LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061686.D
Acq On : 24 Jun 2024 22:18
Operator : MA/JU
Sample : P2856-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0SJ3

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.441	24	26	27	rBV2	4635	4191	0.22%	0.019%
2	3.470	27	31	38	rVB3	15947	26231	1.37%	0.116%
3	3.740	73	77	81	rBV	43199	66032	3.44%	0.292%
4	3.893	100	103	109	rBV	68968	101470	5.28%	0.449%
5	4.058	129	131	135	rBV5	3989	6329	0.33%	0.028%
6	4.234	158	161	163	rVV4	3891	4150	0.22%	0.018%
7	4.340	176	179	180	rBV4	4727	3558	0.19%	0.016%
8	4.763	243	251	259	rBV	306426	492704	25.66%	2.182%
9	4.927	276	279	280	rVB3	3857	3788	0.20%	0.017%
10	5.150	313	317	321	rBV2	10957	15168	0.79%	0.067%
11	5.215	325	328	329	rBV2	4262	4735	0.25%	0.021%
12	5.274	336	338	342	rBV2	4080	3616	0.19%	0.016%
13	5.385	356	357	360	rBV2	3884	4403	0.23%	0.020%
14	5.573	382	389	396	rVB4	7930	17098	0.89%	0.076%
15	5.732	414	416	419	rVB2	4163	3745	0.20%	0.017%
16	5.873	436	440	442	rBV2	3544	4490	0.23%	0.020%
17	6.137	478	485	493	rBV3	18320	33096	1.72%	0.147%
18	6.660	571	574	577	rVB2	2885	3565	0.19%	0.016%
19	7.007	627	633	646	rBV3	17806	50253	2.62%	0.223%
20	7.113	649	651	654	rBV2	3259	4055	0.21%	0.018%
21	7.219	661	669	675	rBV	268195	460517	23.98%	2.040%
22	7.401	691	700	710	rVV	191144	330840	17.23%	1.465%
23	7.600	727	734	740	rBV	247654	410281	21.37%	1.817%
24	7.659	740	744	749	rVB2	11113	19753	1.03%	0.087%
25	7.759	758	761	764	rVB3	4540	4220	0.22%	0.019%
26	8.076	808	815	820	rBV	220482	371871	19.37%	1.647%
27	8.129	820	824	829	rVB5	15215	24375	1.27%	0.108%
28	8.523	890	891	896	rBV3	3171	3831	0.20%	0.017%
29	8.770	926	933	941	rBV	344296	594209	30.95%	2.632%
30	8.899	953	955	958	rVB4	3387	3854	0.20%	0.017%
31	9.169	999	1001	1004	rVV	4069	4591	0.24%	0.020%
32	9.240	1006	1013	1023	rVV	270653	485451	25.28%	2.150%
33	9.398	1036	1040	1044	rVV4	5230	8233	0.43%	0.036%
34	9.798	1101	1108	1115	rVB3	38945	63225	3.29%	0.280%
35	9.962	1129	1136	1142	rVV	225595	403914	21.04%	1.789%
36	10.051	1149	1151	1157	rVB4	4507	5896	0.31%	0.026%

LSC Area Percent Report

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Acq On : 24 Jun 2024 22:18
Operator : MA/JU
Sample : P2856-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ3

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-BG062024.MA.M
Title : SVOA CALIBRATION

