LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

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-BG071924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.220	147	158	175	rBV	7650534	13161043	100.00%	8.072%
2	5.359	343	352	361	rBV3	191136	464373	3.53%	0.285%
3	5.553	379	385	391	rVV	393832	619008	4.70%	0.380%
4	5.688	401	408	417	rBV	1624087	3203242	24.34%	1.965%
5	6.064	462	472	493	rVB	1328670	2394036	18.19%	1.468%
6	7.033	630	637	643	rBV	225653	381516	2.90%	0.234%
7	7.145	649	656	661	rVV	861740	1397659	10.62%	0.857%
8	7.204	661	666	671	rVB	490848	811286	6.16%	0.498%
9	7.280	671	679	684	rBV	739442	1200251	9.12%	0.736%
10	7.368	690	694	701	rVV2	137128	375420	2.85%	0.230%
11	7.445	701	707	718	rVB	630866	1155053	8.78%	0.708%
12	7.615	729	736	740	rVV3	233718	500665	3.80%	0.307%
13	7.709	747	752	759	rVV	1971751	3176563	24.14%	1.948%
14	8.026	800	806	810	rBV2	559422	927127	7.04%	0.569%
15	8.185	826	833	838	rBV3	1416230	2849723	21.65%	1.748%
16	8.226	838	840	846	rVB2	247975	334532	2.54%	0.205%
17	8.367	854	864	869	rBV2	597075	1126871	8.56%	0.691%
18	8.426	869	874	882	rVV2	598813	1193269	9.07%	0.732%
19	8.496	882	886	892	rVV4	173878	337643	2.57%	0.207%
20	8.608	900	905	912	rVB	187453	314812	2.39%	0.193%
21	8.696	914	920	926	rVV4	544527	974647	7.41%	0.598%
22	8.866	945	949	957	rVB3	203669	402013	3.05%	0.247%
23	9.066	979	983	988	rBV	213973	334315	2.54%	0.205%
24	9.172	995	1001	1008	rVB3	413136	835895	6.35%	0.513%
25	9.272	1008	1018	1020	rBV6	419474	1153677	8.77%	0.708%
26	9.319	1020	1026	1035	rVB	2387216	4099435	31.15%	2.514%
27	9.507	1049	1058	1064	rBV5	208284	545428	4.14%	0.335%
28	9.583	1065	1071	1077	rVB9	128979	306469	2.33%	0.188%
29	9.695	1085	1090	1095	rVB	240266	389407	2.96%	0.239%
30	9.753	1095	1100	1104	rBV	323140	509850	3.87%	0.313%
31	9.883	1118	1122	1131	rBV3	134831	292105	2.22%	0.179%
32	9.988	1131	1140	1146	rVB4	343257	927198	7.05%	0.569%
33	10.118	1146	1162	1171	rBV2	1917931	4930567	37.46%	3.024%
34	10.217	1171	1179	1181	rBV	510080	904962	6.88%	0.555%
35	10.276	1181	1189	1191	rVV	5648636	10547518	80.14%	6.469%
36	10.317	1191	1196	1202	rVB	6617147	12915621	98.14%	7.922%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

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-BG071924.MA.M
Title : SVOA CALIBRATION

37	10.394	1202	1209	1213	rBV	1272650	2328992	17.70%	1.428%
38	10.523	1223	1231	1238	rBV5	617212	2044779	15.54%	1.254%
39	10.587	1238	1242	1249	rVB2	641124	1108475	8.42%	0.680%
40	10.781	1265	1275	1279	rBV2	331904	720387	5.47%	0.442%
41	10.822	1279	1282	1289	rVB2	243371	309883	2.35%	0.190%
42	10.893	1289	1294	1297	rBV	244312	406051	3.09%	0.249%
43	10.940	1297	1302	1308	rVB	1101083	1955055	14.85%	1.199%
44	11.016	1308	1315	1323	rVB6	119951	366940	2.79%	0.225%
45	11.187	1339	1344	1349	rBV4	271439	524722	3.99%	0.322%
46	11.251	1349	1355	1360	rBV3	720410	1446739	10.99%	0.887%
47	11.404	1375	1381	1397	rVB6	974113	2864471	21.76%	1.757%
48	11.527	1397	1402	1407	rBV4	410065	759199	5.77%	0.466%
49	11.739	1433	1438	1442	rBV3	404236	673353	5.12%	0.413%
50	11.980	1473	1479	1484	rBV4	394773	780439	5.93%	0.479%
51	12.056	1489	1492	1498	rVB3	309610	498435	3.79%	0.306%
52	12.203	1512	1517	1519	rBV3	349784	564951	4.29%	0.347%
53	12.238	1519	1523	1526	rVV	550188	802193	6.10%	0.492%
54	12.420	1549	1554	1562	rVV9	176867	489510	3.72%	0.300%
55	12.491	1562	1566	1569	rVV4	281046	468862	3.56%	0.288%
56	12.550	1569	1576	1581	rVV	4929000	8433581	64.08%	5.173%
57	12.608	1581	1586	1592	rVV5	258453	530729	4.03%	0.326%
58	12.696	1596	1601	1604	rBV	202541	331739	2.52%	0.203%
59	12.767	1605	1613	1621	rVB	4158859	7216586	54.83%	4.426%
60	12.878	1626	1632	1640	rBV9	186775	541660	4.12%	0.332%
61	13.066	1658	1664	1669	rBV7	129094	353844	2.69%	0.217%
62	13.160	1670	1680	1685	rVV5	643098	1858148	14.12%	1.140%
63	13.301	1698	1704	1712	rVB2	547096	975146	7.41%	0.598%
64	13.501	1733	1738	1740	rBV2	560700	889482	6.76%	0.546%
65	13.730	1773	1777	1790	rVB	353083	888780	6.75%	0.545%
66	13.883	1792	1803	1815	rVB4	888190	2630547	19.99%	1.613%
67	14.024	1821	1827	1832	rBV	1118541	2375600	18.05%	1.457%
68	14.077	1832	1836	1839	rBV	621630	841952	6.40%	0.516%
69	14.147	1844	1848	1853	rVB5	298920	548880	4.17%	0.337%
70	14.259	1862	1867	1881	rVB2	492036	1217989	9.25%	0.747%
71	14.400	1886	1891	1902	rVB3	440627	1231002	9.35%	0.755%
72	14.517	1907	1911	1916	rBV	449420	621729	4.72%	0.381%
73	14.564	1916	1919	1925	rBV2	345699	560326	4.26%	0.344%
74	14.623	1925	1929	1932	rBV	313878	386169	2.93%	0.237%
75	14.700	1938	1942	1952	rVB3	651202	1234043	9.38%	0.757%
76	14.846	1961	1967	1969	rBV5	268497	533841	4.06%	0.327%

LSC Area Percent Report

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Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

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-BG071924.MA.M
Title : SVOA CALIBRATION

77	14.917	1972	1979	1984	rVB2	893390	2024057	15.38%	1.241%
78	15.140	2012	2017	2020	rVB2	407059	612866	4.66%	0.376%
79	15.446	2059	2069	2077	rBV	2976331	5148633	39.12%	3.158%
80	15.534	2077	2084	2090	rVB2	629799	1269000	9.64%	0.778%
81	15.698	2106	2112	2117	rVV2	697229	1178542	8.95%	0.723%
82	16.092	2175	2179	2182	rBV4	187722	297201	2.26%	0.182%
83	16.427	2232	2236	2241	rVB	678825	876933	6.66%	0.538%
84	16.521	2247	2252	2256	rBV	1061717	1549830	11.78%	0.951%
85	16.579	2256	2262	2268	rVV3	1508172	2980037	22.64%	1.828%
86	16.644	2268	2273	2277	rVV2	1411047	2146569	16.31%	1.317%
87	16.685	2277	2280	2284	rVV	729870	879915	6.69%	0.540%
88	16.738	2284	2289	2291	rVV2	425078	659875	5.01%	0.405%
89	16.791	2295	2298	2302	rVV	527286	726349	5.52%	0.445%
90	16.850	2302	2308	2315	rVV5	1220108	3887592	29.54%	2.384%
91	16.908	2315	2318	2321	rVV	880841	1212037	9.21%	0.743%
92	16.944	2321	2324	2327	rVV	507092	784088	5.96%	0.481%
93	16.985	2327	2331	2337	rVB2	711673	1118449	8.50%	0.686%
94	17.261	2374	2378	2383	rVB	462256	616700	4.69%	0.378%
95	17.449	2405	2410	2414	rBV	517130	736535	5.60%	0.452%
96	17.543	2422	2426	2432	rVB	578366	899530	6.83%	0.552%
97	19.828	2810	2815	2824	rVB	836718	1361151	10.34%	0.835%
98	21.708	3129	3135	3142	rBV2	547771	900717	6.84%	0.552%
99	24.721	3641	3648	3658	rVB2	335689	936738	7.12%	0.575%
100	24.950	3679	3687	3696	rVB2	333255	930674	7.07%	0.571%

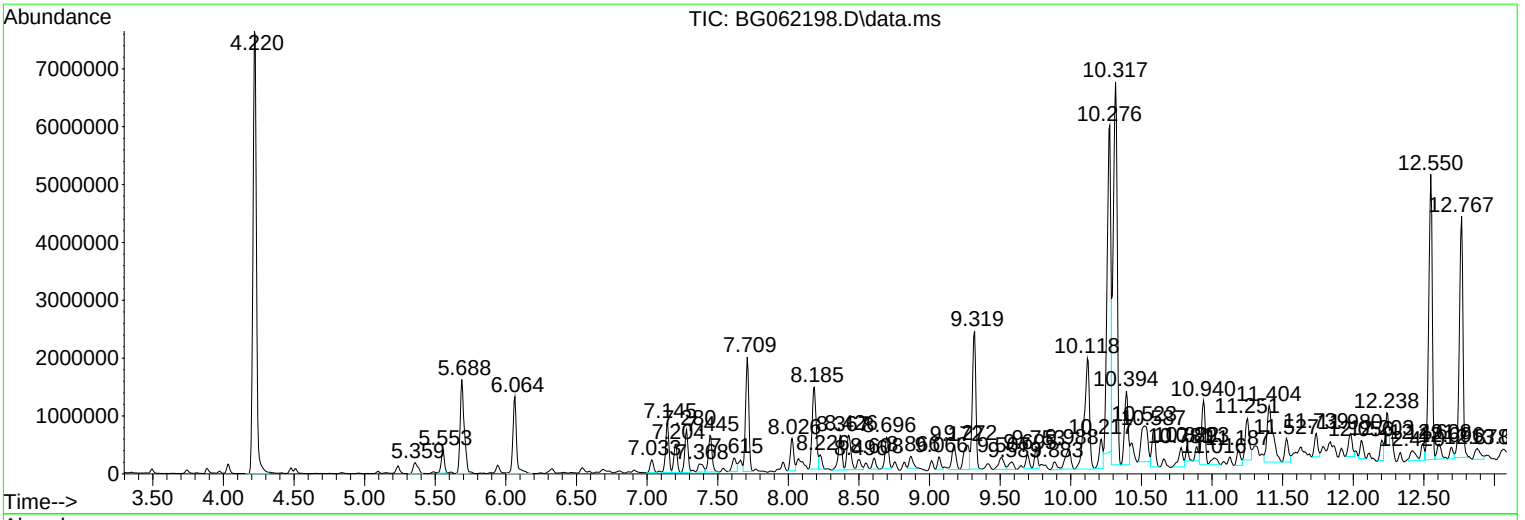
Sum of corrected areas: 163042426

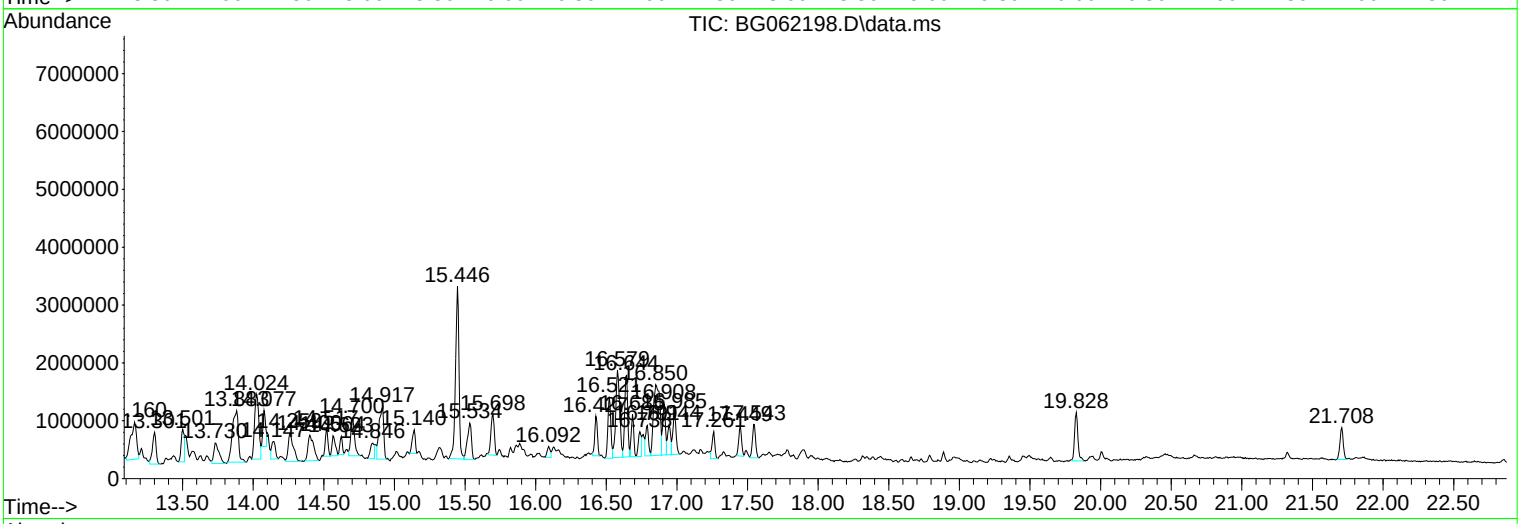
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

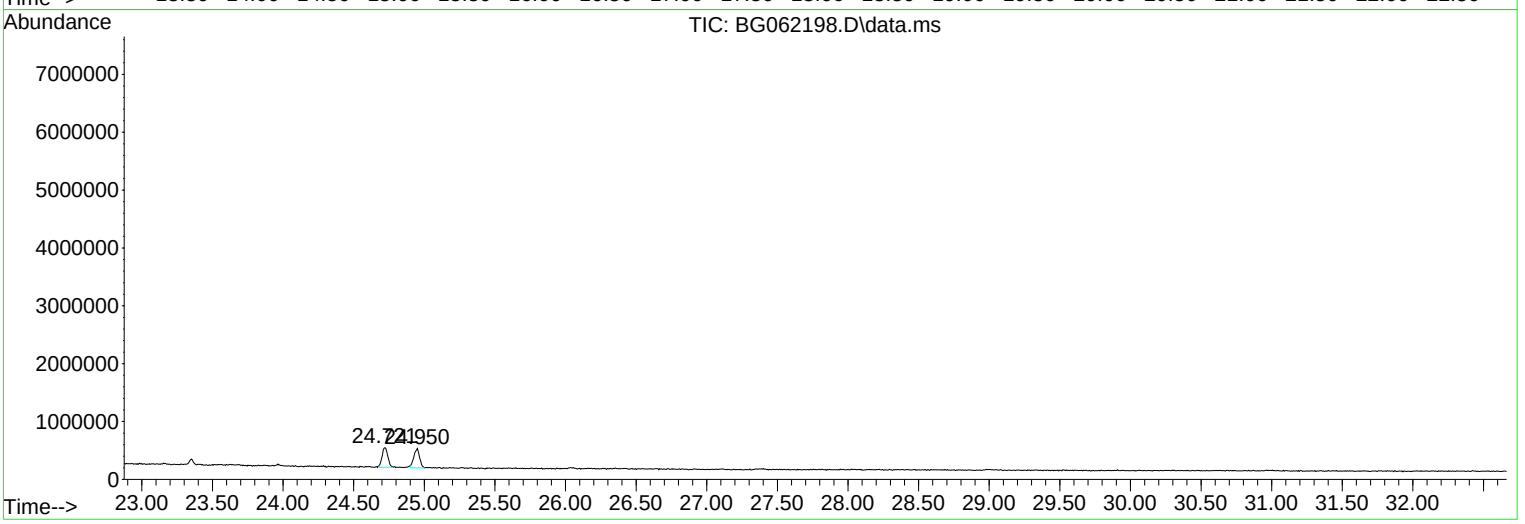
Instrument :
BNA_G
ClientSampleId :
YDZD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.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\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

