LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049650.D
Acq On : 5 Aug 2021 15:14
Operator : CG/JU
Sample : M3162-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEW1

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-BG080421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.074	3	6	15	rVB	45518	85505	14.01%	1.132%
2	3.150	15	19	32	rVV	39821	75963	12.45%	1.006%
3	3.256	35	37	39	rVB2	2478	1621	0.27%	0.021%
4	3.426	63	66	72	rBV6	4175	6534	1.07%	0.087%
5	3.849	134	138	155	rBV2	55267	115639	18.95%	1.531%
6	4.184	192	195	197	rBV3	2256	2311	0.38%	0.031%
7	5.794	465	469	471	rBV2	1922	2108	0.35%	0.028%
8	5.835	474	476	480	rBV3	1388	1839	0.30%	0.024%
9	5.888	482	485	489	rBV2	1082	1769	0.29%	0.023%
10	6.111	519	523	527	rBV3	1762	3077	0.50%	0.041%
11	7.192	700	707	717	rBV	112010	202684	33.21%	2.684%
12	7.362	728	736	744	rVV	64996	116973	19.17%	1.549%
13	7.433	746	748	751	rVB3	1904	1900	0.31%	0.025%
14	7.568	764	771	781	rBV	99310	178947	29.32%	2.369%
15	8.044	845	852	859	rVV	89048	158802	26.02%	2.103%
16	8.102	860	862	865	rVB2	2341	1876	0.31%	0.025%
17	8.749	963	972	980	rBV	132212	238069	39.01%	3.152%
18	9.213	1043	1051	1061	rVB	107397	193288	31.67%	2.559%
19	9.618	1115	1120	1126	rVB3	2999	4833	0.79%	0.064%
20	9.935	1167	1174	1185	rVB2	95084	178998	29.33%	2.370%
21	10.482	1258	1267	1279	rVB	131127	246887	40.46%	3.269%
22	10.623	1284	1291	1298	rBV	33735	60397	9.90%	0.800%
23	10.863	1324	1332	1340	rVB	126357	223843	36.68%	2.964%
24	10.999	1346	1355	1365	rBV2	122640	236574	38.77%	3.132%
25	11.909	1505	1510	1517	rBV3	4518	9472	1.55%	0.125%
26	12.050	1529	1534	1536	rBV2	1112	1822	0.30%	0.024%
27	12.444	1598	1601	1602	rBV	2414	1809	0.30%	0.024%
28	13.413	1763	1766	1770	rBV2	1067	1773	0.29%	0.023%
29	13.507	1779	1782	1784	rBV2	1696	1899	0.31%	0.025%
30	13.572	1789	1793	1795	rBV3	2252	2444	0.40%	0.032%
31	14.094	1874	1882	1891	rBV	249837	381285	62.48%	5.048%
32	14.388	1925	1932	1939	rVB	254844	411176	67.38%	5.444%
33	14.694	1976	1984	1992	rVB	190938	297681	48.78%	3.942%
34	14.887	2011	2017	2030	rBV2	81068	154505	25.32%	2.046%
35	15.205	2067	2071	2073	rVB	1207	1680	0.28%	0.022%
36	15.686	2147	2153	2163	rVB	334898	506945	83.07%	6.712%

LSC Area Percent Report

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Sample : M3162-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEW1

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-BG080421.M
Title : SVOA CALIBRATION

