

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
 Data File : BG062347.D
 Acq On : 9 Aug 2024 4:32
 Operator : MA/JU
 Sample : P3434-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E05T6

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-BG080524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062347.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	63	67	74	rBV	22239	34424	2.34%	0.191%
2	3.828	87	92	103	rBV	88241	151141	10.27%	0.838%
3	4.169	146	150	156	rVV4	4085	7192	0.49%	0.040%
4	6.043	463	469	473	rVV2	5939	8851	0.60%	0.049%
5	6.654	566	573	578	rBV5	7825	13397	0.91%	0.074%
6	7.112	642	651	661	rVB	151705	267592	18.19%	1.483%
7	7.288	673	681	690	rBV	101123	175909	11.96%	0.975%
8	7.488	707	715	723	rBV	132997	231763	15.75%	1.285%
9	7.547	723	725	729	rVB2	5999	7367	0.50%	0.041%
10	7.958	788	795	802	rBV	236171	403683	27.44%	2.238%
11	8.017	802	805	810	rVB3	3798	5886	0.40%	0.033%
12	8.651	906	913	922	rBV	189834	322359	21.91%	1.787%
13	9.109	983	991	1000	rVB	136842	245198	16.67%	1.359%
14	9.197	1000	1006	1010	rBV7	2130	4660	0.32%	0.026%
15	9.667	1081	1086	1092	rBV	20378	31075	2.11%	0.172%
16	9.826	1106	1113	1126	rVB	112039	205467	13.97%	1.139%
17	10.366	1198	1205	1215	rVB	206230	365846	24.87%	2.028%
18	10.748	1262	1270	1283	rVB	376825	676648	46.00%	3.751%
19	10.878	1283	1292	1301	rBV	196122	348539	23.69%	1.932%
20	11.283	1353	1361	1366	rBV2	8130	12848	0.87%	0.071%
21	11.483	1389	1395	1402	rBV	38280	67072	4.56%	0.372%
22	12.223	1516	1521	1528	rVB3	3179	5409	0.37%	0.030%
