LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062279.D
Acq On : 6 Aug 2024 20:59
Operator : MA/JU
Sample : P3328-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E20L6

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: BG062279.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.425	20	23	27	rVB3	7077	9152	0.62%	0.053%
2	3.684	63	67	75	rBV	34390	54560	3.67%	0.318%
3	3.830	87	92	103	rBV	100469	169307	11.39%	0.987%
4	3.907	103	105	110	rVB4	3226	3520	0.24%	0.021%
5	4.177	147	151	154	rVB4	3211	5147	0.35%	0.030%
6	6.045	464	469	475	rBV3	3251	5565	0.37%	0.032%
7	7.114	645	651	662	rVB	175179	292543	19.68%	1.706%
8	7.290	674	681	689	rBV	120035	195909	13.18%	1.142%
9	7.490	708	715	722	rBV	155724	262351	17.64%	1.530%
10	7.555	722	726	740	rVB2	9808	19034	1.28%	0.111%
11	7.960	788	795	802	rVV	221711	369514	24.85%	2.155%
12	8.025	802	806	813	rVB3	3221	5463	0.37%	0.032%
13	8.653	905	913	922	rBV	219419	373222	25.10%	2.176%
14	9.112	984	991	1001	rBV	157415	270083	18.16%	1.575%
15	9.282	1017	1020	1025	rVB3	2015	2761	0.19%	0.016%
16	9.675	1081	1087	1094	rBV2	18341	27849	1.87%	0.162%
17	9.834	1106	1114	1121	rBV	122168	213168	14.34%	1.243%
18	10.369	1198	1205	1216	rVB	231925	401297	26.99%	2.340%
19	10.756	1260	1271	1280	rVB	340366	602294	40.51%	3.512%
20	10.880	1283	1292	1301	rBV	235827	414938	27.91%	2.420%
21	11.291	1355	1362	1369	rBV3	8208	14197	0.95%	0.083%
22	11.491	1390	1396	1407	rVB	52086	91834	6.18%	0.535%
23	12.342	1534	1541	1548	rVB3	3425	6041	0.41%	0.035%
24	13.423	1720	1725	1732	rVB2	5479	8300	0.56%	0.048%
25	13.987	1815	1821	1828	rVB	474413	688708	46.32%	4.016%
26	14.081	1834	1837	1841	rVB	3241	4093	0.28%	0.024%
27	14.275	1858	1870	1876	rVB	516635	844392	56.79%	4.924%
28	14.498	1903	1908	1912	rBV2	7206	9662	0.65%	0.056%
29	14.581	1915	1922	1929	rBV	611588	941873	63.35%	5.492%
30	14.751	1944	1951	1955	rBV2	182018	280289	18.85%	1.634%
31	14.792	1955	1958	1959	rVV	10882	10716	0.72%	0.062%
32	14.998	1989	1993	1997	rBV4	2853	4604	0.31%	0.027%
33	15.115	2008	2013	2017	rBV3	2280	2634	0.18%	0.015%
34	15.391	2056	2060	2064	rVB4	3494	5398	0.36%	0.031%
35	15.444	2064	2069	2074	rBV	9555	12311	0.83%	0.072%
36	15.573	2084	2091	2098	rVB	703533	1087419	73.14%	6.341%

LSC Area Percent Report

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Sample : P3328-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20L6

