LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062333.D
Acq On : 8 Aug 2024 17:30
Operator : MA/JU
Sample : P3437-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E05X6

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: BG062333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.419	18	22	27	rBV2	12947	20147	0.91%	0.081%
2	3.677	62	66	77	rBV	43551	73814	3.35%	0.295%
3	3.830	87	92	100	rBV	33988	62809	2.85%	0.251%
4	4.165	145	149	153	rVB3	5144	7675	0.35%	0.031%
5	6.045	463	469	472	rBV2	7964	12420	0.56%	0.050%
6	6.926	611	619	626	rVB6	4493	9470	0.43%	0.038%
7	7.108	643	650	661	rVB	106498	188131	8.54%	0.752%
8	7.284	671	680	695	rBV	214537	362933	16.47%	1.451%
9	7.484	707	714	721	rBV	267780	461229	20.93%	1.844%
10	7.549	721	725	731	rVB	20066	29504	1.34%	0.118%
11	7.954	787	794	801	rBV	288124	490894	22.28%	1.963%
12	8.019	801	805	813	rVB2	7227	11973	0.54%	0.048%
13	8.647	905	912	920	rBV	287270	483837	21.96%	1.934%
14	9.105	983	990	998	rVV	283177	488317	22.16%	1.952%
15	9.217	1003	1009	1015	rVB5	3842	7010	0.32%	0.028%
16	9.276	1015	1019	1024	rBV2	3306	5481	0.25%	0.022%
17	9.669	1080	1086	1093	rBV	33839	53197	2.41%	0.213%
18	9.828	1105	1113	1123	rBV	235427	406808	18.46%	1.626%
19	9.986	1128	1140	1147	rBV	53512	133341	6.05%	0.533%
20	10.057	1147	1152	1160	rVB6	8683	14843	0.67%	0.059%
21	10.362	1197	1204	1217	rBV	427144	733458	33.28%	2.932%
22	10.750	1262	1270	1278	rBV	460899	814162	36.94%	3.255%
23	10.873	1281	1291	1300	rBV	25832	55056	2.50%	0.220%
24	11.279	1354	1360	1367	rVB3	15489	25224	1.14%	0.101%
25	11.484	1388	1395	1410	rBV	118558	217079	9.85%	0.868%
26	11.913	1464	1468	1475	rVB5	2422	5344	0.24%	0.021%
27	12.330	1533	1539	1545	rVB2	7324	11908	0.54%	0.048%
28	12.941	1637	1643	1648	rBV6	3779	7934	0.36%	0.032%
29	13.188	1681	1685	1690	rBV2	4438	7112	0.32%	0.028%
30	13.411	1720	1723	1729	rVB5	3621	6542	0.30%	0.026%
31	13.981	1811	1820	1830	rVB	759111	1095957	49.73%	4.382%
32	14.269	1862	1869	1876	rVB	826773	1308734	59.39%	5.232%
33	14.492	1902	1907	1909	rBV4	3675	5865	0.27%	0.023%
34	14.574	1914	1921	1930	rVV	824341	1269743	57.62%	5.076%
35	14.745	1944	1950	1955	rBV	103409	180945	8.21%	0.723%
36	14.903	1974	1977	1980	rVV4	7479	8926	0.41%	0.036%

LSC Area Percent Report

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Sample : P3437-11
Misc :
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Instrument :
BNA_G
ClientSampleId :
E05X6