23	12.323	1534	1538	1546	rVB4	3869	6261	0.43%	0.035%
24	13.415	1717	1724	1728	rVV3	5065	7544	0.51%	0.042%
25	13.979	1813	1820	1828	rVB	410755	583198	39.64%	3.233%
26	14.220	1854	1861	1862	rBV2	7504	8388	0.57%	0.046%
27	14.267	1862	1869	1877	rVB	474168	737409	50.13%	4.088%
28	14.573	1911	1921	1929	rBV	686155	1037799	70.55%	5.753%
29	14.749	1945	1951	1958	rBV	171214	316484	21.51%	1.754%
30	14.984	1985	1991	1994	rBV4	4078	7224	0.49%	0.040%
31	15.377	2052	2058	2062	rBV4	4034	7695	0.52%	0.043%
32	15.436	2062	2068	2072	rVB	4957	5131	0.35%	0.028%
33	15.565	2083	2090	2097	rBV	620676	935904	63.62%	5.188%
34	15.671	2101	2108	2116	rBV	122720	186358	12.67%	1.033%
35	15.742	2116	2120	2126	rVB5	6580	10151	0.69%	0.056%
36	16.118	2179	2184	2188	rBV3	4172	6776	0.46%	0.038%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
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37	16.294	2211	2214	2217	rBV3	7746	9448	0.64%	0.052%
38	16.329	2217	2220	2223	rVB4	5688	7451	0.51%	0.041%
39	16.717	2282	2286	2290	rVV3	4505	5932	0.40%	0.033%
40	16.875	2307	2313	2314	rBV5	5434	6461	0.44%	0.036%
41	17.046	2335	2342	2343	rBV6	2623	4655	0.32%	0.026%
42	17.093	2346	2350	2353	rVV3	5386	7862	0.53%	0.044%
43	17.128	2353	2356	2361	rVB6	4666	6812	0.46%	0.038%
44	17.216	2366	2371	2375	rBV2	16613	25222	1.71%	0.140%
45	17.310	2377	2387	2393	rBV	802070	1217473	82.76%	6.749%
46	17.410	2398	2404	2413	rVB	640302	956675	65.03%	5.303%
47	17.486	2413	2417	2421	rBV5	5647	7596	0.52%	0.042%