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	15.673	2102	2108	2119	rVV	107290	163938	11.03%	0.956%
38	15.808	2128	2131	2134	rBV3	2418	3573	0.24%	0.021%
39	15.855	2135	2139	2144	rVB3	4875	7104	0.48%	0.041%
40	16.020	2161	2167	2168	rBV4	1750	2627	0.18%	0.015%
41	16.061	2171	2174	2178	rBV4	2041	2840	0.19%	0.017%
42	16.126	2181	2185	2190	rBV5	4744	8034	0.54%	0.047%
43	16.308	2211	2216	2219	rBV3	13480	19535	1.31%	0.114%
44	16.337	2219	2221	2227	rVB2	10982	12705	0.85%	0.074%
45	16.643	2269	2273	2278	rBV3	2365	4249	0.29%	0.025%
46	16.725	2282	2287	2291	rVV4	2488	4963	0.33%	0.029%
47	16.772	2291	2295	2298	rVV4	1832	2771	0.19%	0.016%
48	16.889	2311	2315	2320	rBV4	4819	6171	0.42%	0.036%
49	17.101	2347	2351	2355	rBV3	13031	16422	1.10%	0.096%
50	17.154	2355	2360	2367	rVB5	5440	9977	0.67%	0.058%
51	17.318	2382	2388	2395	rBV	758169	1103012	74.18%	6.432%
52	17.418	2398	2405	2412	rVV	797997	1165154	78.36%	6.794%
53	17.500	2415	2419	2423	rVB5	5911	7241	0.49%	0.042%
54	17.571	2427	2431	2436	rBV4	2551	5248	0.35%	0.031%
55	17.635	2440	2442	2447	rVB4	3271	5184	0.35%	0.030%
56	17.712	2447	2455	2460	rBV4	5927	12435	0.84%	0.073%
57	17.841	2472	2477	2483	rBV3	10765	16237	1.09%	0.095%
58	17.947	2490	2495	2499	rVV6	4707	7474	0.50%	0.044%
59	18.005	2501	2505	2509	rVB3	12598	17227	1.16%	0.100%
60	18.099	2517	2521	2524	rBV6	2615	4961	0.33%	0.029%
61	18.223	2536	2542	2551	rBV2	95553	154719	10.41%	0.902%
62	18.528	2589	2594	2600	rBV3	11180	17899	1.20%	0.104%
63	18.892	2654	2656	2661	rVB5	2653	3733	0.25%	0.022%
64	19.033	2674	2680	2684	rVB6	4223	7388	0.50%	0.043%
65	19.086	2684	2689	2695	rBV3	13589	23535	1.58%	0.137%
66	19.157	2698	2701	2708	rBV5	9004	14862	1.00%	0.087%
67	19.268	2716	2720	2725	rVB3	11355	17260	1.16%	0.101%
68	19.339	2725	2732	2736	rBV	10762	21113	1.42%	0.123%
69	19.380	2736	2739	2742	rVV4	2790	4169	0.28%	0.024%
70	19.497	2754	2759	2765	rBV3	31705	51452	3.46%	0.300%
71	19.644	2782	2784	2787	rVV4	5726	6816	0.46%	0.040%
72	19.697	2787	2793	2799	rVV	1006163	1441227	96.93%	8.404%
73	19.768	2802	2805	2811	rVB3	7987	11891	0.80%	0.069%
74	20.220	2879	2882	2887	rBV4	6877	10889	0.73%	0.063%
75	20.267	2887	2890	2893	rVB3	10632	11879	0.80%	0.069%
76	20.690	2959	2962	2965	rBV4	4558	5249	0.35%	0.031%

