LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062259.D
Acq On : 6 Aug 2024 6:26
Operator : MA/JU
Sample : P3361-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20Q3

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: BG062259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.422	20	23	29	rVB	12509	18159	0.94%	0.085%
2	3.681	63	67	82	rBV	52069	91332	4.72%	0.426%
3	3.828	87	92	106	rBV	188872	311377	16.08%	1.452%
4	4.168	146	150	155	rBV6	3580	5946	0.31%	0.028%
5	6.054	465	471	477	rBV	5340	9359	0.48%	0.044%
6	7.112	645	651	664	rBV	255278	434092	22.41%	2.024%
7	7.294	671	682	690	rBV	187416	310213	16.02%	1.446%
8	7.493	709	716	722	rBV	239446	397205	20.51%	1.852%
9	7.552	722	726	735	rVB	25556	39845	2.06%	0.186%
10	7.963	789	796	803	rBV	244710	405103	20.92%	1.889%
11	8.028	803	807	813	rVB3	4877	7507	0.39%	0.035%
12	8.656	906	914	922	rBV	322609	542203	28.00%	2.528%
13	9.115	984	992	1001	rBV	235071	405764	20.95%	1.892%
14	9.579	1065	1071	1074	rVB3	2148	3059	0.16%	0.014%
15	9.679	1083	1088	1098	rVB2	27387	42327	2.19%	0.197%
16	9.831	1106	1114	1122	rBV	169919	301686	15.58%	1.407%
17	10.372	1198	1206	1214	rBV	319770	558809	28.85%	2.606%
18	10.536	1230	1234	1242	rBV2	1766	3565	0.18%	0.017%
19	10.760	1263	1272	1279	rBV	367990	662909	34.23%	3.091%
20	10.883	1284	1293	1302	rBV	335767	601560	31.06%	2.805%
21	11.294	1358	1363	1368	rVB3	11406	17624	0.91%	0.082%
22	11.494	1390	1397	1404	rBV2	91784	163146	8.42%	0.761%
23	12.340	1536	1541	1545	rBV	6034	8520	0.44%	0.040%
24	13.209	1684	1689	1691	rBV3	2521	3152	0.16%	0.015%
25	13.432	1723	1727	1734	rVB3	2655	4309	0.22%	0.020%
26	13.990	1815	1822	1829	rBV	636373	918264	47.42%	4.282%
27	14.272	1864	1870	1879	rVB	717090	1154936	59.64%	5.385%
28	14.584	1916	1923	1931	rBV	698528	1064815	54.98%	4.965%
29	14.754	1945	1952	1956	rBV	244067	388785	20.08%	1.813%
30	14.795	1956	1959	1960	rBV2	32010	34657	1.79%	0.162%
31	14.995	1989	1993	1998	rBV4	3980	5676	0.29%	0.026%
32	15.394	2056	2061	2067	rBV4	3870	5524	0.29%	0.026%
33	15.453	2067	2071	2073	rVB2	3201	3573	0.18%	0.017%
34	15.571	2085	2091	2099	rBV	937265	1445877	74.66%	6.742%
35	15.676	2104	2109	2119	rBV2	146760	218807	11.30%	1.020%
36	15.812	2127	2132	2136	rBV5	3716	5727	0.30%	0.027%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062259.D
Acq On : 6 Aug 2024 6:26
Operator : MA/JU
Sample : P3361-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20Q3