48	17.745	2458	2461	2466	rVB4	4235	5541	0.38%	0.031%
49	17.827	2471	2475	2479	rBV4	5572	8722	0.59%	0.048%
50	17.903	2484	2488	2493	rVV7	6824	12381	0.84%	0.069%
51	17.986	2498	2502	2507	rVV4	14692	26457	1.80%	0.147%
52	18.097	2515	2521	2525	rBV4	21424	39010	2.65%	0.216%
53	18.150	2525	2530	2535	rBV	82847	120096	8.16%	0.666%
54	18.215	2536	2541	2551	rVB	240038	360445	24.50%	1.998%
55	18.508	2587	2591	2601	rVB7	17634	37403	2.54%	0.207%
56	18.691	2616	2622	2624	rBV5	4747	7669	0.52%	0.043%
57	18.761	2630	2634	2637	rVB5	7154	8327	0.57%	0.046%
58	18.808	2640	2642	2647	rVB6	5474	6743	0.46%	0.037%
59	19.090	2684	2690	2696	rBV8	15508	25562	1.74%	0.142%
60	19.160	2696	2702	2706	rBV5	11214	18426	1.25%	0.102%
61	19.260	2711	2719	2724	rBV8	12124	26898	1.83%	0.149%
62	19.360	2726	2736	2740	rBV3	70476	156506	10.64%	0.868%
63	19.484	2753	2757	2769	rBV2	66359	97872	6.65%	0.543%
64	19.583	2770	2774	2780	rVV5	13863	17551	1.19%	0.097%
65	19.642	2780	2784	2786	rVV2	6275	7239	0.49%	0.040%
66	19.689	2786	2792	2801	rVV	825771	1254543	85.28%	6.955%
67	19.754	2801	2803	2807	rVB3	14368	14309	0.97%	0.079%
68	19.854	2817	2820	2823	rVB5	10972	12176	0.83%	0.067%
69	20.112	2860	2864	2865	rBV4	8494	10209	0.69%	0.057%
70	20.141	2865	2869	2872	rVB5	5413	8221	0.56%	0.046%
71	20.212	2878	2881	2884	rBV4	13346	13305	0.90%	0.074%
72	20.253	2885	2888	2891	rVB3	8664	8371	0.57%	0.046%
73	20.676	2958	2960	2963	rVB3	9739	8299	0.56%	0.046%
74	20.782	2974	2978	2979	rBV4	10266	13958	0.95%	0.077%
75	20.841	2980	2988	2990	rVV9	18339	46297	3.15%	0.257%