LSC Area Percent Report

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Sample : P3328-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20L6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	20.760	2971	2974	2976	rVB2	7074	7764	0.52%	0.045%
78	21.242	3051	3056	3063	rBV2	118678	185020	12.44%	1.079%
79	21.559	3103	3110	3122	rBV2	766829	1239837	83.39%	7.230%
80	21.794	3146	3150	3156	rVB3	17894	23218	1.56%	0.135%
81	22.394	3246	3252	3257	rBV3	26279	50928	3.43%	0.297%
82	22.458	3261	3263	3264	rBV2	3900	2631	0.18%	0.015%
83	22.476	3264	3266	3267	rBV2	3855	2705	0.18%	0.016%
84	22.499	3267	3270	3272	rBV4	4845	6729	0.45%	0.039%
85	22.728	3307	3309	3310	rBV2	6716	4792	0.32%	0.028%
86	23.016	3353	3358	3362	rBV7	12095	24723	1.66%	0.144%
87	23.063	3362	3366	3376	rVB3	25761	52822	3.55%	0.308%
88	23.251	3393	3398	3403	rVB2	26020	45282	3.05%	0.264%
89	23.856	3494	3501	3507	rVB	32296	66846	4.50%	0.390%
90	24.444	3590	3601	3612	rBV	560530	1486849	100.00%	8.670%
91	24.655	3626	3637	3649	rVV	479802	1360235	91.48%	7.932%
92	24.773	3651	3657	3665	rVB4	40404	101610	6.83%	0.592%
93	25.237	3734	3736	3737	rBV2	3331	2784	0.19%	0.016%
94	25.871	3836	3844	3853	rBV3	40279	113574	7.64%	0.662%
95	25.983	3857	3863	3864	rBV6	9328	14985	1.01%	0.087%
96	26.506	3950	3952	3955	rBV4	3693	3898	0.26%	0.023%
97	27.187	4059	4068	4078	rBV3	35926	121258	8.16%	0.707%
98	28.779	4331	4339	4353	rVB5	26026	100543	6.76%	0.586%
99	29.572	4472	4474	4476	rBV2	3951	3124	0.21%	0.018%
100	30.635	4652	4655	4656	rBV3	3687	3989	0.27%	0.023%

Sum of corrected areas: 17149457

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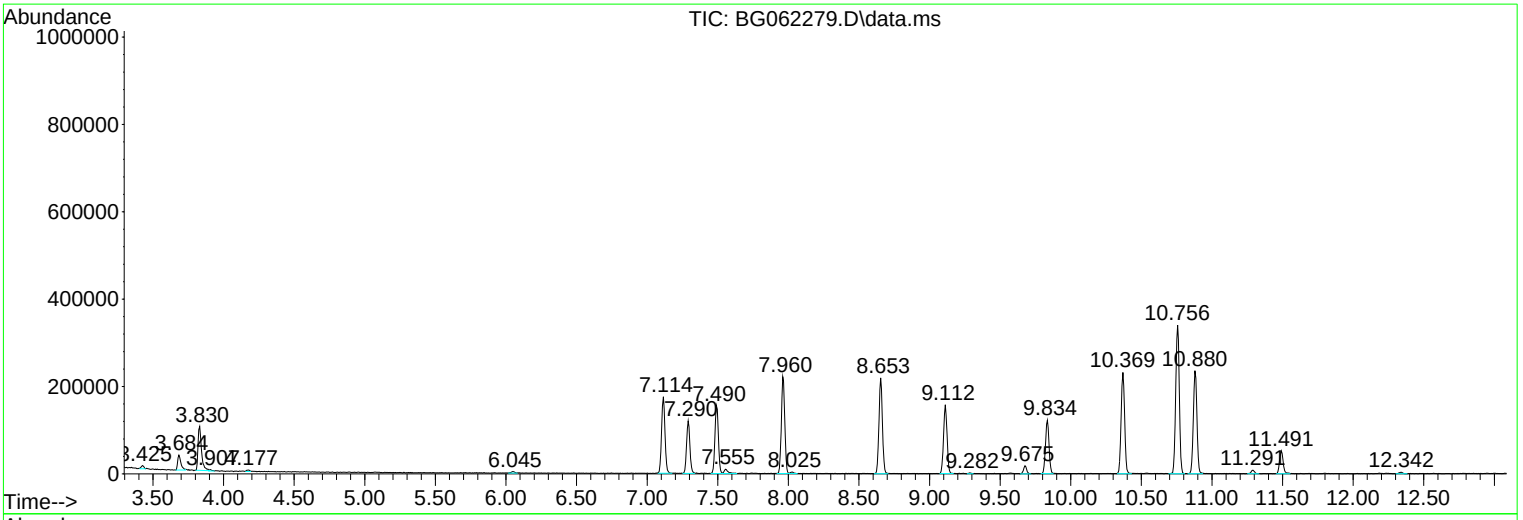
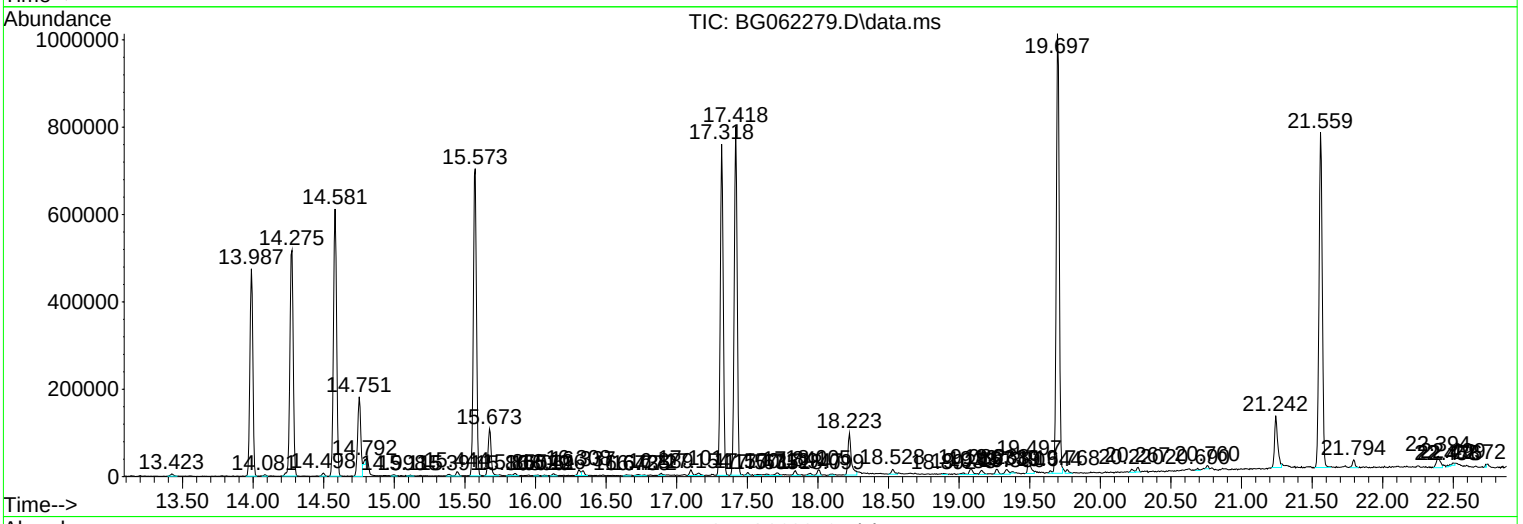
ALS Vial : 14 Sample Multiplier: 1

