LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061548.D
Acq On : 8 Jun 2024 1:09
Operator : MA/JU
Sample : P2640-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4C25

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-BG052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	8	14	29	rBV	216289	409073	56.61%	4.911%
2	3.329	54	58	65	rVV5	4197	7257	1.00%	0.087%
3	3.740	121	128	137	rBV	58603	102484	14.18%	1.230%
4	4.069	182	184	190	rVV3	1872	2665	0.37%	0.032%
5	7.065	687	694	704	rVB	89801	160558	22.22%	1.928%
6	7.200	709	717	725	rBV	58067	92293	12.77%	1.108%
7	7.412	746	753	760	rBV	84187	140774	19.48%	1.690%
8	7.465	760	762	769	rVB3	1566	2813	0.39%	0.034%
9	7.870	825	831	838	rBB	104621	168326	23.29%	2.021%
10	8.593	948	954	965	rBV	100994	175389	24.27%	2.106%
11	9.028	1020	1028	1037	rBB	83236	144363	19.98%	1.733%
12	9.750	1145	1151	1162	rBB2	76441	132151	18.29%	1.586%
13	10.309	1239	1246	1260	rVB	106722	192409	26.63%	2.310%
14	10.667	1299	1307	1313	rBV	134214	233604	32.33%	2.804%
15	10.708	1313	1314	1320	rVB2	2736	3583	0.50%	0.043%
16	10.808	1321	1331	1343	rBV	80712	146998	20.34%	1.765%
17	12.253	1573	1577	1581	rBV3	1222	2182	0.30%	0.026%
18	12.324	1586	1589	1594	rBV2	1540	2144	0.30%	0.026%
19	12.547	1623	1627	1630	rBV2	1530	1917	0.27%	0.023%
20	13.329	1755	1760	1767	rBB2	2181	3176	0.44%	0.038%
21	13.399	1767	1772	1781	rBV2	4898	8327	1.15%	0.100%
22	13.916	1852	1860	1866	rVV	202140	284849	39.42%	3.420%
23	14.204	1902	1909	1916	rBV	217568	333851	46.20%	4.008%
24	14.510	1954	1961	1968	rBV	230990	341542	47.26%	4.100%
25	14.574	1968	1972	1977	rVB2	5175	6300	0.87%	0.076%
26	14.762	1999	2004	2018	rBV2	49073	99816	13.81%	1.198%
27	14.915	2025	2030	2034	rVB2	4428	6144	0.85%	0.074%
28	15.508	2124	2131	2137	rBV	285710	423224	58.57%	5.081%
29	15.561	2137	2140	2145	rVB3	5762	7135	0.99%	0.086%
30	15.655	2151	2156	2166	rBV	71400	106298	14.71%	1.276%
31	15.855	2186	2190	2197	rBV2	2258	2738	0.38%	0.033%
32	16.002	2212	2215	2224	rVB2	2258	4341	0.60%	0.052%
33	16.155	2235	2241	2247	rVB3	2667	5298	0.73%	0.064%
34	16.572	2308	2312	2314	rVB2	1715	1796	0.25%	0.022%
35	16.842	2354	2358	2360	rVB2	1830	1779	0.25%	0.021%
36	16.924	2366	2372	2376	rBV3	3631	5145	0.71%	0.062%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061548.D
Acq On : 8 Jun 2024 1:09
Operator : MA/JU
Sample : P2640-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C25

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-BG052124.MA.M
Title : SVOA CALIBRATION