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	14.980	1989	1990	1995	rVB5	4880	5843	0.27%	0.023%
38	15.315	2042	2047	2053	rBV7	4943	10443	0.47%	0.042%
39	15.373	2053	2057	2058	rVV2	7485	7356	0.33%	0.029%
40	15.391	2058	2060	2065	rVV2	9556	14924	0.68%	0.060%
41	15.438	2065	2068	2074	rVV5	10110	15287	0.69%	0.061%
42	15.567	2083	2090	2097	rVV	1092748	1689510	76.67%	6.755%
43	15.673	2101	2108	2115	rVV	285964	436239	19.80%	1.744%
44	15.732	2116	2118	2124	rVB3	9343	13378	0.61%	0.053%
45	15.802	2127	2130	2134	rBV4	4701	6423	0.29%	0.026%
46	15.937	2149	2153	2158	rBV4	13778	27135	1.23%	0.108%
47	16.119	2177	2184	2189	rBV9	10795	18771	0.85%	0.075%
48	16.237	2200	2204	2209	rVB5	6763	9890	0.45%	0.040%
49	16.296	2211	2214	2217	rBV2	9978	13177	0.60%	0.053%
50	16.466	2238	2243	2246	rVB6	4832	8952	0.41%	0.036%
51	16.613	2264	2268	2271	rBV5	3625	5392	0.24%	0.022%
52	16.718	2282	2286	2290	rBV5	14976	24219	1.10%	0.097%
53	16.883	2310	2314	2316	rBV4	7896	10835	0.49%	0.043%
54	17.053	2338	2343	2346	rBV6	6063	12534	0.57%	0.050%
55	17.089	2346	2349	2355	rVV5	9156	16946	0.77%	0.068%
56	17.247	2371	2376	2379	rBV2	41532	52671	2.39%	0.211%
57	17.312	2380	2387	2393	rVV	997561	1460342	66.27%	5.839%
58	17.359	2393	2395	2397	rVV3	11813	13330	0.60%	0.053%
59	17.412	2397	2404	2411	rVV2	1180059	1734495	78.71%	6.935%
60	17.488	2414	2417	2421	rVB6	12221	15038	0.68%	0.060%
61	17.705	2448	2454	2457	rBV5	14825	19830	0.90%	0.079%
62	17.829	2471	2475	2477	rBV5	6457	9610	0.44%	0.038%
63	17.993	2499	2503	2508	rVB	27511	36364	1.65%	0.145%
64	18.081	2514	2518	2521	rBV5	13816	21575	0.98%	0.086%
65	18.216	2535	2541	2558	rBV	386582	601396	27.29%	2.404%
66	18.522	2590	2593	2597	rBV5	8575	11917	0.54%	0.048%
67	18.645	2611	2614	2617	rBV5	8217	10923	0.50%	0.044%
68	18.681	2617	2620	2624	rVB5	12027	16916	0.77%	0.068%
69	18.757	2631	2633	2638	rBV4	3687	5331	0.24%	0.021%
70	18.880	2650	2654	2658	rBV7	9872	14577	0.66%	0.058%
71	19.015	2674	2677	2681	rVB2	23392	29361	1.33%	0.117%
72	19.080	2684	2688	2693	rVV7	14461	26154	1.19%	0.105%
73	19.162	2699	2702	2705	rVB4	22334	24645	1.12%	0.099%
74	19.256	2714	2718	2723	rBV3	18926	28415	1.29%	0.114%
75	19.327	2726	2730	2734	rVV2	23955	42596	1.93%	0.170%
76	19.368	2734	2737	2741	rVB5	15522	22651	1.03%	0.091%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3437-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E05X6

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-BG080524.MA.M
Title : SVOA CALIBRATION

77	19.485	2752	2757	2768	rBV	115314	176371	8.00%	0.705%
78	19.638	2780	2783	2786	rBV4	10180	14203	0.64%	0.057%
79	19.691	2786	2792	2799	rVV	1488556	2096904	95.15%	8.384%
80	20.214	2878	2881	2884	rBV4	12608	15368	0.70%	0.061%
81	21.230	3049	3054	3066	rBV	289360	444634	20.18%	1.778%
82	21.553	3102	3109	3117	rBV	982371	1611885	73.14%	6.444%
83	22.340	3239	3243	3245	rBV5	15197	22377	1.02%	0.089%
84	22.376	3245	3249	3261	rVB3	33090	78704	3.57%	0.315%
85	22.517	3270	3273	3282	rVB10	17623	35800	1.62%	0.143%
86	22.652	3293	3296	3301	rVB7	9798	16100	0.73%	0.064%
87	22.716	3303	3307	3313	rVB7	12273	21417	0.97%	0.086%
88	23.033	3359	3361	3369	rVB4	10690	15772	0.72%	0.063%
89	23.221	3387	3393	3404	rVB	87607	173313	7.86%	0.693%
90	23.821	3490	3495	3501	rBV3	17438	35728	1.62%	0.143%
91	24.426	3587	3598	3612	rBV	827394	2203719	100.00%	8.811%
92	24.637	3623	3634	3644	rBV	657904	1770239	80.33%	7.077%
93	24.731	3646	3650	3657	rVB5	28237	56731	2.57%	0.227%
94	25.824	3829	3836	3844	rBV3	26699	81928	3.72%	0.328%
95	25.924	3847	3853	3863	rVV7	30204	99921	4.53%	0.399%
96	26.775	3991	3998	4007	rVB7	23927	71451	3.24%	0.286%
97	27.134	4051	4059	4067	rVB4	20341	57279	2.60%	0.229%
98	28.708	4318	4327	4338	rVB4	26244	99010	4.49%	0.396%
99	28.920	4351	4363	4378	rVB4	26199	123333	5.60%	0.493%
100	30.018	4543	4550	4561	rVB4	19460	66828	3.03%	0.267%