76	21.193	3045	3048	3049	rBV3	7579	8355	0.57%	0.046%

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77	21.228	3049	3054	3059	rVV	128594	193171	13.13%	1.071%
78	21.328	3066	3071	3072	rBV4	19009	33222	2.26%	0.184%
79	21.551	3102	3109	3115	rBV	837684	1389993	94.49%	7.705%
80	21.775	3143	3147	3151	rBV2	14615	19472	1.32%	0.108%
81	22.004	3182	3186	3190	rVB3	22917	30736	2.09%	0.170%
82	22.256	3227	3229	3232	rVB4	6256	4988	0.34%	0.028%
83	22.374	3244	3249	3256	rVB3	32549	65119	4.43%	0.361%
84	22.556	3278	3280	3287	rVB8	7466	13627	0.93%	0.076%
85	23.032	3358	3361	3366	rVB3	14927	25065	1.70%	0.139%
86	23.560	3449	3451	3455	rVB5	5601	5629	0.38%	0.031%
87	23.654	3461	3467	3470	rBV3	18966	40279	2.74%	0.223%
88	23.813	3488	3494	3499	rBV	31907	58914	4.00%	0.327%
89	24.342	3579	3584	3585	rBV5	12165	17269	1.17%	0.096%
90	24.424	3588	3598	3607	rVV	457311	1215718	82.64%	6.739%
91	24.635	3623	3634	3643	rBV	541638	1471063	100.00%	8.155%
92	25.816	3827	3835	3844	rBV3	34377	106467	7.24%	0.590%
93	25.910	3847	3851	3852	rBV3	15466	19038	1.29%	0.106%
94	27.109	4049	4055	4056	rBV4	16365	26009	1.77%	0.144%
95	28.031	4210	4212	4215	rBV3	4979	5785	0.39%	0.032%
96	28.689	4310	4324	4339	rVV5	197502	851288	57.87%	4.719%
97	29.123	4386	4398	4416	rBV8	60262	284696	19.35%	1.578%
98	29.693	4492	4495	4496	rBV3	7991	7217	0.49%	0.040%
99	29.740	4496	4503	4504	rBV6	31715	57870	3.93%	0.321%
100	31.514	4802	4805	4807	rBV4	8312	11262	0.77%	0.062%

Sum of corrected areas: 18039023