37	15.804	2168	2173	2185	rVV2	105258	160948	26.37%	2.131%
38	15.927	2191	2194	2198	rVB	3979	4063	0.67%	0.054%
39	17.231	2412	2416	2418	rBV	1274	1842	0.30%	0.024%
40	17.443	2446	2452	2462	rVB	238684	360177	59.02%	4.769%
41	17.543	2462	2469	2476	rBV2	345440	545426	89.38%	7.222%
42	17.725	2495	2500	2502	rBV	1355	1903	0.31%	0.025%
43	17.830	2515	2518	2521	rBV	1162	1739	0.28%	0.023%
44	18.107	2559	2565	2568	rVB3	9108	11525	1.89%	0.153%
45	18.330	2599	2603	2608	rBV3	9393	13514	2.21%	0.179%
46	18.400	2612	2615	2617	rVV	1409	1581	0.26%	0.021%
47	18.447	2620	2623	2628	rVB	1273	2214	0.36%	0.029%
48	18.764	2671	2677	2679	rBV2	3422	5030	0.82%	0.067%
49	19.052	2724	2726	2728	rVV2	1660	1815	0.30%	0.024%
50	19.270	2758	2763	2767	rVB3	14206	20548	3.37%	0.272%
51	19.393	2780	2784	2790	rBV5	5646	9343	1.53%	0.124%
52	19.469	2793	2797	2799	rBV3	5224	6453	1.06%	0.085%
53	19.587	2816	2817	2819	rBV	1765	1600	0.26%	0.021%
54	19.704	2833	2837	2838	rBV	1464	1611	0.26%	0.021%
55	19.828	2852	2858	2866	rVV	417622	610255	100.00%	8.080%
56	20.174	2913	2917	2920	rBV4	2598	4809	0.79%	0.064%
57	20.298	2936	2938	2939	rBV	2052	1864	0.31%	0.025%
58	20.351	2944	2947	2950	rVB4	3301	3974	0.65%	0.053%
59	20.515	2971	2975	2976	rBV2	1835	1857	0.30%	0.025%
60	20.803	3019	3024	3029	rBV	86606	103999	17.04%	1.377%
61	21.355	3114	3118	3123	rVV5	15476	25561	4.19%	0.338%
62	21.725	3174	3181	3188	rBV	233591	381064	62.44%	5.046%
63	21.901	3207	3211	3213	rBV5	2814	4277	0.70%	0.057%
64	22.219	3263	3265	3266	rBV2	3220	1796	0.29%	0.024%
65	22.413	3296	3298	3301	rVB2	2775	2108	0.35%	0.028%
66	22.512	3313	3315	3316	rBV2	3162	1633	0.27%	0.022%
67	22.830	3368	3369	3371	rBV2	2909	1683	0.28%	0.022%
68	23.012	3398	3400	3403	rBV2	2361	2111	0.35%	0.028%
69	23.159	3423	3425	3427	rBV3	2833	2404	0.39%	0.032%
70	23.211	3432	3434	3435	rVV	4792	3427	0.56%	0.045%
71	23.229	3435	3437	3444	rVB6	6475	8531	1.40%	0.113%
72	23.382	3460	3463	3465	rBV4	3535	5188	0.85%	0.069%
73	23.822	3536	3538	3539	rBV2	4127	2703	0.44%	0.036%
74	24.110	3586	3587	3589	rBV2	3043	1707	0.28%	0.023%
75	24.298	3618	3619	3621	rBV2	2641	1790	0.29%	0.024%
76	24.774	3690	3700	3711	rBV	207043	582508	95.45%	7.713%

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEW1

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Title : SVOA CALIBRATION

77	25.003	3728	3739	3752	rBV3	136327	410201	67.22%	5.431%
78	25.332	3793	3795	3797	rBV3	2574	1921	0.31%	0.025%
79	25.467	3816	3818	3819	rBV2	2314	1611	0.26%	0.021%
80	25.638	3845	3847	3849	rBV2	2282	1939	0.32%	0.026%
81	26.172	3933	3938	3950	rVB7	13092	37847	6.20%	0.501%
82	26.936	4064	4068	4070	rVV5	3119	4236	0.69%	0.056%
83	27.253	4121	4122	4125	rBV3	3104	2772	0.45%	0.037%
84	27.523	4164	4168	4169	rBV4	5393	5326	0.87%	0.071%
85	27.553	4169	4173	4175	rBV5	7404	10554	1.73%	0.140%
86	28.111	4266	4268	4270	rBV3	2569	2472	0.41%	0.033%
87	28.539	4338	4341	4342	rBV3	3179	2489	0.41%	0.033%
88	28.974	4413	4415	4418	rVB4	3415	3050	0.50%	0.040%
89	29.121	4438	4440	4442	rBV3	2744	2616	0.43%	0.035%
90	29.233	4451	4459	4465	rBV10	6979	17735	2.91%	0.235%
91	29.609	4521	4523	4525	rVB3	2929	2252	0.37%	0.030%
92	29.632	4525	4527	4530	rBV3	2373	2772	0.45%	0.037%
93	30.319	4642	4644	4647	rBV3	3518	2552	0.42%	0.034%
94	30.372	4650	4653	4657	rBV5	2829	5134	0.84%	0.068%
95	30.449	4664	4666	4667	rVB2	4408	2704	0.44%	0.036%
96	31.077	4771	4773	4776	rBV4	2447	3031	0.50%	0.040%
97	31.430	4831	4833	4835	rVB3	3529	2247	0.37%	0.030%
98	31.453	4835	4837	4838	rBV2	2278	1714	0.28%	0.023%
99	31.841	4902	4903	4905	rBV2	3526	2851	0.47%	0.038%
100	31.958	4922	4923	4925	rBV2	3750	2943	0.48%	0.039%

