LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062118.D
Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YDZC4

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.720	69	73	82	rVB2	11443	18441	0.43%	0.069%
2	3.867	93	98	106	rBV2	37952	65571	1.54%	0.247%
3	7.222	663	669	679	rVB3	40175	81972	1.92%	0.308%
4	7.363	688	693	700	rVV	76894	131173	3.08%	0.493%
5	7.421	700	703	710	rVB4	11718	18541	0.43%	0.070%
6	7.580	722	730	736	rBV2	127930	230112	5.40%	0.865%
7	7.680	741	747	753	rVB3	44036	75319	1.77%	0.283%
8	8.044	803	809	816	rVB2	103263	185523	4.35%	0.698%
9	8.150	821	827	831	rVB7	6452	14072	0.33%	0.053%
10	8.309	846	854	857	rBV3	10624	18832	0.44%	0.071%
11	8.338	857	859	865	rVV2	9042	15504	0.36%	0.058%
12	8.403	865	870	877	rVV7	18840	43446	1.02%	0.163%
13	8.467	877	881	885	rVB5	12545	19960	0.47%	0.075%
14	8.673	908	916	923	rVB6	13237	32055	0.75%	0.121%
15	8.761	923	931	938	rBV2	109371	205265	4.81%	0.772%
16	8.943	957	962	966	rBV3	18782	32353	0.76%	0.122%
17	9.149	991	997	1001	rVV5	19890	34813	0.82%	0.131%
18	9.213	1001	1008	1015	rVV	144240	269942	6.33%	1.015%
19	9.284	1015	1020	1025	rVV4	21376	41485	0.97%	0.156%
20	9.472	1048	1052	1060	rVB7	16983	28311	0.66%	0.106%
21	9.672	1081	1086	1090	rBV4	17460	26892	0.63%	0.101%
22	9.731	1090	1096	1105	rVV3	27820	68664	1.61%	0.258%
23	9.936	1124	1131	1139	rVB2	141170	255321	5.99%	0.960%
24	10.030	1141	1147	1155	rBV	156049	276358	6.48%	1.039%
25	10.089	1155	1157	1167	rVB9	13362	25737	0.60%	0.097%
26	10.212	1171	1178	1181	rBV	77031	138823	3.26%	0.522%
27	10.248	1181	1184	1185	rBV2	16681	14278	0.33%	0.054%
28	10.342	1195	1200	1204	rVB4	19576	27451	0.64%	0.103%
29	10.394	1205	1209	1213	rVV6	11835	17280	0.41%	0.065%
30	10.483	1216	1224	1231	rVB2	198711	369991	8.68%	1.392%
31	10.641	1247	1251	1256	rVB8	9129	14709	0.34%	0.055%
32	10.706	1256	1262	1263	rBV5	9880	15901	0.37%	0.060%
33	10.859	1279	1288	1292	rBV	151855	296897	6.96%	1.117%
34	10.906	1292	1296	1301	rVB2	68497	119277	2.80%	0.449%
35	10.994	1306	1311	1320	rVV3	83772	166479	3.90%	0.626%
36	11.141	1330	1336	1342	rBV7	23303	49519	1.16%	0.186%

LSC Area Percent Report

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Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

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-BG070224.MA.M
Title : SVOA CALIBRATION

37	11.217	1344	1349	1351	rBV5	15668	23299	0.55%	0.088%
38	11.434	1383	1386	1389	rVB5	11657	15111	0.35%	0.057%
39	11.505	1396	1398	1408	rVB9	17764	28398	0.67%	0.107%
40	11.587	1408	1412	1420	rBV2	43214	88991	2.09%	0.335%
41	11.687	1422	1429	1430	rBV7	23627	35166	0.82%	0.132%
42	11.763	1437	1442	1446	rVB2	44228	70862	1.66%	0.267%
43	11.881	1459	1462	1466	rVB5	21917	32916	0.77%	0.124%
44	11.951	1468	1474	1484	rVB3	60030	160299	3.76%	0.603%
45	12.040	1484	1489	1492	rBV4	22199	39172	0.92%	0.147%
46	12.198	1506	1516	1520	rBV2	276374	518188	12.15%	1.949%
47	12.298	1530	1533	1539	rBV8	13642	23702	0.56%	0.089%
48	12.392	1543	1549	1556	rBV8	33680	83969	1.97%	0.316%
49	12.457	1556	1560	1563	rBV5	22923	35051	0.82%	0.132%
50	12.510	1563	1569	1575	rVB	494921	813251	19.07%	3.059%
51	12.739	1596	1608	1614	rBV	2497036	4263984	100.00%	16.037%
52	12.803	1615	1619	1623	rVV6	31814	61007	1.43%	0.229%
53	12.850	1623	1627	1632	rVB7	16387	29339	0.69%	0.110%
54	13.009	1649	1654	1660	rVB10	42027	105852	2.48%	0.398%
55	13.097	1667	1669	1676	rBV8	10573	21549	0.51%	0.081%
56	13.262	1694	1697	1704	rVB7	22150	37050	0.87%	0.139%
57	13.479	1729	1734	1738	rBV7	38005	82805	1.94%	0.311%
58	13.526	1738	1742	1751	rVB	88196	181508	4.26%	0.683%
59	13.602	1751	1755	1760	rBV7	25196	50063	1.17%	0.188%
60	13.855	1791	1798	1802	rBV8	52989	109427	2.57%	0.412%
61	13.996	1816	1822	1827	rBV3	178560	362895	8.51%	1.365%
62	14.078	1827	1836	1843	rVB2	358788	736524	17.27%	2.770%
63	14.231	1858	1862	1865	rBV2	57366	96064	2.25%	0.361%
64	14.313	1873	1876	1880	rVV6	27099	28173	0.66%	0.106%
65	14.378	1881	1887	1896	rVB	369661	680526	15.96%	2.559%
66	14.496	1902	1907	1911	rBV8	25454	46815	1.10%	0.176%
67	14.595	1920	1924	1927	rBV4	46211	73998	1.74%	0.278%
68	14.678	1933	1938	1944	rVB	327553	463096	10.86%	1.742%
69	14.889	1962	1974	1979	rBV	508342	1228320	28.81%	4.620%
70	15.277	2036	2040	2048	rVB10	34732	83444	1.96%	0.314%
71	15.347	2048	2052	2055	rVB5	34505	41914	0.98%	0.158%
72	15.418	2058	2064	2070	rBV	883563	1350679	31.68%	5.080%
73	15.506	2076	2079	2084	rVB6	76433	113520	2.66%	0.427%
74	15.600	2091	2095	2101	rBV5	53656	81296	1.91%	0.306%
75	15.671	2101	2107	2113	rBV2	1145707	1737190	40.74%	6.533%
76	15.723	2114	2116	2122	rVB6	32010	54101	1.27%	0.203%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

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
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Title : SVOA CALIBRATION

77	15.794	2123	2128	2133	rBV2	172742	260441	6.11%	0.980%
78	16.064	2169	2174	2178	rBV4	144238	296019	6.94%	1.113%
79	16.141	2184	2187	2191	rVB2	94798	127400	2.99%	0.479%
80	16.405	2227	2232	2239	rVB	164361	242284	5.68%	0.911%
81	16.499	2243	2248	2251	rBV	423076	552940	12.97%	2.080%
82	16.558	2252	2258	2264	rVB3	485254	928327	21.77%	3.491%
83	16.617	2264	2268	2272	rBV2	468198	611097	14.33%	2.298%
84	16.664	2272	2276	2280	rVB2	223048	290980	6.82%	1.094%
85	16.716	2280	2285	2286	rBV	97578	136931	3.21%	0.515%
86	16.740	2286	2289	2291	rVV	55822	52335	1.23%	0.197%
87	16.816	2297	2302	2309	rVB5	346135	657950	15.43%	2.475%
88	16.887	2309	2314	2317	rVV	358096	542434	12.72%	2.040%
89	16.922	2317	2320	2323	rVV	149246	234164	5.49%	0.881%
90	16.957	2323	2326	2332	rVV2	209443	285341	6.69%	1.073%
91	17.022	2333	2337	2343	rVB8	37277	73977	1.73%	0.278%
92	17.422	2400	2405	2411	rBV	304819	482287	11.31%	1.814%
93	17.521	2417	2422	2428	rVB	465295	687383	16.12%	2.585%
94	17.868	2479	2481	2487	rVB7	43210	62442	1.46%	0.235%
95	18.309	2553	2556	2562	rVB6	52082	63941	1.50%	0.240%
96	19.807	2806	2811	2816	rBV	533691	751010	17.61%	2.825%
97	21.687	3125	3131	3138	rVB	274188	448114	10.51%	1.685%
98	24.689	3633	3642	3653	rVB	278911	755367	17.72%	2.841%
99	24.907	3672	3679	3689	rVB3	178170	494783	11.60%	1.861%
100	32.375	4948	4950	4956	rVB7	12258	15245	0.36%	0.057%

Sum of corrected areas: 26588973

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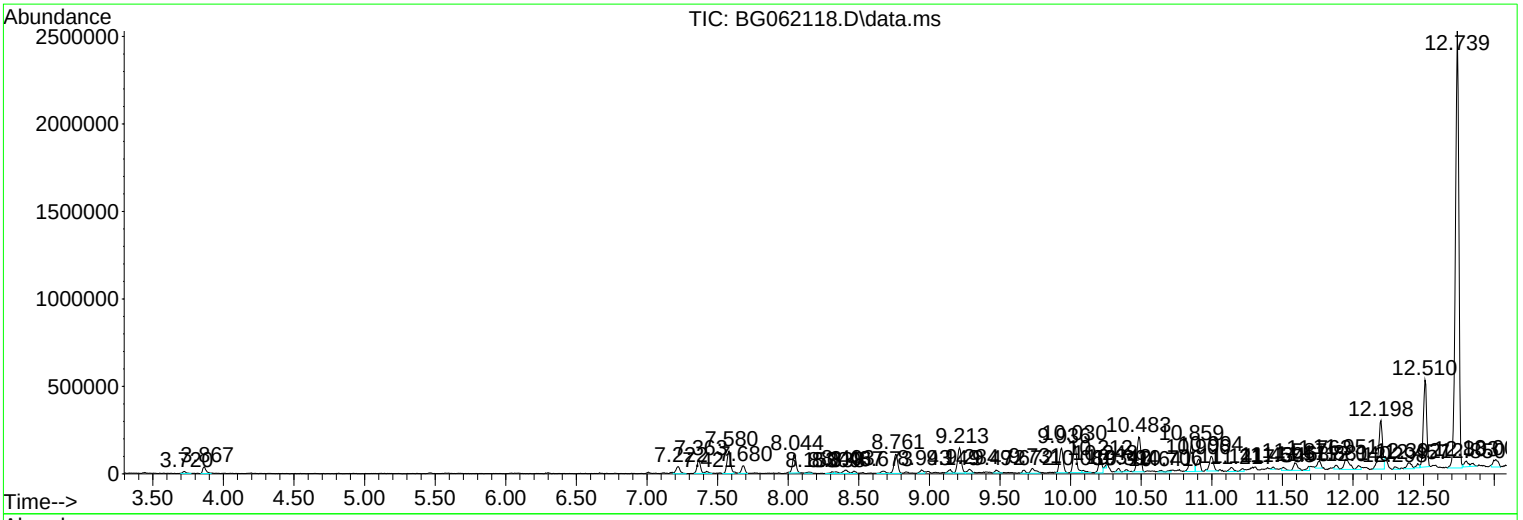
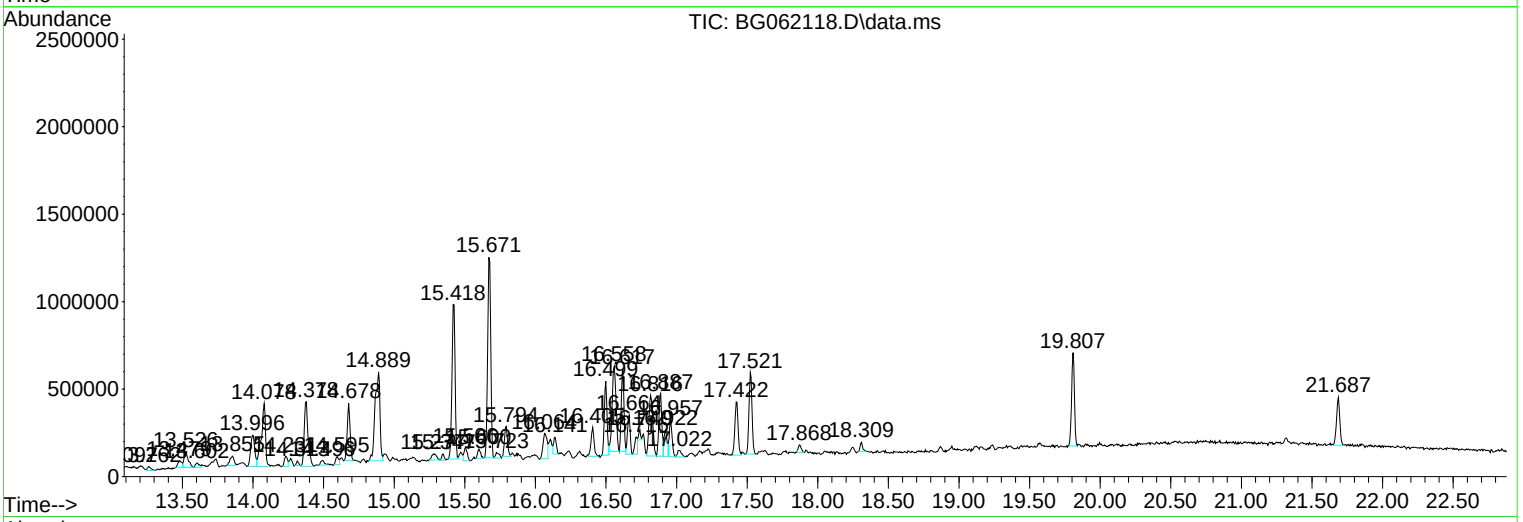
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

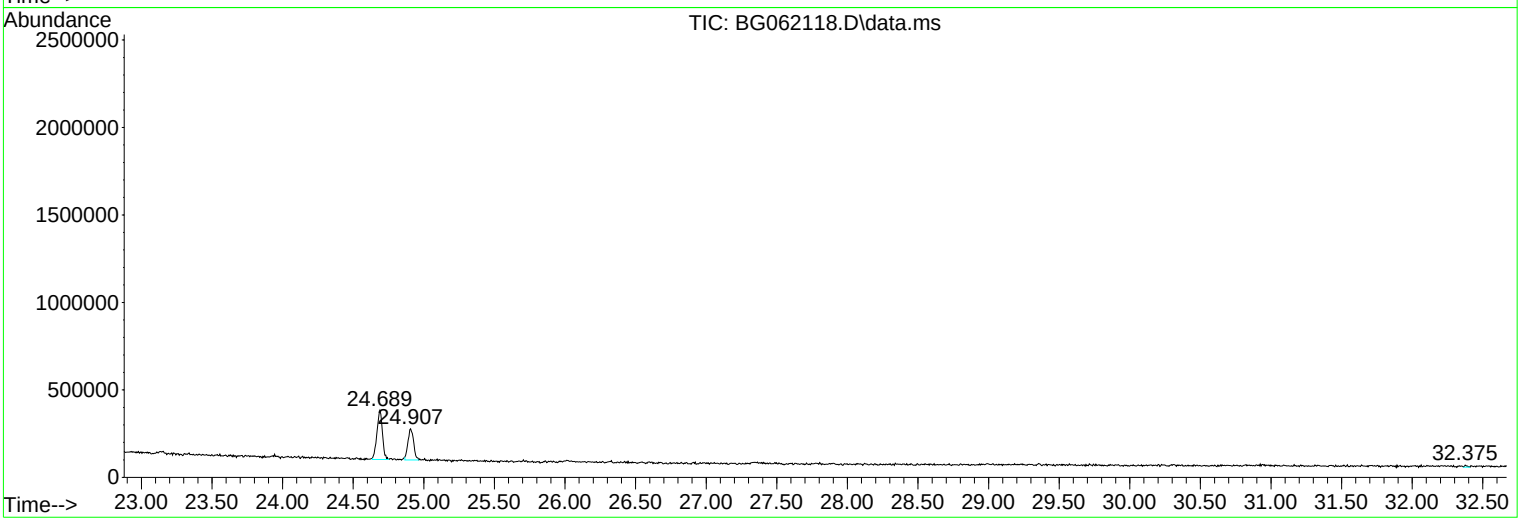
Instrument :
BNA_G
ClientSampleId :
YDZC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062118.D
Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