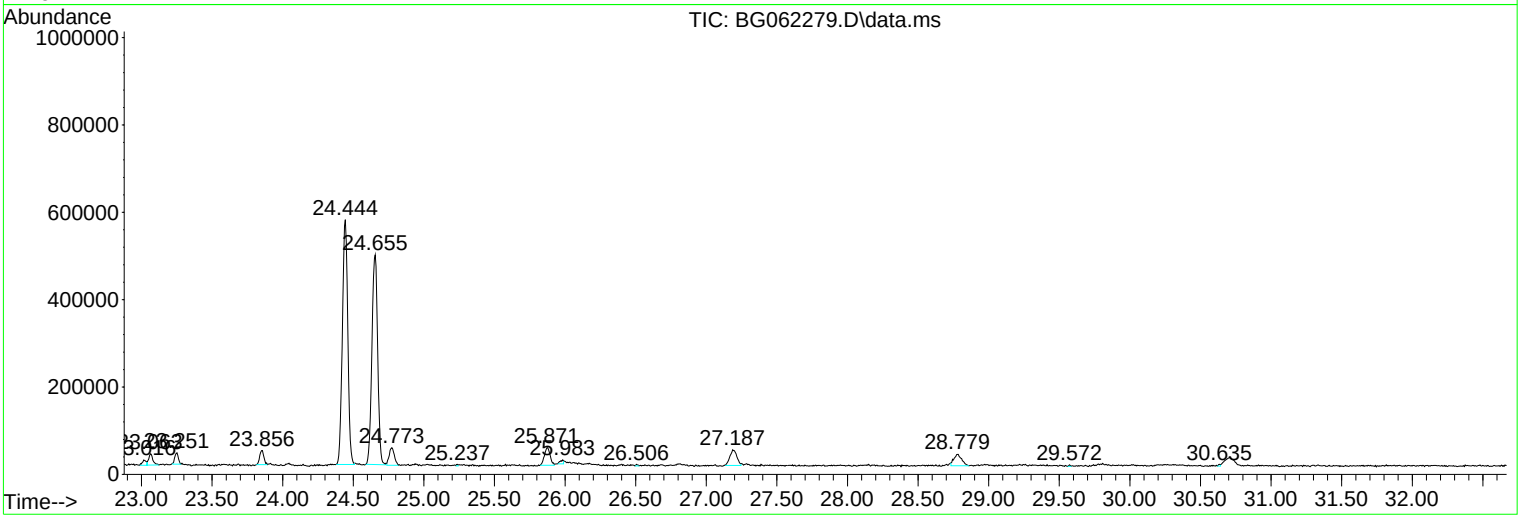
Instrument :
BNA_G
ClientSampleId :
E20L6