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	16.129	2182	2186	2193	rVB3	8447	12857	0.66%	0.060%
38	16.311	2213	2217	2220	rVV4	4975	7394	0.38%	0.034%
39	16.340	2220	2222	2232	rVV6	2425	5703	0.29%	0.027%
40	16.481	2243	2246	2251	rVB5	2466	3877	0.20%	0.018%
41	16.892	2309	2316	2320	rBV5	4874	8070	0.42%	0.038%
42	16.939	2320	2324	2328	rVB3	1653	2754	0.14%	0.013%
43	17.104	2348	2352	2356	rBV3	5347	6660	0.34%	0.031%
44	17.321	2382	2389	2396	rBV	883997	1302853	67.27%	6.075%
45	17.421	2399	2406	2415	rVV	1046848	1543514	79.70%	7.197%
46	17.509	2415	2421	2424	rVB5	4571	6337	0.33%	0.030%
47	17.844	2473	2478	2481	rBV4	3313	4953	0.26%	0.023%
48	18.009	2501	2506	2512	rVB2	16014	20472	1.06%	0.095%
49	18.226	2538	2543	2555	rBV	101103	164156	8.48%	0.765%
50	18.414	2570	2575	2578	rVB5	1969	2939	0.15%	0.014%
51	18.537	2590	2596	2599	rVB5	4183	5574	0.29%	0.026%
52	19.031	2677	2680	2686	rVB3	2862	4138	0.21%	0.019%
53	19.084	2686	2689	2694	rBV4	8205	12430	0.64%	0.058%
54	19.178	2699	2705	2709	rVB4	5256	8989	0.46%	0.042%
55	19.272	2716	2721	2726	rBV2	13196	19495	1.01%	0.091%
56	19.336	2728	2732	2738	rBV	12383	21199	1.09%	0.099%
57	19.377	2738	2739	2743	rVB4	2337	2946	0.15%	0.014%
58	19.501	2755	2760	2773	rVV2	37936	67019	3.46%	0.312%
59	19.653	2782	2786	2788	rBV3	5462	6747	0.35%	0.031%
60	19.700	2788	2794	2803	rVV	1252731	1820798	94.02%	8.490%
61	19.765	2803	2805	2809	rVB3	6318	7023	0.36%	0.033%
62	20.235	2881	2885	2888	rVB3	5573	7030	0.36%	0.033%
63	20.270	2888	2891	2894	rBV4	3435	3716	0.19%	0.017%
64	20.329	2899	2901	2905	rVB4	3076	3149	0.16%	0.015%
65	20.634	2949	2953	2958	rVV6	8849	13257	0.68%	0.062%
66	20.699	2961	2964	2965	rBV3	4761	4054	0.21%	0.019%
67	20.740	2967	2971	2973	rVV5	4364	5399	0.28%	0.025%
68	20.758	2973	2974	2977	rVB3	3554	3170	0.16%	0.015%
69	21.251	3052	3058	3066	rBV	116692	178921	9.24%	0.834%
70	21.486	3095	3098	3104	rVV3	7068	11155	0.58%	0.052%
71	21.563	3104	3111	3123	rVV	903076	1443984	74.56%	6.733%
72	21.798	3148	3151	3156	rBV6	8143	9511	0.49%	0.044%
73	22.403	3248	3254	3258	rBV4	15283	28666	1.48%	0.134%
74	22.438	3258	3260	3267	rVB7	11236	17113	0.88%	0.080%
75	22.667	3295	3299	3305	rVB	20054	32084	1.66%	0.150%
76	22.749	3310	3313	3315	rVB3	4152	4020	0.21%	0.019%

LSC Area Percent Report

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Acq On : 6 Aug 2024 6:26
Operator : MA/JU
Sample : P3361-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20Q3

