LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

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: BG062973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.739	106	111	119	rBV2	68631	125843	1.79%	0.421%
2	3.997	146	155	161	rBV2	34217	83470	1.19%	0.279%
3	5.883	470	476	483	rBV2	66426	108727	1.55%	0.363%
4	6.171	520	525	532	rVV3	82052	137835	1.96%	0.461%
5	6.359	552	557	563	rVB4	30345	55592	0.79%	0.186%
6	6.853	638	641	646	rVV3	44226	68669	0.98%	0.230%
7	6.912	646	651	654	rVV2	61946	86244	1.23%	0.288%
8	6.953	655	658	663	rVV2	42434	56540	0.80%	0.189%
9	7.023	663	670	676	rVV3	215867	400379	5.69%	1.338%
10	7.188	693	698	703	rBV	100380	160824	2.29%	0.538%
11	7.282	711	714	718	rVB2	53687	68034	0.97%	0.227%
12	7.387	723	732	740	rVV3	179029	410198	5.83%	1.371%
13	7.487	743	749	759	rVB3	292635	539176	7.67%	1.802%
14	7.852	804	811	817	rBV3	196387	366359	5.21%	1.225%
15	7.916	817	822	828	rVV	203860	326401	4.64%	1.091%
16	7.975	828	832	839	rVB4	35349	66576	0.95%	0.223%
17	8.075	839	849	854	rBV	108056	222032	3.16%	0.742%
18	8.280	878	884	888	rBV	54804	89846	1.28%	0.300%
19	8.398	898	904	908	rVB4	51155	99687	1.42%	0.333%
20	8.445	909	912	916	rVB2	39600	47266	0.67%	0.158%
21	8.498	916	921	922	rBV3	71748	99421	1.41%	0.332%
22	8.563	927	932	938	rVB2	175826	293076	4.17%	0.980%
23	8.627	938	943	945	rBV2	52747	80324	1.14%	0.269%
24	8.809	969	974	978	rBV	32315	54072	0.77%	0.181%
25	8.856	978	982	989	rVB	39107	68126	0.97%	0.228%
26	8.956	991	999	1003	rBV5	56597	131395	1.87%	0.439%
27	9.003	1003	1007	1012	rVB2	123488	202952	2.89%	0.678%
28	9.085	1015	1021	1026	rVB	306981	471505	6.71%	1.576%
29	9.162	1030	1034	1038	rBV5	38624	82679	1.18%	0.276%
30	9.285	1050	1055	1061	rBV7	28936	65815	0.94%	0.220%
31	9.644	1112	1116	1121	rVB3	38088	57711	0.82%	0.193%
32	9.726	1121	1130	1136	rBV4	152442	321022	4.57%	1.073%
33	9.796	1136	1142	1144	rBV6	46229	100635	1.43%	0.336%
34	9.931	1162	1165	1171	rVB2	47671	66951	0.95%	0.224%
35	10.266	1217	1222	1230	rVB	210651	368327	5.24%	1.231%
36	10.343	1230	1235	1241	rBV4	40806	72971	1.04%	0.244%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

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	10.519	1260	1265	1269	rBV4	29764	57209	0.81%	0.191%
38	10.637	1276	1285	1292	rBV2	352847	845989	12.03%	2.828%
39	10.695	1292	1295	1301	rVB4	43341	64709	0.92%	0.216%
40	10.772	1302	1308	1314	rBV4	190471	416622	5.93%	1.393%
41	11.024	1345	1351	1357	rBV	173845	280818	3.99%	0.939%
42	11.154	1366	1373	1379	rVB3	77494	145544	2.07%	0.487%
43	11.677	1456	1462	1466	rBV3	92622	156212	2.22%	0.522%
44	11.741	1466	1473	1482	rVB5	55476	137534	1.96%	0.460%
45	11.912	1496	1502	1510	rVB	139394	226128	3.22%	0.756%
46	12.070	1522	1529	1532	rBV2	135983	226742	3.23%	0.758%
47	12.105	1532	1535	1541	rVB	129024	176324	2.51%	0.589%
48	12.317	1564	1571	1578	rVB2	236324	396481	5.64%	1.325%
49	12.481	1594	1599	1602	rBV5	36531	62554	0.89%	0.209%
50	12.899	1664	1670	1678	rVB5	47409	107956	1.54%	0.361%
51	13.028	1688	1692	1700	rVB7	40776	80033	1.14%	0.268%
52	13.234	1723	1727	1733	rVB	59988	83872	1.19%	0.280%
53	13.316	1735	1741	1748	rBV2	176370	279799	3.98%	0.935%
54	13.445	1759	1763	1767	rBV3	51703	78905	1.12%	0.264%
55	13.668	1792	1801	1806	rBV6	55079	145009	2.06%	0.485%
56	13.751	1810	1815	1820	rBV	109470	163264	2.32%	0.546%
57	13.809	1820	1825	1828	rBV3	51153	105507	1.50%	0.353%
58	13.892	1835	1839	1844	rVB	346150	494818	7.04%	1.654%
59	13.980	1850	1854	1858	rVB5	71970	97623	1.39%	0.326%
60	14.121	1875	1878	1881	rBV4	43933	55245	0.79%	0.185%
61	14.179	1883	1888	1893	rVB	302594	452056	6.43%	1.511%
62	14.391	1920	1924	1928	rVB	258887	309146	4.40%	1.033%
63	14.485	1935	1940	1948	rVV	422640	683064	9.72%	2.283%
64	14.561	1949	1953	1960	rVB7	72503	125175	1.78%	0.418%
65	14.626	1961	1964	1970	rVB2	69936	95603	1.36%	0.320%
66	14.691	1971	1975	1984	rVV3	169680	293617	4.18%	0.982%
67	15.026	2027	2032	2036	rBV7	39508	73170	1.04%	0.245%
68	15.114	2043	2047	2056	rVB	346183	567722	8.07%	1.898%
69	15.249	2066	2070	2074	rBV2	68458	120849	1.72%	0.404%
70	15.319	2079	2082	2083	rVV3	46764	57718	0.82%	0.193%
71	15.343	2083	2086	2091	rVB	178252	220370	3.13%	0.737%
72	15.484	2105	2110	2115	rVB	431254	654774	9.31%	2.189%
73	15.595	2124	2129	2136	rVB2	165509	276640	3.93%	0.925%
74	15.848	2167	2172	2177	rVB2	117229	176493	2.51%	0.590%
75	16.207	2229	2233	2236	rBV	195538	271553	3.86%	0.908%
76	16.900	2343	2351	2363	rBV	4379318	7030676	100.00%	23.503%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

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	17.000	2364	2368	2373	rVV	186185	266238	3.79%	0.890%
78	17.053	2374	2377	2388	rVB2	101275	168420	2.40%	0.563%
79	17.241	2403	2409	2414	rBV	547861	823896	11.72%	2.754%
80	17.335	2420	2425	2430	rVB	491785	700689	9.97%	2.342%
81	17.534	2455	2459	2465	rVB9	45822	72132	1.03%	0.241%
82	17.740	2490	2494	2499	rVB2	149271	192084	2.73%	0.642%
83	17.910	2519	2523	2527	rVB	110850	138924	1.98%	0.464%
84	18.433	2608	2612	2617	rBV	102850	128329	1.83%	0.429%
85	19.068	2717	2720	2721	rBV	68165	74139	1.05%	0.248%
86	19.215	2743	2745	2750	rVB5	40949	56378	0.80%	0.188%
87	19.632	2810	2816	2822	rBV	640342	949689	13.51%	3.175%
88	20.178	2906	2909	2916	rVB2	54115	69324	0.99%	0.232%
89	21.160	3072	3076	3086	rVB3	151959	229310	3.26%	0.767%
90	21.489	3126	3132	3139	rVB	583195	897574	12.77%	3.001%
91	21.682	3162	3165	3172	rVB4	41243	56681	0.81%	0.189%
92	22.141	3239	3243	3250	rVB5	51776	88262	1.26%	0.295%
93	22.258	3257	3263	3270	rBV5	61464	115593	1.64%	0.386%
94	22.910	3370	3374	3380	rVB4	36416	64755	0.92%	0.216%
95	23.668	3498	3503	3509	rVB5	42241	80445	1.14%	0.269%
96	24.321	3604	3614	3624	rBV	368473	986869	14.04%	3.299%
97	24.532	3640	3650	3661	rVB	395549	1107849	15.76%	3.703%
98	25.596	3825	3831	3840	rVB4	37401	96373	1.37%	0.322%
99	26.859	4039	4046	4055	rVB8	26599	76981	1.09%	0.257%
100	28.369	4288	4303	4313	rBV8	27747	122758	1.75%	0.410%

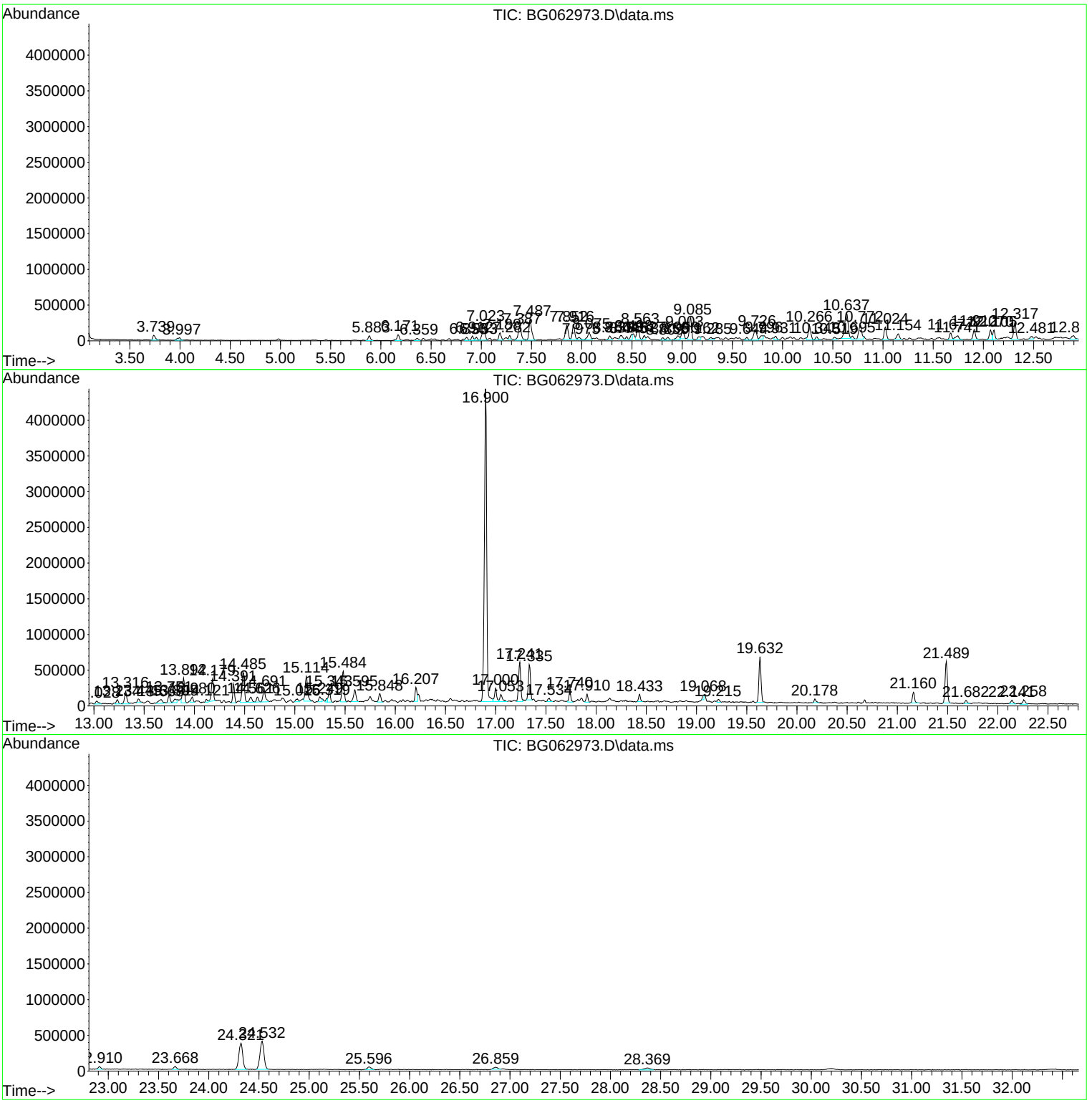
Sum of corrected areas: 29913895

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

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\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

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

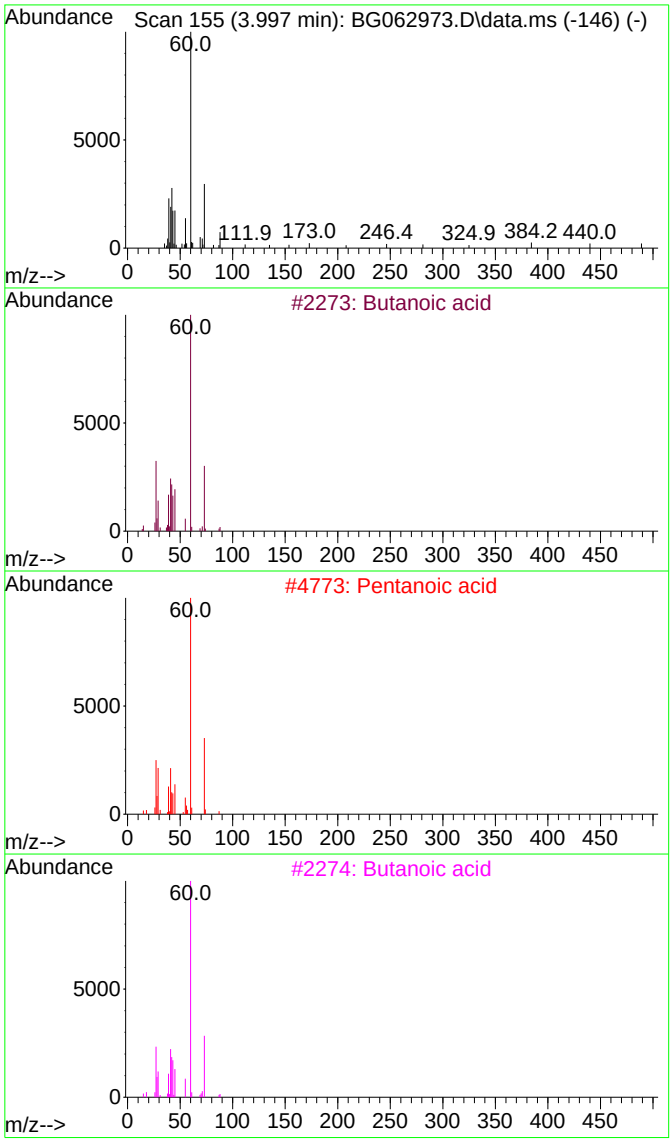
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

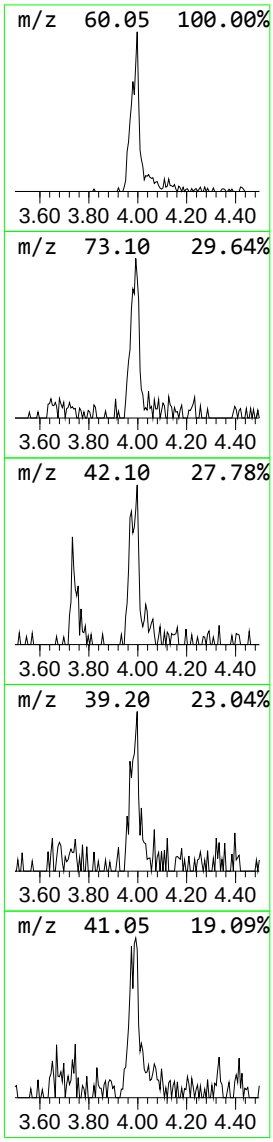
****

Peak Number 1 Butanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.997	4.56 ng/ul	83470	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	64
2	Pentanoic acid	102	C5H10O2	000109-52-4	59
3	Butanoic acid	88	C4H8O2	000107-92-6	50
4	Butanoic acid	88	C4H8O2	000107-92-6	39
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

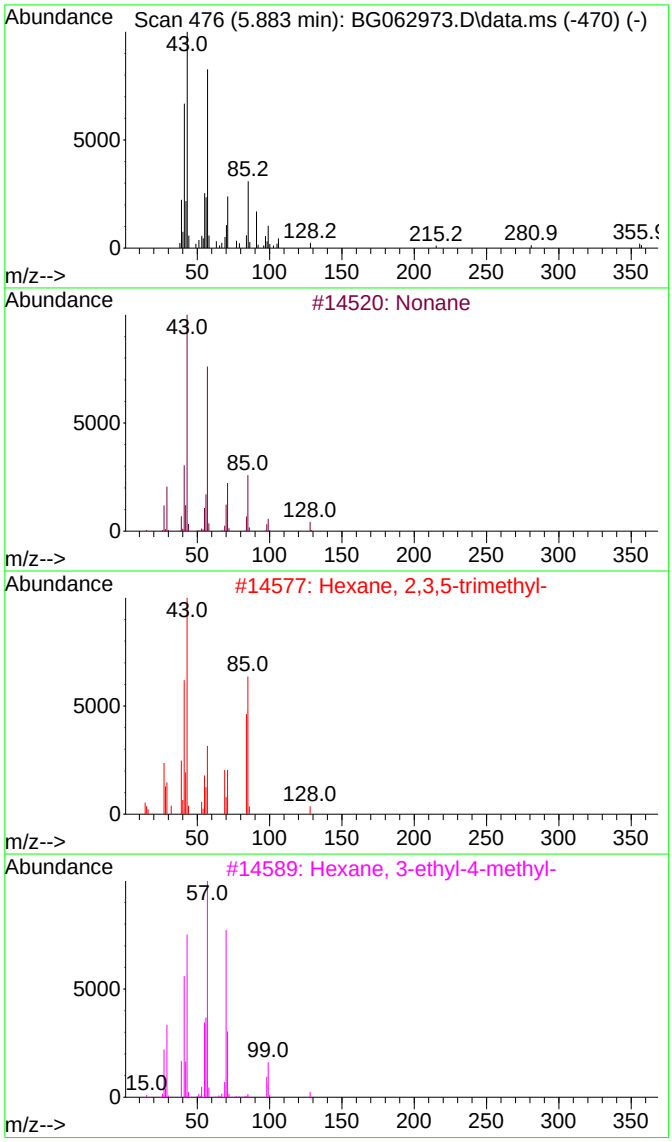
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

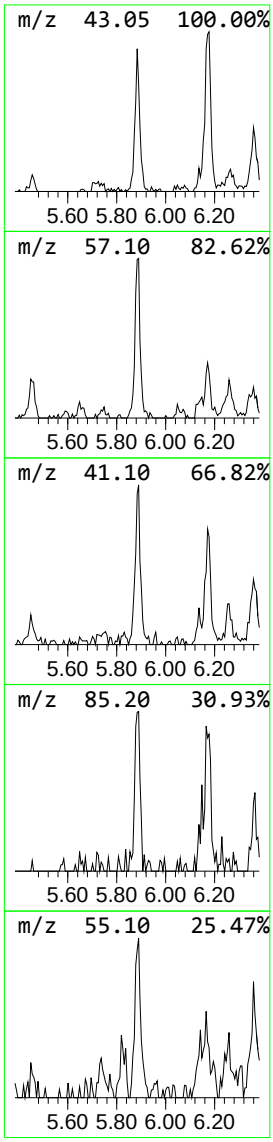
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.883	5.94 ng/ul	108727	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	58
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	53
3	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	52
4	Nonane	128	C9H20	000111-84-2	50
5	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

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

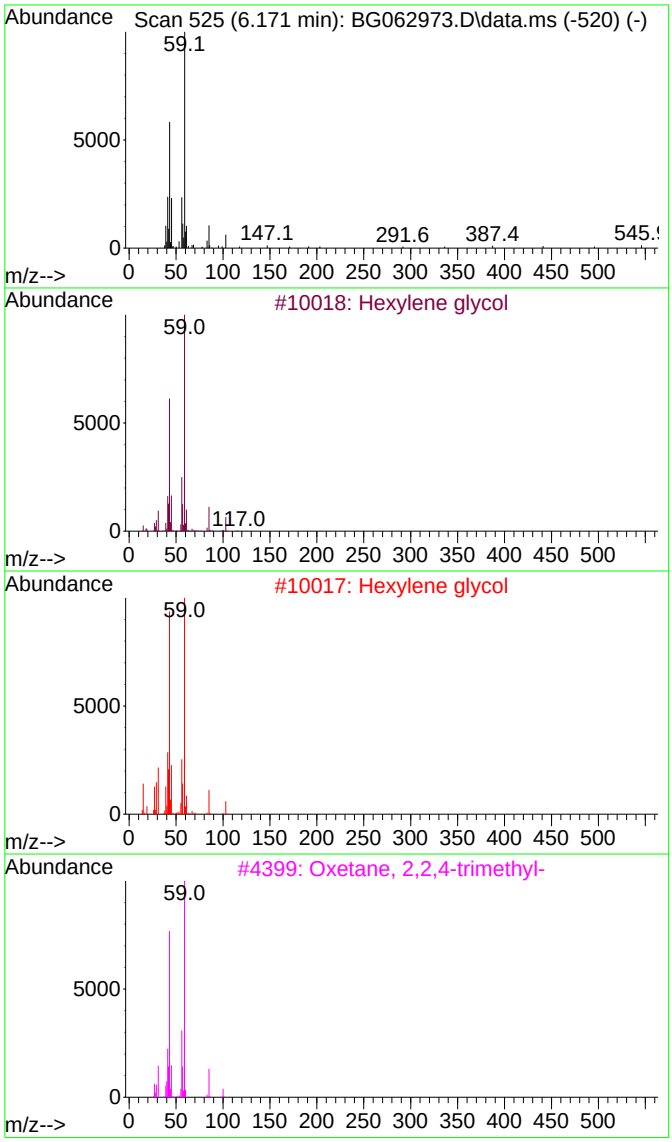
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

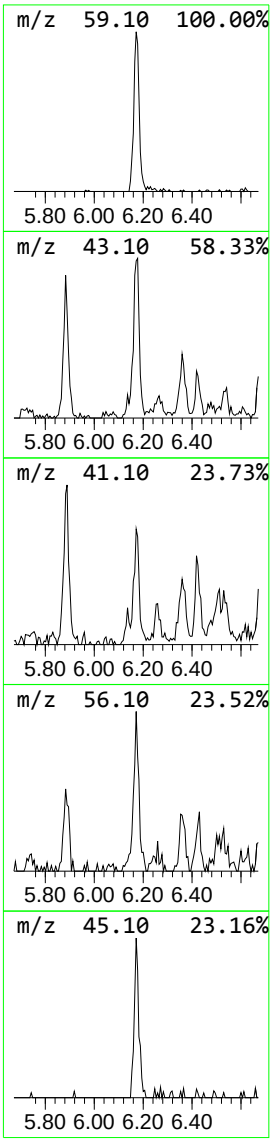
****

Peak Number 3 Hexylene glycol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.171	7.52 ng/ul	137835	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	72
2	Hexylene glycol	118	C6H14O2	000107-41-5	72
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	59
4	Hexylene glycol	118	C6H14O2	000107-41-5	47
5	Hexylene glycol	118	C6H14O2	000107-41-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