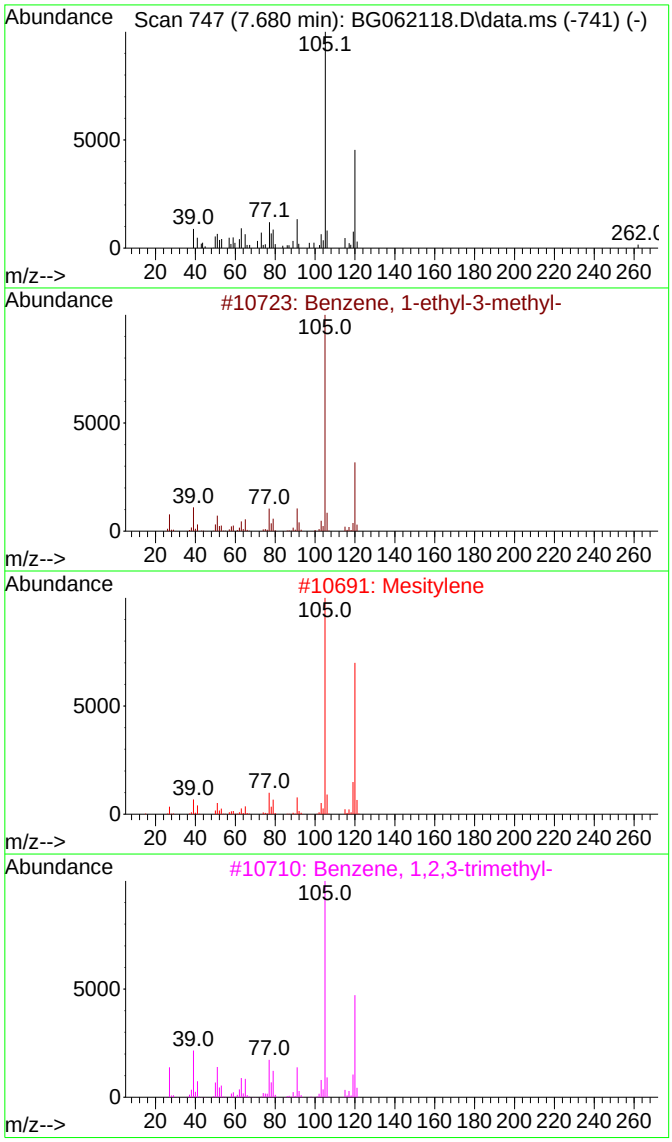
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

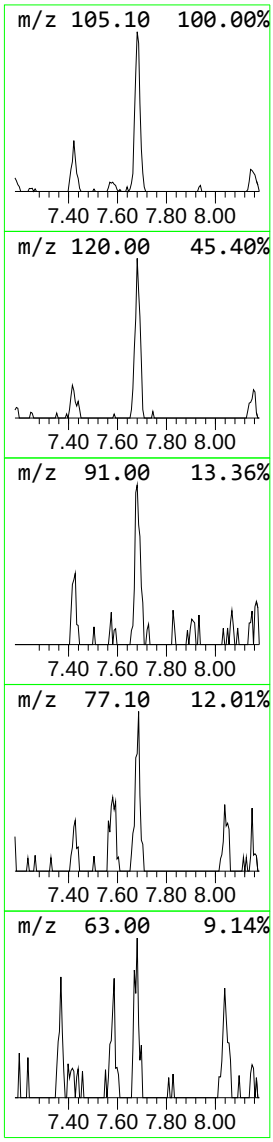
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.680	8.12 ng/ul	75319	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2	Mesitylene	120	C9H12	000108-67-8	90
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062118.D
Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

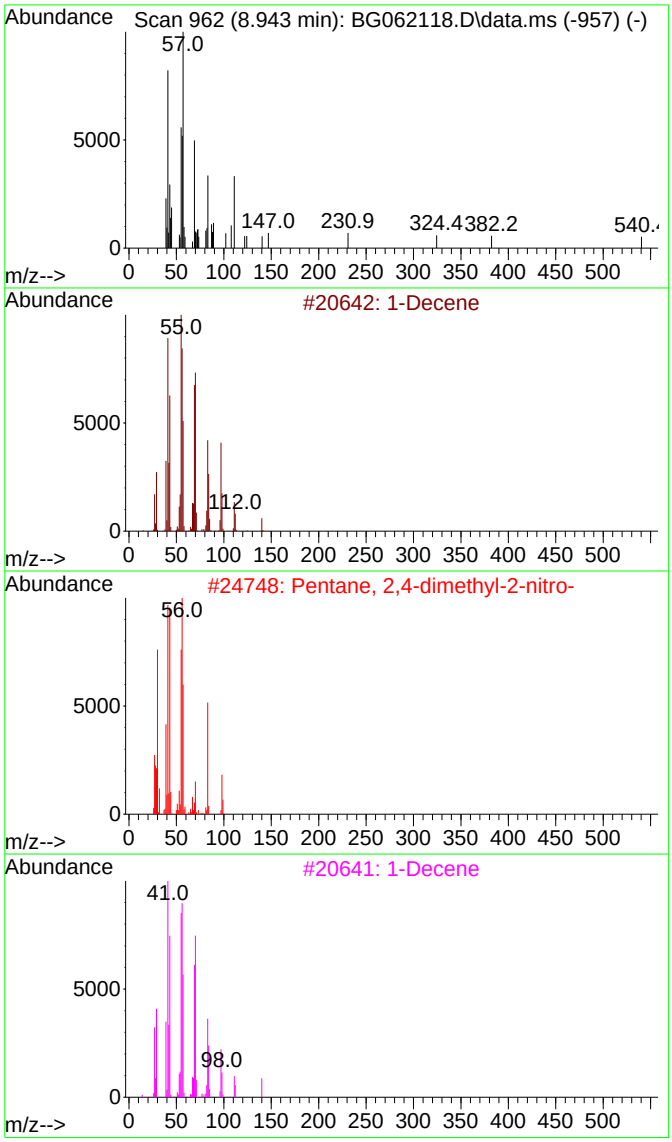
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

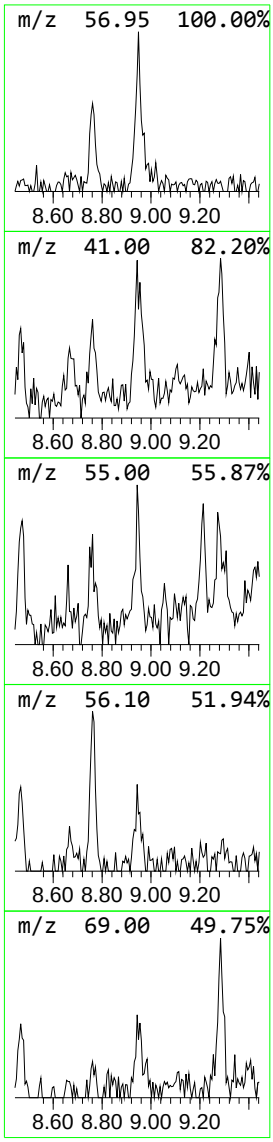
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.943	3.49 ng/ul	32353	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	35
2	Pentane, 2,4-dimethyl-2-nitro-	145	C7H15NO2	000597-45-5	35
3	1-Decene	140	C10H20	000872-05-9	35
4	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	32
5	1-Dodecanethiol	202	C12H26S	000112-55-0	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062118.D
Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

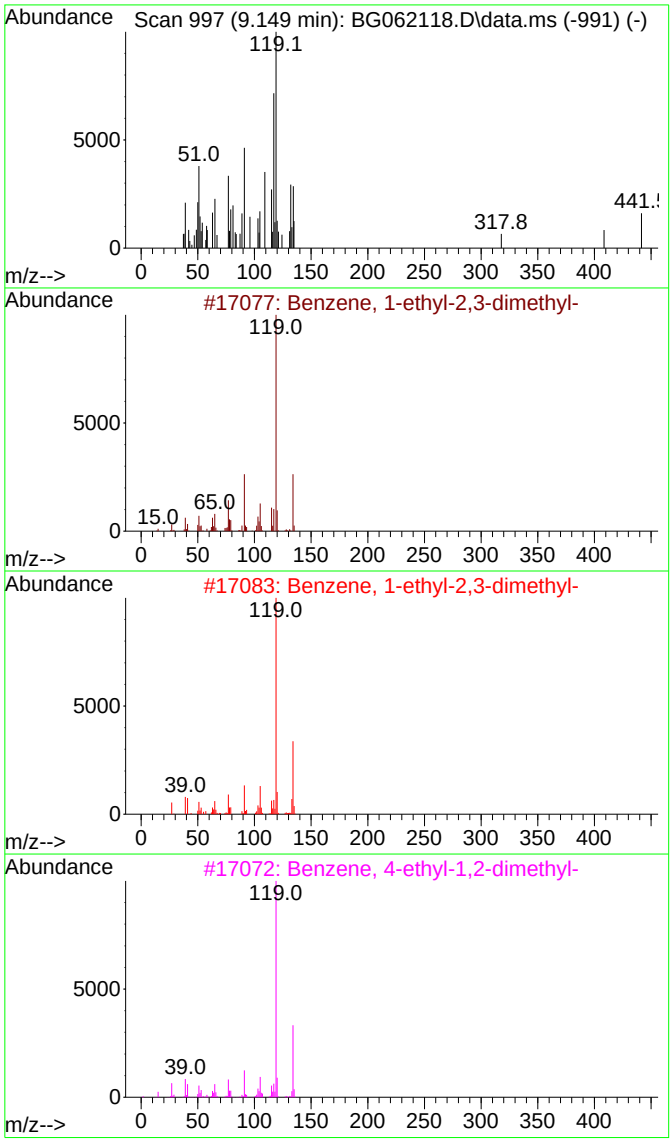
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

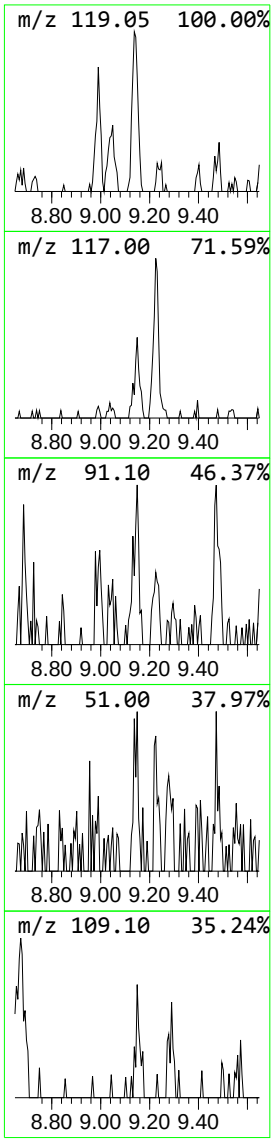
****

Peak Number 7 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.149	3.75 ng/ul	34813	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	43
4	o-Cymene	134	C10H14	000527-84-4	43
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062118.D
Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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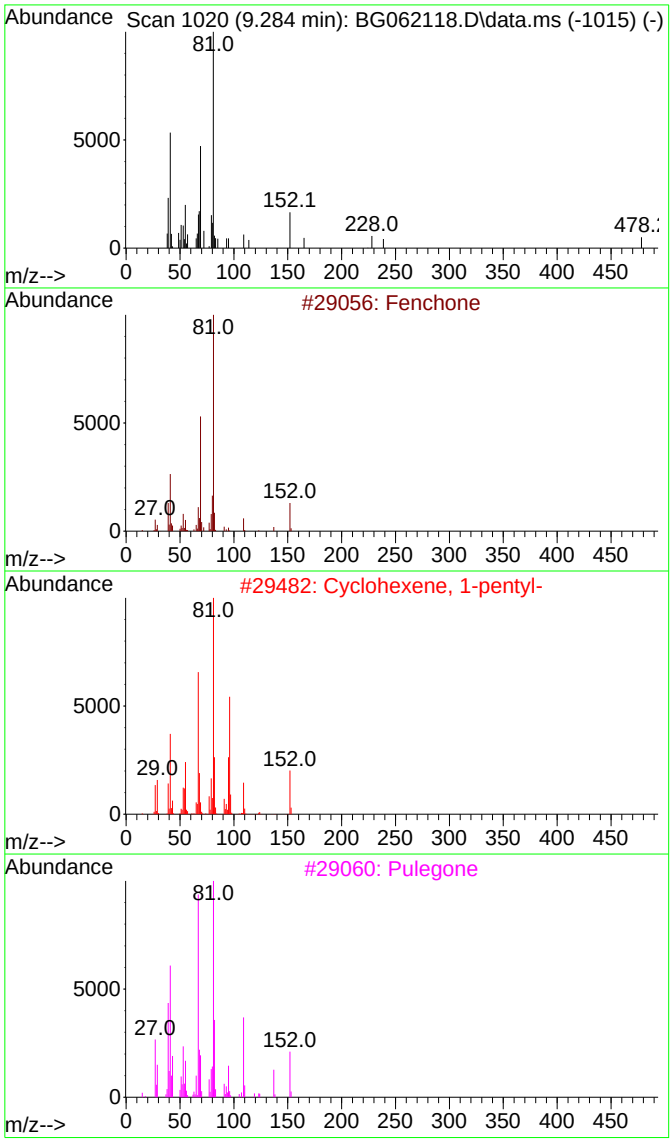
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

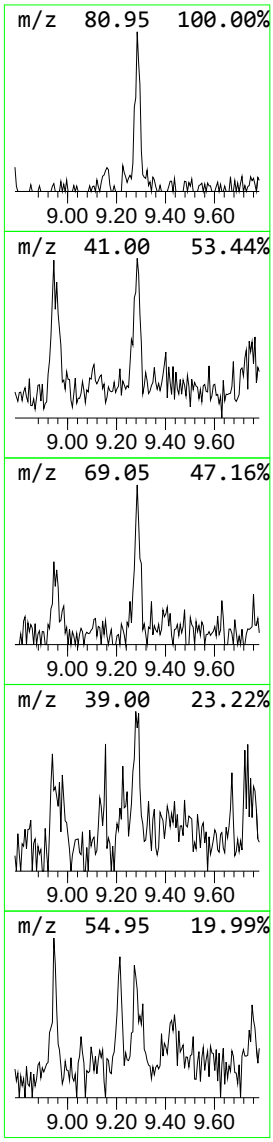
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Fenchone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.284	4.47 ng/ul	41485	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	64
2	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	64
3	Pulegone	152	C10H16O	000089-82-7	59
4	Bicyclo[2.2.1]heptane, 2-chloro-...	144	C8H13Cl	022768-96-3	53
5	2,4-Decadienal	152	C10H16O	002363-88-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062118.D
Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

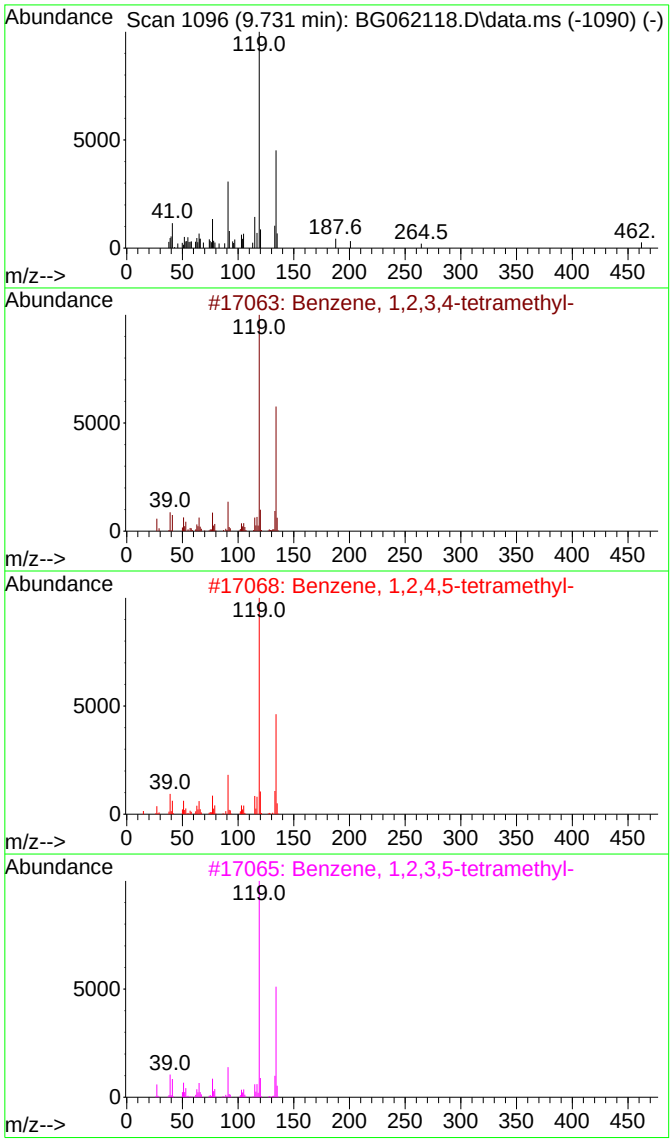
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