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 :
E20L6

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

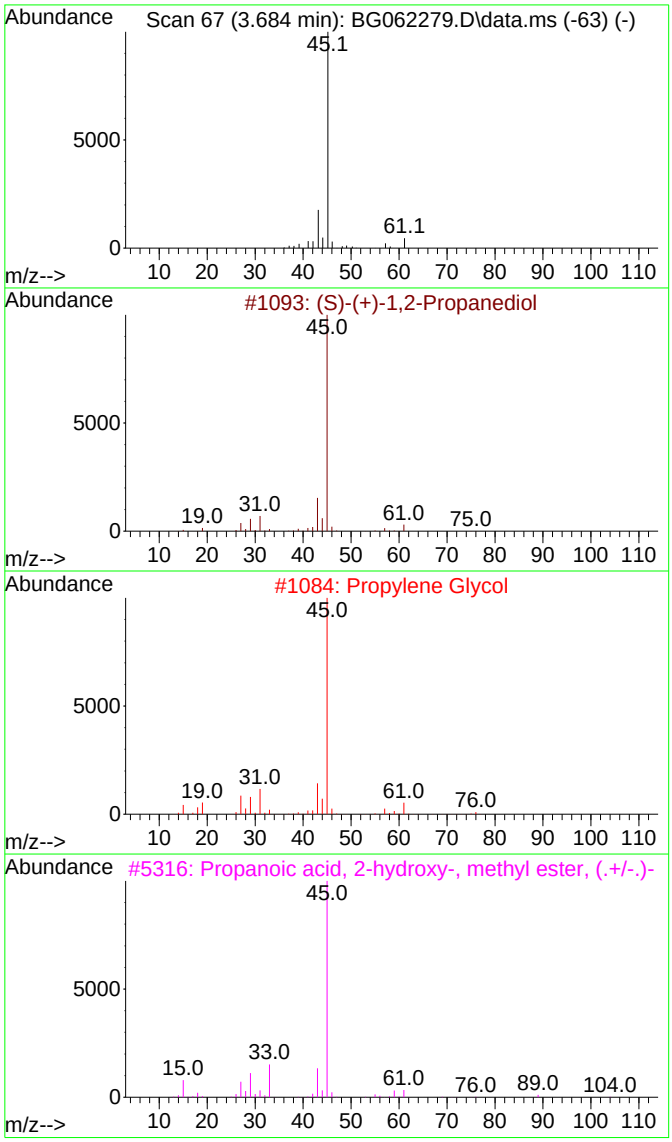
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