Sum of corrected areas: 25012228

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062333.D
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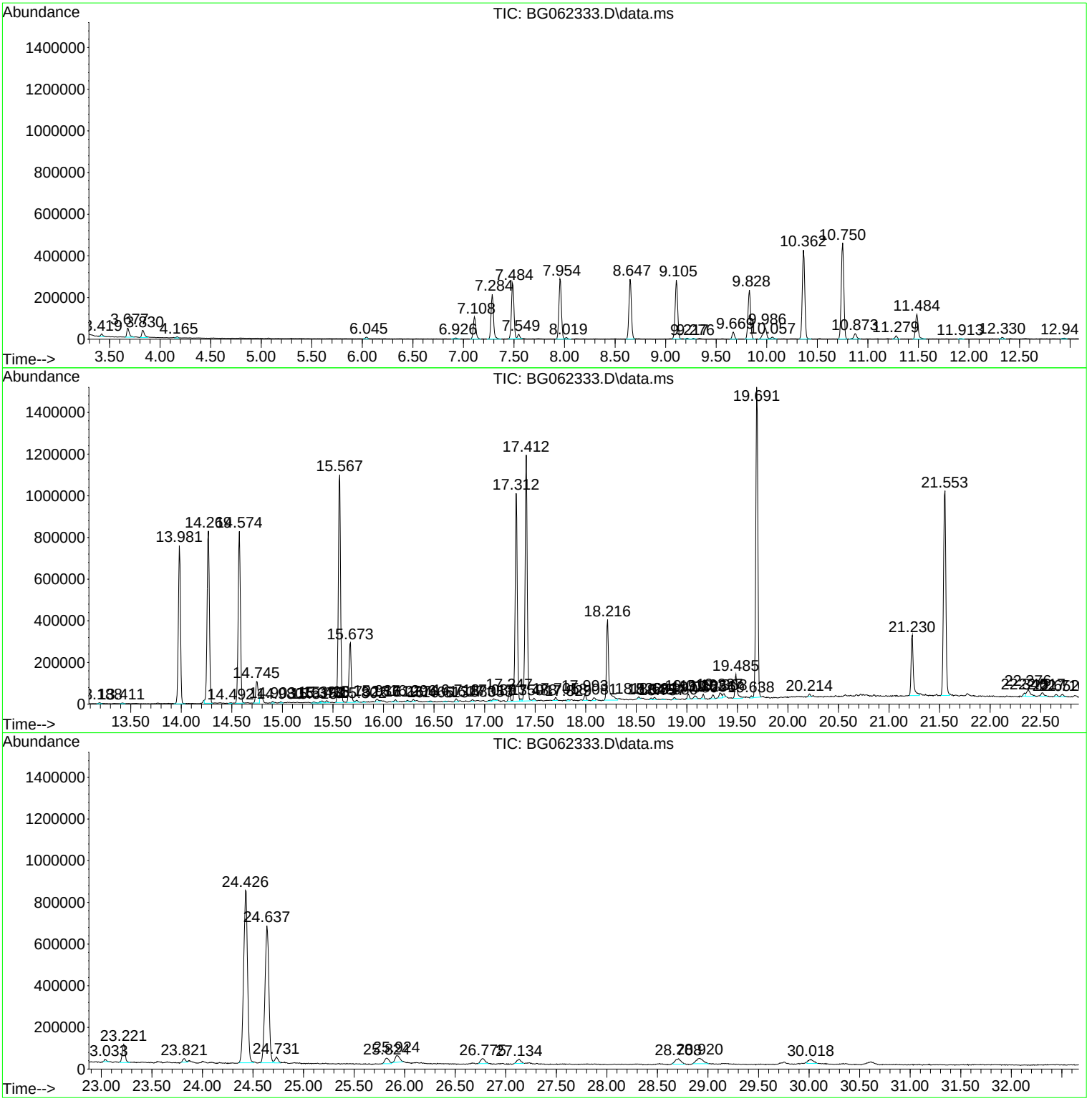
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E05X6

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\BG080824\
Data File : BG062333.D
Acq On : 8 Aug 2024 17:30
Operator : MA/JU
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E05X6

