

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049686.D
 Acq On : 6 Aug 2021 21:54
 Operator : CG/JU
 Sample : M3124-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0097

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.161	17	21	28	rVB	129931	211875	36.53%	2.736%
2	3.866	137	141	152	rBV2	18931	38211	6.59%	0.493%
3	3.966	153	158	164	rVB	27157	44966	7.75%	0.581%
4	4.184	193	195	200	rVB3	3770	4055	0.70%	0.052%
5	4.748	287	291	295	rVB4	4844	6523	1.12%	0.084%
6	5.212	366	370	374	rBV5	4695	6785	1.17%	0.088%
7	5.658	443	446	454	rVB4	4247	8376	1.44%	0.108%
8	6.034	507	510	515	rVB4	5065	7351	1.27%	0.095%
9	6.181	531	535	538	rVB2	1443	1960	0.34%	0.025%
10	6.575	600	602	607	rVB	2060	1871	0.32%	0.024%
11	6.851	646	649	653	rBV3	1398	1845	0.32%	0.024%
12	7.074	684	687	690	rVB2	1562	1607	0.28%	0.021%
13	7.197	702	708	716	rBV	94507	166827	28.76%	2.154%
14	7.362	729	736	742	rBV	63536	111085	19.15%	1.435%
15	7.573	766	772	781	rBV2	96863	166406	28.69%	2.149%
16	7.655	781	786	788	rBV4	4212	5679	0.98%	0.073%
17	8.043	842	852	863	rBV	106345	182256	31.42%	2.354%
18	8.437	916	919	922	rVB	1633	2217	0.38%	0.029%
19	8.554	937	939	942	rBV	1329	1600	0.28%	0.021%
20	8.589	942	945	948	rVB2	1746	2151	0.37%	0.028%
21	8.748	966	972	982	rBV	86141	155906	26.88%	2.013%
22	8.871	991	993	996	rVB2	2387	2802	0.48%	0.036%
23	9.212	1044	1051	1058	rBV2	96951	175095	30.19%	2.261%
24	9.935	1168	1174	1184	rBV	88954	167555	28.89%	2.164%
25	10.029	1187	1190	1192	rBV2	1342	1859	0.32%	0.024%
26	10.193	1214	1218	1220	rBV	1444	1783	0.31%	0.023%
27	10.387	1249	1251	1254	rBV3	1391	1681	0.29%	0.022%
28	10.481	1260	1267	1275	rBV	111772	216826	37.38%	2.800%
29	10.622	1286	1291	1300	rBV3	11993	21792	3.76%	0.281%
30	10.863	1321	1332	1338	rBV2	138172	252126	43.47%	3.256%
31	10.998	1348	1355	1364	rBV2	69360	136778	23.58%	1.766%
32	11.562	1449	1451	1454	rVB	1845	1846	0.32%	0.024%
33	11.879	1501	1505	1511	rBV3	5309	7602	1.31%	0.098%
34	12.267	1567	1571	1576	rVB4	7116	10247	1.77%	0.132%
35	12.343	1581	1584	1588	rBV2	1487	1804	0.31%	0.023%
36	12.519	1609	1614	1621	rVB3	13912	22591	3.89%	0.292%

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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_G\METHODS\SFAM-EPA-BG080421.M
 Title : SVOA CALIBRATION

37	12.737	1645	1651	1657	rBV3	9767	16626	2.87%	0.215%
38	12.819	1660	1665	1666	rBV2	1441	1576	0.27%	0.020%
39	13.042	1700	1703	1706	rBV	1634	2246	0.39%	0.029%
40	13.213	1728	1732	1739	rVB6	3359	5182	0.89%	0.067%

41	13.506	1777	1782	1788	rBV3	10524	19771	3.41%	0.255%
42	13.853	1835	1841	1842	rBV	9957	11035	1.90%	0.143%
43	14.011	1863	1868	1873	rBV4	12695	21438	3.70%	0.277%
44	14.088	1873	1881	1887	rVV	216807	334899	57.74%	4.325%
45	14.158	1891	1893	1897	rVB3	4615	5544	0.96%	0.072%

46	14.246	1904	1908	1911	rBV2	4986	6646	1.15%	0.086%
47	14.387	1926	1932	1943	rVB	224262	375329	64.71%	4.847%
48	14.575	1960	1964	1969	rVB2	9863	14071	2.43%	0.182%
49	14.693	1974	1984	1990	rBV	214052	326318	56.26%	4.214%
50	14.758	1990	1995	2004	rVB3	12856	24293	4.19%	0.314%

51	14.828	2004	2007	2010	rVB	1474	1852	0.32%	0.024%
52	14.899	2012	2019	2027	rBV	77448	146068	25.18%	1.886%
53	15.092	2047	2052	2058	rVB2	23368	36411	6.28%	0.470%
54	15.163	2060	2064	2069	rBV2	6814	11013	1.90%	0.142%
55	15.304	2083	2088	2093	rVB4	6371	10723	1.85%	0.138%

56	15.357	2093	2097	2104	rVB4	7075	13431	2.32%	0.173%
57	15.427	2104	2109	2110	rBV4	1320	1729	0.30%	0.022%
58	15.474	2112	2117	2121	rVV4	6424	12906	2.22%	0.167%
59	15.527	2123	2126	2131	rVB3	14673	18655	3.22%	0.241%
60	15.686	2145	2153	2159	rBV2	281366	433869	74.80%	5.603%

61	15.739	2159	2162	2168	rVB2	34194	49784	8.58%	0.643%
62	15.803	2168	2173	2182	rBV2	67776	105857	18.25%	1.367%
63	16.032	2207	2212	2213	rBV2	17633	19957	3.44%	0.258%
64	16.144	2229	2231	2234	rBV	2615	2941	0.51%	0.038%
65	16.185	2234	2238	2244	rVV3	16099	32738	5.64%	0.423%

66	16.250	2246	2249	2250	rBV3	2179	2704	0.47%	0.035%
67	16.267	2250	2252	2258	rVB4	4695	6599	1.14%	0.085%
68	16.391	2269	2273	2275	rBV	14198	18063	3.11%	0.233%
69	16.555	2299	2301	2304	rVB	3296	2212	0.38%	0.029%
70	16.643	2311	2316	2321	rVB4	4240	5527	0.95%	0.071%

