LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

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-BG091724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.333	205	212	218	rVV	2296391	3453061	4.76%	1.013%
2	4.997	318	325	336	rVB	489448	948797	1.31%	0.278%
3	5.215	351	362	369	rBV	211653	344684	0.47%	0.101%
4	5.514	407	413	422	rVB	412251	854360	1.18%	0.251%
5	5.749	449	453	462	rVB2	243916	480207	0.66%	0.141%
6	5.884	469	476	482	rBV	611700	1047876	1.44%	0.307%
7	6.384	551	561	563	rBV2	1285947	2835231	3.91%	0.832%
8	6.560	584	591	599	rVV	461626	803068	1.11%	0.236%
9	6.683	605	612	617	rBV	229718	347509	0.48%	0.102%
10	6.848	632	640	646	rBV	309673	526848	0.73%	0.155%
11	6.960	646	659	663	rVV	1339676	2509107	3.46%	0.736%
12	7.024	663	670	676	rVV2	2385472	4118933	5.67%	1.209%
13	7.095	676	682	687	rVB2	592901	951757	1.31%	0.279%
14	7.259	695	710	712	rBV	1181296	2187326	3.01%	0.642%
15	7.306	712	718	719	rVV	3724469	6094006	8.40%	1.788%
16	7.336	720	723	728	rVV	5663173	7914165	10.90%	2.322%
17	7.394	728	733	739	rVB	518341	752281	1.04%	0.221%
18	7.530	747	756	761	rVV3	2237284	4959246	6.83%	1.455%
19	7.606	761	769	778	rVV3	453652	1165239	1.61%	0.342%
20	7.988	815	834	836	rVV	2980130	7808528	10.76%	2.291%
21	8.088	839	851	854	rVV	10451139	32469121	44.73%	9.527%
22	8.141	854	860	873	rVB10	700464	2946847	4.06%	0.865%
23	8.240	873	877	882	rVB	381670	590820	0.81%	0.173%
24	8.381	882	901	907	rBV	14686608	38020585	52.38%	11.156%
25	8.440	907	911	916	rVB2	346087	516642	0.71%	0.152%
26	8.528	916	926	933	rBV7	1125297	2614575	3.60%	0.767%
27	8.681	946	952	965	rVB4	718273	2308958	3.18%	0.678%
28	8.828	970	977	980	rBV	367293	677109	0.93%	0.199%
29	8.869	980	984	994	rVB2	557374	1158734	1.60%	0.340%
30	8.975	994	1002	1006	rBV3	483869	1059382	1.46%	0.311%
31	9.034	1006	1012	1019	rVB	1103501	1864326	2.57%	0.547%
32	9.133	1025	1029	1036	rVB4	210450	368176	0.51%	0.108%
33	9.263	1045	1051	1054	rBV4	298454	598732	0.82%	0.176%
34	9.410	1070	1076	1081	rBV5	464020	1092050	1.50%	0.320%
35	9.480	1081	1088	1094	rBV	2065589	3717253	5.12%	1.091%
36	9.562	1097	1102	1106	rBV5	528546	1033433	1.42%	0.303%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCVZ9

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-BG091724.MA.M
Title : SVOA CALIBRATION

37	9.621	1106	1112	1115	rVV2	1339371	2697552	3.72%	0.792%
38	9.668	1116	1120	1124	rVV	1319558	2317577	3.19%	0.680%
39	9.750	1127	1134	1140	rVV4	2286841	5993032	8.26%	1.759%
40	9.809	1140	1144	1149	rVB3	1006280	1630050	2.25%	0.478%
41	9.897	1155	1159	1162	rBV	465123	722111	0.99%	0.212%
42	9.933	1162	1165	1171	rVB	514965	792596	1.09%	0.233%
43	10.068	1182	1188	1191	rBV5	253953	516861	0.71%	0.152%
44	10.115	1192	1196	1203	rVB	584756	1055505	1.45%	0.310%
45	10.209	1203	1212	1216	rBV	718530	1329358	1.83%	0.390%
46	10.309	1216	1229	1234	rBV2	849248	2488880	3.43%	0.730%
47	10.361	1234	1238	1248	rVB6	478231	1235514	1.70%	0.363%
48	10.485	1250	1259	1266	rBV2	935843	2121993	2.92%	0.623%
49	10.597	1272	1278	1282	rBV2	698434	1221240	1.68%	0.358%
50	10.673	1282	1291	1295	rVV4	1343303	3016202	4.16%	0.885%
51	10.720	1296	1299	1304	rVB2	894902	1402826	1.93%	0.412%
52	10.814	1304	1315	1324	rBV4	716977	1952584	2.69%	0.573%
53	10.955	1332	1339	1343	rBV	1429268	2864439	3.95%	0.840%
54	11.049	1350	1355	1358	rBV2	1609065	2814703	3.88%	0.826%
55	11.178	1371	1377	1382	rBV2	531470	827010	1.14%	0.243%
56	11.413	1408	1417	1425	rVB6	314139	674824	0.93%	0.198%
57	11.554	1434	1441	1448	rBV8	178965	421469	0.58%	0.124%
58	11.619	1448	1452	1456	rVV2	333935	485389	0.67%	0.142%
59	11.695	1460	1465	1469	rVB2	370020	568801	0.78%	0.167%
60	11.924	1502	1504	1510	rVB4	286008	424772	0.59%	0.125%
61	12.030	1517	1522	1528	rVV6	206484	397694	0.55%	0.117%
62	12.124	1533	1538	1542	rVB2	438505	670058	0.92%	0.197%
63	12.218	1547	1554	1559	rVB2	1208001	2015107	2.78%	0.591%
64	12.324	1565	1572	1580	rVB3	788924	1489497	2.05%	0.437%
65	12.441	1582	1592	1596	rBV	933748	1591210	2.19%	0.467%
66	12.488	1596	1600	1606	rBV4	691719	1459171	2.01%	0.428%
67	12.535	1606	1608	1615	rVB3	460703	695765	0.96%	0.204%
68	12.612	1615	1621	1625	rBV	336724	653286	0.90%	0.192%
69	12.759	1641	1646	1651	rBV6	153913	352784	0.49%	0.104%
70	12.817	1651	1656	1664	rVV	620656	1100836	1.52%	0.323%
71	12.947	1672	1678	1687	rVB	1327974	2461223	3.39%	0.722%
72	13.058	1687	1697	1699	rBV3	463544	986693	1.36%	0.290%
73	13.094	1699	1703	1707	rVB	589554	848520	1.17%	0.249%
74	13.282	1727	1735	1739	rVB	2401796	4009026	5.52%	1.176%
75	13.370	1746	1750	1760	rVB5	336952	854066	1.18%	0.251%
76	13.499	1761	1772	1779	rBV	2387933	4889937	6.74%	1.435%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

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-BG091724.MA.M
Title : SVOA CALIBRATION

77	13.569	1779	1784	1793	rVB2	1553762	3022886	4.16%	0.887%
78	13.675	1793	1802	1804	rBV5	422647	1024484	1.41%	0.301%
79	13.810	1813	1825	1832	rVB	5332949	10570219	14.56%	3.102%
80	13.893	1832	1839	1843	rBV3	647765	1291315	1.78%	0.379%
81	14.040	1859	1864	1875	rVB	621337	1231699	1.70%	0.361%
82	14.239	1893	1898	1902	rVV	1192723	2043656	2.82%	0.600%
83	14.292	1902	1907	1911	rVV	1210532	2463514	3.39%	0.723%
84	14.339	1911	1915	1923	rVB5	200893	422962	0.58%	0.124%
85	14.498	1937	1942	1949	rVB4	238742	383789	0.53%	0.113%
86	14.874	1997	2006	2017	rVB6	905387	3246616	4.47%	0.953%
87	15.056	2027	2037	2042	rBV4	430651	1322964	1.82%	0.388%
88	15.179	2045	2058	2065	rVB	10273535	23834335	32.84%	6.994%
89	15.497	2108	2112	2118	rVB	342444	505850	0.70%	0.148%
90	15.661	2134	2140	2159	rVB	1759847	6338459	8.73%	1.860%
91	15.796	2160	2163	2172	rVB7	179699	345547	0.48%	0.101%
92	16.372	2253	2261	2268	rVB2	334251	580179	0.80%	0.170%
93	16.983	2344	2365	2369	rBV	20642966	72585323	100.00%	21.298%
94	17.359	2422	2429	2435	rVB	480960	906771	1.25%	0.266%
95	17.465	2443	2447	2454	rVB3	217415	419977	0.58%	0.123%
96	17.618	2468	2473	2481	rVB8	174298	452842	0.62%	0.133%
97	19.639	2812	2817	2822	rBV2	589260	821013	1.13%	0.241%
98	21.490	3126	3132	3139	rVB	258314	405670	0.56%	0.119%
99	24.327	3605	3615	3625	rVB	369485	953398	1.31%	0.280%
100	24.533	3641	3650	3659	rVB2	168790	440363	0.61%	0.129%

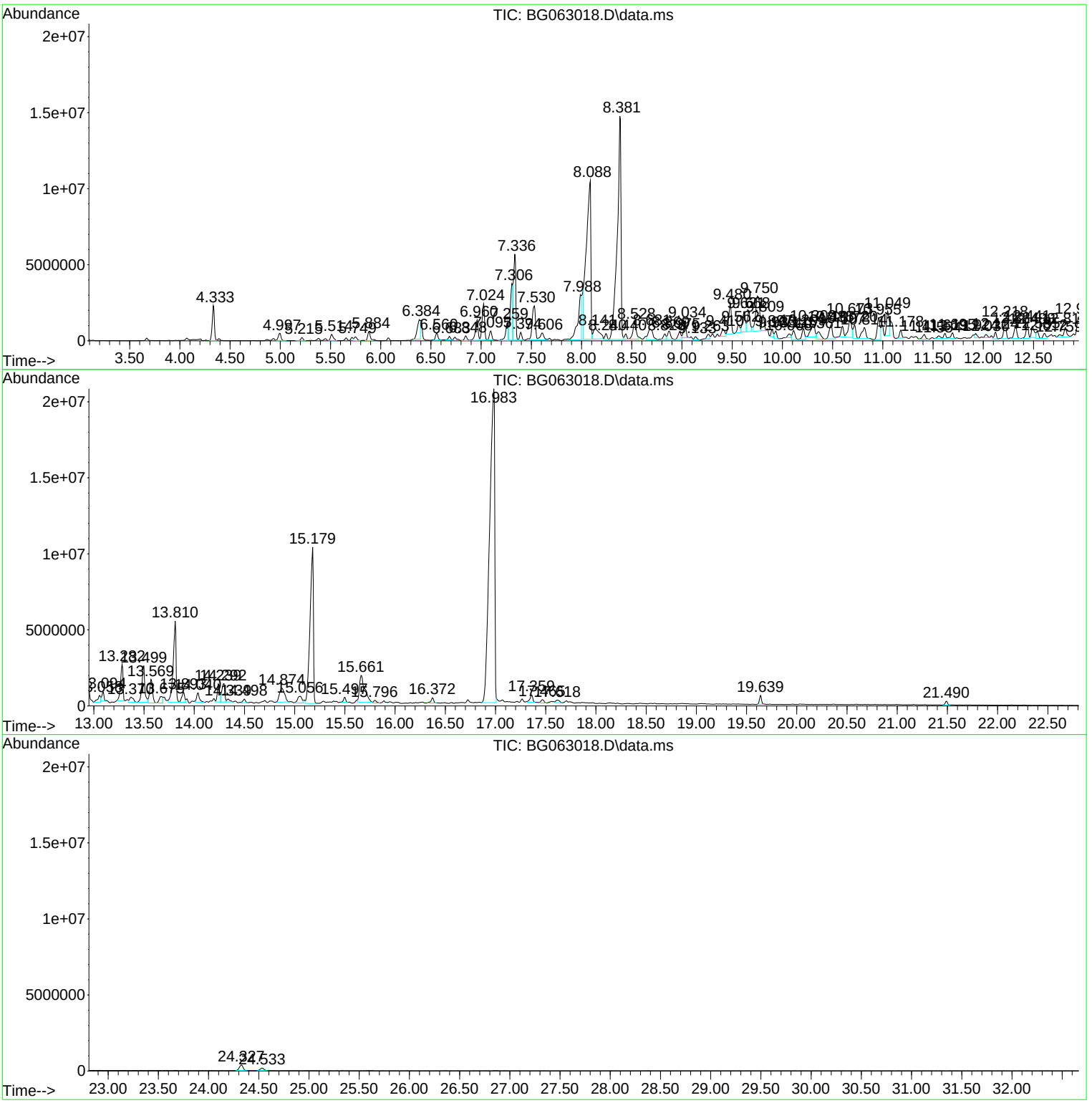
Sum of corrected areas: 340802964

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

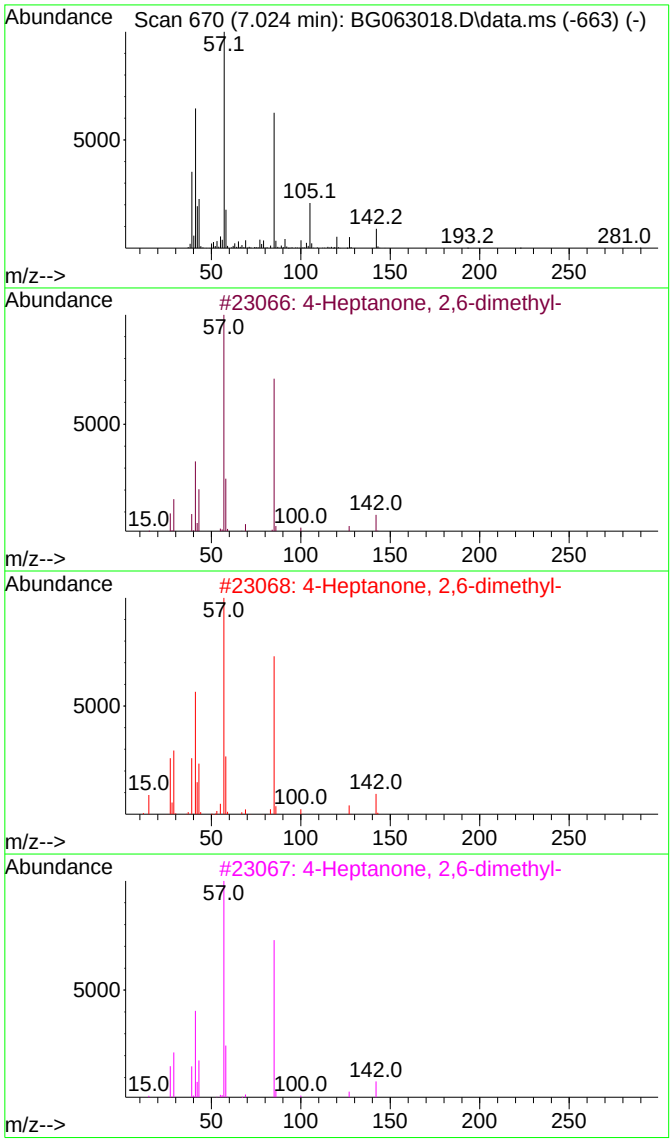
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

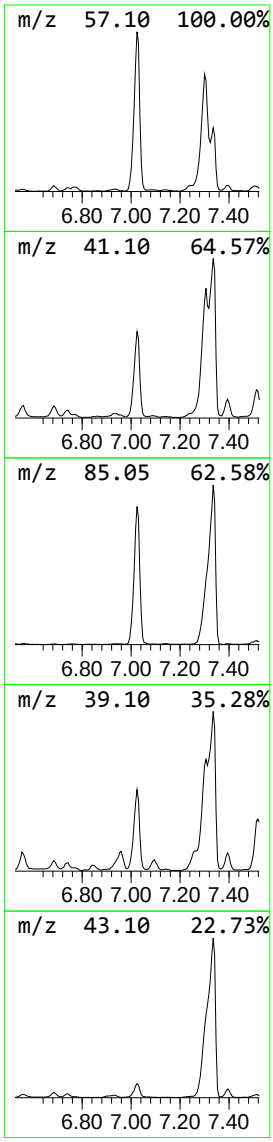
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4-Heptanone, 2,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.024	10.55 ng/ul	4118930	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	58
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	58
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	52
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	50
5	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

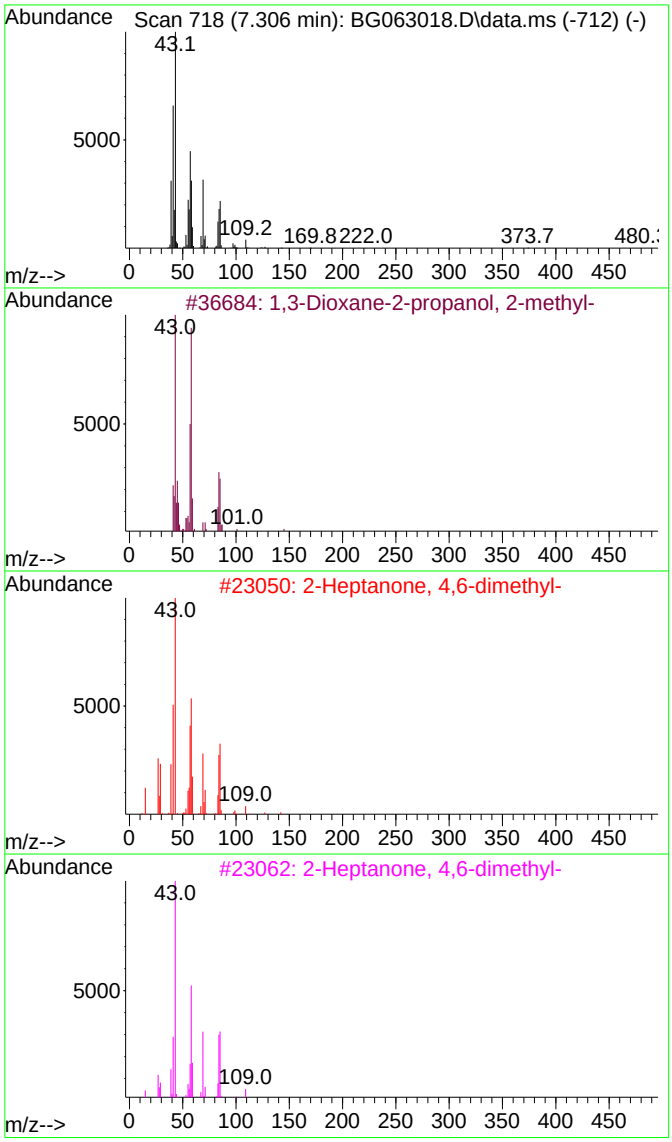
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