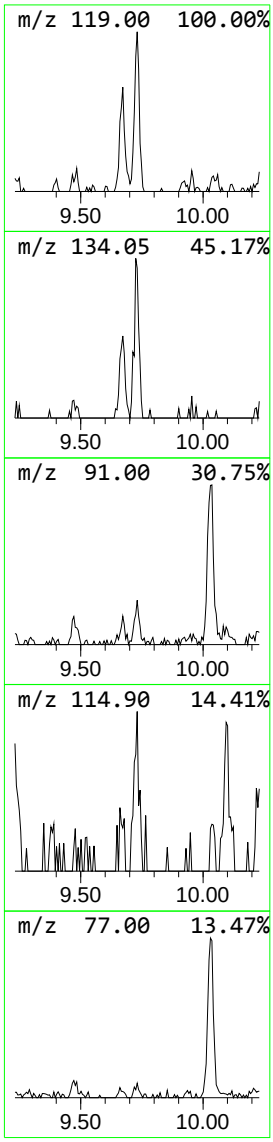
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.731	4.63 ng/ul	68664	Naphthalene-d8	10.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





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Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

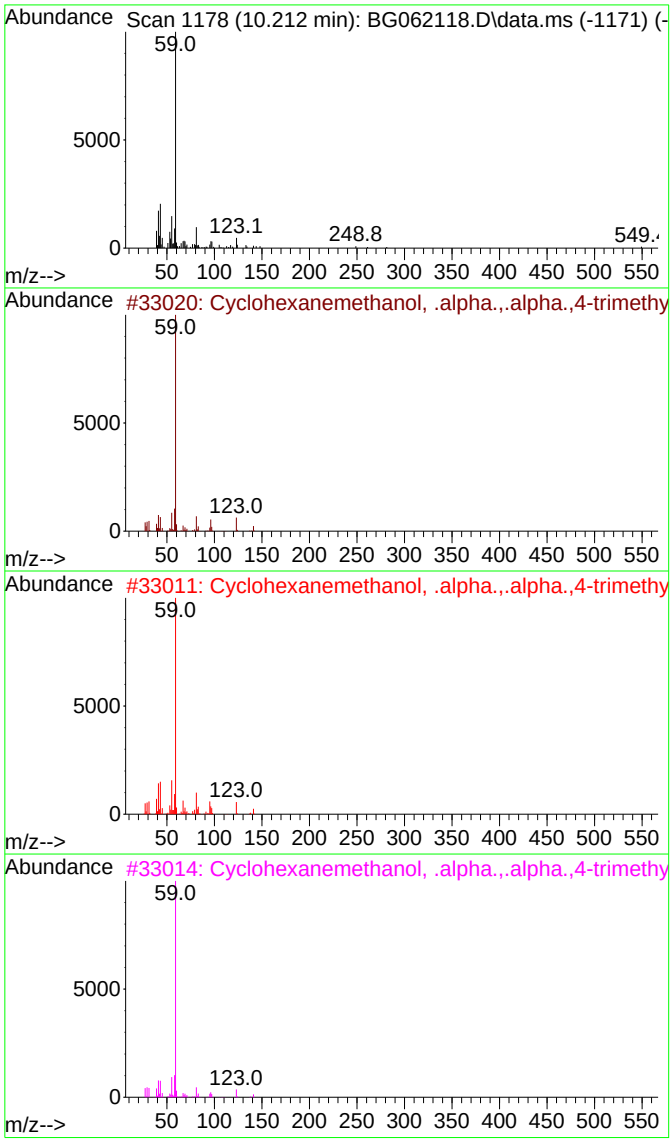
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

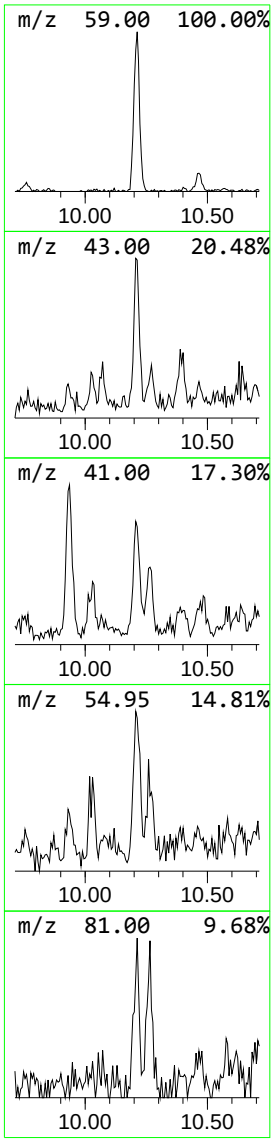
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanemethanol, .alpha... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.212	9.35 ng/ul	138823	Naphthalene-d8	10.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	72
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	56
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	56
4	Hexanamide	115	C6H13NO	000628-02-4	50
5	2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	45





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Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

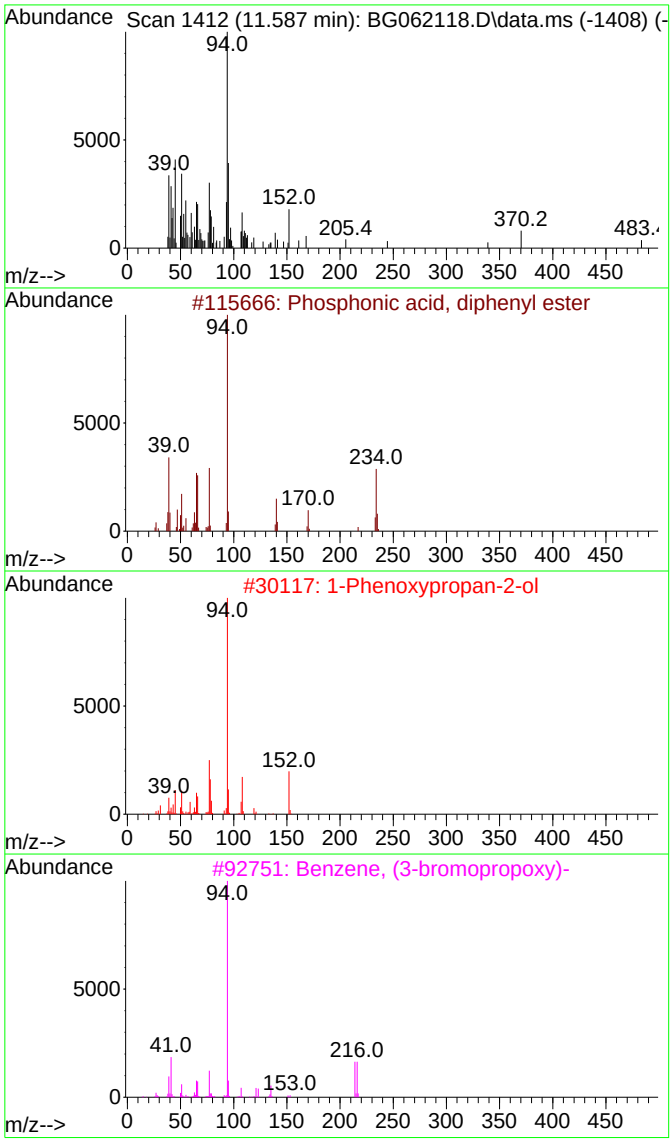
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

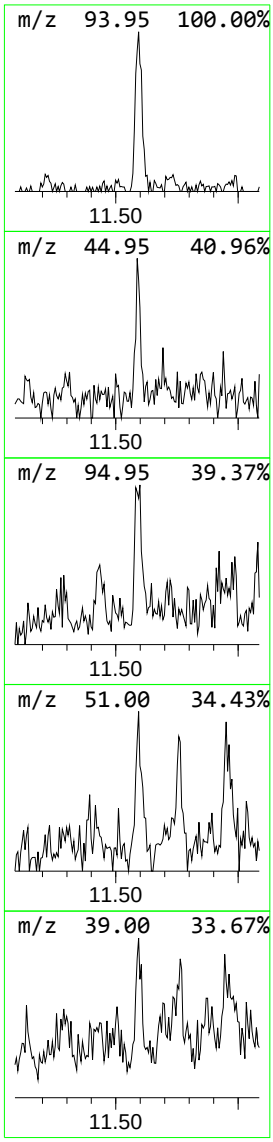
****

Peak Number 12 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	5.99 ng/ul	88991	Naphthalene-d8	10.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphonic acid, diphenyl ester	234	C12H11O3P	004712-55-4	43
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	38
3	Benzene, (3-bromopropoxy)-	214	C9H11BrO	000588-63-6	37
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	35
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	30





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Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

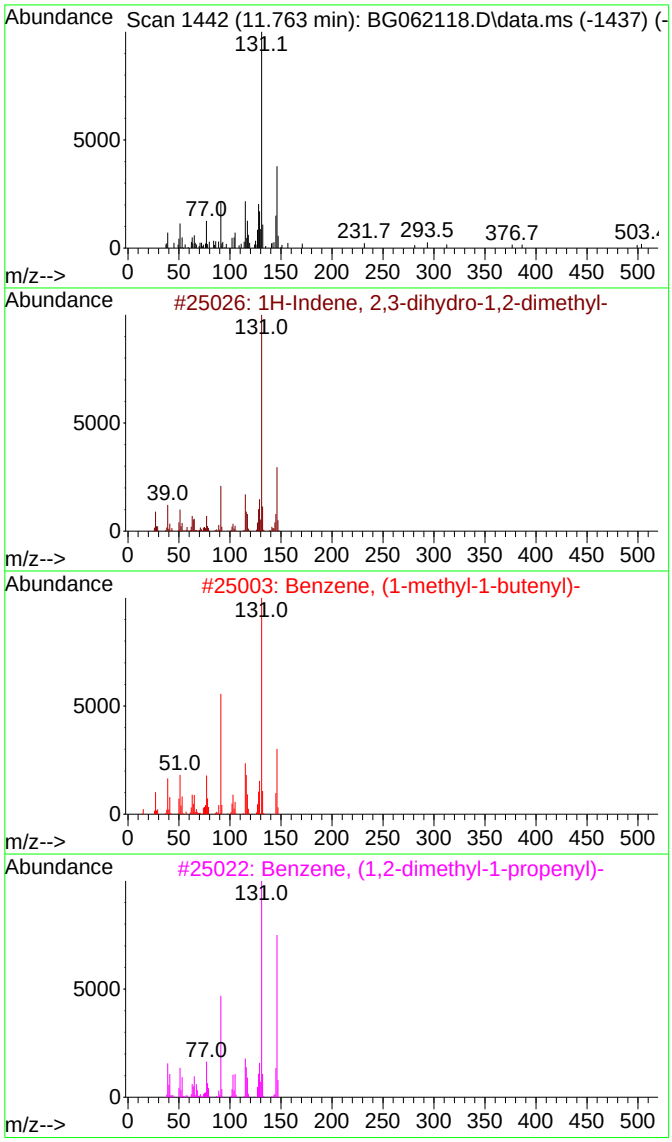
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

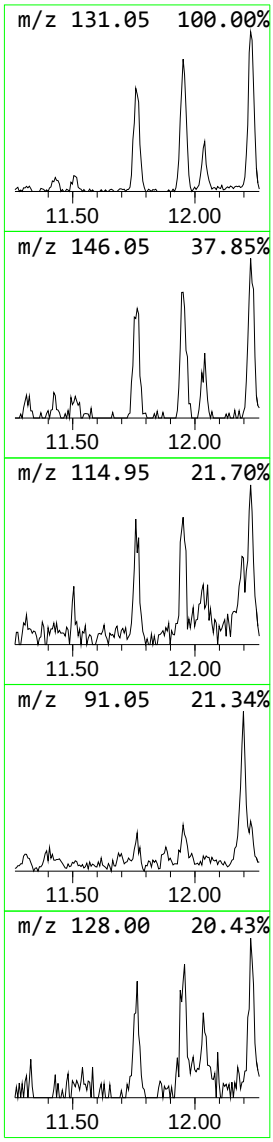
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	4.77 ng/ul	70862	Naphthalene-d8	10.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	83





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Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

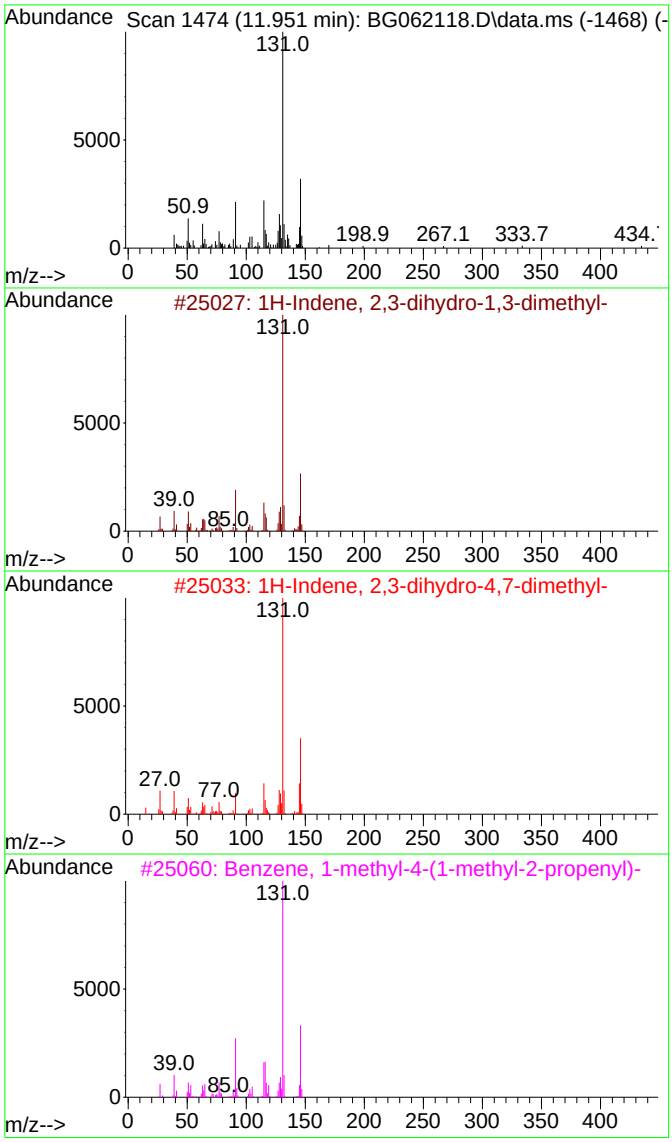
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

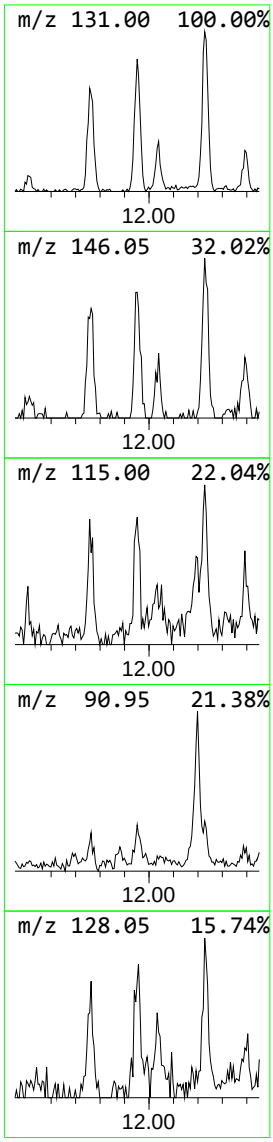
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	10.80 ng/ul	160299	Naphthalene-d8	10.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	90
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90





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Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