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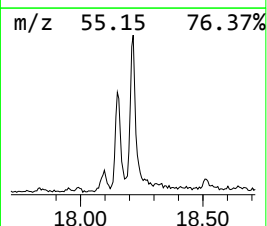
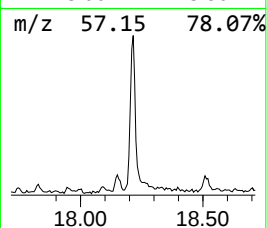
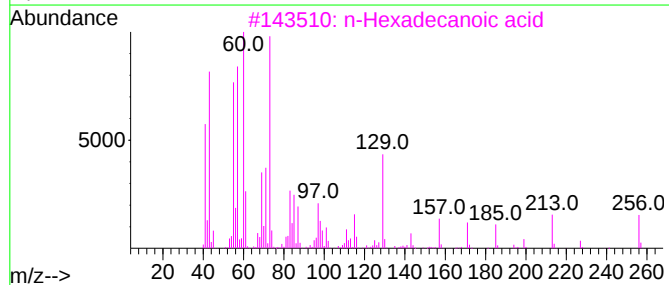
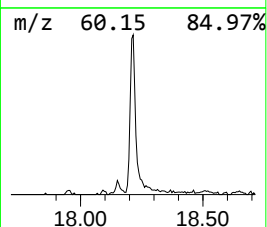
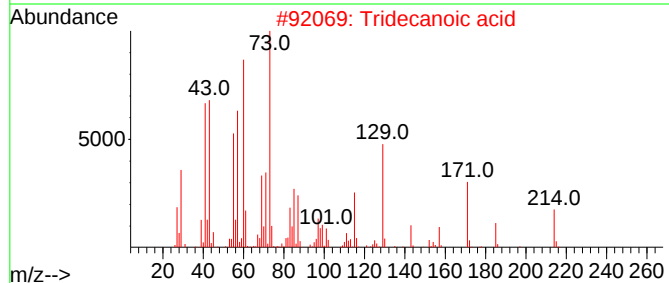
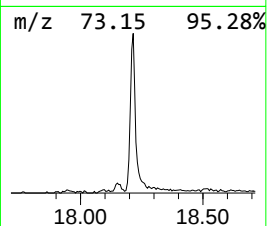
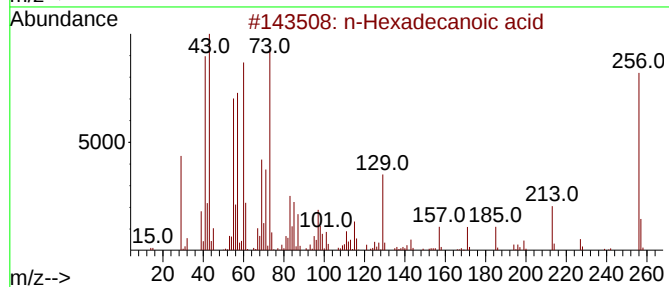
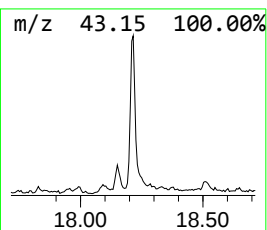
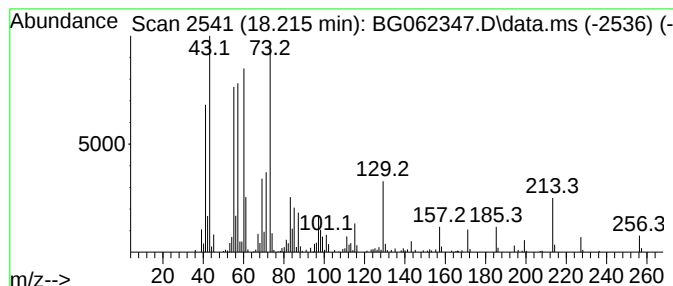
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.215	5.92 ng/ul	360445	Phenanthrene-d10	17.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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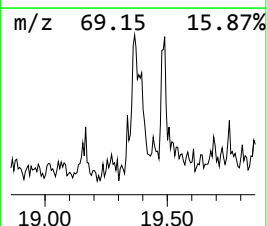
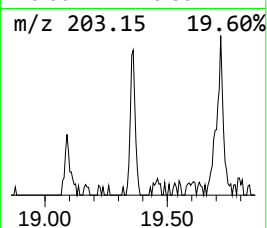
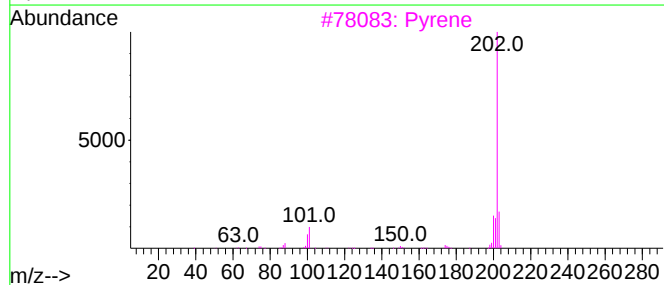
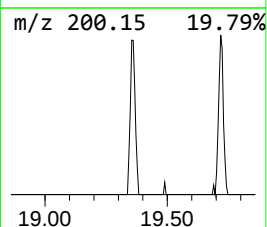
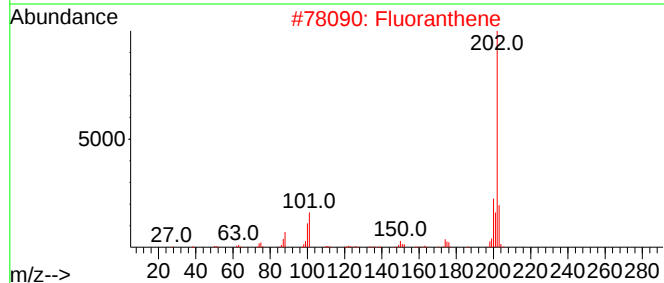
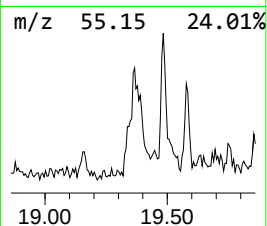
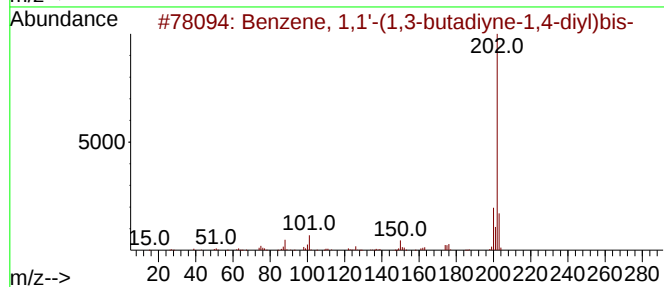
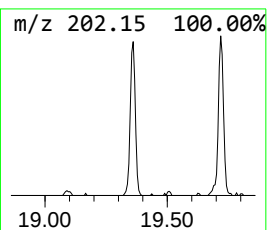
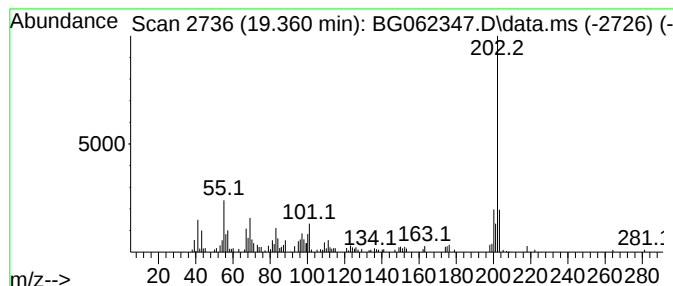
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.360	2.57 ng/ul	156506	Phenanthrene-d10	17.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
2			Fluoranthene	202	C16H10	000206-44-0	81
3			Pyrene	202	C16H10	000129-00-0	81
4			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
5			Pyrene	202	C16H10	000129-00-0	81



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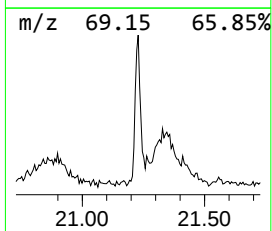
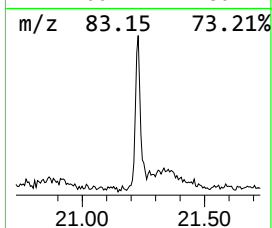
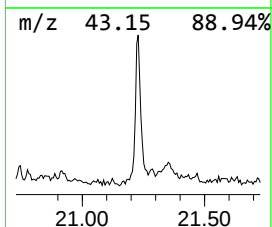
