LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062317.D
Acq On : 8 Aug 2024 3:07
Operator : MA/JU
Sample : P3437-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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: BG062317.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	19	22	29	rVV3	13576	20963	1.21%	0.106%
2	3.683	63	67	75	rBV	24746	40668	2.35%	0.206%
3	3.830	87	92	108	rVB	69325	122427	7.06%	0.622%
4	4.171	145	150	155	rVV7	3194	4765	0.27%	0.024%
5	6.045	464	469	479	rBV2	4847	7818	0.45%	0.040%
6	7.108	643	650	660	rBV	79234	139956	8.07%	0.711%
7	7.284	672	680	690	rBV	158707	271028	15.63%	1.376%
8	7.490	708	715	722	rBV	198061	344817	19.89%	1.751%
9	7.549	722	725	731	rVV2	11082	18137	1.05%	0.092%
10	7.960	788	795	802	rBV	206232	354682	20.46%	1.801%
11	8.024	802	806	815	rVB3	3871	7043	0.41%	0.036%
12	8.647	904	912	921	rBV	214806	371629	21.43%	1.887%
13	9.105	982	990	998	rBV	198942	351701	20.29%	1.786%
14	9.282	1015	1020	1024	rBV4	2270	3622	0.21%	0.018%
15	9.669	1079	1086	1092	rBV3	22261	35666	2.06%	0.181%
16	9.828	1105	1113	1122	rBV	162840	281137	16.22%	1.427%
17	9.975	1130	1138	1144	rBV2	25356	53531	3.09%	0.272%
18	10.063	1149	1153	1161	rVB6	3316	7036	0.41%	0.036%
19	10.362	1197	1204	1213	rBV	320259	557498	32.15%	2.831%
20	10.750	1260	1270	1279	rBV	324859	576293	33.24%	2.926%
21	10.879	1284	1292	1302	rBV	289317	527210	30.41%	2.677%
22	11.285	1356	1361	1367	rVB2	7816	11495	0.66%	0.058%
23	11.485	1389	1395	1401	rBV	80262	139810	8.06%	0.710%
24	11.526	1401	1402	1407	rVB4	3216	4357	0.25%	0.022%
25	12.330	1535	1539	1545	rVB3	5096	8617	0.50%	0.044%
26	13.200	1682	1687	1693	rBV3	6379	10667	0.62%	0.054%
27	13.981	1812	1820	1831	rBV	581604	835167	48.17%	4.240%
28	14.269	1857	1869	1878	rBV	650638	1014877	58.54%	5.153%
29	14.574	1914	1921	1929	rVV	608230	937150	54.05%	4.758%
30	14.751	1942	1951	1953	rBV	79029	130229	7.51%	0.661%
31	14.804	1953	1960	1968	rVB	427027	931892	53.75%	4.731%
32	14.992	1988	1992	1996	rVV5	2654	4685	0.27%	0.024%
33	15.315	2043	2047	2053	rBV4	7449	12216	0.70%	0.062%
34	15.391	2055	2060	2065	rVV6	5077	9641	0.56%	0.049%
35	15.444	2065	2069	2072	rVB4	4710	5744	0.33%	0.029%
36	15.567	2083	2090	2096	rBV	839465	1290621	74.44%	6.553%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3437-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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	2101	2108	2116	rBV	184578	276893	15.97%	1.406%
38	15.814	2128	2132	2134	rBV4	2814	3549	0.20%	0.018%
39	15.943	2148	2154	2156	rVV3	7123	10546	0.61%	0.054%
40	15.973	2157	2159	2161	rVV3	3905	4001	0.23%	0.020%
41	16.119	2182	2184	2188	rVB5	5223	6197	0.36%	0.031%
42	16.243	2201	2205	2210	rVB3	6895	11746	0.68%	0.060%
43	16.302	2210	2215	2221	rBV6	9458	15876	0.92%	0.081%
44	16.719	2282	2286	2289	rBV4	7346	10248	0.59%	0.052%
45	16.771	2292	2295	2298	rVB4	3858	4192	0.24%	0.021%
46	16.824	2301	2304	2306	rVV3	2575	3818	0.22%	0.019%
47	16.883	2308	2314	2318	rBV7	5202	7407	0.43%	0.038%
48	17.053	2339	2343	2346	rBV5	3580	5633	0.32%	0.029%
49	17.100	2346	2351	2354	rVV6	5900	9208	0.53%	0.047%
50	17.247	2372	2376	2380	rVB3	21025	25576	1.48%	0.130%
51	17.312	2380	2387	2394	rBV	724494	1108453	63.93%	5.628%
52	17.359	2394	2395	2398	rVV	9183	10609	0.61%	0.054%
53	17.412	2398	2404	2414	rVV	958939	1384568	79.86%	7.030%
54	17.488	2414	2417	2424	rVV9	4029	8525	0.49%	0.043%
55	17.635	2440	2442	2446	rVB5	4232	4120	0.24%	0.021%
56	17.705	2451	2454	2459	rVV6	7223	11907	0.69%	0.060%
57	17.993	2499	2503	2511	rVB5	10542	17418	1.00%	0.088%
58	18.081	2515	2518	2525	rBV5	7026	13723	0.79%	0.070%
59	18.217	2535	2541	2550	rBV	209732	325572	18.78%	1.653%
60	18.516	2589	2592	2597	rVV7	3519	5994	0.35%	0.030%
61	18.645	2612	2614	2618	rVB5	5559	6536	0.38%	0.033%
62	18.886	2653	2655	2659	rVB5	5356	5926	0.34%	0.030%
63	19.021	2674	2678	2681	rBV6	4251	6211	0.36%	0.032%
64	19.080	2684	2688	2692	rVV6	8504	15540	0.90%	0.079%
65	19.162	2696	2702	2707	rVB4	28063	38282	2.21%	0.194%
66	19.262	2713	2719	2723	rBV5	13718	22130	1.28%	0.112%
67	19.303	2723	2726	2727	rBV2	4333	4739	0.27%	0.024%
68	19.333	2727	2731	2735	rVV	15952	24636	1.42%	0.125%
69	19.368	2735	2737	2740	rVB4	7693	7763	0.45%	0.039%
70	19.485	2753	2757	2766	rBV	73549	118625	6.84%	0.602%
71	19.644	2780	2784	2786	rBV5	8890	11570	0.67%	0.059%
72	19.691	2786	2792	2801	rVV	1116966	1679321	96.86%	8.526%
73	19.926	2829	2832	2836	rVB3	5037	6275	0.36%	0.032%
74	20.114	2862	2864	2868	rVB4	5118	4028	0.23%	0.020%
75	20.220	2880	2882	2885	rBV3	7158	6639	0.38%	0.034%
76	20.320	2897	2899	2902	rBV4	3177	3911	0.23%	0.020%