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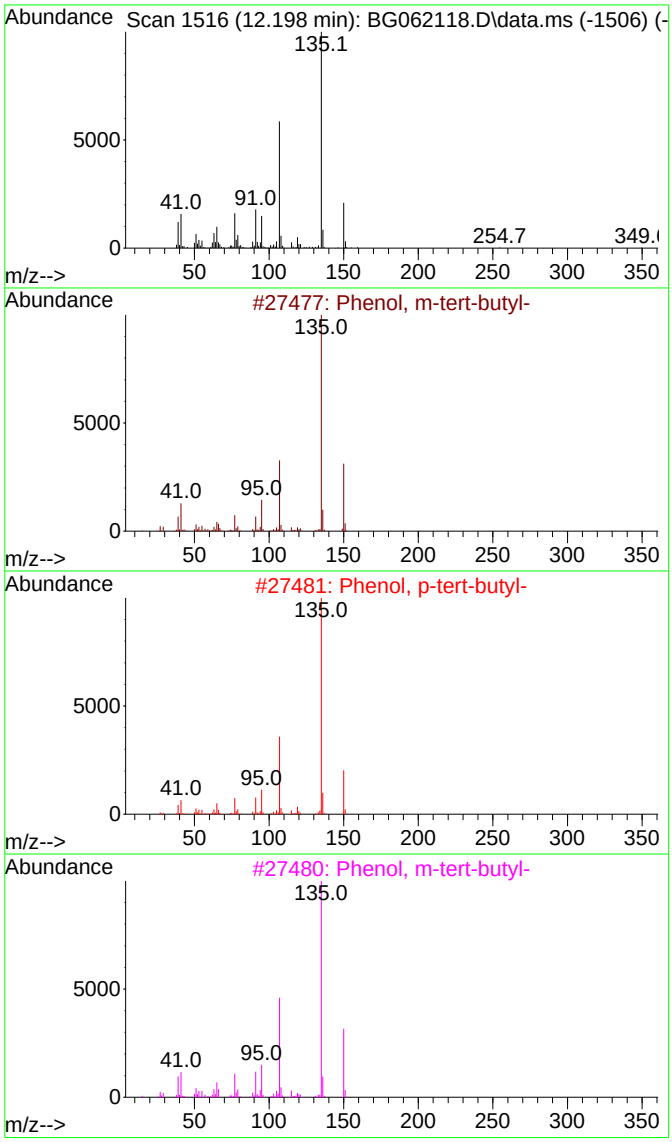
Quant Title : SVOA CALIBRATION

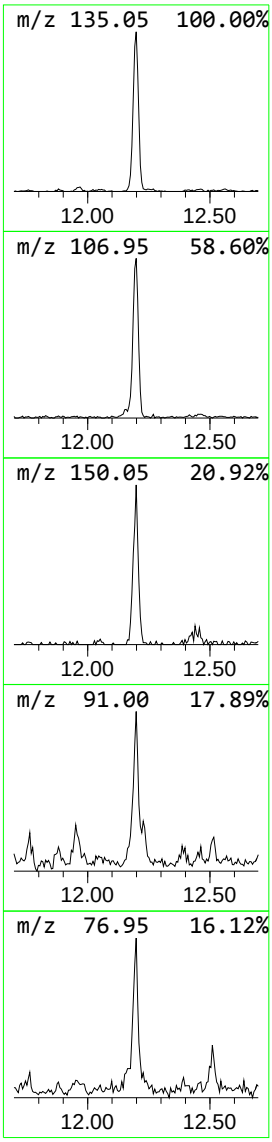
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, m-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	34.91 ng/ul	518188	Naphthalene-d8	10.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	83
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	81
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	76





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Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

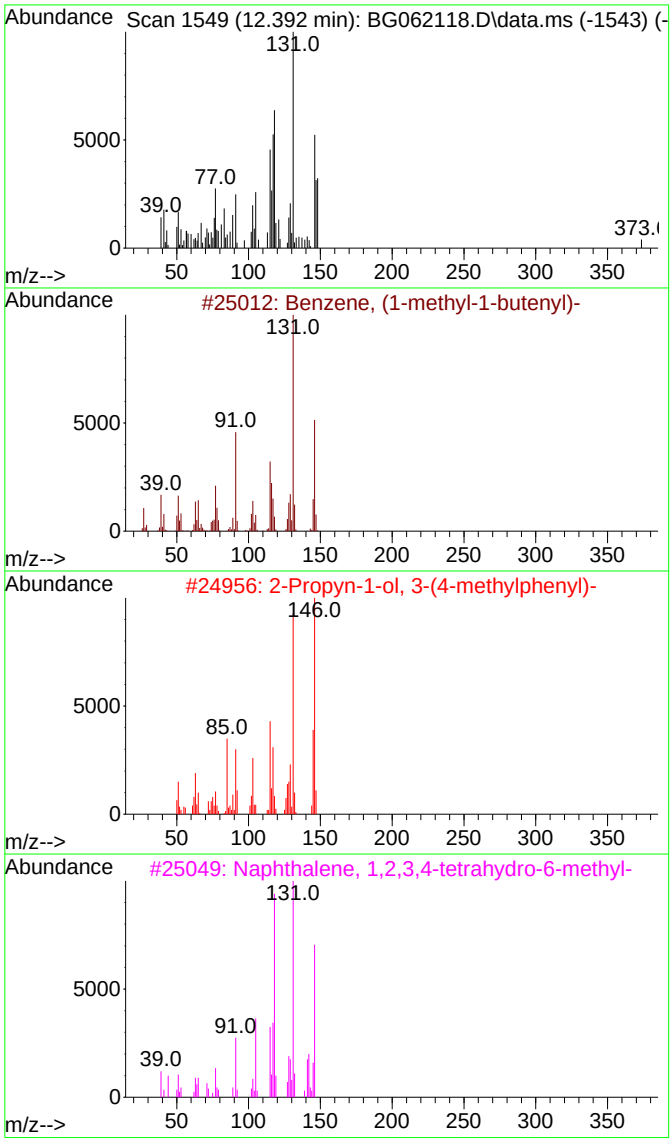
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

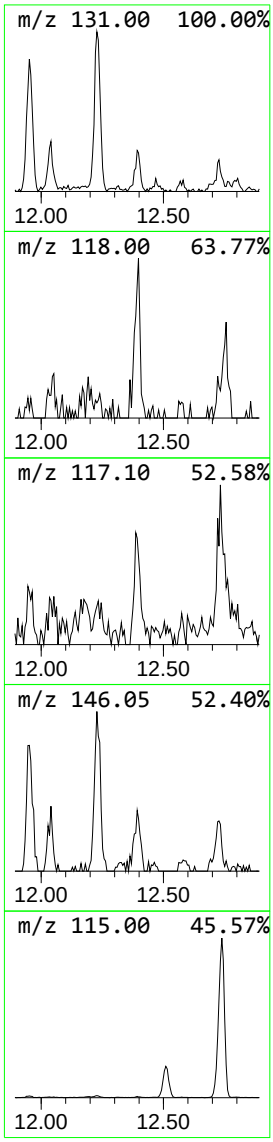
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, (1-methyl-1-butenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	5.66 ng/ul	83969	Naphthalene-d8	10.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
2	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	58
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	53
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	52
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	52





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Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

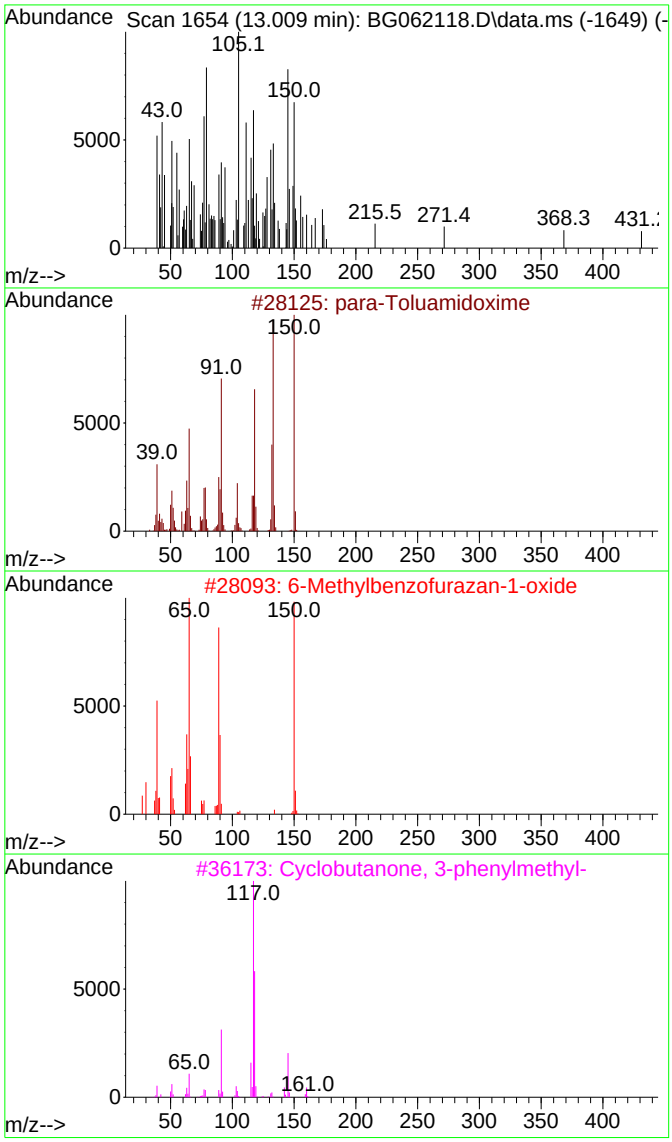
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

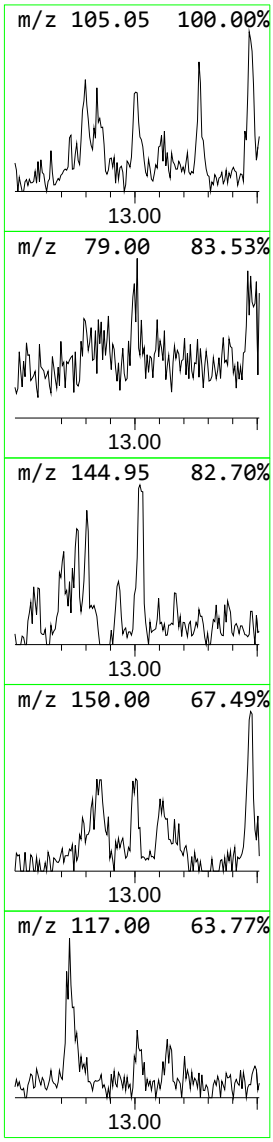
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.009	4.57 ng/ul	105852	Acenaphthene-d10	14.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	para-Toluamidoxime	150	C8H10N2O	019227-13-5	41
2	6-Methylbenzofurazan-1-oxide	150	C7H6N2O2	1000289-15-0	38
3	Cyclobutanone, 3-phenylmethyl-	160	C11H12O	055262-02-7	35
4	2-Propyn-1-amine, N,N-di-2-propy...	131	C9H9N	006921-29-5	30
5	4-Tolyl chlorothionoformate	186	C8H7ClOS	000937-63-3	25





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Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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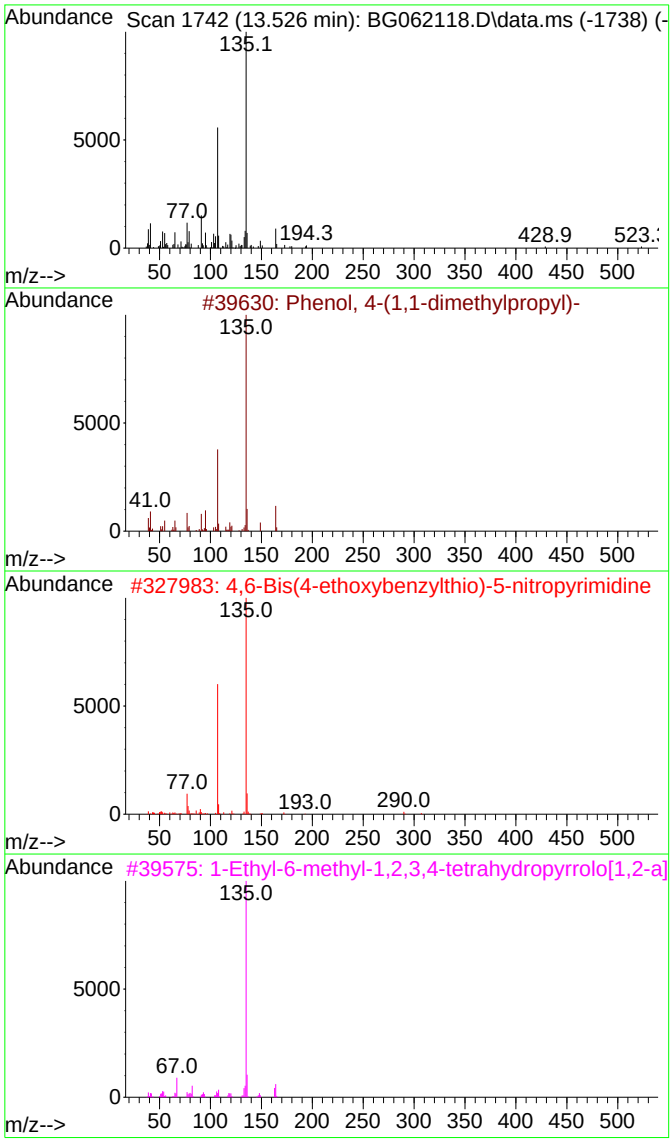
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

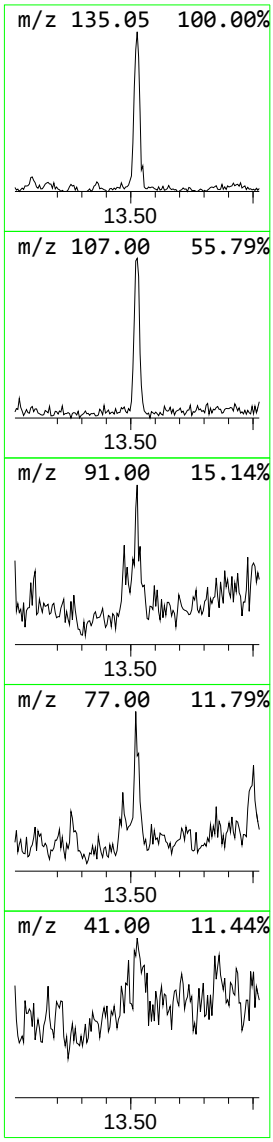
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenol, 4-(1,1-dimethylprop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.526	7.84 ng/ul	181508	Acenaphthene-d10	14.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	64
3	1-Ethyl-6-methyl-1,2,3,4-tetrahy...	164	C10H16N2	1000305-37-8	50
4	1,3-Benzodioxole-5-acetic acid, ...	194	C10H10O4	000326-59-0	43
5	4-Methoxy-benzoic acid [1-(4-iod...	394	C16H15IN2O2	331737-70-3	43





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Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

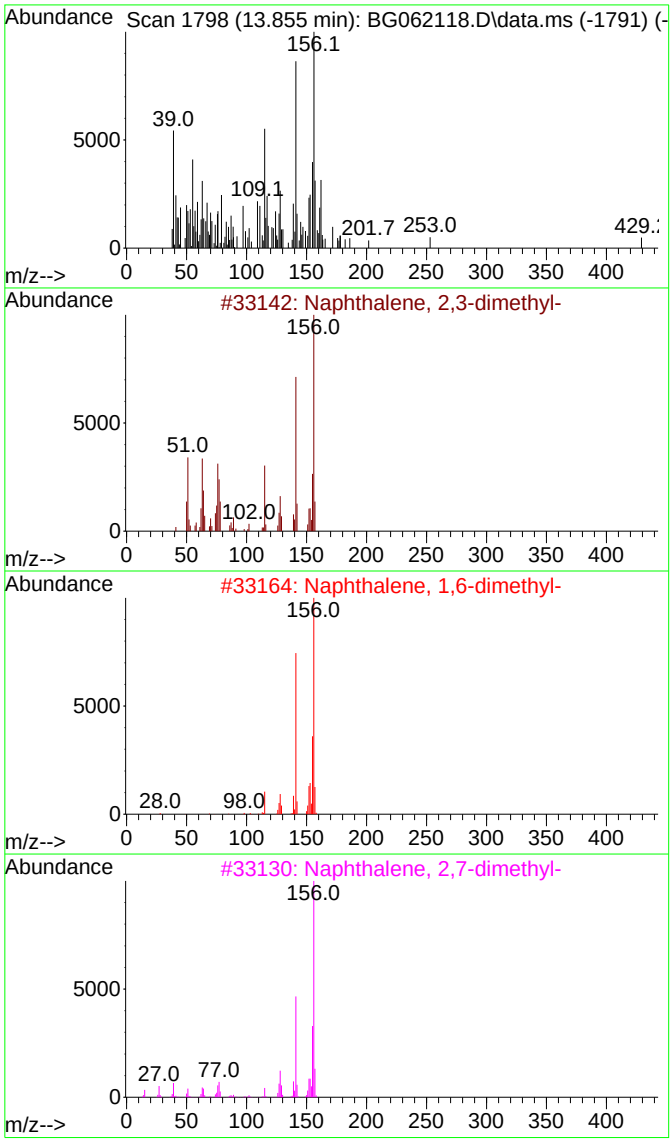
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