37	10.162	1166	1170	1176	rVB6	7380	11557	0.60%	0.051%
38	10.303	1189	1194	1199	rBV5	4677	7860	0.41%	0.035%
39	10.497	1218	1227	1237	rBV	357160	641718	33.42%	2.842%
40	10.662	1250	1255	1259	rVB4	16239	26320	1.37%	0.117%
41	10.885	1283	1293	1300	rBV	349703	640499	33.36%	2.837%
42	11.014	1308	1315	1323	rVB	307684	560441	29.19%	2.482%
43	11.220	1347	1350	1353	rBV2	3741	3727	0.19%	0.017%
44	11.331	1365	1369	1373	rBV3	7769	13537	0.71%	0.060%
45	11.414	1376	1383	1387	rBV6	12322	23845	1.24%	0.106%
46	11.619	1413	1418	1426	rVV2	53847	101402	5.28%	0.449%
47	11.749	1435	1440	1443	rBV3	4544	9046	0.47%	0.040%
48	12.095	1496	1499	1502	rBV2	3203	4962	0.26%	0.022%
49	12.148	1504	1508	1510	rBV2	2789	4242	0.22%	0.019%
50	12.342	1536	1541	1542	rBV3	3843	4821	0.25%	0.021%
51	12.354	1542	1543	1549	rVV3	4342	5625	0.29%	0.025%
52	12.465	1556	1562	1565	rBV4	6403	10499	0.55%	0.046%
53	12.542	1570	1575	1579	rVB4	14968	26767	1.39%	0.119%
54	12.759	1606	1612	1616	rBV4	14555	26764	1.39%	0.119%
55	13.012	1653	1655	1657	rBV2	3429	3692	0.19%	0.016%
56	13.118	1671	1673	1676	rVB3	6171	4185	0.22%	0.019%
57	13.317	1702	1707	1710	rBV4	5786	9233	0.48%	0.041%
58	13.523	1738	1742	1743	rBV4	6636	6948	0.36%	0.031%
59	13.541	1743	1745	1747	rVB2	4608	3554	0.19%	0.016%
60	13.717	1772	1775	1777	rBV3	3004	3946	0.21%	0.017%
61	13.875	1800	1802	1807	rBV5	8018	10024	0.52%	0.044%
62	14.105	1835	1841	1847	rBV	674885	970676	50.55%	4.299%
63	14.263	1866	1868	1869	rBV2	4652	4017	0.21%	0.018%
64	14.346	1877	1882	1884	rBV5	8965	13780	0.72%	0.061%
65	14.398	1884	1891	1899	rVB	757462	1189600	61.96%	5.269%
66	14.598	1921	1925	1927	rBV3	7256	10282	0.54%	0.046%
67	14.704	1935	1943	1951	rBV	598447	953569	49.66%	4.223%
68	14.874	1966	1972	1977	rBV	373653	601253	31.31%	2.663%
69	14.951	1983	1985	1986	rVB	6386	3574	0.19%	0.016%
70	15.021	1993	1997	2003	rBV2	17744	28638	1.49%	0.127%
71	15.098	2006	2010	2016	rBV6	18262	33433	1.74%	0.148%
72	15.550	2082	2087	2091	rBV3	10389	18615	0.97%	0.082%
73	15.632	2098	2101	2105	rBV5	7773	12017	0.63%	0.053%
74	15.691	2105	2111	2118	rVB	1000172	1509053	78.59%	6.683%
75	15.797	2123	2129	2134	rVV	299257	434417	22.63%	1.924%
76	15.844	2135	2137	2141	rVB4	10597	8952	0.47%	0.040%

LSC Area Percent Report

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Data File : BG061686.D
Acq On : 24 Jun 2024 22:18
Operator : MA/JU
Sample : P2856-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0SJ3

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-BG062024.MA.M
Title : SVOA CALIBRATION

77	15.920	2148	2150	2151	rBV2	5487	5704	0.30%	0.025%
78	15.985	2159	2161	2165	rBV5	5896	5424	0.28%	0.024%
79	16.061	2170	2174	2175	rVB4	5586	4816	0.25%	0.021%
80	16.079	2175	2177	2180	rBV3	5312	5831	0.30%	0.026%
81	16.408	2230	2233	2239	rVB6	16161	25972	1.35%	0.115%
82	16.948	2323	2325	2328	rBV2	5870	5279	0.27%	0.023%
83	16.984	2328	2331	2333	rBV4	6894	8319	0.43%	0.037%
84	17.031	2338	2339	2342	rVB3	7113	4822	0.25%	0.021%
85	17.154	2358	2360	2362	rVB3	6533	4021	0.21%	0.018%
86	17.195	2364	2367	2370	rBV4	7959	11035	0.57%	0.049%
87	17.360	2392	2395	2400	rVB5	11350	16826	0.88%	0.075%
88	17.442	2403	2409	2414	rBV	840804	1263127	65.79%	5.594%
89	17.542	2420	2426	2437	rVB	1175967	1732988	90.26%	7.675%
90	17.677	2446	2449	2450	rBV3	9564	7411	0.39%	0.033%
91	18.118	2520	2524	2528	rVB5	18805	25900	1.35%	0.115%
92	18.200	2536	2538	2540	rVB3	13654	8803	0.46%	0.039%
93	18.329	2555	2560	2566	rBV	341618	478665	24.93%	2.120%
94	18.881	2651	2654	2657	rBV2	16868	22137	1.15%	0.098%
95	19.598	2772	2776	2782	rBV3	144502	197698	10.30%	0.876%
96	19.821	2808	2814	2824	rBV	1255335	1920072	100.00%	8.504%
97	21.361	3072	3076	3083	rBV2	333612	481906	25.10%	2.134%
98	21.707	3129	3135	3141	rBV2	756378	1260144	65.63%	5.581%
99	24.716	3639	3647	3658	rVB3	653759	1821126	94.85%	8.066%
100	24.933	3677	3684	3694	rVB	452325	1256313	65.43%	5.564%