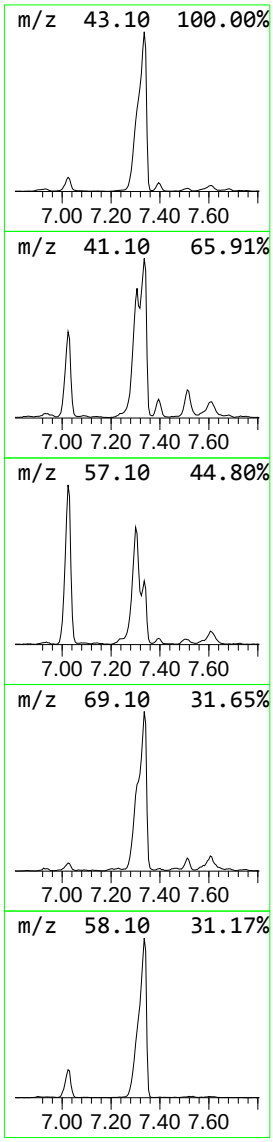
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,3-Dioxane-2-propanol, 2-m... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.306	15.61 ng/ul	6094010	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxane-2-propanol, 2-methyl-	160	C8H16O3	036651-31-7	56
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	53
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
4	2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	45
5	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

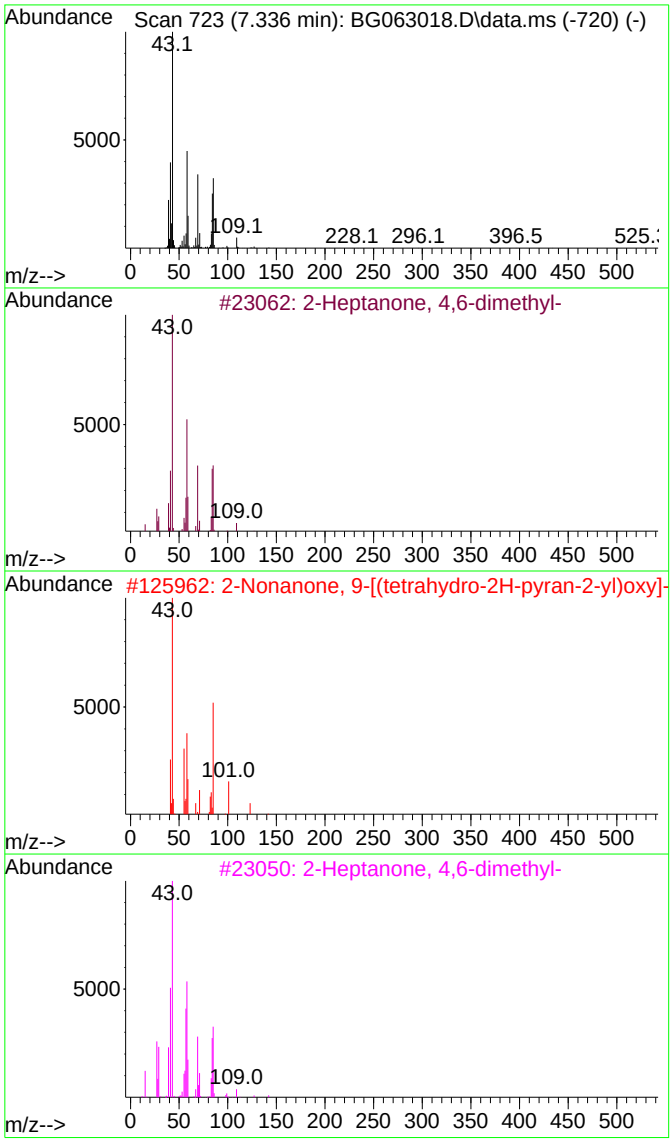
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

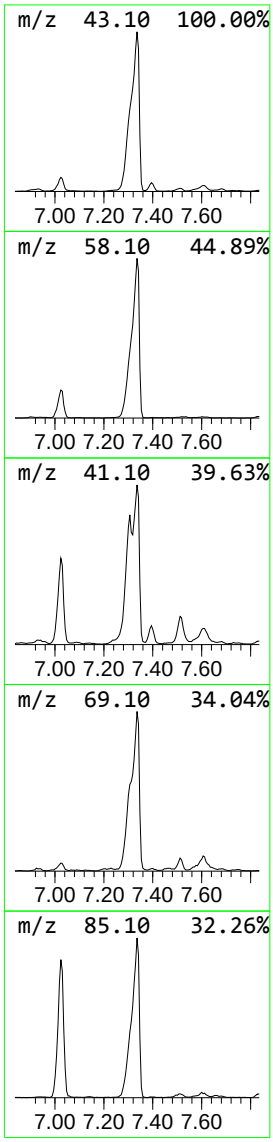
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.336	20.27 ng/ul	7914170	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	59
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	47
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

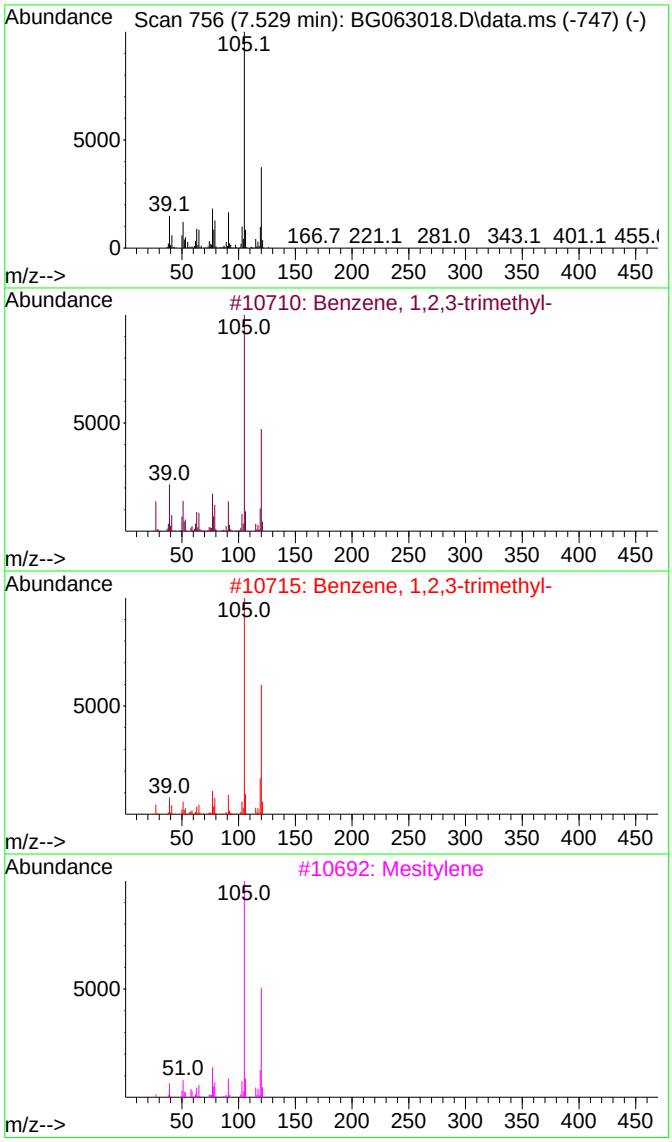
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

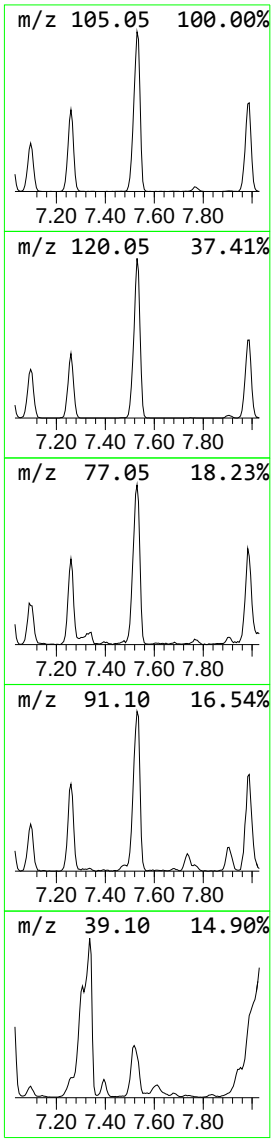
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.529	12.70 ng/ul	4959250	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

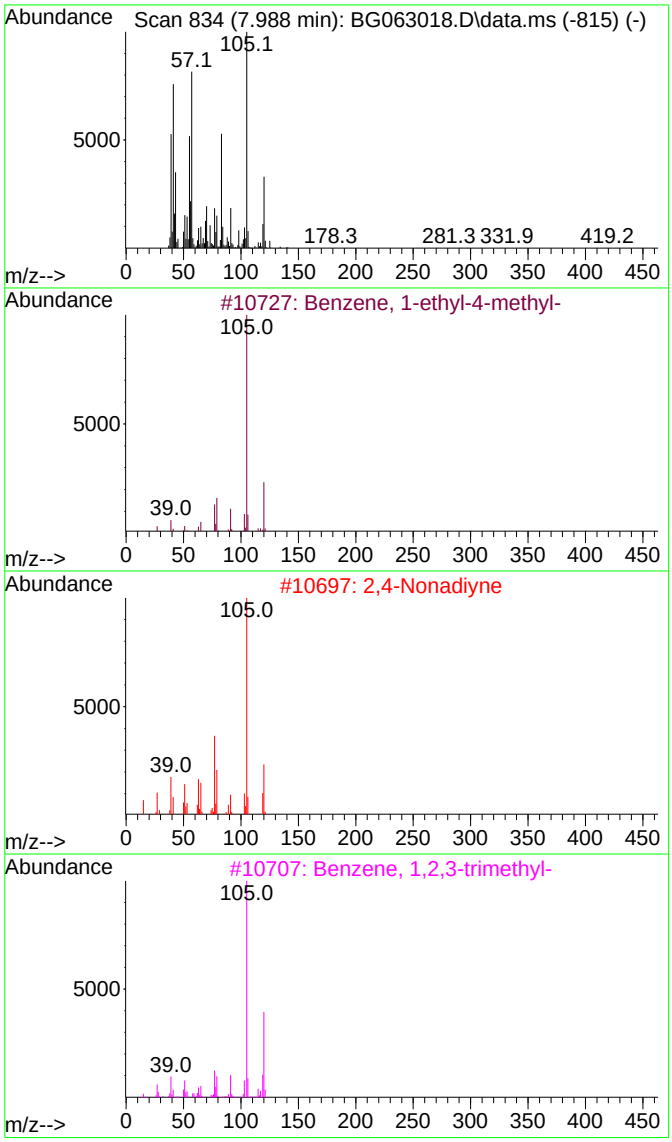
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

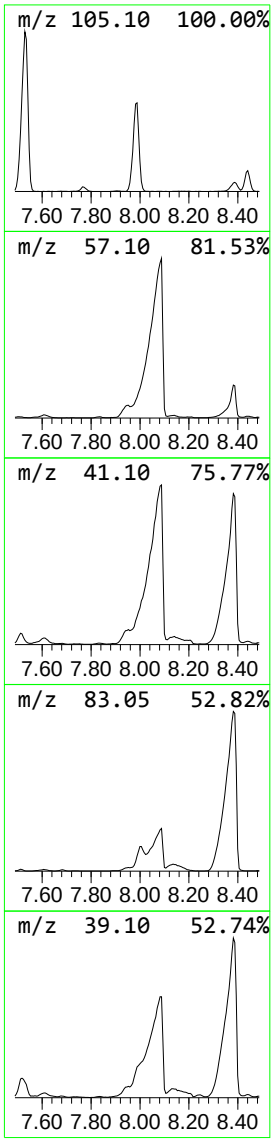
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.988	20.00 ng/ul	7808530	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35
2	2,4-Nonadiyne	120	C9H12	063621-15-8	35
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	35
4	Mesitylene	120	C9H12	000108-67-8	35
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35





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Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

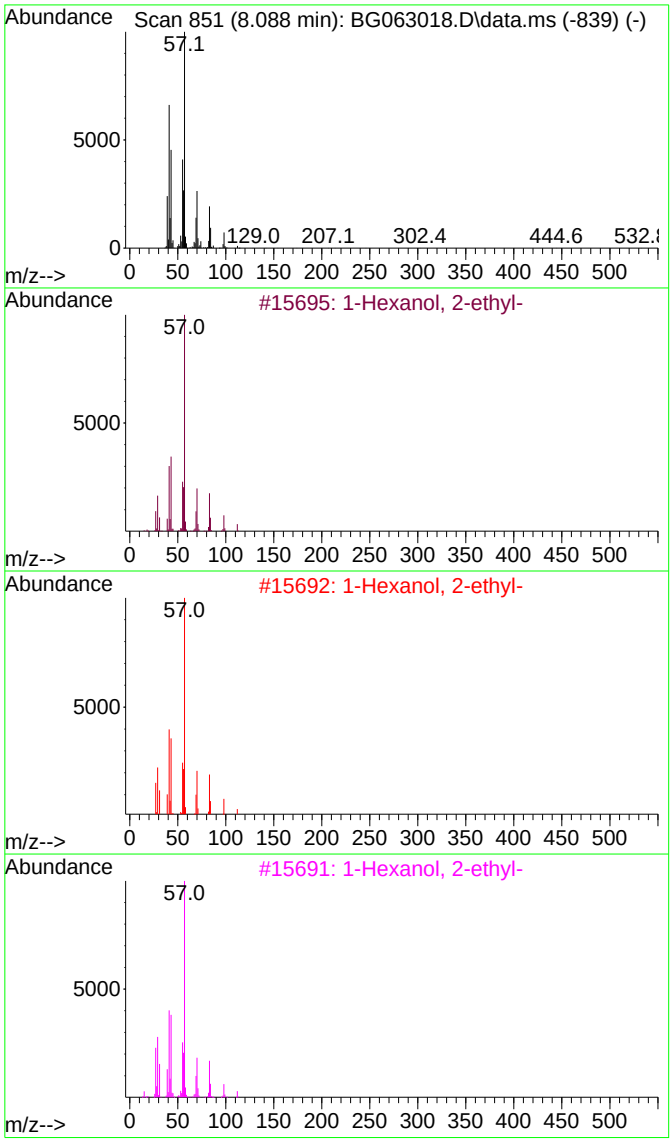
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

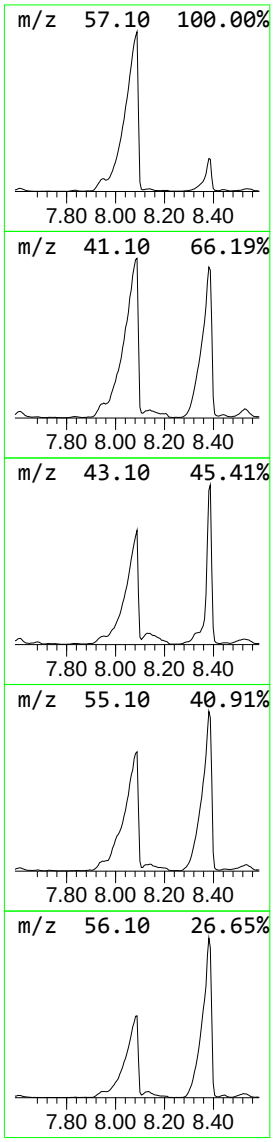
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.088	83.16 ng/ul	32469100	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	59





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Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

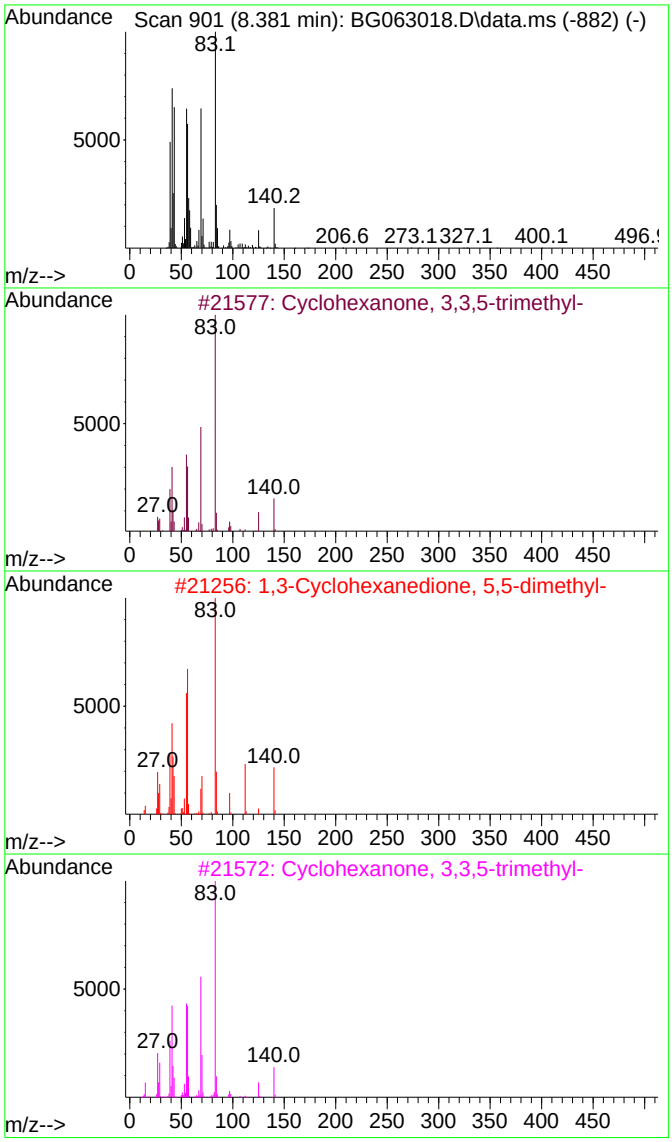
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