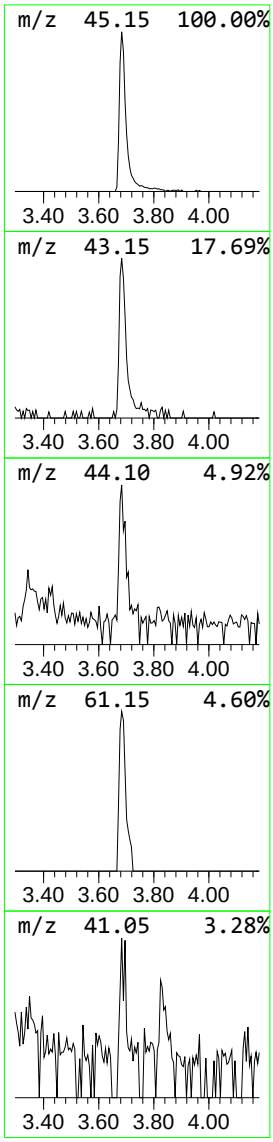
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.684	2.95 ng/ul	54560	1,4-Dichlorobenzene-d4	7.960

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
2	Propylene Glycol	76	C3H8O2	000057-55-6	9
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





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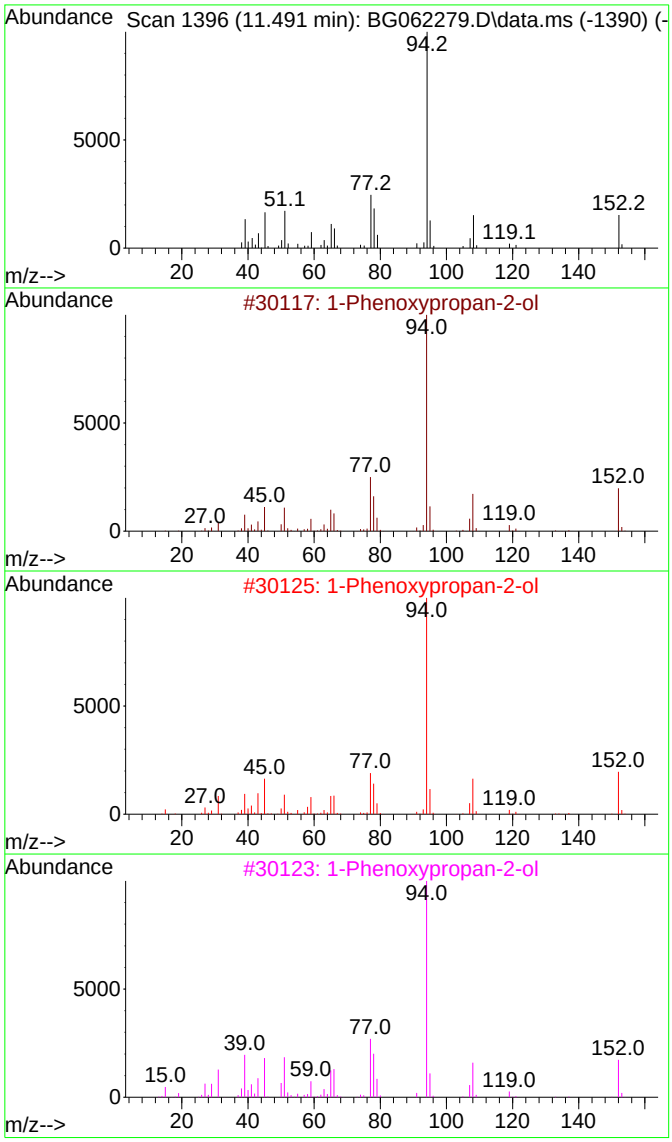
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

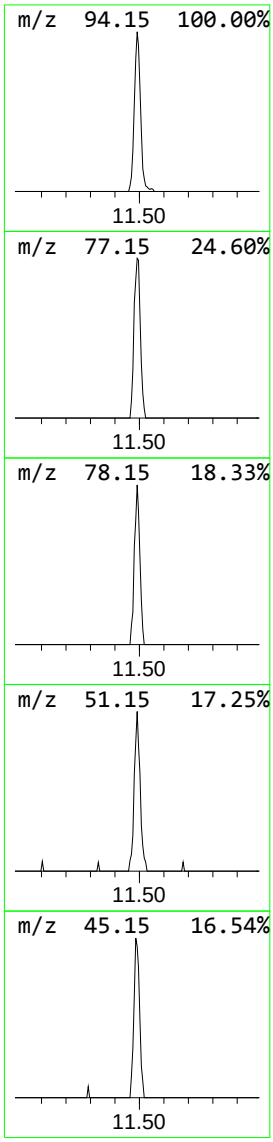
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.491	3.05 ng/ul	91834	Naphthalene-d8	10.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91





