LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062283.D
Acq On : 7 Aug 2024 00:27
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F7E10

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: BG062283.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.423	20	23	29	rVB3	7792	11974	0.82%	0.073%
2	3.681	63	67	78	rBV	26837	44372	3.05%	0.271%
3	3.828	87	92	102	rBV	89366	146684	10.07%	0.895%
4	4.169	147	150	154	rVB3	2765	3892	0.27%	0.024%
5	5.073	302	304	310	rVB3	2334	3113	0.21%	0.019%
6	6.043	463	469	475	rBV4	5066	9066	0.62%	0.055%
7	7.112	645	651	662	rVB	179879	305009	20.94%	1.861%
8	7.288	675	681	690	rVB	122852	206748	14.19%	1.261%
9	7.494	709	716	723	rBV	159239	269613	18.51%	1.645%
10	7.558	723	727	733	rVB	5072	8550	0.59%	0.052%
11	7.963	788	796	802	rBV	192810	330002	22.65%	2.013%
12	8.028	802	807	810	rVB3	4297	6478	0.44%	0.040%
13	8.651	906	913	925	rBV	229610	386721	26.55%	2.359%
14	9.109	984	991	999	rBV	169343	291813	20.03%	1.780%
15	9.573	1066	1070	1074	rBV4	2263	3772	0.26%	0.023%
16	9.679	1083	1088	1094	rVB	20383	31072	2.13%	0.190%
17	9.832	1107	1114	1121	rBV	128390	224062	15.38%	1.367%
18	10.366	1197	1205	1217	rBV	230503	412781	28.33%	2.518%
19	10.754	1263	1271	1277	rBV	322304	565861	38.84%	3.452%
20	10.807	1277	1280	1286	rVV	15169	23168	1.59%	0.141%
21	10.883	1286	1293	1303	rVB	219970	400562	27.50%	2.444%
22	11.288	1356	1362	1366	rBV4	7512	11712	0.80%	0.071%
23	11.488	1389	1396	1403	rBV2	45695	80828	5.55%	0.493%
24	12.340	1533	1541	1546	rVB3	3262	6007	0.41%	0.037%
25	12.405	1548	1552	1561	rVB2	4810	7794	0.54%	0.048%
26	12.628	1586	1590	1596	rVB	2520	3788	0.26%	0.023%
27	13.427	1720	1726	1731	rVB4	4841	7121	0.49%	0.043%
28	13.985	1815	1821	1831	rVB	460849	669871	45.98%	4.087%
29	14.273	1858	1870	1881	rBV2	550087	858417	58.92%	5.237%
30	14.578	1912	1922	1929	rBV	588306	885511	60.78%	5.402%
31	14.643	1929	1933	1939	rVB2	6376	10226	0.70%	0.062%
32	14.748	1945	1951	1956	rBV	179934	290293	19.93%	1.771%
33	14.790	1956	1958	1959	rVV	7486	6528	0.45%	0.040%
34	14.983	1983	1991	1996	rBV	5316	9586	0.66%	0.058%
35	15.183	2019	2025	2029	rVB2	1669	3040	0.21%	0.019%
36	15.383	2054	2059	2065	rBV3	3597	6111	0.42%	0.037%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E10

