LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050092.D
Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

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-BG081921.M
Title : SVOA CALIBRATION

Signal : TIC: BG050092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.083	174	178	186	rVB4	7322	12498	0.58%	0.103%
2	5.434	402	408	415	rBV	53038	87824	4.08%	0.722%
3	5.569	426	431	433	rBV2	14678	22059	1.03%	0.181%
4	5.945	488	495	504	rVB4	14008	23301	1.08%	0.192%
5	7.602	770	777	783	rBV2	20235	31993	1.49%	0.263%
6	7.678	783	790	795	rVB2	13827	23102	1.07%	0.190%
7	7.960	831	838	846	rVB	103323	178796	8.31%	1.470%
8	8.071	851	857	861	rBV3	7926	14003	0.65%	0.115%
9	8.336	894	902	909	rBV	412590	710554	33.03%	5.841%
10	8.418	912	916	921	rBV4	10977	16712	0.78%	0.137%
11	8.500	924	930	937	rVB	28142	47436	2.20%	0.390%
12	9.141	1034	1039	1045	rVB4	13283	26767	1.24%	0.220%
13	9.323	1064	1070	1077	rBV2	9739	17387	0.81%	0.143%
14	9.399	1077	1083	1085	rVV4	7690	12165	0.57%	0.100%
15	9.452	1085	1092	1097	rVV	23425	53999	2.51%	0.444%
16	9.517	1098	1103	1108	rVB3	7515	12860	0.60%	0.106%
17	9.863	1155	1162	1167	rBV4	8318	16066	0.75%	0.132%
18	9.957	1172	1178	1186	rVV2	24319	58559	2.72%	0.481%
19	10.016	1186	1188	1197	rVB3	13965	21833	1.01%	0.179%
20	10.175	1209	1215	1225	rVV6	24211	60519	2.81%	0.498%
21	10.269	1226	1231	1242	rVB4	21906	41605	1.93%	0.342%
22	10.409	1248	1255	1262	rBV4	63966	116985	5.44%	0.962%
23	10.674	1293	1300	1308	rVV5	15884	39849	1.85%	0.328%
24	10.780	1311	1318	1321	rVV	137332	247856	11.52%	2.038%
25	10.832	1321	1327	1336	rVV	1179488	2151554	100.00%	17.688%
26	10.950	1338	1347	1356	rVB	92161	184765	8.59%	1.519%
27	11.620	1454	1461	1468	rBV3	14793	26714	1.24%	0.220%
28	11.872	1499	1504	1515	rVV7	8778	28074	1.30%	0.231%
29	12.172	1551	1555	1563	rVB7	10347	20366	0.95%	0.167%
30	12.336	1578	1583	1588	rVV3	13866	24794	1.15%	0.204%
31	12.442	1595	1601	1611	rVV	325829	541200	25.15%	4.449%
32	12.560	1615	1621	1629	rVV	70684	124381	5.78%	1.023%
33	12.665	1629	1639	1645	rVB	235438	411496	19.13%	3.383%
34	13.029	1698	1701	1707	rBV6	7979	12884	0.60%	0.106%
35	13.094	1707	1712	1718	rVV8	8163	17886	0.83%	0.147%
36	13.452	1765	1773	1783	rVB	64622	121343	5.64%	0.998%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050092.D
Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

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-BG081921.M
Title : SVOA CALIBRATION

37	13.588	1791	1796	1802	rVB7	7861	14956	0.70%	0.123%
38	13.664	1802	1809	1820	rVB7	24771	66549	3.09%	0.547%
39	13.793	1820	1831	1839	rBV7	26251	77297	3.59%	0.635%
40	13.940	1850	1856	1862	rVV4	34754	65968	3.07%	0.542%
41	14.016	1862	1869	1876	rVB2	33011	76618	3.56%	0.630%
42	14.181	1893	1897	1900	rVB4	9563	12994	0.60%	0.107%
43	14.328	1913	1922	1929	rBV3	40707	106055	4.93%	0.872%
44	14.621	1960	1972	1978	rBV	226250	360930	16.78%	2.967%
45	14.686	1978	1983	1990	rVB	361132	545229	25.34%	4.482%
46	14.757	1990	1995	2000	rBV	49649	77640	3.61%	0.638%
47	14.815	2000	2005	2013	rVB2	24913	43533	2.02%	0.358%
48	14.892	2013	2018	2022	rBV2	29736	48142	2.24%	0.396%
49	15.021	2033	2040	2049	rVV2	163755	288426	13.41%	2.371%
50	15.338	2090	2094	2100	rVV5	12847	28111	1.31%	0.231%
51	15.409	2100	2106	2112	rVV7	6973	14774	0.69%	0.121%
52	15.491	2114	2120	2128	rBV4	15378	31412	1.46%	0.258%
53	15.620	2136	2142	2146	rVV	43209	70380	3.27%	0.579%
54	15.673	2146	2151	2158	rVB	150044	230921	10.73%	1.898%
55	15.814	2163	2175	2182	rBV6	32705	111126	5.16%	0.914%
56	15.896	2182	2189	2191	rBV4	17089	32856	1.53%	0.270%
57	15.967	2198	2201	2206	rVB4	17231	27070	1.26%	0.223%
58	16.067	2212	2218	2220	rBV4	10137	17001	0.79%	0.140%
59	16.102	2220	2224	2232	rVV7	18597	39357	1.83%	0.324%
60	16.178	2233	2237	2245	rVB2	21060	31507	1.46%	0.259%
61	16.349	2259	2266	2274	rBV3	45742	92636	4.31%	0.762%
62	16.560	2298	2302	2304	rVV	27211	46547	2.16%	0.383%
63	16.589	2304	2307	2311	rVV	46719	77868	3.62%	0.640%
64	16.630	2311	2314	2320	rVV2	34214	59001	2.74%	0.485%
65	16.677	2320	2322	2327	rVV4	9375	15499	0.72%	0.127%
66	16.736	2327	2332	2337	rVB4	14582	25839	1.20%	0.212%
67	16.877	2349	2356	2363	rVV4	37708	72782	3.38%	0.598%
68	17.001	2373	2377	2382	rVB2	16981	24374	1.13%	0.200%
69	17.165	2400	2405	2417	rVB2	41849	108949	5.06%	0.896%
70	17.271	2419	2423	2426	rBV4	9952	17595	0.82%	0.145%
71	17.377	2436	2441	2445	rBV	272904	414267	19.25%	3.406%
72	17.418	2445	2448	2454	rVV	120344	205152	9.54%	1.687%
73	17.471	2454	2457	2463	rVB	51827	85803	3.99%	0.705%
74	17.576	2470	2475	2486	rVB6	26249	58738	2.73%	0.483%
75	17.705	2491	2497	2501	rBV3	18702	34390	1.60%	0.283%
76	17.747	2501	2504	2505	rVV	39773	42472	1.97%	0.349%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050092.D
Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

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-BG081921.M
Title : SVOA CALIBRATION

77	17.788	2505	2511	2518	rVV	484386	749679	34.84%	6.163%
78	17.882	2522	2527	2534	rVV4	57464	118859	5.52%	0.977%
79	17.946	2534	2538	2546	rVB	68468	104014	4.83%	0.855%
80	18.023	2546	2551	2557	rBV5	17754	35504	1.65%	0.292%
81	18.140	2565	2571	2575	rBV4	13629	26773	1.24%	0.220%
82	18.217	2580	2584	2594	rVB3	36955	66542	3.09%	0.547%
83	18.305	2594	2599	2607	rBV3	57532	103880	4.83%	0.854%
84	18.381	2607	2612	2618	rBV2	46400	71925	3.34%	0.591%
85	18.446	2619	2623	2629	rBV6	12979	22419	1.04%	0.184%
86	18.540	2633	2639	2640	rBV2	20922	27089	1.26%	0.223%
87	18.598	2647	2649	2653	rVB3	16955	19268	0.90%	0.158%
88	18.698	2661	2666	2671	rVB4	19655	33828	1.57%	0.278%
89	18.751	2671	2675	2679	rVB3	13325	18031	0.84%	0.148%
90	19.368	2775	2780	2785	rVB2	9312	14251	0.66%	0.117%
91	19.491	2797	2801	2806	rBV4	9238	16816	0.78%	0.138%
92	19.767	2843	2848	2853	rBV	63288	91230	4.24%	0.750%
93	19.809	2853	2855	2864	rVB2	14146	27317	1.27%	0.225%
94	20.173	2911	2917	2921	rBV	38149	59010	2.74%	0.485%
95	20.243	2923	2929	2934	rVB	122920	184050	8.55%	1.513%
96	20.842	3028	3031	3035	rBV2	9586	15413	0.72%	0.127%
97	20.889	3035	3039	3042	rVV6	17546	24891	1.16%	0.205%
98	21.653	3163	3169	3175	rVB	265750	436353	20.28%	3.587%
99	24.655	3673	3680	3689	rVB3	25390	73800	3.43%	0.607%
100	24.878	3708	3718	3729	rBV2	165199	462360	21.49%	3.801%

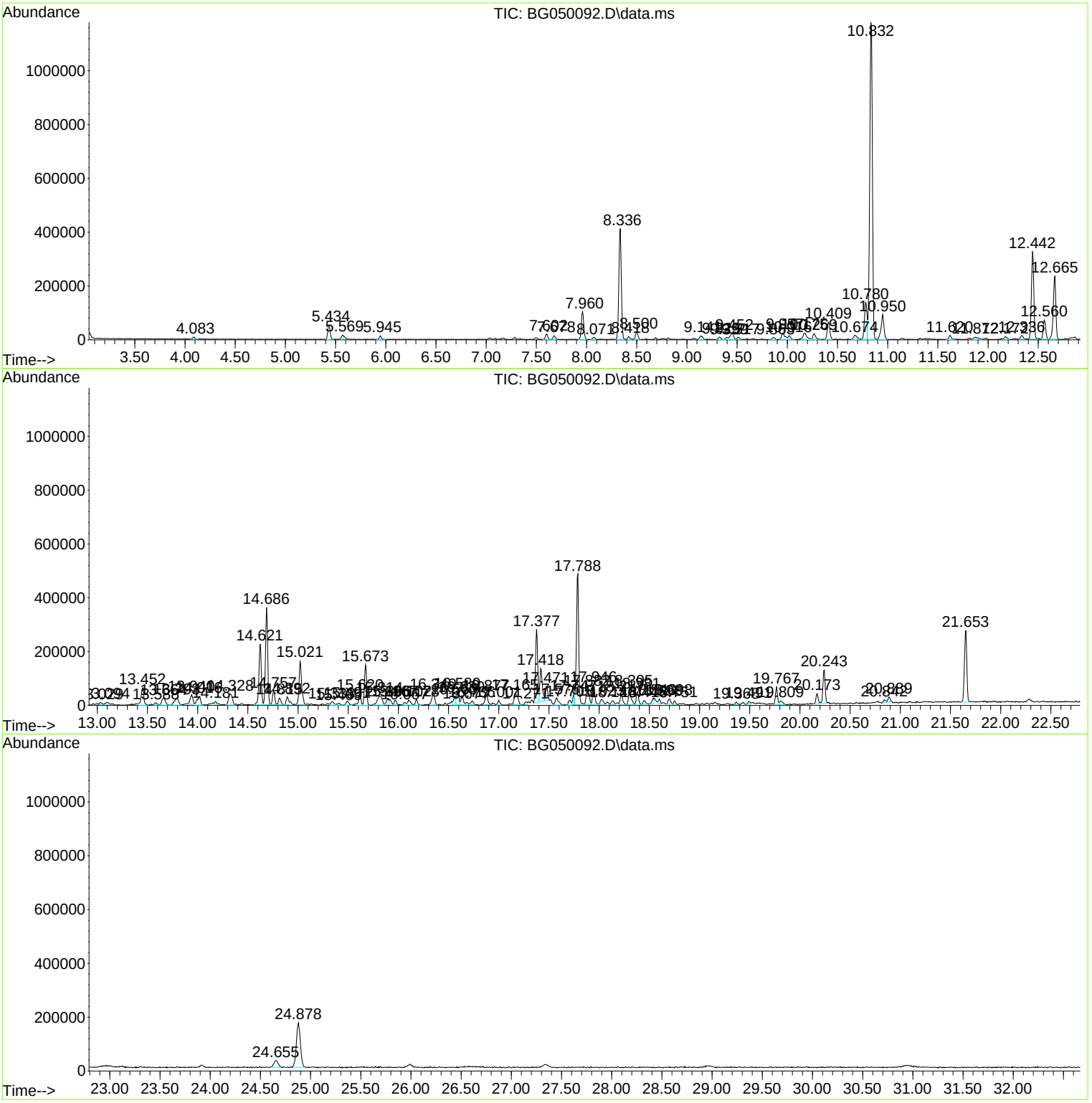
Sum of corrected areas: 12164251

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050092.D
Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050092.D
Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

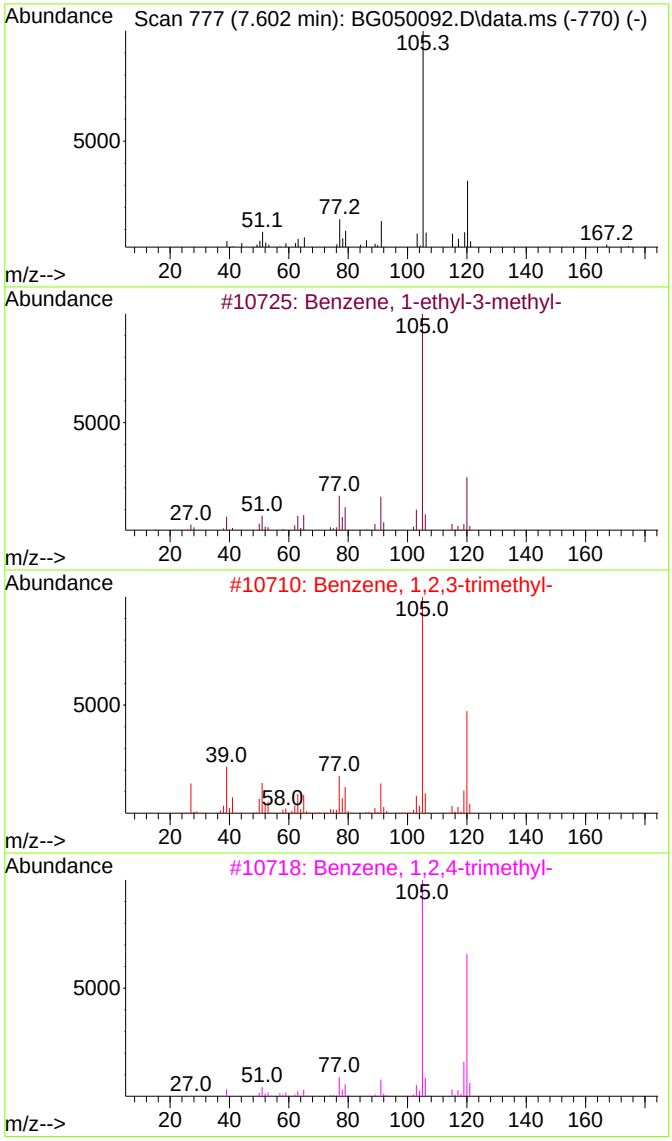
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

