LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062253.D
Acq On : 6 Aug 2024 1:36
Operator : MA/JU
Sample : P3361-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E20P7

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: BG062253.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.426	20	23	28	rVB4	10386	14383	0.75%	0.068%
2	3.684	63	67	76	rBV	53127	83401	4.34%	0.394%
3	3.831	87	92	105	rBV	162752	267293	13.90%	1.261%
4	4.172	145	150	154	rBV5	3397	6326	0.33%	0.030%
5	5.071	300	303	306	rBV4	1684	2223	0.12%	0.010%
6	6.052	466	470	476	rVB2	5538	8022	0.42%	0.038%
7	7.115	644	651	663	rBV	232760	395108	20.55%	1.864%
8	7.291	674	681	689	rBV	174580	282323	14.68%	1.332%
9	7.491	708	715	722	rBV	210636	357324	18.59%	1.686%
10	7.556	722	726	737	rVB	23333	37105	1.93%	0.175%
11	7.961	789	795	802	rBV	228096	393802	20.48%	1.858%
12	8.026	802	806	810	rVB4	4439	6983	0.36%	0.033%
13	8.654	906	913	923	rVB	308599	513880	26.73%	2.425%
14	9.112	984	991	1000	rBV	209489	369899	19.24%	1.745%
15	9.588	1066	1072	1076	rVB3	1698	2982	0.16%	0.014%
16	9.682	1081	1088	1093	rBV	26131	41108	2.14%	0.194%
17	9.835	1105	1114	1127	rBV	168683	286807	14.92%	1.353%
18	10.252	1176	1185	1187	rBV3	2112	3175	0.17%	0.015%
19	10.370	1196	1205	1216	rBV	308980	534762	27.81%	2.523%
20	10.534	1231	1233	1239	rVB2	2101	2590	0.13%	0.012%
21	10.757	1263	1271	1279	rBV	379110	668207	34.76%	3.153%
22	10.881	1284	1292	1301	rBV	327149	576633	29.99%	2.721%
23	11.292	1357	1362	1369	rVB2	12274	18014	0.94%	0.085%
24	11.492	1390	1396	1412	rVB2	93137	159233	8.28%	0.751%
25	12.337	1536	1540	1548	rBV3	4545	7072	0.37%	0.033%
26	12.584	1572	1582	1584	rBV	1312	2258	0.12%	0.011%
27	12.954	1640	1645	1649	rBV3	1603	2579	0.13%	0.012%
28	13.201	1684	1687	1692	rBV2	2359	3095	0.16%	0.015%
29	13.430	1721	1726	1729	rBV	3967	4910	0.26%	0.023%
30	13.565	1746	1749	1754	rVB4	1776	3090	0.16%	0.015%
31	13.994	1815	1822	1828	rBV	630520	911100	47.39%	4.299%
32	14.276	1854	1870	1878	rBV	728852	1146862	59.65%	5.411%
33	14.499	1903	1908	1913	rVB2	3368	4572	0.24%	0.022%
34	14.581	1915	1922	1937	rVB	708465	1086194	56.50%	5.125%
35	14.752	1944	1951	1956	rBV	262374	408839	21.26%	1.929%
36	14.799	1956	1959	1960	rBV3	24229	28953	1.51%	0.137%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3361-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P7