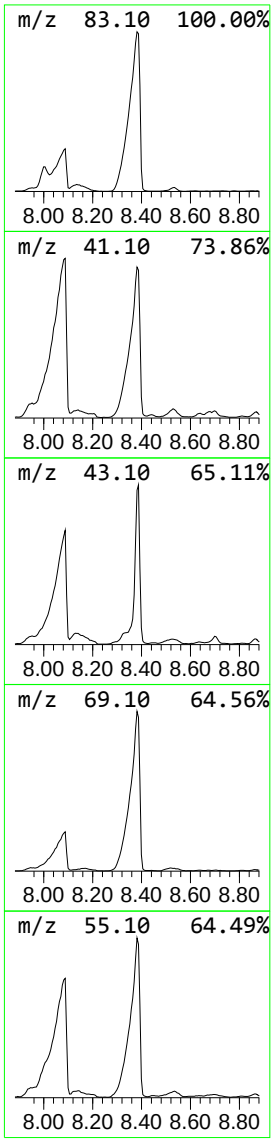
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexanone, 3,3,5-trimet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	97.38 ng/ul	38020600	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	70
2	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	62
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	58
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	49
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	46





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Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

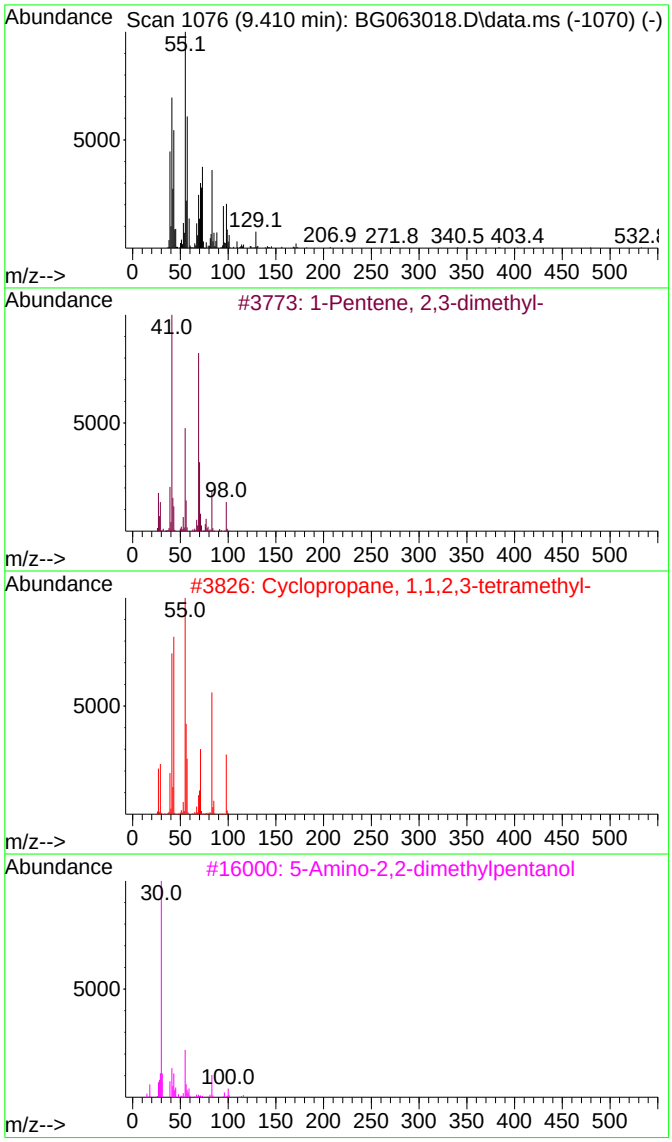
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

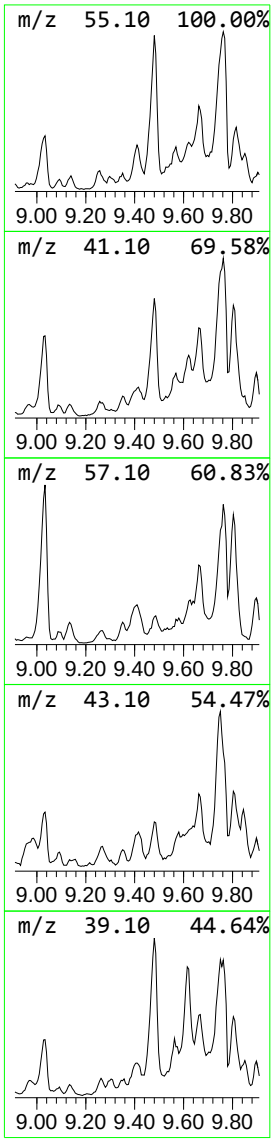
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	7.24 ng/ul	1092050	Naphthalene-d8	10.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	46
2	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	35
3	5-Amino-2,2-dimethylpentanol	131	C7H17NO	013532-77-9	27
4	Heptan-4-yl trifluoroacetate	212	C9H15F3O2	1000417-25-0	27
5	2-Hexenal, (E)-	98	C6H10O	006728-26-3	25





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Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

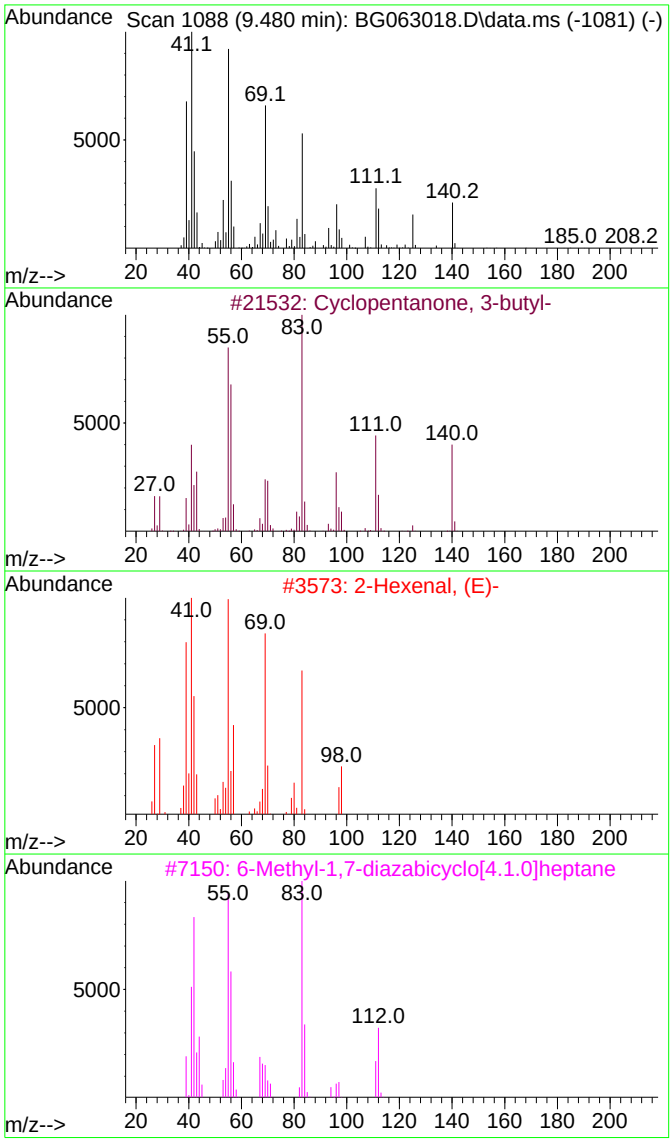
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

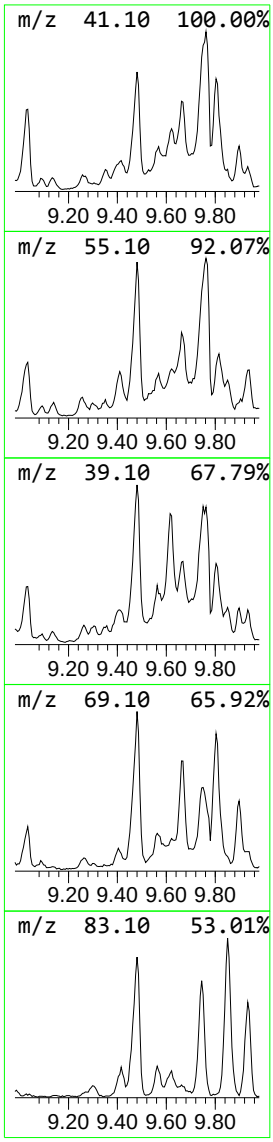
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Cyclopentanone, 3-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.480	24.65 ng/ul	3717250	Naphthalene-d8	10.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	58
2	2-Hexenal, (E)-	98	C6H10O	006728-26-3	49
3	6-Methyl-1,7-diazabicyclo[4.1.0]...	112	C6H12N2	108602-71-7	46
4	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	42
5	2,4-Hexadien-1-ol	98	C6H10O	000111-28-4	38





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Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

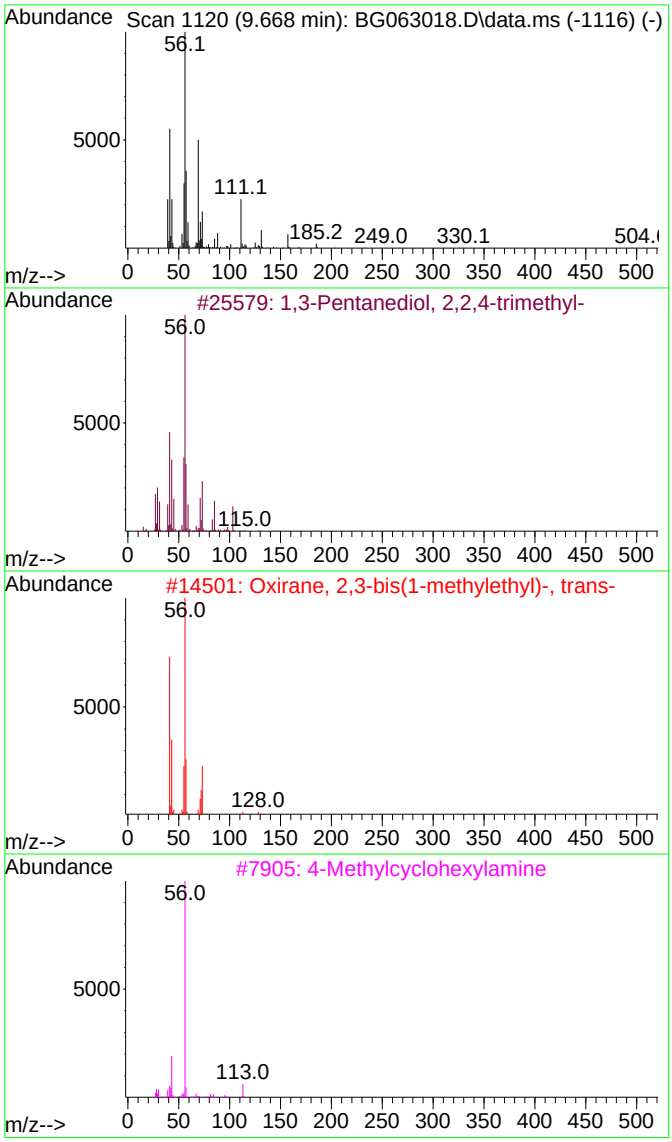
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

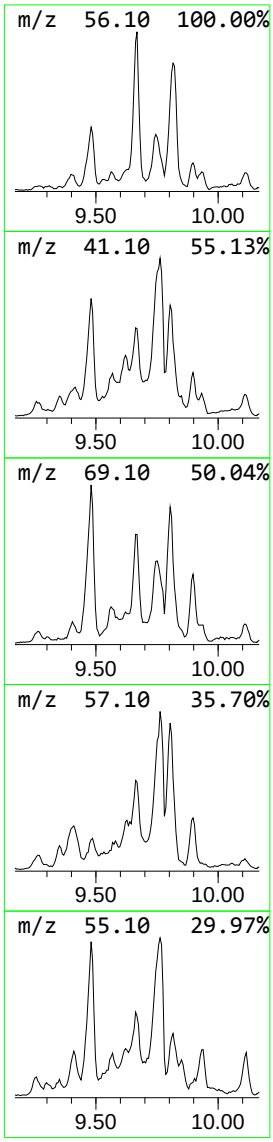
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.668	15.37 ng/ul	2317580	Naphthalene-d8	10.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	45
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
3	4-Methylcyclohexylamine	113	C7H15N	006321-23-9	43
4	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	43
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38





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Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

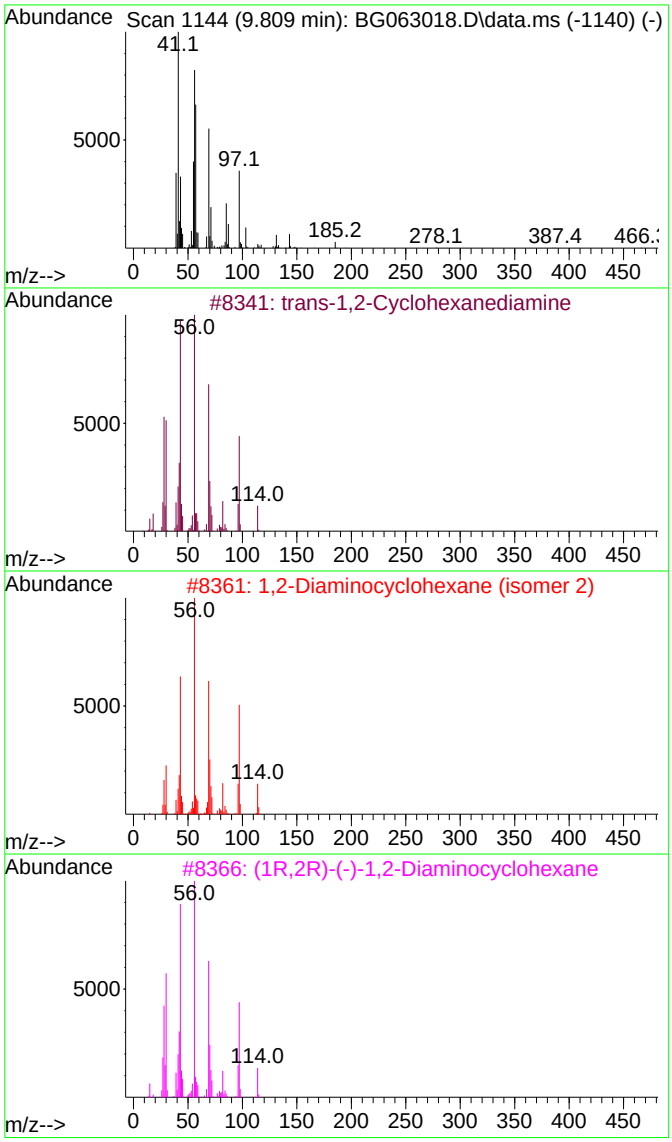
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

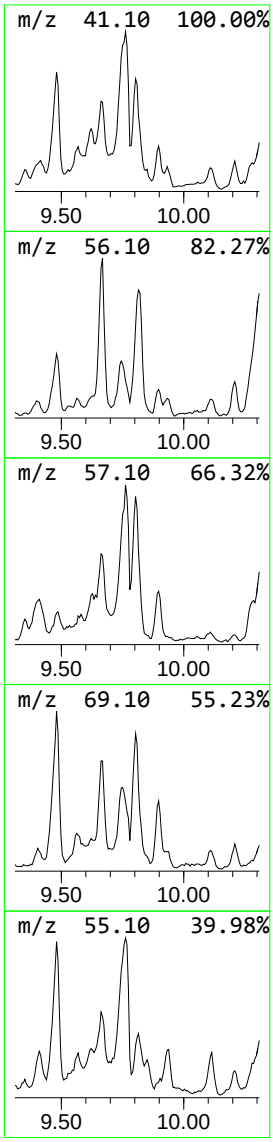
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 trans-1,2-Cyclohexanediamine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.809	10.81 ng/ul	1630050	Naphthalene-d8	10.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Cyclohexanediamine	114	C6H14N2	001121-22-8	50
2	1,2-Diaminocyclohexane (isomer 2)	114	C6H14N2	1000453-56-3	42
3	(1R,2R)-(-)-1,2-Diaminocyclohexane	114	C6H14N2	020439-47-8	42
4	1,2-Cyclohexanediamine	114	C6H14N2	000694-83-7	42
5	(1R,2R)-(-)-1,2-Diaminocyclohexane	114	C6H14N2	020439-47-8	42





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Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

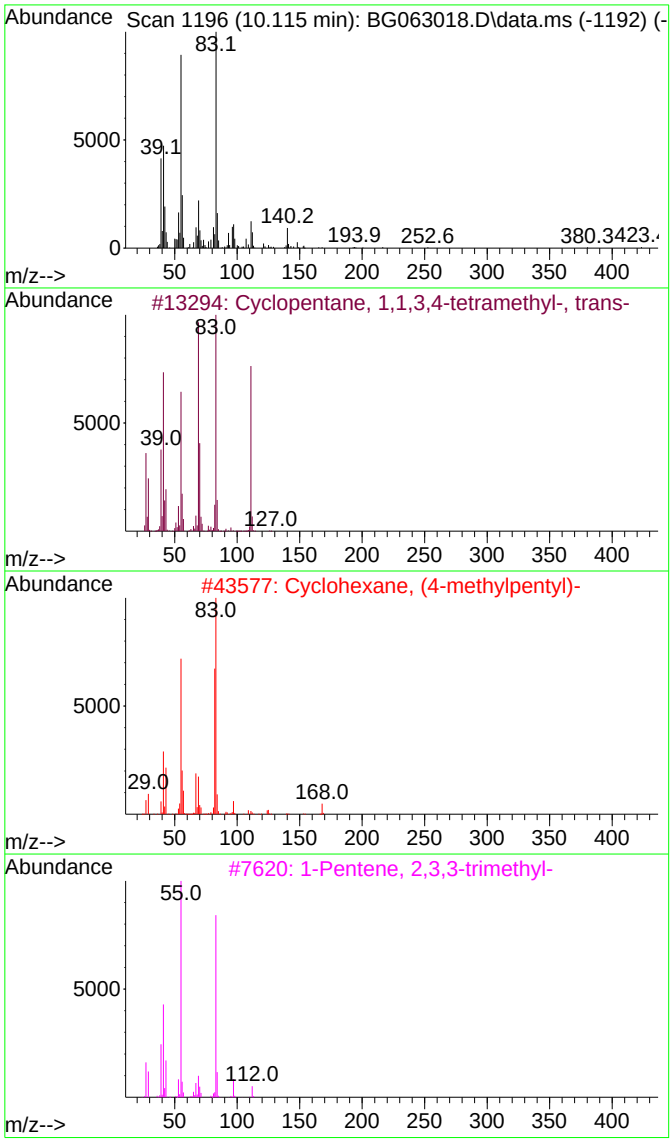
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

