LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062257.D
Acq On : 6 Aug 2024 5:03
Operator : MA/JU
Sample : P3361-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E20Q0

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-BG080524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.348	6	10	15	rVB6	4225	7636	0.45%	0.039%
2	3.424	20	23	29	rVB3	11981	18293	1.09%	0.093%
3	3.683	63	67	80	rVB	43823	71887	4.27%	0.364%
4	3.830	87	92	104	rBV	156709	255257	15.16%	1.292%
5	4.164	145	149	154	rBV3	3331	4703	0.28%	0.024%
6	6.050	465	470	475	rBV	4953	7306	0.43%	0.037%
7	7.113	644	651	662	rBV	211992	357103	21.20%	1.808%
8	7.290	674	681	692	rBV	160633	257740	15.30%	1.305%
9	7.495	708	716	722	rBV	192295	329269	19.55%	1.667%
10	7.554	722	726	732	rVV	19478	28107	1.67%	0.142%
11	7.965	788	796	803	rBV	244122	411765	24.45%	2.084%
12	8.024	803	806	812	rVB4	4571	6694	0.40%	0.034%
13	8.652	903	913	921	rBV	269498	453706	26.94%	2.297%
14	9.111	984	991	999	rBV	190415	337931	20.06%	1.711%
15	9.575	1066	1070	1076	rVB4	2046	3205	0.19%	0.016%
16	9.680	1082	1088	1093	rBV	22978	35000	2.08%	0.177%
17	9.833	1107	1114	1122	rBV	141743	249216	14.80%	1.262%
18	10.368	1198	1205	1217	rBV	274201	472675	28.06%	2.393%
19	10.755	1264	1271	1279	rVB	382561	680793	40.42%	3.446%
20	10.885	1285	1293	1301	rBV	274045	493308	29.29%	2.497%
21	11.290	1358	1362	1367	rBV2	9301	14552	0.86%	0.074%
22	11.496	1390	1397	1407	rVB	74728	135628	8.05%	0.687%
23	12.342	1536	1541	1546	rVB2	4886	6676	0.40%	0.034%
24	12.952	1638	1645	1652	rBV4	1657	2957	0.18%	0.015%
25	13.428	1720	1726	1732	rVB3	3027	4063	0.24%	0.021%
26	13.992	1815	1822	1828	rBV	544873	770621	45.76%	3.901%
27	14.274	1858	1870	1877	rBV	635190	982412	58.33%	4.973%
28	14.503	1904	1909	1913	rVB2	3100	3961	0.24%	0.020%
29	14.586	1915	1923	1930	rVB	704147	1121933	66.61%	5.679%
30	14.750	1944	1951	1956	rBV	203352	324808	19.29%	1.644%
31	14.797	1956	1959	1960	rBV2	19282	20887	1.24%	0.106%
32	14.997	1989	1993	1996	rBV5	3012	3966	0.24%	0.020%
33	15.396	2057	2061	2065	rBV3	4081	5722	0.34%	0.029%
34	15.455	2067	2071	2074	rVB2	3778	5433	0.32%	0.028%
35	15.484	2074	2076	2083	rVB3	1557	2620	0.16%	0.013%
36	15.572	2083	2091	2101	rBV	822370	1223423	72.64%	6.193%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3361-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20Q0

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-BG080524.MA.M
Title : SVOA CALIBRATION

