

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050202.D
 Acq On : 8 Sep 2021 16:36
 Operator : CG/JU
 Sample : M3608-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ9

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-BG090721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050202.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.748	118	121	131	rBV	24829	61358	1.75%	0.132%
2	5.423	400	406	412	rVB	77450	124484	3.54%	0.269%
3	5.558	422	429	440	rVB2	34009	89966	2.56%	0.194%
4	5.934	486	493	501	rVB	80986	149923	4.27%	0.324%
5	7.126	692	696	699	rBV2	36566	54891	1.56%	0.119%
6	7.267	714	720	727	rBV	96508	171633	4.89%	0.371%
7	7.484	750	757	763	rBV2	109392	197728	5.63%	0.427%
8	7.590	769	775	781	rVV2	67243	113114	3.22%	0.244%
9	7.667	781	788	796	rVB	95694	175791	5.01%	0.380%
10	7.949	829	836	843	rBV	151385	256845	7.31%	0.555%
11	8.054	849	854	863	rVB	51112	89845	2.56%	0.194%
12	8.319	892	899	908	rBV	207695	361593	10.30%	0.781%
13	8.489	916	928	936	rBV	463783	853747	24.31%	1.844%
14	8.671	952	959	968	rVV	176776	343769	9.79%	0.742%
15	8.806	976	982	988	rVB5	22435	47501	1.35%	0.103%
16	9.053	1017	1024	1030	rBV2	33568	56484	1.61%	0.122%
17	9.123	1030	1036	1045	rVB2	204344	422931	12.04%	0.913%
18	9.311	1062	1068	1076	rVV2	51375	92920	2.65%	0.201%
19	9.435	1080	1089	1096	rVV2	103586	239073	6.81%	0.516%
20	9.499	1096	1100	1106	rVV3	27511	47592	1.36%	0.103%
21	9.646	1120	1125	1133	rVB	25488	42065	1.20%	0.091%
22	9.846	1153	1159	1172	rVB	182965	283788	8.08%	0.613%
23	10.005	1181	1186	1195	rVB	59452	94640	2.69%	0.204%
24	10.163	1206	1213	1222	rBV4	86641	187120	5.33%	0.404%
25	10.398	1246	1253	1261	rBV2	412294	790047	22.49%	1.706%
26	10.774	1309	1317	1319	rVV	140046	294578	8.39%	0.636%
27	10.827	1319	1326	1333	rVV	1856853	3512276	100.00%	7.584%
28	10.939	1333	1345	1355	rVB2	283664	725020	20.64%	1.566%
29	11.132	1371	1378	1385	rBV4	32395	62152	1.77%	0.134%
30	12.160	1545	1553	1560	rVB6	26781	57802	1.65%	0.125%
31	12.325	1575	1581	1589	rVB2	73047	132409	3.77%	0.286%
32	12.431	1591	1599	1606	rBV	390090	652906	18.59%	1.410%
33	12.554	1614	1620	1626	rBV2	48104	89274	2.54%	0.193%
34	12.654	1626	1637	1646	rVB	1431870	2478850	70.58%	5.353%
35	13.077	1703	1709	1715	rBV3	31935	61784	1.76%	0.133%
36	13.141	1715	1720	1734	rVB6	64919	151857	4.32%	0.328%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050202.D
 Acq On : 8 Sep 2021 16:36
 Operator : CG/JU
 Sample : M3608-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ9

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-BG090721.M
 Title : SVOA CALIBRATION

37	13.353	1750	1756	1764	rBV3	37254	97269	2.77%	0.210%
38	13.441	1764	1771	1780	rVB	547428	867194	24.69%	1.873%
39	13.635	1799	1804	1807	rBV	106433	170434	4.85%	0.368%
40	13.788	1817	1830	1836	rVB	280638	610416	17.38%	1.318%
41	13.929	1846	1854	1859	rBV	297334	581828	16.57%	1.256%
42	13.982	1859	1863	1865	rVV	157883	239300	6.81%	0.517%
43	14.011	1865	1868	1874	rVB	352302	503215	14.33%	1.087%
44	14.164	1882	1894	1898	rBV2	133368	265014	7.55%	0.572%
45	14.305	1912	1918	1928	rVB2	391838	845860	24.08%	1.826%
46	14.581	1960	1965	1966	rBV	60229	72920	2.08%	0.157%
47	14.610	1966	1970	1975	rVB	207557	318356	9.06%	0.687%
48	14.681	1975	1982	1988	rVB	1998131	3131428	89.16%	6.762%
49	14.751	1988	1994	1999	rBV	450304	693105	19.73%	1.497%
50	14.810	1999	2004	2009	rBV4	52890	109124	3.11%	0.236%
51	15.010	2031	2038	2048	rBV2	1152950	2059771	58.64%	4.448%
52	15.162	2058	2064	2070	rBV	311098	504464	14.36%	1.089%
53	15.245	2070	2078	2089	rVV5	109183	291294	8.29%	0.629%
54	15.397	2099	2104	2108	rBV4	29954	53210	1.51%	0.115%
55	15.568	2128	2133	2135	rBV3	85622	133522	3.80%	0.288%
56	15.603	2135	2139	2144	rVB	441092	680378	19.37%	1.469%
57	15.662	2144	2149	2157	rVB	1044047	1548496	44.09%	3.344%
58	15.761	2158	2166	2173	rBV4	495645	1137990	32.40%	2.457%
59	15.885	2183	2187	2195	rVB4	85963	184817	5.26%	0.399%
60	15.955	2195	2199	2205	rVB2	67883	107262	3.05%	0.232%
61	16.061	2213	2217	2220	rBV5	31462	47731	1.36%	0.103%
62	16.096	2220	2223	2232	rVB2	81992	150184	4.28%	0.324%
63	16.179	2232	2237	2244	rVB2	109972	197405	5.62%	0.426%
64	16.343	2258	2265	2274	rVB3	222675	463474	13.20%	1.001%
65	16.455	2280	2284	2289	rVB2	40396	63229	1.80%	0.137%
66	16.625	2309	2313	2318	rBV3	42750	94294	2.68%	0.204%
67	17.030	2372	2382	2390	rBV	1558375	2554771	72.74%	5.517%
68	17.154	2399	2403	2405	rBV	63127	96686	2.75%	0.209%
69	17.183	2405	2408	2415	rVB	123659	173768	4.95%	0.375%
70	17.365	2434	2439	2442	rVV	277392	430048	12.24%	0.929%
71	17.412	2442	2447	2452	rVV	1275950	1931439	54.99%	4.171%
72	17.465	2452	2456	2467	rVB2	753790	1208203	34.40%	2.609%
73	17.565	2469	2473	2477	rBV4	41022	61533	1.75%	0.133%
74	17.782	2499	2510	2516	rVB	1827526	3120816	88.85%	6.739%
75	17.870	2521	2525	2532	rVV5	40215	96584	2.75%	0.209%
76	17.935	2532	2536	2541	rVB	85385	120606	3.43%	0.260%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050202.D
 Acq On : 8 Sep 2021 16:36
 Operator : CG/JU
 Sample : M3608-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ9

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-BG090721.M
 Title : SVOA CALIBRATION

77	18.076	2556	2560	2566	rVB3	49598	70959	2.02%	0.153%
78	18.211	2579	2583	2585	rBV	36001	49912	1.42%	0.108%
79	18.287	2592	2596	2603	rVB	228033	325374	9.26%	0.703%
80	18.370	2607	2610	2616	rVB	50258	78708	2.24%	0.170%
81	18.440	2616	2622	2626	rBV2	80437	141085	4.02%	0.305%
82	18.540	2633	2639	2643	rBV2	69856	161029	4.58%	0.348%
83	18.587	2644	2647	2651	rVV	88062	125361	3.57%	0.271%
84	18.628	2651	2654	2658	rVV5	29535	46107	1.31%	0.100%
85	18.681	2659	2663	2670	rVB2	83874	135311	3.85%	0.292%
86	18.740	2670	2673	2677	rVB3	38261	47621	1.36%	0.103%
87	18.787	2677	2681	2685	rBV	57346	80059	2.28%	0.173%
88	19.421	2784	2789	2795	rVB	155865	227062	6.46%	0.490%
89	19.521	2802	2806	2811	rVB	53795	83261	2.37%	0.180%
90	19.756	2840	2846	2860	rVB	745250	1196438	34.06%	2.584%
91	20.167	2910	2916	2922	rBV2	155699	328496	9.35%	0.709%
92	20.244	2922	2929	2937	rVB	357066	613293	17.46%	1.324%
93	20.761	3013	3017	3025	rVB5	34117	65537	1.87%	0.142%
94	20.843	3026	3031	3034	rBV2	82832	133970	3.81%	0.289%
95	20.884	3034	3038	3044	rVB2	86451	154910	4.41%	0.335%
96	21.266	3100	3103	3110	rVB7	23950	42106	1.20%	0.091%
97	21.630	3159	3165	3171	rBV2	351114	575222	16.38%	1.242%
98	22.270	3268	3274	3283	rBV	140823	287190	8.18%	0.620%
99	24.632	3665	3676	3687	rVB2	400905	1095204	31.18%	2.365%
100	24.843	3702	3712	3725	rVB2	234384	661068	18.82%	1.427%

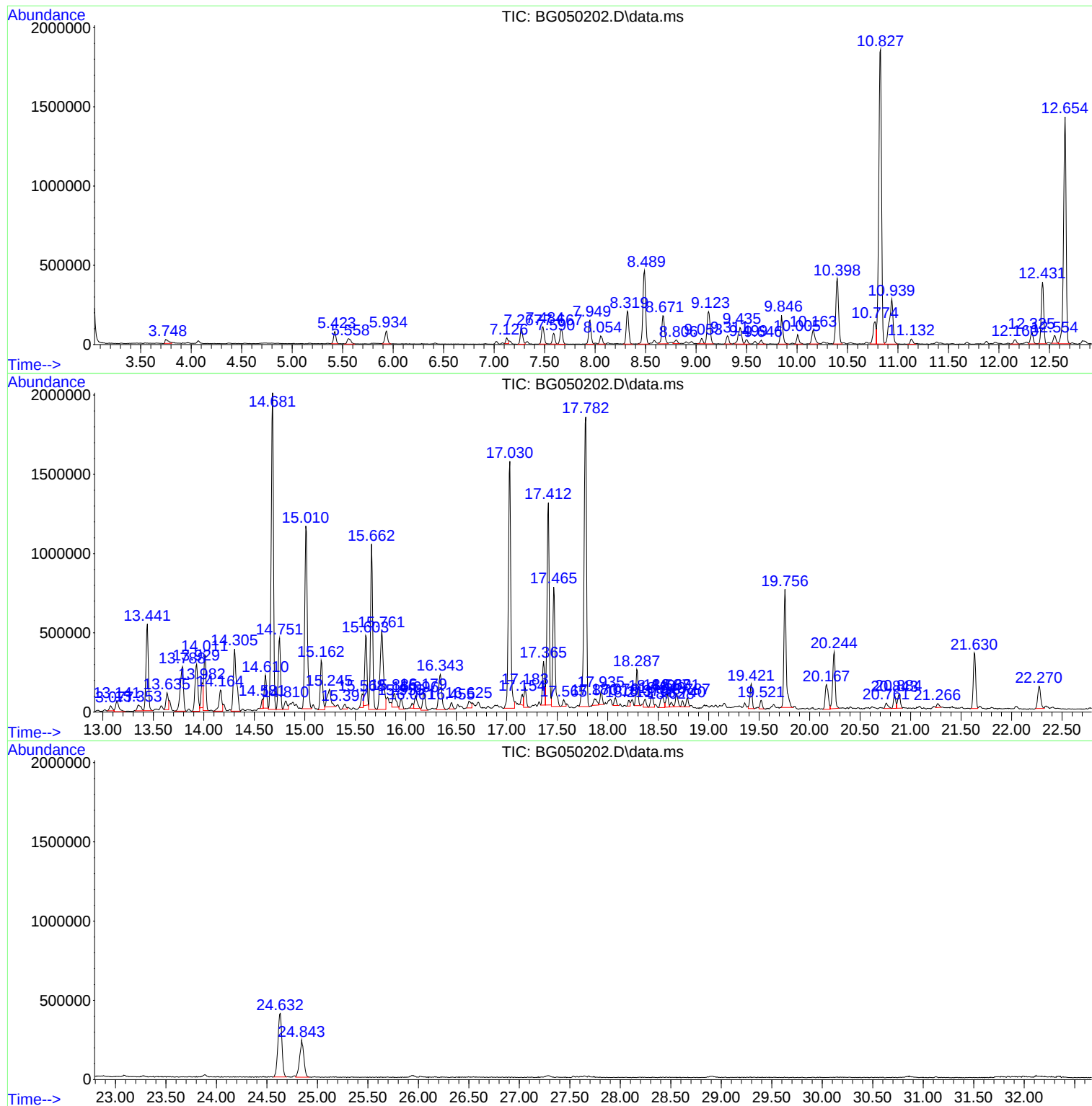
Sum of corrected areas: 46310477

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

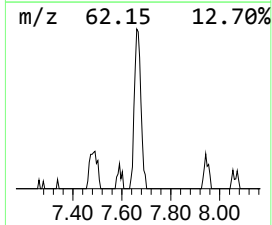
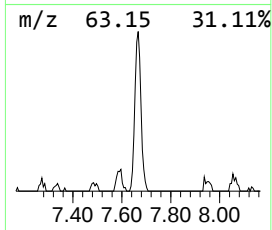
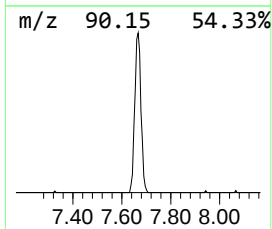
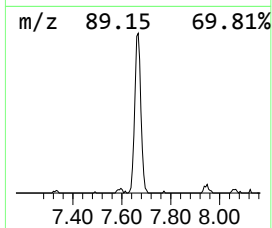
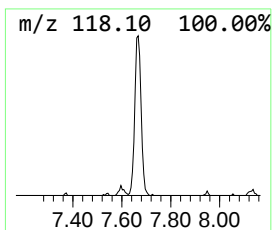
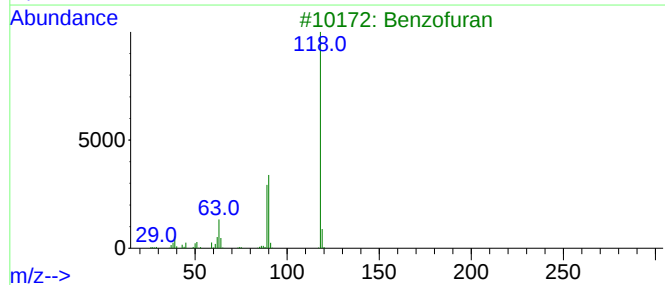
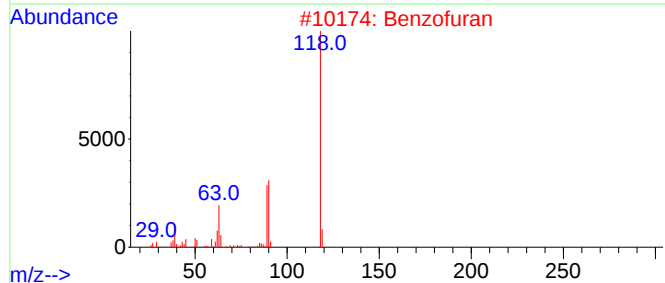
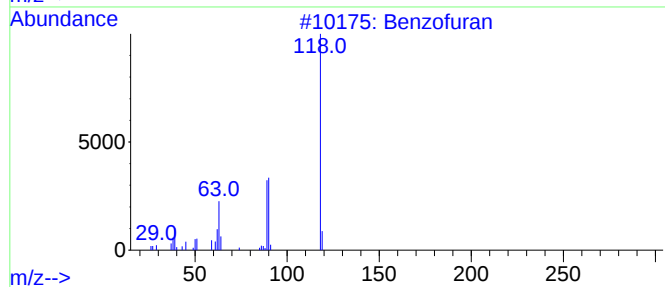
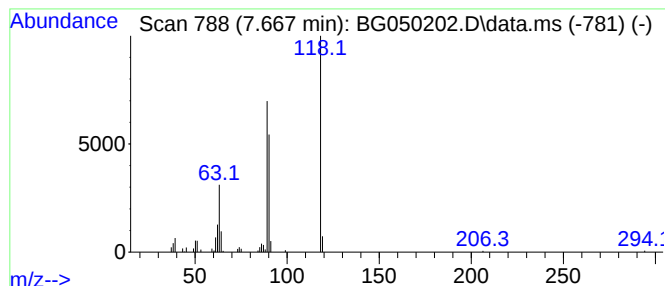
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzofuran Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.667	13.69 ng/ul	175791	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	94
2			Benzofuran	118	C8H6O	000271-89-6	91
3			Benzofuran	118	C8H6O	000271-89-6	91
4			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
5			Coumarin	146	C9H6O2	000091-64-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