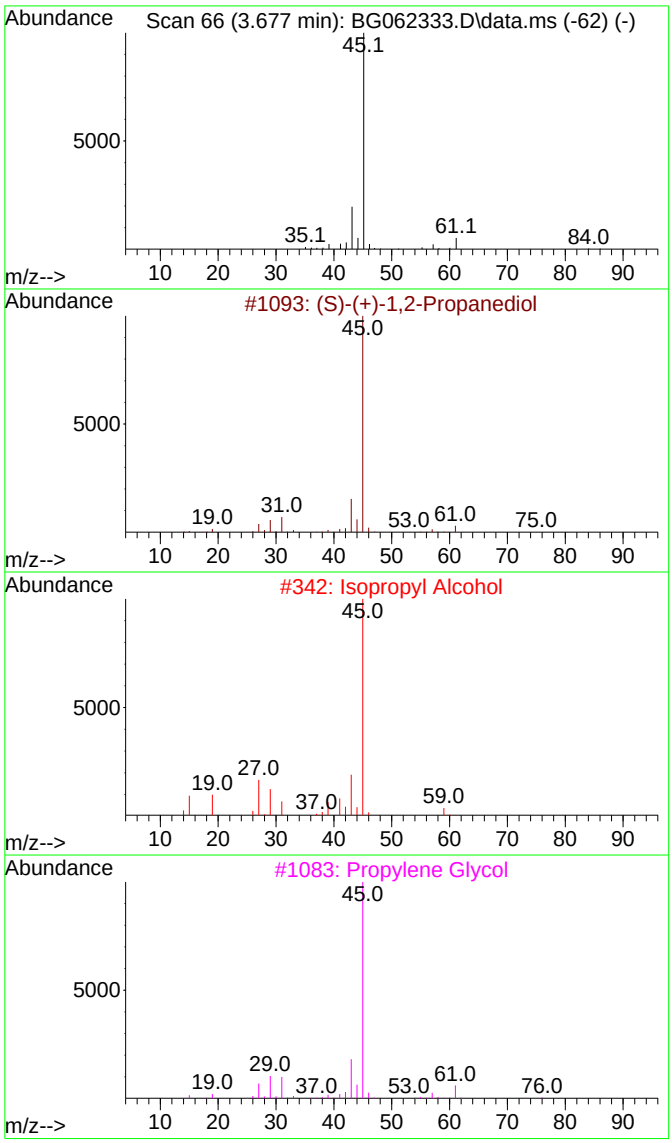
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

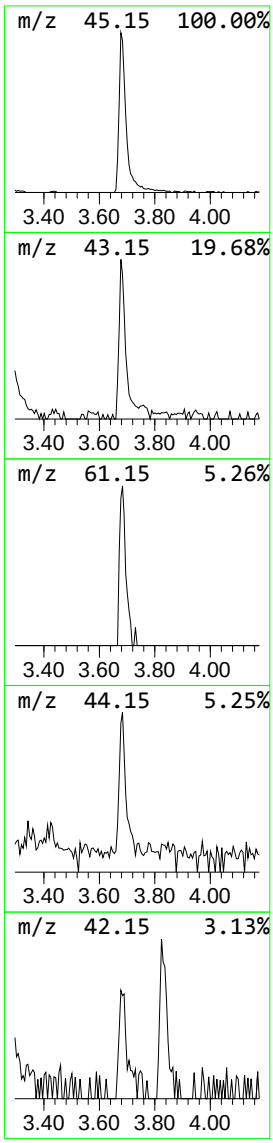
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.677	3.01 ng/ul	73814	1,4-Dichlorobenzene-d4	7.954

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	Propylene Glycol	76	C3H8O2	000057-55-6	40
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062333.D
Acq On : 8 Aug 2024 17:30
Operator : MA/JU
Sample : P3437-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E05X6

