LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061340.D
Acq On : 29 May 2024 22:51
Operator : MA/JU
Sample : P2571-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH669

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: BG061340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	10	15	35	rVB	267630	460353	56.39%	5.002%
2	3.337	54	59	65	rBV5	5749	9931	1.22%	0.108%
3	3.613	102	106	114	rVB2	11681	19624	2.40%	0.213%
4	3.748	124	129	142	rVV	78235	138220	16.93%	1.502%
5	5.963	501	506	511	rBV3	3244	5099	0.62%	0.055%
6	7.062	684	693	702	rBV	123498	208526	25.54%	2.266%
7	7.209	712	718	730	rBV	76775	125567	15.38%	1.364%
8	7.421	747	754	761	rBV	112212	189503	23.21%	2.059%
9	7.879	826	832	839	rBV	107194	177925	21.79%	1.933%
10	7.938	839	842	846	rVV2	3529	4887	0.60%	0.053%
11	8.596	947	954	963	rBV2	141077	235827	28.89%	2.562%
12	9.036	1019	1029	1038	rVB	126438	208728	25.57%	2.268%
13	9.465	1098	1102	1105	rBV2	2119	2845	0.35%	0.031%
14	9.594	1119	1124	1130	rBV2	14139	20686	2.53%	0.225%
15	9.759	1145	1152	1161	rBV	105945	186190	22.81%	2.023%
16	10.305	1238	1245	1258	rBV	146607	263876	32.32%	2.867%
17	10.446	1266	1269	1273	rBV3	1578	2427	0.30%	0.026%
18	10.676	1301	1308	1315	rVB	152850	265509	32.52%	2.885%
19	10.811	1324	1331	1341	rVB	139615	241363	29.56%	2.622%
20	11.210	1395	1399	1403	rVB2	3060	4089	0.50%	0.044%
21	11.416	1429	1434	1441	rBV	12081	20054	2.46%	0.218%
22	12.268	1574	1579	1583	rBV3	1922	3192	0.39%	0.035%
23	13.337	1757	1761	1766	rBV3	2508	3020	0.37%	0.033%
24	13.919	1853	1860	1867	rVB	263326	367115	44.97%	3.989%
25	14.207	1902	1909	1918	rVV	293983	435818	53.38%	4.735%
26	14.512	1951	1961	1967	rBV	258708	387333	47.44%	4.208%
27	14.741	1991	2000	2011	rBV3	92812	182029	22.30%	1.978%
28	15.511	2124	2131	2138	rVB	359757	539435	66.07%	5.861%
29	15.640	2148	2153	2162	rBV	88829	132680	16.25%	1.442%
30	16.234	2249	2254	2255	rBV2	2601	3035	0.37%	0.033%
31	17.021	2383	2388	2391	rBV2	2205	2610	0.32%	0.028%
32	17.262	2423	2429	2434	rVV	313845	457194	56.00%	4.967%
33	17.303	2434	2436	2440	rVV2	11154	13003	1.59%	0.141%
34	17.362	2440	2446	2455	rVV	363312	540329	66.18%	5.871%
35	18.137	2576	2578	2580	rBV2	2321	2444	0.30%	0.027%
36	18.161	2580	2582	2590	rVB6	9782	20199	2.47%	0.219%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061340.D
Acq On : 29 May 2024 22:51
Operator : MA/JU
Sample : P2571-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH669