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	23.031	3355	3361	3364	rBV6	11896	22649	1.17%	0.106%
78	23.078	3364	3369	3379	rVB2	16697	34926	1.80%	0.163%
79	23.260	3396	3400	3404	rBV5	6971	13032	0.67%	0.061%
80	23.313	3405	3409	3414	rVB7	12429	23495	1.21%	0.110%
81	23.666	3463	3469	3470	rBV6	8142	11248	0.58%	0.052%
82	23.730	3476	3480	3481	rBV3	5762	6666	0.34%	0.031%
83	23.865	3497	3503	3511	rBV3	21709	43381	2.24%	0.202%
84	24.376	3584	3590	3591	rBV6	14121	22442	1.16%	0.105%
85	24.447	3592	3602	3621	rVB	718397	1936632	100.00%	9.030%
86	24.658	3626	3638	3653	rVV	594474	1575214	81.34%	7.345%
87	24.788	3655	3660	3670	rVB2	27069	65577	3.39%	0.306%
88	25.680	3806	3812	3813	rBV5	9647	17470	0.90%	0.081%
89	25.898	3841	3849	3856	rVV3	24328	68157	3.52%	0.318%
90	25.986	3860	3864	3865	rBV4	6696	7418	0.38%	0.035%
91	26.609	3968	3970	3973	rVB4	3154	2913	0.15%	0.014%
92	27.214	4066	4073	4083	rBV6	20899	63871	3.30%	0.298%
93	27.496	4120	4121	4128	rBV6	2471	4687	0.24%	0.022%
94	28.136	4225	4230	4231	rBV4	5482	7611	0.39%	0.035%
95	28.694	4322	4325	4326	rBV3	3235	3757	0.19%	0.018%
96	28.812	4339	4345	4347	rBV6	10374	18878	0.97%	0.088%
97	30.738	4662	4673	4688	rBV8	11865	58369	3.01%	0.272%
98	31.244	4756	4759	4760	rBV3	2805	3122	0.16%	0.015%
99	31.537	4807	4809	4812	rVB3	3337	3184	0.16%	0.015%
100	31.948	4876	4879	4880	rBV3	2696	2915	0.15%	0.014%