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

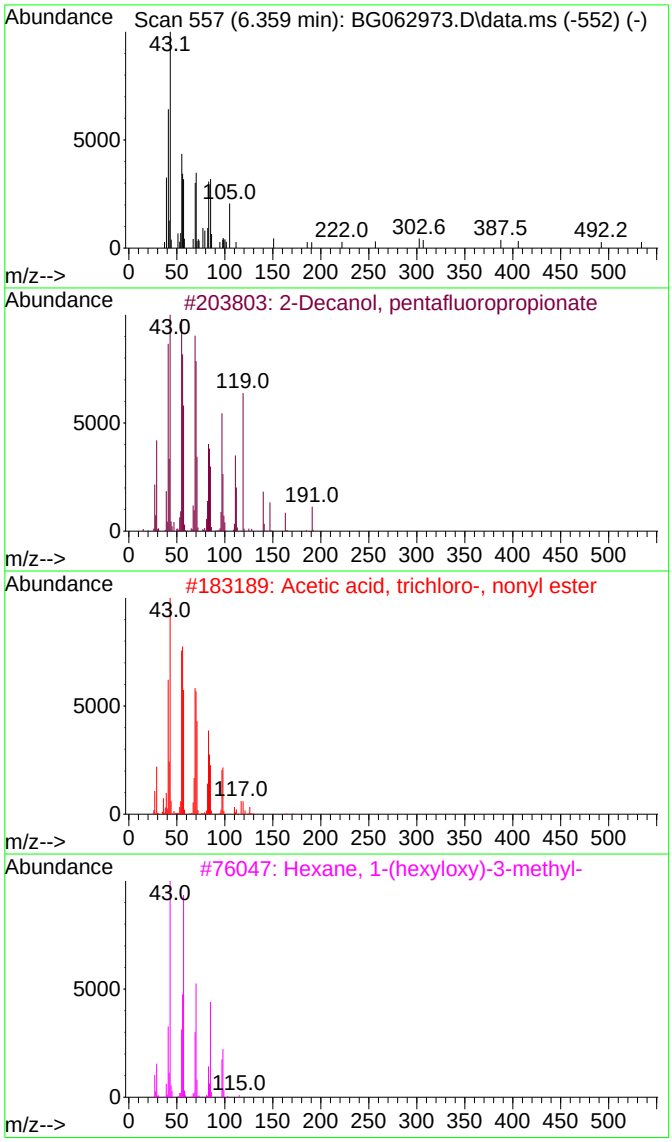
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

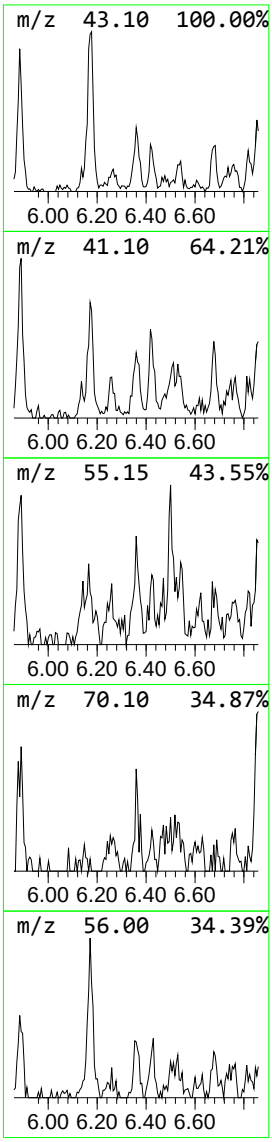
****

Peak Number 4 unknown-01 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.359	3.03 ng/ul	55592	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decanol, pentafluoropropionate	304	C13H21F5O2	1000352-32-7	27
2	Acetic acid, trichloro-, nonyl e...	288	C11H19Cl3O2	065611-32-7	22
3	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	16
4	2-Nonenal, (E)-	140	C9H16O	018829-56-6	16
5	2-Decenal, (Z)-	154	C10H18O	002497-25-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

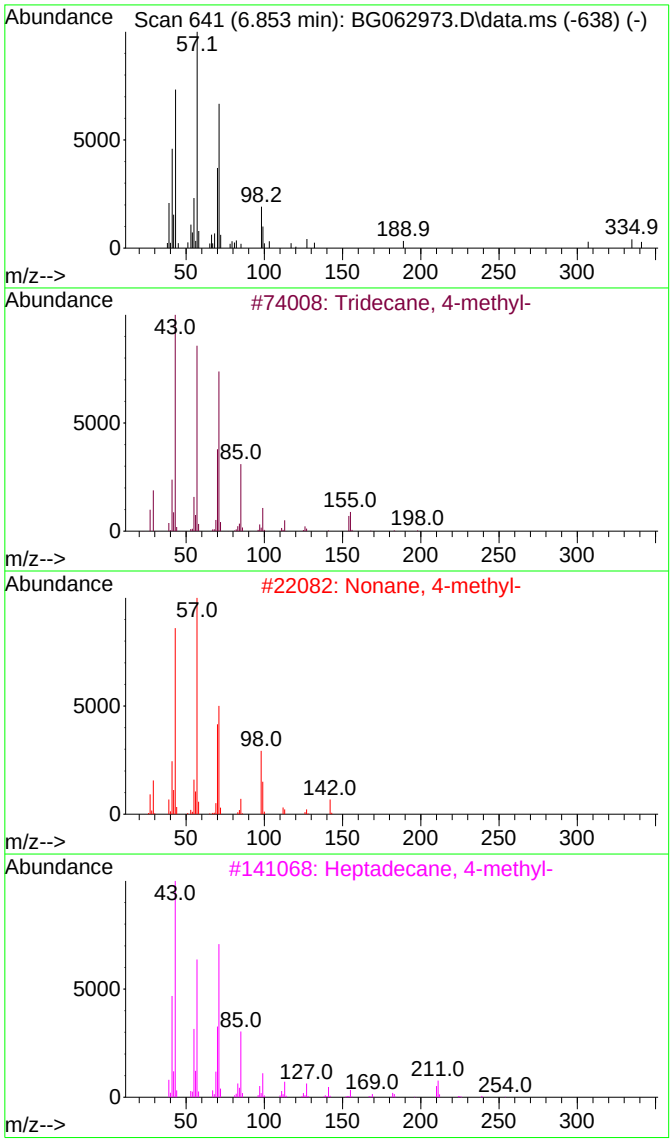
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

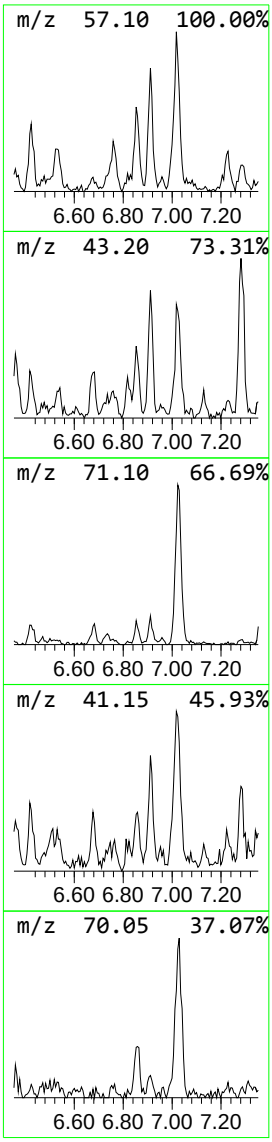
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.853	3.75 ng/ul	68669	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	59
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	56
3	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	53
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
5	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	45





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Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

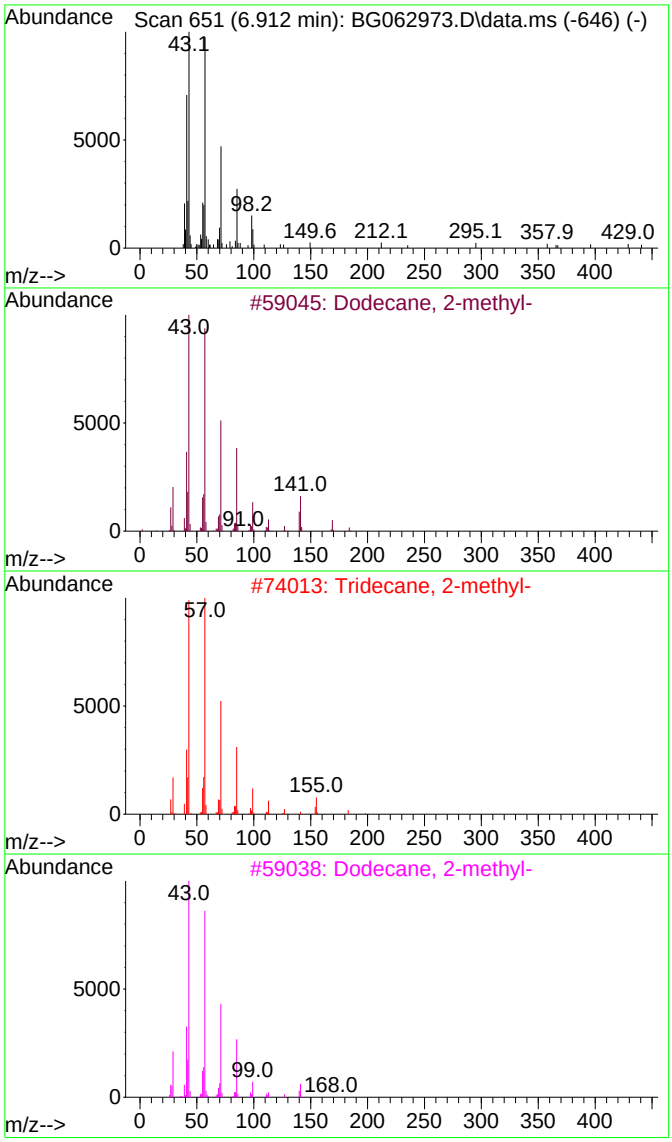
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

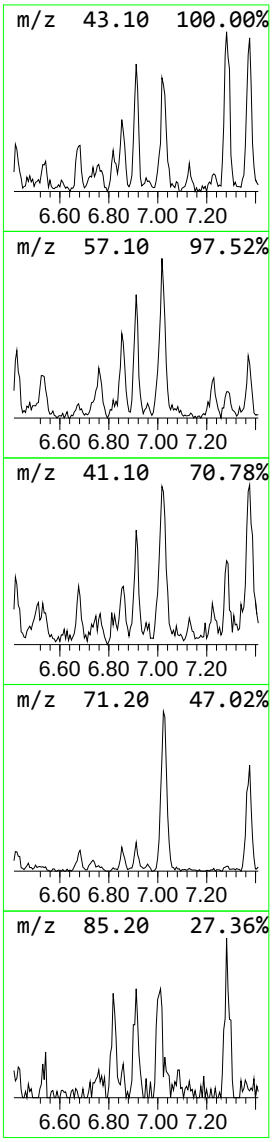
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.912	4.71 ng/ul	86244	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5	Hexadecane	226	C16H34	000544-76-3	53





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Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

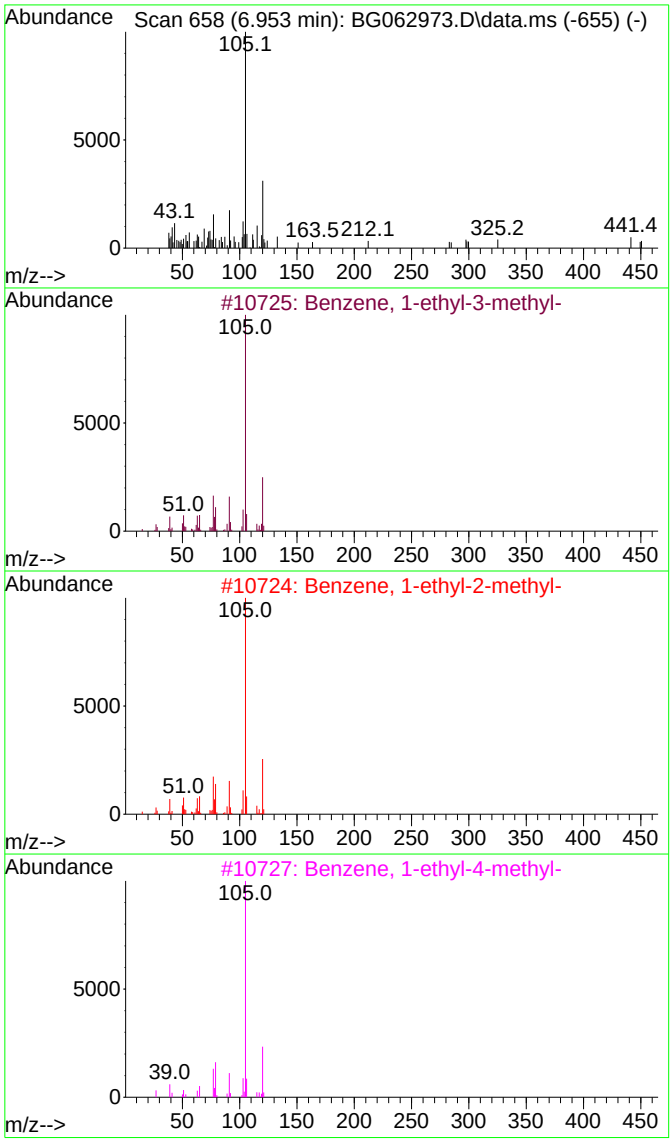
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

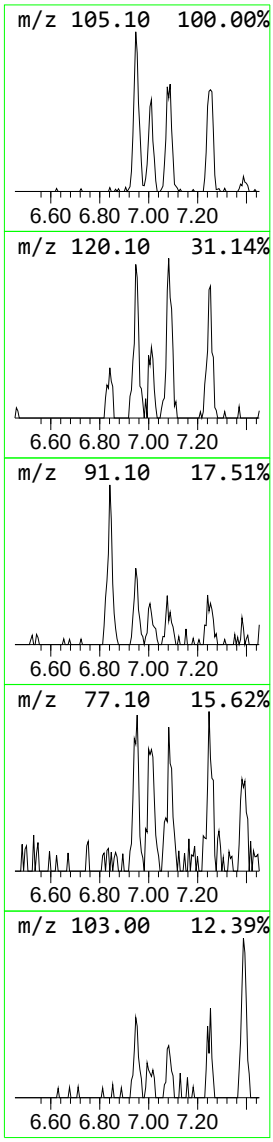
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.953	3.09 ng/ul	56540	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	52
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	50
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	50
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	50





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Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

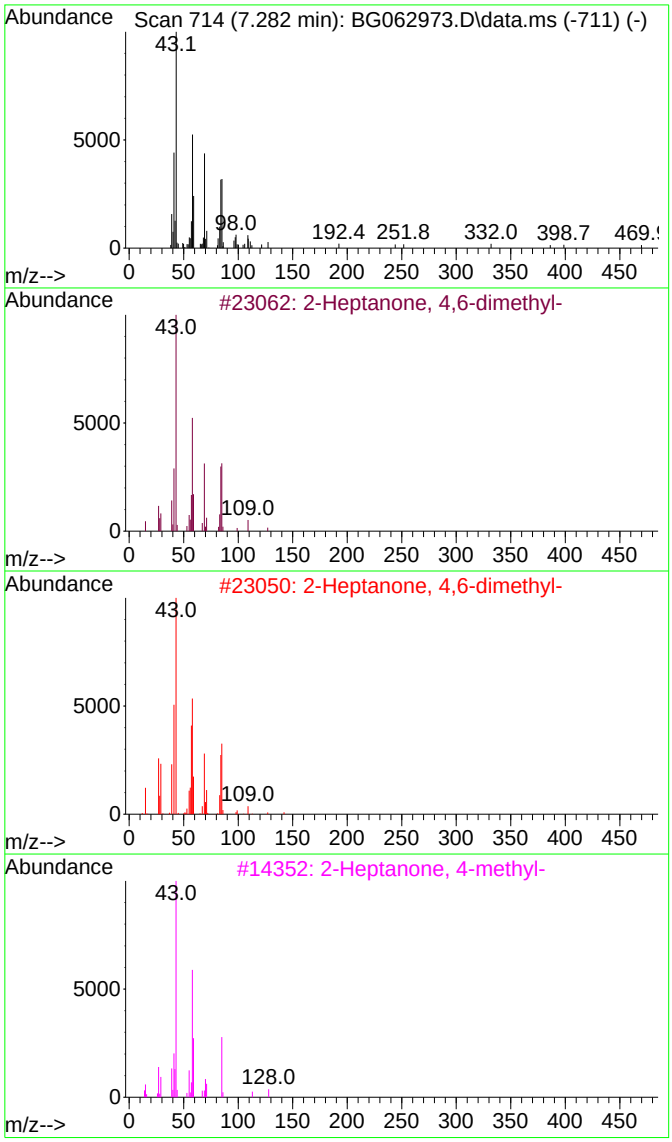
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

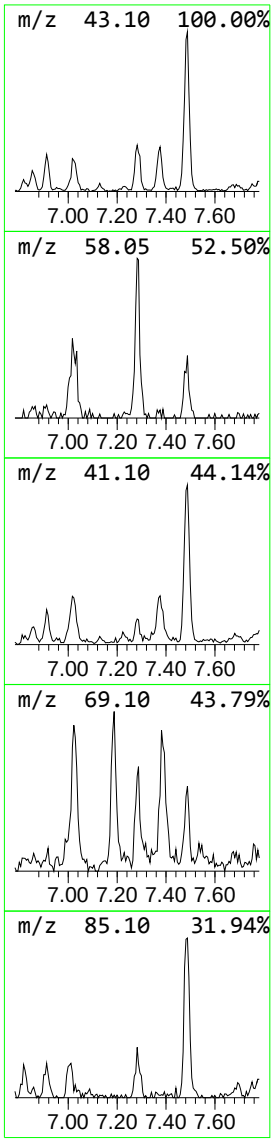
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Heptanone, 4,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.282	3.71 ng/ul	68034	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	80
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56
3	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	40
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	35
5	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	32





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Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

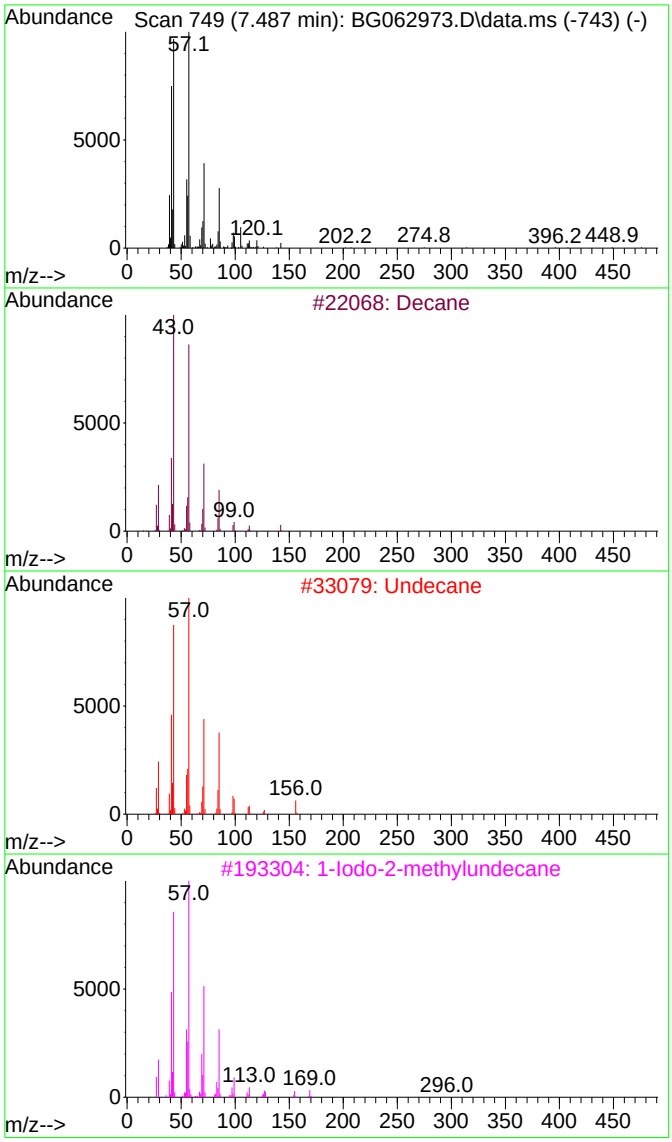
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

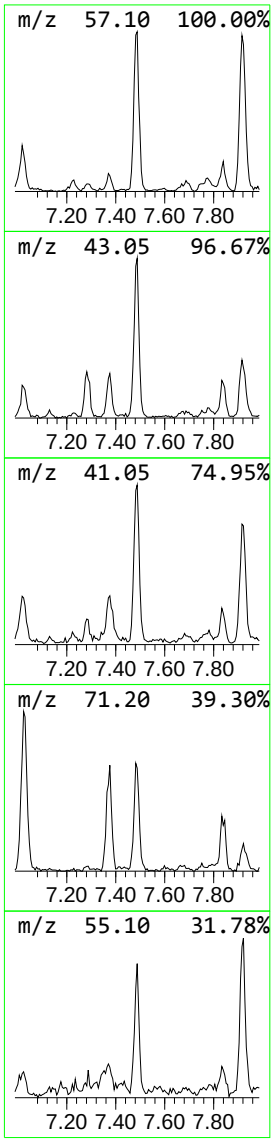
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.487	29.43 ng/ul	539176	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	81
2	Undecane	156	C11H24	001120-21-4	64
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
4	Decane	142	C10H22	000124-18-5	64
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	64





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Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

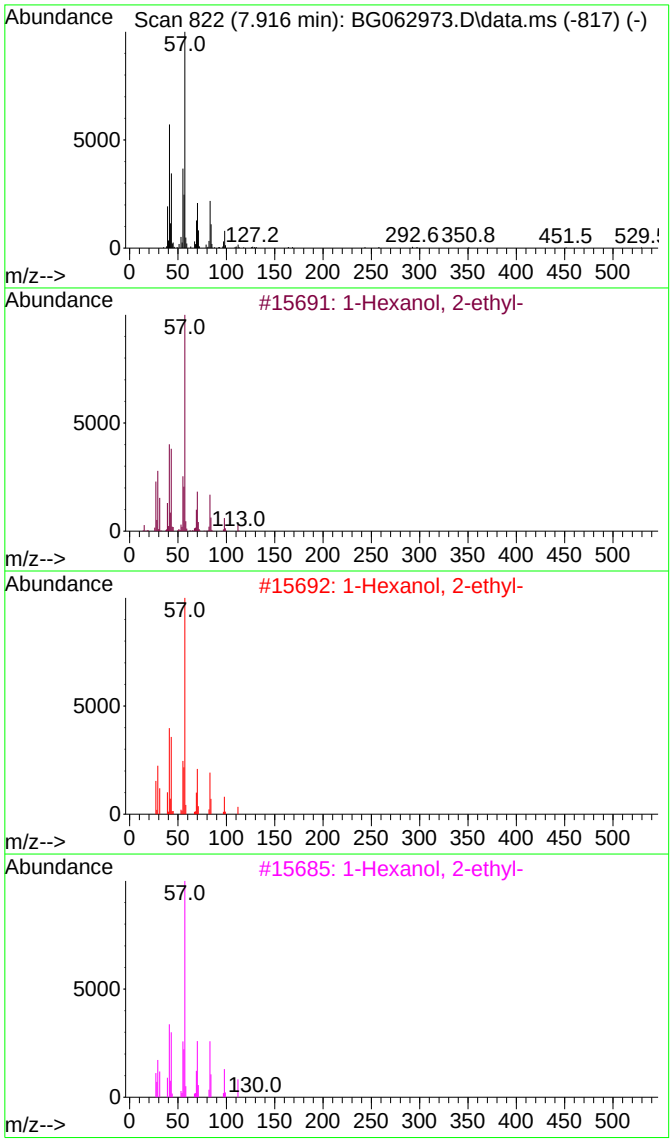
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

