

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
 Data File : BG052581.D
 Acq On : 4 Mar 2022 16:28
 Operator : CG/JU
 Sample : N1692-11
 Misc : GCMS CONFIRMATION
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGZL3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052581.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.796	47	52	54	rBV2	6971	9099	1.56%	0.107%
2	3.825	54	57	63	rVB	20758	26464	4.53%	0.311%
3	4.213	118	123	131	rVB3	11118	18441	3.16%	0.217%
4	4.325	135	142	148	rVB4	7524	11957	2.05%	0.141%
5	4.771	213	218	226	rBV2	9043	15715	2.69%	0.185%
6	4.877	231	236	244	rVB8	5738	12854	2.20%	0.151%
7	4.983	250	254	262	rVB2	5275	7305	1.25%	0.086%
8	7.127	613	619	621	rBV4	6958	11903	2.04%	0.140%
9	7.162	621	625	630	rVV3	9473	13343	2.29%	0.157%
10	7.215	630	634	641	rVB5	4914	8173	1.40%	0.096%
11	7.327	644	653	659	rBV2	18303	36405	6.23%	0.428%
12	8.214	797	804	812	rBV2	99939	172676	29.57%	2.032%
13	8.719	880	890	896	rVV3	17710	34613	5.93%	0.407%
14	8.819	901	907	912	rBV4	10457	15829	2.71%	0.186%
15	9.806	1069	1075	1082	rBV2	5810	10623	1.82%	0.125%
16	10.834	1243	1250	1257	rVB5	4231	8898	1.52%	0.105%
17	11.010	1275	1280	1282	rVV4	12454	20816	3.56%	0.245%
18	11.057	1282	1288	1297	rVV	132161	253025	43.33%	2.978%
19	11.192	1306	1311	1318	rVB5	19642	41916	7.18%	0.493%
20	11.315	1324	1332	1338	rBV4	20986	40838	6.99%	0.481%
21	11.409	1340	1348	1353	rVV4	7422	13794	2.36%	0.162%
22	11.474	1353	1359	1364	rBV3	10887	19800	3.39%	0.233%
23	11.527	1364	1368	1375	rVB6	20013	36593	6.27%	0.431%
24	11.597	1375	1380	1386	rBV5	4307	7545	1.29%	0.089%
25	11.750	1401	1406	1412	rVV5	10685	16571	2.84%	0.195%
26	11.821	1413	1418	1422	rVV2	7490	13817	2.37%	0.163%
27	12.050	1453	1457	1461	rVB5	5366	7241	1.24%	0.085%
28	12.108	1461	1467	1476	rVB	35148	56740	9.72%	0.668%
29	12.226	1482	1487	1492	rBV2	10041	15045	2.58%	0.177%
30	12.308	1497	1501	1511	rVB4	12667	28968	4.96%	0.341%
31	12.414	1513	1519	1523	rBV2	8020	11866	2.03%	0.140%
32	13.812	1752	1757	1763	rBV4	10342	20392	3.49%	0.240%
33	14.628	1887	1896	1906	rBV	55147	96320	16.49%	1.134%
34	14.722	1908	1912	1917	rBV	12807	19450	3.33%	0.229%
35	14.863	1930	1936	1942	rBV	213097	343987	58.91%	4.049%
36	14.969	1949	1954	1958	rVB3	7123	10619	1.82%	0.125%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
 Data File : BG052581.D
 Acq On : 4 Mar 2022 16:28
 Operator : CG/JU
 Sample : N1692-11
 Misc : GCMS CONFIRMATION
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGZL3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
 Title : SVOA CALIBRATION

37	15.057	1965	1969	1977	rVB3	11725	18913	3.24%	0.223%
38	15.927	2111	2117	2120	rBV3	5306	8916	1.53%	0.105%
39	16.408	2192	2199	2204	rBV4	5484	10909	1.87%	0.128%
40	16.567	2219	2226	2230	rBV	106910	135491	23.20%	1.595%
41	16.602	2230	2232	2235	rVV3	8262	8568	1.47%	0.101%
42	16.638	2235	2238	2242	rVB2	14040	15754	2.70%	0.185%
43	16.679	2242	2245	2248	rBV4	7171	8777	1.50%	0.103%
44	16.755	2254	2258	2261	rBV3	6007	8364	1.43%	0.098%
45	16.837	2268	2272	2275	rBV3	4980	7068	1.21%	0.083%
46	17.002	2296	2300	2306	rBV4	4859	8025	1.37%	0.094%
47	17.072	2308	2312	2313	rBV2	5999	7425	1.27%	0.087%
48	17.342	2353	2358	2361	rBV6	5884	9433	1.62%	0.111%
49	17.472	2376	2380	2383	rBV4	4365	7421	1.27%	0.087%
50	17.613	2397	2404	2417	rBV	283156	497742	85.24%	5.858%
51	17.783	2428	2433	2440	rVB2	20772	29808	5.10%	0.351%
52	18.030	2471	2475	2480	rBV5	3897	7081	1.21%	0.083%
53	18.188	2497	2502	2508	rBV	133596	212045	36.31%	2.496%
54	18.318	2520	2524	2529	rVB	79745	104574	17.91%	1.231%
55	18.400	2534	2538	2542	rBV2	45555	58410	10.00%	0.687%
56	18.435	2542	2544	2550	rVB4	9242	14212	2.43%	0.167%
57	18.488	2550	2553	2556	rBV2	11067	15257	2.61%	0.180%
58	18.617	2571	2575	2579	rVB6	20411	28629	4.90%	0.337%
59	18.670	2579	2584	2588	rVV2	56615	75654	12.96%	0.890%
60	18.729	2588	2594	2597	rVV2	65220	93607	16.03%	1.102%
61	18.770	2597	2601	2609	rVB2	120063	171741	29.41%	2.021%
62	18.952	2628	2632	2635	rBV2	17125	21553	3.69%	0.254%
63	18.999	2636	2640	2646	rVB2	22732	34092	5.84%	0.401%
64	19.093	2651	2656	2658	rBV	50235	72066	12.34%	0.848%
65	19.193	2669	2673	2676	rBV6	9875	13866	2.37%	0.163%
66	19.428	2709	2713	2716	rBV2	27710	35247	6.04%	0.415%
67	19.475	2716	2721	2723	rVV4	34348	55202	9.45%	0.650%
68	19.510	2723	2727	2731	rVV2	205693	330889	56.67%	3.894%
69	19.551	2731	2734	2738	rVV	150437	197749	33.86%	2.327%
70	19.592	2738	2741	2749	rVB2	79327	118834	20.35%	1.399%
71	19.710	2756	2761	2764	rBV4	45016	65647	11.24%	0.773%
72	19.786	2769	2774	2780	rVB2	294862	414102	70.92%	4.874%
73	19.851	2780	2785	2793	rVB2	126197	189228	32.41%	2.227%
74	19.921	2794	2797	2802	rBV6	14525	18693	3.20%	0.220%
75	19.980	2803	2807	2810	rVB5	21334	25356	4.34%	0.298%
76	20.045	2814	2818	2824	rVV2	68568	91637	15.69%	1.079%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
 Data File : BG052581.D
 Acq On : 4 Mar 2022 16:28
 Operator : CG/JU
 Sample : N1692-11
 Misc : GCMS CONFIRMATION
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGZL3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
 Title : SVOA CALIBRATION

77	20.121	2828	2831	2835	rVV	74190	93041	15.93%	1.095%
78	20.168	2836	2839	2843	rVV3	38765	51553	8.83%	0.607%
79	20.233	2843	2850	2855	rVB	233378	344142	58.93%	4.050%
80	20.350	2868	2870	2873	rBV4	15469	15793	2.70%	0.186%
81	20.438	2883	2885	2888	rBV4	11653	13313	2.28%	0.157%
82	20.491	2888	2894	2898	rVV3	135766	198098	33.92%	2.332%
83	20.538	2898	2902	2907	rVB	226797	280454	48.03%	3.301%
84	20.615	2912	2915	2921	rBV7	17862	25666	4.40%	0.302%
85	20.685	2923	2927	2930	rBV	192111	232634	39.84%	2.738%
86	20.720	2930	2933	2937	rVV2	57945	100983	17.29%	1.189%
87	20.761	2937	2940	2945	rVV	134486	177030	30.32%	2.084%
88	20.820	2946	2950	2952	rVV3	69496	96345	16.50%	1.134%
89	20.849	2952	2955	2959	rVB	88710	116247	19.91%	1.368%
90	21.096	2990	2997	3005	rVB	160338	319229	54.67%	3.757%
91	21.449	3054	3057	3065	rVB2	48087	65270	11.18%	0.768%
92	21.578	3076	3079	3084	rVB7	19071	26751	4.58%	0.315%
93	21.807	3113	3118	3122	rBV	107111	159972	27.40%	1.883%
94	21.848	3122	3125	3132	rVB2	55253	103804	17.78%	1.222%
95	21.924	3132	3138	3146	rBV2	300562	583938	100.00%	6.873%
96	22.823	3286	3291	3297	rVB3	57314	103737	17.77%	1.221%
97	23.182	3347	3352	3357	rBV2	63837	113006	19.35%	1.330%
98	23.240	3358	3362	3371	rVB4	42105	100865	17.27%	1.187%
99	25.044	3665	3669	3677	rVB3	29751	69874	11.97%	0.822%
100	25.385	3719	3727	3741	rVB3	112419	367168	62.88%	4.321%

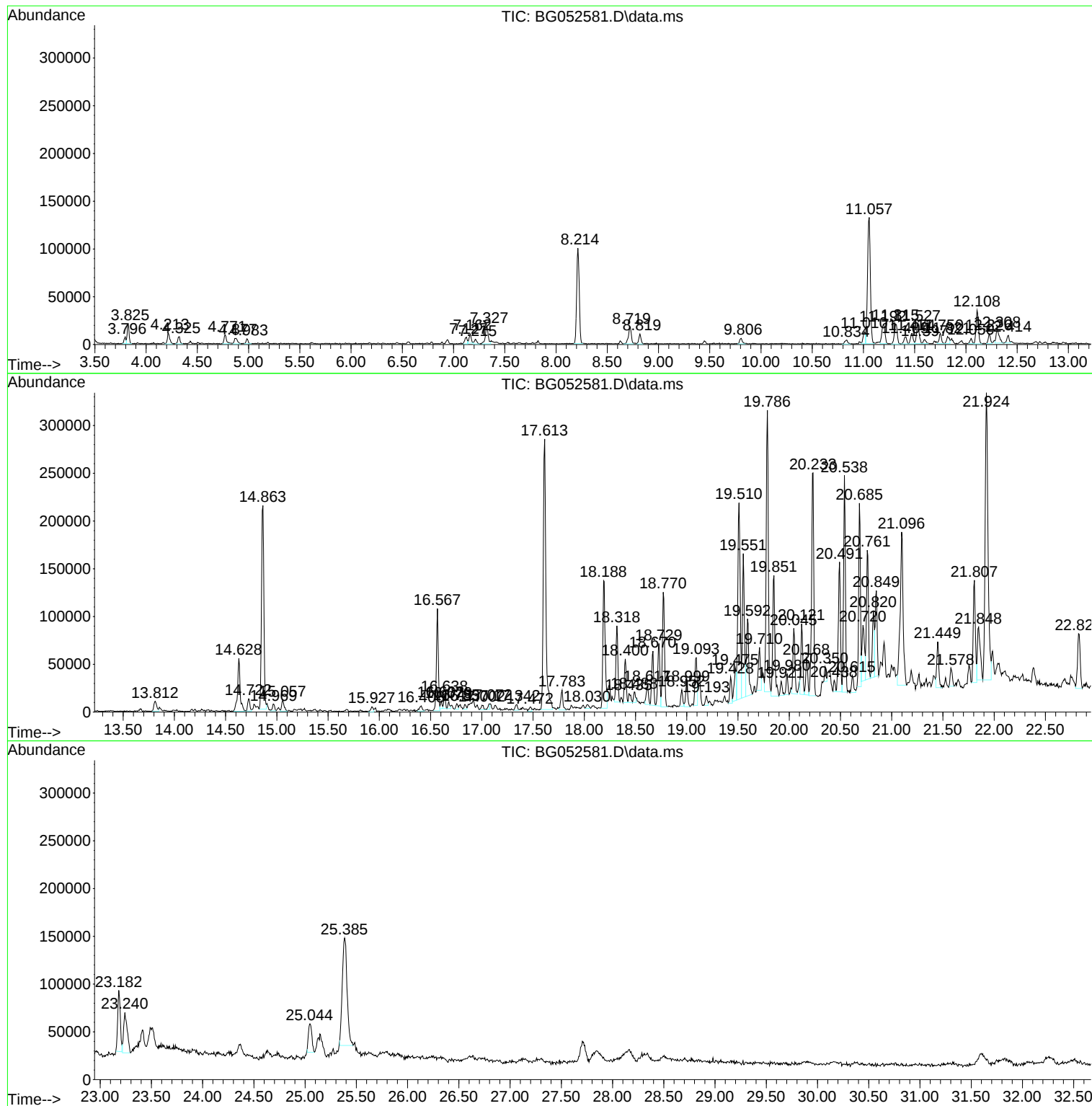
Sum of corrected areas: 8496539

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

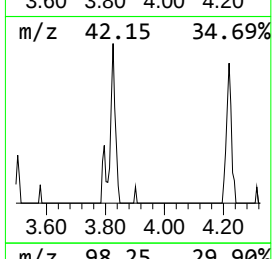
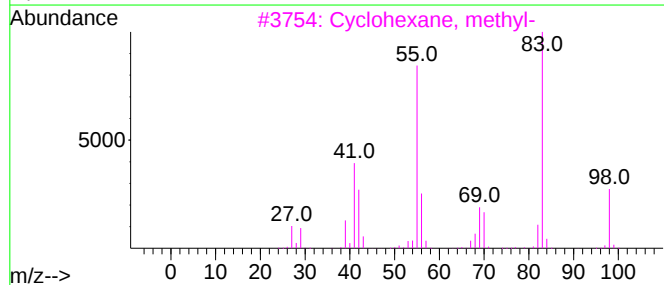
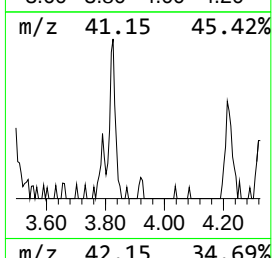
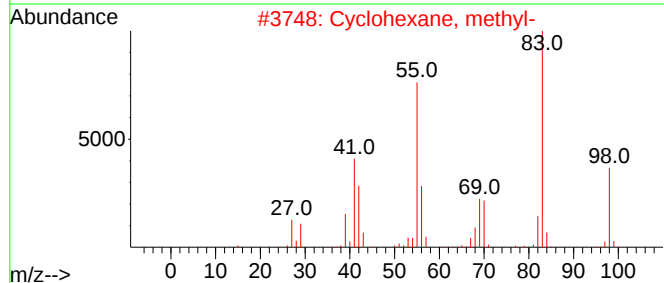
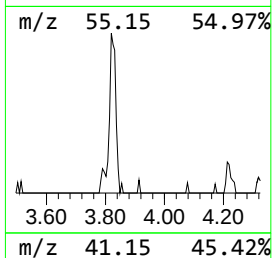
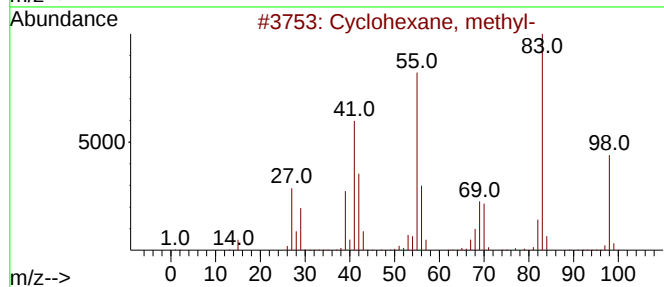
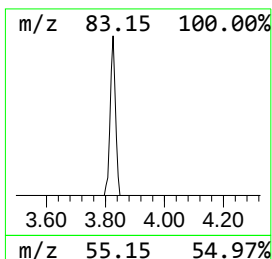
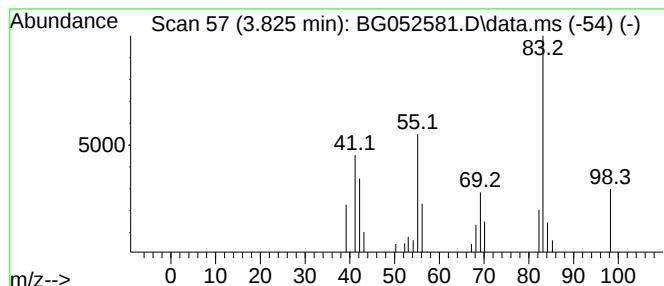
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.825 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.825	3.07 ng/ul	26464	1,4-Dichlorobenzene-d4	8.214

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	87
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	86
3			Cyclohexane, methyl-	98	C7H14	000108-87-2	64
4			1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	58
5			1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

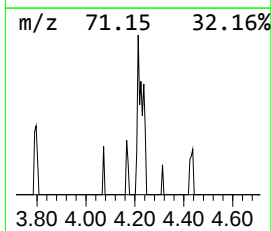
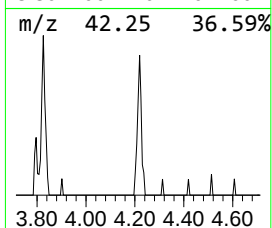
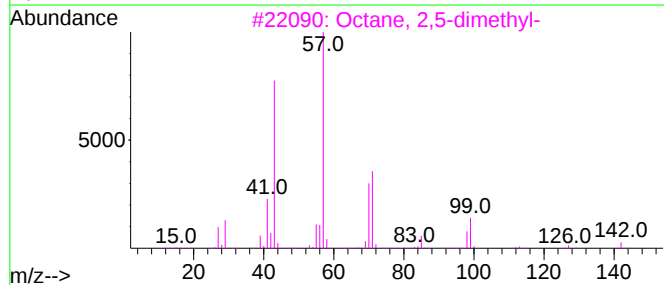
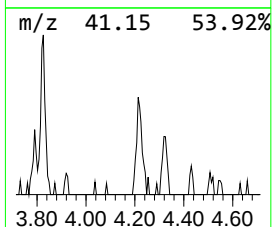
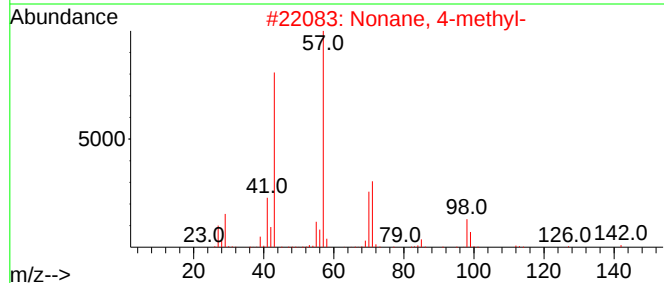
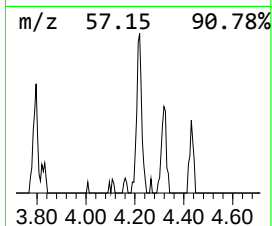
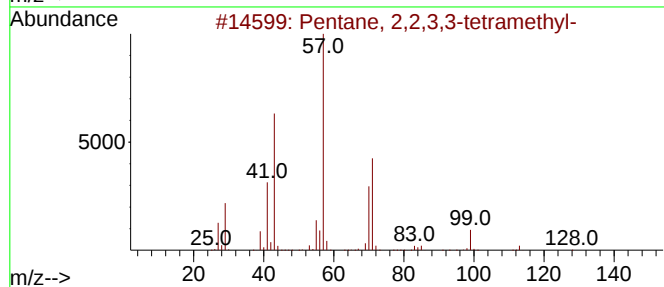
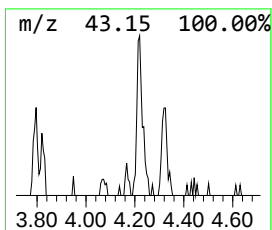
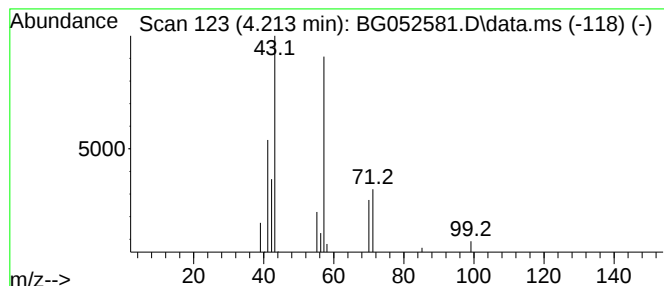
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.213	2.14 ng/ul	18441	1,4-Dichlorobenzene-d4	8.214

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	45
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	40
5		1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

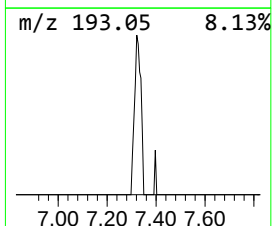
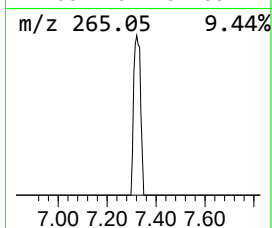
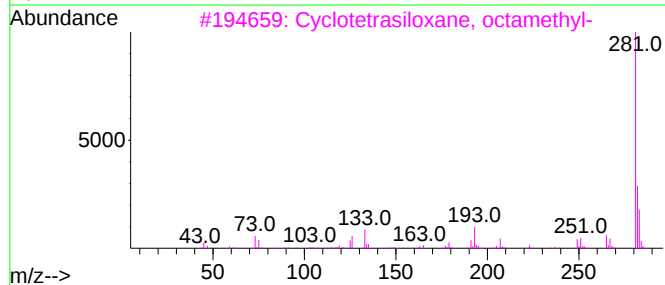
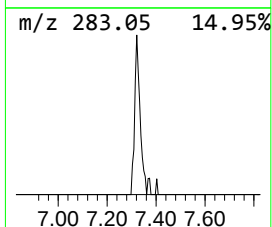
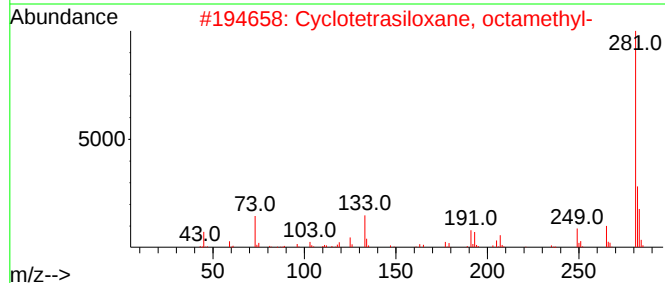
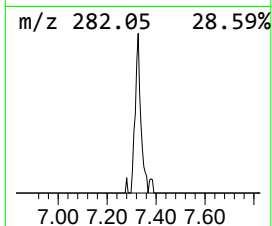
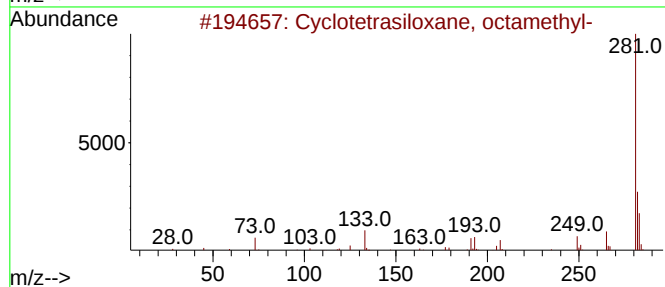
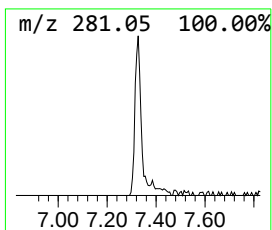
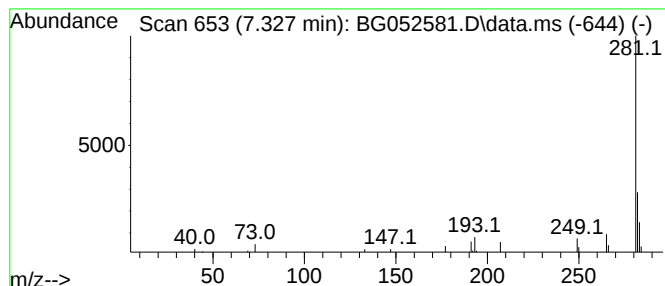
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.327	4.22 ng/ul	36405	1,4-Dichlorobenzene-d4	8.214