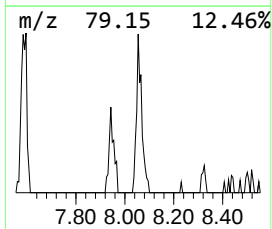
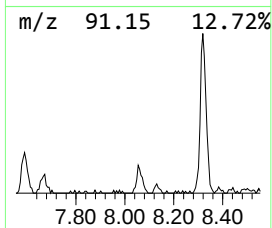
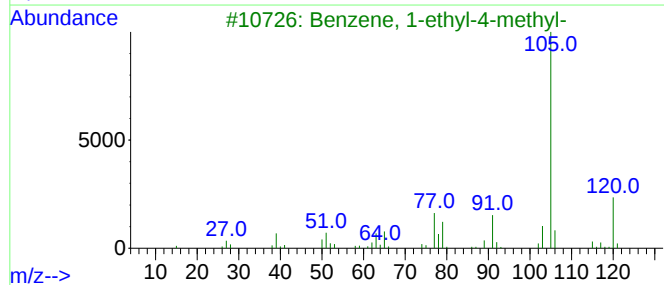
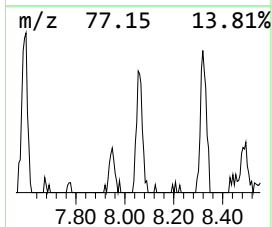
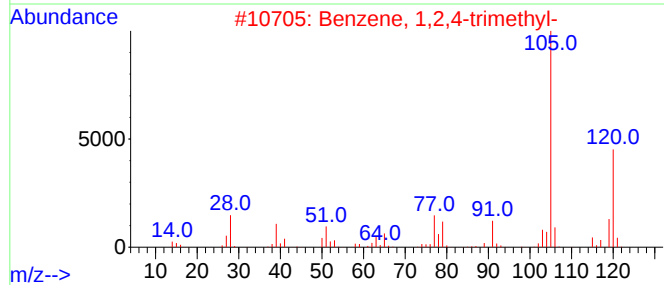
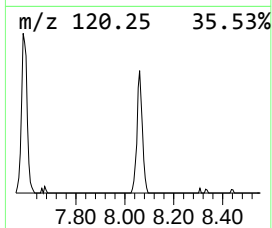
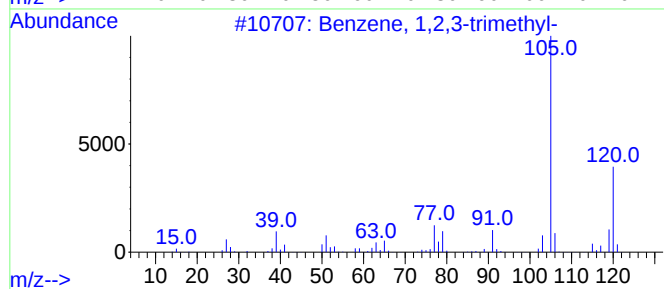
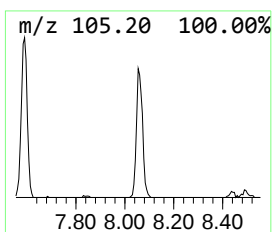
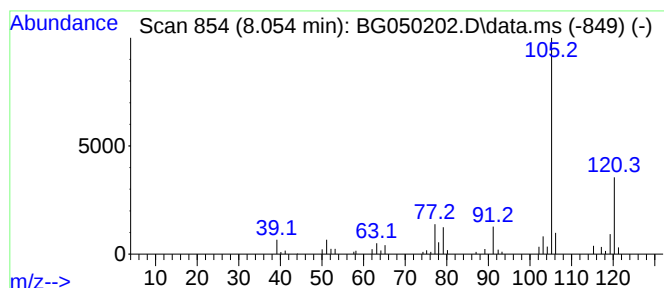
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.054	7.00 ng/ul	89845	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Mesitylene	120	C9H12	000108-67-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

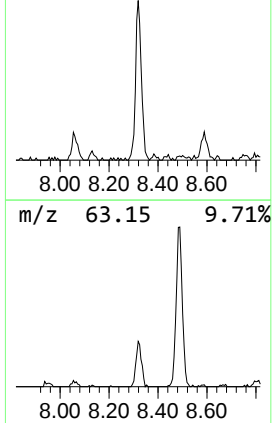
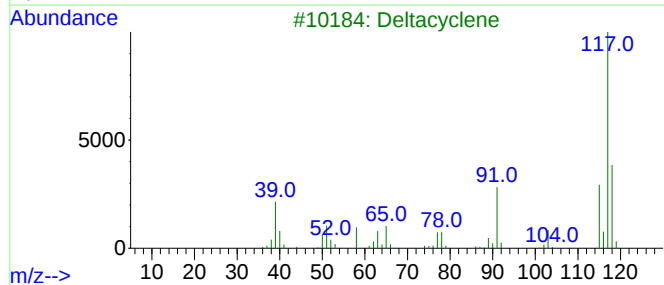
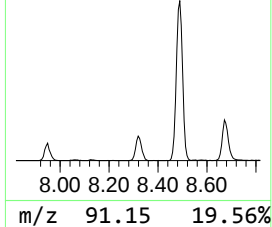
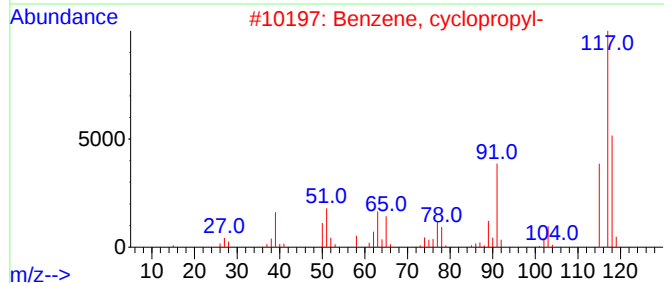
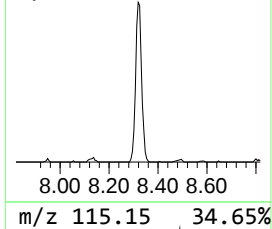
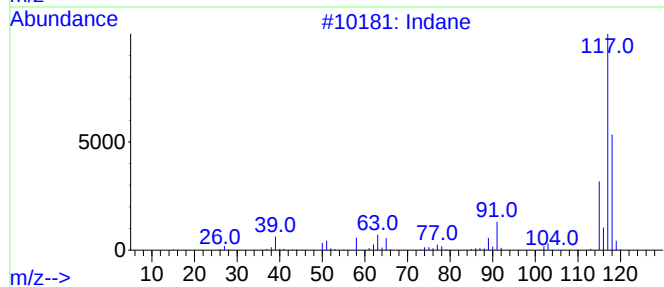
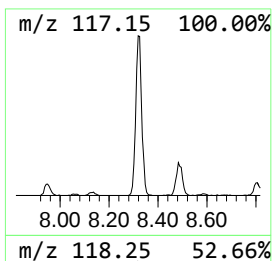
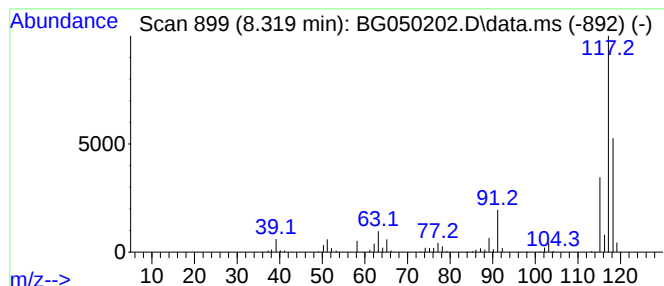
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.319	28.16 ng/ul	361593	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3			Deltacyclene	118	C9H10	007785-10-6	76
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	68
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

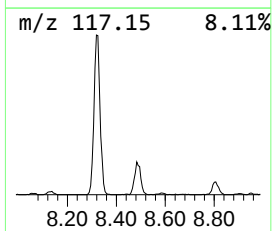
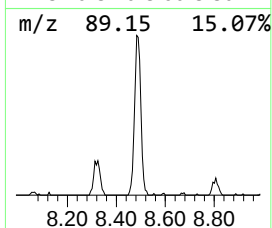
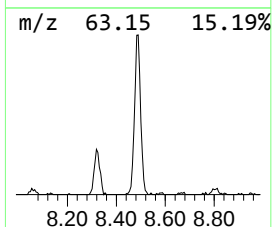
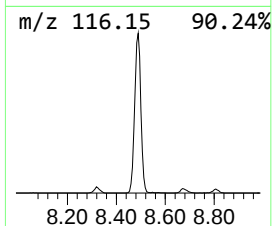
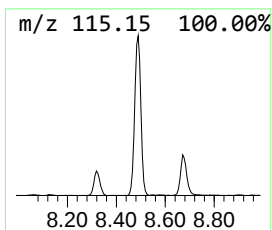
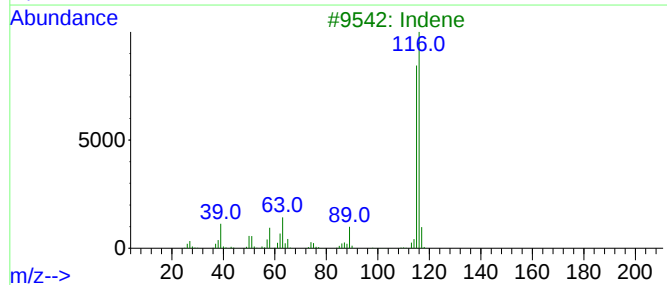
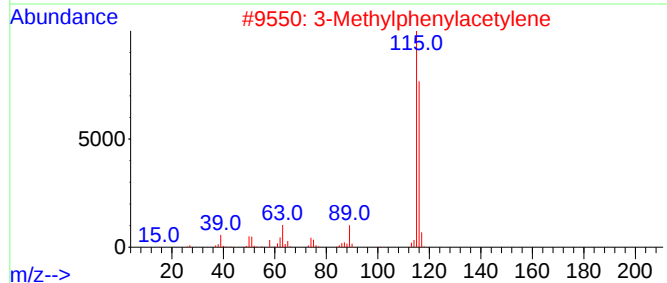
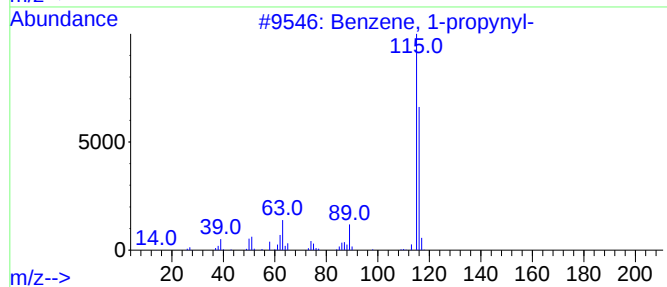
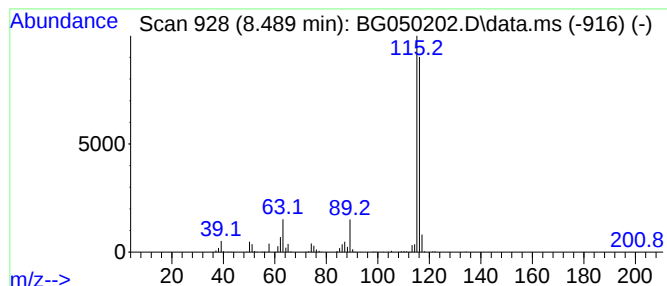
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.489	66.48 ng/ul	853747	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3			Indene	116	C9H8	000095-13-6	94
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

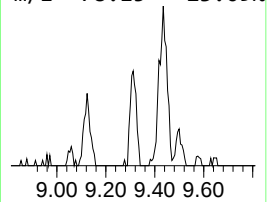
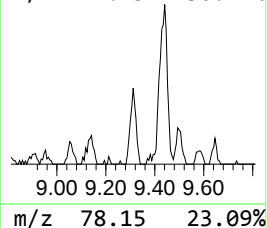
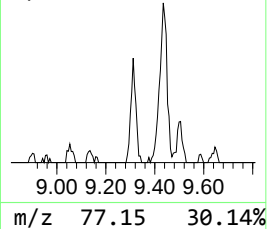
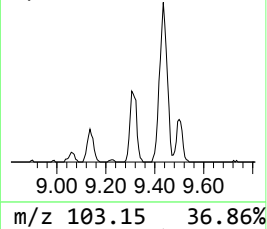
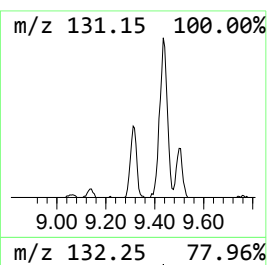
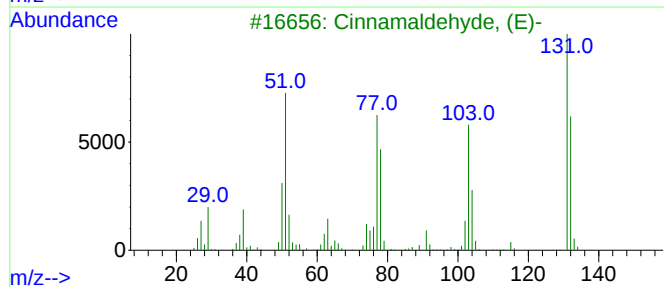
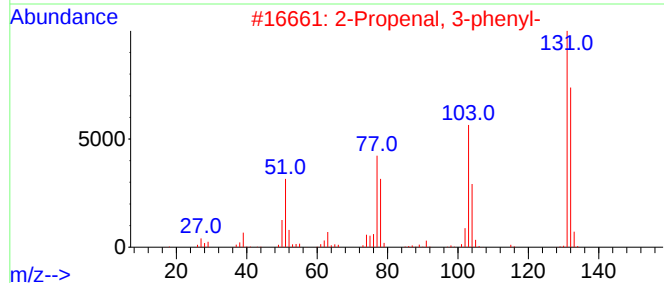
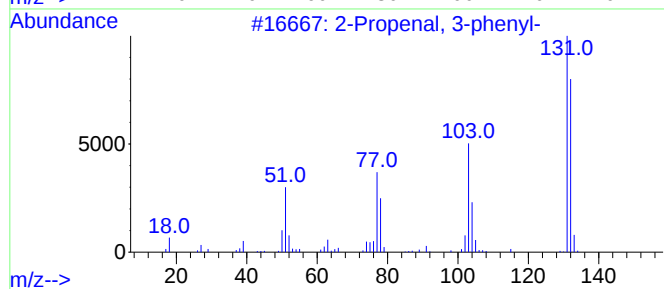
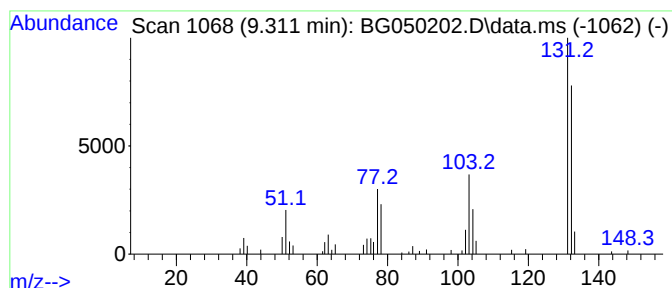
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 2-Propenal, 3-phenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.311	7.24 ng/ul	92920	1,4-Dichlorobenzene-d4	7.949