37	15.678	2101	2109	2118	rBV	111452	175108	10.40%	0.886%
38	15.819	2126	2133	2134	rBV4	2890	4468	0.27%	0.023%
39	15.860	2137	2140	2144	rVB3	2125	3180	0.19%	0.016%
40	16.019	2162	2167	2170	rBV4	2202	3748	0.22%	0.019%
41	16.131	2181	2186	2190	rBV5	6315	7756	0.46%	0.039%
42	16.313	2213	2217	2219	rBV3	5670	6454	0.38%	0.033%
43	16.659	2271	2276	2280	rBV3	1528	3286	0.20%	0.017%
44	16.730	2284	2288	2290	rVV3	2640	3437	0.20%	0.017%
45	16.894	2310	2316	2320	rBV5	4051	6013	0.36%	0.030%
46	17.059	2337	2344	2347	rBV6	1961	3243	0.19%	0.016%
47	17.106	2347	2352	2356	rBV3	6578	8586	0.51%	0.043%
48	17.323	2382	2389	2398	rBV	931359	1377981	81.82%	6.975%
49	17.423	2398	2406	2416	rBV	858327	1308400	77.69%	6.623%
50	17.511	2416	2421	2423	rBV2	2494	3856	0.23%	0.020%
51	17.717	2453	2456	2461	rVB3	2781	3964	0.24%	0.020%
52	17.840	2474	2477	2483	rBV2	3814	5178	0.31%	0.026%
53	18.010	2501	2506	2512	rVB4	11179	13948	0.83%	0.071%
54	18.104	2517	2522	2524	rBV2	2424	3133	0.19%	0.016%
55	18.228	2536	2543	2553	rBV2	104622	179156	10.64%	0.907%
56	18.533	2591	2595	2600	rBV3	5013	7528	0.45%	0.038%
57	18.662	2613	2617	2619	rBV5	2327	3616	0.21%	0.018%
58	18.692	2619	2622	2625	rVB5	2220	2703	0.16%	0.014%
59	19.091	2685	2690	2694	rVB5	9716	16271	0.97%	0.082%
60	19.179	2699	2705	2711	rVB5	4591	10798	0.64%	0.055%
61	19.267	2715	2720	2725	rBV2	12856	17402	1.03%	0.088%
62	19.338	2727	2732	2738	rBV	11337	24021	1.43%	0.122%
63	19.385	2738	2740	2742	rVB3	3769	3500	0.21%	0.018%
64	19.502	2754	2760	2768	rBV3	36748	62459	3.71%	0.316%
65	19.649	2782	2785	2788	rBV3	5159	6235	0.37%	0.032%
66	19.702	2788	2794	2800	rVV	1118465	1556763	92.43%	7.880%
67	19.773	2803	2806	2810	rVB3	11032	14180	0.84%	0.072%
68	20.231	2880	2884	2887	rBV5	6208	9241	0.55%	0.047%
69	20.272	2889	2891	2895	rVB3	3778	3805	0.23%	0.019%
70	20.636	2946	2953	2959	rVV8	8062	18784	1.12%	0.095%
71	20.701	2960	2964	2965	rVV3	5241	5760	0.34%	0.029%
72	20.742	2968	2971	2972	rVV2	5149	5781	0.34%	0.029%
73	20.765	2972	2975	2978	rVV4	6995	9261	0.55%	0.047%
74	20.795	2978	2980	2985	rVB6	5860	6836	0.41%	0.035%
75	20.965	3006	3009	3010	rBV3	2858	3237	0.19%	0.016%
76	21.247	3052	3057	3068	rBV	113295	184279	10.94%	0.933%

LSC Area Percent Report

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Sample : P3361-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E20Q0

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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Title : SVOA CALIBRATION

77	21.494	3095	3099	3102	rVB5	4955	6795	0.40%	0.034%
78	21.564	3104	3111	3123	rVB2	988671	1529830	90.83%	7.744%
79	21.799	3148	3151	3155	rBV3	12879	18557	1.10%	0.094%
80	22.087	3199	3200	3203	rBV2	2888	2929	0.17%	0.015%
81	22.404	3249	3254	3258	rBV3	17238	30361	1.80%	0.154%
82	22.904	3337	3339	3341	rBV3	2958	2916	0.17%	0.015%
83	23.021	3355	3359	3362	rBV6	7232	11124	0.66%	0.056%
84	23.080	3364	3369	3375	rVB3	21986	38390	2.28%	0.194%
85	23.262	3394	3400	3406	rVB	23189	41885	2.49%	0.212%
86	23.573	3451	3453	3456	rBV4	3232	4622	0.27%	0.023%
87	23.867	3496	3503	3510	rBV	30679	62954	3.74%	0.319%
88	24.443	3591	3601	3616	rVB	598194	1602809	95.17%	8.114%
89	24.660	3626	3638	3652	rBV	622739	1684221	100.00%	8.526%
90	24.795	3654	3661	3669	rVB2	39397	93914	5.58%	0.475%
91	25.430	3767	3769	3772	rBV4	2793	2937	0.17%	0.015%
92	25.900	3839	3849	3859	rBV3	37675	108025	6.41%	0.547%
93	27.221	4064	4074	4086	rBV6	30137	109953	6.53%	0.557%
94	27.568	4131	4133	4138	rVB5	2485	3025	0.18%	0.015%
95	27.650	4145	4147	4148	rBV2	3303	2645	0.16%	0.013%
96	28.813	4340	4345	4360	rVB4	26129	97127	5.77%	0.492%
97	29.806	4512	4514	4516	rBV3	3065	3107	0.18%	0.016%
98	30.746	4663	4674	4686	rVV7	19199	84951	5.04%	0.430%
99	31.292	4765	4767	4770	rBV4	2683	3217	0.19%	0.016%
100	31.986	4883	4885	4889	rBV3	2310	3809	0.23%	0.019%