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	72
5			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

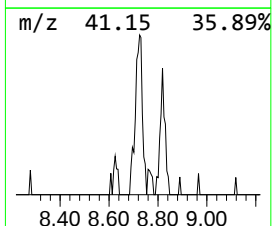
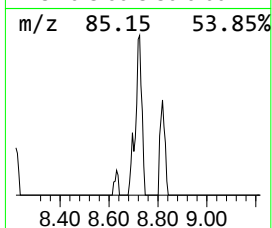
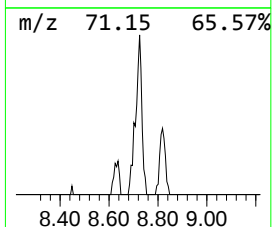
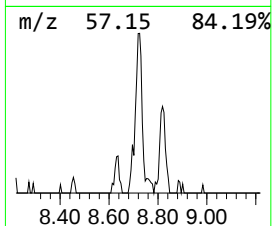
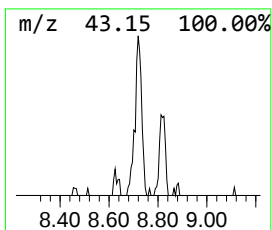
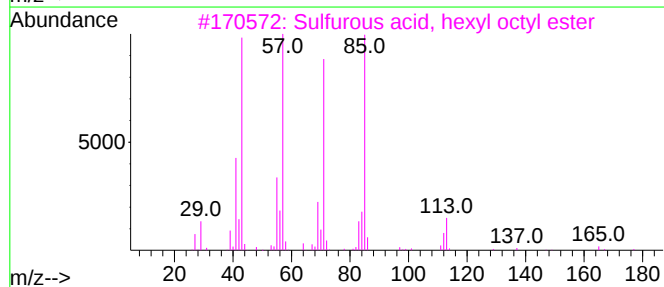
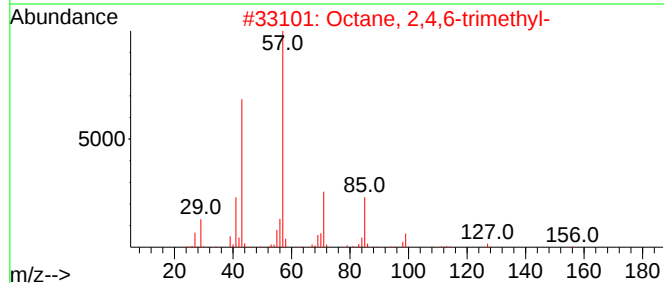
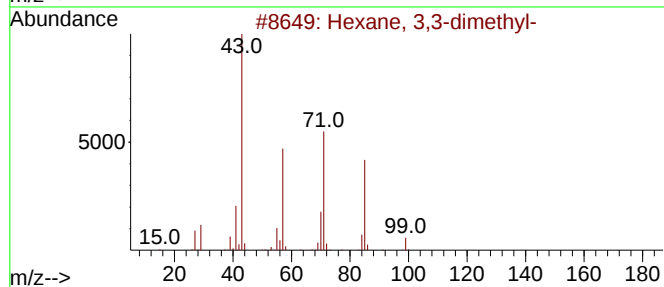
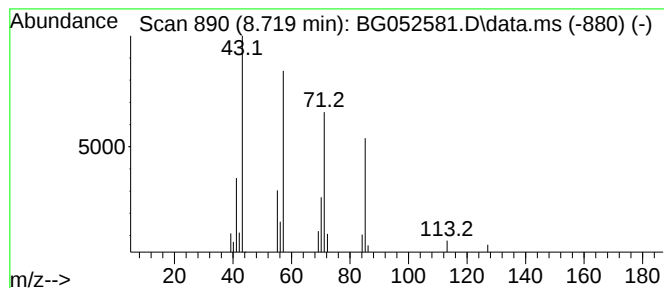
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.719	4.01 ng/ul	34613	1,4-Dichlorobenzene-d4	8.214

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
3	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	64
4	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

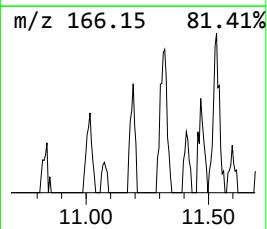
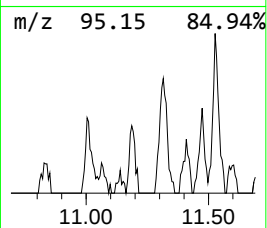
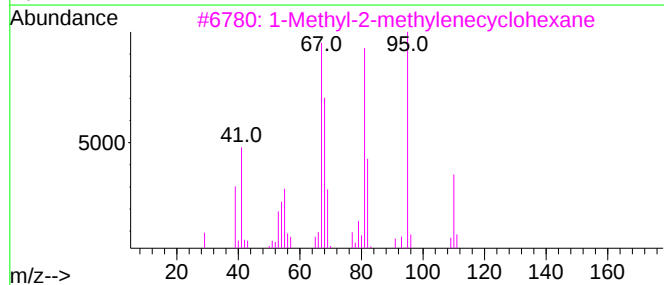
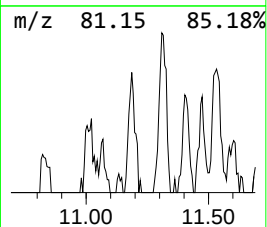
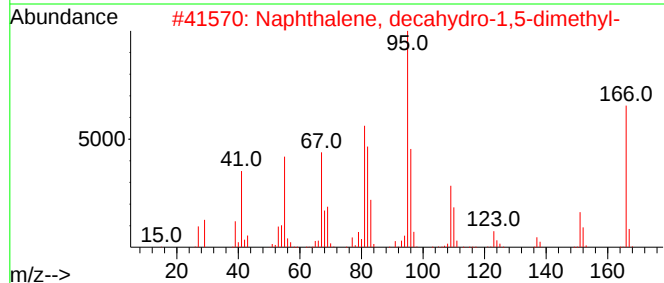
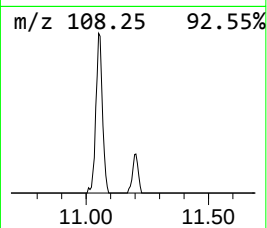
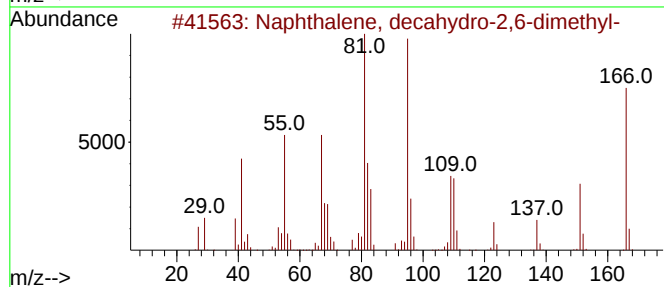
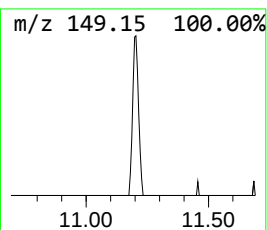
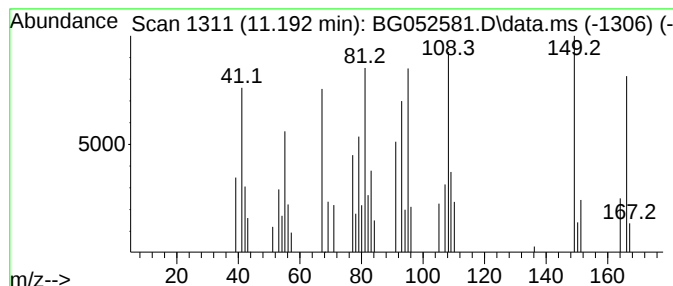
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, decahydro-2,6-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	3.31 ng/ul	41916	Naphthalene-d8	11.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	55
2			Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	45
3			1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	38
4			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	35
5			3,6-Dimethyl-4,5,6,7-tetrahydro...	166	C10H14O2	016642-41-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

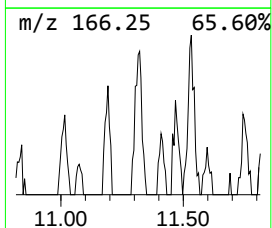
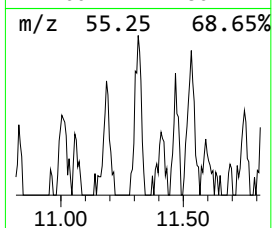
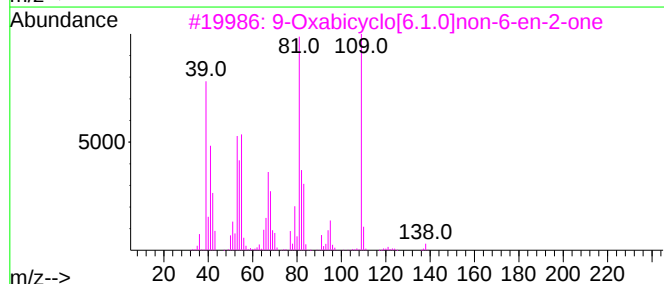
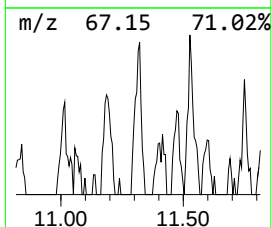
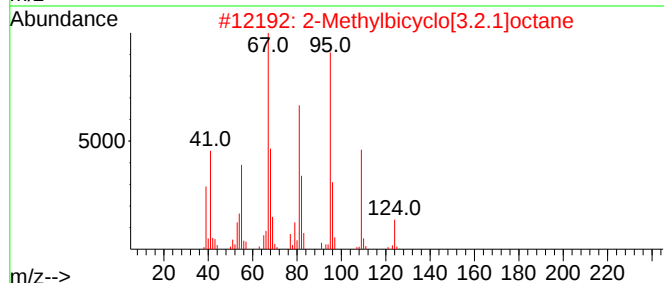
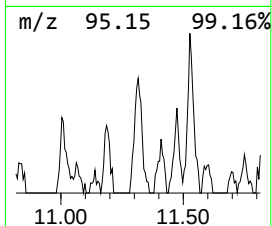
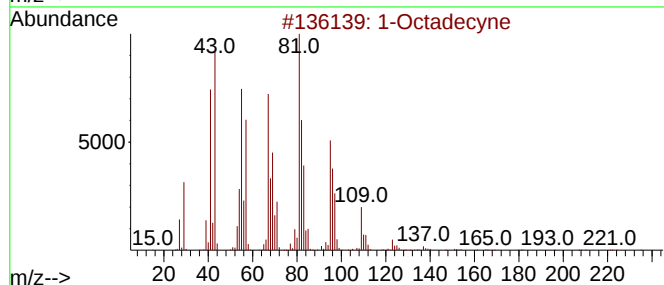
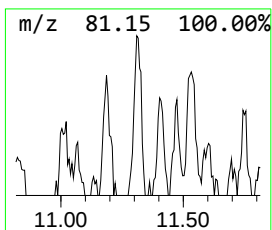
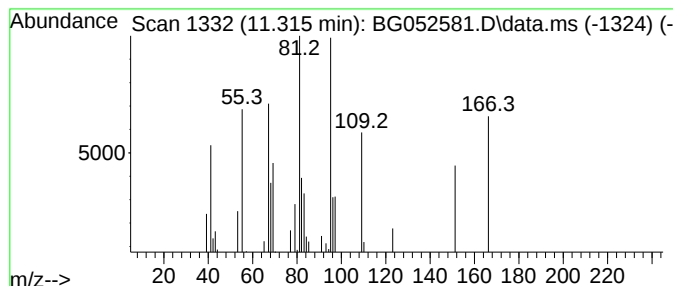
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.315	3.23 ng/ul	40838	Naphthalene-d8	11.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecyne	250	C18H34	000629-89-0	43
2			2-Methylbicyclo[3.2.1]octane	124	C9H16	1010215-28-0	38
3			9-Oxabicyclo[6.1.0]non-6-en-2-one	138	C8H10O2	1000211-01-6	35
4			5,7-Dodecadiene, (Z,Z)-	166	C12H22	006108-62-9	30
5			Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

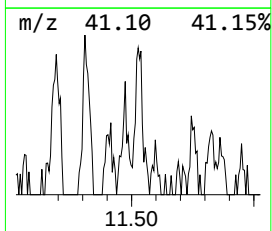
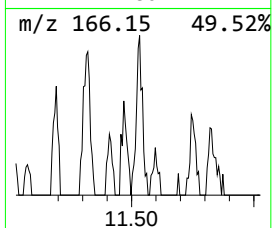
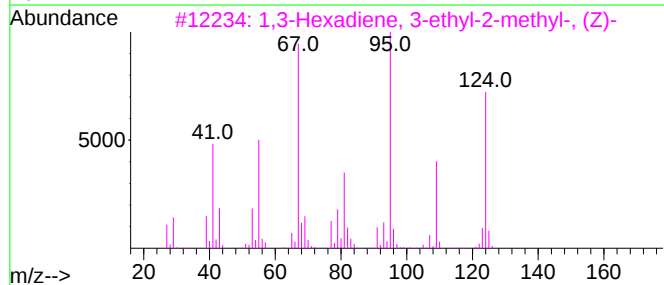
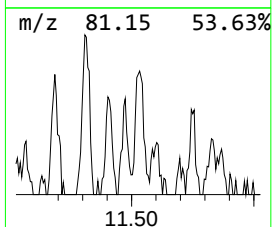
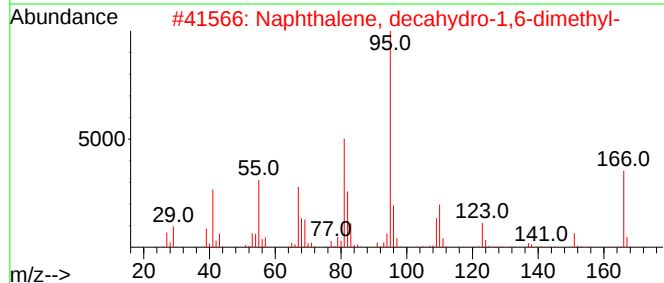
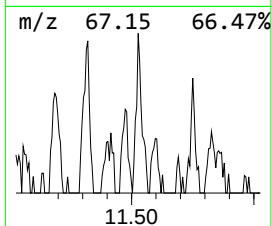
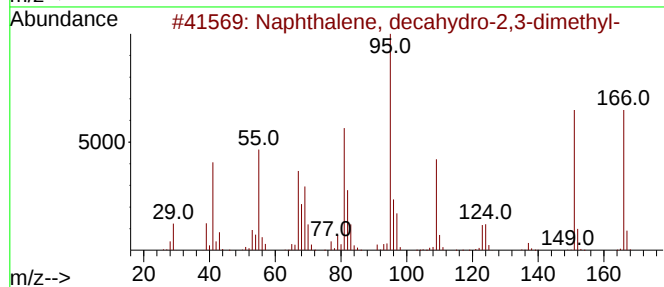
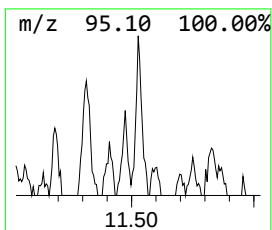
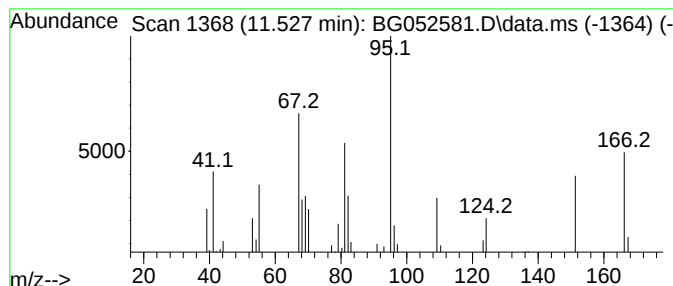
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, decahydro-2,3-... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.527	2.89 ng/ul	36593	Naphthalene-d8	11.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	58
2			Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	53
3			1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	43
4			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	38
5			1,3-Heptadiene, 5,5-dimethyl-	124	C9H16	024618-86-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

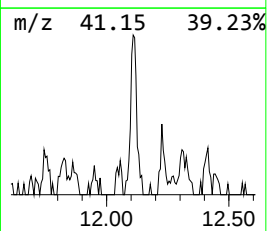
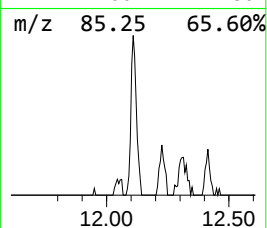
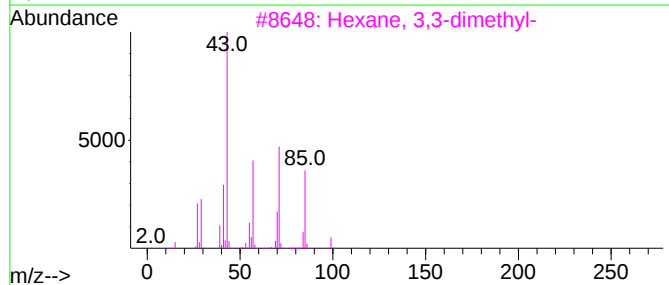
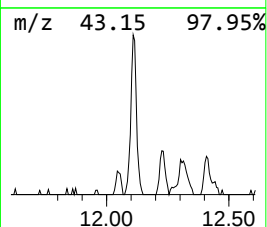
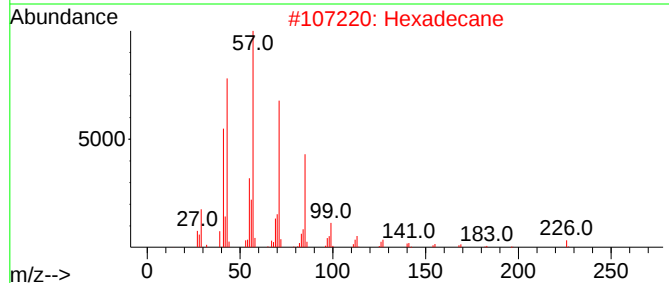
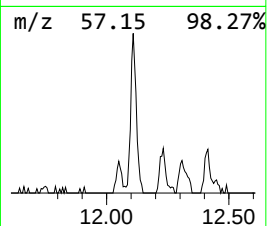
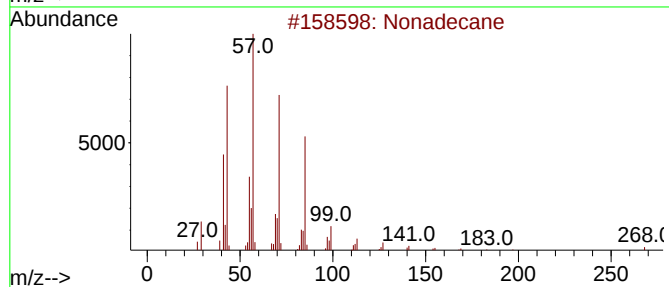
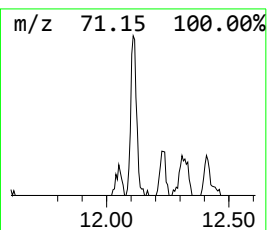
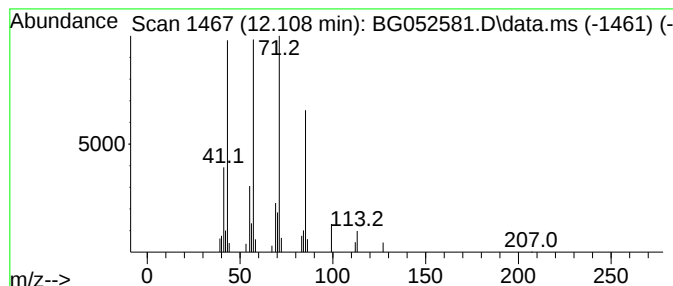
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.108	4.48 ng/ul	56740	Naphthalene-d8	11.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	83
2			Hexadecane	226	C16H34	000544-76-3	72
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
4			Tetradecane	198	C14H30	000629-59-4	72
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

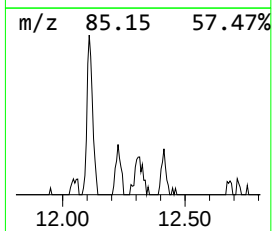
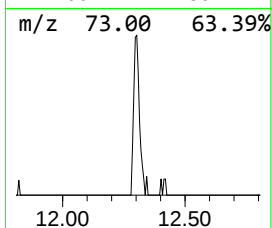
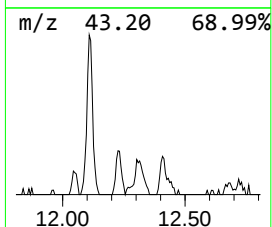
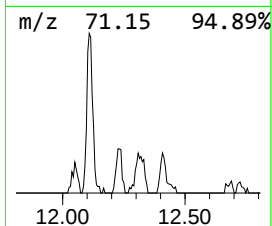
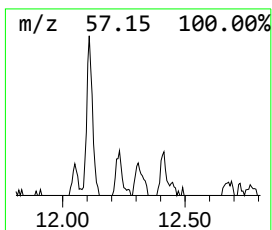
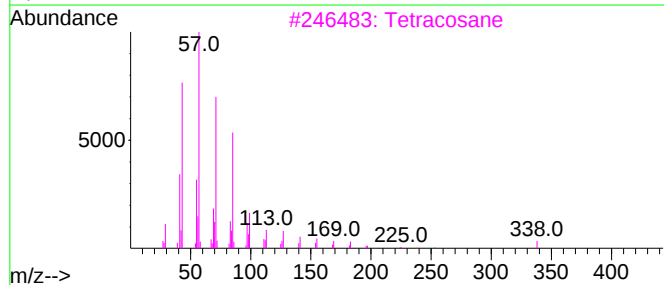
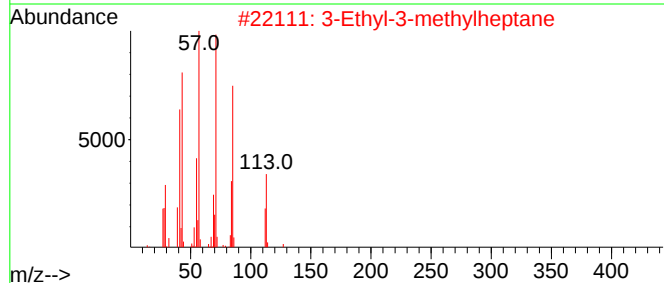
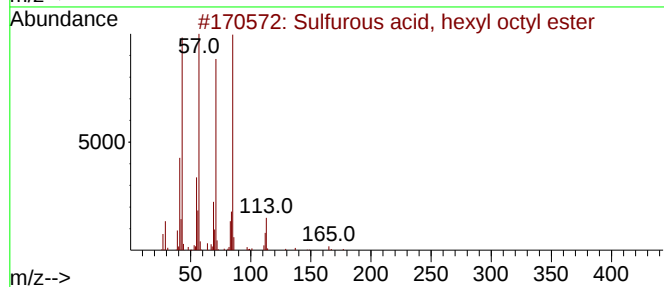
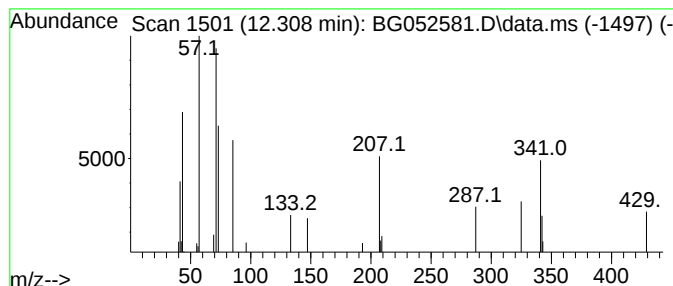
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.308	2.29 ng/ul	28968	Naphthalene-d8	11.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	27
2			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	27
3			Tetracosane	338	C24H50	000646-31-1	16
4			Nonadecane	268	C19H40	000629-92-5	16
5			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

