

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
 Data File : BM030467.D
 Acq On : 16 Jun 2021 14:29
 Operator : CG/JU
 Sample : M2596-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5P9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030467.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.722	101	108	116	rBV2	252063	436329	7.42%	0.613%
2	3.816	120	124	130	rVV	289538	387737	6.60%	0.544%
3	4.034	156	161	172	rVB	100854	161343	2.75%	0.227%
4	4.257	194	199	209	rBV	209301	310110	5.28%	0.435%
5	4.587	251	255	261	rVB	157786	211966	3.61%	0.298%
6	4.663	263	268	278	rVV	141161	199125	3.39%	0.280%
7	4.946	311	316	326	rVB3	48633	90861	1.55%	0.128%
8	5.040	329	332	341	rVB	45034	74493	1.27%	0.105%
9	5.346	379	384	392	rVB	73826	109099	1.86%	0.153%
10	5.475	400	406	415	rBV	213879	446478	7.60%	0.627%
11	5.845	462	469	475	rBV	106566	161010	2.74%	0.226%
12	6.992	654	664	679	rBV	447528	767670	13.06%	1.078%
13	7.157	686	692	704	rVV	343589	549496	9.35%	0.771%
14	7.357	719	726	735	rBV	458329	746968	12.71%	1.049%
15	7.822	798	805	813	rVV	700180	1127200	19.18%	1.583%
16	8.528	915	925	933	rBV	437895	748098	12.73%	1.050%
17	8.645	940	945	951	rVB	43972	73653	1.25%	0.103%
18	8.975	996	1001	1011	rVB	375264	647670	11.02%	0.909%
19	9.698	1117	1124	1130	rBV	290561	492363	8.38%	0.691%
20	10.239	1206	1216	1234	rBV	425334	792808	13.49%	1.113%
21	10.404	1237	1244	1257	rBV2	35460	103077	1.75%	0.145%
22	10.610	1271	1279	1284	rBV	887901	1498679	25.50%	2.104%
23	10.663	1284	1288	1296	rVB	139342	234426	3.99%	0.329%
24	10.751	1296	1303	1318	rBV	143133	329970	5.61%	0.463%
25	12.139	1529	1539	1545	rBV3	30038	73101	1.24%	0.103%
26	12.269	1554	1561	1570	rBV	106344	172302	2.93%	0.242%
27	12.492	1593	1599	1610	rVB	92693	162421	2.76%	0.228%
28	13.274	1723	1732	1738	rBV2	47862	82418	1.40%	0.116%
29	13.627	1782	1792	1800	rBV4	46187	123413	2.10%	0.173%
30	13.769	1810	1816	1821	rBV2	117676	206762	3.52%	0.290%
31	13.857	1826	1831	1837	rVV	822001	1166313	19.85%	1.637%
32	14.004	1849	1856	1860	rVV2	53020	89051	1.52%	0.125%
33	14.139	1869	1879	1893	rBV2	990544	1701749	28.96%	2.389%
34	14.451	1922	1932	1937	rBV	1241948	1969073	33.51%	2.765%
35	14.510	1937	1942	1948	rVV	260180	398451	6.78%	0.559%
36	14.663	1961	1968	1975	rBV3	75745	177124	3.01%	0.249%

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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_M\METHODS\SFAM-EPA-BM060621.M
 Title : SVOA CALIBRATION

37	14.757	1977	1984	1988	rVV2	40687	78871	1.34%	0.111%
38	14.845	1994	1999	2007	rVV	198858	357062	6.08%	0.501%
39	15.439	2092	2100	2105	rVV	1266954	1885740	32.09%	2.648%
40	15.492	2105	2109	2116	rVV	315468	468187	7.97%	0.657%

41	15.557	2116	2120	2123	rVV2	57649	99164	1.69%	0.139%
42	15.615	2127	2130	2133	rVV	65068	98184	1.67%	0.138%
43	15.657	2133	2137	2142	rVV2	69076	124760	2.12%	0.175%
44	15.786	2154	2159	2166	rVB	98966	166265	2.83%	0.233%
45	15.857	2166	2171	2175	rBV	319431	416199	7.08%	0.584%

46	15.933	2179	2184	2191	rVB	100460	209614	3.57%	0.294%
47	16.162	2213	2223	2229	rVV6	61056	164561	2.80%	0.231%
48	16.468	2269	2275	2276	rBV3	63704	86622	1.47%	0.122%
49	16.492	2277	2279	2284	rVV2	94138	122582	2.09%	0.172%
50	16.539	2284	2287	2293	rVB2	58018	84525	1.44%	0.119%

51	16.721	2310	2318	2321	rBV3	64989	146690	2.50%	0.206%
52	16.839	2333	2338	2345	rVB	124722	205865	3.50%	0.289%
53	16.939	2353	2355	2361	rVB2	100443	128383	2.18%	0.180%
54	17.004	2362	2366	2377	rVB	153995	245506	4.18%	0.345%
55	17.186	2391	2397	2400	rBV	1507397	2230759	37.96%	3.132%

56	17.227	2400	2404	2409	rVV	3073595	4202403	71.51%	5.900%
57	17.280	2409	2413	2417	rVV	1386874	2035347	34.63%	2.858%
58	17.315	2417	2419	2424	rVV	552308	663693	11.29%	0.932%
59	17.374	2425	2429	2434	rVB2	94711	158687	2.70%	0.223%
60	17.586	2458	2465	2469	rBV2	210218	344771	5.87%	0.484%

61	17.680	2478	2481	2483	rBV2	54119	73735	1.25%	0.104%
62	17.762	2492	2495	2504	rVB2	81386	135390	2.30%	0.190%
63	18.056	2540	2545	2550	rBV2	458094	989274	16.83%	1.389%
64	18.104	2550	2553	2558	rVV	635367	919884	15.65%	1.292%
65	18.145	2558	2560	2563	rVV	91661	105154	1.79%	0.148%

66	18.186	2563	2567	2572	rVV	176777	262755	4.47%	0.369%
67	18.251	2572	2578	2582	rVV2	543569	1016991	17.30%	1.428%
68	18.286	2582	2584	2592	rVB	312563	414112	7.05%	0.581%
69	18.368	2594	2598	2601	rBV3	94653	120777	2.06%	0.170%
70	18.556	2626	2630	2633	rBV	274211	357659	6.09%	0.502%

71	18.598	2633	2637	2643	rVB	207642	289901	4.93%	0.407%
72	18.803	2669	2672	2675	rVV	101367	115240	1.96%	0.162%
73	18.851	2678	2680	2683	rVV	99828	112450	1.91%	0.158%
74	18.892	2684	2687	2690	rVB2	105077	127953	2.18%	0.180%
75	18.974	2696	2701	2704	rBV	233757	377714	6.43%	0.530%

76	19.109	2721	2724	2732	rBV2	201823	353767	6.02%	0.497%
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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

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77	19.239	2740	2746	2752	rVB	3968584	5428882	92.38%	7.622%
78	19.350	2759	2765	2768	rBV4	179425	359032	6.11%	0.504%
79	19.568	2797	2802	2804	rBV2	1797888	2554730	43.47%	3.587%
80	19.598	2804	2807	2814	rVV	1835678	2597162	44.19%	3.646%
81	19.668	2816	2819	2826	rVB3	173868	284455	4.84%	0.399%
82	19.774	2834	2837	2843	rVB	235053	375833	6.40%	0.528%
83	19.921	2857	2862	2868	rBV3	235378	537087	9.14%	0.754%
84	20.056	2881	2885	2886	rBV2	141714	200872	3.42%	0.282%
85	20.092	2887	2891	2897	rVB2	534635	856011	14.57%	1.202%
86	20.186	2904	2907	2911	rBV	296025	389380	6.63%	0.547%
87	20.245	2912	2917	2921	rVV2	315658	512324	8.72%	0.719%
88	20.556	2968	2970	2974	rVB	227614	203054	3.46%	0.285%
89	20.833	3013	3017	3022	rVB	348240	465239	7.92%	0.653%
90	21.033	3049	3051	3054	rBV	246909	329979	5.61%	0.463%
91	21.062	3054	3056	3063	rVV3	373346	767040	13.05%	1.077%
92	21.127	3064	3067	3076	rVB	392687	574994	9.78%	0.807%
93	21.262	3087	3090	3093	rVB	476292	525936	8.95%	0.738%
94	21.344	3098	3104	3108	rVV3	2980990	5876903	100.00%	8.251%
95	21.386	3108	3111	3121	rVB	1869600	2487876	42.33%	3.493%
96	21.497	3127	3130	3137	rVB3	297724	408087	6.94%	0.573%
97	22.197	3246	3249	3255	rVB2	458692	623842	10.62%	0.876%
98	22.933	3368	3374	3380	rBV2	1412548	3727928	63.43%	5.234%
99	23.480	3463	3467	3472	rBV2	408226	890598	15.15%	1.250%
100	23.621	3485	3491	3497	rVB2	1474887	2728532	46.43%	3.831%