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	96
2		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	96
3		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	95
4		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	94
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

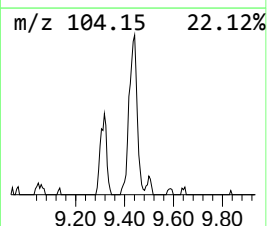
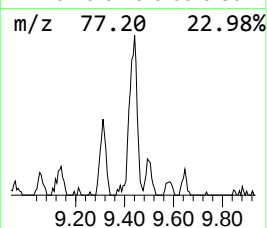
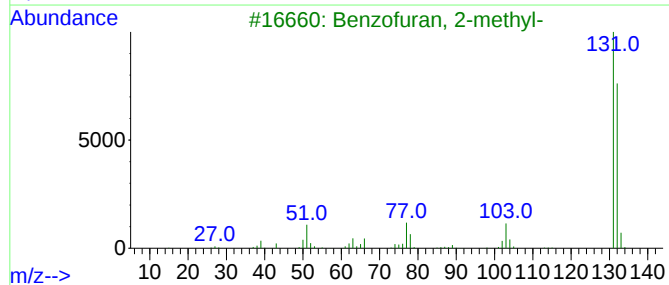
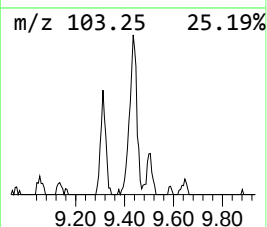
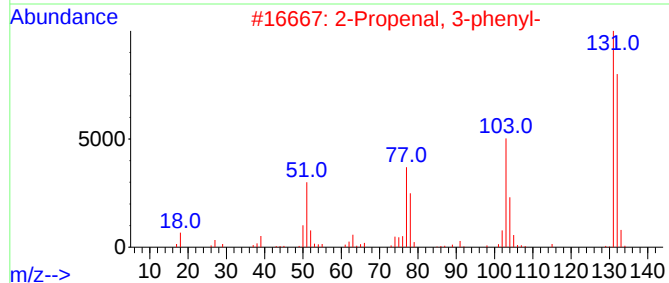
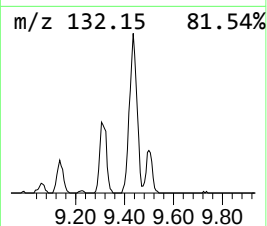
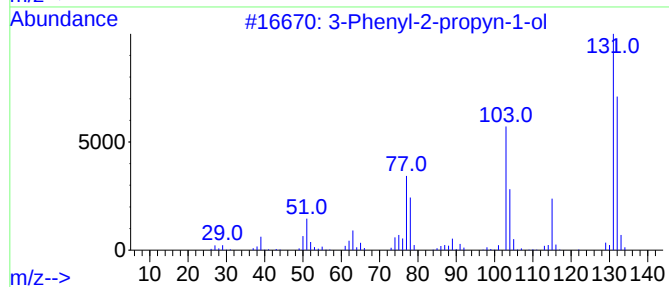
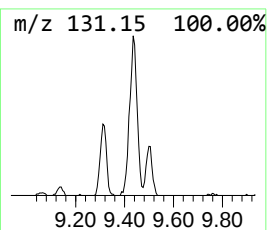
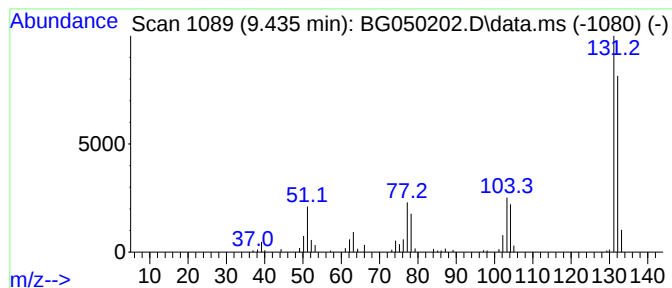
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 3-Phenyl-2-propyn-1-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.435	16.23 ng/ul	239073	Naphthalene-d8	10.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
2			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

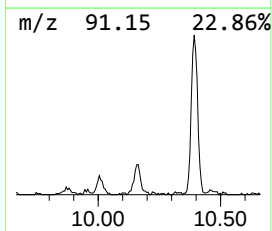
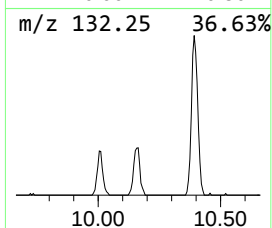
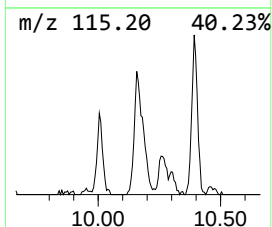
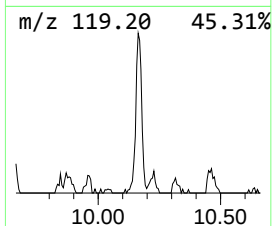
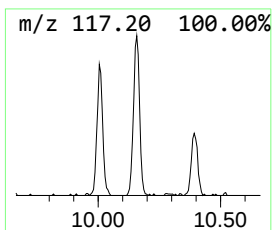
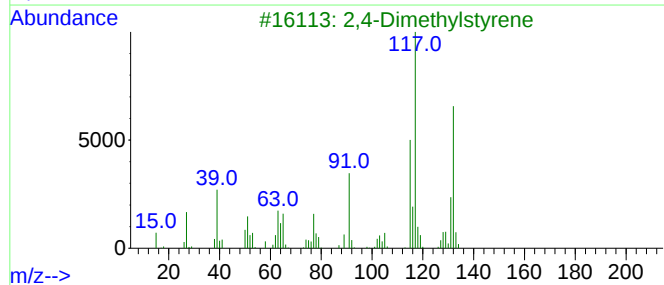
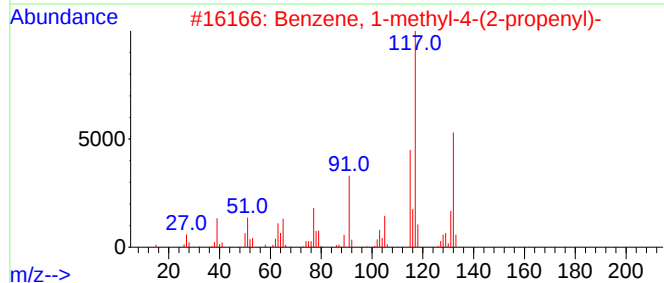
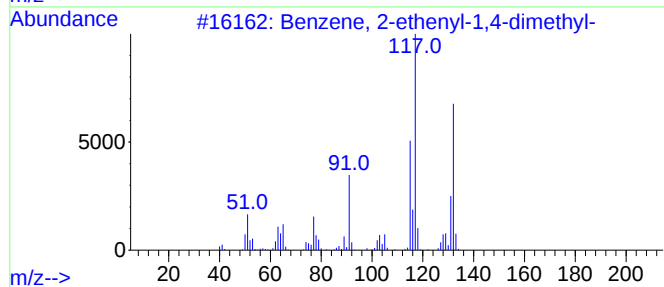
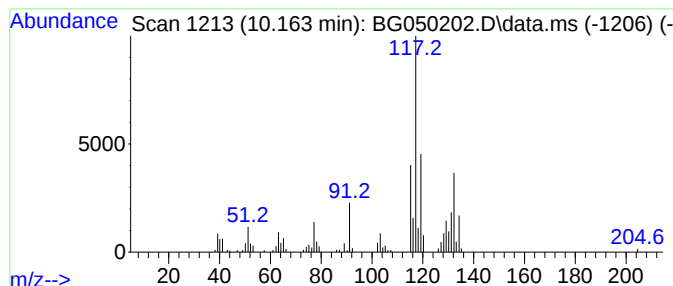
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	12.70 ng/ul	187120	Naphthalene-d8	10.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	70
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

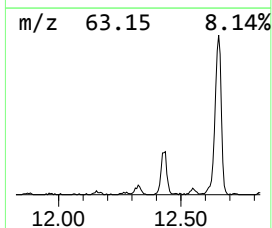
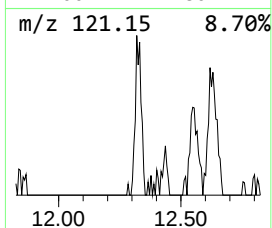
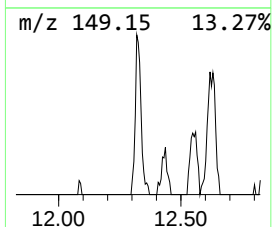
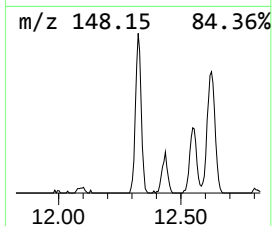
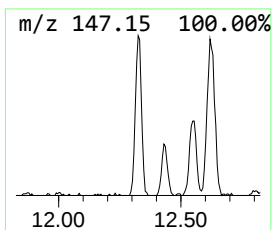
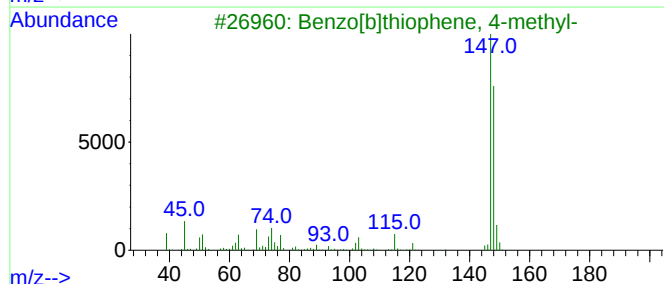
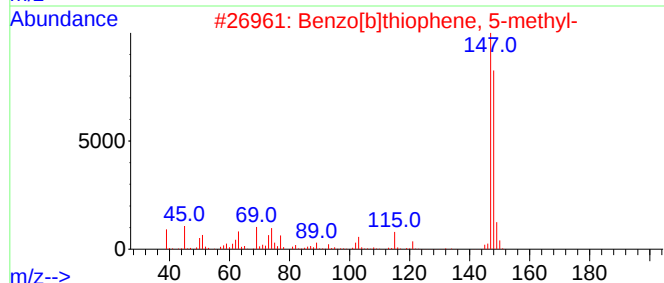
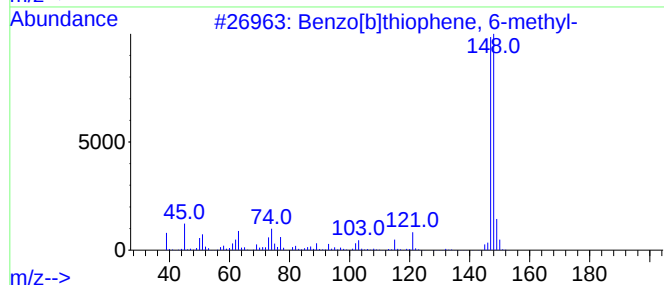
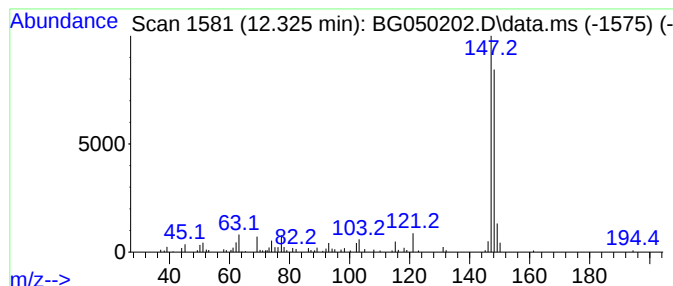
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzo[b]thiophene, 6-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.325	8.99 ng/ul	132409	Naphthalene-d8	10.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
3			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
5			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

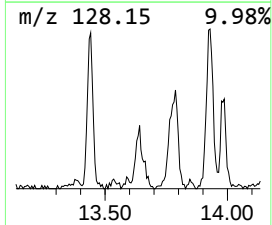
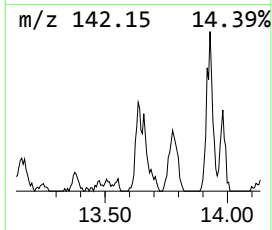
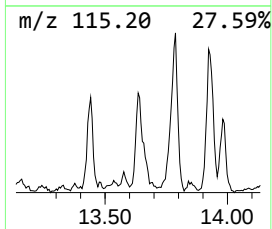
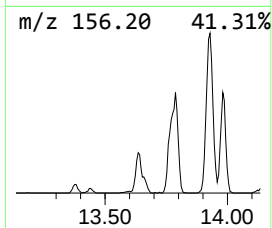
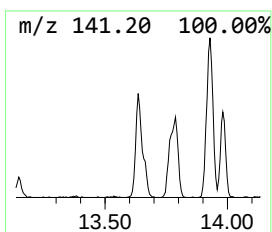
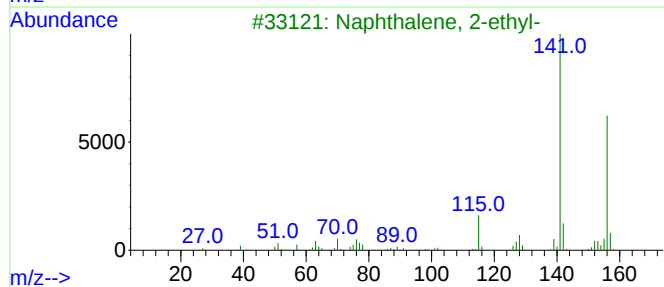
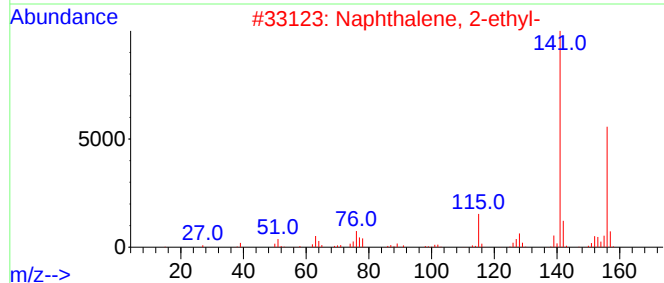
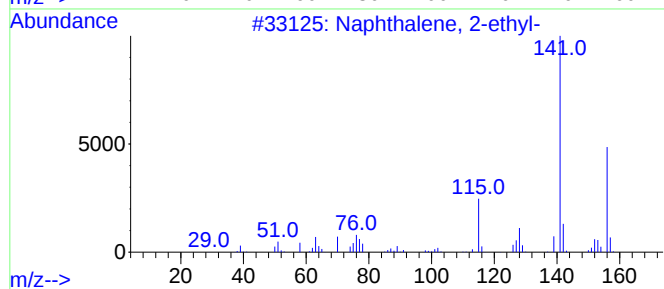
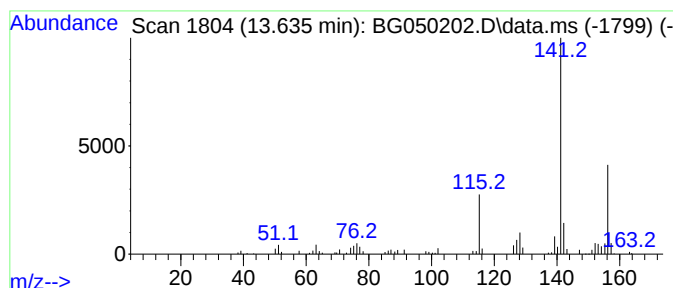
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.635	10.71 ng/ul	170434	Acenaphthene-d10	14.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