Sum of corrected areas: 19754714

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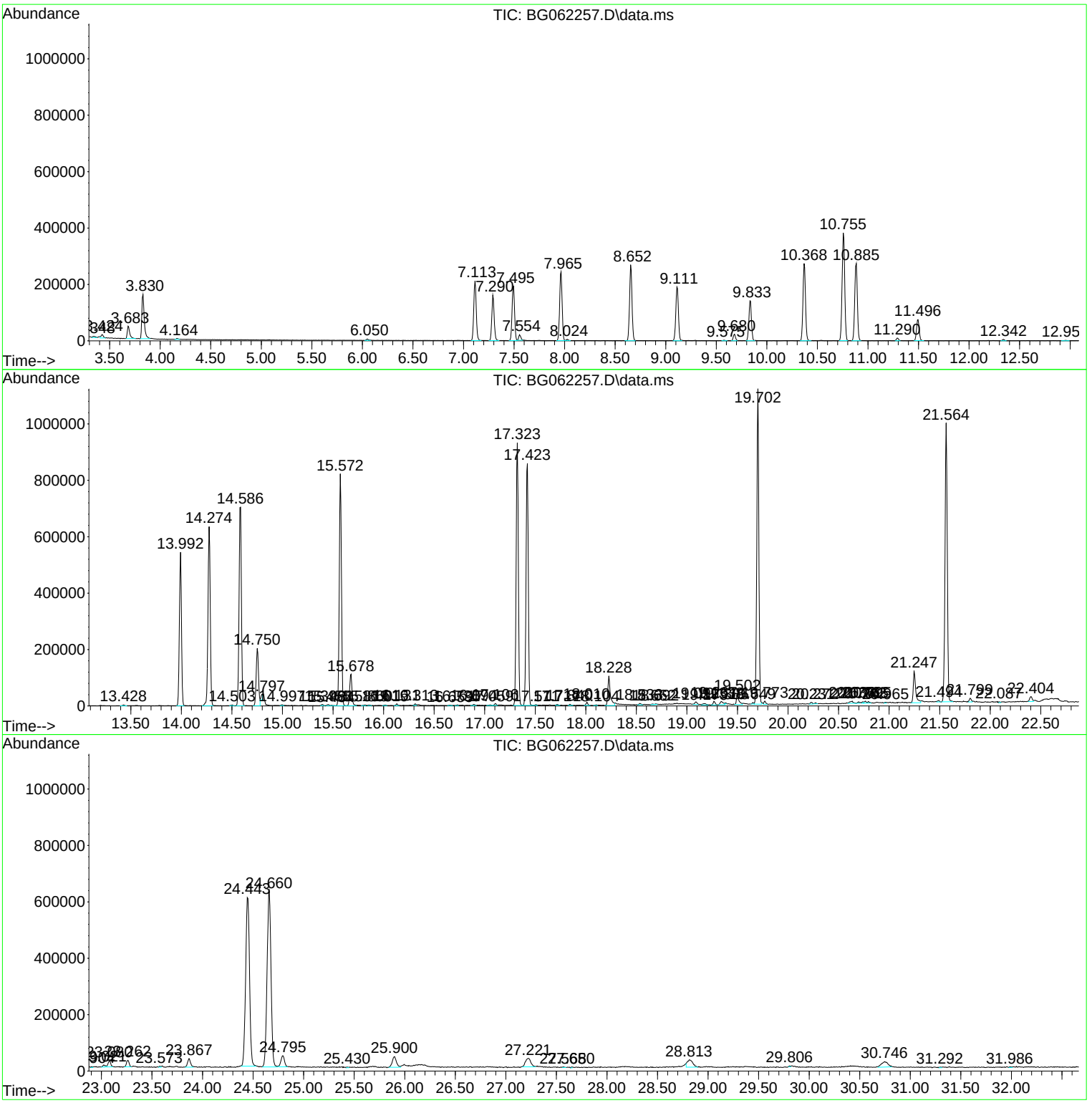
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20Q0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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\BG080524\
