LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061996.D
Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BG061996.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.488	30	34	38	rVB5	12463	17870	0.90%	0.071%
2	3.764	77	81	88	rVV	64202	104996	5.27%	0.418%
3	3.905	102	105	116	rBV	67986	115847	5.81%	0.461%
4	3.993	116	120	124	rVV2	33368	51724	2.60%	0.206%
5	4.035	124	127	132	rVV4	22602	31979	1.60%	0.127%
6	4.093	132	137	142	rVV	45188	74849	3.76%	0.298%
7	4.487	199	204	210	rBV	15651	27055	1.36%	0.108%
8	4.552	210	215	217	rVV6	11553	19789	0.99%	0.079%
9	4.751	240	249	252	rBV2	12720	25312	1.27%	0.101%
10	4.981	283	288	292	rVV2	28963	41577	2.09%	0.166%
11	5.227	325	330	334	rVV2	30127	43731	2.19%	0.174%
12	5.280	334	339	344	rVV3	19126	32578	1.63%	0.130%
13	5.515	374	379	383	rBV5	13236	22573	1.13%	0.090%
14	5.985	455	459	465	rVB5	8676	13550	0.68%	0.054%
15	6.179	487	492	494	rBV4	10218	14399	0.72%	0.057%
16	6.209	494	497	503	rVB4	12006	17119	0.86%	0.068%
17	6.726	581	585	596	rVV8	11249	22086	1.11%	0.088%
18	6.908	613	616	621	rVB6	8454	14183	0.71%	0.056%
19	7.149	651	657	663	rVB6	10275	26181	1.31%	0.104%
20	7.248	668	674	681	rBV	119645	213625	10.72%	0.850%
21	7.313	681	685	689	rVB4	20787	32267	1.62%	0.128%
22	7.419	696	703	710	rBV	178303	293434	14.73%	1.168%
23	7.507	712	718	725	rBV3	50715	111826	5.61%	0.445%
24	7.625	731	738	745	rBV2	243066	424605	21.31%	1.690%
25	7.742	754	758	764	rVB5	14732	24952	1.25%	0.099%
26	7.912	782	787	791	rBV6	8967	15151	0.76%	0.060%
27	8.095	812	818	824	rBV	209543	352835	17.71%	1.405%
28	8.153	824	828	829	rBV3	24956	25208	1.27%	0.100%
29	8.265	840	847	851	rBV7	14769	32362	1.62%	0.129%
30	8.459	854	880	887	rVV4	354374	1815077	91.09%	7.226%
31	8.741	922	928	930	rVV6	13885	25336	1.27%	0.101%
32	8.800	931	938	952	rVB	305521	531740	26.68%	2.117%
33	9.117	979	992	998	rBV6	100511	384438	19.29%	1.530%
34	9.211	999	1008	1012	rVV3	292041	859689	43.14%	3.422%
35	9.258	1012	1016	1026	rVB2	292803	562964	28.25%	2.241%
36	9.405	1036	1041	1046	rBV3	40134	76644	3.85%	0.305%

LSC Area Percent Report

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Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	9.452	1046	1049	1057	rVB9	24039	43687	2.19%	0.174%
38	9.546	1059	1065	1069	rVB4	15121	26771	1.34%	0.107%
39	9.722	1091	1095	1101	rVB5	13937	24926	1.25%	0.099%
40	9.816	1108	1111	1117	rVB7	10665	16675	0.84%	0.066%
41	9.898	1118	1125	1129	rBV4	23939	46476	2.33%	0.185%
42	9.986	1132	1140	1149	rVB	276317	520531	26.12%	2.072%
43	10.086	1152	1157	1161	rBV7	10134	17967	0.90%	0.072%
44	10.174	1167	1172	1180	rBV6	24360	44047	2.21%	0.175%
45	10.310	1188	1195	1201	rVB8	13870	25847	1.30%	0.103%
46	10.527	1223	1232	1241	rBV	396887	716649	35.96%	2.853%
47	10.633	1241	1250	1254	rBV9	17550	50274	2.52%	0.200%
48	10.756	1264	1271	1273	rBV8	12204	24170	1.21%	0.096%
49	10.803	1275	1279	1290	rVV5	34610	86875	4.36%	0.346%
50	10.909	1290	1297	1304	rVV	323556	580134	29.11%	2.310%
51	10.956	1304	1305	1311	rVB6	13498	15867	0.80%	0.063%
52	11.038	1312	1319	1330	rVV	241523	460045	23.09%	1.831%
53	11.320	1361	1367	1368	rBV5	23976	38264	1.92%	0.152%
54	11.479	1391	1394	1399	rVB7	8948	14635	0.73%	0.058%
55	11.643	1416	1422	1424	rBV6	14115	28339	1.42%	0.113%
56	11.755	1436	1441	1446	rVB8	15365	28164	1.41%	0.112%
57	12.213	1514	1519	1527	rVB6	22151	39789	2.00%	0.158%
58	12.278	1527	1530	1532	rBV4	12739	13881	0.70%	0.055%
59	12.343	1535	1541	1545	rBV7	15619	31157	1.56%	0.124%
60	12.578	1576	1581	1585	rVB8	13144	21429	1.08%	0.085%
61	12.760	1607	1612	1616	rVV8	25577	38176	1.92%	0.152%
62	12.807	1616	1620	1622	rVV4	13657	20462	1.03%	0.081%
63	12.842	1624	1626	1633	rVB8	23068	37766	1.90%	0.150%
64	13.024	1653	1657	1660	rBV6	11657	16856	0.85%	0.067%
65	13.189	1679	1685	1688	rVV7	17542	28026	1.41%	0.112%
66	13.400	1714	1721	1725	rBV8	15045	35714	1.79%	0.142%
67	13.512	1734	1740	1745	rBV9	15179	40057	2.01%	0.159%
68	13.723	1773	1776	1783	rVB8	28160	34983	1.76%	0.139%
69	13.947	1809	1814	1819	rBV9	35298	61773	3.10%	0.246%
70	14.017	1822	1826	1830	rVV7	23102	36133	1.81%	0.144%
71	14.117	1837	1843	1849	rVB	787415	1132527	56.83%	4.509%
72	14.340	1878	1881	1886	rVB6	37799	60320	3.03%	0.240%
73	14.417	1887	1894	1900	rVV2	749026	1188033	59.62%	4.730%
74	14.628	1927	1930	1934	rVB5	16042	22663	1.14%	0.090%
75	14.716	1937	1945	1951	rBV	529106	869639	43.64%	3.462%
76	14.781	1951	1956	1957	rBV5	18549	24136	1.21%	0.096%

LSC Area Percent Report

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Data File : BG061996.D
Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	14.910	1971	1978	1984	rBV	148204	291930	14.65%	1.162%
78	15.028	1994	1998	2001	rBV6	34708	61108	3.07%	0.243%
79	15.169	2018	2022	2023	rBV4	11526	15230	0.76%	0.061%
80	15.233	2028	2033	2035	rBV6	17664	28224	1.42%	0.112%
81	15.292	2040	2043	2046	rBV5	20628	30781	1.54%	0.123%
82	15.527	2079	2083	2088	rVB8	25452	42518	2.13%	0.169%
83	15.709	2107	2114	2120	rBV	947185	1508219	75.69%	6.004%
84	15.756	2120	2122	2125	rVV4	18866	19270	0.97%	0.077%
85	15.815	2127	2132	2142	rVB	432812	650993	32.67%	2.592%
86	15.956	2151	2156	2163	rBV8	46688	83273	4.18%	0.332%
87	16.085	2170	2178	2186	rVB4	75054	190816	9.58%	0.760%
88	16.520	2249	2252	2253	rBV3	12136	13654	0.69%	0.054%
89	17.460	2405	2412	2418	rBV	641103	1012030	50.79%	4.029%
90	17.560	2422	2429	2437	rBV2	1111650	1705321	85.58%	6.789%
91	17.824	2470	2474	2475	rBV4	13143	14026	0.70%	0.056%
92	18.335	2556	2561	2567	rVB6	63473	102133	5.13%	0.407%
93	18.394	2567	2571	2578	rVB9	15720	31502	1.58%	0.125%
94	18.823	2642	2644	2646	rBV3	13890	13491	0.68%	0.054%
95	19.599	2772	2776	2784	rVB10	32532	68047	3.41%	0.271%
96	19.669	2784	2788	2790	rBV5	16854	27711	1.39%	0.110%
97	19.840	2811	2817	2823	rBV2	1312441	1887280	94.71%	7.513%
98	21.720	3131	3137	3143	rVB	608719	991359	49.75%	3.947%
99	24.734	3641	3650	3661	rVB2	700987	1992705	100.00%	7.933%
100	24.957	3679	3688	3703	rVB	427215	1274000	63.93%	5.072%