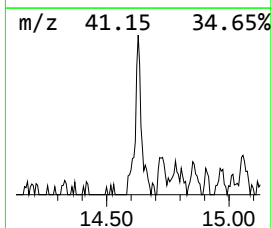
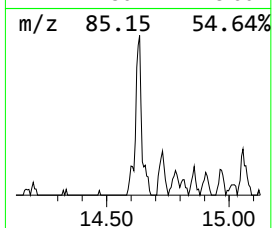
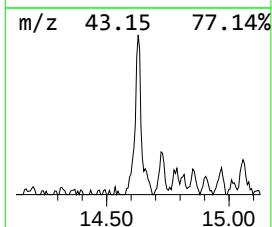
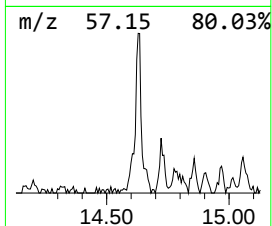
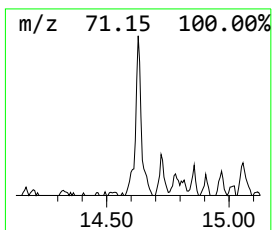
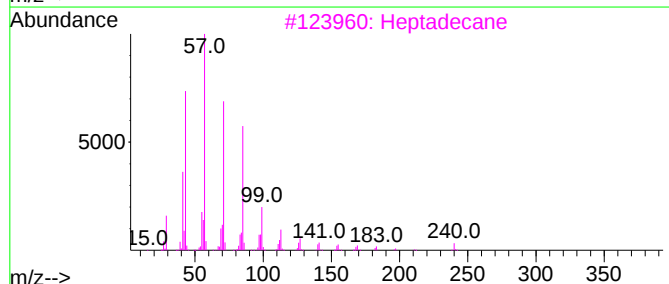
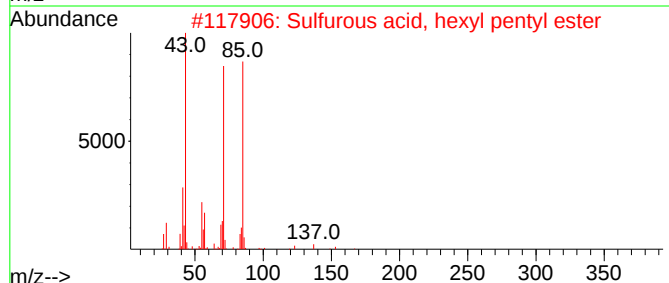
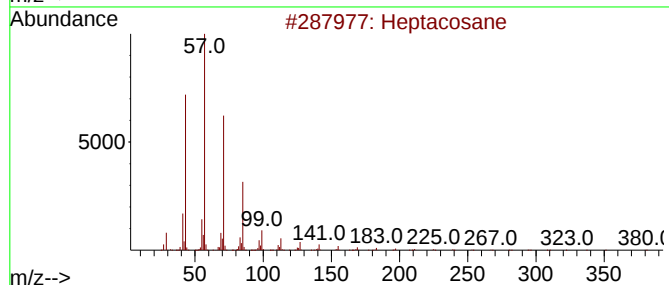
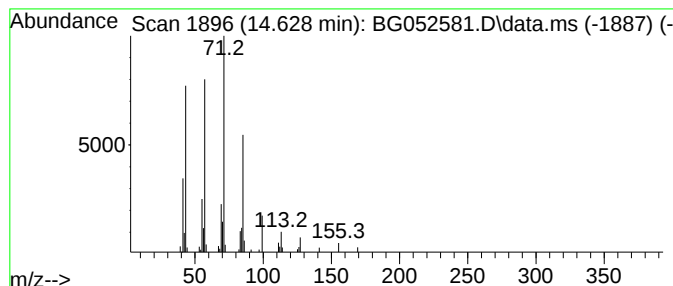
Instrument :
BNA_G
ClientSampleId :
BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.629	5.60 ng/ul	96320	Acenaphthene-d10	14.864	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
3	Heptadecane	240	C17H36	000629-78-7	58
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
5	Tetradecane	198	C14H30	000629-59-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

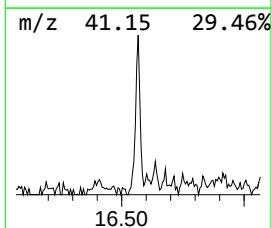
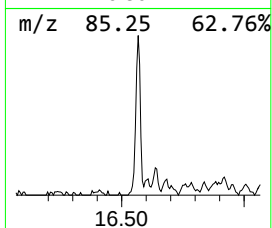
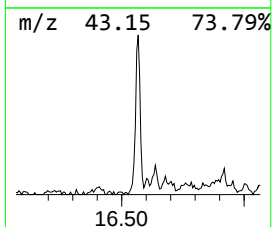
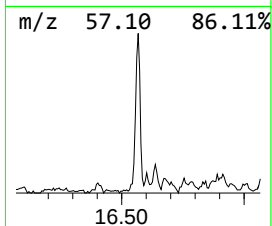
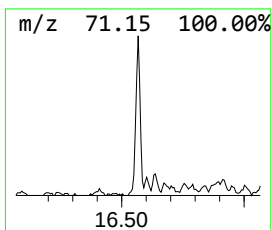
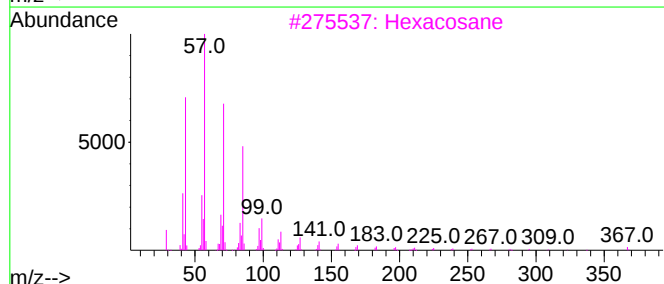
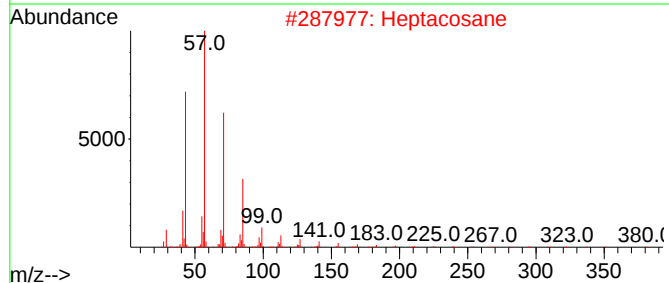
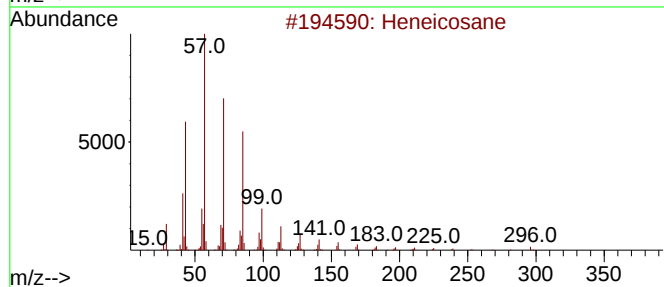
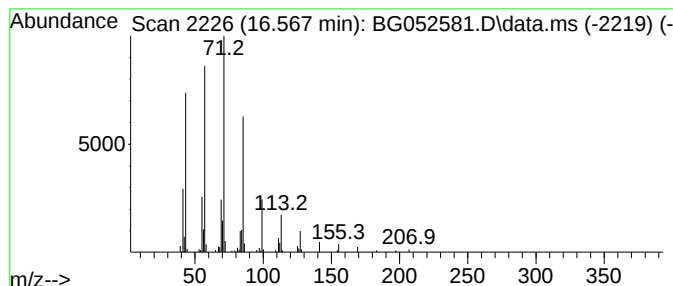
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.567	5.44 ng/ul	135491	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	72
2			Heptacosane	380	C27H56	000593-49-7	72
3			Hexacosane	366	C26H54	000630-01-3	72
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	59
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

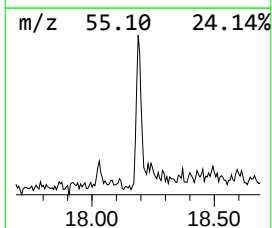
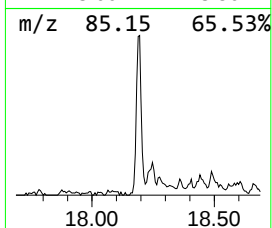
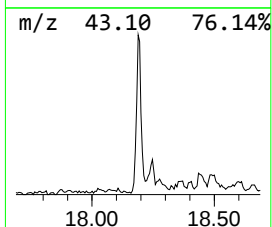
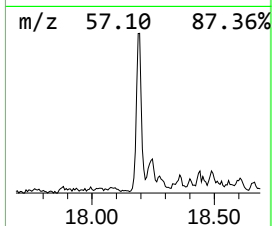
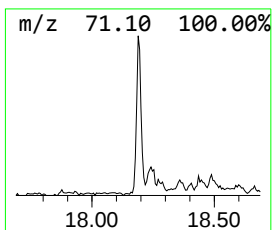
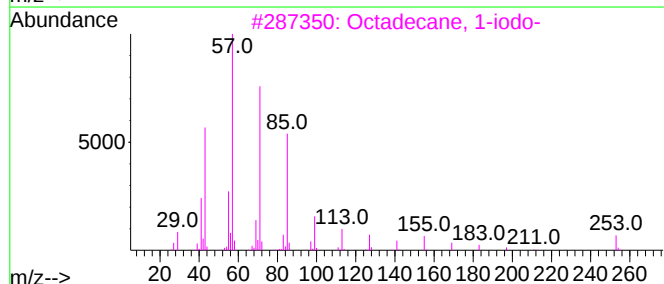
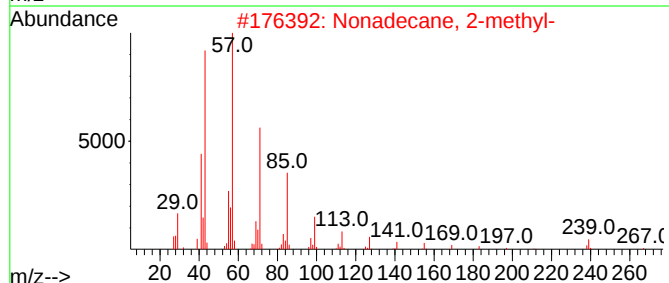
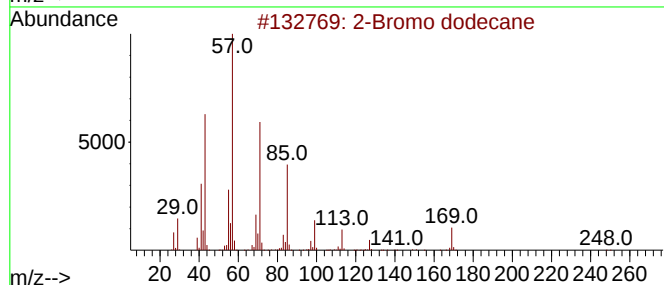
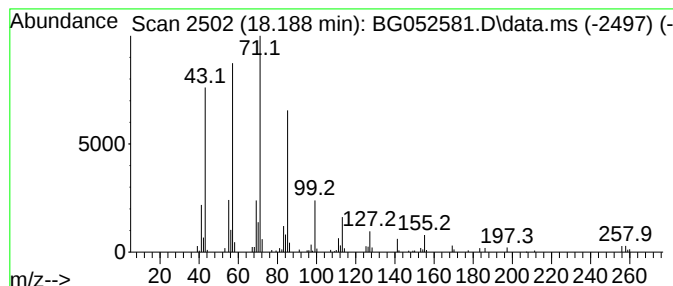
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	8.52 ng/ul	212045	Phenanthrene-d10	17.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4		Heptadecane	240	C17H36	000629-78-7	72
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

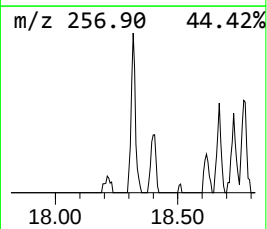
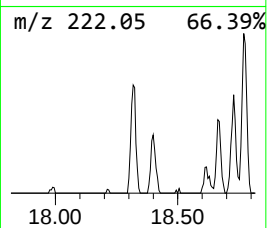
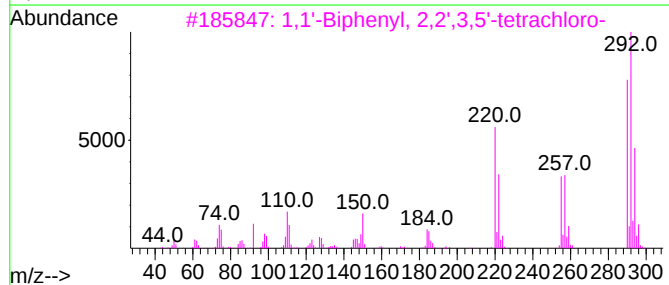
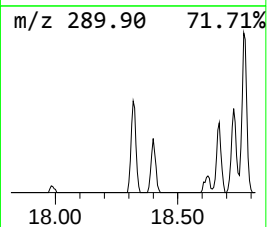
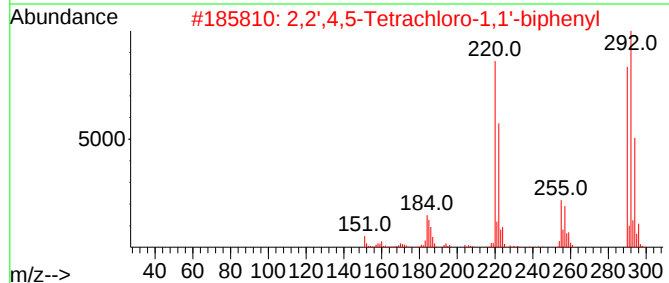
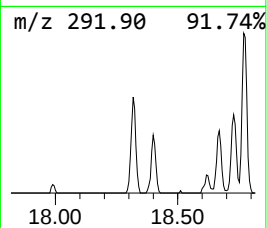
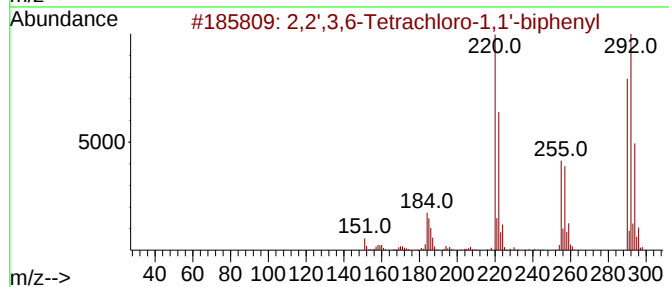
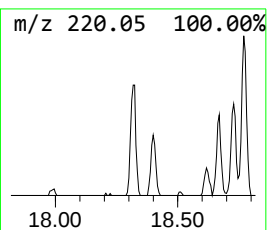
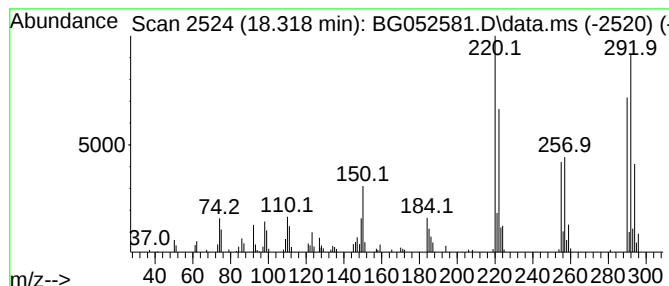
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.318	4.20 ng/ul	104574	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99		
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99		
4	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99		
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

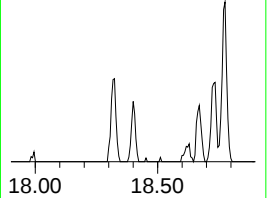
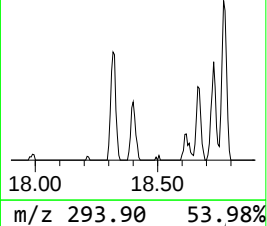
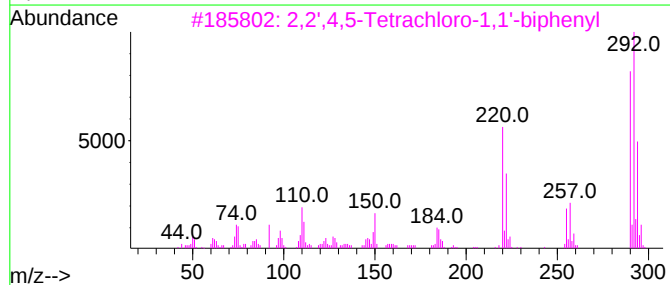
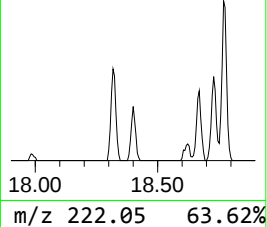
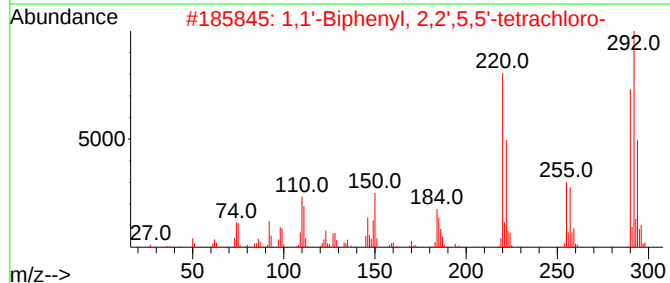
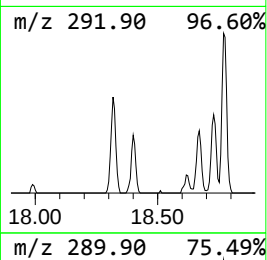
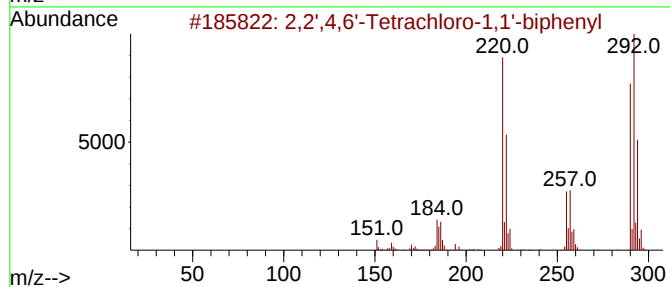
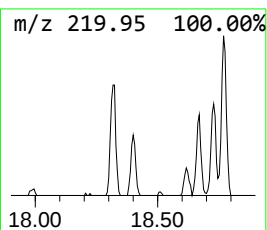
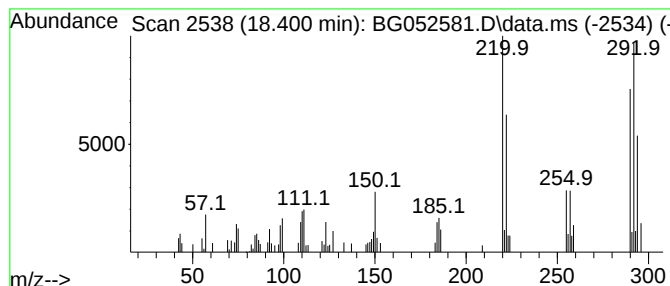
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.400	2.35 ng/ul	58410	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		
2	1,1'-Biphenyl, 2,2',5,5'-tetrachloro-	290	C12H6Cl4	035693-99-3	99		
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
5	1,1'-Biphenyl, 2,2',5,6'-Tetrachloro-	290	C12H6Cl4	041464-41-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