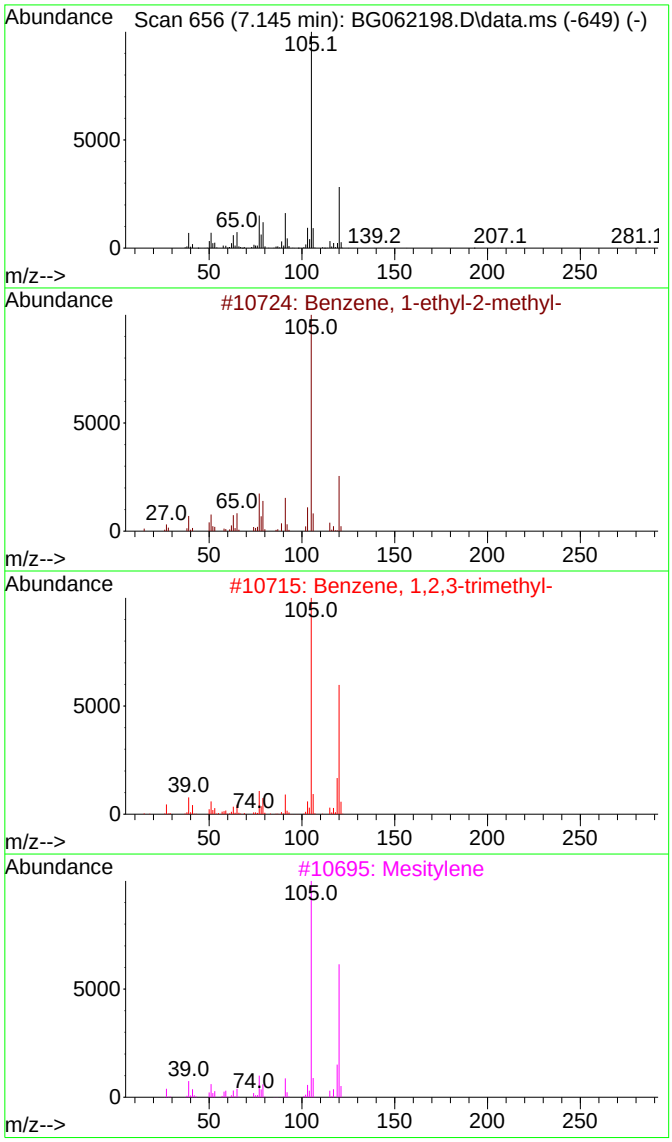
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

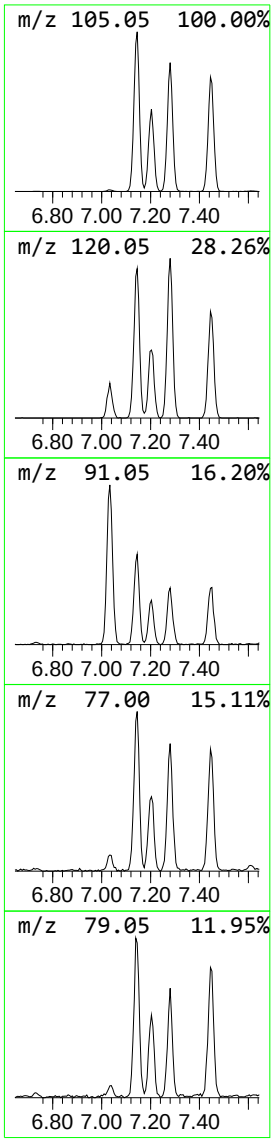
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	30.15 ng/ul	1397660	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

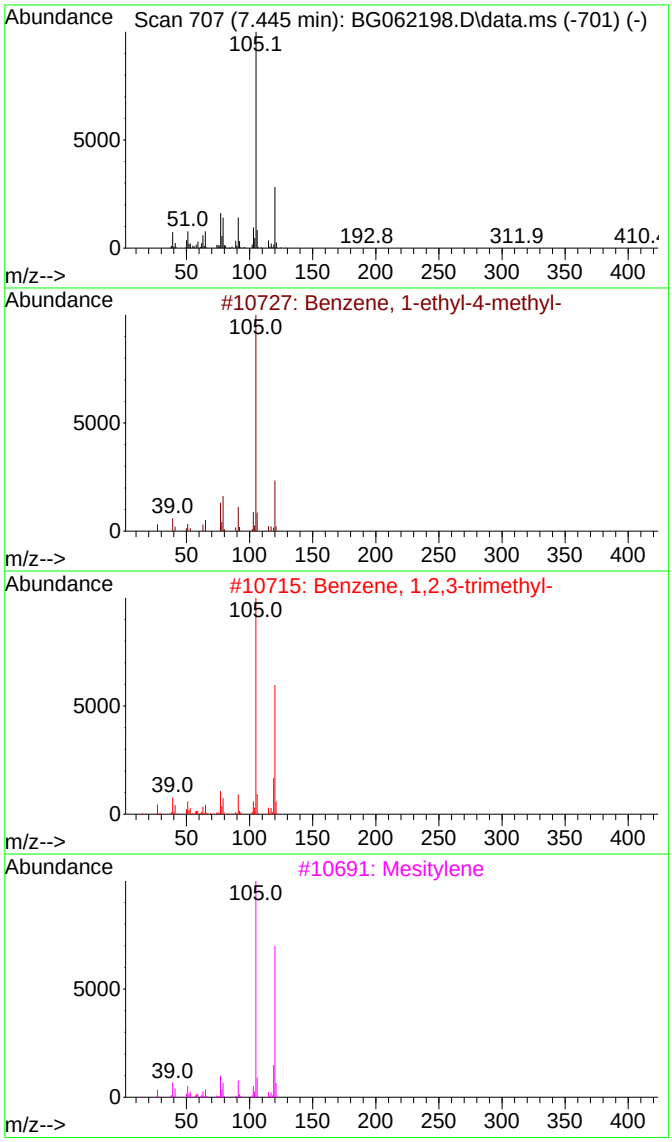
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

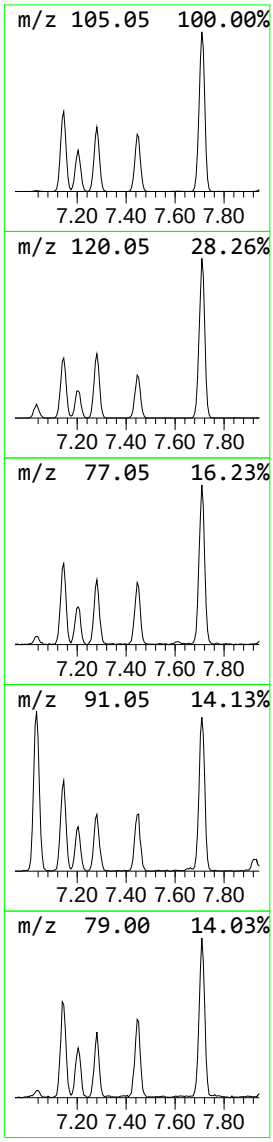
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.445	24.92 ng/ul	1155050	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

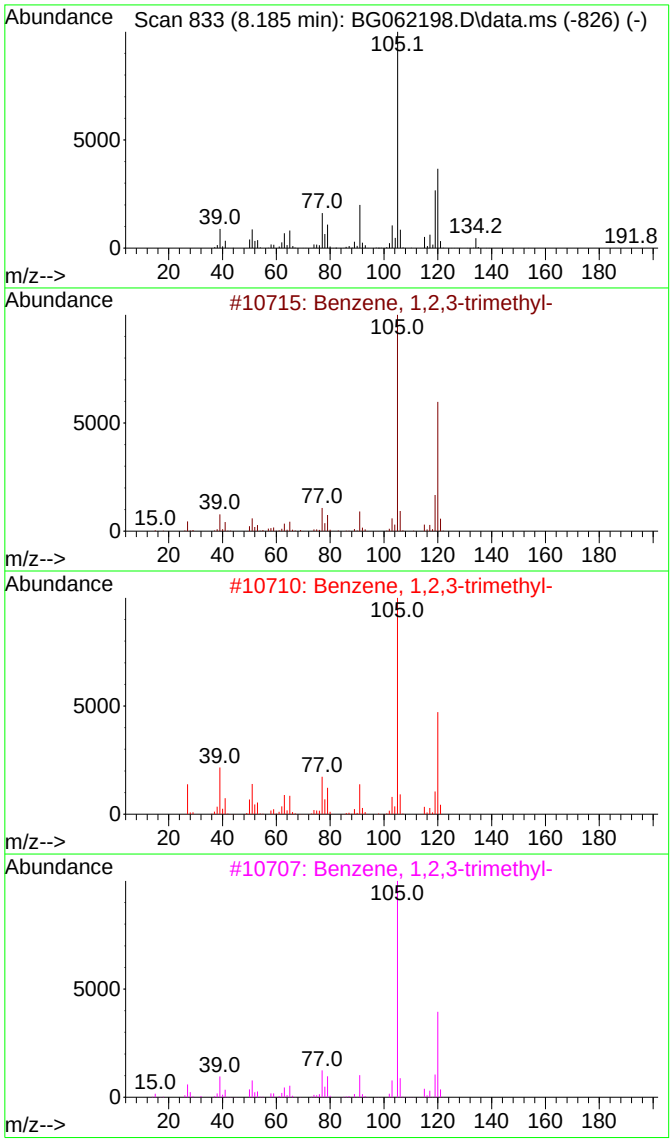
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

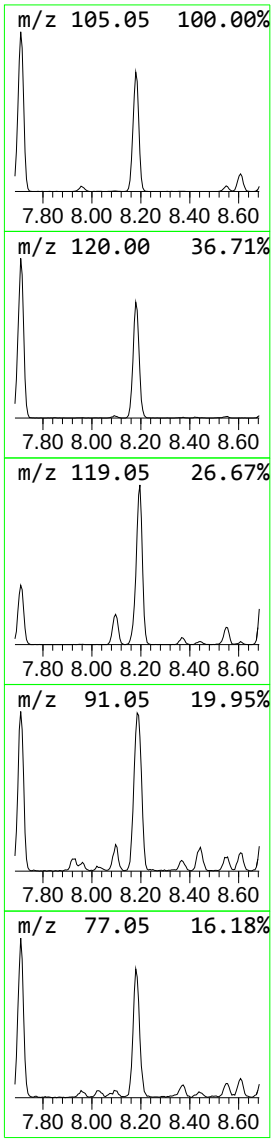
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	61.47 ng/ul	2849720	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	74
5	Mesitylene	120	C9H12	000108-67-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

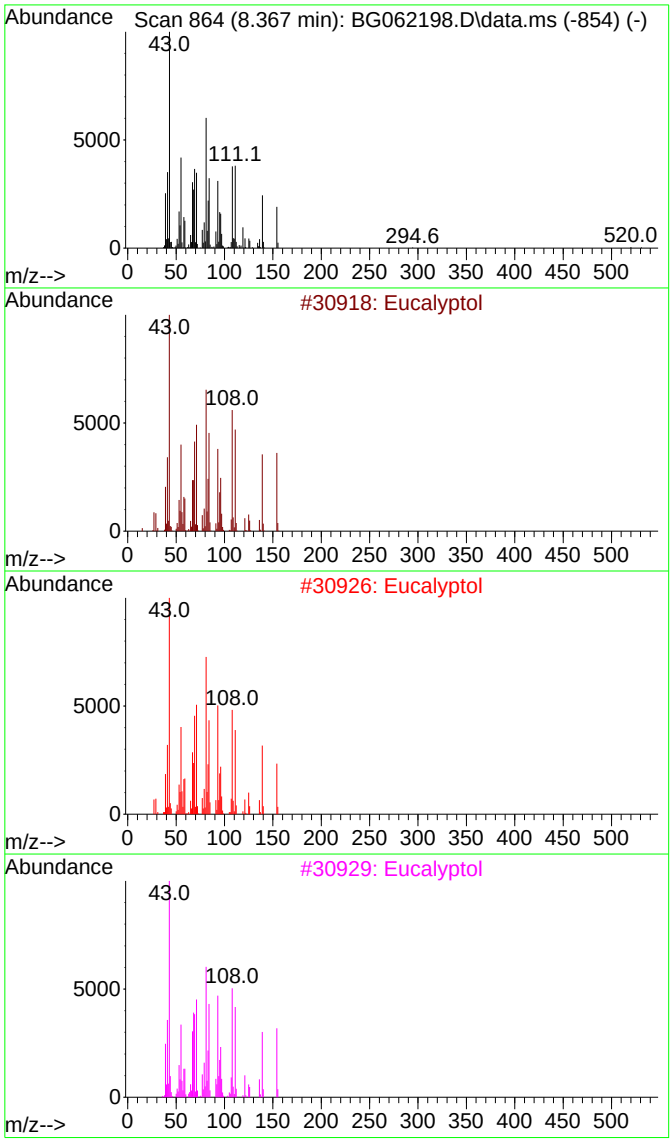
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

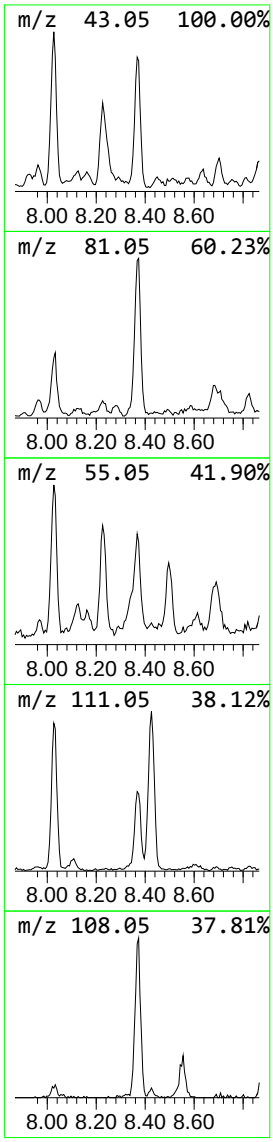
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Eucalyptol Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.367	24.31 ng/ul	1126870	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	95
2	Eucalyptol	154	C10H18O	000470-82-6	93
3	Eucalyptol	154	C10H18O	000470-82-6	64
4	2-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	029803-82-5	50
5	Eucalyptol	154	C10H18O	000470-82-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

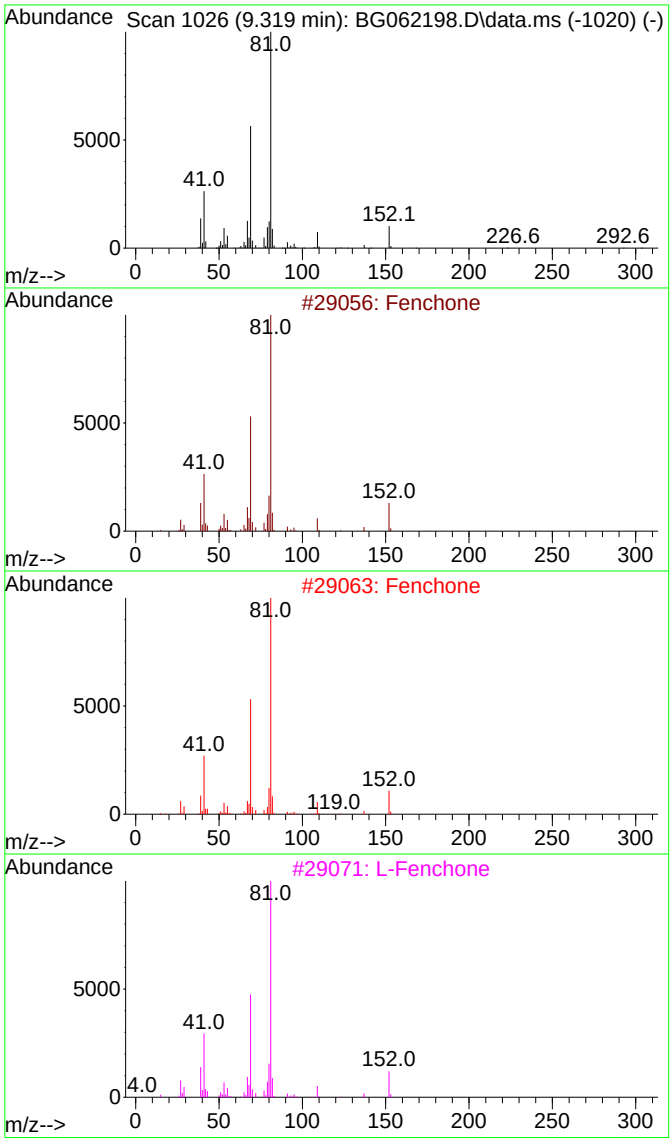
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