71	16.702	2324	2326	2327	rBV	2116	1674	0.29%	0.022%
72	16.714	2327	2328	2330	rVV	3856	3422	0.59%	0.044%
73	16.749	2330	2334	2339	rVV5	11495	19392	3.34%	0.250%
74	16.796	2339	2342	2347	rVB3	5483	7448	1.28%	0.096%
75	16.890	2357	2358	2363	rVB2	5050	6853	1.18%	0.089%

76	16.978	2369	2373	2376	rBV4	9134	12568	2.17%	0.162%
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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

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 Title : SVOA CALIBRATION

77	17.096	2389	2393	2401	rVB3	16554	26307	4.54%	0.340%
78	17.184	2401	2408	2412	rBV5	18322	33746	5.82%	0.436%
79	17.266	2419	2422	2429	rVB4	13427	20694	3.57%	0.267%
80	17.331	2429	2433	2435	rBV3	4724	5724	0.99%	0.074%
81	17.389	2441	2443	2446	rVB3	3481	3746	0.65%	0.048%
82	17.448	2446	2453	2456	rBV	227535	358732	61.84%	4.633%
83	17.489	2456	2460	2464	rVB	224674	321424	55.41%	4.151%
84	17.542	2464	2469	2474	rBV	289356	425574	73.37%	5.496%
85	17.630	2480	2484	2485	rBV4	3989	5378	0.93%	0.069%
86	17.924	2532	2534	2538	rVB2	13216	12587	2.17%	0.163%
87	17.965	2538	2541	2545	rBV2	5569	7049	1.22%	0.091%
88	18.094	2561	2563	2567	rBV2	5154	5761	0.99%	0.074%
89	18.323	2597	2602	2606	rBV2	55116	85053	14.66%	1.098%
90	18.370	2606	2610	2616	rVB	59691	92408	15.93%	1.193%
91	18.453	2620	2624	2629	rVB2	14003	22225	3.83%	0.287%
92	18.517	2629	2635	2639	rBV4	58485	113874	19.63%	1.471%
93	18.617	2649	2652	2657	rBV4	15555	23872	4.12%	0.308%
94	18.817	2682	2686	2690	rBV	32263	45459	7.84%	0.587%
95	19.058	2725	2727	2732	rVB4	10968	12152	2.09%	0.157%
96	19.240	2752	2758	2761	rBV3	28749	51909	8.95%	0.670%
97	19.322	2769	2772	2777	rVB2	68893	87459	15.08%	1.129%
98	19.498	2796	2802	2808	rVB	374456	540584	93.19%	6.981%
99	19.833	2853	2859	2861	rBV2	369817	580060	100.00%	7.491%
100	21.719	3174	3180	3186	rBV2	237620	560173	96.57%	7.234%