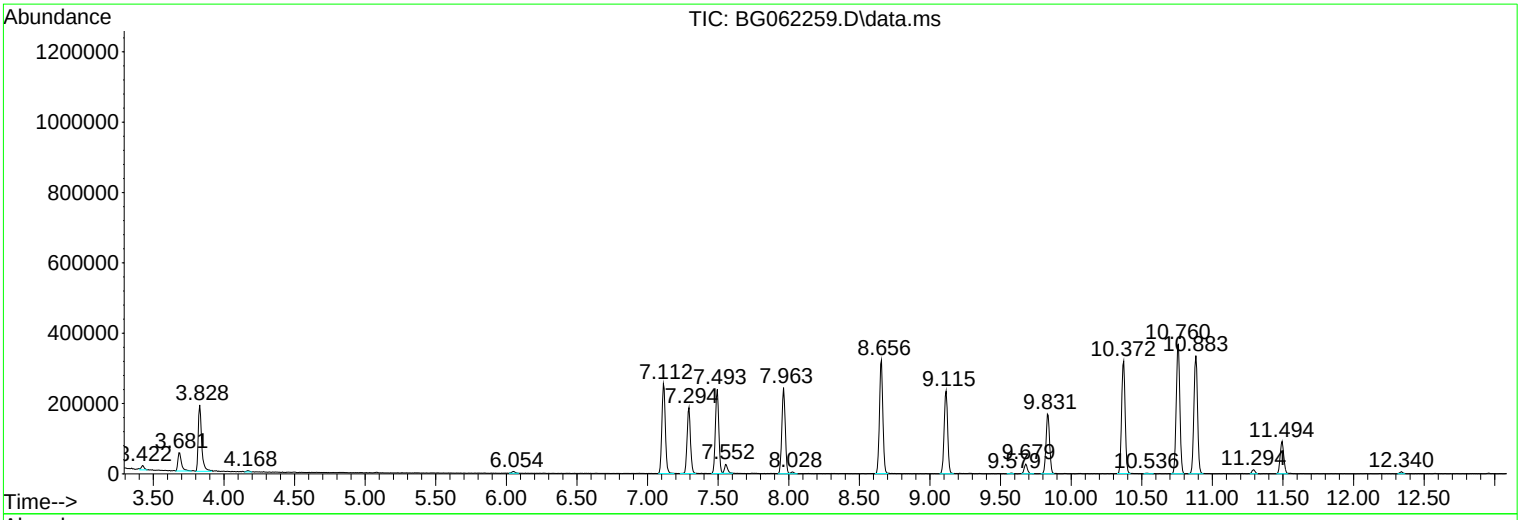
Sum of corrected areas: 21447152

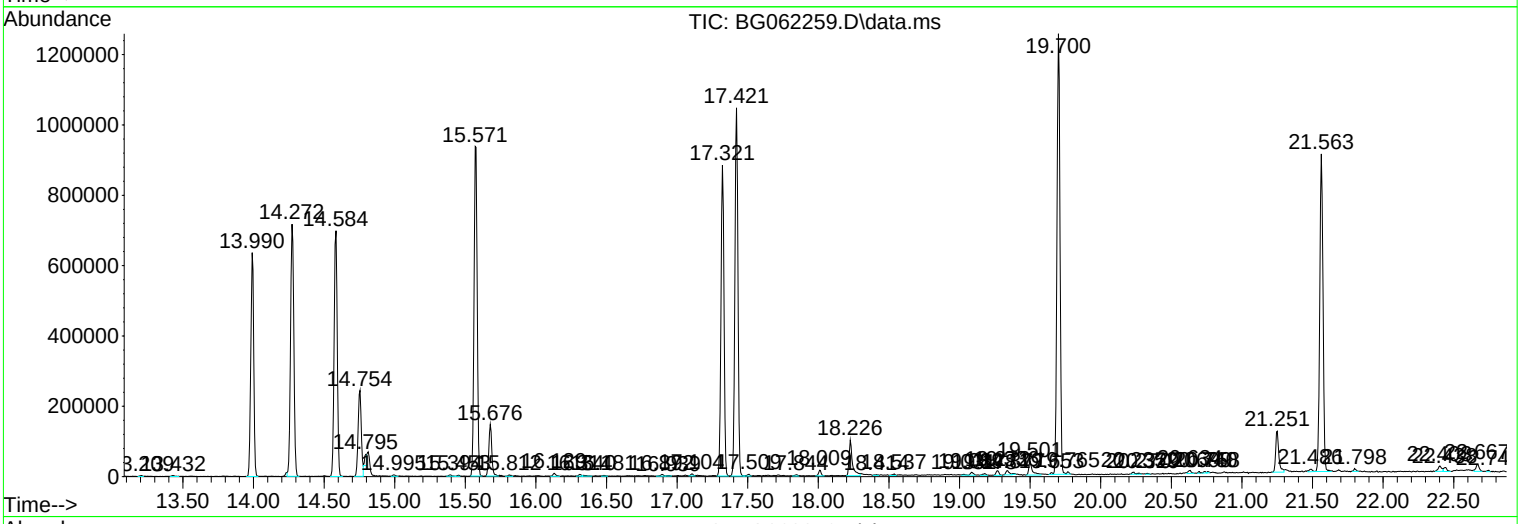
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062259.D
Acq On : 6 Aug 2024 6:26
Operator : MA/JU
Sample : P3361-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

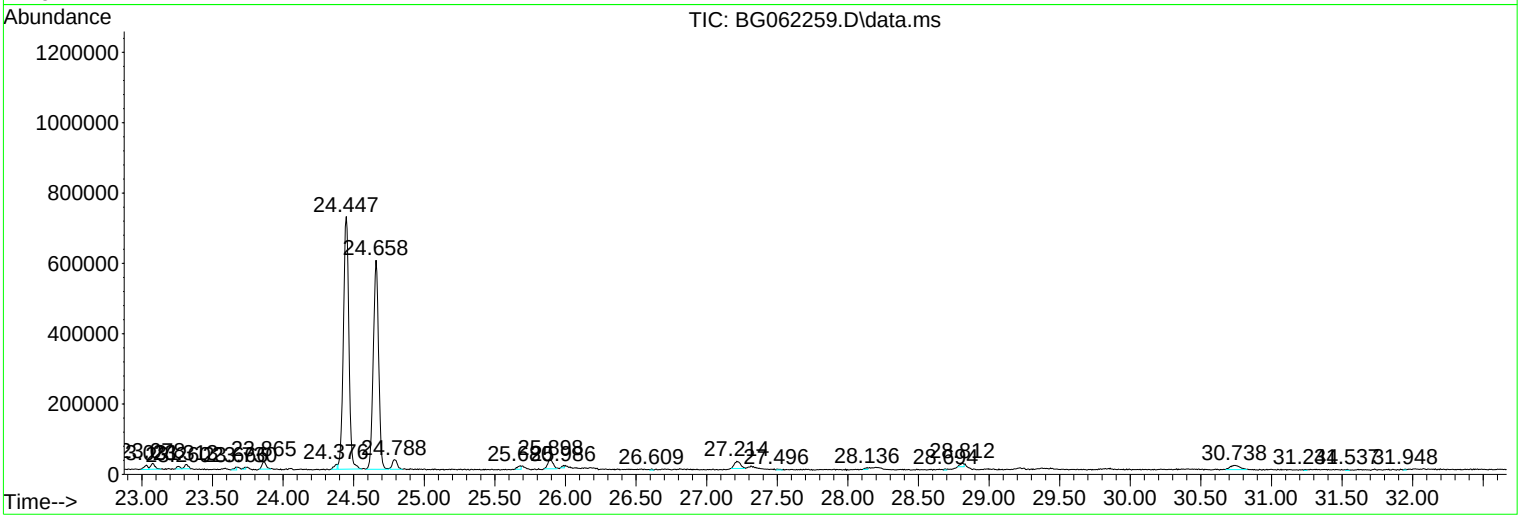
Instrument :
BNA_G
ClientSampleId :
E20Q3