Sum of corrected areas: 7552478

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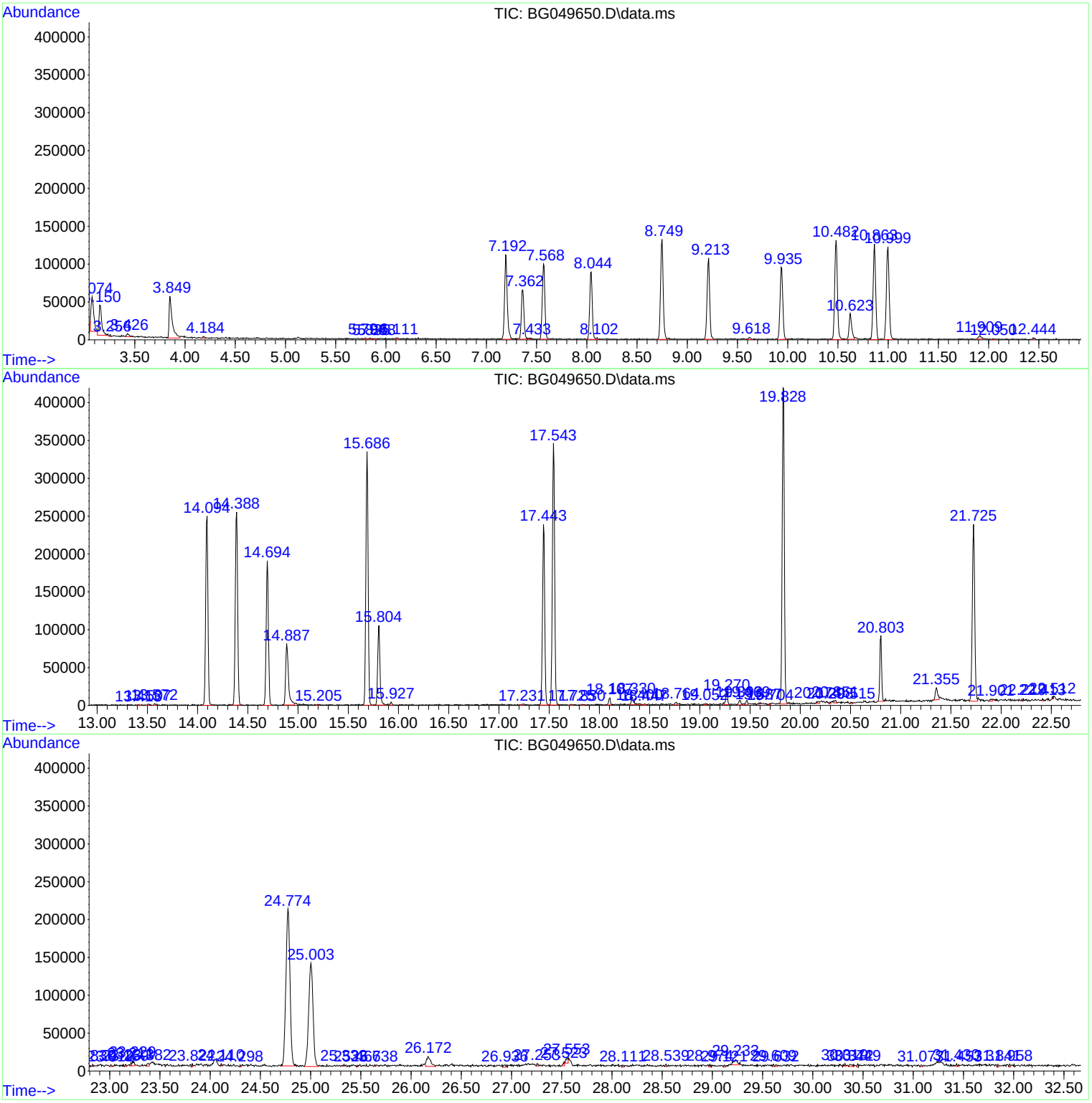
Instrument :
BNA_G
ClientSampleId :