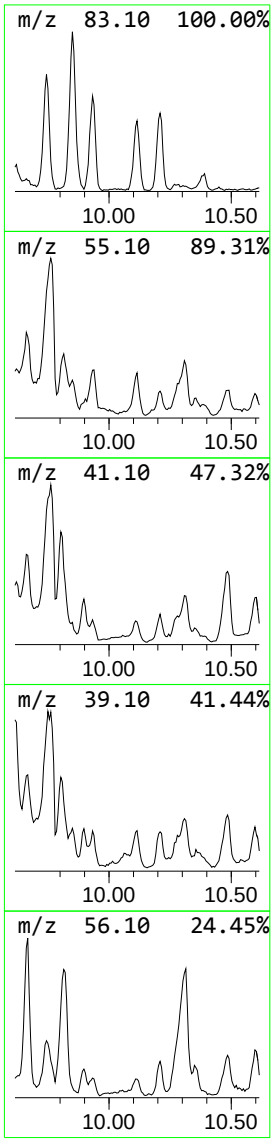
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic10.115 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.115	7.00 ng/ul	1055510	Naphthalene-d8	10.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	52
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	47
3	1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	46
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
5	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	43





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Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

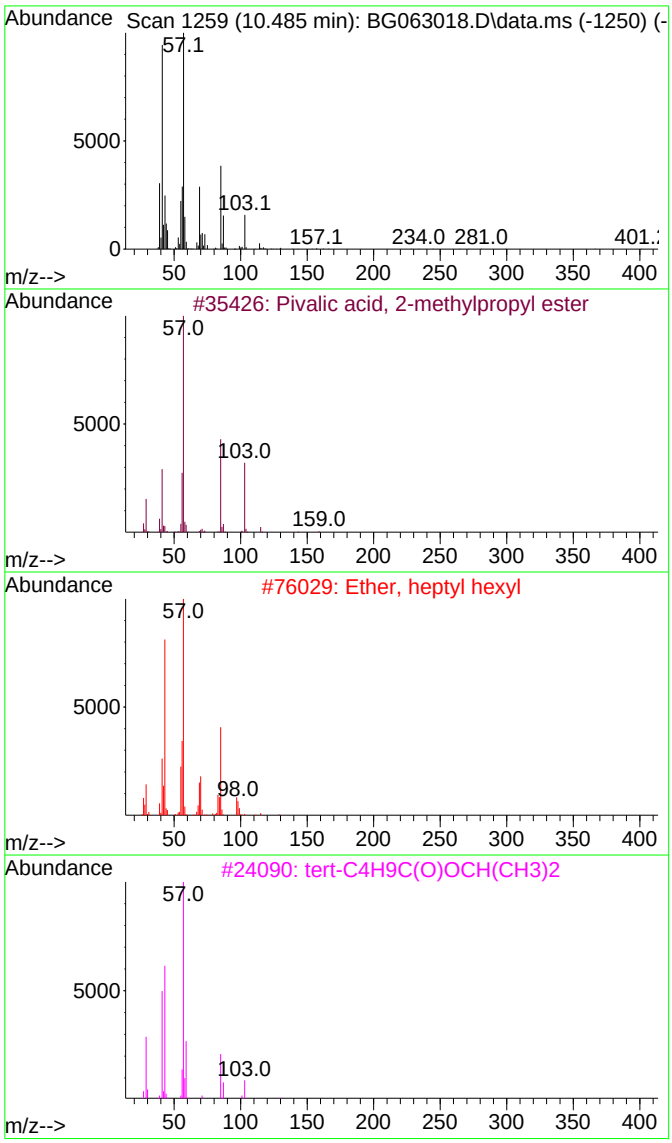
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

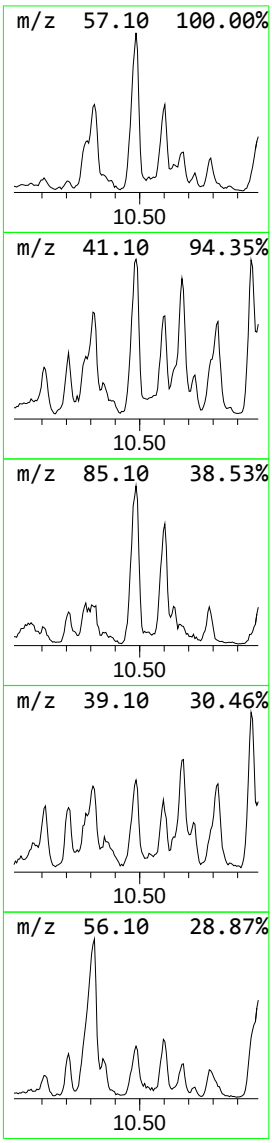
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Pivalic acid, 2-methylpropy... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.485	14.07 ng/ul	2121990	Naphthalene-d8	10.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pivalic acid, 2-methylpropyl ester	158	C9H18O2	005129-38-4	53
2	Ether, heptyl hexyl	200	C13H28O	007289-40-9	50
3	tert-C4H9C(O)OCH(CH3)2	144	C8H16O2	005129-36-2	42
4	Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	42
5	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	42





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Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

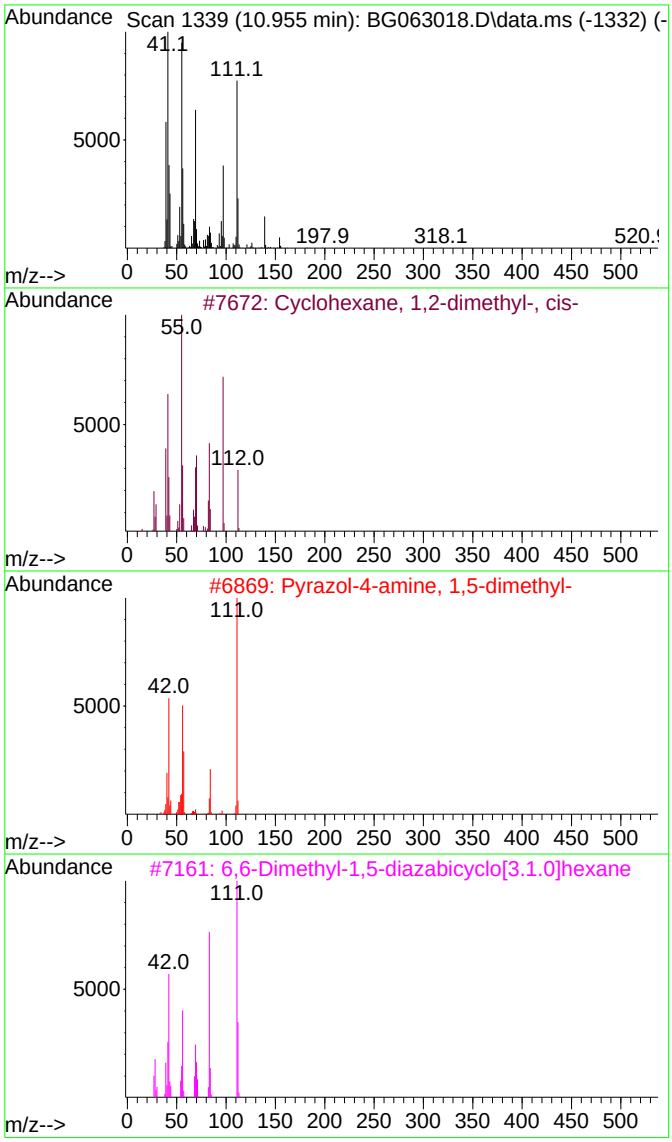
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

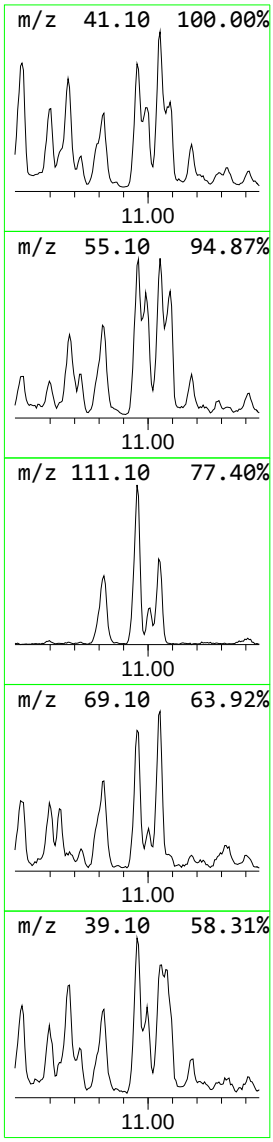
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic10.955 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.955	18.99 ng/ul	2864440	Naphthalene-d8	10.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	58
2	Pyrazol-4-amine, 1,5-dimethyl-	111	C5H9N3	121983-36-6	43
3	6,6-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	104518-69-6	43
4	Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	38
5	2-Pentenal, 2-ethyl-	112	C7H12O	003491-57-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
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Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

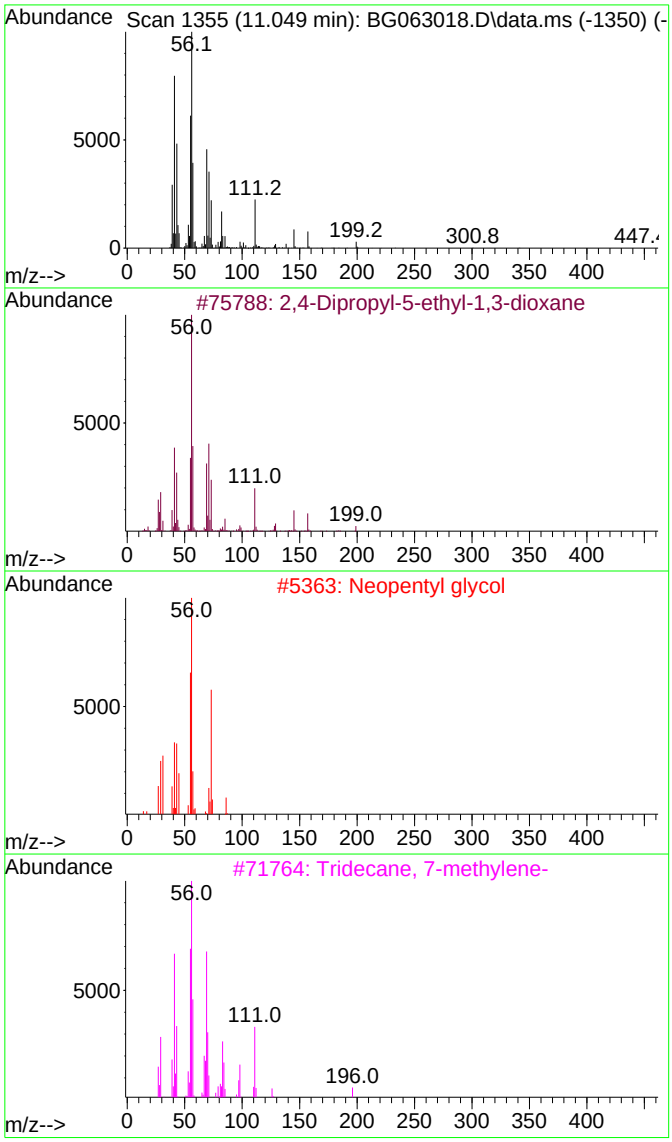
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

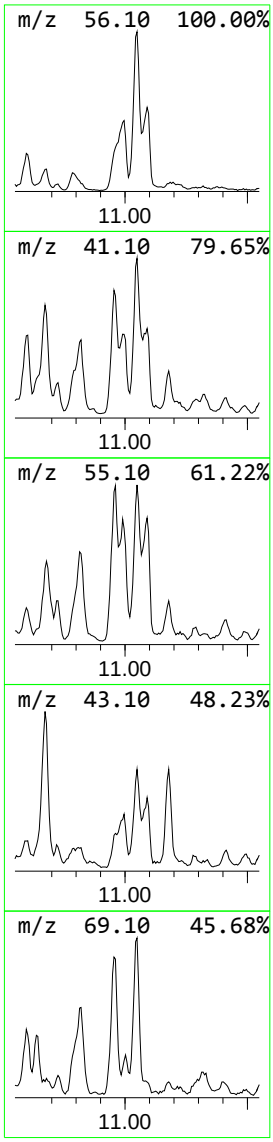
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.049	18.66 ng/ul	2814700	Naphthalene-d8	10.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	80
2	Neopentyl glycol	104	C5H12O2	000126-30-7	47
3	Tridecane, 7-methylene-	196	C14H28	019780-80-4	40
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
5	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	38





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Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

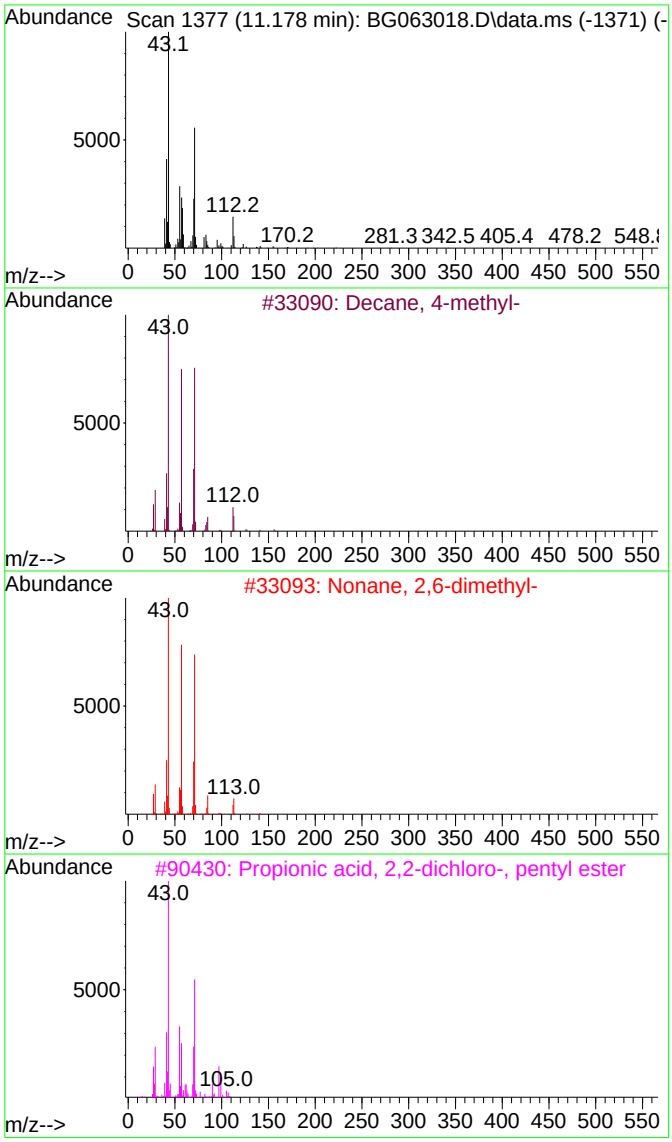
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

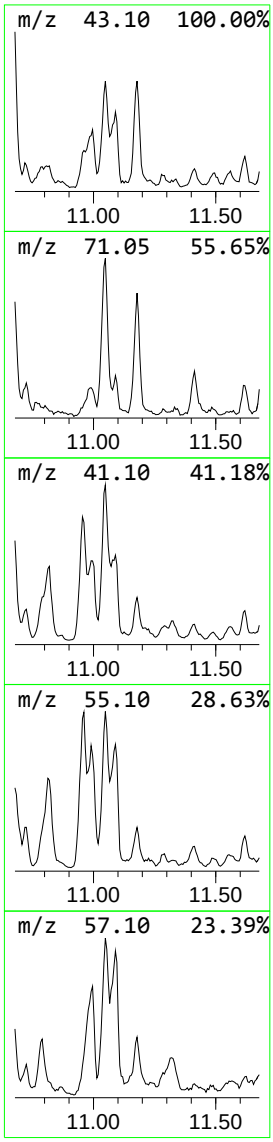
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.178	5.48 ng/ul	827010	Naphthalene-d8	10.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	72
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
3	Propionic acid, 2,2-dichloro-, p...	212	C8H14Cl2O2	017640-08-3	59
4	Pentane-2-sulfonamide	151	C5H13NO2S	017854-62-5	53
5	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	53





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Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

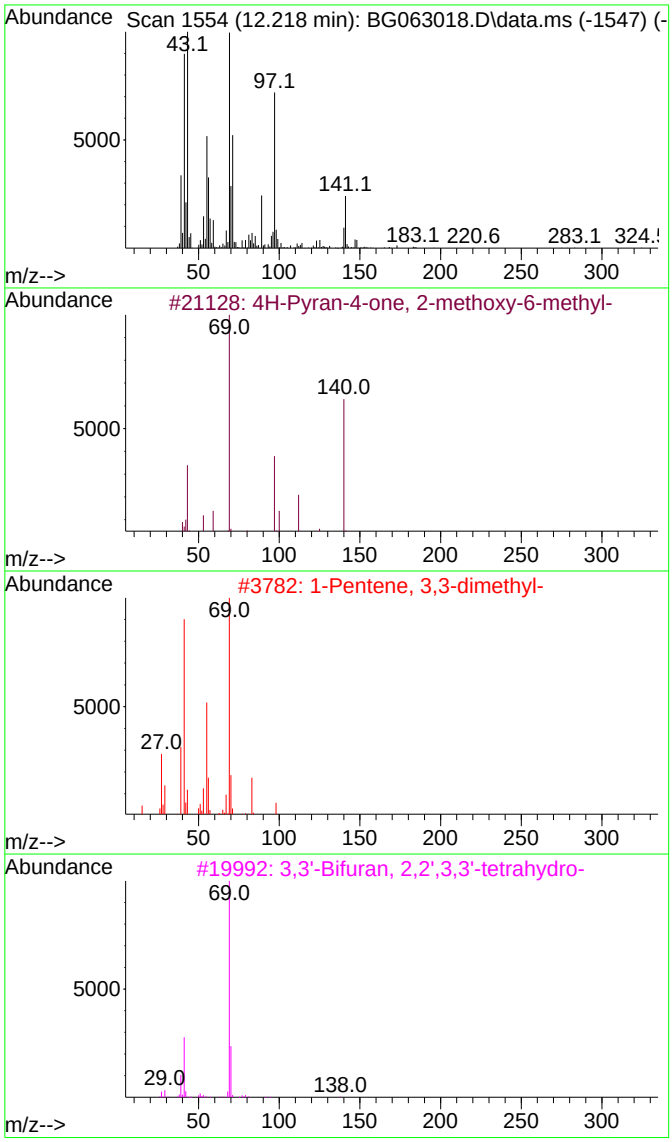
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