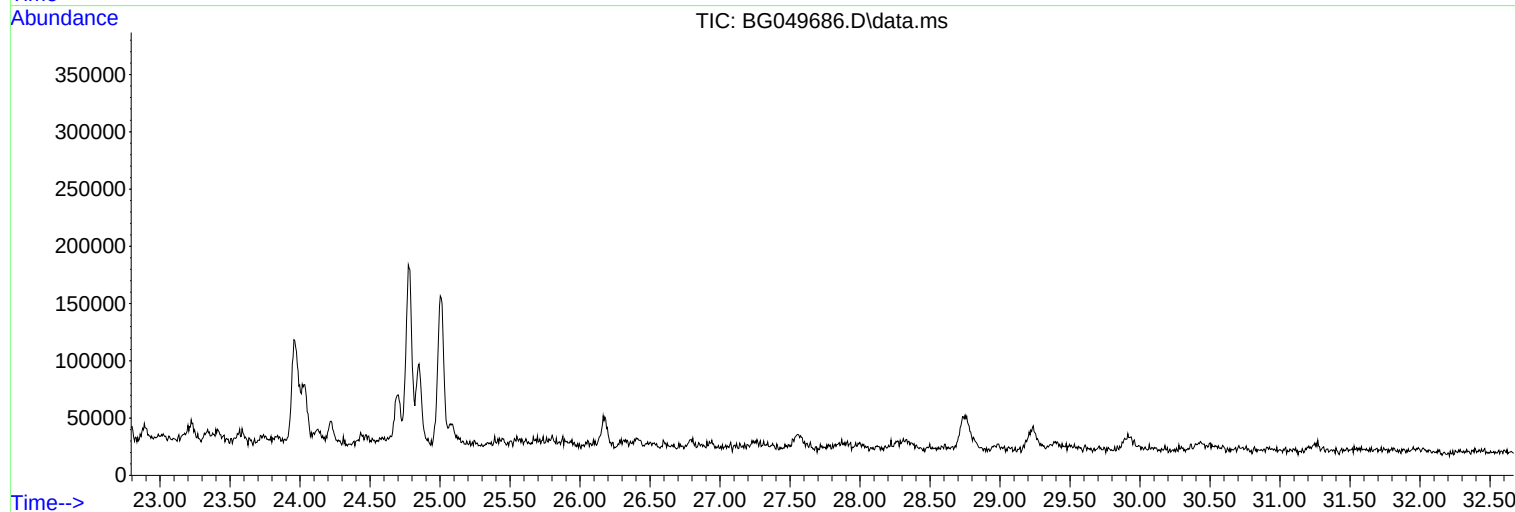
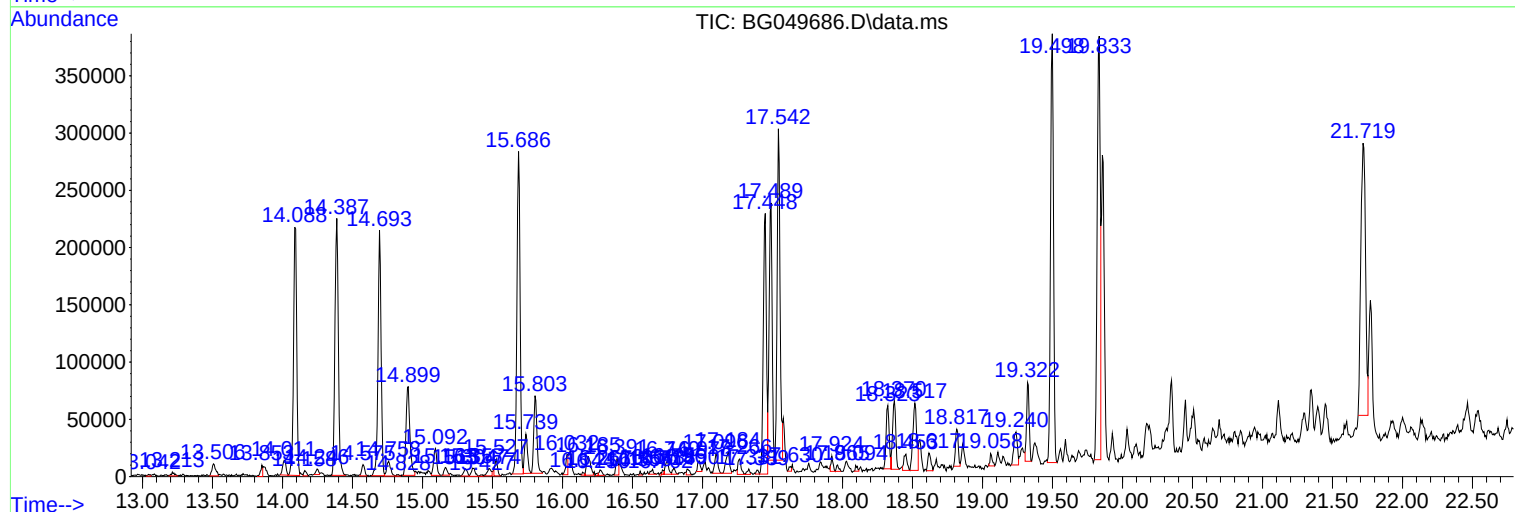
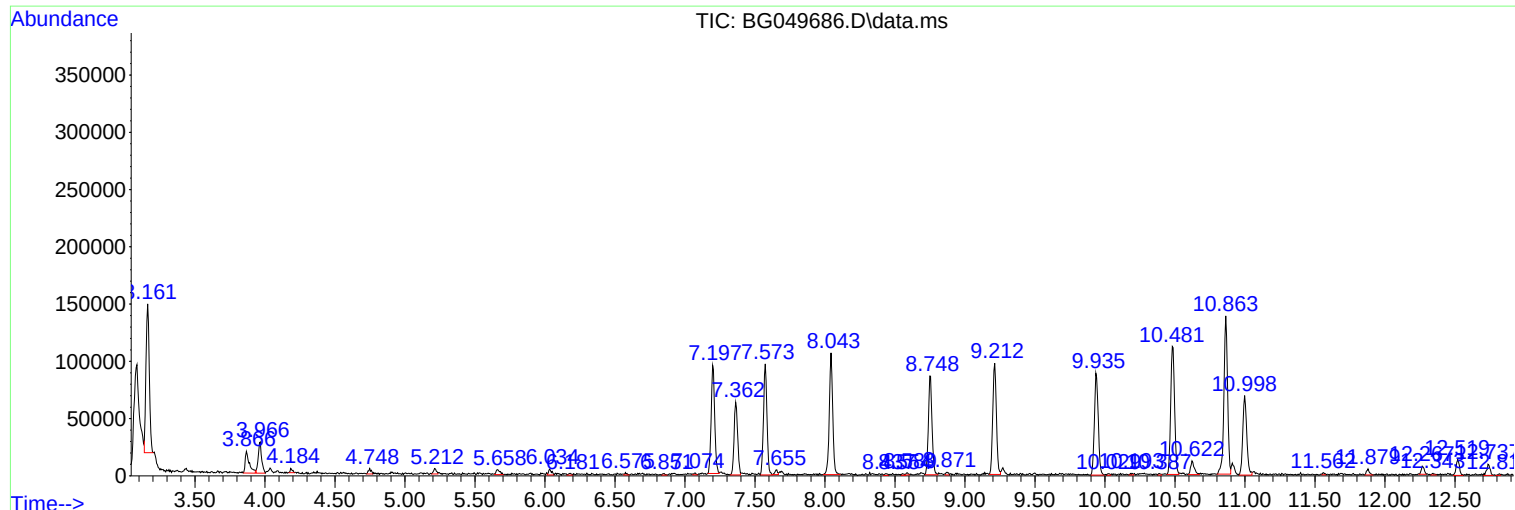
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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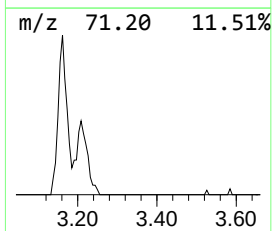
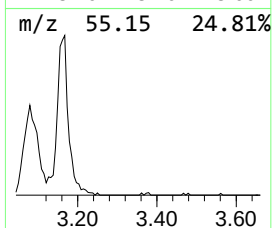
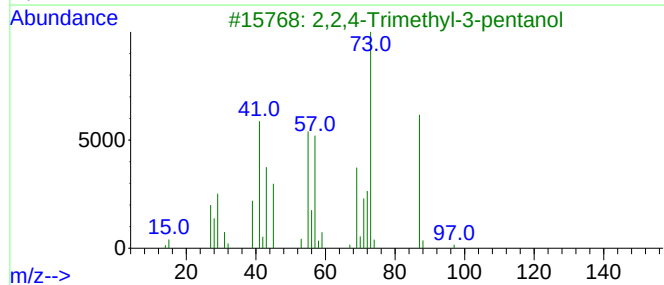
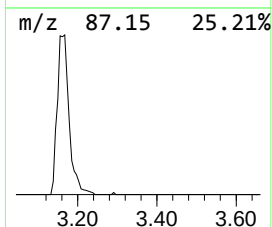
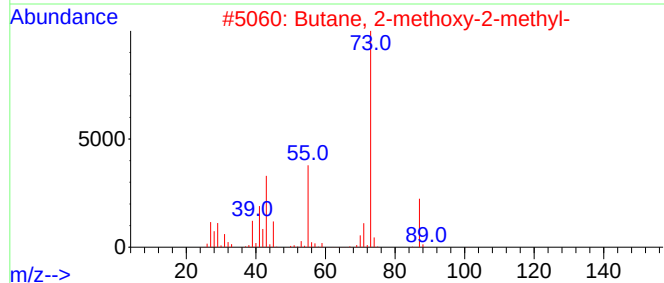
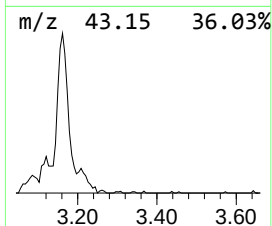
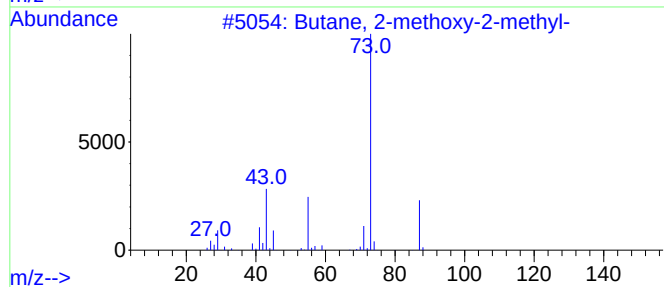
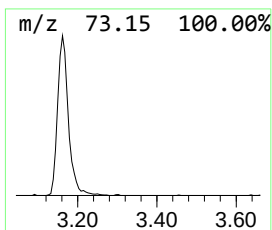
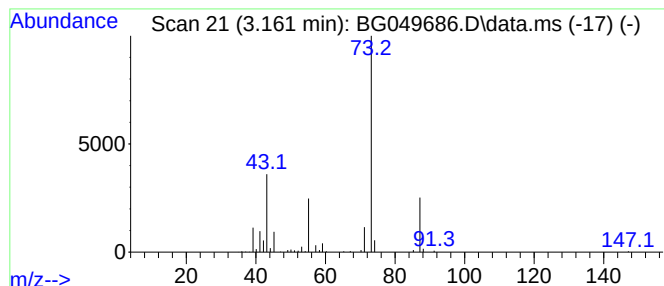
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.161	23.25 ng/ul	211875	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Scyllo-Inositol	180	C6H12O6	000488-59-5	9