BGEW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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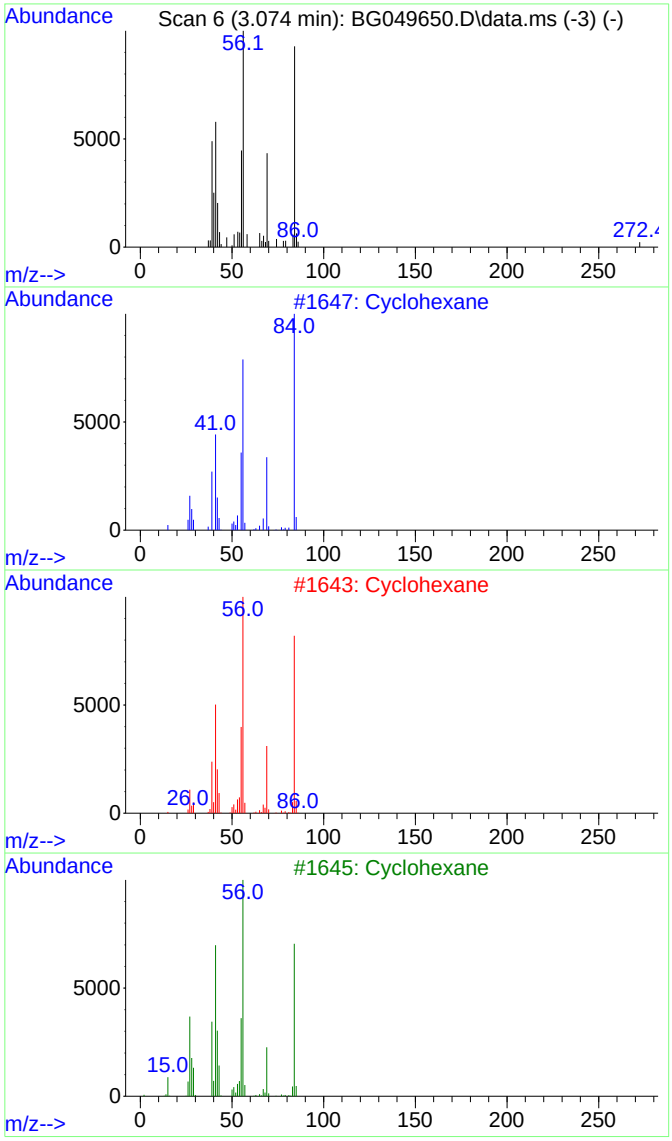
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