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	18.320	2605	2609	2616	rBV5	2587	5609	0.69%	0.061%
38	18.449	2626	2631	2635	rBV3	1636	2951	0.36%	0.032%
39	18.496	2635	2639	2640	rBV2	3860	4338	0.53%	0.047%
40	18.643	2661	2664	2668	rVB4	3125	4451	0.55%	0.048%
41	18.684	2668	2671	2675	rVB2	2285	2431	0.30%	0.026%
42	19.060	2729	2735	2737	rBV5	2524	3859	0.47%	0.042%
43	19.213	2755	2761	2768	rVB6	5993	10663	1.31%	0.116%
44	19.289	2770	2774	2775	rBV2	4648	6038	0.74%	0.066%
45	19.318	2775	2779	2785	rVB	30044	44860	5.49%	0.487%
46	19.448	2797	2801	2804	rBV3	1626	3230	0.40%	0.035%
47	19.583	2820	2824	2827	rVB4	4037	5232	0.64%	0.057%
48	19.653	2830	2836	2848	rVB	505766	750000	91.86%	8.149%
49	19.753	2848	2853	2857	rBV5	3000	4193	0.51%	0.046%
50	19.835	2865	2867	2869	rBV2	2186	2287	0.28%	0.025%
51	20.176	2920	2925	2927	rBV4	5495	8682	1.06%	0.094%
52	20.270	2938	2941	2946	rVB5	2900	5151	0.63%	0.056%
53	20.323	2946	2950	2951	rBV3	4154	5271	0.65%	0.057%
54	20.341	2951	2953	2956	rVB4	4049	3385	0.41%	0.037%
55	20.523	2981	2984	2987	rVB5	4131	4648	0.57%	0.051%
56	20.617	2996	3000	3005	rBV6	7255	11676	1.43%	0.127%
57	20.687	3008	3012	3015	rBV3	8375	9980	1.22%	0.108%
58	21.104	3079	3083	3086	rBV6	5101	9119	1.12%	0.099%
59	21.175	3091	3095	3106	rVV4	41872	108363	13.27%	1.177%
60	21.251	3106	3108	3115	rVB7	9328	15472	1.90%	0.168%
61	21.351	3123	3125	3127	rBV4	3429	2925	0.36%	0.032%
62	21.410	3132	3135	3138	rVB2	12745	15531	1.90%	0.169%
63	21.510	3145	3152	3158	rBV2	354522	596413	73.05%	6.480%
64	21.657	3174	3177	3180	rBV5	4132	6335	0.78%	0.069%
65	21.704	3182	3185	3190	rVB5	11623	15358	1.88%	0.167%
66	22.215	3267	3272	3280	rVB5	6696	15173	1.86%	0.165%
67	22.291	3280	3285	3288	rBV7	10893	18571	2.27%	0.202%
68	22.368	3296	3298	3299	rVB2	4358	2546	0.31%	0.028%
69	22.520	3323	3324	3328	rBV4	3303	3059	0.37%	0.033%
70	22.879	3383	3385	3387	rBV3	3309	4106	0.50%	0.045%
71	22.944	3389	3396	3401	rVV8	10095	28686	3.51%	0.312%
72	23.619	3506	3511	3518	rBV4	14355	34248	4.19%	0.372%
73	23.713	3525	3527	3533	rVB3	14464	20608	2.52%	0.224%
74	23.948	3565	3567	3570	rBV4	3411	2532	0.31%	0.028%
75	24.119	3593	3596	3598	rBV4	3811	4198	0.51%	0.046%
76	24.136	3598	3599	3601	rVB2	4761	2376	0.29%	0.026%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061340.D
Acq On : 29 May 2024 22:51
Operator : MA/JU
Sample : P2571-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH669

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	24.154	3601	3602	3605	rBV3	3349	3728	0.46%	0.041%
78	24.201	3609	3610	3613	rBV3	4888	3298	0.40%	0.036%
79	24.389	3632	3642	3661	rVB2	294569	816420	100.00%	8.871%
80	24.595	3668	3677	3689	rBV	222059	614383	75.25%	6.675%
81	24.888	3725	3727	3729	rBV3	4227	4211	0.52%	0.046%
82	25.605	3846	3849	3853	rBV6	4322	7789	0.95%	0.085%
83	25.670	3857	3860	3861	rBV3	8928	7797	0.96%	0.085%
84	25.817	3883	3885	3886	rBV2	3140	2283	0.28%	0.025%
85	25.887	3895	3897	3903	rBV7	5047	11400	1.40%	0.124%
86	26.293	3964	3966	3967	rBV2	3591	2790	0.34%	0.030%
87	26.951	4075	4078	4079	rBV3	5256	6319	0.77%	0.069%
88	27.133	4107	4109	4112	rVB4	3935	4179	0.51%	0.045%
89	27.156	4112	4113	4115	rBV2	3745	2763	0.34%	0.030%
90	28.872	4403	4405	4408	rBV4	3251	2942	0.36%	0.032%
91	29.301	4476	4478	4481	rBV4	2870	3003	0.37%	0.033%
92	29.636	4533	4535	4536	rBV2	3364	2513	0.31%	0.027%
93	29.653	4536	4538	4540	rVV3	2730	2390	0.29%	0.026%
94	30.253	4638	4640	4642	rBV3	3923	3422	0.42%	0.037%
95	31.063	4776	4778	4781	rBV4	2815	2363	0.29%	0.026%
96	31.310	4818	4820	4822	rBV3	2816	2808	0.34%	0.031%
97	32.080	4949	4951	4953	rBV3	3160	2902	0.36%	0.032%
98	32.103	4953	4955	4957	rBV3	3984	2806	0.34%	0.030%
99	32.262	4980	4982	4985	rBV4	3058	2513	0.31%	0.027%
100	32.444	5011	5013	5015	rBV2	3853	3470	0.43%	0.038%