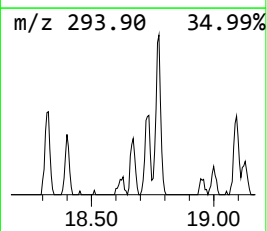
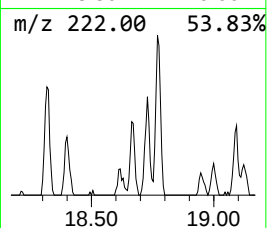
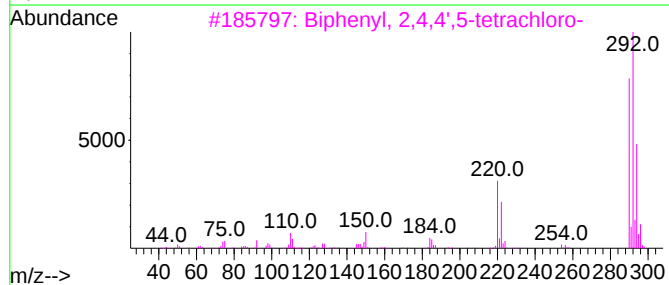
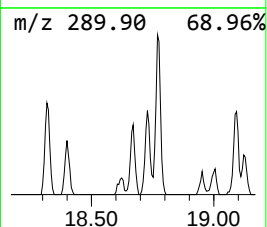
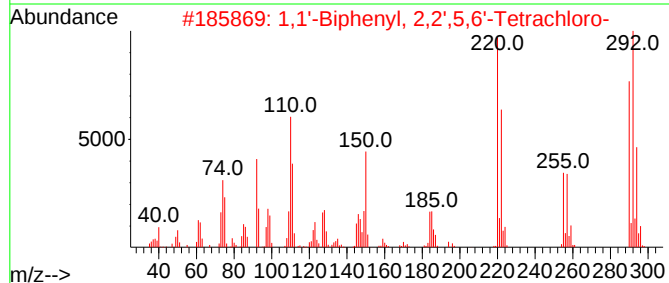
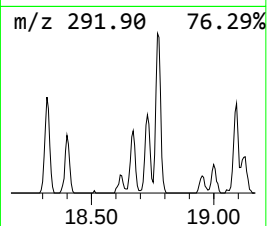
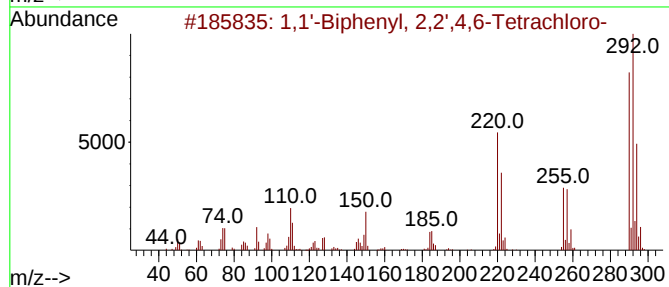
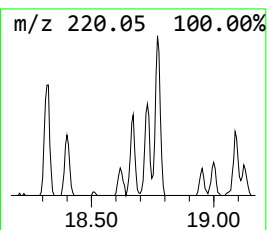
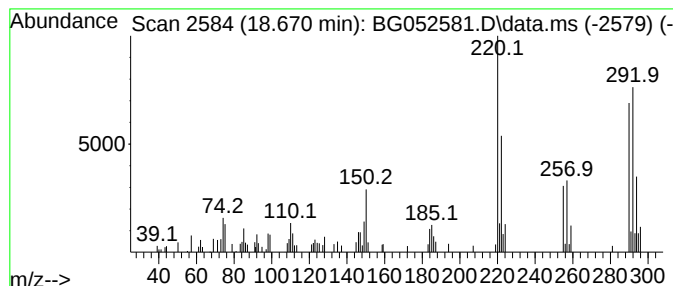
Instrument :
BNA_G
ClientSampleId :
BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.670	3.04 ng/ul	75654	Phenanthrene-d10	17.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	98
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	98
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

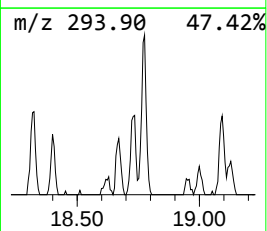
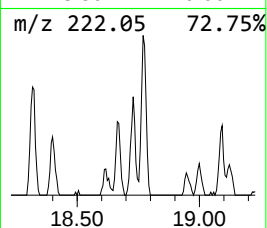
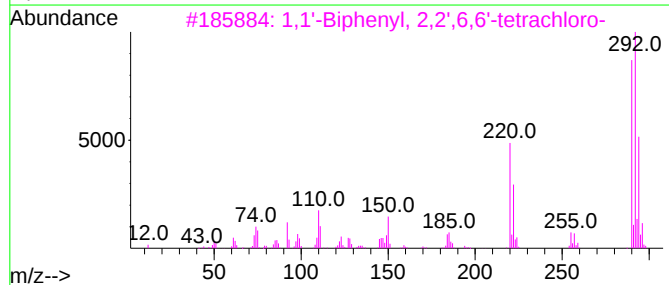
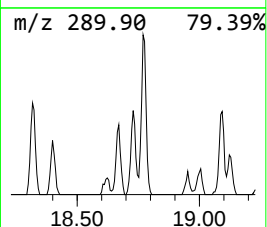
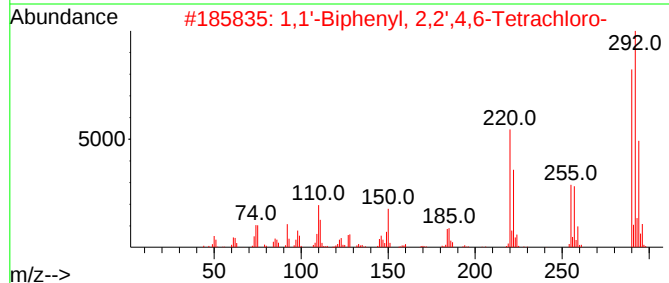
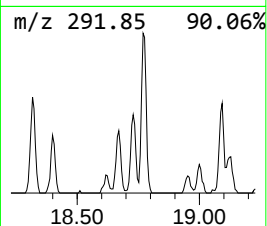
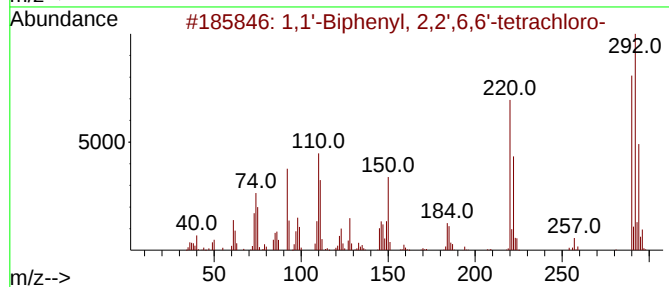
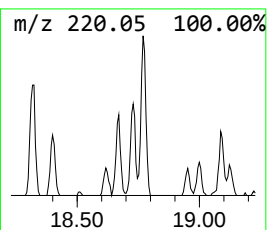
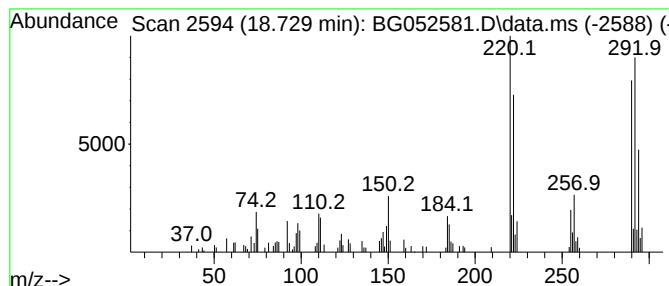
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.729	3.76 ng/ul	93607	Phenanthrene-d10	17.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99	
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	98	
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98	
4	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	98	
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

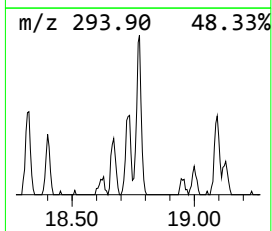
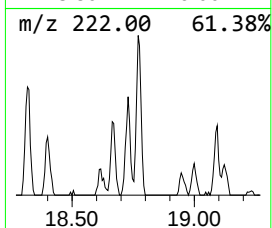
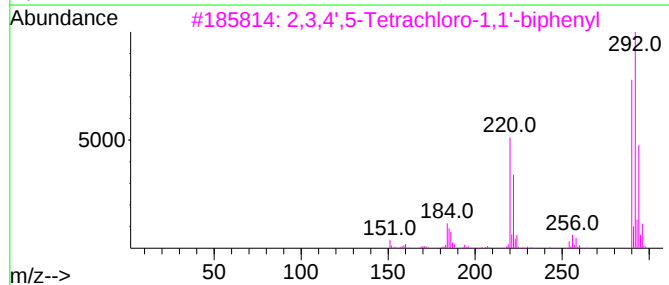
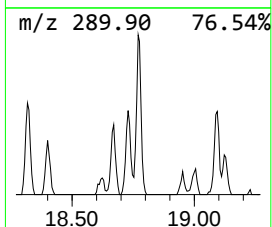
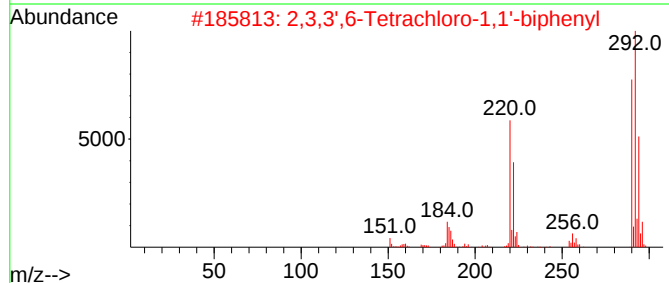
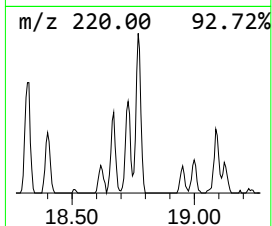
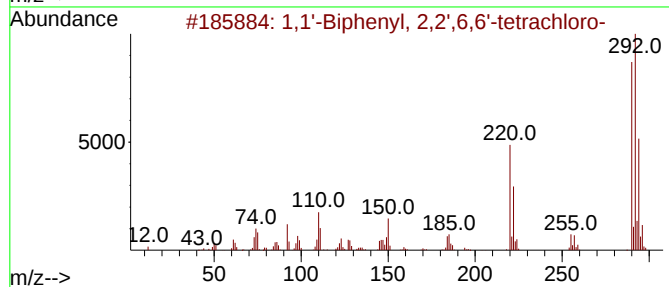
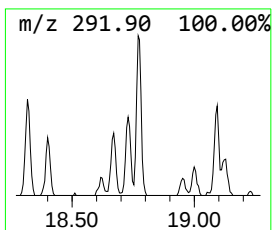
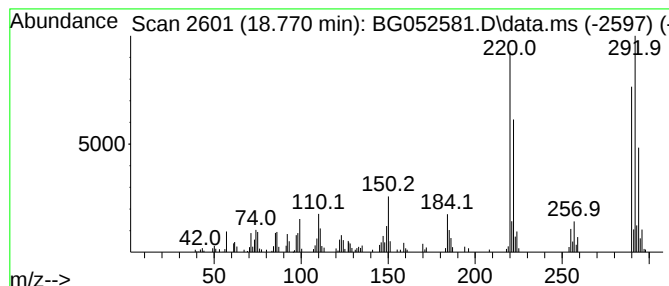
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.770	6.90 ng/ul	171741	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99		
3	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99		
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

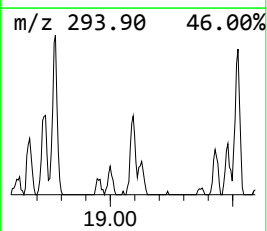
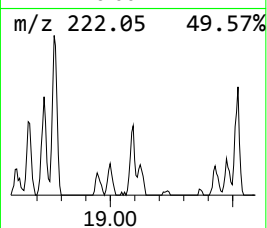
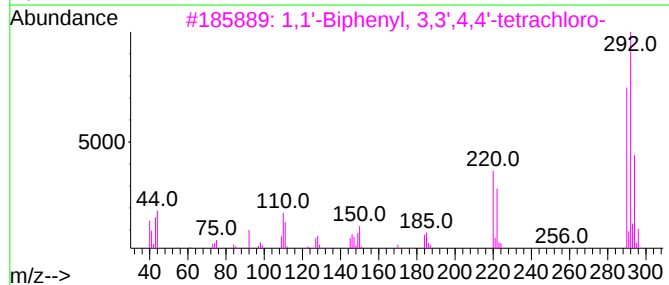
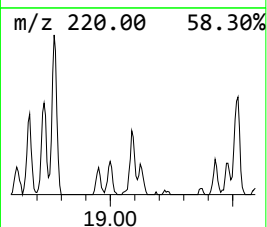
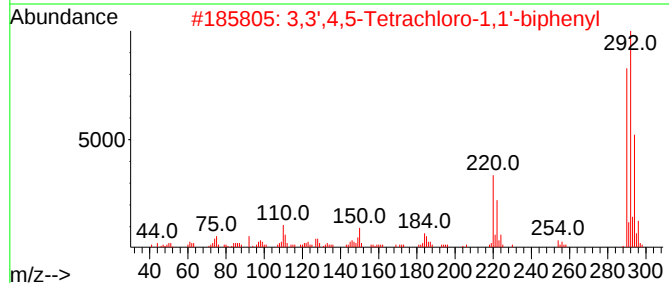
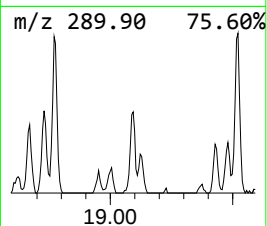
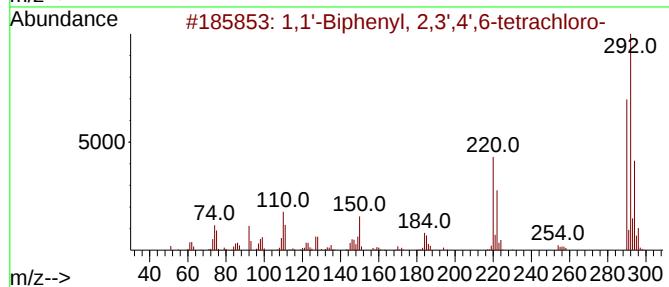
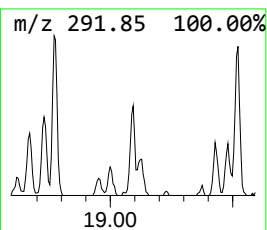
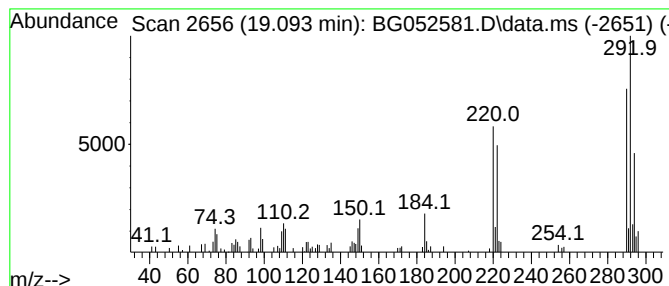
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.093	2.90 ng/ul	72066	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	97		
2	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	96		
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	96		
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	96		
5	1,1'-Biphenyl, 2,3,5,6-tetrachloro-	290	C12H6Cl4	033284-54-7	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

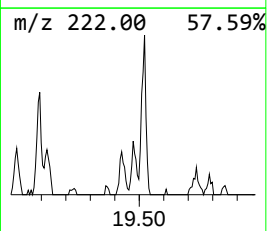
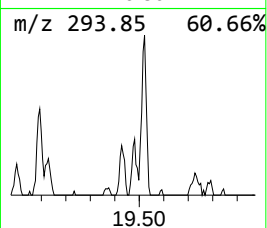
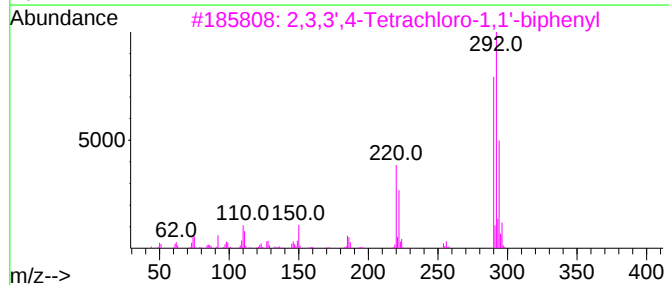
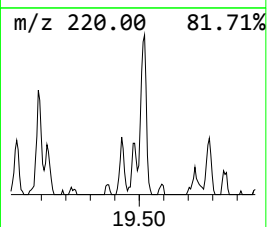
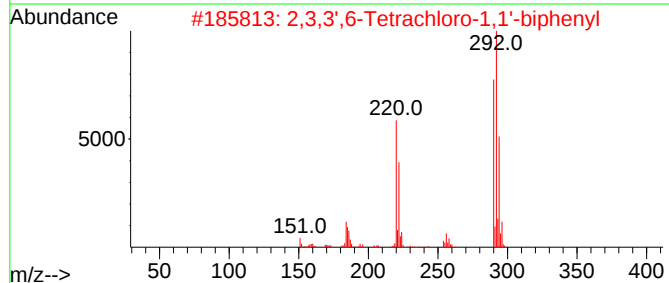
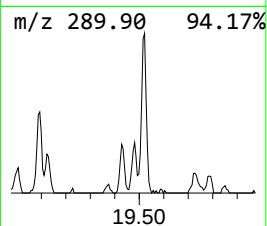
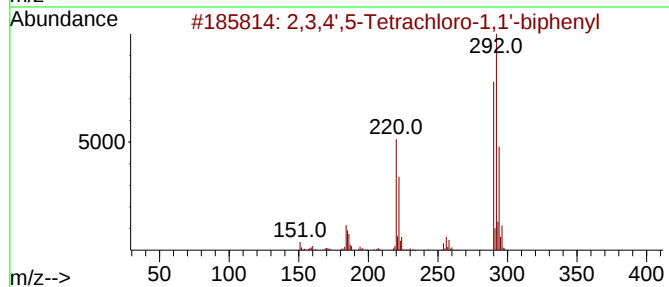
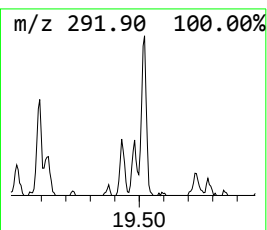
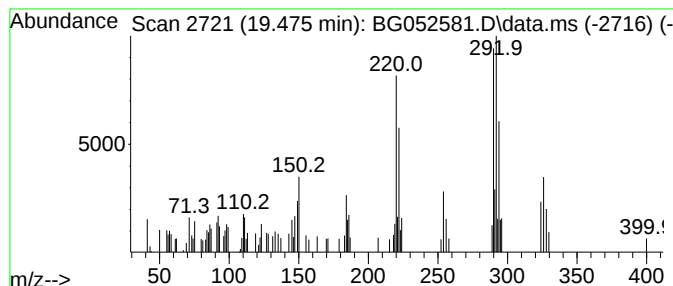
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 2,3,4',5-Tetrachloro-1,1'-b... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	2.22 ng/ul	55202	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	98		
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	96		
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	96		
4	2,3,4,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	054230-22-7	96		
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

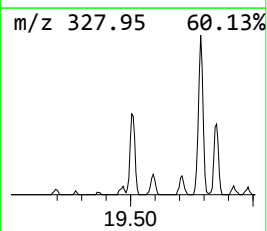
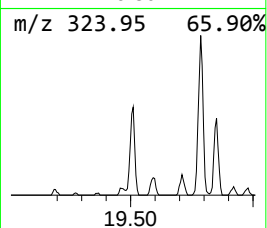
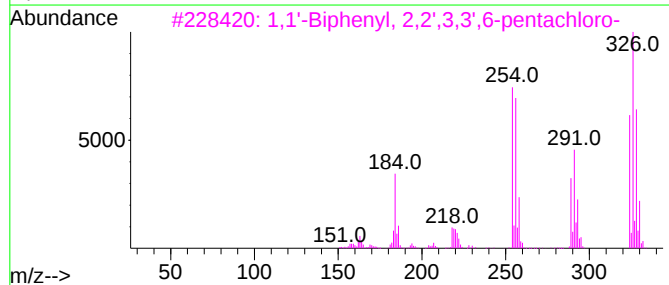
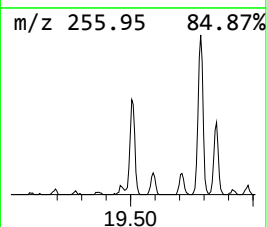
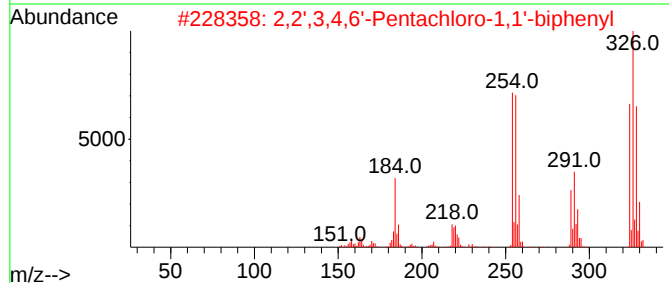
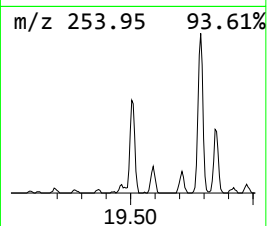
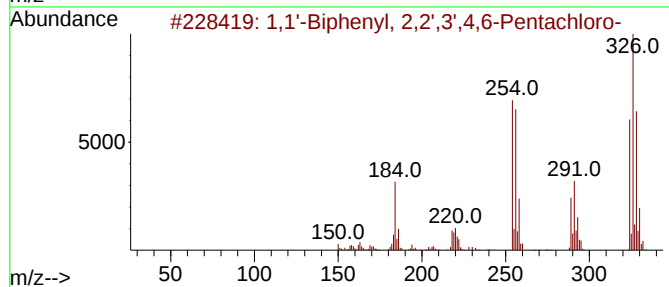
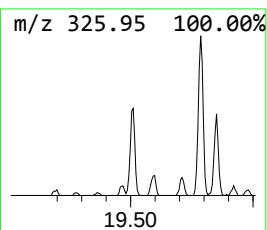
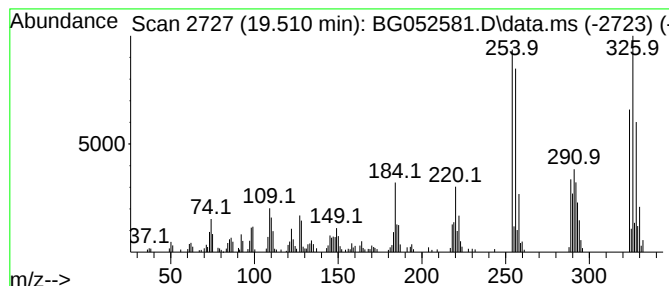
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1,1'-Biphenyl, 2,2',3',4,6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	13.30 ng/ul	330889	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99		
2	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99		
3	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99		
4	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99		
5	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