37	17.077	2394	2398	2404	rVB2	3728	5656	0.78%	0.068%
38	17.265	2422	2430	2434	rBV	303048	437675	60.57%	5.254%
39	17.306	2434	2437	2441	rVV	75024	101925	14.10%	1.224%
40	17.365	2441	2447	2458	rVB	300733	481259	66.60%	5.778%
41	17.465	2460	2464	2467	rVB2	2315	3620	0.50%	0.043%
42	17.671	2494	2499	2503	rVV2	6476	10437	1.44%	0.125%
43	17.847	2525	2529	2532	rBV3	2391	2874	0.40%	0.035%
44	17.929	2539	2543	2545	rBV3	1895	2315	0.32%	0.028%
45	18.158	2572	2582	2585	rVV5	21091	43545	6.03%	0.523%
46	18.188	2585	2587	2596	rVV2	20224	29620	4.10%	0.356%
47	18.270	2598	2601	2606	rVV2	6462	9443	1.31%	0.113%
48	18.340	2606	2613	2617	rVV3	12512	26827	3.71%	0.322%
49	18.370	2617	2618	2625	rVV2	6728	7757	1.07%	0.093%
50	18.446	2628	2631	2633	rVV2	2563	2505	0.35%	0.030%
51	18.487	2636	2638	2639	rVV2	2337	2136	0.30%	0.026%
52	18.505	2639	2641	2643	rVV3	3135	3008	0.42%	0.036%
53	18.540	2645	2647	2651	rVV4	2282	2898	0.40%	0.035%
54	18.640	2660	2664	2668	rVB2	7415	10122	1.40%	0.122%
55	18.693	2668	2673	2678	rBV	8310	14559	2.01%	0.175%
56	18.769	2681	2686	2689	rBV3	1903	2344	0.32%	0.028%
57	18.887	2704	2706	2709	rBV3	2199	2070	0.29%	0.025%
58	18.940	2712	2715	2718	rBV4	1721	2331	0.32%	0.028%
59	18.969	2718	2720	2725	rVB4	3473	4697	0.65%	0.056%
60	19.022	2725	2729	2730	rBV	2194	2237	0.31%	0.027%
61	19.063	2730	2736	2741	rBV8	5040	11589	1.60%	0.139%
62	19.151	2748	2751	2754	rVB4	3402	4507	0.62%	0.054%
63	19.222	2754	2763	2767	rVB8	8649	22119	3.06%	0.266%
64	19.322	2772	2780	2787	rBV	104094	155703	21.55%	1.869%
65	19.380	2787	2790	2793	rVB4	2419	2684	0.37%	0.032%
66	19.421	2793	2797	2799	rBV4	4231	5168	0.72%	0.062%
67	19.527	2811	2815	2818	rVB6	2184	2755	0.38%	0.033%
68	19.568	2819	2822	2824	rBV3	5059	5164	0.71%	0.062%
69	19.656	2831	2837	2850	rBV2	435233	722633	100.00%	8.675%
70	19.756	2852	2854	2858	rVB3	9149	10079	1.39%	0.121%
71	19.868	2869	2873	2876	rVV	6715	9230	1.28%	0.111%
72	19.933	2879	2884	2887	rBV4	6559	11599	1.61%	0.139%
73	20.015	2892	2898	2899	rBV6	7919	13393	1.85%	0.161%
74	20.103	2911	2913	2914	rBV2	4120	2895	0.40%	0.035%
75	20.144	2916	2920	2921	rVV4	7448	9130	1.26%	0.110%
76	20.179	2924	2926	2930	rVB3	14505	20601	2.85%	0.247%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061548.D
Acq On : 8 Jun 2024 1:09
Operator : MA/JU
Sample : P2640-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C25

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-BG052124.MA.M
Title : SVOA CALIBRATION

77	20.279	2940	2943	2947	rBV4	6494	8844	1.22%	0.106%
78	20.338	2948	2953	2957	rVV4	11751	19434	2.69%	0.233%
79	20.414	2963	2966	2971	rBV6	6503	10851	1.50%	0.130%
80	20.485	2974	2978	2981	rVB3	8236	11561	1.60%	0.139%
81	20.526	2981	2985	2988	rBV4	11775	16492	2.28%	0.198%
82	20.685	3008	3012	3013	rBV3	6010	8300	1.15%	0.100%
83	20.931	3051	3054	3061	rVB3	13386	21750	3.01%	0.261%
84	21.178	3091	3096	3105	rBV4	49204	94849	13.13%	1.139%
85	21.407	3133	3135	3138	rVB4	10365	9603	1.33%	0.115%
86	21.519	3147	3154	3160	rBV	348651	613675	84.92%	7.367%
87	21.566	3160	3162	3168	rVB	43455	54691	7.57%	0.657%
88	21.913	3219	3221	3222	rBV2	8469	7587	1.05%	0.091%
89	22.289	3280	3285	3289	rBV5	24117	48227	6.67%	0.579%
90	22.929	3392	3394	3395	rBV2	9465	6416	0.89%	0.077%
91	23.646	3510	3516	3521	rBV	31151	79884	11.05%	0.959%
92	23.711	3523	3527	3534	rVB3	42721	93866	12.99%	1.127%
93	23.781	3537	3539	3541	rBV3	8406	7202	1.00%	0.086%
94	24.410	3638	3646	3656	rBV	219377	563043	77.92%	6.759%
95	24.621	3673	3682	3694	rBV	212194	595174	82.36%	7.145%
96	24.827	3716	3717	3720	rVB3	8104	4205	0.58%	0.050%
97	25.091	3760	3762	3763	rBV2	6058	2821	0.39%	0.034%
98	25.691	3862	3864	3874	rVB3	34677	58586	8.11%	0.703%
99	28.711	4376	4378	4381	rBV4	6819	5198	0.72%	0.062%
100	30.761	4725	4727	4728	rBV2	5649	3737	0.52%	0.045%