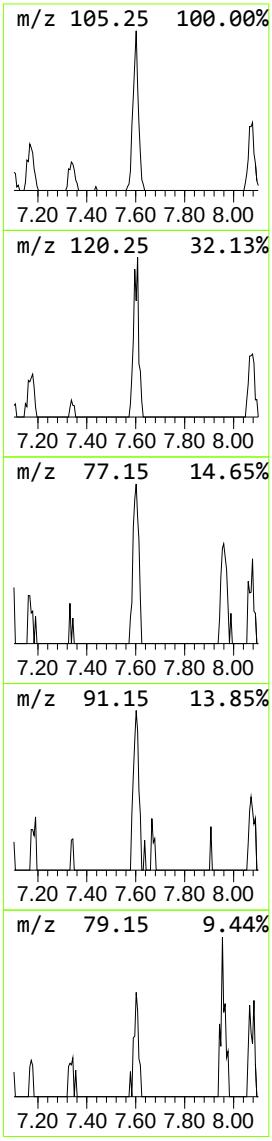
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.602	3.58 ng/ul	31993	1,4-Dichlorobenzene-d4	7.960

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050092.D
Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

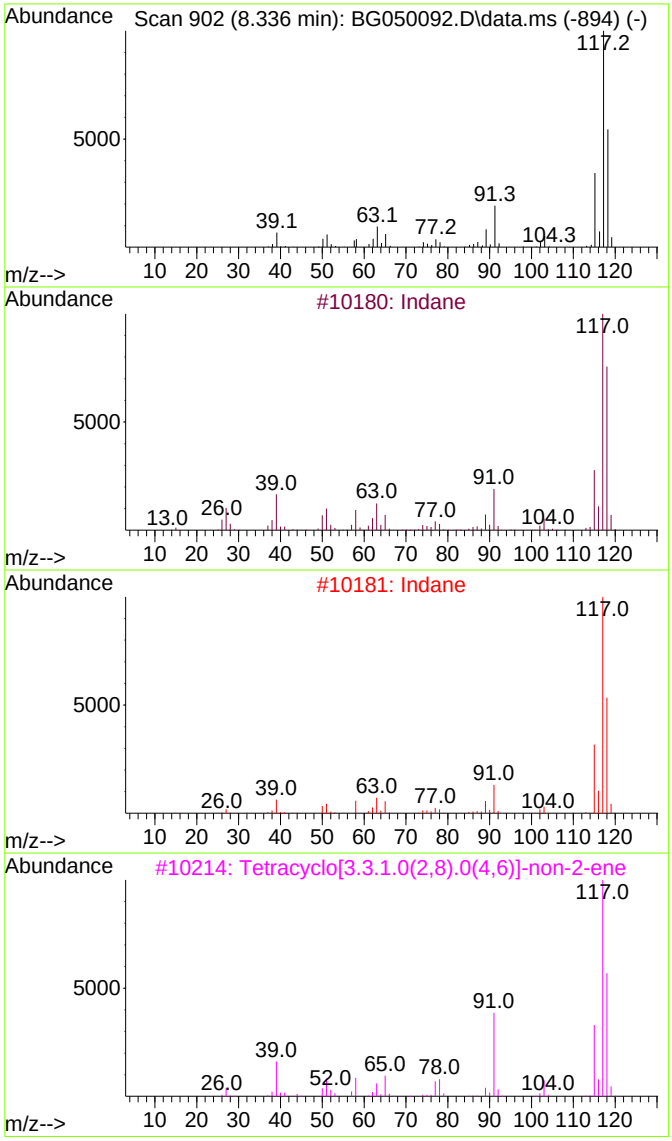
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

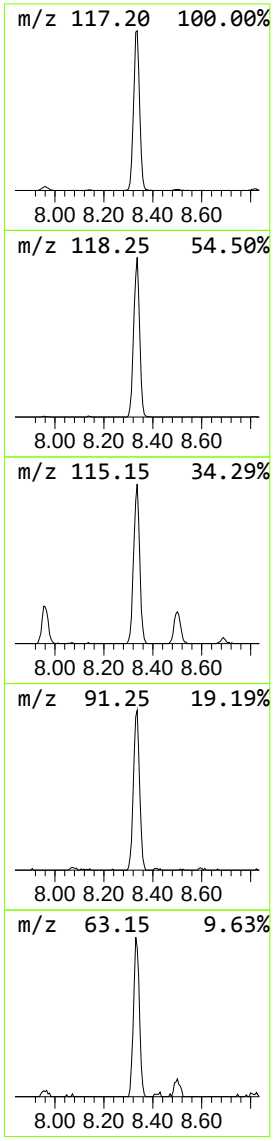
****

Peak Number 6 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.336	79.48 ng/ul	710554	1,4-Dichlorobenzene-d4	7.960

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Indane	118	C9H10	000496-11-7	68
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050092.D
Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKG0DL

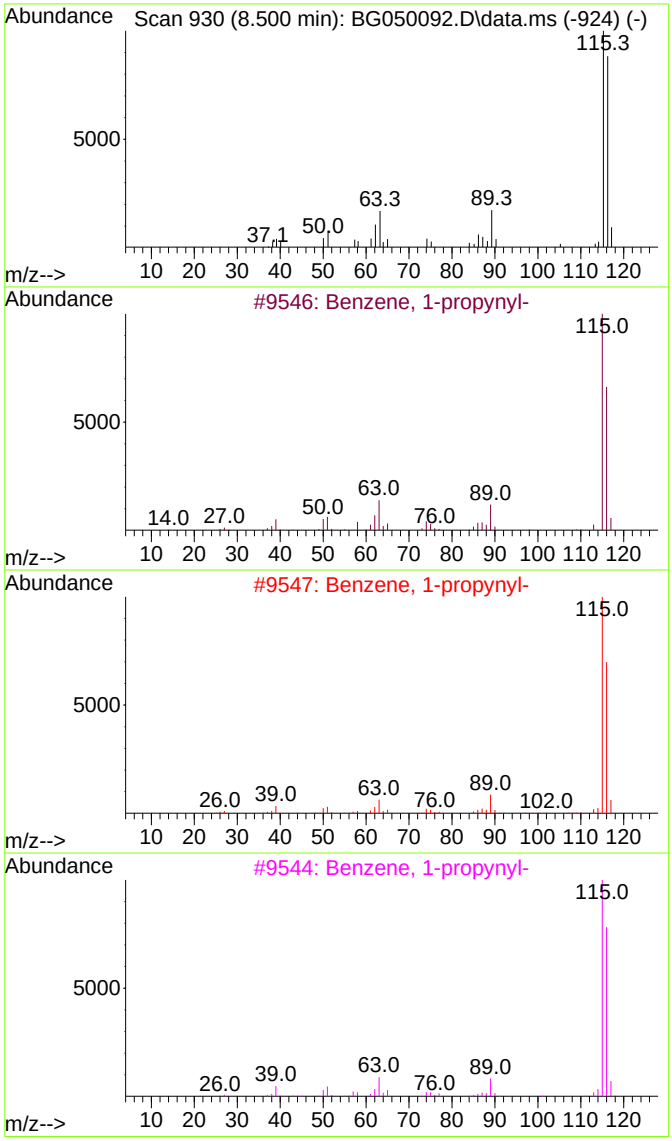
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

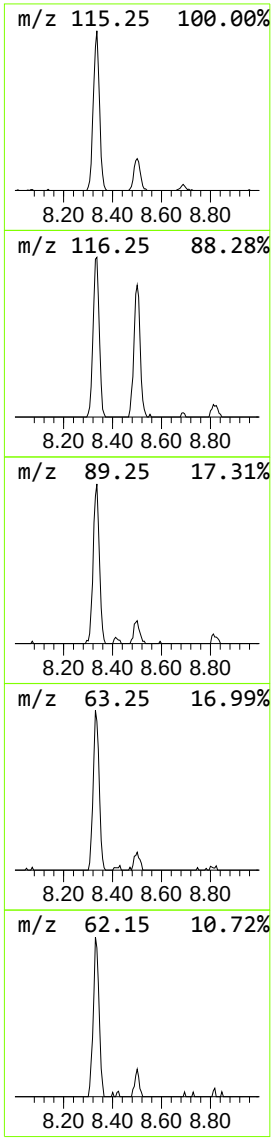
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-propynyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.500	5.31 ng/ul	47436	1,4-Dichlorobenzene-d4	7.960

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Indene	116	C9H8	000095-13-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050092.D
Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

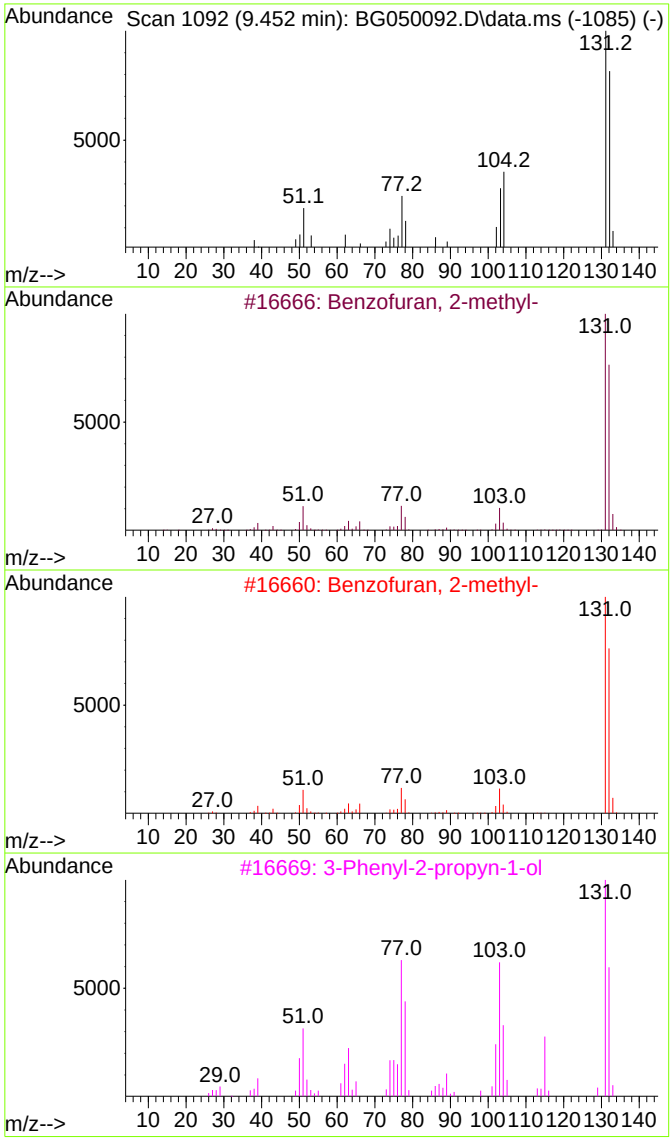
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

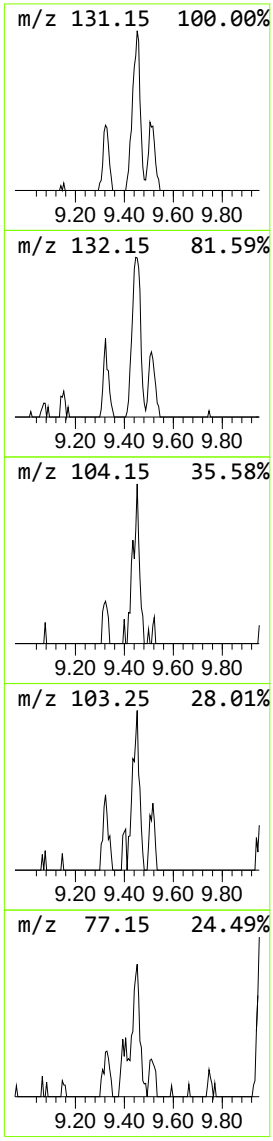
****

Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.452	4.36 ng/ul	53999	Naphthalene-d8	10.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	83
5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050092.D
Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

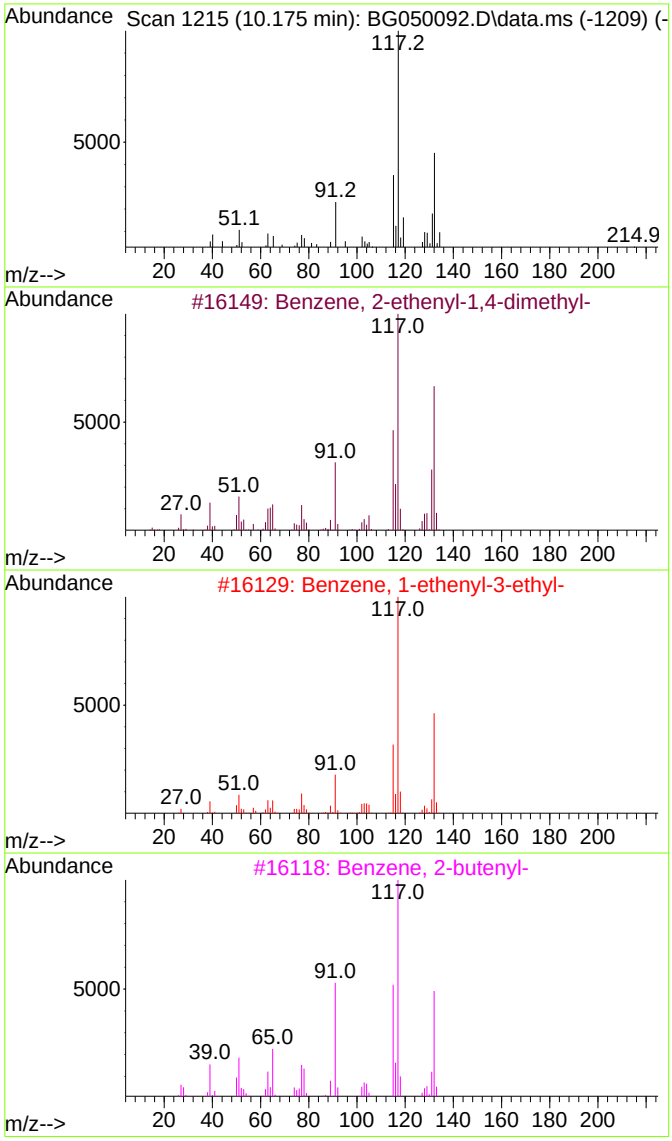
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