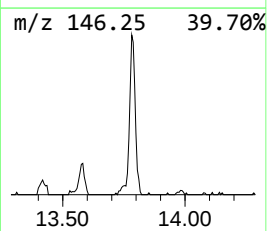
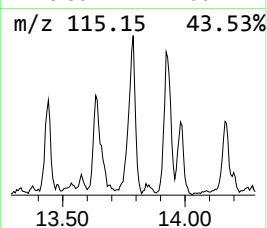
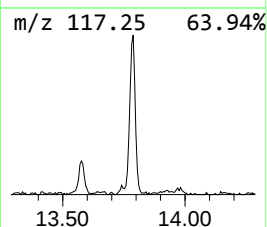
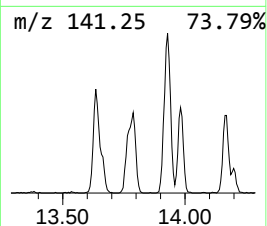
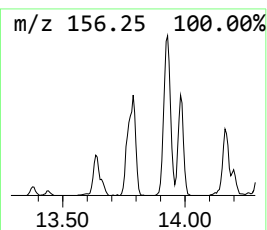
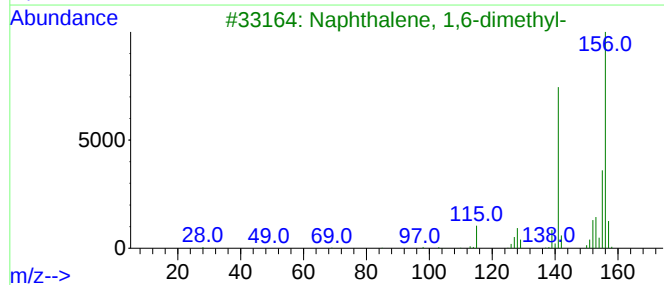
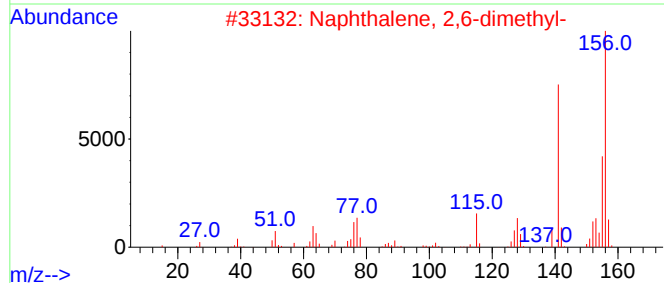
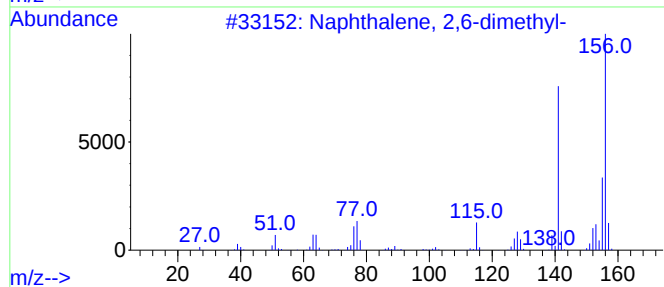
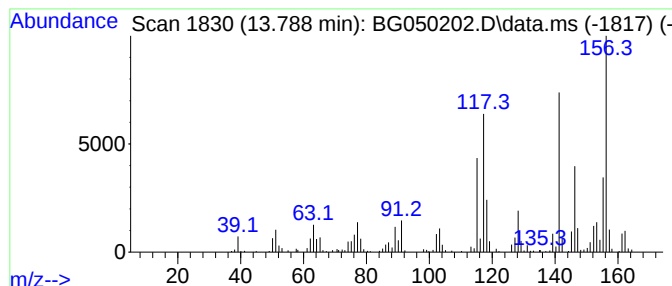
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.788	38.35 ng/ul	610416	Acenaphthene-d10	14.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

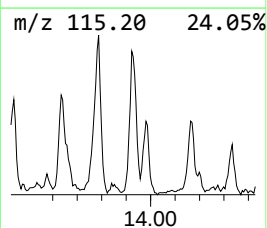
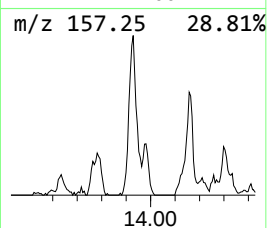
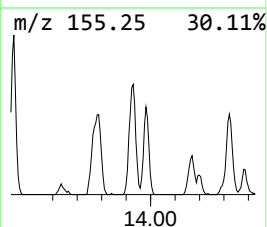
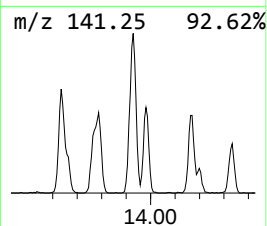
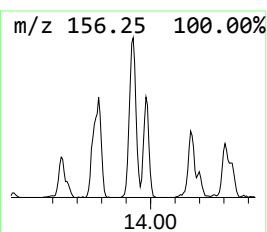
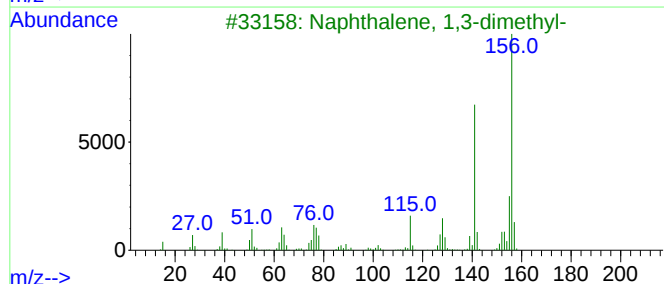
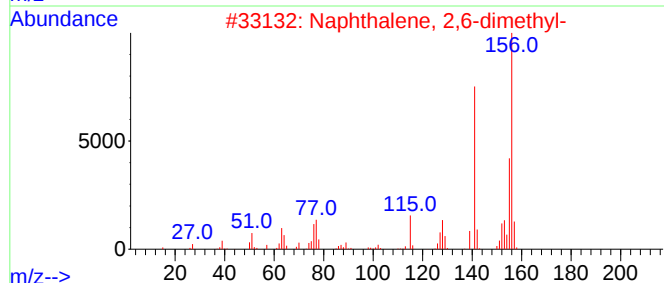
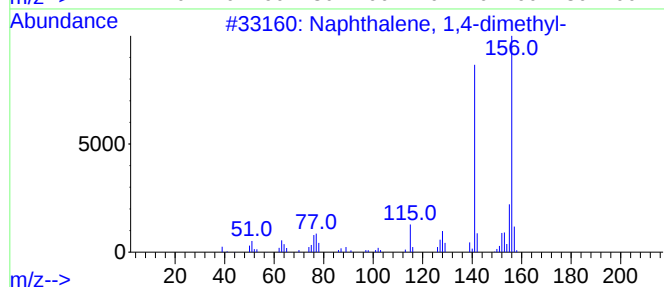
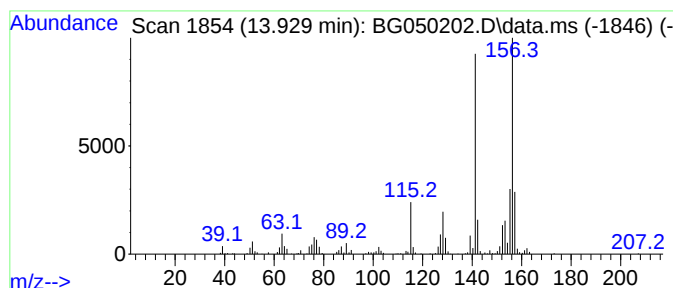
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.929	36.55 ng/ul	581828	Acenaphthene-d10	14.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

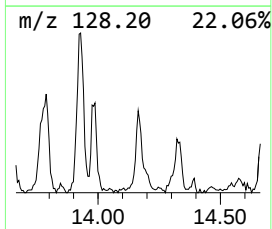
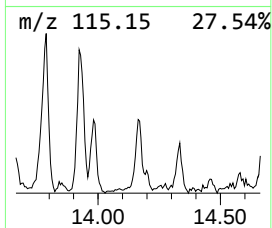
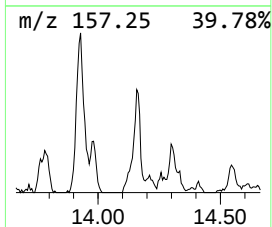
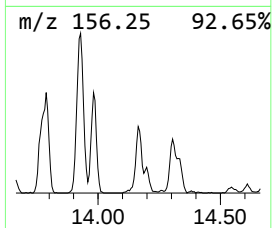
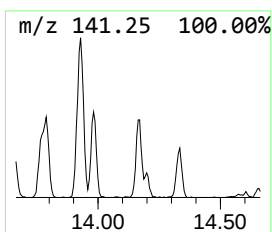
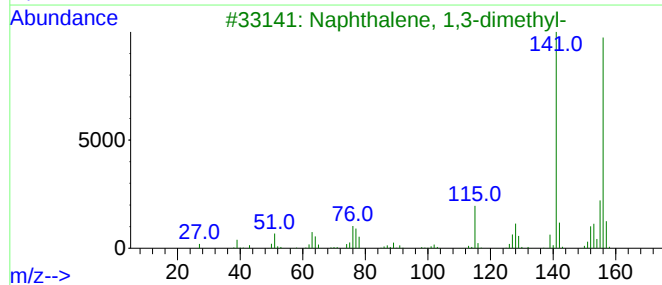
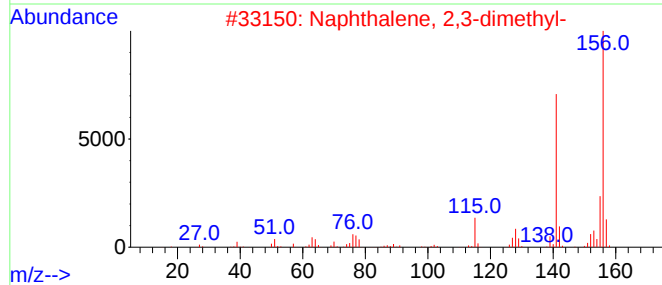
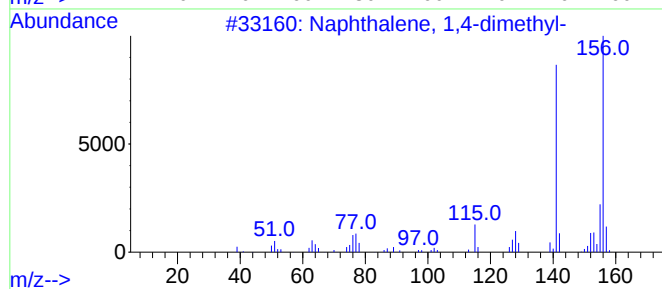
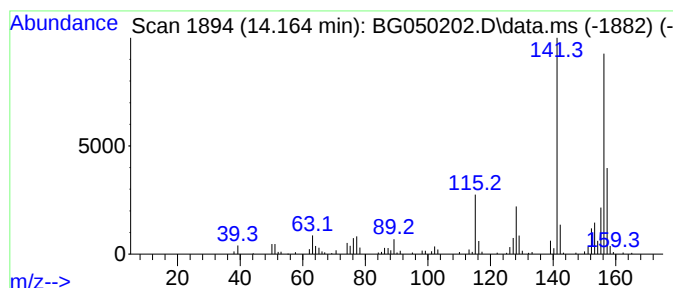
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.164	16.65 ng/ul	265014	Acenaphthene-d10	14.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	81
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

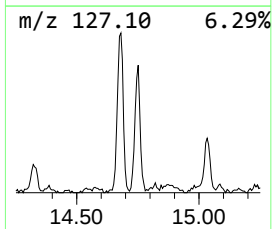
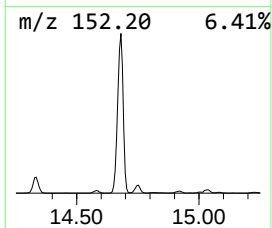
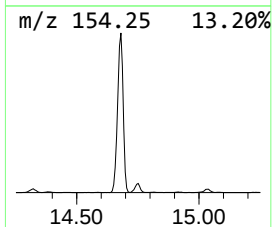
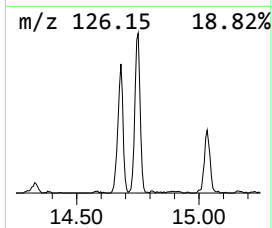
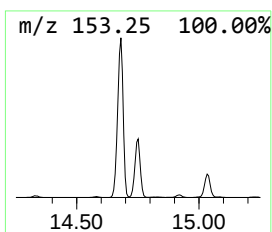
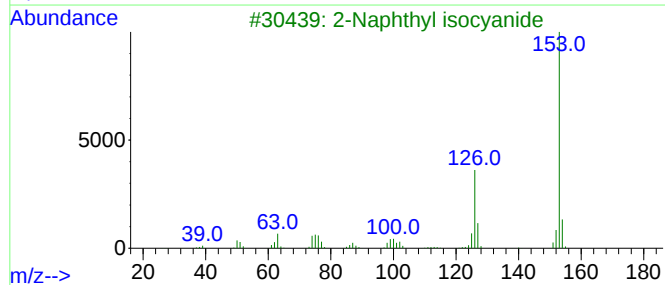
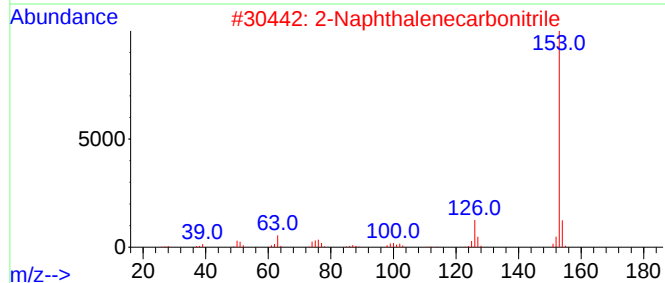
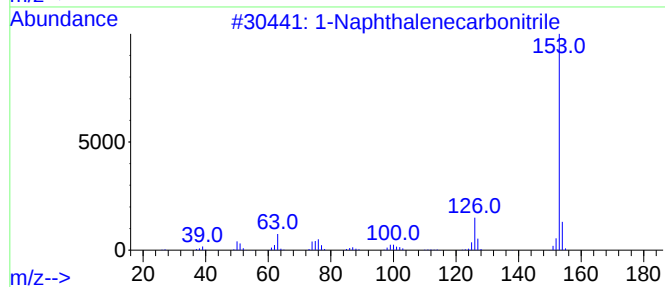
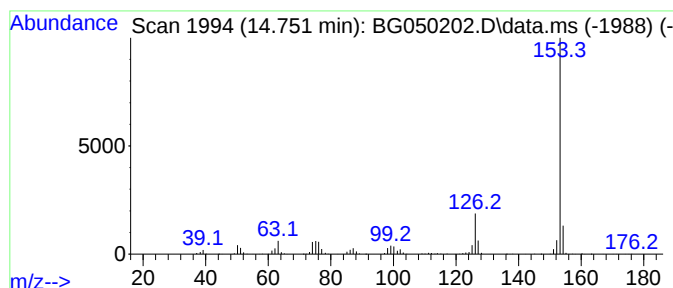
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 1-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	43.54 ng/ul	693105	Acenaphthene-d10	14.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
2		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
3		2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
4		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
5		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