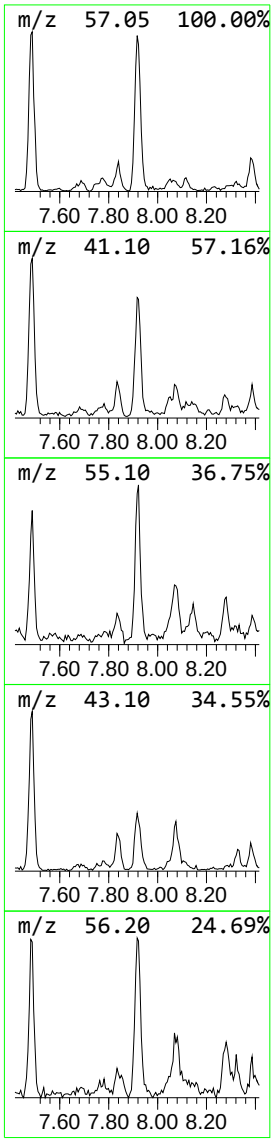
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	17.82 ng/ul	326401	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





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Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

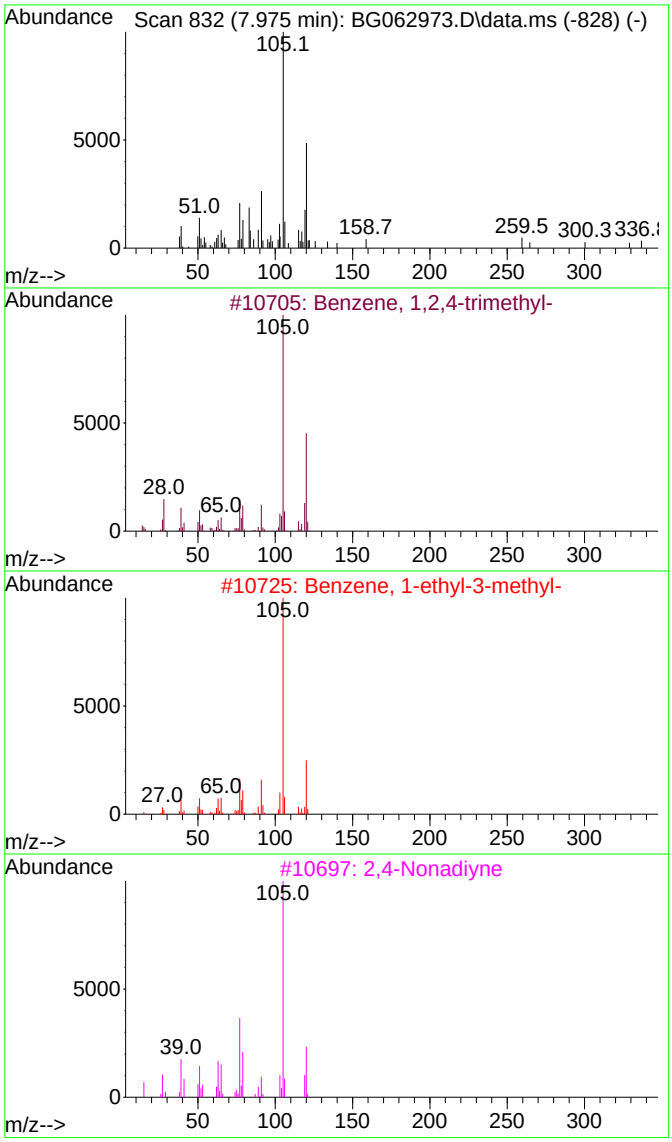
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

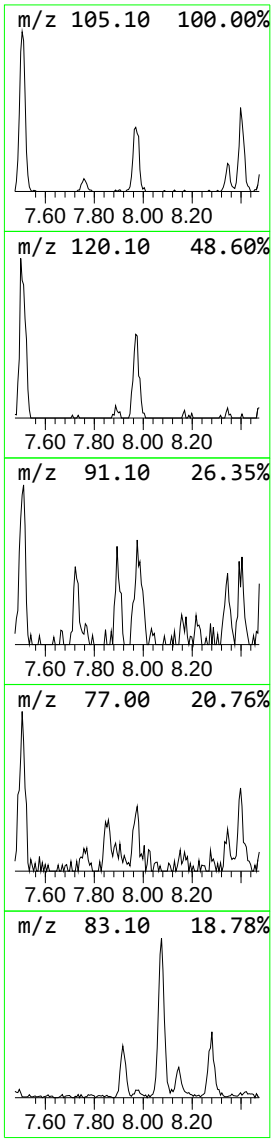
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	3.63 ng/ul	66576	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
3	2,4-Nonadiyne	120	C9H12	063621-15-8	86
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
5	Mesitylene	120	C9H12	000108-67-8	72





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Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

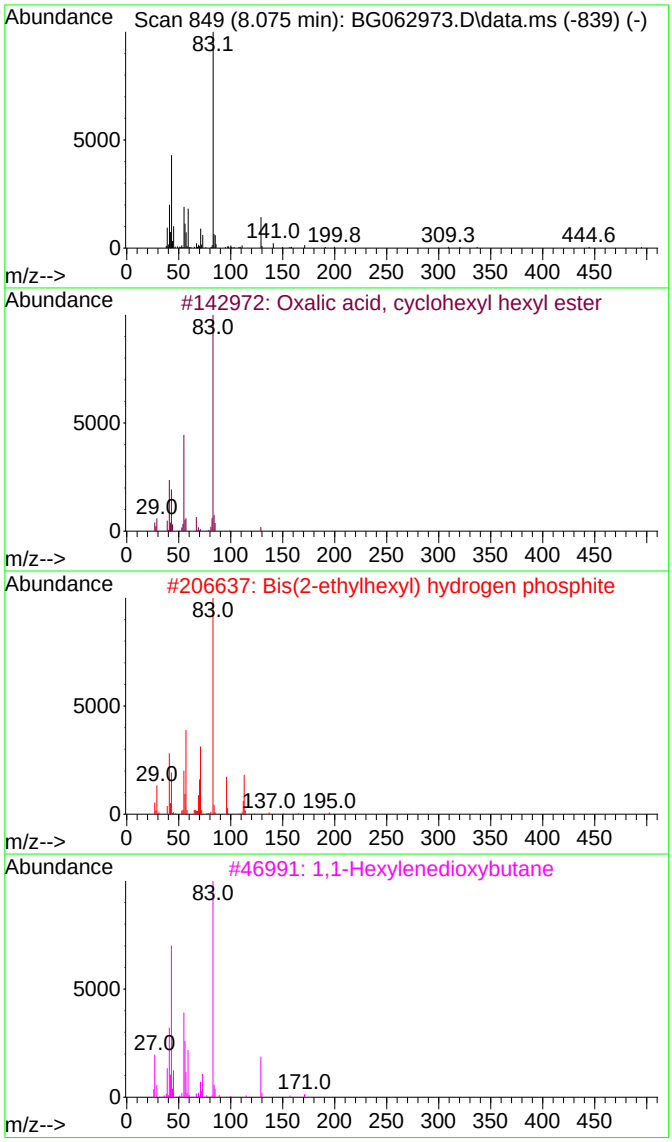
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

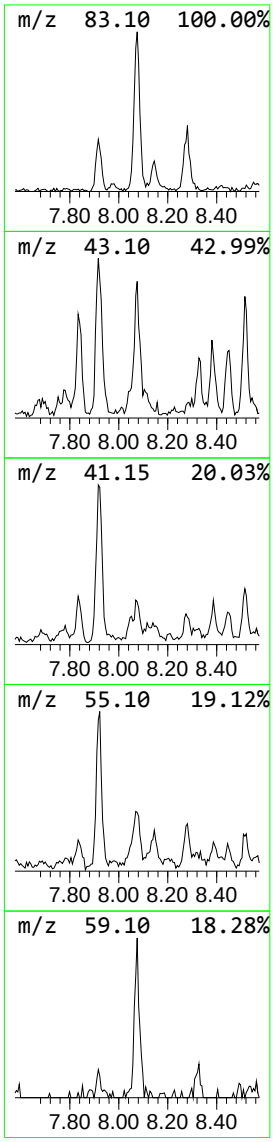
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Oxalic acid, cyclohexyl hex... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	12.12 ng/ul	222032	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	53
2	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	50
3	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	47
4	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	42
5	Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	42





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Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

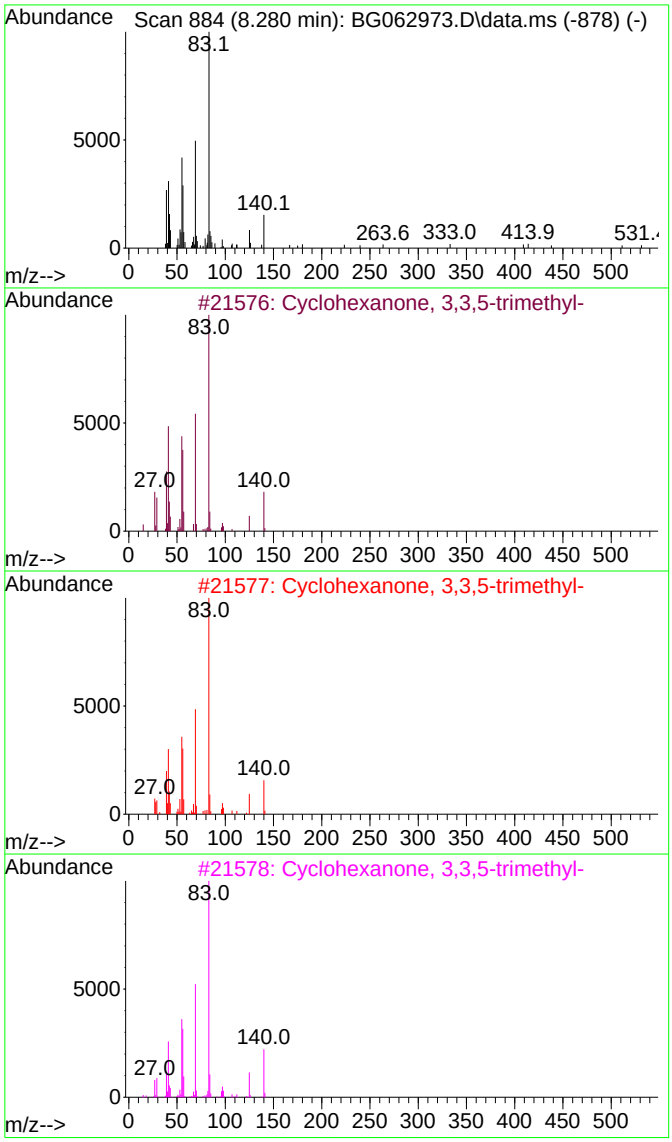
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

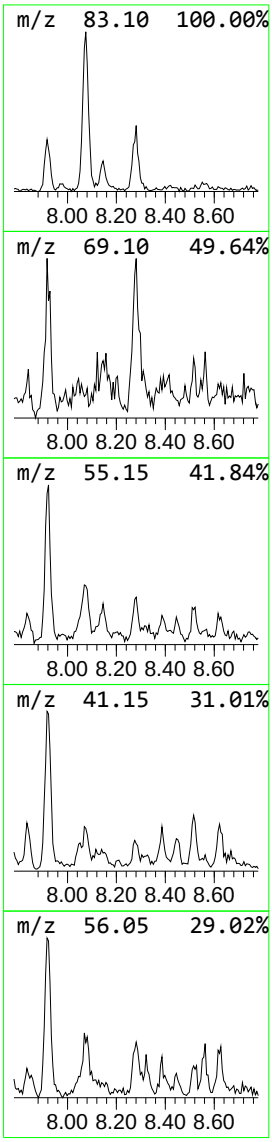
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanone, 3,3,5-trimet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.280	4.90 ng/ul	89846	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	64





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Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

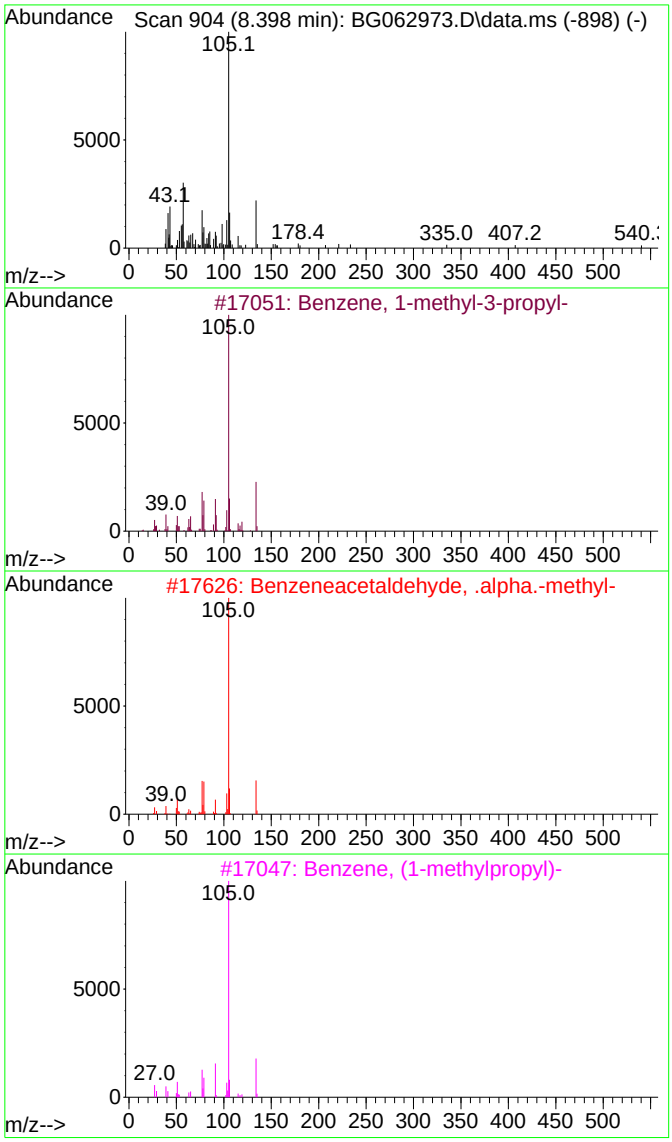
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

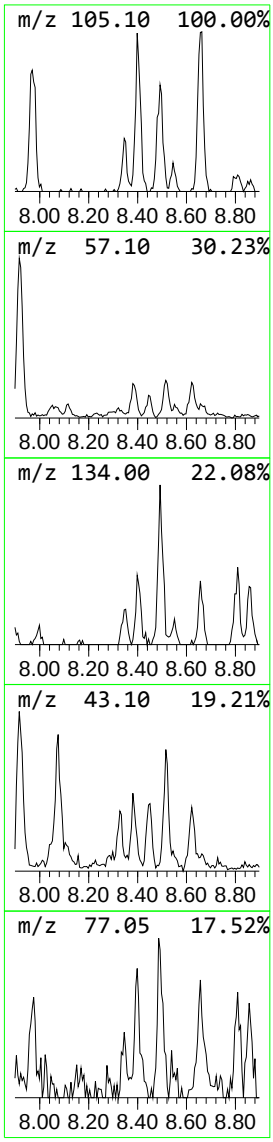
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.398	5.44 ng/ul	99687	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	62
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	58
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	53
5	2-Indanol	134	C9H10O	004254-29-9	50





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Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

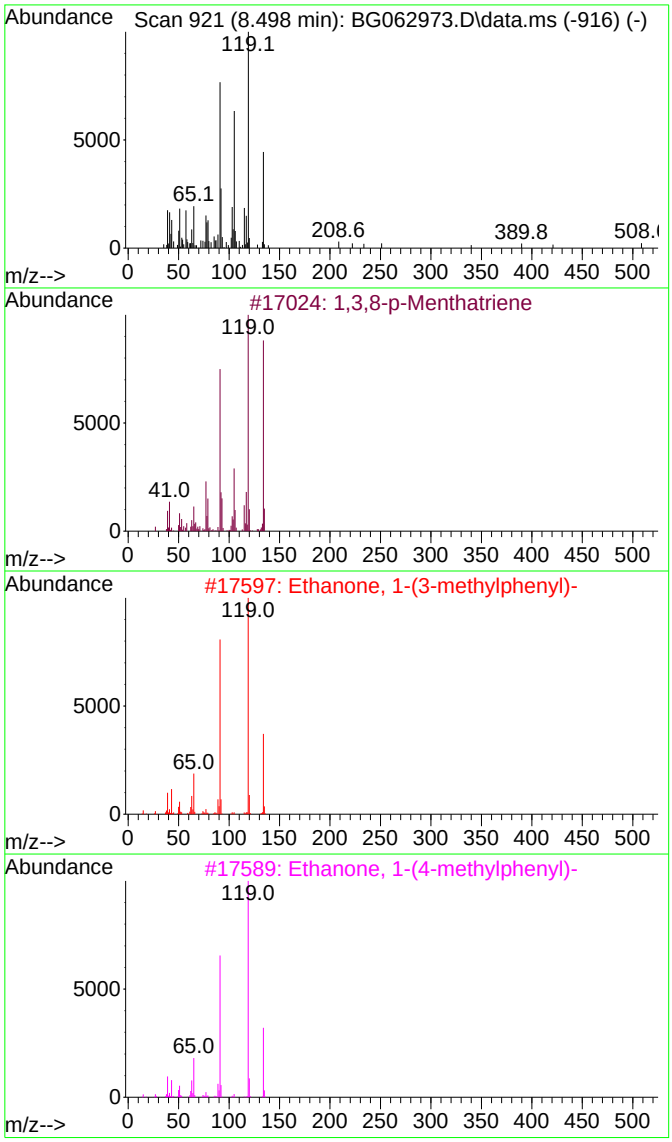
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

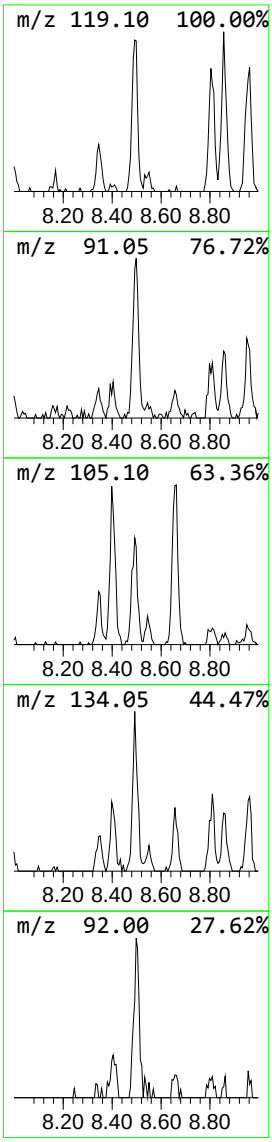
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,3,8-p-Menthatriene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	5.43 ng/ul	99421	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	74
2	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	74
3	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	72
4	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	72
5	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	72





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Acq On : 20 Sep 2024 11:17
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Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

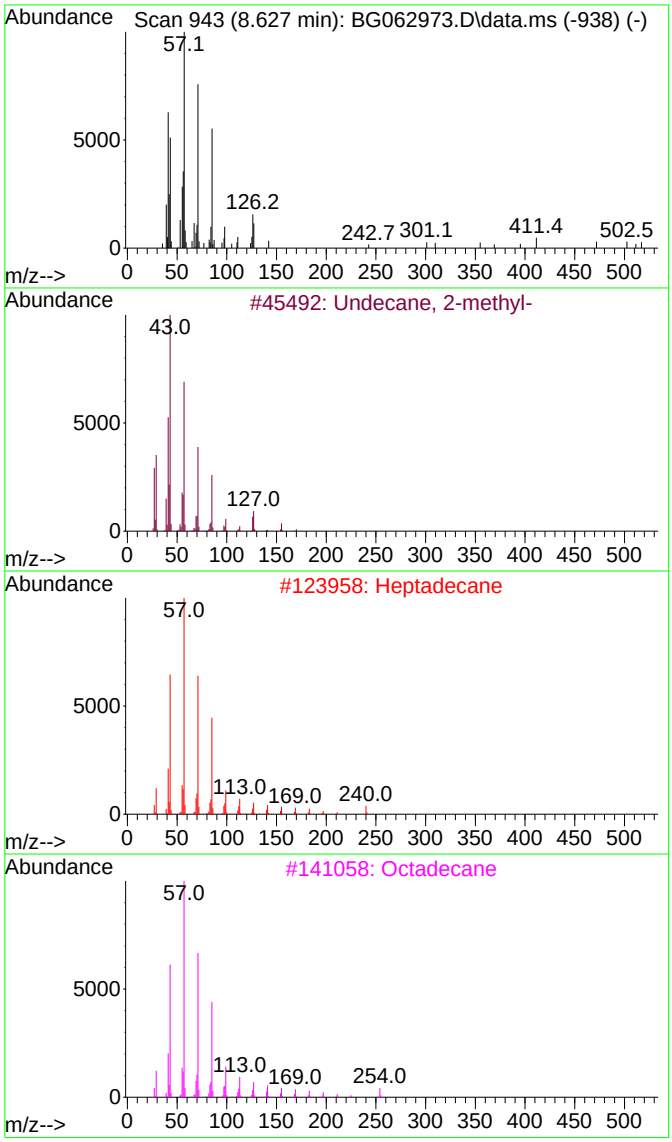
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

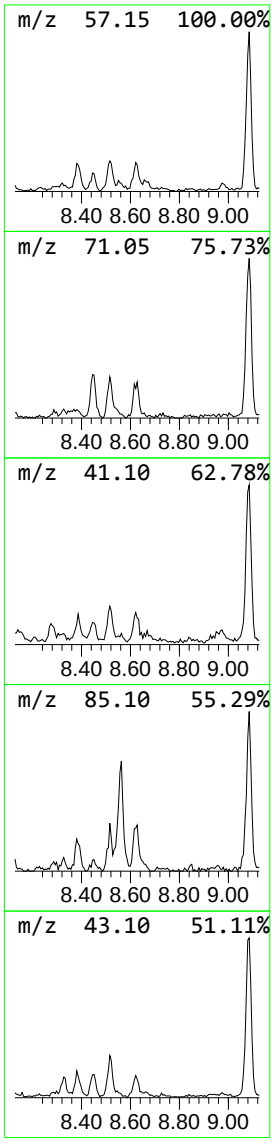
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.627	4.38 ng/ul	80324	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
2	Heptadecane	240	C17H36	000629-78-7	72
3	Octadecane	254	C18H38	000593-45-3	72
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64





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Acq On : 20 Sep 2024 11:17
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Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