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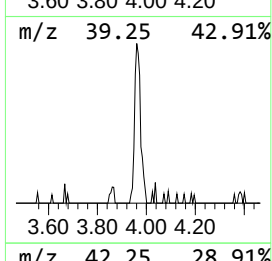
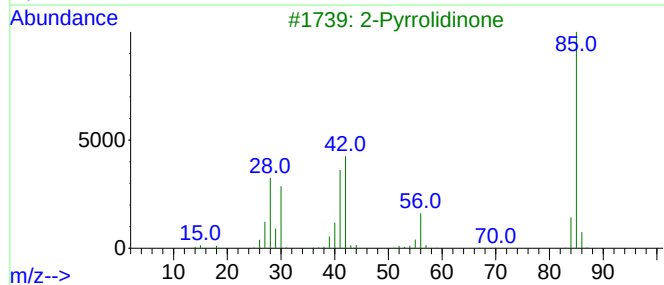
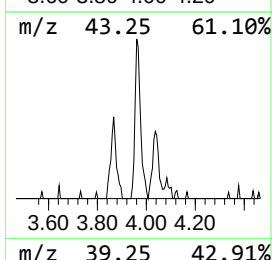
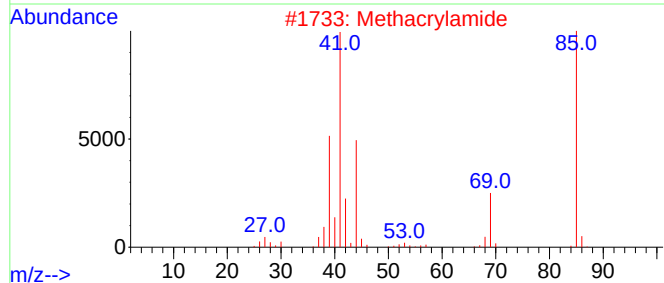
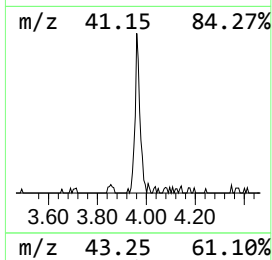
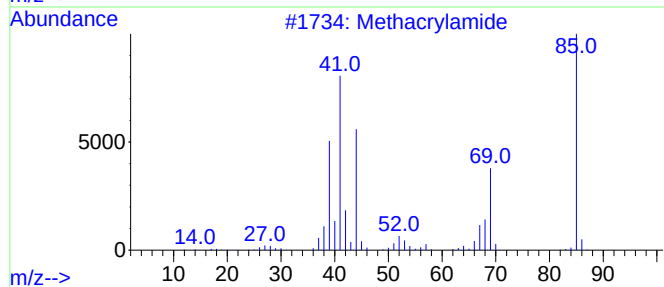
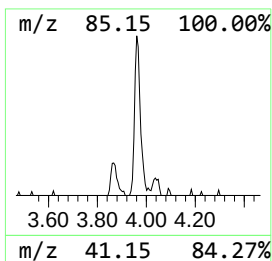
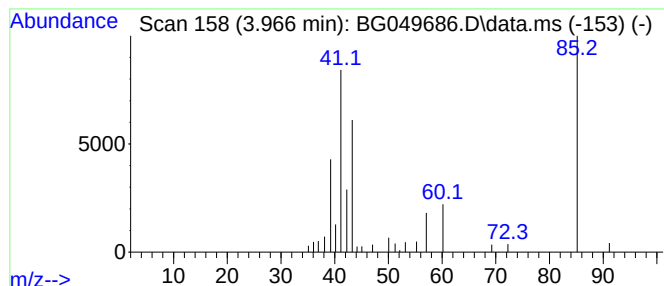
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methacrylamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.966	4.93 ng/ul	44966	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	59
2			Methacrylamide	85	C4H7NO	000079-39-0	59
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	32
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9