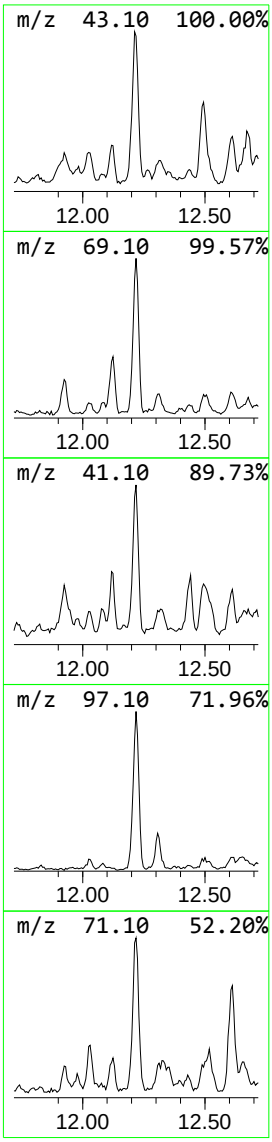
****

Peak Number 45 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.218	13.36 ng/ul	2015110	Naphthalene-d8	10.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Pyran-4-one, 2-methoxy-6-methyl-	140	C7H8O3	004225-42-7	38
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	25
3	3,3'-Bifuran, 2,2',3,3'-tetrahydro-	138	C8H10O2	098869-94-4	22
4	3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	18
5	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	18





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Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

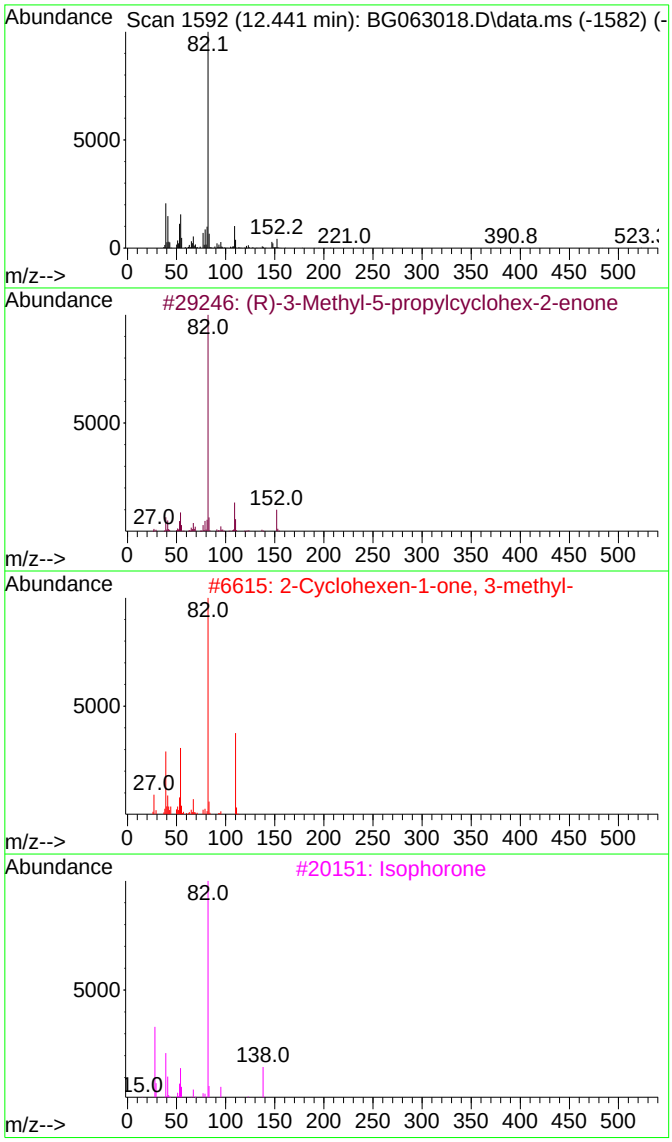
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

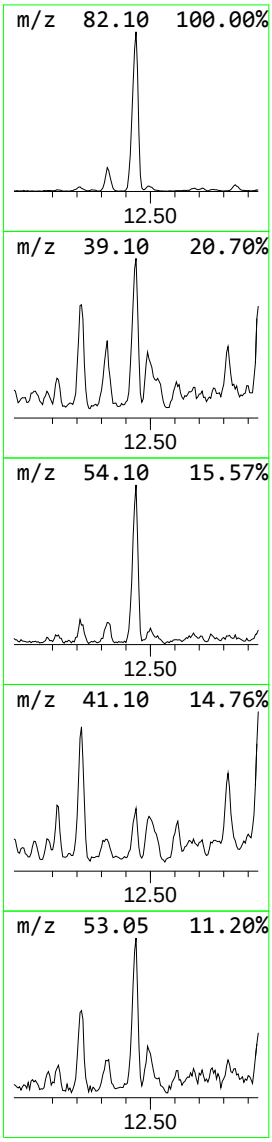
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (R)-3-Methyl-5-propylcycloh... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.441	10.55 ng/ul	1591210	Naphthalene-d8	10.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	64
2	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	59
3	Isophorone	138	C9H14O	000078-59-1	59
4	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	59
5	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	59





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Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

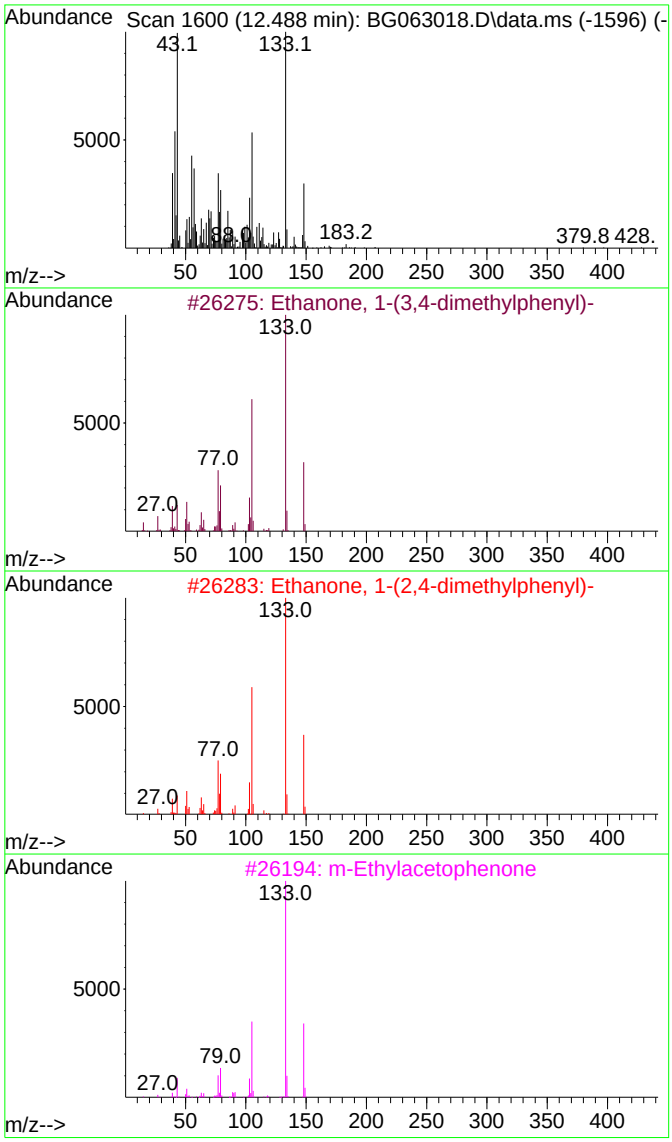
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

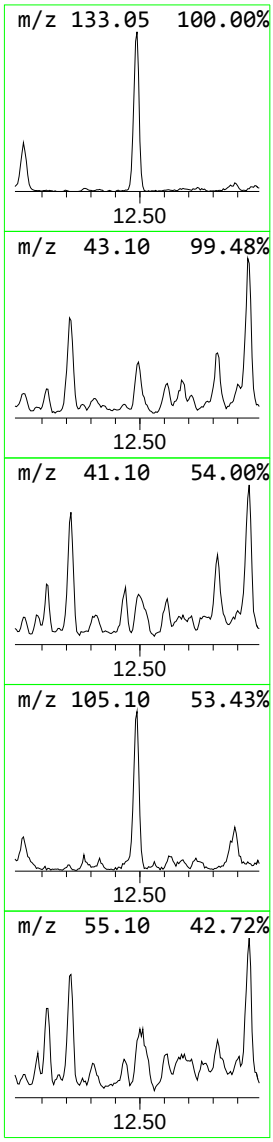
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Ethanone, 1-(3,4-dimethylph... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.488	9.68 ng/ul	1459170	Naphthalene-d8	10.661

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	93
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	60
3	m-Ethylacetophenone	148	C10H12O	022699-70-3	58
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	49
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	49





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Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

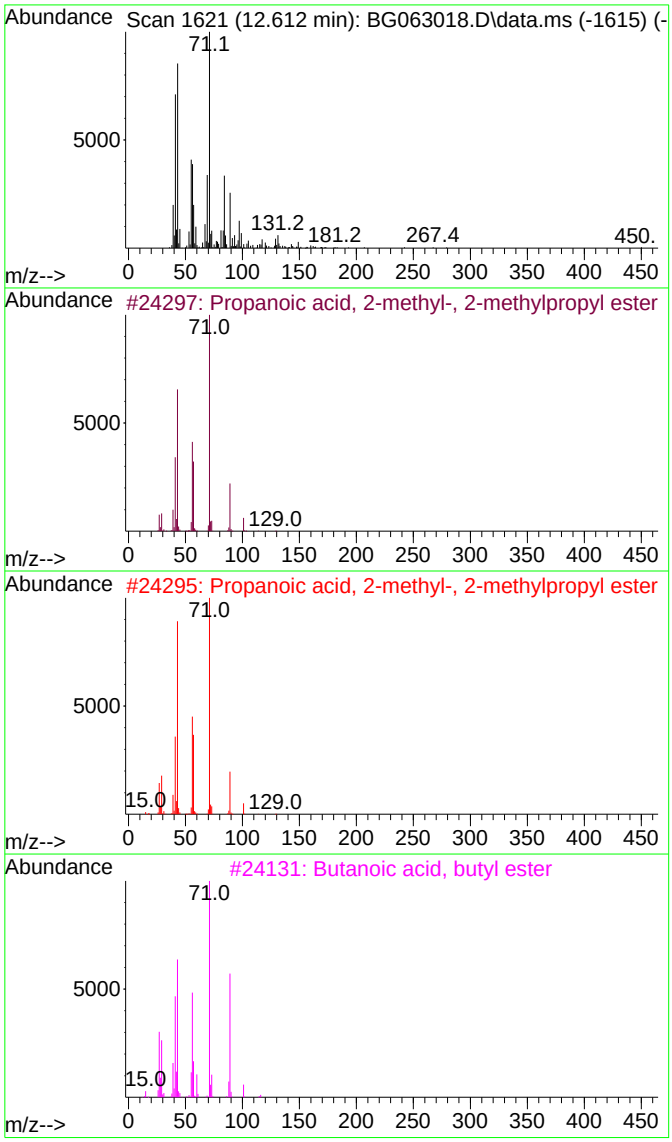
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

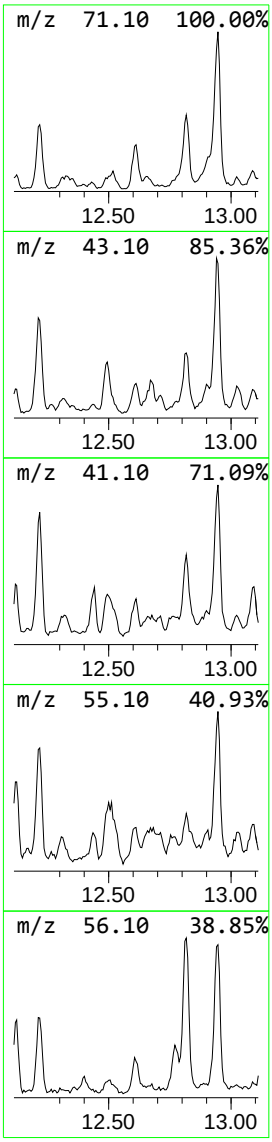
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.612	34.04 ng/ul	653286	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
4	Oxirane, pentyl-	114	C7H14O	005063-65-0	47
5	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	47





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Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

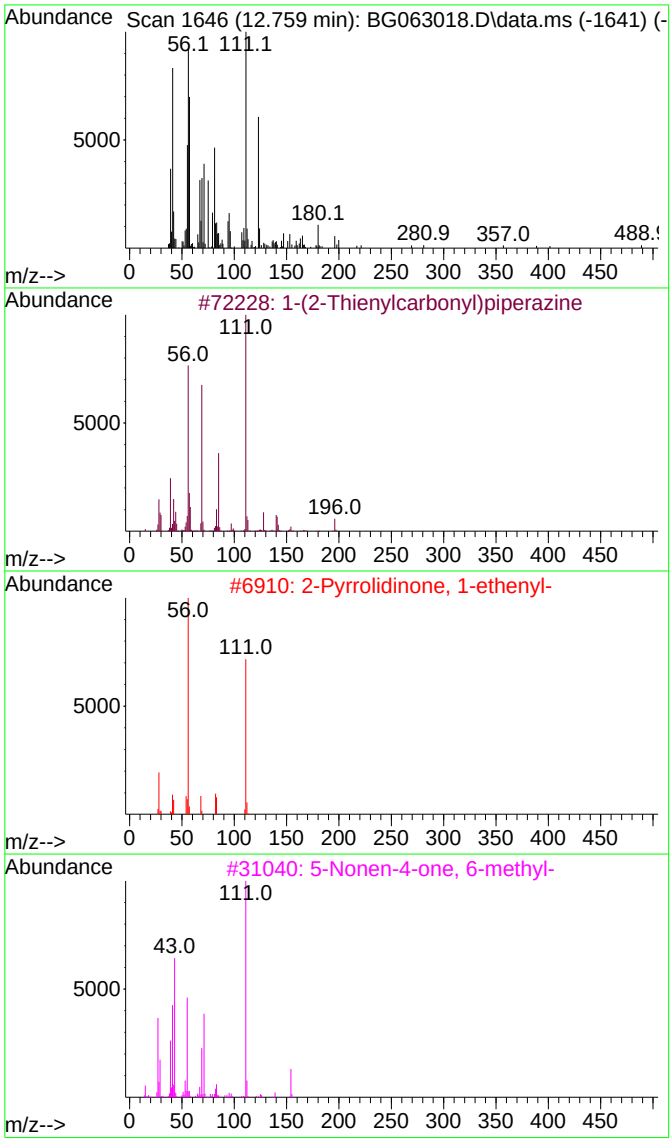
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

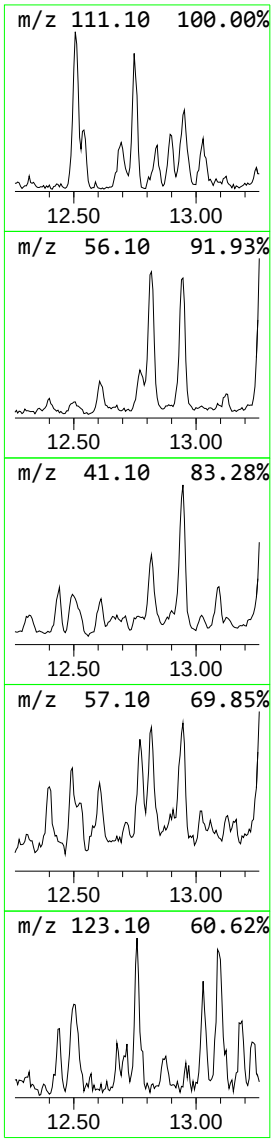
****

Peak Number 49 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.759	18.38 ng/ul	352784	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Thienylcarbonyl)piperazine	196	C9H12N2OS	052063-83-9	47
2	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	47
3	5-Nonen-4-one, 6-methyl-	154	C10H18O	007036-98-8	35
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	22
5	2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	18





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Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