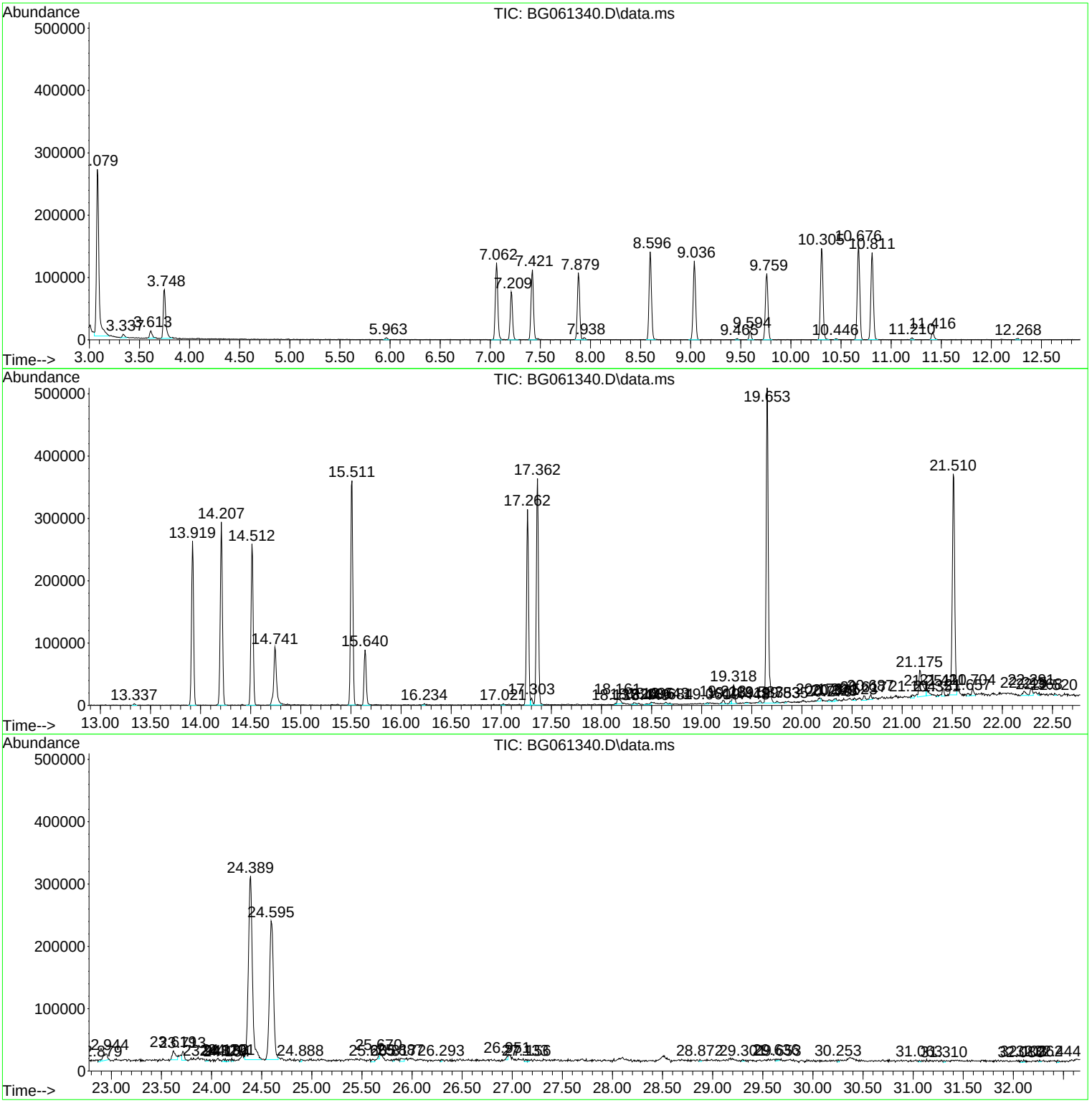
Sum of corrected areas: 9203711

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061340.D
Acq On : 29 May 2024 22:51
Operator : MA/JU
Sample : P2571-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH669

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\BG052924\
Data File : BG061340.D