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	15.442	2067	2069	2074	rVV3	2599	3499	0.24%	0.021%
38	15.571	2084	2091	2097	rBV	704231	1059389	72.72%	6.463%
39	15.624	2097	2100	2103	rVV3	7954	9946	0.68%	0.061%
40	15.677	2103	2109	2118	rVB	106714	161885	11.11%	0.988%
41	15.812	2128	2132	2136	rBV3	2902	4144	0.28%	0.025%
42	16.129	2183	2186	2190	rBV5	2465	3556	0.24%	0.022%
43	16.305	2212	2216	2220	rBV3	2892	4376	0.30%	0.027%
44	16.887	2310	2315	2319	rBV2	4709	6529	0.45%	0.040%
45	17.045	2340	2342	2347	rBV4	2341	2818	0.19%	0.017%
46	17.098	2347	2351	2354	rBV3	3920	4815	0.33%	0.029%
47	17.139	2354	2358	2361	rVB4	1789	2623	0.18%	0.016%
48	17.321	2382	2389	2394	rVV	684515	1028214	70.58%	6.273%
49	17.357	2394	2395	2399	rVV	31099	33785	2.32%	0.206%
50	17.415	2399	2405	2416	rVB2	751771	1117811	76.73%	6.819%
51	17.503	2416	2420	2423	rBV3	6125	6662	0.46%	0.041%
52	17.709	2452	2455	2461	rVB3	7607	11299	0.78%	0.069%
53	17.844	2472	2478	2480	rBV2	2236	3055	0.21%	0.019%
54	18.009	2501	2506	2509	rVB3	6936	9475	0.65%	0.058%
55	18.097	2517	2521	2523	rBV2	1725	2633	0.18%	0.016%
56	18.220	2535	2542	2551	rBV2	73948	129002	8.86%	0.787%
57	18.385	2568	2570	2576	rVB3	3549	4694	0.32%	0.029%
58	18.531	2592	2595	2600	rVB5	3270	4874	0.33%	0.030%
59	18.661	2612	2617	2619	rBV6	2080	3253	0.22%	0.020%
60	18.696	2619	2623	2627	rVV5	2228	3304	0.23%	0.020%
61	19.025	2676	2679	2684	rBV4	2327	3155	0.22%	0.019%
62	19.084	2684	2689	2693	rBV3	16495	23470	1.61%	0.143%
63	19.178	2699	2705	2707	rBV4	3719	4979	0.34%	0.030%
64	19.266	2716	2720	2725	rVB3	9586	13883	0.95%	0.085%
65	19.336	2725	2732	2733	rBV	10460	12857	0.88%	0.078%
66	19.366	2734	2737	2743	rVB	21421	32922	2.26%	0.201%
67	19.495	2755	2759	2767	rBV5	22120	33325	2.29%	0.203%
68	19.648	2782	2785	2787	rBV2	5492	6031	0.41%	0.037%
69	19.701	2787	2794	2802	rVV	930235	1375751	94.44%	8.393%
70	19.765	2802	2805	2809	rVV3	15289	17722	1.22%	0.108%
71	20.047	2852	2853	2858	rBV4	2757	4404	0.30%	0.027%
72	20.223	2878	2883	2887	rBV6	7468	11265	0.77%	0.069%
73	20.264	2887	2890	2893	rVB3	3019	3160	0.22%	0.019%
74	20.687	2960	2962	2965	rVB4	7342	7776	0.53%	0.047%
75	20.734	2967	2970	2971	rBV3	4400	4199	0.29%	0.026%
76	20.787	2977	2979	2984	rVB6	7419	9144	0.63%	0.056%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E10

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-BG080524.MA.M
Title : SVOA CALIBRATION

77	20.870	2989	2993	2995	rBV4	3255	4463	0.31%	0.027%
78	21.240	3052	3056	3064	rBV	86082	139031	9.54%	0.848%
79	21.475	3094	3096	3101	rVB6	4072	4872	0.33%	0.030%
80	21.563	3104	3111	3122	rVB	709699	1164195	79.91%	7.102%
81	21.674	3125	3130	3134	rBV4	8936	15735	1.08%	0.096%
82	21.792	3148	3150	3156	rVB5	11337	13384	0.92%	0.082%
83	22.391	3248	3252	3253	rBV2	14262	17089	1.17%	0.104%
84	22.732	3307	3310	3311	rBV2	3880	4119	0.28%	0.025%
85	23.008	3355	3357	3358	rBV2	3883	2863	0.20%	0.017%
86	23.067	3363	3367	3373	rVB2	18867	31154	2.14%	0.190%
87	23.243	3392	3397	3402	rBV	34234	65671	4.51%	0.401%
88	23.290	3402	3405	3414	rVB4	23234	48008	3.30%	0.293%
89	23.848	3495	3500	3507	rVB4	22349	43585	2.99%	0.266%
90	24.347	3578	3585	3591	rBV5	24952	68526	4.70%	0.418%
91	24.441	3591	3601	3620	rVB	544874	1456815	100.00%	8.888%
92	24.653	3626	3637	3651	rBV2	468877	1275736	87.57%	7.783%
93	24.770	3651	3657	3669	rVB3	25764	71424	4.90%	0.436%
94	25.640	3798	3805	3815	rVB6	19311	60429	4.15%	0.369%
95	25.869	3838	3844	3852	rVB3	27793	67358	4.62%	0.411%
96	26.574	3962	3964	3966	rBV2	3433	2674	0.18%	0.016%
97	27.184	4057	4068	4075	rBV5	24330	87353	6.00%	0.533%
98	28.124	4225	4228	4229	rBV3	3651	4468	0.31%	0.027%
99	30.662	4656	4660	4662	rBV4	7900	11753	0.81%	0.072%
100	31.796	4851	4853	4854	rBV2	2939	2870	0.20%	0.018%