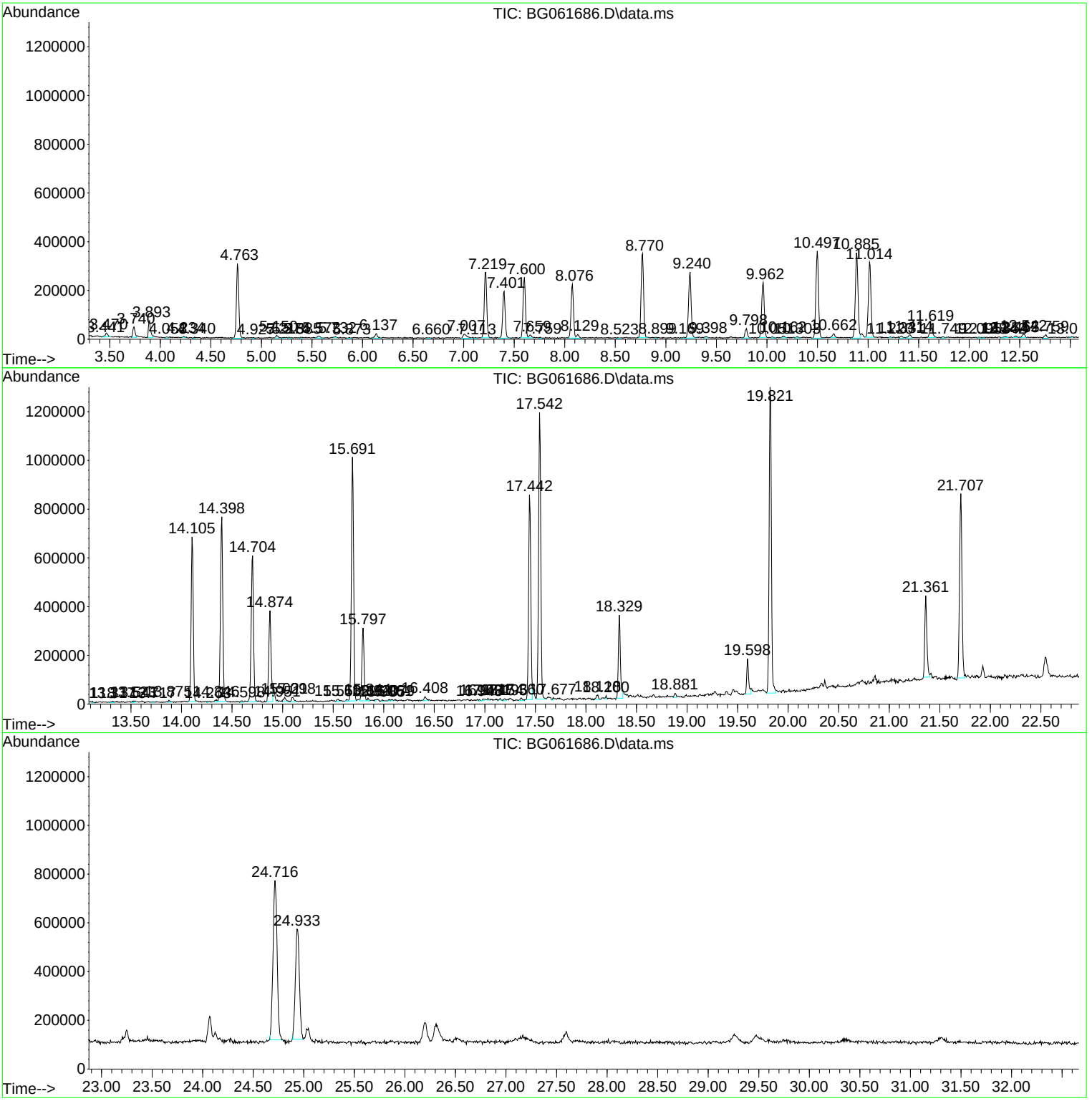
Sum of corrected areas: 22579167

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061686.D
Acq On : 24 Jun 2024 22:18
Operator : MA/JU
Sample : P2856-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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\BG062424\
Data File : BG061686.D
Acq On : 24 Jun 2024 22:18
Operator : MA/JU
Sample : P2856-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ3