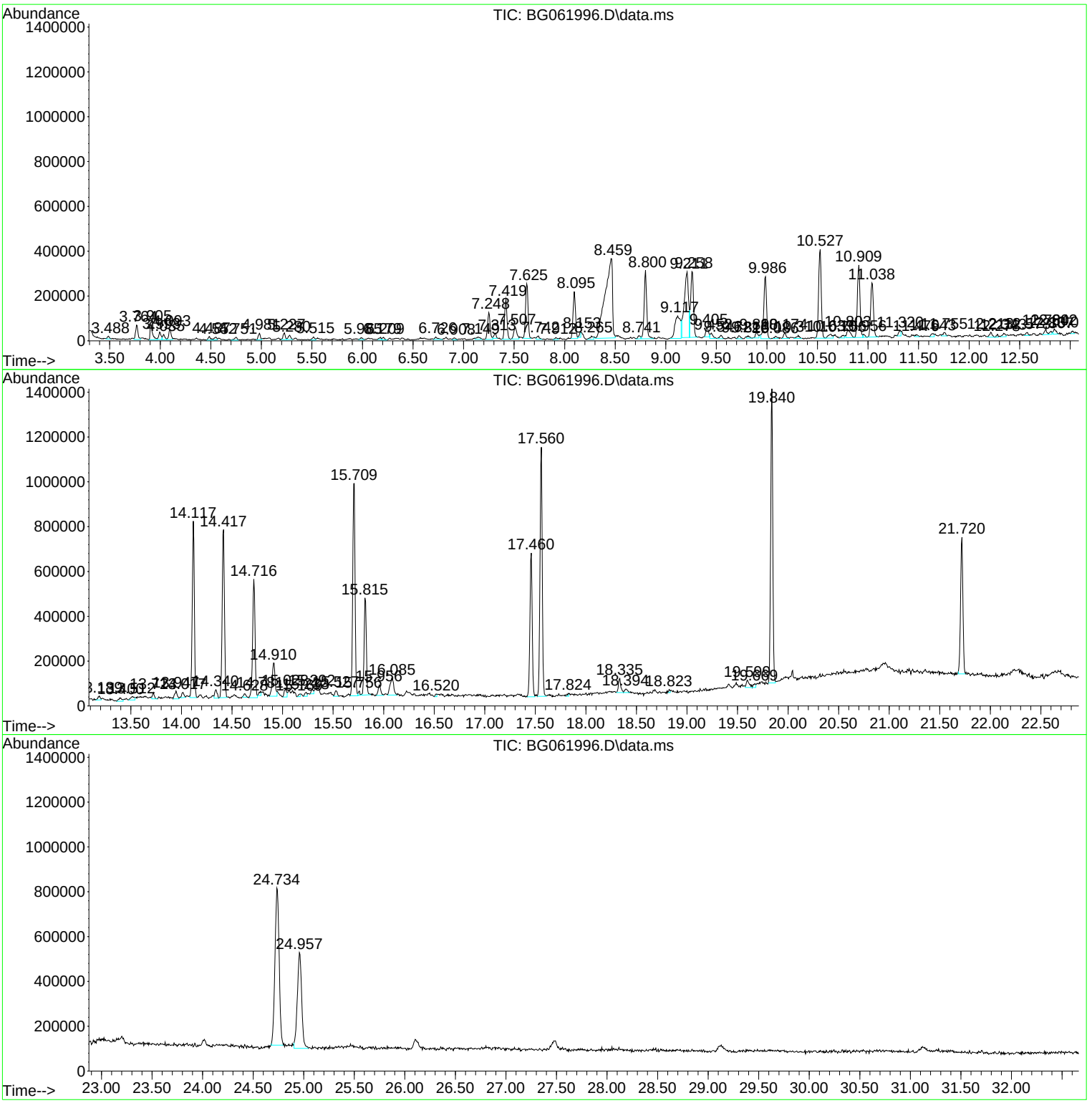
Sum of corrected areas: 25119035

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061996.D
Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061996.D
Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

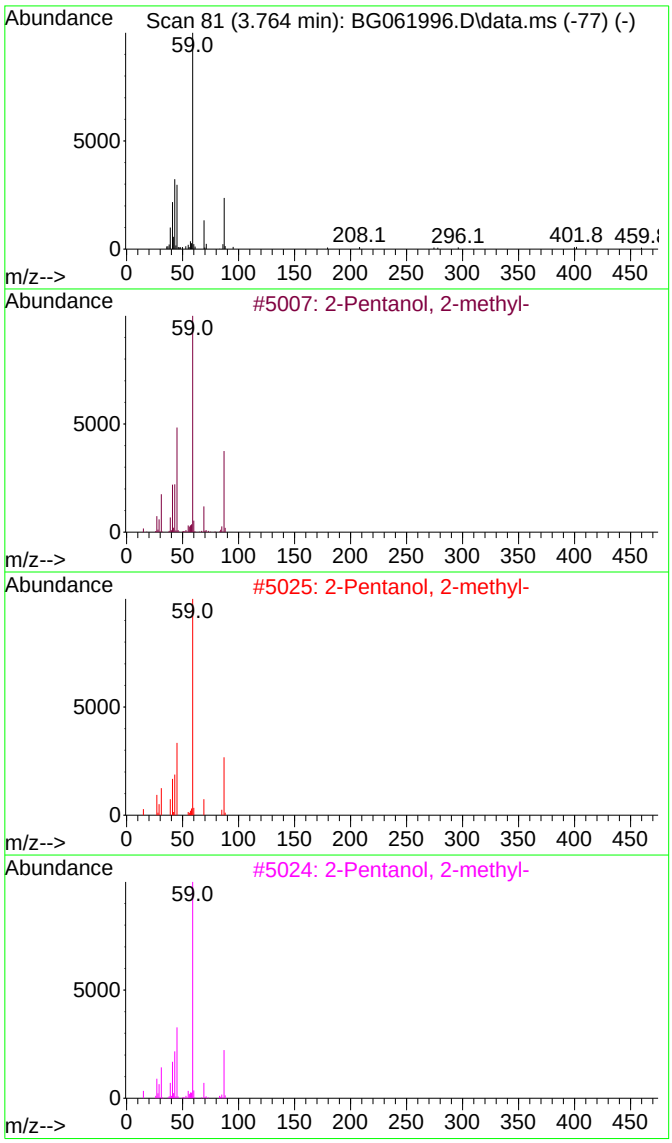
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

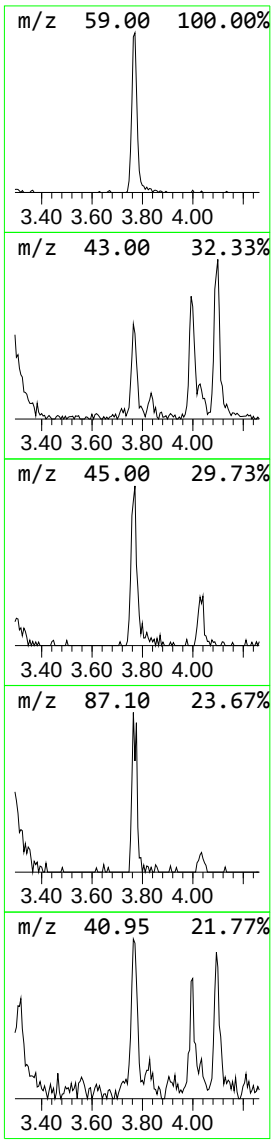
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	5.95 ng/ul	104996	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061996.D
Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