Sum of corrected areas: 16391405

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
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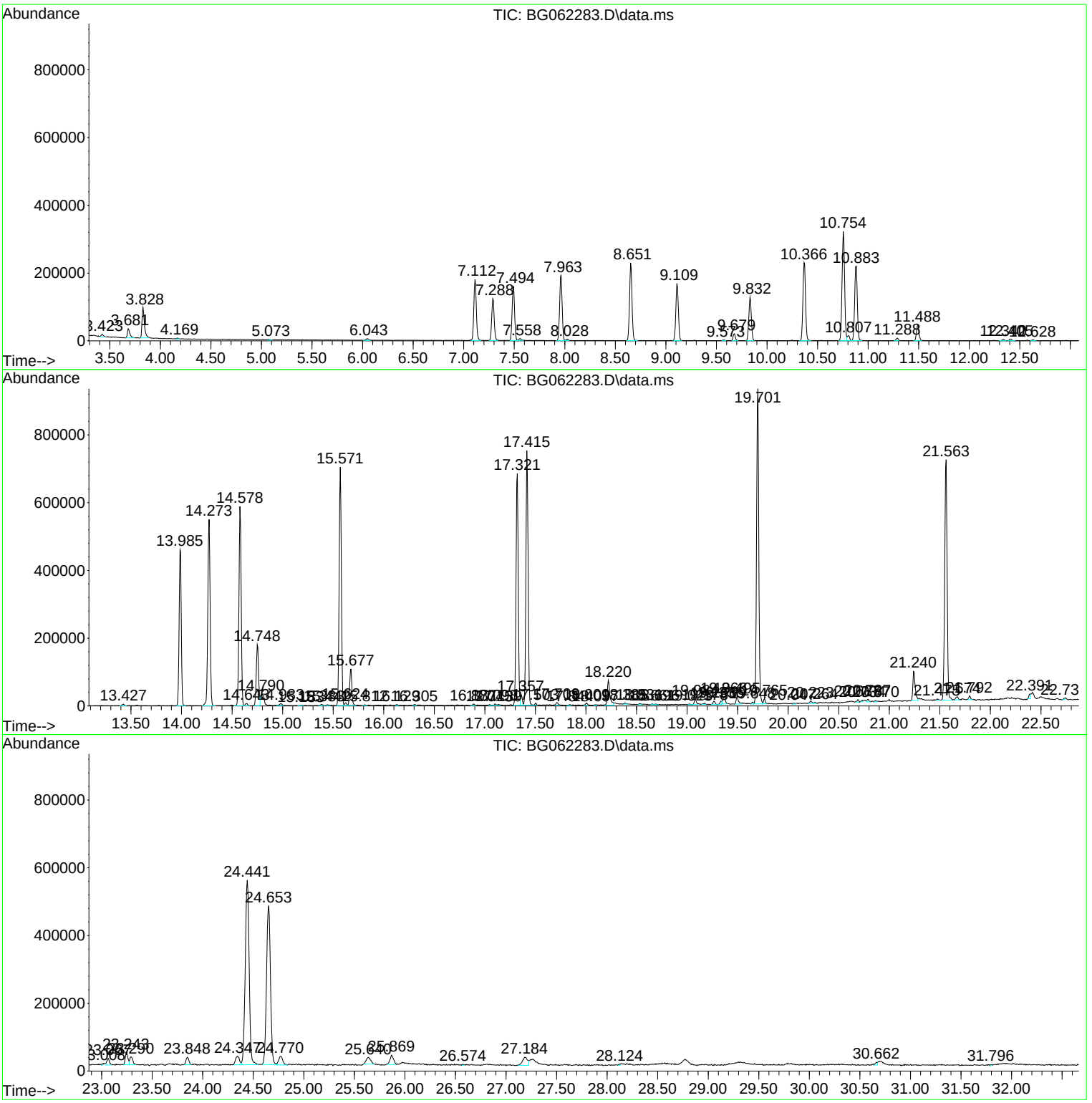
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E10