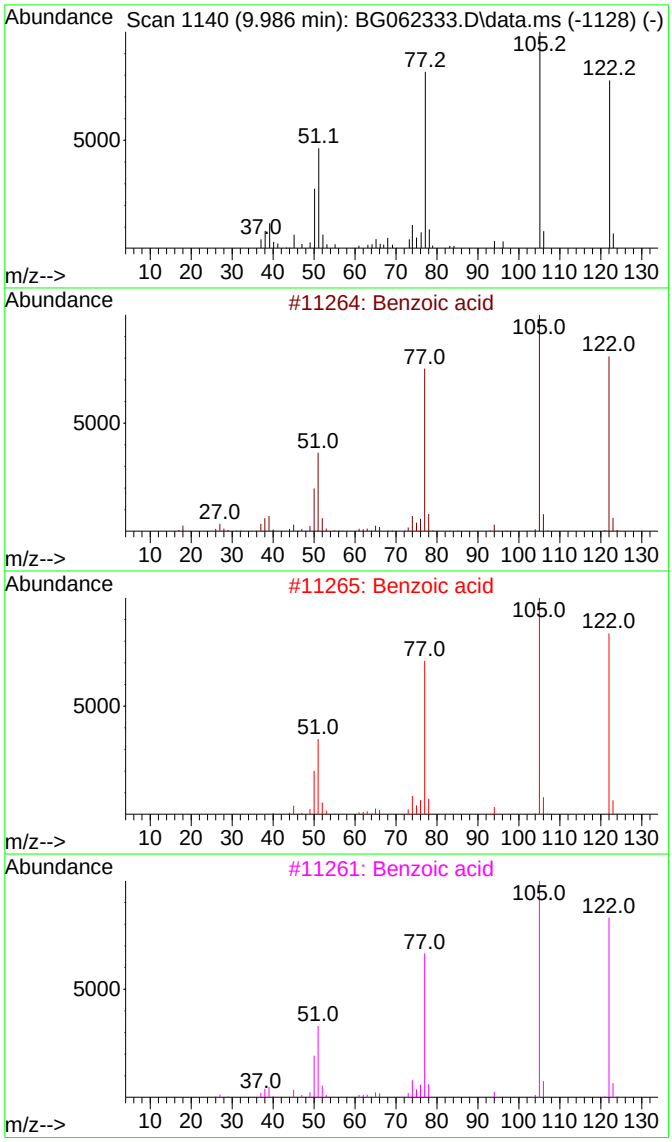
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

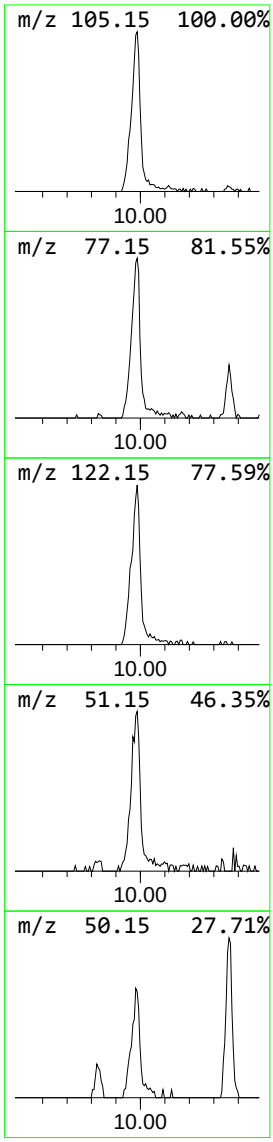
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.986	3.28 ng/ul	133341	Naphthalene-d8	10.750

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
2	Benzoic acid	122	C7H6O2	000065-85-0	96
3	Benzoic acid	122	C7H6O2	000065-85-0	95
4	Benzoic acid	122	C7H6O2	000065-85-0	91
5	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062333.D
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Sample : P3437-11
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ALS Vial : 7 Sample Multiplier: 1

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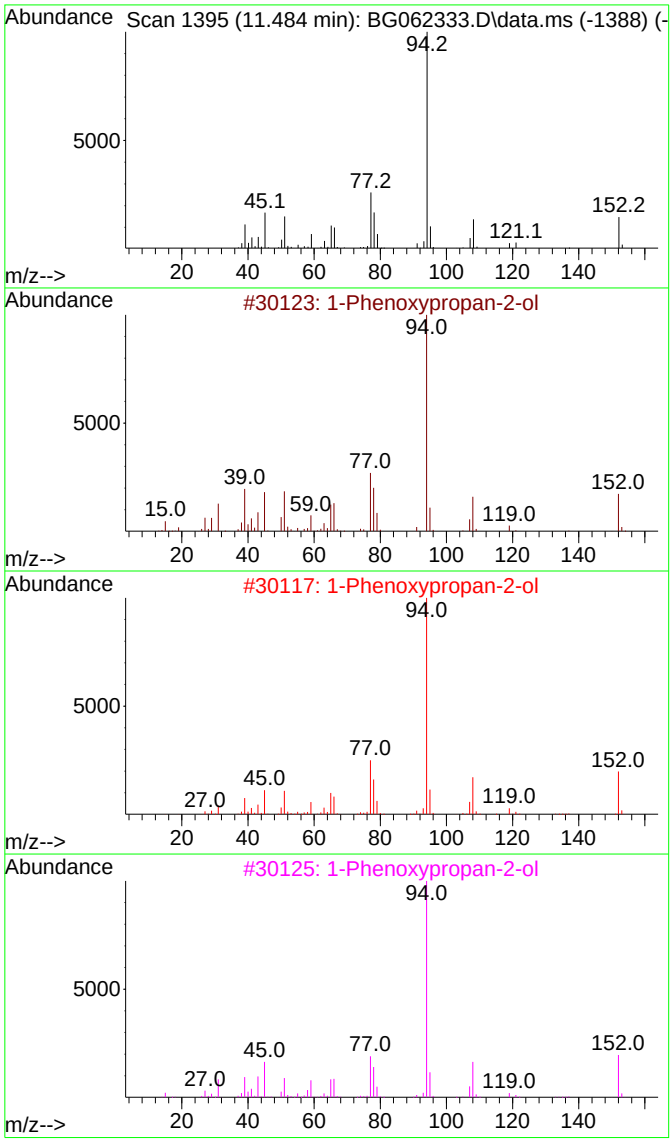
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