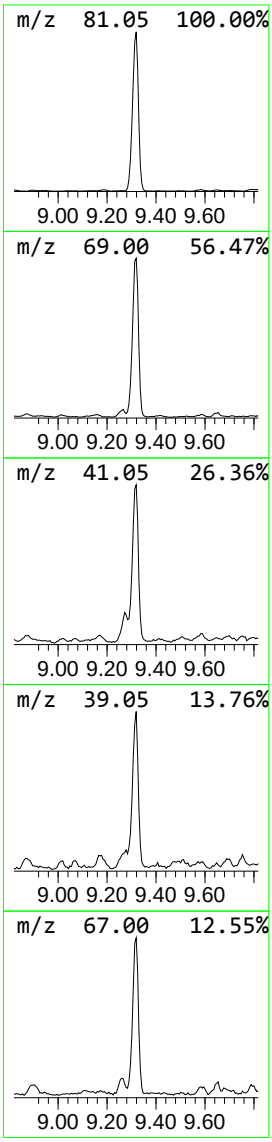
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Fenchone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.319	88.43 ng/ul	4099440	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	94
2	Fenchone	152	C10H16O	001195-79-5	90
3	L-Fenchone	152	C10H16O	007787-20-4	87
4	Fenchone	152	C10H16O	001195-79-5	86
5	Fenchone	152	C10H16O	001195-79-5	72





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Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

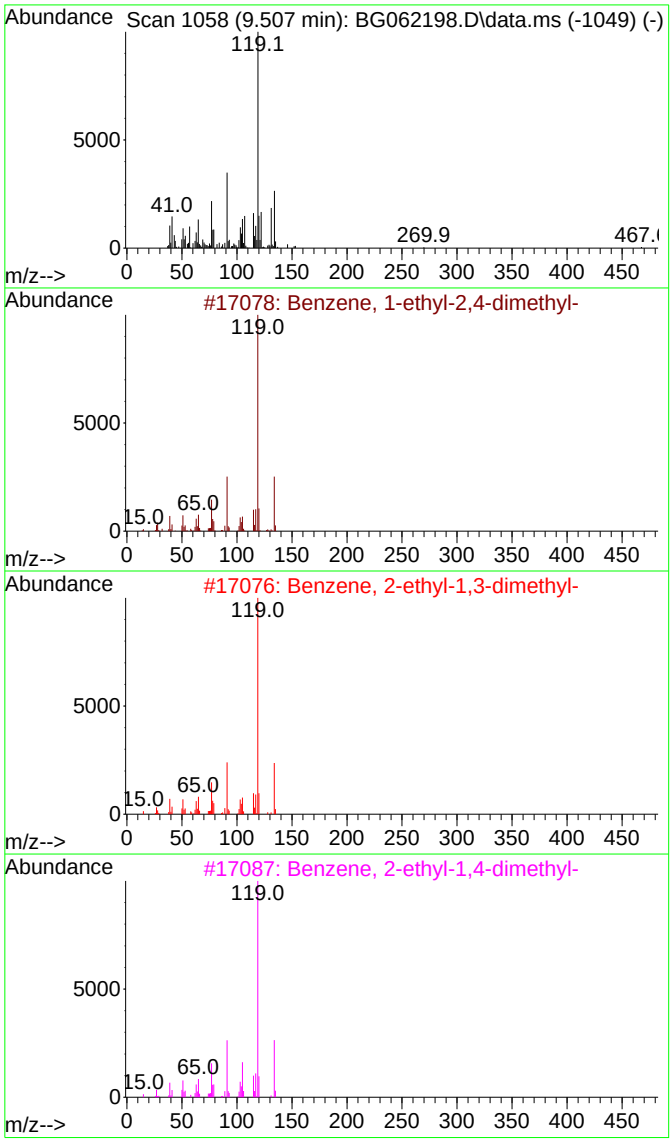
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

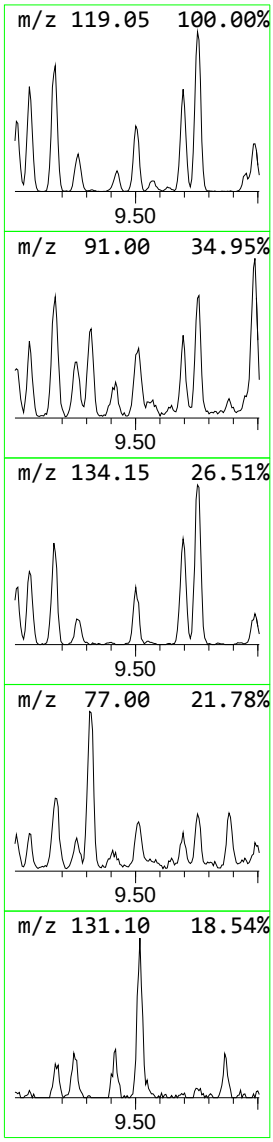
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.507	26.86 ng/ul	545428	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	86
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81





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Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

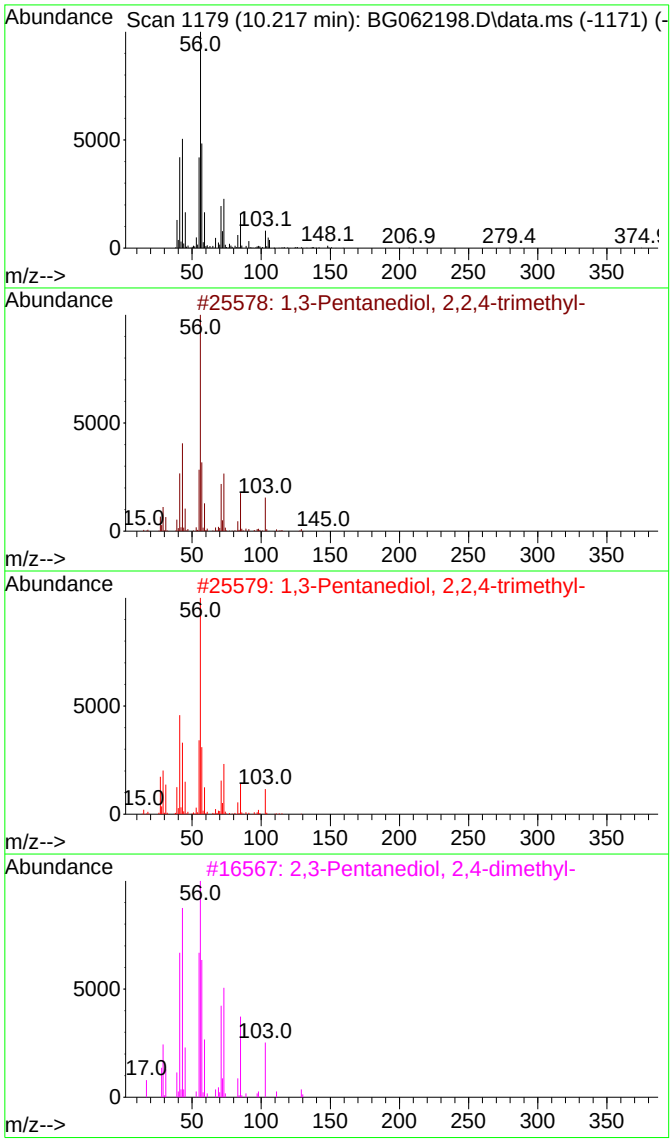
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

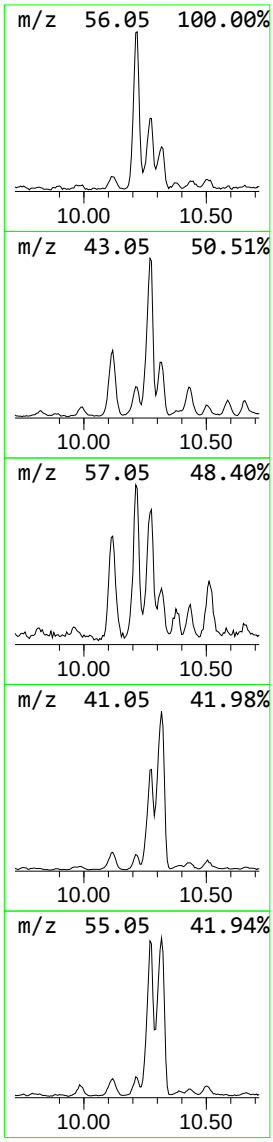
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.217	44.57 ng/ul	904962	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	72
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	64
3	2,3-Pentanediol, 2,4-dimethyl-	132	C7H16O2	066225-53-4	50
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	43
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38





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Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

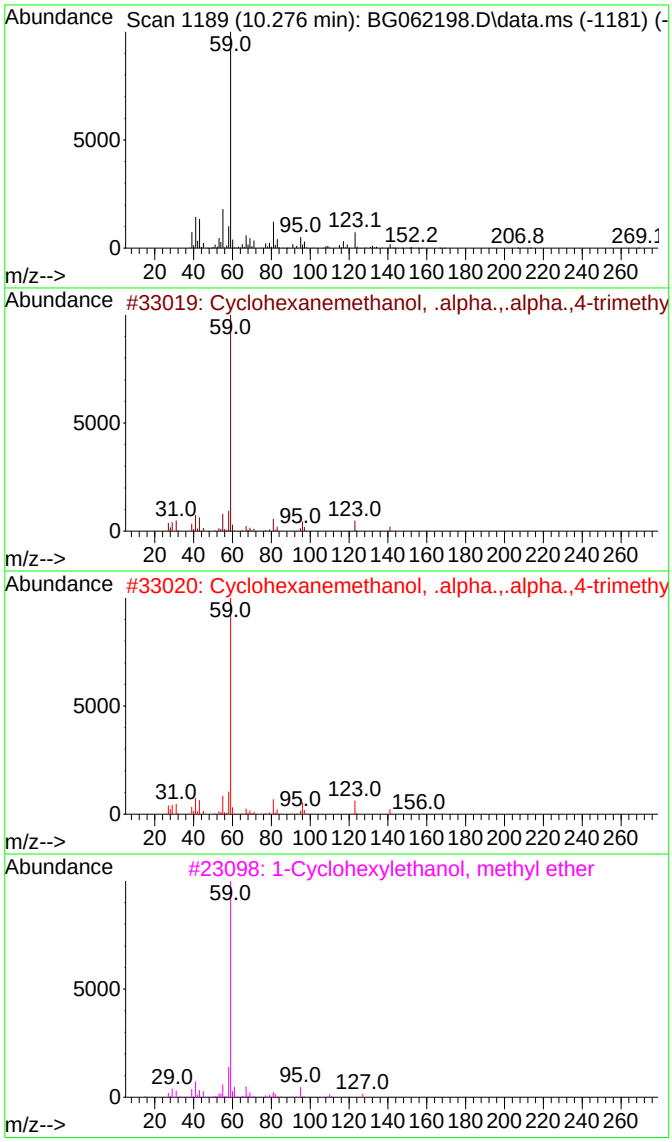
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

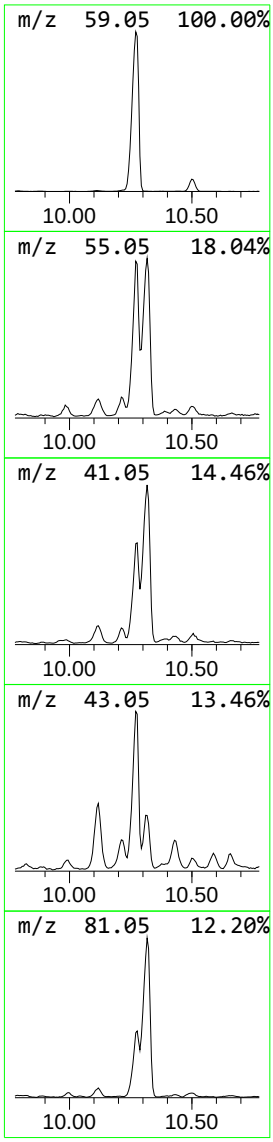
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Cyclohexanemethanol, .alpha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.276	519.52 ng/ul	10547500	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	64
3	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	64
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	50





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Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

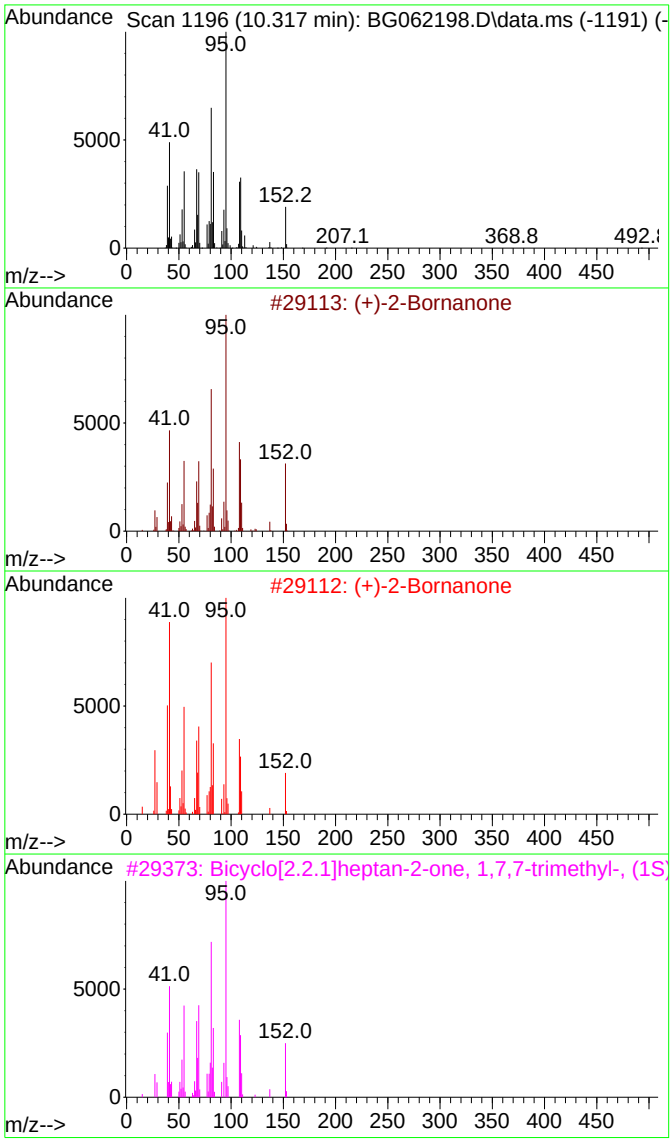
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

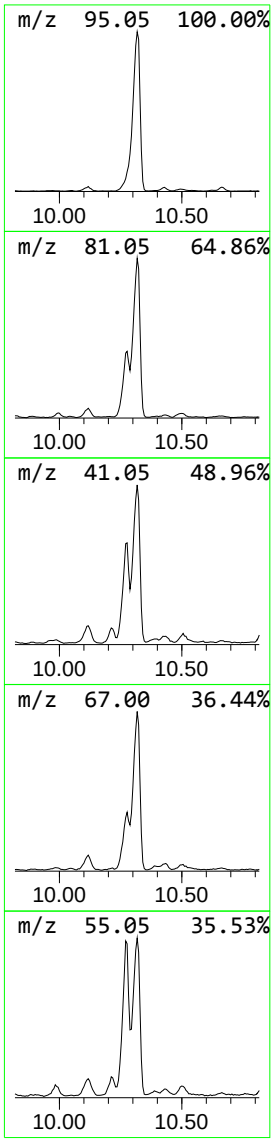
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (+)-2-Bornanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.317	636.16 ng/ul	12915600	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	94
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	94
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	91
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	91





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Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

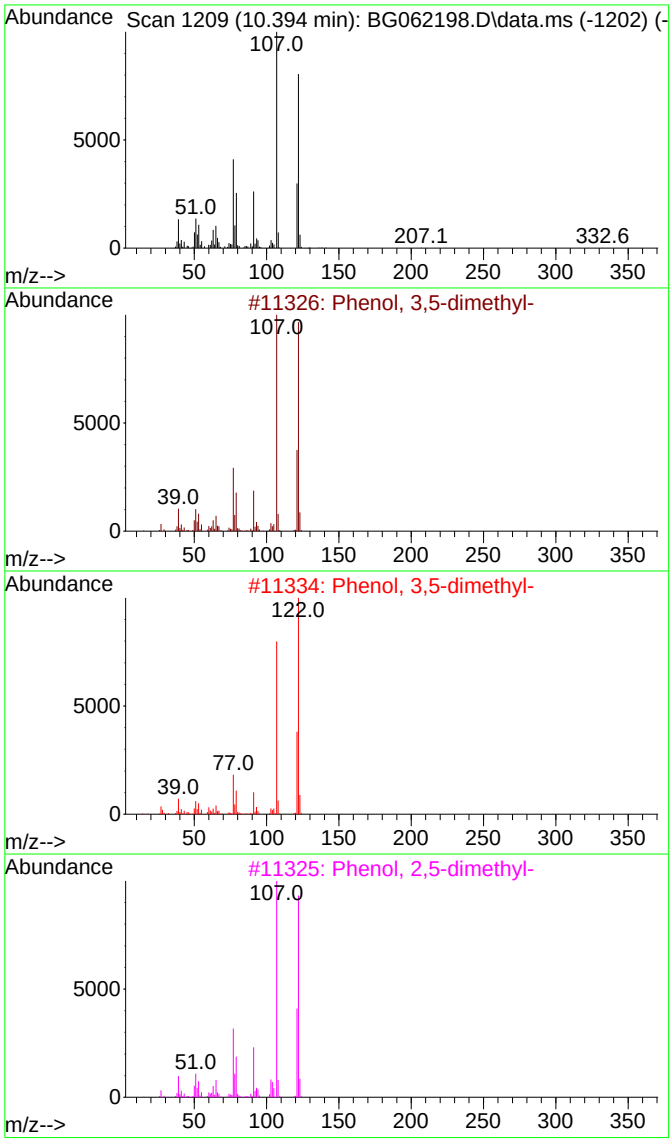
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