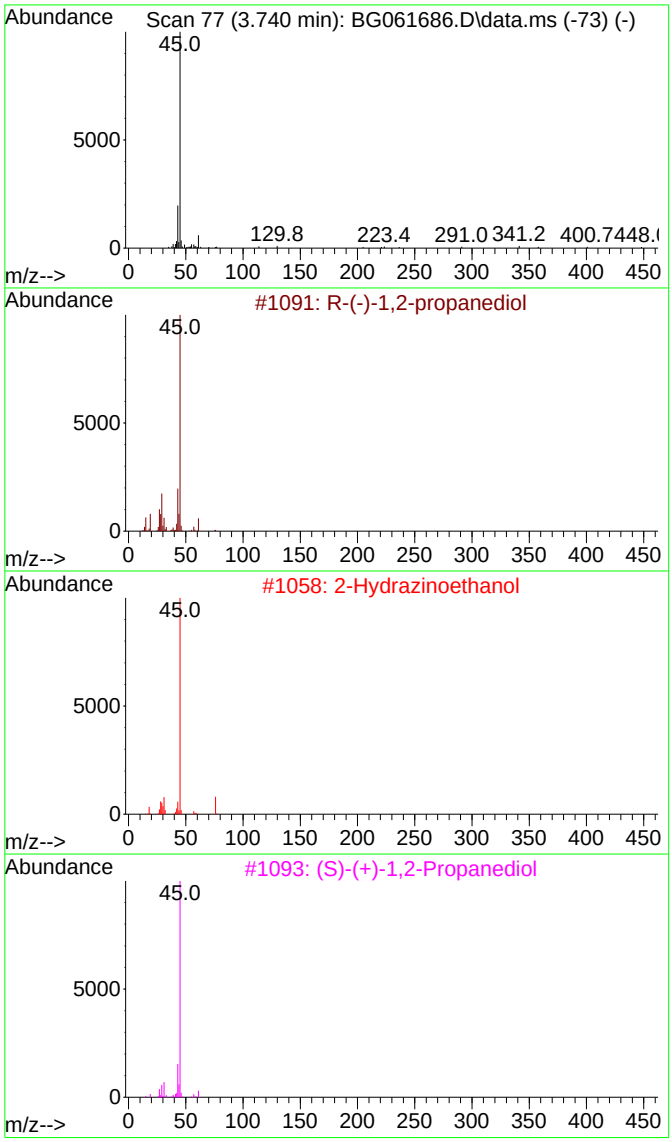
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

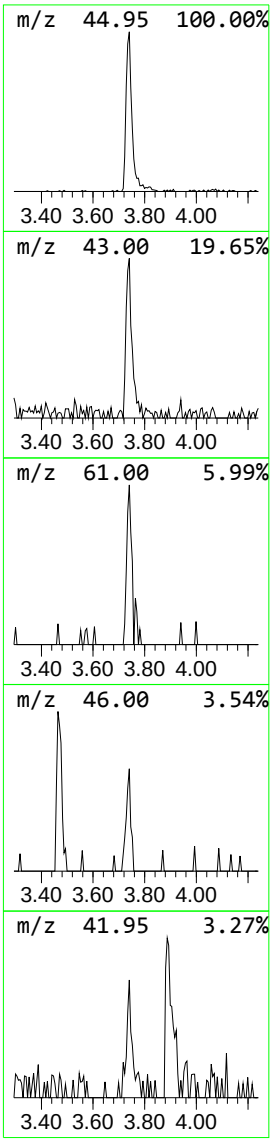
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.740	3.55 ng/ul	66032	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
2	2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	64
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
4	Propylene Glycol	76	C3H8O2	000057-55-6	39
5	Propylene Glycol	76	C3H8O2	000057-55-6	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061686.D
Acq On : 24 Jun 2024 22:18
Operator : MA/JU
Sample : P2856-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ3

