LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062022.D
Acq On : 11 Jul 2024 23:12
Operator : MA/JU
Sample : P3198-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08E7

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: BG062022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	5	8	10	rBV3	5121	3687	0.17%	0.017%
2	3.440	22	26	30	rVB3	13530	18497	0.84%	0.085%
3	3.640	58	60	63	rVB2	3608	4087	0.19%	0.019%
4	3.857	95	97	106	rBV2	70635	116870	5.34%	0.537%
5	4.010	121	123	126	rVB	3759	3734	0.17%	0.017%
6	4.039	126	128	132	rVB4	3542	3687	0.17%	0.017%
7	4.098	135	138	141	rBV5	2450	3743	0.17%	0.017%
8	4.204	152	156	159	rVB3	5596	6885	0.31%	0.032%
9	4.474	201	202	205	rVB	4493	3606	0.16%	0.017%
10	4.533	208	212	213	rVV3	4168	5183	0.24%	0.024%
11	4.568	213	218	223	rVV4	7119	15300	0.70%	0.070%
12	4.609	223	225	227	rVB	6090	3612	0.16%	0.017%
13	4.627	227	228	231	rBV	3608	3852	0.18%	0.018%
14	4.674	234	236	239	rVV3	4295	4677	0.21%	0.021%
15	4.727	241	245	252	rVB5	14314	25145	1.15%	0.116%
16	5.114	307	311	314	rBV3	6498	10583	0.48%	0.049%
17	5.197	323	325	328	rBV	3037	3563	0.16%	0.016%
18	5.226	328	330	333	rVB	4676	4140	0.19%	0.019%
19	5.432	362	365	369	rVB2	3616	4230	0.19%	0.019%
20	5.819	427	431	432	rBV2	3241	3747	0.17%	0.017%
21	6.031	463	467	471	rBV2	7992	15040	0.69%	0.069%
22	6.384	526	527	530	rBV	3509	3550	0.16%	0.016%
23	6.989	627	630	633	rBV3	3230	4273	0.20%	0.020%
24	7.042	633	639	644	rBV6	9029	20683	0.94%	0.095%
25	7.200	659	666	675	rVB2	100251	182688	8.35%	0.840%
26	7.288	678	681	683	rBV2	3015	3586	0.16%	0.016%
27	7.365	687	694	703	rVB	223659	372903	17.03%	1.714%
28	7.570	723	729	736	rVB3	291174	506860	23.15%	2.329%
29	7.711	751	753	761	rVB3	7592	12804	0.58%	0.059%
30	7.788	761	766	767	rBV2	3665	4684	0.21%	0.022%
31	8.040	803	809	815	rVB	218161	361223	16.50%	1.660%
32	8.093	815	818	820	rBV2	4344	4081	0.19%	0.019%
33	8.610	903	906	910	rBV3	7019	13763	0.63%	0.063%
34	8.745	922	929	937	rBV	269951	477815	21.83%	2.196%
35	9.204	997	1007	1020	rBV	352383	625010	28.55%	2.872%
36	9.356	1027	1033	1037	rVB4	11993	16511	0.75%	0.076%

LSC Area Percent Report

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Data File : BG062022.D
Acq On : 11 Jul 2024 23:12
Operator : MA/JU
Sample : P3198-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E08E7