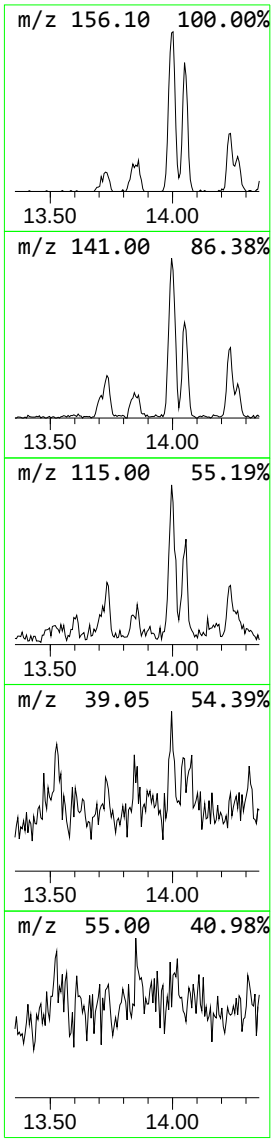
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.855	4.73 ng/ul	109427	Acenaphthene-d10	14.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	89
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	64
5	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	53





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Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

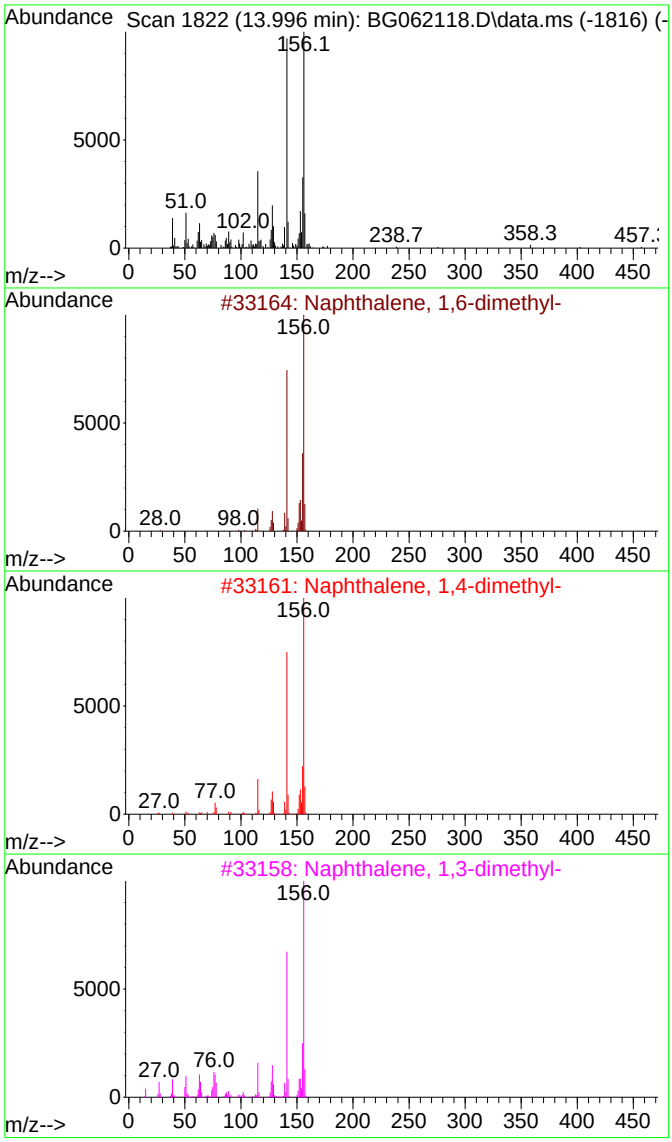
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

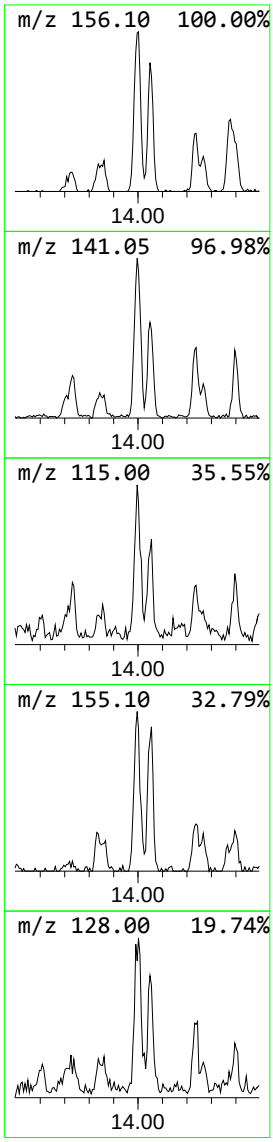
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.996	15.67 ng/ul	362895	Acenaphthene-d10	14.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93





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Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

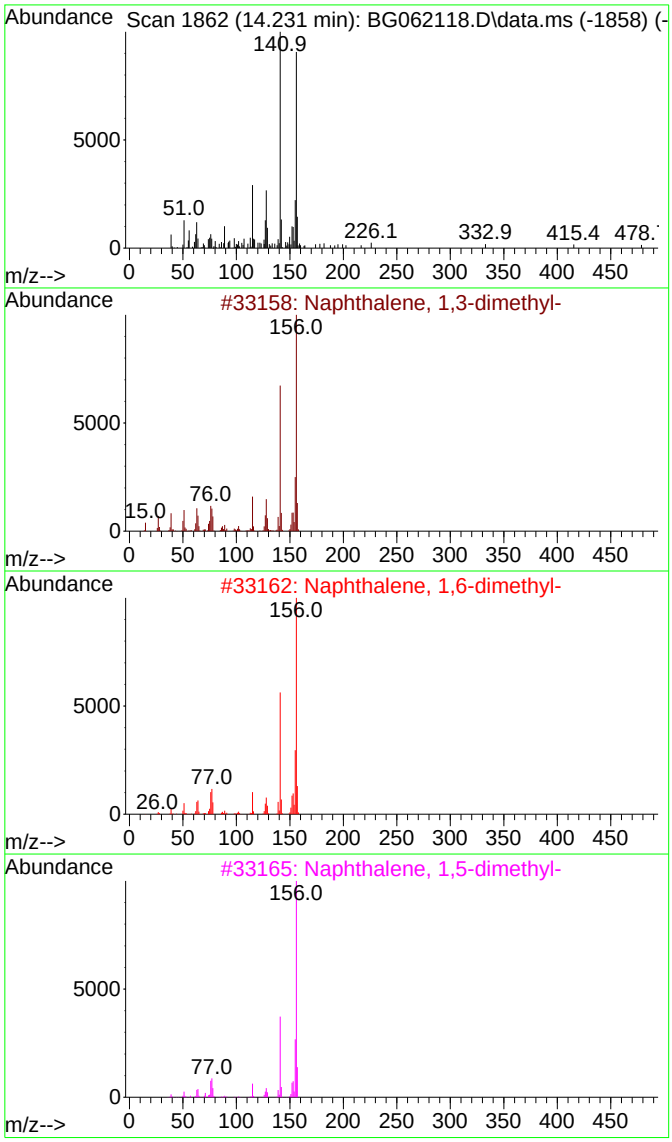
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

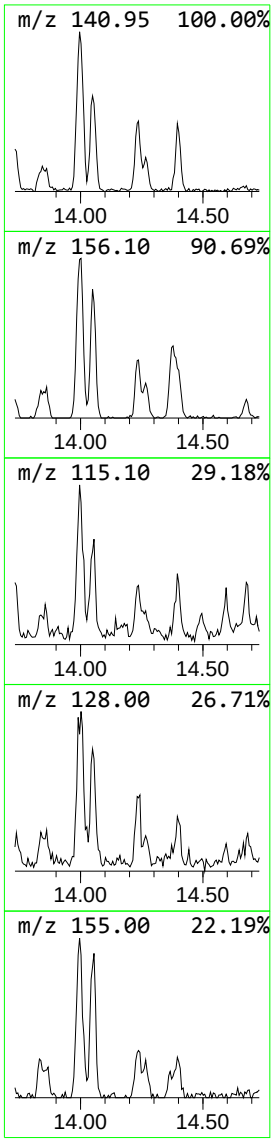
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.231	4.15 ng/ul	96064	Acenaphthene-d10	14.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90





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Data File : BG062118.D
Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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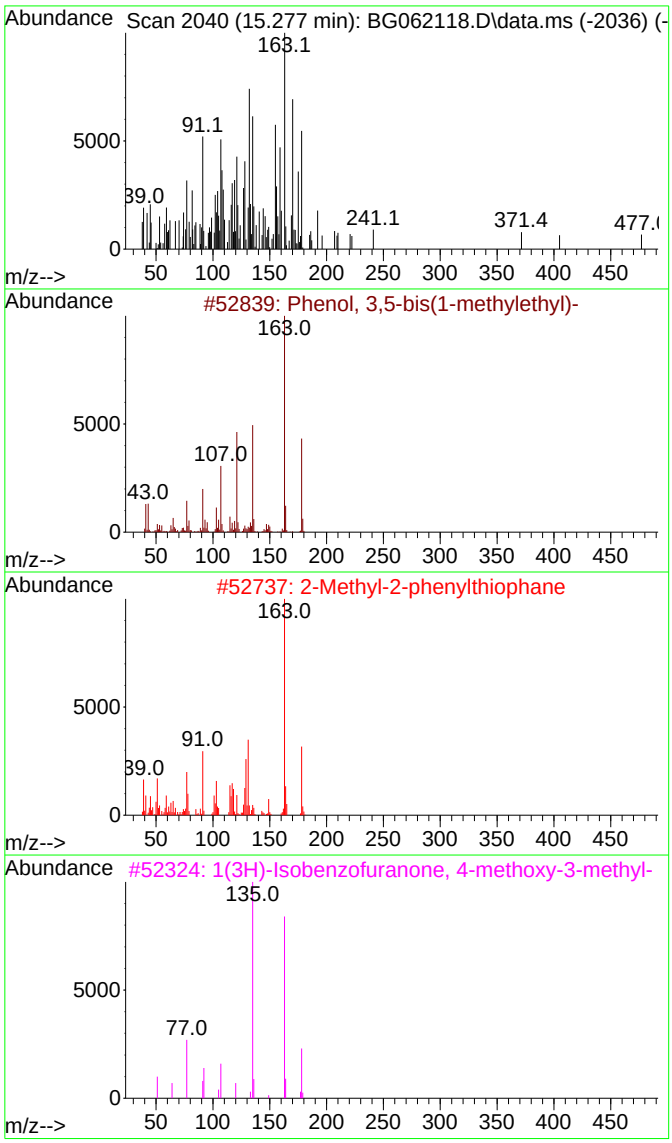
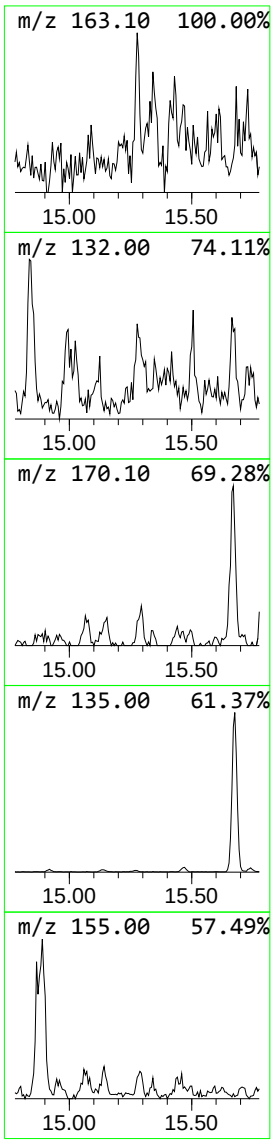
Peak Number 31 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.277	3.60 ng/ul	83444	Acenaphthene-d10	14.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	30
2	2-Methyl-2-phenylthiophane	178	C11H14S	014856-67-8	25
3	1(3H)-Isobenzofuranone, 4-methox...	178	C10H10O3	120714-43-4	22
4	Benzenemethanol, 2,4,5-trimethyl-	150	C10H14O	004393-05-9	14
5	2H-imidazole-2-thione, 5-(1,1-di...	170	C8H14N2S	1010404-59-0	11





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Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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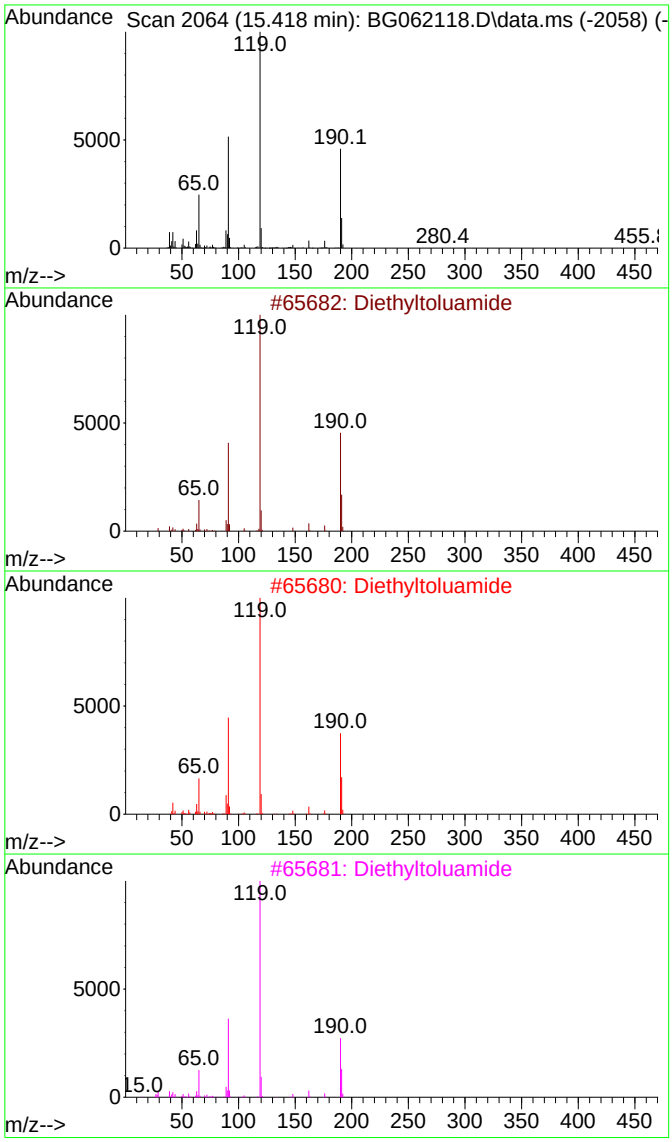
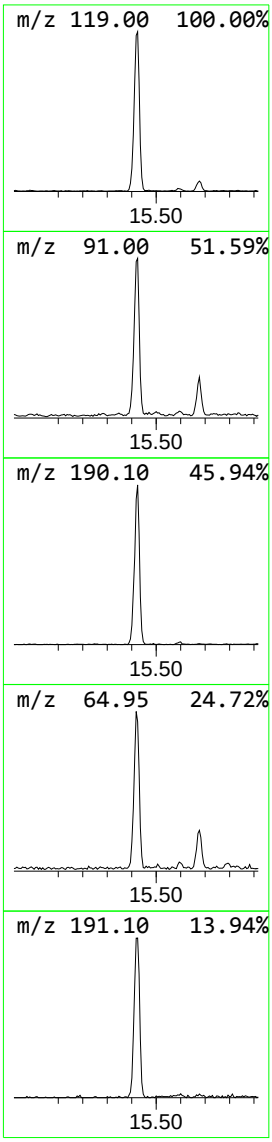
Peak Number 32 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.418	58.33 ng/ul	1350680	Acenaphthene-d10	14.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	87
3	Diethyltoluamide	191	C12H17NO	000134-62-3	81
4	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	81
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	76





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Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