LSC Area Percent Report

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Acq On : 8 Aug 2024 3:07
Operator : MA/JU
Sample : P3437-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Title : SVOA CALIBRATION

77	20.478	2923	2926	2929	rBV4	6840	8916	0.51%	0.045%
78	20.566	2939	2941	2945	rVB4	4703	5023	0.29%	0.026%
79	20.860	2988	2991	2992	rBV3	4634	4093	0.24%	0.021%
80	21.230	3049	3054	3065	rBV	133643	228166	13.16%	1.158%
81	21.471	3093	3095	3099	rVB5	5998	7050	0.41%	0.036%
82	21.553	3102	3109	3117	rBV	779222	1224169	70.61%	6.215%
83	21.782	3144	3148	3153	rBV6	7912	15329	0.88%	0.078%
84	22.376	3245	3249	3257	rBV6	13612	21835	1.26%	0.111%
85	22.523	3271	3274	3278	rBV6	8801	17005	0.98%	0.086%
86	22.722	3303	3308	3313	rVB7	14984	27311	1.58%	0.139%
87	22.857	3327	3331	3333	rBV5	6070	7609	0.44%	0.039%
88	23.045	3360	3363	3367	rVV6	10418	14510	0.84%	0.074%
89	23.227	3388	3394	3405	rVB	81022	158698	9.15%	0.806%
90	23.827	3492	3496	3501	rVV4	12916	22134	1.28%	0.112%
91	24.432	3588	3599	3614	rBV	649579	1733784	100.00%	8.803%
92	24.643	3622	3635	3646	rBV	479156	1332816	76.87%	6.767%
93	24.743	3647	3652	3663	rVB6	18443	46861	2.70%	0.238%
94	25.836	3833	3838	3848	rVB3	16272	36626	2.11%	0.186%
95	25.941	3852	3856	3859	rBV5	7751	14586	0.84%	0.074%
96	26.781	3993	3999	4000	rBV5	8392	14029	0.81%	0.071%
97	26.946	4023	4027	4029	rBV4	2883	4260	0.25%	0.022%
98	27.146	4055	4061	4071	rVB7	13664	38021	2.19%	0.193%
99	28.720	4323	4329	4330	rBV6	9121	15456	0.89%	0.078%
100	31.898	4866	4870	4873	rBV5	2660	4500	0.26%	0.023%