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	9.515	1056	1060	1064	rVB	3138	5290	0.24%	0.024%
38	9.926	1122	1130	1140	rBV	310679	563983	25.76%	2.592%
39	10.003	1142	1143	1148	rVV2	3185	3665	0.17%	0.017%
40	10.161	1164	1170	1181	rVV5	38495	81760	3.73%	0.376%
41	10.238	1181	1183	1186	rVB2	4603	4172	0.19%	0.019%
42	10.473	1214	1223	1234	rBV	436767	786075	35.91%	3.613%
43	10.696	1258	1261	1263	rVB2	3845	4740	0.22%	0.022%
44	10.761	1270	1272	1275	rVB2	3277	3764	0.17%	0.017%
45	10.849	1280	1287	1295	rVV	287860	534465	24.41%	2.456%
46	10.984	1303	1310	1319	rBV	319820	578878	26.44%	2.660%
47	11.319	1365	1367	1371	rVB3	3677	3918	0.18%	0.018%
48	11.372	1373	1376	1380	rBV4	4504	5641	0.26%	0.026%
49	11.472	1390	1393	1394	rBV	4469	4272	0.20%	0.020%
50	11.501	1396	1398	1403	rVB4	4984	5994	0.27%	0.028%
51	11.583	1408	1412	1417	rVV5	11934	23288	1.06%	0.107%
52	11.642	1417	1422	1431	rVB3	78435	150214	6.86%	0.690%
53	12.159	1507	1510	1511	rBV2	3040	3660	0.17%	0.017%
54	12.429	1551	1556	1560	rBV3	9258	15160	0.69%	0.070%
55	12.465	1560	1562	1566	rVV3	4078	4928	0.23%	0.023%
56	12.917	1635	1639	1640	rBV	3661	4618	0.21%	0.021%
57	13.146	1677	1678	1684	rBB4	4569	6910	0.32%	0.032%
58	13.458	1728	1731	1733	rBV4	5559	5038	0.23%	0.023%
59	13.510	1733	1740	1747	rVV	311736	458749	20.96%	2.108%
60	13.651	1760	1764	1766	rBV3	6915	7495	0.34%	0.034%
61	13.716	1774	1775	1780	rVB2	4350	3737	0.17%	0.017%
62	13.757	1780	1782	1785	rBV3	3685	3918	0.18%	0.018%
63	13.980	1817	1820	1823	rVB5	3678	4926	0.23%	0.023%
64	14.074	1829	1836	1842	rVV	828640	1191060	54.41%	5.474%
65	14.192	1852	1856	1857	rBV2	3507	4775	0.22%	0.022%
66	14.368	1879	1886	1892	rBV2	836363	1309167	59.80%	6.017%
67	14.674	1931	1938	1944	rVB	467934	751801	34.34%	3.455%
68	14.874	1966	1972	1983	rBV	130322	215774	9.86%	0.992%
69	15.020	1993	1997	1999	rBV4	5349	6707	0.31%	0.031%
70	15.067	2001	2005	2010	rBV6	12785	22569	1.03%	0.104%
71	15.197	2025	2027	2030	rBV3	3519	4237	0.19%	0.019%
72	15.344	2047	2052	2056	rBV2	13156	17087	0.78%	0.079%
73	15.379	2056	2058	2059	rBV2	3942	3590	0.16%	0.016%
74	15.396	2059	2061	2066	rVB4	6370	7272	0.33%	0.033%
75	15.461	2068	2072	2075	rBV4	7558	10304	0.47%	0.047%
76	15.567	2089	2090	2093	rBV2	5680	5007	0.23%	0.023%

LSC Area Percent Report

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Data File : BG062022.D
Acq On : 11 Jul 2024 23:12
Operator : MA/JU
Sample : P3198-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08E7

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

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

77	15.596	2093	2095	2098	rVV3	4591	5340	0.24%	0.025%
78	15.661	2099	2106	2114	rVV	1055436	1653382	75.53%	7.599%
79	15.778	2119	2126	2133	rBV	464909	677746	30.96%	3.115%
80	15.896	2141	2146	2152	rVB5	11212	21963	1.00%	0.101%
81	15.937	2152	2153	2156	rBV2	3664	3926	0.18%	0.018%
82	15.978	2158	2160	2164	rBV3	3231	4734	0.22%	0.022%
83	16.278	2207	2211	2212	rVB4	5126	5247	0.24%	0.024%
84	16.360	2222	2225	2227	rBV4	5204	6449	0.29%	0.030%
85	16.595	2262	2265	2267	rBV2	5652	4948	0.23%	0.023%
86	16.630	2269	2271	2274	rVB2	5644	4598	0.21%	0.021%
87	16.671	2274	2278	2279	rBV4	6141	7198	0.33%	0.033%
88	16.877	2311	2313	2314	rBV2	6643	4697	0.21%	0.022%
89	17.089	2347	2349	2351	rBV3	5144	5455	0.25%	0.025%
90	17.206	2367	2369	2375	rVB5	5566	7411	0.34%	0.034%
91	17.329	2388	2390	2392	rVB3	8628	6804	0.31%	0.031%
92	17.418	2397	2405	2411	rVV	598447	944423	43.14%	4.340%
93	17.518	2415	2422	2430	rVB2	1279048	1931011	88.21%	8.875%
94	18.017	2505	2507	2510	rBV4	6148	6511	0.30%	0.030%
95	18.287	2551	2553	2558	rBV4	18214	22567	1.03%	0.104%
96	19.797	2804	2810	2816	rBV	1496258	2140710	97.79%	9.838%
97	21.671	3124	3129	3138	rVB2	576994	941607	43.01%	4.327%
98	21.901	3164	3168	3173	rVB	199118	288248	13.17%	1.325%
99	24.662	3629	3638	3649	rVB2	816303	2189183	100.00%	10.061%
100	24.885	3668	3676	3687	rVB2	410423	1171739	53.52%	5.385%