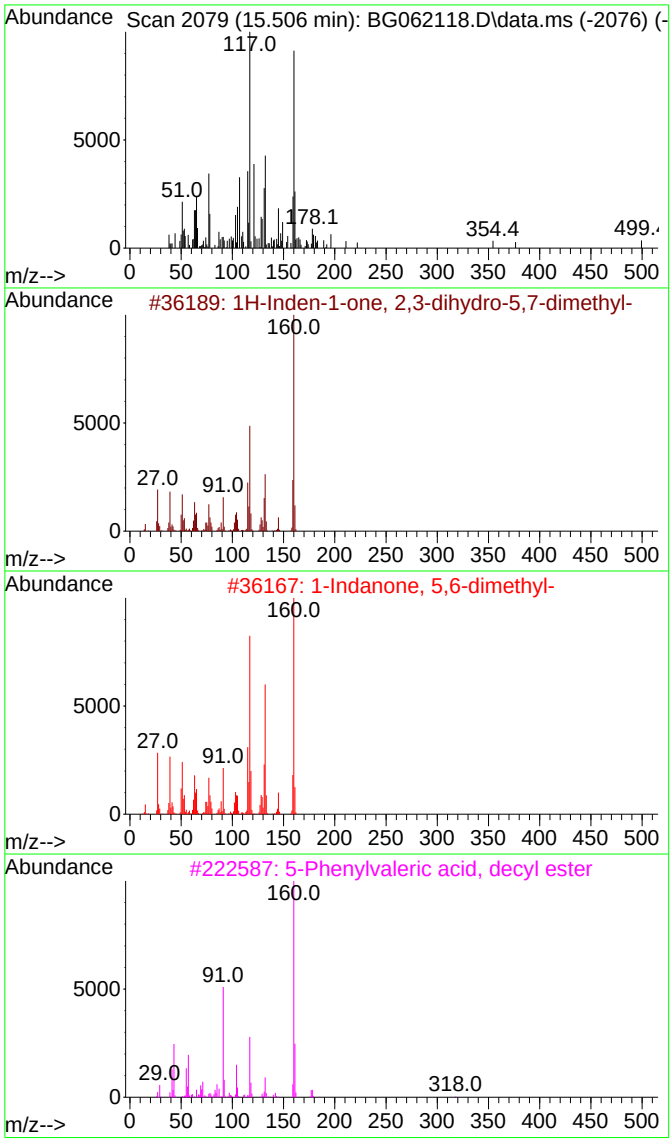
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

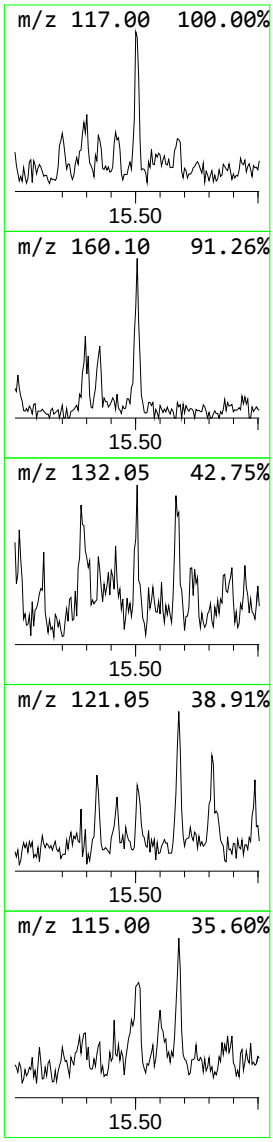
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.506	4.90 ng/ul	113520	Acenaphthene-d10	14.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-5,7-...	160	C11H12O	006682-69-5	72
2	1-Indanone, 5,6-dimethyl-	160	C11H12O	016440-97-4	58
3	5-Phenylvaleric acid, decyl ester	318	C21H34O2	1000406-07-9	53
4	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	49
5	2,6-Dihydroxynaphthalene	160	C10H8O2	000581-43-1	38





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Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

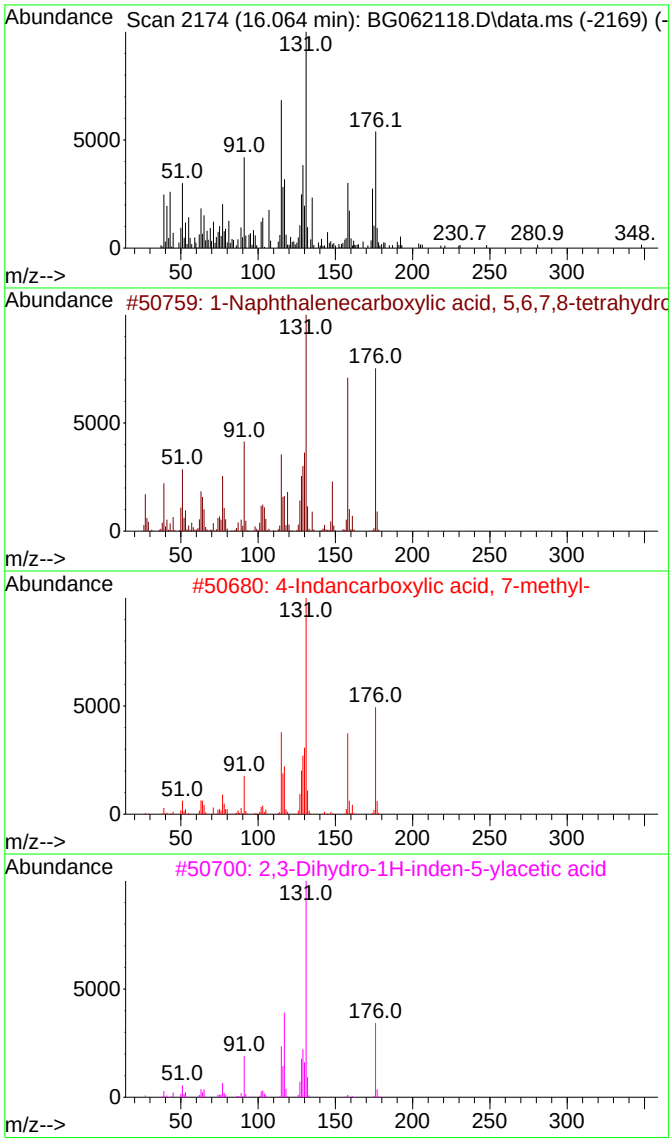
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

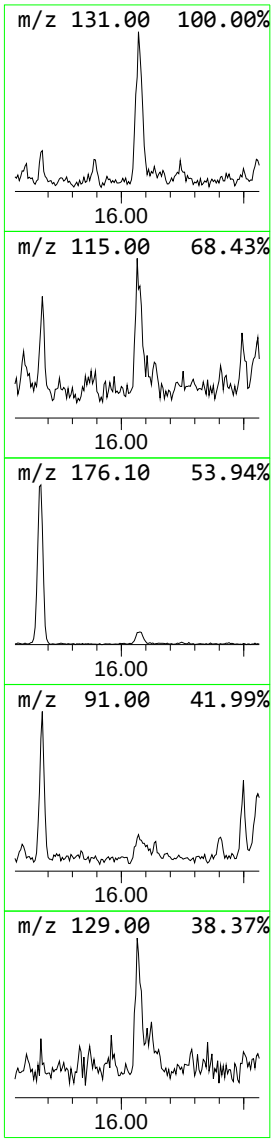
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1-Naphthalenecarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.064	12.28 ng/ul	296019	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	72
2	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	72
3	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	64
4	2-(1,2,3,4-Tetrahydronaphthalen-...	176	C12H16O	068480-12-6	62
5	1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	47





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Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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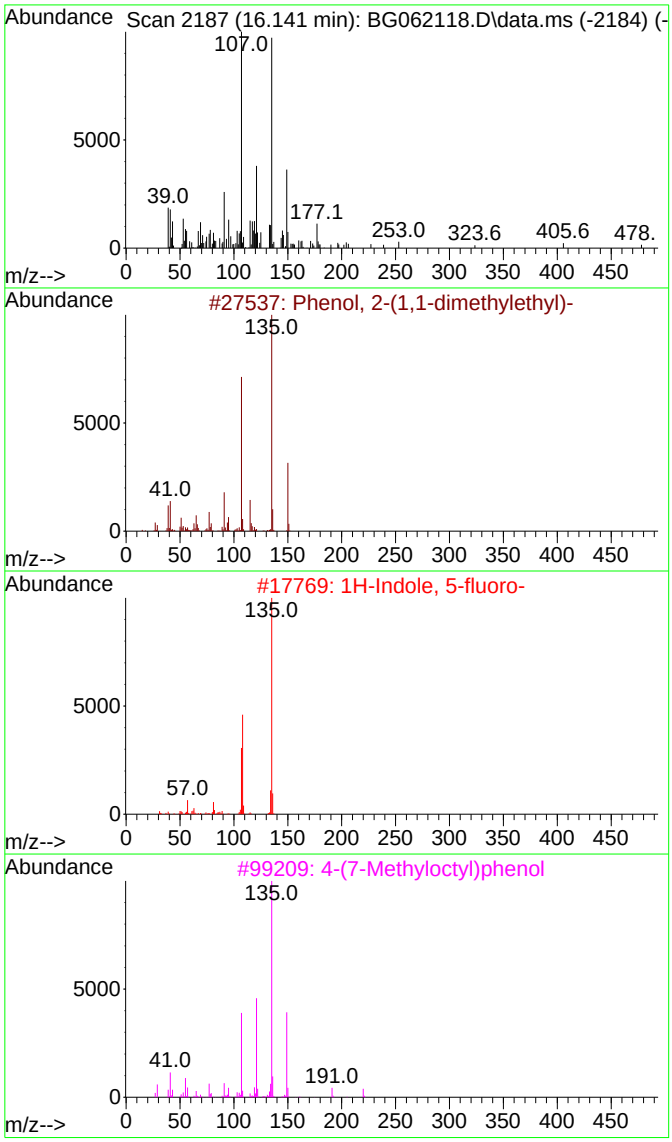
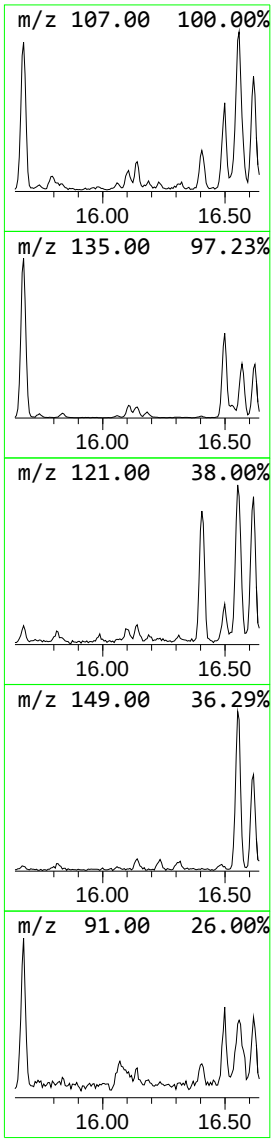
Peak Number 36 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.141	5.28 ng/ul	127400	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	42
2	1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	38
3	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	37
4	2-Acetamido-1,2-dideoxy-1-(2-pyr...	299	C13H21N3O5	097065-06-0	35
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	27





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Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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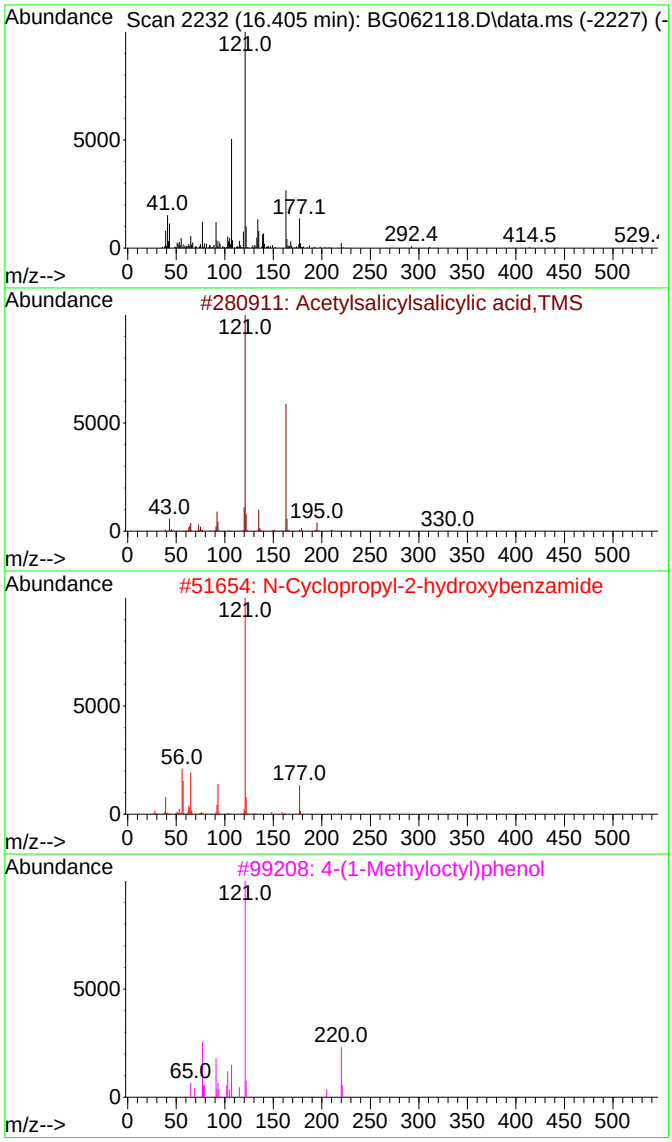
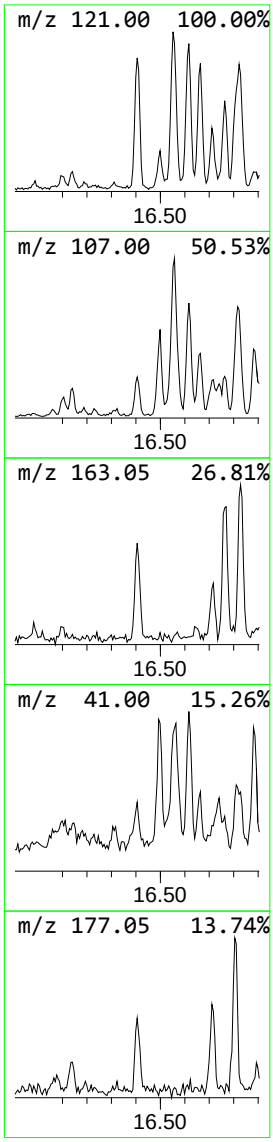
Peak Number 37 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.405	10.05 ng/ul	242284	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetylsalicylsalicylic acid,TMS	372	C19H20O6Si	1010472-34-3	47
2	N-Cyclopropyl-2-hydroxybenzamide	177	C10H11NO2	440111-82-0	46
3	4-(1-Methyloctyl)phenol	220	C15H24O	1000384-80-2	43
4	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43
5	Benzonitrile, 2-fluoro-	121	C7H4FN	000394-47-8	43





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Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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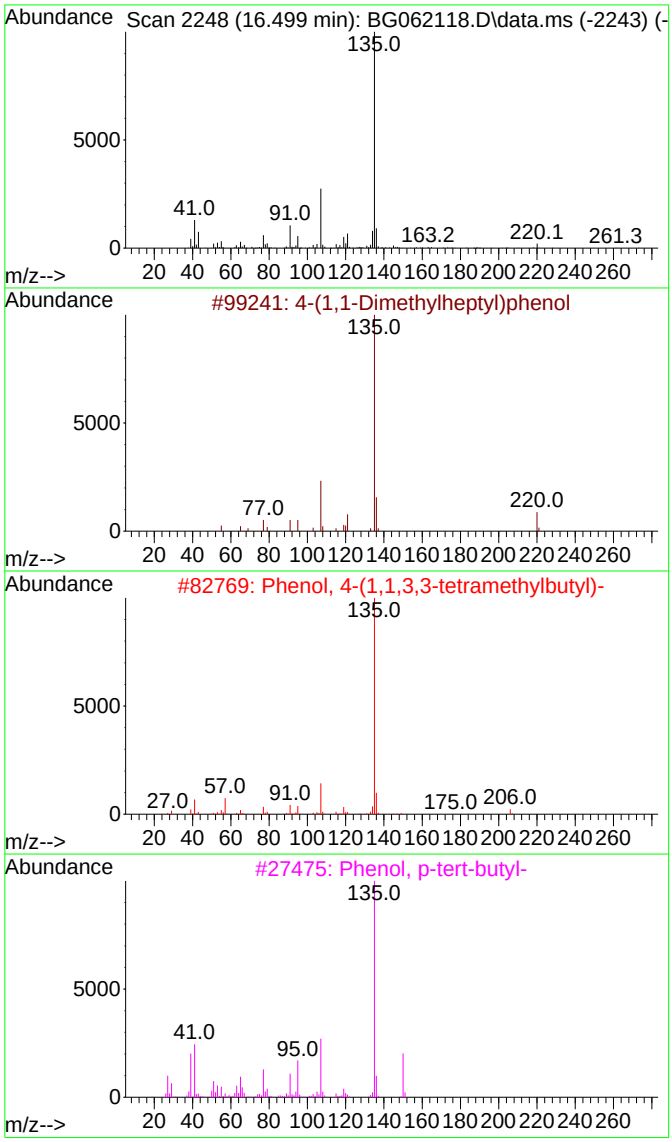
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