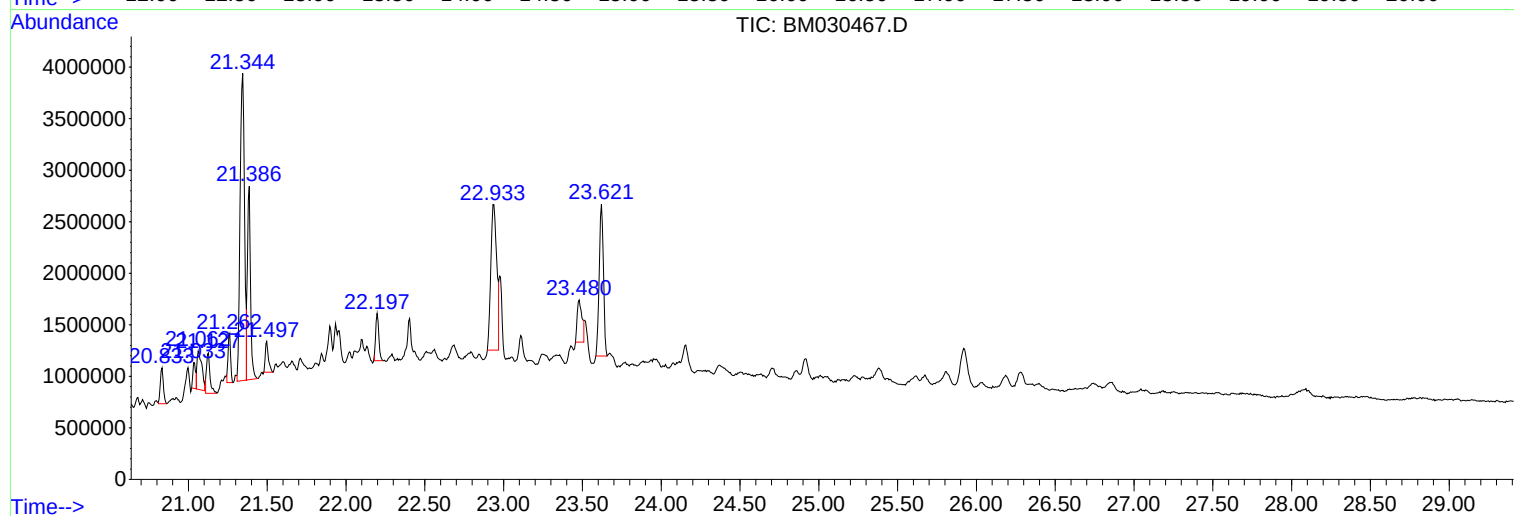
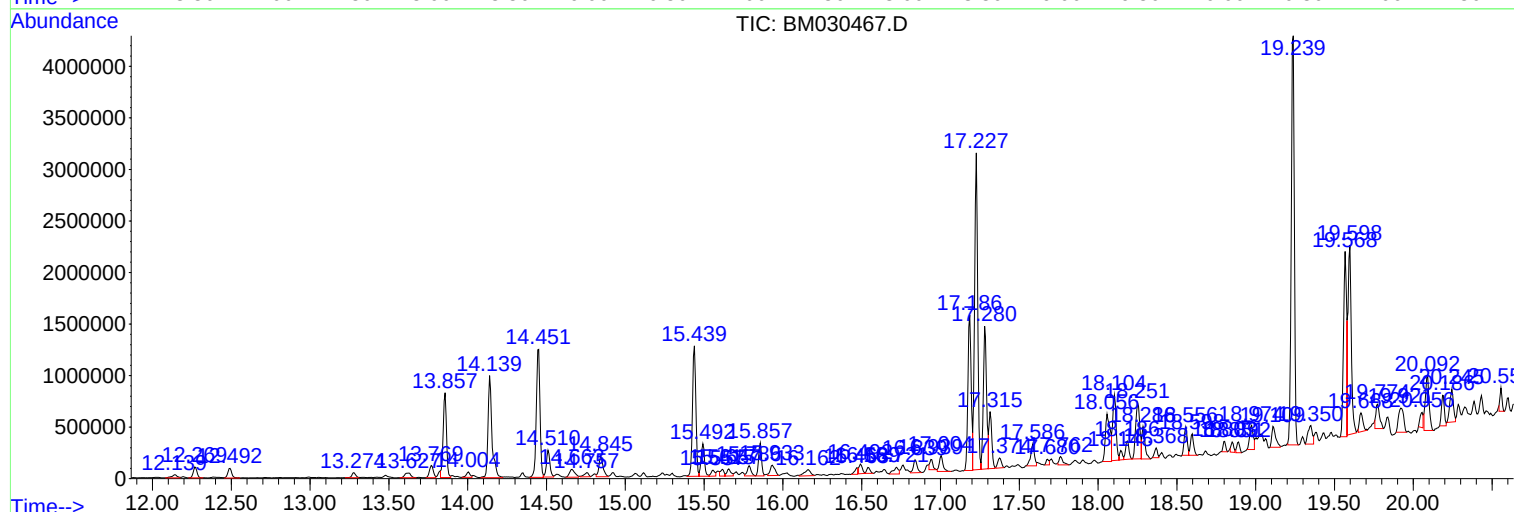
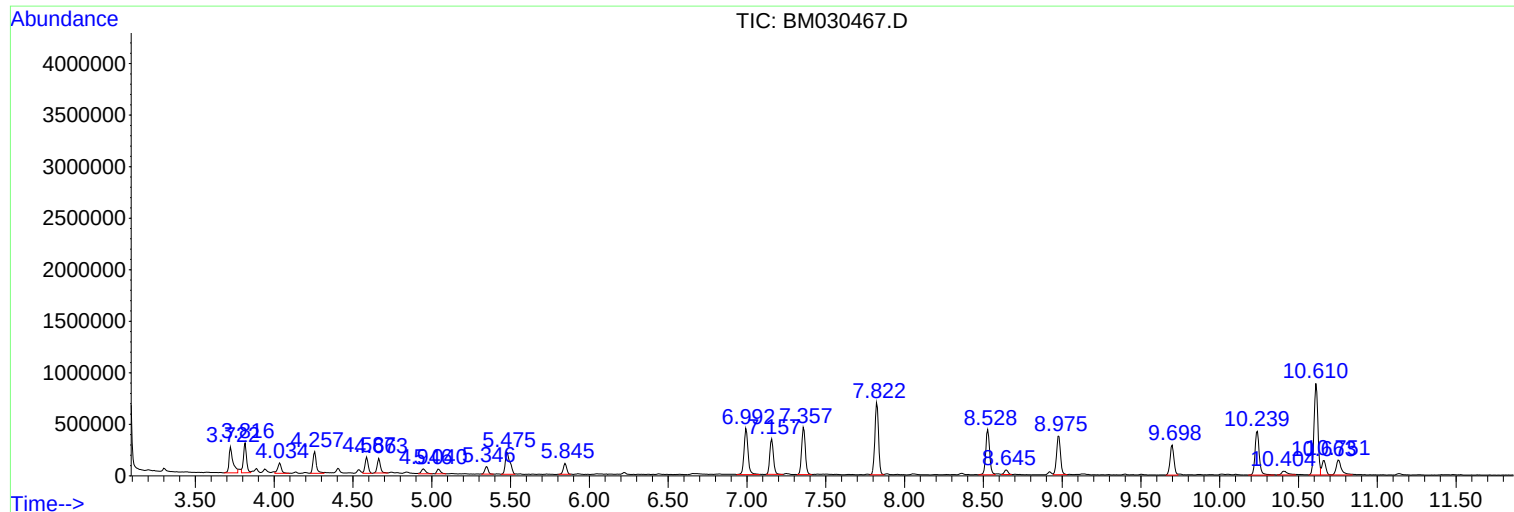
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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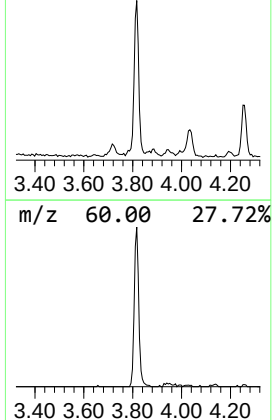
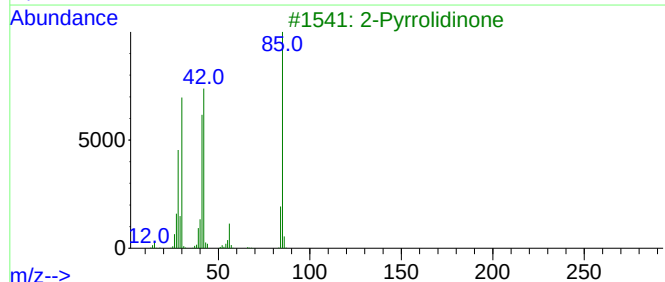
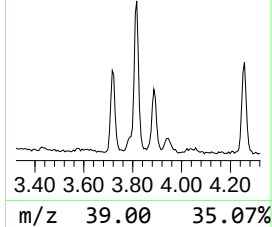
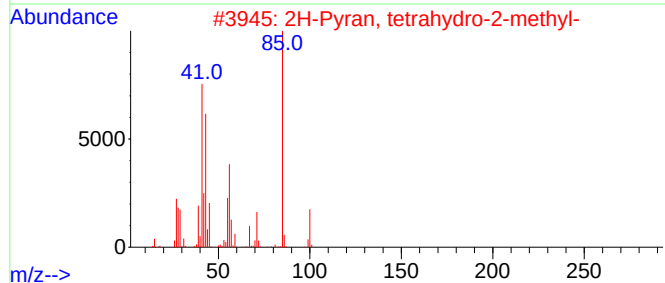
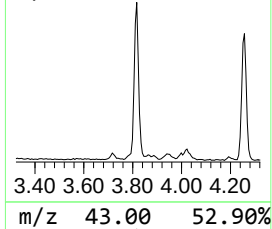
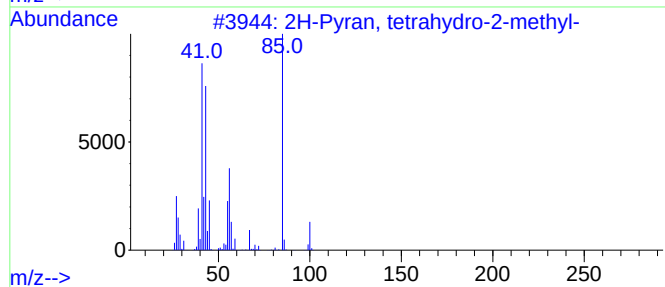
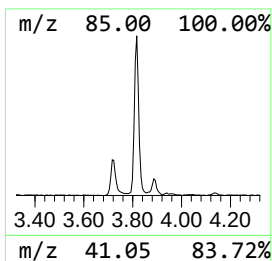
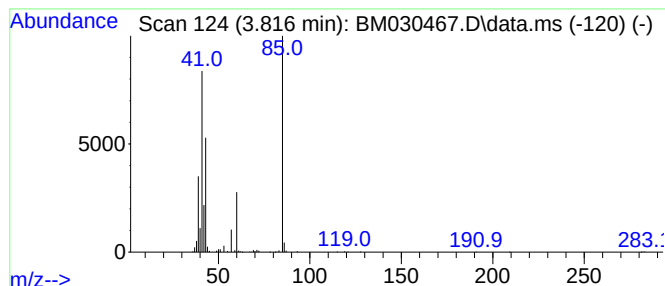
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.820	6.88 ng/ul	387737	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	64
2	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
4	Pentanoic acid, propyl ester			144	C8H16O2	000141-06-0	9
5	2-(Bromomethyl)acrylic acid			164	C4H5BrO2	072707-66-5	9



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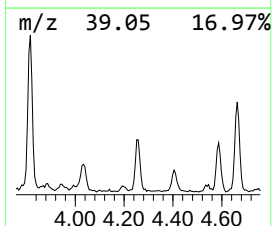
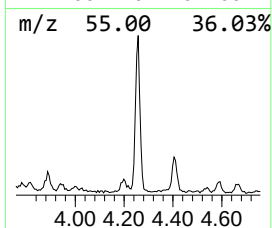
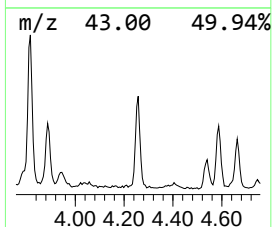
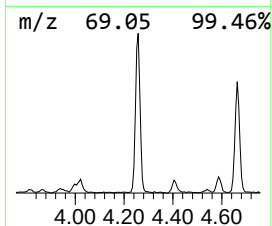
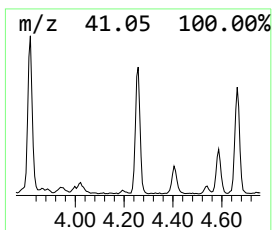
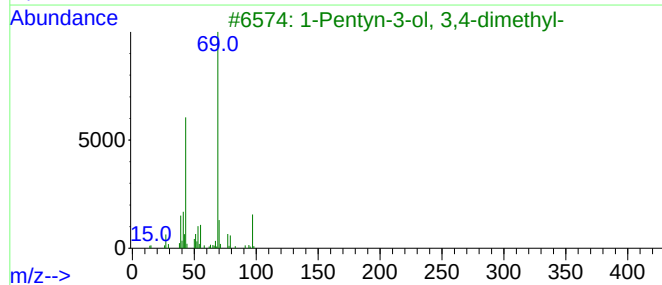
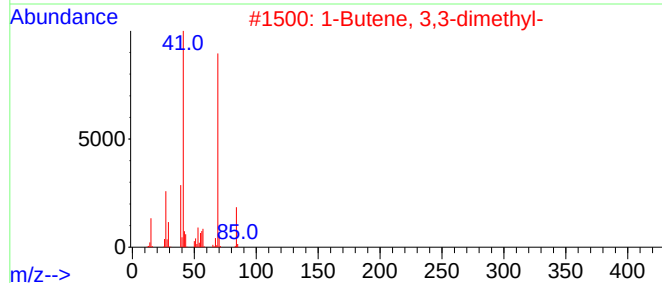
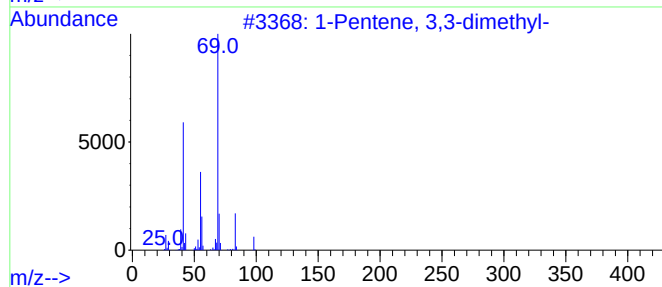
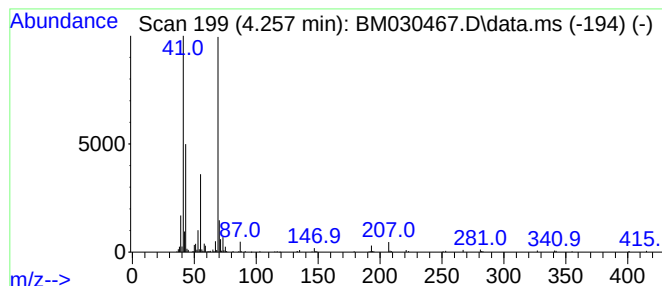
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.260	5.50 ng/ul	310110	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	45
2		1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39
3		1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	39
4		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38
5		2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	36