Data File : BG062257.D
Acq On : 6 Aug 2024 5:03
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Instrument :
BNA_G
ClientSampleId :
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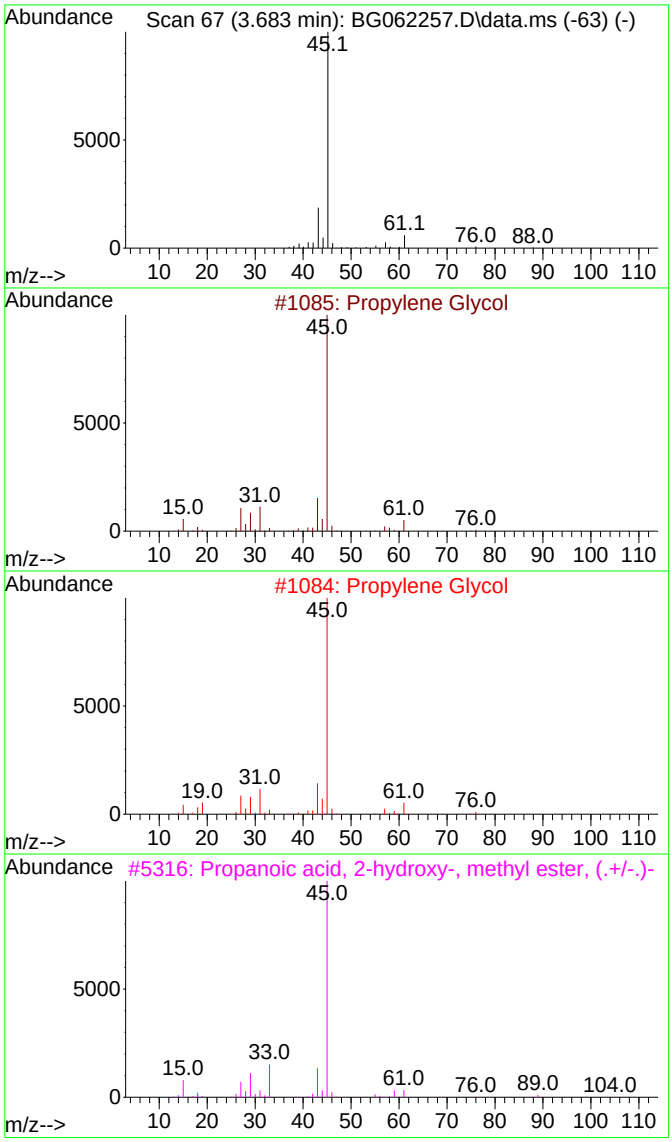
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