Acq On : 29 May 2024 22:51
Operator : MA/JU
Sample : P2571-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH669

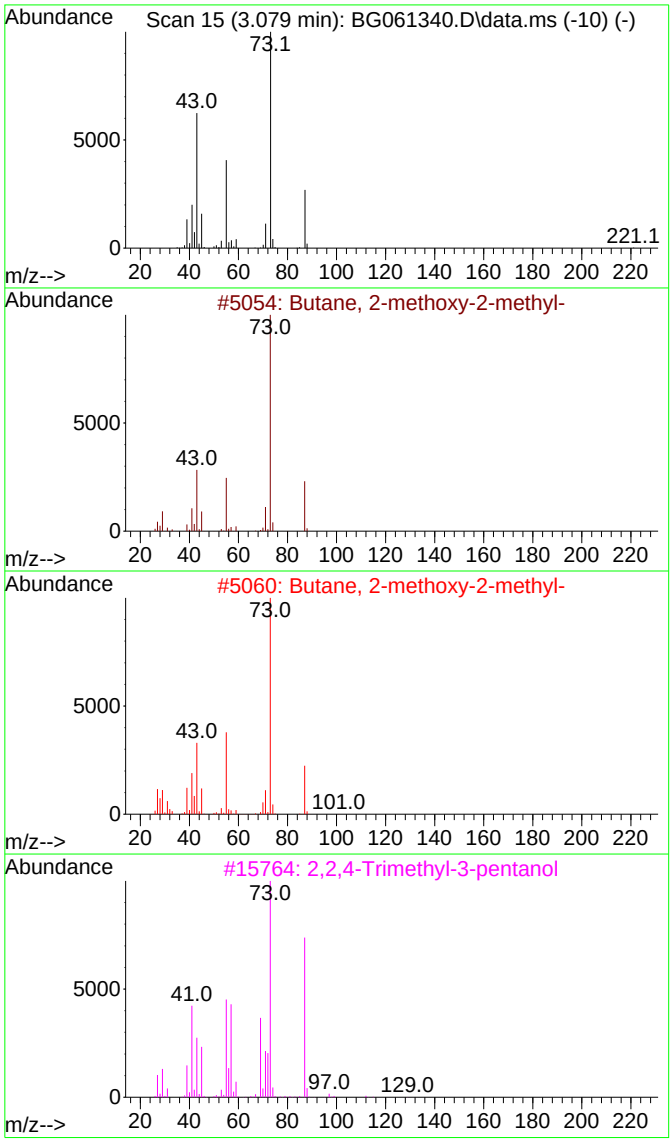
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

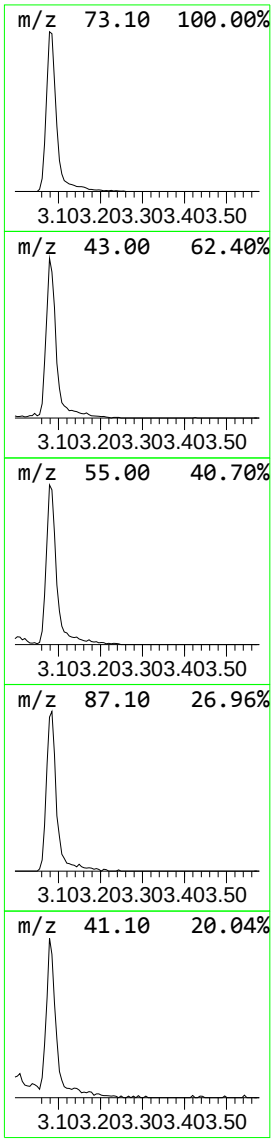
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	51.75 ng/ul	460353	1,4-Dichlorobenzene-d4	7.879