Sum of corrected areas: 8329847

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061548.D
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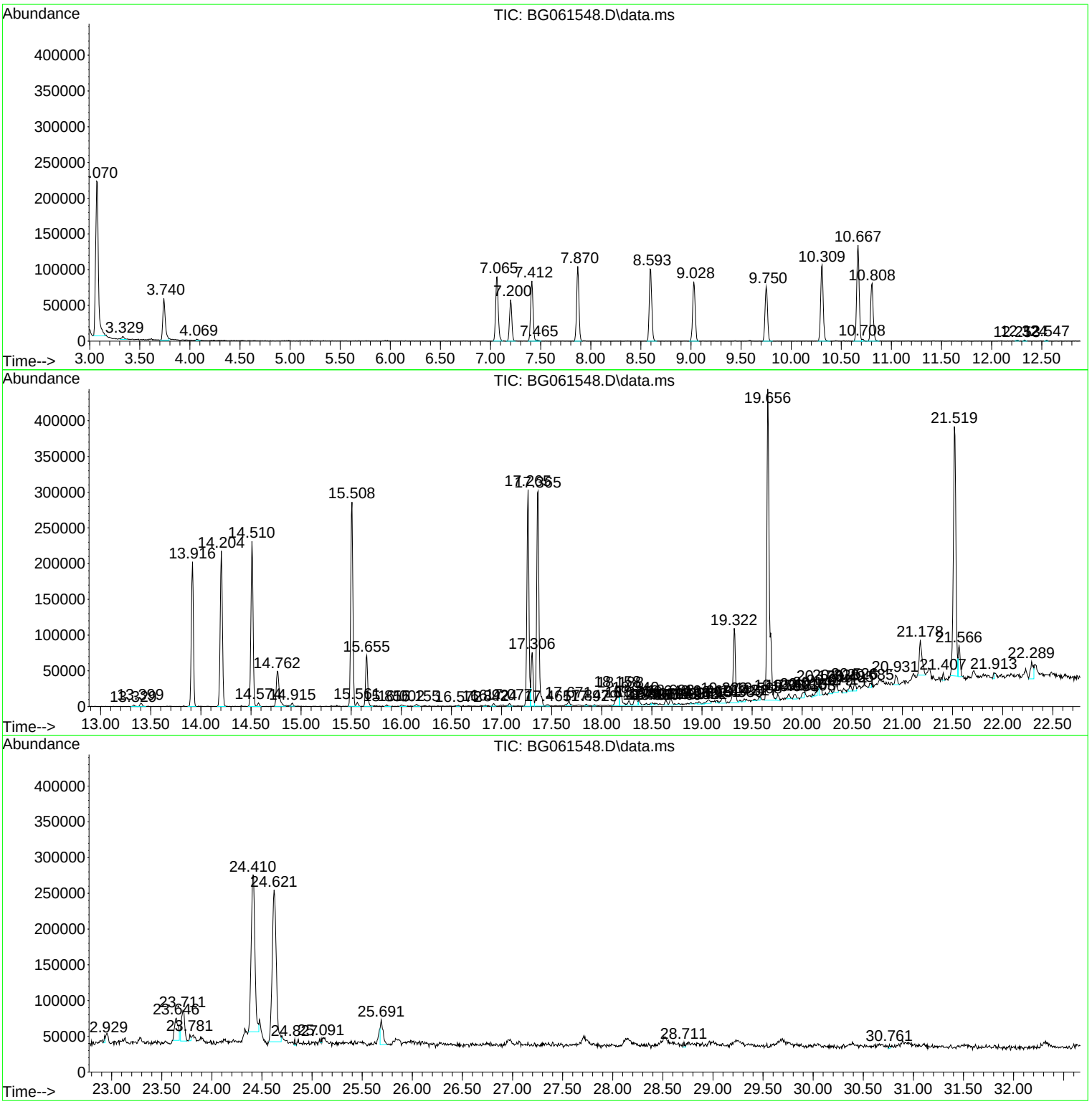
Sample : P2640-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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\BG060724\
Data File : BG061548.D
Acq On : 8 Jun 2024 1:09
Operator : MA/JU
Sample : P2640-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C25