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Instrument :
BNA_G
ClientSampleId :
E20L6

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

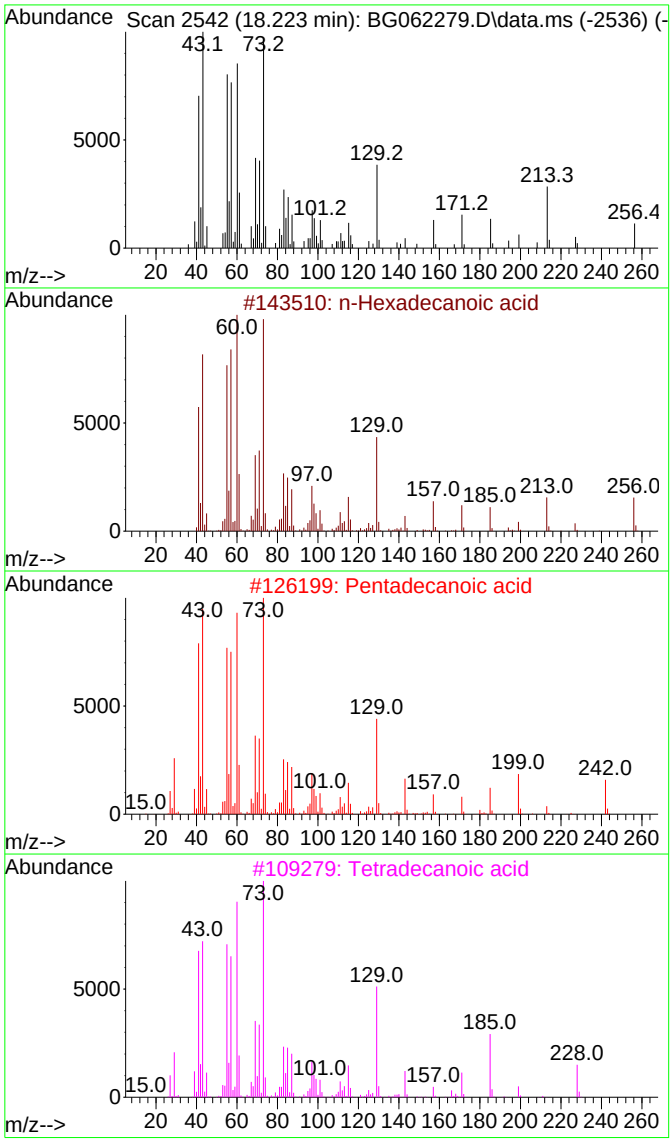
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

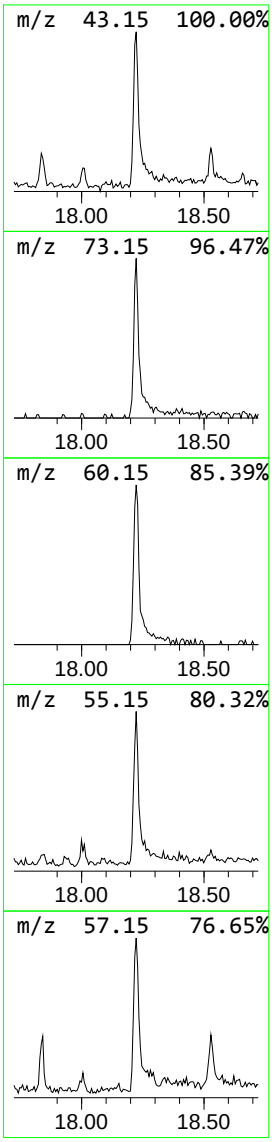
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.223	2.81 ng/ul	154719	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20L6

