

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058313.D
 Acq On : 18 Jul 2023 23:18
 Operator : CG/JU
 Sample : 03444-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46X8

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-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.149	5	10	38	rVB	4315294	7684885	100.00%	22.018%
2	3.754	109	113	125	rVB3	23015	48544	0.63%	0.139%
3	4.336	208	212	218	rVB5	16884	28885	0.38%	0.083%
4	4.618	255	260	266	rVB3	24142	45040	0.59%	0.129%
5	5.535	411	416	426	rVB2	13318	29880	0.39%	0.086%
6	5.793	450	460	466	rBV2	134099	279926	3.64%	0.802%
7	6.175	519	525	532	rVB	32300	53634	0.70%	0.154%
8	6.522	577	584	597	rVB	264787	462309	6.02%	1.325%
9	7.062	668	676	691	rBV	72255	143843	1.87%	0.412%
10	7.221	698	703	710	rBV	57741	101465	1.32%	0.291%
11	7.427	731	738	748	rBV2	71699	138504	1.80%	0.397%
12	7.897	808	818	825	rBV	150604	255562	3.33%	0.732%
13	7.967	825	830	835	rVV	21638	37251	0.48%	0.107%
14	8.067	841	847	853	rVV2	29133	55500	0.72%	0.159%
15	8.149	853	861	865	rVV2	32923	62344	0.81%	0.179%
16	8.214	865	872	884	rVB	585131	1016912	13.23%	2.914%
17	8.602	931	938	944	rVV4	38680	82506	1.07%	0.236%
18	8.655	944	947	953	rVV3	17765	31851	0.41%	0.091%
19	8.719	953	958	965	rVV2	40959	82134	1.07%	0.235%
20	8.890	981	987	997	rVB3	29331	56387	0.73%	0.162%
21	9.054	1009	1015	1026	rVV	70380	133702	1.74%	0.383%
22	9.783	1132	1139	1150	rVV	57779	117564	1.53%	0.337%
23	10.317	1215	1230	1243	rBV2	89912	212732	2.77%	0.609%
24	10.699	1282	1295	1302	rBV	235230	448980	5.84%	1.286%
25	10.846	1313	1320	1326	rVB8	14679	33218	0.43%	0.095%
26	11.716	1463	1468	1472	rVV	27933	46061	0.60%	0.132%
27	13.061	1693	1697	1703	rVB	40033	54995	0.72%	0.158%
28	13.349	1736	1746	1754	rBV9	13667	46471	0.60%	0.133%
29	13.937	1838	1846	1853	rVV	204284	308609	4.02%	0.884%
30	14.007	1853	1858	1863	rVB	48347	65933	0.86%	0.189%
31	14.172	1881	1886	1890	rBV5	24457	43651	0.57%	0.125%
32	14.225	1890	1895	1907	rVB2	216352	358601	4.67%	1.027%
33	14.536	1938	1948	1954	rVV	420285	671261	8.73%	1.923%
34	14.601	1954	1959	1962	rVV	21636	36790	0.48%	0.105%
35	14.653	1962	1968	1976	rVB	437162	640549	8.34%	1.835%
36	14.736	1977	1982	1992	rBV2	57968	117948	1.53%	0.338%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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37	14.930	2011	2015	2024	rVB3	23211	42389	0.55%	0.121%
38	15.464	2101	2106	2111	rBV	78992	114292	1.49%	0.327%
39	15.523	2111	2116	2122	rVV	311338	468905	6.10%	1.343%
40	15.582	2122	2126	2132	rVB	22653	33621	0.44%	0.096%
41	15.646	2132	2137	2143	rBV	74359	116960	1.52%	0.335%
42	15.787	2150	2161	2168	rBV	2279888	3425970	44.58%	9.816%
43	15.887	2173	2178	2184	rVB2	52763	82787	1.08%	0.237%
44	16.222	2231	2235	2238	rVV	53215	83848	1.09%	0.240%
45	16.257	2238	2241	2249	rVB	57868	80734	1.05%	0.231%
46	16.393	2258	2264	2270	rBV	342136	469714	6.11%	1.346%
47	16.510	2277	2284	2291	rVV	2202552	3161452	41.14%	9.058%
48	16.587	2293	2297	2301	rVV2	20175	33495	0.44%	0.096%
49	16.804	2328	2334	2340	rBV	460629	682182	8.88%	1.955%
50	17.151	2389	2393	2396	rBV2	92444	133045	1.73%	0.381%
51	17.186	2396	2399	2406	rVB	202862	291497	3.79%	0.835%
52	17.280	2406	2415	2421	rBV3	550582	1552269	20.20%	4.447%
53	17.374	2427	2431	2436	rBV	254839	384432	5.00%	1.101%
54	17.450	2440	2444	2452	rVB	514734	723419	9.41%	2.073%
55	17.568	2459	2464	2469	rVB8	15074	27814	0.36%	0.080%
56	17.679	2476	2483	2486	rBV5	24333	48189	0.63%	0.138%
57	17.726	2486	2491	2494	rVV	168652	267982	3.49%	0.768%
58	17.756	2494	2496	2501	rVB	183748	222310	2.89%	0.637%
59	17.879	2509	2517	2523	rVB	548906	961749	12.51%	2.756%
60	17.938	2523	2527	2531	rVB	28918	36993	0.48%	0.106%
61	17.991	2531	2536	2542	rBV3	97174	148798	1.94%	0.426%
62	18.067	2545	2549	2554	rBV	32674	44244	0.58%	0.127%
63	18.155	2557	2564	2568	rBV2	79766	136621	1.78%	0.391%
64	18.202	2568	2572	2578	rVB	64429	101154	1.32%	0.290%
65	18.343	2591	2596	2601	rBV2	145229	261132	3.40%	0.748%
66	18.402	2602	2606	2610	rVV2	176575	261730	3.41%	0.750%
67	18.449	2610	2614	2619	rVB	269677	365137	4.75%	1.046%
68	18.655	2640	2649	2651	rBV2	48277	101064	1.32%	0.290%
69	18.766	2665	2668	2671	rVB3	35778	42857	0.56%	0.123%
70	18.901	2687	2691	2696	rVB6	24743	44885	0.58%	0.129%
71	18.960	2697	2701	2709	rVB5	16479	31351	0.41%	0.090%
72	19.054	2713	2717	2723	rBV6	39800	74799	0.97%	0.214%
73	19.107	2723	2726	2732	rBV5	50440	71678	0.93%	0.205%
74	19.201	2738	2742	2746	rBV5	47116	70847	0.92%	0.203%
75	19.330	2759	2764	2769	rVB	336539	463498	6.03%	1.328%
76	19.389	2769	2774	2779	rVB2	58589	83790	1.09%	0.240%

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 Title : SVOA CALIBRATION

77	19.460	2784	2786	2793	rVB6	34448	48216	0.63%	0.138%
78	19.665	2815	2821	2824	rBV	423934	654369	8.52%	1.875%
79	19.695	2824	2826	2834	rVV	279333	363708	4.73%	1.042%
80	19.765	2835	2838	2844	rVB5	32679	56916	0.74%	0.163%
81	19.918	2861	2864	2869	rVB3	32089	40155	0.52%	0.115%
82	20.018	2875	2881	2882	rBV3	29021	47394	0.62%	0.136%
83	20.182	2905	2909	2914	rVB2	67192	112461	1.46%	0.322%
84	20.288	2923	2927	2931	rVV	46554	64475	0.84%	0.185%
85	20.347	2933	2937	2940	rVV2	39941	57798	0.75%	0.166%
86	20.382	2940	2943	2947	rVB2	26717	34625	0.45%	0.099%
87	20.488	2957	2961	2965	rBV2	25689	39908	0.52%	0.114%
88	20.529	2966	2968	2978	rVB3	34130	54823	0.71%	0.157%
89	20.840	3019	3021	3026	rVB2	23336	28668	0.37%	0.082%
90	20.905	3028	3032	3037	rBV	67380	108087	1.41%	0.310%
91	21.205	3080	3083	3088	rVB3	60602	86122	1.12%	0.247%
92	21.410	3114	3118	3125	rVB	92586	133821	1.74%	0.383%
93	21.528	3130	3138	3143	rVV3	536243	1123838	14.62%	3.220%
94	21.575	3143	3146	3154	rVB	147780	226119	2.94%	0.648%
95	21.704	3166	3168	3175	rVB4	26875	49956	0.65%	0.143%
96	22.297	3266	3269	3276	rVB3	40757	68240	0.89%	0.196%
97	22.950	3374	3380	3393	rVB2	134509	299239	3.89%	0.857%
98	23.661	3495	3501	3509	rBV3	75278	240102	3.12%	0.688%
99	24.436	3627	3633	3641	rBV2	97459	236946	3.08%	0.679%
100	24.659	3662	3671	3686	rVB	340961	942689	12.27%	2.701%

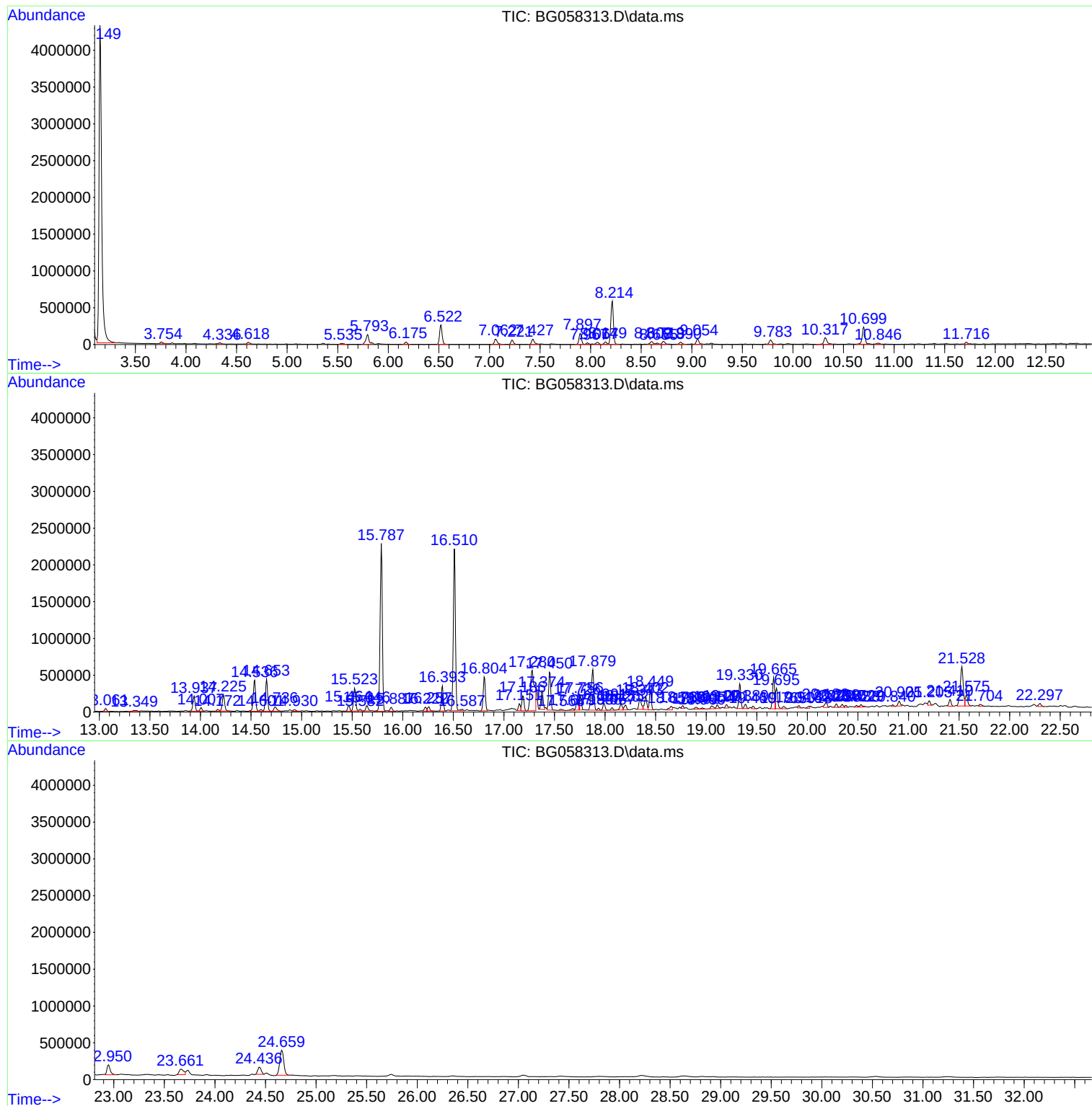
Sum of corrected areas: 34902735

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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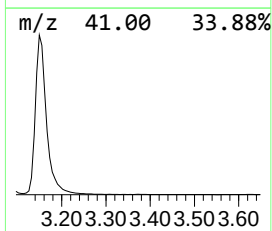
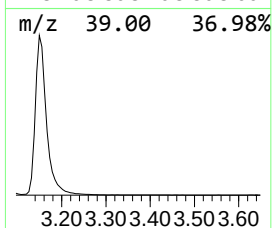
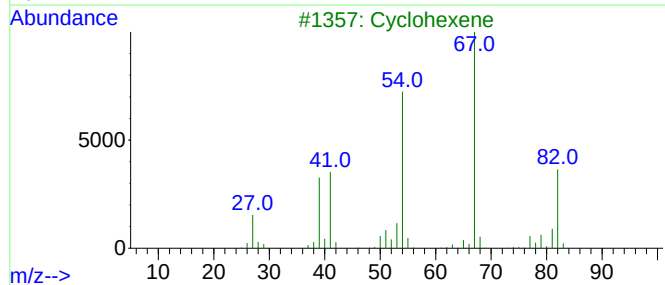
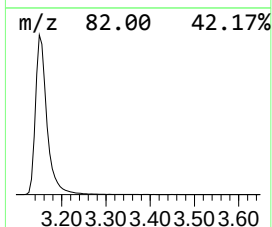
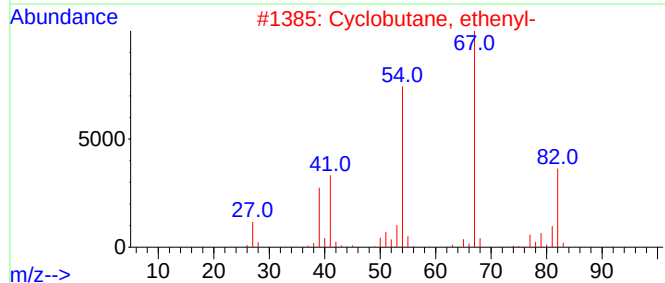
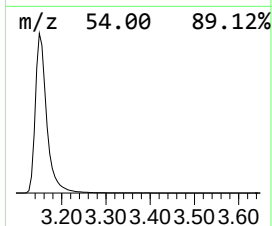
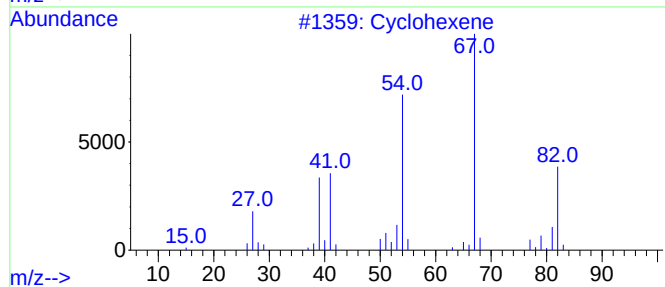
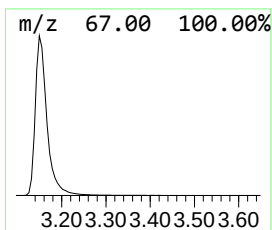
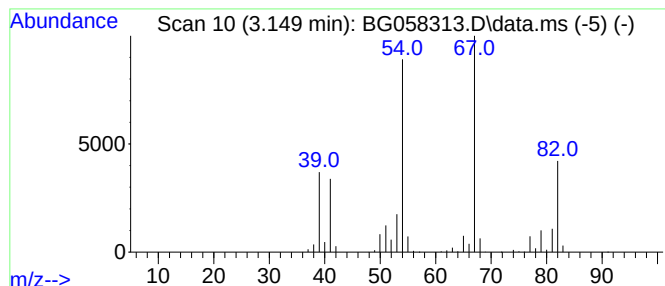
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.149	601.41 ng/ul	7684890	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene	82	C6H10	000110-83-8	95
2			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	91
3			Cyclohexene	82	C6H10	000110-83-8	91
4			Cyclohexene	82	C6H10	000110-83-8	91
5			Cyclohexene	82	C6H10	000110-83-8	42