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Instrument :
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ClientSampled :
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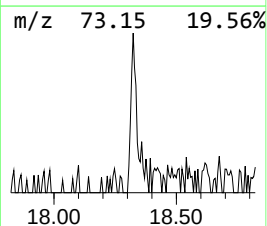
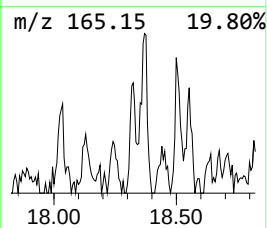
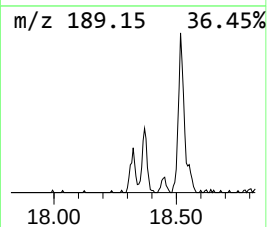
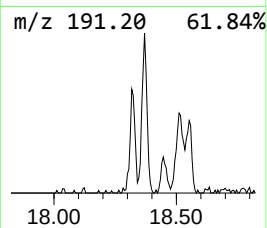
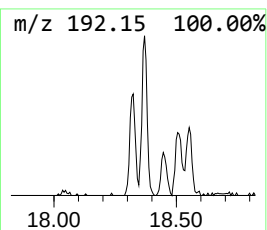
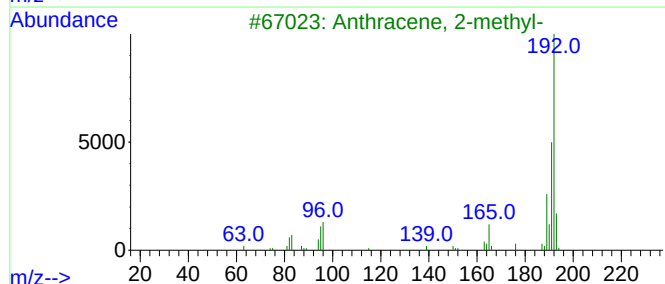
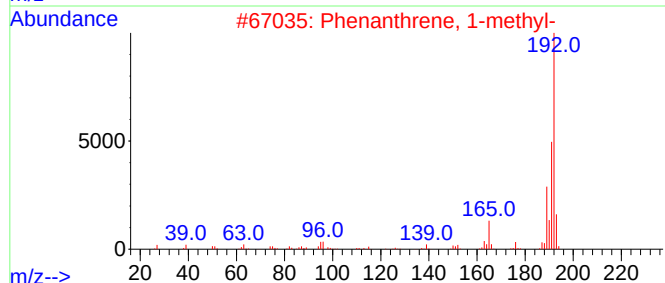
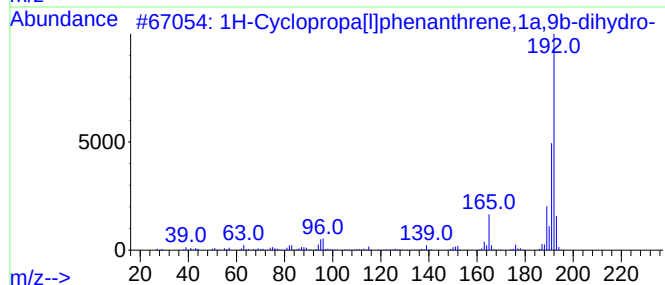
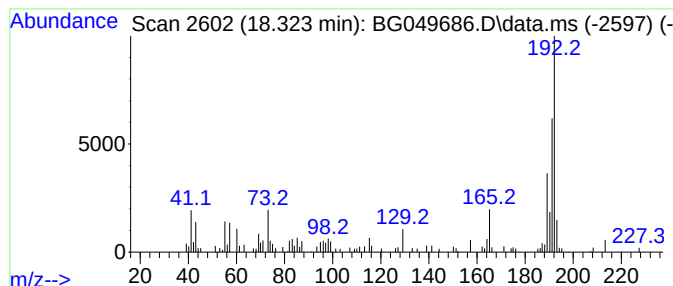
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.323	4.74 ng/ul	85053	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049686.D
Acq On : 6 Aug 2021 21:54
Operator : CG/JU
Sample : M3124-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0097