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	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061340.D
Acq On : 29 May 2024 22:51
Operator : MA/JU
Sample : P2571-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH669

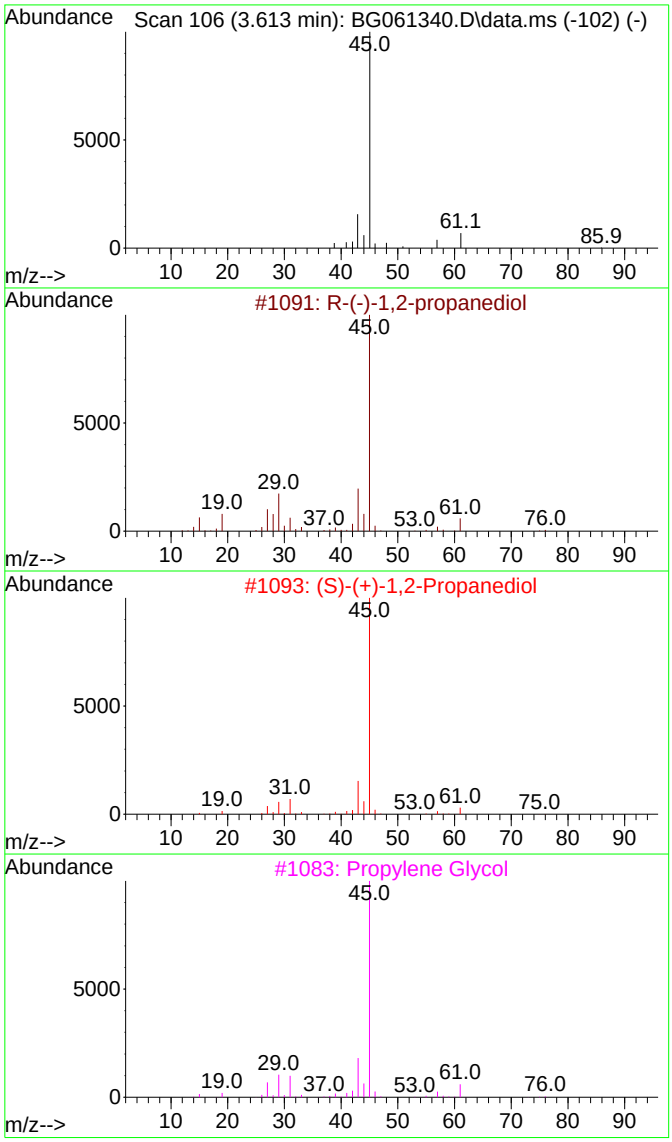
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

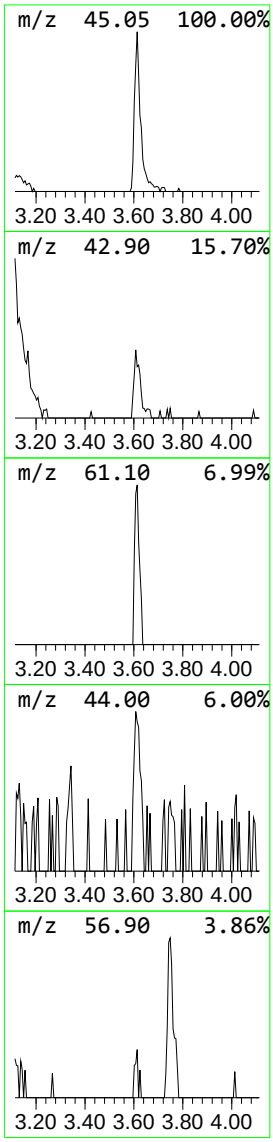
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.613	2.21 ng/ul	19624	1,4-Dichlorobenzene-d4	7.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061340.D
Acq On : 29 May 2024 22:51
Operator : MA/JU
Sample : P2571-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH669