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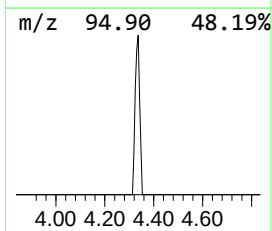
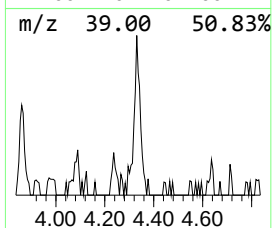
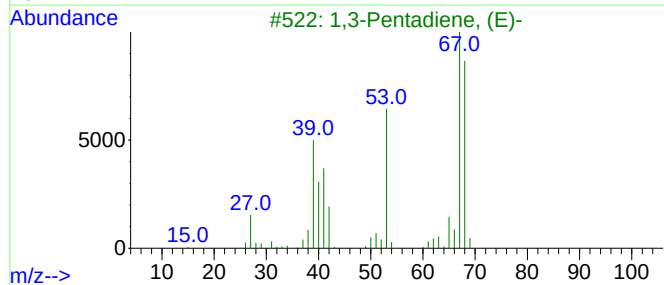
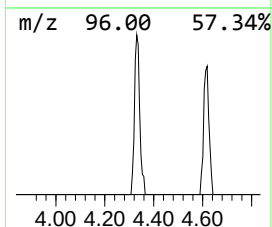
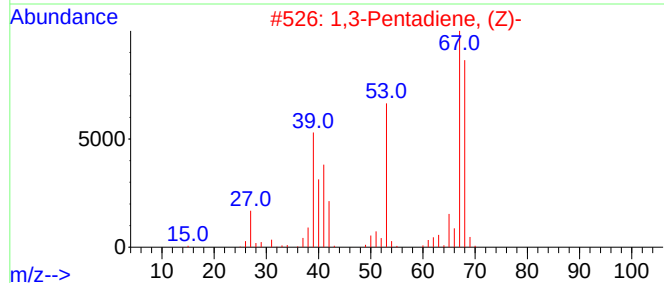
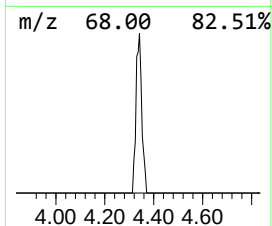
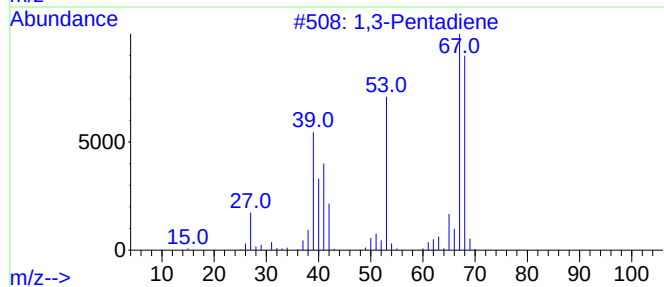
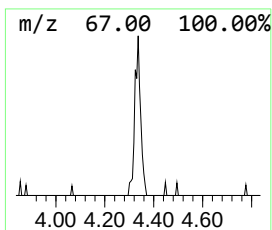
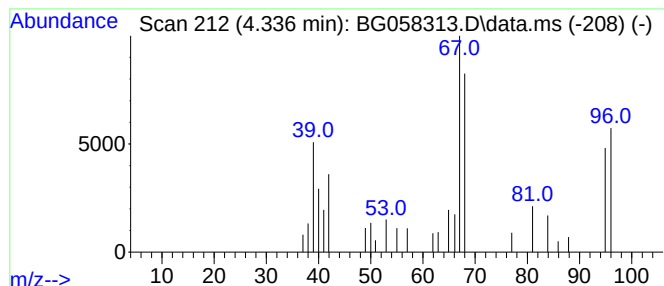
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3-Pentadiene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.336	2.26 ng/ul	28885	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene			68	C5H8	000504-60-9	62
2	1,3-Pentadiene, (Z)-			68	C5H8	001574-41-0	62
3	1,3-Pentadiene, (E)-			68	C5H8	002004-70-8	58
4	1,4-Pentadiene			68	C5H8	000591-93-5	50
5	1,3-Pentadiene			68	C5H8	000504-60-9	50



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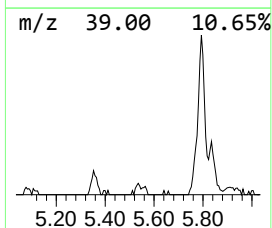
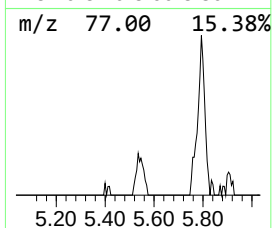
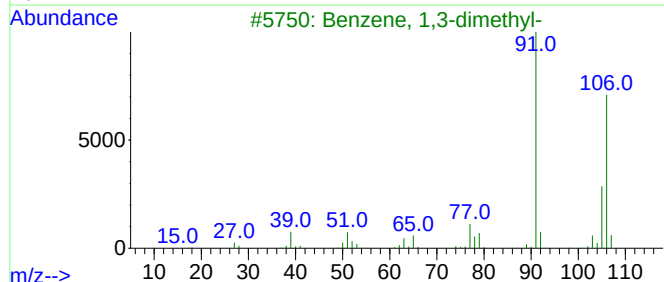
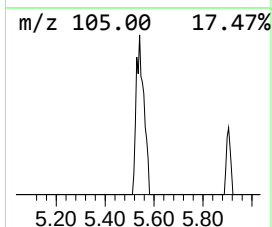
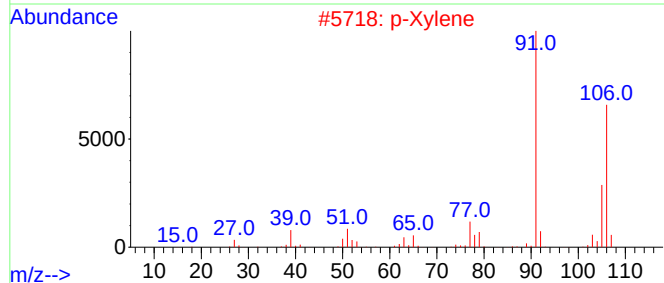
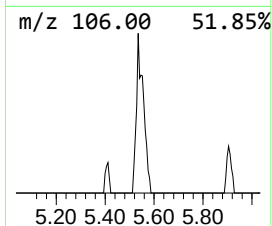
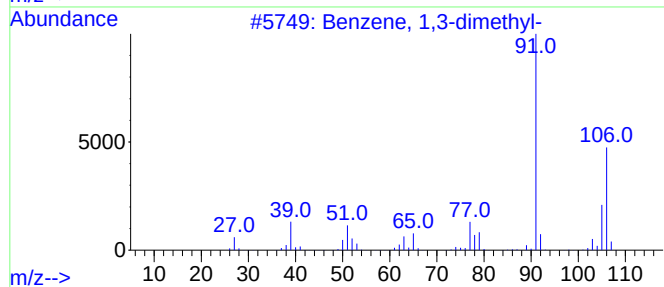
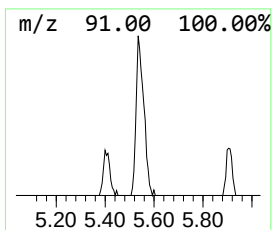
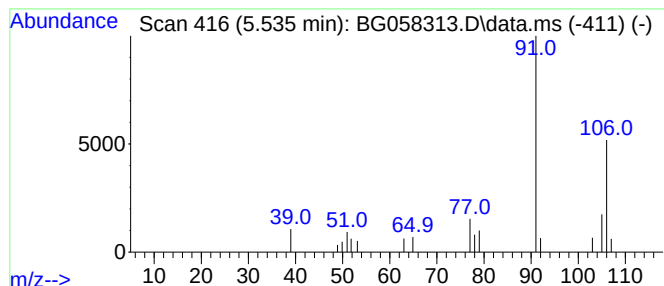
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.535	2.34 ng/ul	29880	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
2			p-Xylene	106	C8H10	000106-42-3	91
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
4			p-Xylene	106	C8H10	000106-42-3	91
5			o-Xylene	106	C8H10	000095-47-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
Operator : CG/JU
Sample : 03444-17
Misc :
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Instrument :
BNA_G
ClientSampleId :
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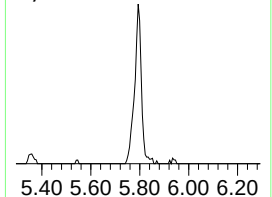
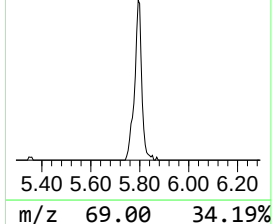
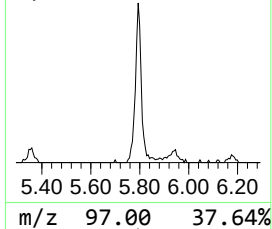
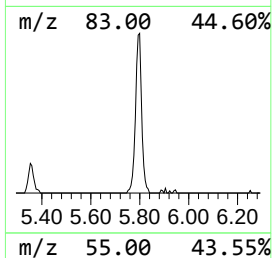
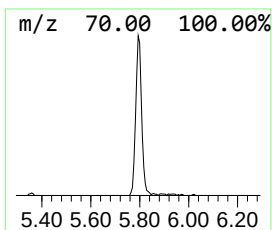
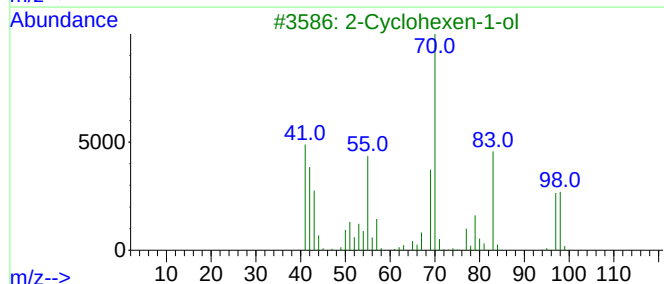
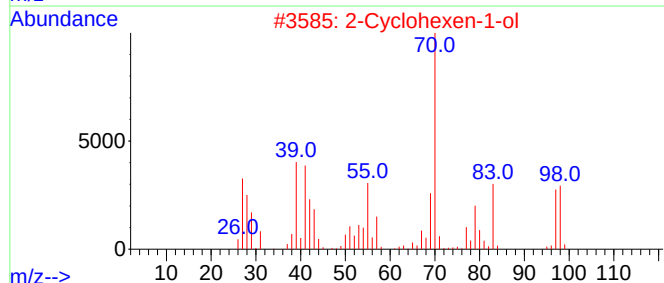
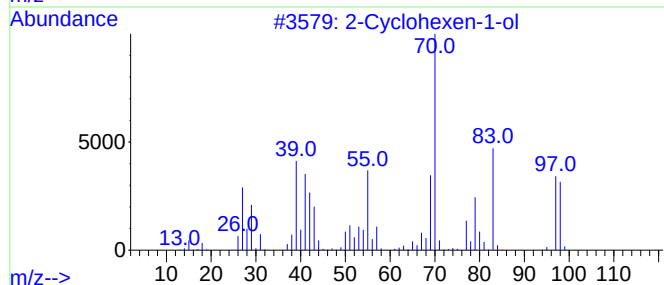
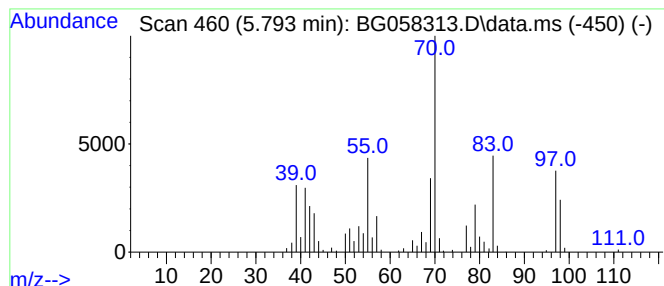
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Cyclohexen-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	21.91 ng/ul	279926	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	96
2			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
3			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	76
4			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
5			2-Methylene cyclopentanol	98	C6H10O	020461-31-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
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Sample : 03444-17
Misc :
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Instrument :
BNA_G
ClientSampleId :
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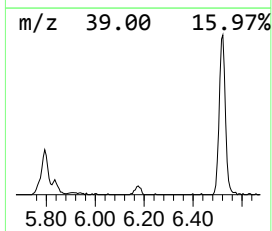
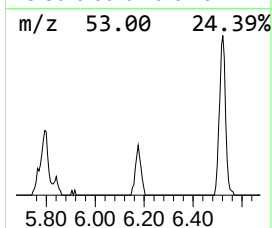
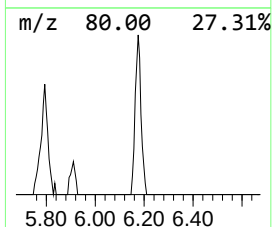
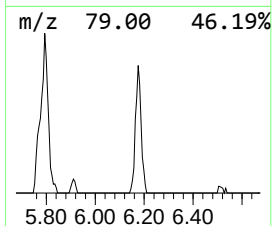
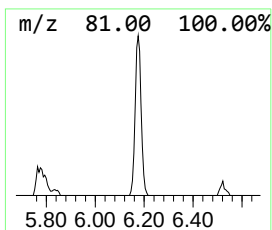
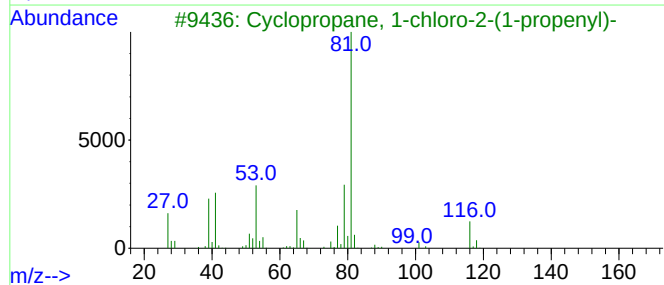
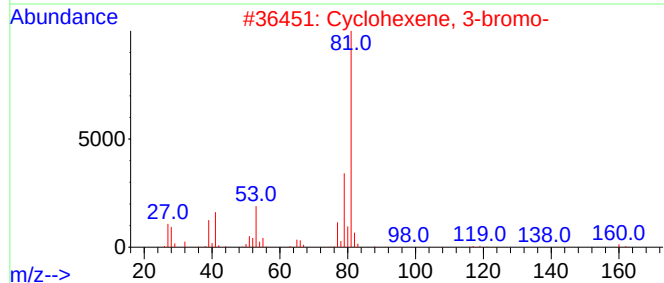
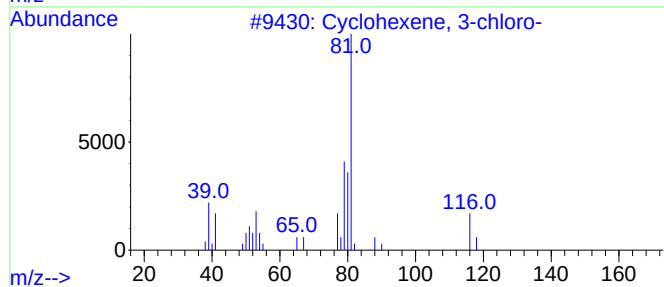
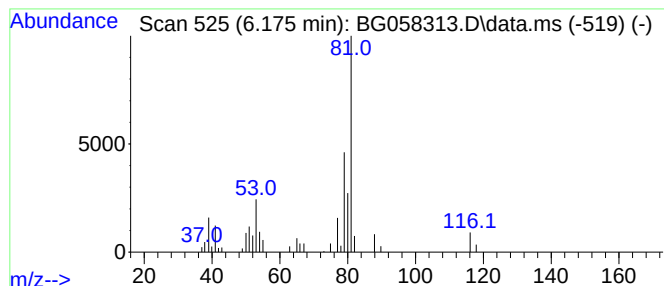
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclohexene, 3-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.175	4.20 ng/ul	53634	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	91
2			Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
3			Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
4			Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	50
5			Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
Operator : CG/JU
Sample : 03444-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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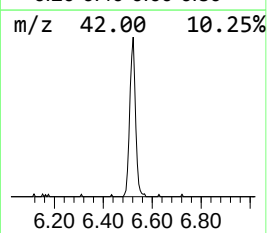
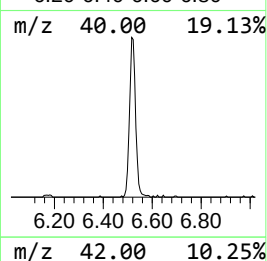
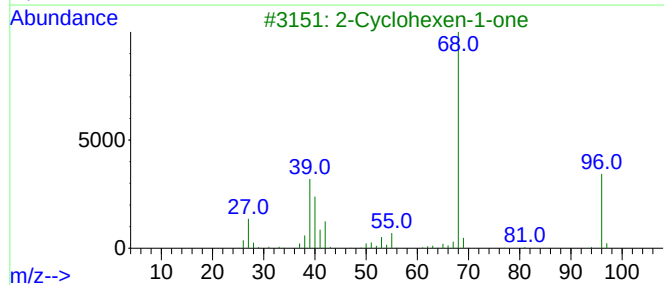
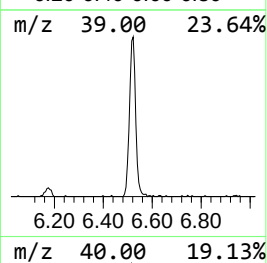
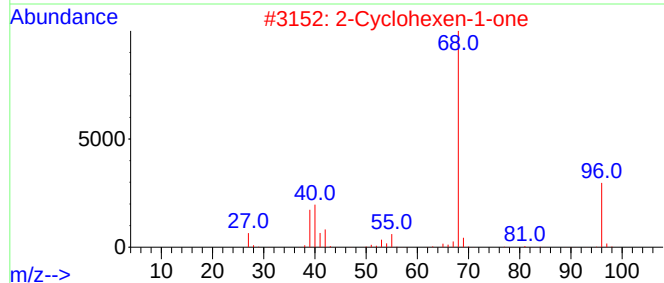
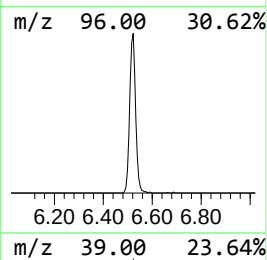
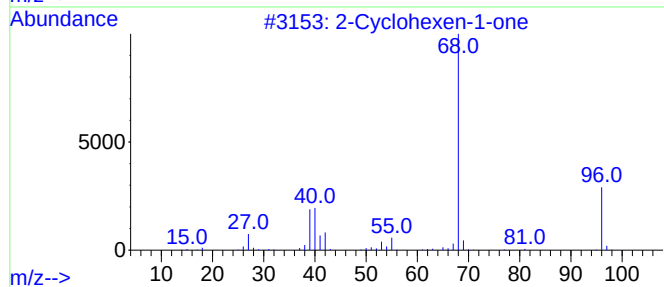
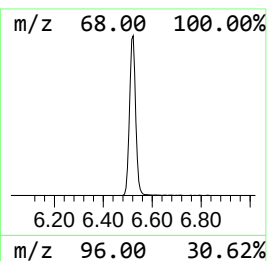
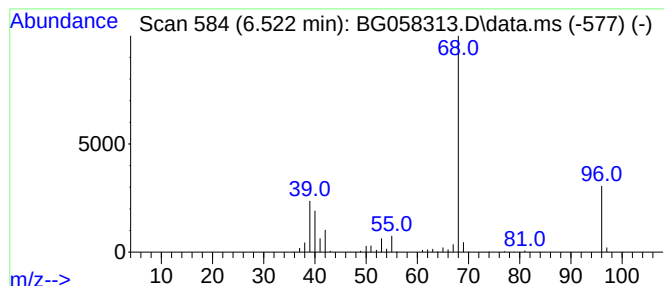
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Cyclohexen-1-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.522	36.18 ng/ul	462309	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	91
5	1,5-Cyclooctadien-4-one			122	C8H10O	001460-21-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
Operator : CG/JU
Sample : 03444-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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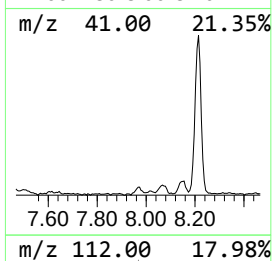
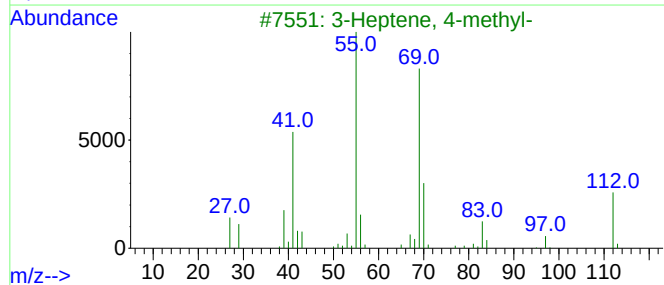
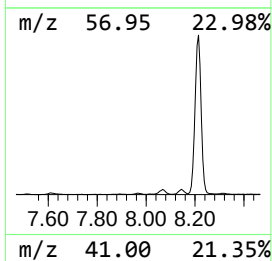
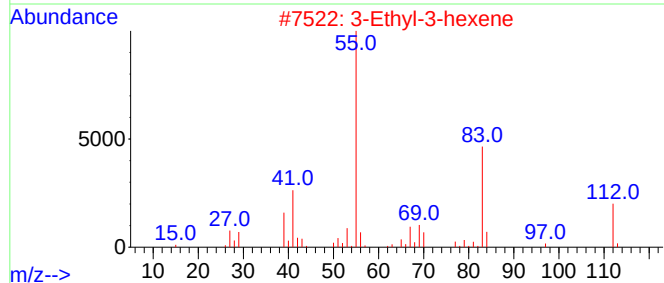
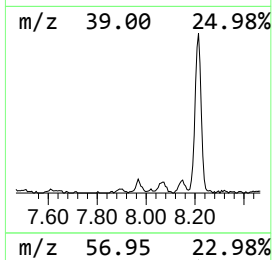
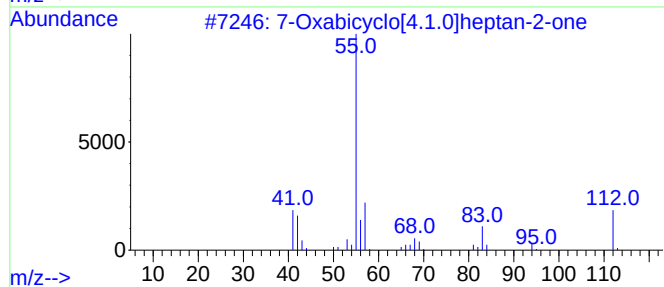
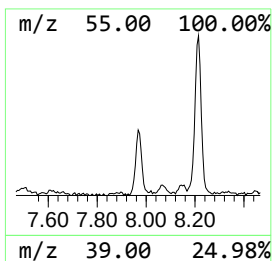
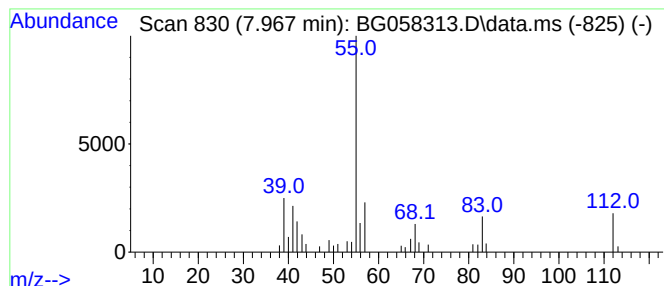
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.967	2.92 ng/ul	37251	1,4-Dichlorobenzene-d4	7.897