Sum of corrected areas: 19695493

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062317.D
Acq On : 8 Aug 2024 3:07
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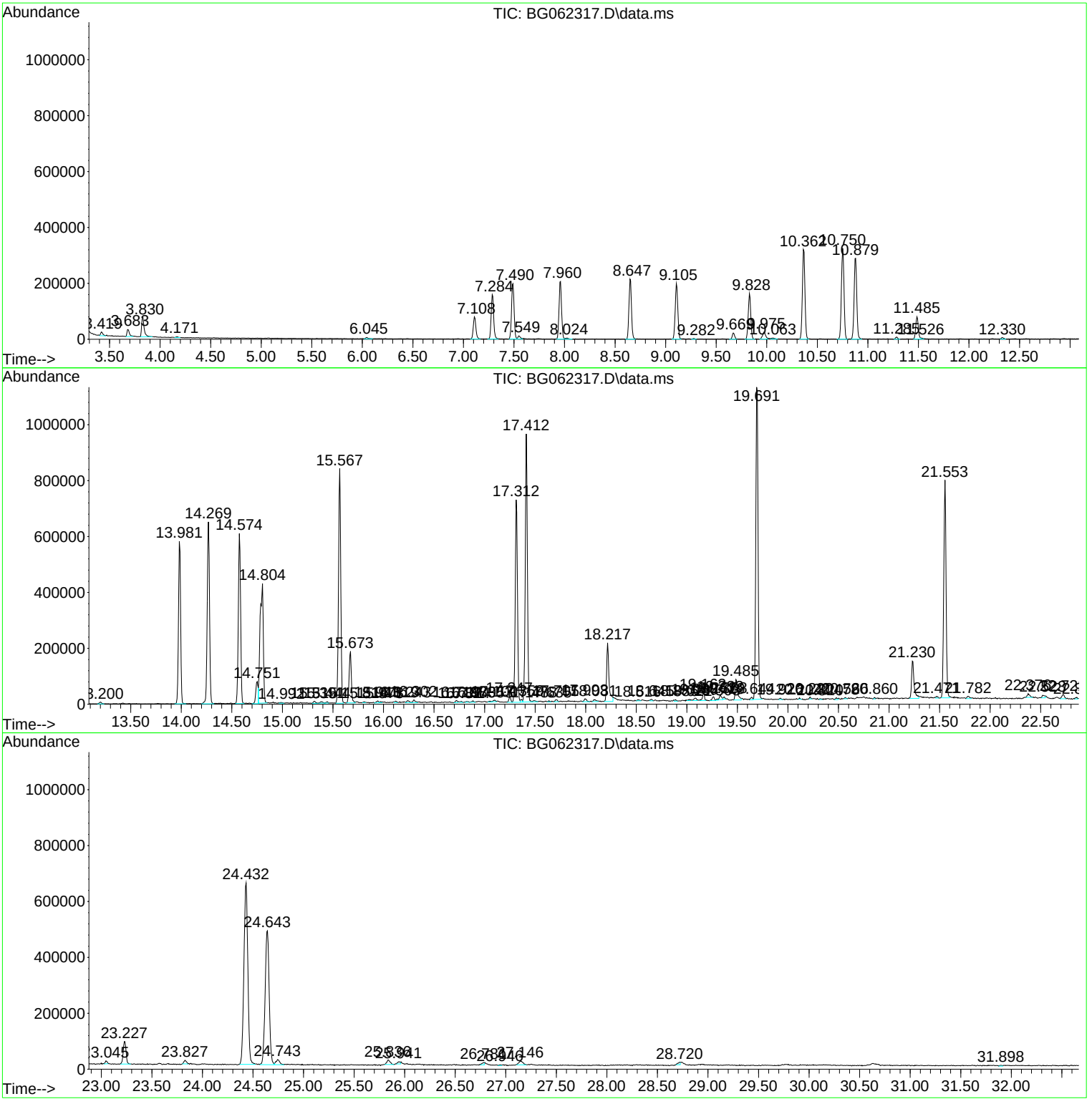
Sample : P3437-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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 : BG062317.D
Acq On : 8 Aug 2024 3:07
Operator : MA/JU
Sample : P3437-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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