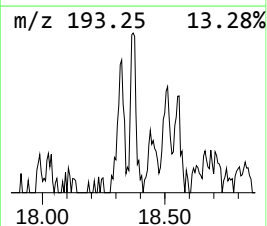
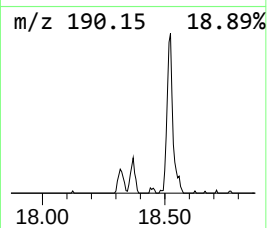
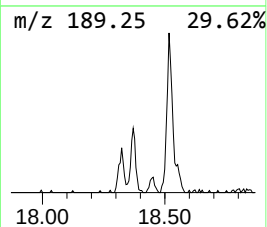
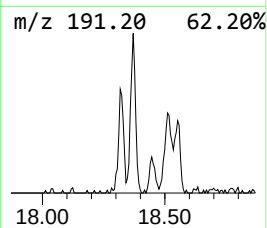
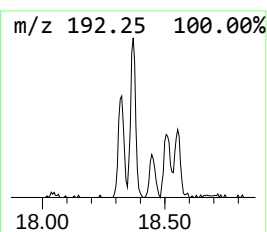
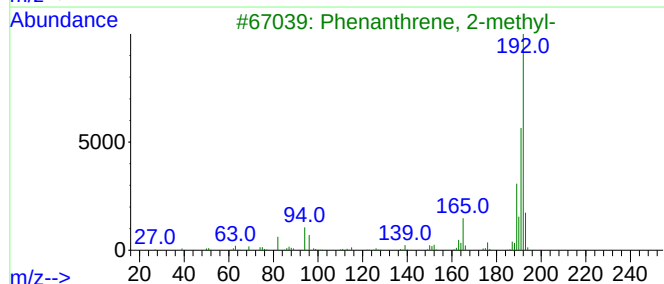
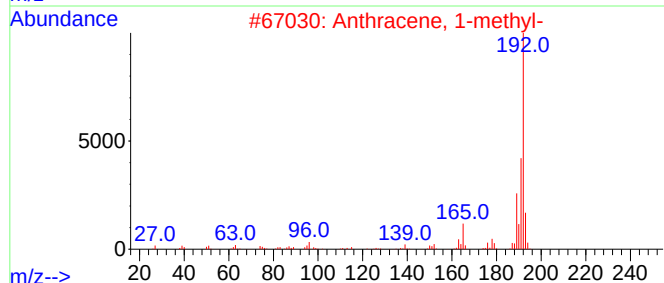
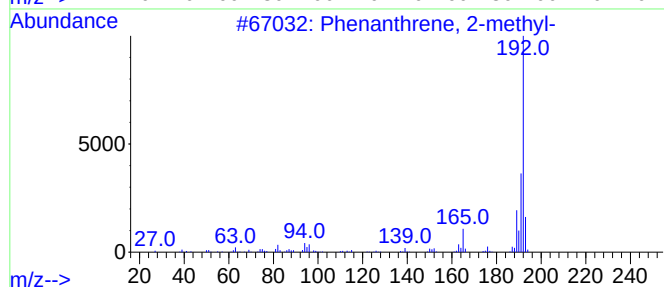
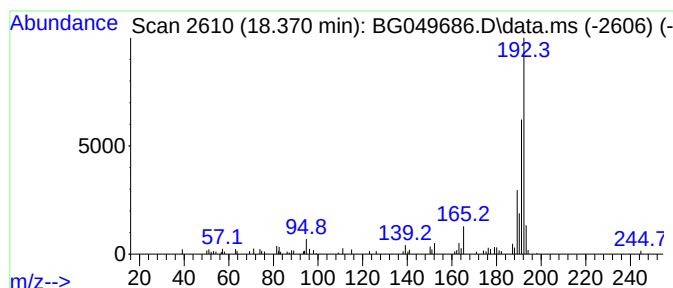
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	5.15 ng/ul	92408	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049686.D
Acq On : 6 Aug 2021 21:54
Operator : CG/JU
Sample : M3124-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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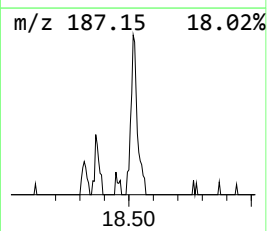
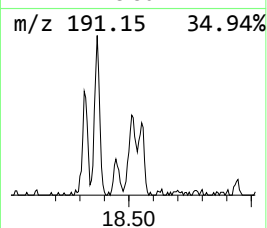
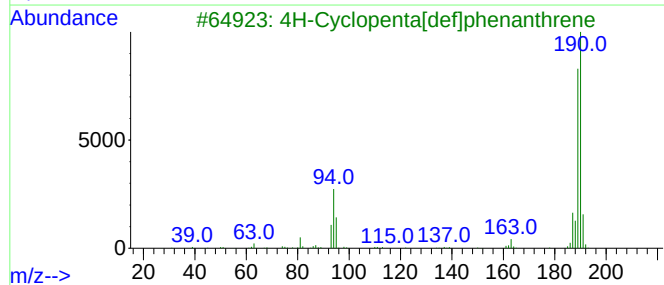
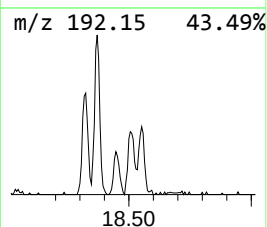
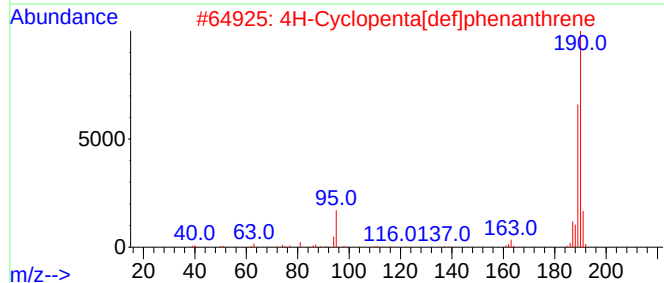
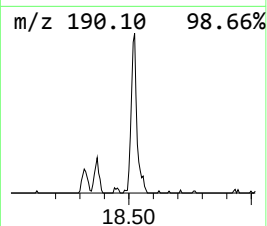
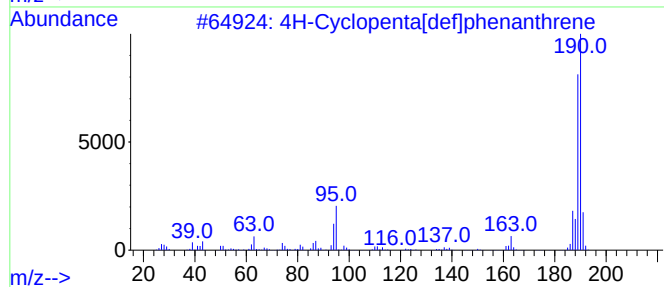
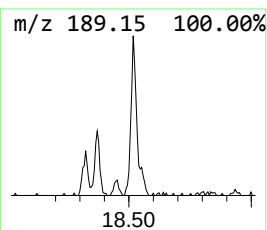
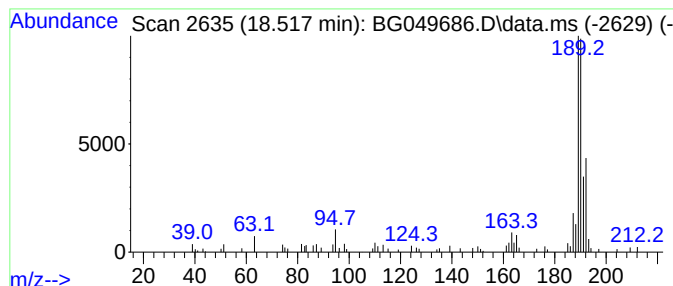
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.517	6.35 ng/ul	113874	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5			Carbonic acid, butyl 2-formyl-4,...	290	C12H12Cl2O4	1000331-42-2	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049686.D
Acq On : 6 Aug 2021 21:54
Operator : CG/JU
Sample : M3124-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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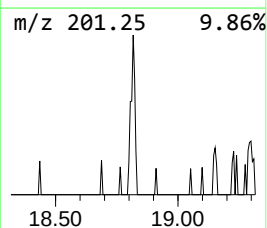
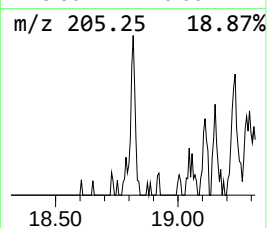
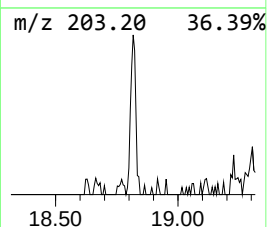