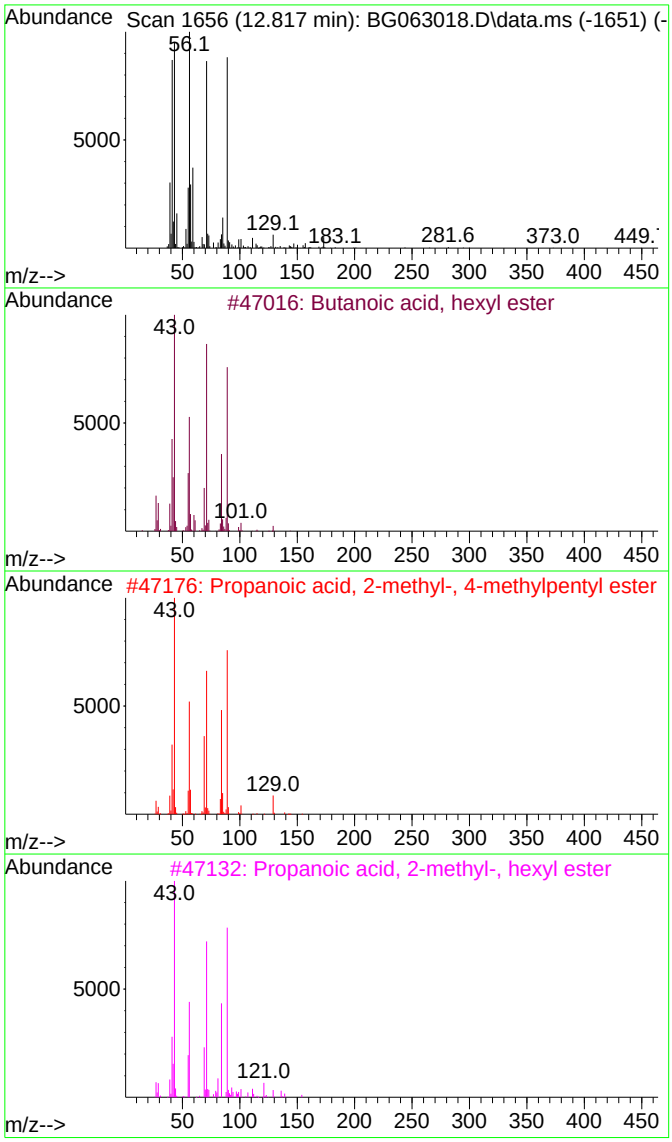
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

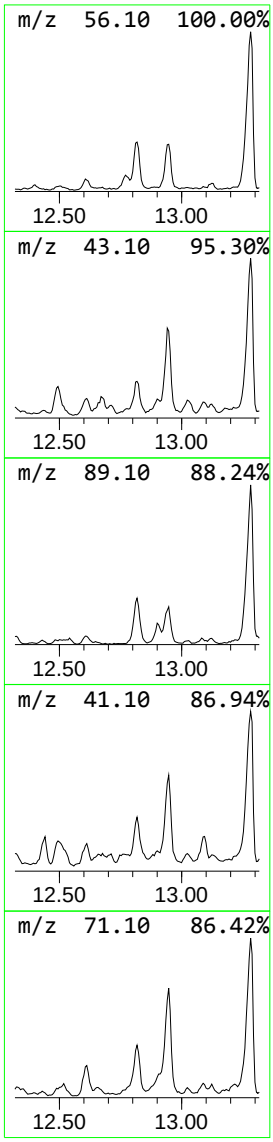
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Butanoic acid, hexyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.817	57.37 ng/ul	1100840	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
2	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	72
3	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	72
4	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	59
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50





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Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

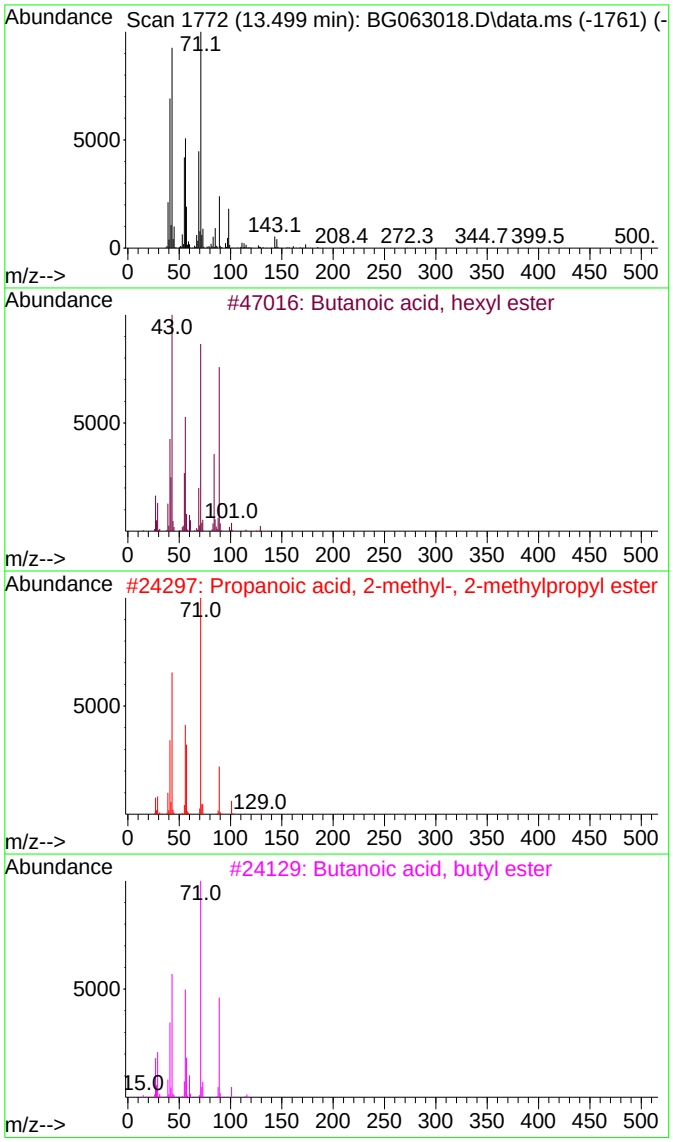
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

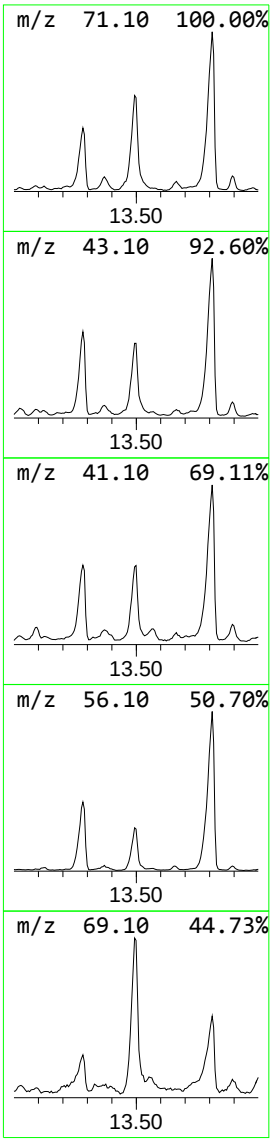
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Ethane, isocyanato- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.499	254.82 ng/ul	4889940	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	50





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Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

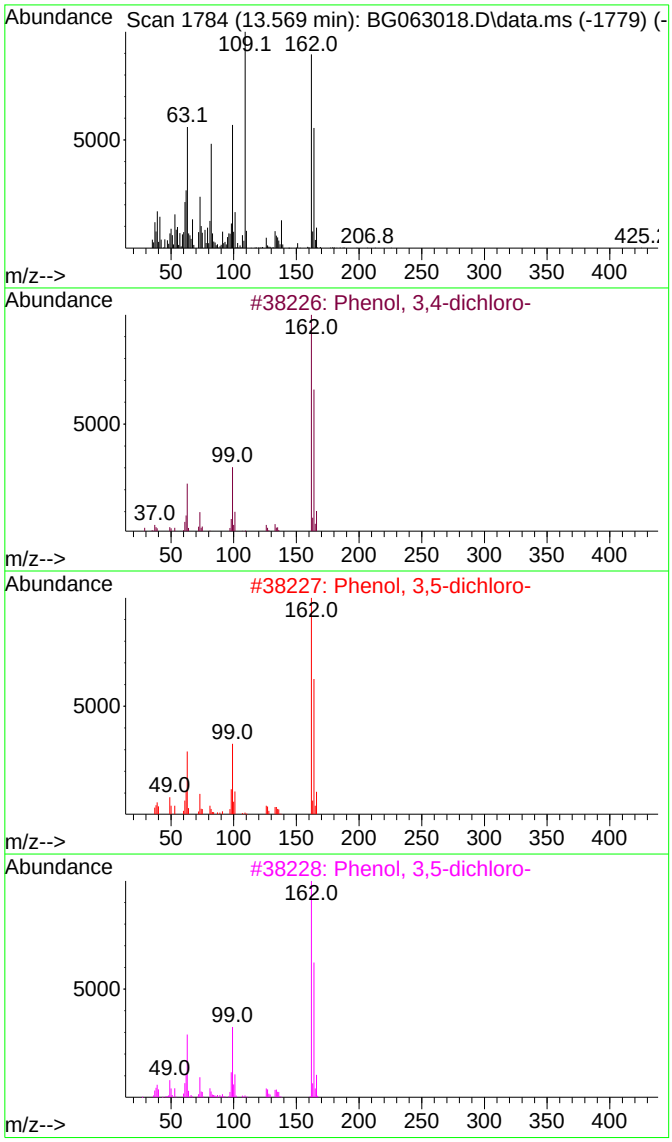
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

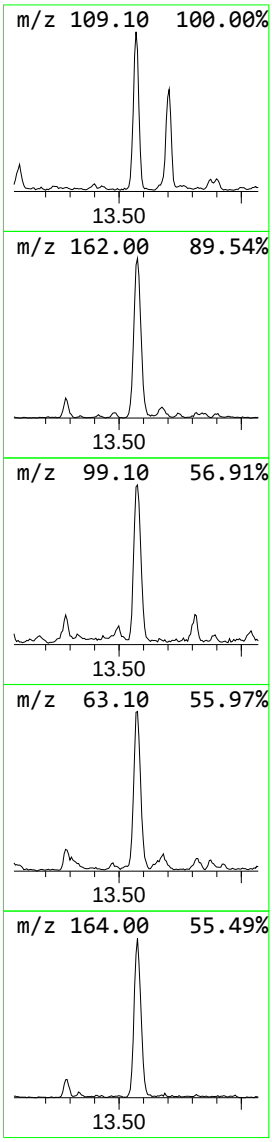
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Phenol, 3,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.570	157.53 ng/ul	3022890	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	92
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	86
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	86
4	Pyridazine, 3,6-dichloro-4-methyl-	162	C5H4Cl2N2	019064-64-3	78
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	78





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Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

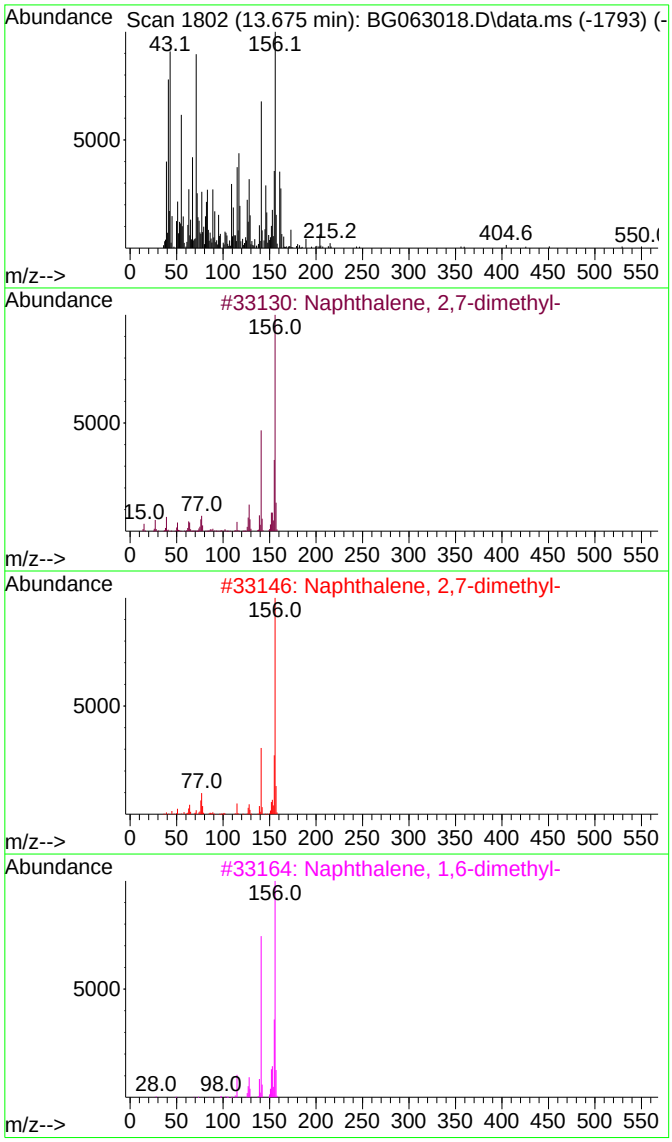
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

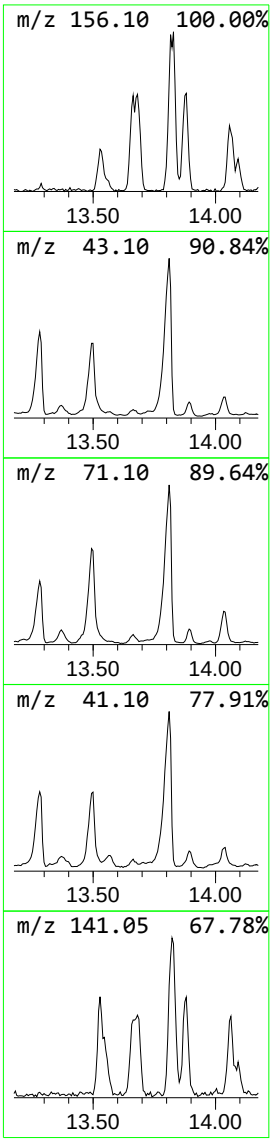
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	53.39 ng/ul	1024480	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	56
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	55
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	42
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	42





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Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

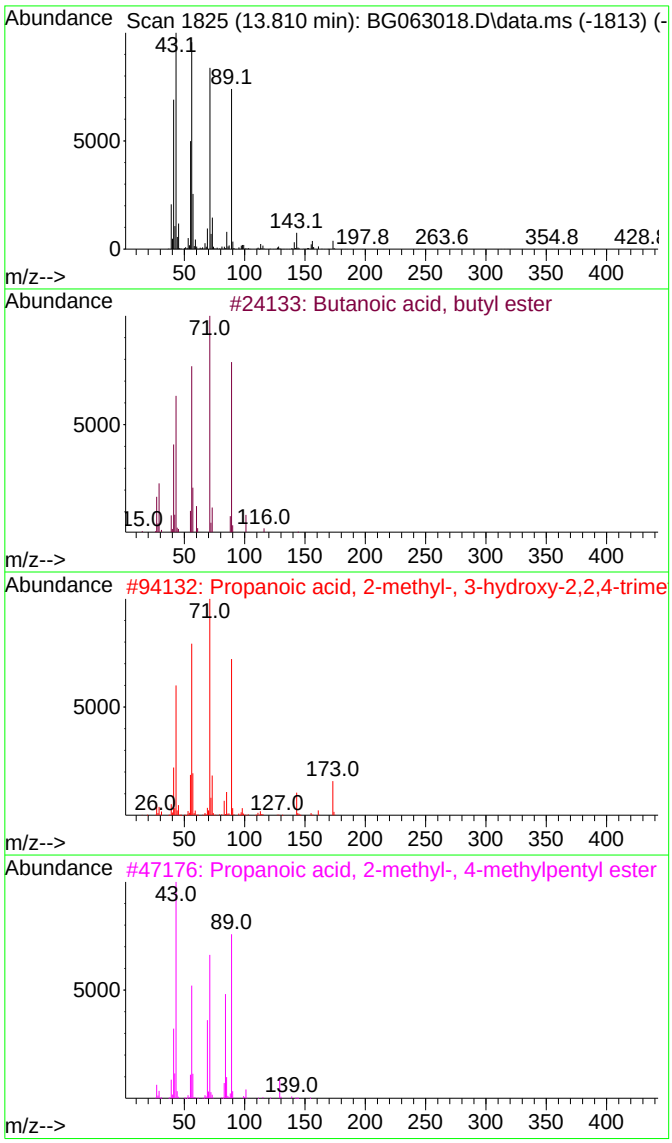
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

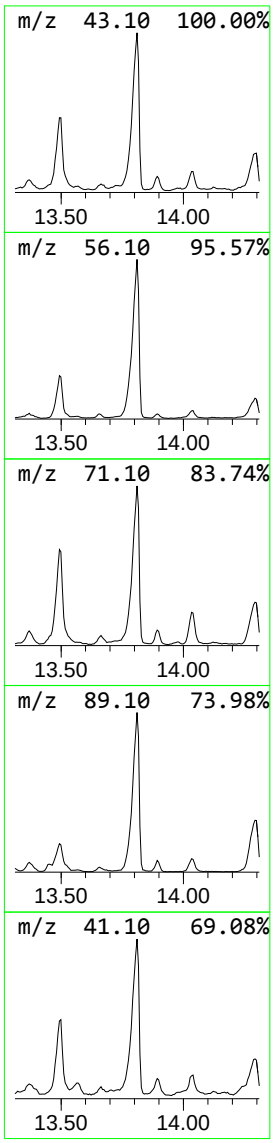
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Butanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	550.84 ng/ul	10570200	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	91
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	74
3	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	72
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72





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Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

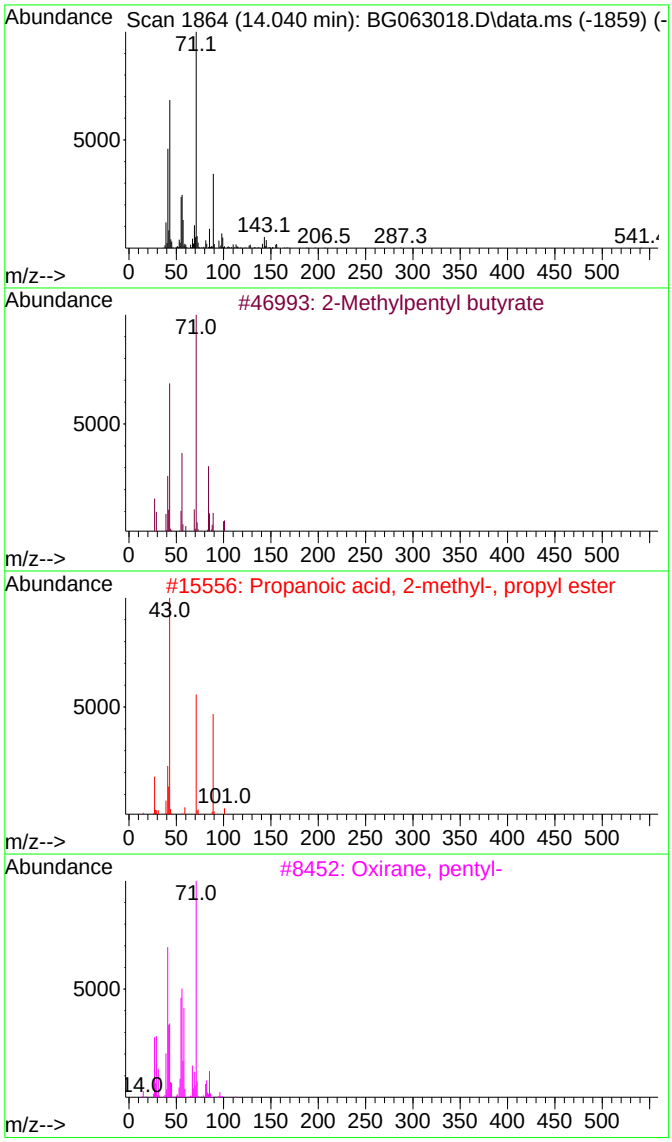
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