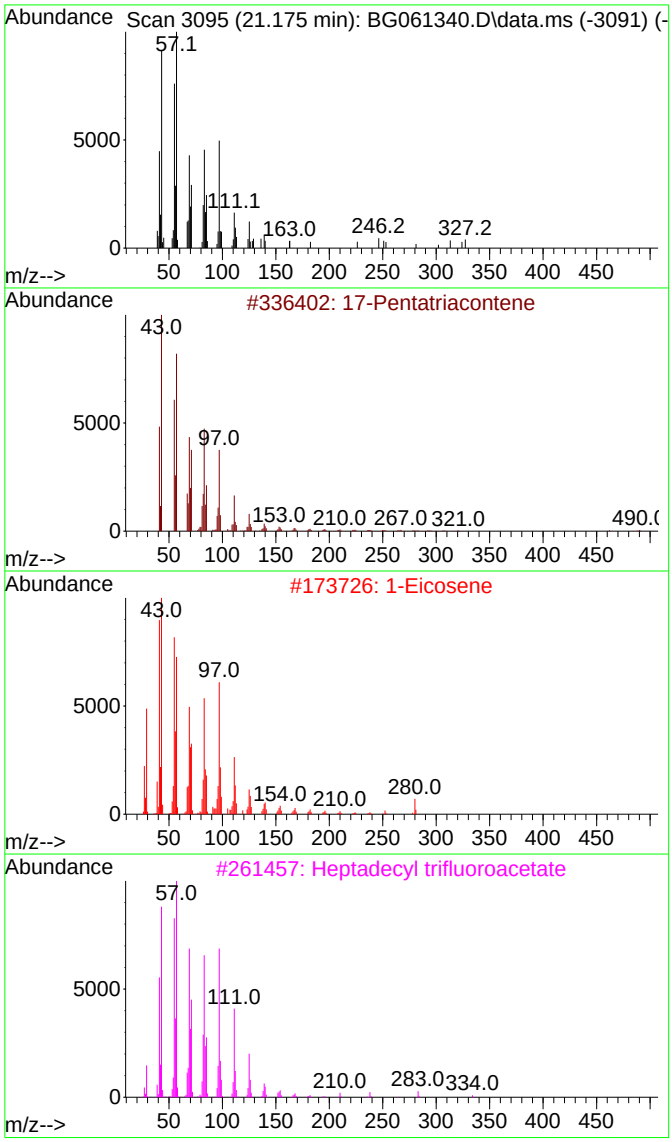
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

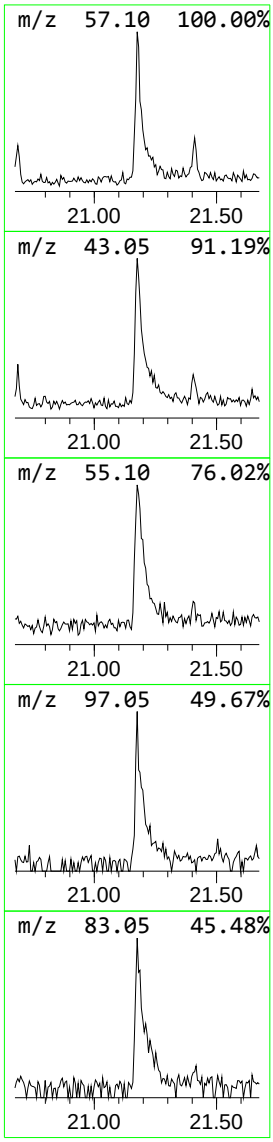
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.175	3.63 ng/ul	108363	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	83
2	1-Eicosene	280	C20H40	003452-07-1	72
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	58
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	58
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061340.D
Acq On : 29 May 2024 22:51
Operator : MA/JU
Sample : P2571-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH669

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...	3.079	51.8	ng/ul	460353	1	7.879	177925	20.0
unknown-01	3.613	2.2	ng/ul	19624	1	7.879	177925	20.0
(DEL) Alkane: S...	21.175	3.6	ng/ul	108363	5	21.510	596413	20.0