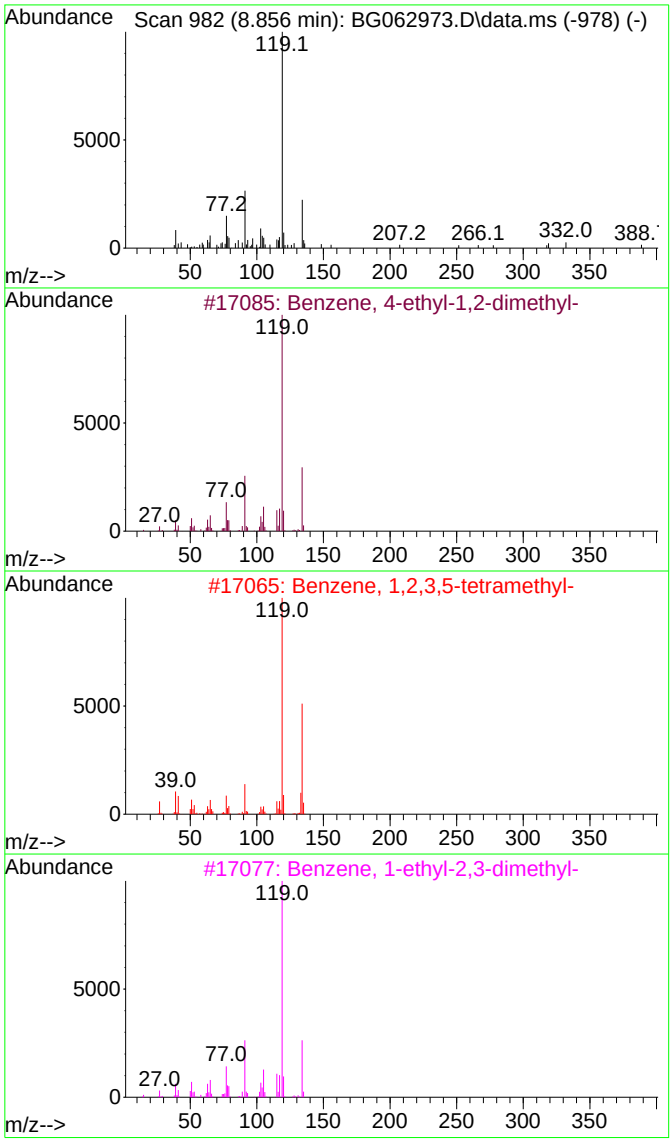
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

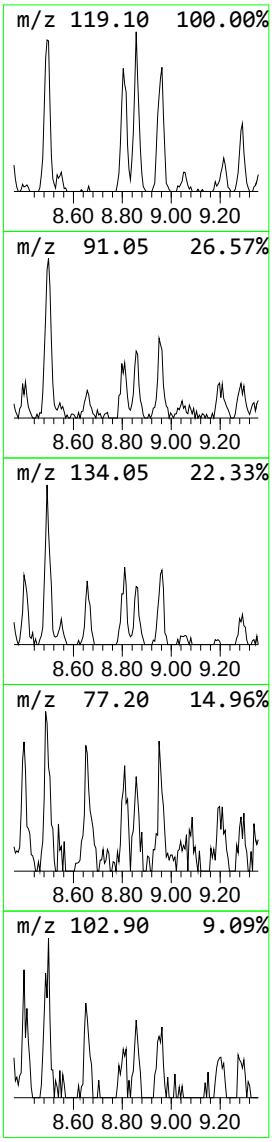
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.856	3.72 ng/ul	68126	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	80
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	80
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	80
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

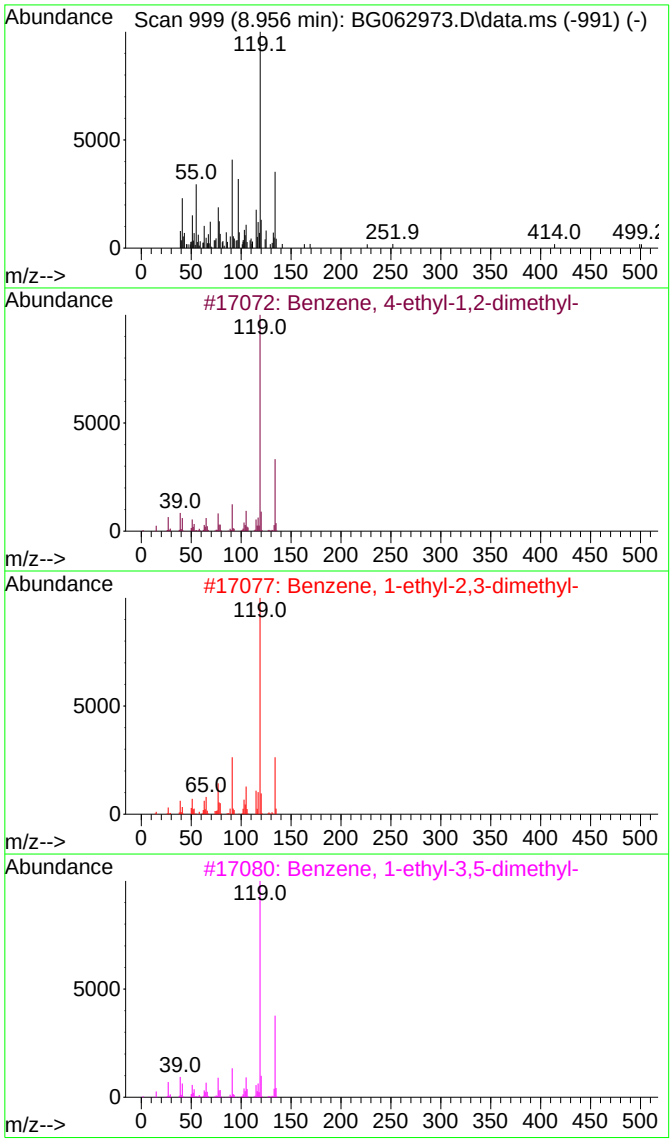
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

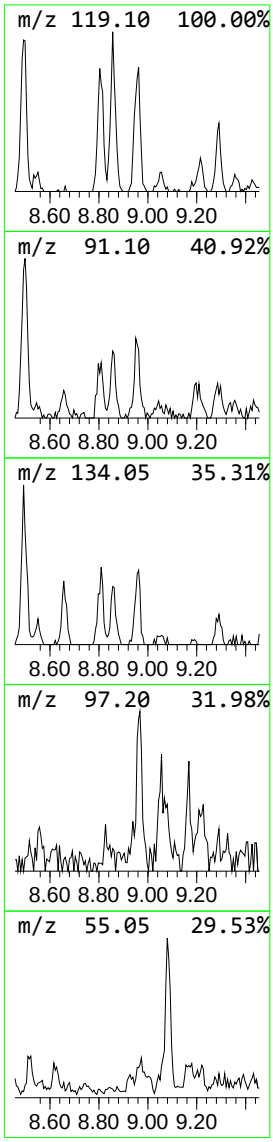
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.956	7.17 ng/ul	131395	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81





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Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

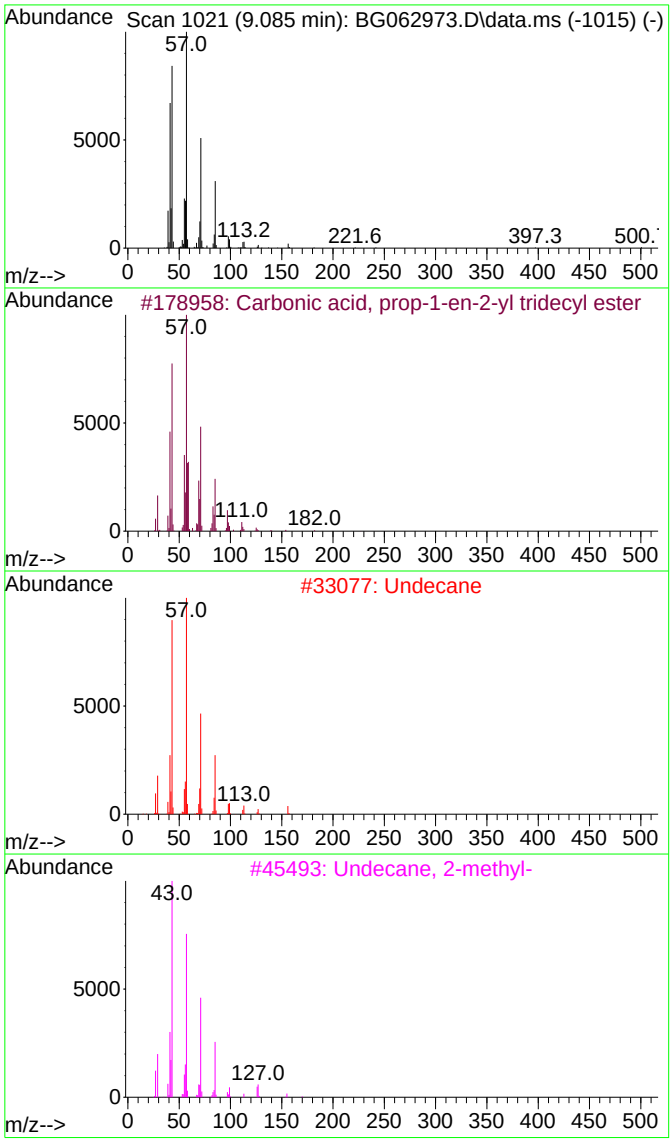
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

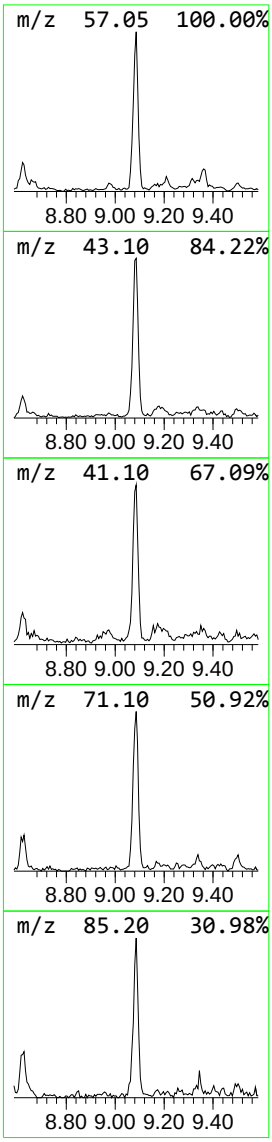
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Carbonic acid, prop-1-en-2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.085	25.74 ng/ul	471505	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
2	Undecane	156	C11H24	001120-21-4	83
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
5	Tridecane	184	C13H28	000629-50-5	64





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Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

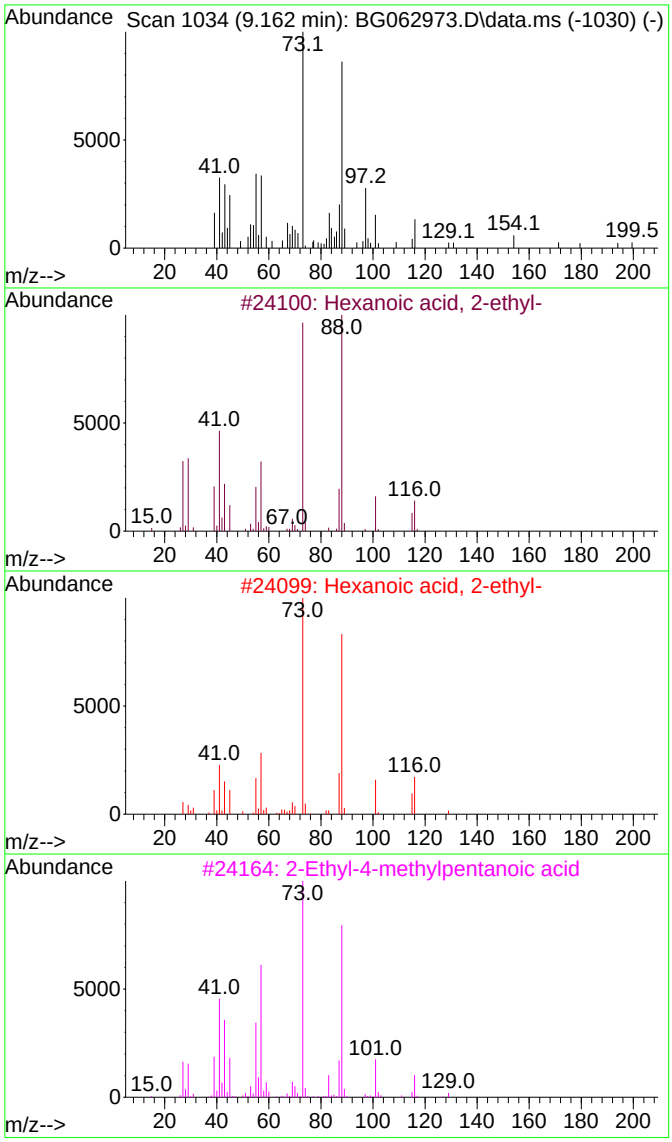
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

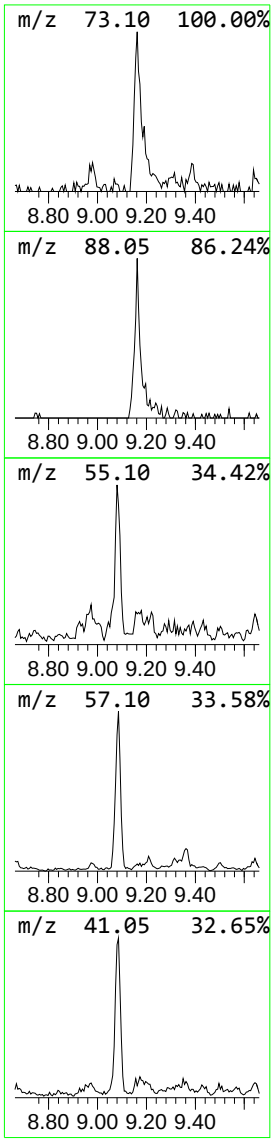
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Hexanoic acid, 2-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.162	4.51 ng/ul	82679	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
3	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	59
4	3-Dodecyloxypropanoic acid, Me d...	272	C16H32O3	1000497-89-8	53
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53





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Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

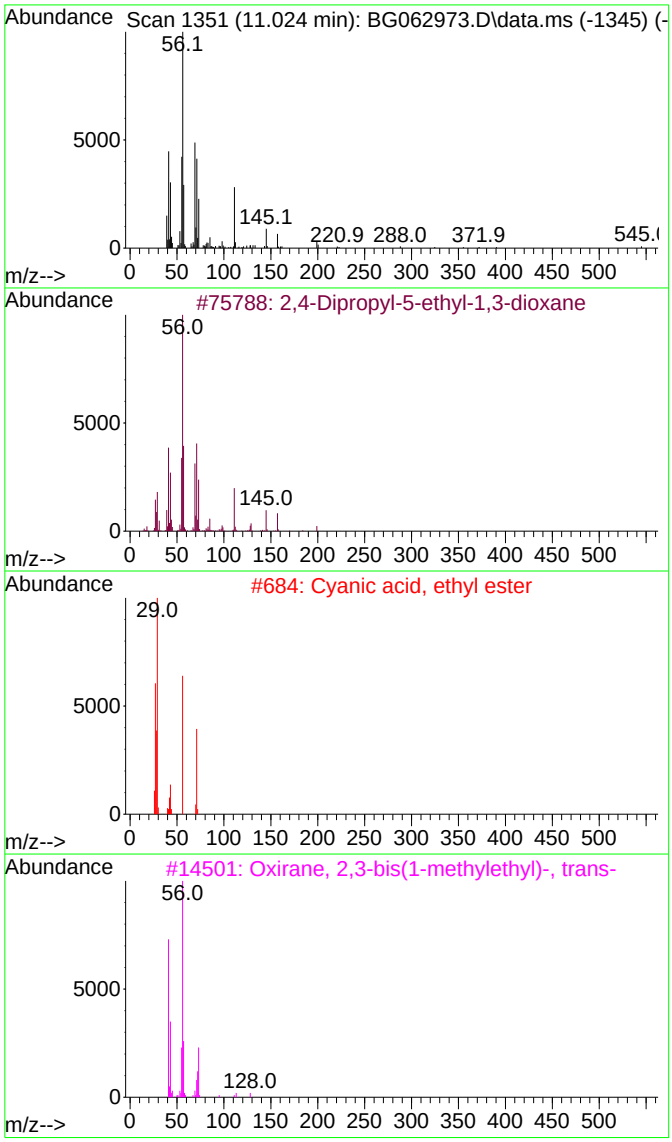
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

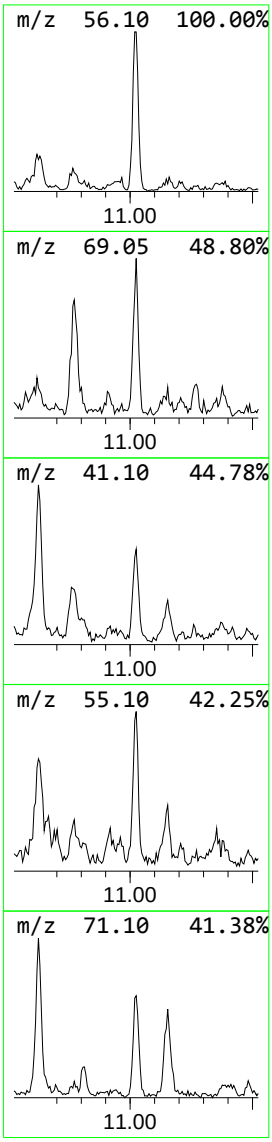
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.024	6.64 ng/ul	280818	Naphthalene-d8	10.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	78
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	58
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	38
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

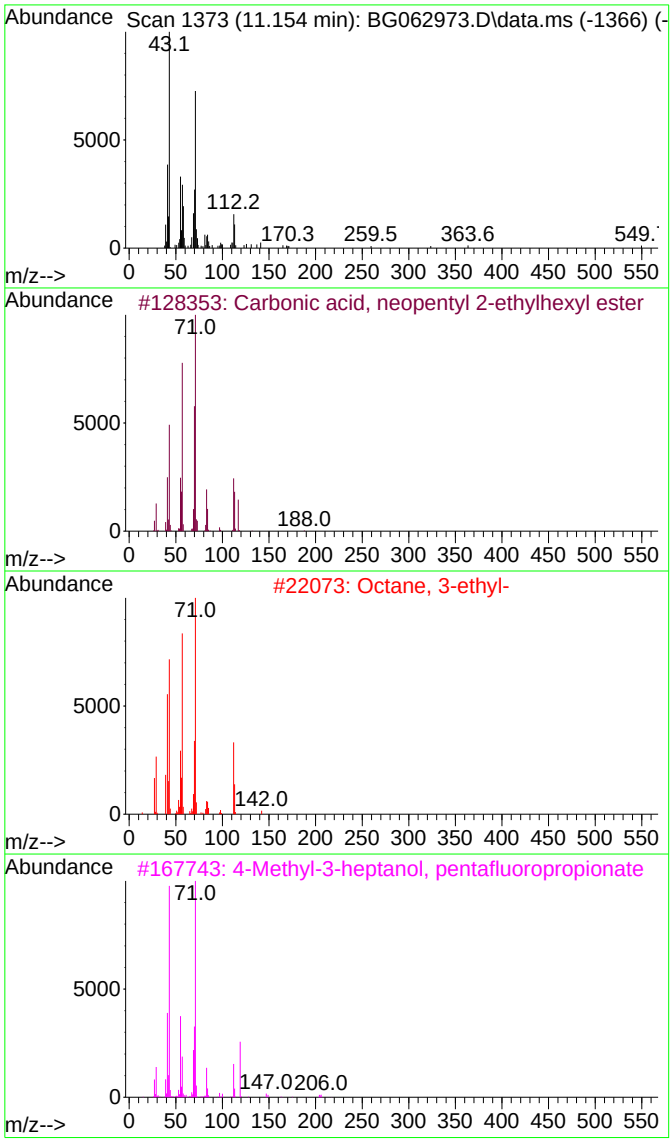
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

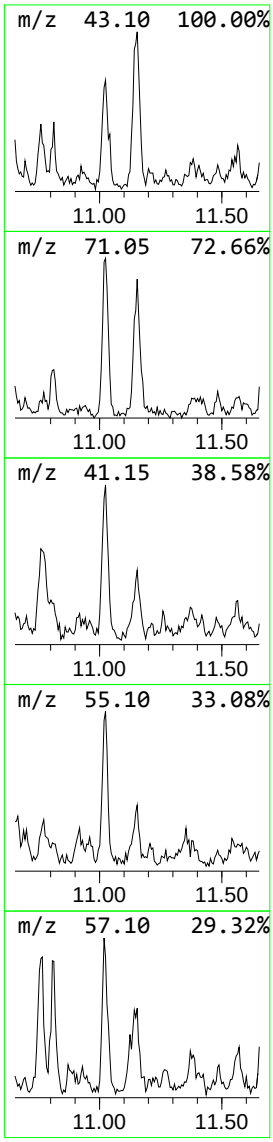
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Carbonic acid, neopentyl 2-... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.154	3.44 ng/ul	145544	Naphthalene-d8	10.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	53
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	50
3	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	50
4	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	50
5	3-Acetyl-2-octanone	170	C10H18O2	027970-50-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

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

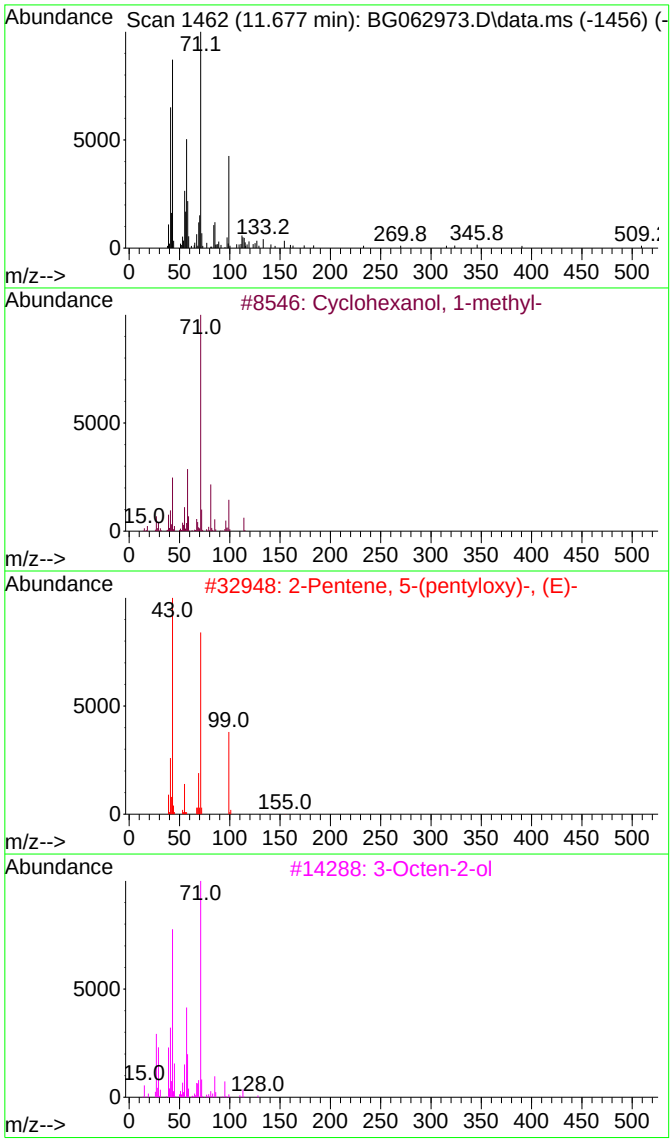
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