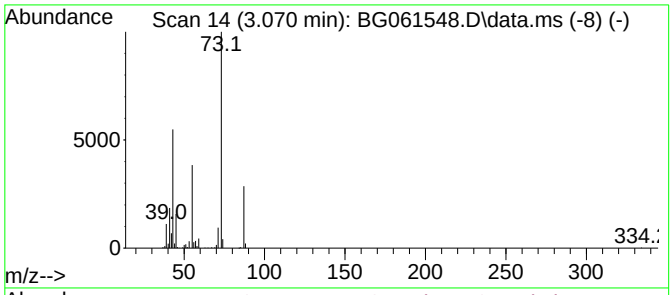
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

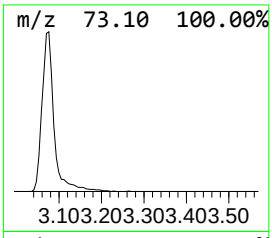
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

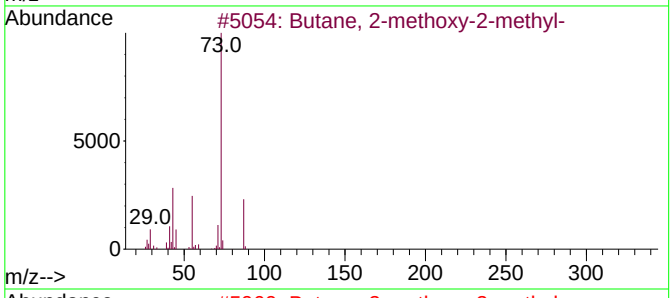
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

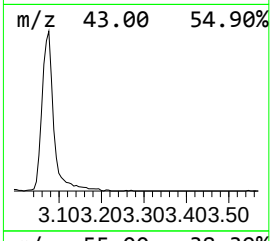
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	48.60 ng/ul	409073	1,4-Dichlorobenzene-d4	7.870

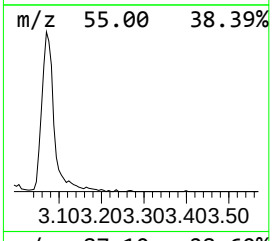
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	43
4	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	39
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39

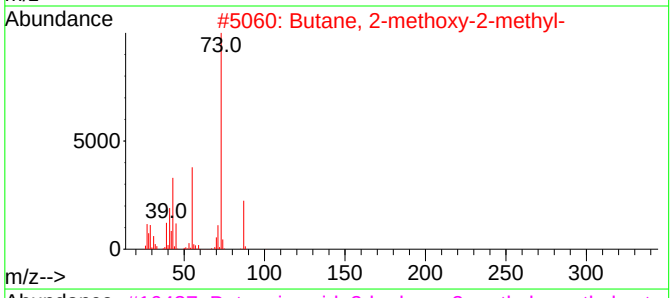


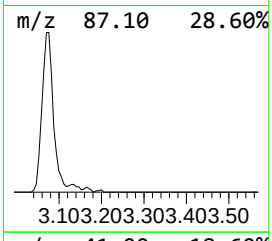


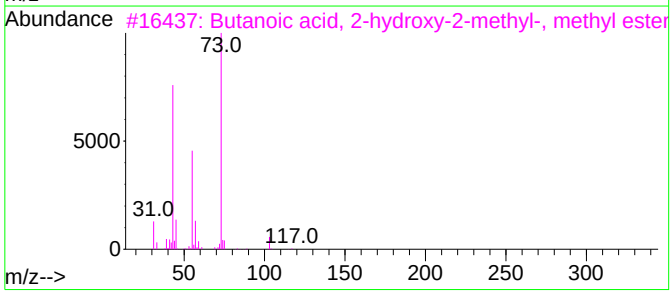


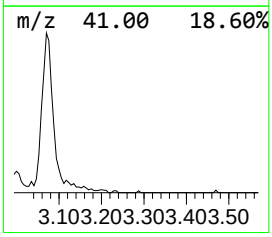












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061548.D
Acq On : 8 Jun 2024 1:09
Operator : MA/JU
Sample : P2640-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C25