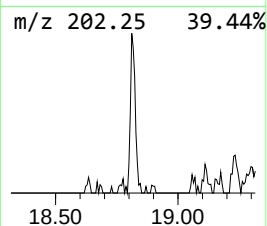
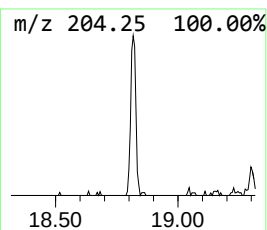
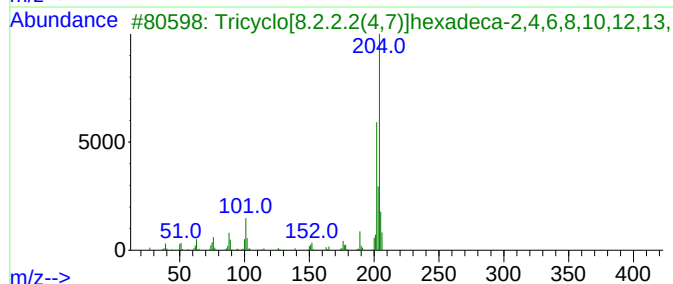
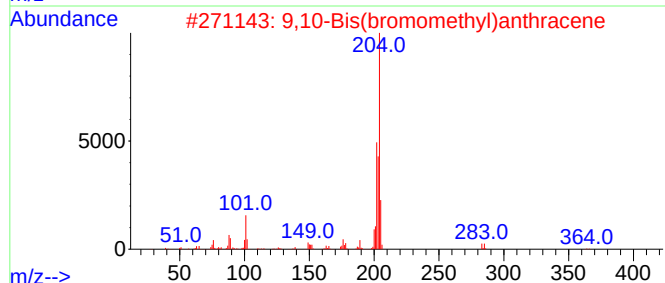
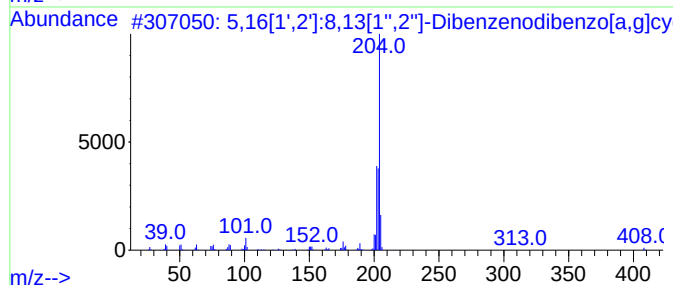
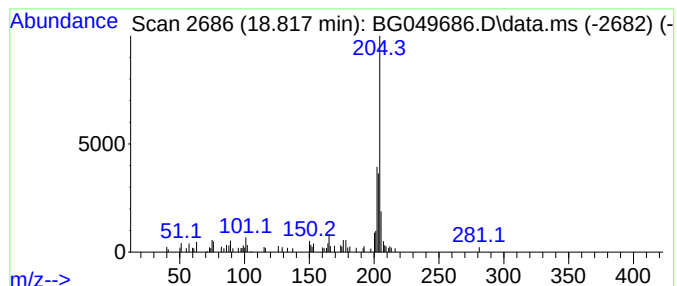
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.817	2.53 ng/ul	45459	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90		
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	83		
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70		
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58		
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049686.D
Acq On : 6 Aug 2021 21:54
Operator : CG/JU
Sample : M3124-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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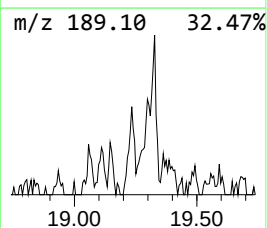
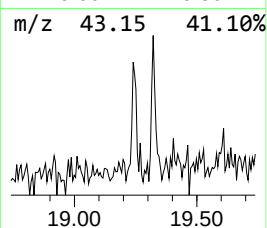
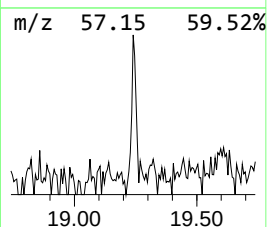
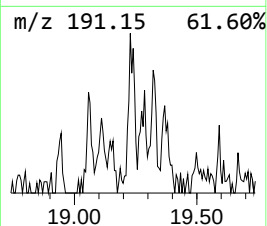
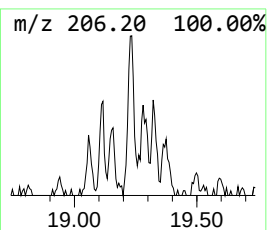
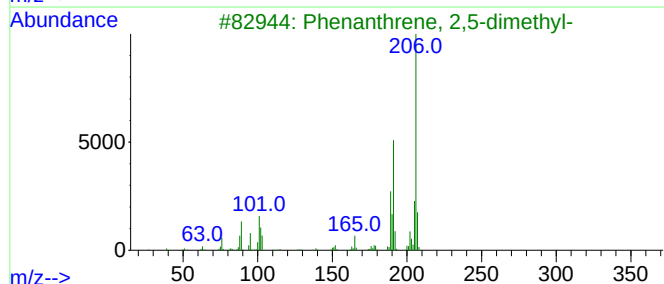
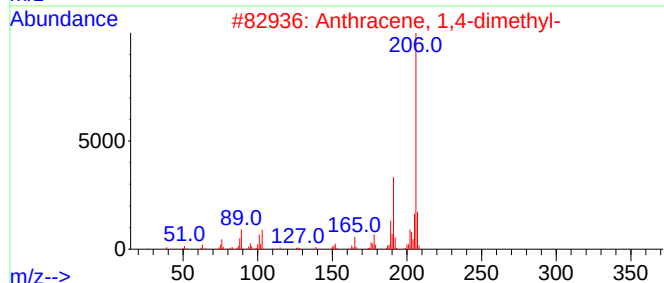
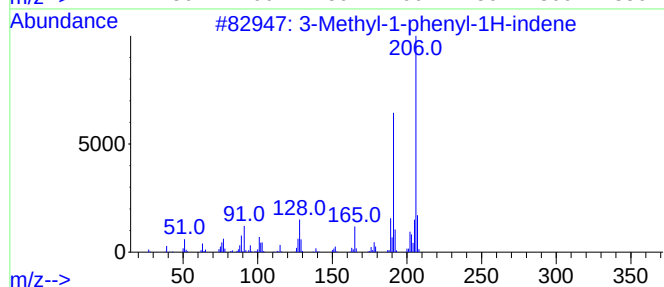
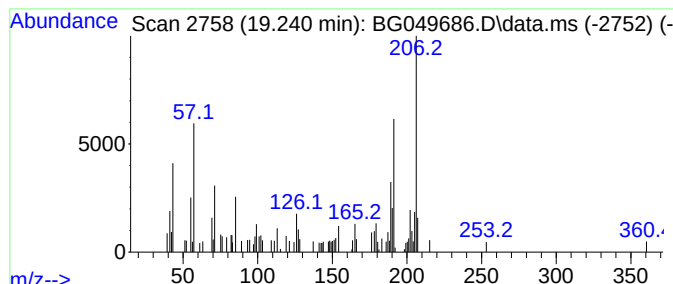
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 3-Methyl-1-phenyl-1H-indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.240	2.89 ng/ul	51909	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	86
2			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	76
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	76
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	74
5			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049686.D