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 : BG062283.D
Acq On : 7 Aug 2024 00:27
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E10

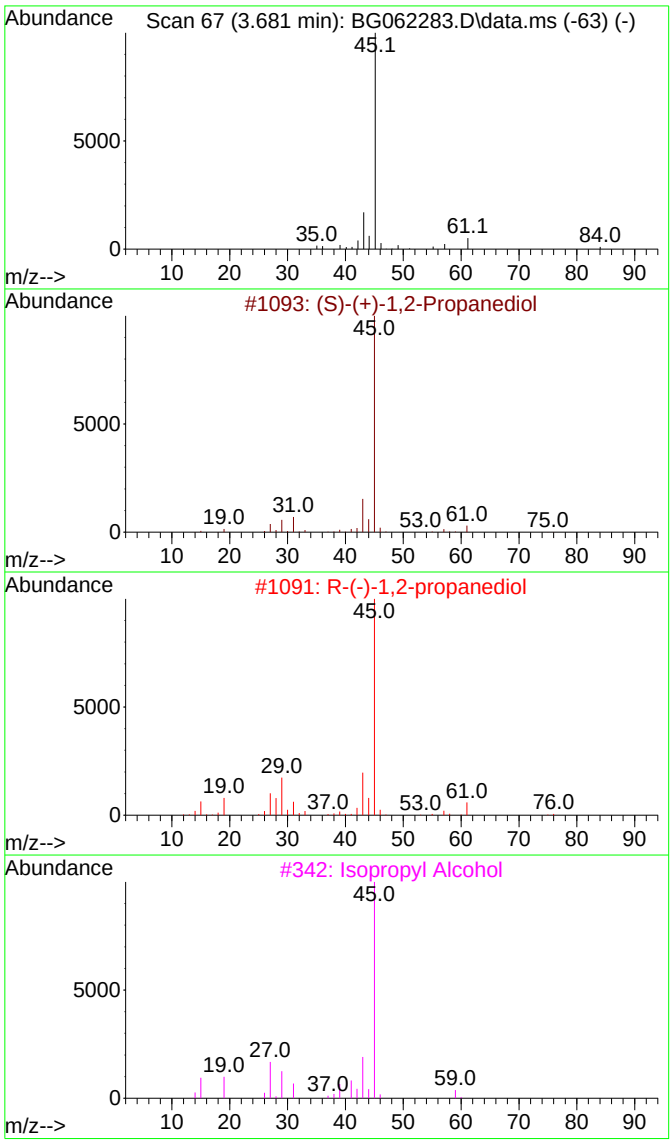
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