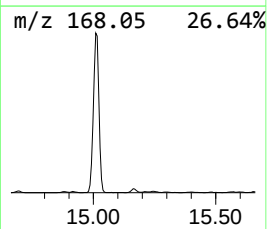
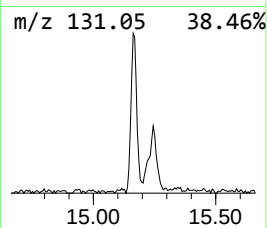
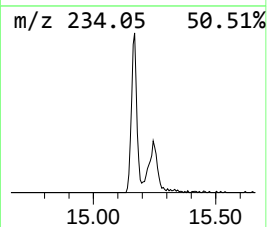
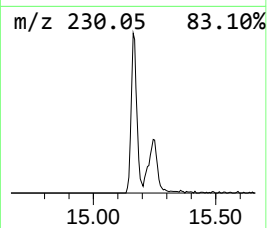
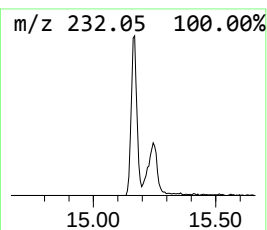
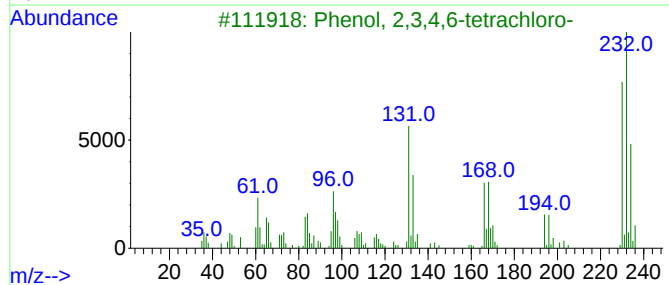
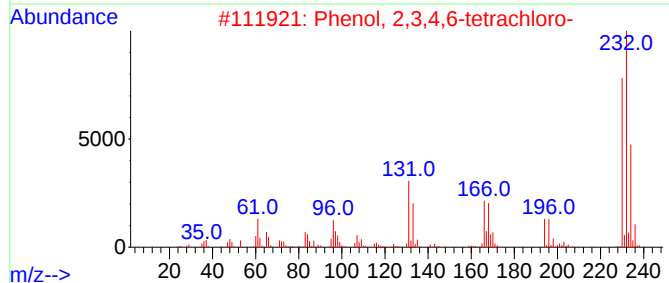
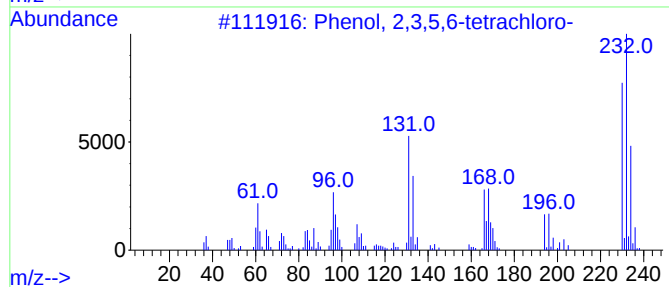
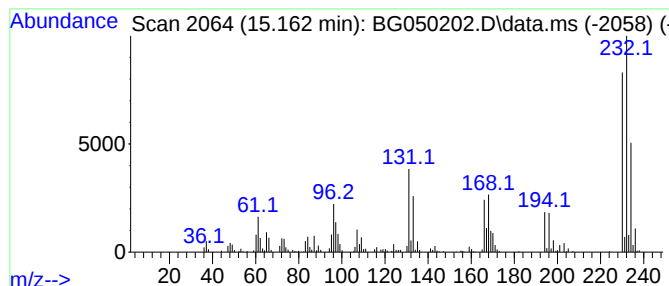
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.162	31.69 ng/ul	504464	Acenaphthene-d10	14.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

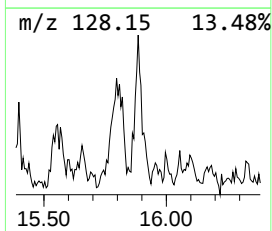
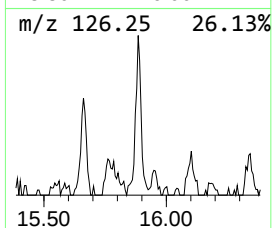
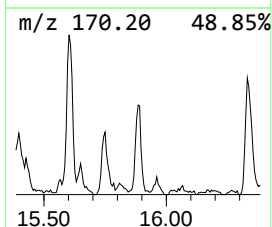
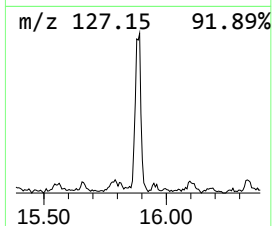
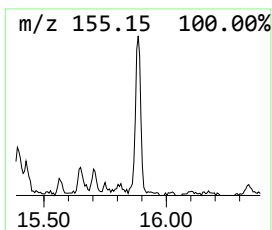
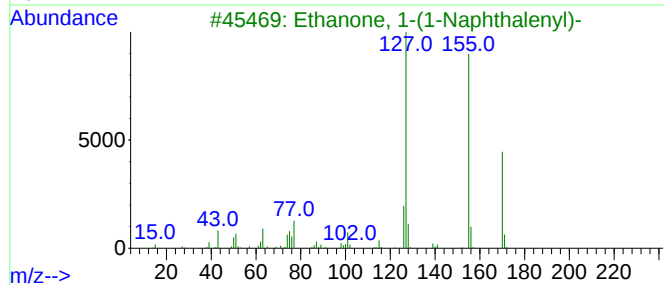
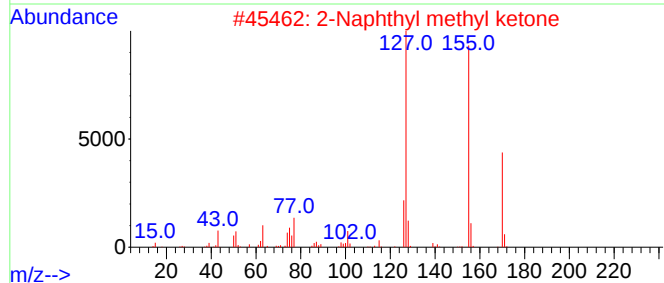
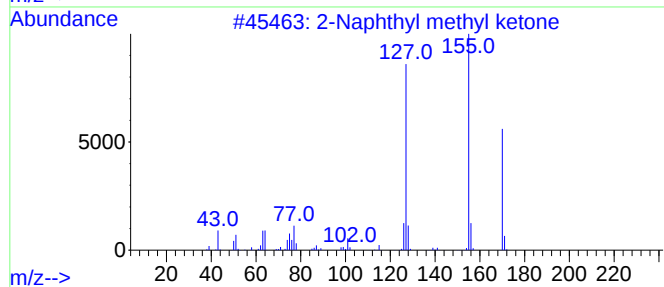
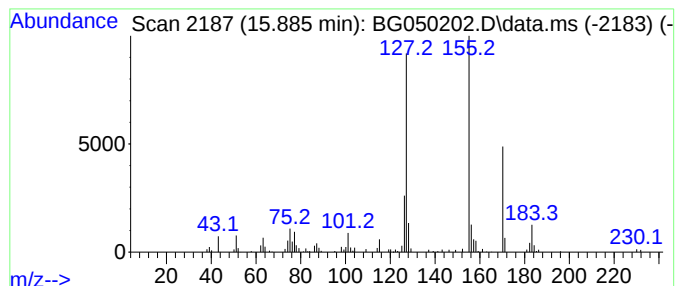
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 2-Naphthyl methyl ketone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.885	11.61 ng/ul	184817	Acenaphthene-d10	14.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	93
2		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	93
3		Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	93
4		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	90
5		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

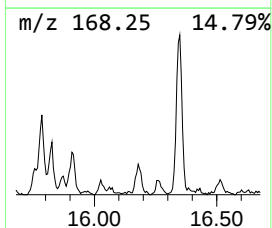
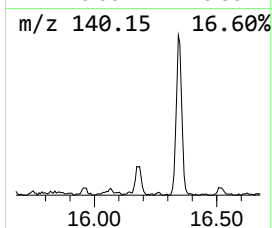
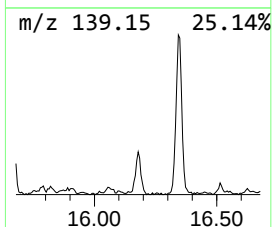
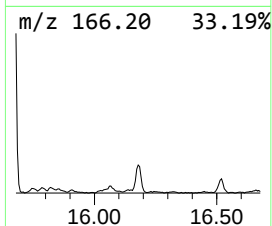
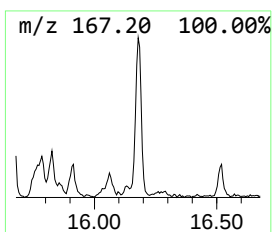
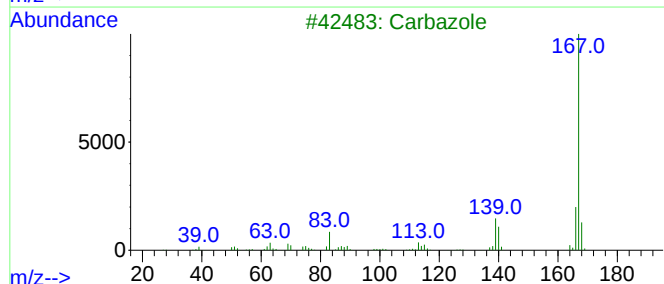
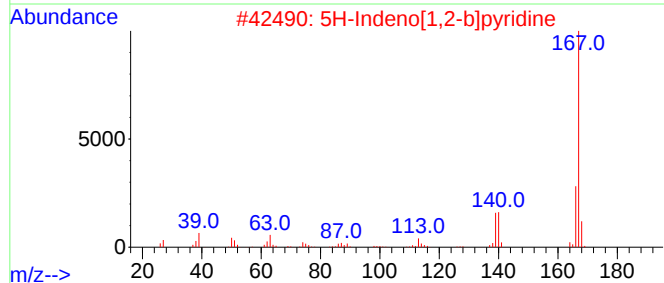
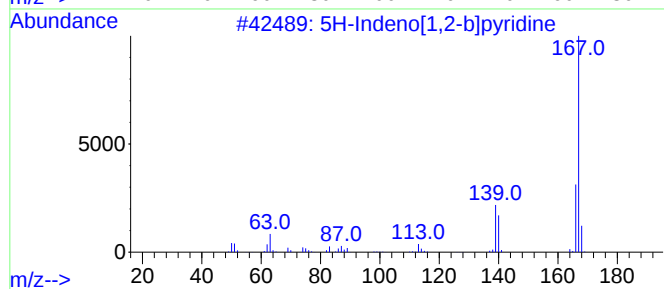
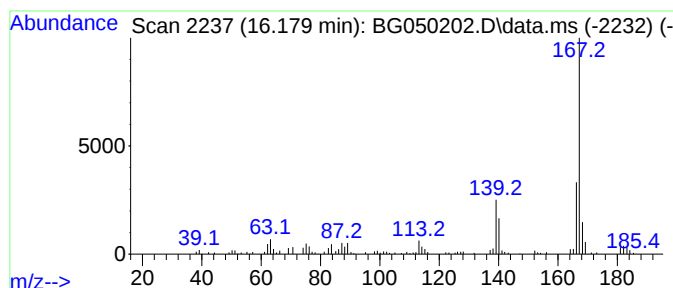
Instrument :
BNA_G
ClientSampleId :
DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 5H-Indeno[1,2-b]pyridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.179	9.18 ng/ul	197405	Phenanthrene-d10		17.365	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine		167	C12H9N	000244-99-5	90
2	5H-Indeno[1,2-b]pyridine		167	C12H9N	000244-99-5	87
3	Carbazole		167	C12H9N	000086-74-8	87
4	5H-Indeno[1,2-b]pyridine		167	C12H9N	000244-99-5	80
5	Carbazole		167	C12H9N	000086-74-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

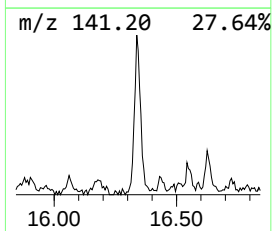
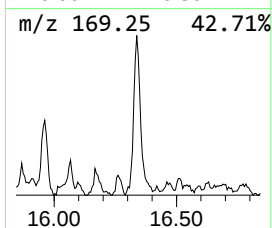
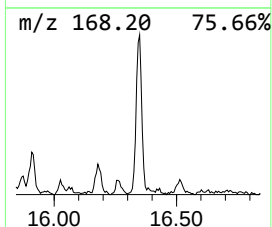
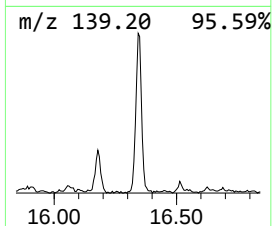
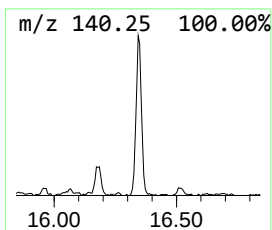
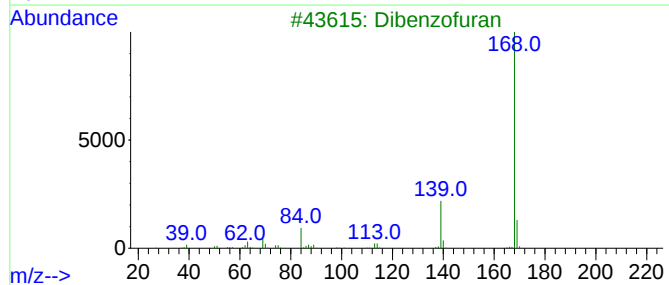
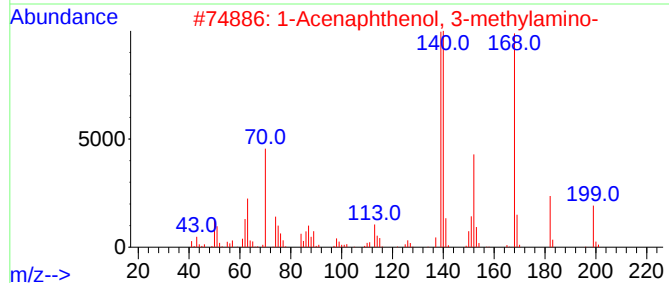
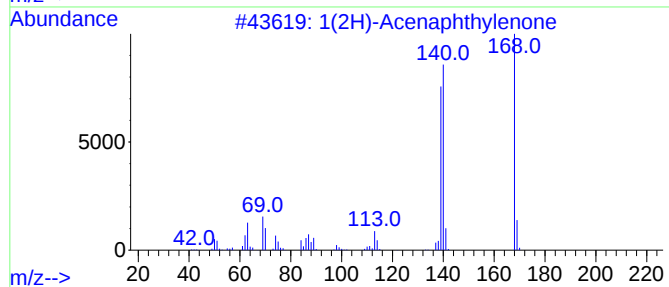
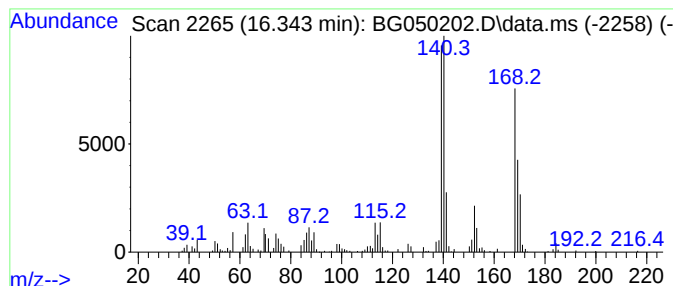
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 1(2H)-Acenaphthylenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.343	21.55 ng/ul	463474	Phenanthrene-d10	17.365