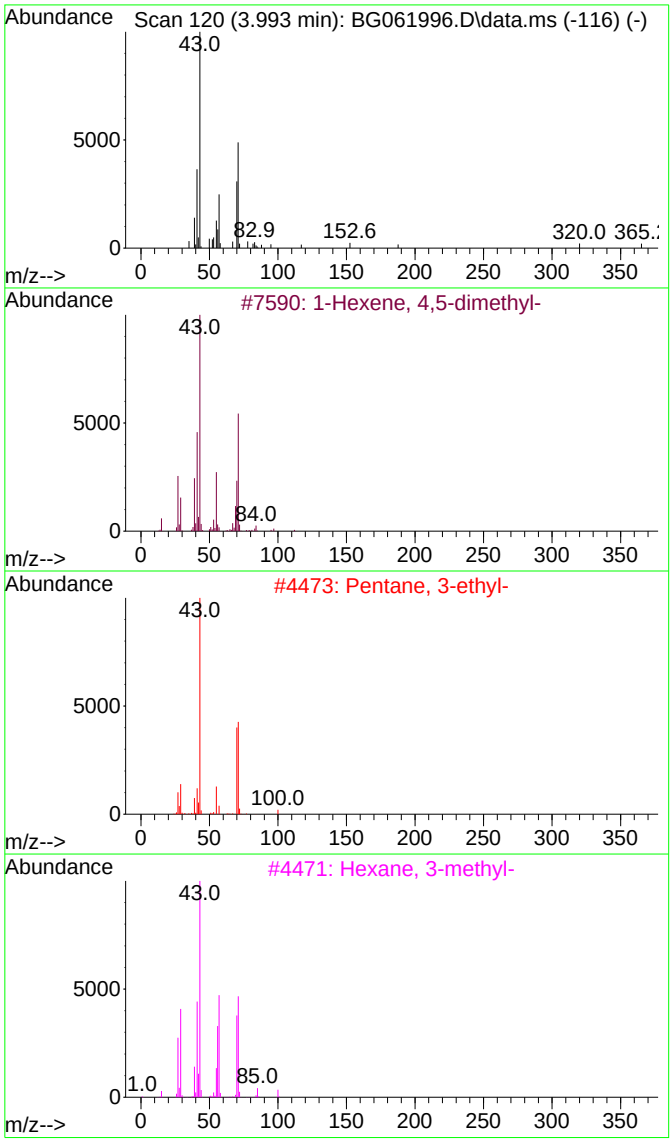
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

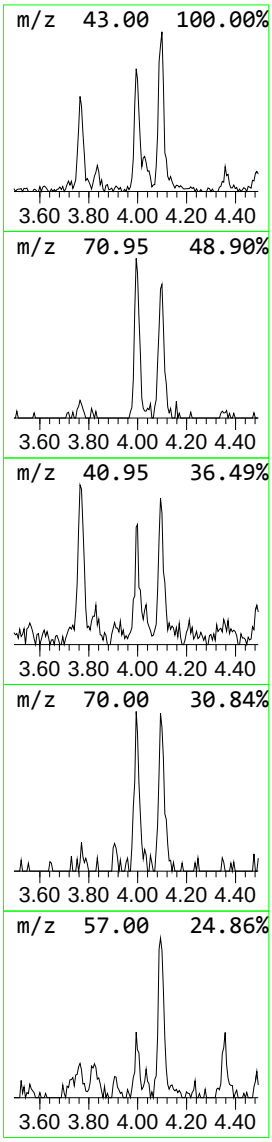
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	2.93 ng/ul	51724	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	42
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	39
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	39
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	36
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061996.D
Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

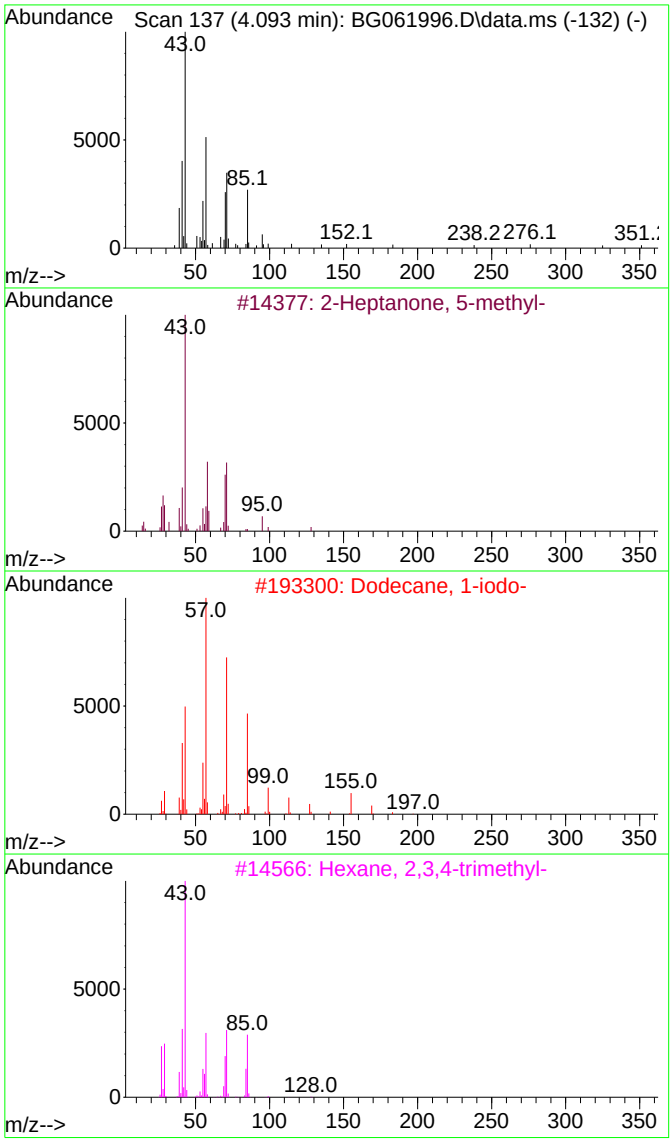
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

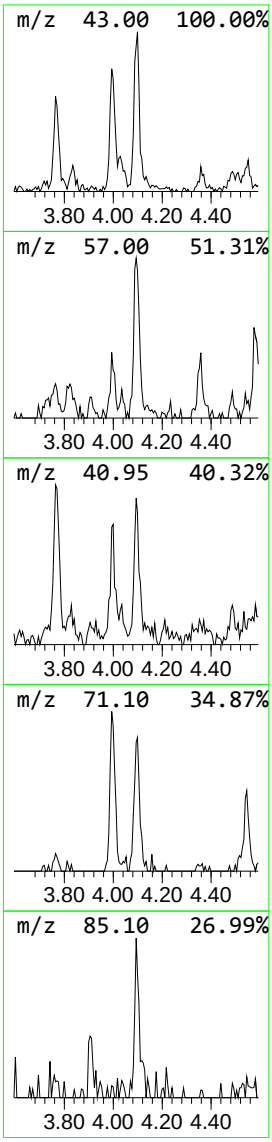
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Heptanone, 5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.093	4.24 ng/ul	74849	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 5-methyl-	128	C8H16O	018217-12-4	50
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47
4	Octane, 4-methyl-	128	C9H20	002216-34-4	45
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061996.D
Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

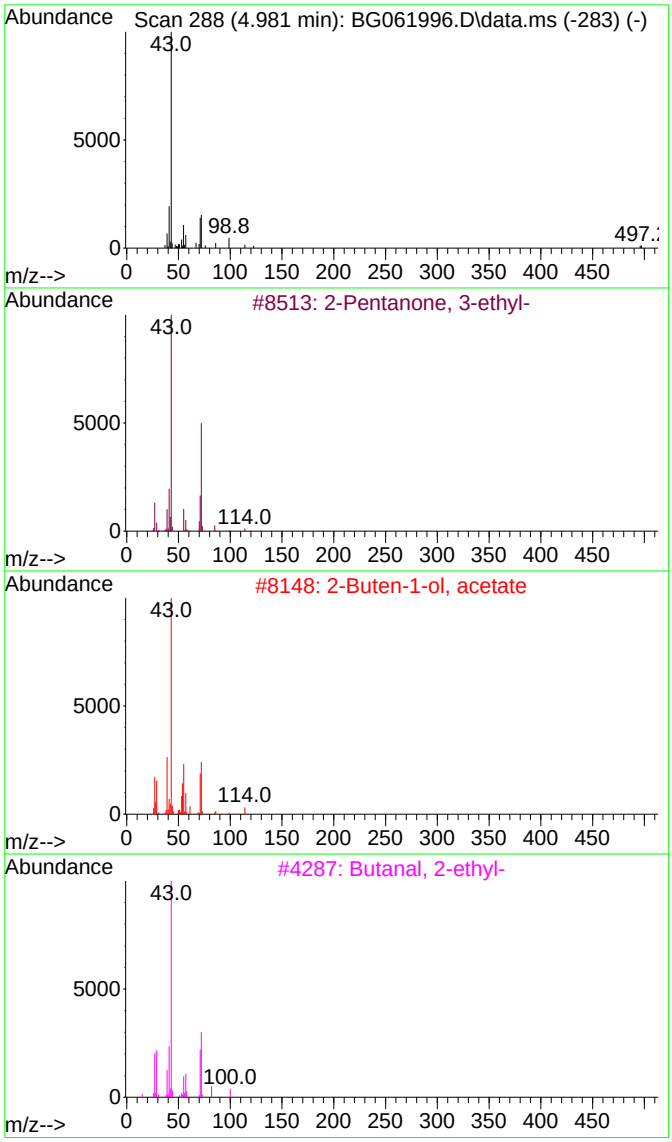
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