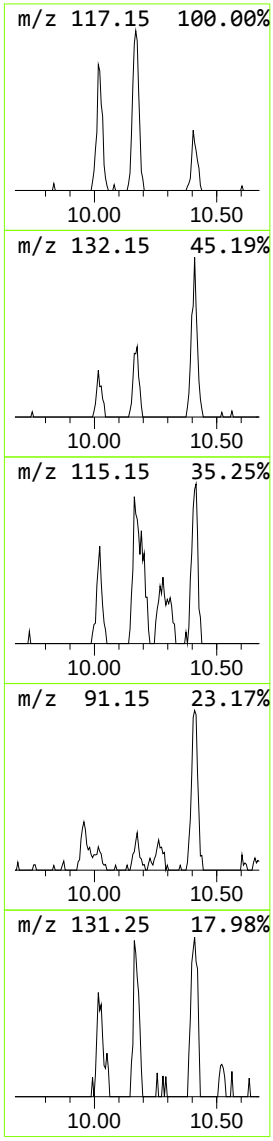
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	4.88 ng/ul	60519	Naphthalene-d8	10.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81





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Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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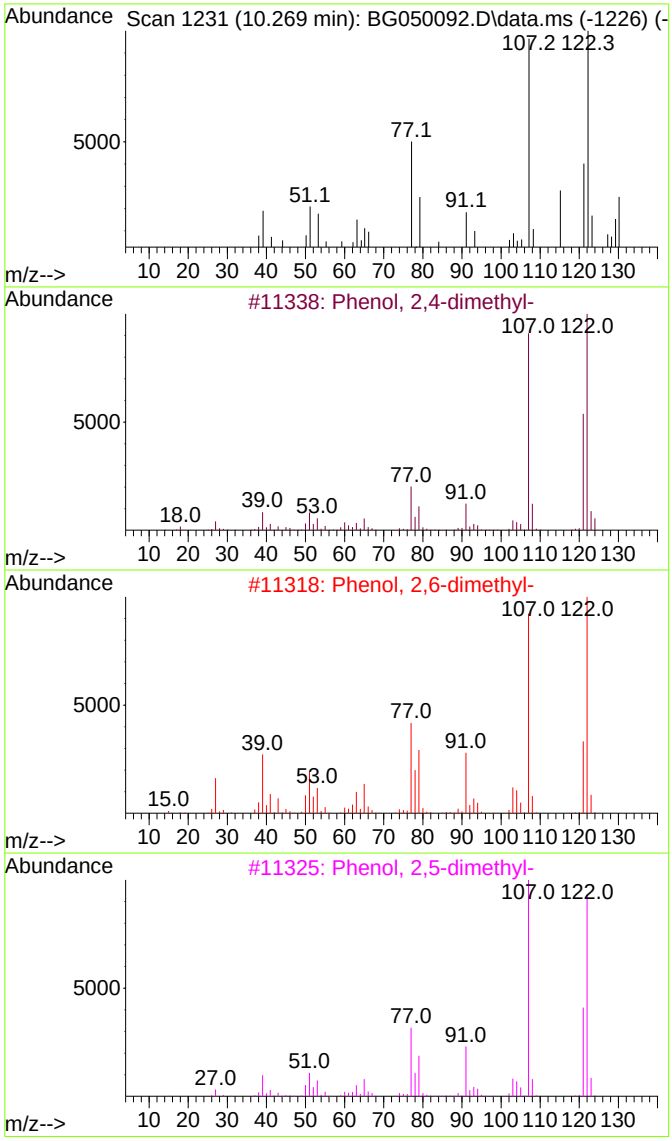
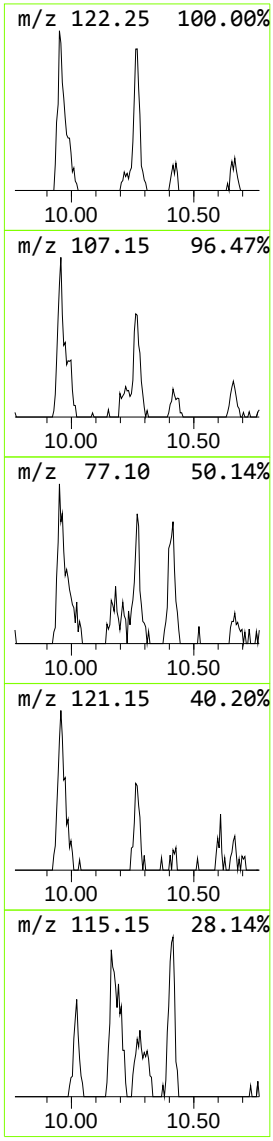
Peak Number 10 Phenol, 2,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	3.36 ng/ul	41605	Naphthalene-d8	10.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	81
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	81
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	81
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	76
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	76





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Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

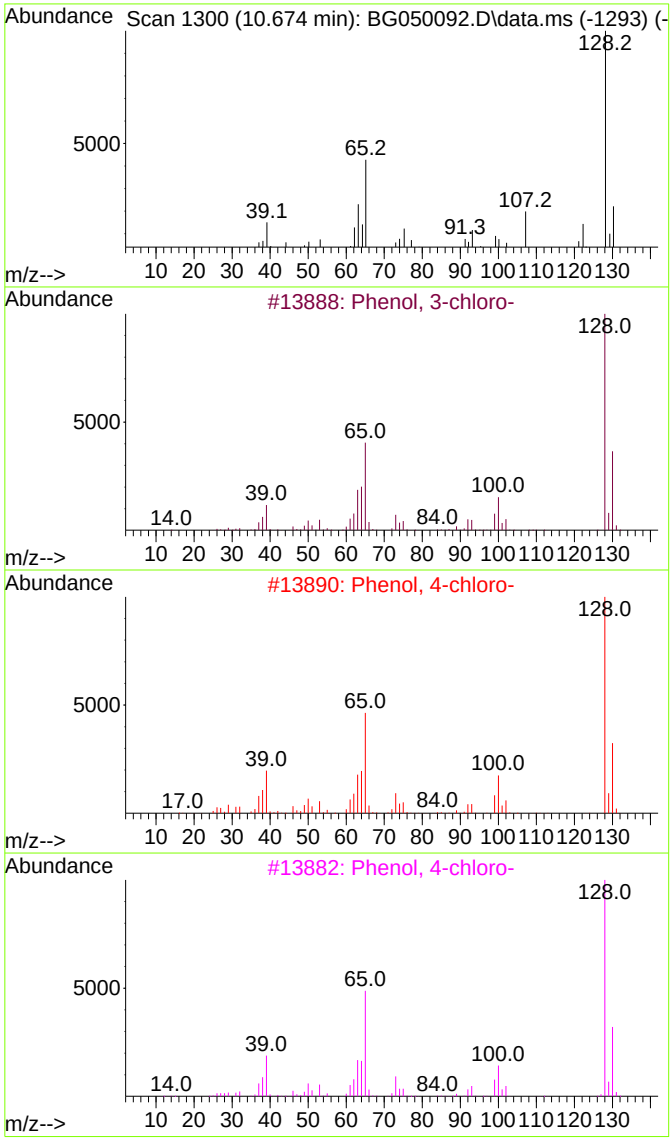
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

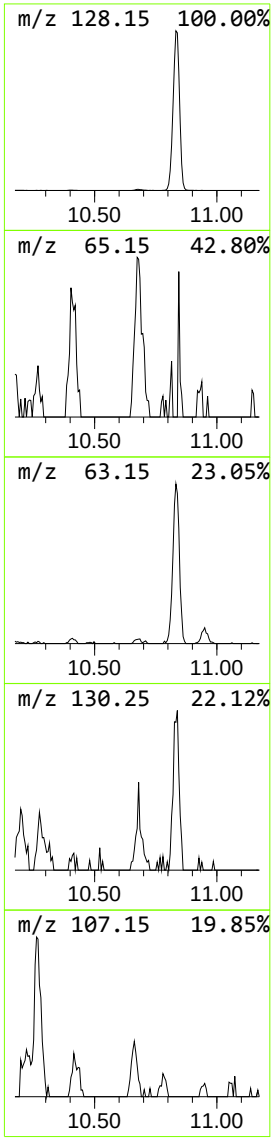
****

Peak Number 11 Phenol, 3-chloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.674	3.22 ng/ul	39849	Naphthalene-d8	10.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	80
2	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	80
3	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	80
4	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	80
5	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	56





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Misc :
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Instrument : BNA_G
ClientSampleId : DBKG0DL

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Quant Title : SVOA CALIBRATION

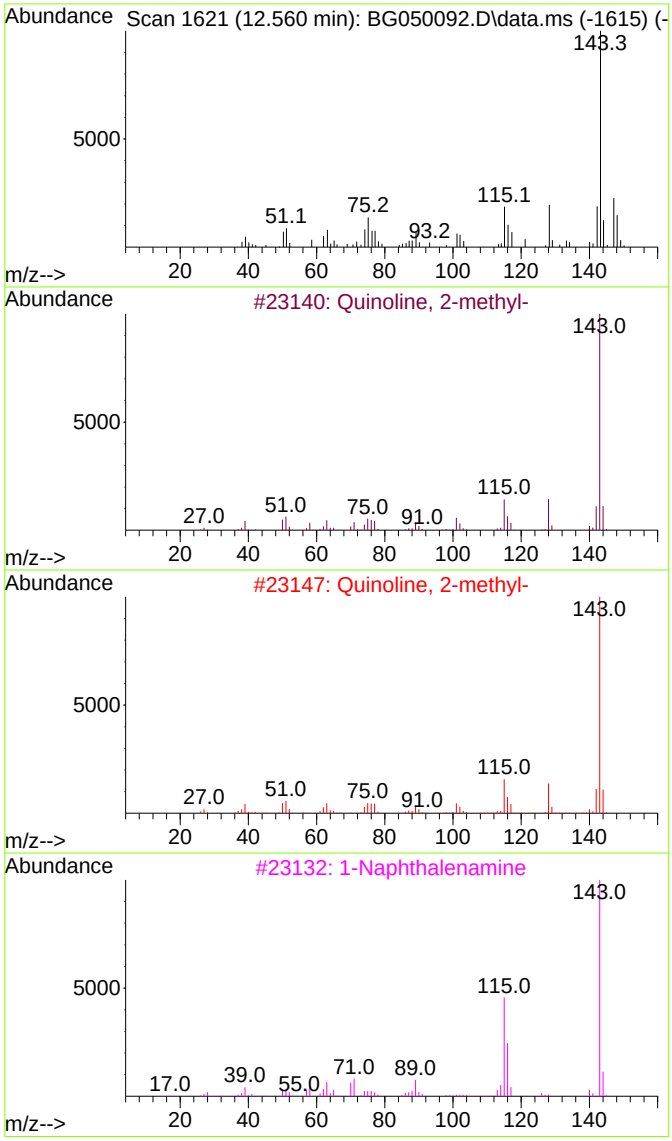
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

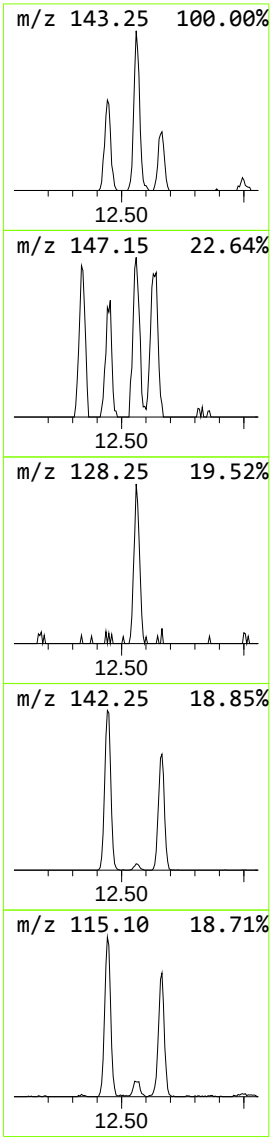
****

Peak Number 15 Quinoline, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.560	10.04 ng/ul	124381	Naphthalene-d8	10.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	94
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
3	1-Naphthalenamine	143	C10H9N	000134-32-7	90
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	70
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	70





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Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKG0DL