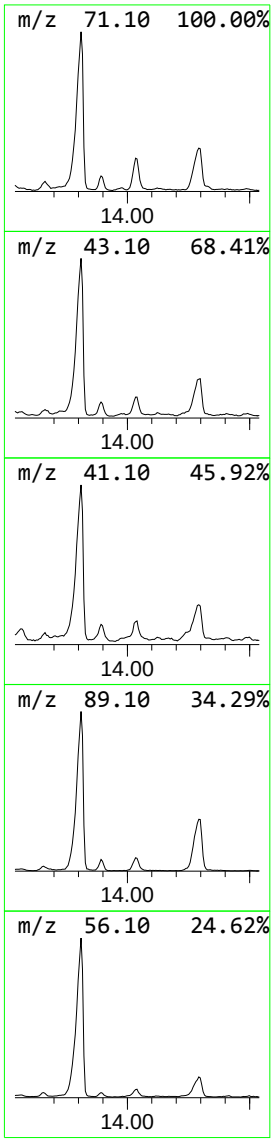
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 2-Methylpentyl butyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	64.19 ng/ul	1231700	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentyl butyrate	172	C10H20O2	908106-67-2	53
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	50
3	Oxirane, pentyl-	114	C7H14O	005063-65-0	50
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	50
5	6-Methyl-hept-2-en-4-ol	128	C8H16O	083212-30-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

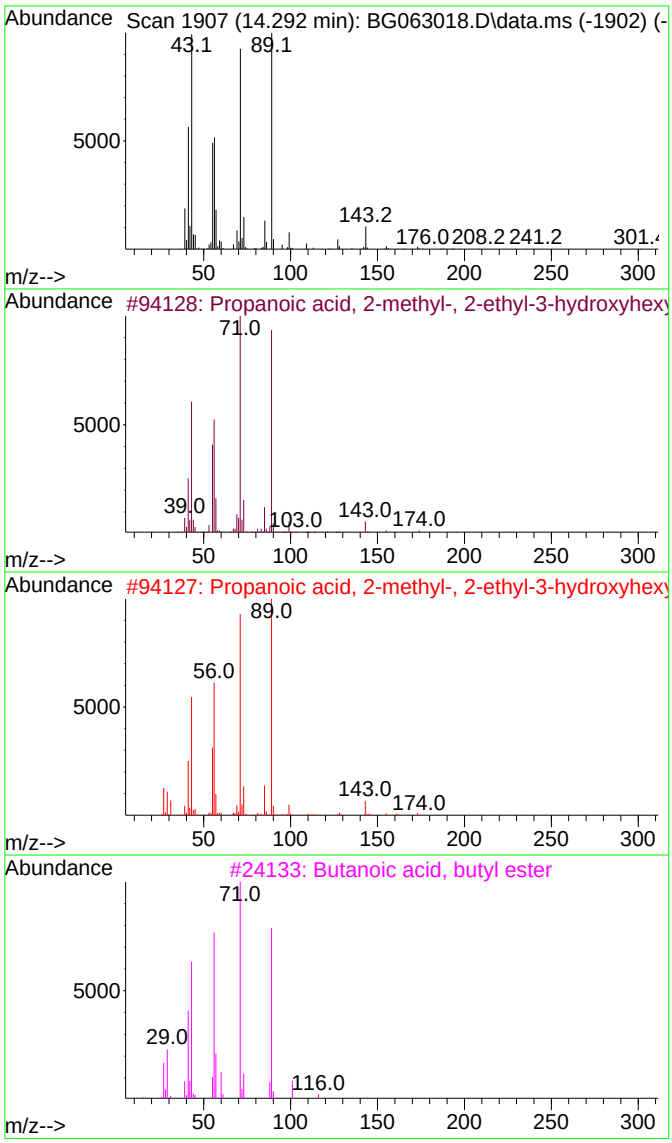
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

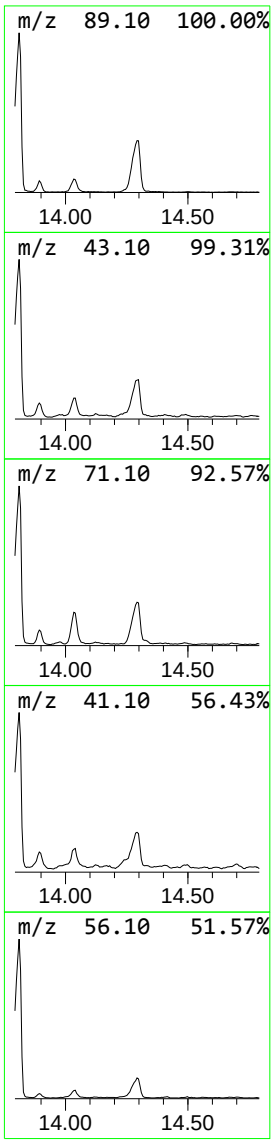
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	128.38 ng/ul	2463510	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	90
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	90
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	78
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

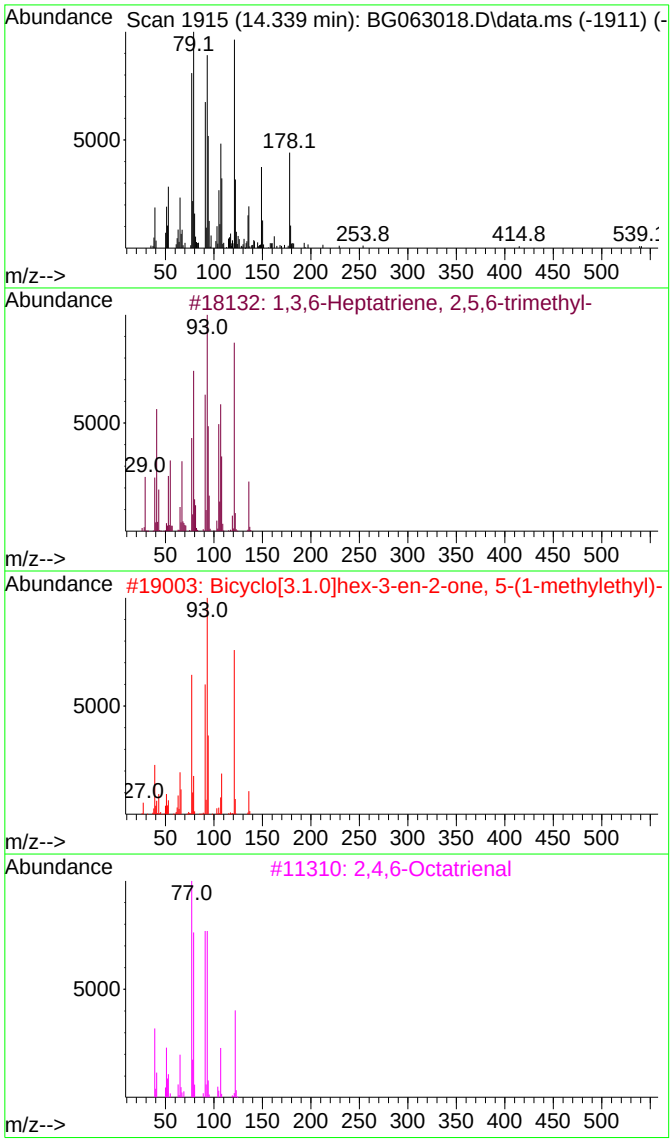
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

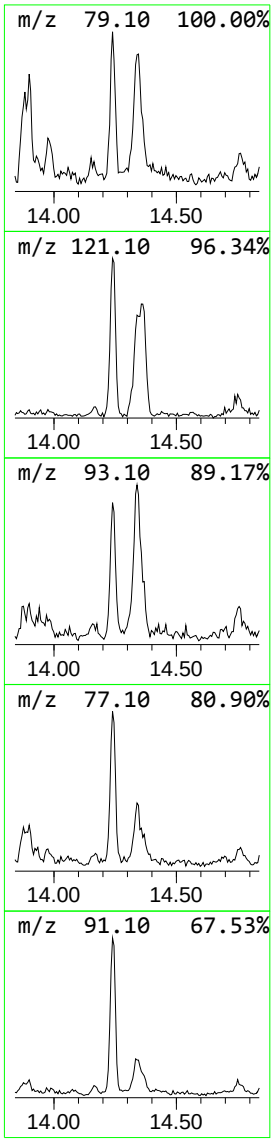
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 1,3,6-Heptatriene, 2,5,6-tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	22.04 ng/ul	422962	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Heptatriene, 2,5,6-trimethyl-	136	C10H16	042123-66-0	91
2	Bicyclo[3.1.0]hex-3-en-2-one, 5-...	136	C9H12O	036262-12-1	53
3	2,4,6-Octatrienal	122	C8H10O	017609-31-3	46
4	1,3,6-Octatriene, (Z,E)-	108	C8H12	022038-68-2	41
5	Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

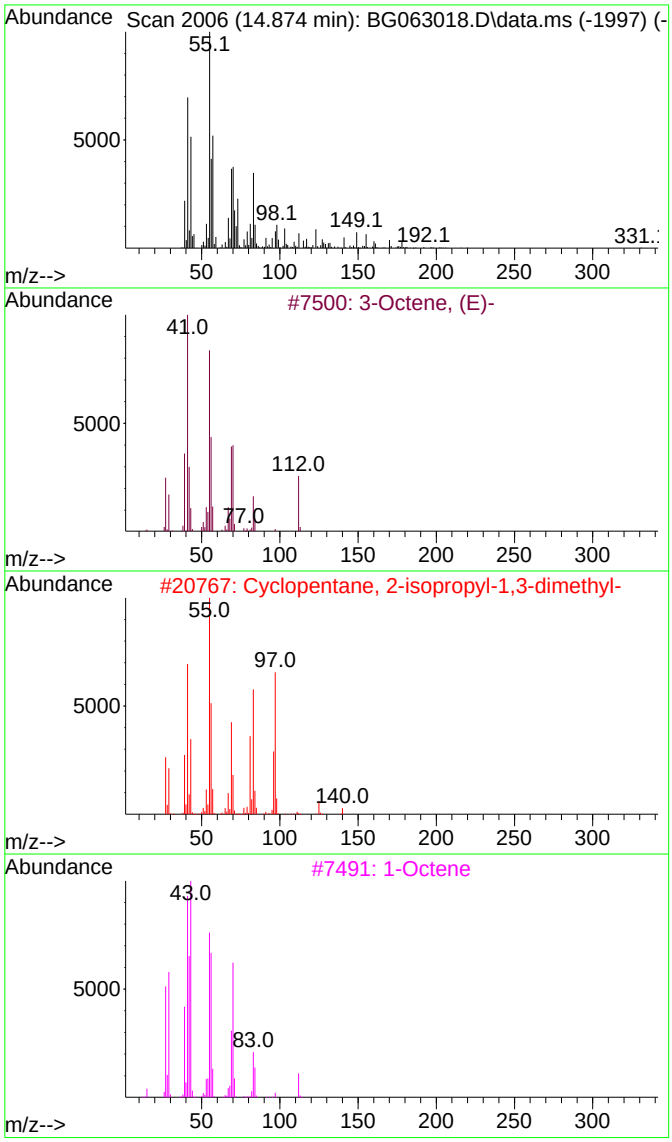
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

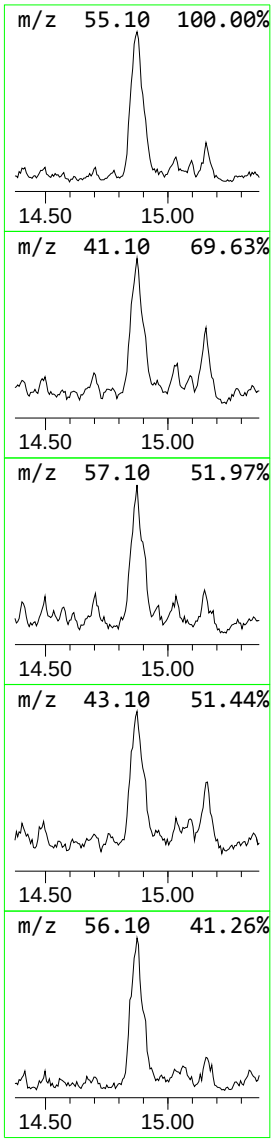
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.874	169.19 ng/ul	3246620	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octene, (E)-	112	C8H16	014919-01-8	49
2	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	47
3	1-Octene	112	C8H16	000111-66-0	46
4	Tetrahydrogeranyl formate	186	C11H22O2	1000429-39-6	43
5	3-Octene, (Z)-	112	C8H16	014850-22-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

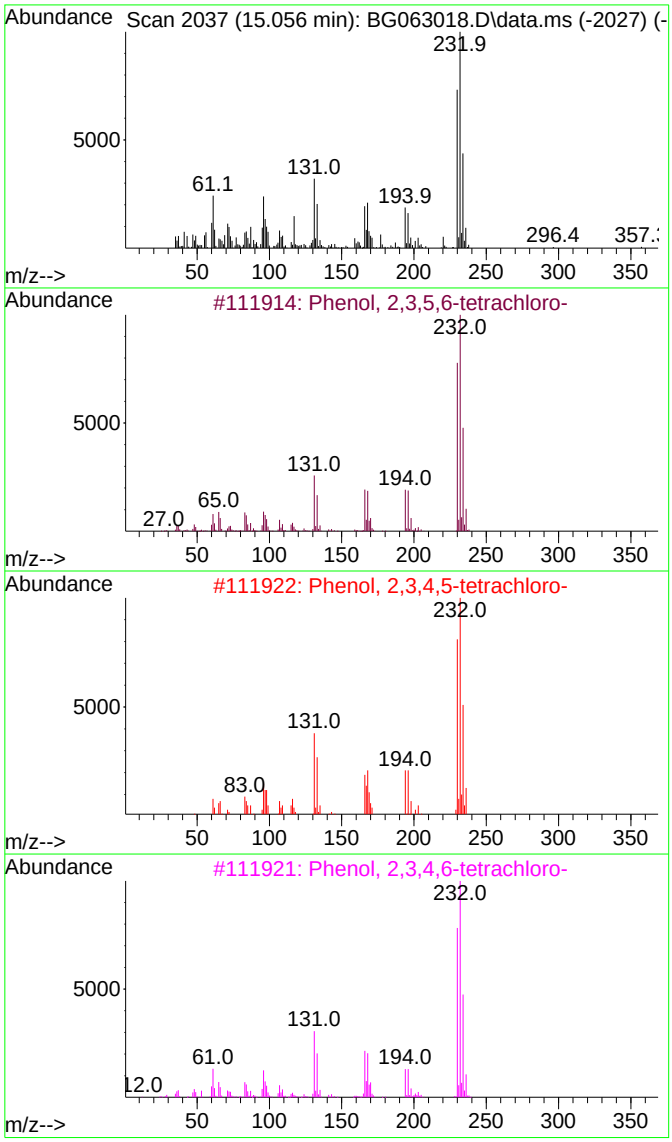
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

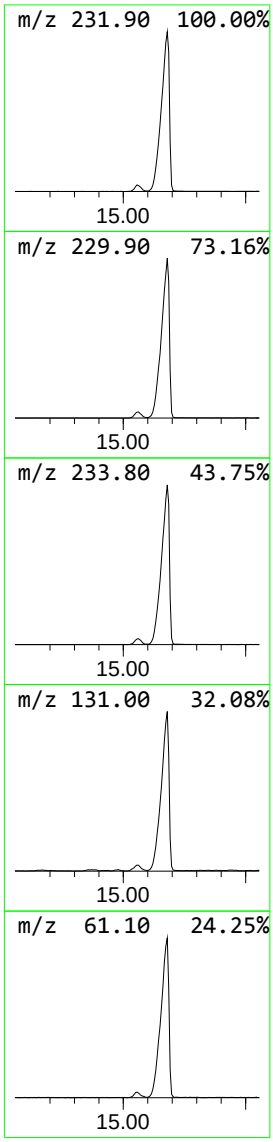
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	68.94 ng/ul	1322960	Acenaphthene-d10	14.504

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

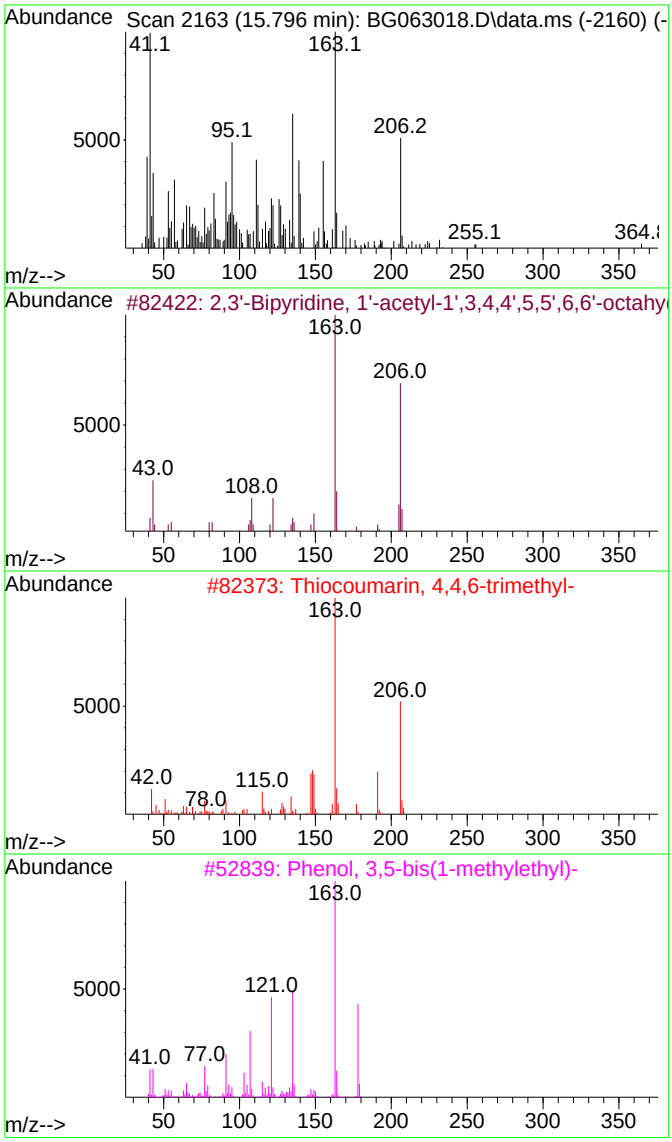
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