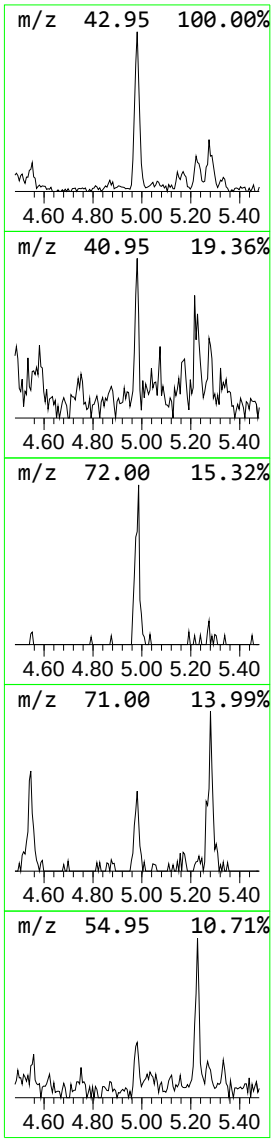
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	2.36 ng/ul	41577	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 3-ethyl-	114	C7H14O	006137-03-7	43
2	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	43
3	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	32
4	1-Methylallyl acetate	114	C6H10O2	006737-11-7	25
5	1-Methylallyl acetate	114	C6H10O2	006737-11-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061996.D
Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

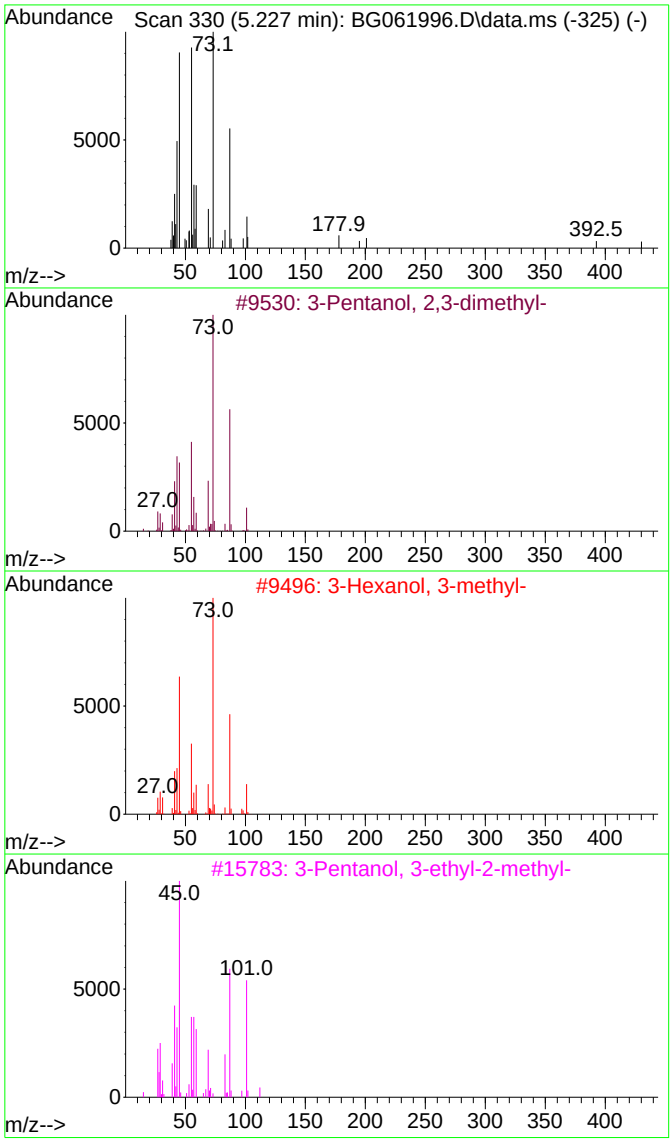
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

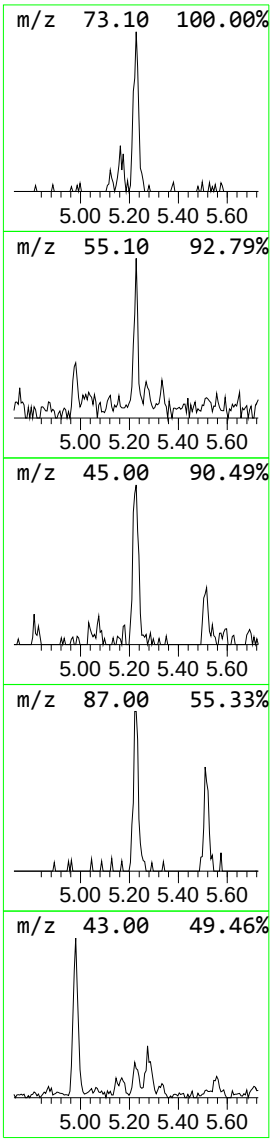
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Pentanol, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.227	2.48 ng/ul	43731	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	72
2	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	64
3	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	59
4	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	59
5	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	50





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Data File : BG061996.D
Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

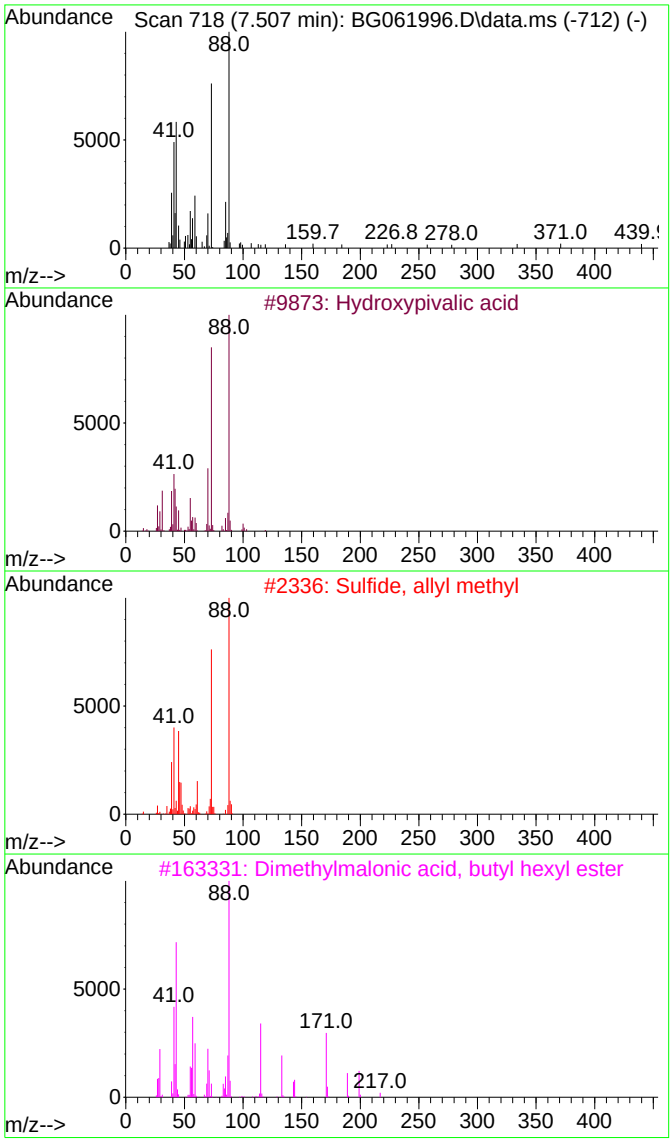
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