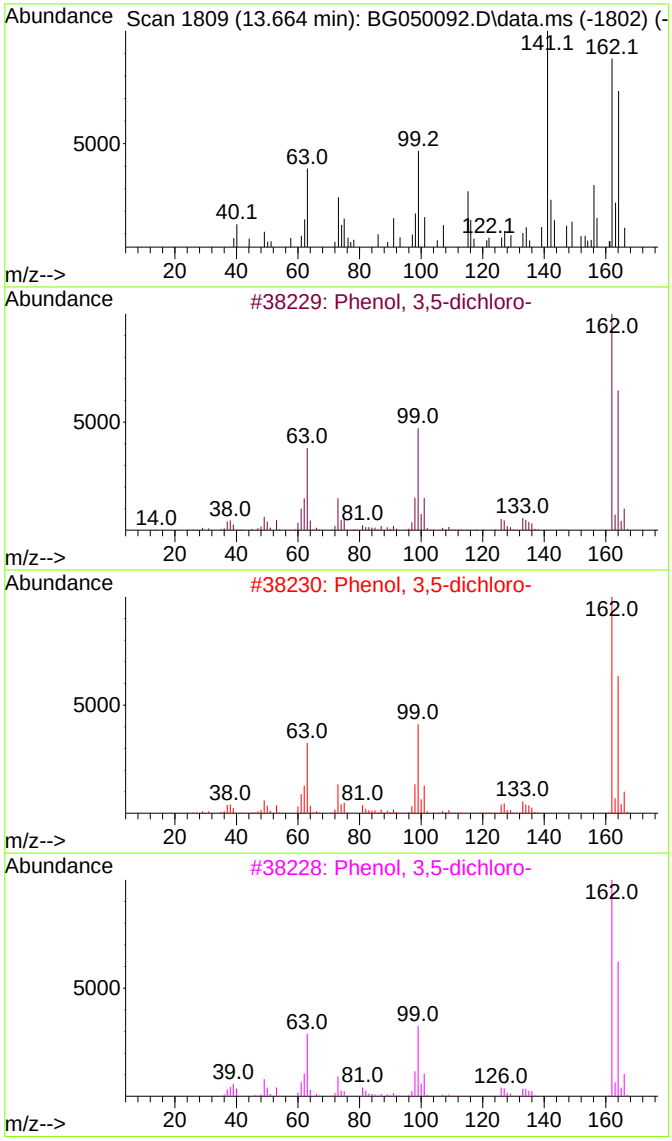
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

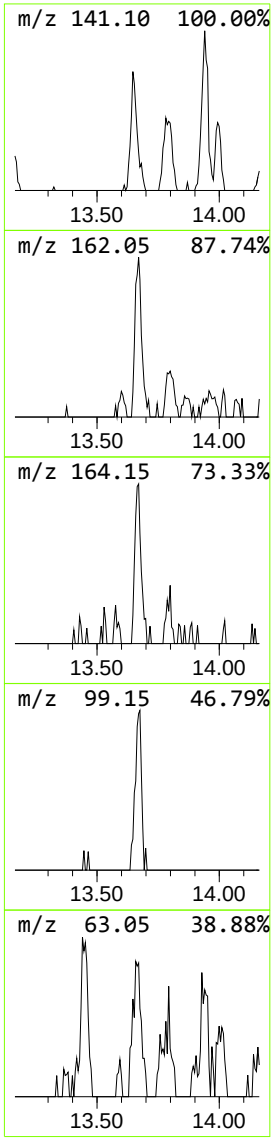
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenol, 3,5-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	3.69 ng/ul	66549	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	76
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	76
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	76





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Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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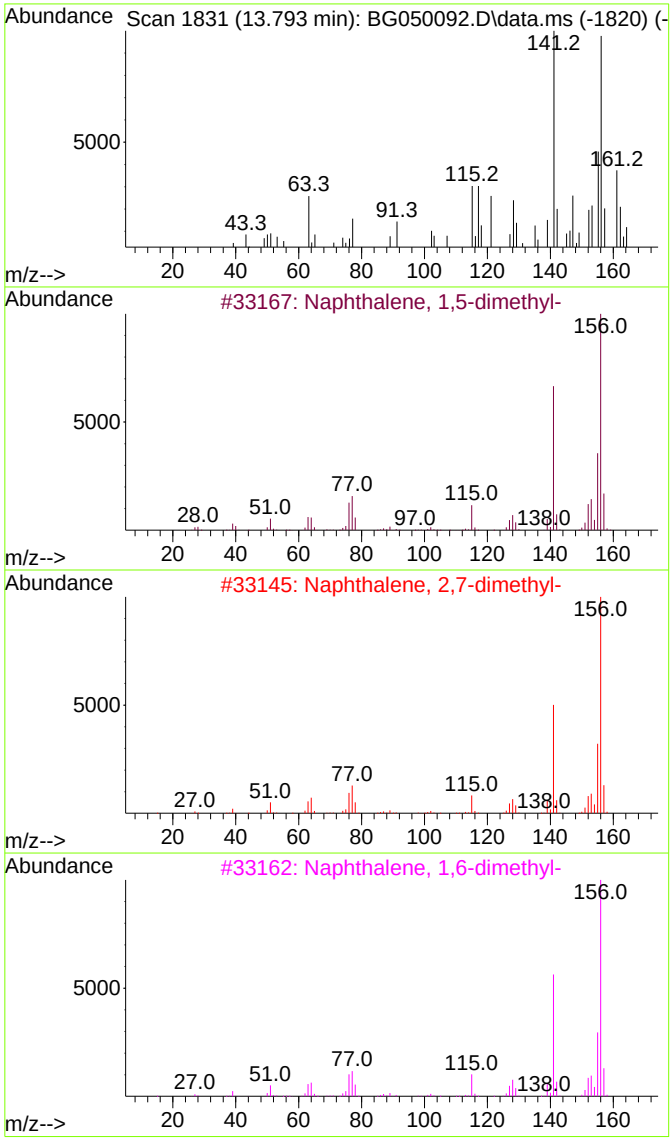
Quant Title : SVOA CALIBRATION

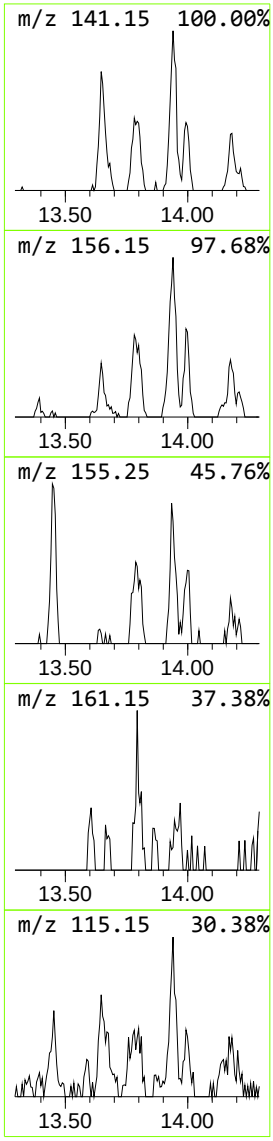
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.793	4.28 ng/ul	77297	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	58
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	58
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	58
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	53
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	53





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Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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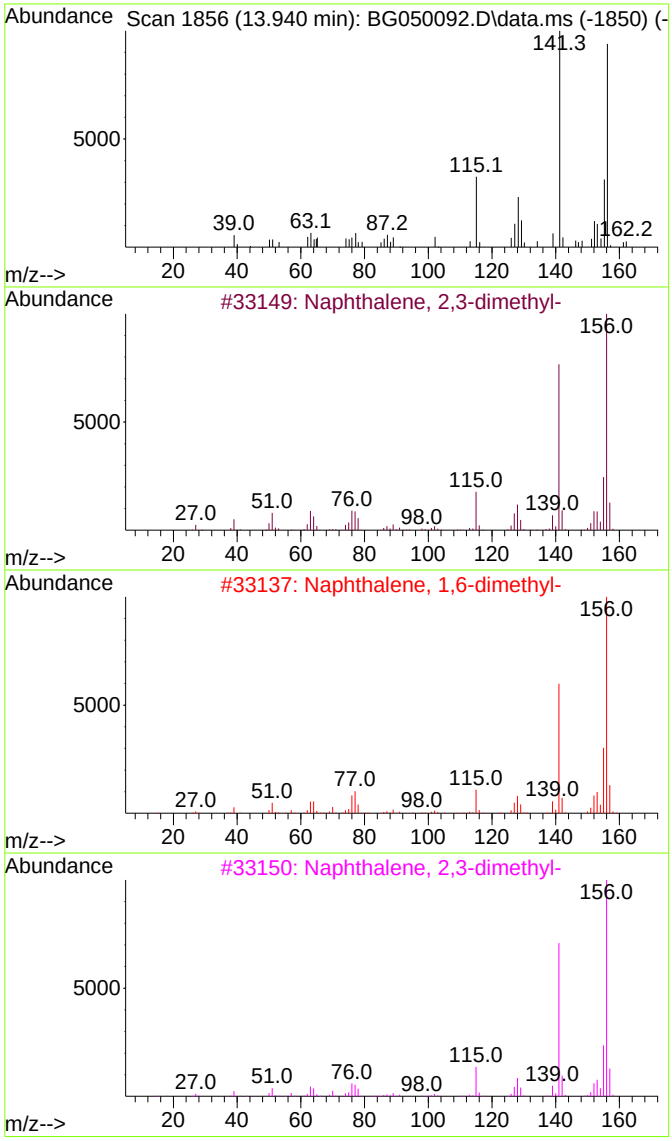
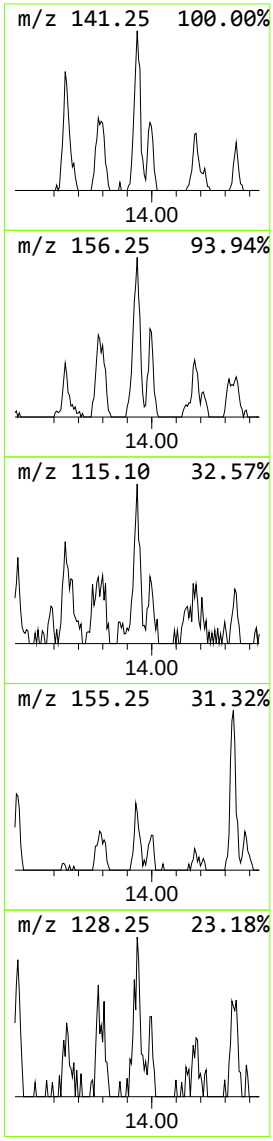
Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.940	3.66 ng/ul	65968	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90





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Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

****
Peak Number 19 2-Naphthyl isocyanide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	4.30 ng/ul	77640	Acenaphthene-d10	14.621

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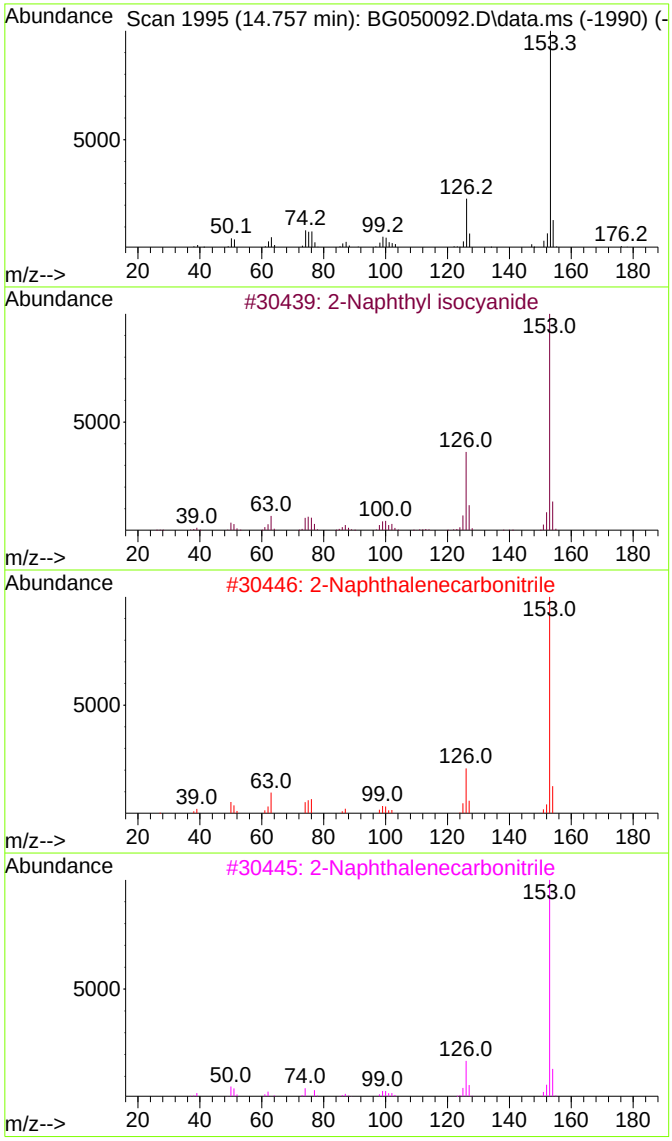

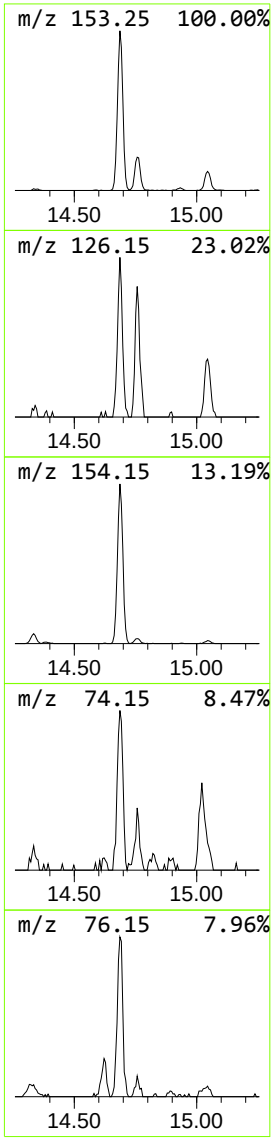

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Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