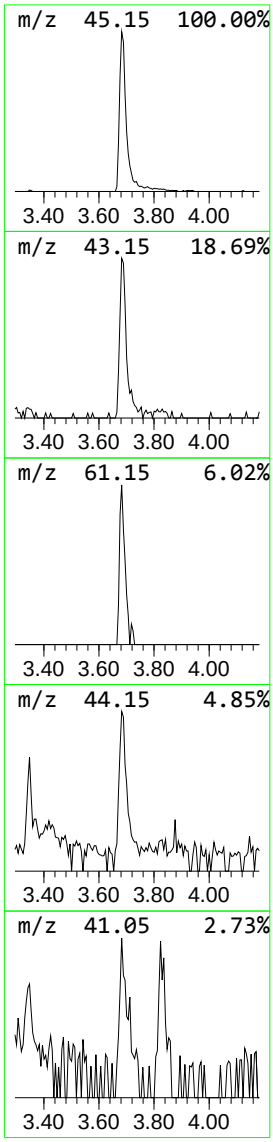
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.683	3.49 ng/ul	71887	1,4-Dichlorobenzene-d4	7.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Propylene Glycol	76	C3H8O2	000057-55-6	78
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39





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Instrument :
BNA_G
ClientSampleId :
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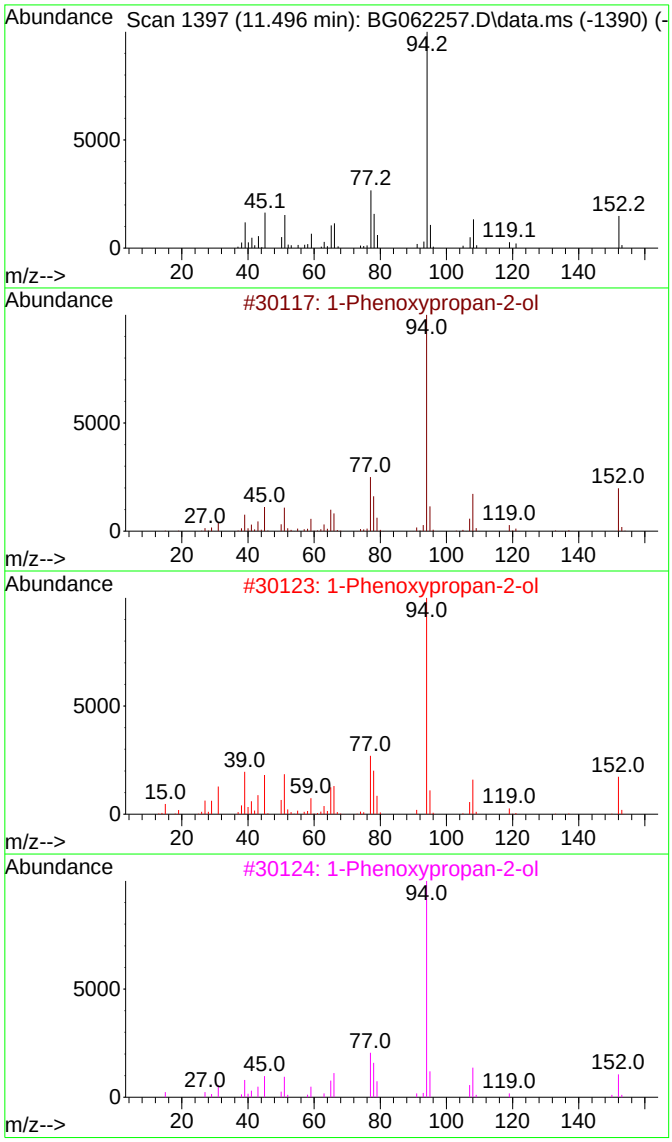
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

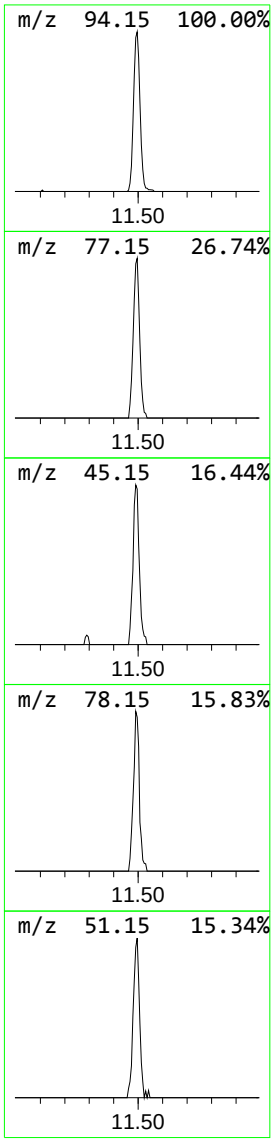
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.496	3.98 ng/ul	135628	Naphthalene-d8	10.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	74