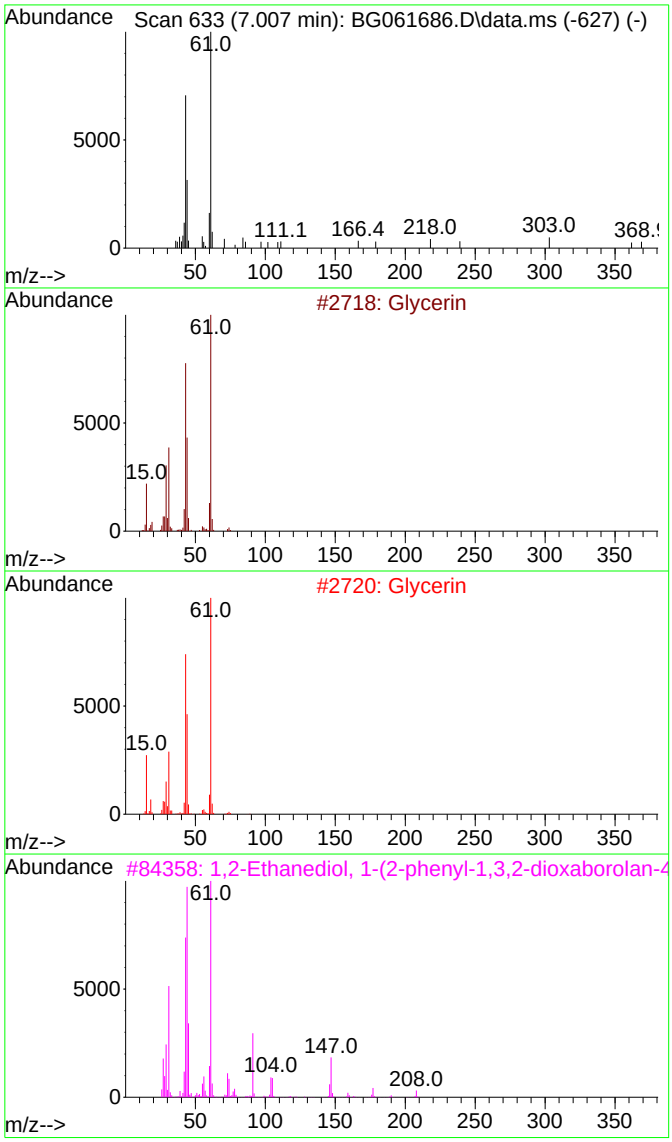
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

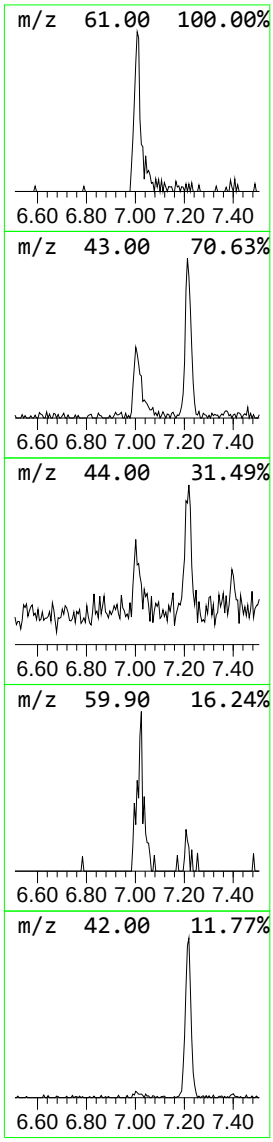
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Glycerin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.007	2.70 ng/ul	50253	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycerin	92	C3H8O3	000056-81-5	56
2	Glycerin	92	C3H8O3	000056-81-5	50
3	1,2-Ethanediol, 1-(2-phenyl-1,3,...	208	C10H13BO4	074807-80-0	36
4	4-Hydroxy-3-[[1,3-dihydroxy-2-pr...	231	C8H13N3O5	1010211-53-9	33
5	Propane	44	C3H8	000074-98-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ3

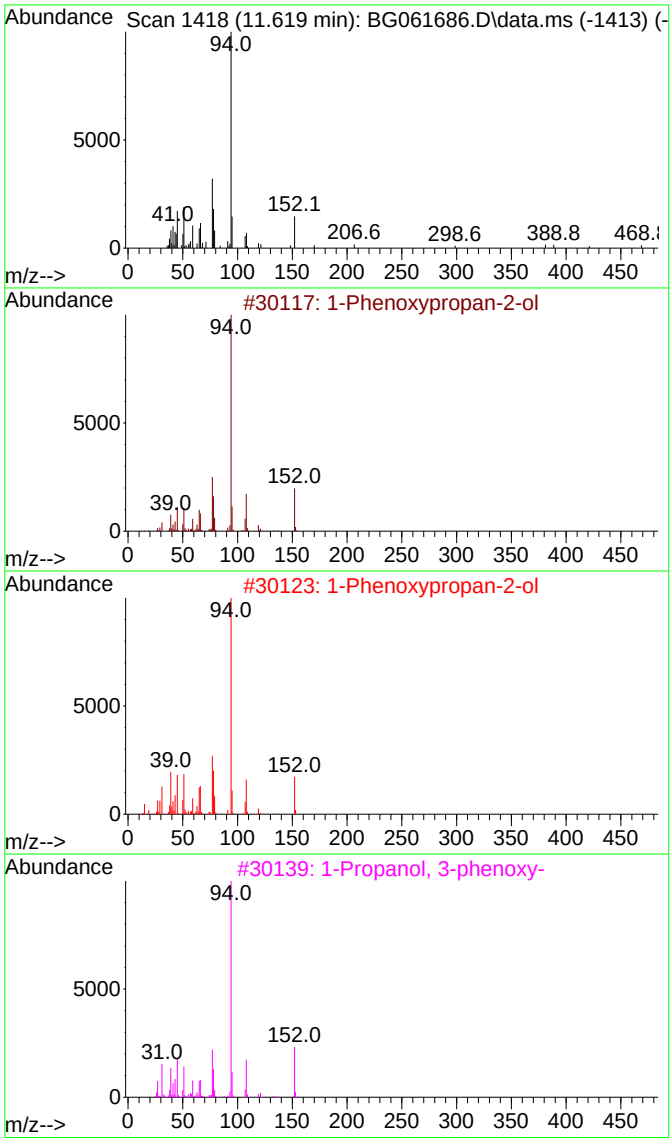
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