****
Peak Number 20 1-Naphthalenol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	2.41 ng/ul	43533	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	93
2	1-Naphthalenol	144	C10H8O	000090-15-3	91
3	2-Naphthalenol	144	C10H8O	000135-19-3	87
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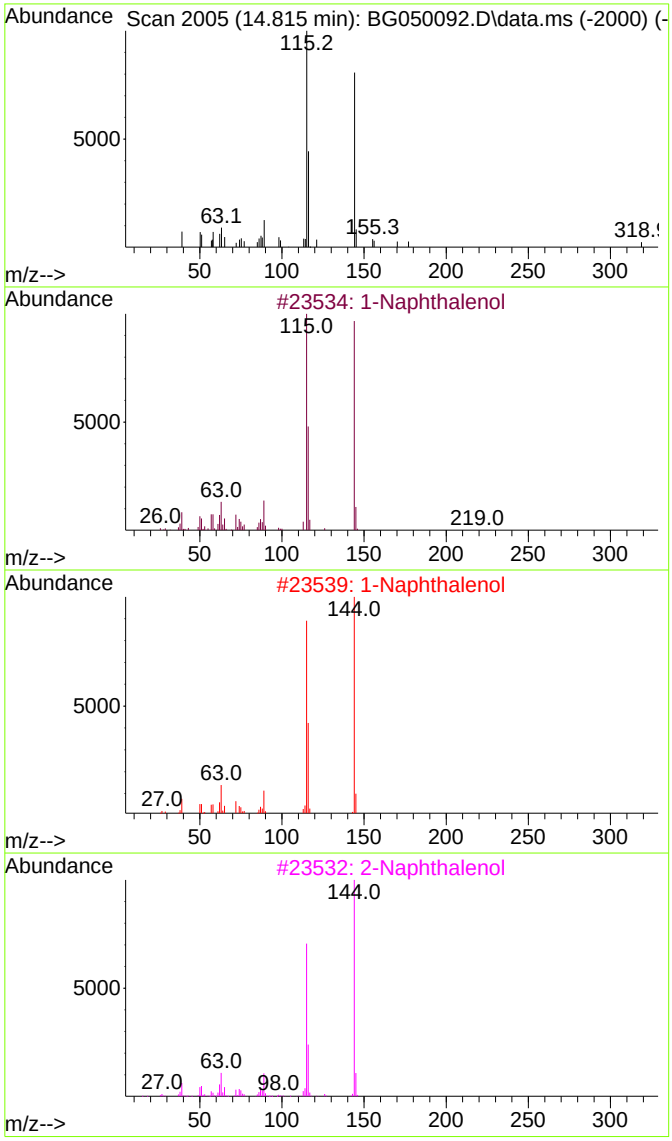
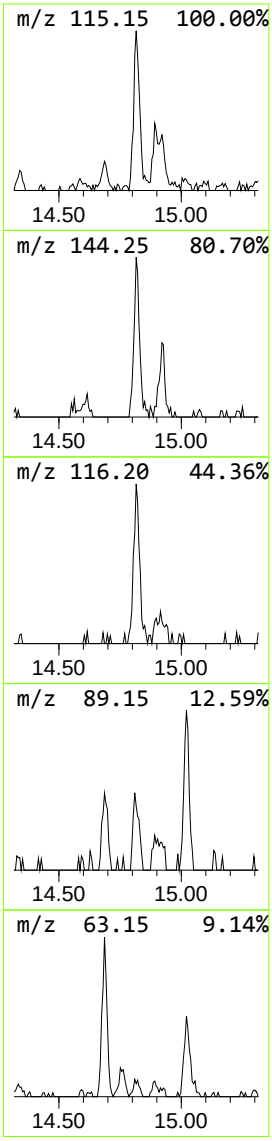
5	1-Naphthalenol	144	C10H8O	000090-15-3	83





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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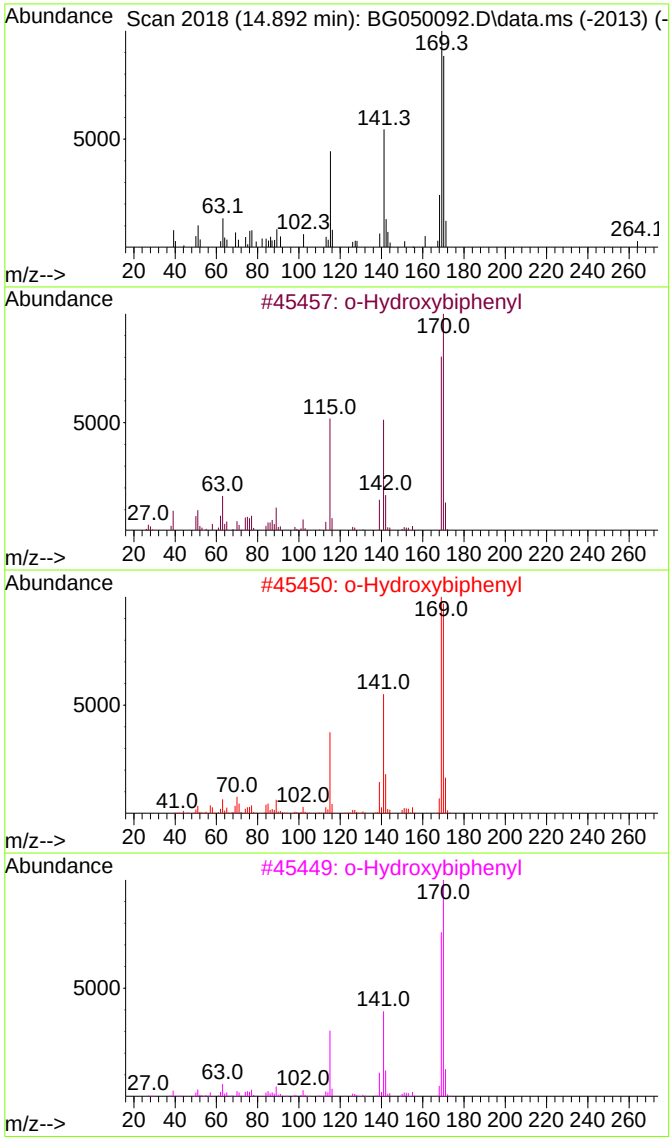
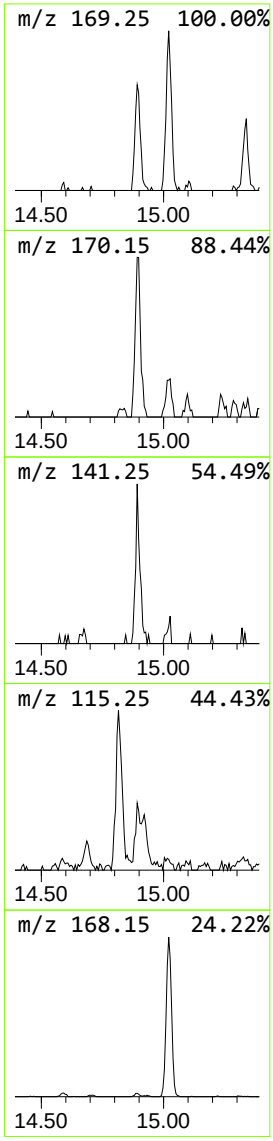
Peak Number 21 o-Hydroxybiphenyl Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	2.67 ng/ul	48142	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	89
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	87
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	64
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	64
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	58





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Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

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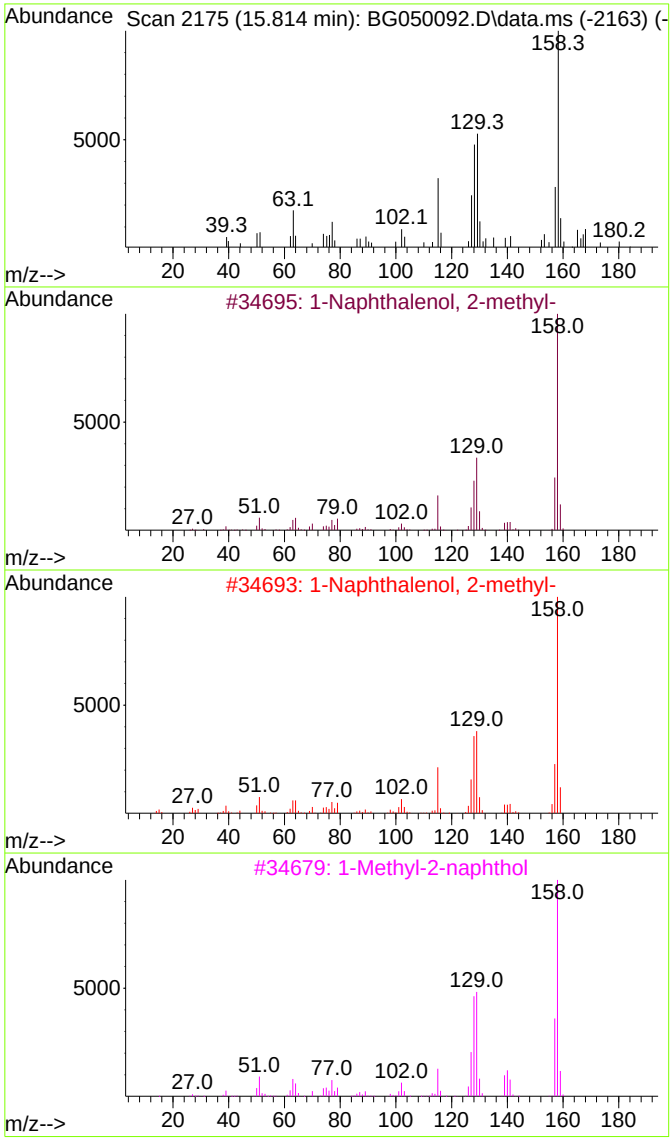
Quant Title : SVOA CALIBRATION

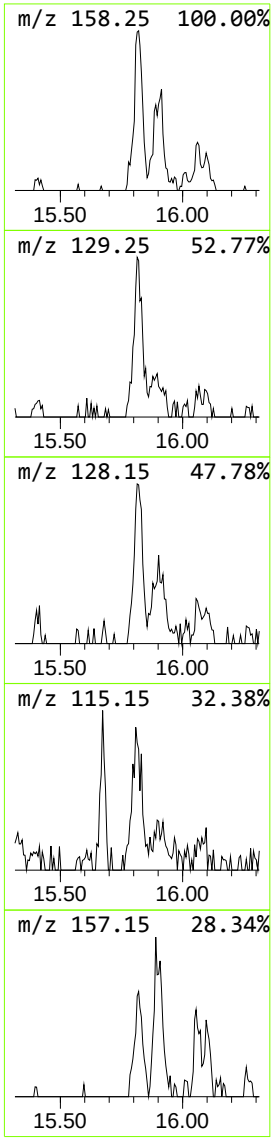
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1-Naphthalenol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.814	6.16 ng/ul	111126	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	93
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	90
3	1-Methyl-2-naphthol	158	C11H10O	001076-26-2	81
4	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	70
5	1-Naphthalenemethanol	158	C11H10O	004780-79-4	64





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Misc :
ALS Vial : 66 Sample Multiplier: 1

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ClientSampleId :
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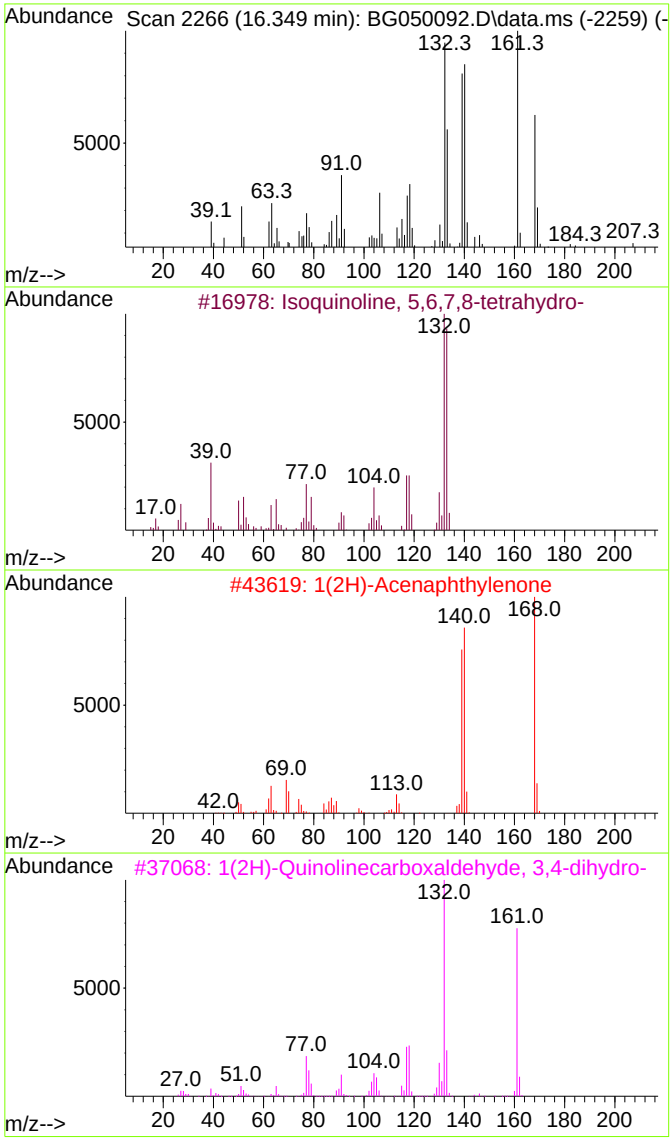
Quant Title : SVOA CALIBRATION

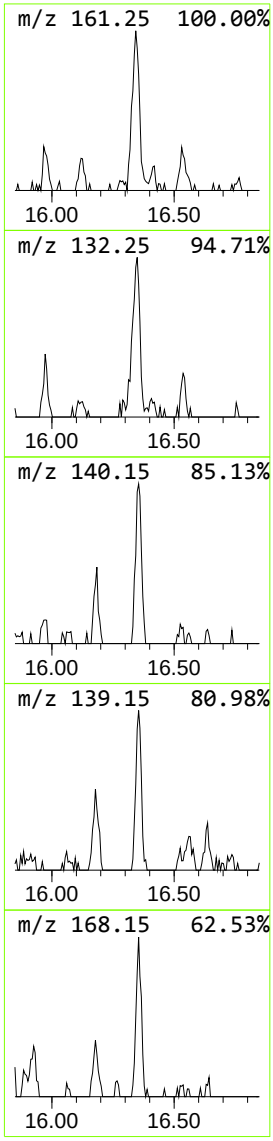
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Isoquinoline, 5,6,7,8-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.349	4.47 ng/ul	92636	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	60
2	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	42
3	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	42
4	2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	41
5	1H-Indole, 2,3-dihydro-1-methyl-	133	C9H11N	000824-21-5	35





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Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