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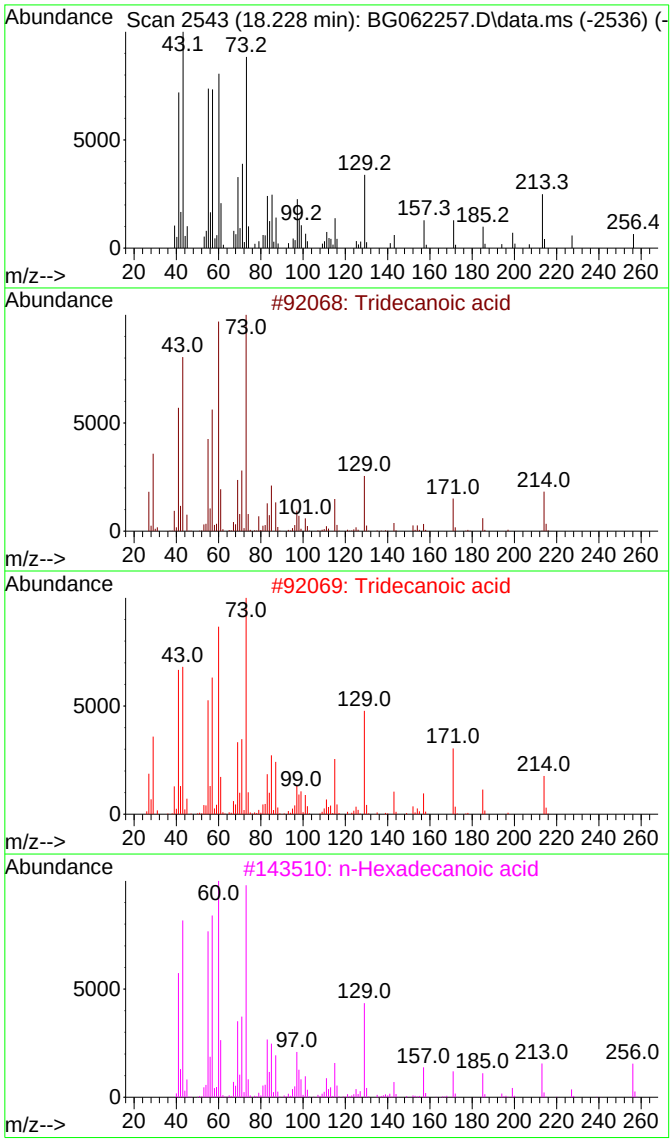
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

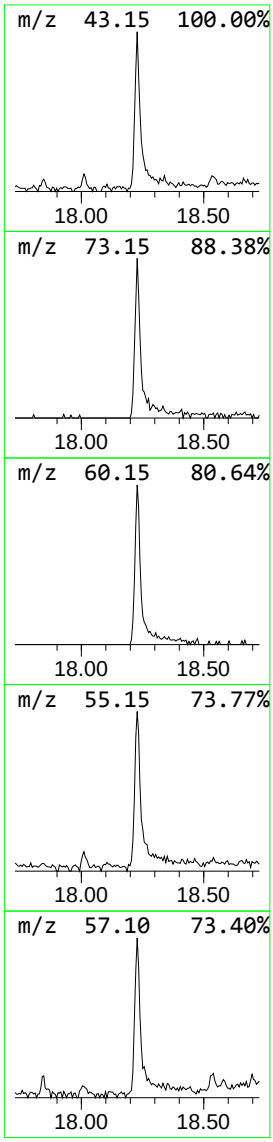
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	2.60 ng/ul	179156	Phenanthrene-d10	17.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20Q0