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	83
2		3-Ethyl-3-hexene	112	C8H16	016789-51-8	64
3		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	64
4		7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	58
5		7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
Operator : CG/JU
Sample : 03444-17
Misc :
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Instrument :
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ClientSampleId :
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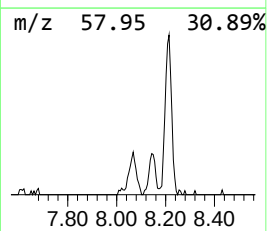
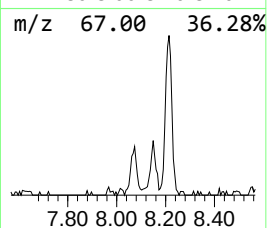
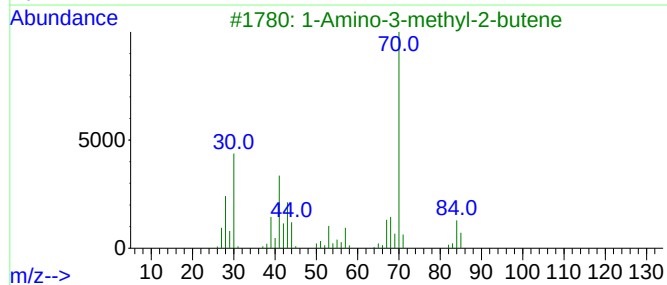
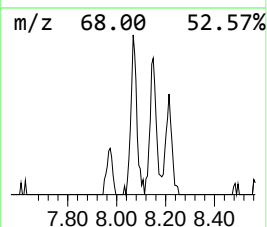
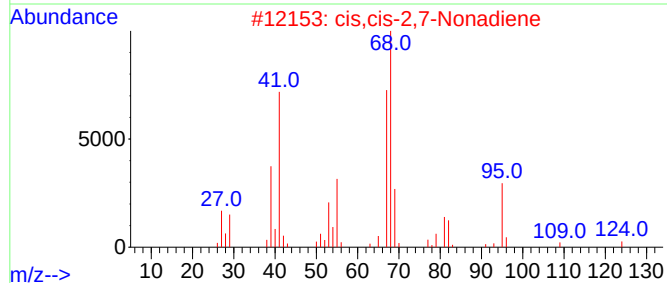
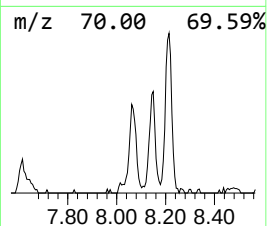
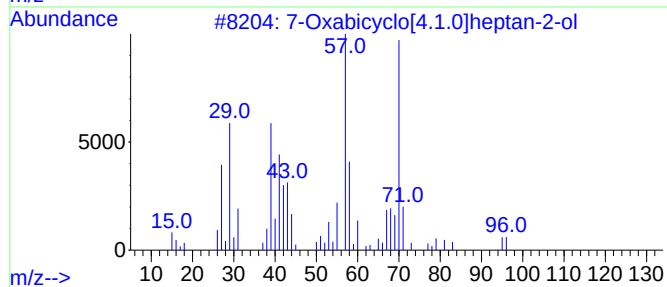
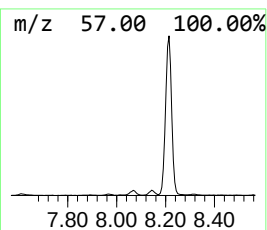
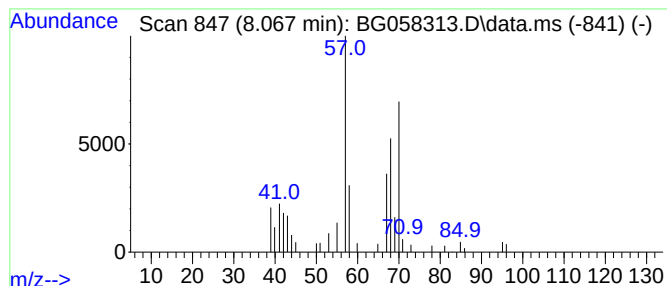
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.067	4.34 ng/ul	55500	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	37
2			cis,cis-2,7-Nonadiene	124	C9H16	036901-84-5	17
3			1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	16
4			Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	14
5			Pent-4-en-1-yl propyl carbonate	172	C9H16O3	1000372-91-0	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
Operator : CG/JU
Sample : 03444-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

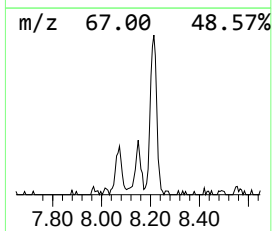
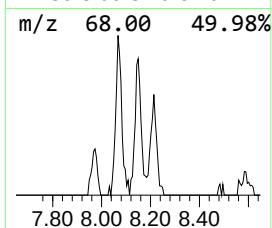
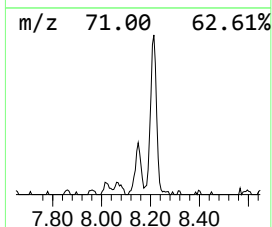
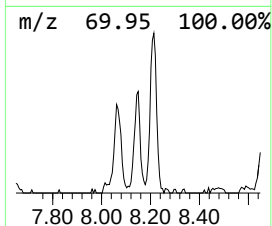
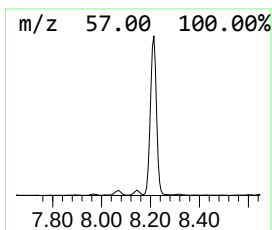
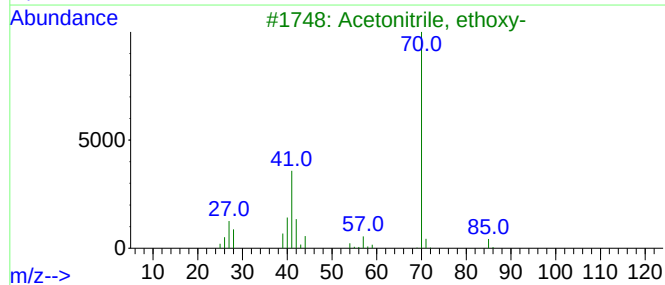
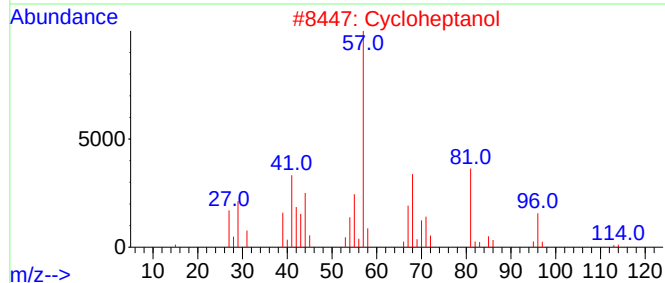
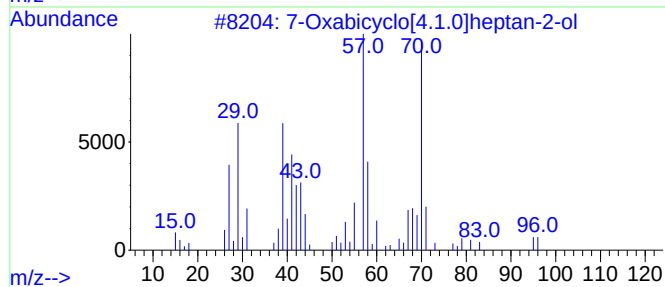
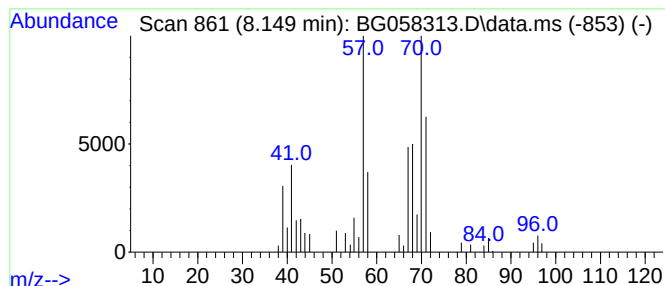
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-02

Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.149	4.88 ng/ul	62344	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol		114	C6H10O2	001192-78-5	43	
2	Cycloheptanol		114	C7H14O	000502-41-0	25	
3	Acetonitrile, ethoxy-		85	C4H7NO	062957-60-2	18	
4	Hexane, 2,3-dimethyl-		114	C8H18	000584-94-1	17	
5	Cycloheptanol		114	C7H14O	000502-41-0	12	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
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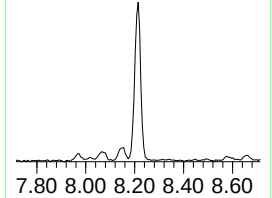
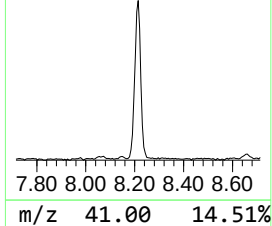
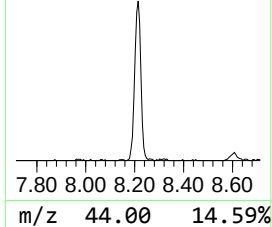
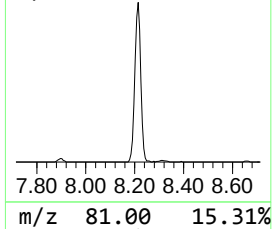
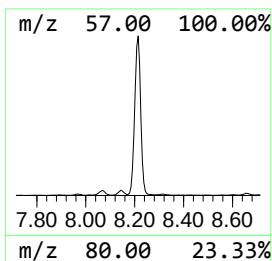
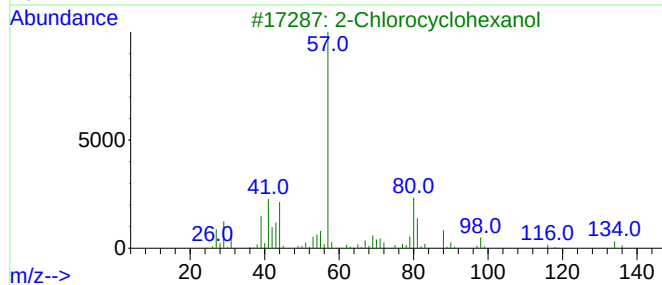
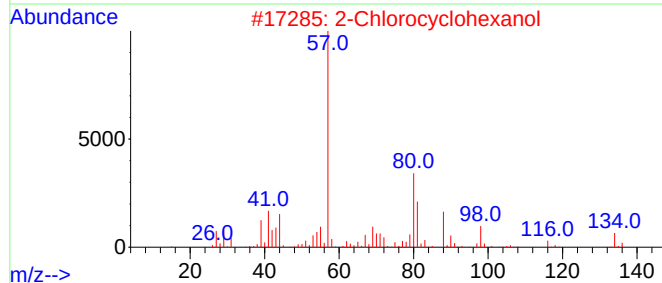
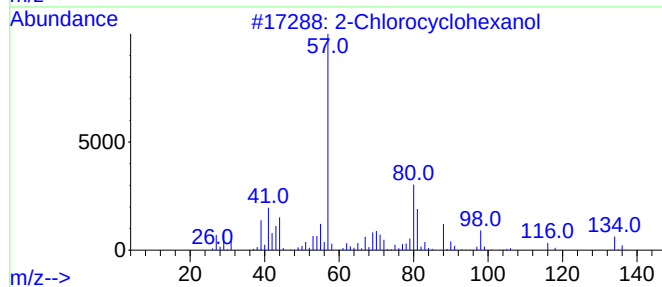
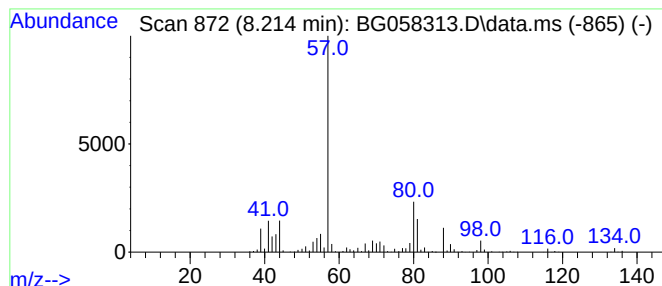
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.214	79.58 ng/ul	1016910	1,4-Dichlorobenzene-d4	7.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
3			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
5			Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
Operator : CG/JU
Sample : 03444-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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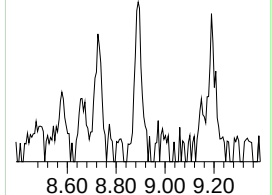
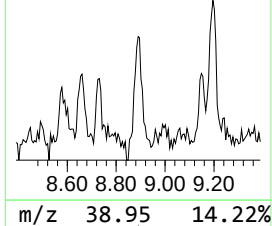
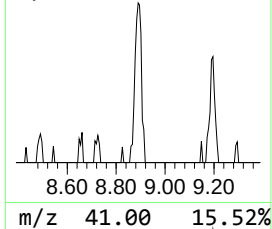
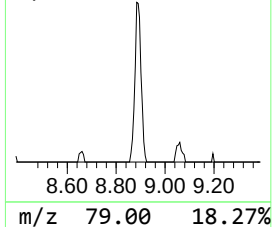
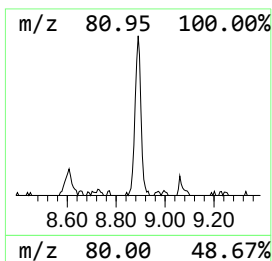
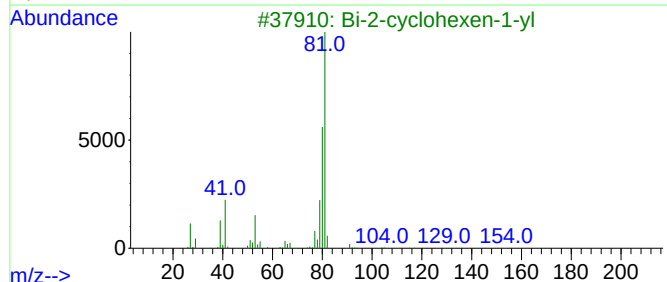
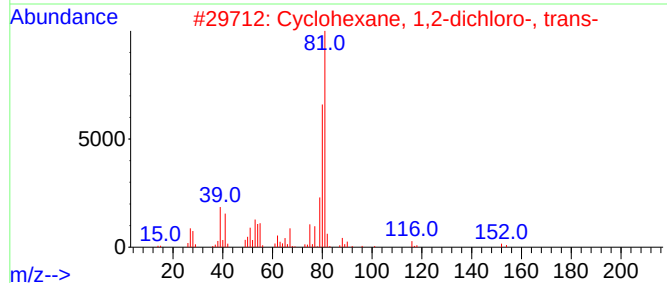
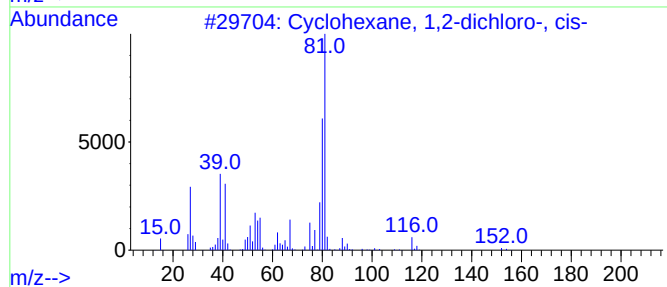
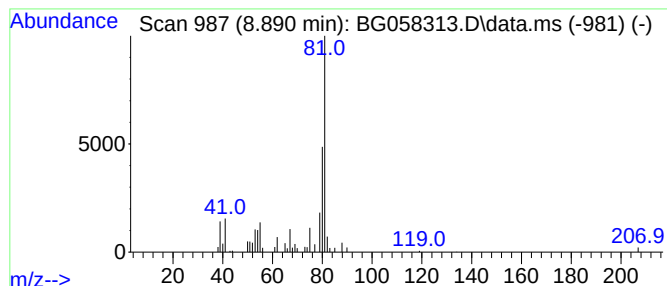
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cyclohexane, 1,2-dichloro-,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.890	4.41 ng/ul	56387	1,4-Dichlorobenzene-d4	7.897

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2-dichloro-, cis-	152	C6H10Cl2	010498-35-8	74
2		Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64
3		Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
4		1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	58
5		Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
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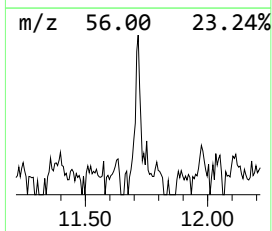
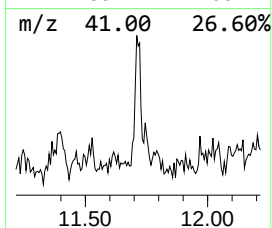
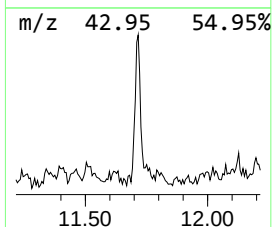
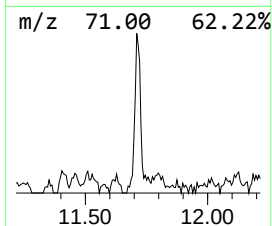
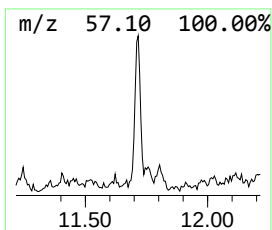
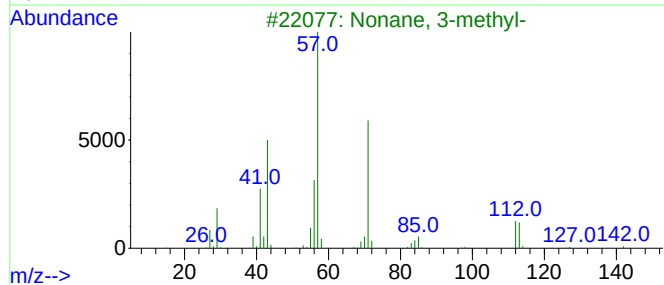
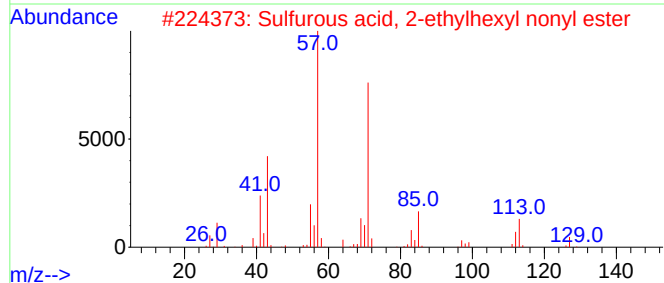
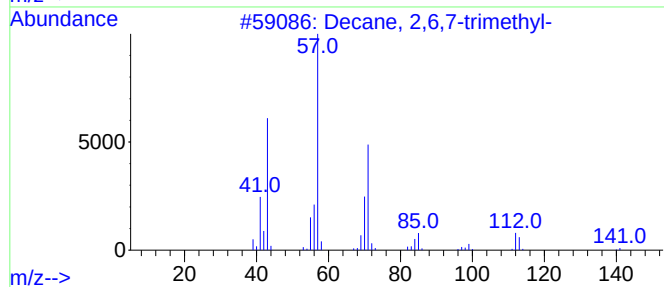
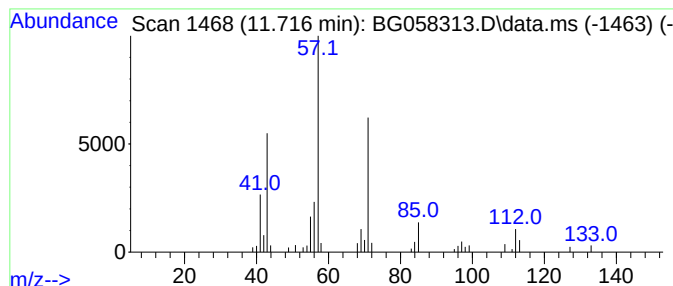
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	2.05 ng/ul	46061	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
4			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