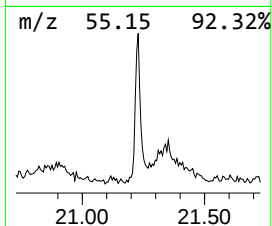
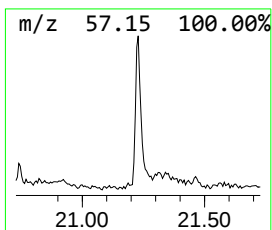
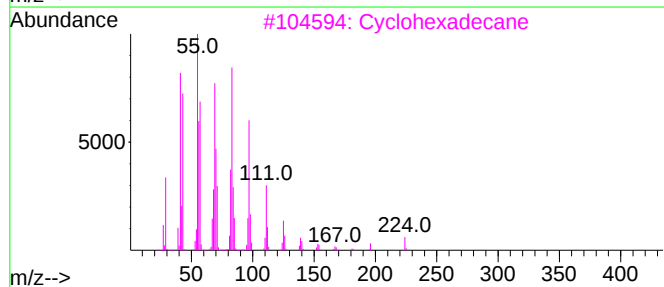
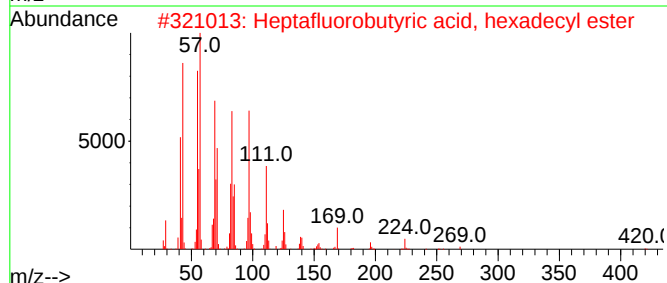
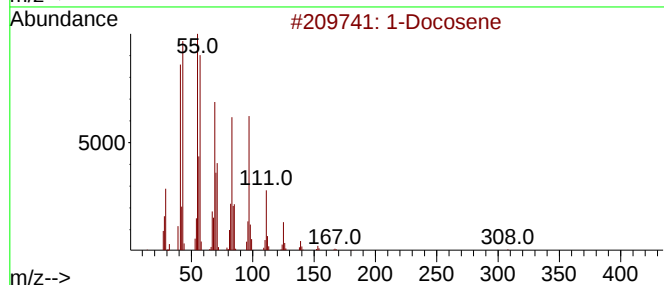
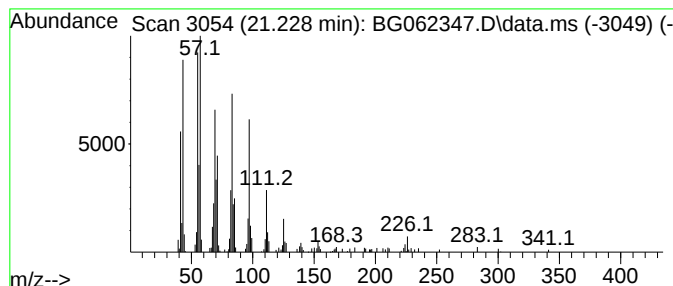
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.228	2.78 ng/ul	193171	Chrysene-d12		21.551	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	94
2	Heptafluorobutyric acid, hexadec...		438	C20H33F7O2	006385-15-5	94
3	Cyclohexadecane		224	C16H32	000295-65-8	93
4	Cyclopentadecane		210	C15H30	000295-48-7	93
5	Z-8-Hexadecene		224	C16H32	1000130-87-5	93



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Misc :
ALS Vial : 22 Sample Multiplier: 1

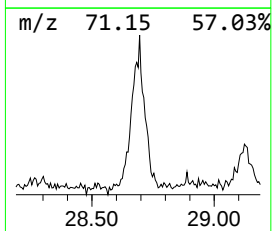
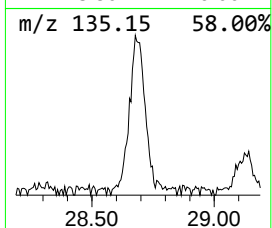
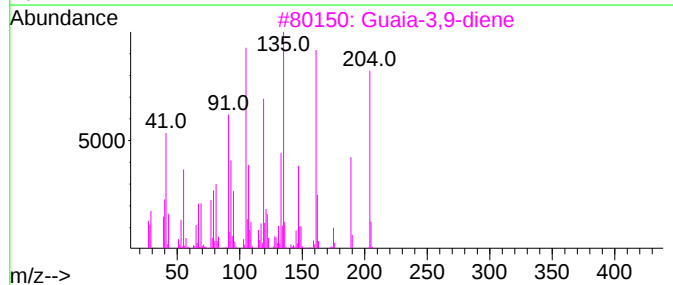
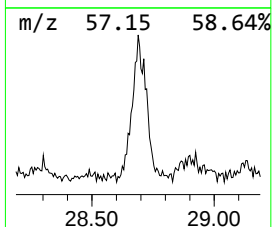
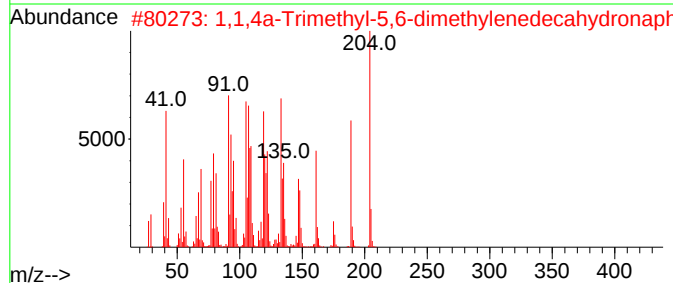
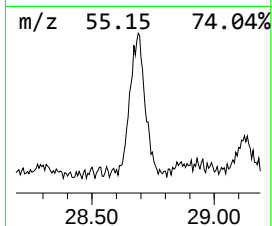
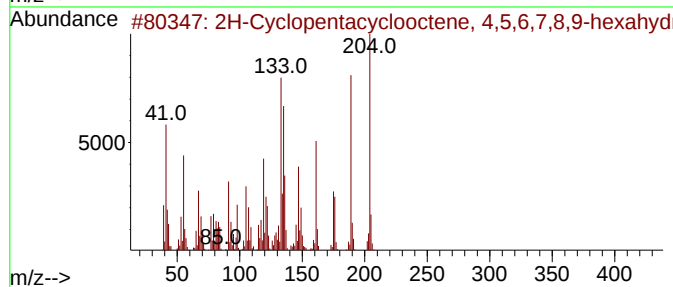
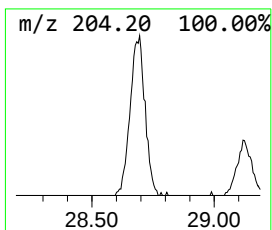
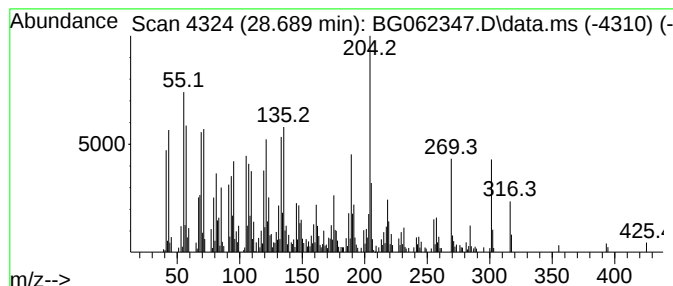
Instrument :
BNA_G
ClientSampleId :
E05T6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2H-Cyclopentacyclooctene, 4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.689	11.57 ng/ul	851288	Perylene-d12	24.635	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	64
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	55
3	Guaia-3,9-diene	204	C15H24	000489-83-8	49
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	46