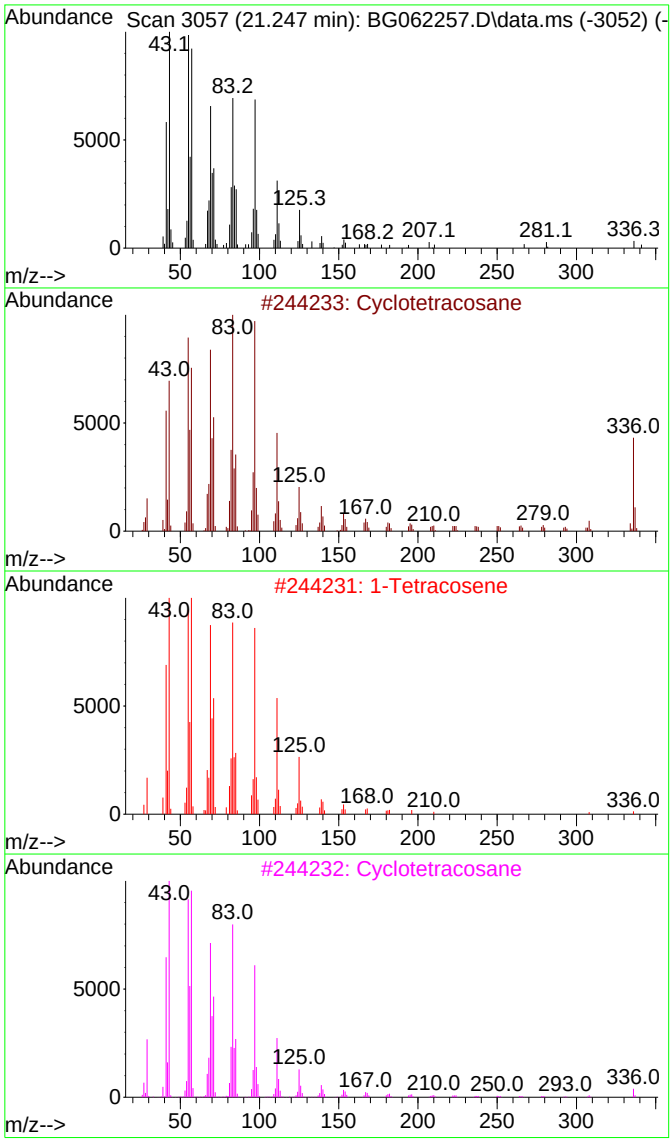
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

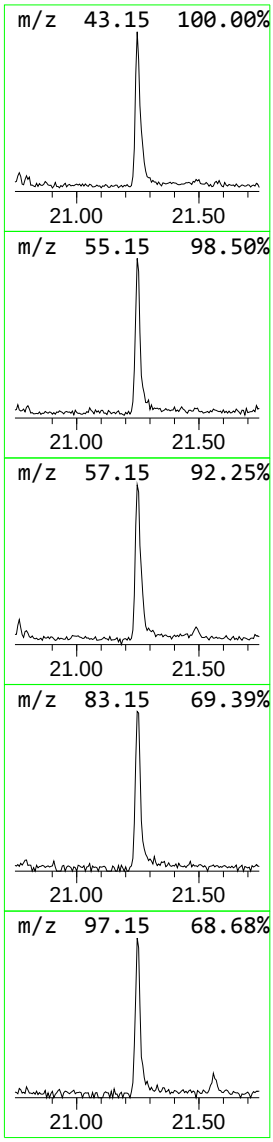
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.247 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.247	2.41 ng/ul	184279	Chrysene-d12	21.564

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Tetracosene	336	C24H48	010192-32-2	97
3	Cyclotetracosane	336	C24H48	000297-03-0	96
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	94





Tentatively Identified Compound (LSC) summary

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Data File : BG062257.D
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Operator : MA/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20Q0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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
Propylene Glycol	3.683	3.5	ng/ul	71887	1	7.965	411765	20.0
1-Phenoxypropan...	11.496	4.0	ng/ul	135628	2	10.755	680793	20.0
Tridecanoic acid	18.228	2.6	ng/ul	179156	4	17.323	1377980	20.0
(DEL) Alkane: C...	21.247	2.4	ng/ul	184279	5	21.564	1529830	20.0