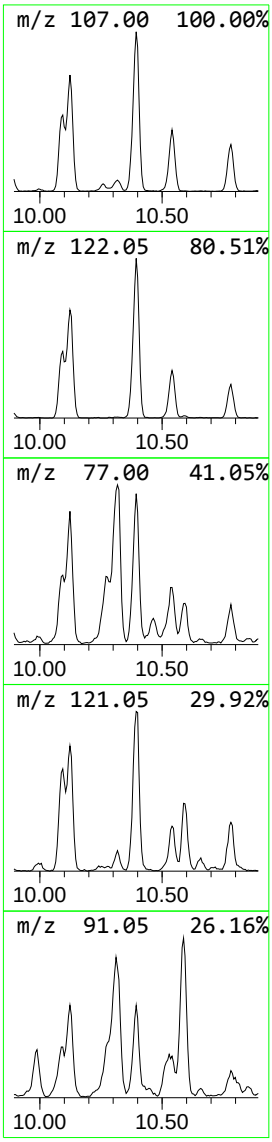
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenol, 3,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.394	114.71 ng/ul	2328990	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	97
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
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Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

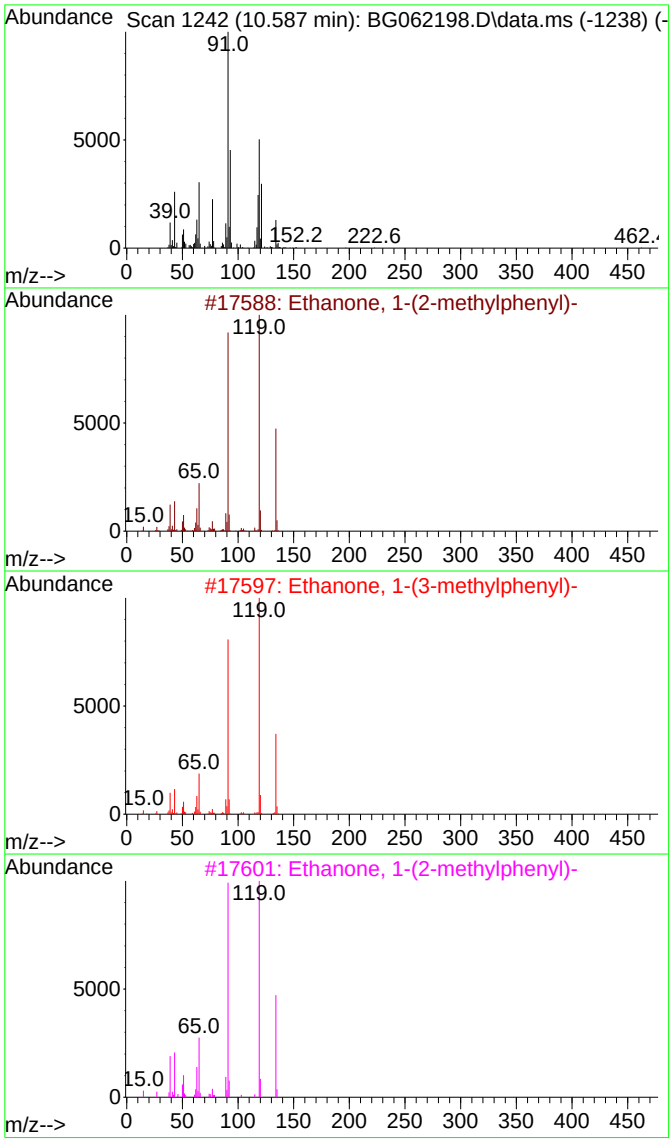
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

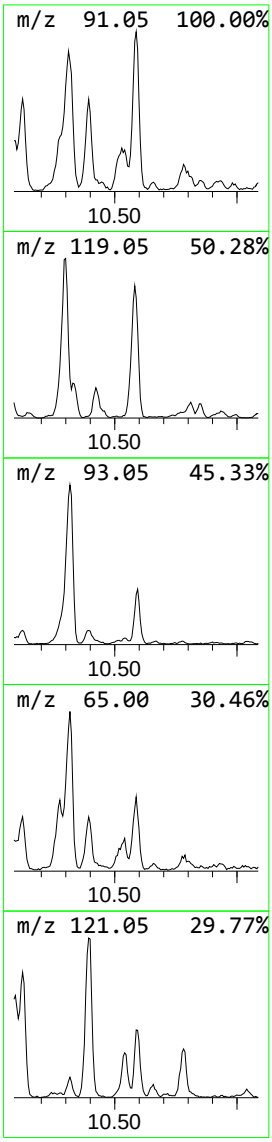
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Ethanone, 1-(2-methylphenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.588	54.60 ng/ul	1108480	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	55
2	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	55
3	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	55
4	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	50
5	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	49





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Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

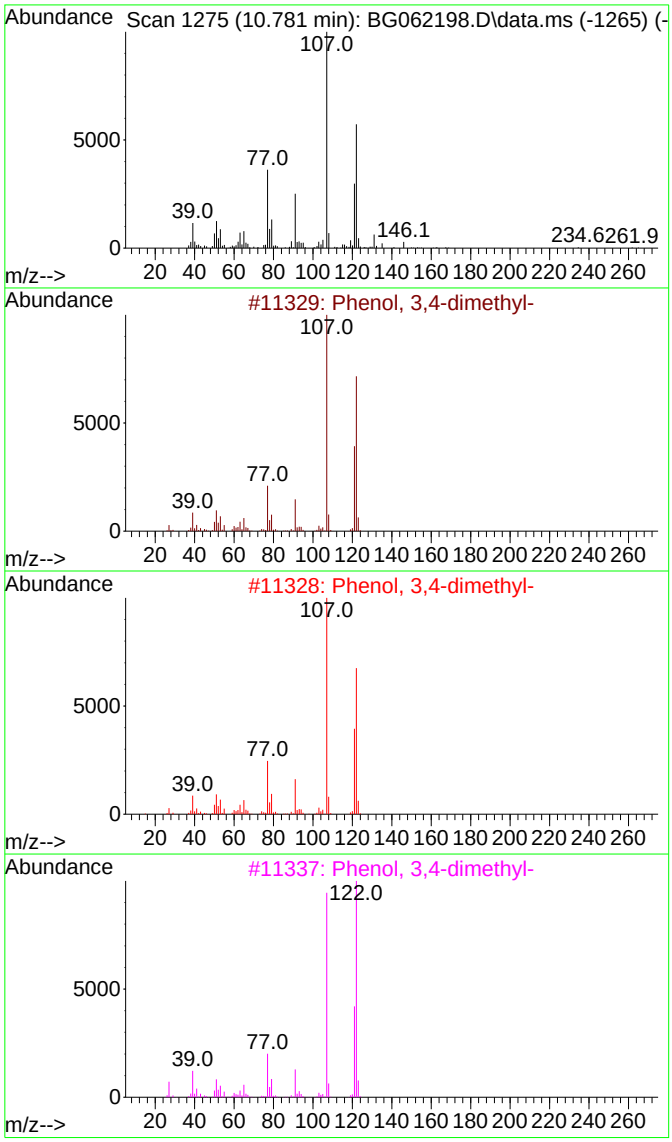
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

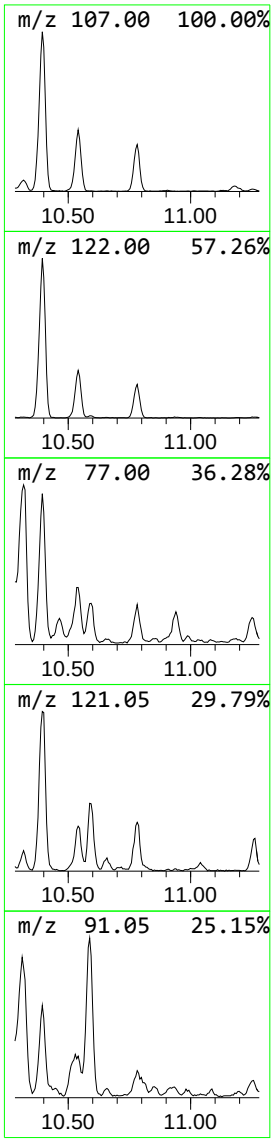
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenol, 3,4-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	35.48 ng/ul	720387	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91





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Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

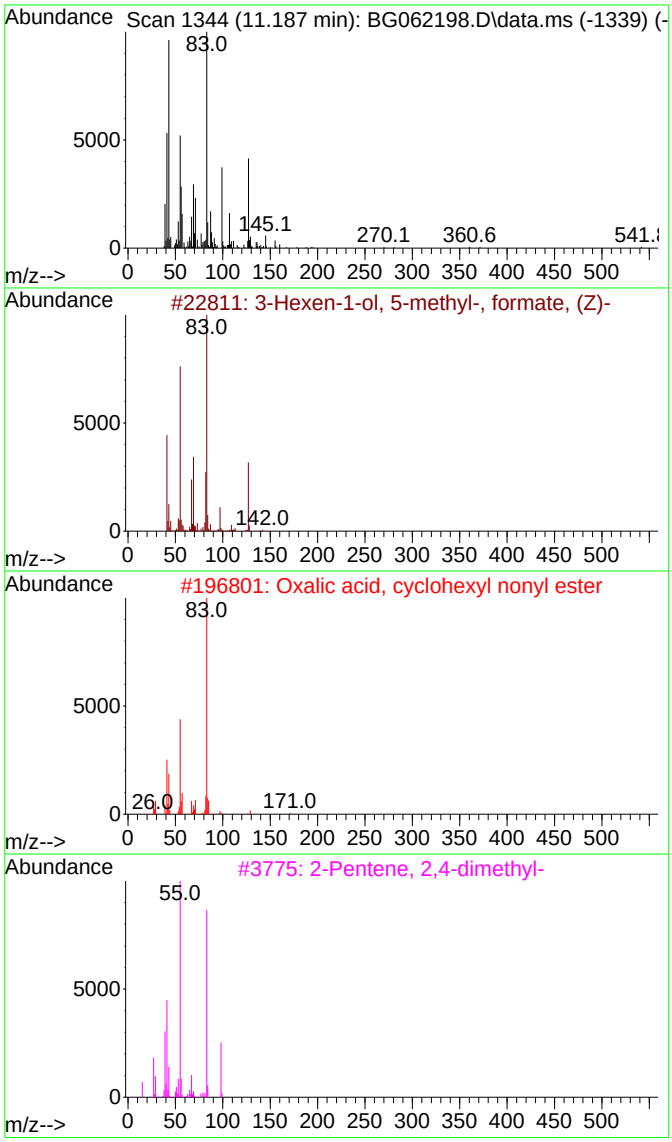
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

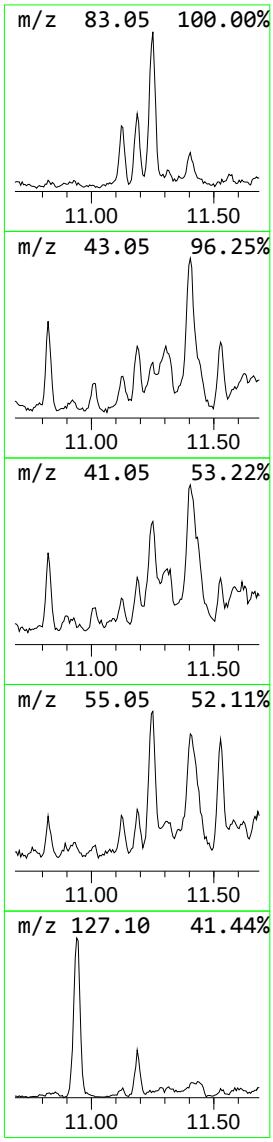
****

Peak Number 33 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	25.85 ng/ul	524722	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, 5-methyl-, formate...	142	C8H14O2	1000132-12-4	43
2	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	35
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	35
4	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	35
5	Cyclobutanecarboxylic acid, 2-pr...	140	C8H12O2	1000282-60-3	30





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Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

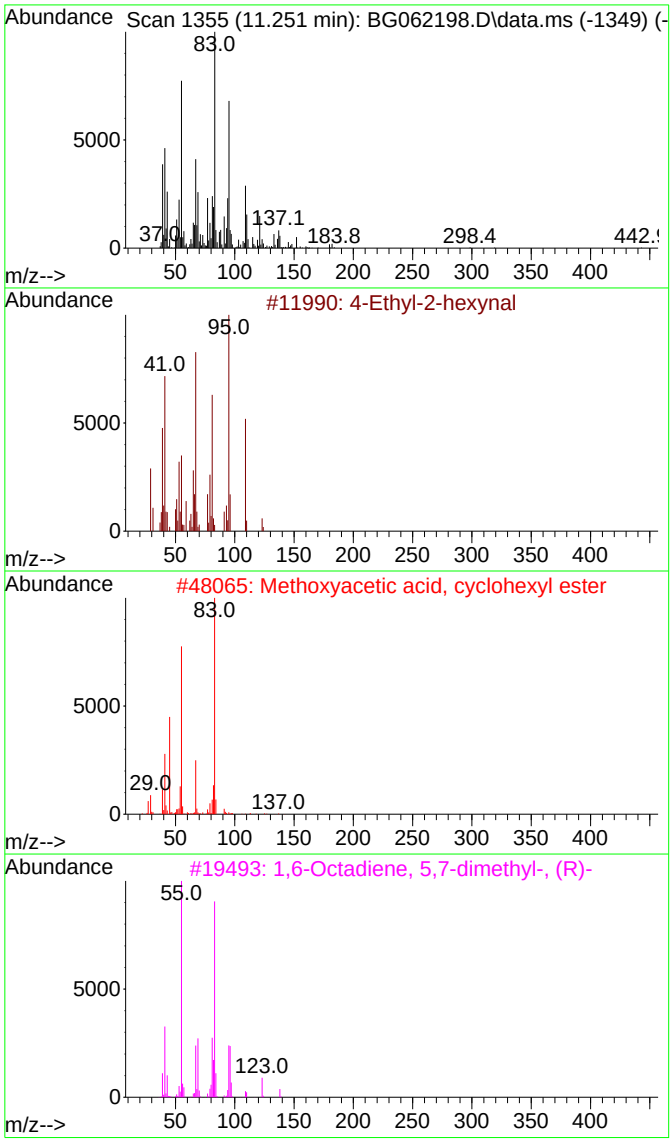
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

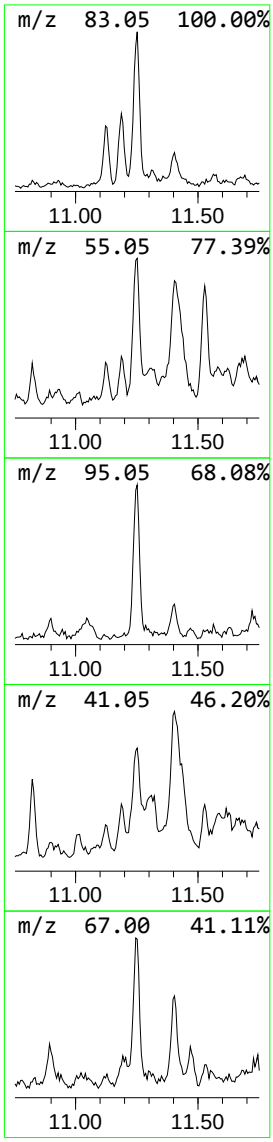
****

Peak Number 34 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	71.26 ng/ul	1446740	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	42
2	Methoxyacetic acid, cyclohexyl e...	172	C9H16O3	1000282-69-4	38
3	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	38
4	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	30
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	30





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Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