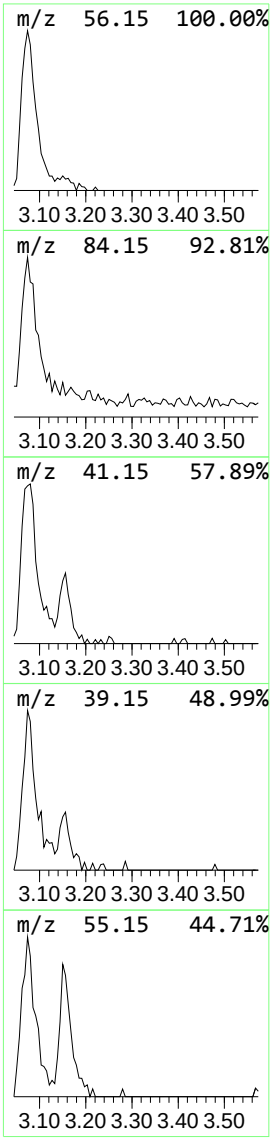
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.074 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.074	10.77 ng/ul	85505	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	81
2	Cyclohexane	84	C6H12	000110-82-7	76
3	Cyclohexane	84	C6H12	000110-82-7	64
4	Cyclohexane	84	C6H12	000110-82-7	64
5	Cyclohexane	84	C6H12	000110-82-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEW1

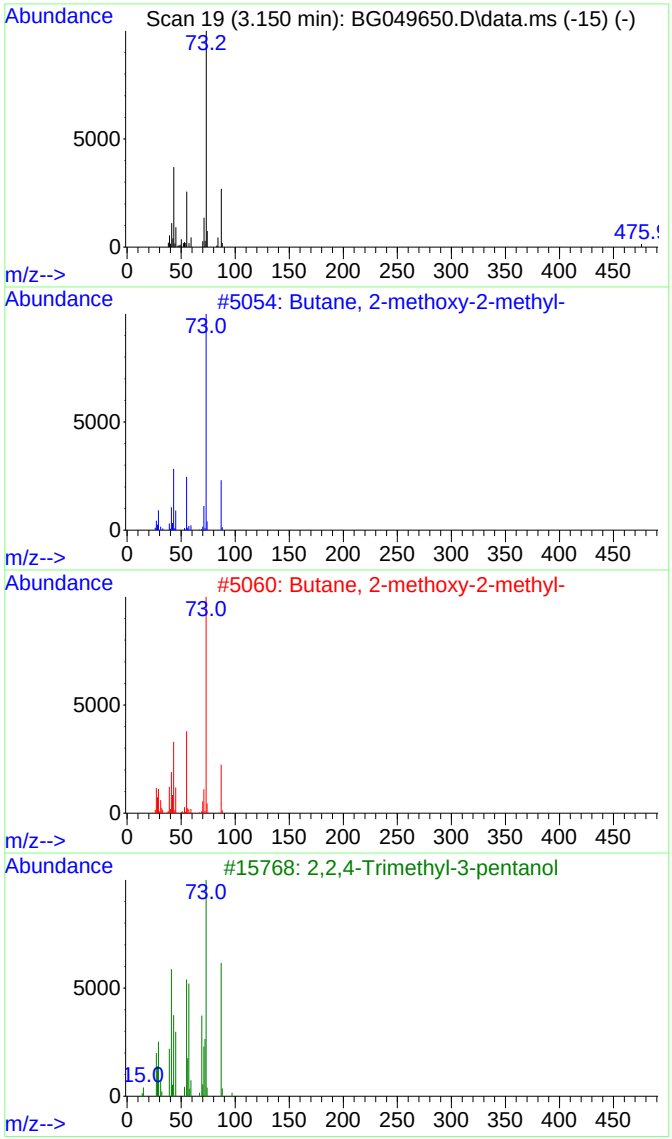
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

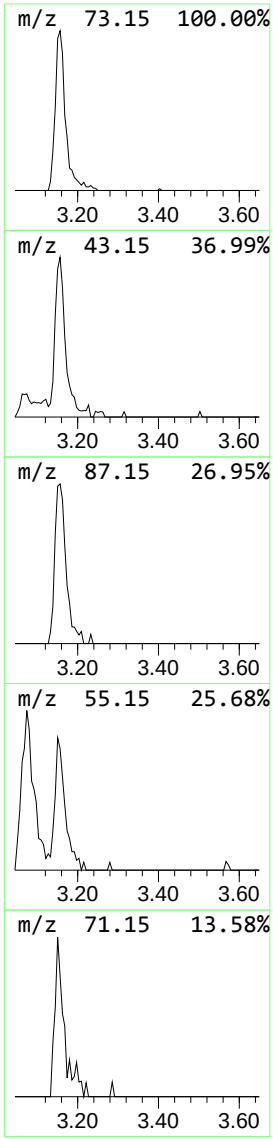
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.150	9.57 ng/ul	75963	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	D-Epi-Inositol, 4-C-methyl-	194	C7H14O6	040788-89-4	33
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33