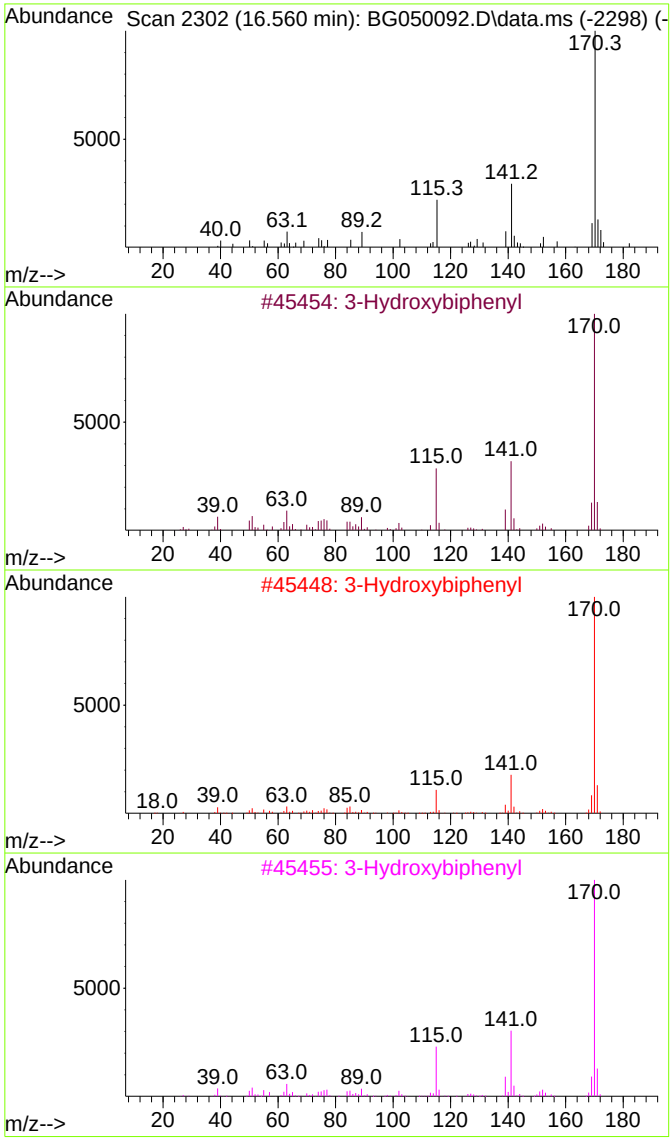
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

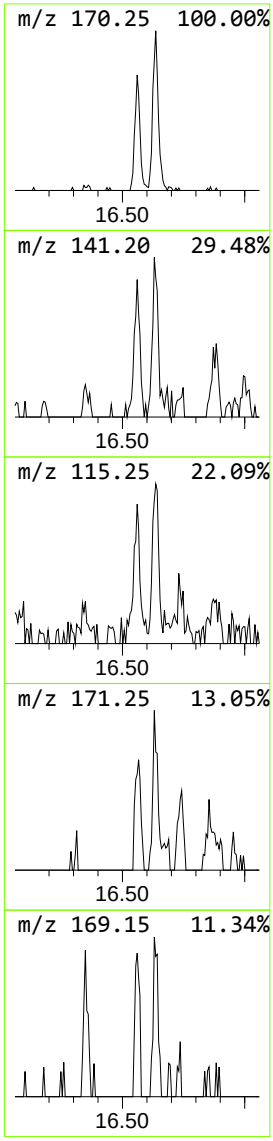
****

Peak Number 24 3-Hydroxybiphenyl Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.560	2.25 ng/ul	46547	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	87
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050092.D
Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

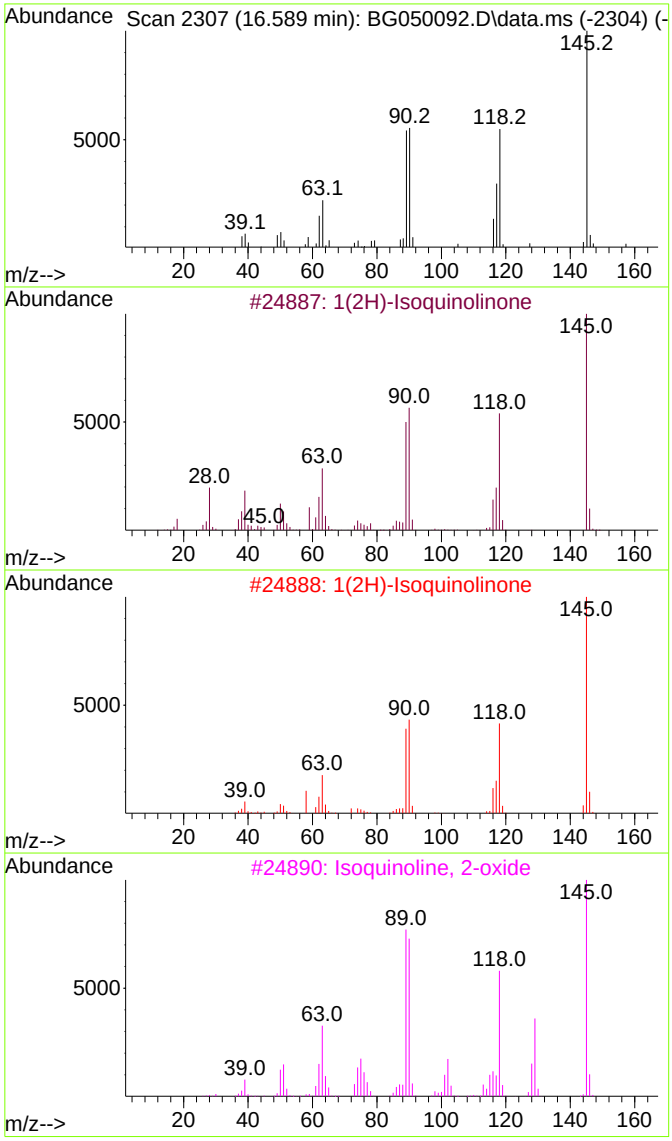
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

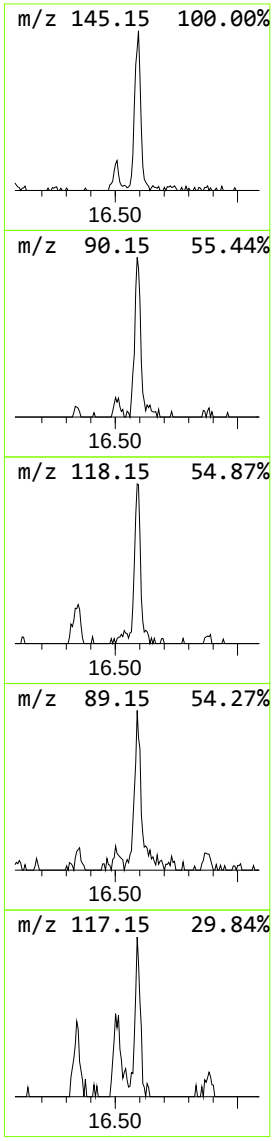
****

Peak Number 25 1(2H)-Isoquinolinone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.589	3.76 ng/ul	77868	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	87
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	86
3	Isoquinoline, 2-oxide	145	C9H7NO	001532-72-5	72
4	1-Phthalazinamine	145	C8H7N3	019064-69-8	59
5	7-Quinolinol	145	C9H7NO	000580-20-1	53





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Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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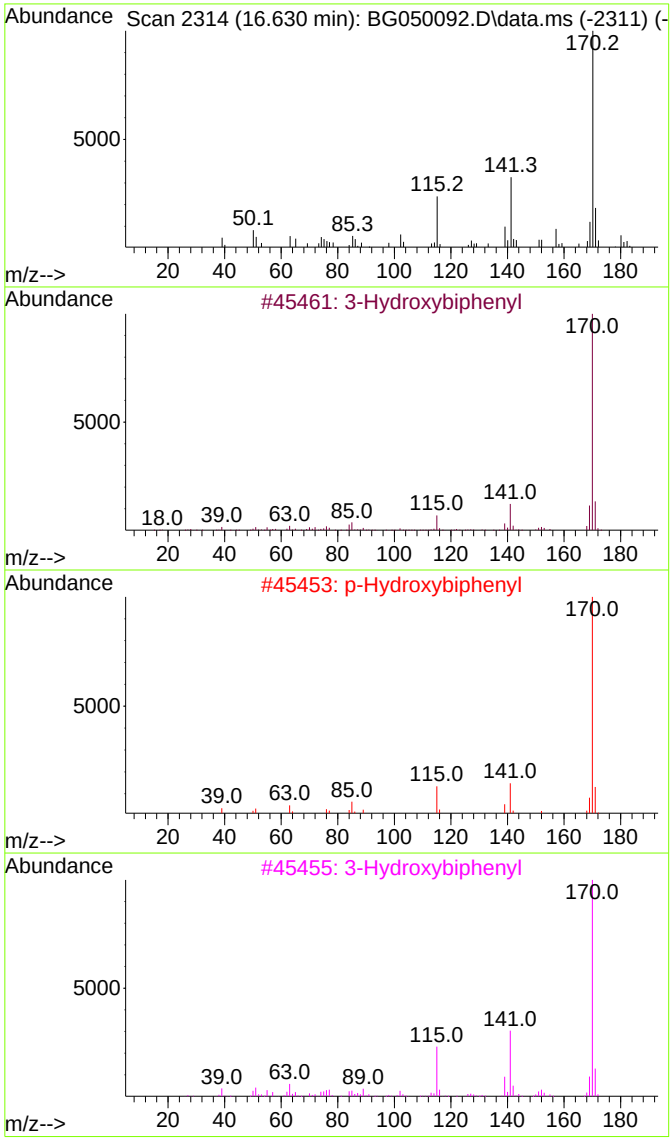
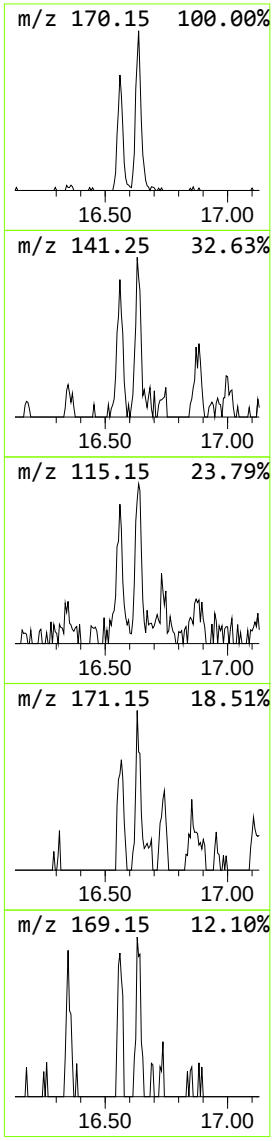
Peak Number 26 p-Hydroxybiphenyl Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.631	2.85 ng/ul	59001	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	87
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	87





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Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

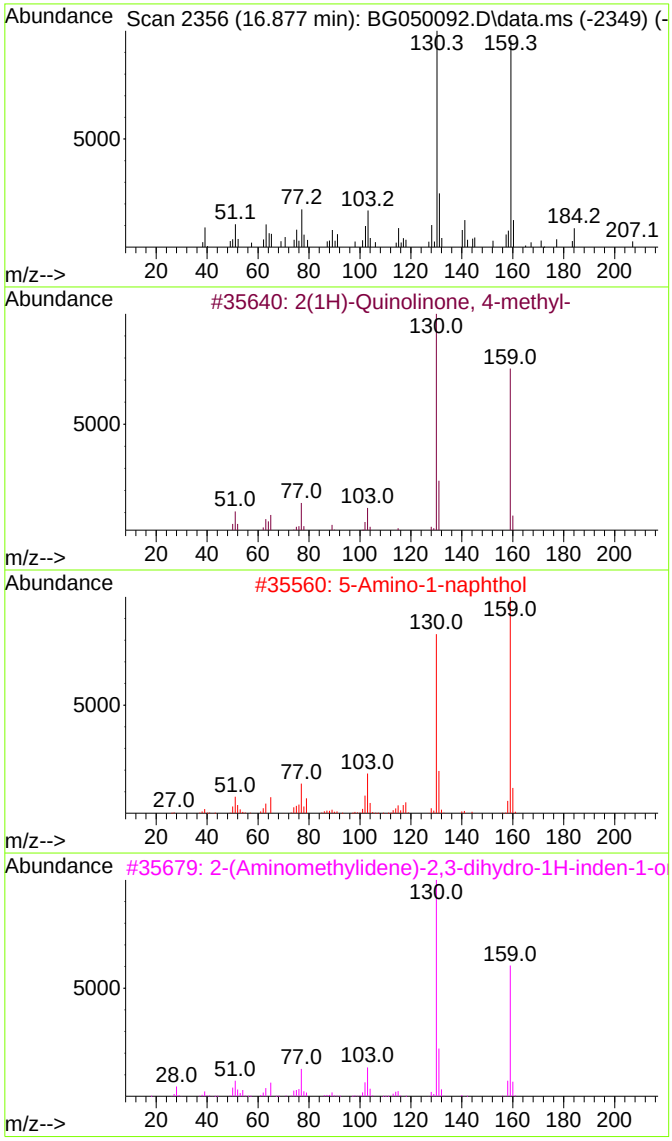
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

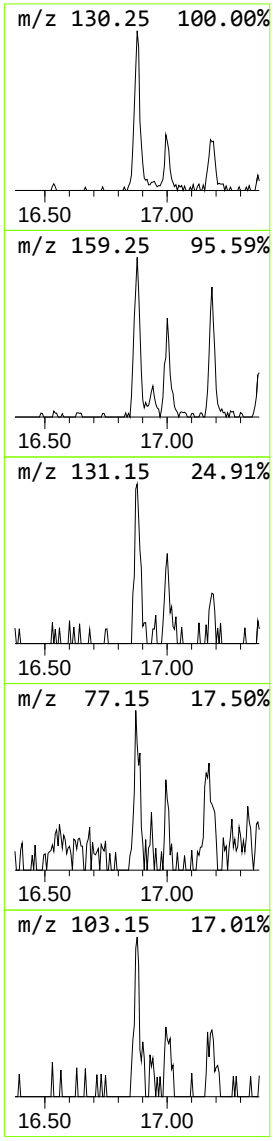
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2(1H)-Quinolinone, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.877	3.51 ng/ul	72782	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	93
2	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	91
3	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	87
4	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	87
5	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	87