Sum of corrected areas: 21758807

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Data File : BG062022.D
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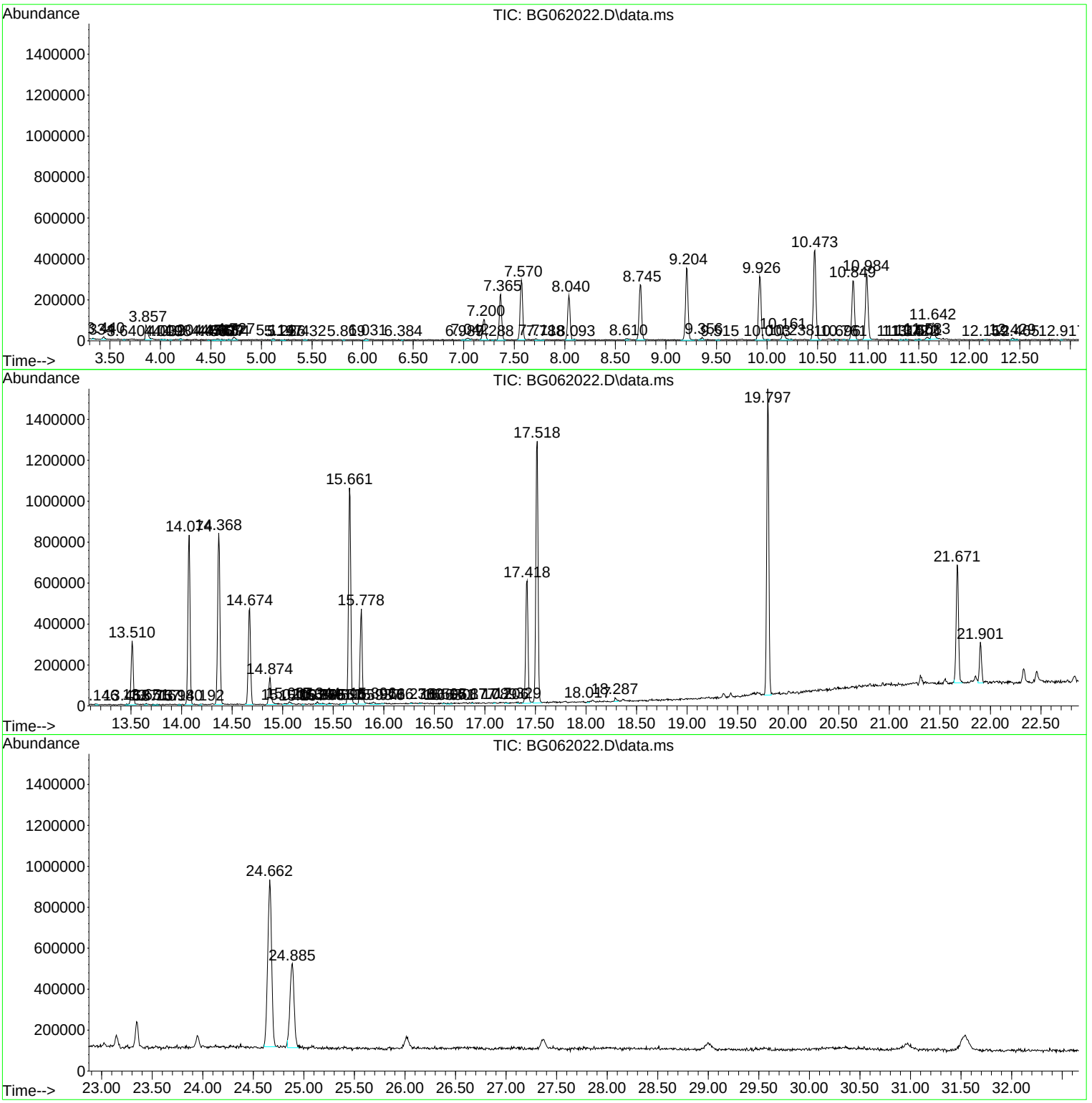
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08E7