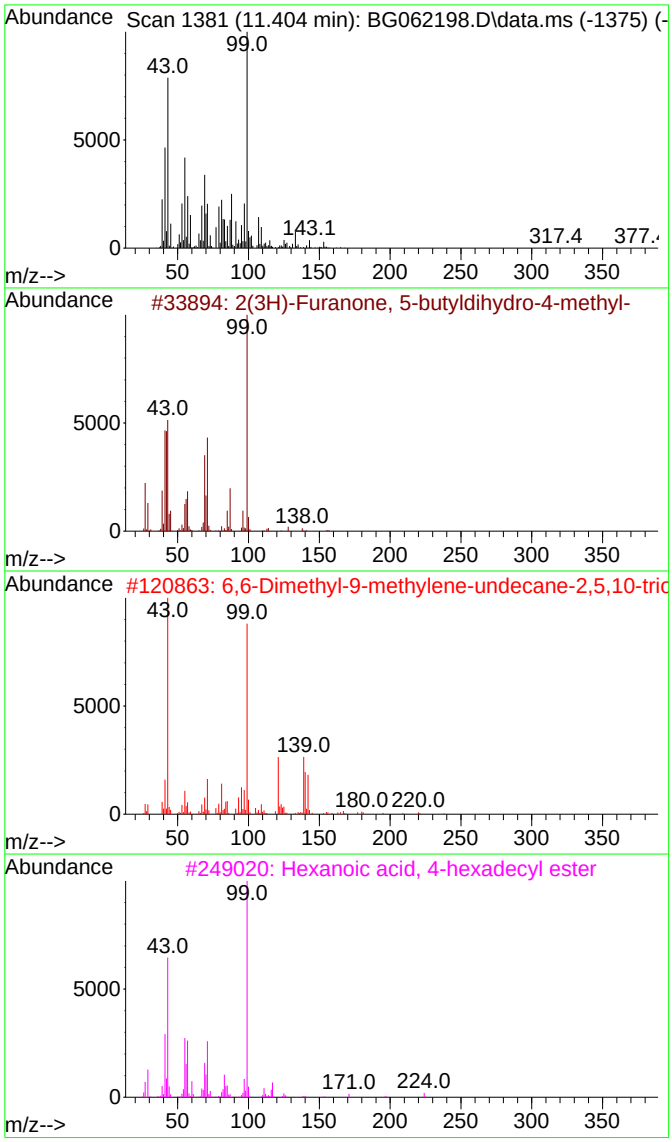
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

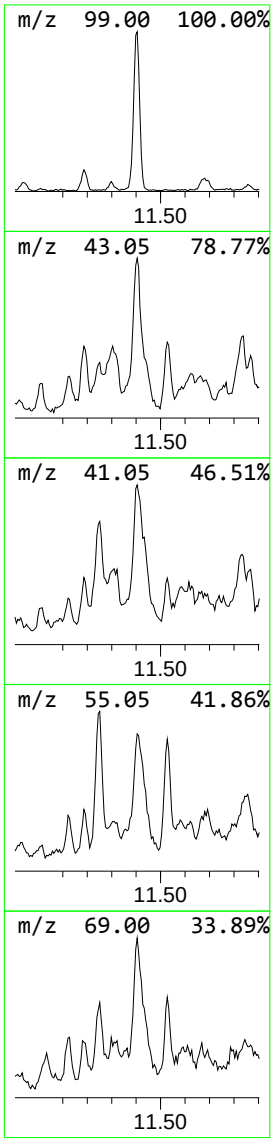
****

Peak Number 35 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	141.09 ng/ul	2864470	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	039212-23-2	43
2	6,6-Dimethyl-9-methylene-undecan...	238	C14H22O3	070412-59-8	38
3	Hexanoic acid, 4-hexadecyl ester	340	C22H44O2	1000282-83-8	35
4	Hexanoic acid, 2-methoxyethyl ester	174	C9H18O3	1010330-92-6	35
5	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	35





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Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

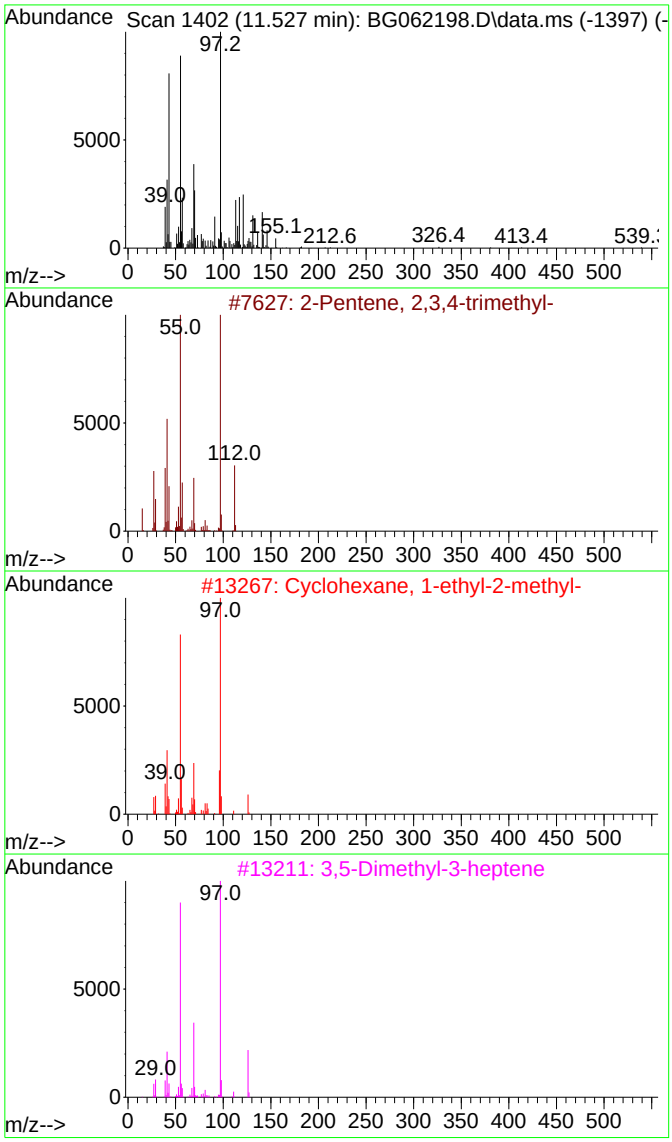
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

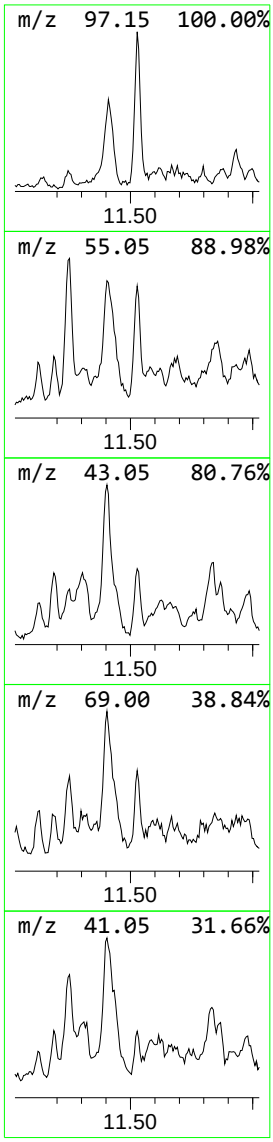
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.527	37.39 ng/ul	759199	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	43
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	43
3	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	43
4	Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	43
5	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	38





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Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

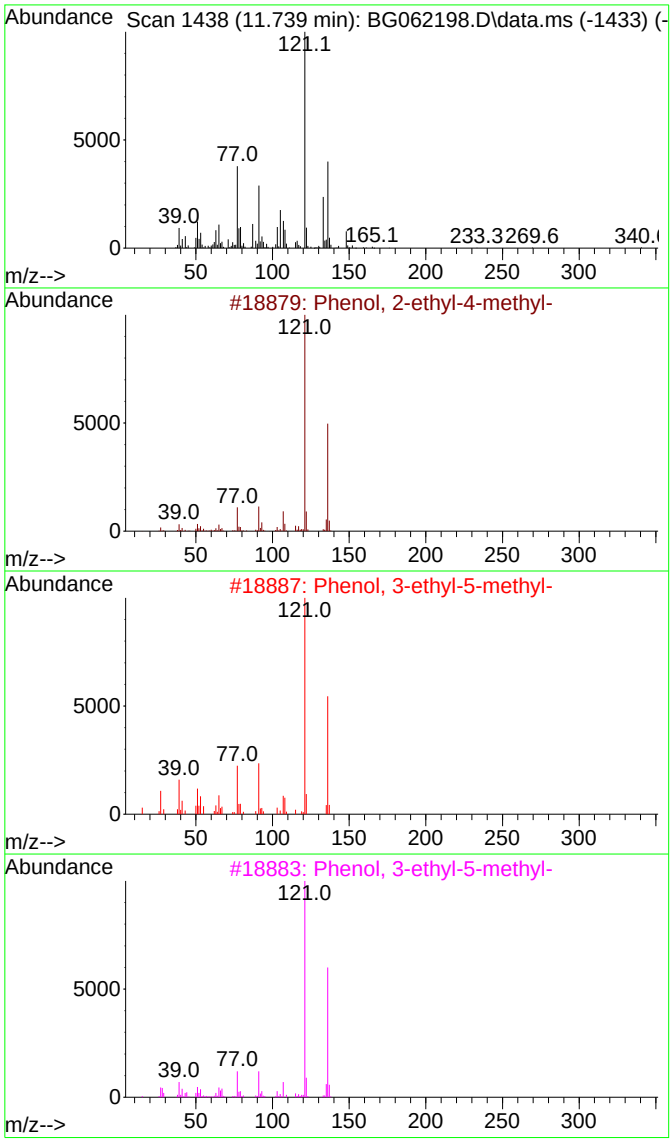
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

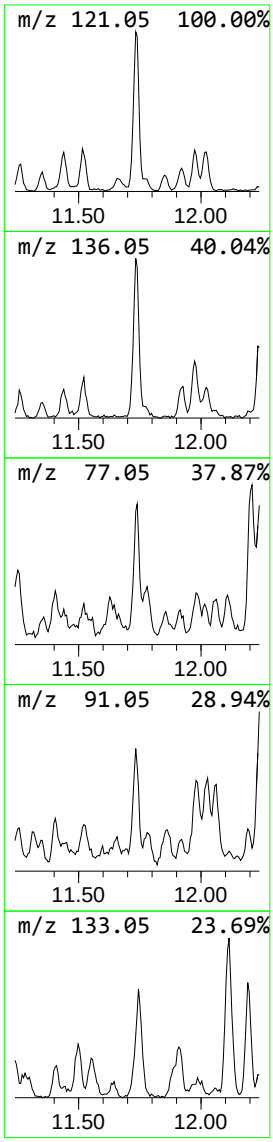
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phenol, 2-ethyl-4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	33.17 ng/ul	673353	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	81
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	81
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	81
4	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	76
5	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	74





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Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

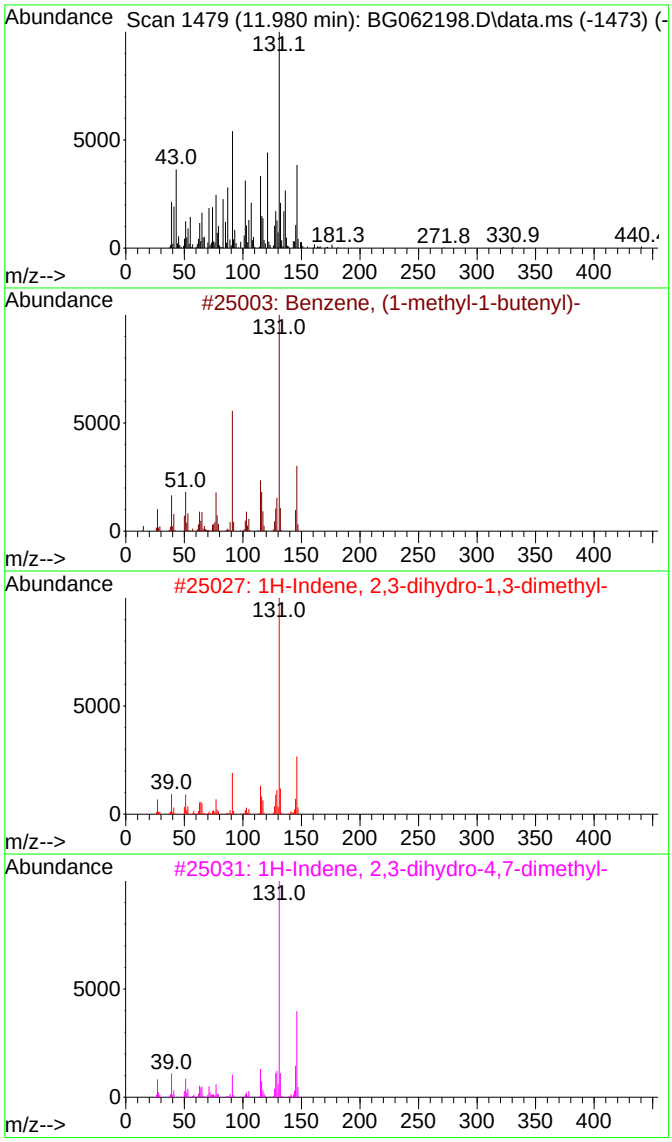
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

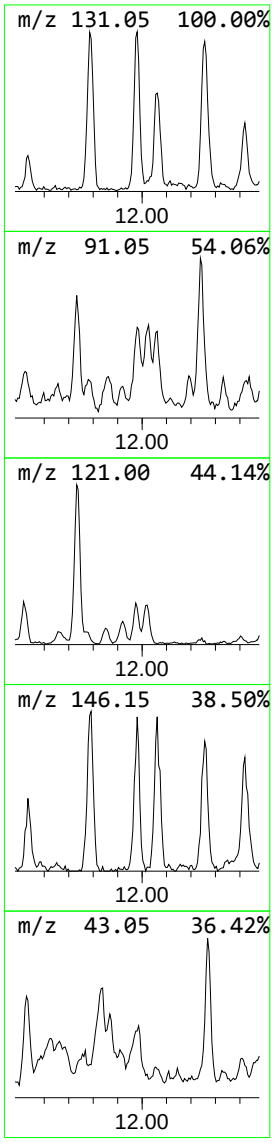
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, (1-methyl-1-butenyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	38.44 ng/ul	780439	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	60
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55
4	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	49
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	49





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Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

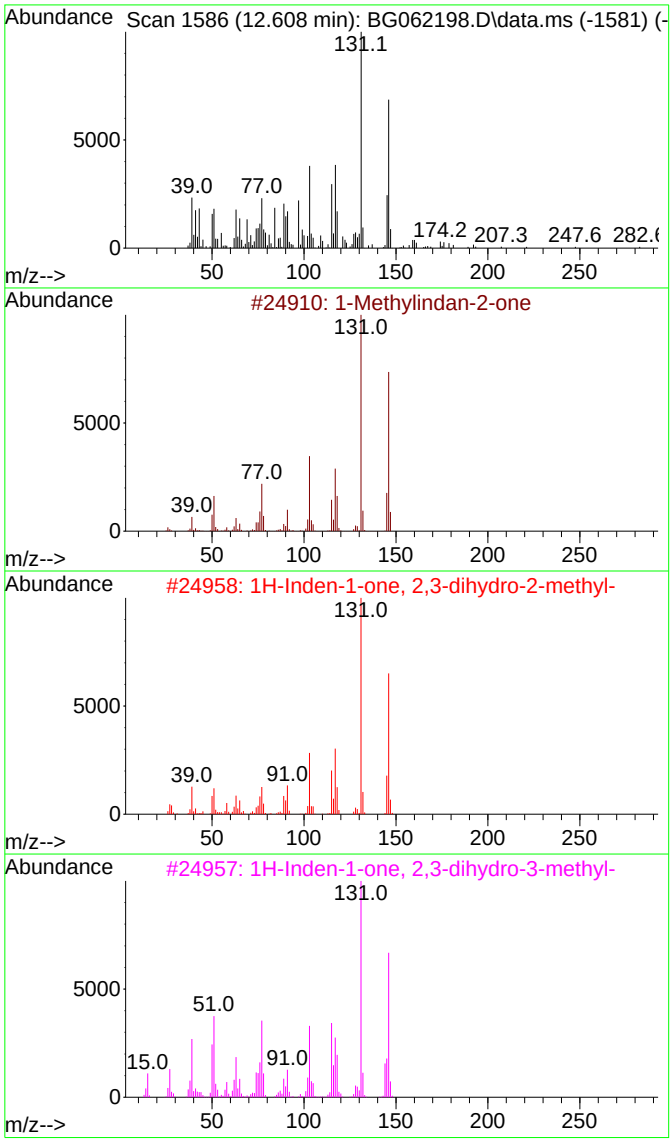
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

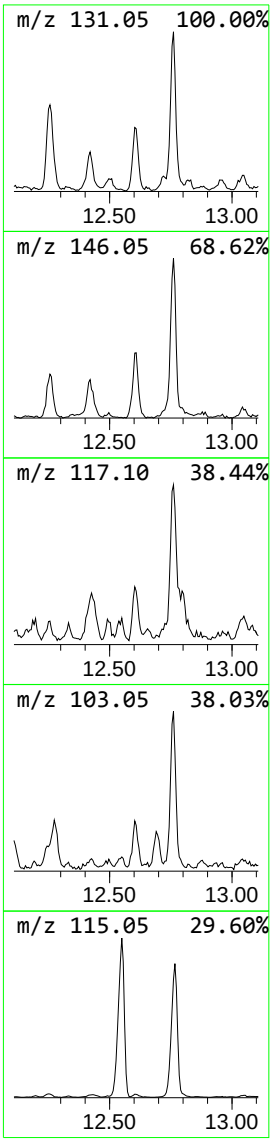
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1-Methylindan-2-one Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.608	26.14 ng/ul	530729	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	96
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	95
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	76
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	52
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	49