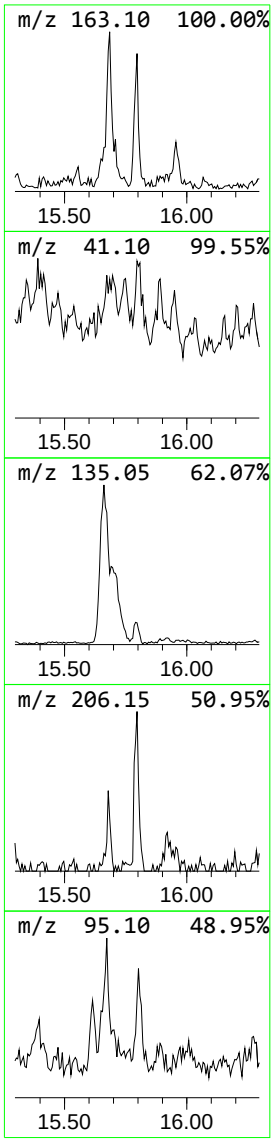
****

Peak Number 60 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.796	18.01 ng/ul	345547	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3'-Bipyridine, 1'-acetyl-1',3,...	206	C12H18N2O	052195-93-4	20
2	Thiocoumarin, 4,4,6-trimethyl-	206	C12H14OS	1000132-62-4	18
3	Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	14
4	5-(Trifluoromethyl)-2(1H)-pyridi...	163	C6H4F3NO	033252-63-0	14
5	2-Ethoxyphenyl isocyanate	163	C9H9NO2	005395-71-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

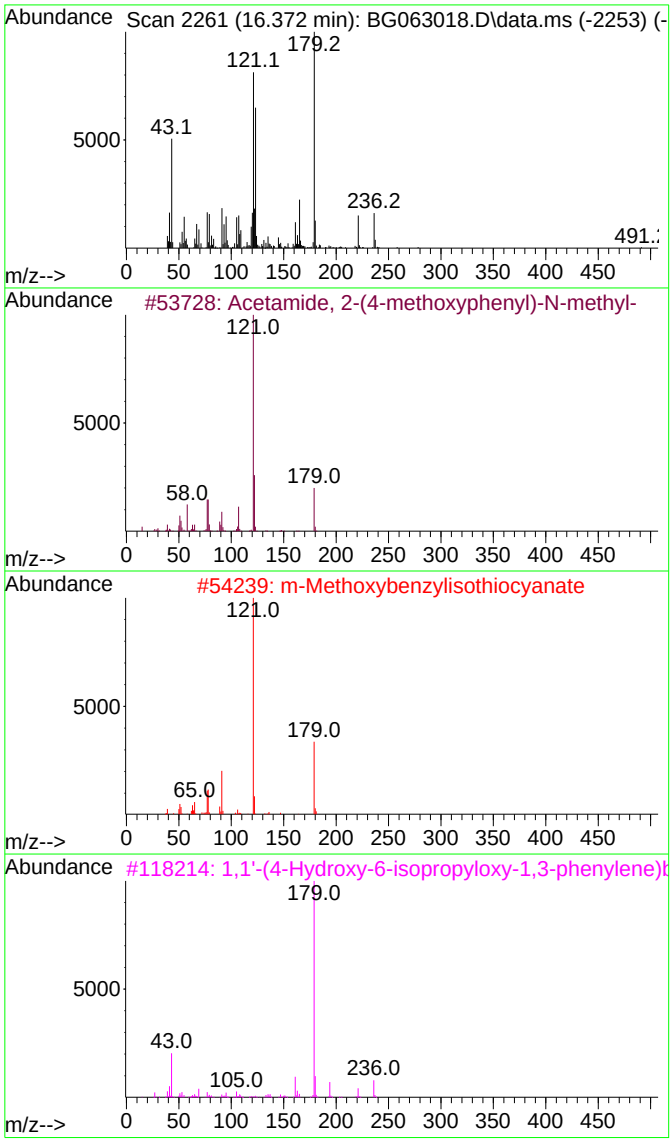
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

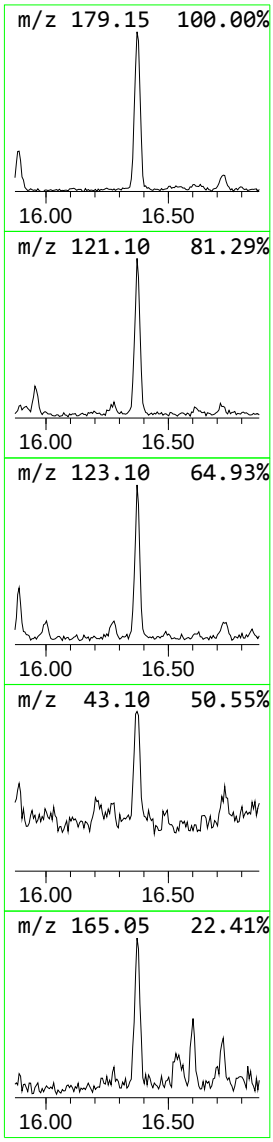
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Acetamide, 2-(4-methoxyphen... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.372	12.80 ng/ul	580179	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2-(4-methoxyphenyl)-N...	179	C10H13NO2	1000420-42-1	52
2	m-Methoxybenzylisothiocyanate	179	C9H9NOS	075272-77-4	49
3	1,1'-(4-Hydroxy-6-isopropyloxy-1...	236	C13H16O4	1000454-72-6	41
4	Diglycolic acid, di(2-methylphen...	314	C18H18O5	1000382-01-6	38
5	4-Ethoxy-2-(methylamino)tropone	179	C10H13NO2	1010241-45-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

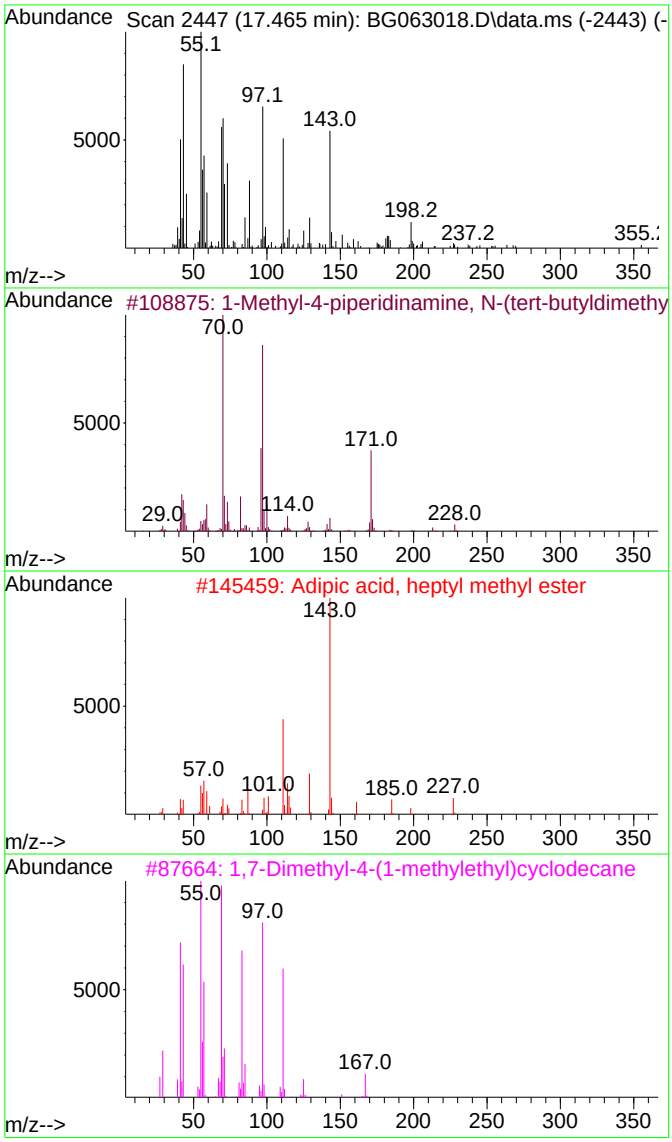
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

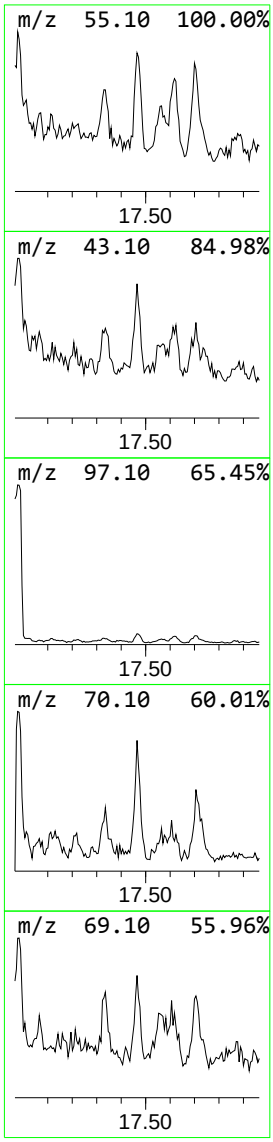
****

Peak Number 62 unknown-06 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.465	9.26 ng/ul	419977	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-4-piperidinamine, N-(te...	228	C12H28N2Si	1000469-37-4	27
2	Adipic acid, heptyl methyl ester	258	C14H26O4	1000324-52-4	25
3	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	16
4	1,3-Propanediol, 2-butyl-2-ethyl-	160	C9H20O2	000115-84-4	14
5	Formamide, cyano-N,N-bis(1-methy...	154	C8H14N2O	034282-81-0	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

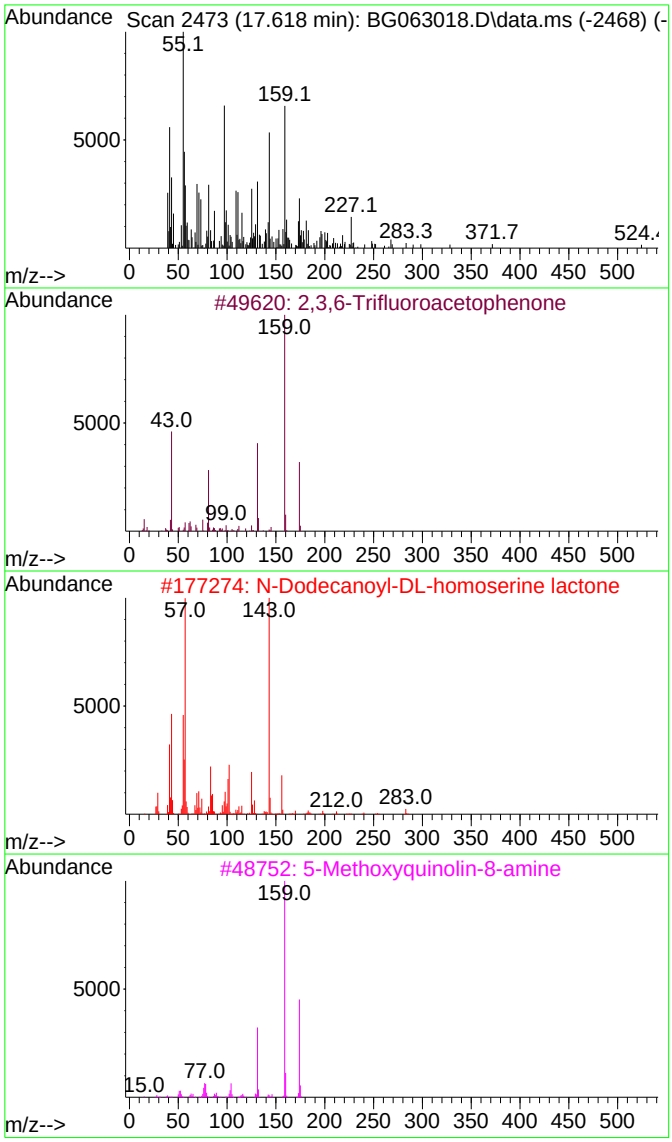
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

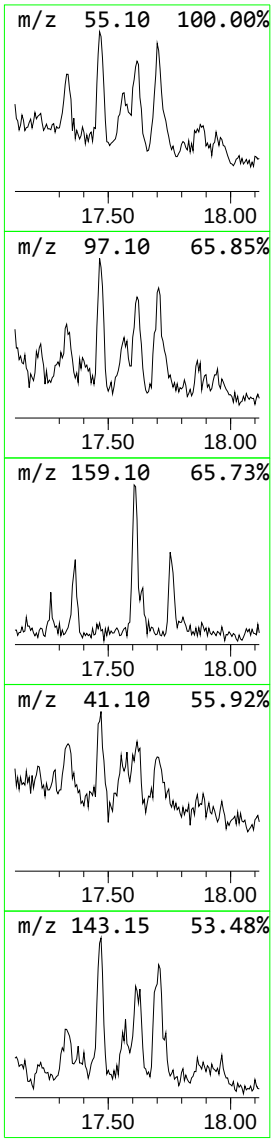
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 unknown-07 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.618	9.99 ng/ul	452842	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,6-Trifluoroacetophenone	174	C8H5F3O	208173-22-2	25
2	N-Dodecanoyl-DL-homoserine lactone	283	C16H29NO3	018627-38-8	15
3	5-Methoxyquinolin-8-amine	174	C10H10N2O	030465-68-0	14
4	Hydrazinecarboxamide, 2-(1-methy...	203	C11H13N3O	005468-31-5	14
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063018.D
Acq On : 24 Sep 2024 8:17
Operator : RC/JU
Sample : P3879-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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
4-Heptanone, 2,...	7.024	10.6	ng/ul	4118930	1	7.864	7808530	20.0
1,3-Dioxane-2-p...	7.306	15.6	ng/ul	6094010	1	7.864	7808530	20.0
2-Heptanone, 4,...	7.336	20.3	ng/ul	7914170	1	7.864	7808530	20.0
Benzene, 1,2,3-...	7.529	12.7	ng/ul	4959250	1	7.864	7808530	20.0
unknown-01	7.988	20.0	ng/ul	7808530	1	7.864	7808530	20.0
1-Hexanol, 2-et...	8.088	83.2	ng/ul	32469100	1	7.864	7808530	20.0
Cyclohexanone, ...	8.381	97.4	ng/ul	38020600	1	7.864	7808530	20.0
(DEL) Alkane: S...	9.410	7.2	ng/ul	1092050	2	10.661	3016200	20.0
Cyclopentanone,...	9.480	24.6	ng/ul	3717250	2	10.661	3016200	20.0
unknown-02	9.668	15.4	ng/ul	2317580	2	10.661	3016200	20.0
trans-1,2-Cyclo...	9.809	10.8	ng/ul	1630050	2	10.661	3016200	20.0
(DEL) Alkane: C...	10.115	7.0	ng/ul	1055510	2	10.661	3016200	20.0
Pivalic acid, 2...	10.485	14.1	ng/ul	2121990	2	10.661	3016200	20.0
(DEL) Alkane: C...	10.955	19.0	ng/ul	2864440	2	10.661	3016200	20.0
2,4-Dipropyl-5-...	11.049	18.7	ng/ul	2814700	2	10.661	3016200	20.0
(DEL) Alkane: S...	11.178	5.5	ng/ul	827010	2	10.661	3016200	20.0
unknown-03	12.218	13.4	ng/ul	2015110	2	10.661	3016200	20.0
(R)-3-Methyl-5-...	12.441	10.6	ng/ul	1591210	2	10.661	3016200	20.0
Ethanone, 1-(3,...	12.488	9.7	ng/ul	1459170	2	10.661	3016200	20.0
Propanoic acid,...	12.612	34.0	ng/ul	653286	3	14.504	383789	20.0
unknown-04	12.759	18.4	ng/ul	352784	3	14.504	383789	20.0
Butanoic acid, ...	12.817	57.4	ng/ul	1100840	3	14.504	383789	20.0
Ethane, isocyan...	13.499	254.8	ng/ul	4889940	3	14.504	383789	20.0
Phenol, 3,4-dic...	13.570	157.5	ng/ul	3022890	3	14.504	383789	20.0
Naphthalene, 2,...	13.675	53.4	ng/ul	1024480	3	14.504	383789	20.0
Butanoic acid, ...	13.810	550.8	ng/ul	10570200	3	14.504	383789	20.0
2-Methylpentyl ...	14.040	64.2	ng/ul	1231700	3	14.504	383789	20.0
Propanoic acid,...	14.292	128.4	ng/ul	2463510	3	14.504	383789	20.0
1,3,6-Heptatrie...	14.339	22.0	ng/ul	422962	3	14.504	383789	20.0
(DEL) Alkane: S...	14.874	169.2	ng/ul	3246620	3	14.504	383789	20.0
Phenol, 2,3,5,6...	15.056	68.9	ng/ul	1322960	3	14.504	383789	20.0
unknown-05	15.796	18.0	ng/ul	345547	3	14.504	383789	20.0
Acetamide, 2-(4...	16.372	12.8	ng/ul	580179	4	17.265	906771	20.0
unknown-06	17.465	9.3	ng/ul	419977	4	17.265	906771	20.0
unknown-07	17.618	10.0	ng/ul	452842	4	17.265	906771	20.0