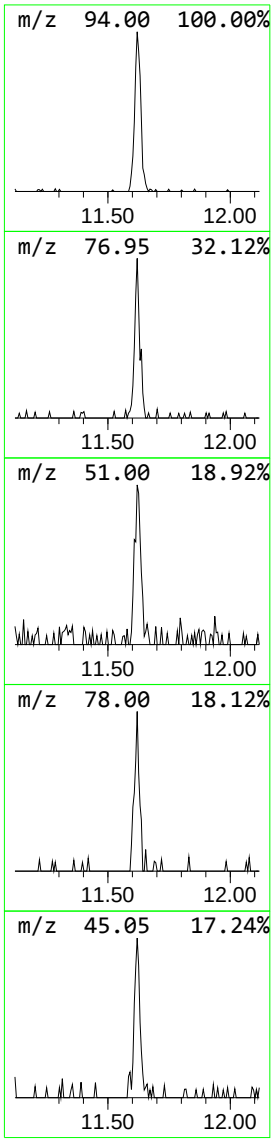
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.619	3.17 ng/ul	101402	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ3

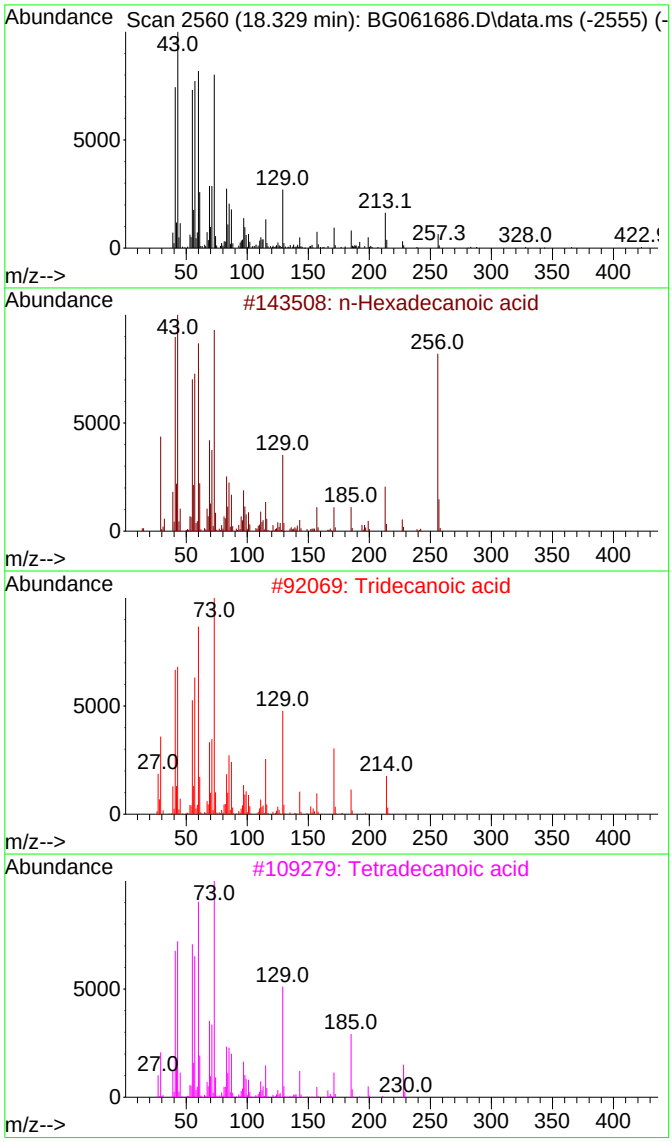
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