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	14.940	1981	1983	1988	rBV3	1806	2305	0.12%	0.011%
38	14.993	1988	1992	2000	rVV5	4457	7070	0.37%	0.033%
39	15.192	2021	2026	2029	rBV2	1515	2615	0.14%	0.012%
40	15.392	2056	2060	2066	rBV3	4442	7023	0.37%	0.033%
41	15.451	2066	2070	2075	rVB3	4445	5561	0.29%	0.026%
42	15.574	2084	2091	2099	rVB	967154	1445610	75.19%	6.821%
43	15.674	2102	2108	2118	rBV	136340	209261	10.88%	0.987%
44	15.809	2128	2131	2136	rBV4	3375	5803	0.30%	0.027%
45	15.962	2153	2157	2162	rVB4	1894	2772	0.14%	0.013%
46	16.132	2182	2186	2190	rBV3	5853	8061	0.42%	0.038%
47	16.314	2212	2217	2220	rBV3	6824	9427	0.49%	0.044%
48	16.344	2220	2222	2226	rVB2	5191	5822	0.30%	0.027%
49	16.896	2312	2316	2319	rBV2	4582	5922	0.31%	0.028%
50	16.937	2320	2323	2327	rVB4	1717	2284	0.12%	0.011%
51	17.107	2348	2352	2357	rBV2	6295	8006	0.42%	0.038%
52	17.325	2381	2389	2395	rBV	847816	1321635	68.74%	6.236%
53	17.419	2398	2405	2415	rVB	1042231	1574654	81.90%	7.430%
54	17.507	2416	2420	2426	rVB3	5462	7320	0.38%	0.035%
55	17.713	2452	2455	2461	rVB4	3122	4791	0.25%	0.023%
56	17.848	2474	2478	2481	rVB2	4265	4800	0.25%	0.023%
57	18.012	2502	2506	2510	rVB3	13800	15648	0.81%	0.074%
58	18.229	2538	2543	2552	rBV	111876	181044	9.42%	0.854%
59	18.535	2592	2595	2600	rVB5	5964	6688	0.35%	0.032%
60	18.670	2614	2618	2619	rBV3	2215	3073	0.16%	0.014%
61	18.893	2652	2656	2660	rBV6	1864	3392	0.18%	0.016%
62	19.028	2675	2679	2683	rVV5	3066	4745	0.25%	0.022%
63	19.093	2686	2690	2695	rVV4	7397	11950	0.62%	0.056%
64	19.164	2699	2702	2709	rVB6	5469	9952	0.52%	0.047%
65	19.269	2716	2720	2725	rBV2	15661	21061	1.10%	0.099%
66	19.340	2727	2732	2737	rVV	13158	26112	1.36%	0.123%
67	19.387	2737	2740	2749	rVB8	7349	16421	0.85%	0.077%
68	19.504	2755	2760	2766	rBV4	31545	54313	2.82%	0.256%
69	19.545	2766	2767	2770	rVB3	2952	2799	0.15%	0.013%
70	19.651	2781	2785	2788	rBV4	7541	11146	0.58%	0.053%
71	19.704	2788	2794	2802	rVV	1281109	1852106	96.33%	8.739%
72	19.769	2802	2805	2811	rVB3	12609	16541	0.86%	0.078%
73	20.127	2864	2866	2869	rBV4	1643	2230	0.12%	0.011%
74	20.233	2880	2884	2888	rBV4	8798	14764	0.77%	0.070%
75	20.274	2888	2891	2894	rVB2	3810	4687	0.24%	0.022%
76	20.333	2899	2901	2903	rBV3	3160	2547	0.13%	0.012%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3361-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P7

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	20.697	2958	2963	2966	rBV7	7659	11190	0.58%	0.053%
78	20.738	2966	2970	2972	rBV5	6418	7876	0.41%	0.037%
79	20.797	2978	2980	2983	rVB4	7335	6296	0.33%	0.030%
80	21.249	3052	3057	3064	rBV	156518	227351	11.83%	1.073%
81	21.566	3104	3111	3119	rBV	901398	1461572	76.02%	6.896%
82	21.801	3148	3151	3159	rVB8	10299	15800	0.82%	0.075%
83	22.406	3250	3254	3260	rVB5	16071	26620	1.38%	0.126%
84	23.029	3357	3360	3363	rBV5	5564	9440	0.49%	0.045%
85	23.082	3365	3369	3377	rVB4	15797	29528	1.54%	0.139%
86	23.264	3395	3400	3406	rVB	19641	34891	1.81%	0.165%
87	23.869	3498	3503	3510	rVV4	17768	35899	1.87%	0.169%
88	24.450	3590	3602	3616	rVB	706591	1922602	100.00%	9.071%
89	24.662	3627	3638	3653	rVV2	576243	1585093	82.45%	7.479%
90	24.797	3654	3661	3669	rVB3	21334	53490	2.78%	0.252%
91	25.678	3809	3811	3813	rBV3	2677	2846	0.15%	0.013%
92	25.901	3840	3849	3858	rBV4	23992	68364	3.56%	0.323%
93	26.001	3860	3866	3870	rBV9	10328	24756	1.29%	0.117%
94	26.407	3934	3935	3938	rBV3	3020	2657	0.14%	0.013%
95	27.229	4065	4075	4085	rBV5	21180	73696	3.83%	0.348%
96	28.827	4340	4347	4355	rVB7	13058	40817	2.12%	0.193%
97	29.961	4538	4540	4543	rVB4	3084	2602	0.14%	0.012%
98	30.865	4692	4694	4697	rVB4	2983	2843	0.15%	0.013%
99	31.012	4717	4719	4722	rVB4	2729	2528	0.13%	0.012%
100	31.206	4750	4752	4755	rBV3	2411	2484	0.13%	0.012%