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 : BG062259.D
Acq On : 6 Aug 2024 6:26
Operator : MA/JU
Sample : P3361-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20Q3

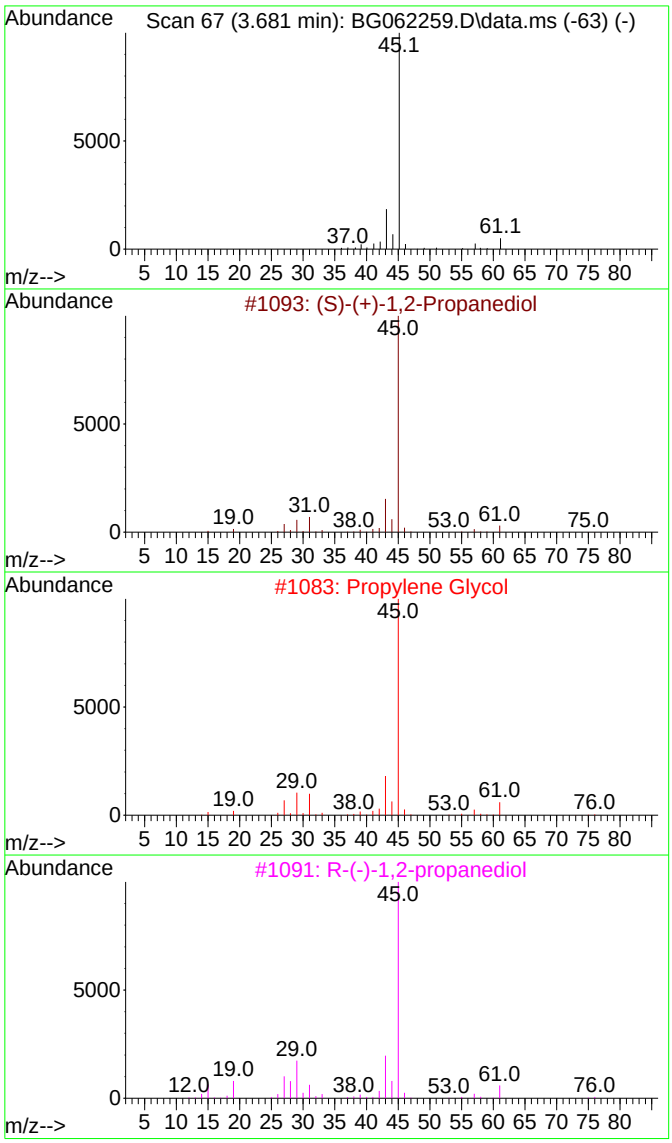
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