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Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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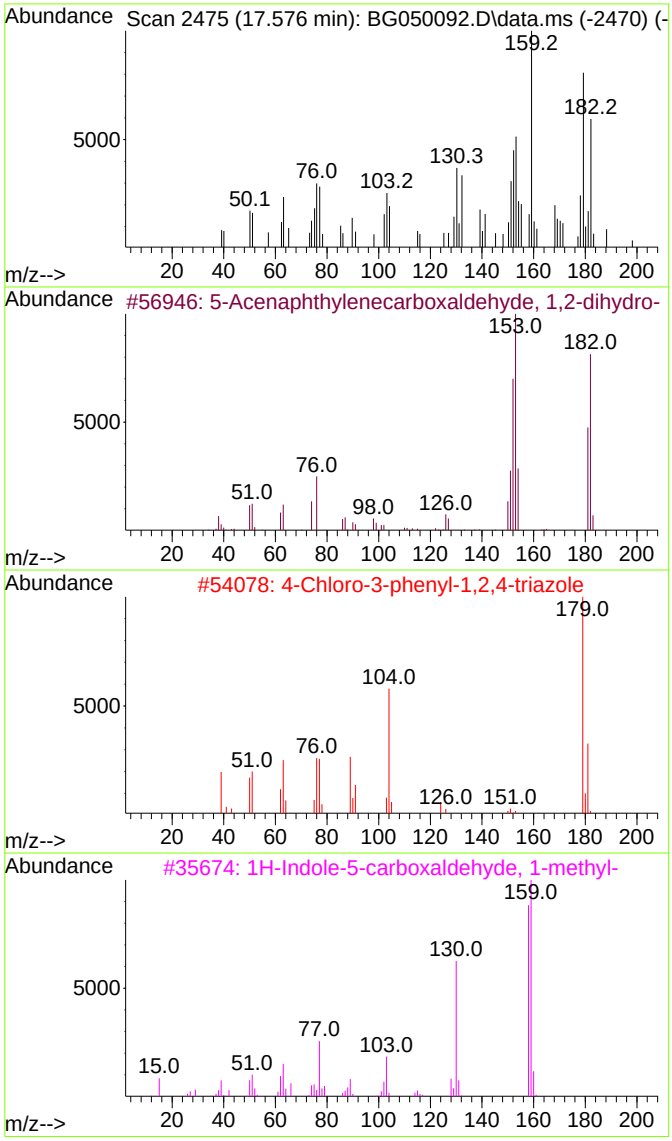
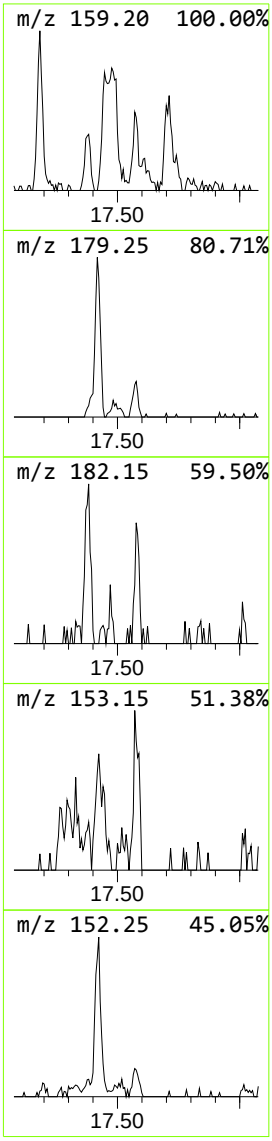
Peak Number 29 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.576	2.84 ng/ul	58738	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Acenaphthylenecarboxaldehyde, ...	182	C13H10O	1000362-64-3	20
2	4-Chloro-3-phenyl-1,2,4-triazole	179	C8H6ClN3	1000147-16-1	20
3	1H-Indole-5-carboxaldehyde, 1-me...	159	C10H9NO	090923-75-4	18
4	Benzo[g]quinoline	179	C13H9N	000260-36-6	18
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	18





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Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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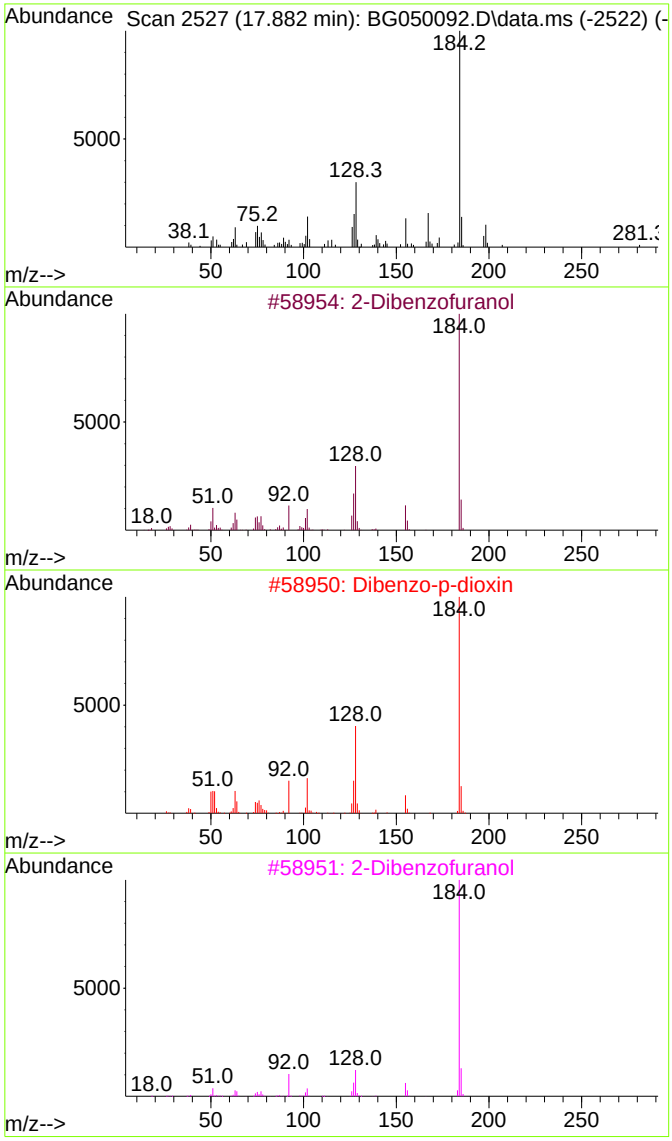
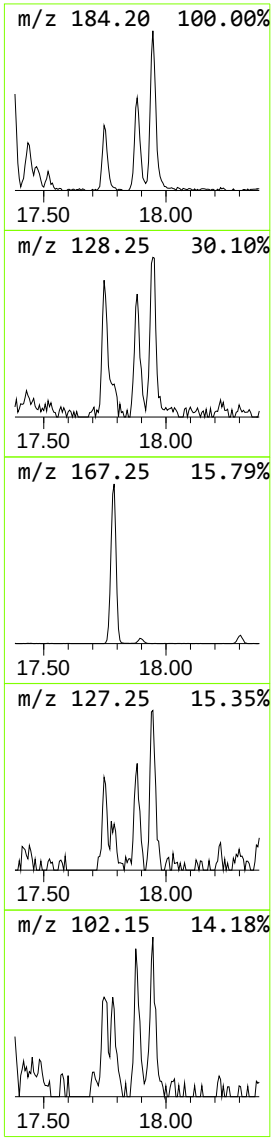
Peak Number 30 2-Dibenzofuranol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.882	5.74 ng/ul	118859	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	74
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	74





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Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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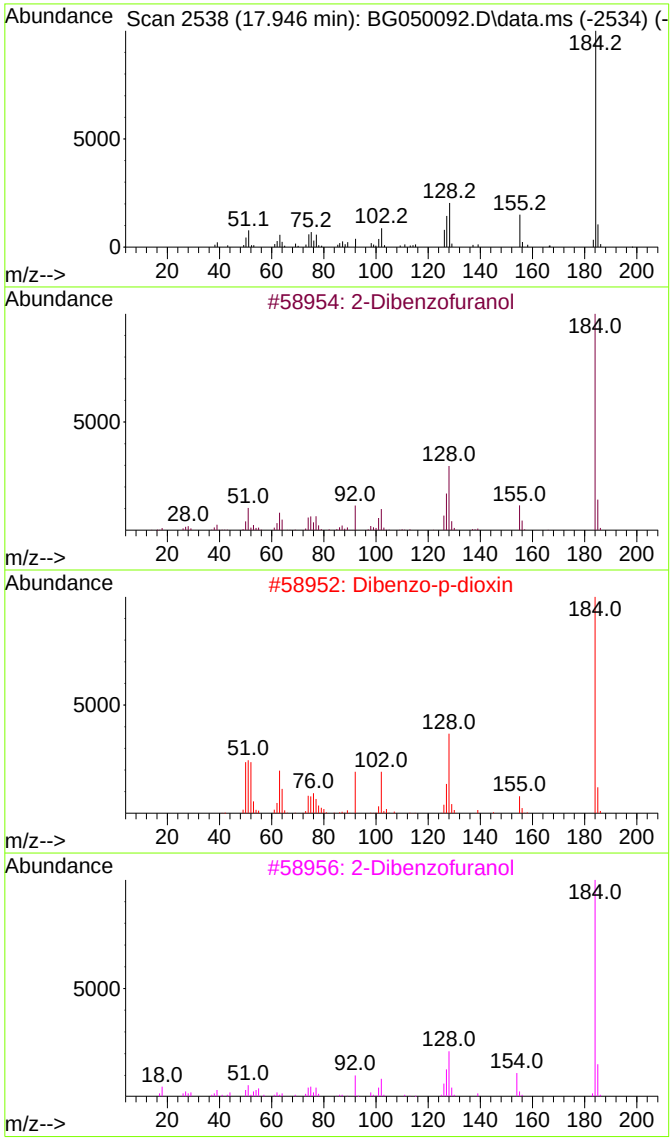
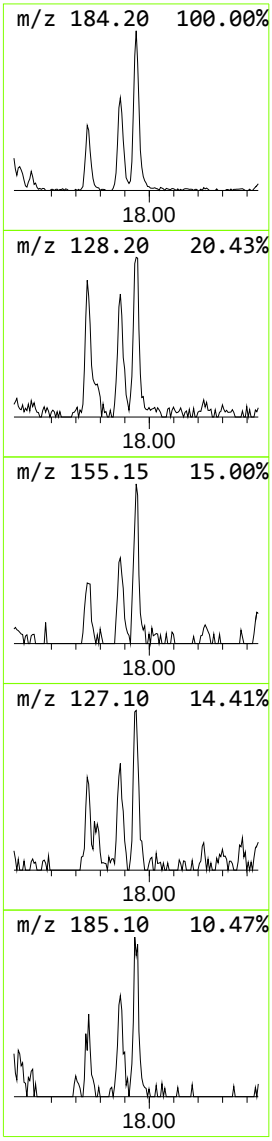
Peak Number 31 Dibenzo-p-dioxin Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.946	5.02 ng/ul	104014	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	72





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Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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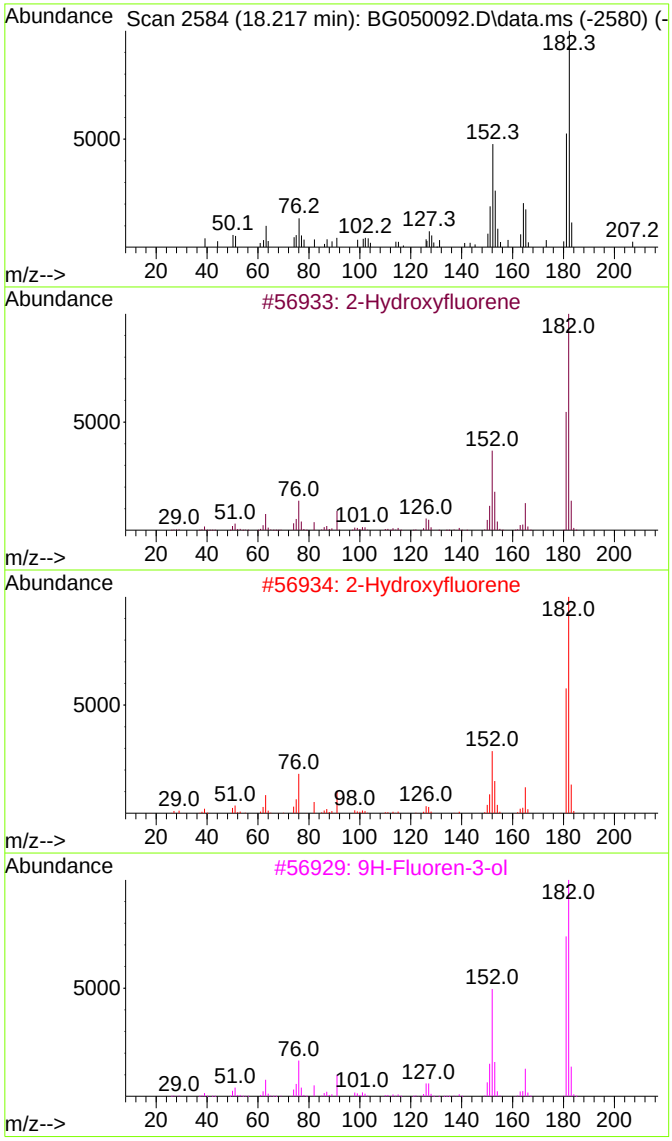
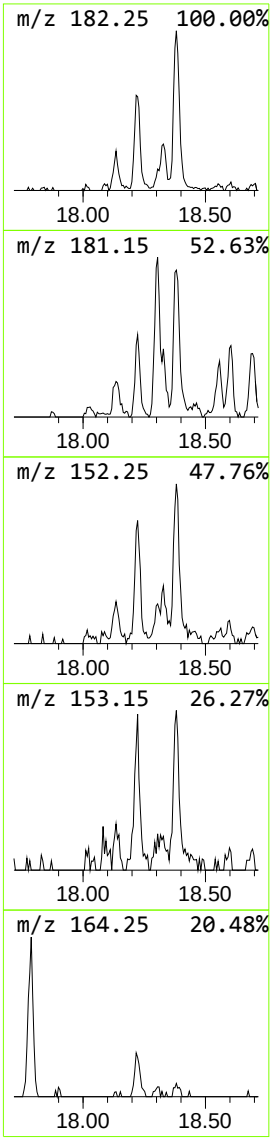
Peak Number 32 2-Hydroxyfluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.217	3.21 ng/ul	66542	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
4	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	58
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58