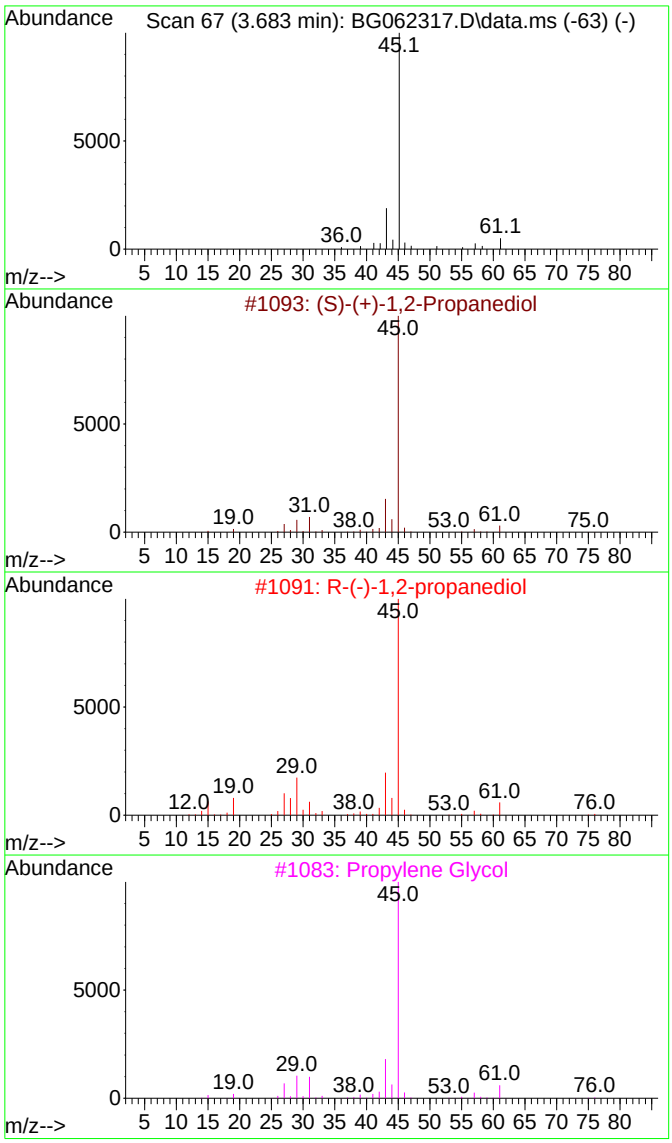
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

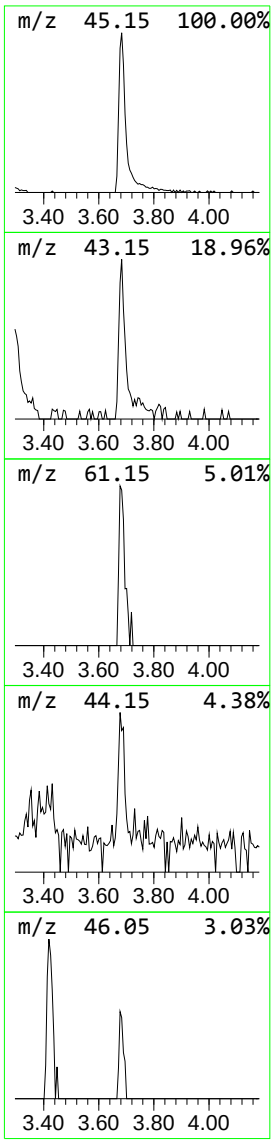
****

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.683	2.29 ng/ul	40668	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	40
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062317.D
Acq On : 8 Aug 2024 3:07
Operator : MA/JU
Sample : P3437-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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