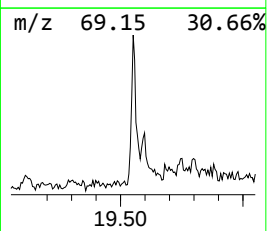
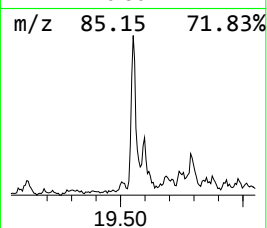
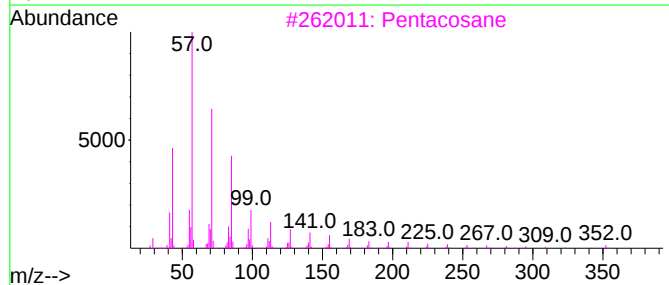
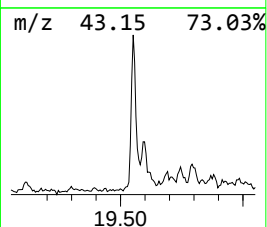
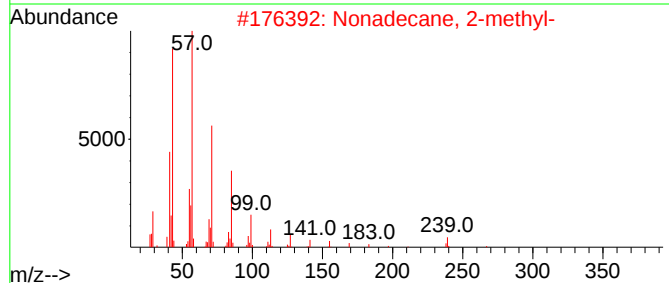
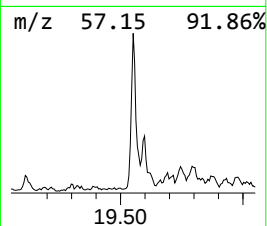
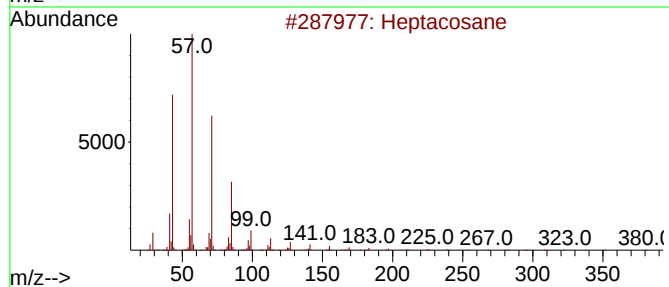
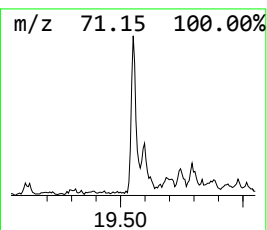
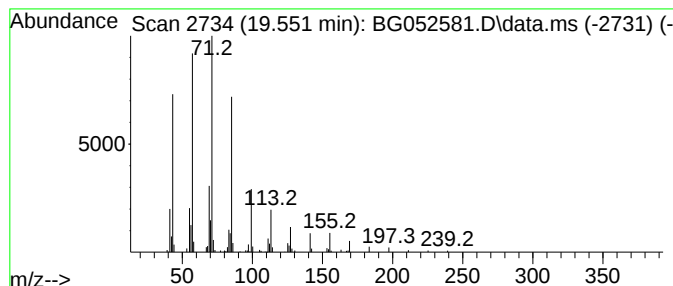
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	7.95 ng/ul	197749	Phenanthrene-d10	17.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
3		Pentacosane	352	C25H52	000629-99-2	80
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

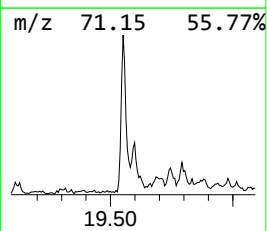
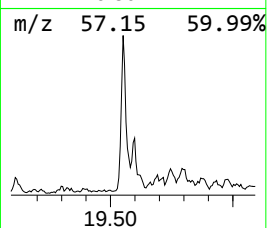
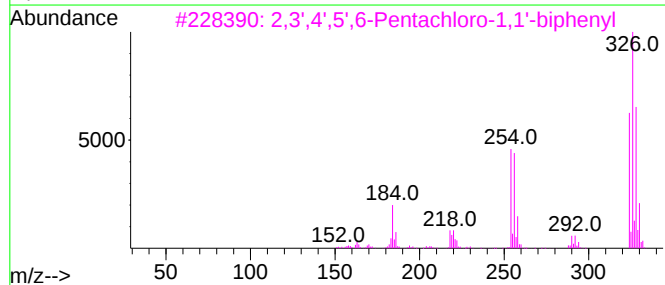
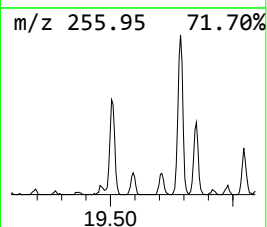
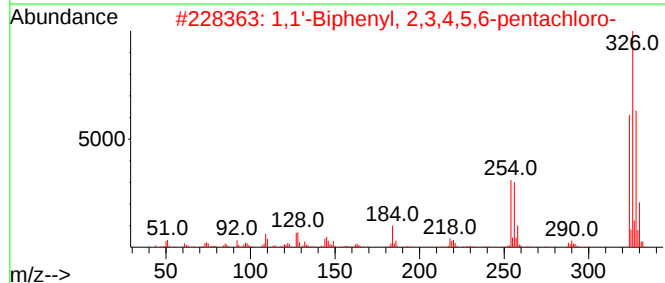
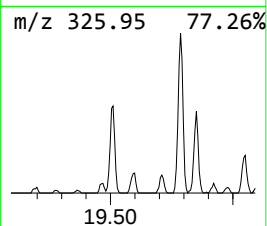
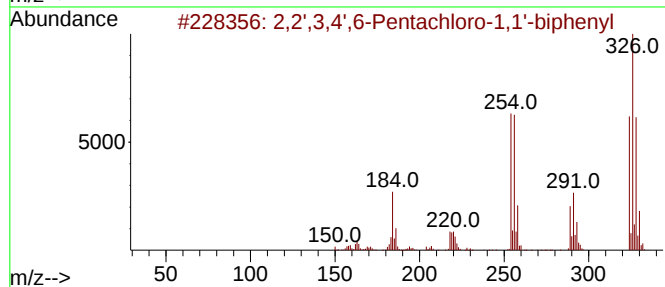
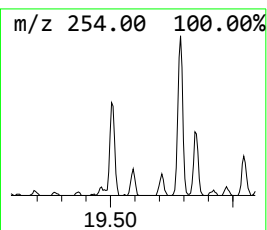
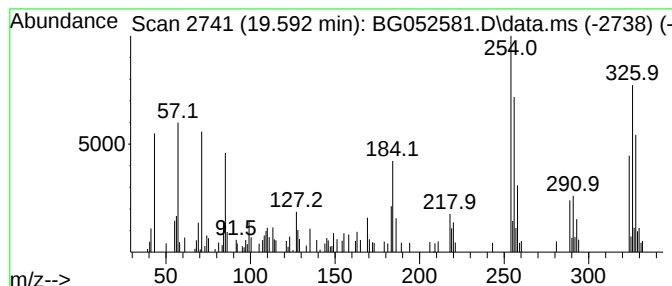
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.592	4.77 ng/ul	118834	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99		
2	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99		
3	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	99		
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99		
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

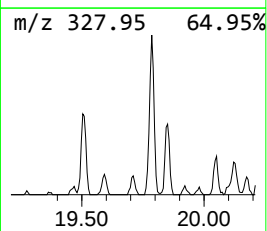
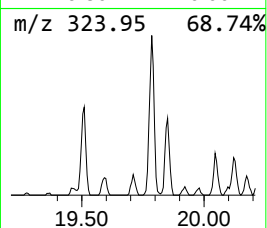
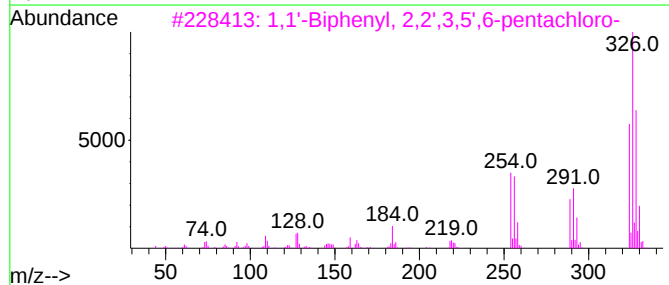
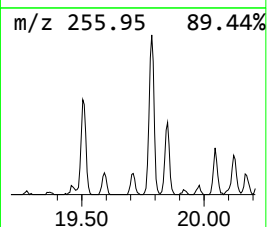
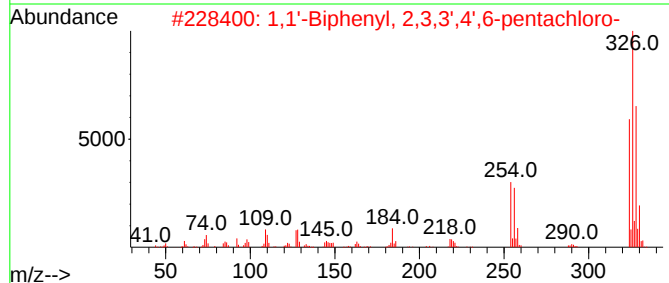
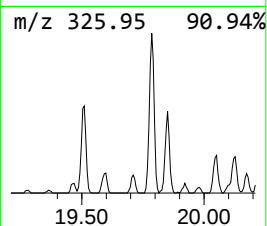
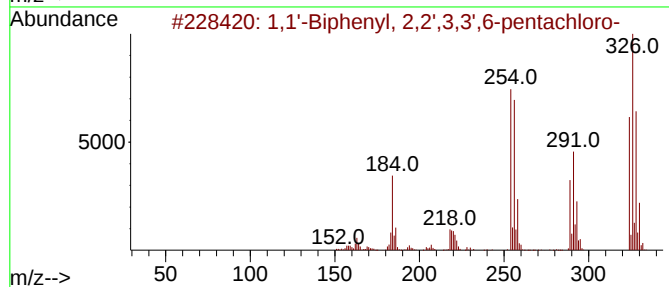
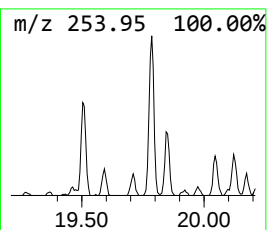
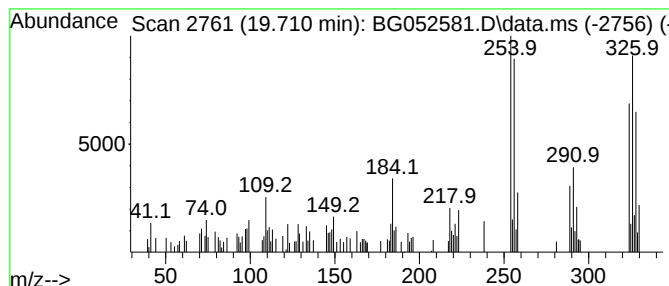
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.710	2.64 ng/ul	65647	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99		
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98		
3	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	98		
4	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	98		
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

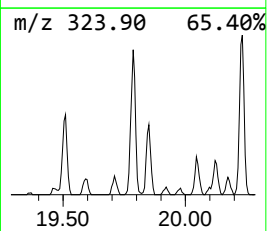
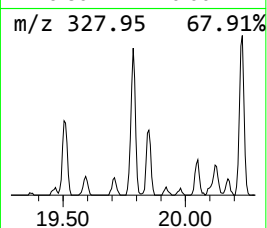
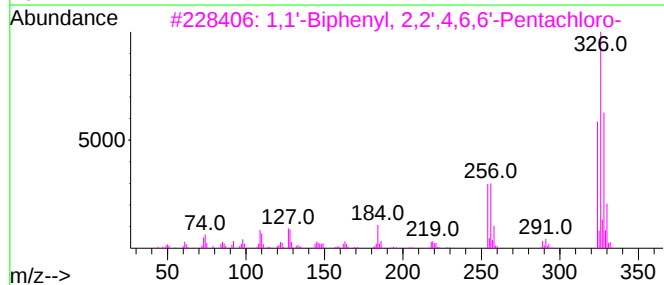
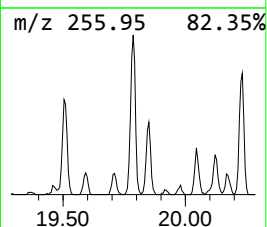
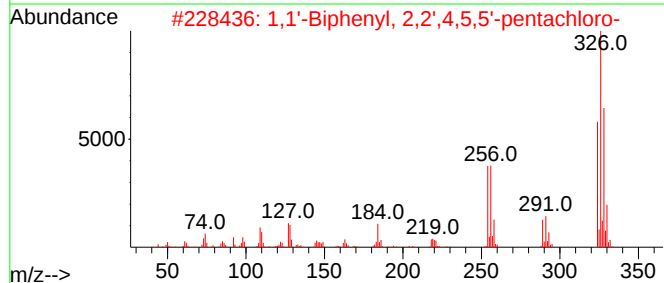
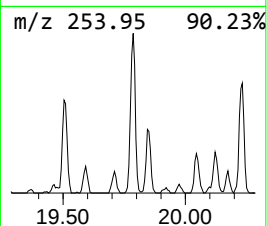
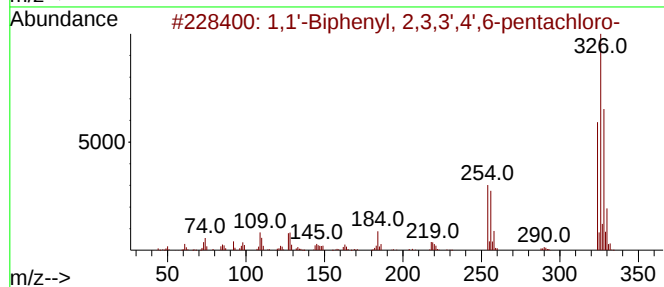
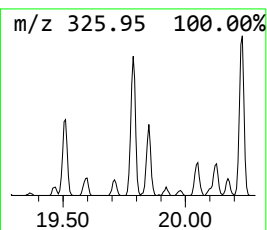
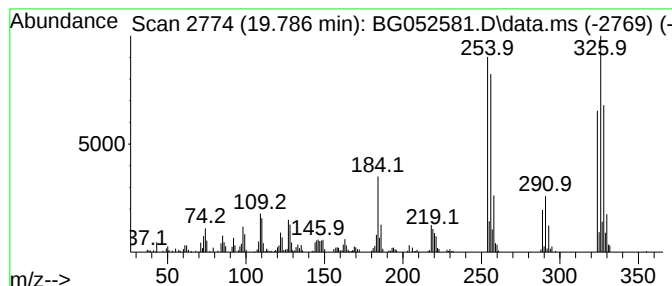
Instrument :
BNA_G
ClientSampleId :
BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.786	14.18 ng/ul	414102	Chrysene-d12	21.924		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl,	2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	1,1'-Biphenyl,	2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
4	1,1'-Biphenyl,	2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98
5	1,1'-Biphenyl,	2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

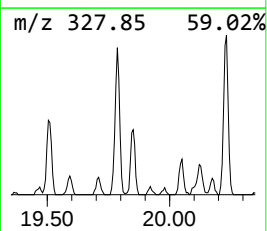
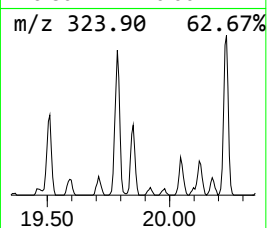
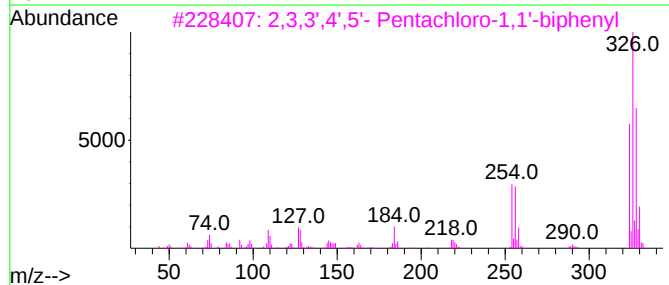
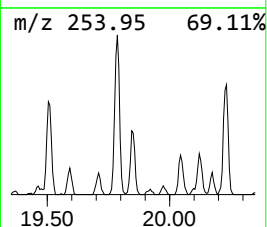
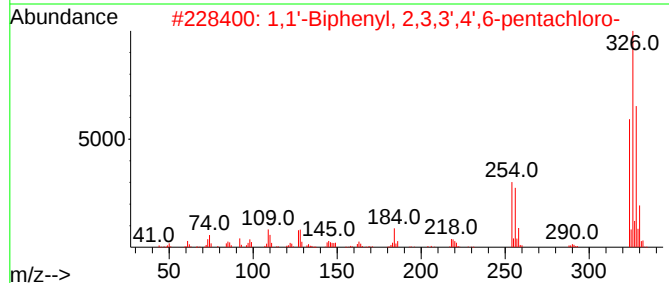
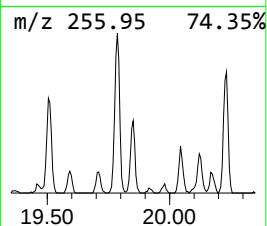
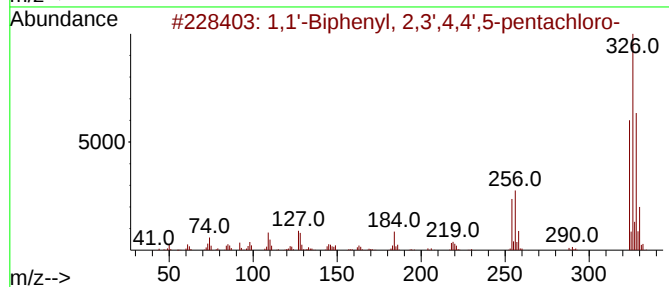
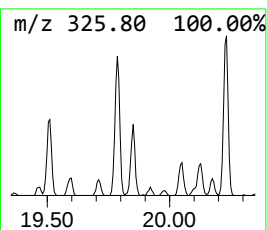
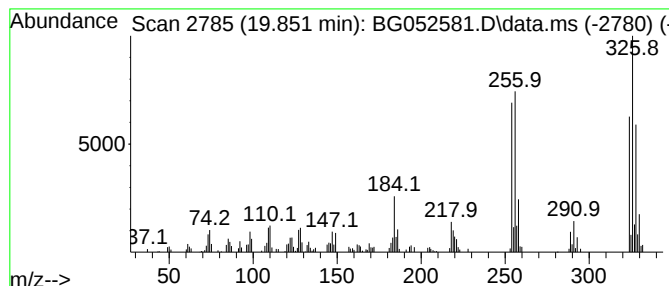
Instrument :
BNA_G
ClientSampleId :
BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.851	6.48 ng/ul	189228	Chrysene-d12	21.924	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

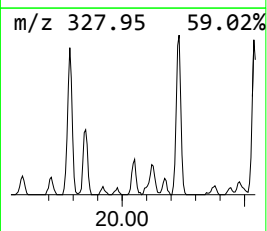
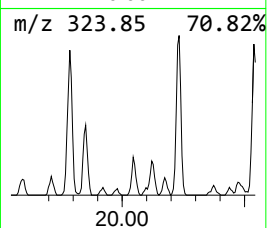
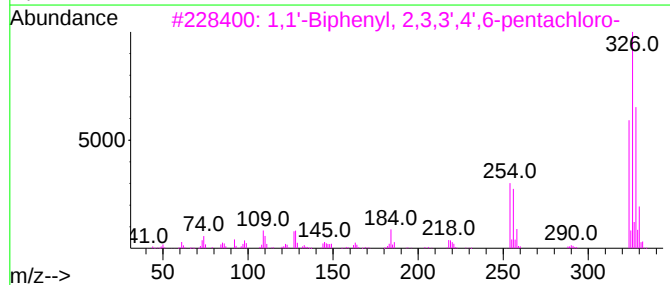
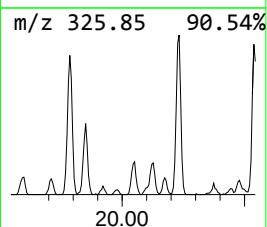
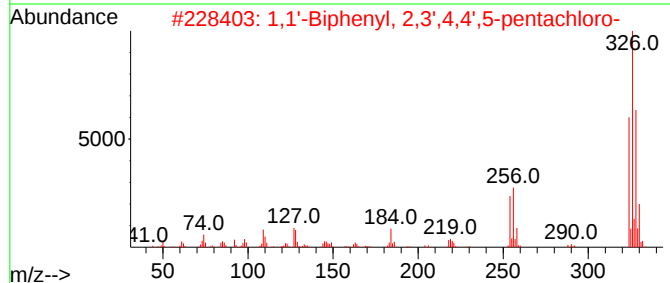
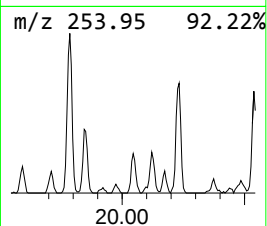
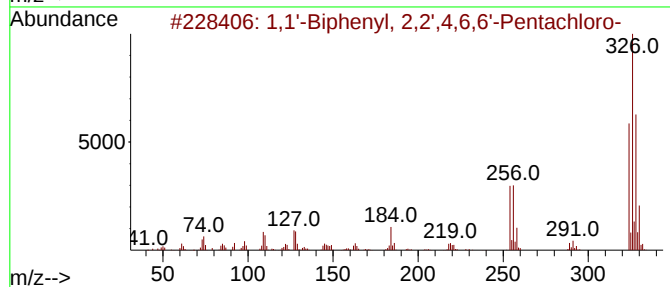
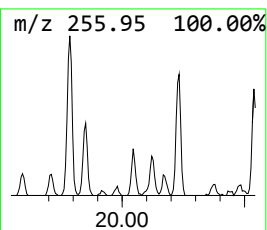
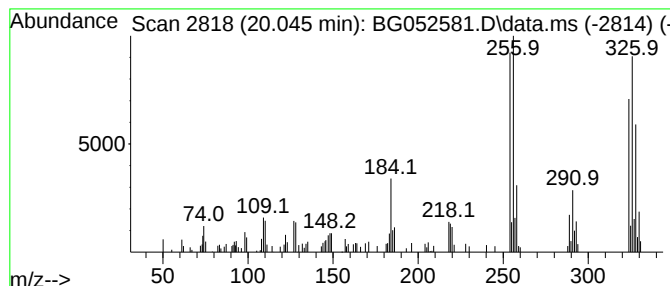
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.045	3.14 ng/ul	91637	Chrysene-d12	21.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99		
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99		
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99		
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

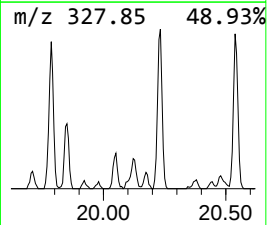
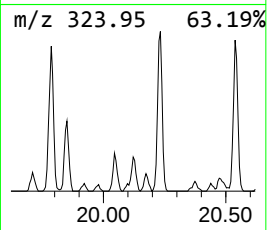
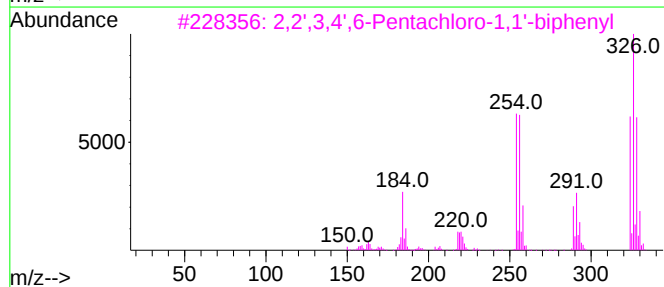
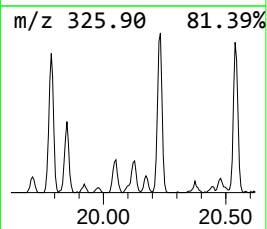
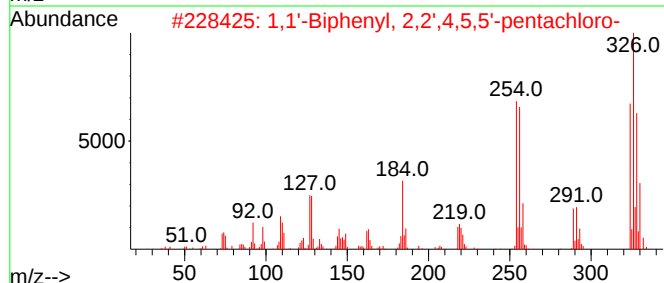
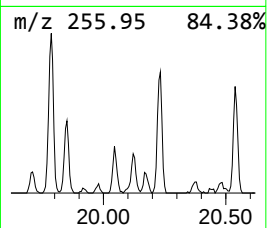
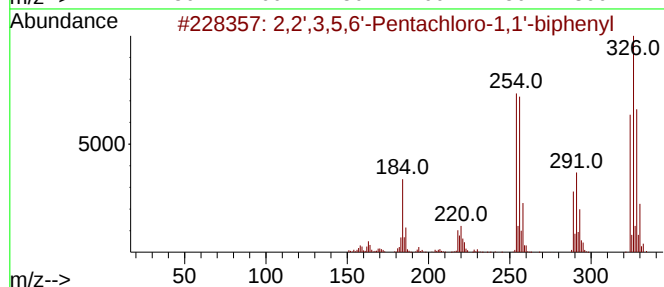
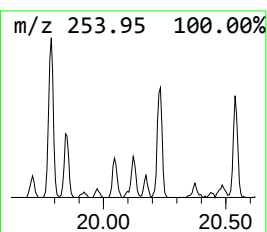
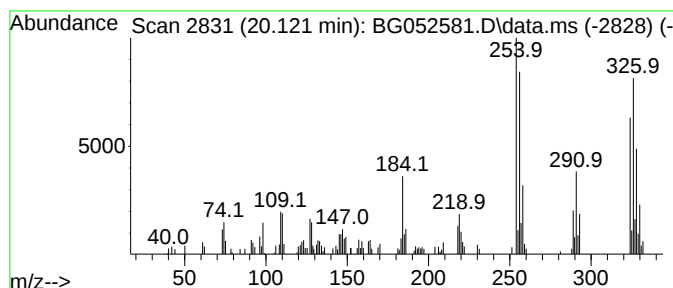
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 2,2',3,5,6'-Pentachloro-1,1... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.121	3.19 ng/ul	93041	Chrysene-d12	21.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99		
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99		
3	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99		
4	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99		
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