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Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

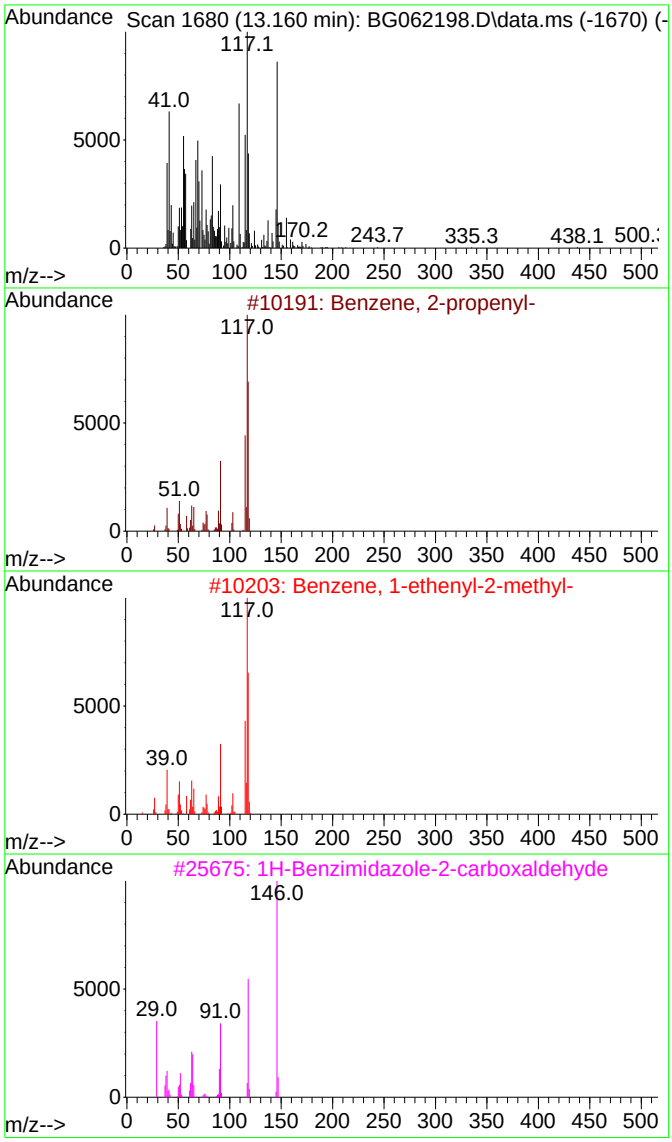
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

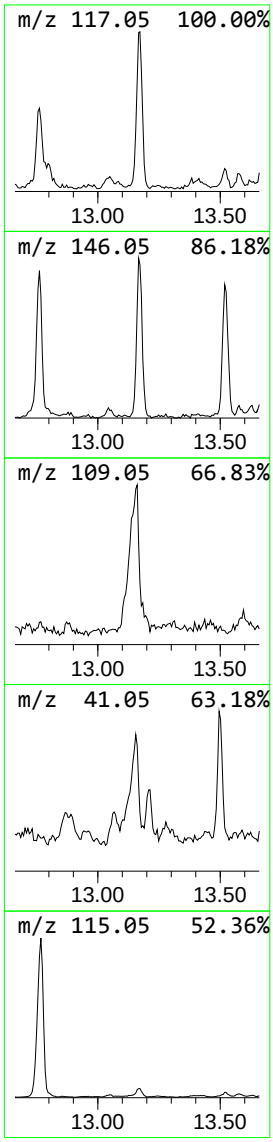
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 unknown-04 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.160	30.11 ng/ul	1858150	Acenaphthene-d10	14.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	48
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	35
3	1H-Benzimidazole-2-carboxaldehyde	146	C8H6N2O	003314-30-5	35
4	4H-1-Benzopyran-4-one	146	C9H6O2	000491-38-3	35
5	4H-1-Benzopyran-4-one	146	C9H6O2	000491-38-3	35





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Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

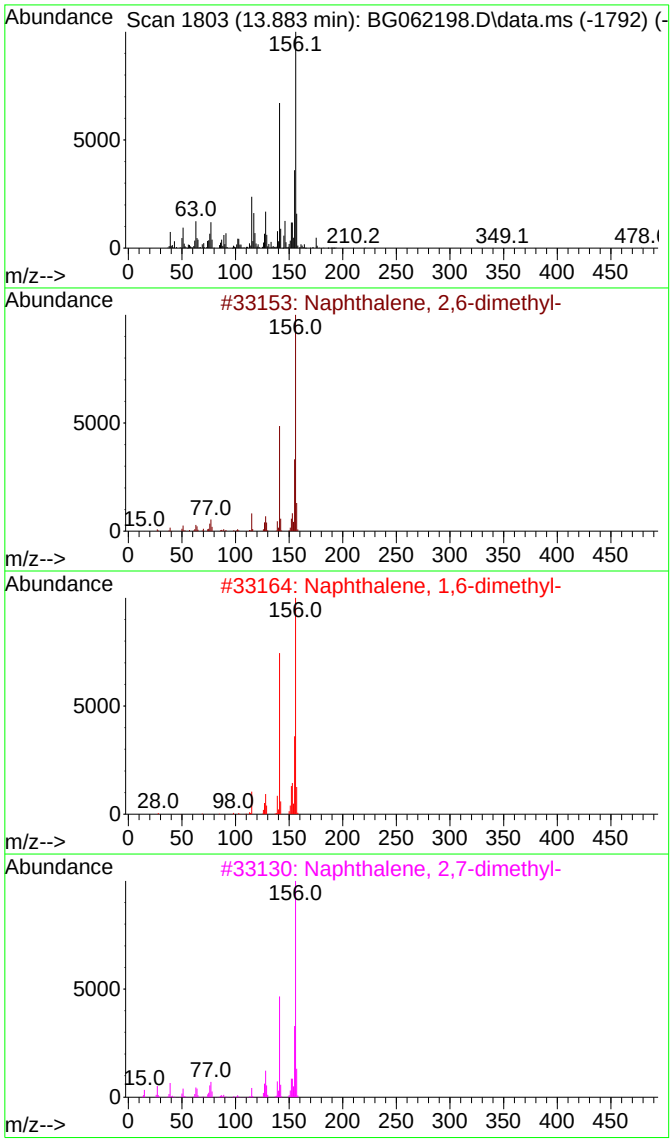
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

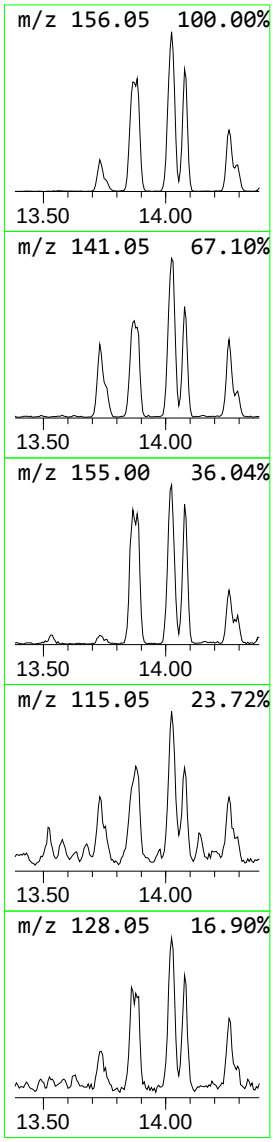
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.883	42.63 ng/ul	2630550	Acenaphthene-d10	14.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

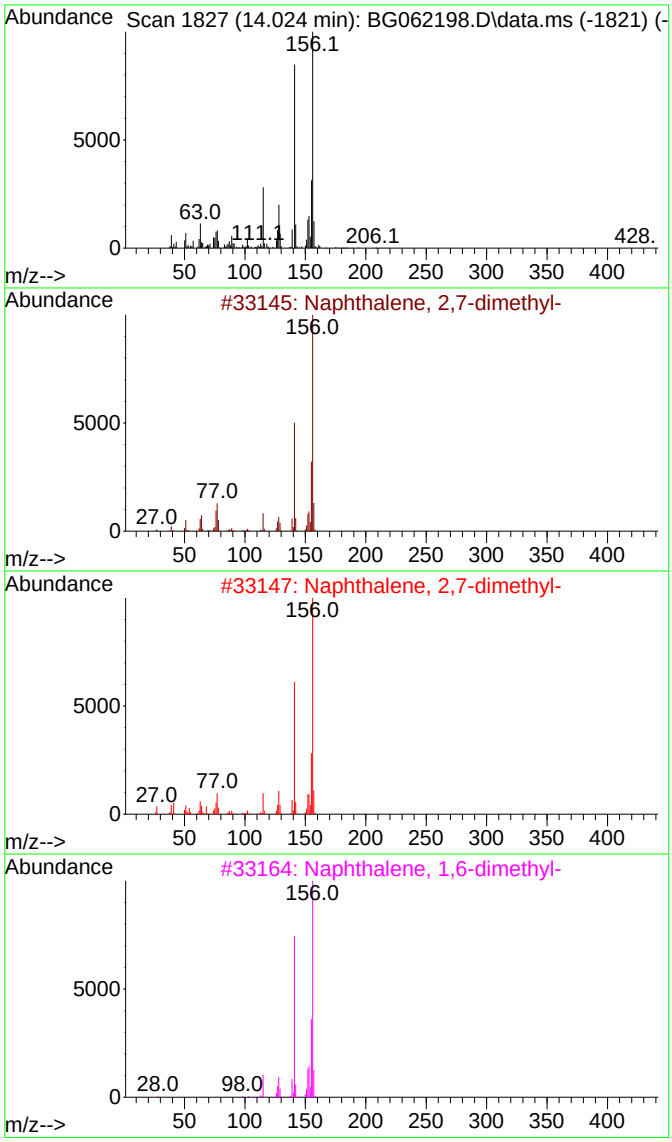
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

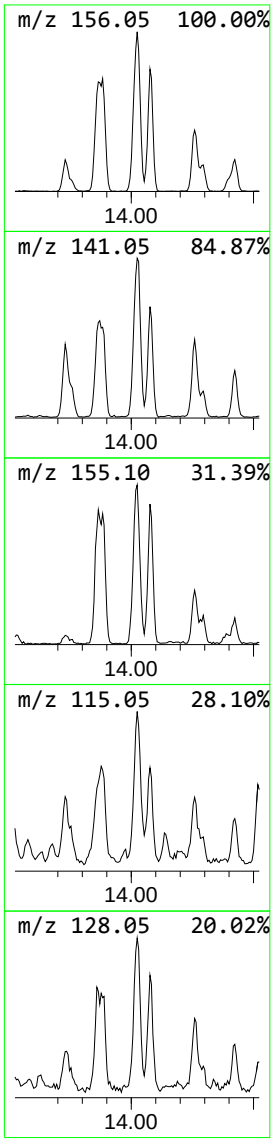
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.024	38.50 ng/ul	2375600	Acenaphthene-d10	14.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

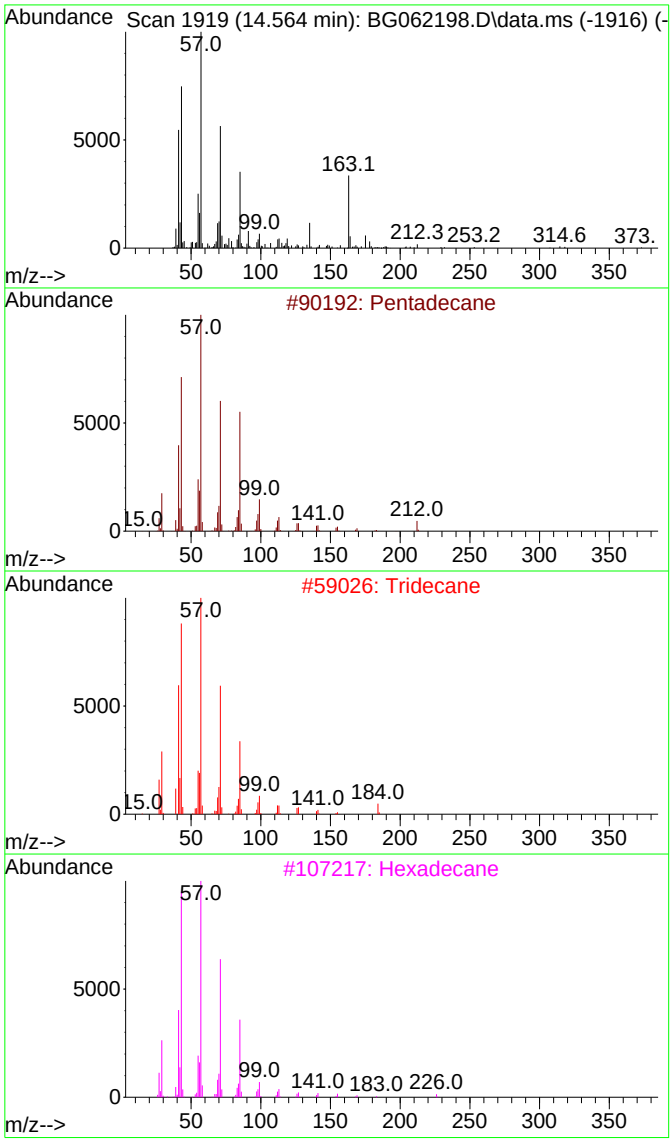
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

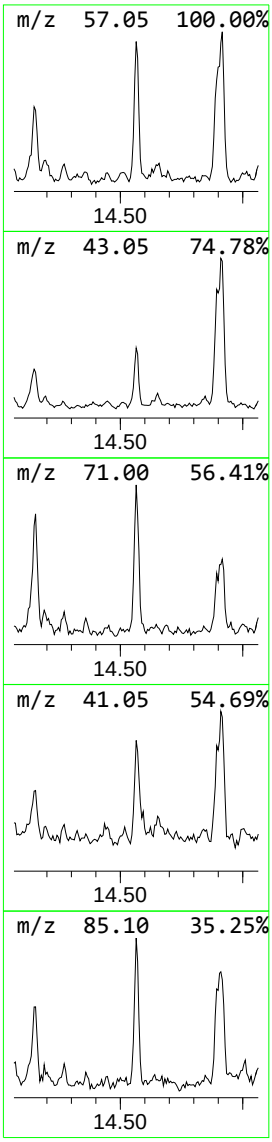
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.564	9.08 ng/ul	560326	Acenaphthene-d10	14.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	92
2	Tridecane	184	C13H28	000629-50-5	52
3	Hexadecane	226	C16H34	000544-76-3	52
4	Tetradecane	198	C14H30	000629-59-4	52
5	Tridecane	184	C13H28	000629-50-5	52





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Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

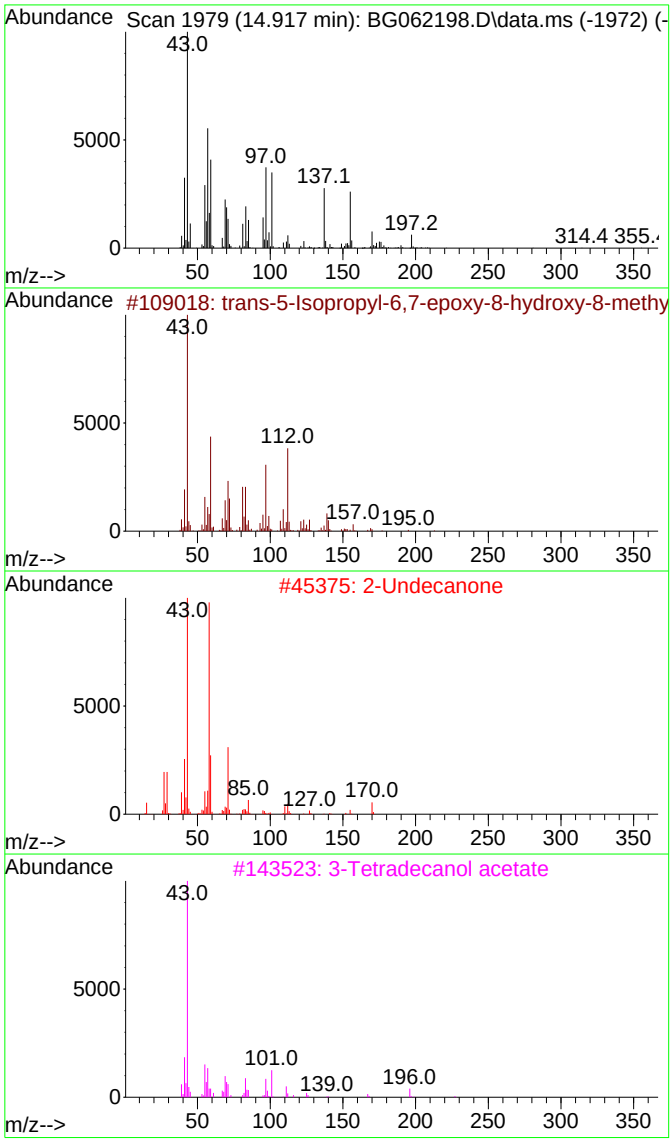
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