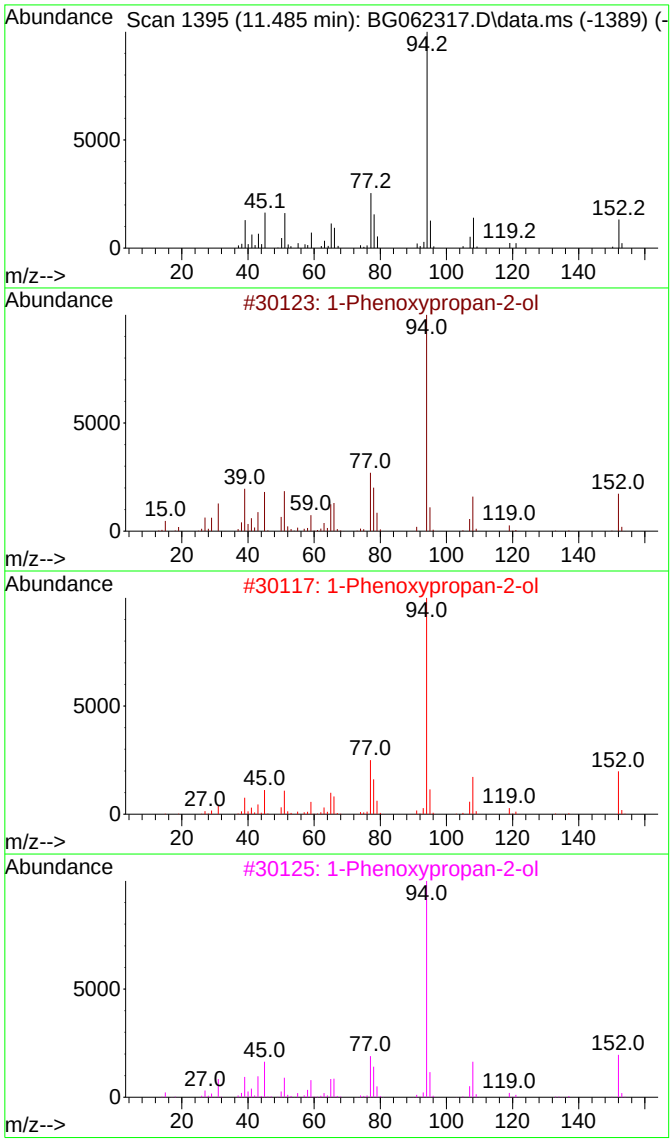
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

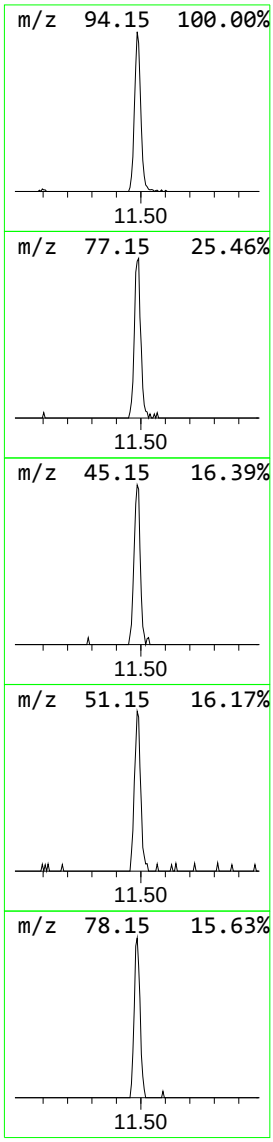
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.485	4.85 ng/ul	139810	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	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





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Operator : MA/JU
Sample : P3437-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

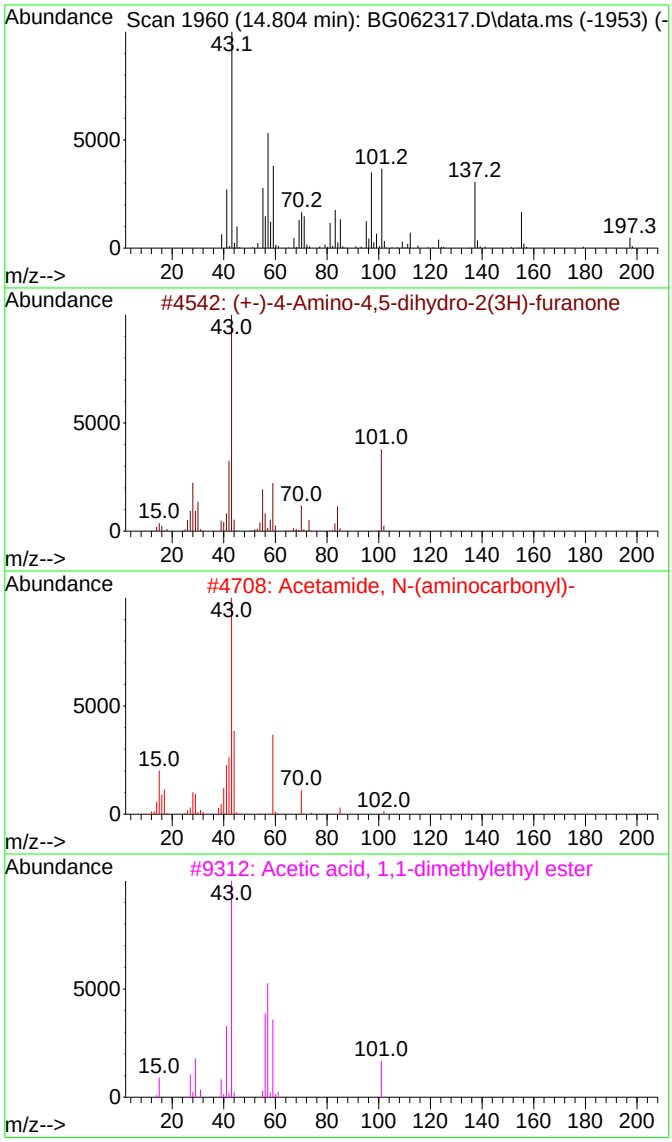
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