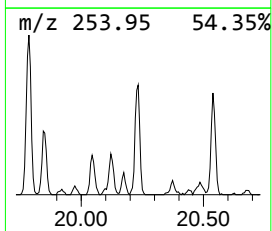
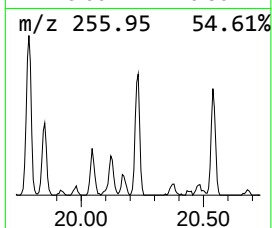
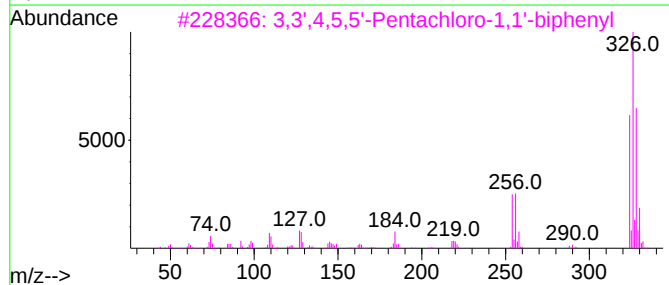
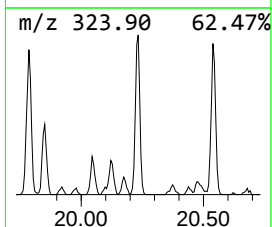
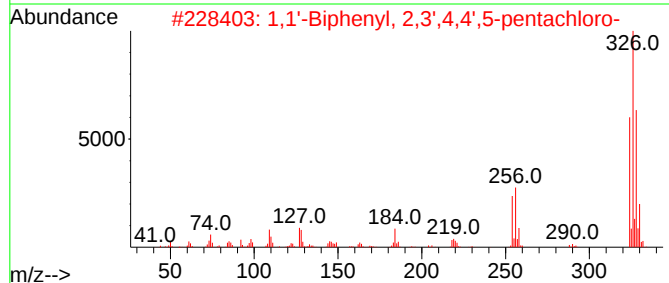
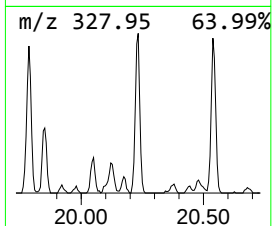
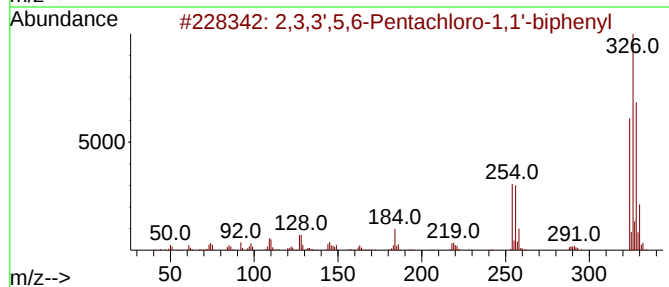
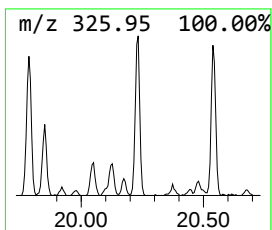
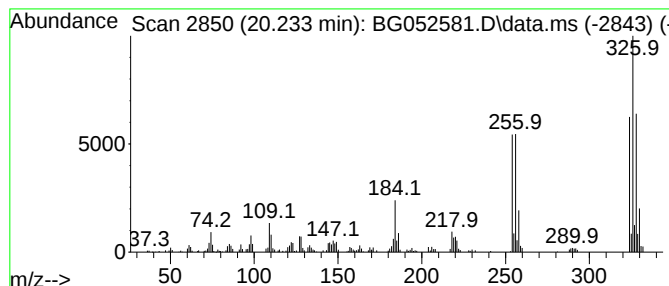
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	11.79 ng/ul	344142	Chrysene-d12	21.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	98		
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98		
3	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97		
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	97		
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

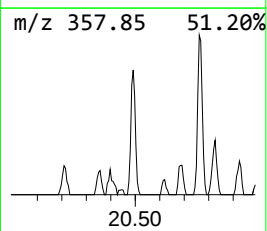
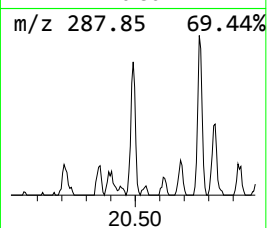
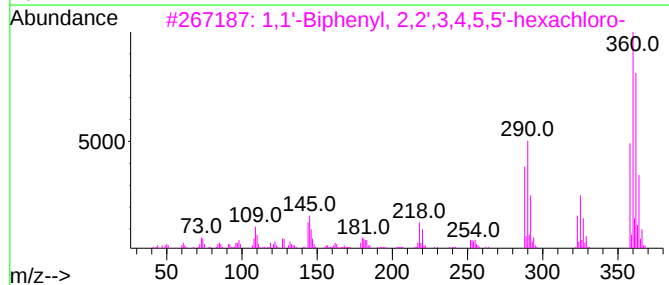
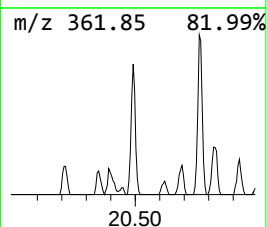
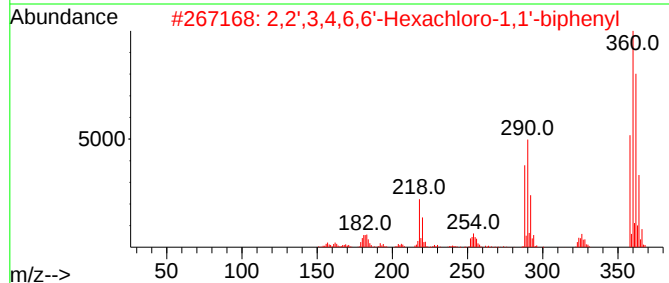
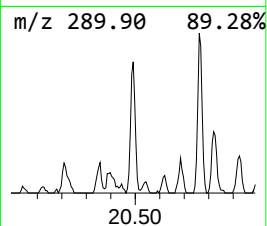
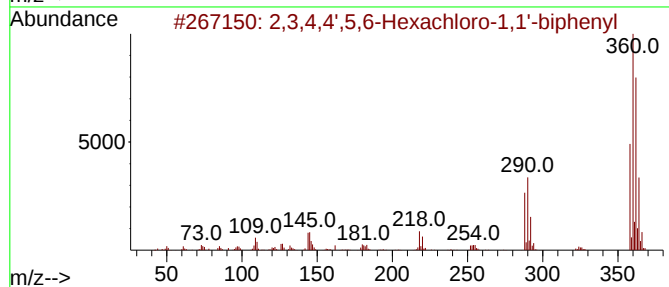
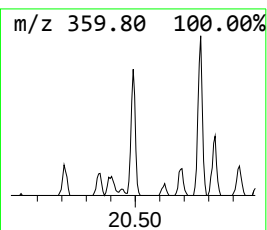
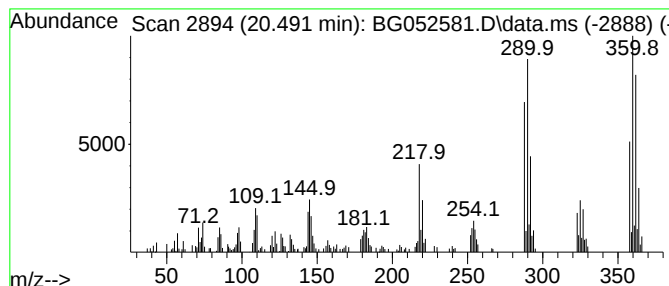
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.491	6.78 ng/ul	198098	Chrysene-d12	21.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99		
2	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99		
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99		
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99		
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

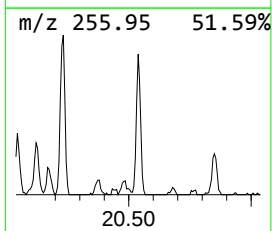
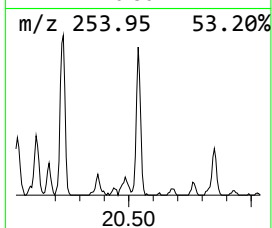
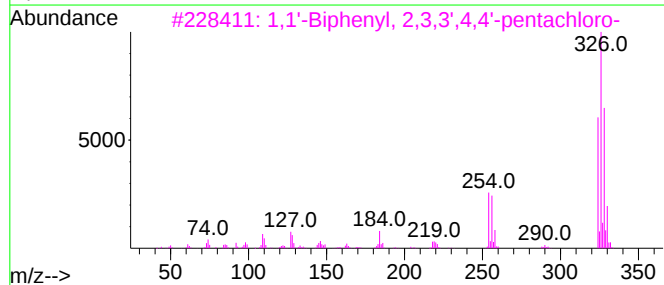
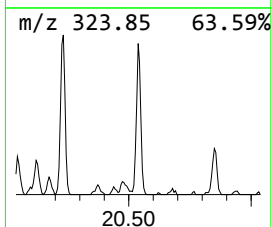
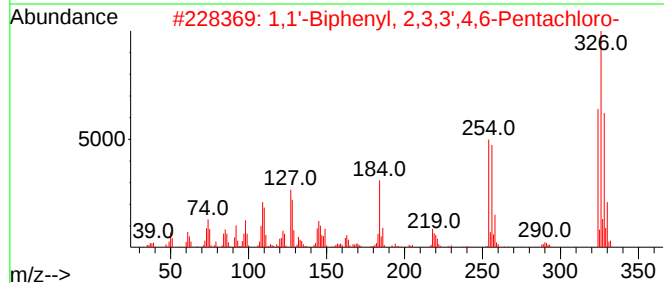
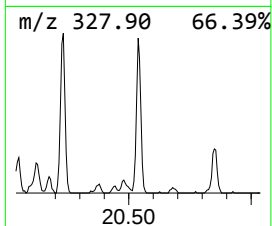
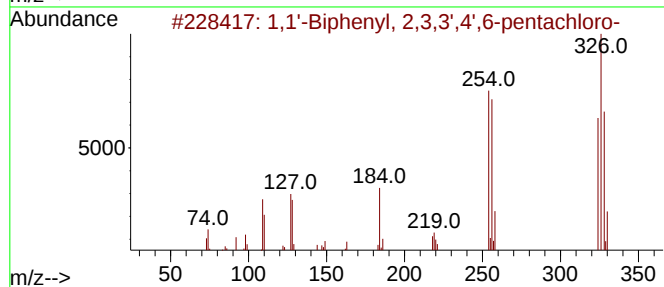
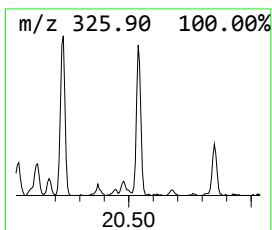
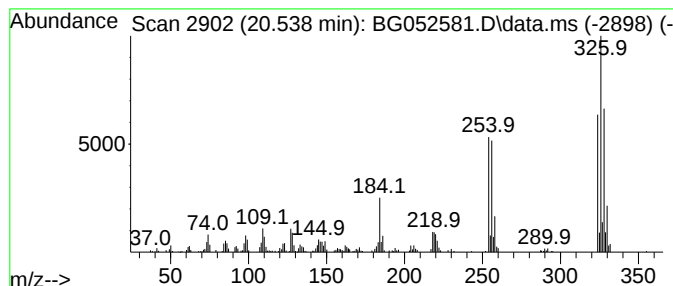
Instrument :
BNA_G
ClientSampleId :
BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 1,1'-Biphenyl, 2,3,3',4,6-P... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.538	9.61 ng/ul	280454	Chrysene-d12	21.924	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	98
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

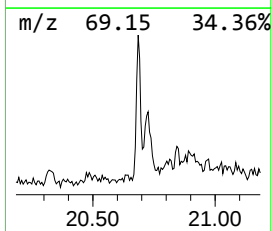
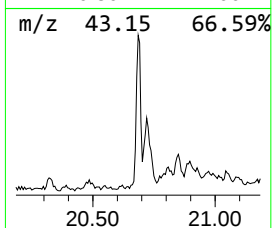
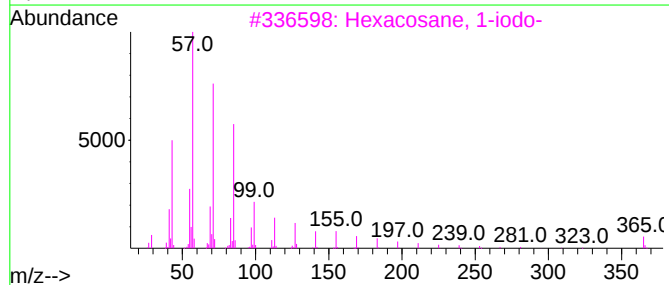
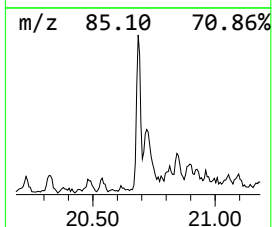
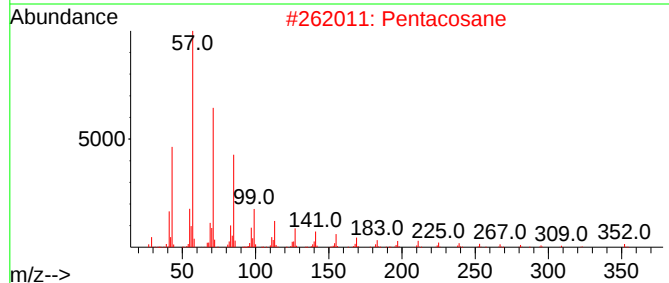
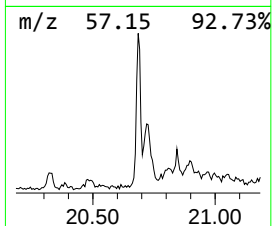
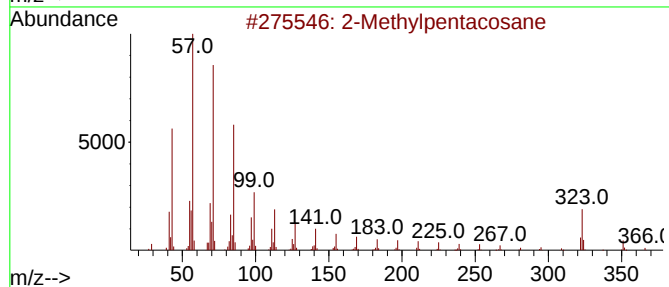
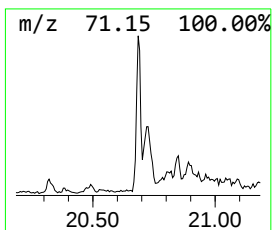
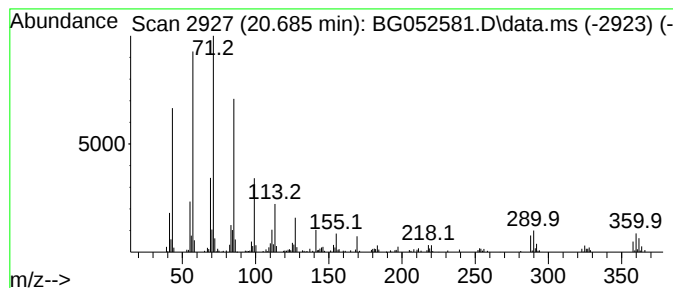
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 2-Methylpentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.685	7.97 ng/ul	232634	Chrysene-d12	21.924

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylpentacosane	366	C26H54	000629-87-8	74
2		Pentacosane	352	C25H52	000629-99-2	72
3		Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	72
4		Eicosane	282	C20H42	000112-95-8	72
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

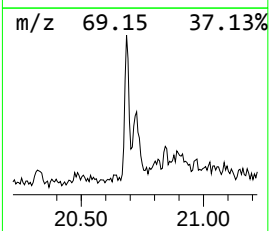
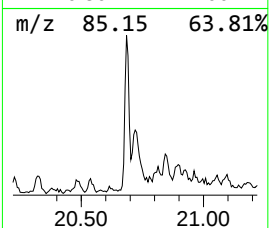
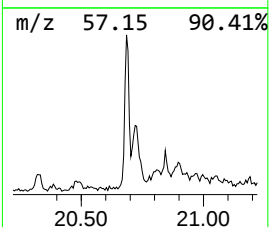
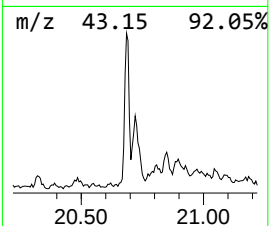
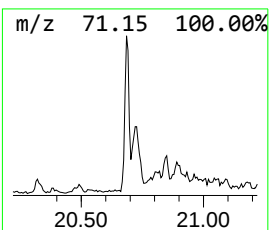
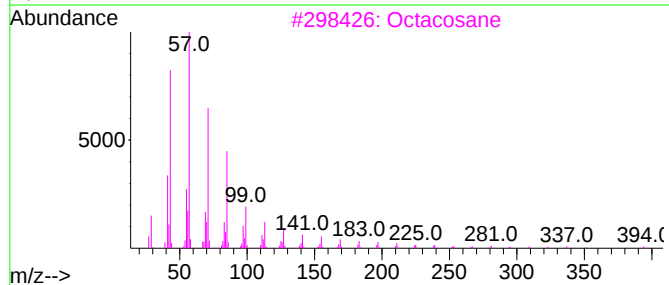
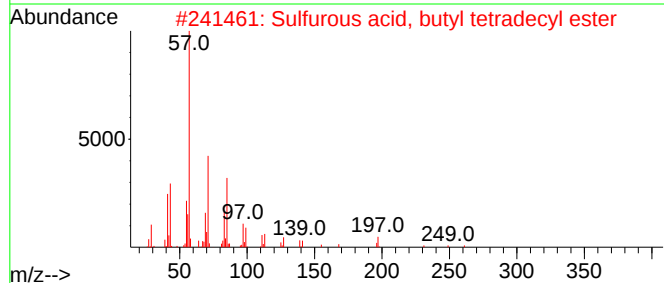
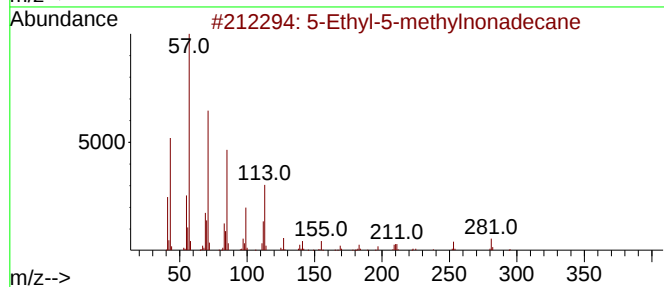
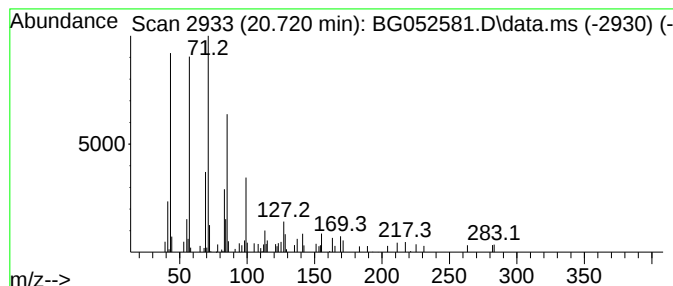
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.720	3.46 ng/ul	100983	Chrysene-d12	21.924

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	64
3		Octacosane	394	C28H58	000630-02-4	64
4		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	59
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