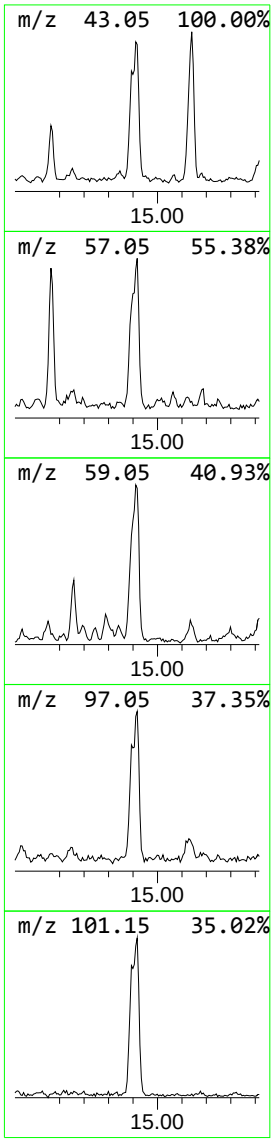
****

Peak Number 56 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.917	32.80 ng/ul	2024060	Acenaphthene-d10	14.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	38
2	2-Undecanone	170	C11H22O	000112-12-9	22
3	3-Tetradecanol acetate	256	C16H32O2	051354-23-5	22
4	Pivalamide, N-methallyl-	155	C9H17NO	1000345-72-5	11
5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	10





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Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

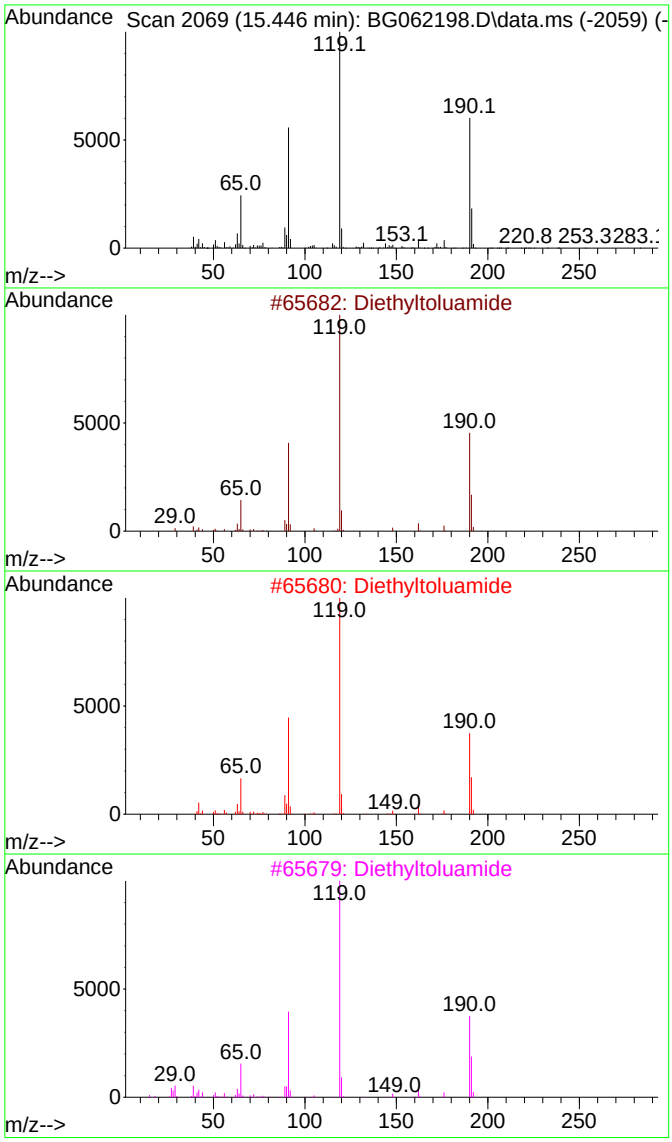
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

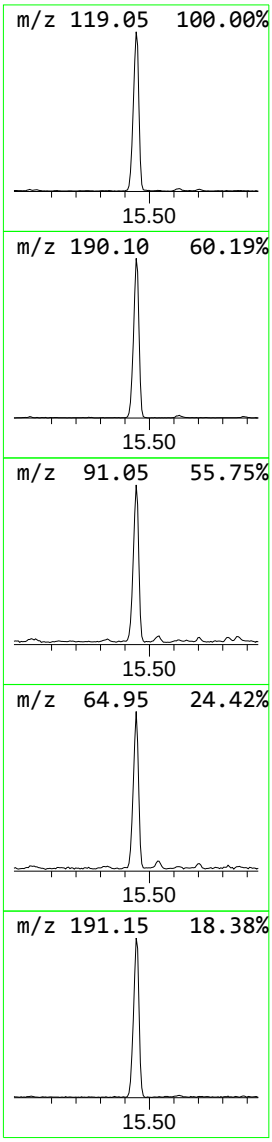
****

Peak Number 57 Diethyltoluamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.446	83.44 ng/ul	5148630	Acenaphthene-d10	14.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	93
3	Diethyltoluamide	191	C12H17NO	000134-62-3	90
4	Diethyltoluamide	191	C12H17NO	000134-62-3	81
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	68





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Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

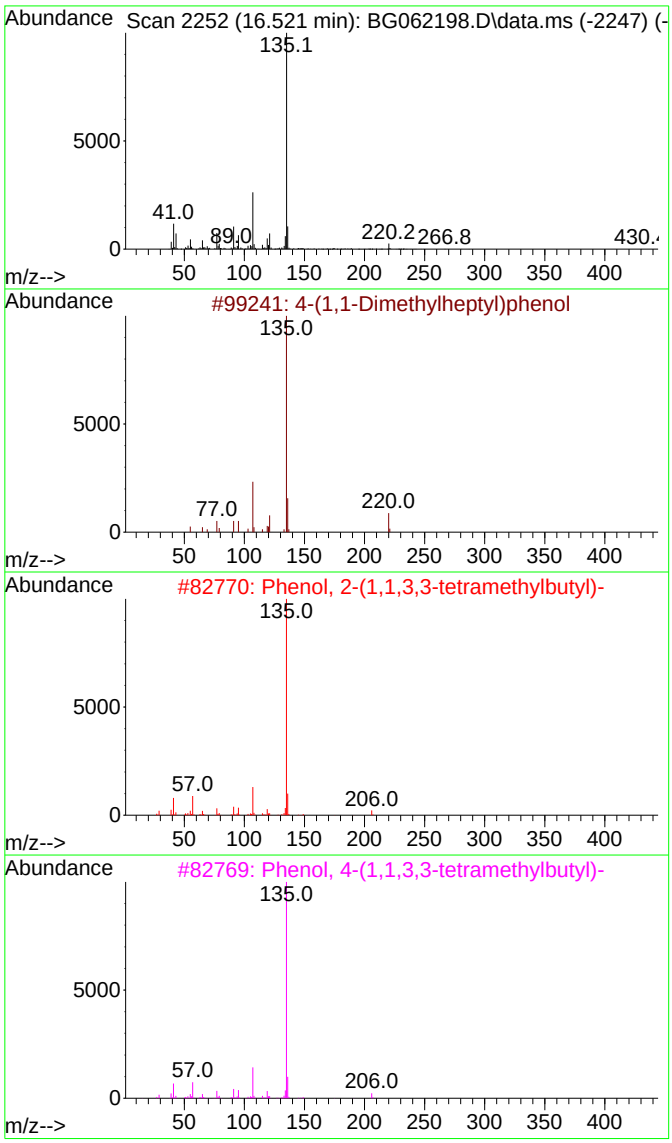
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

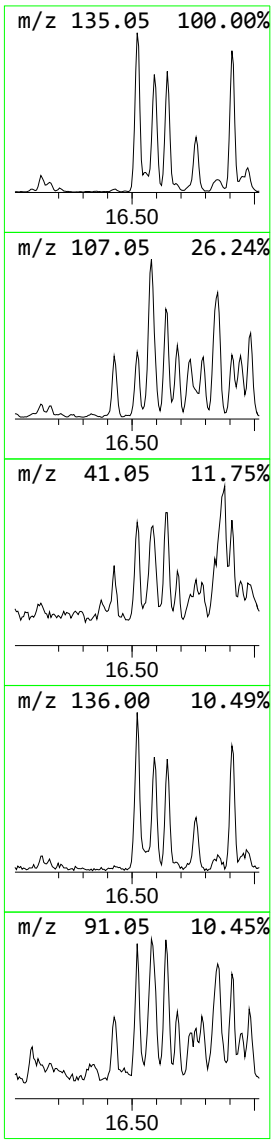
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 4-(1,1-Dimethylheptyl)phenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.521	42.08 ng/ul	1549830	Phenanthrene-d10	17.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	87
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	83
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	83
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72
5	2-tert-Butylphenol, O-isopropylo...	236	C14H20O3	1000487-38-4	72





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Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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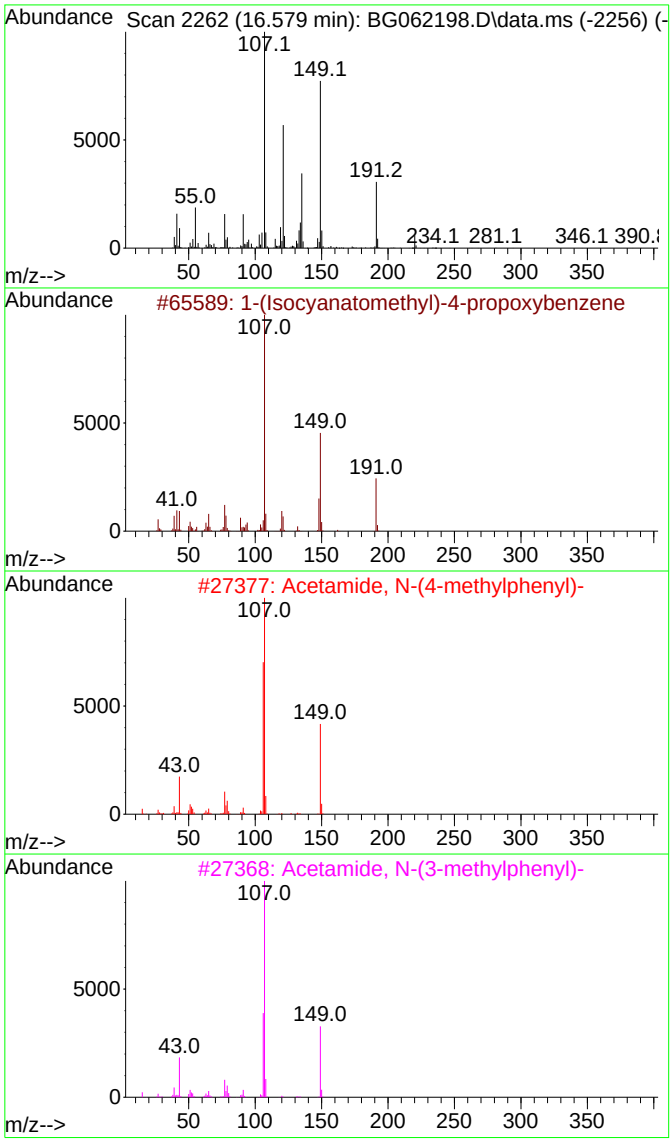
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

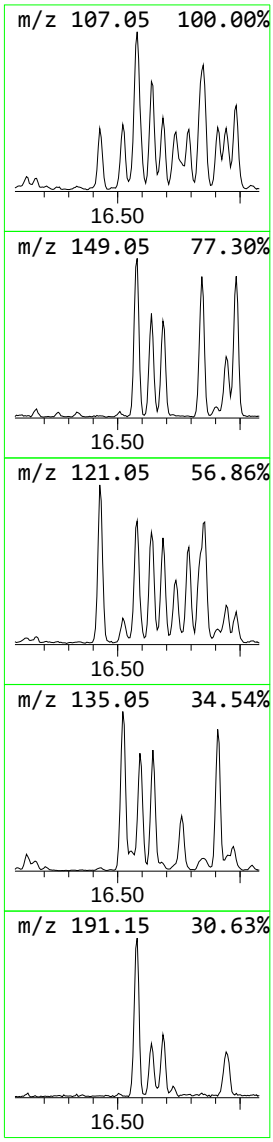
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 1-(Isocyanatomethyl)-4-prop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.579	80.92 ng/ul	2980040	Phenanthrene-d10	17.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	52
2	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	43
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

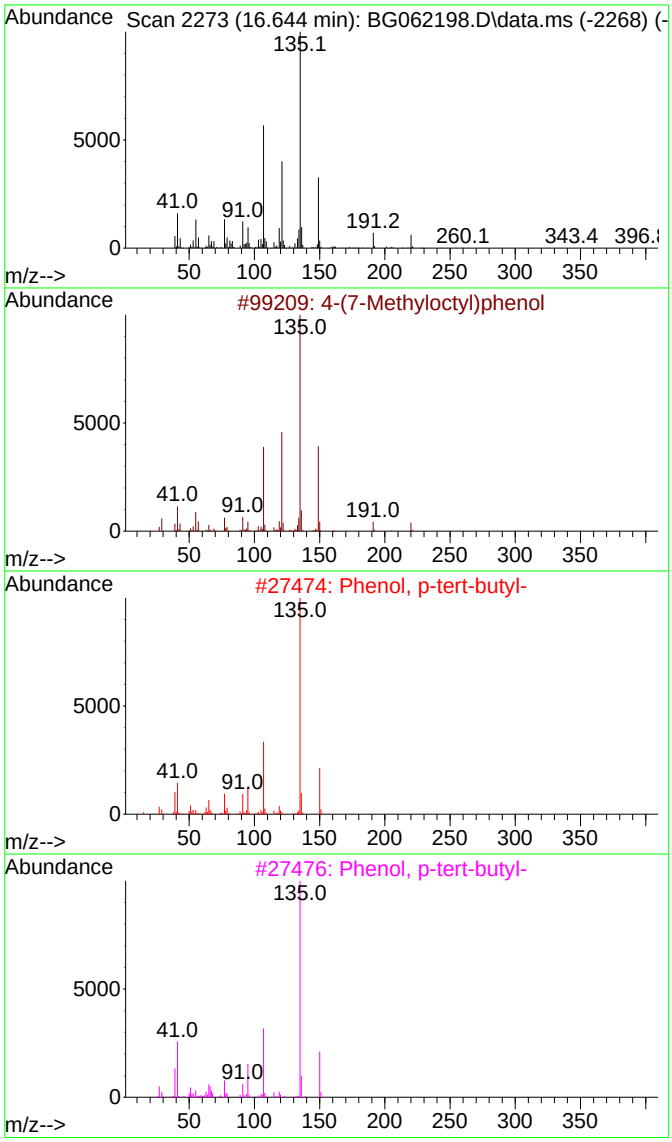
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

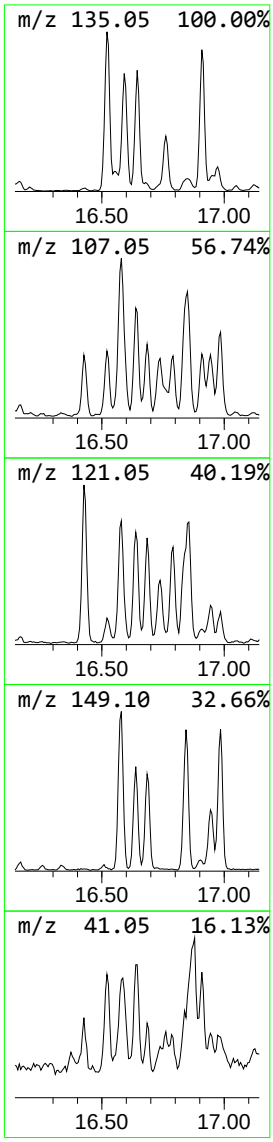
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 4-(7-Methyloctyl)phenol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.644	58.29 ng/ul	2146570	Phenanthrene-d10	17.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	62
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	62
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
5	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