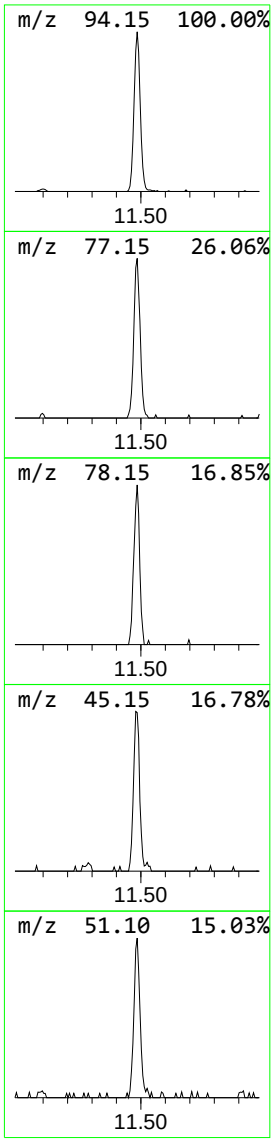
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.484	5.33 ng/ul	217079	Naphthalene-d8	10.750

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	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	74





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Data File : BG062333.D
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E05X6

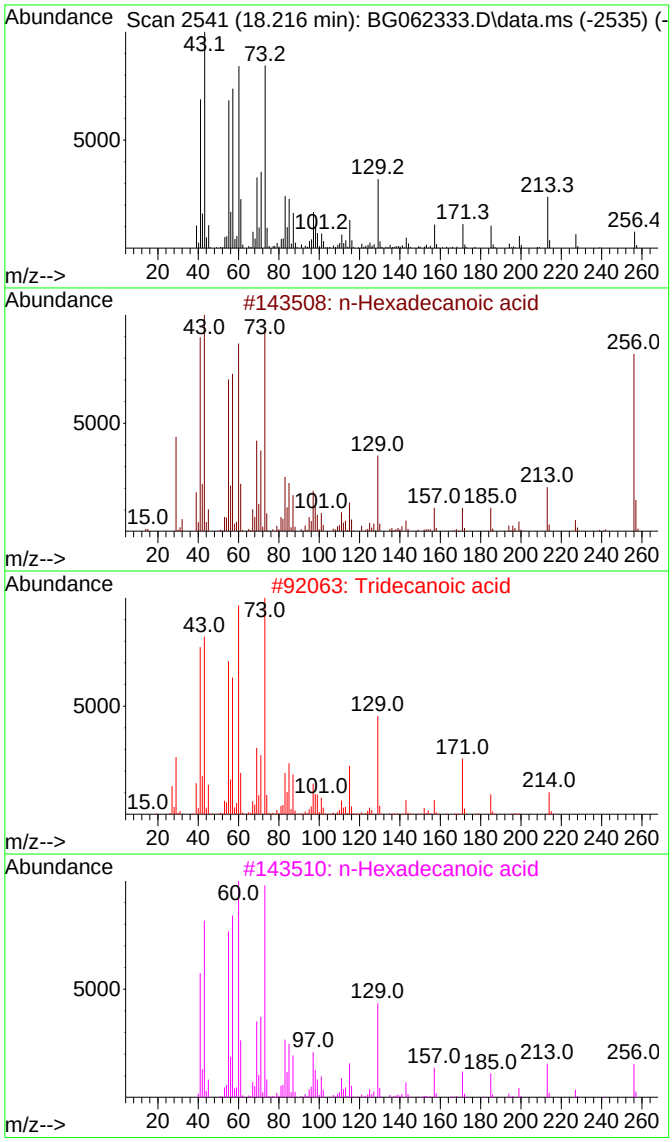
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