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\BG071124\
Data File : BG062022.D
Acq On : 11 Jul 2024 23:12
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Sample : P3198-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

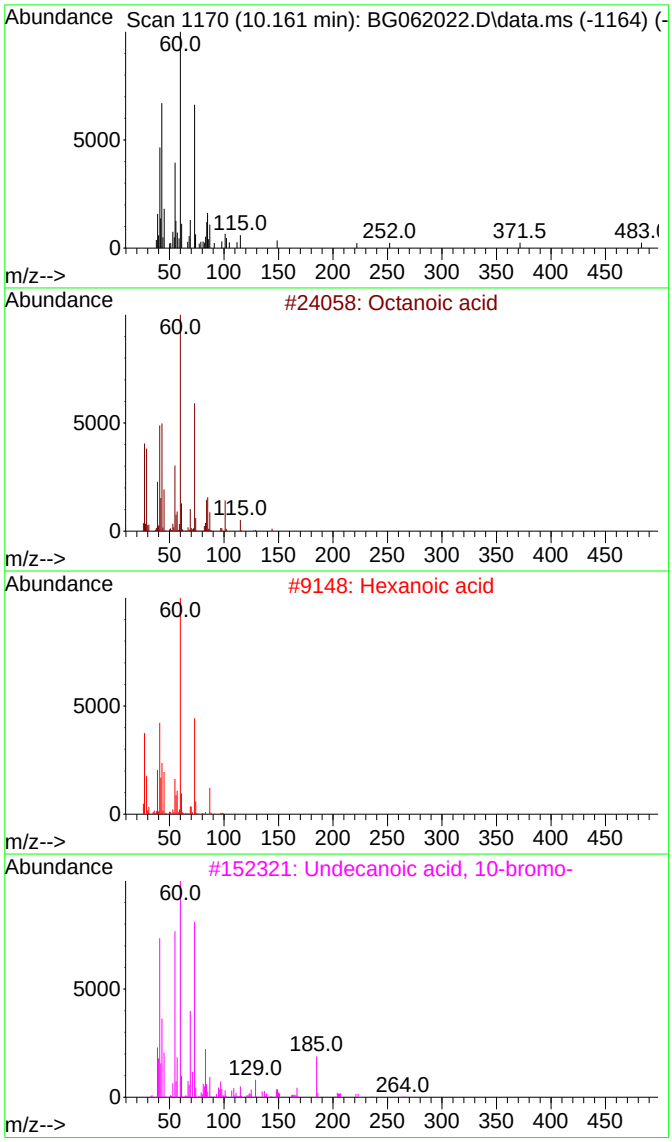
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

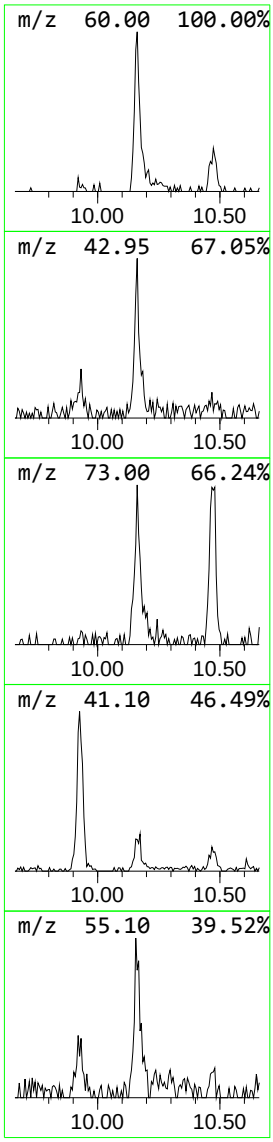
****

Peak Number 1 Octanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.161	3.06 ng/ul	81760	Naphthalene-d8	10.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	86
2	Hexanoic acid	116	C6H12O2	000142-62-1	72
3	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	59
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	59
5	Heptanoic acid	130	C7H14O2	000111-14-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062022.D
Acq On : 11 Jul 2024 23:12
Operator : MA/JU
Sample : P3198-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08E7