Sum of corrected areas: 21194309

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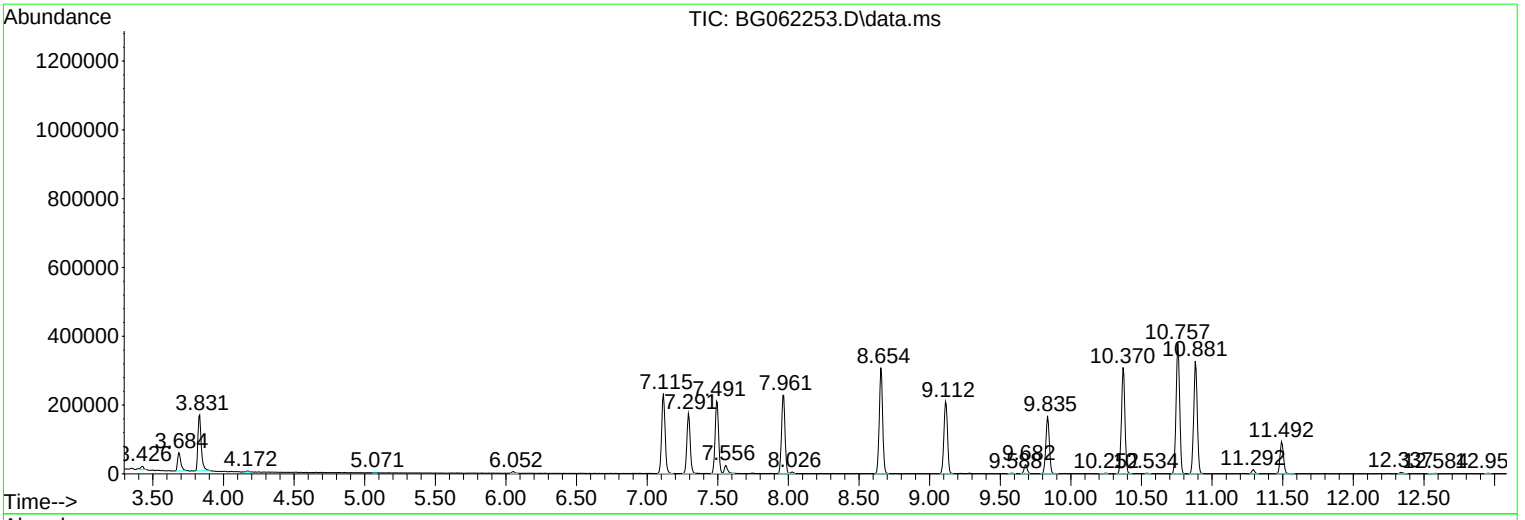
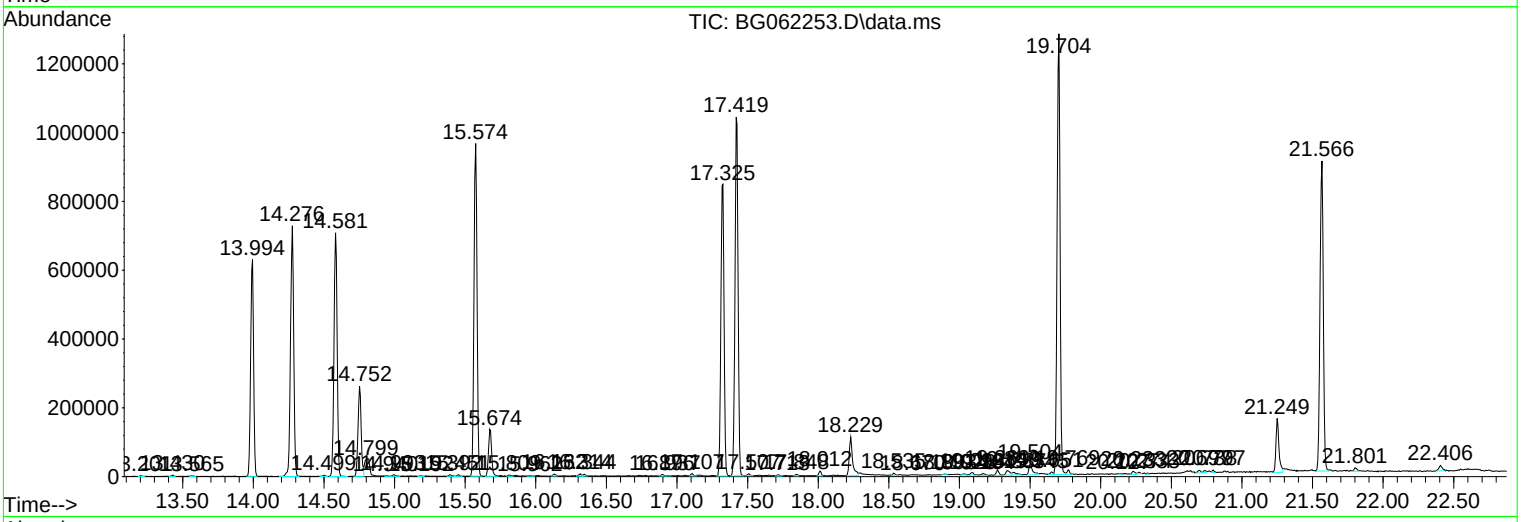
ALS Vial : 16 Sample Multiplier: 1