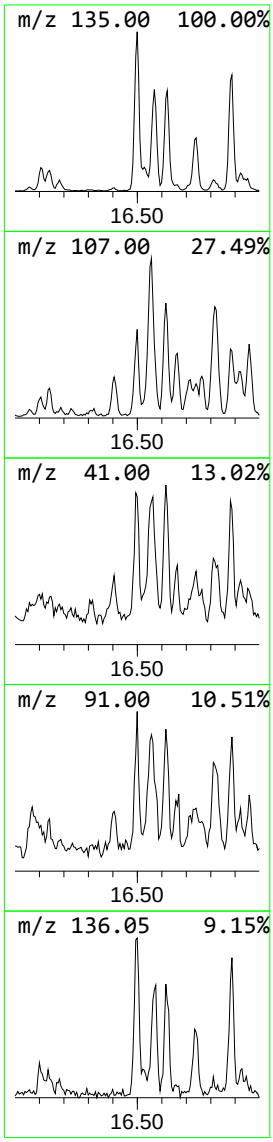
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 4-(1,1-Dimethylheptyl)phenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.499	22.93 ng/ul	552940	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	83
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
5	2-tert-Butylphenol, acetate	192	C12H16O2	003245-25-8	64





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Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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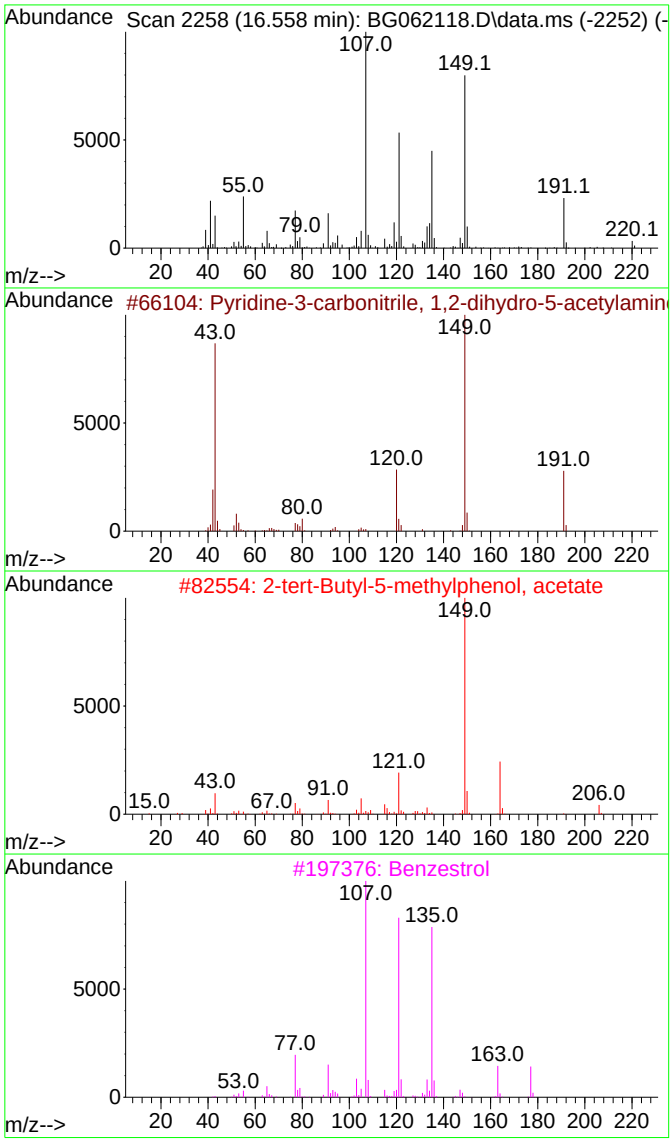
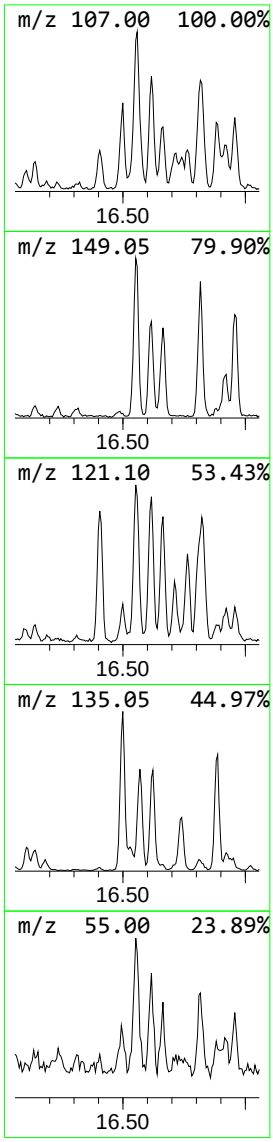
Peak Number 39 unknown-07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.558	38.50 ng/ul	928327	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	30
2	2-tert-Butyl-5-methylphenol, ace...	206	C13H18O2	198641-42-8	27
3	Benzestrol	298	C20H26O2	000085-95-0	22
4	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	22
5	Benzeneacetic acid, 4-ethoxy-	180	C10H12O3	004919-33-9	22





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Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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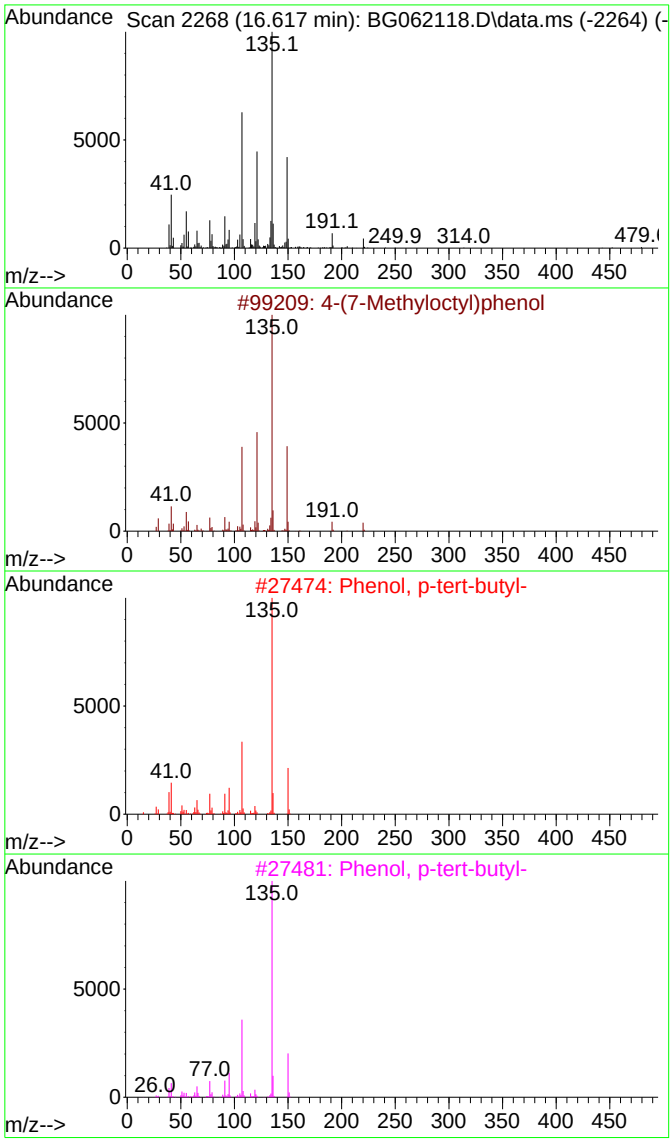
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

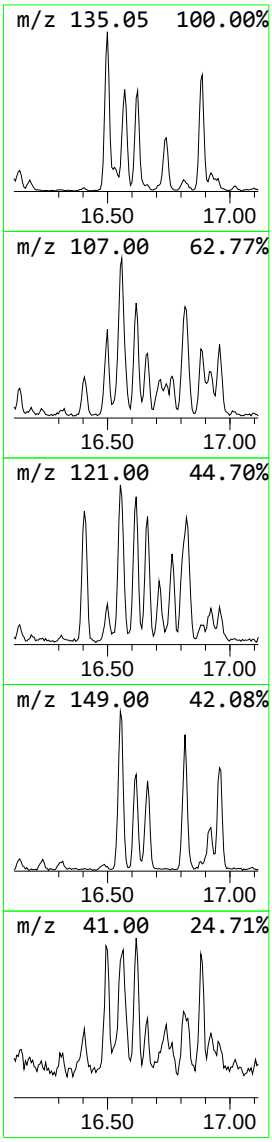
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 4-(7-Methyloctyl)phenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.617	25.34 ng/ul	611097	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52
4	Hexestrol, O-isopropyloxycarbonyl-	356	C22H28O4	1000487-68-4	50
5	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	49





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Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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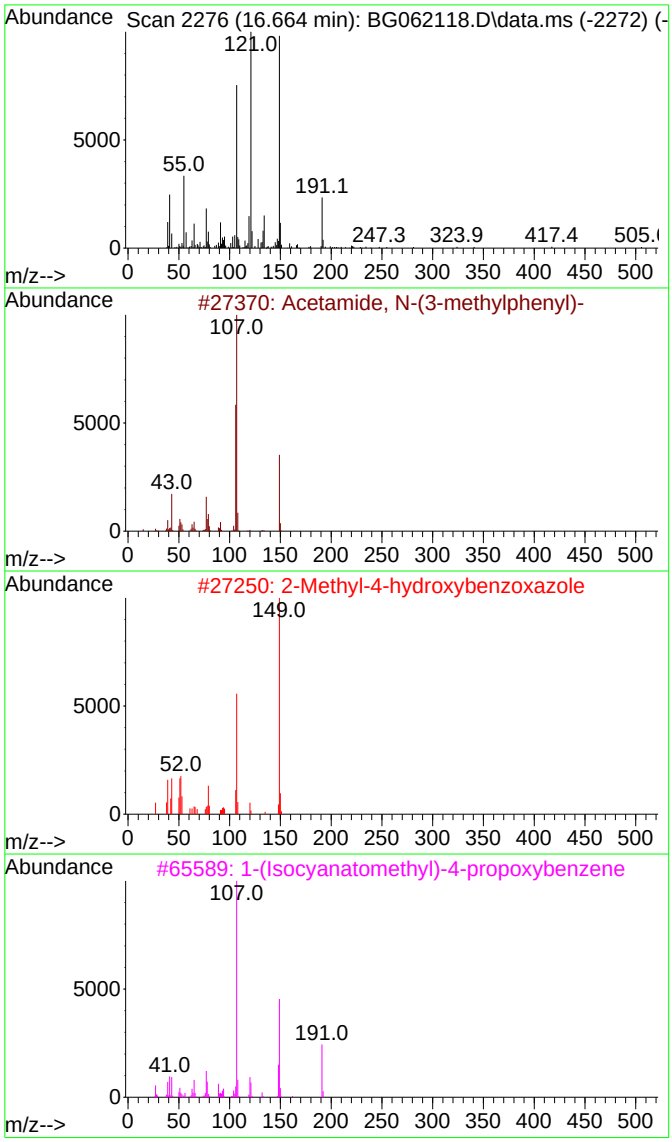
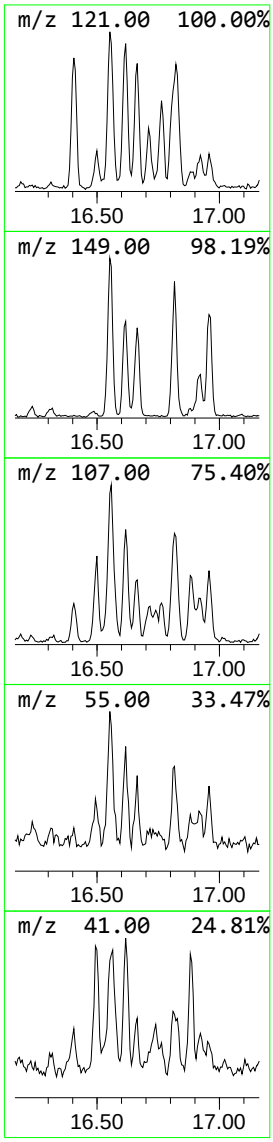
Peak Number 41 unknown-08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.664	12.07 ng/ul	290980	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
3	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	43
4	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	25
5	Paroxypropione	150	C9H10O2	000070-70-2	20