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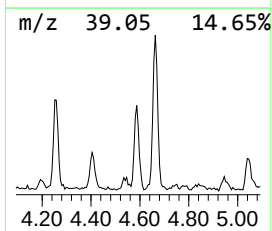
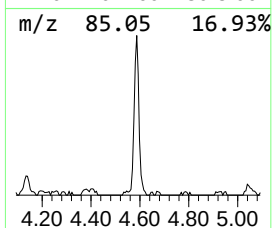
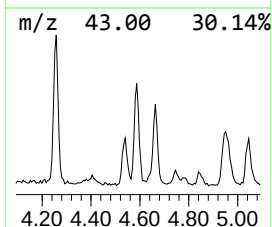
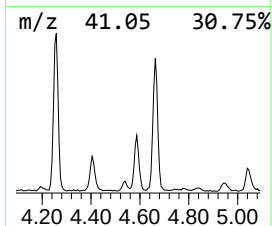
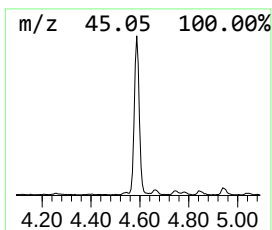
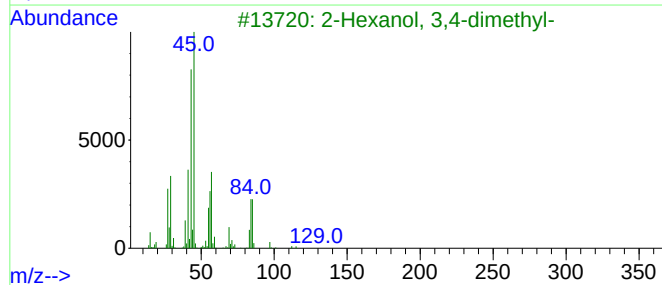
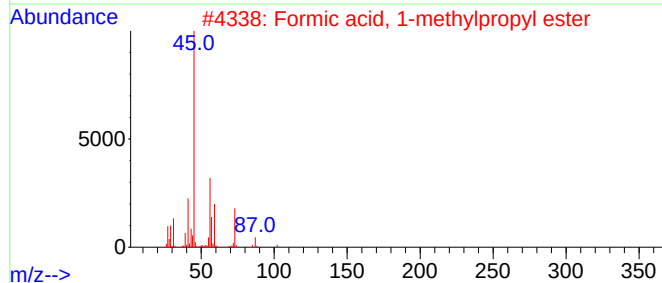
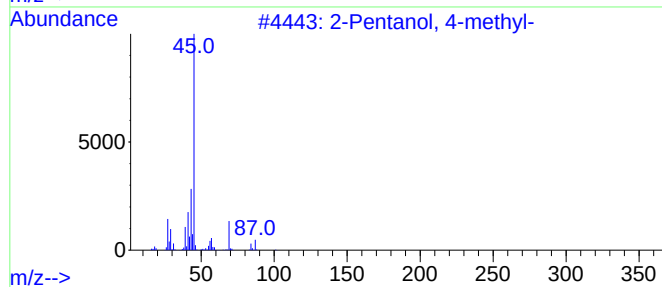
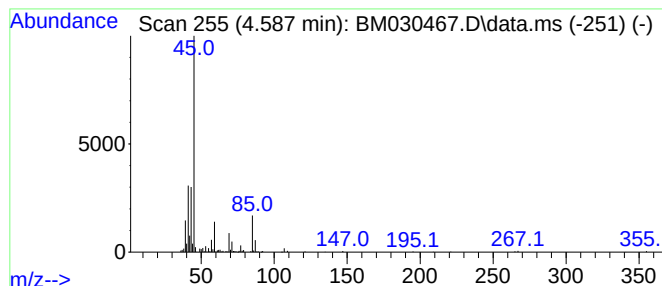
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.590	3.76 ng/ul	211966	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-		102	C6H14O		000108-11-2	42
2	Formic acid, 1-methylpropyl ester		102	C5H10O2		000589-40-2	39
3	2-Hexanol, 3,4-dimethyl-		130	C8H18O		019550-05-1	39
4	Carbamic acid, 1-methylethyl ester		103	C4H9NO2		001746-77-6	38
5	Formic acid, 1-methylethyl ester		88	C4H8O2		000625-55-8	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030467.D
Acq On : 16 Jun 2021 14:29
Operator : CG/JU
Sample : M2596-04
Misc :
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Instrument :
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ClientSampleId :
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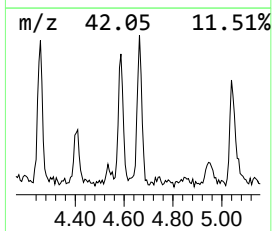
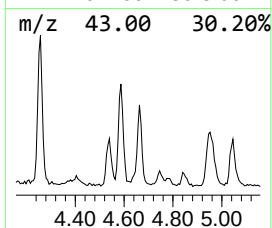
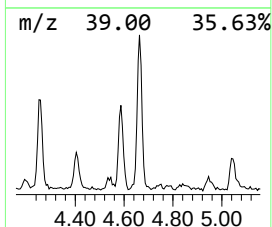
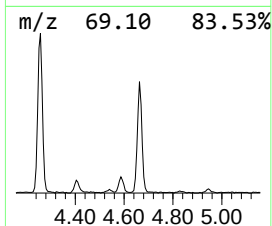
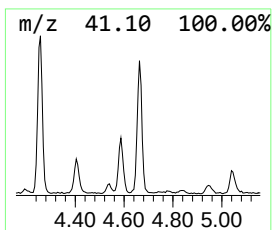
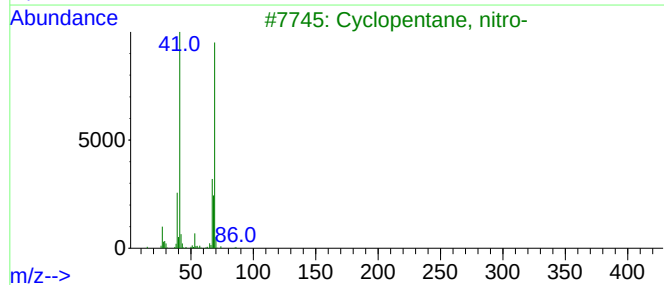
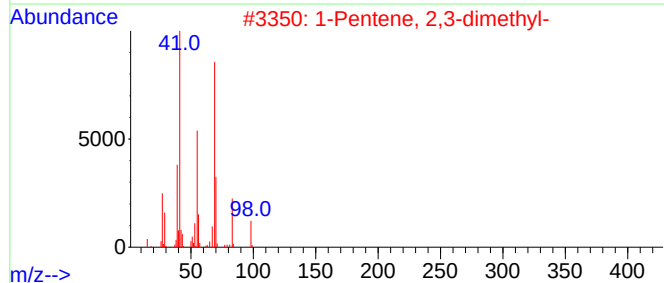
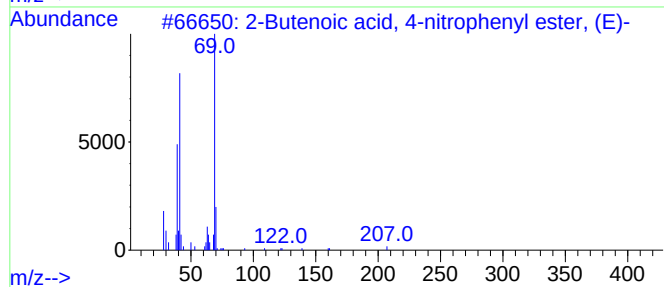
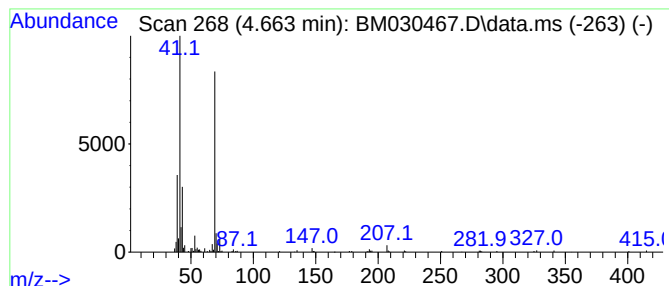
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Butenoic acid, 4-nitrophe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.660	3.53 ng/ul	199125	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	56
2			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	56
3			Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	56
4			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	56
5			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	53