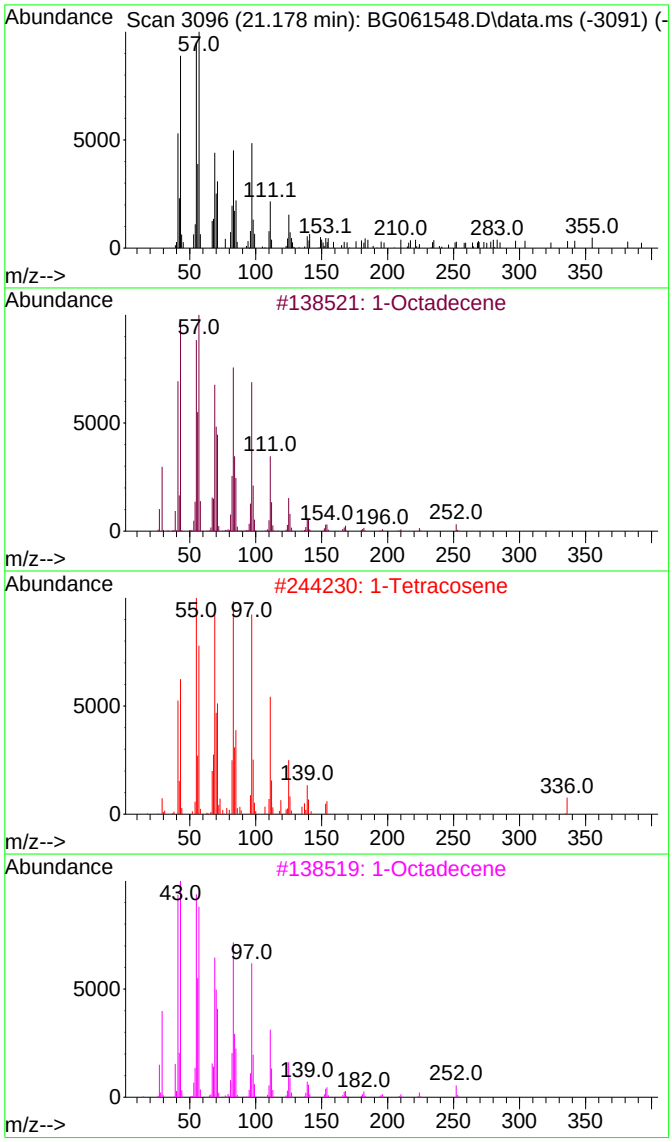
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

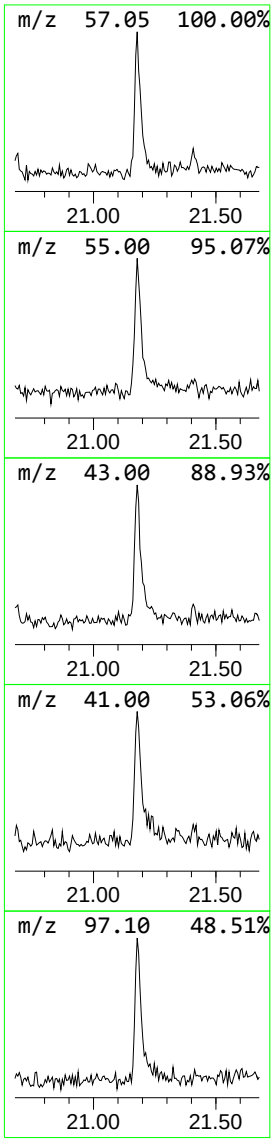
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.178	3.09 ng/ul	94849	Chrysene-d12	21.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	93
2	1-Tetracosene	336	C24H48	010192-32-2	93
3	1-Octadecene	252	C18H36	000112-88-9	93
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
5	Cycloeicosane	280	C20H40	000296-56-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061548.D
Acq On : 8 Jun 2024 1:09
Operator : MA/JU
Sample : P2640-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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
Butane, 2-metho...	3.070	48.6	ng/ul	409073	1	7.870	168326	20.0
(DEL) Alkane: S...	21.178	3.1	ng/ul	94849	5	21.525	613675	20.0