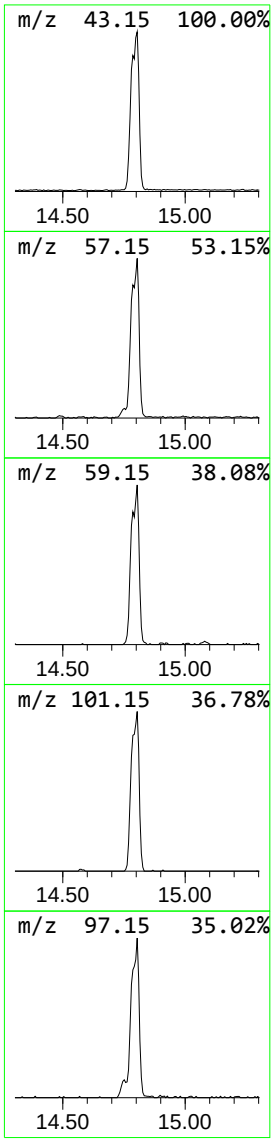
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	19.89 ng/ul	931892	Acenaphthene-d10	14.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	30
2	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	18
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	16
4	Carbonic acid, eicosyl prop-1-en...	382	C24H46O3	1000383-10-8	12
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	10





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Data File : BG062317.D
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

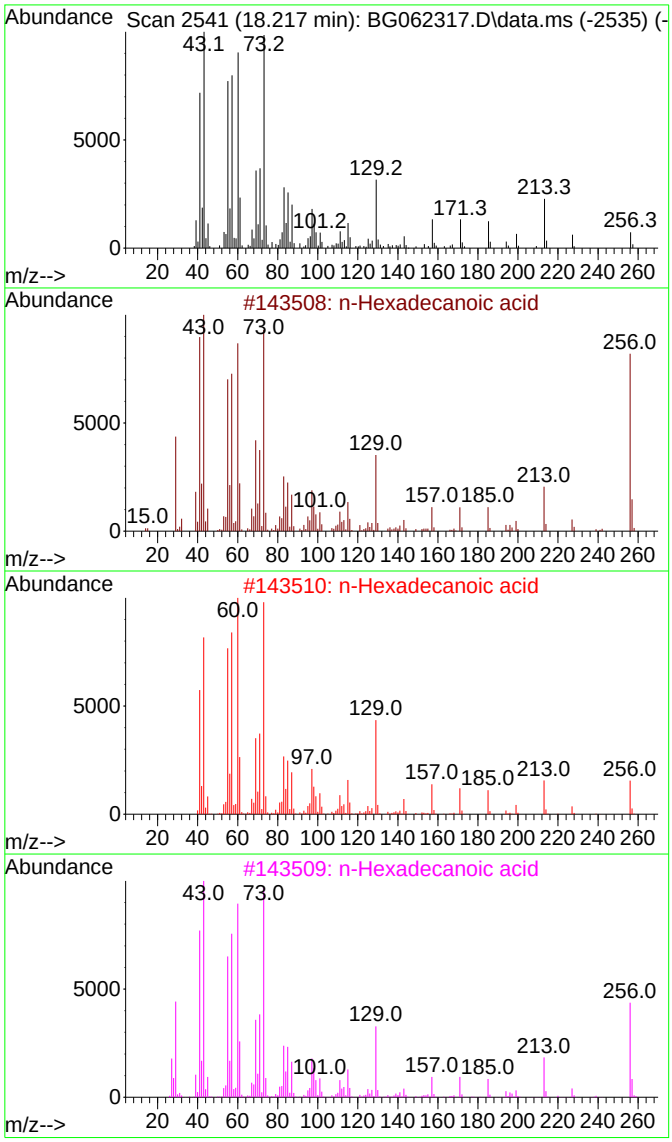
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.217	5.87 ng/ul	325572	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062317.D
Acq On : 8 Aug 2024 3:07
Operator : MA/JU
Sample : P3437-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