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

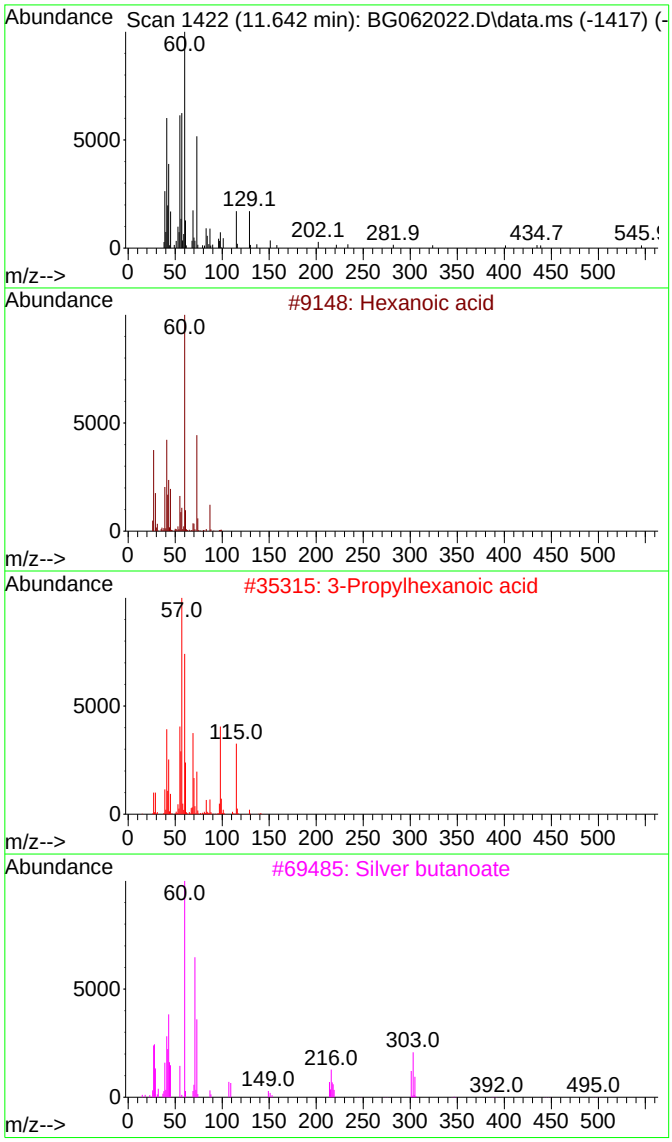
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

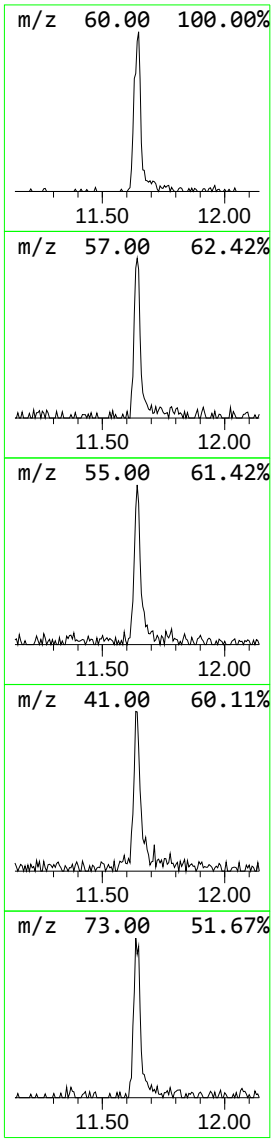
****

Peak Number 2 Hexanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.642	5.62 ng/ul	150214	Naphthalene-d8	10.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	72
2	3-Propylhexanoic acid	158	C9H18O2	025110-61-6	72
3	Silver butanoate	194	C4H7AgO2	005076-24-4	64
4	Hexanoic acid	116	C6H12O2	000142-62-1	64
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062022.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08E7