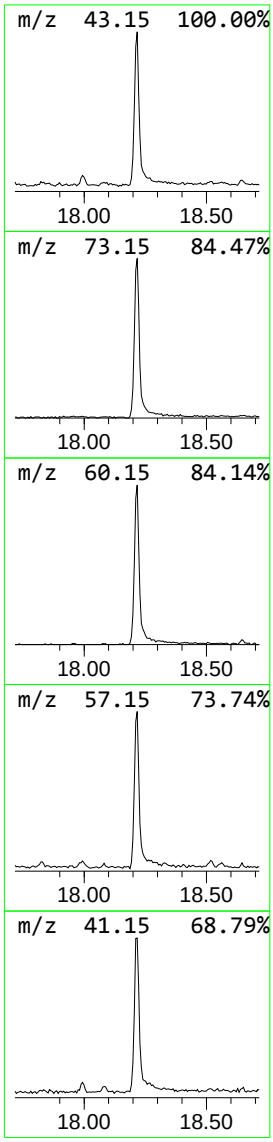
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.217	8.24 ng/ul	601396	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062333.D
Acq On : 8 Aug 2024 17:30
Operator : MA/JU
Sample : P3437-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E05X6

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

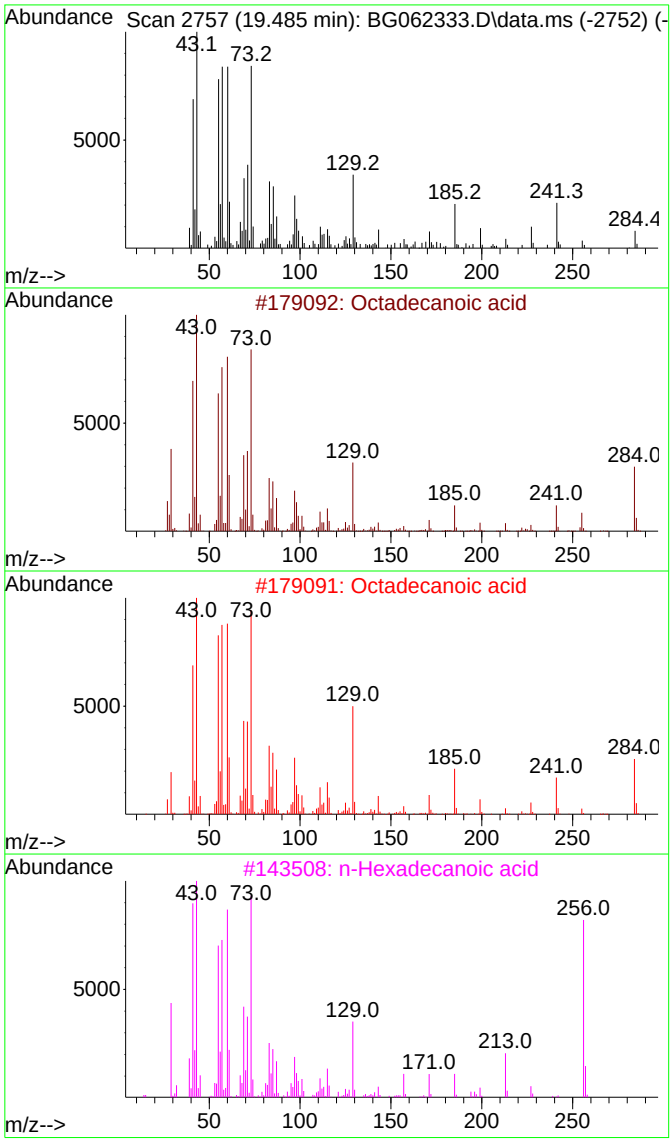
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

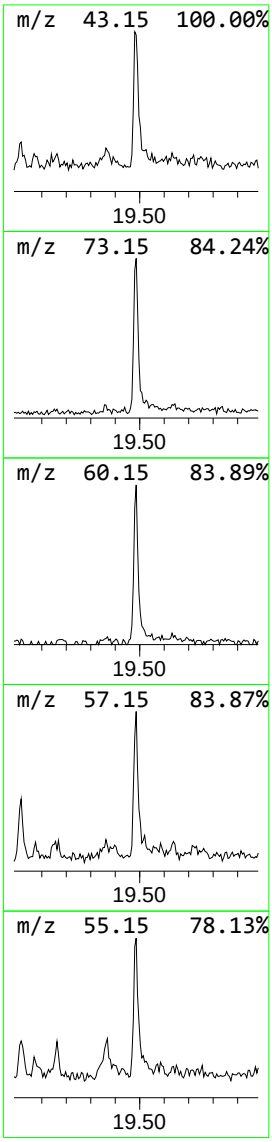
****

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.485	2.19 ng/ul	176371	Chrysene-d12	21.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062333.D
Acq On : 8 Aug 2024 17:30
Operator : MA/JU
Sample : P3437-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E05X6