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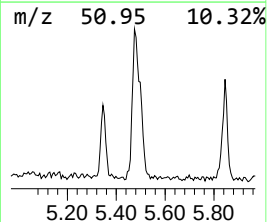
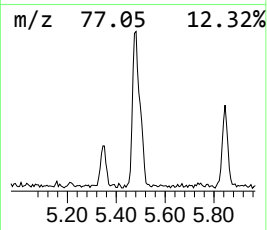
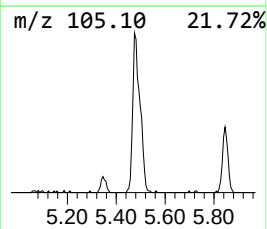
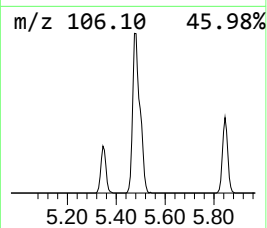
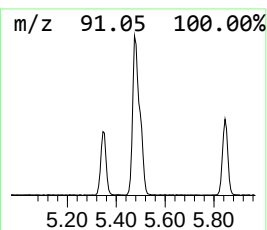
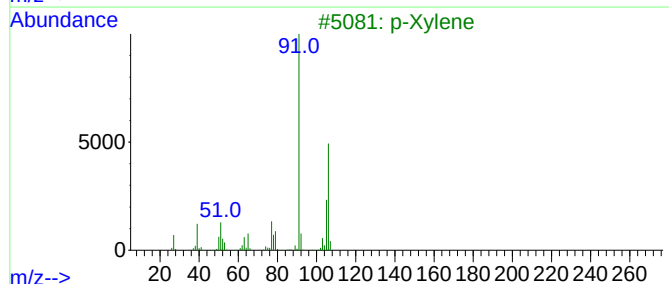
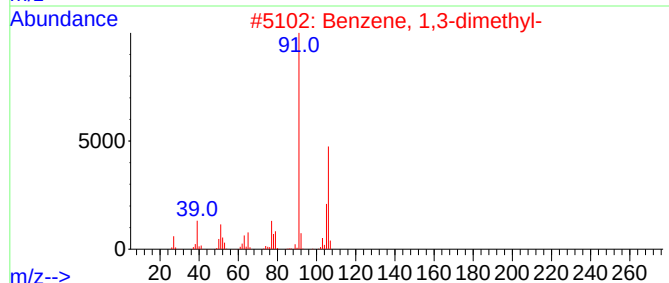
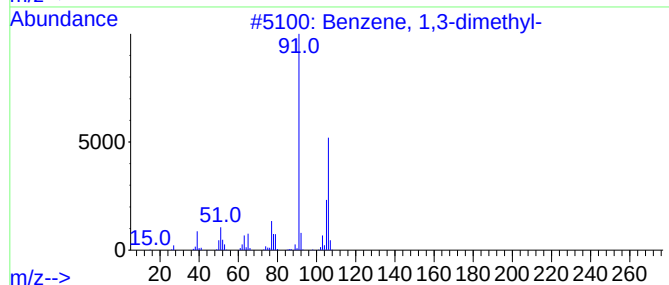
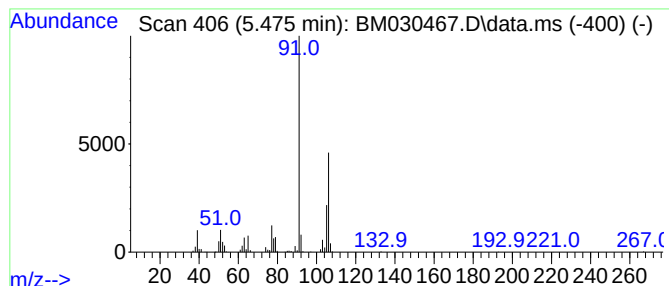
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.470	7.92 ng/ul	446478	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			o-Xylene	106	C8H10	000095-47-6	97
5			o-Xylene	106	C8H10	000095-47-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030467.D
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Sample : M2596-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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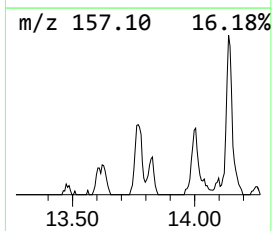
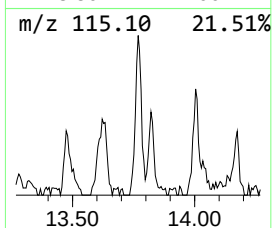
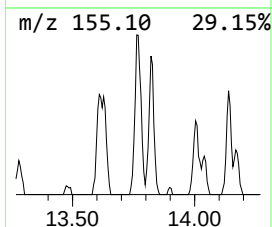
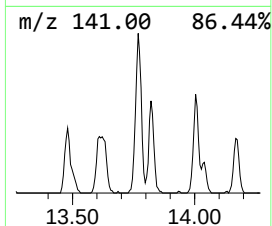
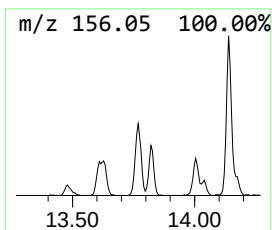
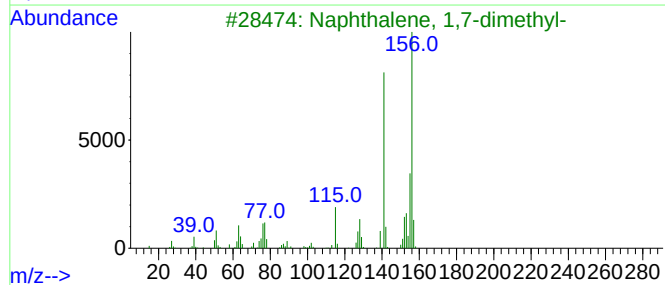
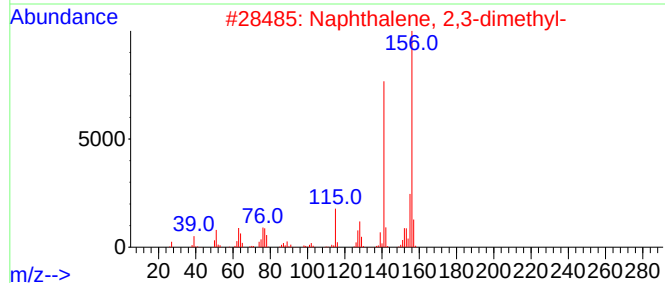
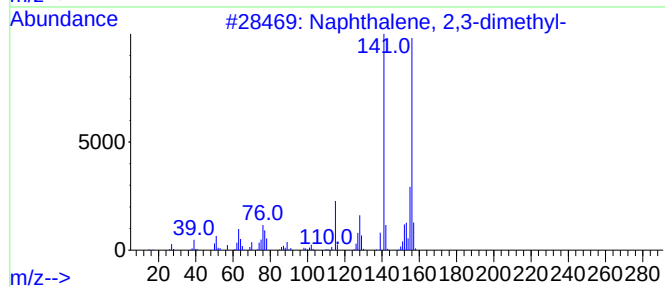
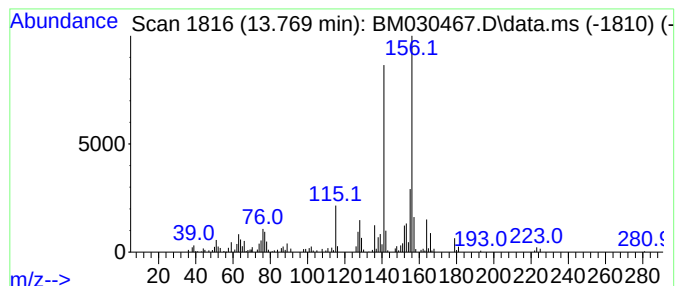
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.770	2.10 ng/ul	206762	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030467.D
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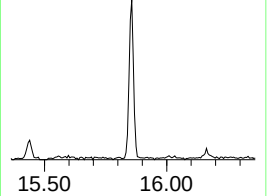
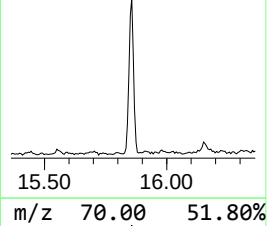
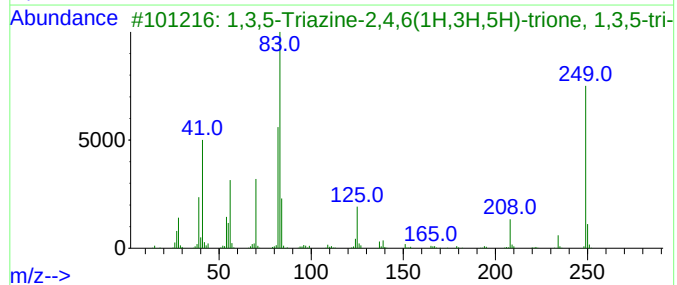
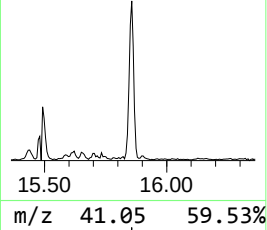
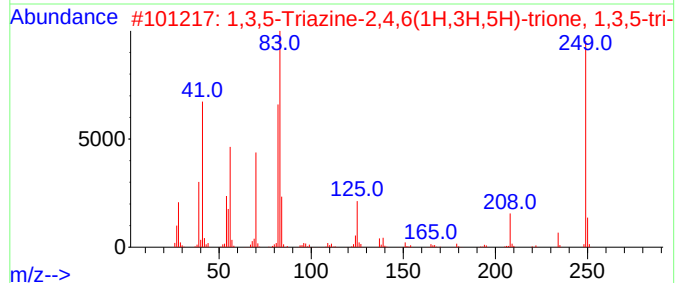
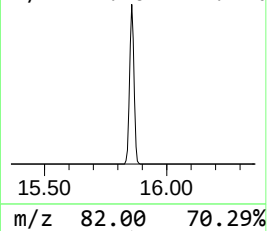
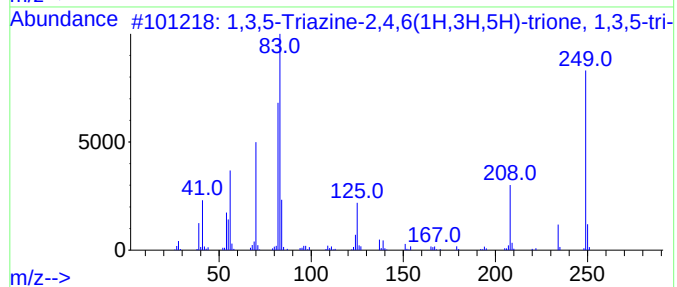
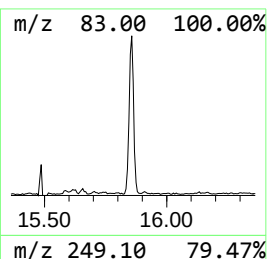
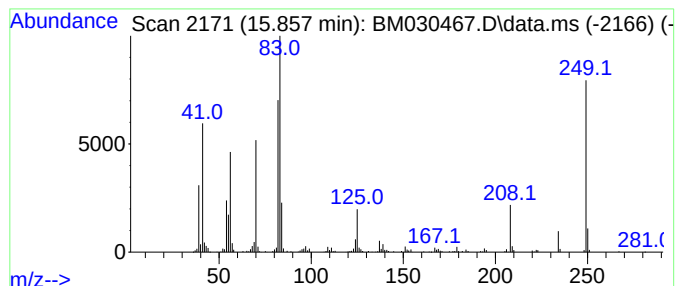
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.860	3.73 ng/ul	416199	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	99
2			1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	97
3			1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	93
4			4H-1-Benzopyran-2-carboxylic aci...	249	C12H11NO5	032142-43-1	50
5			12-Octadecenal	266	C18H34O	056554-91-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030467.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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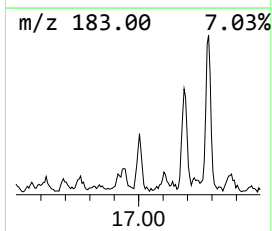
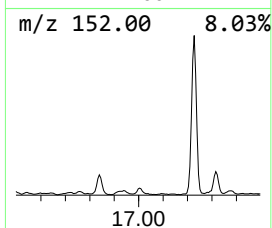
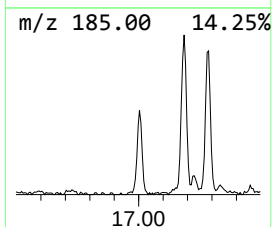
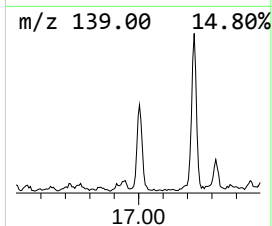
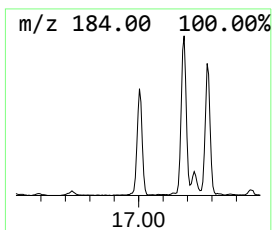
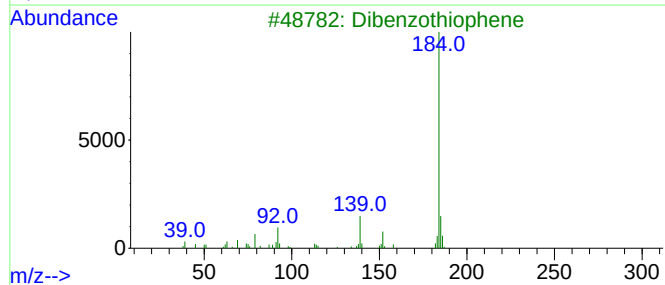
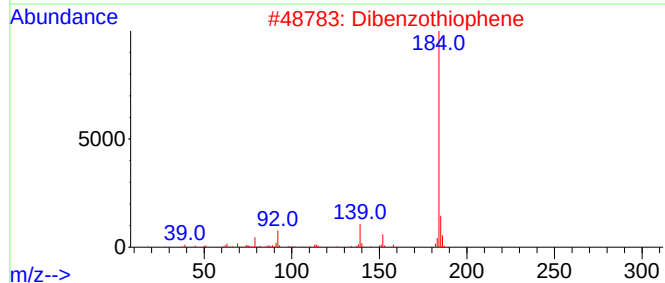
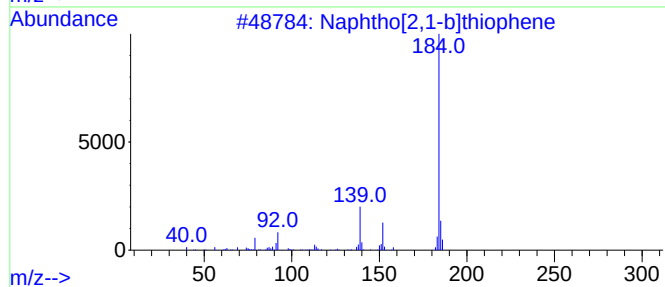
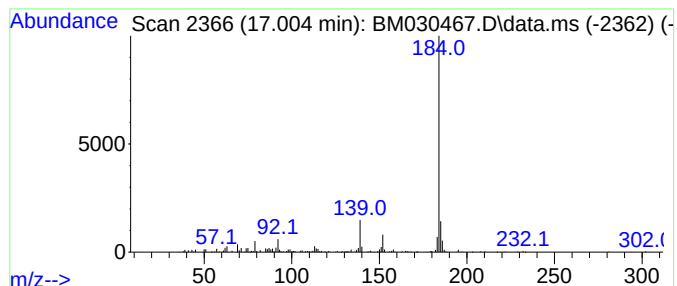
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphtho[2,1-b]thiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.000	2.20 ng/ul	245506	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
2			Dibenzothiophene	184	C12H8S	000132-65-0	93
3			Dibenzothiophene	184	C12H8S	000132-65-0	93
4			Dibenzothiophene	184	C12H8S	000132-65-0	91
5			Dibenzothiophene	184	C12H8S	000132-65-0	91