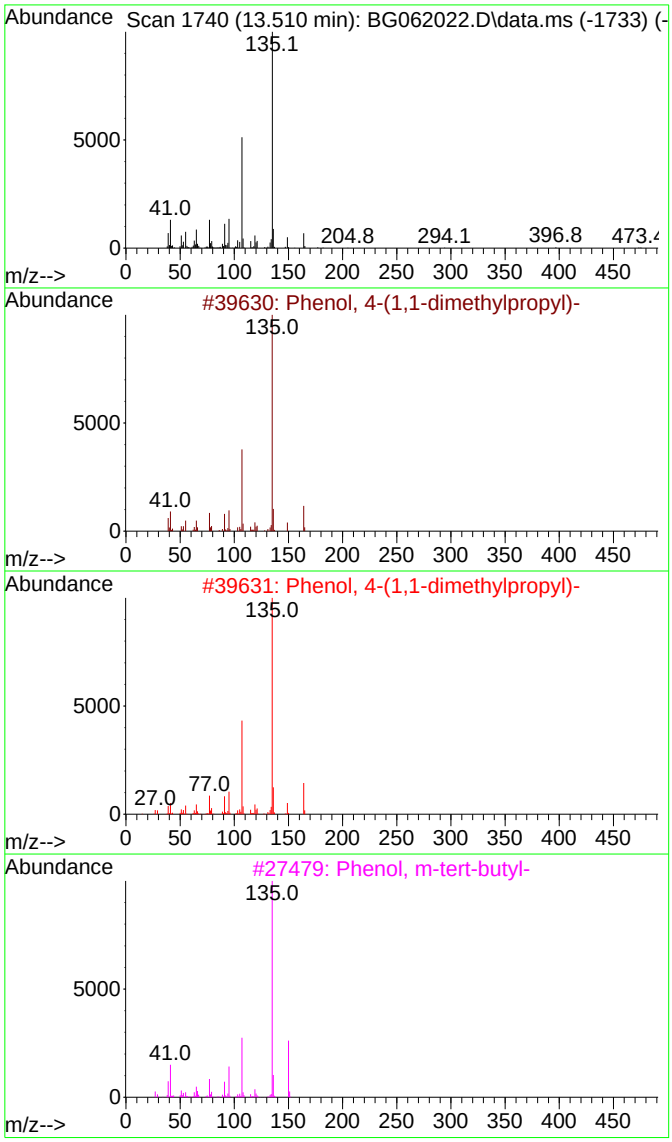
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

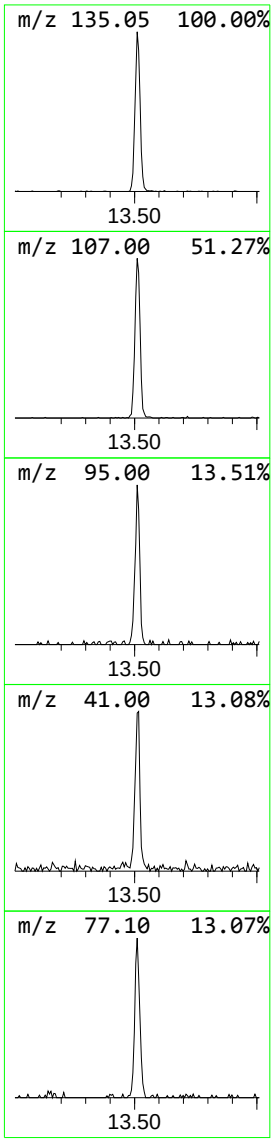
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 4-(1,1-dimethylprop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.511	12.20 ng/ul	458749	Acenaphthene-d10	14.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	91
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
5	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	72





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Acq On : 11 Jul 2024 23:12
Operator : MA/JU
Sample : P3198-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08E7