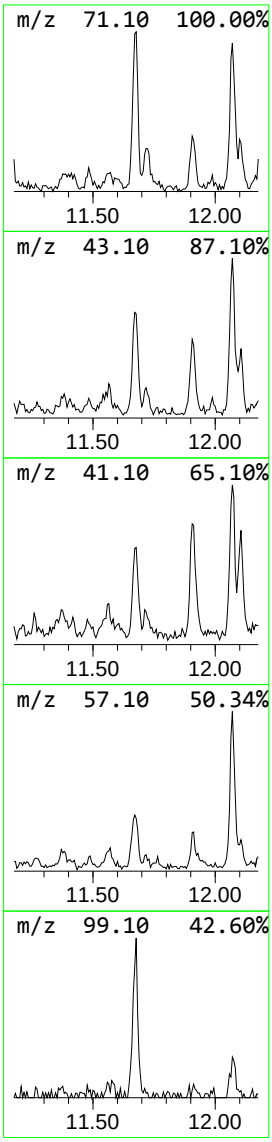
****

Peak Number 26 Cyclohexanol, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.677	3.69 ng/ul	156212	Naphthalene-d8	10.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	52
2	2-Pentene, 5-(pentyloxy)-, (E)-	156	C10H20O	056052-85-8	50
3	3-Octen-2-ol	128	C8H16O	076649-14-4	50
4	Cyclopentanecarboxylic acid, 1-(...	270	C14H22O5	1000460-66-4	50
5	Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	47





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Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

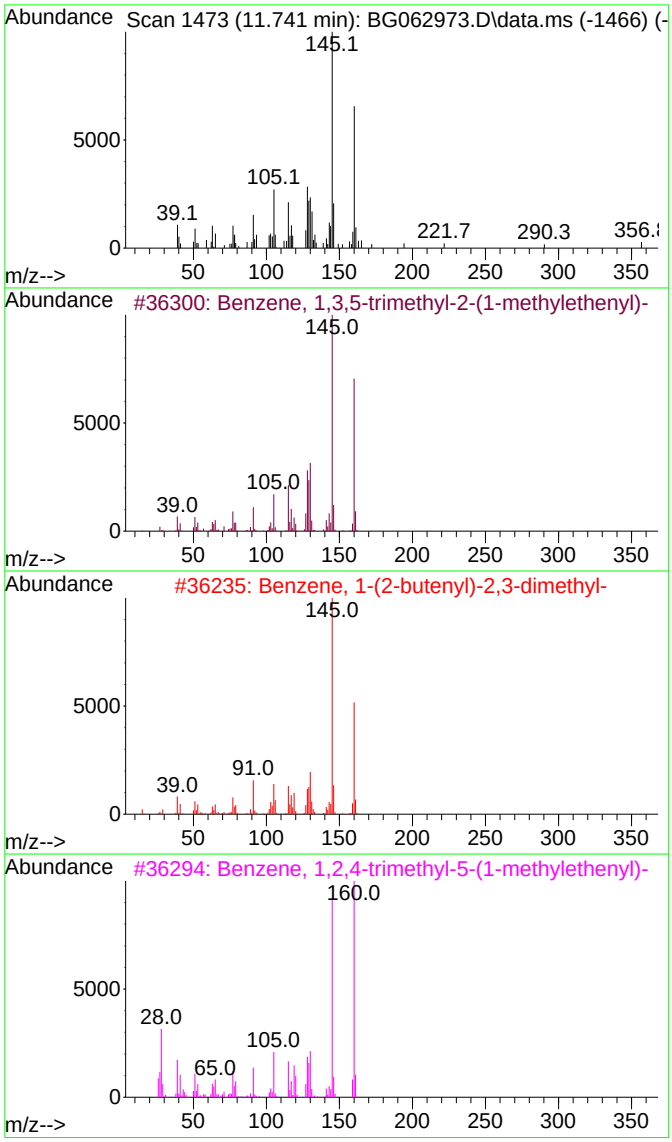
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

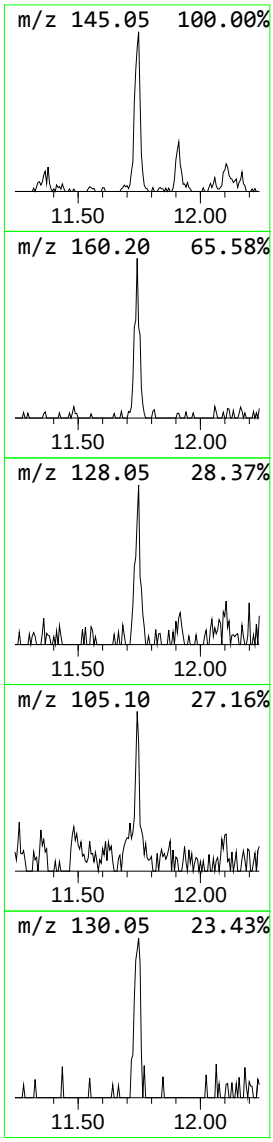
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.741	3.25 ng/ul	137534	Naphthalene-d8	10.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	87
3	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	83
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	80
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

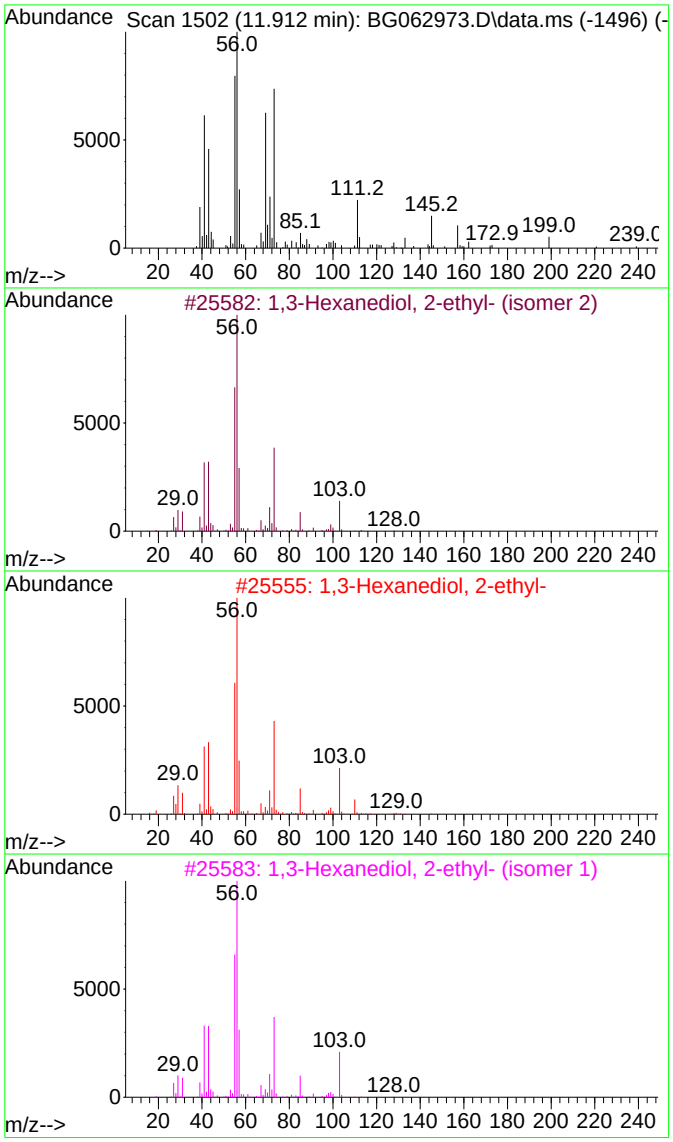
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

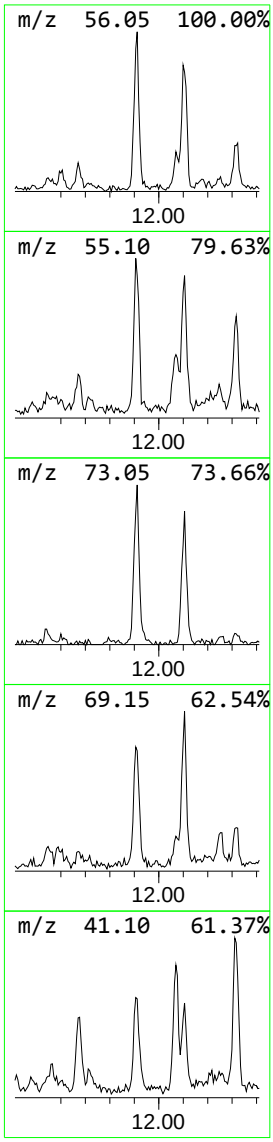
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.912	5.35 ng/ul	226128	Naphthalene-d8	10.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	50
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	50
3	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	47
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	45
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43





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Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

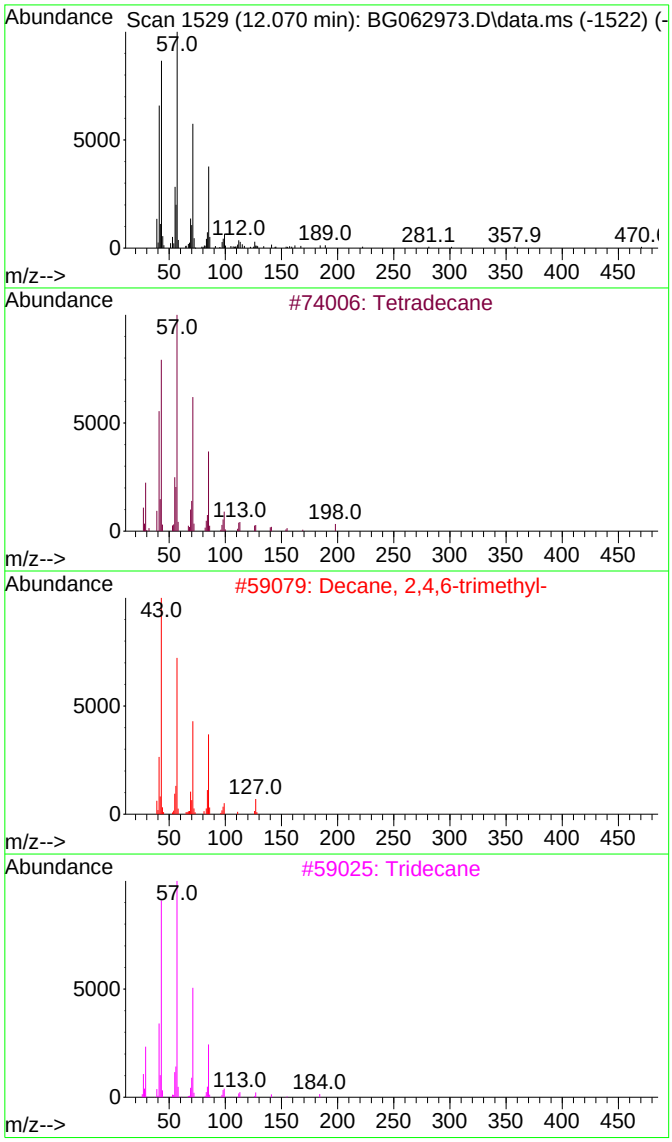
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

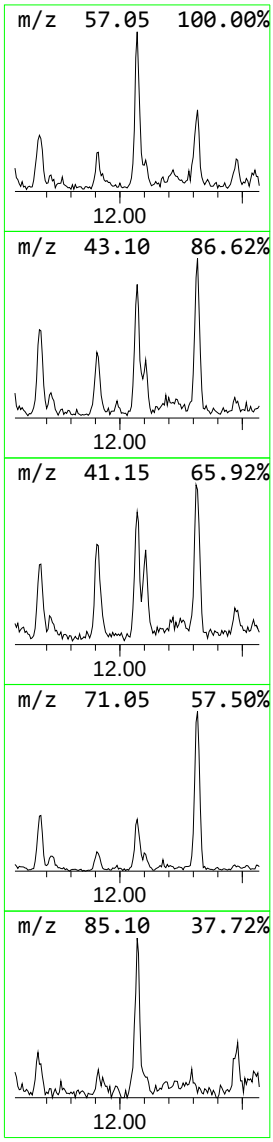
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.070	5.36 ng/ul	226742	Naphthalene-d8	10.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

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

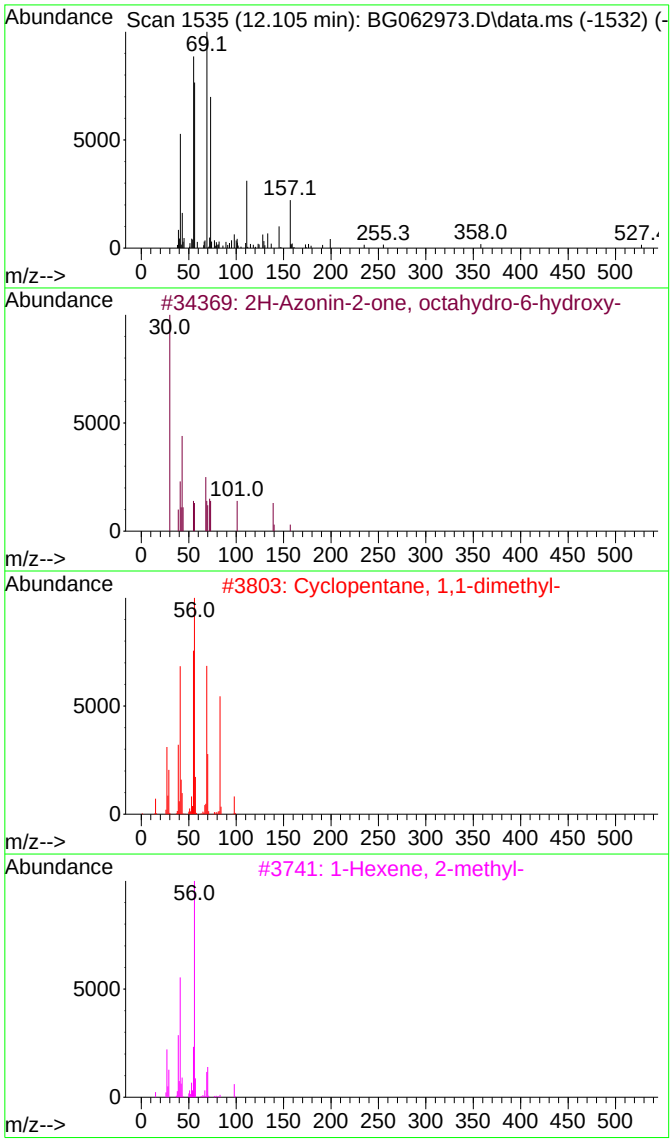
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

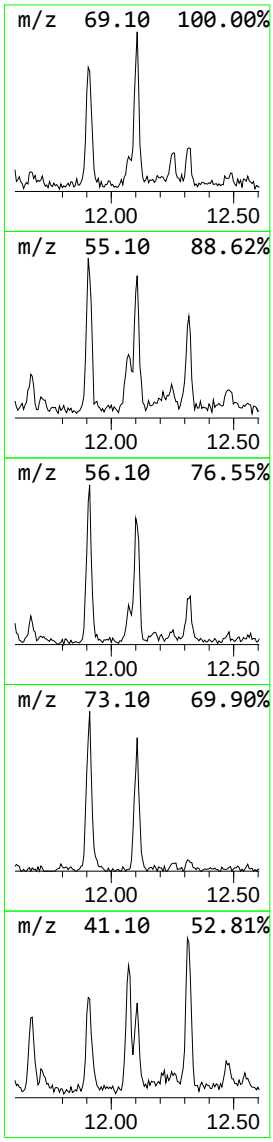
****

Peak Number 30 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.105	4.17 ng/ul	176324	Naphthalene-d8	10.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	40
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	22
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	22
4	Neopentyl glycol	104	C5H12O2	000126-30-7	17
5	1,3,7-Nonatriene-1,1-dicarbonitr...	200	C13H16N2	1000162-13-4	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Misc :
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DDC14ME

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

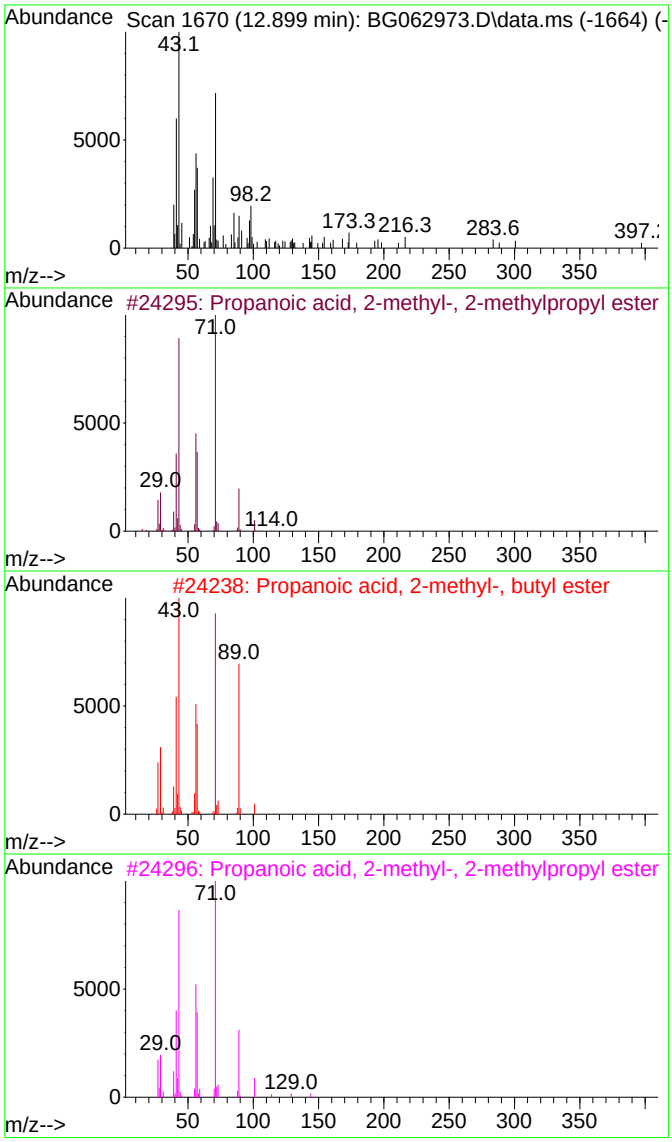
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

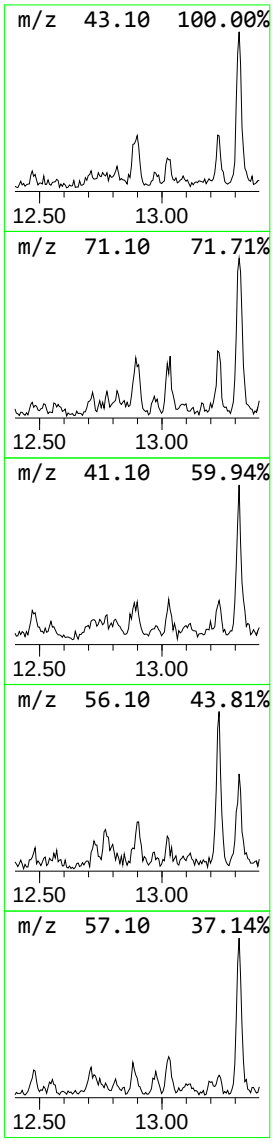
****

Peak Number 31 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.899	3.16 ng/ul	107956	Acenaphthene-d10	14.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	43
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	43
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	43
4	2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	43
5	3-Heptene	98	C7H14	000592-78-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

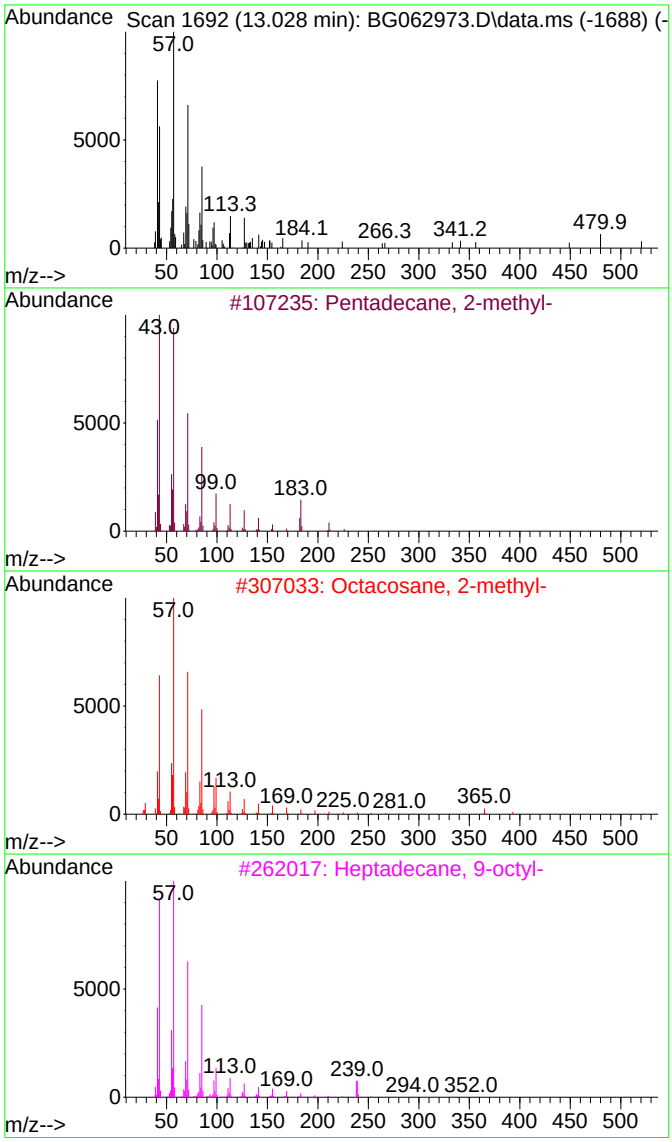
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

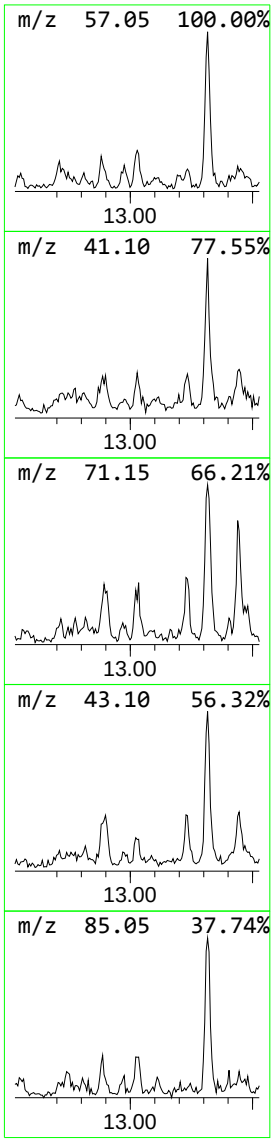
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	2.34 ng/ul	80033	Acenaphthene-d10	14.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	64
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	59
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	59
4	Octane, 2-methyl-	128	C9H20	003221-61-2	53
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	50





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Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