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Data File : BG058313.D
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Sample : 03444-17
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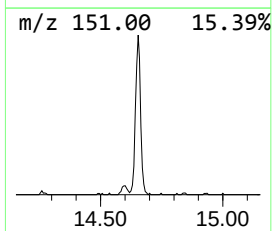
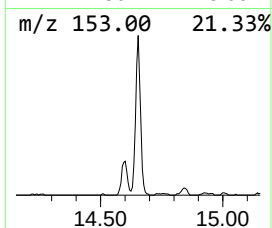
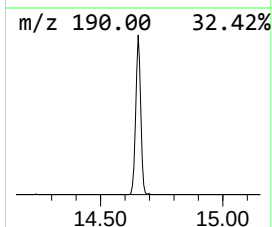
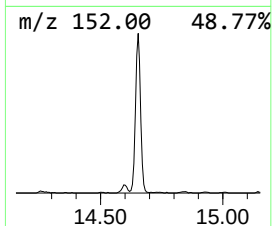
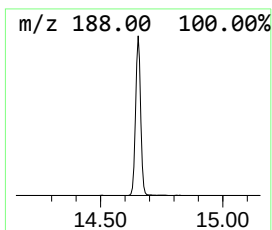
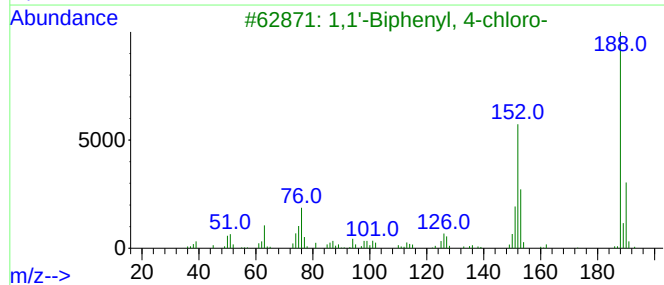
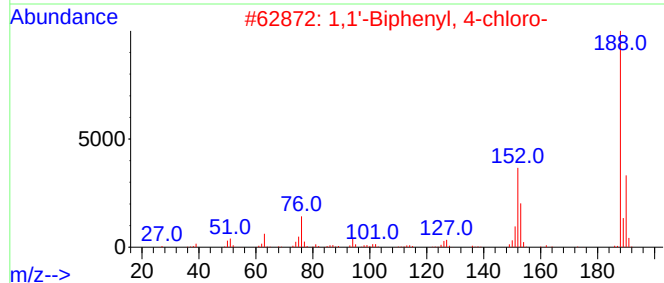
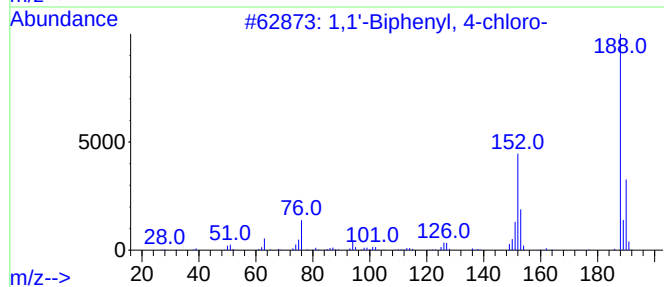
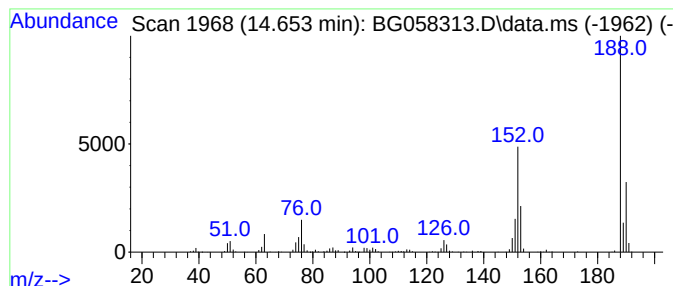
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 4-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.653	19.08 ng/ul	640549	Acenaphthene-d10	14.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	96
2	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	94
3	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	94
4	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	93
5	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
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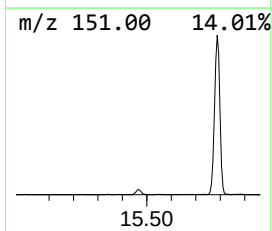
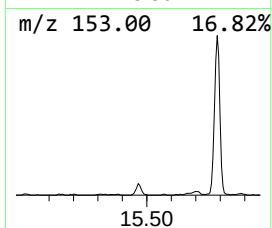
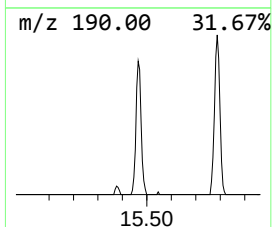
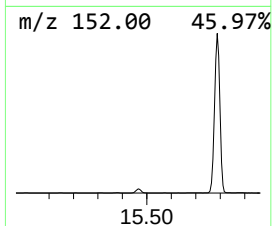
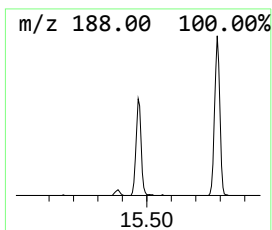
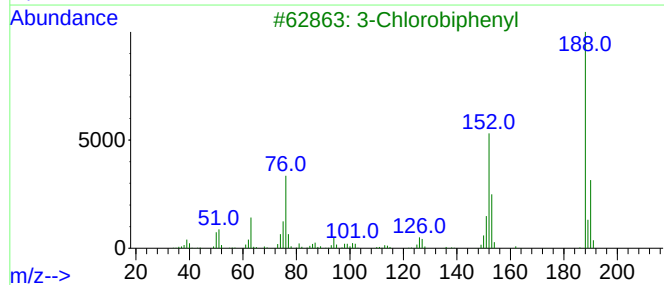
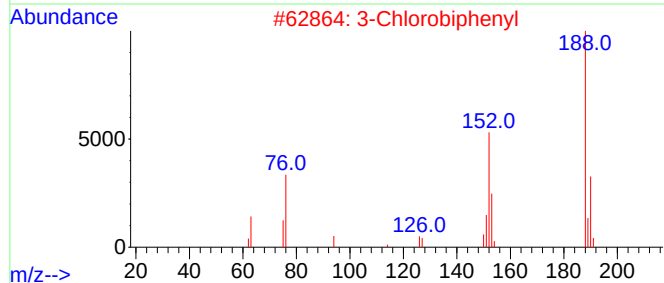
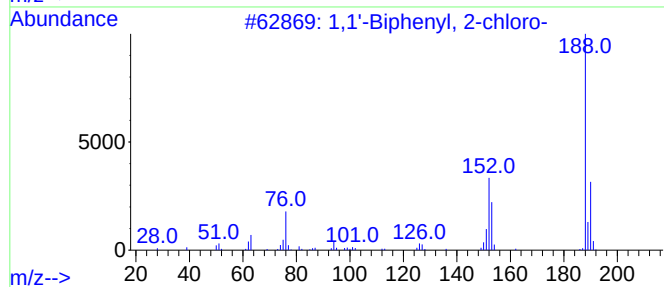
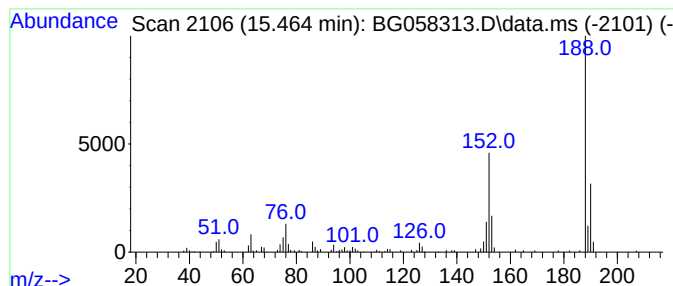
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2-chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.464	3.41 ng/ul	114292	Acenaphthene-d10	14.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	96
2	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	96
3	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	96
4	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	96
5	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
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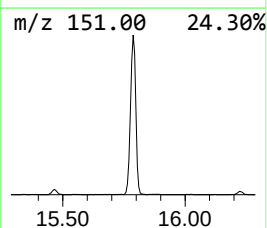
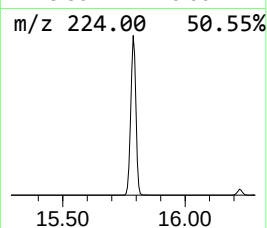
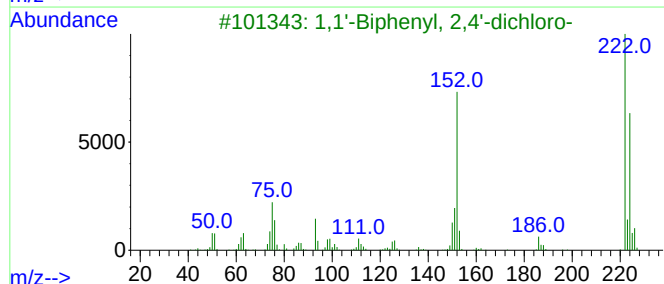
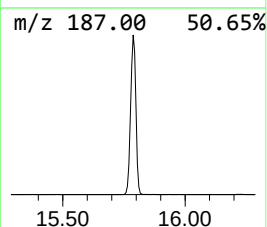
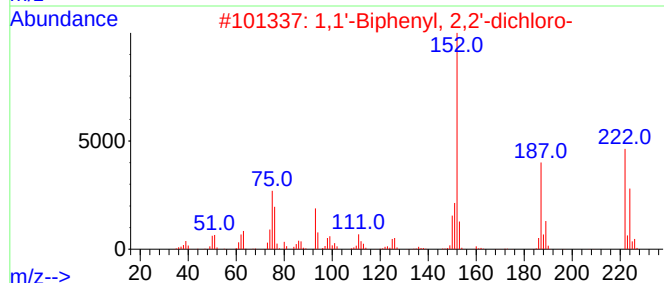
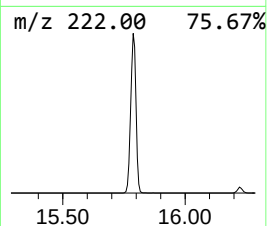
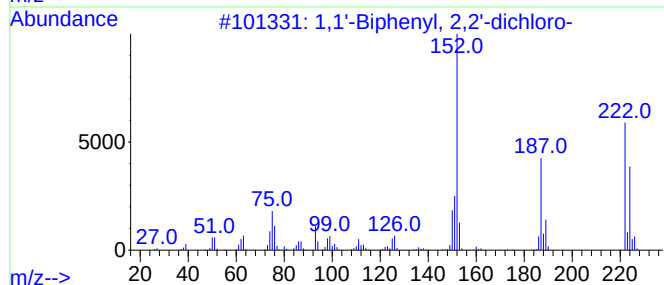
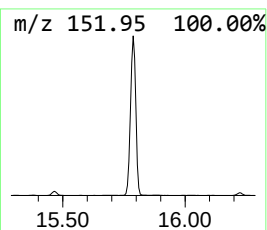
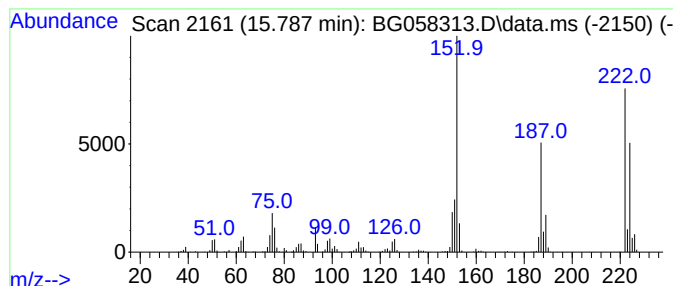
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	102.08 ng/ul	3425970	Acenaphthene-d10	14.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-			222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-			222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,4'-dichloro-			222	C12H8Cl2	034883-43-7	97
4	1,1'-Biphenyl, 4,4'-dichloro-			222	C12H8Cl2	002050-68-2	97
5	1,1'-Biphenyl, 2,6-dichloro-			222	C12H8Cl2	033146-45-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
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ALS Vial : 23 Sample Multiplier: 1

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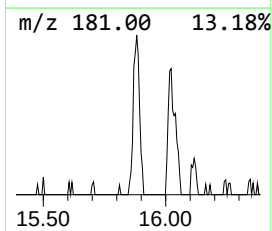
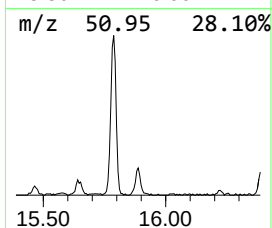
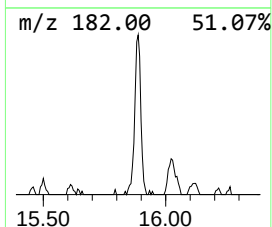
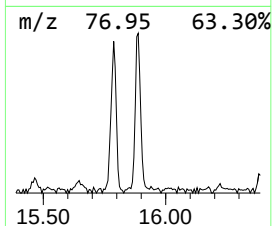
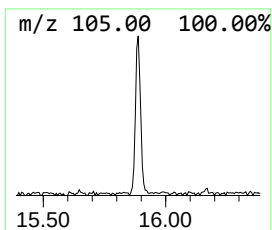
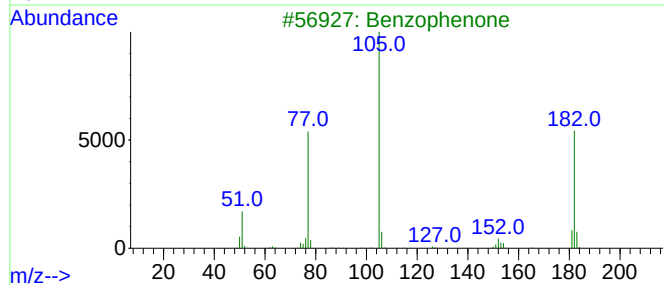
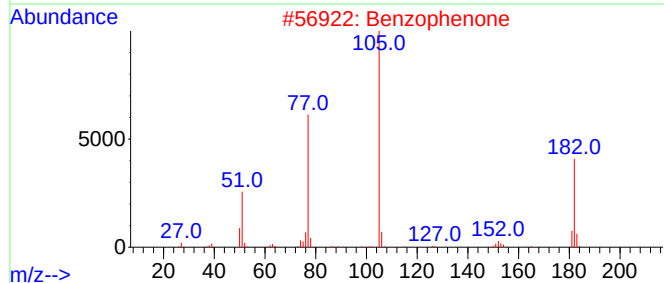
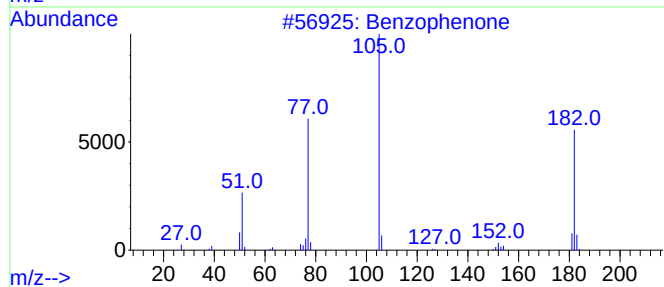
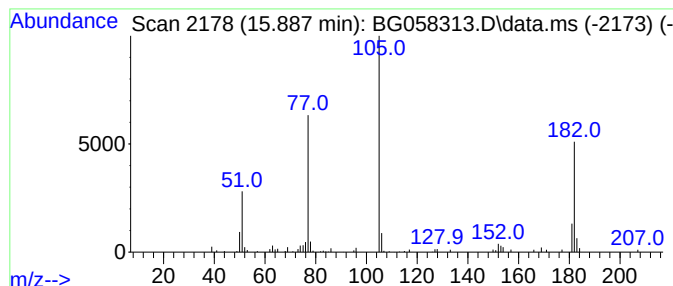
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzophenone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	2.47 ng/ul	82787	Acenaphthene-d10	14.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
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ALS Vial : 23 Sample Multiplier: 1