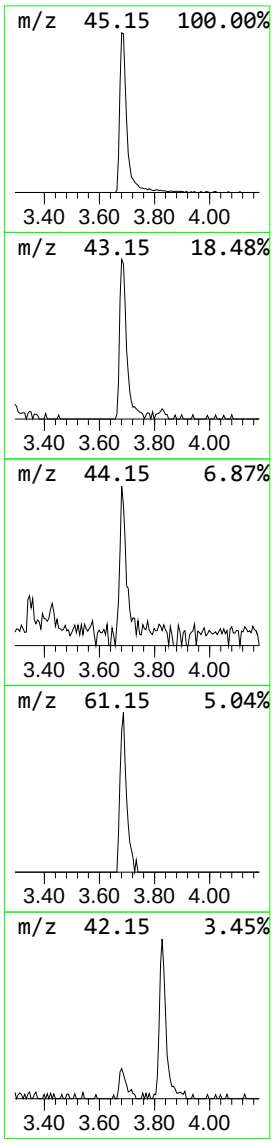
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.681	4.51 ng/ul	91332	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	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
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\
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Sample : P3361-23
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20Q3

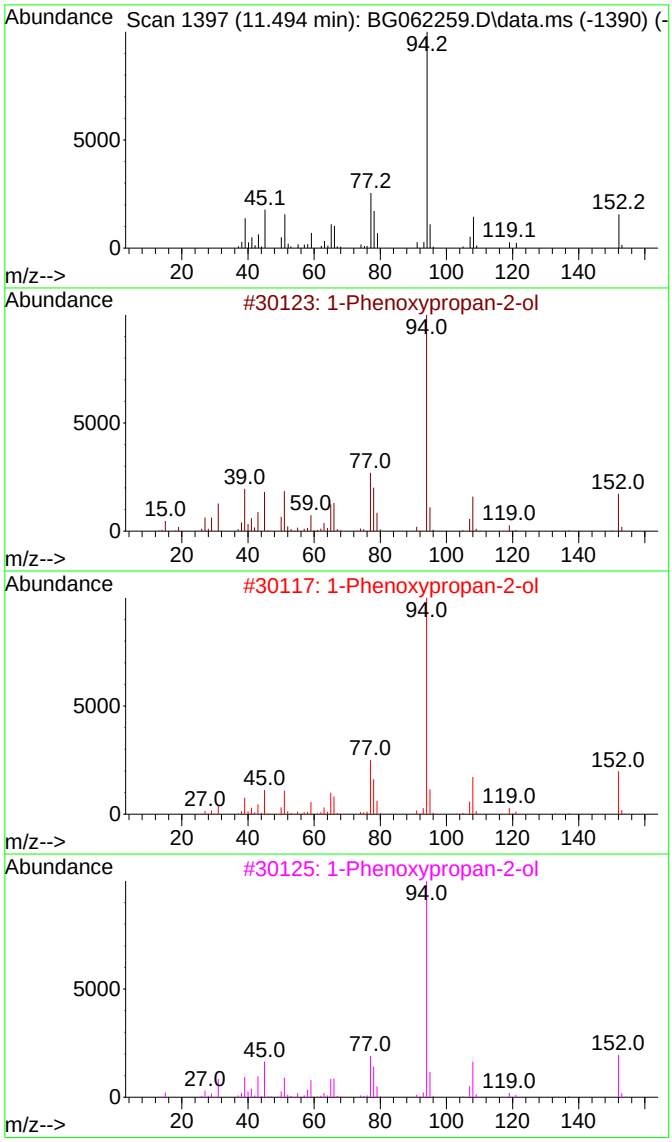
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

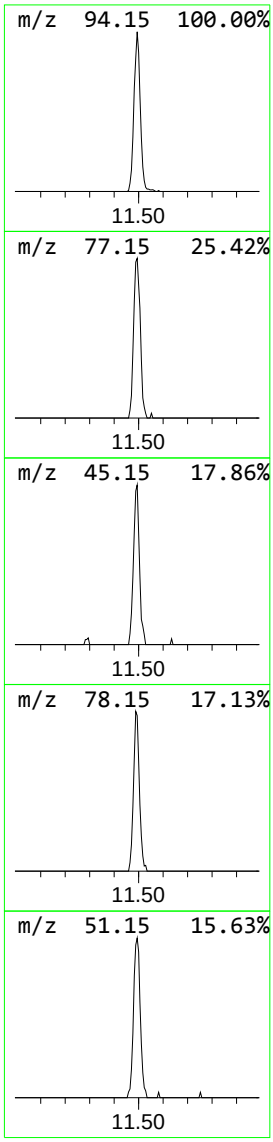
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.494	4.92 ng/ul	163146	Naphthalene-d8	10.759