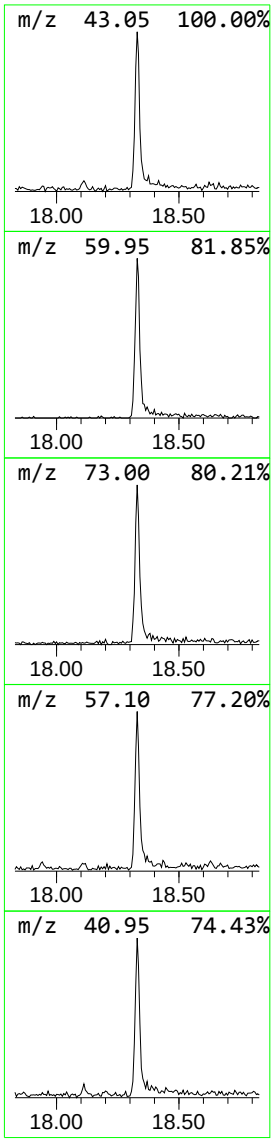
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	7.58 ng/ul	478665	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061686.D
Acq On : 24 Jun 2024 22:18
Operator : MA/JU
Sample : P2856-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ3

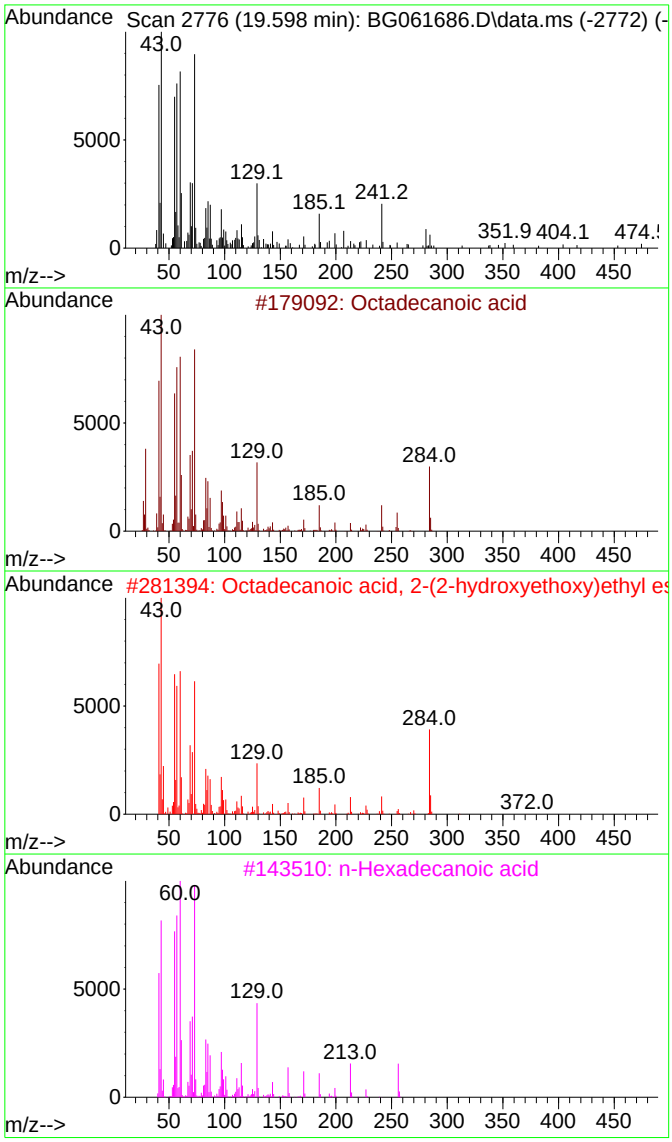
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

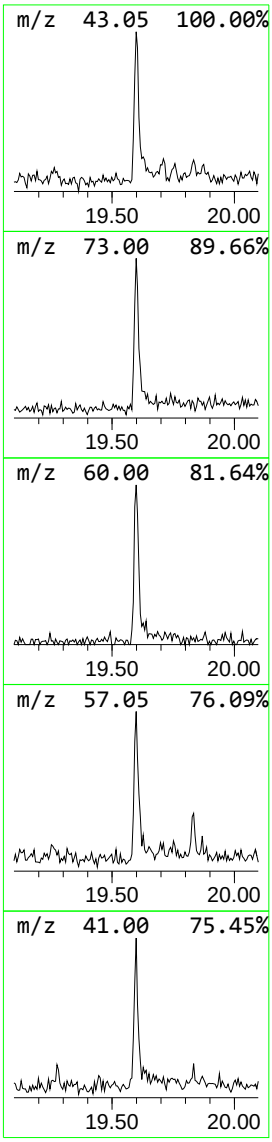
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	3.14 ng/ul	197698	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	83
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	78
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061686.D
Acq On : 24 Jun 2024 22:18
Operator : MA/JU
Sample : P2856-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ3