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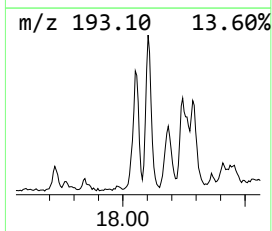
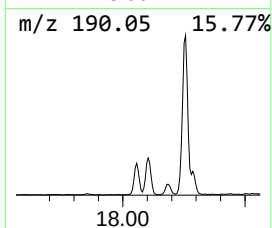
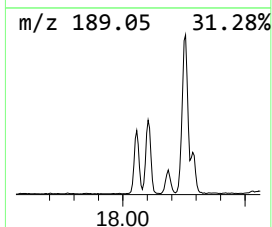
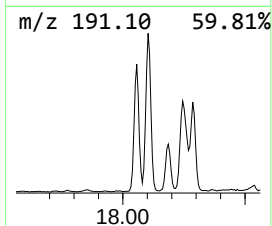
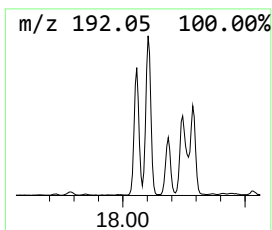
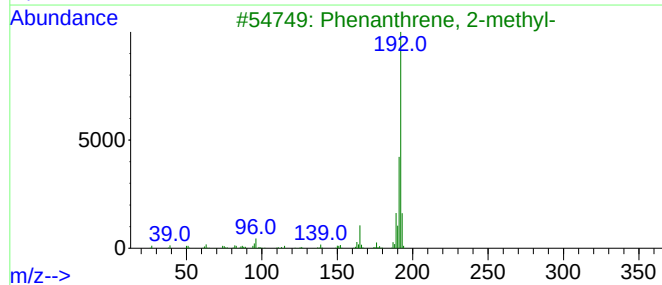
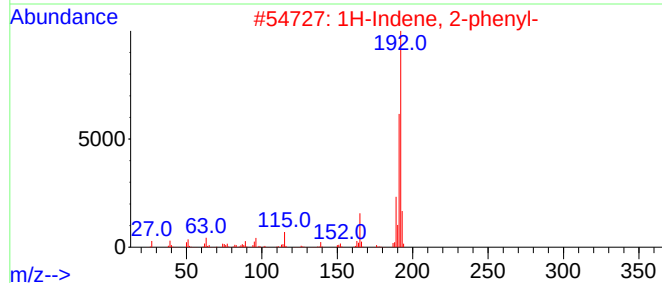
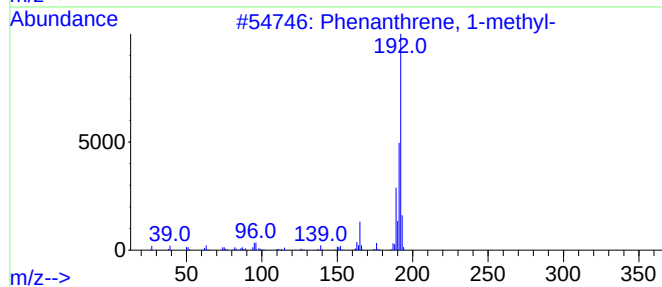
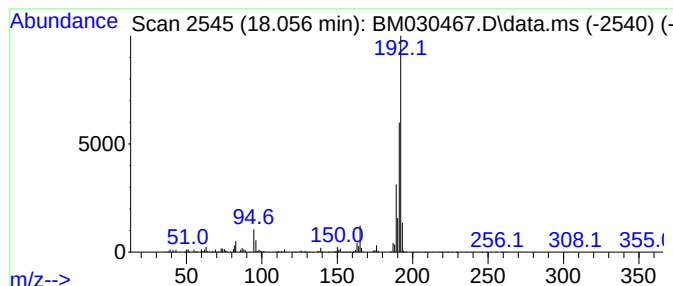
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	8.87 ng/ul	989274	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
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Sample : M2596-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