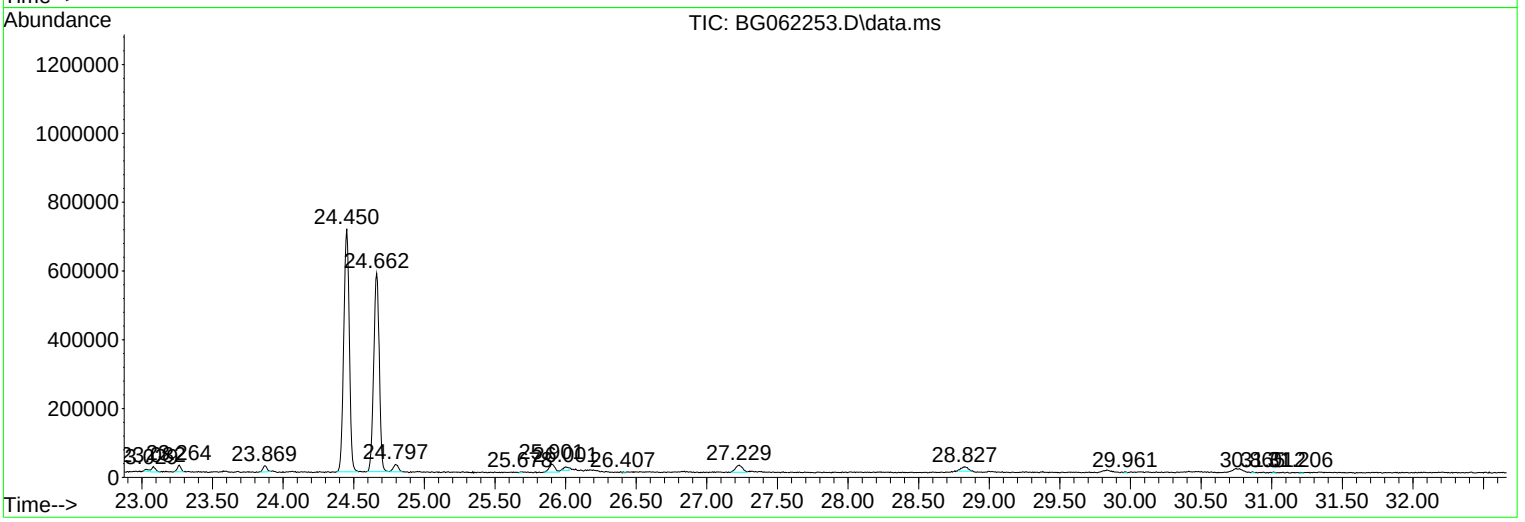
Instrument :
BNA_G
ClientSampleId :
E20P7