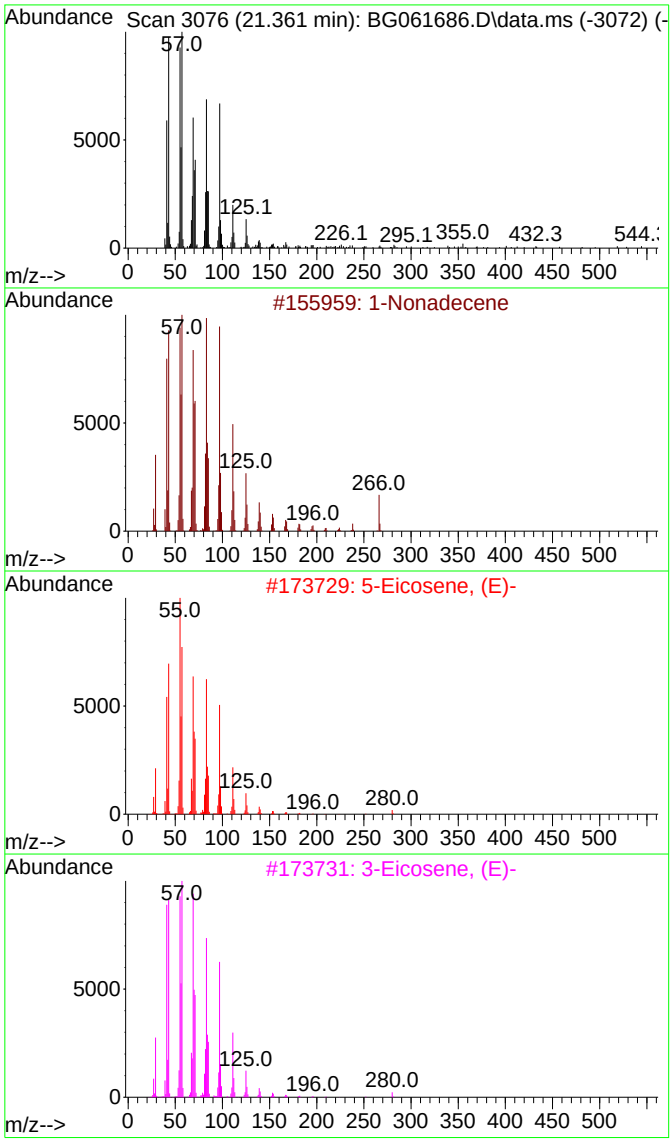
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

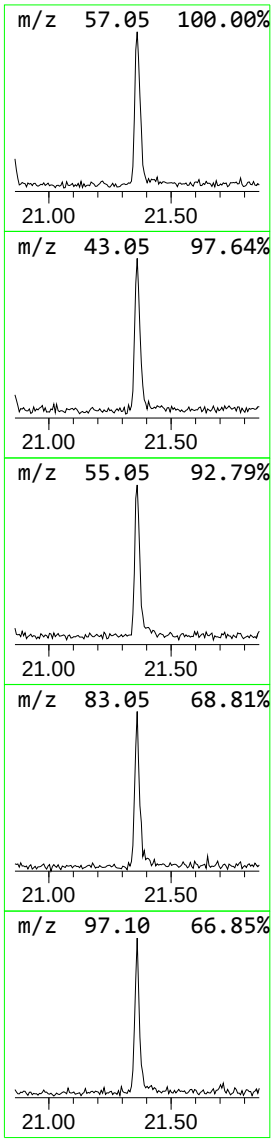
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.361	7.65 ng/ul	481906	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4	Cyclotetracosane	336	C24H48	000297-03-0	90
5	Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061686.D
Acq On : 24 Jun 2024 22:18
Operator : MA/JU
Sample : P2856-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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
R-(-)-1,2-propa...	3.740	3.5	ng/ul	66032	1	8.076	371871	20.0
Glycerin	7.007	2.7	ng/ul	50253	1	8.076	371871	20.0
1-Phenoxypropan...	11.619	3.2	ng/ul	101402	2	10.885	640499	20.0
n-Hexadecanoic ...	18.329	7.6	ng/ul	478665	4	17.442	1263130	20.0
Octadecanoic acid	19.598	3.1	ng/ul	197698	5	21.708	1260140	20.0
(DEL) Alkane: S...	21.361	7.7	ng/ul	481906	5	21.708	1260140	20.0