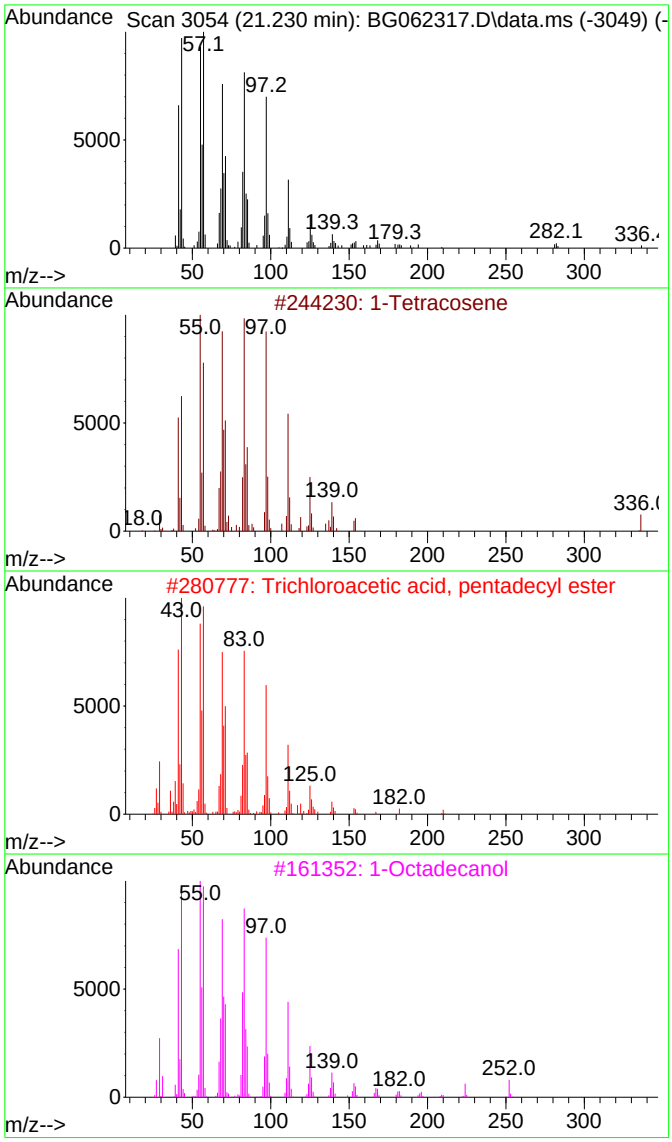
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

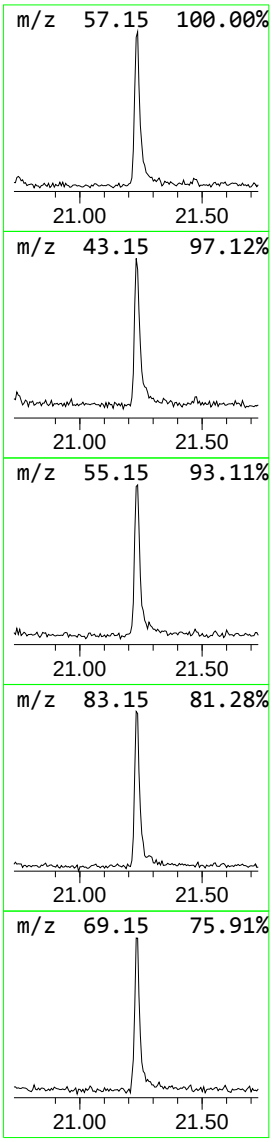
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.230	3.73 ng/ul	228166	Chrysene-d12	21.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	97
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062317.D
Acq On : 8 Aug 2024 3:07
Operator : MA/JU
Sample : P3437-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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