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







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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

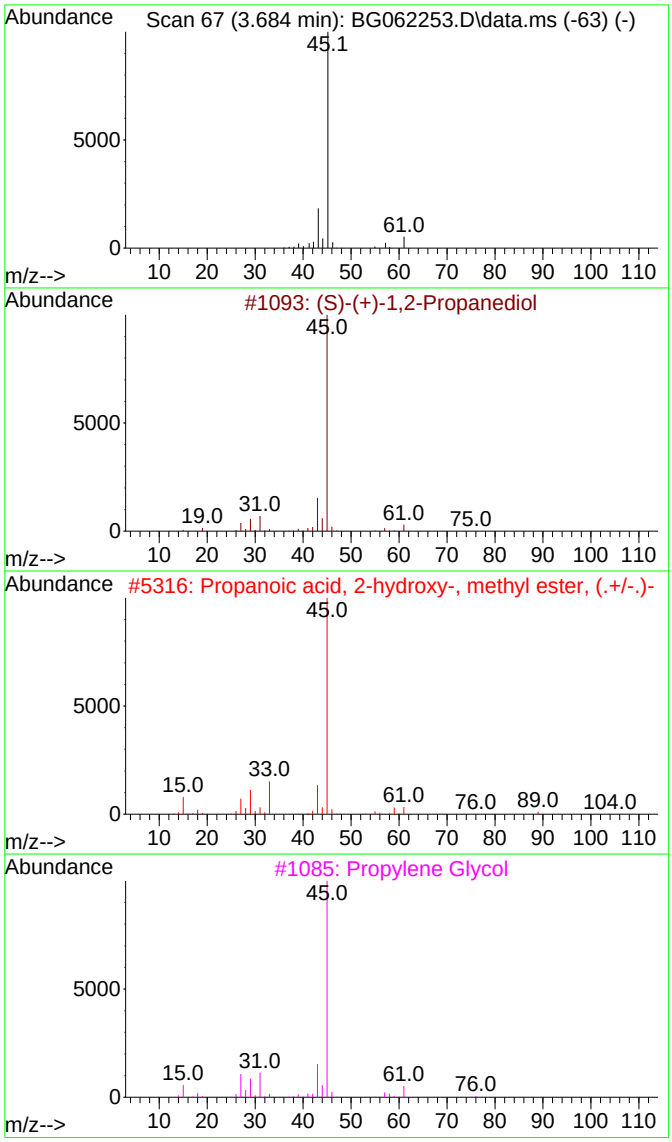
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