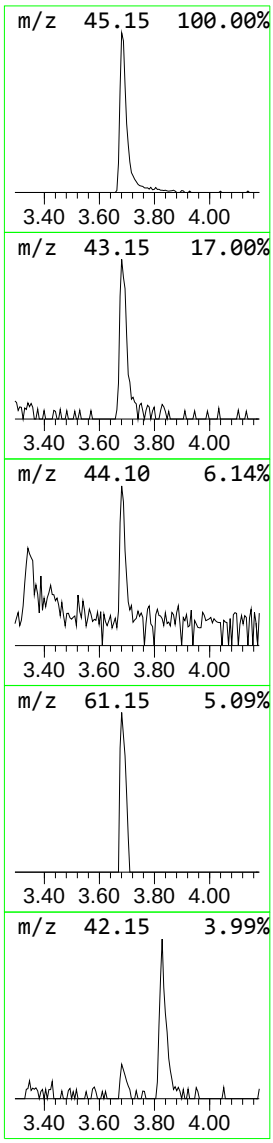
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.681	2.69 ng/ul	44372	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	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\BG080524\
Data File : BG062283.D
Acq On : 7 Aug 2024 00:27
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E10

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

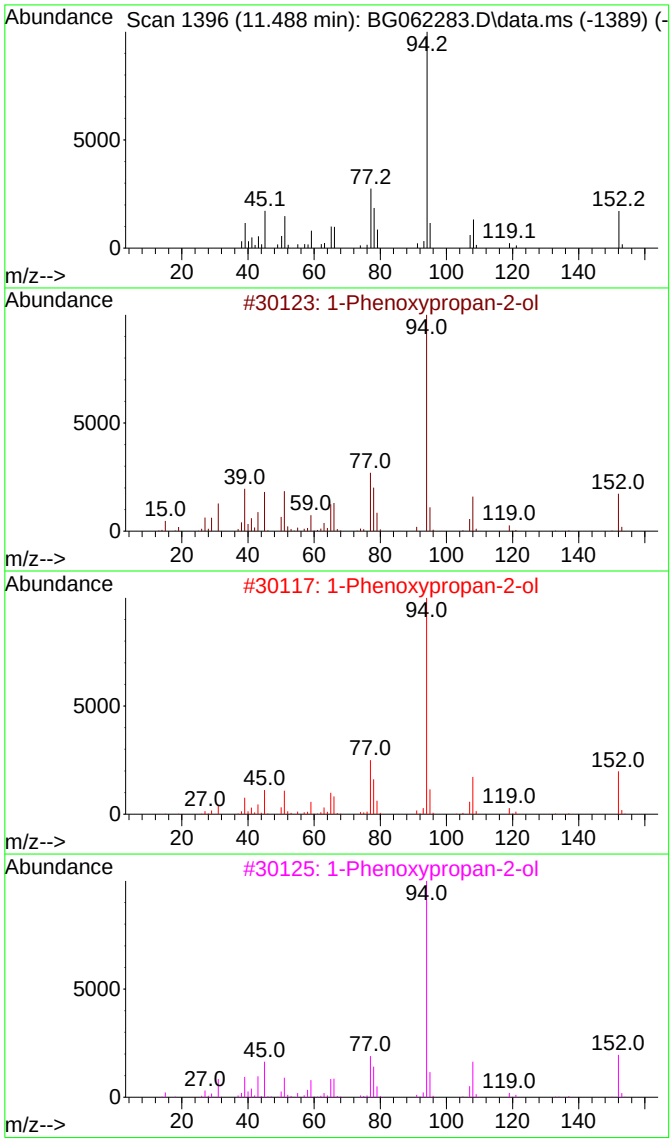
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

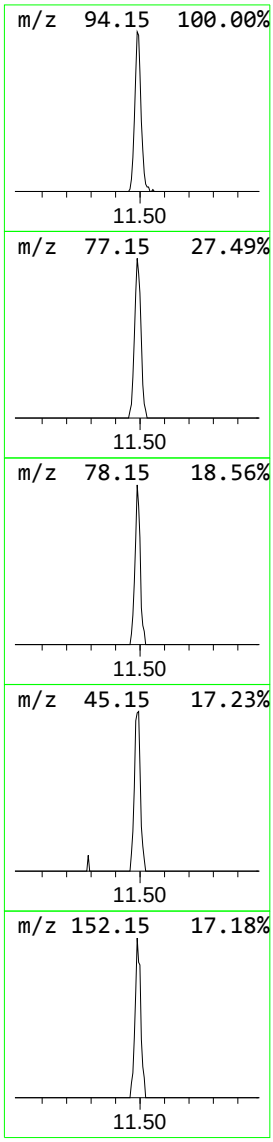
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.488	2.86 ng/ul	80828	Naphthalene-d8	10.754