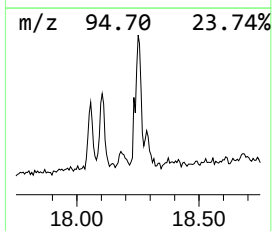
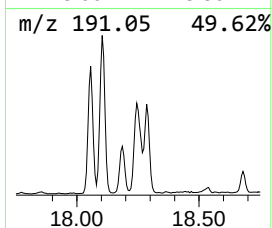
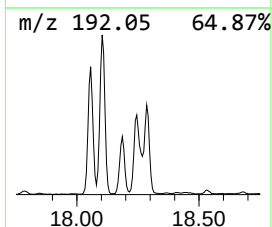
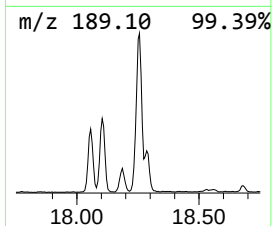
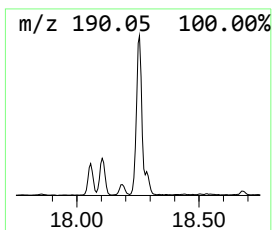
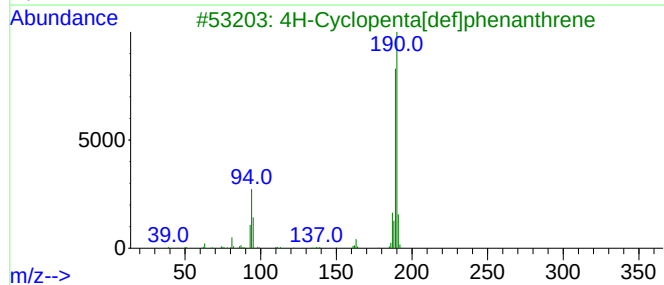
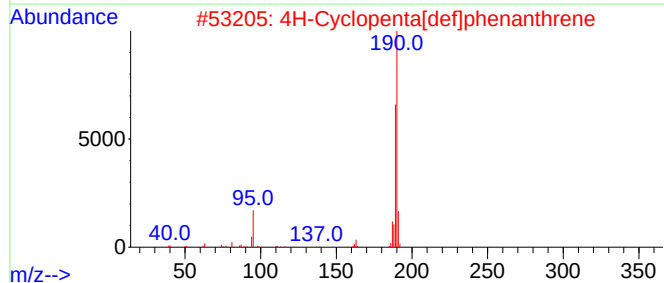
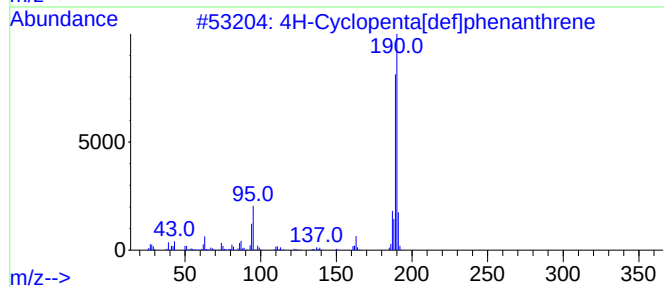
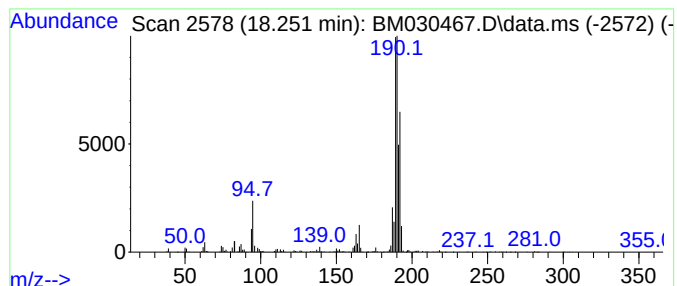
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.250	9.12 ng/ul	1016990	Phenanthrene-d10			17.186
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	58
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	58
4	Phenanthrene, 4-methyl-		192	C15H12	000832-64-4	38
5	Naphtho[1,2-b]norbornadiene		192	C15H12	1000210-14-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030467.D
Acq On : 16 Jun 2021 14:29
Operator : CG/JU
Sample : M2596-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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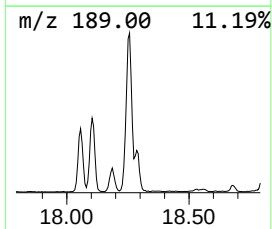
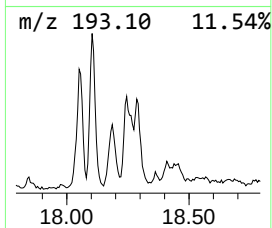
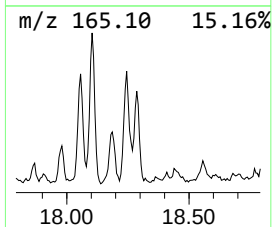
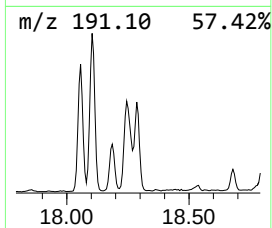
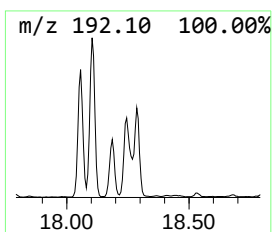
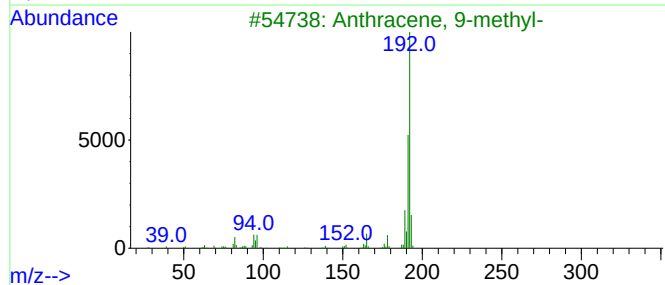
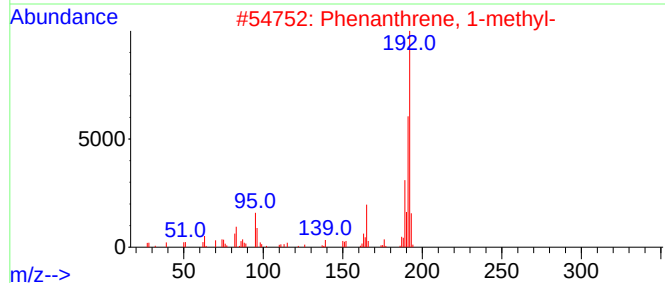
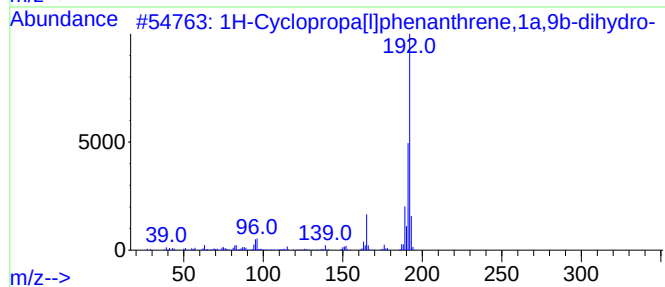
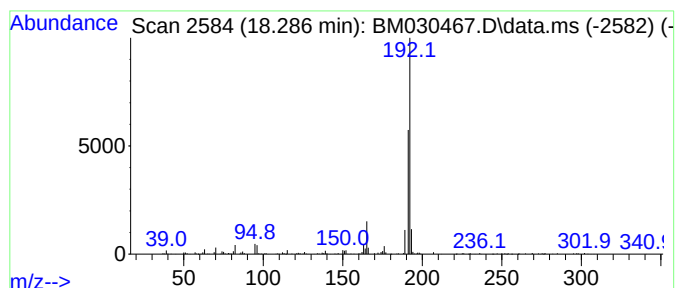
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.290	3.71 ng/ul	414112	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	87
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030467.D
Acq On : 16 Jun 2021 14:29
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Sample : M2596-04
Misc :
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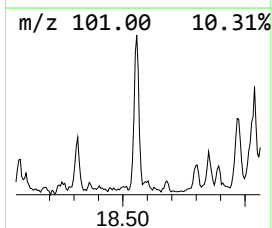
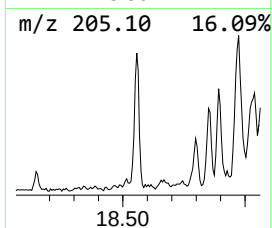
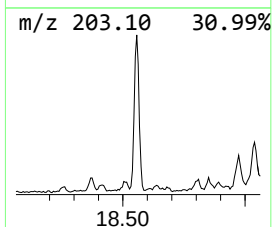
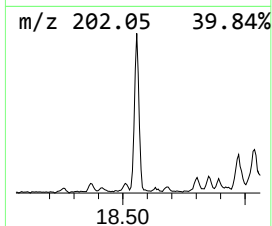
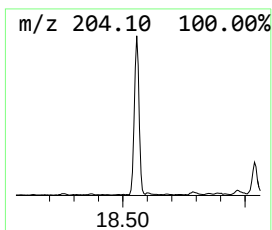
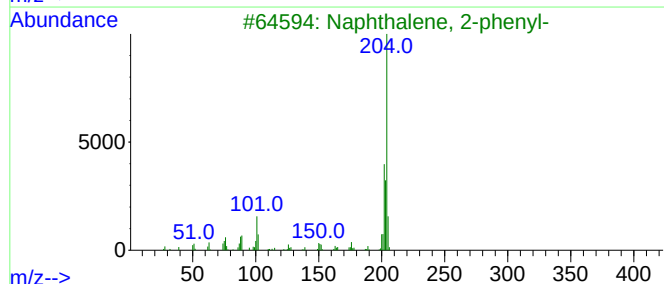
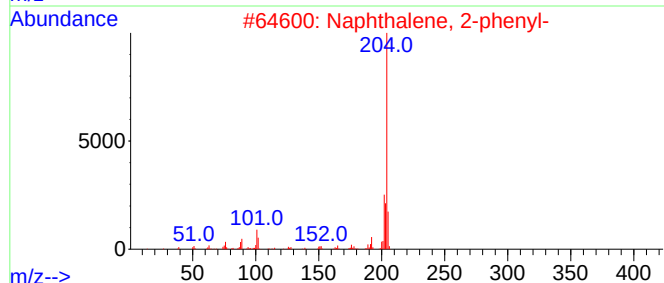
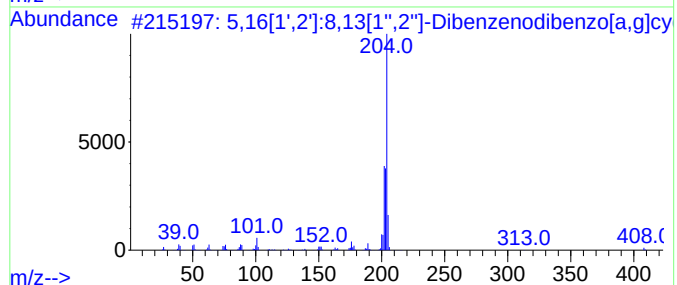
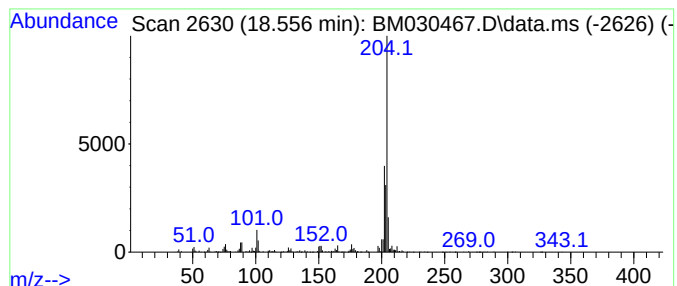
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.560	3.21 ng/ul	357659	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...			408	C32H24	005672-97-9	87
2	Naphthalene, 2-phenyl-			204	C16H12	000612-94-2	83
3	Naphthalene, 2-phenyl-			204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-			204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-			204	C16H12	000612-94-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030467.D
Acq On : 16 Jun 2021 14:29
Operator : CG/JU
Sample : M2596-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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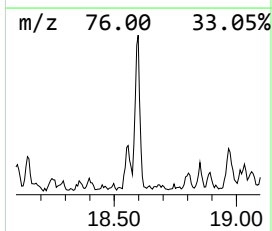
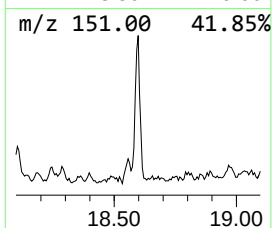
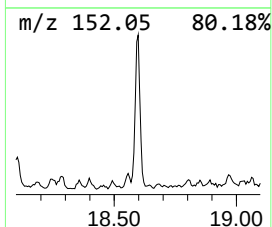
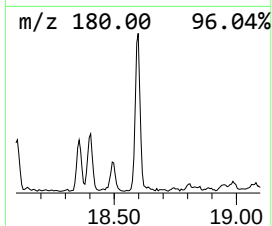
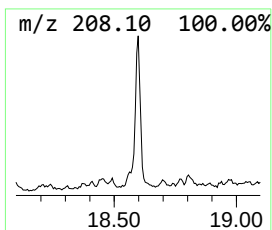
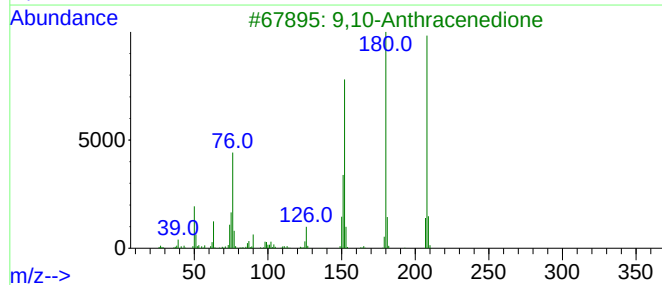
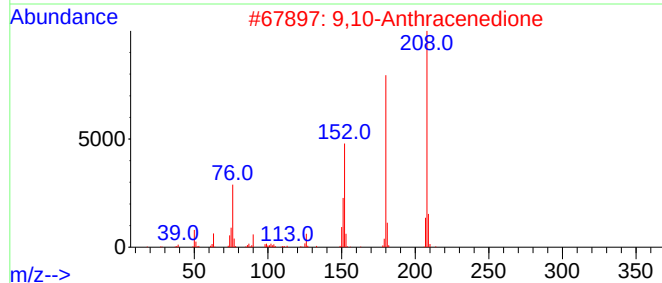
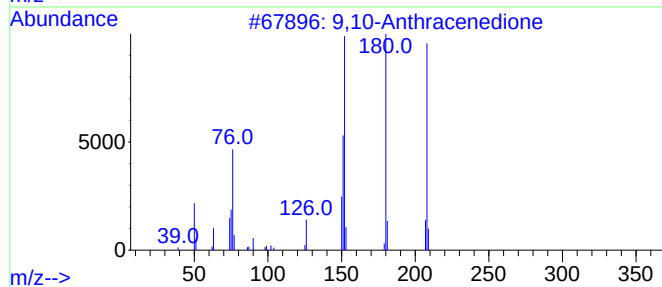
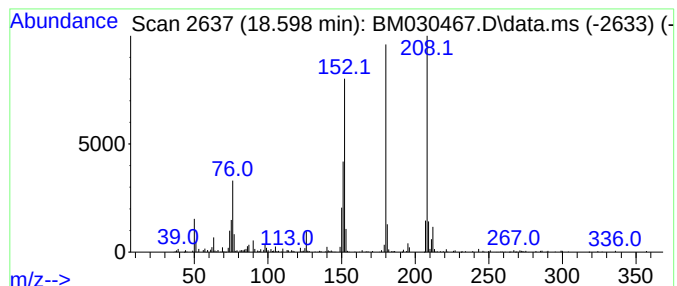
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.600	2.60 ng/ul	289901	Phenanthrene-d10	17.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
5		9H-Fluoren-9-one	180	C13H8O	000486-25-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030467.D
Acq On : 16 Jun 2021 14:29
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Sample : M2596-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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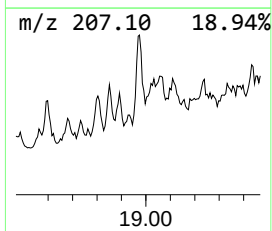
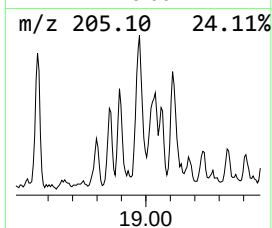
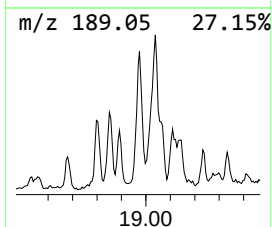
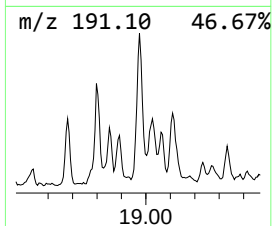
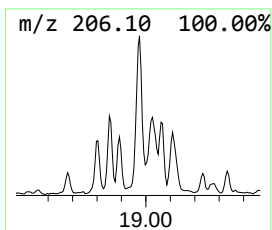
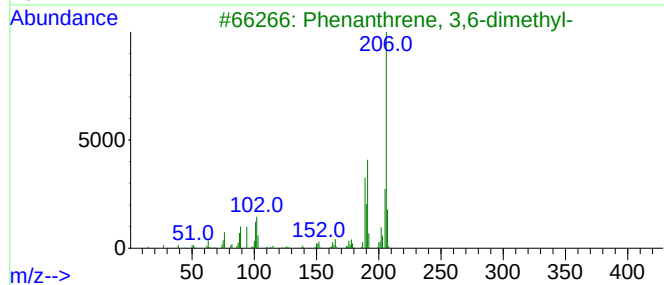
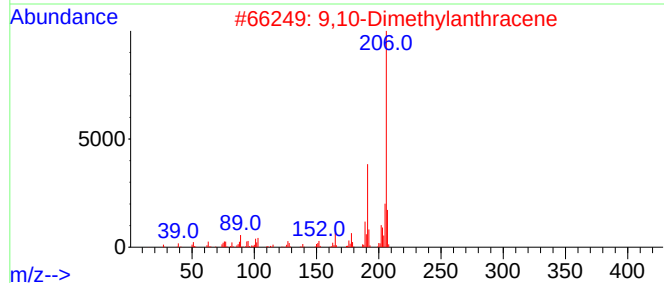
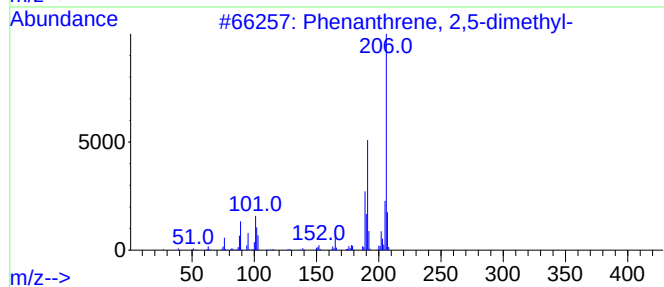
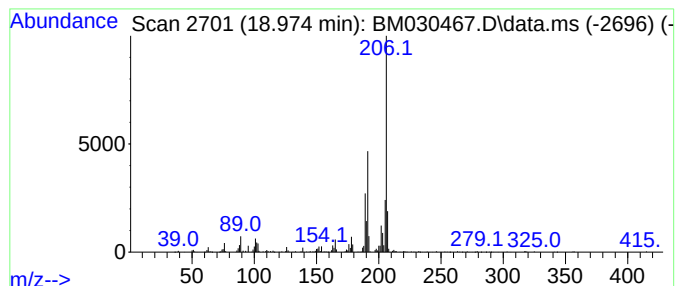
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.970	3.39 ng/ul	377714	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
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Misc :
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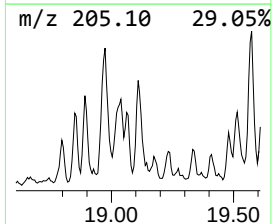
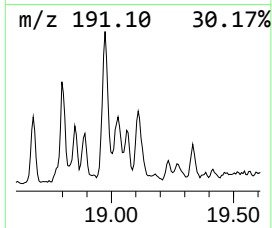
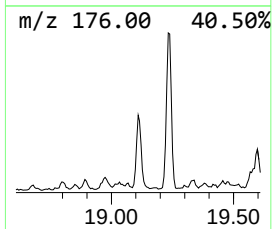
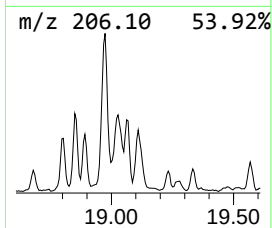
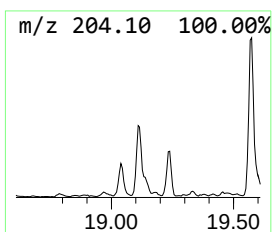
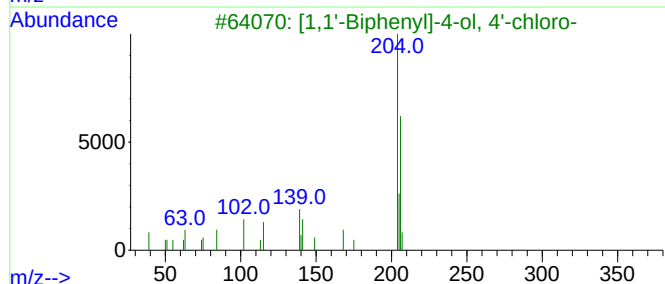
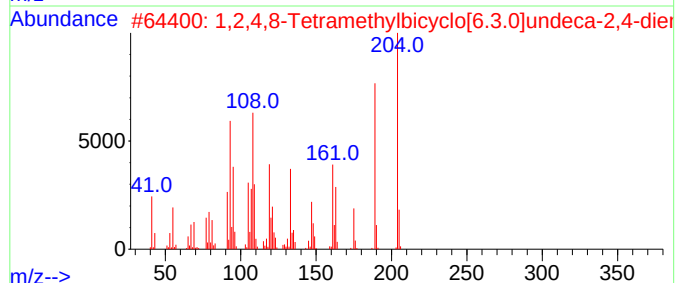
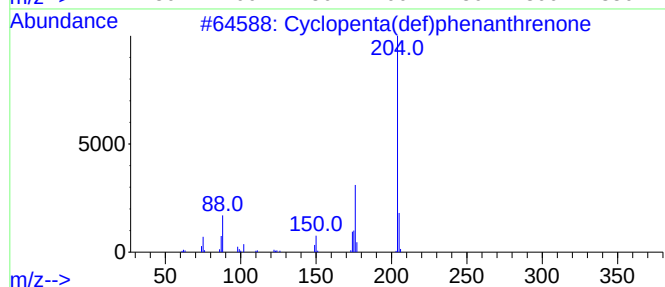
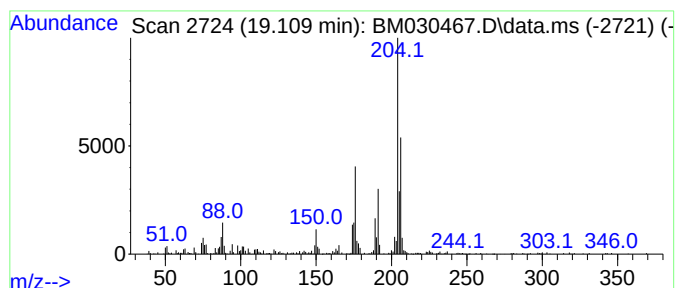
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.110	3.17 ng/ul	353767	Phenanthrene-d10	17.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	1,2,4,8-Tetramethylbicyclo[6.3.0...]	204	C15H24	137235-51-9	83
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	38
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
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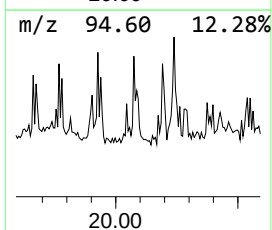
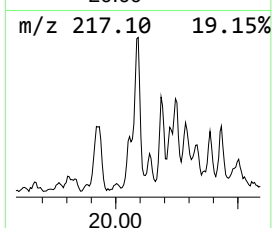
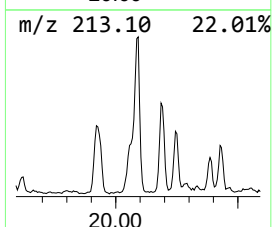
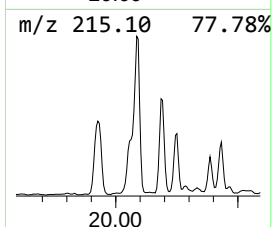
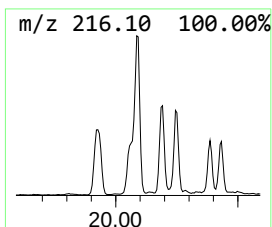
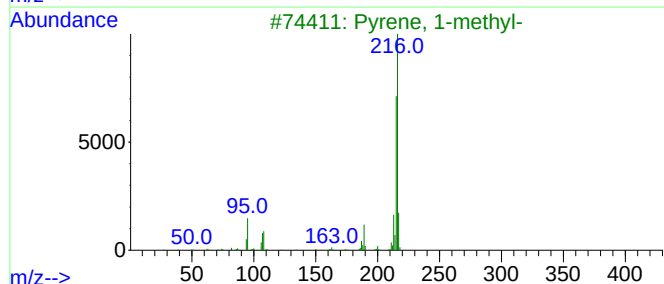
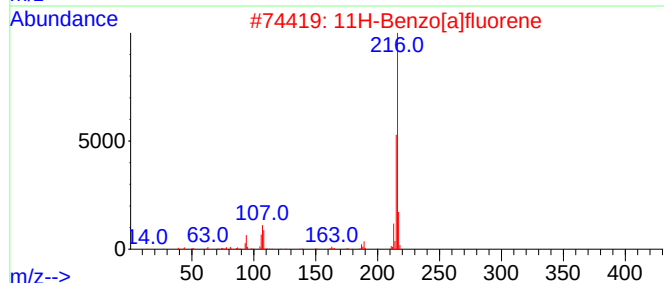
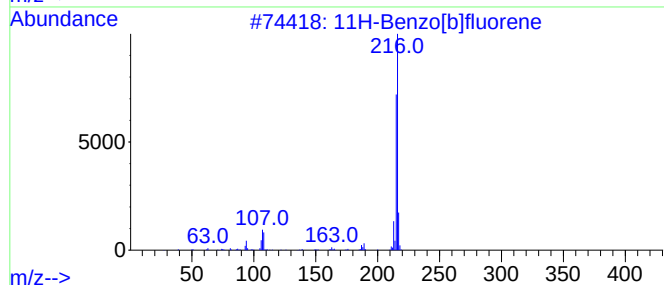
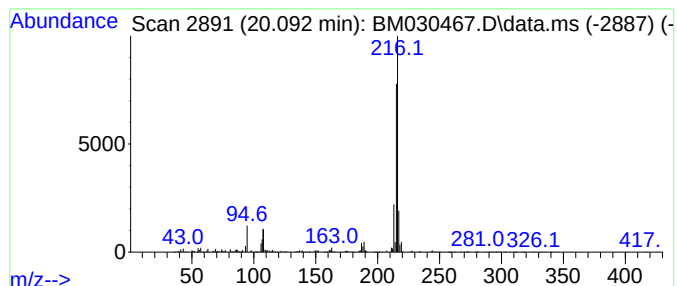
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.090	2.91 ng/ul	856011	Chrysene-d12	21.350