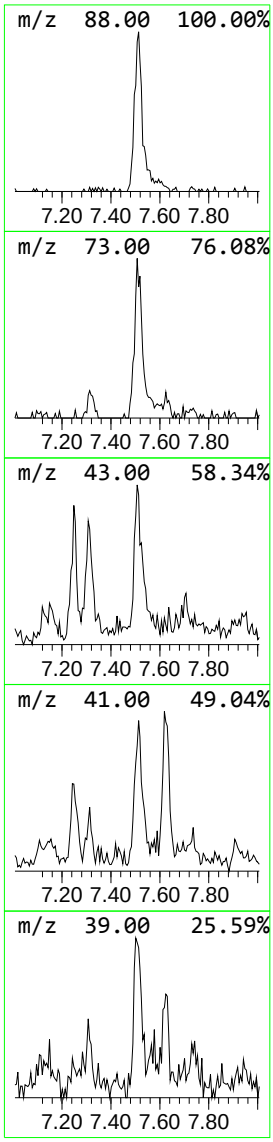
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.507	6.34 ng/ul	111826	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroxypivalic acid	118	C5H10O3	004835-90-9	42
2	Sulfide, allyl methyl	88	C4H8S	010152-76-8	40
3	Dimethylmalonic acid, butyl hexy...	272	C15H28O4	1000361-68-5	36
4	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	33
5	Aspartic acid	133	C4H7NO4	000056-84-8	32





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Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

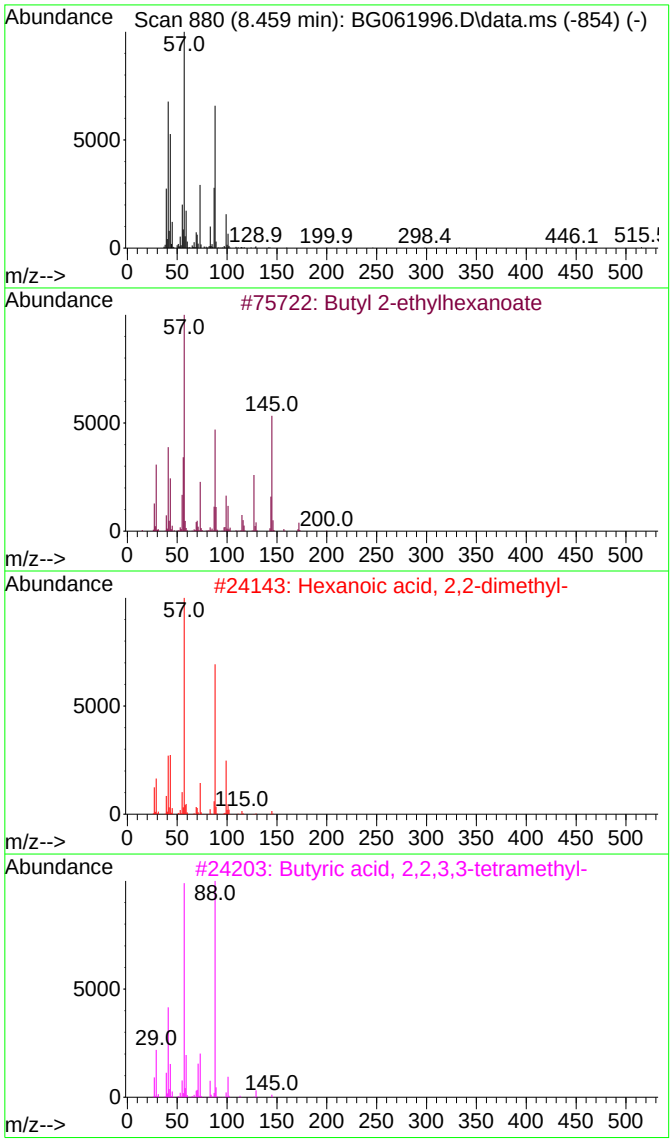
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

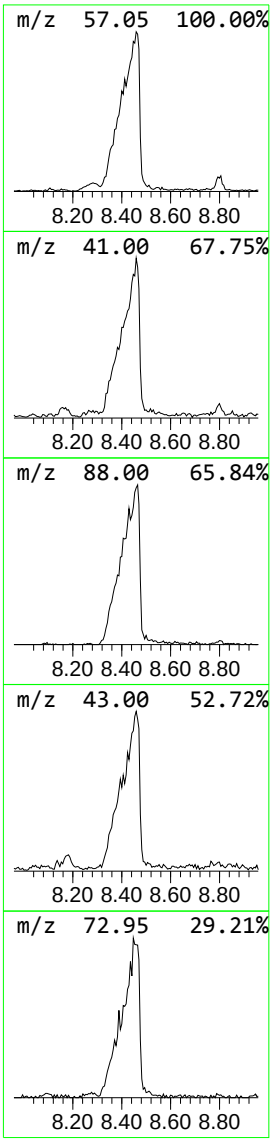
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Butyl 2-ethylhexanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.459	102.89 ng/ul	1815080	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl 2-ethylhexanoate	200	C12H24O2	068443-63-0	50
2	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	50
3	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	47
4	Ethyl 2-butoxyacetate	160	C8H16O3	1000366-89-3	42
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	38





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Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

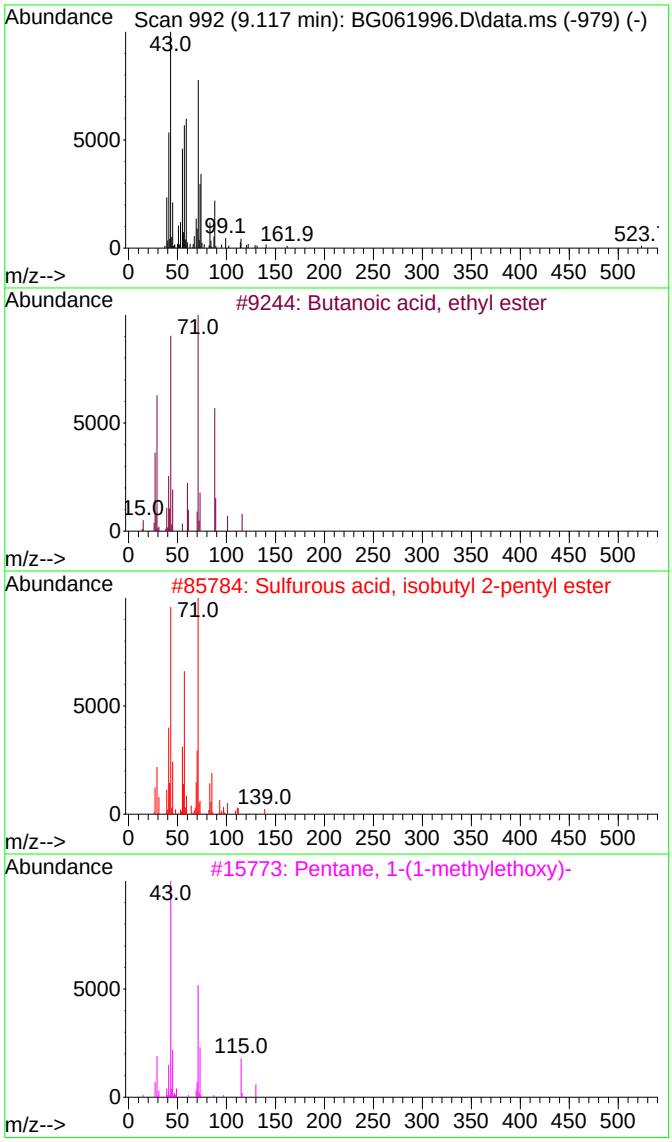
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

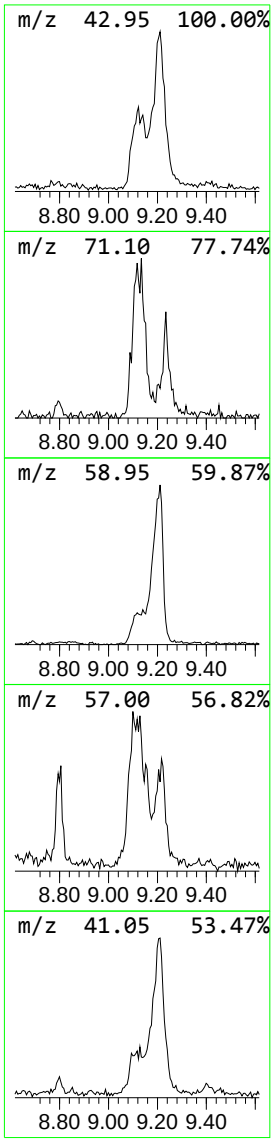
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.117	21.79 ng/ul	384438	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	47
2	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	38
3	Pentane, 1-(1-methylethoxy)-	130	C8H18O	005756-37-6	37
4	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	35
5	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	35