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	70
2			1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	59
3			Dibenzofuran	168	C12H8O	000132-64-9	38
4			Dibenzofuran	168	C12H8O	000132-64-9	38
5			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

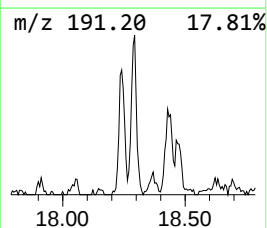
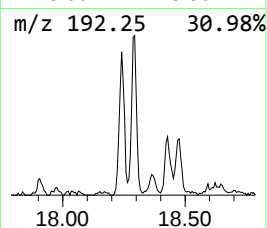
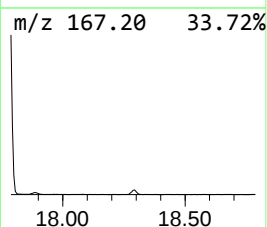
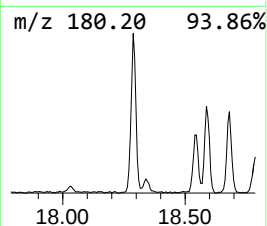
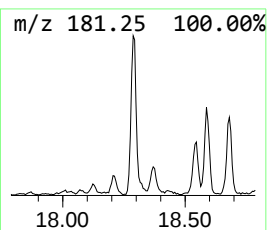
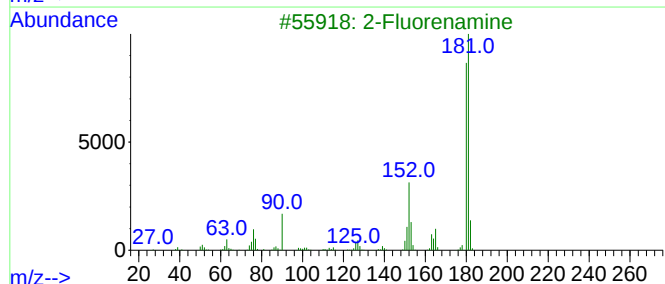
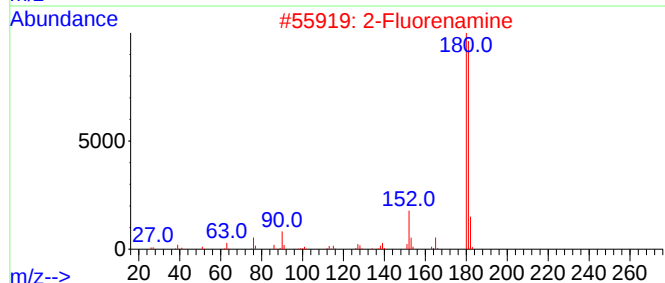
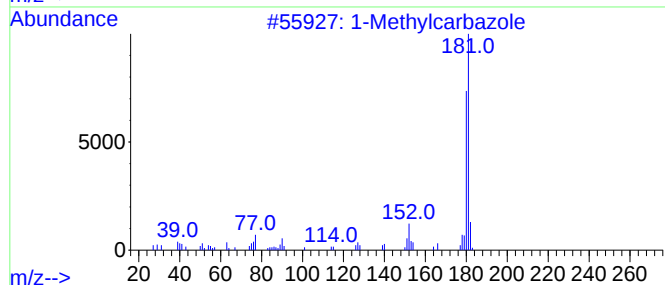
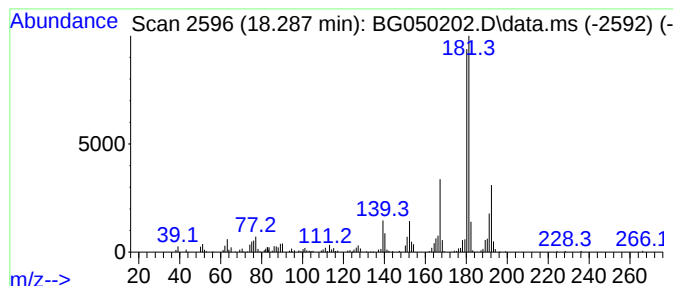
Instrument :
BNA_G
ClientSampleId :
DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 2-Fluorenamine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.287	15.13 ng/ul	325374	Phenanthrene-d10		17.365	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Methylcarbazole		181	C13H11N	006510-65-2	87
2	2-Fluorenamine		181	C13H11N	000153-78-6	86
3	2-Fluorenamine		181	C13H11N	000153-78-6	70
4	2-Fluorenamine		181	C13H11N	000153-78-6	70
5	3-Methylcarbazole		181	C13H11N	004630-20-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

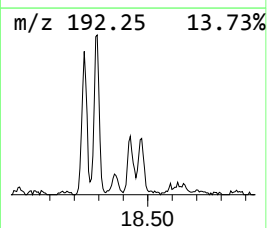
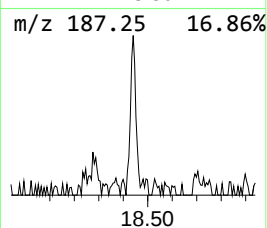
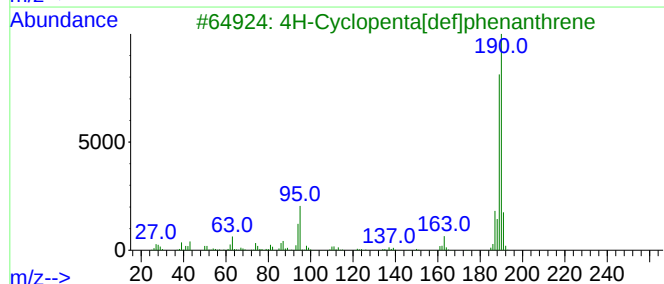
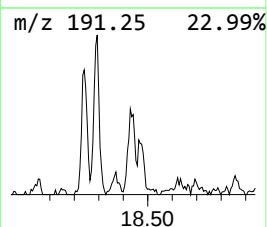
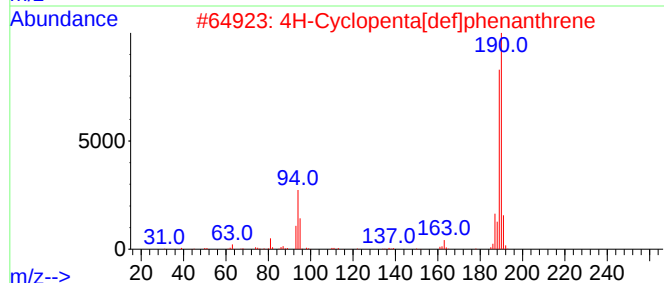
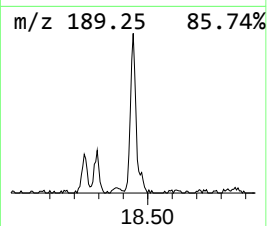
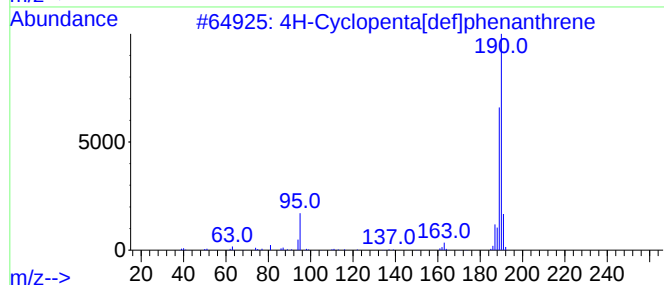
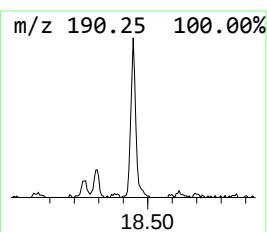
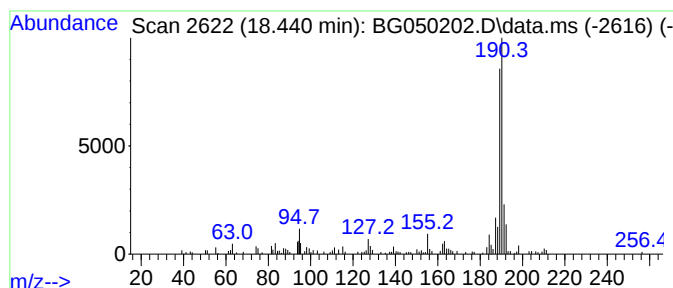
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 4H-Cyclopenta[def]phenanthrene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.440	6.56 ng/ul	141085	Phenanthrene-d10	17.365

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	58
5			3-(Trifluoromethoxy)benzaldehyde	190	C8H5F3O2	052771-21-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

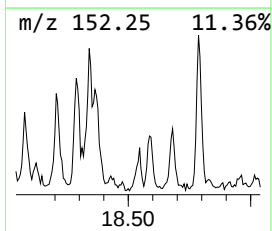
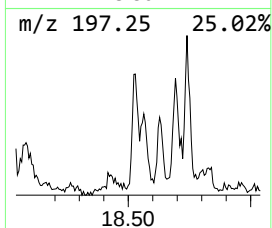
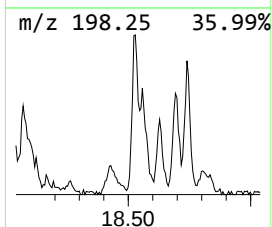
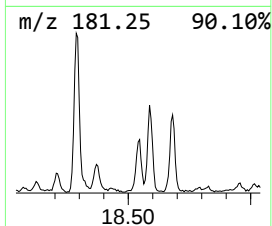
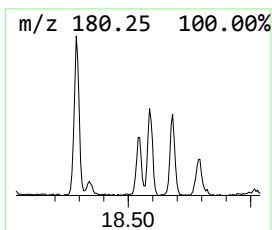
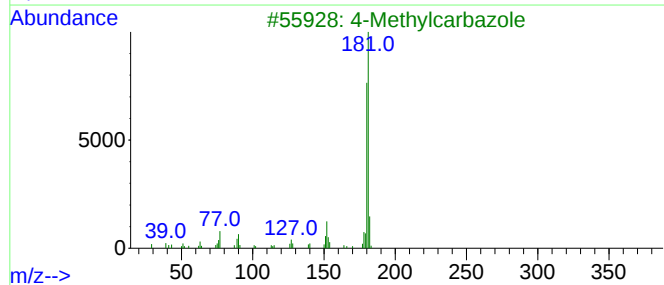
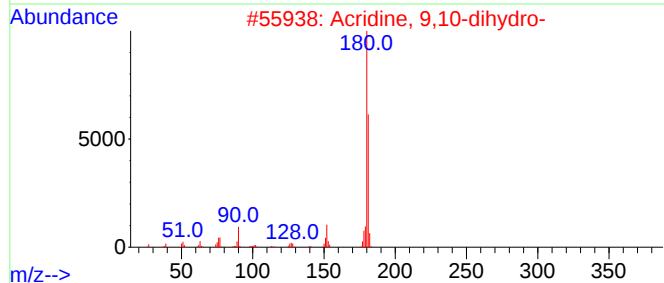
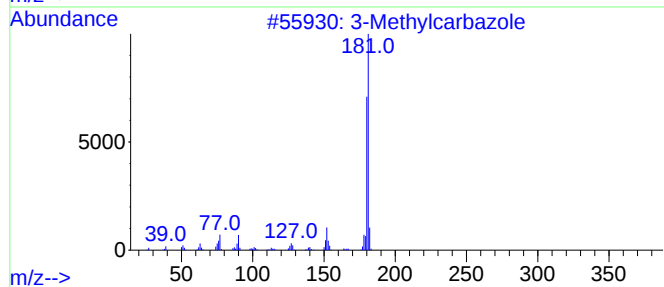
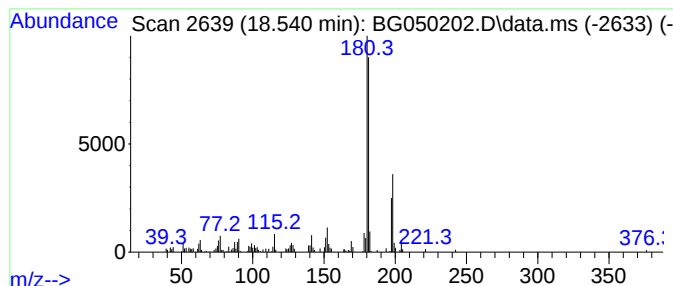
Instrument :
BNA_G
ClientSampleId :
DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 3-Methylcarbazole Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.540	7.49 ng/ul	161029	Phenanthrene-d10		17.365	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Methylcarbazole		181	C13H11N	004630-20-0	90
2	Acridine, 9,10-dihydro-		181	C13H11N	000092-81-9	89
3	4-Methylcarbazole		181	C13H11N	003770-48-7	86
4	1-Methylcarbazole		181	C13H11N	006510-65-2	60
5	3-Methylcarbazole		181	C13H11N	004630-20-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