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Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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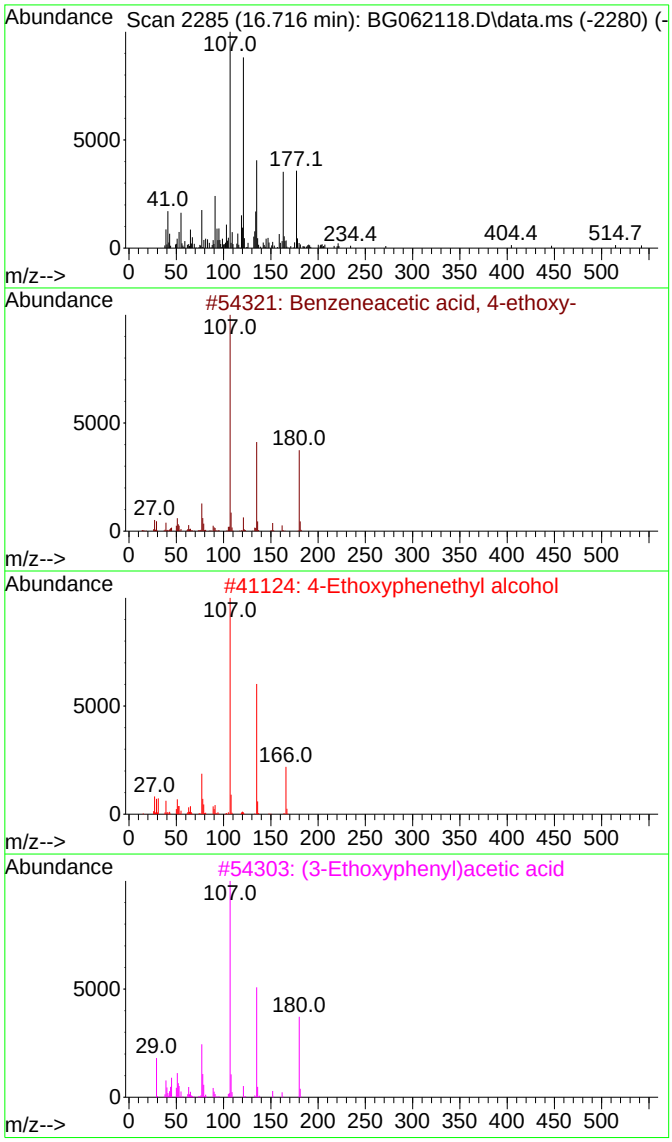
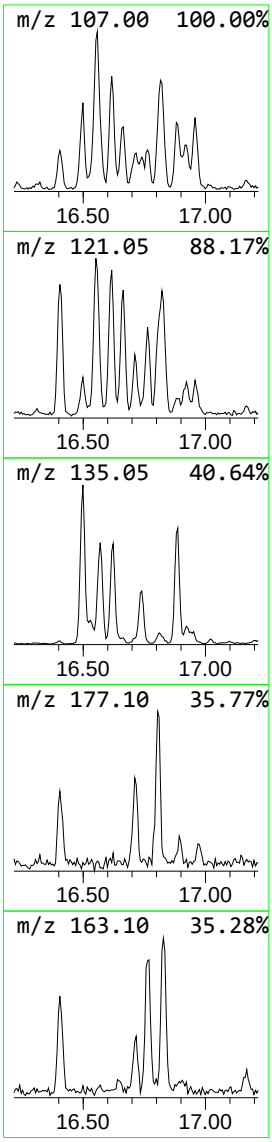
Peak Number 42 unknown-09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.717	5.68 ng/ul	136931	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-ethoxy-	180	C10H12O3	004919-33-9	38
2	4-Ethoxyphenethyl alcohol	166	C10H14O2	022545-15-9	35
3	(3-Ethoxyphenyl)acetic acid	180	C10H12O3	072775-83-8	35
4	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	27
5	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062118.D
Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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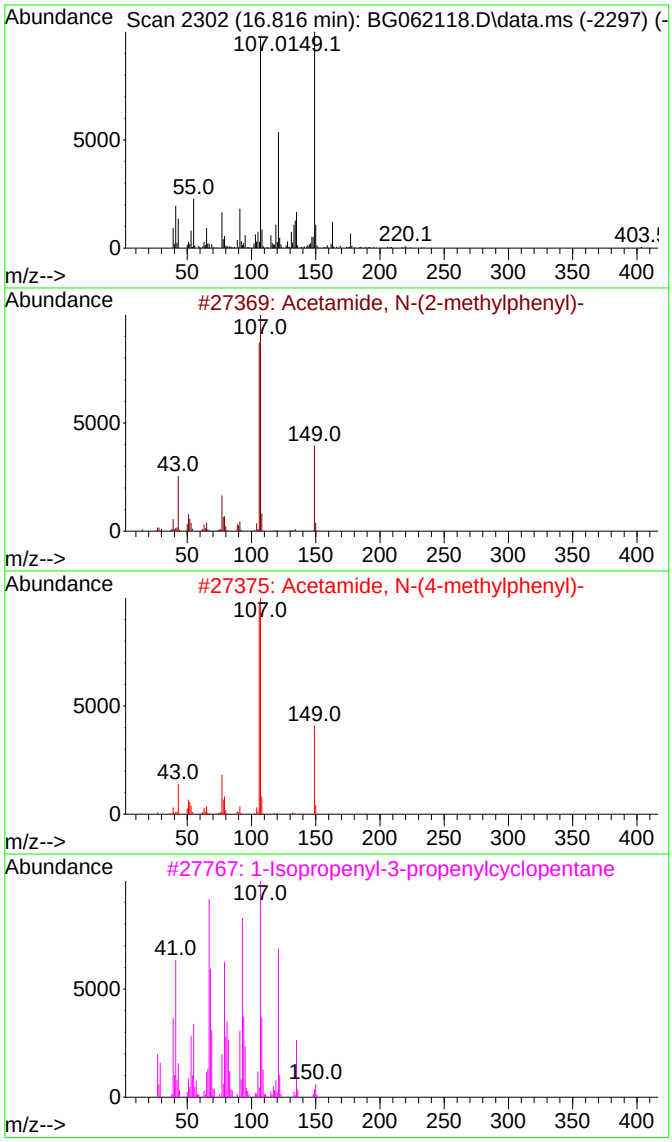
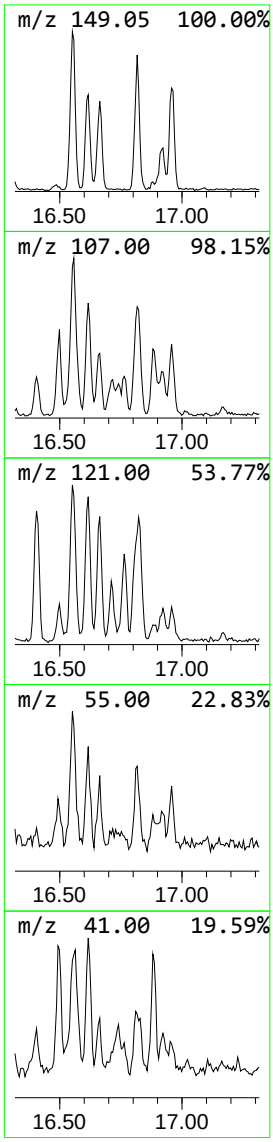
Peak Number 44 unknown-10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.816	27.28 ng/ul	657950	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	46
2	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	46
3	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	46
4	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	43
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062118.D
Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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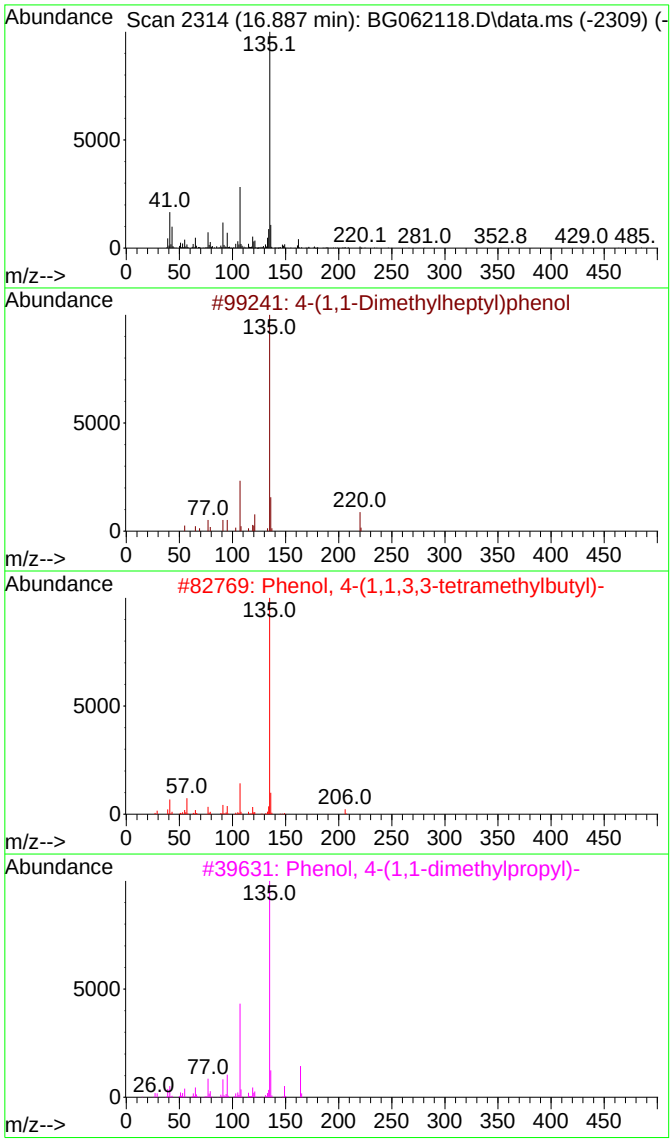
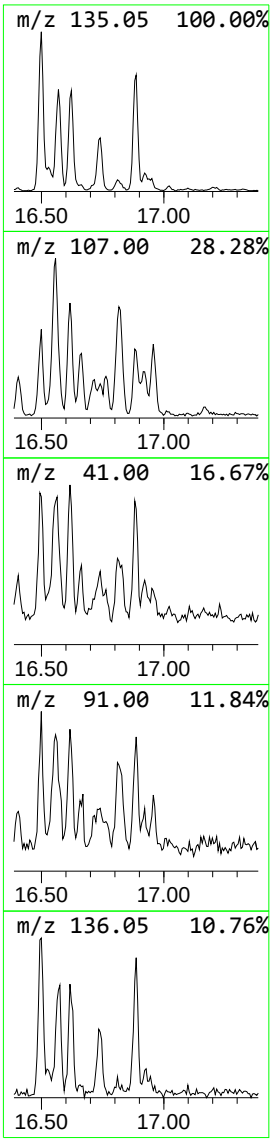
Peak Number 45 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.887	22.49 ng/ul	542434	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	81
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4	5-Chlorovaleric acid, 2-(1-adama...	298	C17H27ClO2	1000292-24-5	64
5	2-tert-Butylphenol, O-isopropylo...	236	C14H20O3	1000487-38-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062118.D
Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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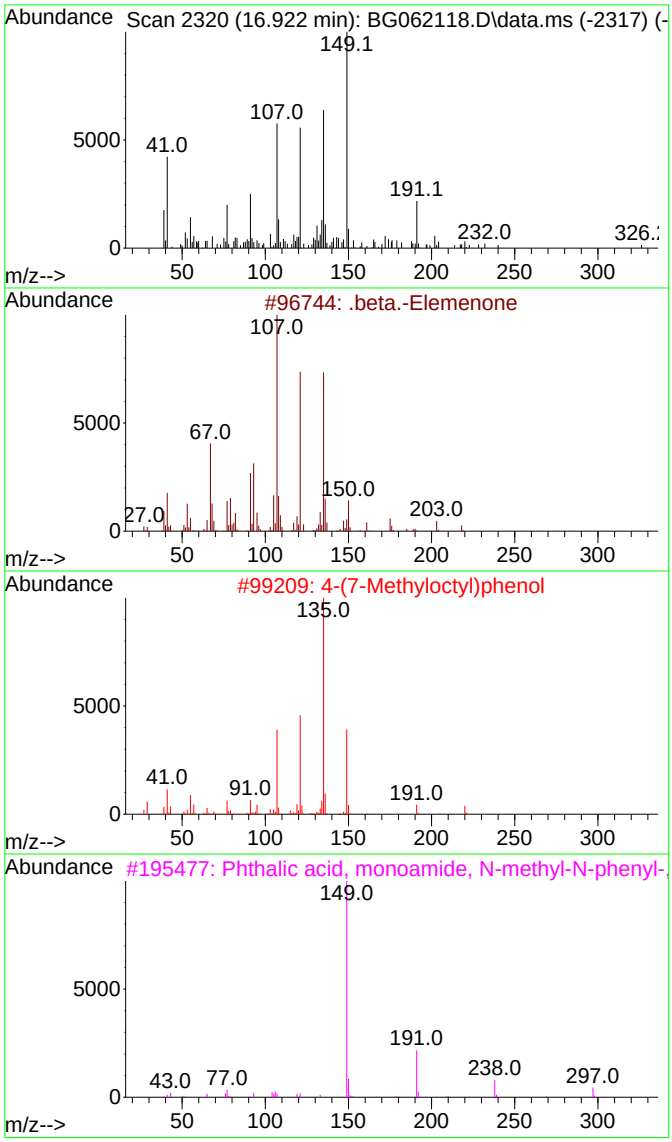
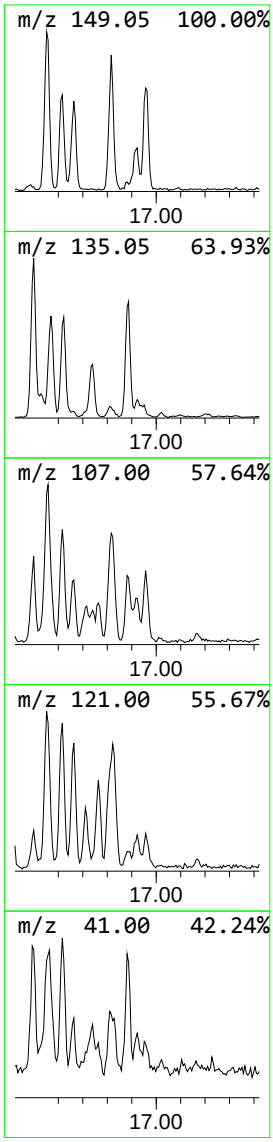
Peak Number 46 unknown-11 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	9.71 ng/ul	234164	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Elemenone	218	C15H22O	020303-60-0	46
2	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	35
3	Phthalic acid, monoamide, N-meth...	297	C18H19NO3	1000322-83-9	35
4	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	27
5	Benzaldehyde diethylacetal	180	C11H16O2	000774-48-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062118.D
Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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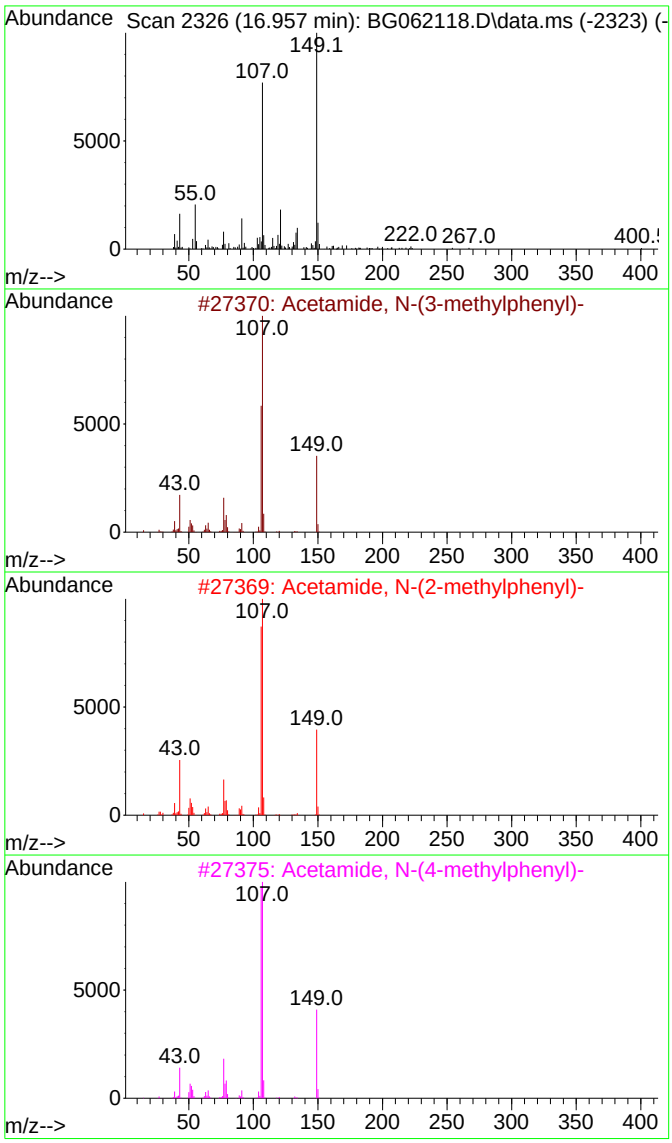
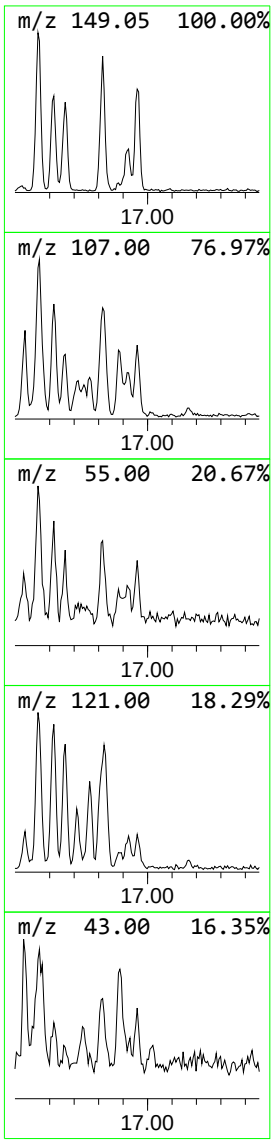
Peak Number 47 unknown-12 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.957	11.83 ng/ul	285341	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	49
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	47
3	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	47
4	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	47
5	4-Hydroxyphenylpyruvic acid, met...	208	C11H12O4	1000332-83-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062118.D
Acq On : 17 Jul 2024 18:30
Operator : MA/JU
Sample : P3217-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.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...	7.680	8.1	ng/ul	75319	1	8.044	185523	20.0
(DEL) Alkane: S...	8.943	3.5	ng/ul	32353	1	8.044	185523	20.0
unknown-01	9.149	3.8	ng/ul	34813	1	8.044	185523	20.0
Fenchone	9.284	4.5	ng/ul	41485	1	8.044	185523	20.0
Benzene, 1,2,3,...	9.731	4.6	ng/ul	68664	2	10.853	296897	20.0
Cyclohexanemeth...	10.212	9.3	ng/ul	138823	2	10.853	296897	20.0
unknown-02	11.587	6.0	ng/ul	88991	2	10.853	296897	20.0
1H-Indene, 2,3-...	11.763	4.8	ng/ul	70862	2	10.853	296897	20.0
1H-Indene, 2,3-...	11.951	10.8	ng/ul	160299	2	10.853	296897	20.0
Phenol, m-tert-...	12.198	34.9	ng/ul	518188	2	10.853	296897	20.0
Benzene, (1-met...	12.392	5.7	ng/ul	83969	2	10.853	296897	20.0
unknown-03	13.009	4.6	ng/ul	105852	3	14.678	463096	20.0
Phenol, 4-(1,1-...	13.526	7.8	ng/ul	181508	3	14.678	463096	20.0
Naphthalene, 2,...	13.855	4.7	ng/ul	109427	3	14.678	463096	20.0
Naphthalene, 1,...	13.996	15.7	ng/ul	362895	3	14.678	463096	20.0
Naphthalene, 1,...	14.231	4.2	ng/ul	96064	3	14.678	463096	20.0
unknown-04	15.277	3.6	ng/ul	83444	3	14.678	463096	20.0
Diethyltoluamide	15.418	58.3	ng/ul	1350680	3	14.678	463096	20.0
1H-Inden-1-one,...	15.506	4.9	ng/ul	113520	3	14.678	463096	20.0
1-Naphthaleneca...	16.064	12.3	ng/ul	296019	4	17.427	482287	20.0
unknown-05	16.141	5.3	ng/ul	127400	4	17.427	482287	20.0
unknown-06	16.405	10.1	ng/ul	242284	4	17.427	482287	20.0
4-(1,1-Dimethyl...	16.499	22.9	ng/ul	552940	4	17.427	482287	20.0
unknown-07	16.558	38.5	ng/ul	928327	4	17.427	482287	20.0
4-(7-Methylocty...	16.617	25.3	ng/ul	611097	4	17.427	482287	20.0
unknown-08	16.664	12.1	ng/ul	290980	4	17.427	482287	20.0
unknown-09	16.717	5.7	ng/ul	136931	4	17.427	482287	20.0
unknown-10	16.816	27.3	ng/ul	657950	4	17.427	482287	20.0
Phenol, 4-(1,1,...	16.887	22.5	ng/ul	542434	4	17.427	482287	20.0
unknown-11	16.922	9.7	ng/ul	234164	4	17.427	482287	20.0
unknown-12	16.957	11.8	ng/ul	285341	4	17.427	482287	20.0