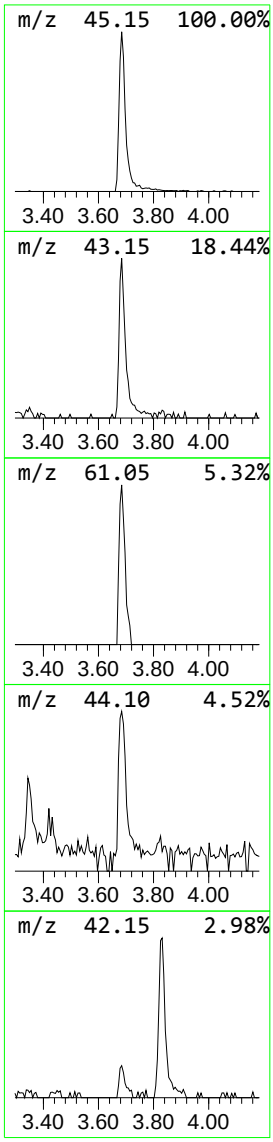
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.684	4.24 ng/ul	83401	1,4-Dichlorobenzene-d4	7.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





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Instrument :
BNA_G
ClientSampleId :
E20P7

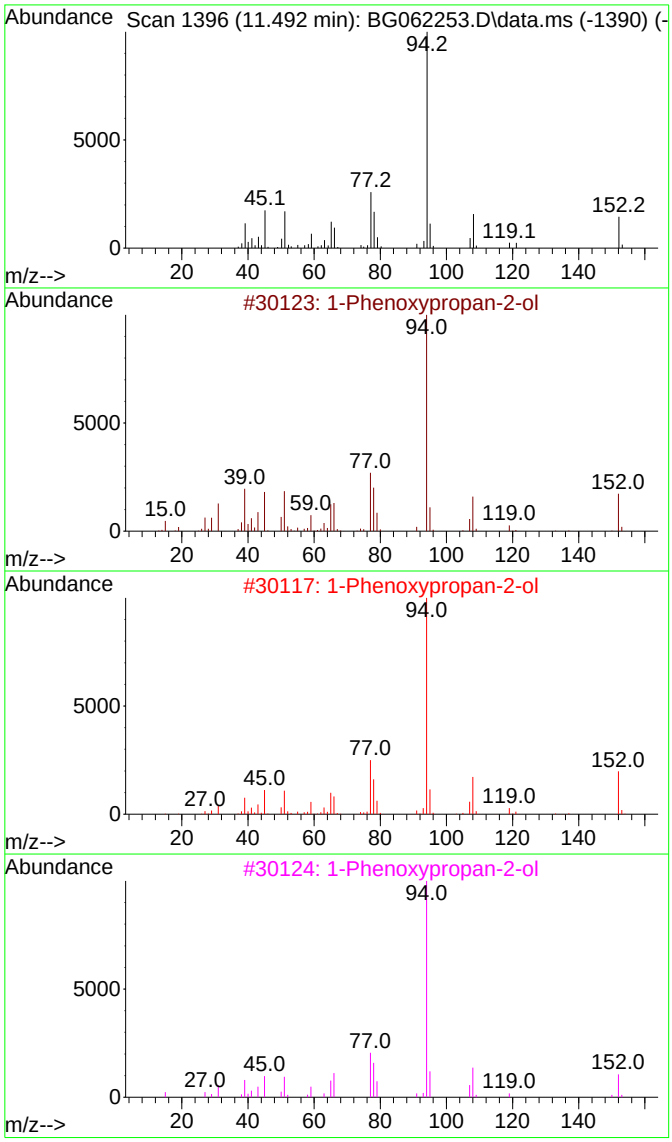
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

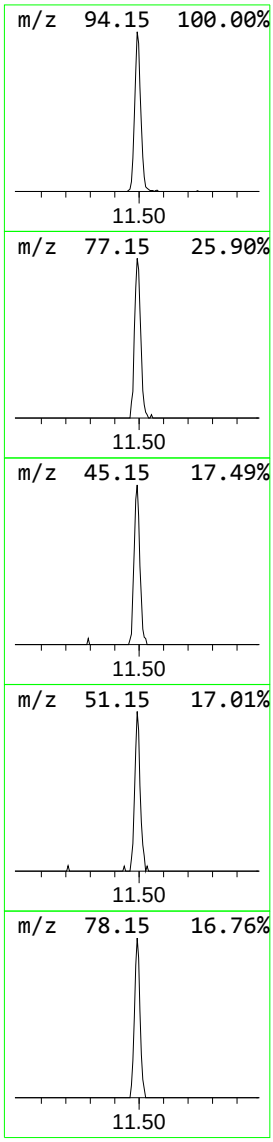
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.492	4.77 ng/ul	159233	Naphthalene-d8	10.757