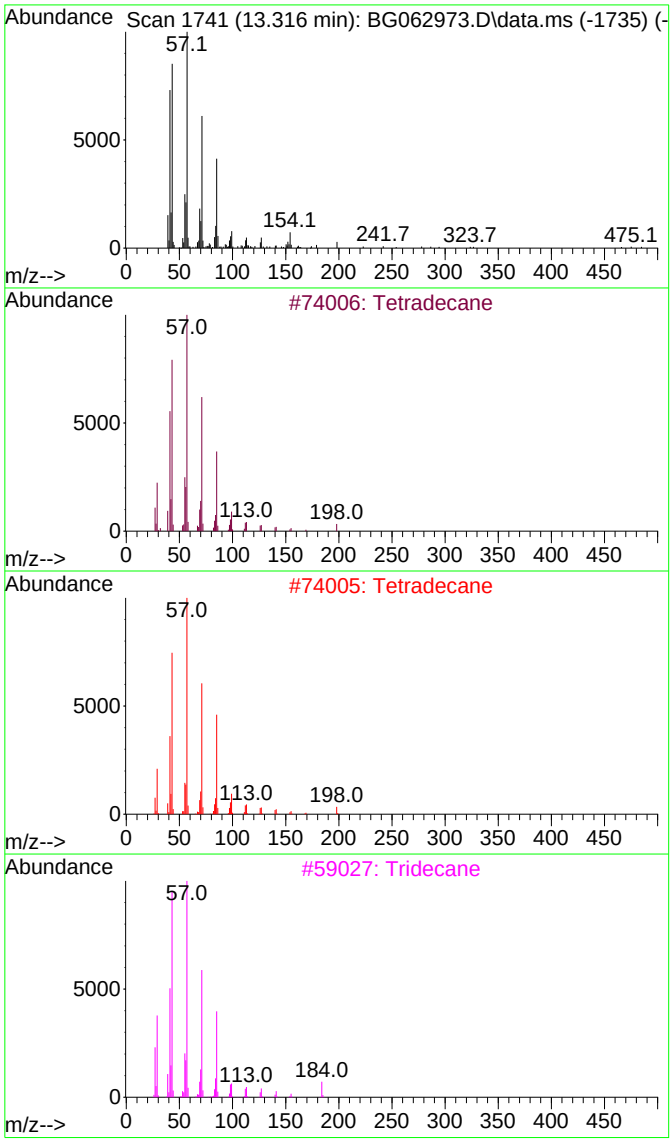
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

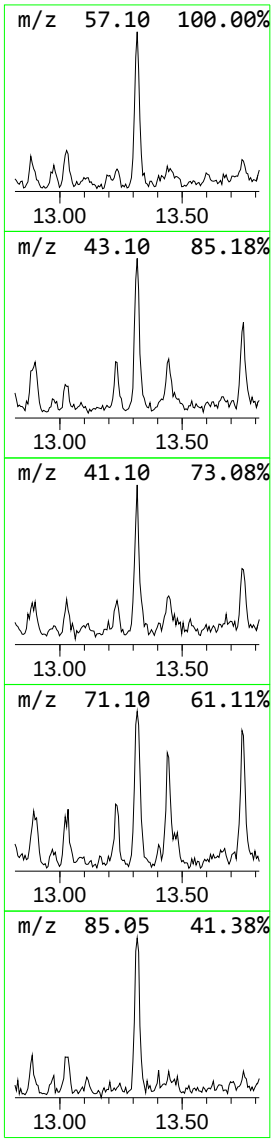
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	8.19 ng/ul	279799	Acenaphthene-d10	14.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tridecane	184	C13H28	000629-50-5	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Pentadecane	212	C15H32	000629-62-9	86





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Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

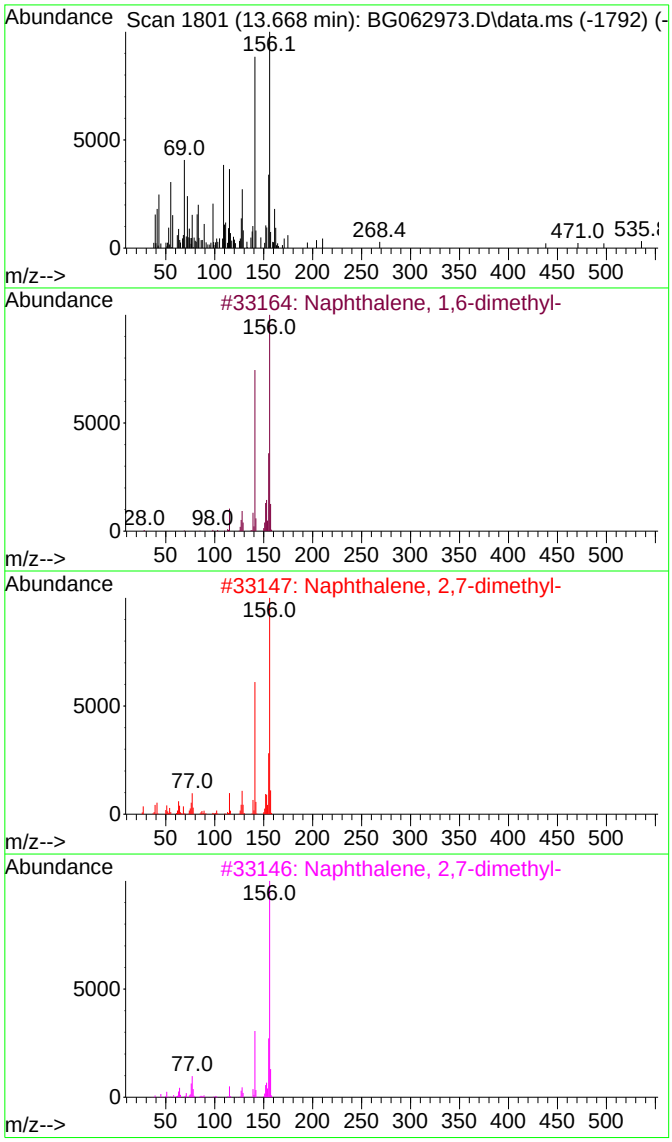
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

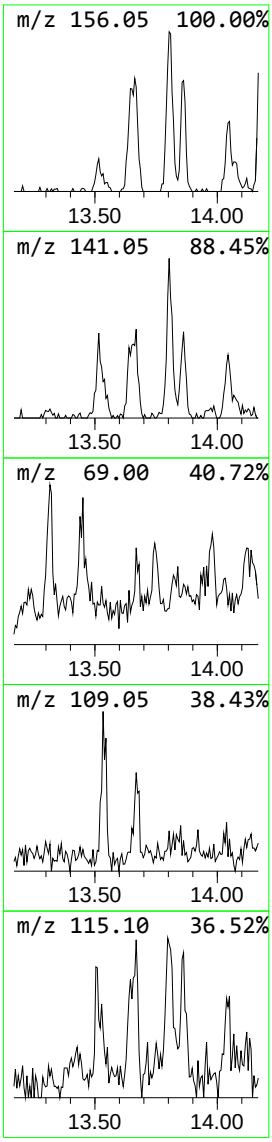
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 1,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.668	4.25 ng/ul	145009	Acenaphthene-d10	14.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
4	Butanenitrile, 2-(amino)(methylt...	156	C6H8N2OS	058955-39-8	58
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

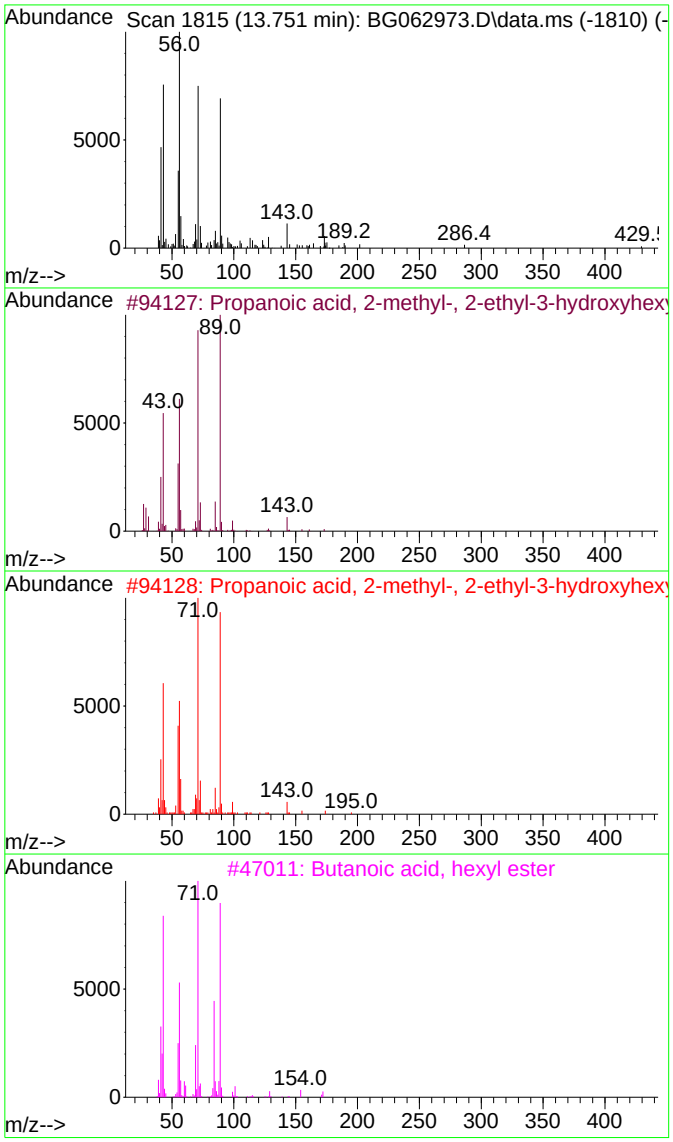
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

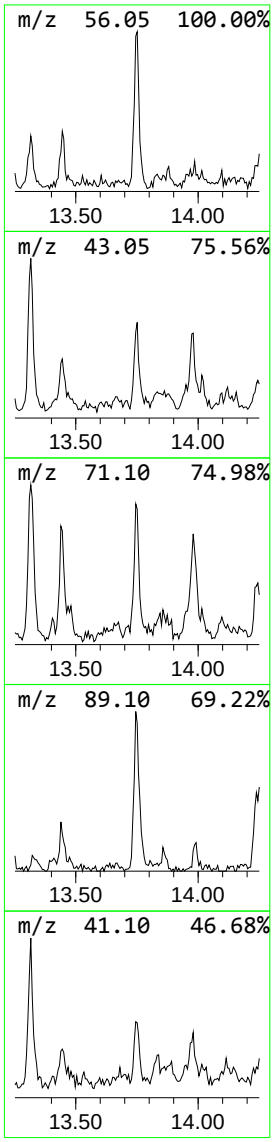
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Propanoic acid, 2-methyl-, ... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	4.78 ng/ul	163264	Acenaphthene-d10	14.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	53
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	50
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	42
4	1,3-Dioxolan-4-on-5-acetic acid,...	262	C6H5Cl3O5	1000196-24-3	32
5	Glutaric acid, ethyl tetrahydrof...	244	C12H20O5	1000359-65-6	22





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Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

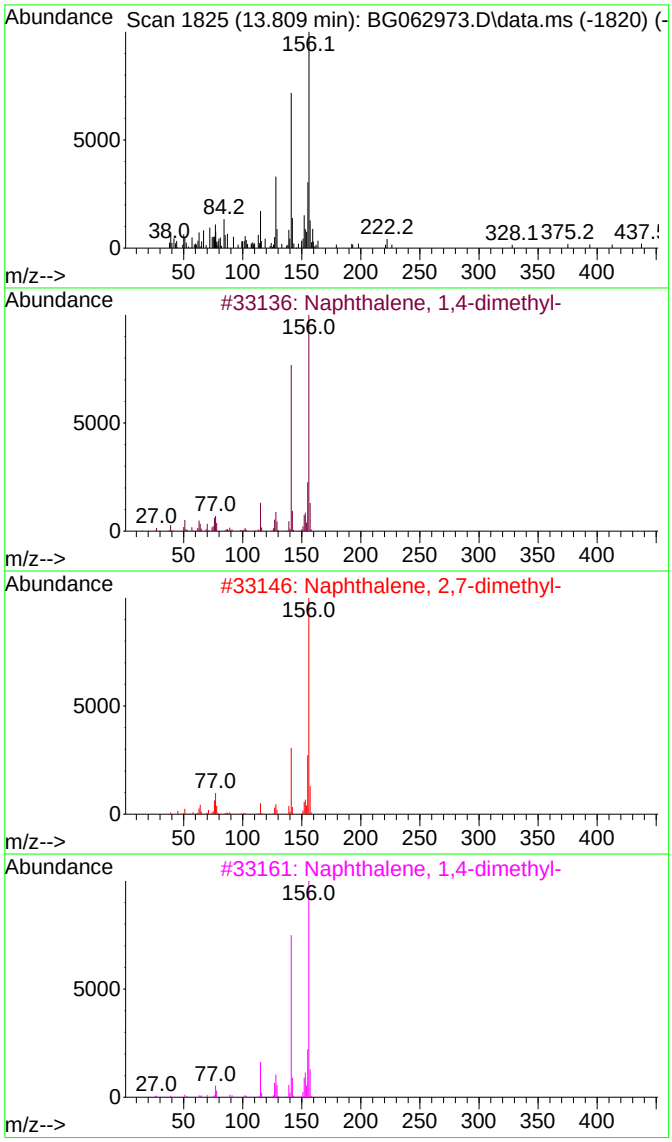
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

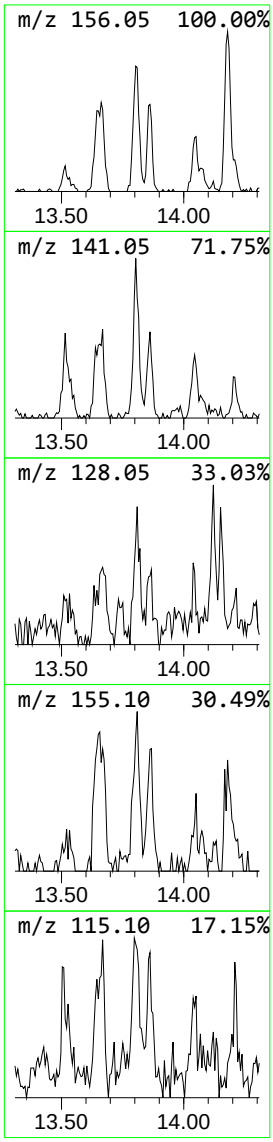
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 1,4-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.809	3.09 ng/ul	105507	Acenaphthene-d10	14.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

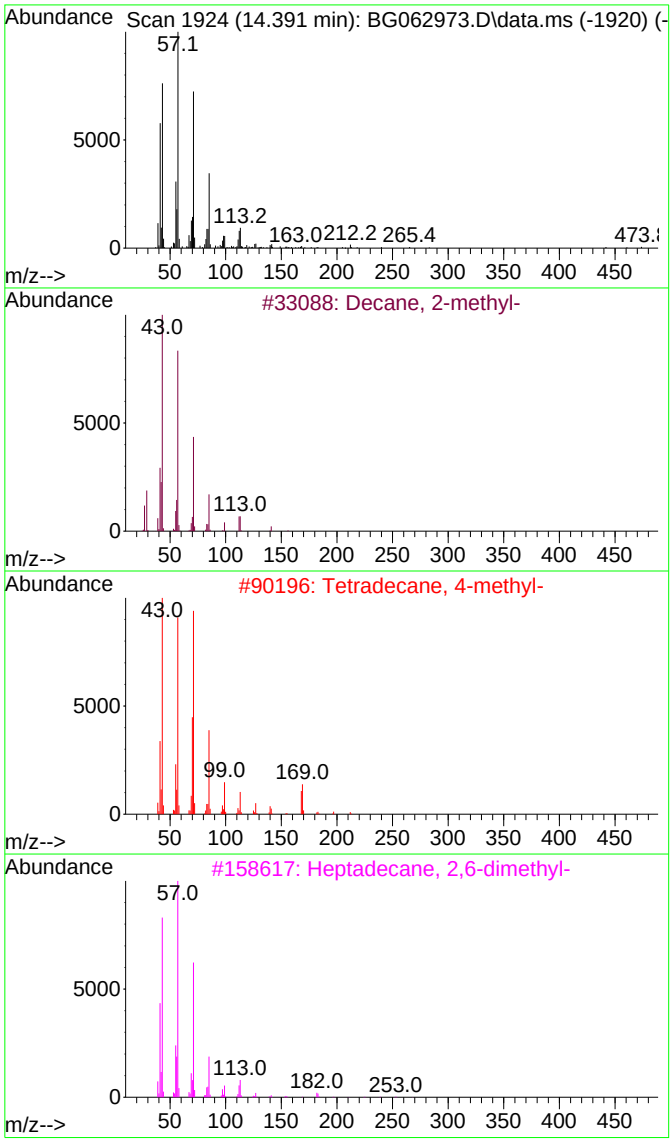
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

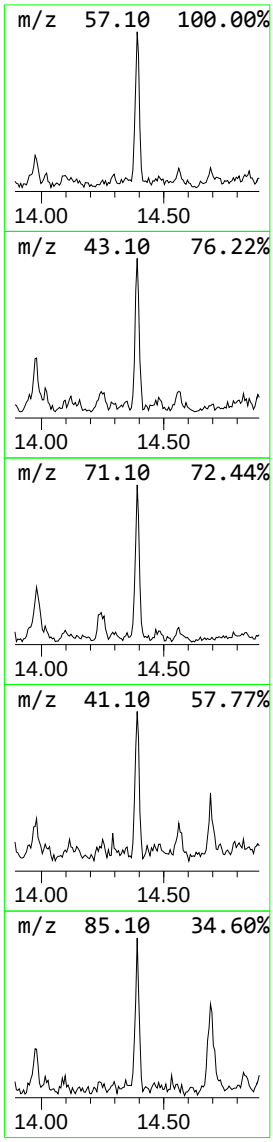
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.391	9.05 ng/ul	309146	Acenaphthene-d10	14.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	83
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	70





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Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

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

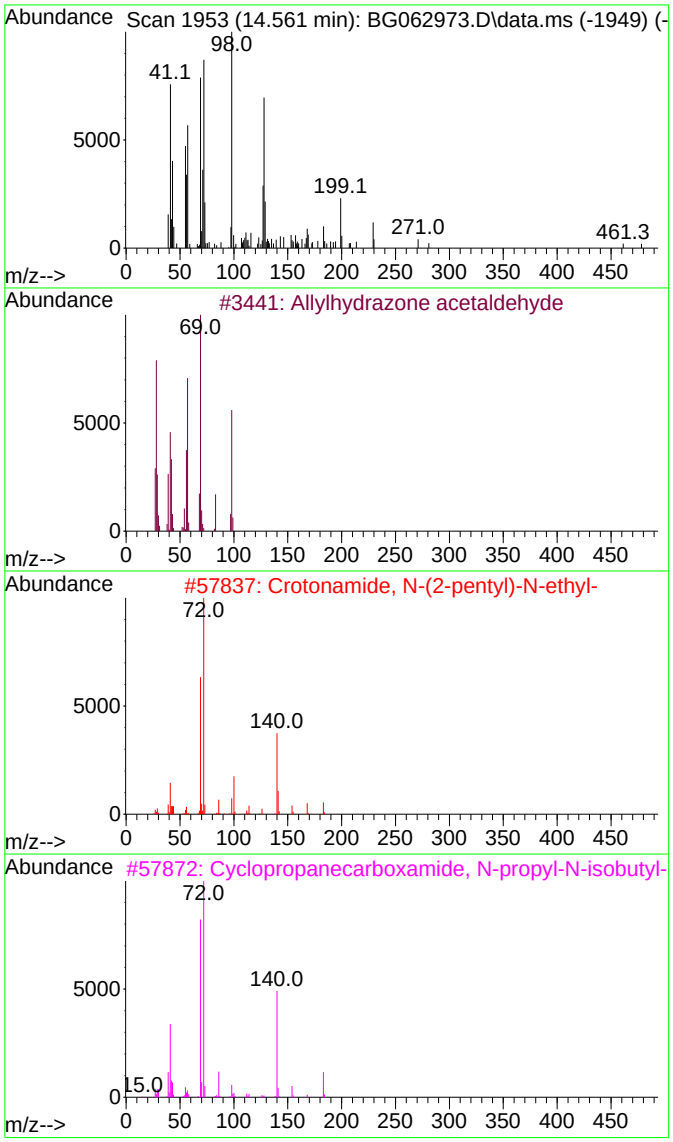
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

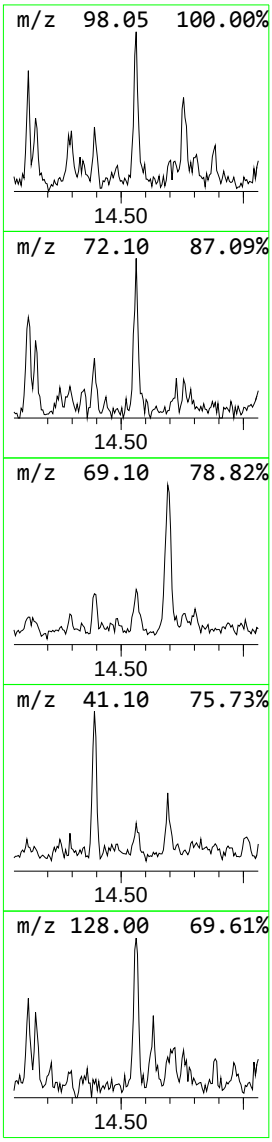
****

Peak Number 41 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.561	3.67 ng/ul	125175	Acenaphthene-d10	14.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allylhydrazone acetaldehyde	98	C5H10N2	1010423-20-0	35
2	Crotonamide, N-(2-pentyl)-N-ethyl-	183	C11H21NO	1000490-14-9	35
3	Cyclopropanecarboxamide, N-propy...	183	C11H21NO	1000437-75-3	35
4	Cyclopentanecarboxaldehyde	98	C6H10O	000872-53-7	27
5	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	27





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Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

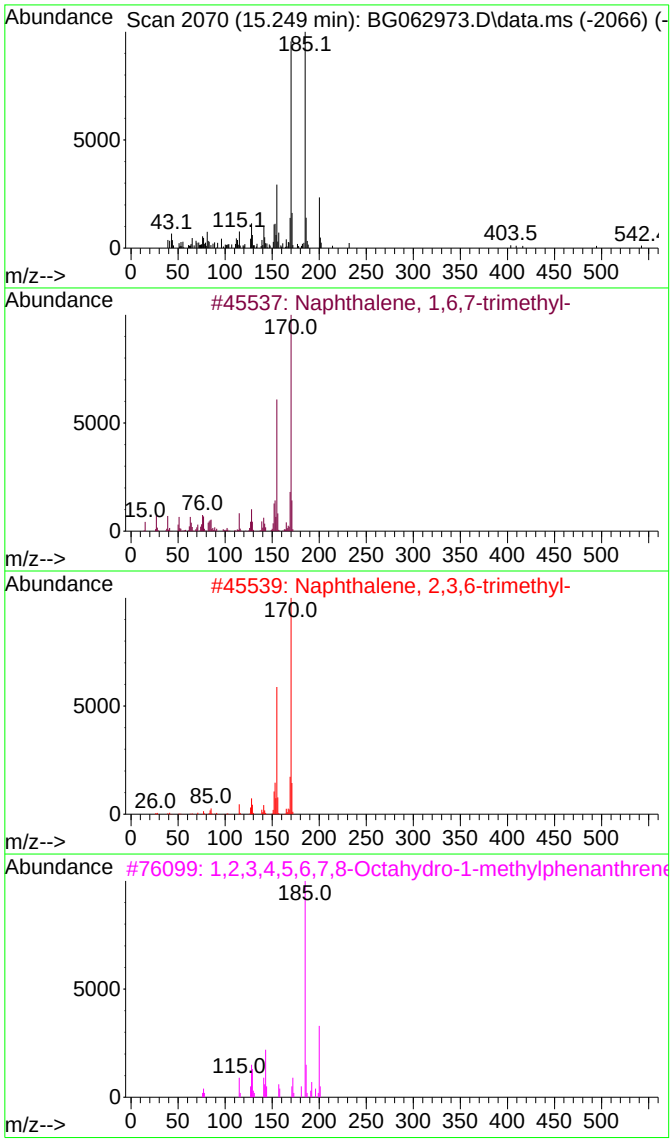
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