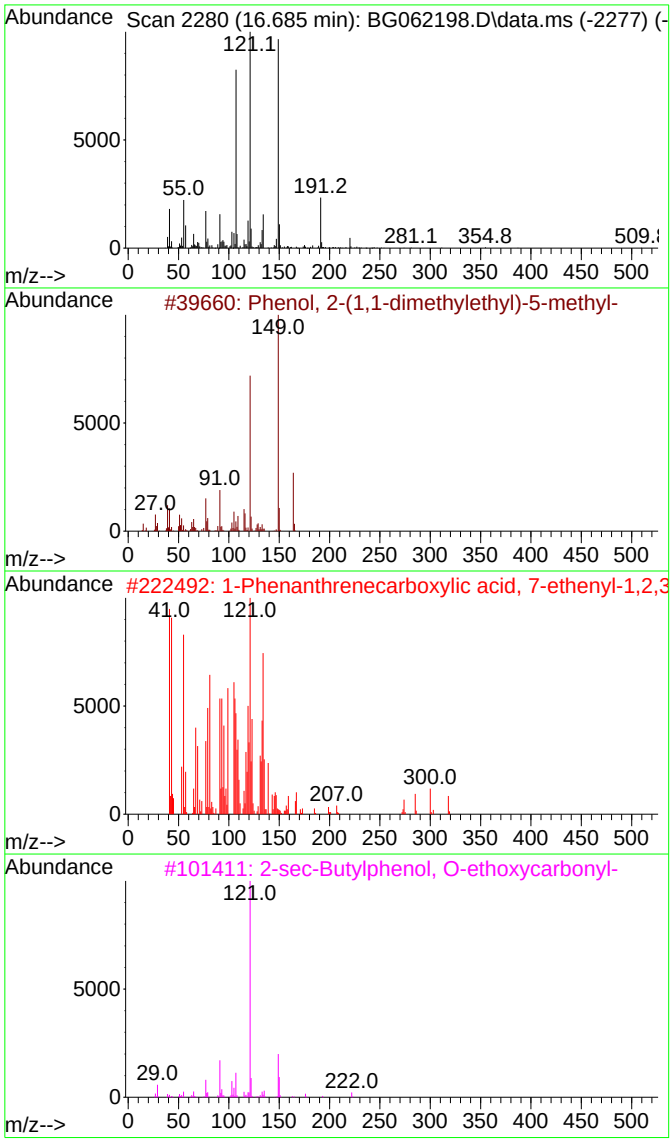
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

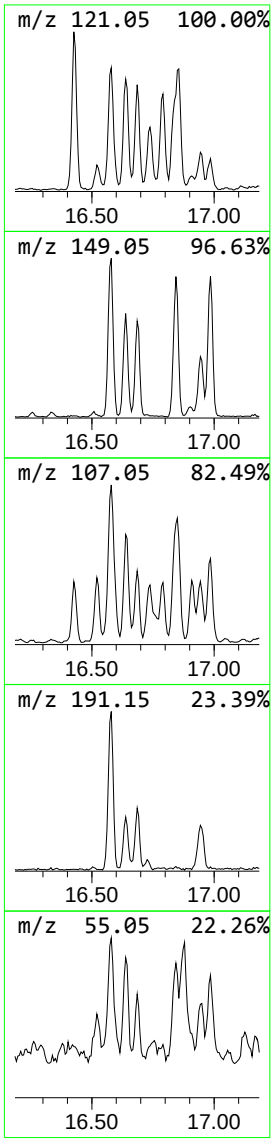
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 unknown-06 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.685	23.89 ng/ul	879915	Phenanthrene-d10	17.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	47
2	1-Phenanthrenecarboxylic acid, 7...	318	C20H30O3	056051-66-2	30
3	2-sec-Butylphenol, O-ethoxycarbo...	222	C13H18O3	1000487-26-4	27
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	25
5	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	024539-56-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

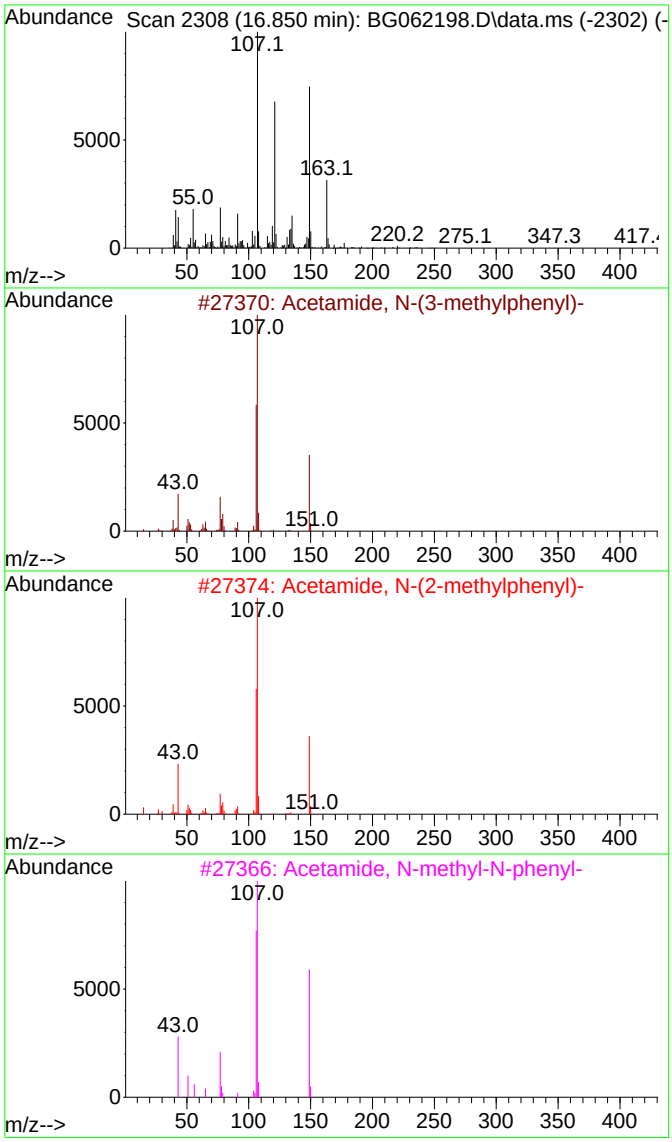
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

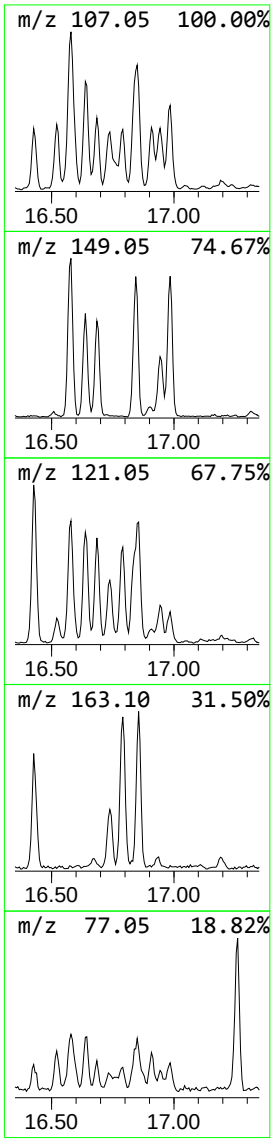
****

Peak Number 67 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.850	105.56 ng/ul	3887590	Phenanthrene-d10	17.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43
3	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	43
4	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	38
5	p-Propionotoluidide	163	C10H13NO	002759-55-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

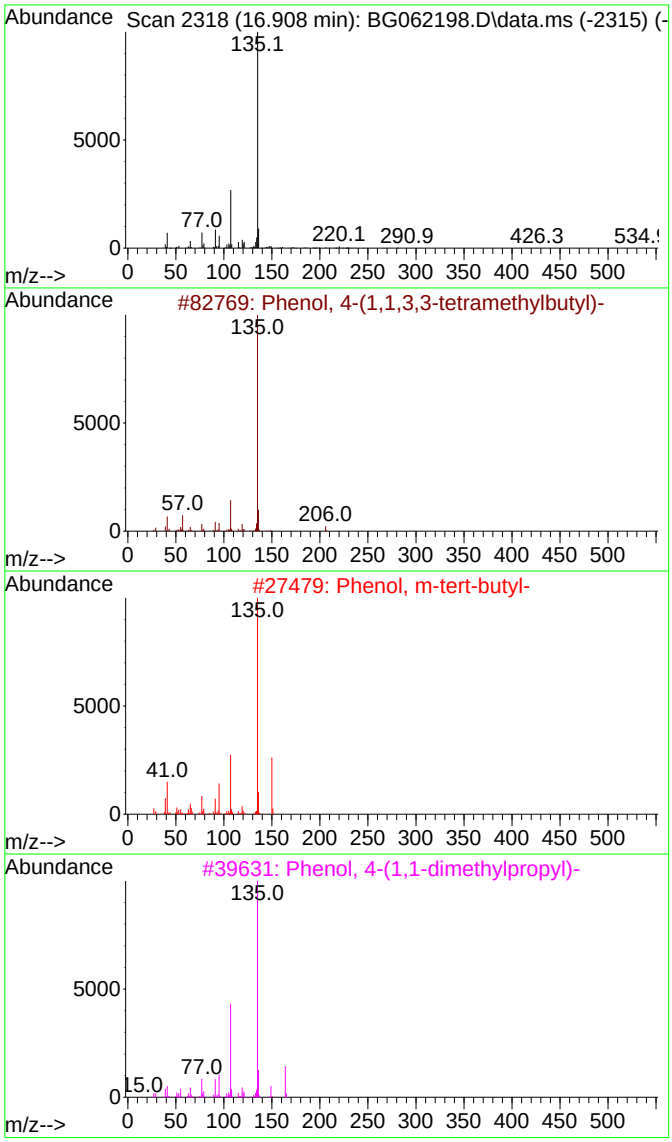
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

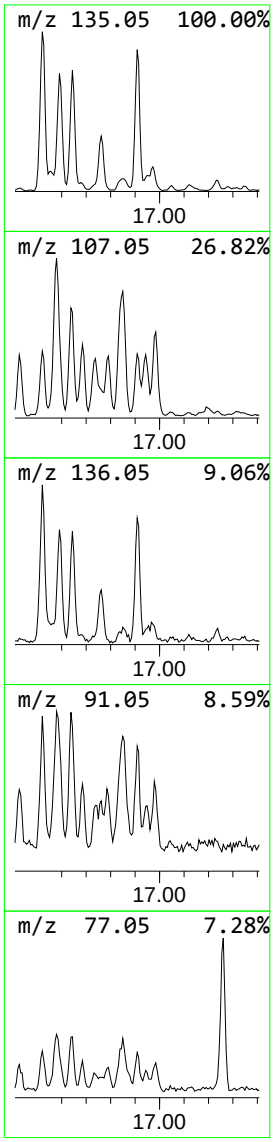
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.908	32.91 ng/ul	1212040	Phenanthrene-d10	17.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	83
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

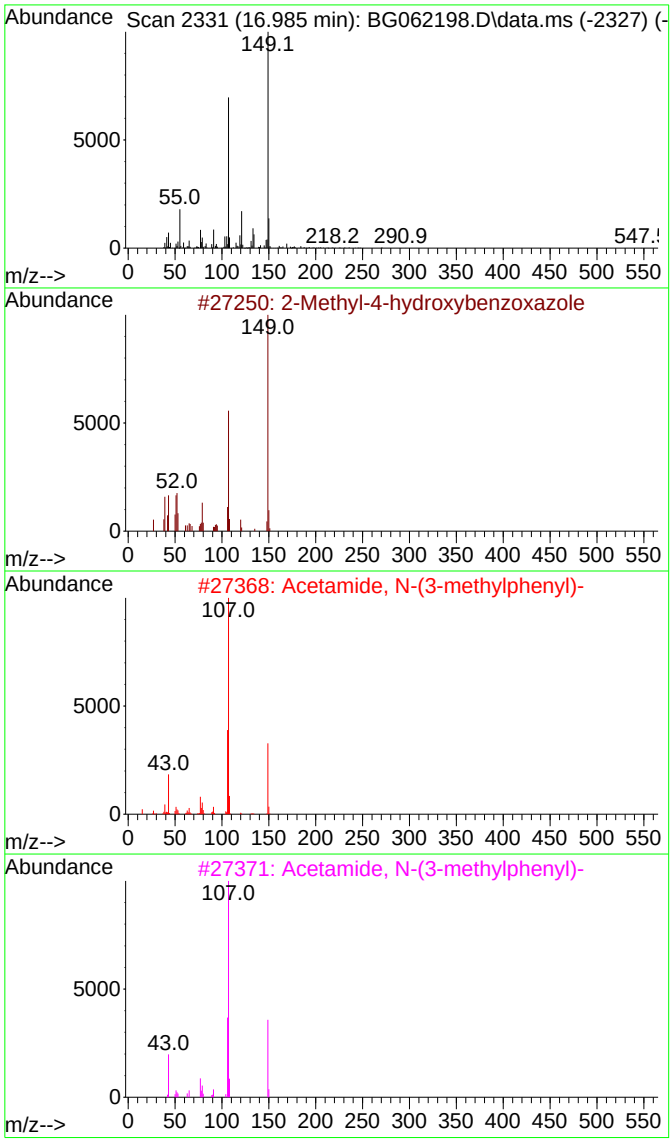
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

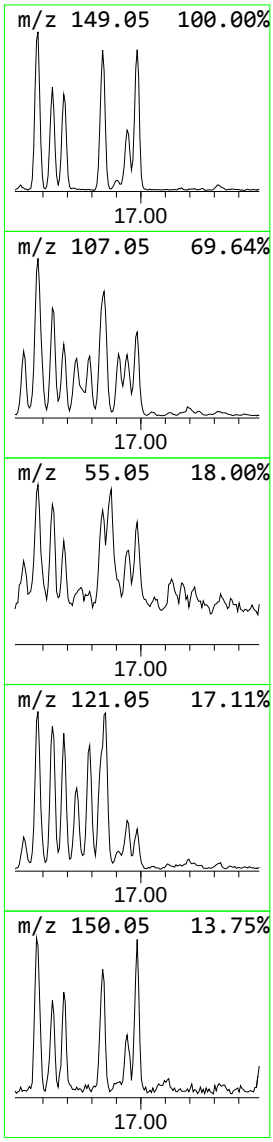
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 2-Methyl-4-hydroxybenzoxazole Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.985	30.37 ng/ul	1118450	Phenanthrene-d10	17.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50
5	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062198.D
Acq On : 23 Jul 2024 23:22
Operator : MA/JU
Sample : P3244-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.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...	7.145	30.1	ng/ul	1397660	1	8.073	927127	20.0
Benzene, 1-ethy...	7.445	24.9	ng/ul	1155050	1	8.073	927127	20.0
Benzene, 1,2,3-...	8.185	61.5	ng/ul	2849720	1	8.073	927127	20.0
Eucalyptol	8.367	24.3	ng/ul	1126870	1	8.073	927127	20.0
Fenchone	9.319	88.4	ng/ul	4099440	1	8.073	927127	20.0
Benzene, 1-ethy...	9.507	26.9	ng/ul	545428	2	10.887	406051	20.0
1,3-Pentanediol...	10.217	44.6	ng/ul	904962	2	10.887	406051	20.0
Cyclohexanemeth...	10.276	519.5	ng/ul	10547500	2	10.887	406051	20.0
(+)-2-Bornanone	10.317	636.2	ng/ul	12915600	2	10.887	406051	20.0
Phenol, 3,5-dim...	10.394	114.7	ng/ul	2328990	2	10.887	406051	20.0
Ethanone, 1-(2-...	10.588	54.6	ng/ul	1108480	2	10.887	406051	20.0
Phenol, 3,4-dim...	10.781	35.5	ng/ul	720387	2	10.887	406051	20.0
unknown-01	11.187	25.9	ng/ul	524722	2	10.887	406051	20.0
unknown-02	11.251	71.3	ng/ul	1446740	2	10.887	406051	20.0
unknown-03	11.404	141.1	ng/ul	2864470	2	10.887	406051	20.0
(DEL) Alkane: S...	11.527	37.4	ng/ul	759199	2	10.887	406051	20.0
Phenol, 2-ethyl...	11.739	33.2	ng/ul	673353	2	10.887	406051	20.0
Benzene, (1-met...	11.980	38.4	ng/ul	780439	2	10.887	406051	20.0
1-Methylindan-2...	12.608	26.1	ng/ul	530729	2	10.887	406051	20.0
unknown-04	13.160	30.1	ng/ul	1858150	3	14.700	1234040	20.0
Naphthalene, 2,...	13.883	42.6	ng/ul	2630550	3	14.700	1234040	20.0
Naphthalene, 2,...	14.024	38.5	ng/ul	2375600	3	14.700	1234040	20.0
(DEL) Alkane: S...	14.564	9.1	ng/ul	560326	3	14.700	1234040	20.0
unknown-05	14.917	32.8	ng/ul	2024060	3	14.700	1234040	20.0
Diethyltoluamide	15.446	83.4	ng/ul	5148630	3	14.700	1234040	20.0
4-(1,1-Dimethyl...	16.521	42.1	ng/ul	1549830	4	17.449	736535	20.0
1-(Isocyanatome...	16.579	80.9	ng/ul	2980040	4	17.449	736535	20.0
4-(7-Methylocty...	16.644	58.3	ng/ul	2146570	4	17.449	736535	20.0
unknown-06	16.685	23.9	ng/ul	879915	4	17.449	736535	20.0
unknown-07	16.850	105.6	ng/ul	3887590	4	17.449	736535	20.0
Phenol, 4-(1,1,...	16.908	32.9	ng/ul	1212040	4	17.449	736535	20.0
2-Methyl-4-hydr...	16.985	30.4	ng/ul	1118450	4	17.449	736535	20.0