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Instrument : BNA_G
ClientSampleId : BGEW1

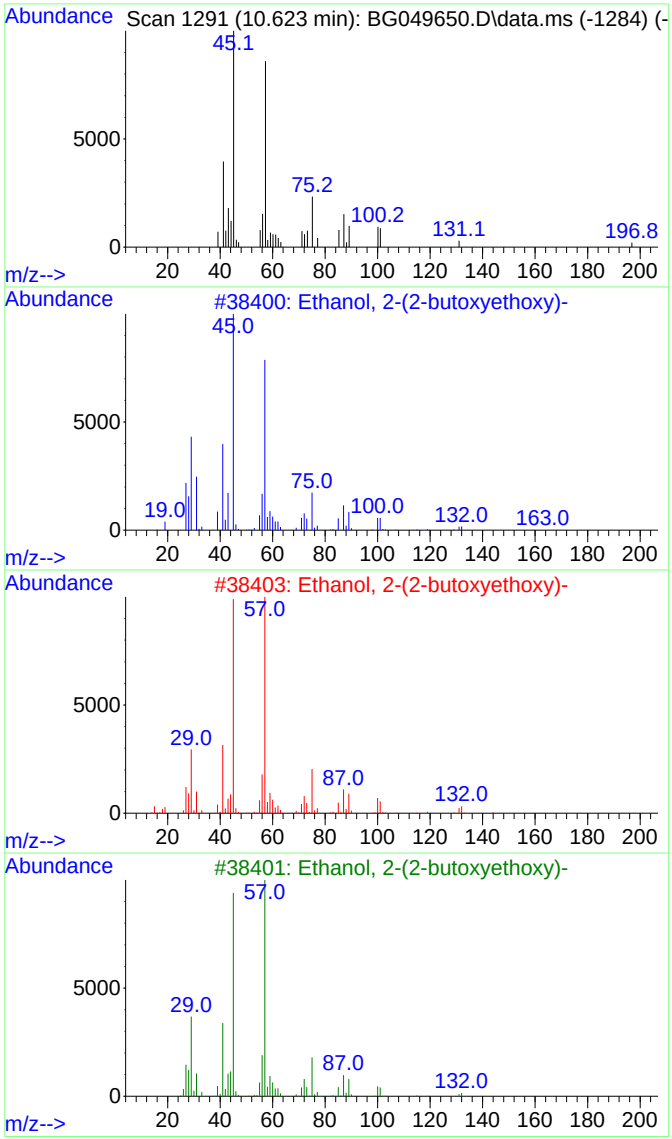
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

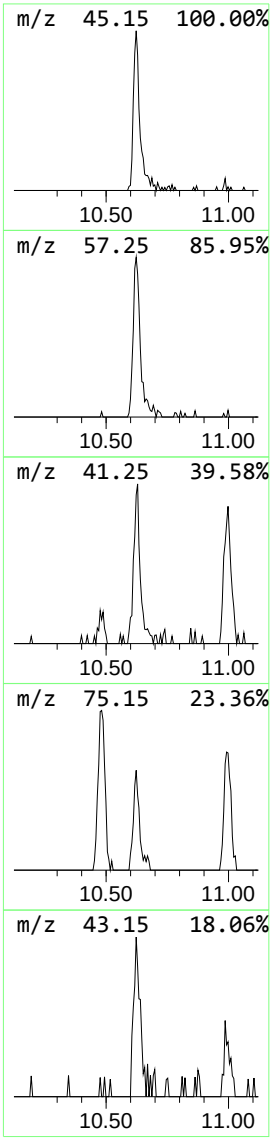
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.623	5.40 ng/ul	60397	Naphthalene-d8	10.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64





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Instrument : BNA_G
ClientSampleId : BGEW1