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Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

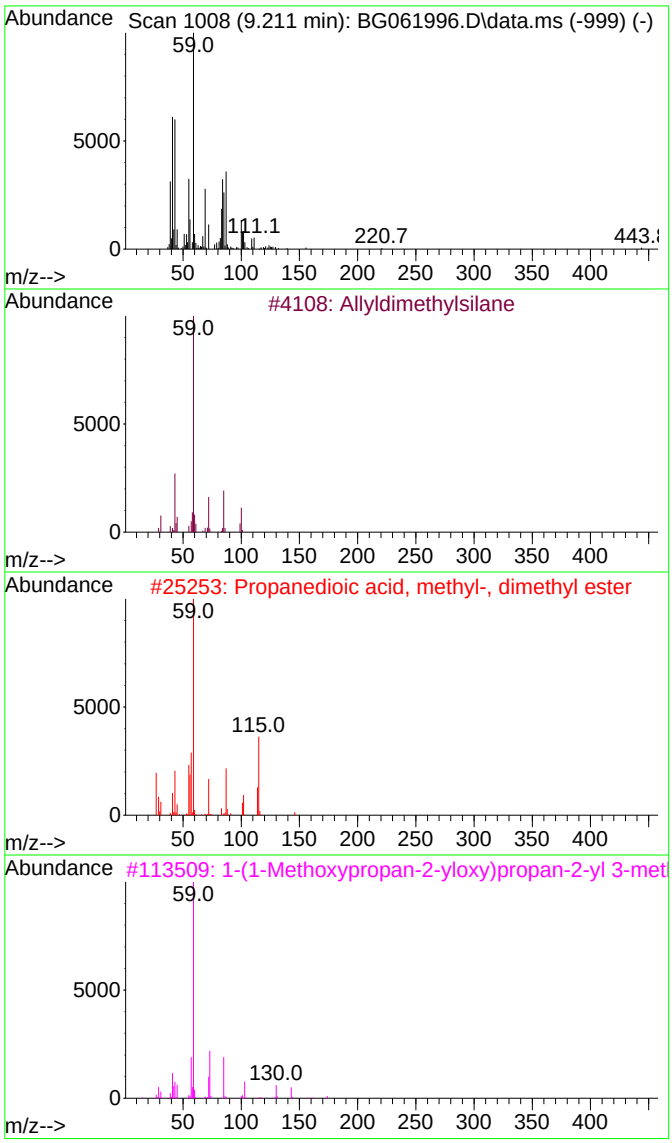
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

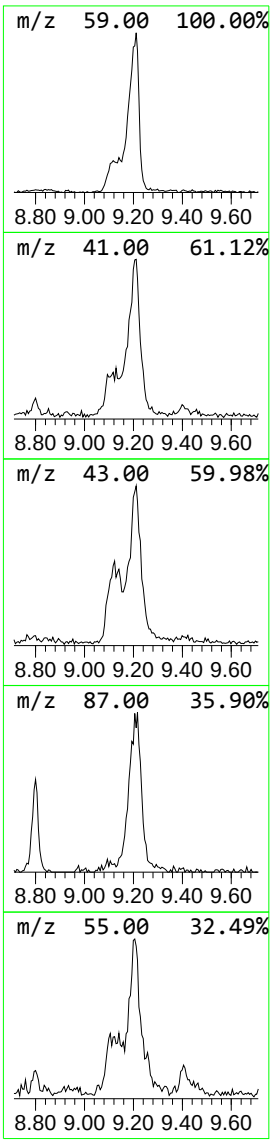
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.211	48.73 ng/ul	859689	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allyldimethylsilane	100	C5H12Si	003937-30-2	47
2	Propanedioic acid, methyl-, dime...	146	C6H10O4	000609-02-9	47
3	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-2	38
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
5	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	38





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Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

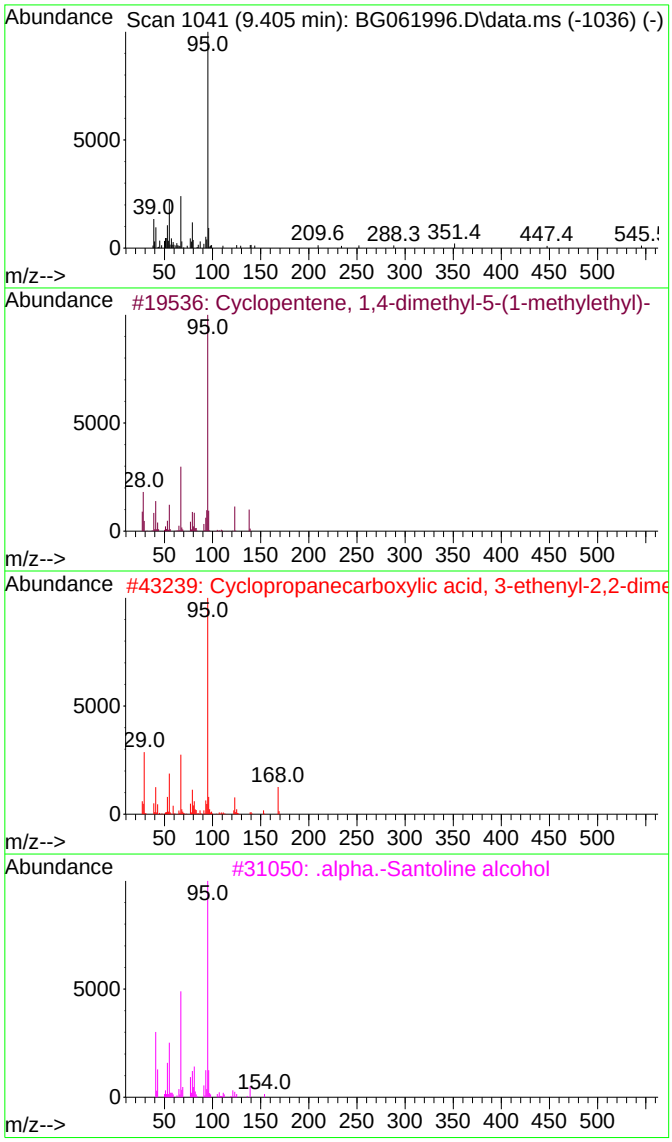
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

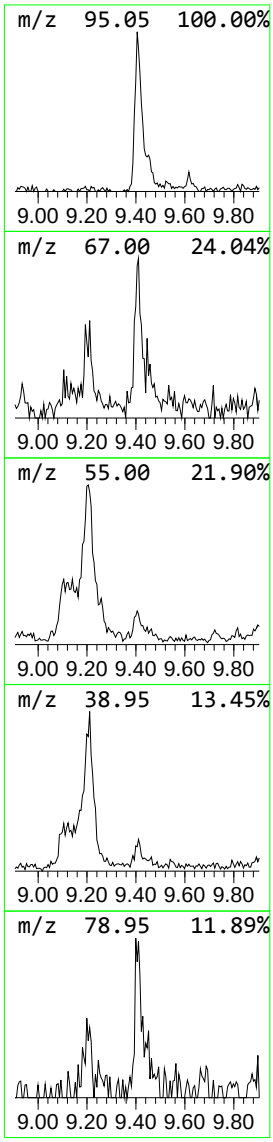
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopentene, 1,4-dimethyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.405	4.34 ng/ul	76644	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	72
2	Cyclopropanecarboxylic acid, 3-e...	168	C10H16O2	060066-50-4	72
3	.alpha.-Santoline alcohol	154	C10H18O	090823-36-2	72
4	4(1H)-Pyridone	95	C5H5NO	000108-96-3	72
5	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	72





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Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