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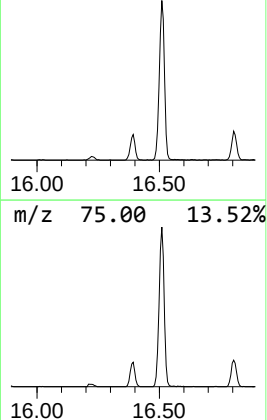
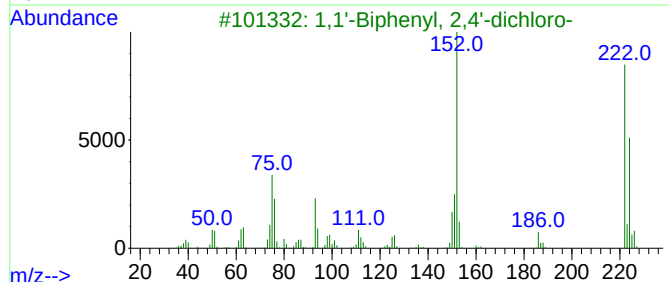
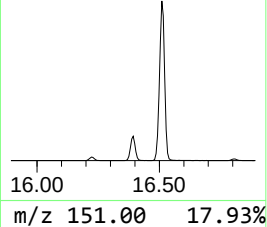
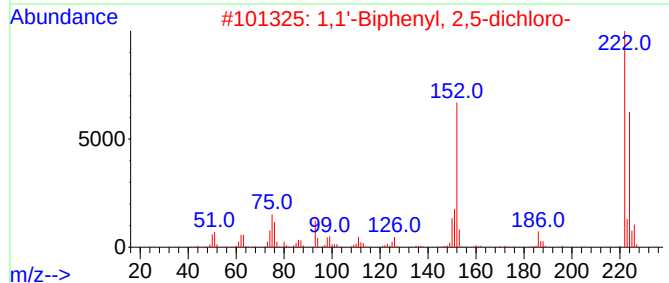
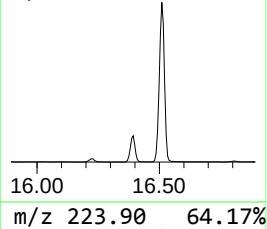
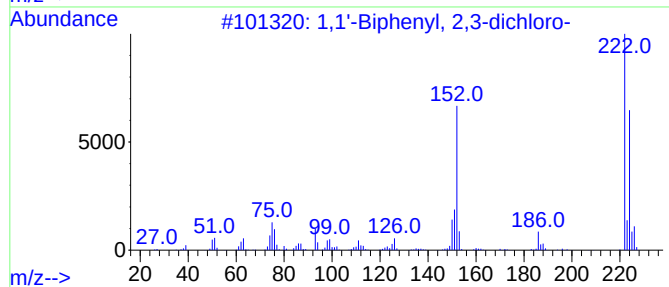
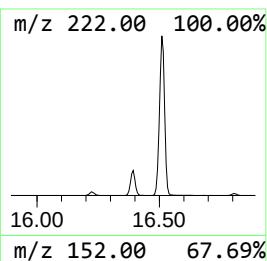
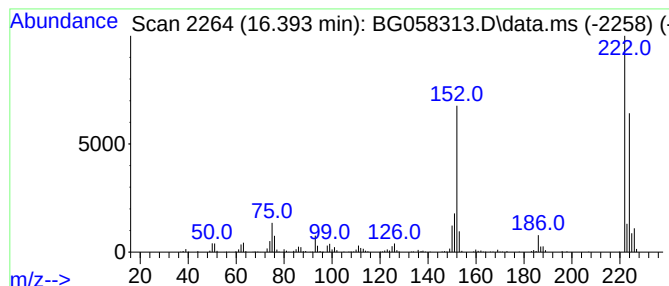
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.393	6.05 ng/ul	469714	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99		
2	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98		
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98		
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98		
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
Operator : CG/JU
Sample : 03444-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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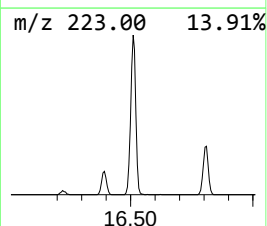
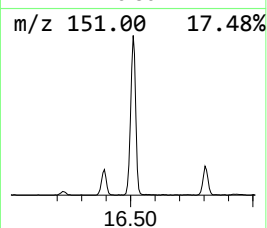
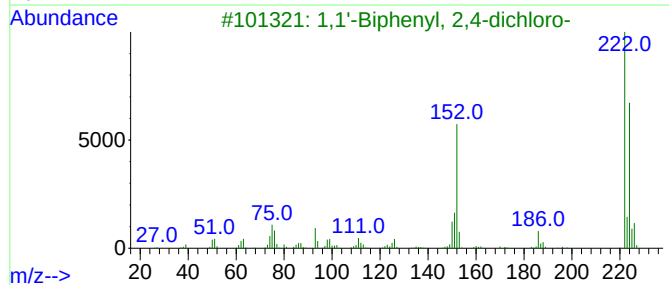
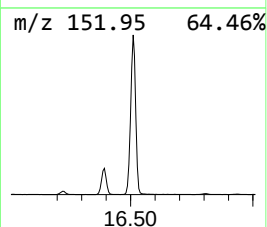
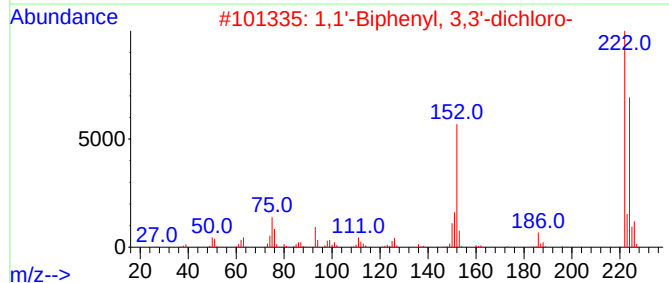
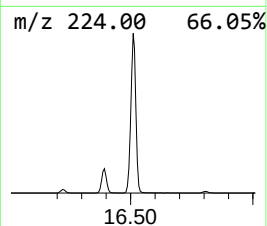
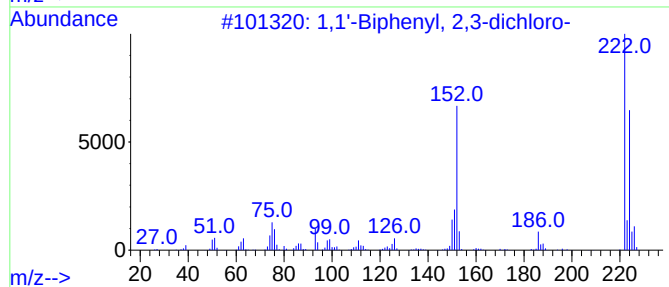
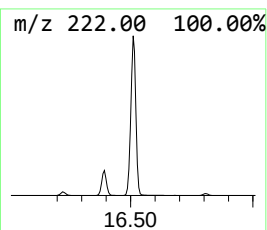
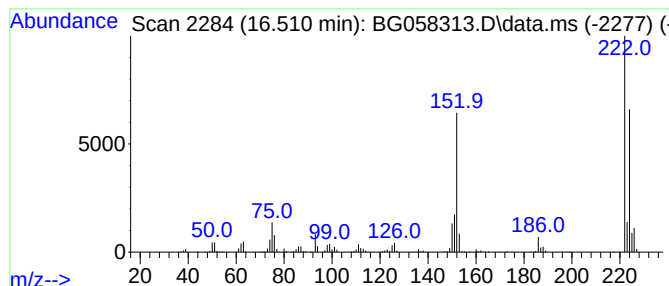
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	40.73 ng/ul	3161450	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-		222	C12H8Cl2	016605-91-7	99	
2	1,1'-Biphenyl, 3,3'-dichloro-		222	C12H8Cl2	002050-67-1	99	
3	1,1'-Biphenyl, 2,4-dichloro-		222	C12H8Cl2	033284-50-3	99	
4	1,1'-Biphenyl, 2,5-dichloro-		222	C12H8Cl2	034883-39-1	98	
5	1,1'-Biphenyl, 2,4'-dichloro-		222	C12H8Cl2	034883-43-7	98	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
Operator : CG/JU
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ClientSampleId :
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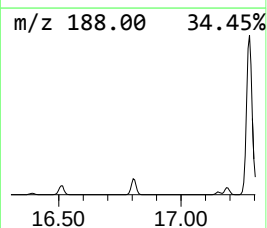
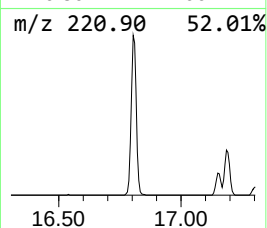
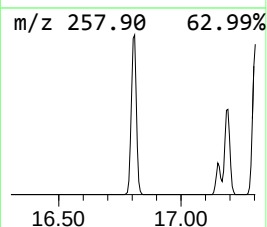
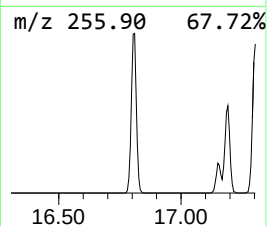
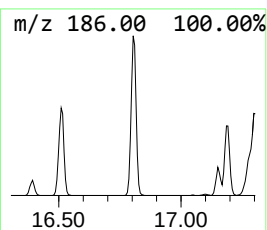
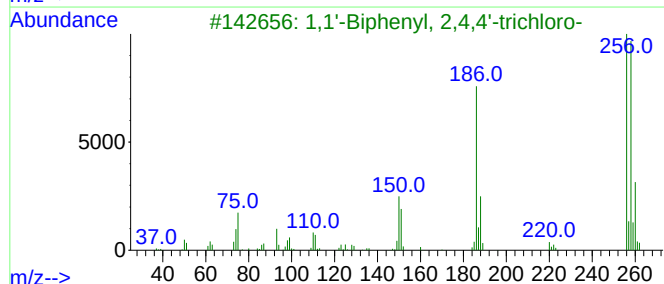
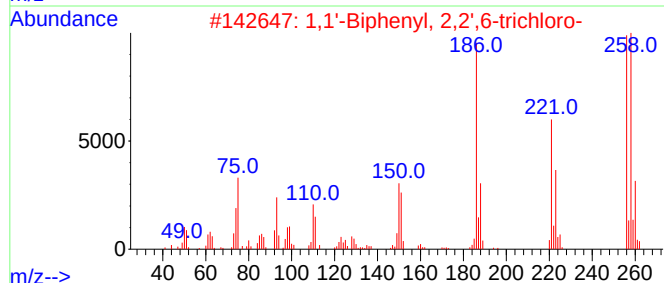
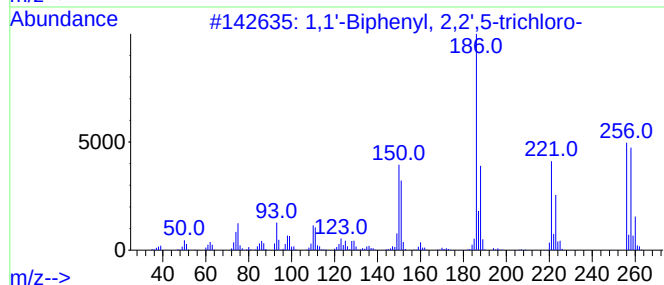
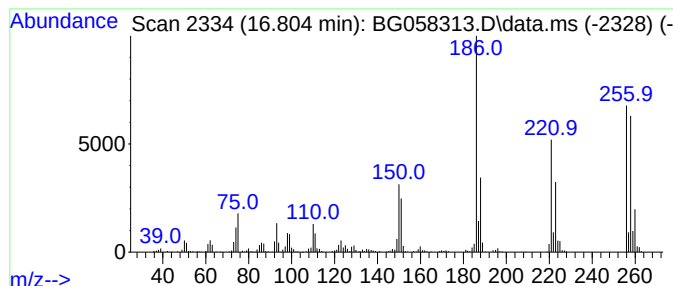
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	8.79 ng/ul	682182	Phenanthrene-d10	17.280

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99	
2	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99	
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99	
4	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	99	
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
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Sample : 03444-17
Misc :
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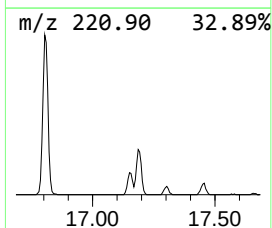
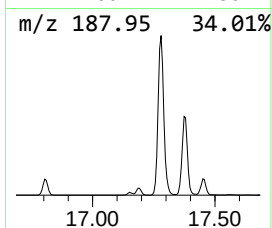
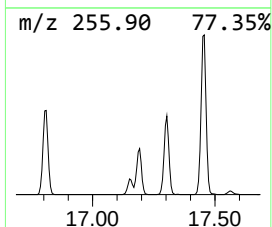
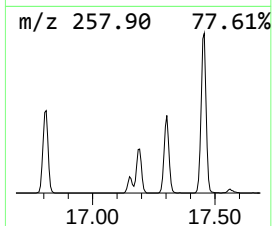
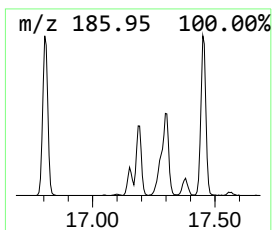
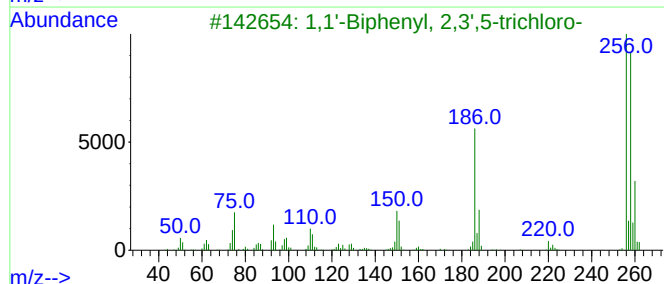
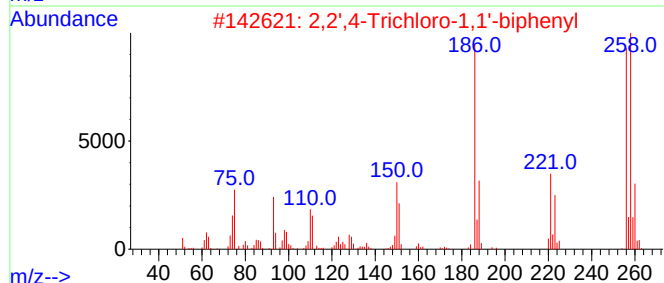
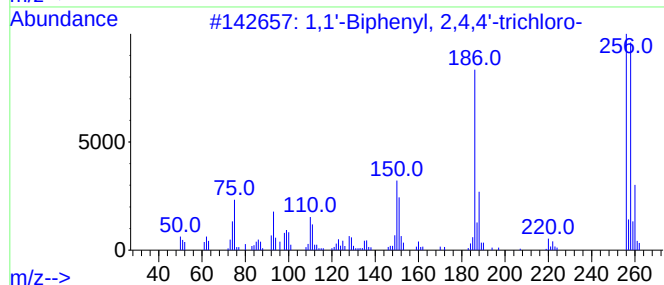
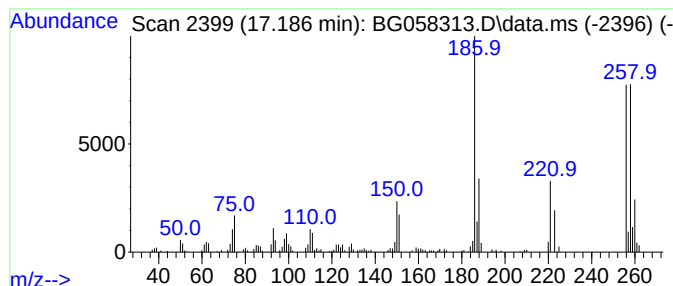
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	3.76 ng/ul	291497	Phenanthrene-d10	17.280