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062347.D
Acq On : 9 Aug 2024 4:32
Operator : MA/JU
Sample : P3434-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E05T6

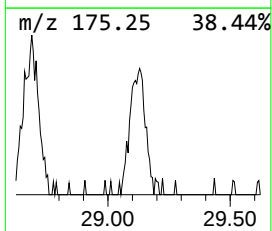
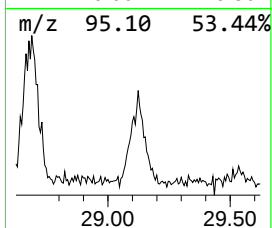
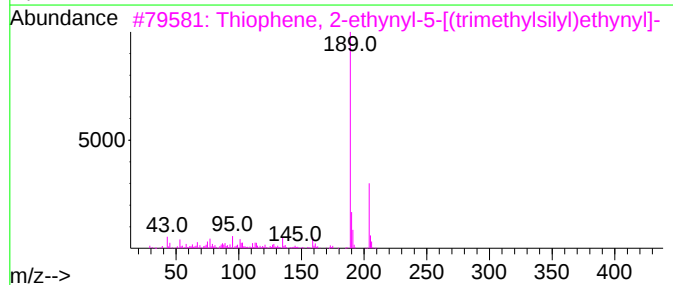
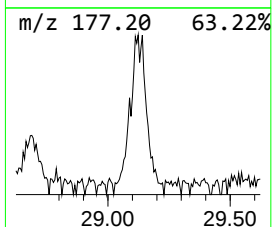
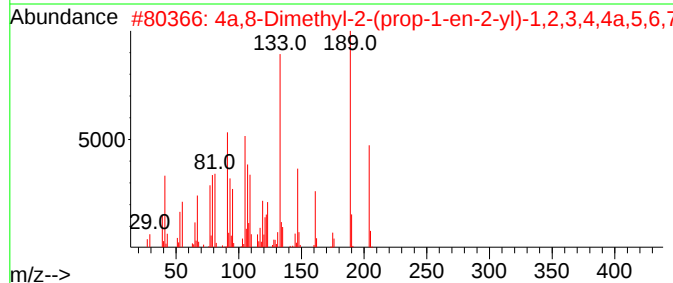
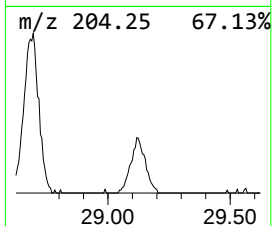
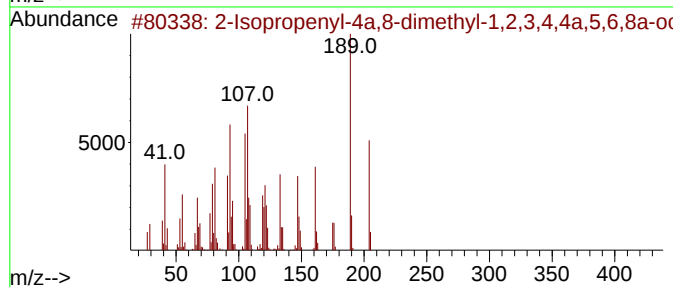
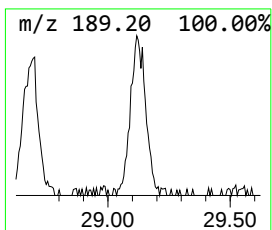
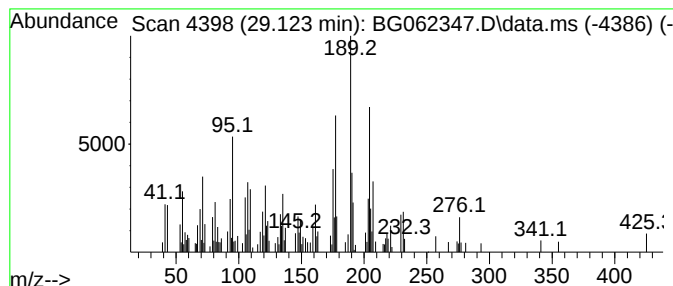
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.124	3.87 ng/ul	284696	Perylene-d12	24.635

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	84
2			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	62
3			Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	49
4			1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	46
5			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062347.D
Acq On : 9 Aug 2024 4:32
Operator : MA/JU
Sample : P3434-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E05T6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.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
n-Hexadecanoic ...	18.215	5.9	ng/ul	360445	4	17.316	1217470	20.0
Benzene, 1,1'-(...	19.360	2.6	ng/ul	156506	4	17.316	1217470	20.0
(DEL) Alkane: S...	21.228	2.8	ng/ul	193171	5	21.551	1389990	20.0
2H-Cyclopentacy...	28.689	11.6	ng/ul	851288	6	24.635	1471060	20.0
2-Isopropenyl-4...	29.124	3.9	ng/ul	284696	6	24.635	1471060	20.0