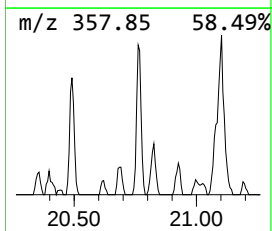
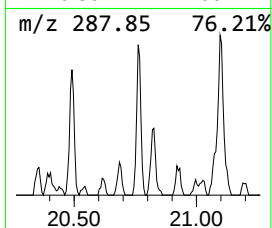
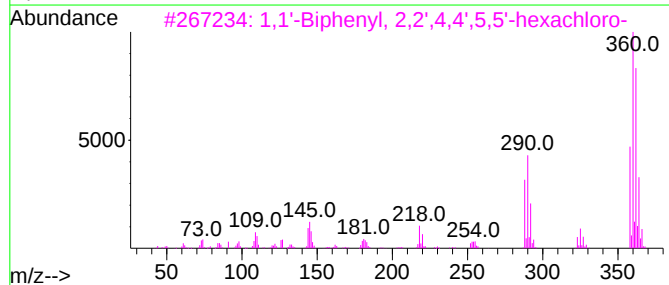
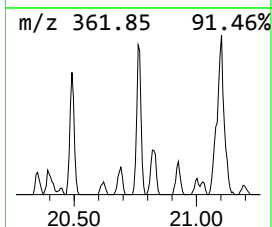
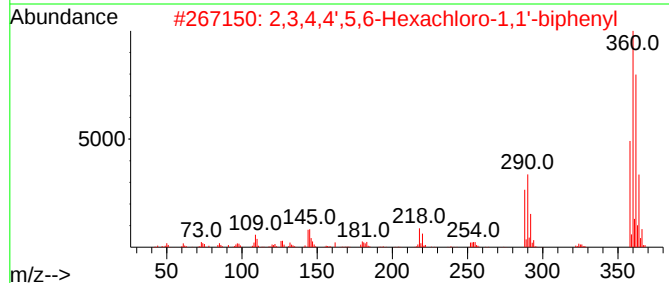
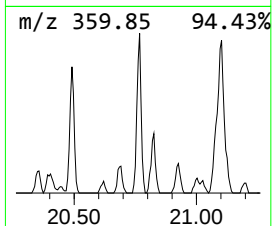
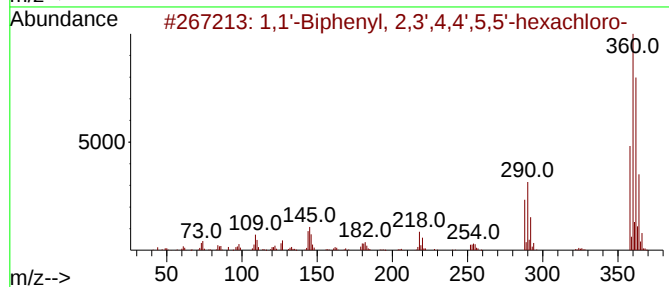
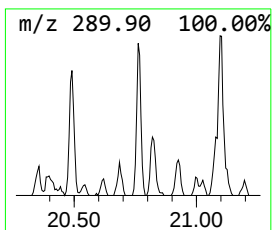
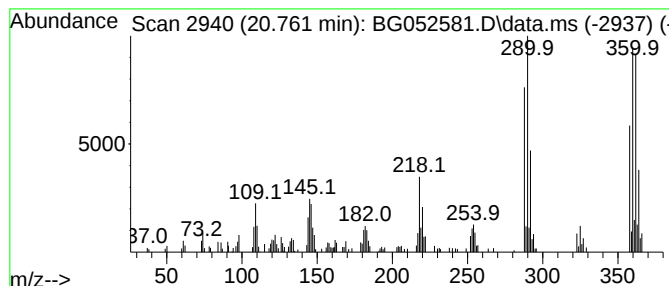
Instrument :
BNA_G
ClientSampleId :
BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.761	6.06 ng/ul	177030	Chrysene-d12	21.924		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99	
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99	
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99	
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99	
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	98	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

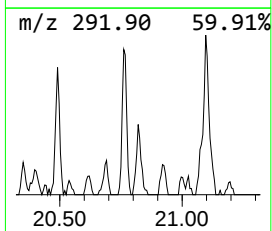
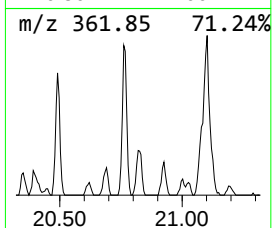
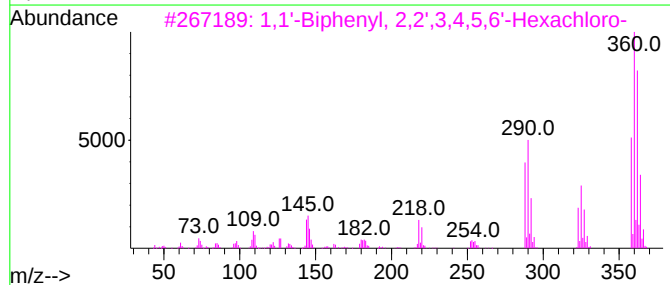
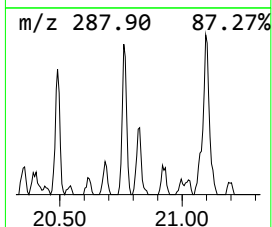
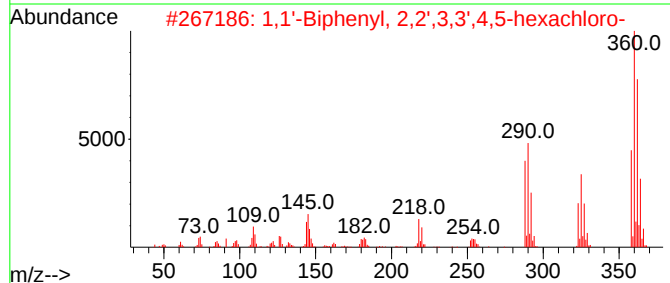
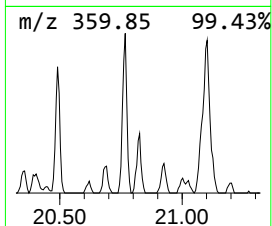
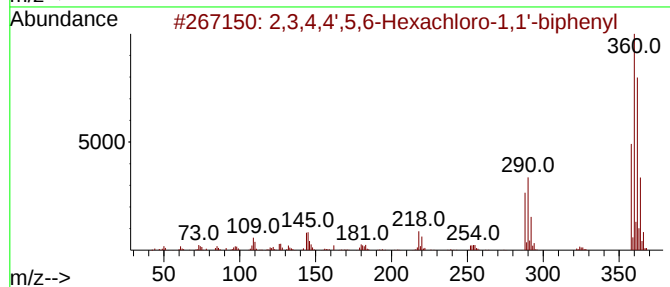
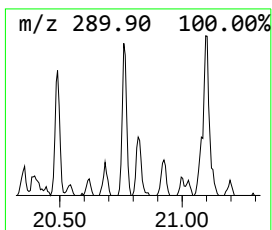
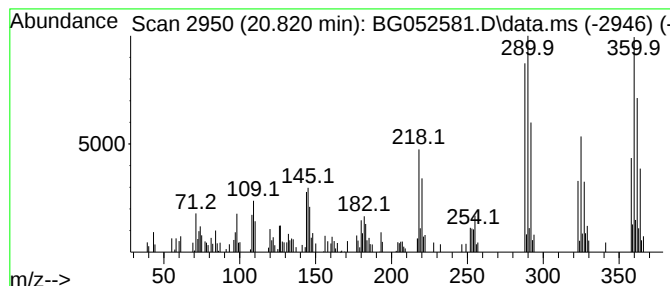
Instrument :
BNA_G
ClientSampleId :
BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.820	3.30 ng/ul	96345	Chrysene-d12	21.924		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99	
2	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99	
3	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99	
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99	
5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

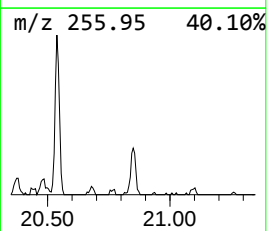
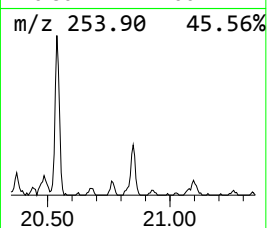
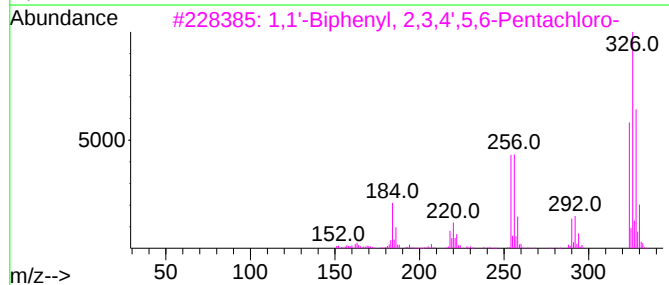
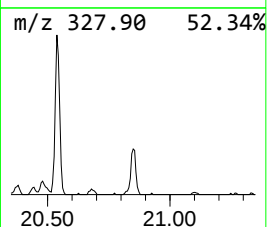
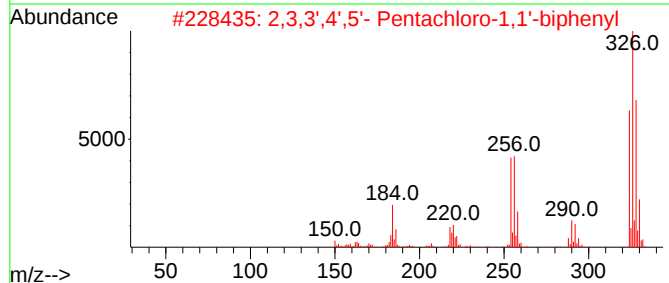
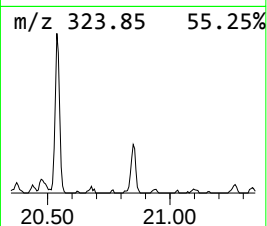
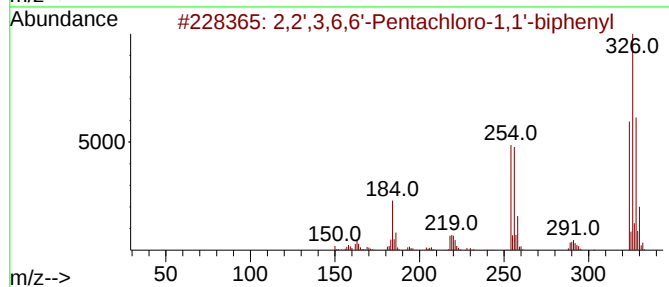
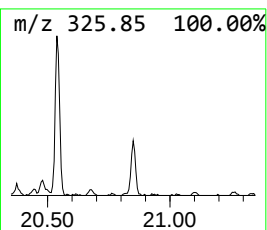
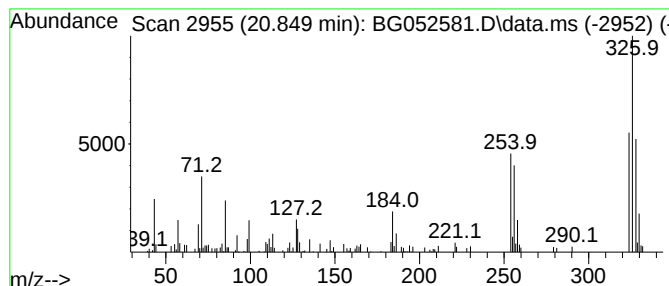
Instrument :
BNA_G
ClientSampleId :
BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.849	3.98 ng/ul	116247	Chrysene-d12	21.924	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	95
3	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	94
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	93
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

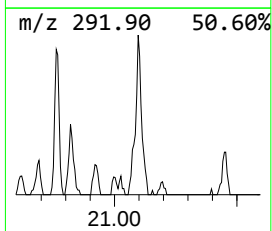
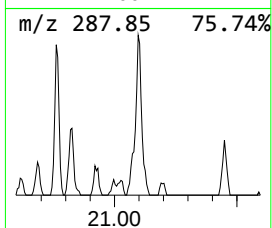
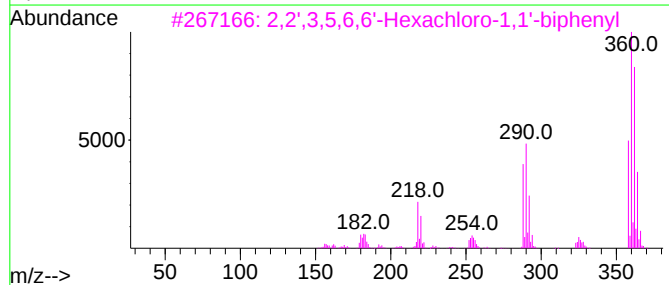
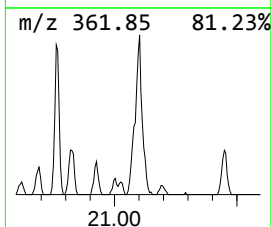
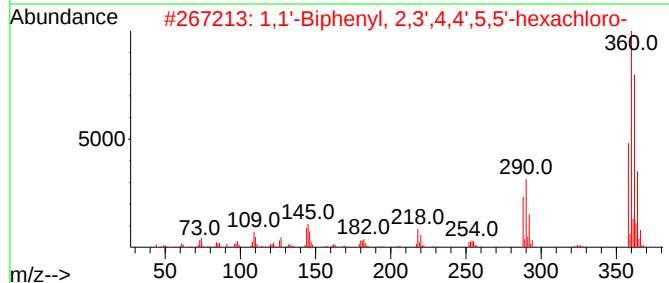
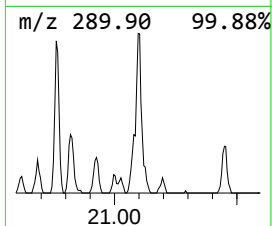
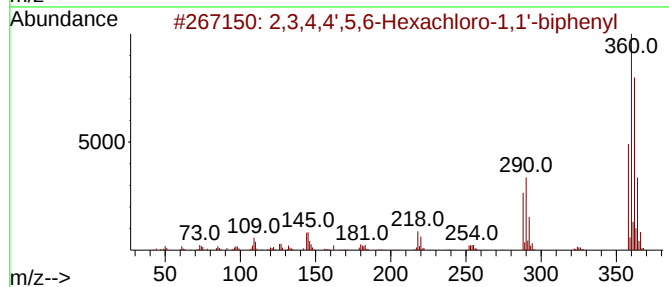
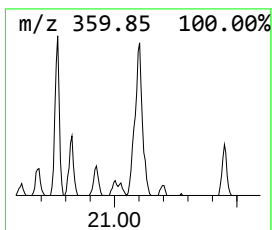
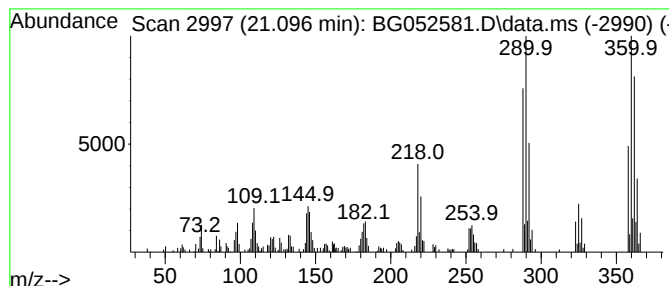
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.096	10.93 ng/ul	319229	Chrysene-d12	21.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99		
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99		
3	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99		
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99		
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

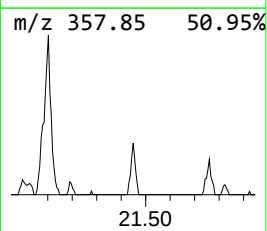
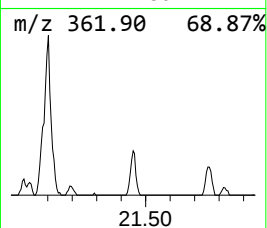
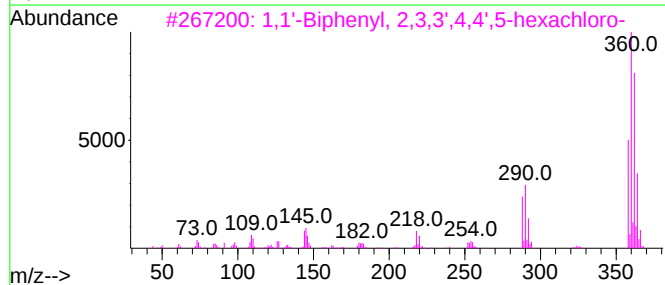
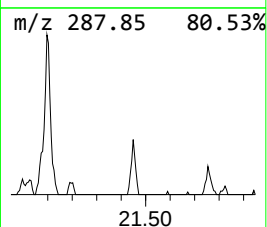
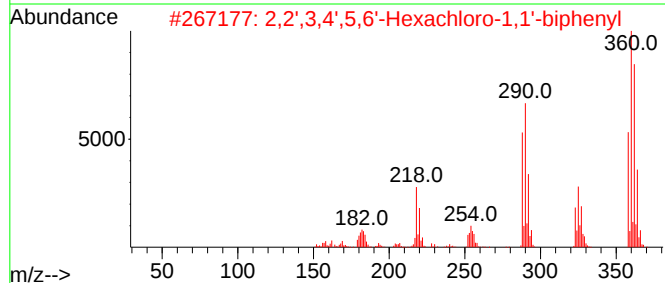
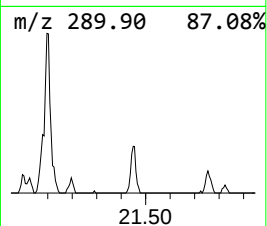
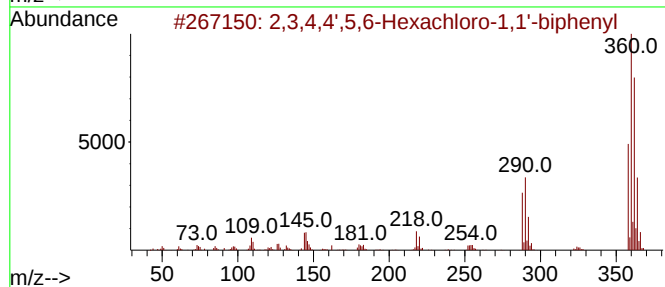
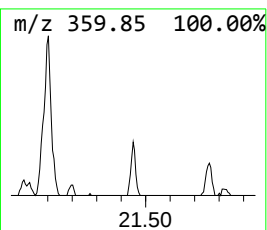
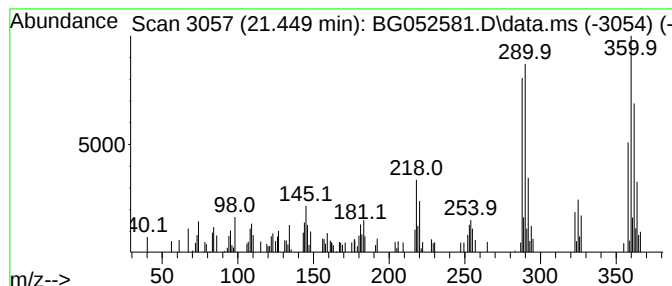
Instrument :
BNA_G
ClientSampleId :
BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.449	2.24 ng/ul	65270	Chrysene-d12	21.924	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

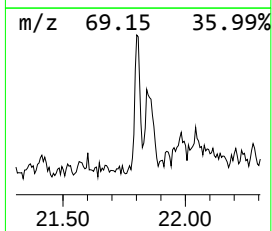
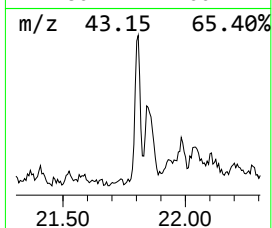
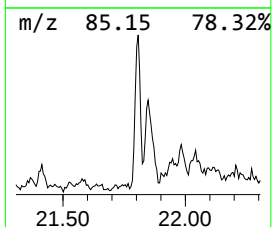
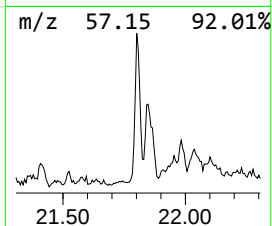
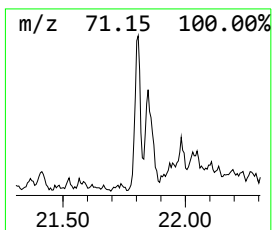
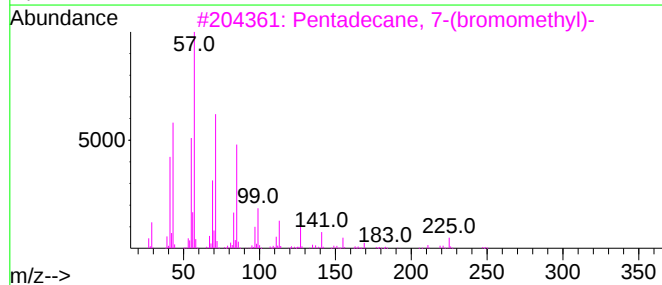
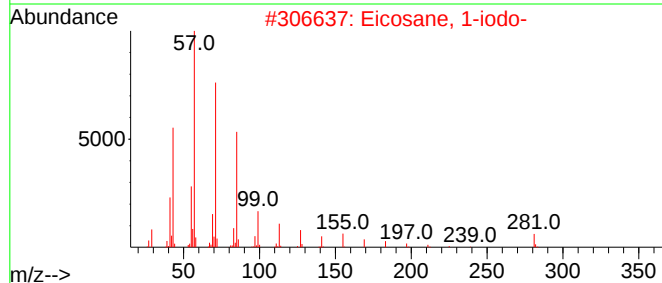
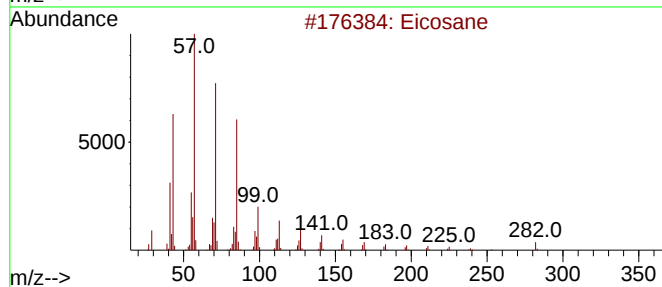
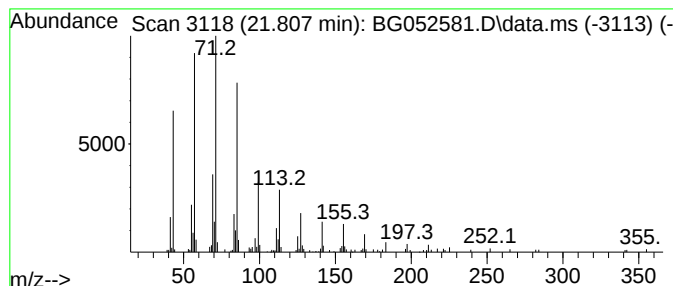
Instrument :
BNA_G
ClientSampleId :
BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.807	5.48 ng/ul	159972	Chrysene-d12		21.924	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	90
3	Pentadecane, 7-(bromomethyl)-		304	C16H33Br	052997-43-0	86
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	86
5	Octadecane		254	C18H38	000593-45-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