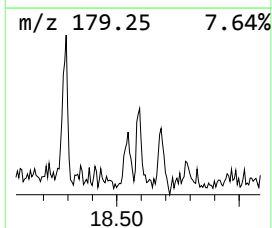
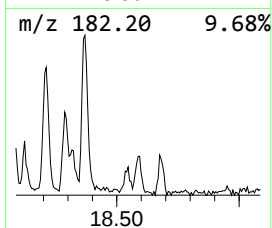
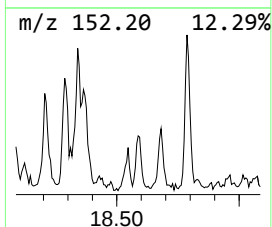
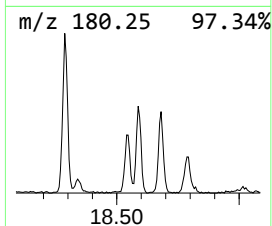
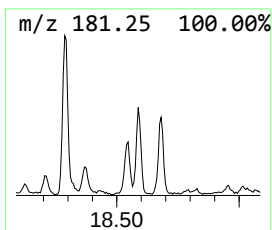
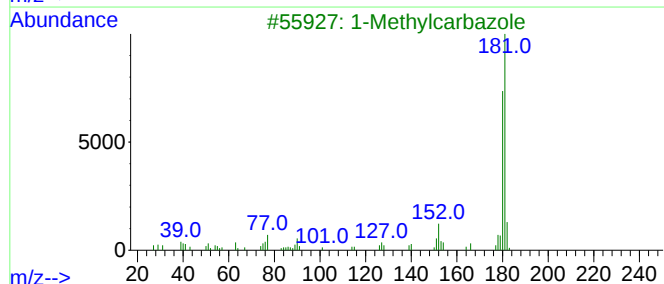
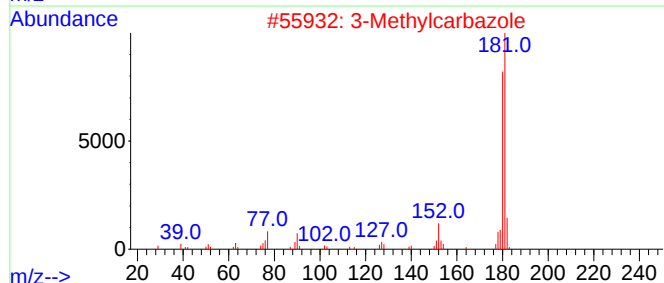
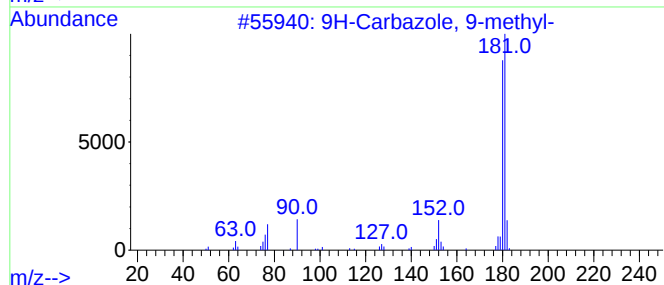
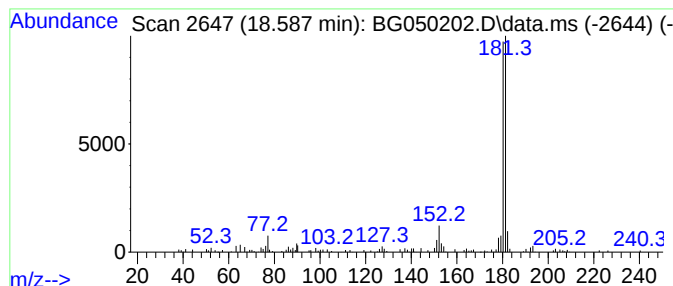
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 9H-Carbazole, 9-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.587	5.83 ng/ul	125361	Phenanthrene-d10	17.365

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	90
2		3-Methylcarbazole	181	C13H11N	004630-20-0	87
3		1-Methylcarbazole	181	C13H11N	006510-65-2	86
4		3-Methylcarbazole	181	C13H11N	004630-20-0	86
5		9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

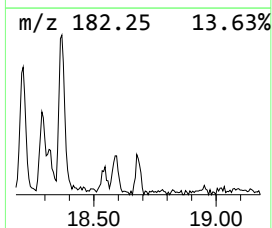
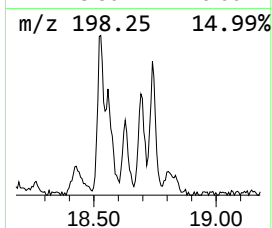
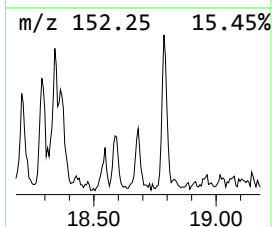
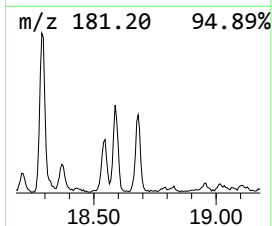
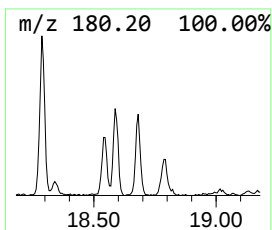
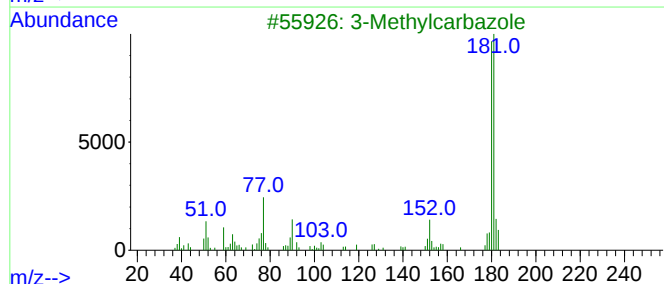
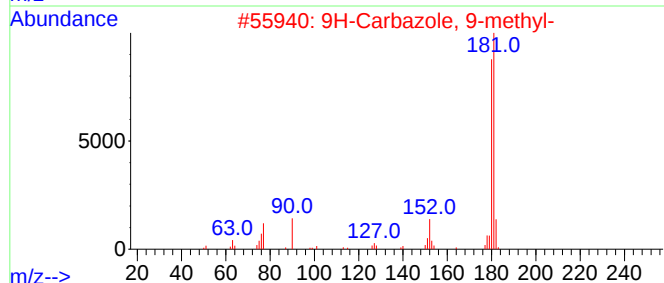
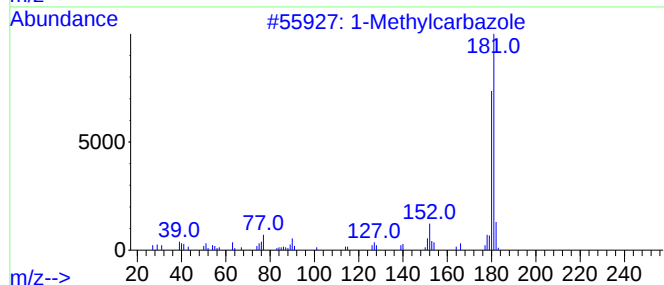
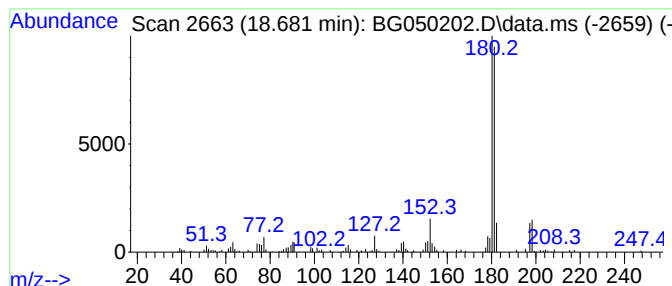
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 1-Methylcarbazole Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.681	6.29 ng/ul	135311	Phenanthrene-d10	17.365

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylcarbazole	181	C13H11N	006510-65-2	92
2			9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	90
3			3-Methylcarbazole	181	C13H11N	004630-20-0	90
4			9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	87
5			9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

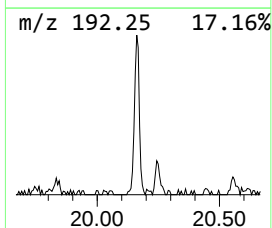
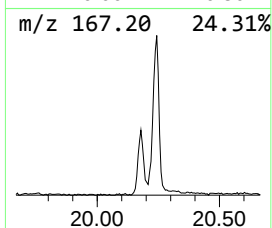
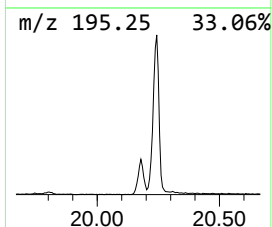
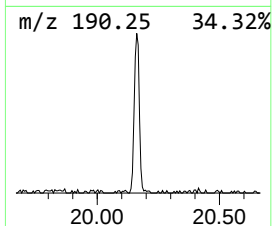
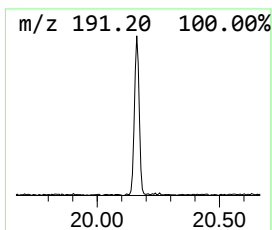
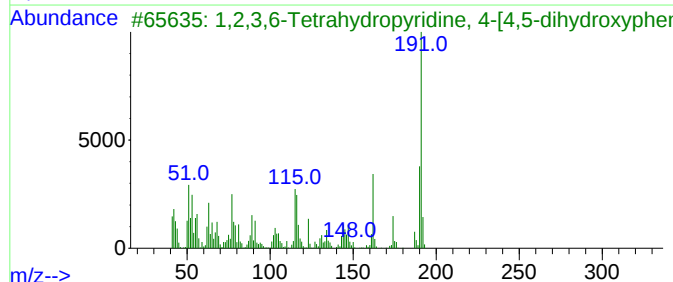
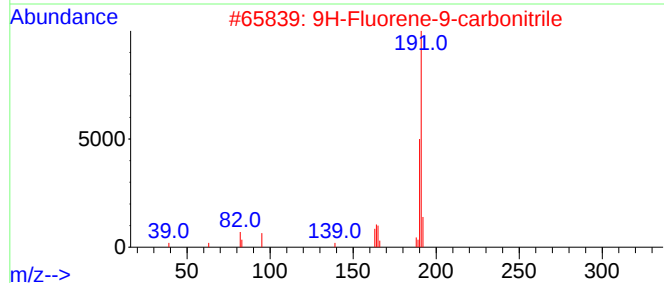
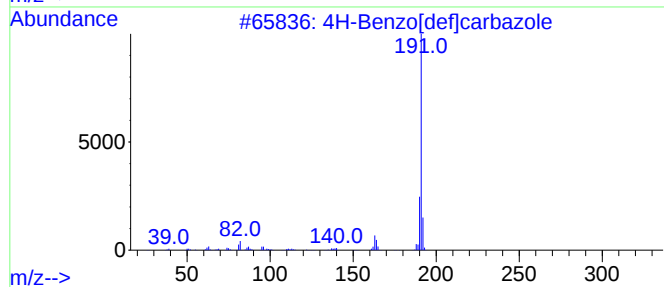
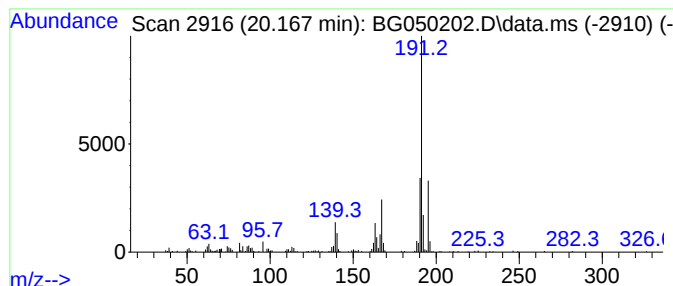
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 4H-Benzo[def]carbazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.167	11.42 ng/ul	328496	Chrysene-d12	21.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	70
2			9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	50
3			1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	47
4			2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	43
5			6-Nitrocoumarin	191	C9H5NO4	002725-81-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

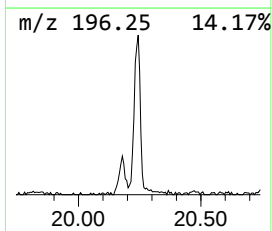
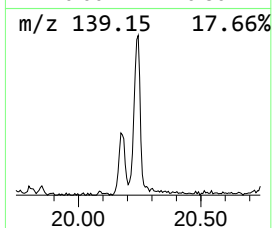
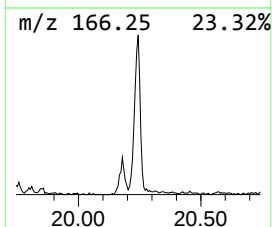
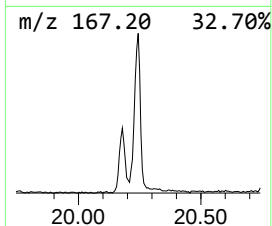
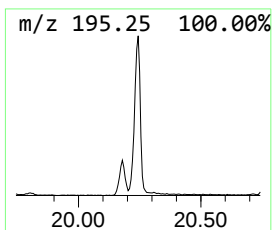
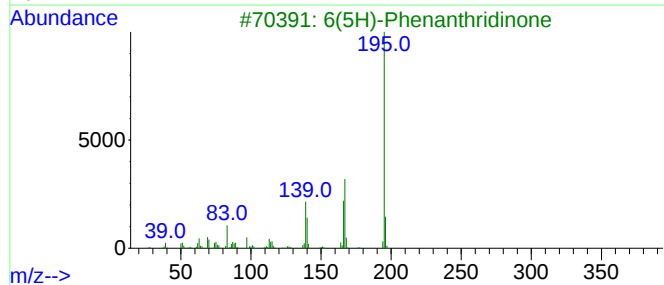
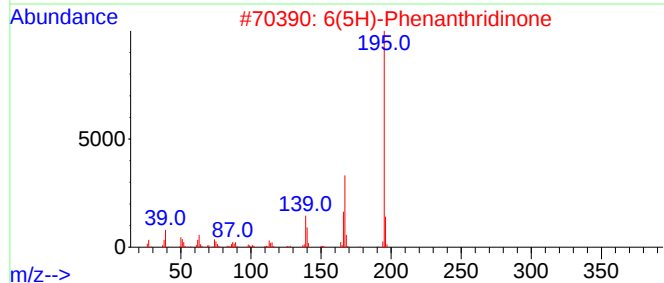
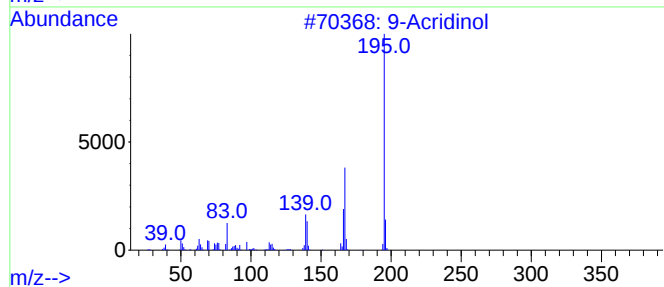
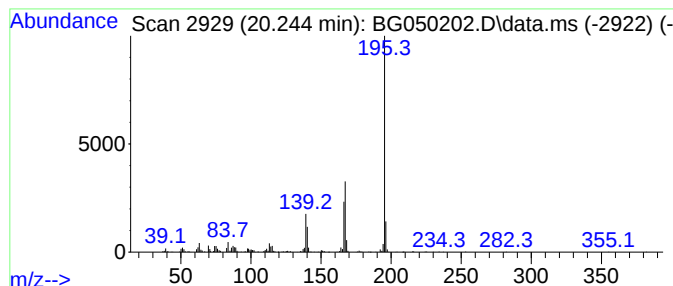
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 9-Acridinol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.244	21.32 ng/ul	613293	Chrysene-d12	21.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Acridinol	195	C13H9NO	000643-62-9	97
2			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
5			3-Acridinol	195	C13H9NO	007132-70-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