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Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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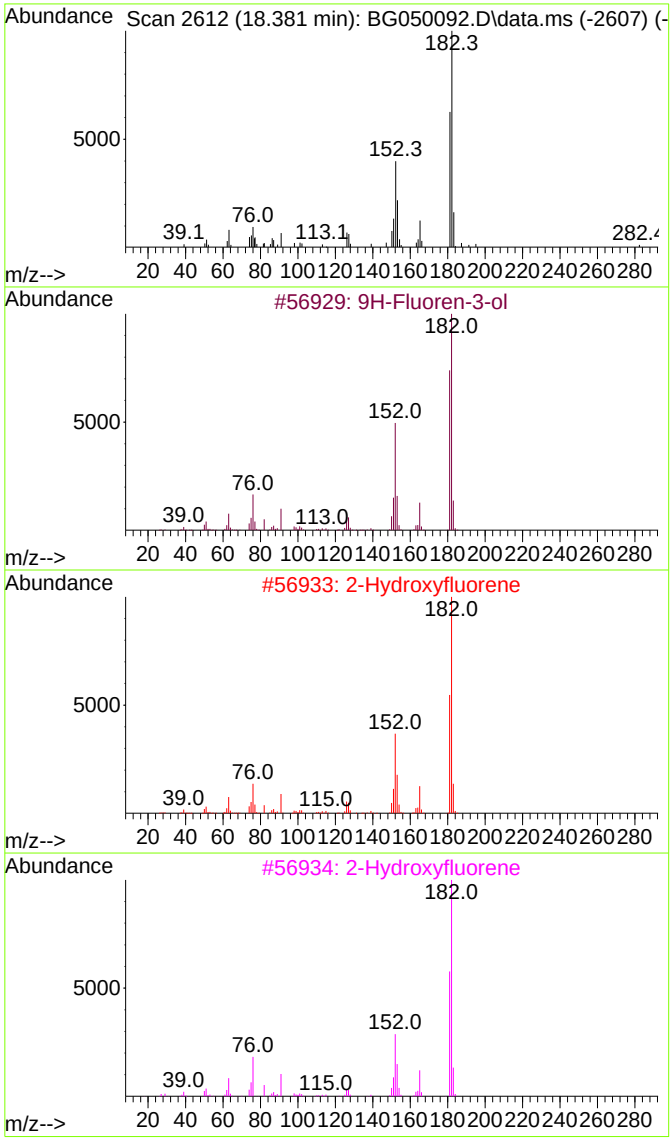
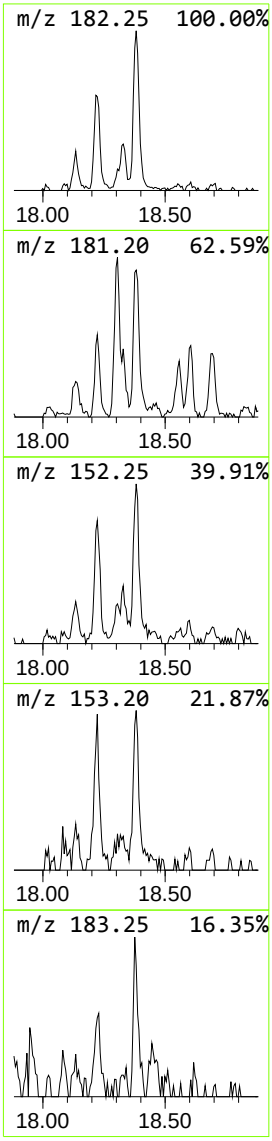
Peak Number 34 9H-Fluoren-3-ol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	3.47 ng/ul	71925	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	97
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90





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Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKG0DL

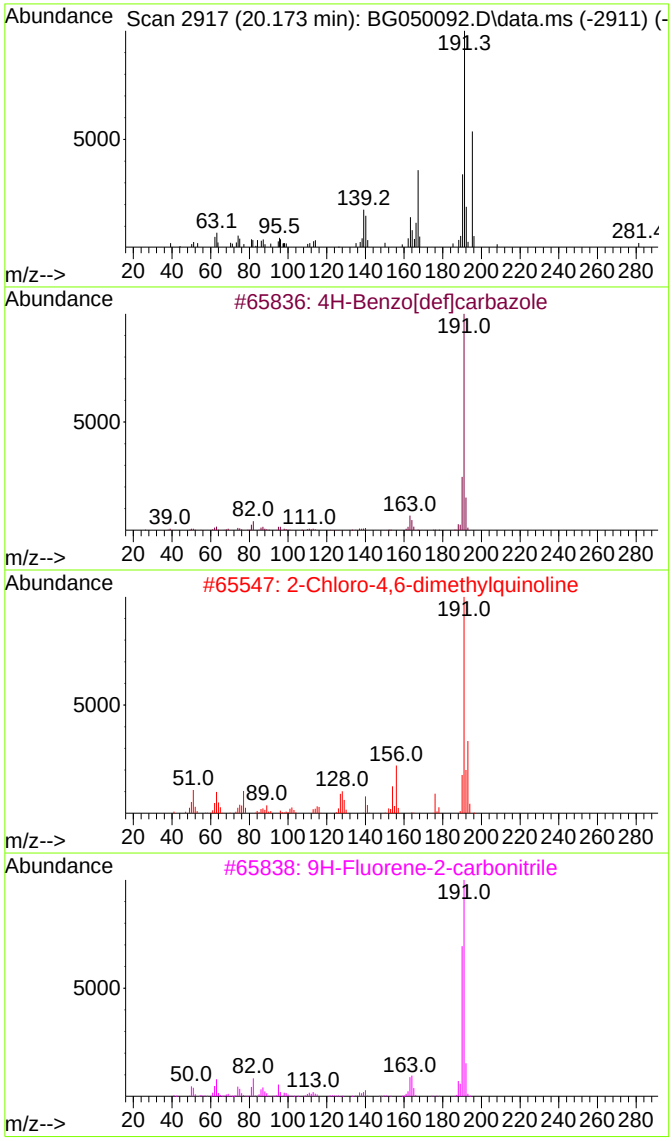
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

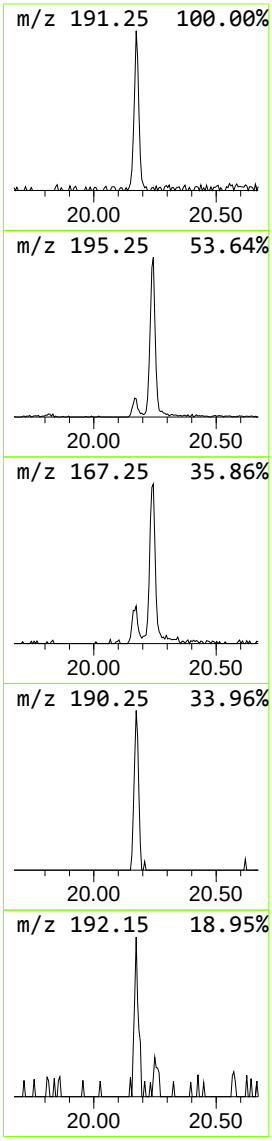
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.173	2.70 ng/ul	59010	Chrysene-d12	21.653

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	43
2	2-Chloro-4,6-dimethylquinoline	191	C11H10ClN	003913-18-6	38
3	9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	38
4	5H-Indeno[1,2-b]pyridin-5-one, 3...	195	C13H9NO	1000337-74-0	35
5	7-methyl-4-azafluorenone	195	C13H9NO	064292-02-0	30





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Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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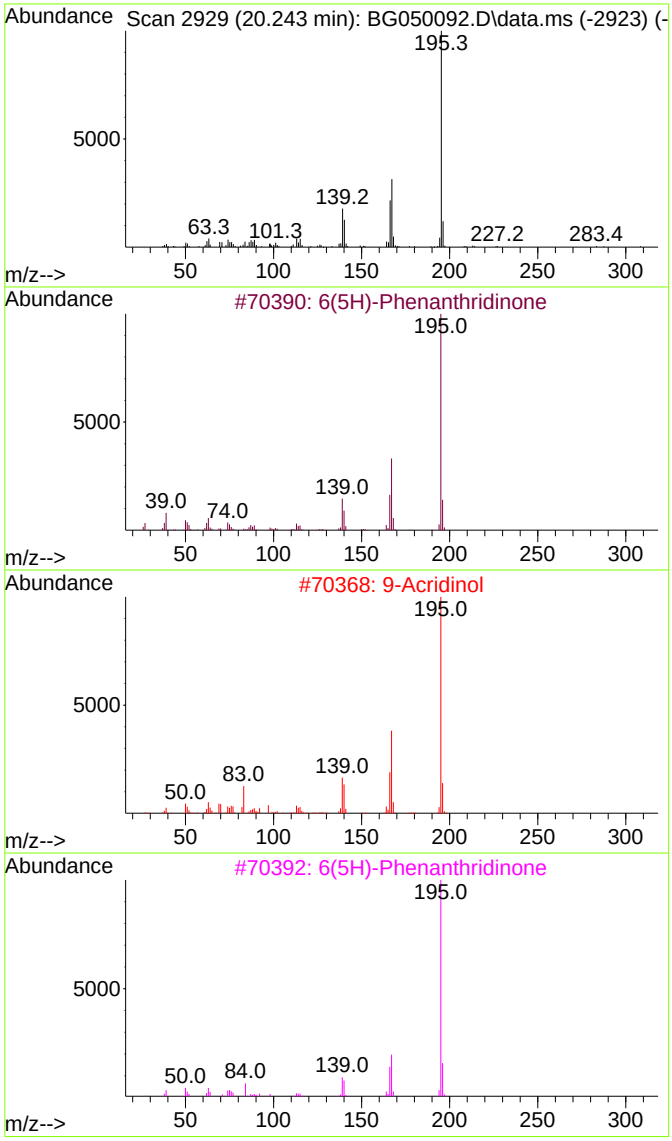
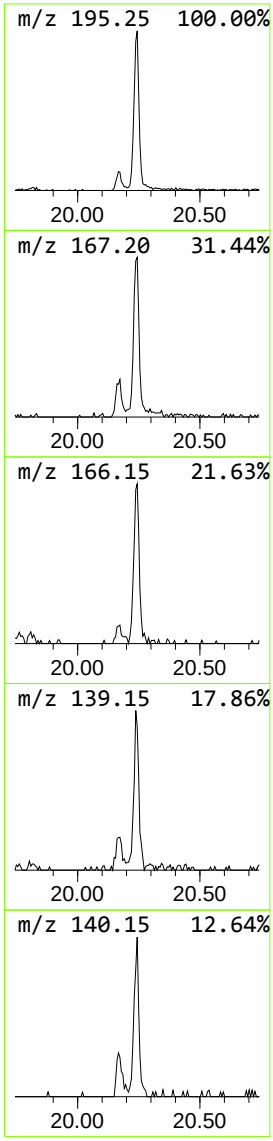
Peak Number 36 6(5H)-Phenanthridinone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.243	8.44 ng/ul	184050	Chrysene-d12	21.653

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	9-Acridinol	195	C13H9NO	000643-62-9	94
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	93
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	91





Tentatively Identified Compound (LSC) summary

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Data File : BG050092.D
Acq On : 1 Sep 2021 10:57
Operator : CG/JU
Sample : M3464-07DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKG0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	7.602	3.6	ng/ul	31993	1	7.960	178796	20.0
Indane	8.336	79.5	ng/ul	710554	1	7.960	178796	20.0
Benzene, 1-prop...	8.500	5.3	ng/ul	47436	1	7.960	178796	20.0
Benzofuran, 2-m...	9.452	4.4	ng/ul	53999	2	10.780	247856	20.0
Benzene, 2-ethe...	10.175	4.9	ng/ul	60519	2	10.780	247856	20.0
Phenol, 2,6-dim...	10.269	3.4	ng/ul	41605	2	10.780	247856	20.0
Phenol, 3-chloro-	10.674	3.2	ng/ul	39849	2	10.780	247856	20.0
Quinoline, 2-me...	12.560	10.0	ng/ul	124381	2	10.780	247856	20.0
Phenol, 3,5-dic...	13.664	3.7	ng/ul	66549	3	14.621	360930	20.0
Naphthalene, 1,...	13.793	4.3	ng/ul	77297	3	14.621	360930	20.0
Naphthalene, 2,...	13.940	3.7	ng/ul	65968	3	14.621	360930	20.0
2-Naphthyl isoc...	14.757	4.3	ng/ul	77640	3	14.621	360930	20.0
1-Naphthalenol	14.815	2.4	ng/ul	43533	3	14.621	360930	20.0
o-Hydroxybiphenyl	14.892	2.7	ng/ul	48142	3	14.621	360930	20.0
1-Naphthalenol,...	15.814	6.2	ng/ul	111126	3	14.621	360930	20.0
Isoquinoline, 5...	16.349	4.5	ng/ul	92636	4	17.377	414267	20.0
3-Hydroxybiphenyl	16.560	2.3	ng/ul	46547	4	17.377	414267	20.0
1(2H)-Isoquinol...	16.589	3.8	ng/ul	77868	4	17.377	414267	20.0
p-Hydroxybiphenyl	16.631	2.9	ng/ul	59001	4	17.377	414267	20.0
2(1H)-Quinolino...	16.877	3.5	ng/ul	72782	4	17.377	414267	20.0
unknown-01	17.576	2.8	ng/ul	58738	4	17.377	414267	20.0
2-Dibenzofuranol	17.882	5.7	ng/ul	118859	4	17.377	414267	20.0
Dibenzo-p-dioxin	17.946	5.0	ng/ul	104014	4	17.377	414267	20.0
2-Hydroxyfluorene	18.217	3.2	ng/ul	66542	4	17.377	414267	20.0
9H-Fluoren-3-ol	18.381	3.5	ng/ul	71925	4	17.377	414267	20.0
unknown-02	20.173	2.7	ng/ul	59010	5	21.653	436353	20.0
6(5H)-Phenanthr...	20.243	8.4	ng/ul	184050	5	21.653	436353	20.0