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	91





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

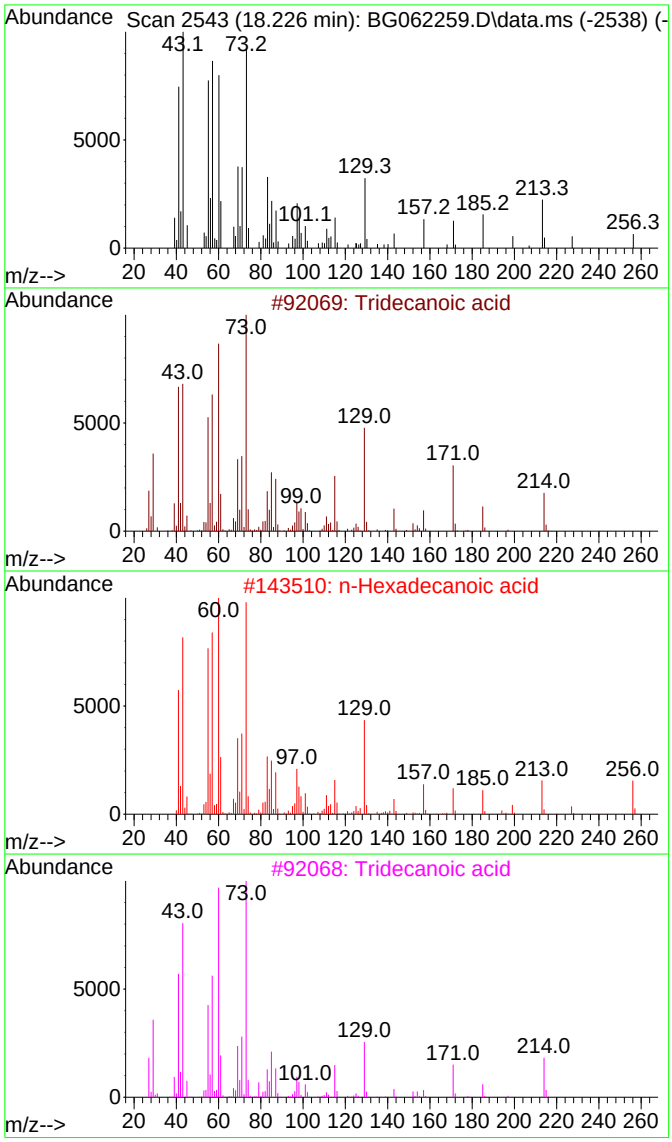
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

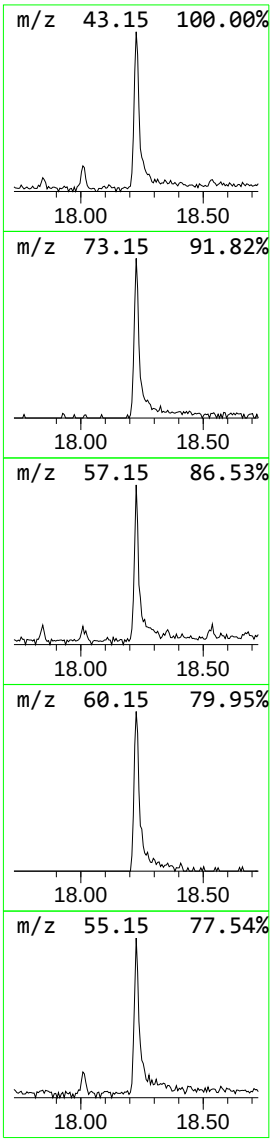
****

Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.226	2.52 ng/ul	164156	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Data File : BG062259.D
Acq On : 6 Aug 2024 6:26
Operator : MA/JU
Sample : P3361-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20Q3