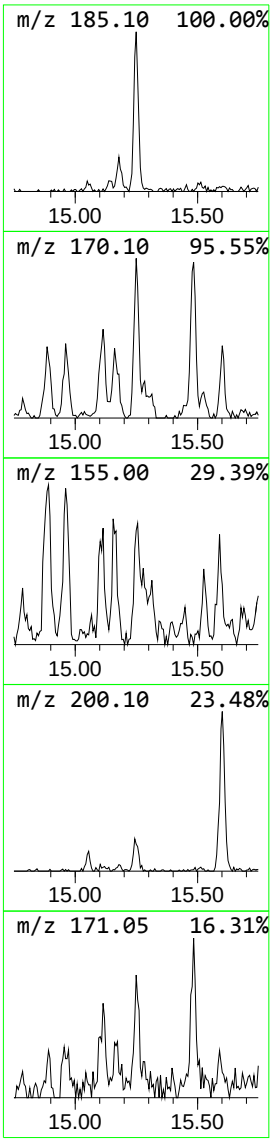
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Naphthalene, 1,6,7-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.249	3.54 ng/ul	120849	Acenaphthene-d10	14.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	51
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	47
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	45
4	6-tert-Butylquinoline	185	C13H15N	068141-13-9	43
5	2,3-Dihydro-7-methylfuro(2,3-b)q...	185	C12H11NO	073863-57-7	43





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Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

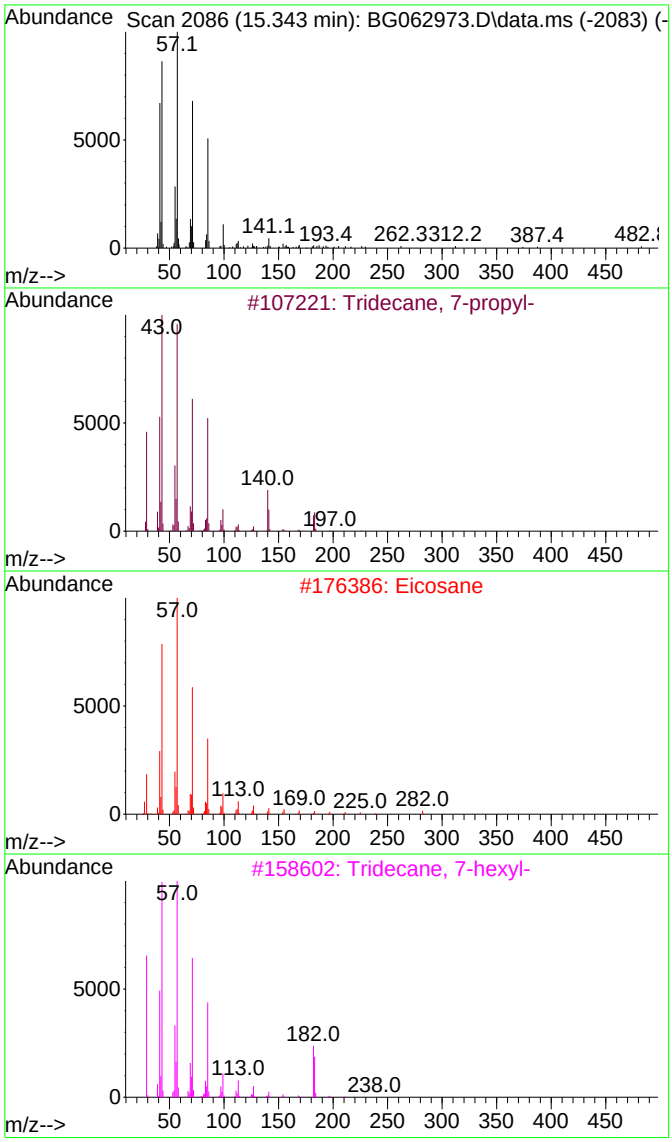
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

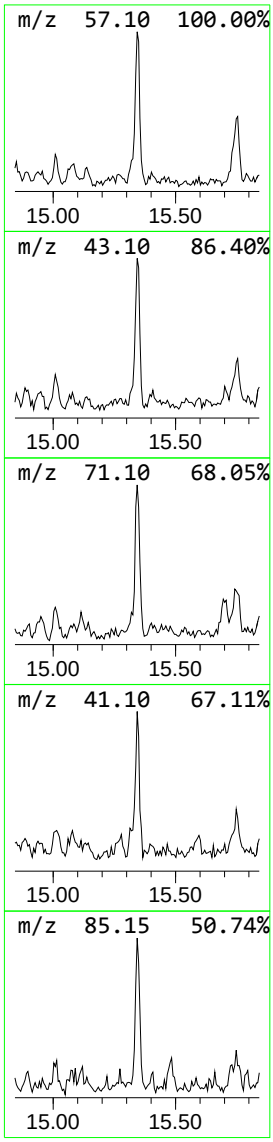
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.343	6.45 ng/ul	220370	Acenaphthene-d10	14.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	80
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

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

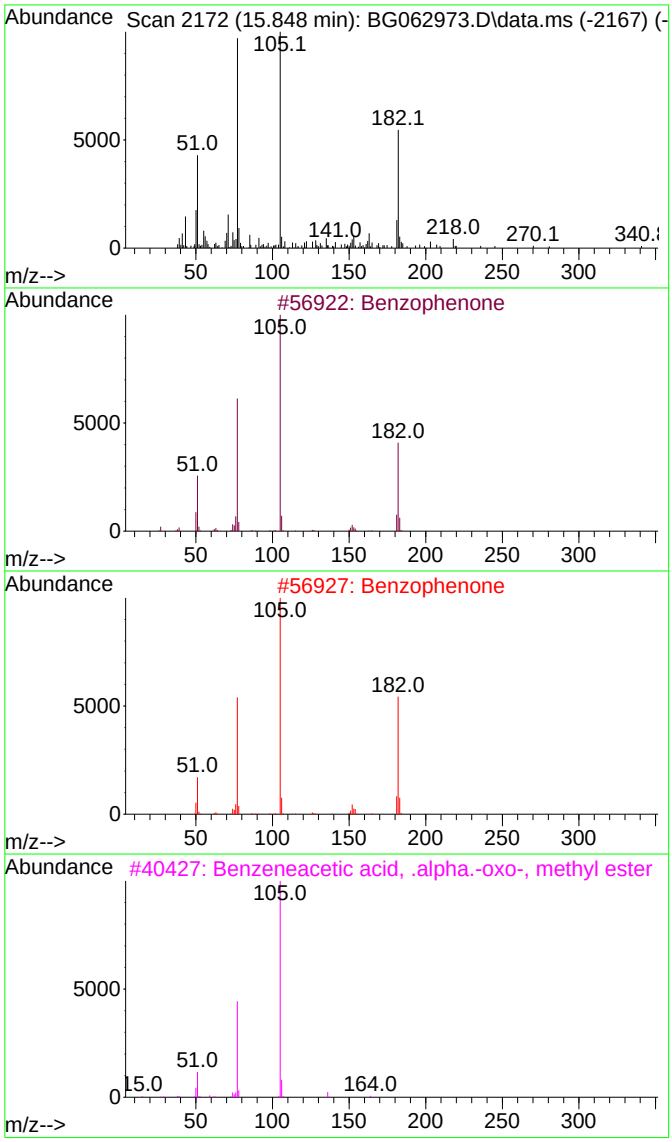
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

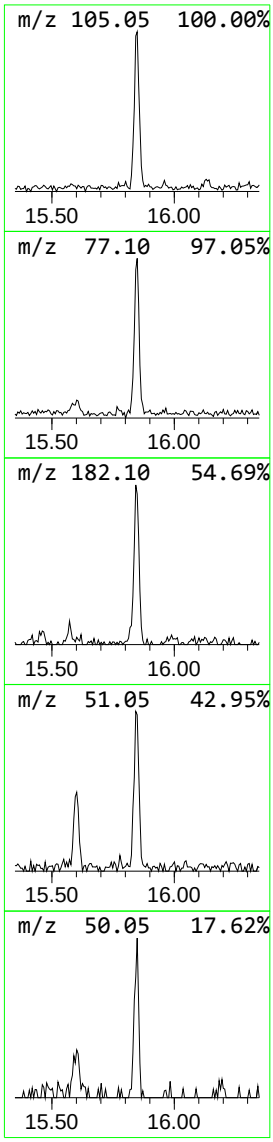
****

Peak Number 46 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.848	5.17 ng/ul	176493	Acenaphthene-d10	14.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	90
2	Benzophenone	182	C13H10O	000119-61-9	86
3	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	64
4	Benzophenone	182	C13H10O	000119-61-9	58
5	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

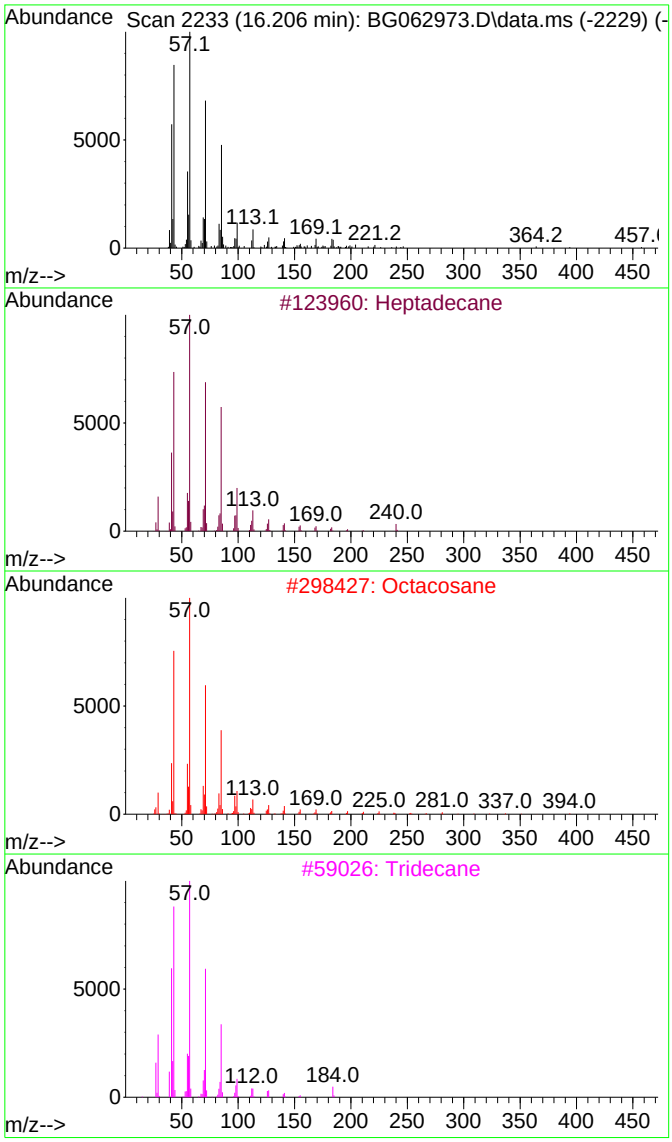
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

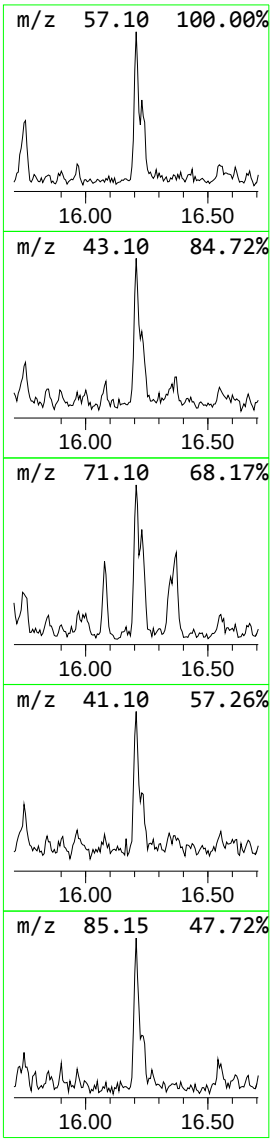
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.206	6.59 ng/ul	271553	Phenanthrene-d10	17.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Octacosane	394	C28H58	000630-02-4	93
3	Tridecane	184	C13H28	000629-50-5	92
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Hexacosane	366	C26H54	000630-01-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

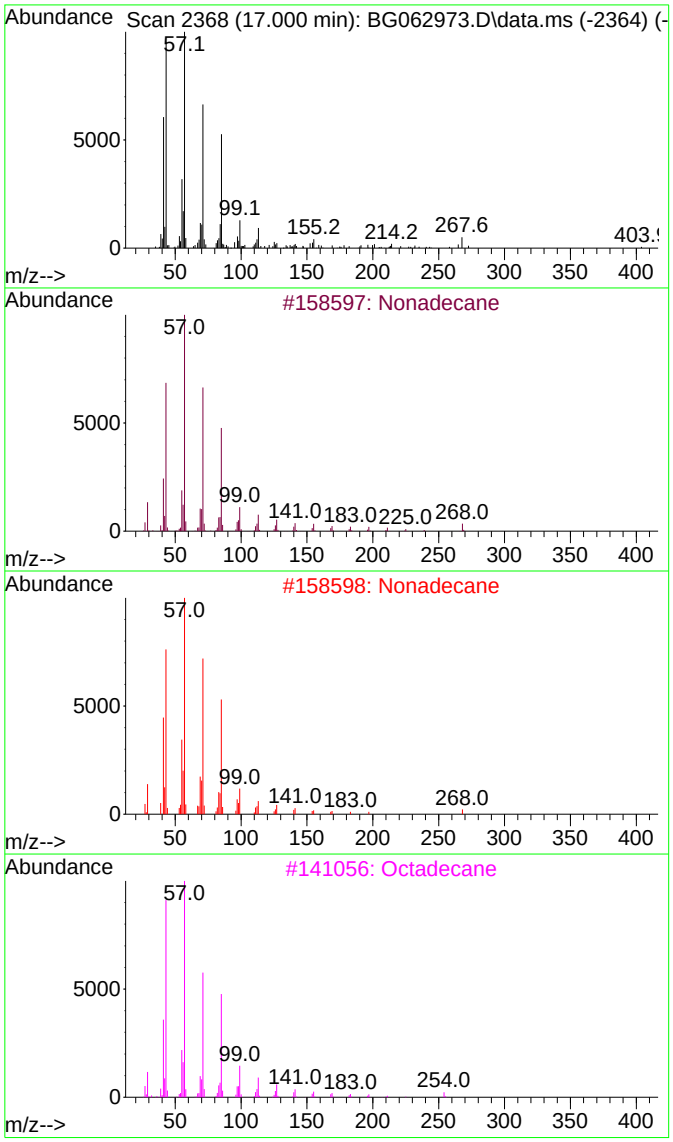
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

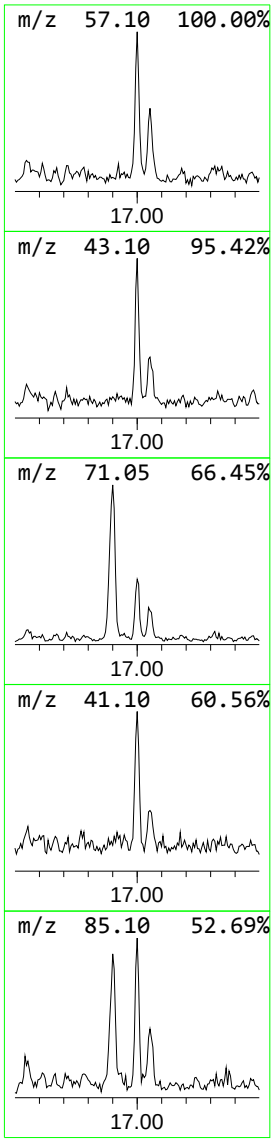
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.000	6.46 ng/ul	266238	Phenanthrene-d10	17.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Nonadecane	268	C19H40	000629-92-5	90
3	Octadecane	254	C18H38	000593-45-3	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Heptadecane	240	C17H36	000629-78-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

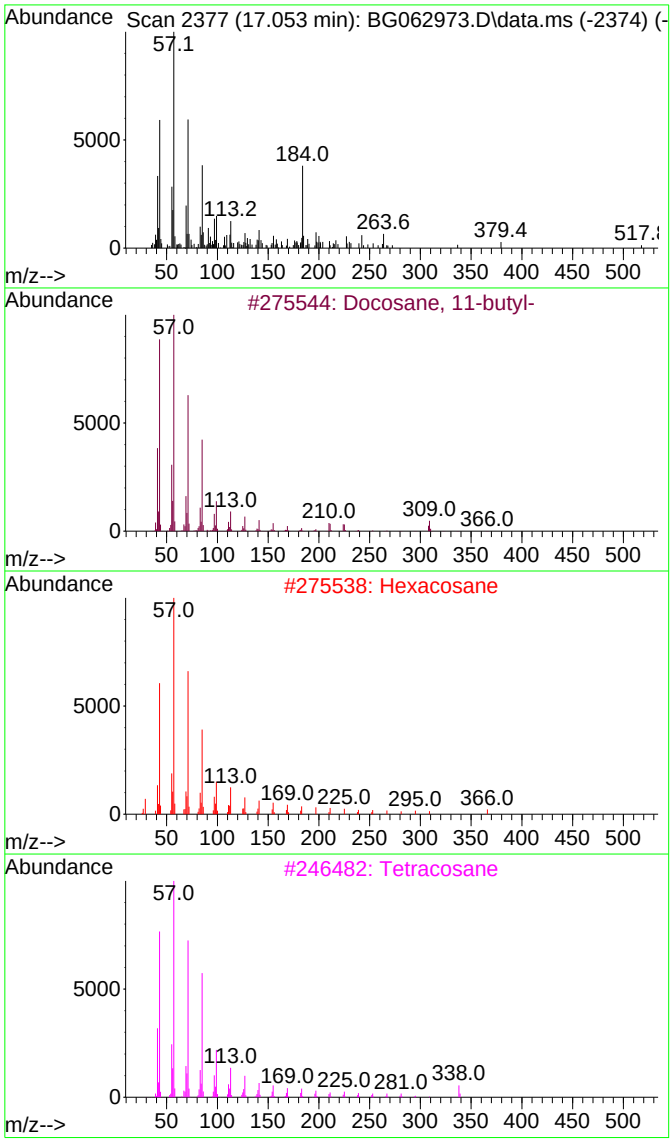
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

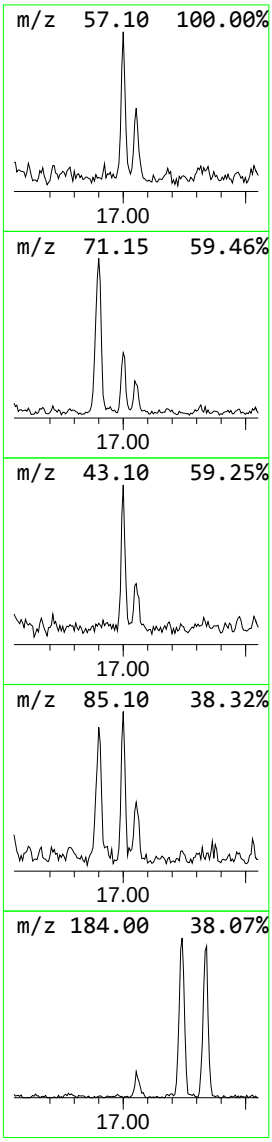
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.053	4.09 ng/ul	168420	Phenanthrene-d10	17.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	70
2	Hexacosane	366	C26H54	000630-01-3	62
3	Tetracosane	338	C24H50	000646-31-1	62
4	Heneicosane	296	C21H44	000629-94-7	62
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

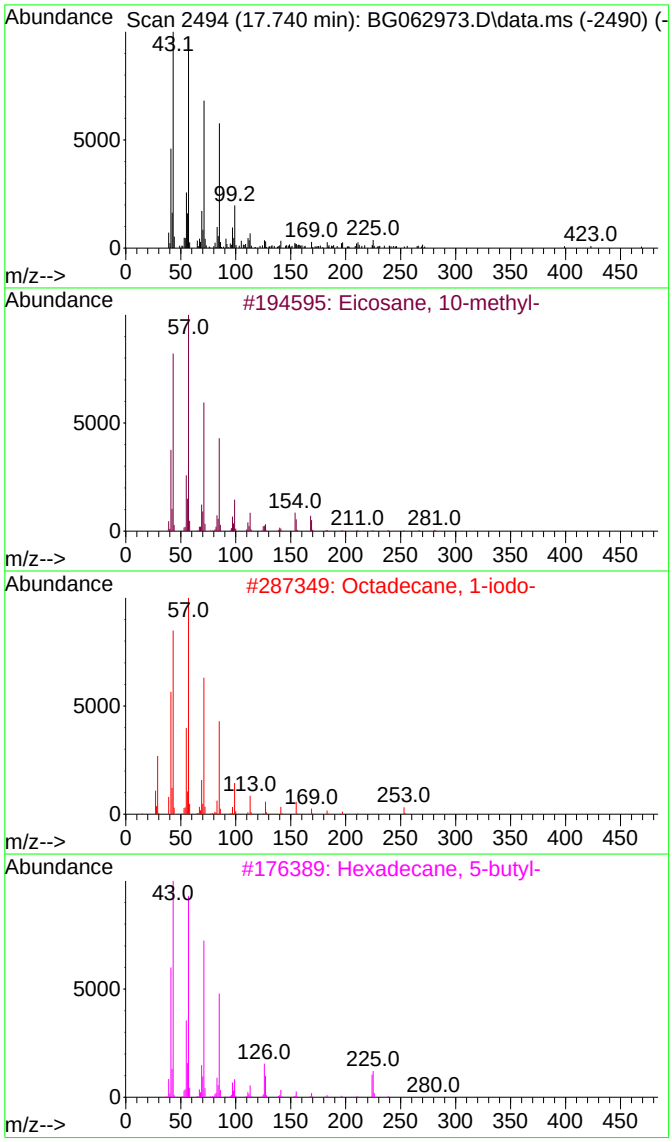
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

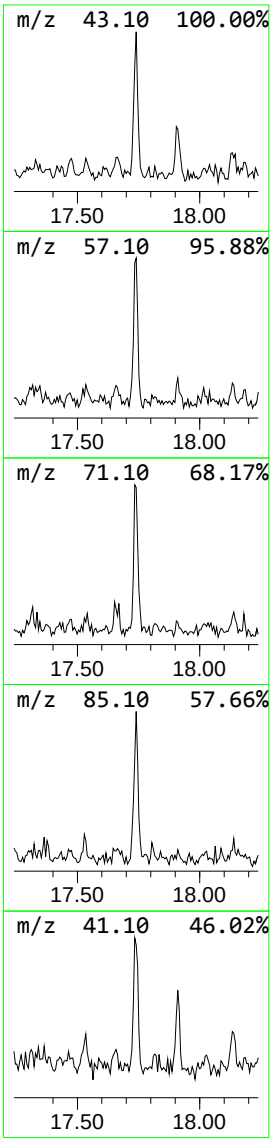
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.740	4.66 ng/ul	192084	Phenanthrene-d10	17.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
3	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	72
4	Octadecane	254	C18H38	000593-45-3	72
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