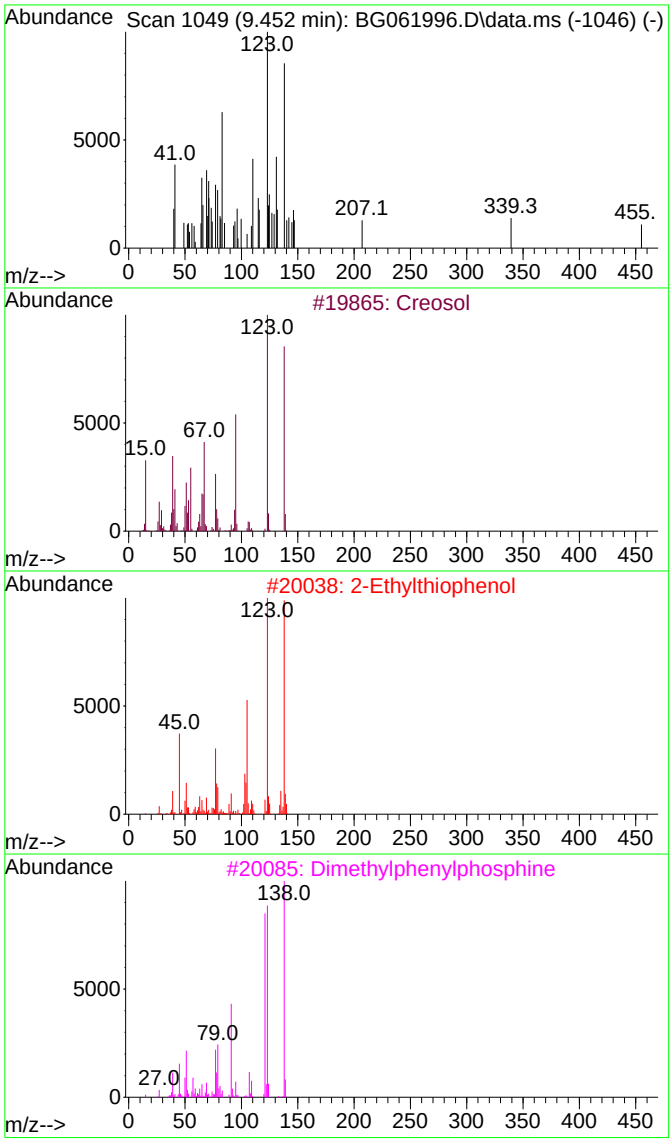
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

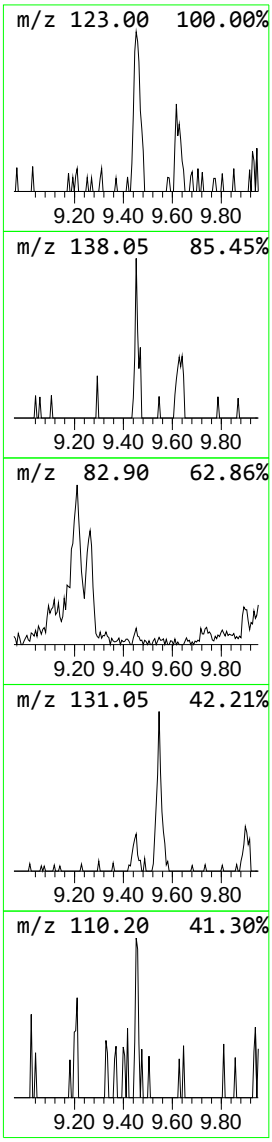
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.452	2.48 ng/ul	43687	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Creosol	138	C8H10O2	000093-51-6	46
2	2-Ethylthiophenol	138	C8H10S	004500-58-7	30
3	Dimethylphenylphosphine	138	C8H11P	000672-66-2	27
4	Dimethylphenylphosphine	138	C8H11P	000672-66-2	27
5	4-Amino-2-hydroxytoluene	123	C7H9NO	002835-95-2	27





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Data File : BG061996.D
Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

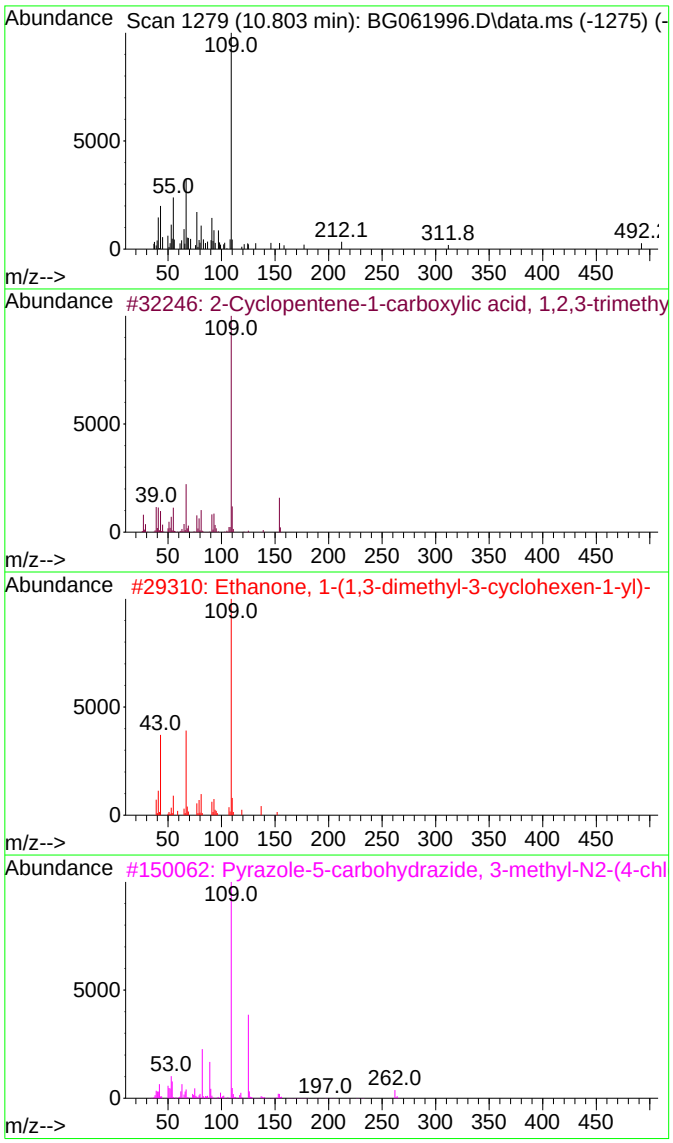
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

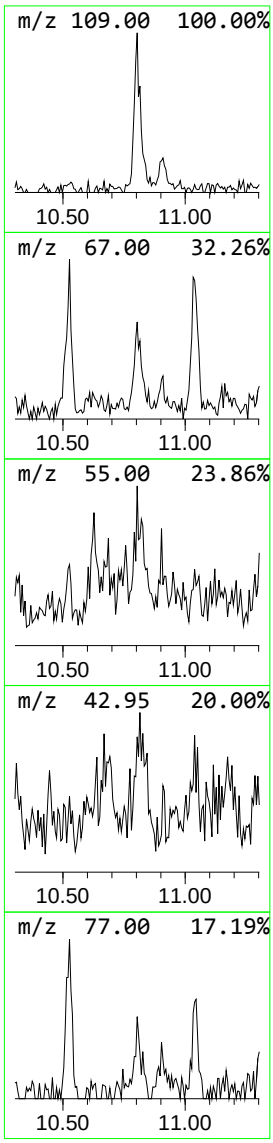
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Cyclopentene-1-carboxylic... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.803	3.00 ng/ul	86875	Naphthalene-d8	10.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopentene-1-carboxylic acid...	154	C9H14O2	006894-69-5	50
2	Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	50
3	Pyrazole-5-carbohydrazide, 3-met...	262	C12H11ClN4O	1000270-50-2	47
4	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	45
5	1H-Indole, 2,3-dihydro-1-[(2-met...	227	C14H13NO2	1000337-90-2	42





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Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