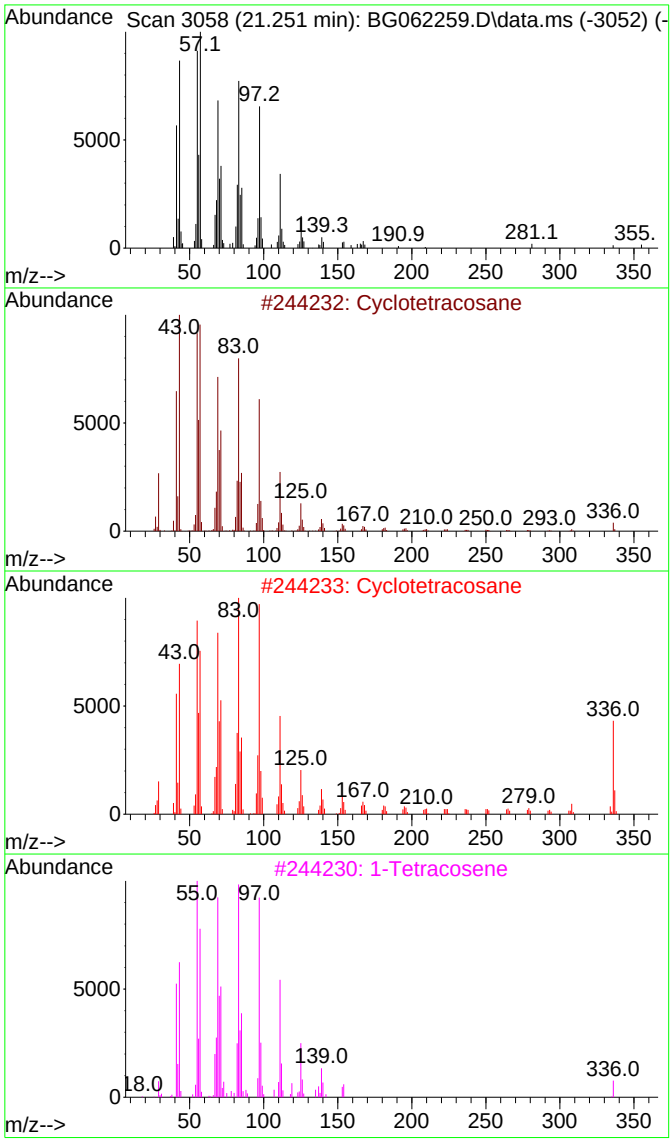
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

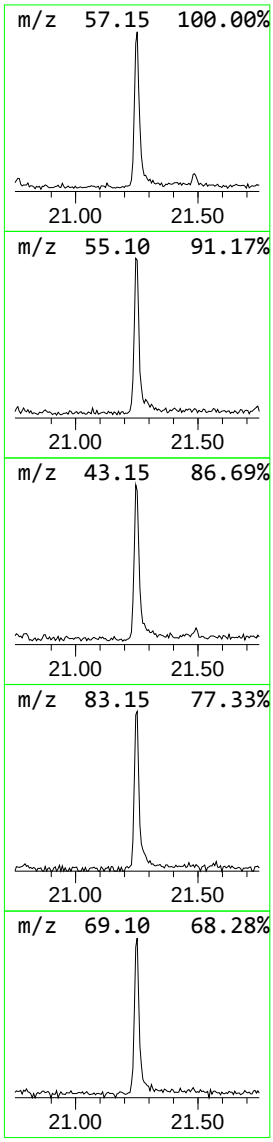
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.251 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	2.48 ng/ul	178921	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	Cyclotetracosane	336	C24H48	000297-03-0	98
3	1-Tetracosene	336	C24H48	010192-32-2	95
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Docosene	308	C22H44	001599-67-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062259.D
Acq On : 6 Aug 2024 6:26
Operator : MA/JU
Sample : P3361-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20Q3

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	4.5	ng/ul	91332	1	7.963	405103	20.0
1-Phenoxypropan...	11.494	4.9	ng/ul	163146	2	10.759	662909	20.0
Tridecanoic acid	18.226	2.5	ng/ul	164156	4	17.321	1302850	20.0
(DEL) Alkane: C...	21.251	2.5	ng/ul	178921	5	21.563	1443980	20.0