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	93
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P7

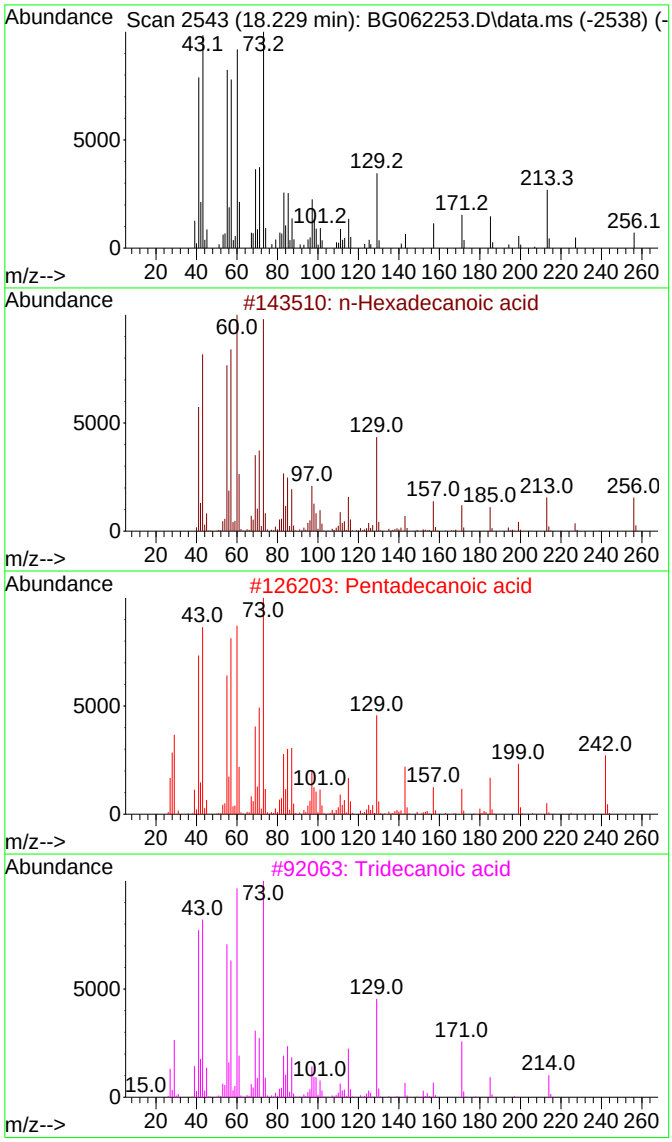
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

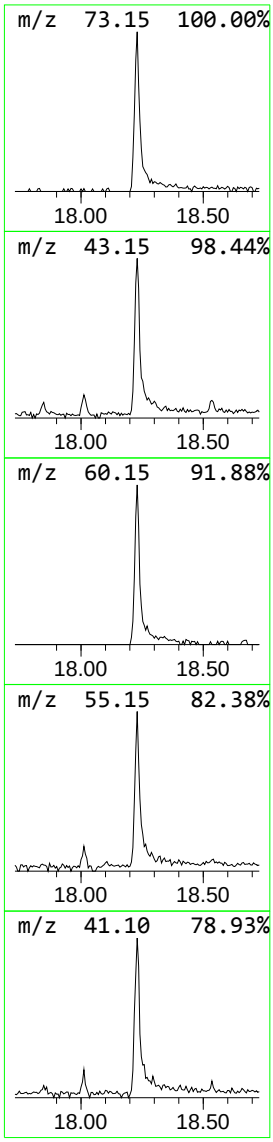
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.230	2.74 ng/ul	181044	Phenanthrene-d10	17.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





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Sample : P3361-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P7