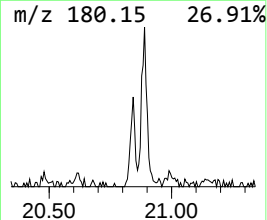
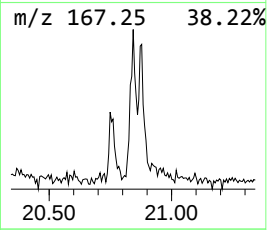
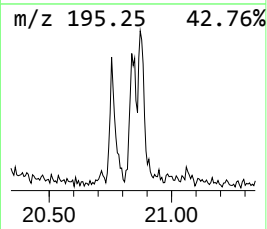
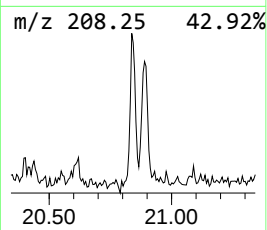
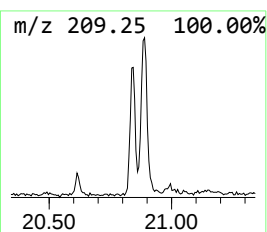
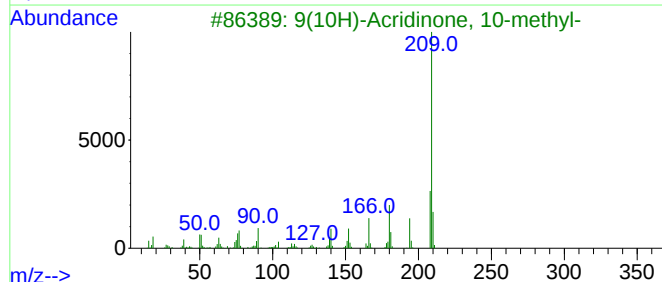
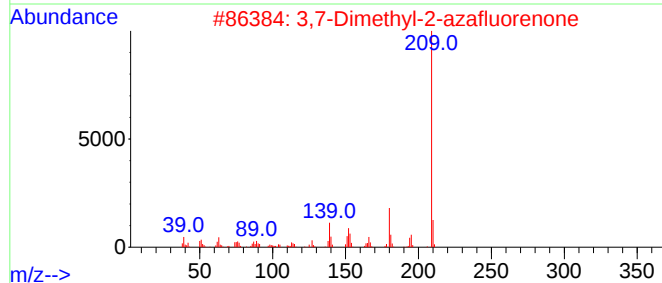
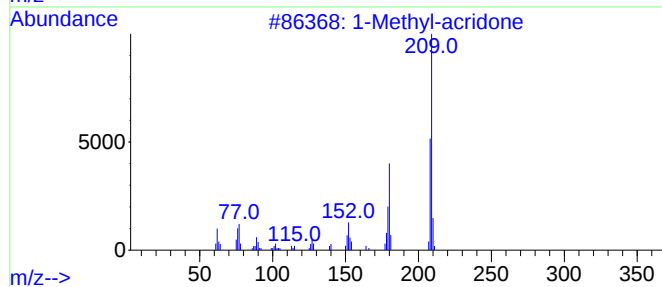
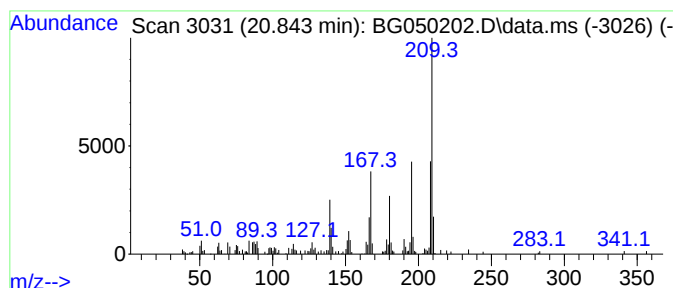
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 1-Methyl-acridone Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.843	4.66 ng/ul	133970	Chrysene-d12	21.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-acridone	209	C14H11NO	065753-71-1	70
2			3,7-Dimethyl-2-azafluorenone	209	C14H11NO	019337-28-1	49
3			9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	46
4			2-Methyl-acridone	209	C14H11NO	023864-43-9	46
5			Carbazole, 1,5,7-trimethyl-	209	C15H15N	078787-84-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

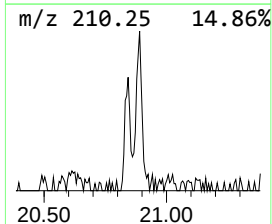
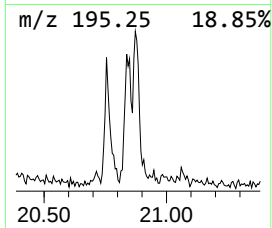
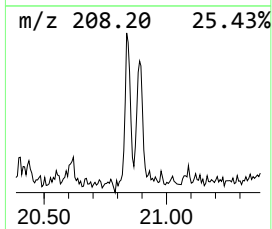
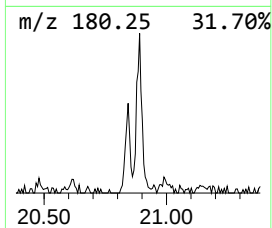
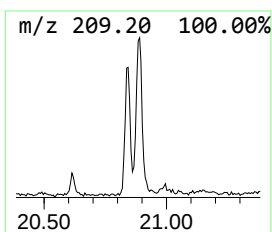
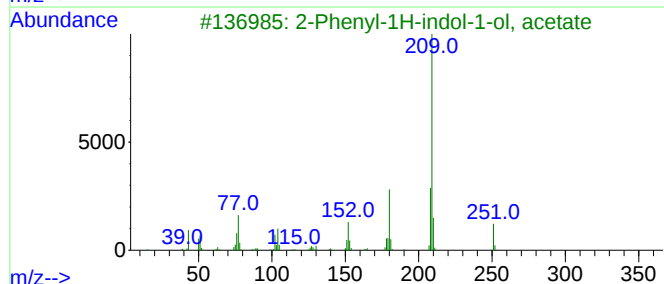
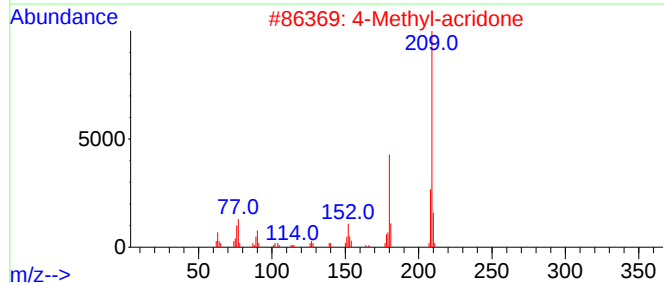
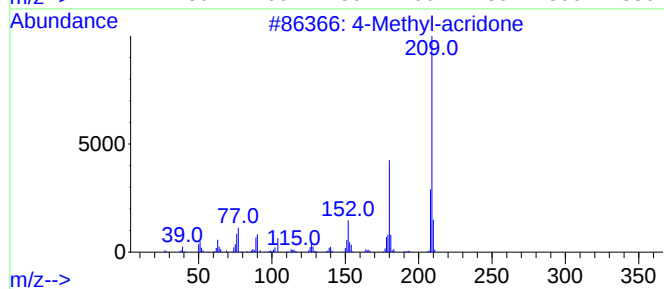
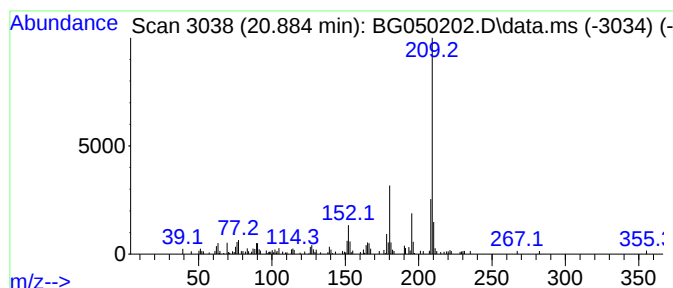
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 4-Methyl-acridone Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.884	5.39 ng/ul	154910	Chrysene-d12	21.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-acridone	209	C14H11NO	068506-36-5	95
2			4-Methyl-acridone	209	C14H11NO	068506-36-5	87
3			2-Phenyl-1H-indol-1-ol, acetate	251	C16H13NO2	016616-83-4	80
4			6-Methoxyphenanthridine	209	C14H11NO	107624-46-4	70
5			9H-Carbazole-3-carboxaldehyde, 9...	209	C14H11NO	021240-56-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050202.D
Acq On : 8 Sep 2021 16:36
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9

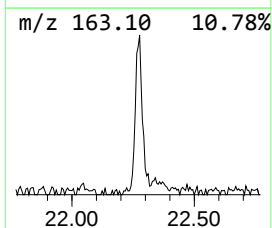
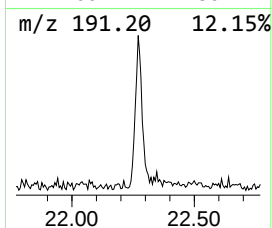
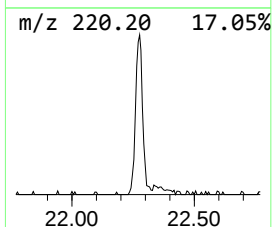
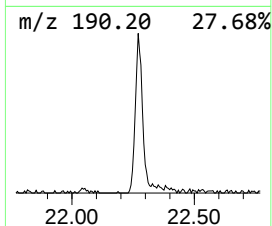
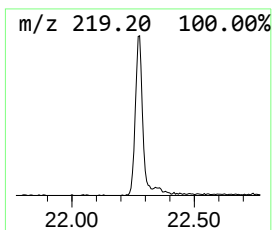
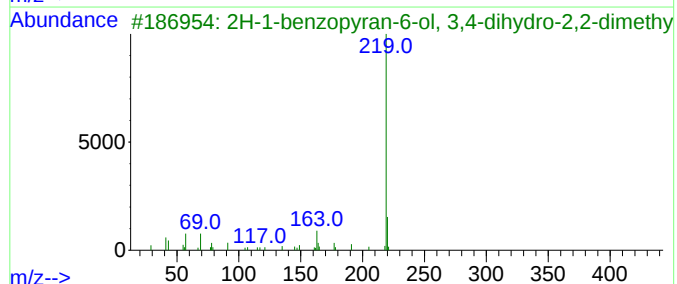
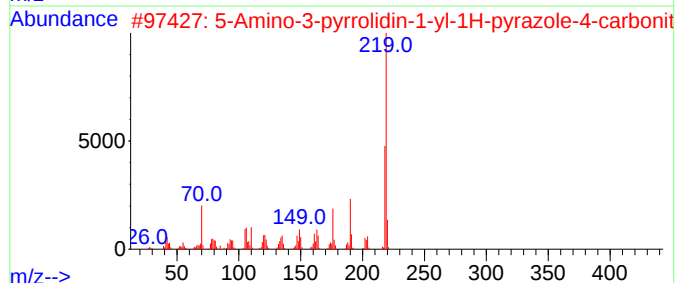
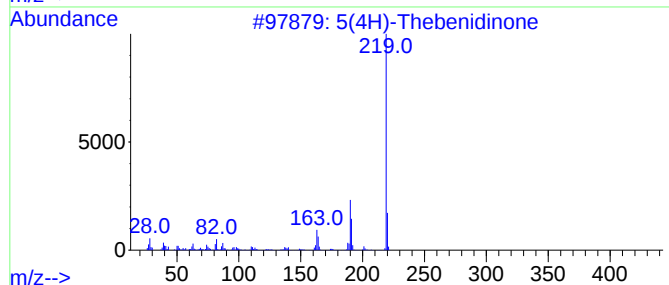
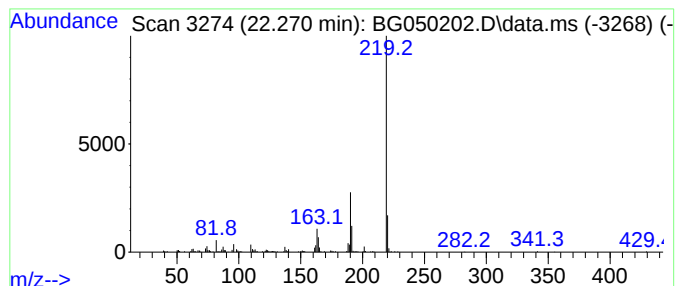
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 59 5(4H)-Thebenidinone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.270	9.99 ng/ul	287190	Chrysene-d12	21.636

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5(4H)-Thebenidinone	219	C15H9NO	064884-40-8	95
2		5-Amino-3-pyrrolidin-1-yl-1H-pyr...	219	C11H17N5	1000499-90-1	86
3		2H-1-benzopyran-6-ol, 3,4-dihydr...	290	C19H30O2	1000402-03-6	53
4		1H-Pyrrole, 2,4-diphenyl-	219	C16H13N	003274-56-4	50
5		1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050202.D
 Acq On : 8 Sep 2021 16:36
 Operator : CG/JU
 Sample : M3608-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.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
Benzofuran	7.667	13.7	ng/ul	175791	1	7.949	256845	20.0
Benzene, 1,2,3-...	8.054	7.0	ng/ul	89845	1	7.949	256845	20.0
Indane	8.319	28.2	ng/ul	361593	1	7.949	256845	20.0
Benzene, 1-prop...	8.489	66.5	ng/ul	853747	1	7.949	256845	20.0
2-Propenal, 3-p...	9.311	7.2	ng/ul	92920	1	7.949	256845	20.0
3-Phenyl-2-prop...	9.435	16.2	ng/ul	239073	2	10.768	294578	20.0
Benzene, 2-ethe...	10.163	12.7	ng/ul	187120	2	10.768	294578	20.0
Benzo[b]thiophe...	12.325	9.0	ng/ul	132409	2	10.768	294578	20.0
Naphthalene, 2-...	13.635	10.7	ng/ul	170434	3	14.610	318356	20.0
Naphthalene, 2,...	13.788	38.4	ng/ul	610416	3	14.610	318356	20.0
Naphthalene, 1,...	13.929	36.5	ng/ul	581828	3	14.610	318356	20.0
Naphthalene, 2,...	14.164	16.6	ng/ul	265014	3	14.610	318356	20.0
1-Naphthaleneca...	14.751	43.5	ng/ul	693105	3	14.610	318356	20.0
Phenol, 2,3,5,6...	15.162	31.7	ng/ul	504464	3	14.610	318356	20.0
2-Naphthyl meth...	15.885	11.6	ng/ul	184817	3	14.610	318356	20.0
5H-Indeno[1,2-b...	16.179	9.2	ng/ul	197405	4	17.365	430048	20.0
1(2H)-Acenaphth...	16.343	21.6	ng/ul	463474	4	17.365	430048	20.0
2-Fluorenamine	18.287	15.1	ng/ul	325374	4	17.365	430048	20.0
4H-Cyclopenta[d...	18.440	6.6	ng/ul	141085	4	17.365	430048	20.0
3-Methylcarbazole	18.540	7.5	ng/ul	161029	4	17.365	430048	20.0
9H-Carbazole, 9...	18.587	5.8	ng/ul	125361	4	17.365	430048	20.0
1-Methylcarbazole	18.681	6.3	ng/ul	135311	4	17.365	430048	20.0
4H-Benzo[def]ca...	20.167	11.4	ng/ul	328496	5	21.636	575222	20.0
9-Acridinol	20.244	21.3	ng/ul	613293	5	21.636	575222	20.0
1-Methyl-acridone	20.843	4.7	ng/ul	133970	5	21.636	575222	20.0
4-Methyl-acridone	20.884	5.4	ng/ul	154910	5	21.636	575222	20.0
5(4H)-Thebenidi...	22.270	10.0	ng/ul	287190	5	21.636	575222	20.0