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	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062283.D
Acq On : 7 Aug 2024 00:27
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E10

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

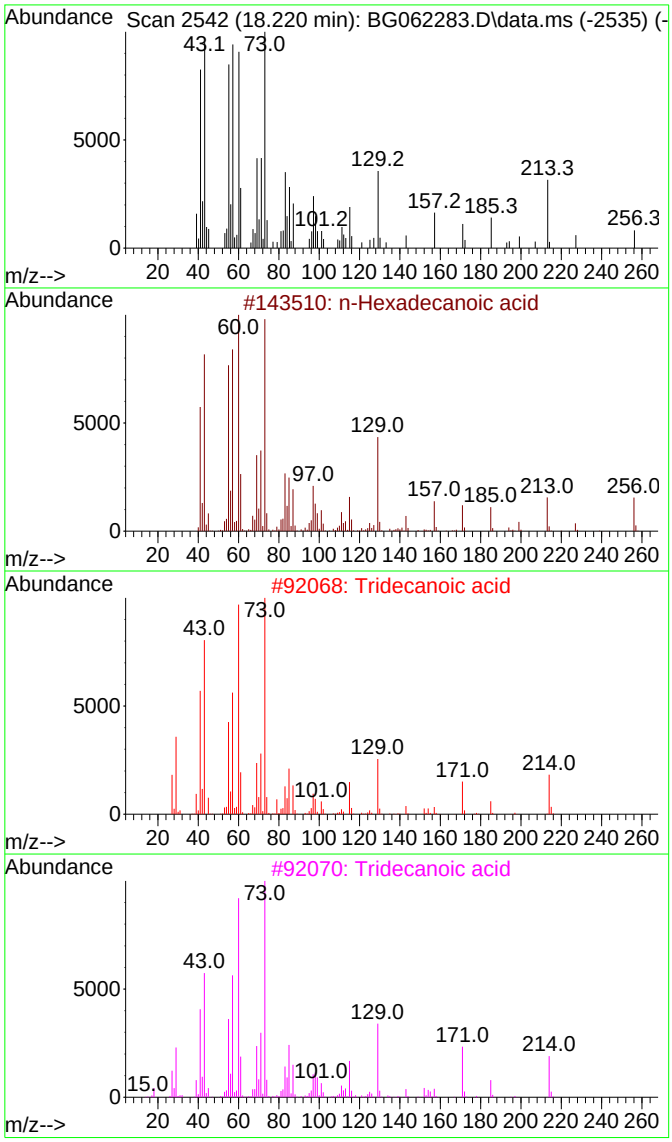
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

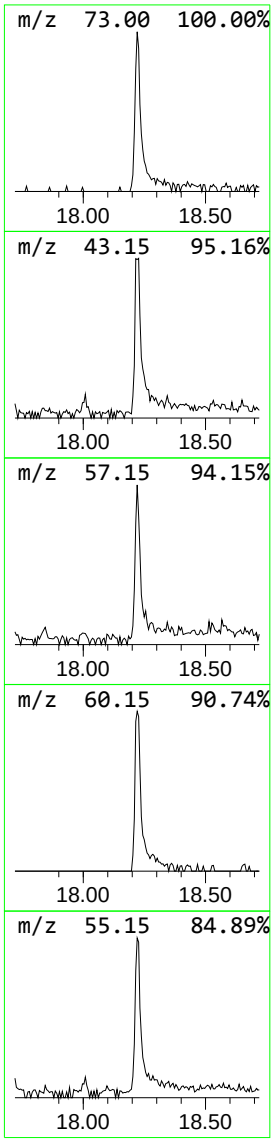
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.220	2.51 ng/ul	129002	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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Acq On : 7 Aug 2024 00:27
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Sample : P3336-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E10