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030467.D
Acq On : 16 Jun 2021 14:29
Operator : CG/JU
Sample : M2596-04
Misc :
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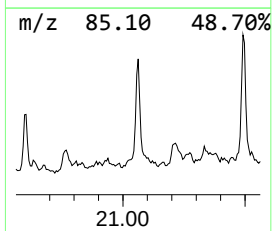
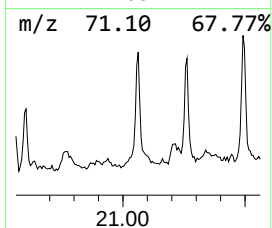
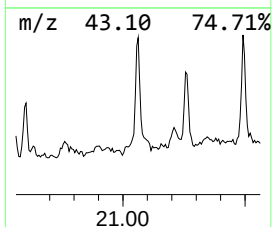
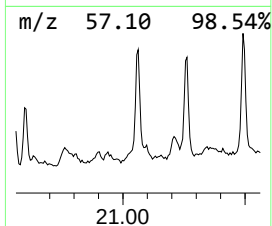
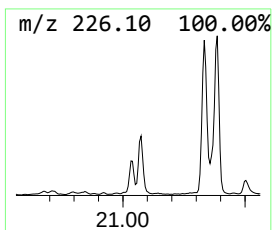
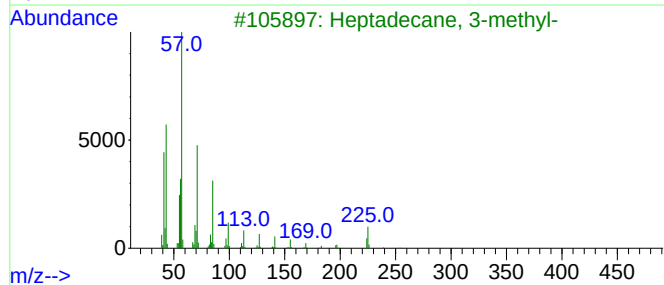
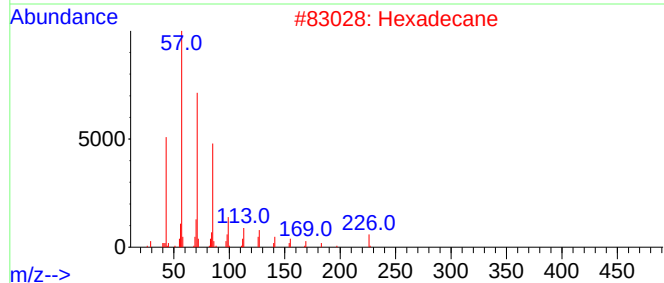
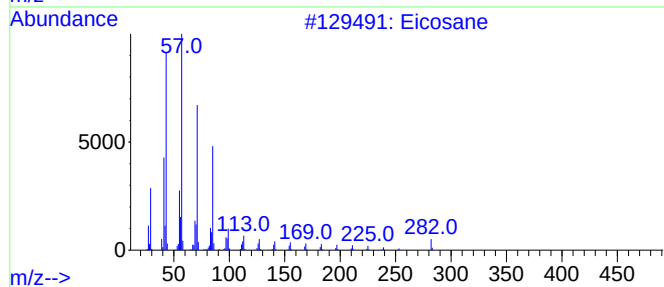
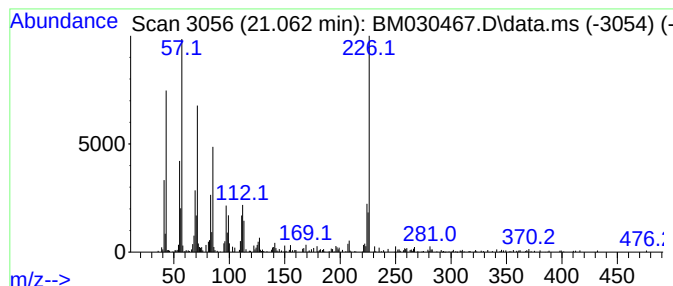
Instrument :
BNA_M
ClientSampleId :
BG5P9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.060	2.61 ng/ul	767040	Chrysene-d12		21.350	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	72
2	Hexadecane		226	C16H34	000544-76-3	62
3	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	41
4	Hexadecane, 1-chloro-		260	C16H33Cl	004860-03-1	38
5	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030467.D
Acq On : 16 Jun 2021 14:29
Operator : CG/JU
Sample : M2596-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