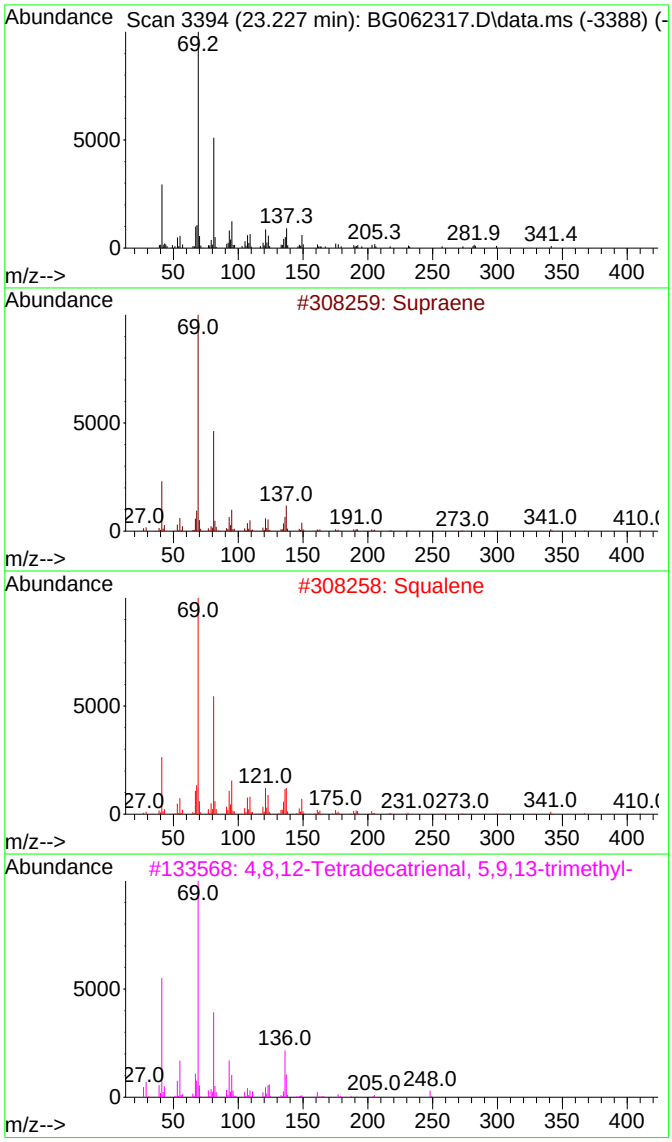
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

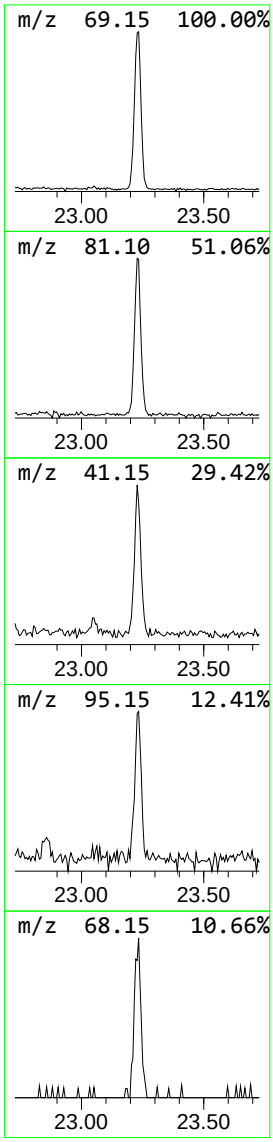
****

Peak Number 6 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	2.38 ng/ul	158698	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	86
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062317.D
Acq On : 8 Aug 2024 3:07
Operator : MA/JU
Sample : P3437-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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	3.683	2.3	ng/ul	40668	1	7.960	354682	20.0
1-Phenoxypropan...	11.485	4.8	ng/ul	139810	2	10.750	576293	20.0
unknown-02	14.804	19.9	ng/ul	931892	3	14.574	937150	20.0
n-Hexadecanoic ...	18.217	5.9	ng/ul	325572	4	17.312	1108450	20.0
(DEL) Alkane: S...	21.230	3.7	ng/ul	228166	5	21.553	1224170	20.0
Supraene	23.227	2.4	ng/ul	158698	6	24.637	1332820	20.0