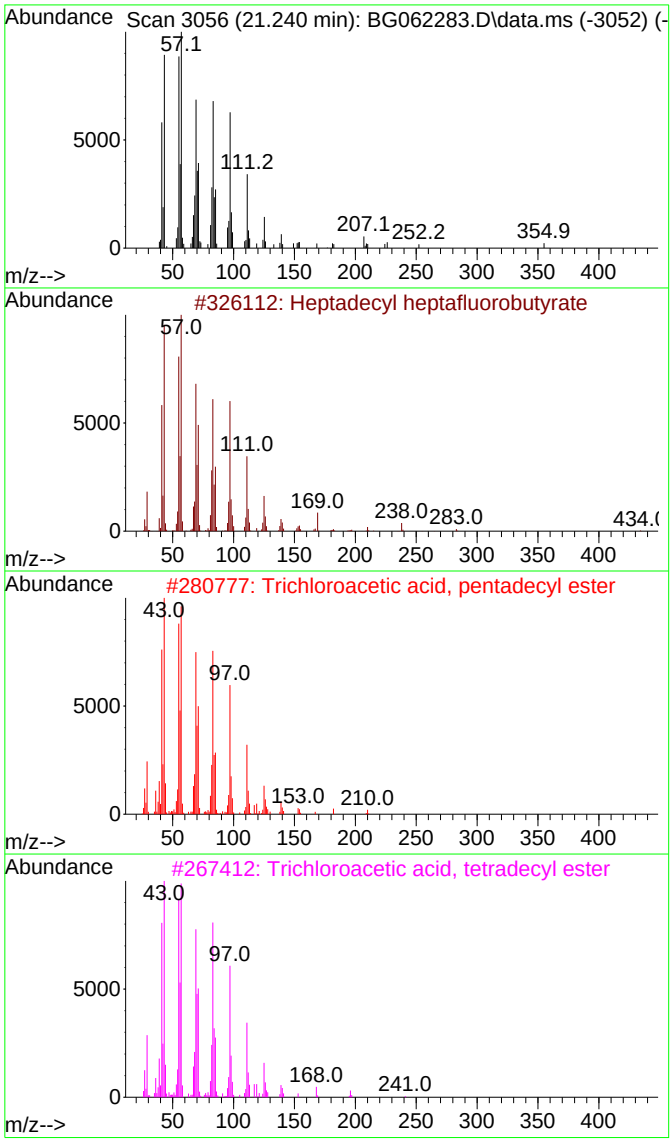
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

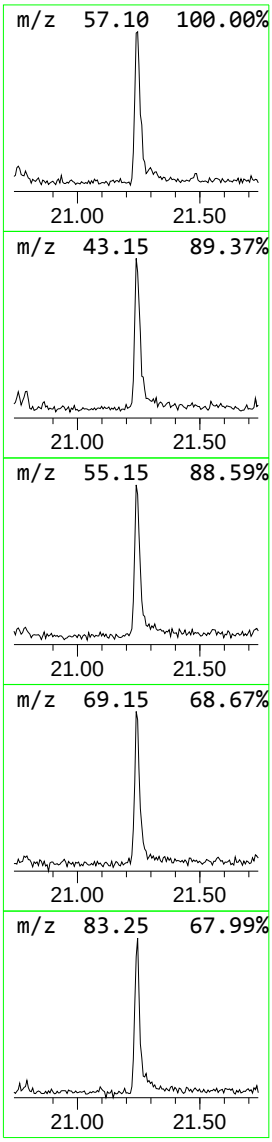
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.240	2.39 ng/ul	139031	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062283.D
Acq On : 7 Aug 2024 00:27
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E10

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
(S)-(+)-1,2-Pro...	3.681	2.7	ng/ul	44372	1	7.963	330002	20.0
1-Phenoxypropan...	11.488	2.9	ng/ul	80828	2	10.754	565861	20.0
n-Hexadecanoic ...	18.220	2.5	ng/ul	129002	4	17.321	1028210	20.0
Heptadecyl hept...	21.240	2.4	ng/ul	139031	5	21.563	1164200	20.0