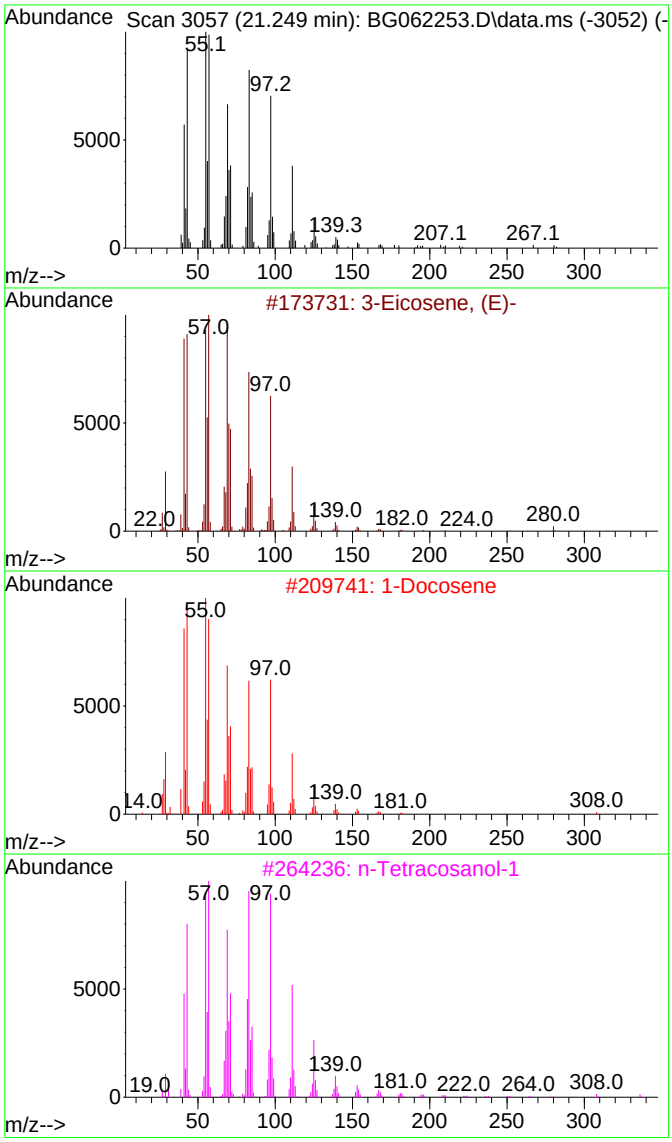
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

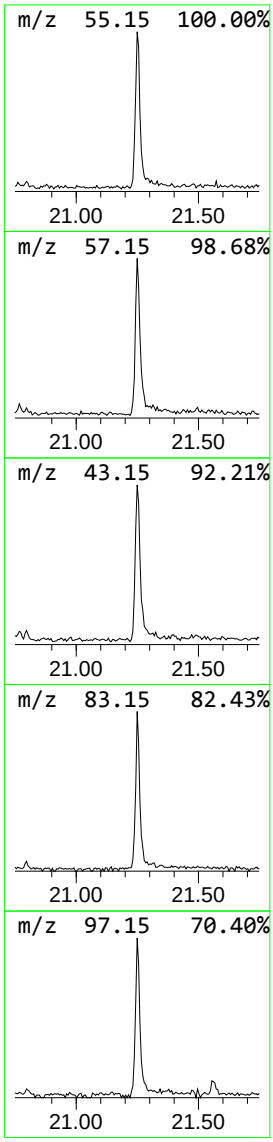
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.249	3.11 ng/ul	227351	Chrysene-d12	21.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	1-Docosene	308	C22H44	001599-67-3	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062253.D
Acq On : 6 Aug 2024 1:36
Operator : MA/JU
Sample : P3361-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P7

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
unknown-01	3.684	4.2	ng/ul	83401	1	7.967	393802	20.0
1-Phenoxypropan...	11.492	4.8	ng/ul	159233	2	10.757	668207	20.0
n-Hexadecanoic ...	18.230	2.7	ng/ul	181044	4	17.325	1321640	20.0
(DEL) Alkane: S...	21.249	3.1	ng/ul	227351	5	21.566	1461570	20.0