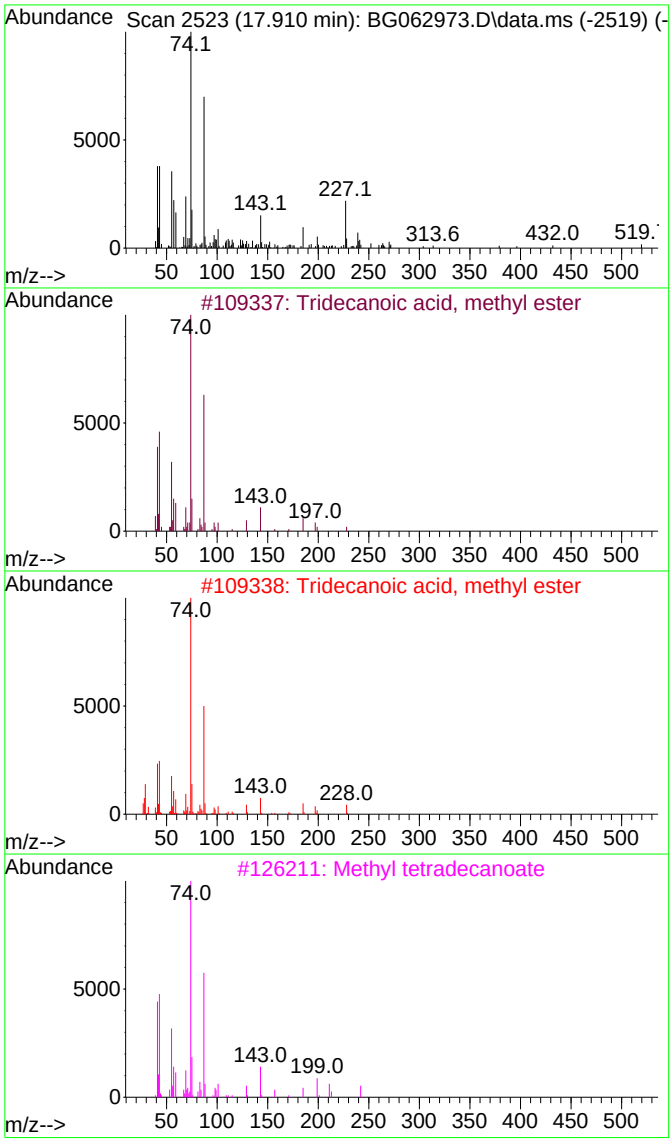
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

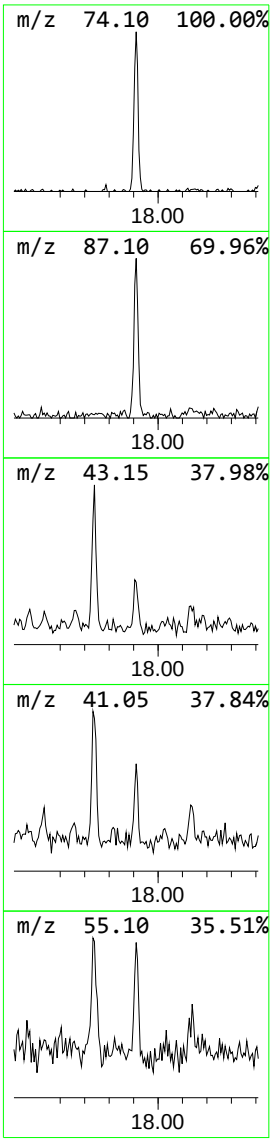
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Tridecanoic acid, methyl ester Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	3.37 ng/ul	138924	Phenanthrene-d10	17.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	81
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	76
5	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

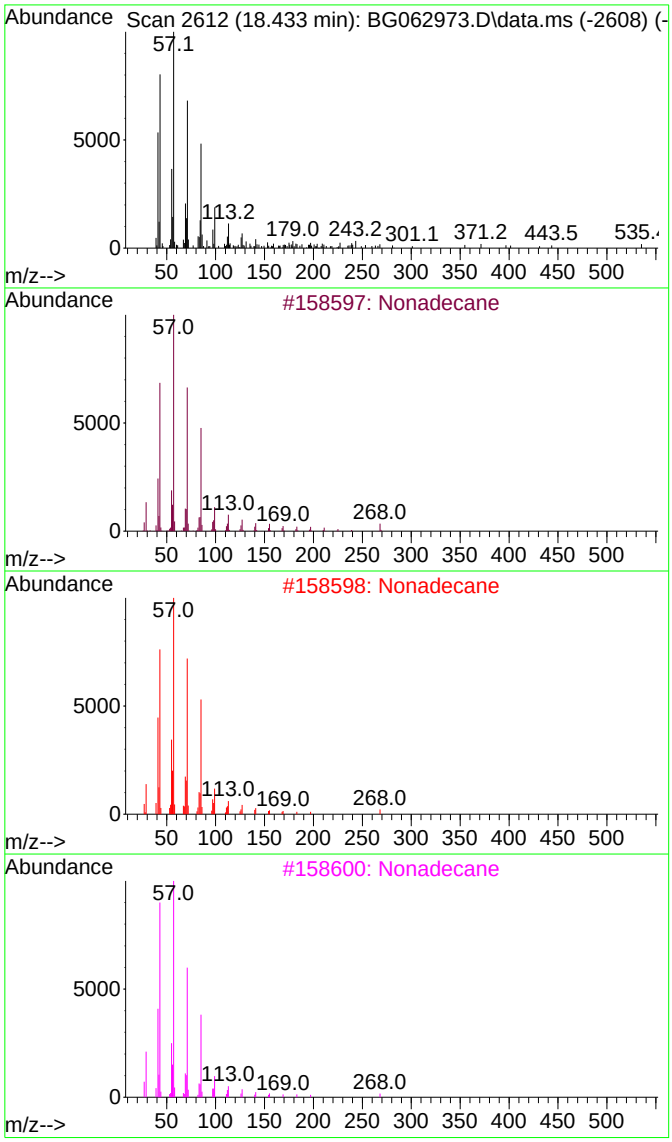
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

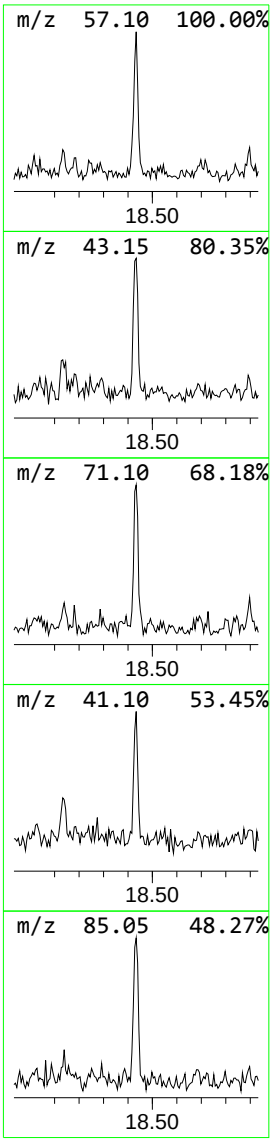
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	3.12 ng/ul	128329	Phenanthrene-d10	17.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

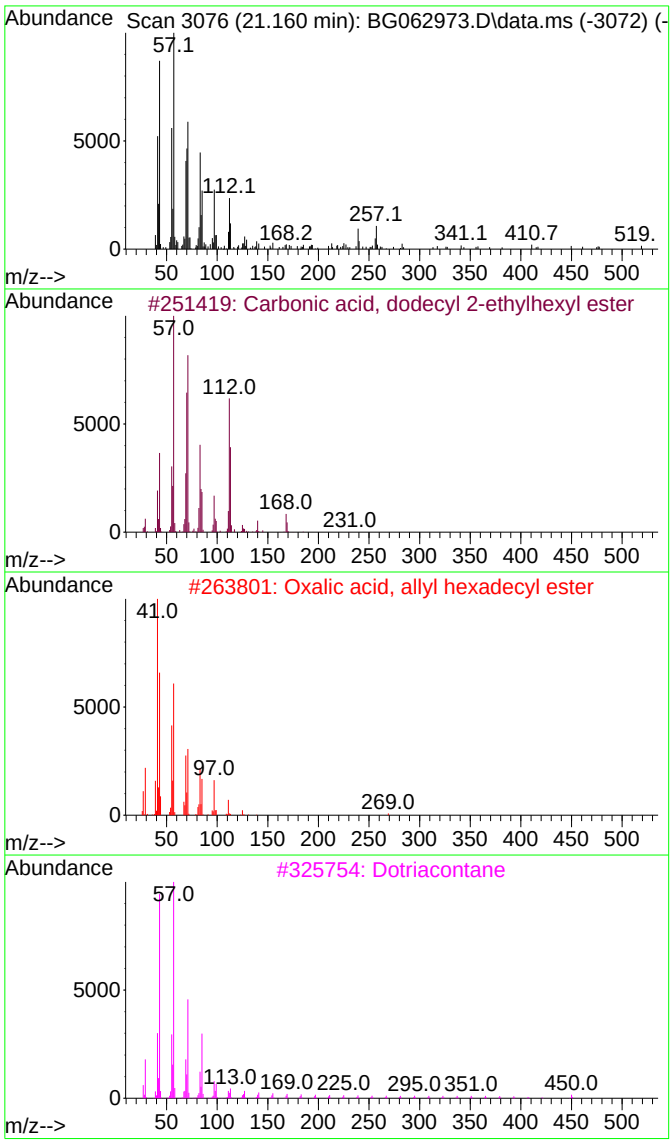
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

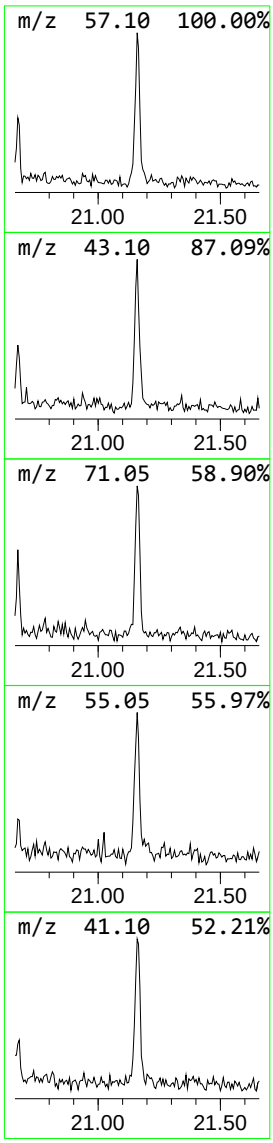
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Carbonic acid, dodecyl 2-et... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.160	5.11 ng/ul	229310	Chrysene-d12	21.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	53
2	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	52
3	Dotriacontane	451	C32H66	000544-85-4	38
4	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	35
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

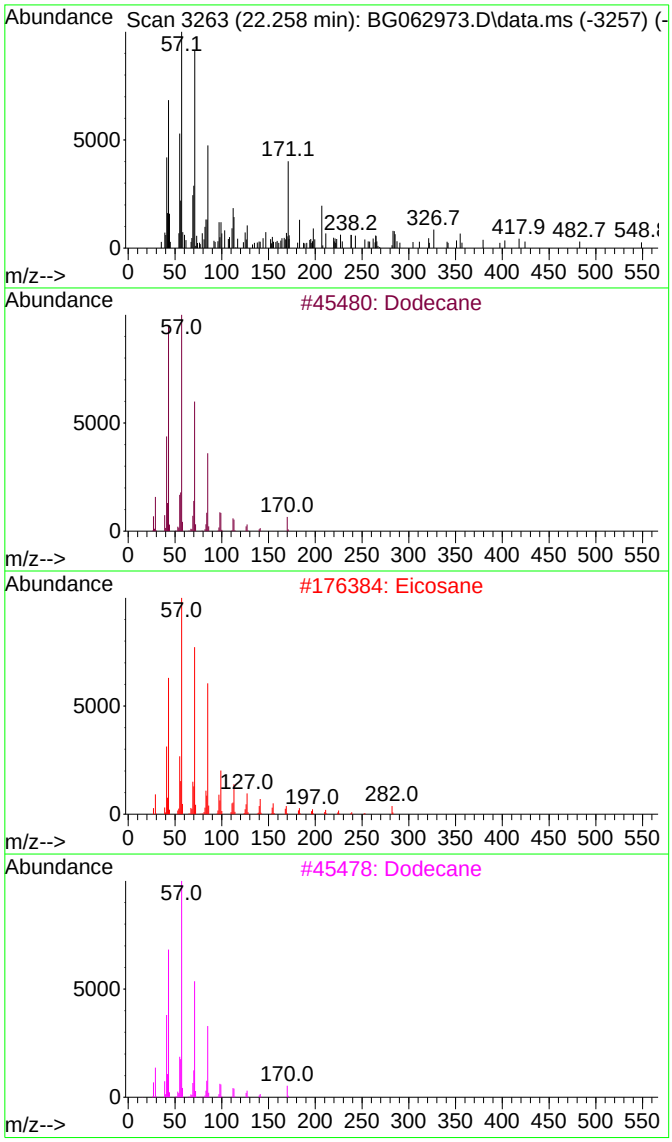
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

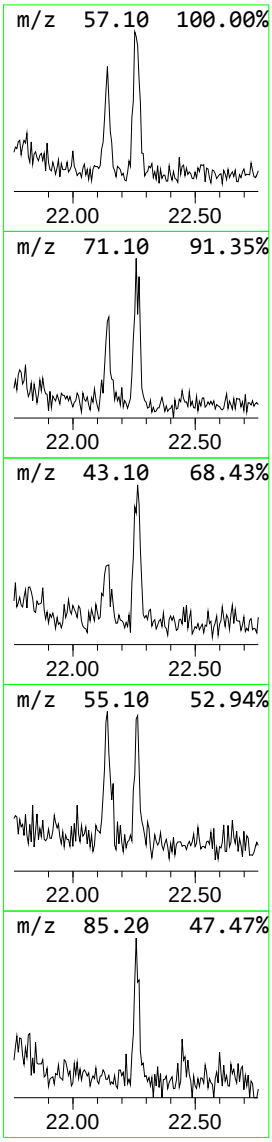
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.258	2.58 ng/ul	115593	Chrysene-d12	21.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	55
2	Eicosane	282	C20H42	000112-95-8	55
3	Dodecane	170	C12H26	000112-40-3	49
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

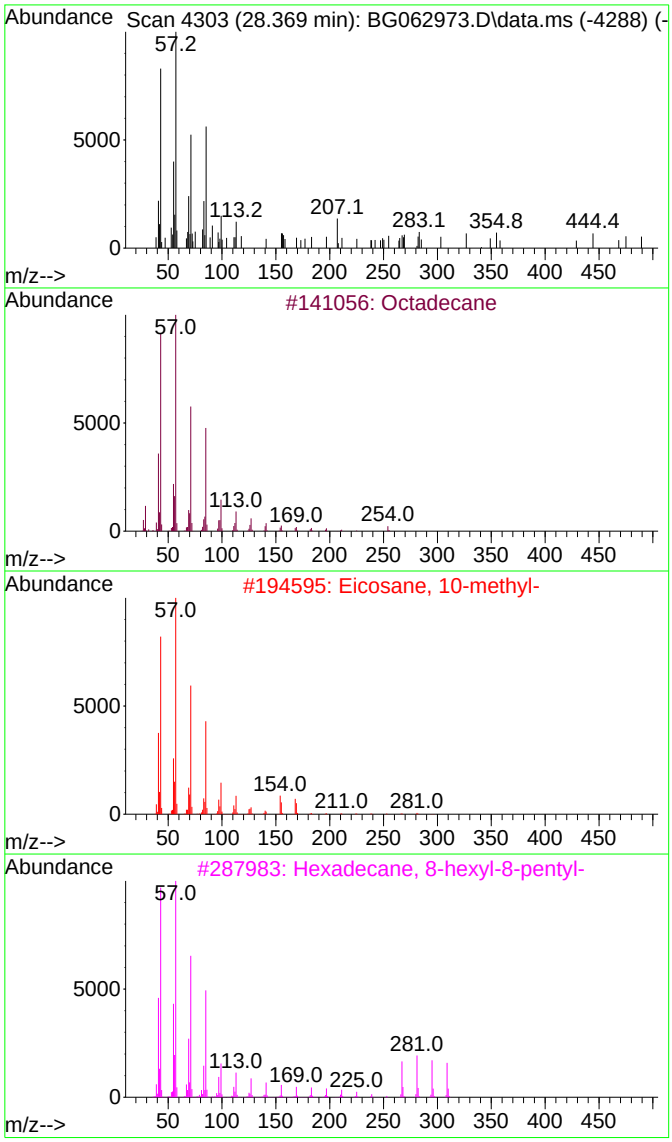
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

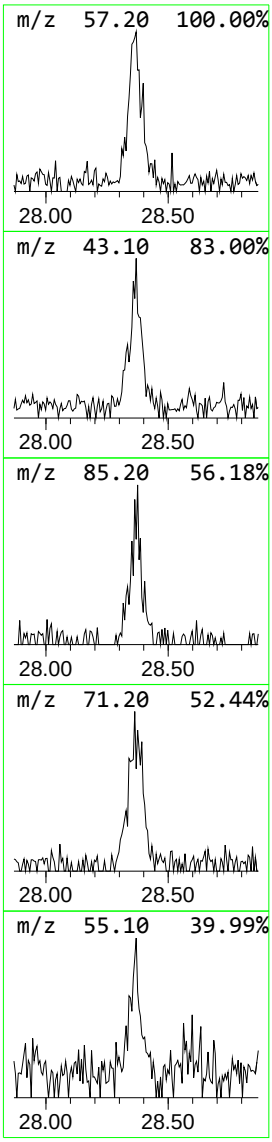
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.369	2.22 ng/ul	122758	Perylene-d12	24.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	52
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	52
3	Hexadecane, 8-hexyl-8-pentyl-	380	C27H56	055282-29-6	52
4	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	50
5	Eicosane	282	C20H42	000112-95-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062973.D
Acq On : 20 Sep 2024 11:17
Operator : JU/RC
Sample : P3898-03ME
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14ME

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
Butanoic acid	3.997	4.6	ng/ul	83470	1	7.857	366359	20.0
(DEL) Alkane: S...	5.883	5.9	ng/ul	108727	1	7.857	366359	20.0
Hexylene glycol	6.171	7.5	ng/ul	137835	1	7.857	366359	20.0
unknown-01	6.359	3.0	ng/ul	55592	1	7.857	366359	20.0
(DEL) Alkane: S...	6.853	3.8	ng/ul	68669	1	7.857	366359	20.0
(DEL) Alkane: S...	6.912	4.7	ng/ul	86244	1	7.857	366359	20.0
Benzene, 1-ethy...	6.953	3.1	ng/ul	56540	1	7.857	366359	20.0
2-Heptanone, 4,...	7.282	3.7	ng/ul	68034	1	7.857	366359	20.0
(DEL) Alkane: S...	7.487	29.4	ng/ul	539176	1	7.857	366359	20.0
1-Hexanol, 2-et...	7.916	17.8	ng/ul	326401	1	7.857	366359	20.0
Benzene, 1,2,4-...	7.975	3.6	ng/ul	66576	1	7.857	366359	20.0
Oxalic acid, cy...	8.075	12.1	ng/ul	222032	1	7.857	366359	20.0
Cyclohexanone, ...	8.280	4.9	ng/ul	89846	1	7.857	366359	20.0
Benzene, 1-meth...	8.398	5.4	ng/ul	99687	1	7.857	366359	20.0
1,3,8-p-Menthat...	8.498	5.4	ng/ul	99421	1	7.857	366359	20.0
(DEL) Alkane: S...	8.627	4.4	ng/ul	80324	1	7.857	366359	20.0
Benzene, 4-ethy...	8.856	3.7	ng/ul	68126	1	7.857	366359	20.0
Benzene, 1-ethy...	8.956	7.2	ng/ul	131395	1	7.857	366359	20.0
Carbonic acid, ...	9.085	25.7	ng/ul	471505	1	7.857	366359	20.0
Hexanoic acid, ...	9.162	4.5	ng/ul	82679	1	7.857	366359	20.0
2,4-Dipropyl-5-...	11.024	6.6	ng/ul	280818	2	10.642	845989	20.0
Carbonic acid, ...	11.154	3.4	ng/ul	145544	2	10.642	845989	20.0
Cyclohexanol, 1...	11.677	3.7	ng/ul	156212	2	10.642	845989	20.0
Benzene, 1,3,5-...	11.741	3.3	ng/ul	137534	2	10.642	845989	20.0
1,3-Hexanediol,...	11.912	5.3	ng/ul	226128	2	10.642	845989	20.0
(DEL) Alkane: S...	12.070	5.4	ng/ul	226742	2	10.642	845989	20.0
unknown-02	12.105	4.2	ng/ul	176324	2	10.642	845989	20.0
unknown-03	12.899	3.2	ng/ul	107956	3	14.485	683064	20.0
(DEL) Alkane: S...	13.028	2.3	ng/ul	80033	3	14.485	683064	20.0
(DEL) Alkane: S...	13.316	8.2	ng/ul	279799	3	14.485	683064	20.0
Naphthalene, 1,...	13.668	4.3	ng/ul	145009	3	14.485	683064	20.0
Propanoic acid,...	13.751	4.8	ng/ul	163264	3	14.485	683064	20.0
Naphthalene, 1,...	13.809	3.1	ng/ul	105507	3	14.485	683064	20.0
(DEL) Alkane: S...	14.391	9.1	ng/ul	309146	3	14.485	683064	20.0
unknown-04	14.561	3.7	ng/ul	125175	3	14.485	683064	20.0
Naphthalene, 1,...	15.249	3.5	ng/ul	120849	3	14.485	683064	20.0
(DEL) Alkane: S...	15.343	6.5	ng/ul	220370	3	14.485	683064	20.0
Benzophenone	15.848	5.2	ng/ul	176493	3	14.485	683064	20.0
(DEL) Alkane: S...	16.206	6.6	ng/ul	271553	4	17.241	823896	20.0
(DEL) Alkane: S...	17.000	6.5	ng/ul	266238	4	17.241	823896	20.0
(DEL) Alkane: S...	17.053	4.1	ng/ul	168420	4	17.241	823896	20.0
(DEL) Alkane: S...	17.740	4.7	ng/ul	192084	4	17.241	823896	20.0
Tridecanoic aci...	17.910	3.4	ng/ul	138924	4	17.241	823896	20.0
(DEL) Alkane: S...	18.433	3.1	ng/ul	128329	4	17.241	823896	20.0
Carbonic acid, ...	21.160	5.1	ng/ul	229310	5	21.483	897574	20.0
(DEL) Alkane: S...	22.258	2.6	ng/ul	115593	5	21.483	897574	20.0
(DEL) Alkane: S...	28.369	2.2	ng/ul	122758	6	24.532	1107850	20.0