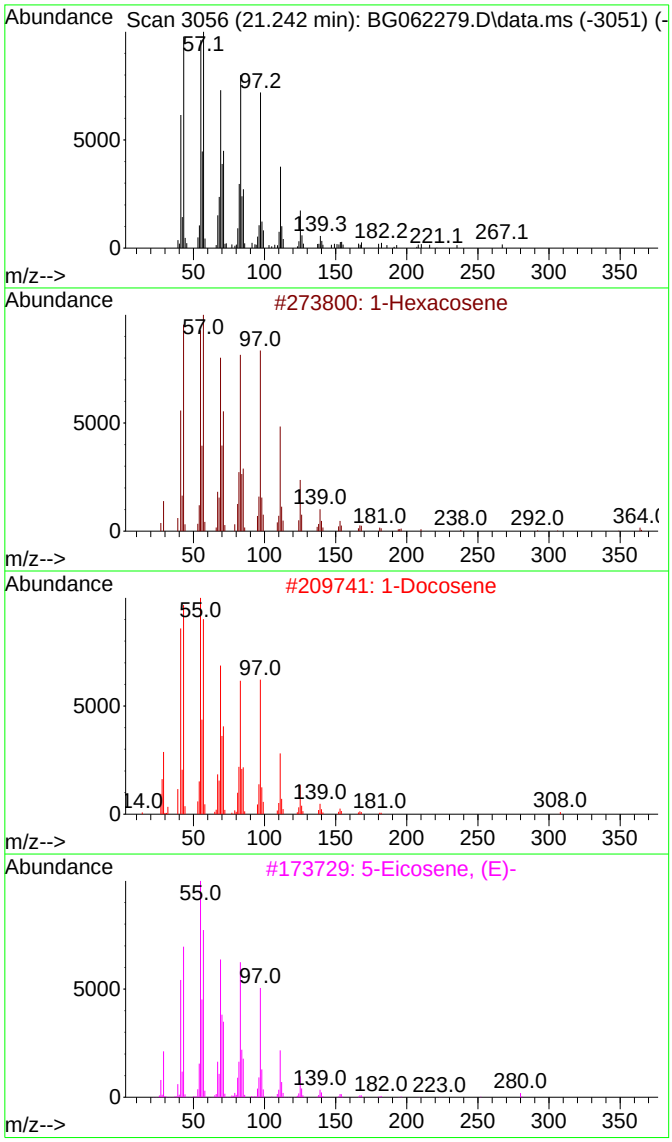
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

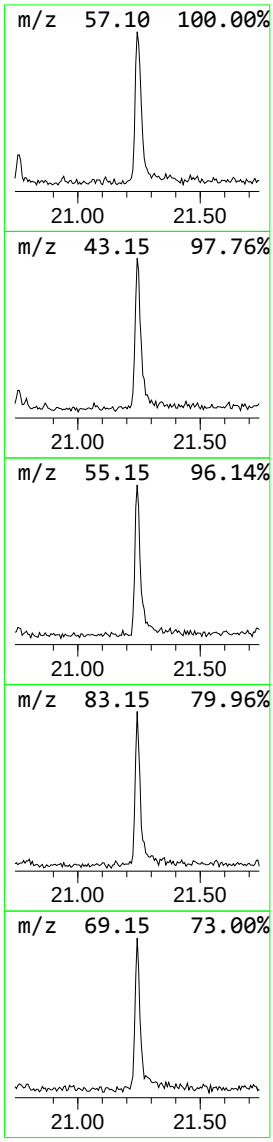
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.242	2.98 ng/ul	185020	Chrysene-d12	21.559

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062279.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.684	3.0	ng/ul	54560	1	7.960	369514	20.0
1-Phenoxypropan...	11.491	3.0	ng/ul	91834	2	10.756	602294	20.0
n-Hexadecanoic ...	18.223	2.8	ng/ul	154719	4	17.318	1103010	20.0
(DEL) Alkane: S...	21.242	3.0	ng/ul	185020	5	21.559	1239840	20.0