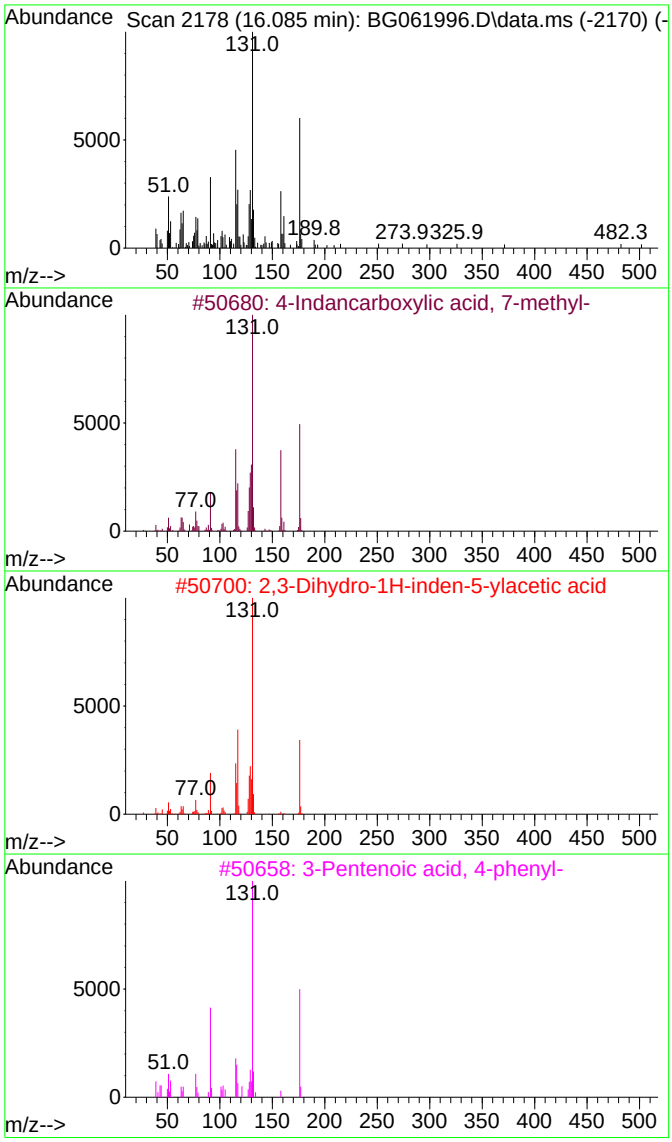
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

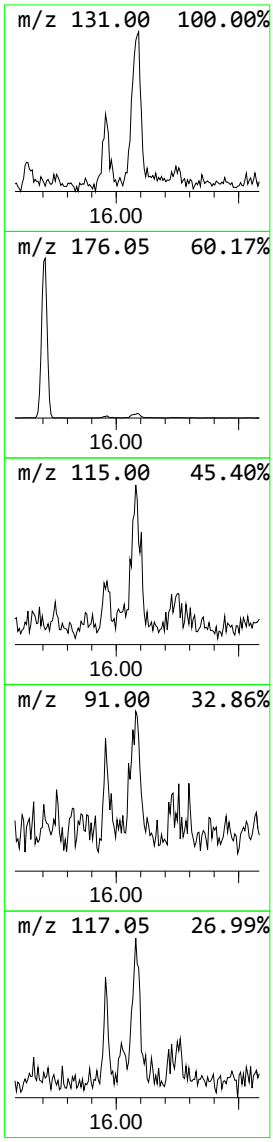
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Indancarboxylic acid, 7-m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.085	4.39 ng/ul	190816	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	93
2	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	59
3	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	58
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	43
5	Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	38





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Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

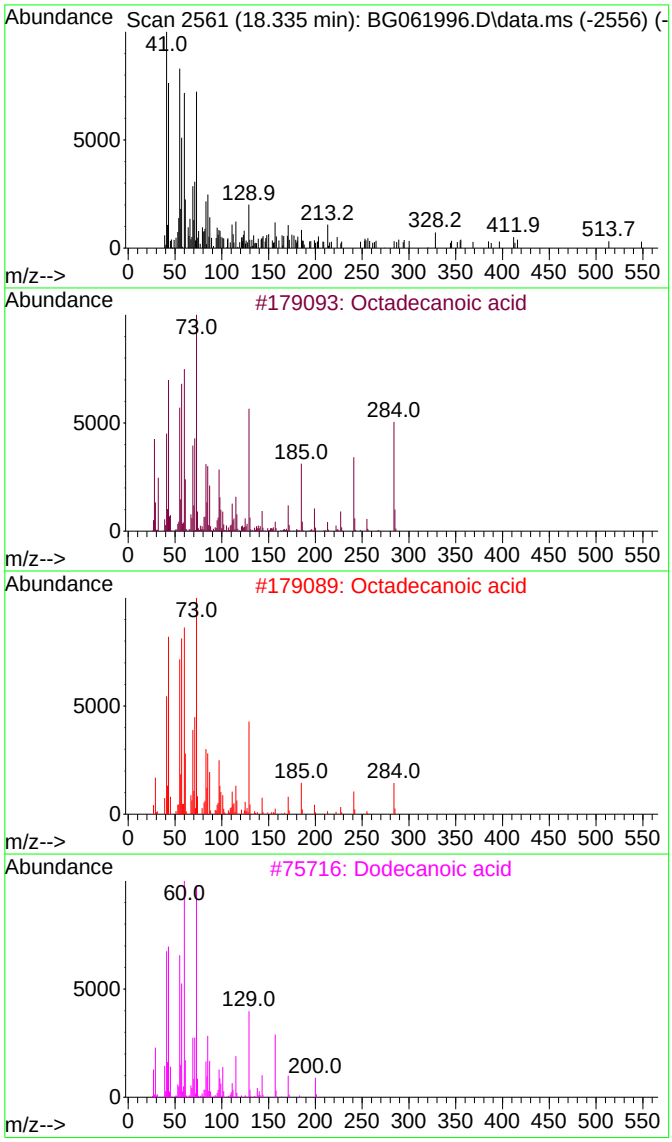
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

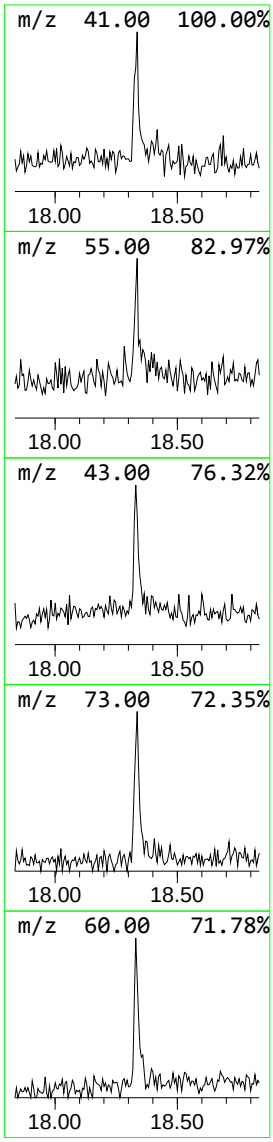
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.336	2.02 ng/ul	102133	Phenanthrene-d10	17.460

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2	Octadecanoic acid	284	C18H36O2	000057-11-4	86
3	Dodecanoic acid	200	C12H24O2	000143-07-7	70
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Tentatively Identified Compound (LSC) summary

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Data File : BG061996.D
Acq On : 10 Jul 2024 13:12
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0HC4

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanol, 2-m...	3.764	6.0	ng/ul	104996	1	8.095	352835	20.0
(DEL) Alkane: S...	3.993	2.9	ng/ul	51724	1	8.095	352835	20.0
2-Heptanone, 5-...	4.093	4.2	ng/ul	74849	1	8.095	352835	20.0
unknown-01	4.981	2.4	ng/ul	41577	1	8.095	352835	20.0
3-Pentanol, 2,3...	5.227	2.5	ng/ul	43731	1	8.095	352835	20.0
unknown-02	7.507	6.3	ng/ul	111826	1	8.095	352835	20.0
Butyl 2-ethylhe...	8.459	102.9	ng/ul	1815080	1	8.095	352835	20.0
unknown-03	9.117	21.8	ng/ul	384438	1	8.095	352835	20.0
unknown-04	9.211	48.7	ng/ul	859689	1	8.095	352835	20.0
Cyclopentene, 1...	9.405	4.3	ng/ul	76644	1	8.095	352835	20.0
unknown-05	9.452	2.5	ng/ul	43687	1	8.095	352835	20.0
2-Cyclopentene-...	10.803	3.0	ng/ul	86875	2	10.909	580134	20.0
4-Indancarboxyl...	16.085	4.4	ng/ul	190816	3	14.716	869639	20.0
Octadecanoic acid	18.336	2.0	ng/ul	102133	4	17.460	1012030	20.0