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99	
2	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	99	
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99	
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99	
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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Operator : CG/JU
Sample : 03444-17
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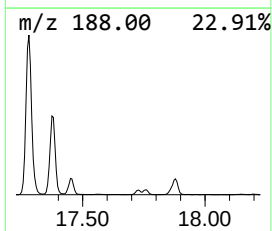
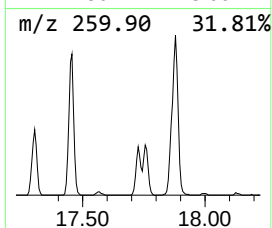
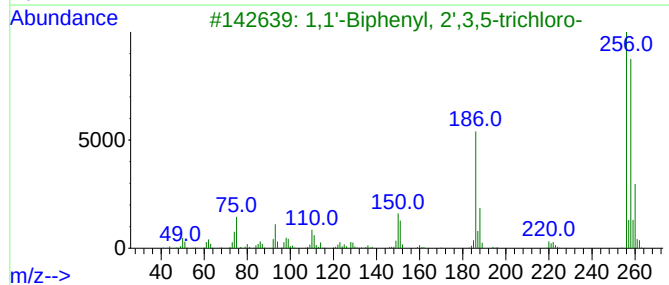
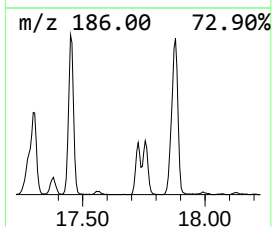
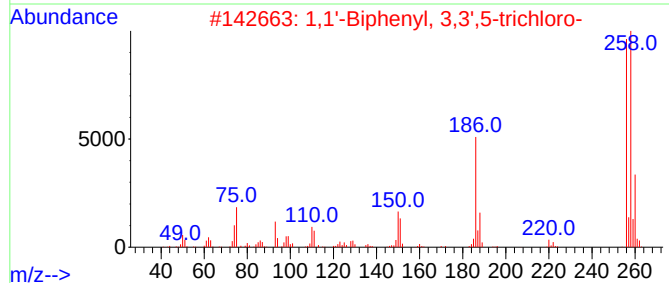
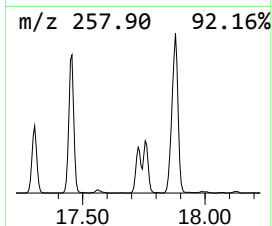
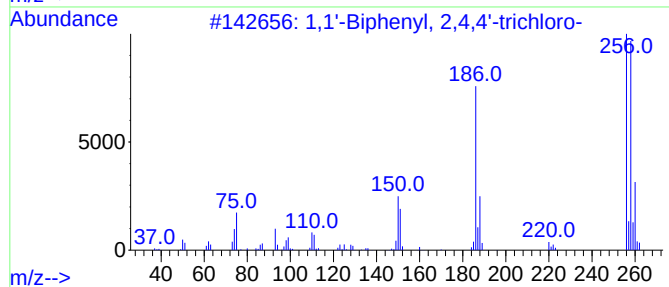
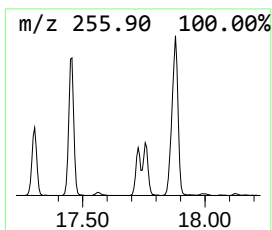
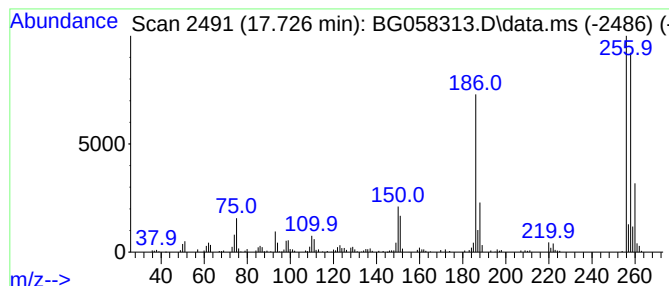
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1,1'-Biphenyl, 3,3',5-trich... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.726	3.45 ng/ul	267982	Phenanthrene-d10		17.280	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-		256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 3,3',5-trichloro-		256	C12H7Cl3	038444-87-0	99
3	1,1'-Biphenyl, 2',3,5-trichloro-		256	C12H7Cl3	037680-68-5	99
4	1,1'-Biphenyl, 2,4',5-trichloro-		256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-		256	C12H7Cl3	038444-84-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
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Sample : 03444-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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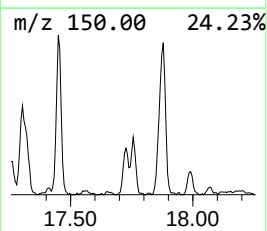
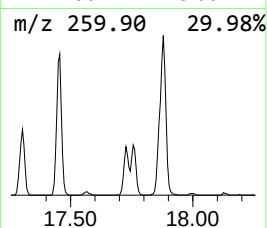
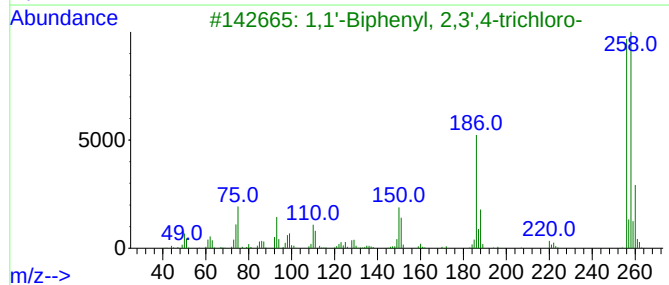
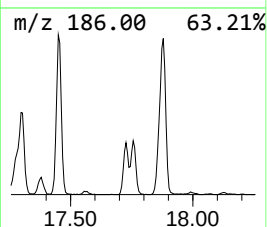
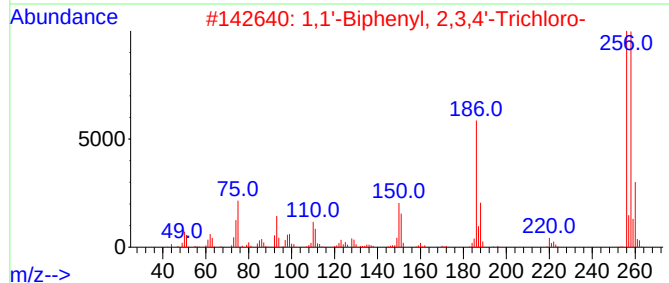
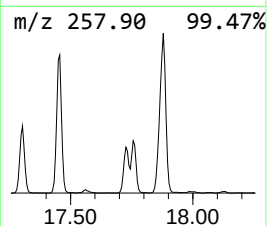
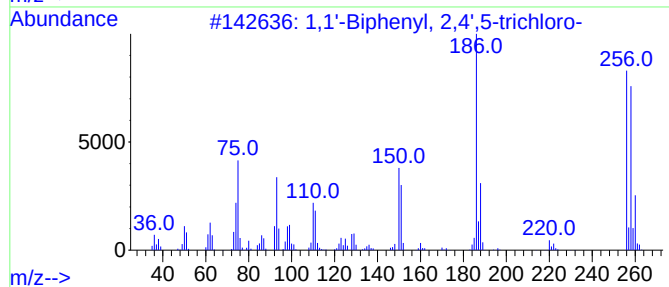
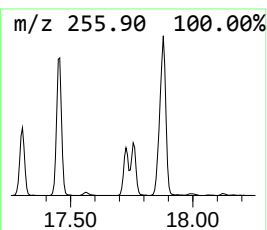
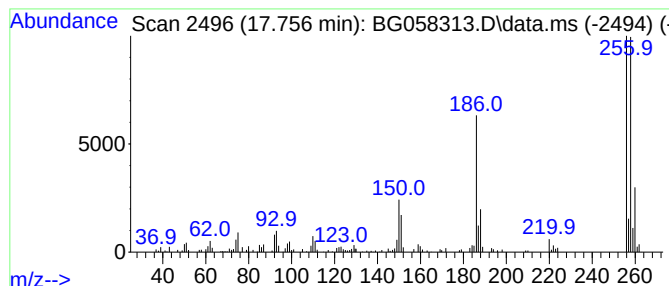
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	2.86 ng/ul	222310	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98		
2	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	96		
3	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	96		
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	95		
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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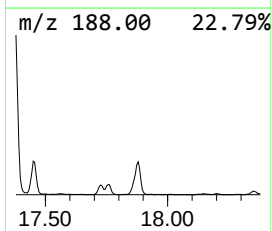
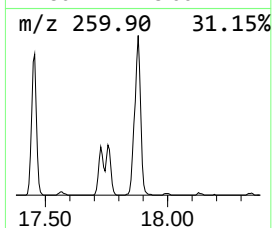
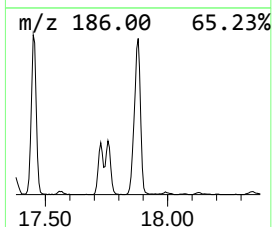
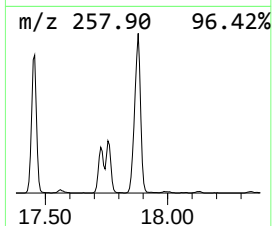
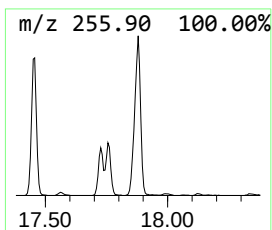
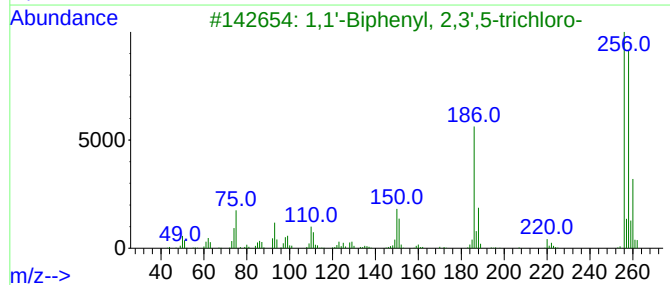
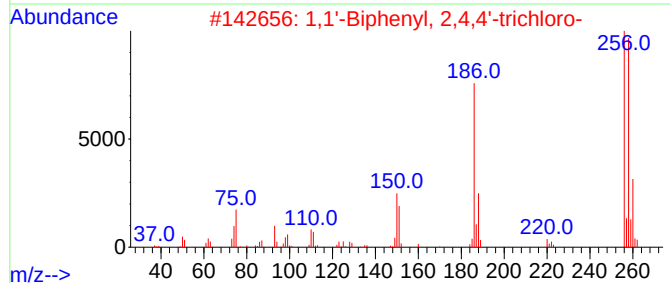
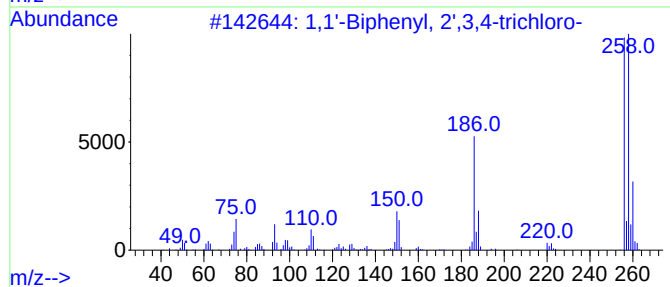
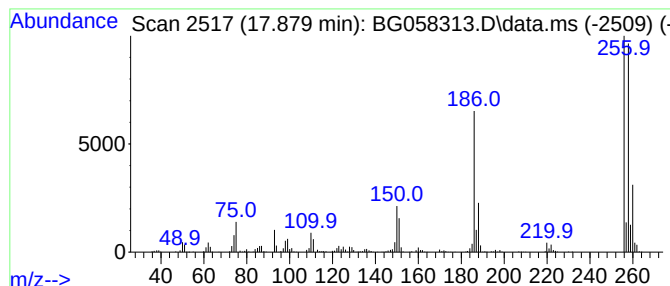
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.879	12.39 ng/ul	961749	Phenanthrene-d10	17.280	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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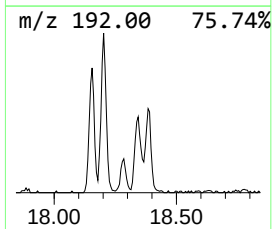
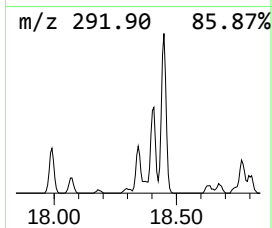
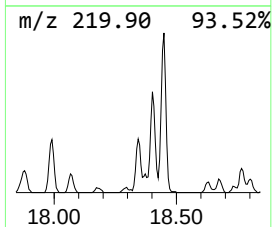
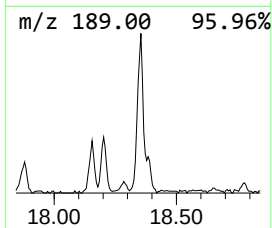
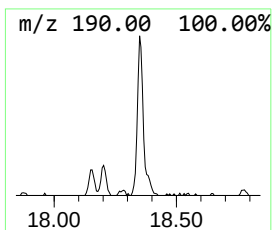
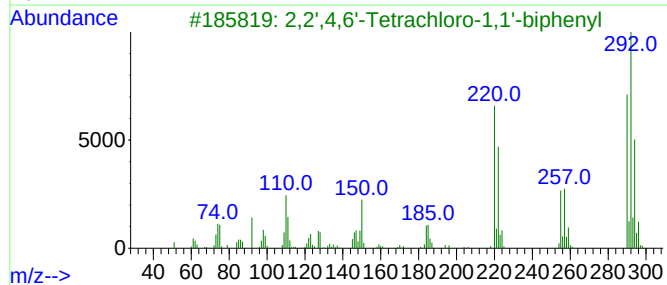
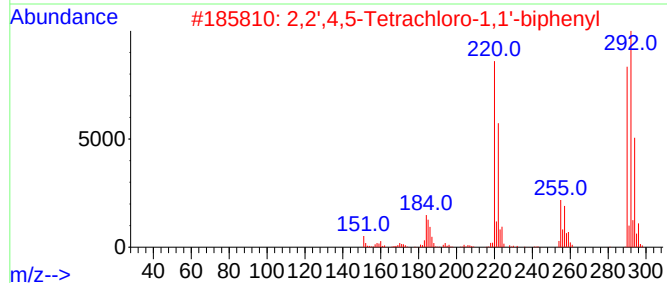
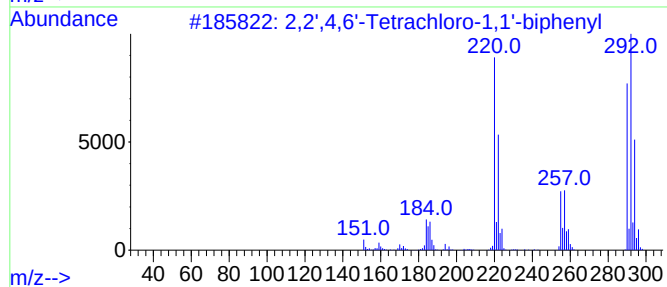
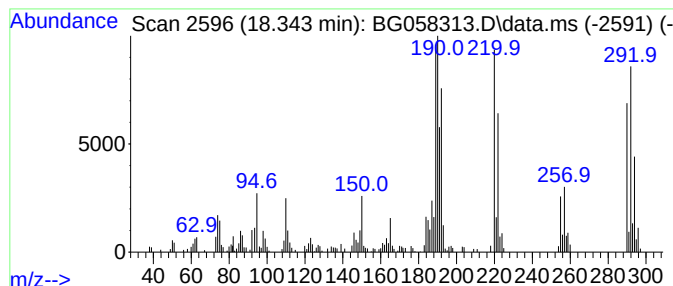
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.343	3.36 ng/ul	261132	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	98		
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98		
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	97		
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	97		
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
Operator : CG/JU
Sample : 03444-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