Acq On : 6 Aug 2021 21:54
Operator : CG/JU
Sample : M3124-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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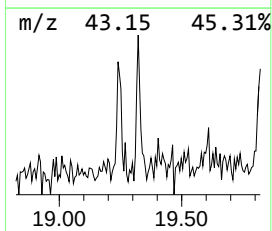
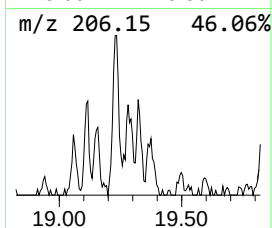
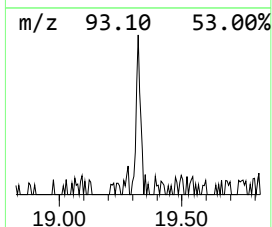
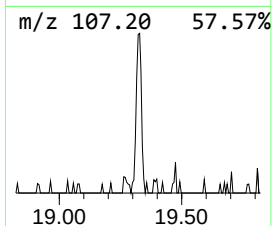
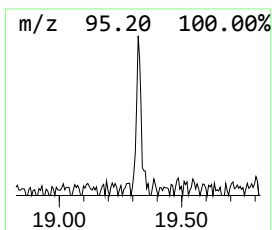
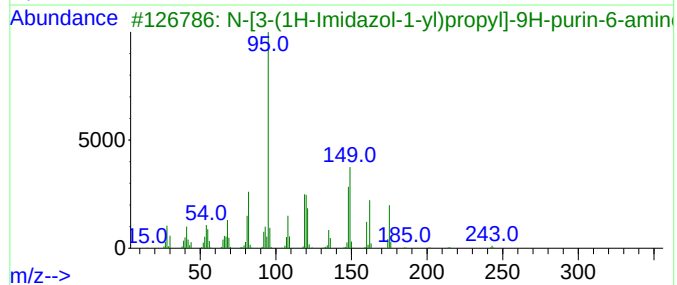
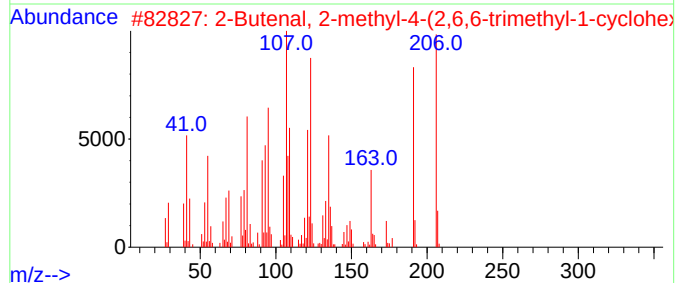
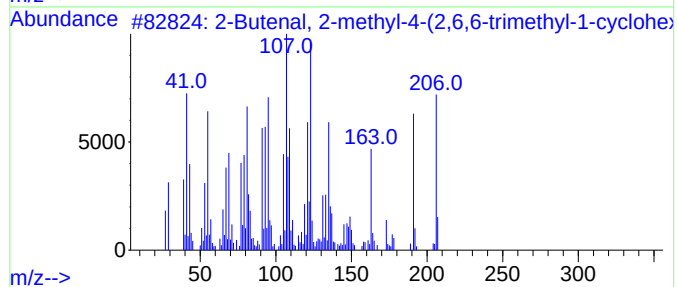
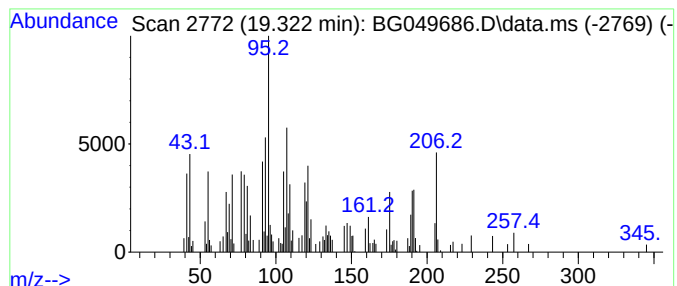
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	4.88 ng/ul	87459	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	45		
2	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	38		
3	N-[3-(1H-Imidazol-1-yl)propyl]-9...	243	C11H13N7	537666-87-8	35		
4	Spiro[2.5]oct-4-ene, 1-acetyl-1,...	206	C14H22O	1000195-99-9	35		
5	2-Furoic acid, 2-methyloct-5-yn-...	234	C14H18O3	1000299-23-7	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049686.D
Acq On : 6 Aug 2021 21:54
Operator : CG/JU
Sample : M3124-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
Butane, 2-metho...	3.161	23.3	ng/ul	211875	1	8.043	182256	20.0
Methacrylamide	3.966	4.9	ng/ul	44966	1	8.043	182256	20.0
1H-Cyclopropa[1...	18.323	4.7	ng/ul	85053	4	17.448	358732	20.0
Phenanthrene, 2...	18.370	5.2	ng/ul	92408	4	17.448	358732	20.0
4H-Cyclopenta[d...	18.517	6.3	ng/ul	113874	4	17.448	358732	20.0
5,16[1',2']:8,1...	18.817	2.5	ng/ul	45459	4	17.448	358732	20.0
3-Methyl-1-phen...	19.240	2.9	ng/ul	51909	4	17.448	358732	20.0
unknown-01	19.322	4.9	ng/ul	87459	4	17.448	358732	20.0