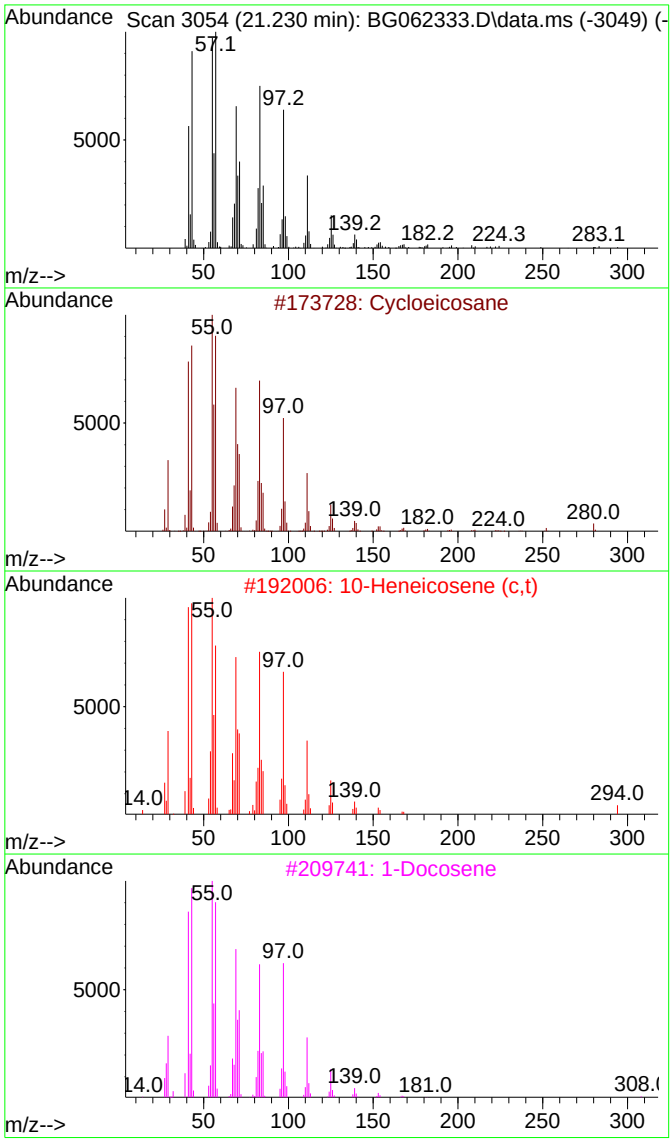
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

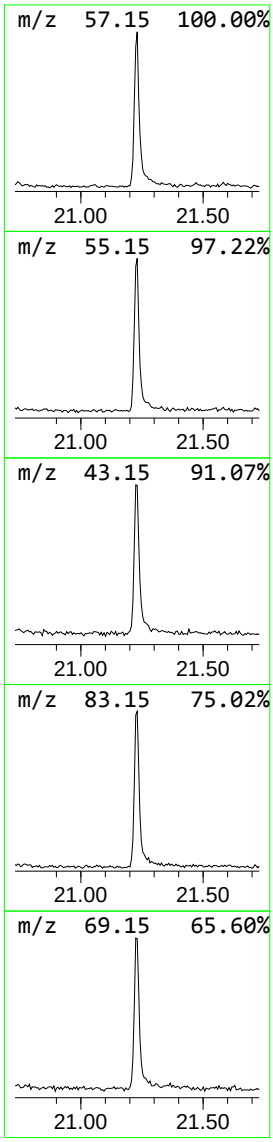
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.230 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.230	5.52 ng/ul	444634	Chrysene-d12	21.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	98
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	95
3	1-Docosene	308	C22H44	001599-67-3	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062333.D
Acq On : 8 Aug 2024 17:30
Operator : MA/JU
Sample : P3437-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E05X6

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...	3.677	3.0	ng/ul	73814	1	7.954	490894	20.0
Benzoic acid	9.986	3.3	ng/ul	133341	2	10.750	814162	20.0
1-Phenoxypropan...	11.484	5.3	ng/ul	217079	2	10.750	814162	20.0
n-Hexadecanoic ...	18.217	8.2	ng/ul	601396	4	17.312	1460340	20.0
Octadecanoic acid	19.485	2.2	ng/ul	176371	5	21.553	1611890	20.0
(DEL) Alkane: C...	21.230	5.5	ng/ul	444634	5	21.553	1611890	20.0