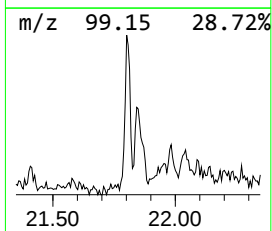
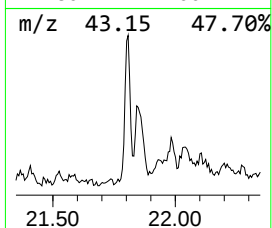
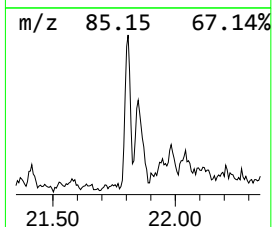
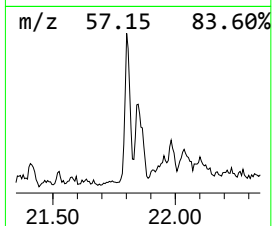
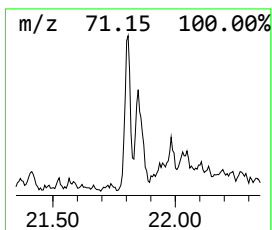
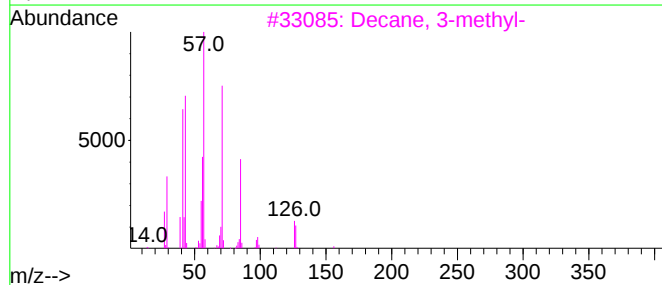
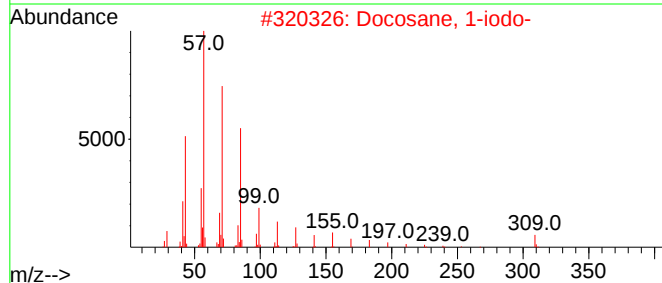
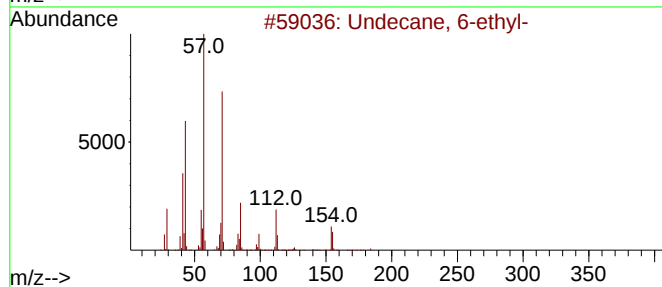
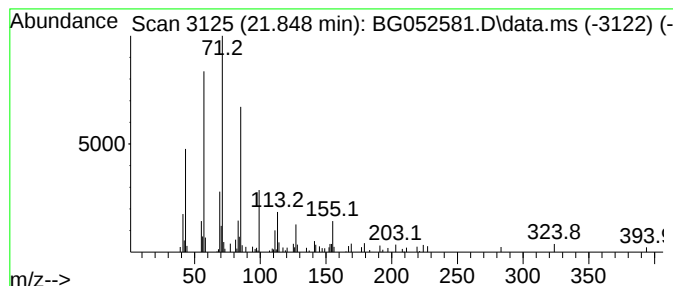
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.848	3.56 ng/ul	103804	Chrysene-d12	21.924

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 6-ethyl-	184	C13H28	017312-60-6	53
2		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	50
3		Decane, 3-methyl-	156	C11H24	013151-34-3	49
4		Hexacosane	366	C26H54	000630-01-3	47
5		Hentriacontane	437	C31H64	000630-04-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

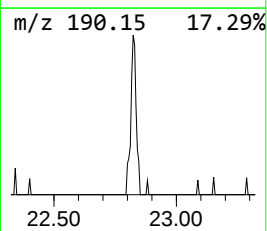
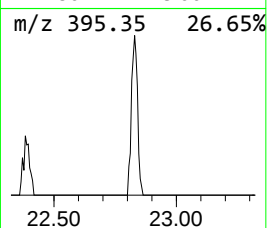
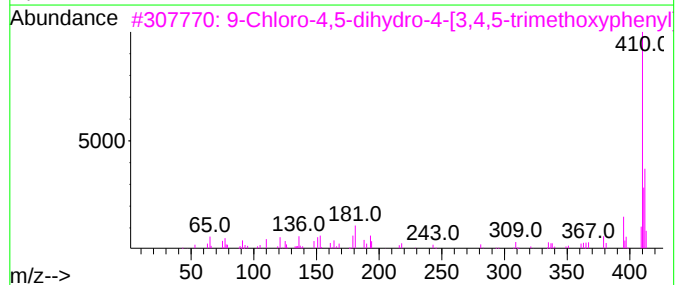
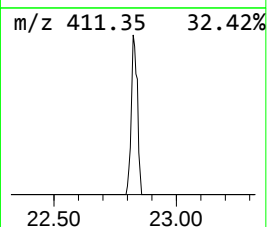
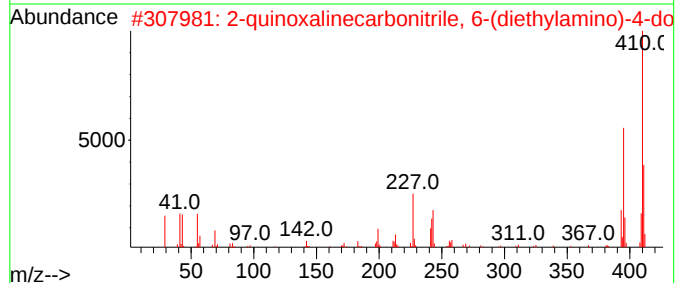
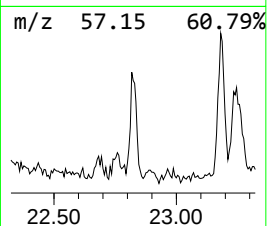
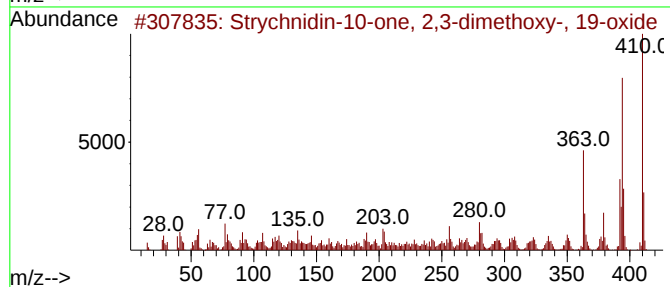
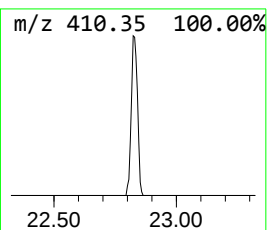
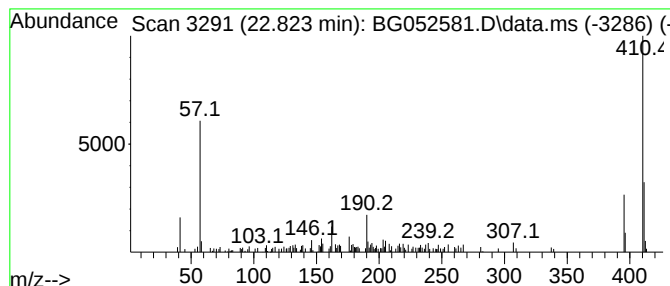
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Strychnidin-10-one, 2,3-dim... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.823	3.55 ng/ul	103737	Chrysene-d12	21.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Strychnidin-10-one, 2,3-dimethox...	410	C23H26N2O5	017301-81-4	80
2			2-quinoxalinecarbonitrile, 6-(di...	410	C25H38N4O	1000399-06-1	72
3			9-Chloro-4,5-dihydro-4-[3,4,5-tr...	410	C22H19ClN2O4	1000212-48-1	59
4			Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	53
5			3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

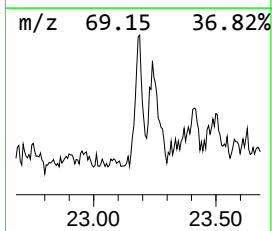
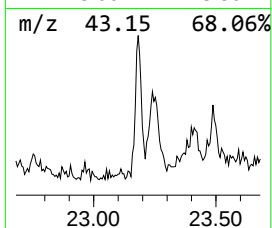
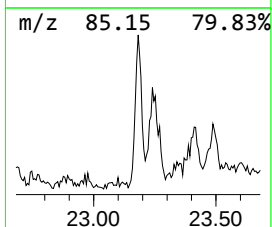
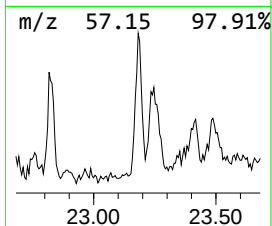
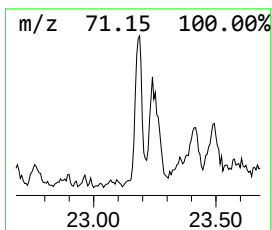
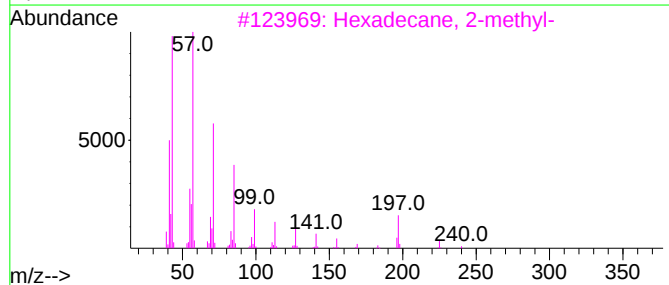
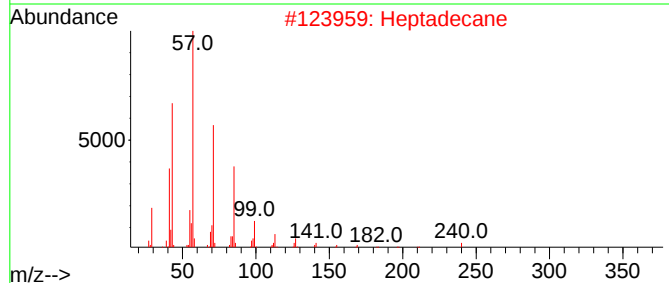
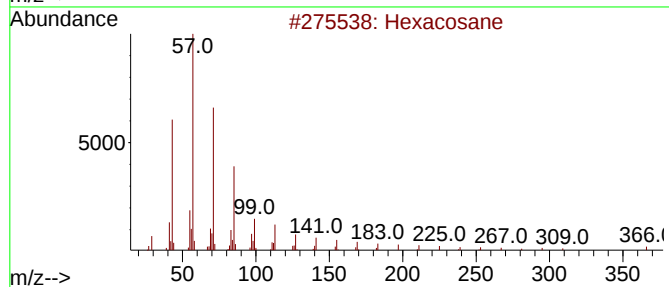
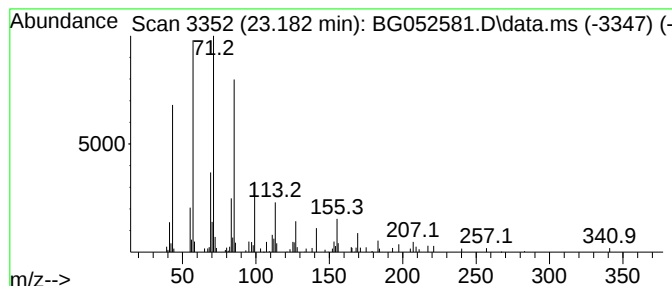
Instrument :
BNA_G
ClientSampleId :
BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.182	3.87 ng/ul	113006	Chrysene-d12	21.924	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	86
2	Heptadecane	240	C17H36	000629-78-7	83
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	83
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

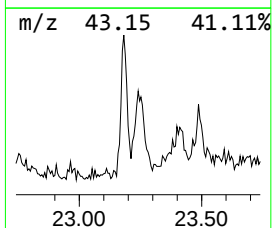
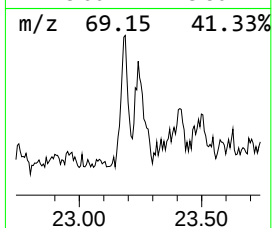
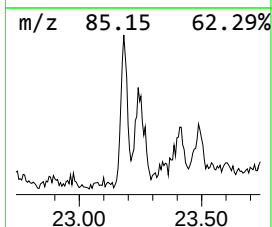
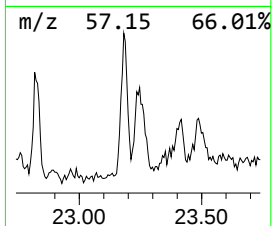
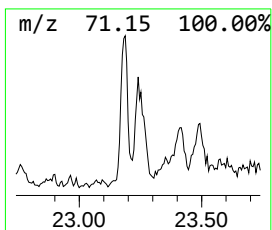
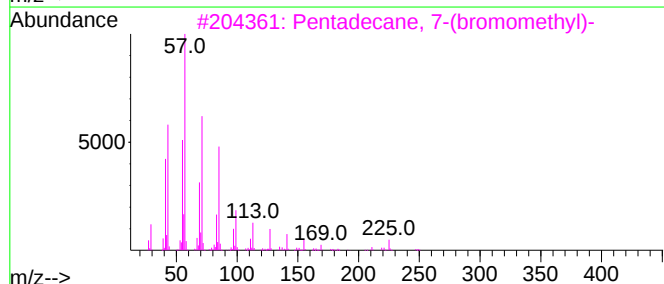
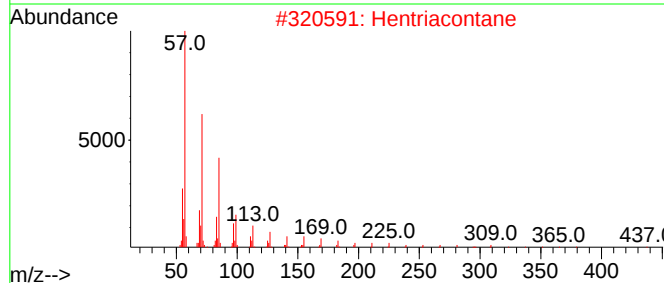
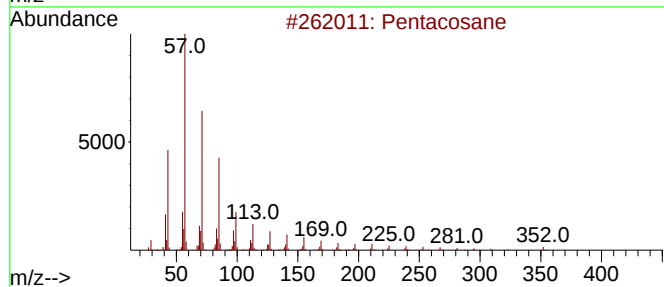
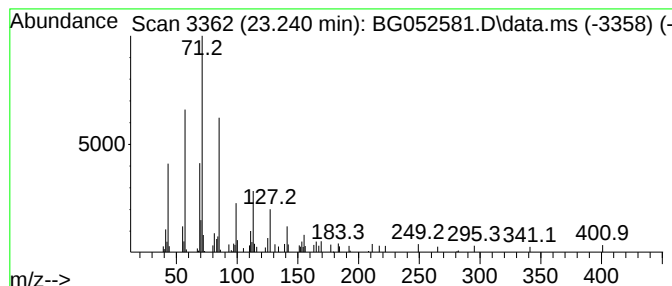
Instrument :
BNA_G
ClientSampleId :
BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.240	3.45 ng/ul	100865	Chrysene-d12	21.924	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	72
2	Hentriacontane	437	C31H64	000630-04-6	72
3	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	72
4	Hexacosane	366	C26H54	000630-01-3	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052581.D
Acq On : 4 Mar 2022 16:28
Operator : CG/JU
Sample : N1692-11
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGZL3

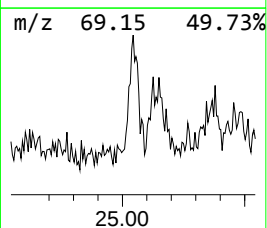
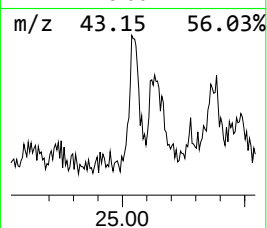
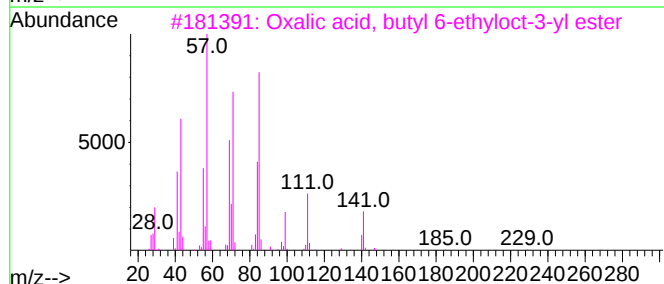
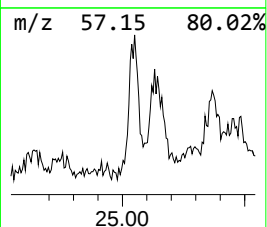
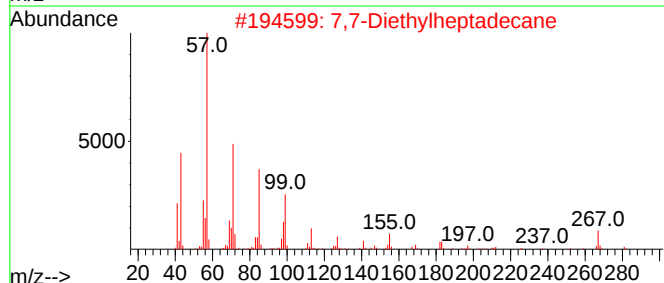
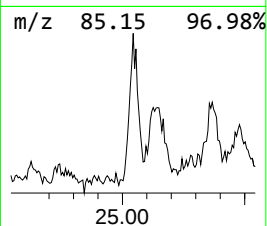
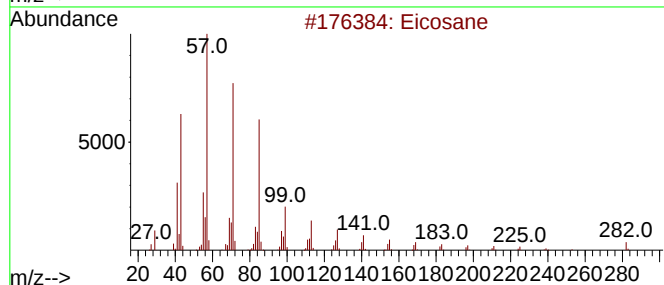
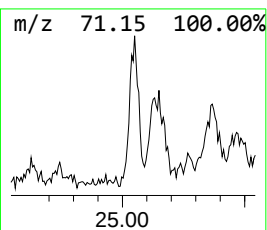
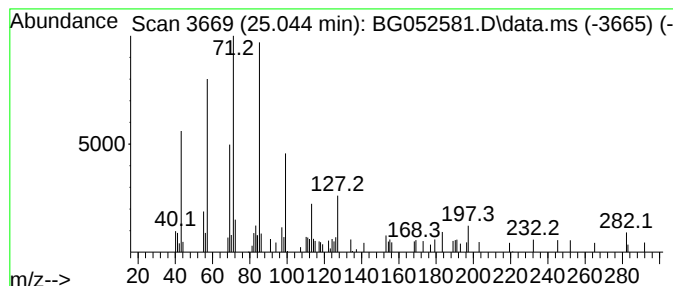
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.044	3.81 ng/ul	69874	Perylene-d12	25.384

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	74
2			7,7-Diethylheptadecane	296	C21H44	1000360-41-5	72
3			Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	47
4			Eicosane	282	C20H42	000112-95-8	43
5			Eicosane, 2,4-dimethyl-	310	C22H46	075163-98-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
 Data File : BG052581.D
 Acq On : 4 Mar 2022 16:28
 Operator : CG/JU
 Sample : N1692-11
 Misc : GCMS CONFIRMATION
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGZL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.825	3.1	ng/ul	26464	1	8.214	172676	20.0
(DEL) Alkane: S...	4.213	2.1	ng/ul	18441	1	8.214	172676	20.0
Cyclotetrasilox...	7.327	4.2	ng/ul	36405	1	8.214	172676	20.0
(DEL) Alkane: S...	8.719	4.0	ng/ul	34613	1	8.214	172676	20.0
Naphthalene, de...	11.192	3.3	ng/ul	41916	2	11.057	253025	20.0
unknown-01	11.315	3.2	ng/ul	40838	2	11.057	253025	20.0
Naphthalene, de...	11.527	2.9	ng/ul	36593	2	11.057	253025	20.0
(DEL) Alkane: S...	12.108	4.5	ng/ul	56740	2	11.057	253025	20.0
unknown-02	12.308	2.3	ng/ul	28968	2	11.057	253025	20.0
(DEL) Alkane: S...	14.629	5.6	ng/ul	96320	3	14.864	343987	20.0
(DEL) Alkane: S...	16.567	5.4	ng/ul	135491	4	17.613	497742	20.0
2-Bromo dodecane	18.188	8.5	ng/ul	212045	4	17.613	497742	20.0
2,2',3,6-Tetrac...	18.318	4.2	ng/ul	104574	4	17.613	497742	20.0
2,2',4,6'-Tetra...	18.400	2.4	ng/ul	58410	4	17.613	497742	20.0
1,1'-Biphenyl, ...	18.670	3.0	ng/ul	75654	4	17.613	497742	20.0
1,1'-Biphenyl, ...	18.729	3.8	ng/ul	93607	4	17.613	497742	20.0
2,3,3',6-Tetrac...	18.770	6.9	ng/ul	171741	4	17.613	497742	20.0
1,1'-Biphenyl, ...	19.093	2.9	ng/ul	72066	4	17.613	497742	20.0
2,3,4',5-Tetrac...	19.475	2.2	ng/ul	55202	4	17.613	497742	20.0
1,1'-Biphenyl, ...	19.510	13.3	ng/ul	330889	4	17.613	497742	20.0
(DEL) Alkane: S...	19.551	8.0	ng/ul	197749	4	17.613	497742	20.0
2,2',3,4',6-Pen...	19.592	4.8	ng/ul	118834	4	17.613	497742	20.0
1,1'-Biphenyl, ...	19.710	2.6	ng/ul	65647	4	17.613	497742	20.0
1,1'-Biphenyl, ...	19.786	14.2	ng/ul	414102	5	21.924	583938	20.0
1,1'-Biphenyl, ...	19.851	6.5	ng/ul	189228	5	21.924	583938	20.0
1,1'-Biphenyl, ...	20.045	3.1	ng/ul	91637	5	21.924	583938	20.0
2,2',3,5,6'-Pen...	20.121	3.2	ng/ul	93041	5	21.924	583938	20.0
2,3,3',5,6-Pent...	20.233	11.8	ng/ul	344142	5	21.924	583938	20.0
2,3,4,4',5,6-He...	20.491	6.8	ng/ul	198098	5	21.924	583938	20.0
1,1'-Biphenyl, ...	20.538	9.6	ng/ul	280454	5	21.924	583938	20.0
2-Methylpentaco...	20.685	8.0	ng/ul	232634	5	21.924	583938	20.0
(DEL) Alkane: S...	20.720	3.5	ng/ul	100983	5	21.924	583938	20.0
1,1'-Biphenyl, ...	20.761	6.1	ng/ul	177030	5	21.924	583938	20.0
1,1'-Biphenyl, ...	20.820	3.3	ng/ul	96345	5	21.924	583938	20.0
2,2',3,6,6'-Pen...	20.849	4.0	ng/ul	116247	5	21.924	583938	20.0
2,2',3,5,6,6'-H...	21.096	10.9	ng/ul	319229	5	21.924	583938	20.0
2,2',3,4',5,6'-...	21.449	2.2	ng/ul	65270	5	21.924	583938	20.0
(DEL) Alkane: S...	21.807	5.5	ng/ul	159972	5	21.924	583938	20.0
(DEL) Alkane: S...	21.848	3.6	ng/ul	103804	5	21.924	583938	20.0
Strychnidin-10-...	22.823	3.5	ng/ul	103737	5	21.924	583938	20.0
(DEL) Alkane: S...	23.182	3.9	ng/ul	113006	5	21.924	583938	20.0
(DEL) Alkane: S...	23.240	3.5	ng/ul	100865	5	21.924	583938	20.0
(DEL) Alkane: S...	25.044	3.8	ng/ul	69874	6	25.384	367168	20.0