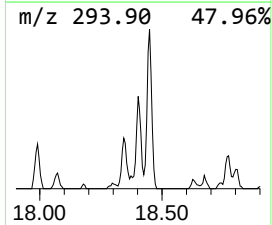
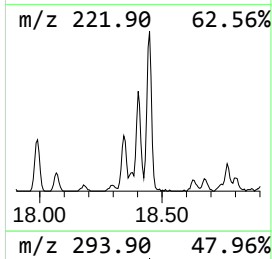
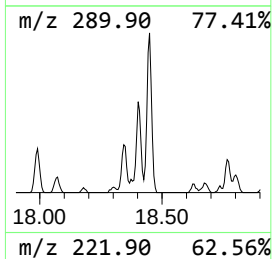
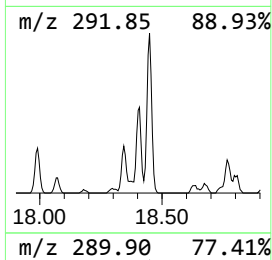
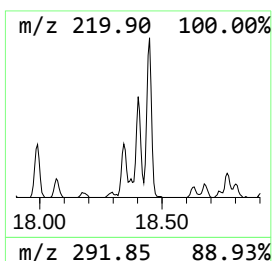
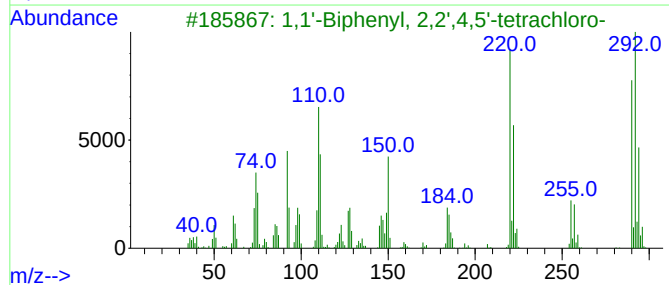
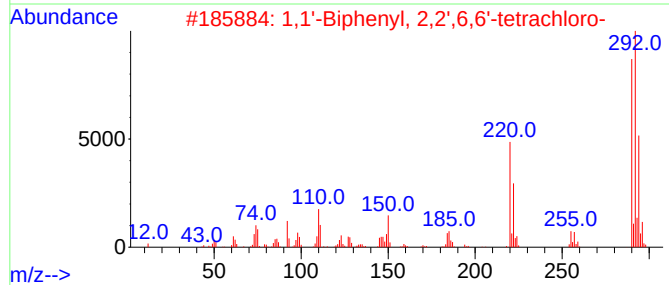
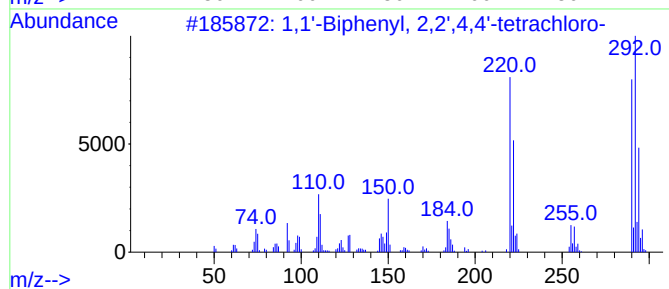
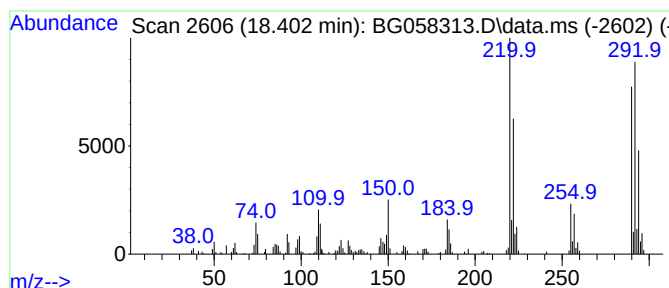
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.402	3.37 ng/ul	261730	Phenanthrene-d10	17.280	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
Operator : CG/JU
Sample : 03444-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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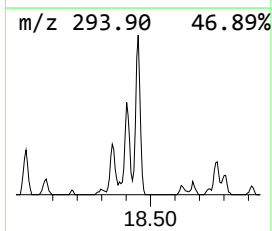
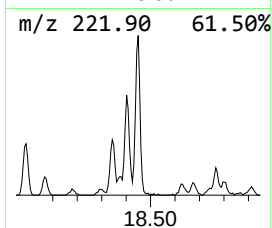
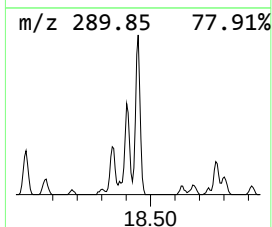
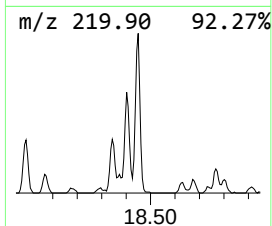
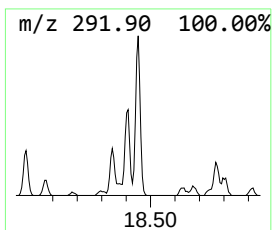
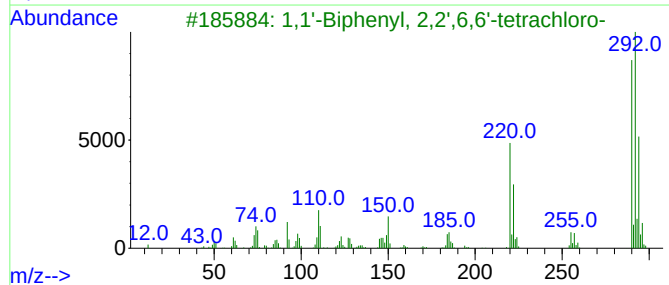
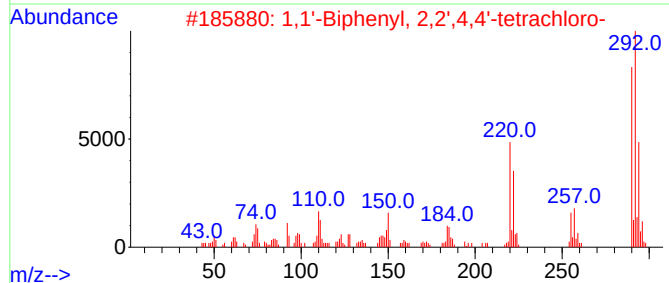
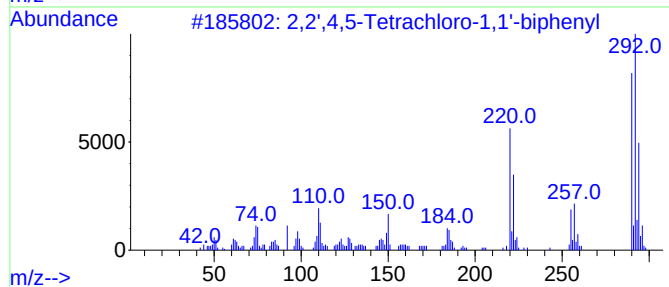
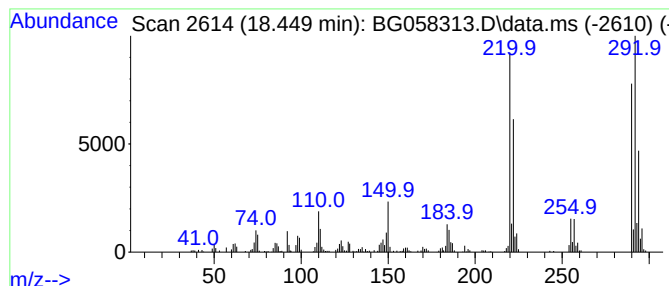
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.449	4.70 ng/ul	365137	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99		
5	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
Operator : CG/JU
Sample : 03444-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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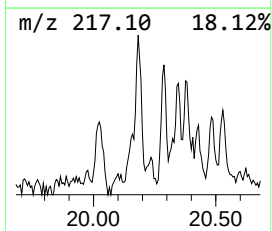
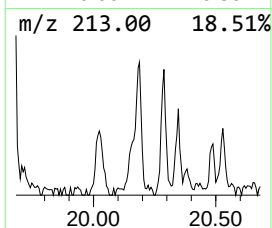
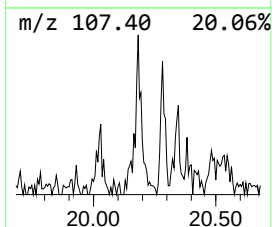
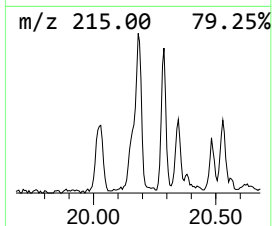
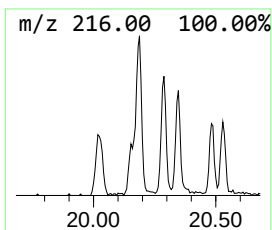
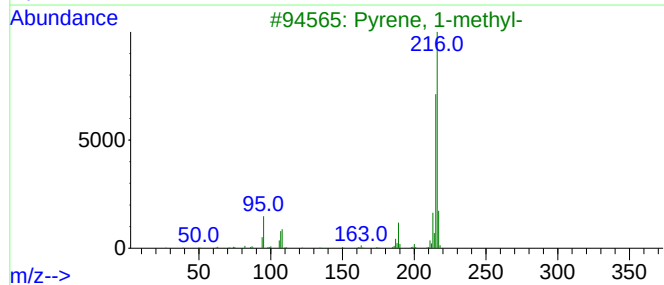
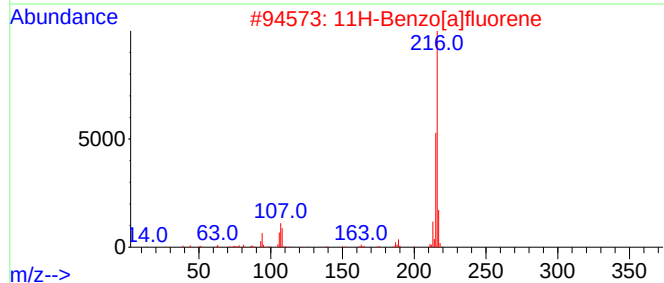
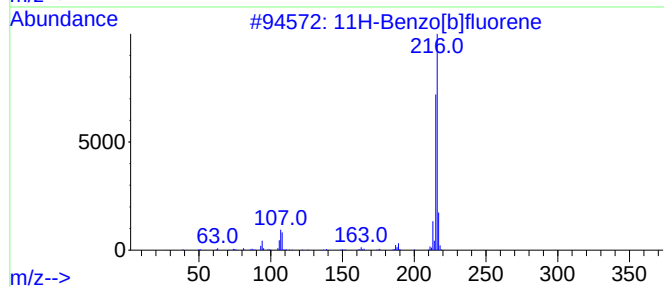
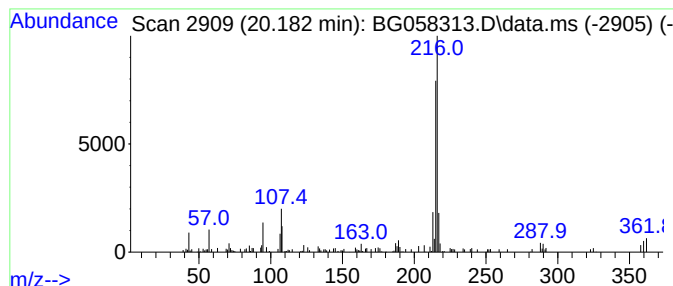
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 11H-Benzo[b]fluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.182	2.00 ng/ul	112461	Chrysene-d12	21.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
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Operator : CG/JU
Sample : 03444-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

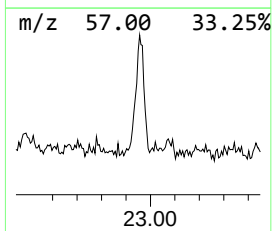
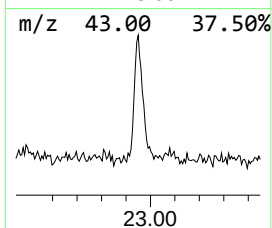
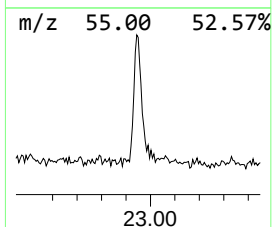
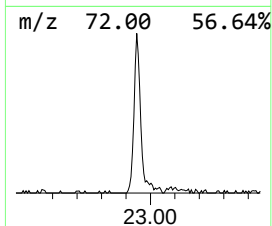
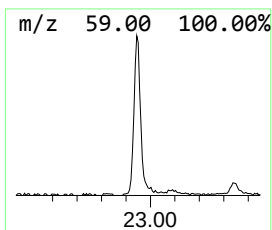
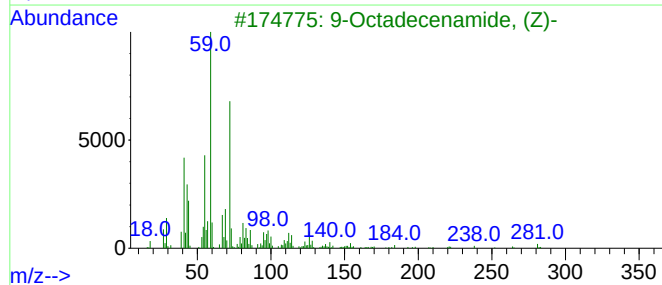
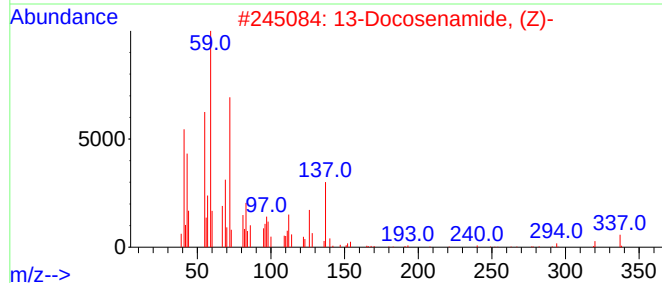
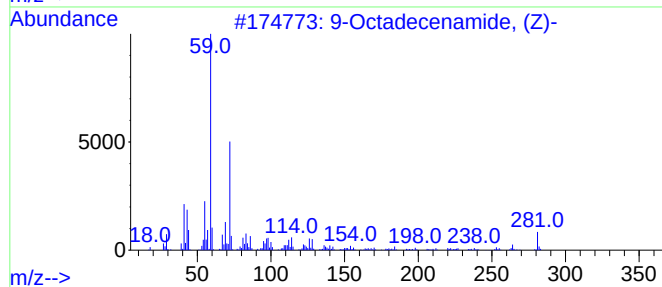
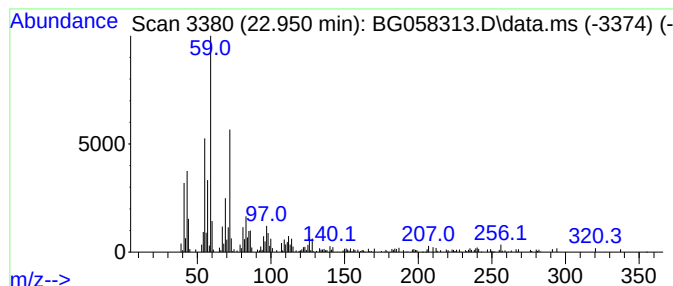
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 9-Octadecenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.950	5.33 ng/ul	299239	Chrysene-d12	21.528	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4	Tetradecanamide	227	C14H29NO	000638-58-4	59
5	Nonanamide	157	C9H19NO	001120-07-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058313.D
 Acq On : 18 Jul 2023 23:18
 Operator : CG/JU
 Sample : 03444-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene	3.149	601.4	ng/ul	7684890	1	7.897	255562	20.0
1,3-Pentadiene	4.336	2.3	ng/ul	28885	1	7.897	255562	20.0
Benzene, 1,3-di...	5.535	2.3	ng/ul	29880	1	7.897	255562	20.0
2-Cyclohexen-1-ol	5.793	21.9	ng/ul	279926	1	7.897	255562	20.0
Cyclohexene, 3-...	6.175	4.2	ng/ul	53634	1	7.897	255562	20.0
2-Cyclohexen-1-one	6.522	36.2	ng/ul	462309	1	7.897	255562	20.0
7-Oxabicyclo[4....	7.967	2.9	ng/ul	37251	1	7.897	255562	20.0
unknown-01	8.067	4.3	ng/ul	55500	1	7.897	255562	20.0
unknown-02	8.149	4.9	ng/ul	62344	1	7.897	255562	20.0
2-Chlorocyclohe...	8.214	79.6	ng/ul	1016910	1	7.897	255562	20.0
Cyclohexane, 1,...	8.890	4.4	ng/ul	56387	1	7.897	255562	20.0
(DEL) Alkane: S...	11.716	2.0	ng/ul	46061	2	10.699	448980	20.0
1,1'-Biphenyl, ...	14.653	19.1	ng/ul	640549	3	14.536	671261	20.0
1,1'-Biphenyl, ...	15.464	3.4	ng/ul	114292	3	14.536	671261	20.0
1,1'-Biphenyl, ...	15.787	102.1	ng/ul	3425970	3	14.536	671261	20.0
Benzophenone	15.887	2.5	ng/ul	82787	3	14.536	671261	20.0
1,1'-Biphenyl, ...	16.393	6.0	ng/ul	469714	4	17.280	1552270	20.0
1,1'-Biphenyl, ...	16.510	40.7	ng/ul	3161450	4	17.280	1552270	20.0
1,1'-Biphenyl, ...	16.804	8.8	ng/ul	682182	4	17.280	1552270	20.0
1,1'-Biphenyl, ...	17.186	3.8	ng/ul	291497	4	17.280	1552270	20.0
1,1'-Biphenyl, ...	17.726	3.5	ng/ul	267982	4	17.280	1552270	20.0
1,1'-Biphenyl, ...	17.756	2.9	ng/ul	222310	4	17.280	1552270	20.0
1,1'-Biphenyl, ...	17.879	12.4	ng/ul	961749	4	17.280	1552270	20.0
2,2',4,6'-Tetra...	18.343	3.4	ng/ul	261132	4	17.280	1552270	20.0
1,1'-Biphenyl, ...	18.402	3.4	ng/ul	261730	4	17.280	1552270	20.0
2,2',4,5-Tetrac...	18.449	4.7	ng/ul	365137	4	17.280	1552270	20.0
11H-Benzo[b]flu...	20.182	2.0	ng/ul	112461	5	21.528	1123840	20.0
9-Octadecenamid...	22.950	5.3	ng/ul	299239	5	21.528	1123840	20.0