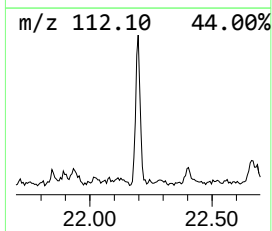
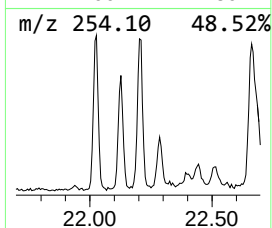
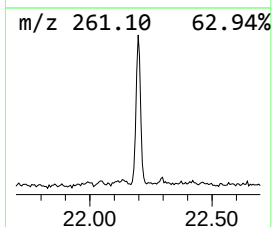
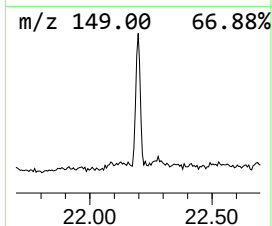
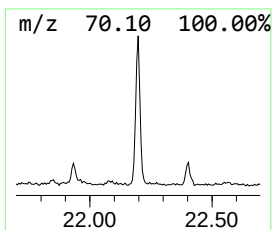
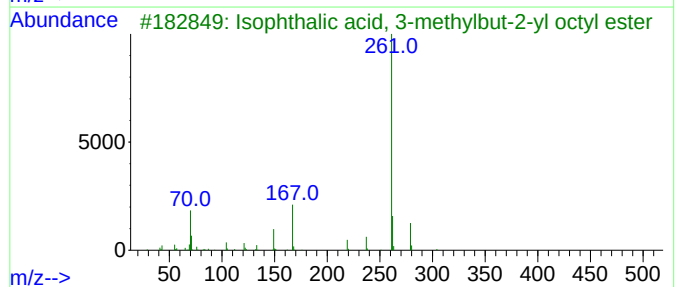
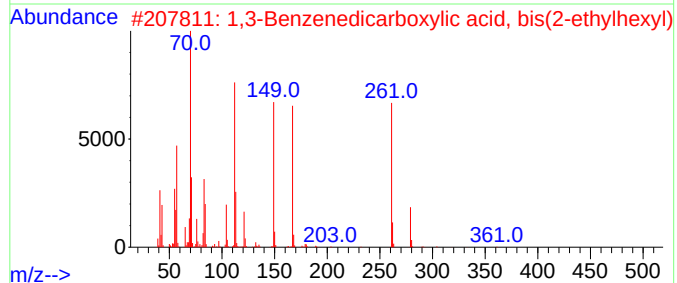
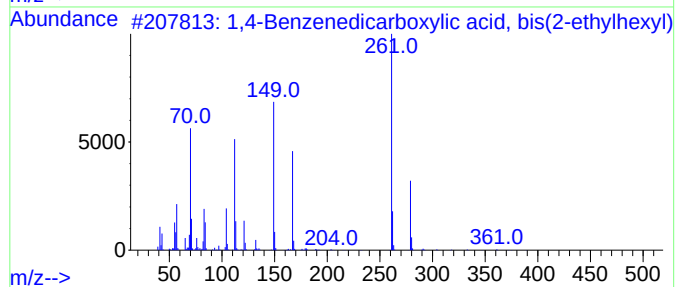
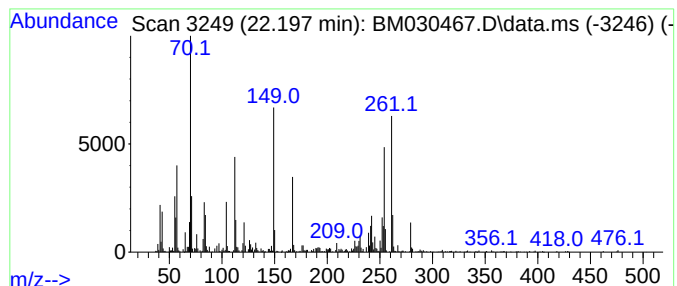
Instrument :
BNA_M
ClientSampleId :
BG5P9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1,4-Benzenedicarboxylic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
22.200	2.12 ng/ul	623842	Chrysene-d12			21.350
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...		390	C24H38O4	006422-86-2	50
2	1,3-Benzenedicarboxylic acid, bi...		390	C24H38O4	000137-89-3	43
3	Isophthalic acid, 3-methylbut-2-...		348	C21H32O4	1000344-72-4	37
4	Di-n-octyl phthalate		390	C24H38O4	000117-84-0	18
5	Terephthalic acid, di(4-octyl) e...		390	C24H38O4	1000323-74-2	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
 Data File : BM030467.D
 Acq On : 16 Jun 2021 14:29
 Operator : CG/JU
 Sample : M2596-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5P9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2H-Pyran, tetra...	3.820	6.9	ng/ul	387737	1	7.822	1127200	20.0
(DEL) Alkane: S...	4.260	5.5	ng/ul	310110	1	7.822	1127200	20.0
unknown-01	4.590	3.8	ng/ul	211966	1	7.822	1127200	20.0
2-Butenoic acid...	4.660	3.5	ng/ul	199125	1	7.822	1127200	20.0
Benzene, 1,3-di...	5.470	7.9	ng/ul	446478	1	7.822	1127200	20.0
Naphthalene, 2,...	13.770	2.1	ng/ul	206762	3	14.451	1969070	20.0
1,3,5-Triazine-...	15.860	3.7	ng/ul	416199	4	17.186	2230760	20.0
Naphtho[2,1-b]t...	17.000	2.2	ng/ul	245506	4	17.186	2230760	20.0
Phenanthrene, 1...	18.060	8.9	ng/ul	989274	4	17.186	2230760	20.0
4H-Cyclopenta[d...	18.250	9.1	ng/ul	1016990	4	17.186	2230760	20.0
1H-Cyclopropa[l...	18.290	3.7	ng/ul	414112	4	17.186	2230760	20.0
5,16[1',2']:8,1...	18.560	3.2	ng/ul	357659	4	17.186	2230760	20.0
9,10-Anthracene...	18.600	2.6	ng/ul	289901	4	17.186	2230760	20.0
Phenanthrene, 2...	18.970	3.4	ng/ul	377714	4	17.186	2230760	20.0
Cyclopenta(def)...	19.110	3.2	ng/ul	353767	4	17.186	2230760	20.0
11H-Benzo[b]flu...	20.090	2.9	ng/ul	856011	5	21.350	5876900	20.0
(DEL) Alkane: S...	21.060	2.6	ng/ul	767040	5	21.350	5876900	20.0
1,4-Benzenedica...	22.200	2.1	ng/ul	623842	5	21.350	5876900	20.0