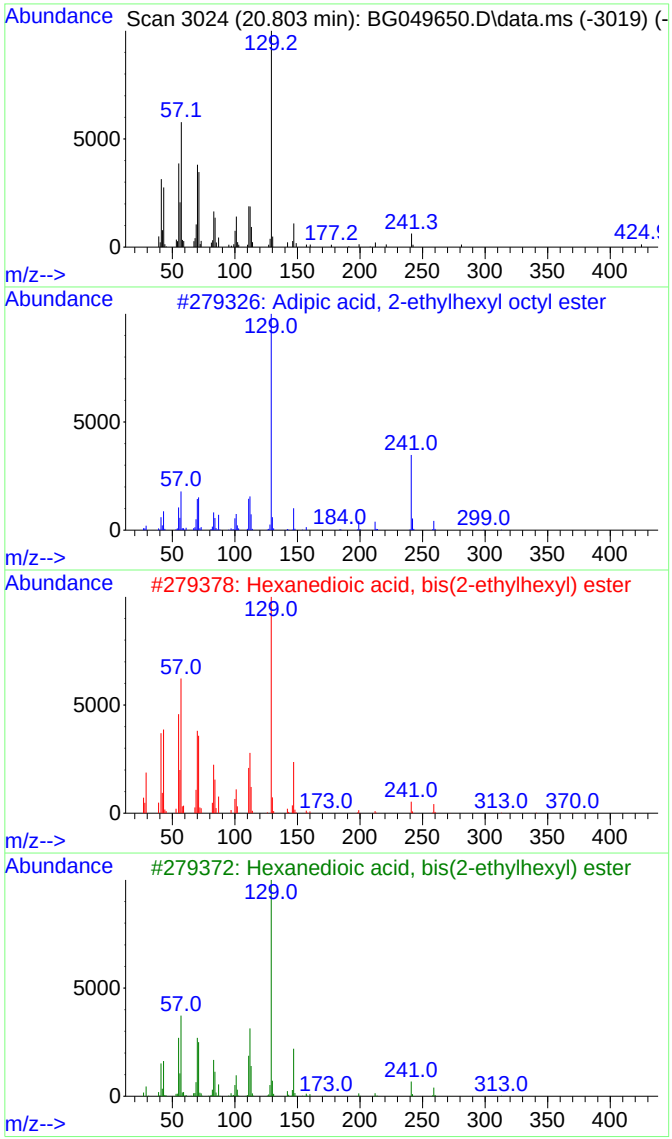
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

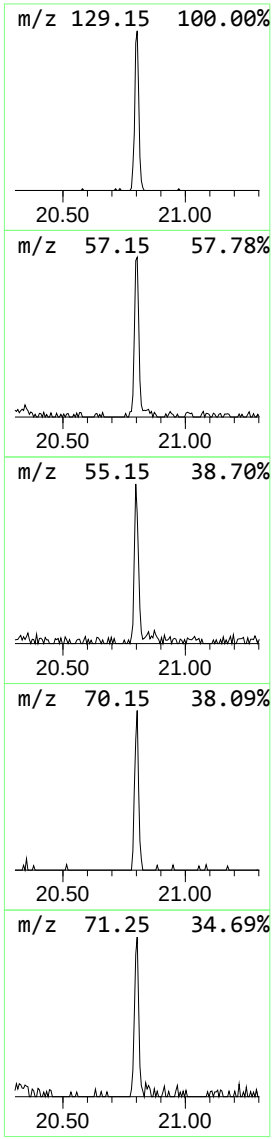
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Adipic acid, 2-ethylhexyl o... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.803	5.46 ng/ul	103999	Chrysene-d12	21.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	62
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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Operator : CG/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
(DEL) Alkane: C...	3.074	10.8	ng/ul	85505	1	8.044	158802	20.0
Butane, 2-metho...	3.150	9.6	ng/ul	75963	1	8.044	158802	20.0
Ethanol, 2-(2-b...	10.623	5.4	ng/ul	60397	2	10.863	223843	20.0
Adipic acid, 2-...	20.803	5.5	ng/ul	103999	5	21.725	381064	20.0