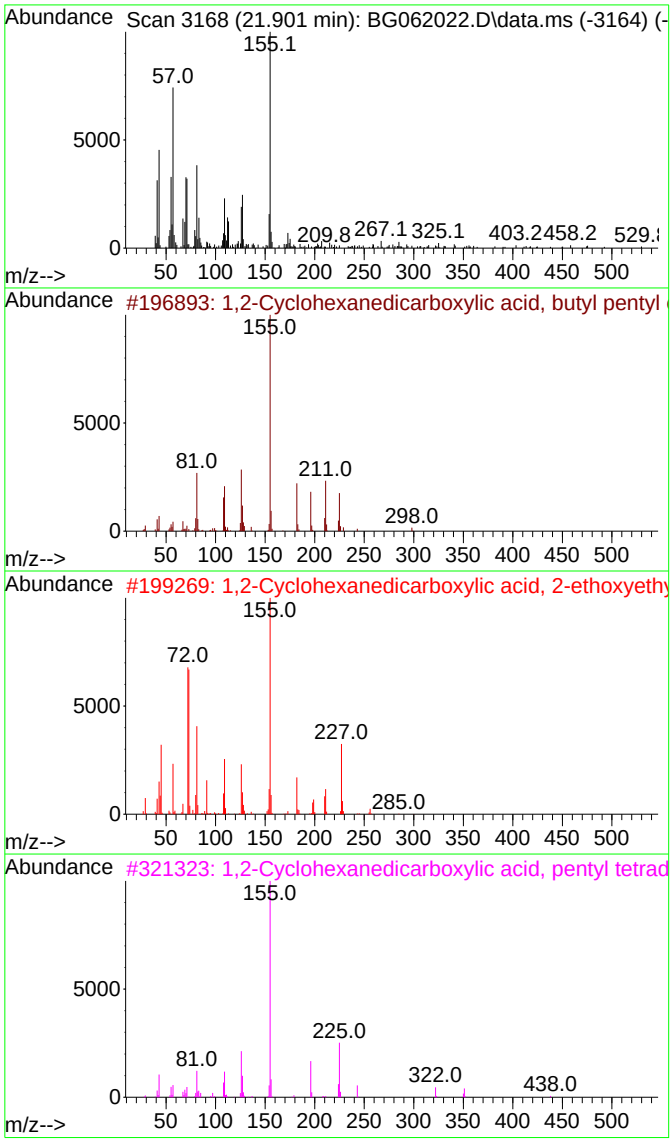
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

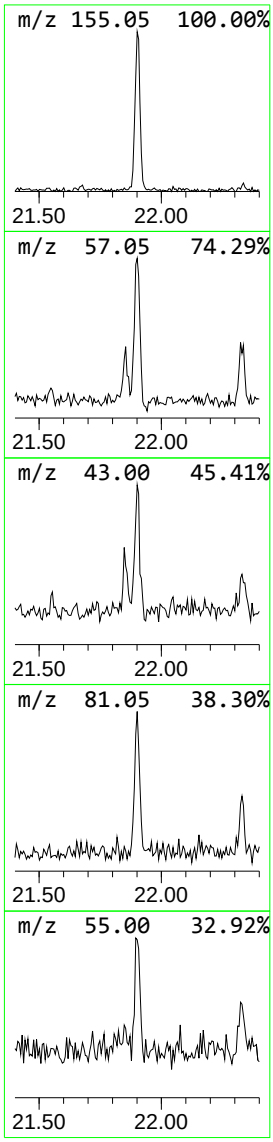
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,2-Cyclohexanedicarboxylic... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.901	6.12 ng/ul	288248	Chrysene-d12	21.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedicarboxylic acid...	298	C17H30O4	1000339-46-6	64
2	1,2-Cyclohexanedicarboxylic acid...	300	C16H28O5	1000339-90-7	64
3	1,2-Cyclohexanedicarboxylic acid...	438	C27H50O4	1000339-47-6	64
4	1,2-Cyclohexanedicarboxylic acid...	312	C18H32O4	1000339-55-6	59
5	1,2-Cyclohexanedicarboxylic acid...	438	C27H50O4	1000339-46-0	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062022.D
Acq On : 11 Jul 2024 23:12
Operator : MA/JU
Sample : P3198-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08E7

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
Octanoic acid	10.161	3.1	ng/ul	81760	2	10.849	534465	20.0
Hexanoic acid	11.642	5.6	ng/ul	150214	2	10.849	534465	20.0
Phenol, 4-(1,1-...	13.511	12.2	ng/ul	458749	3	14.674	751801	20.0
1,2-Cyclohexane...	21.901	6.1	ng/ul	288248	5	21.672	941607	20.0