LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061692.D
Acq On : 25 Jun 2024 2:21
Operator : MA/JU
Sample : P2856-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SE9

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: BG061692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.382	14	16	19	rVB4	4853	6356	0.30%	0.023%
2	3.470	27	31	40	rVB3	17790	30409	1.42%	0.108%
3	3.740	72	77	88	rBV2	27803	50859	2.38%	0.181%
4	3.887	98	102	113	rBV	153963	250549	11.72%	0.894%
5	4.233	156	161	166	rVV2	14932	21320	1.00%	0.076%
6	4.586	218	221	224	rBV2	3827	4737	0.22%	0.017%
7	4.762	244	251	258	rBV2	103129	166356	7.78%	0.593%
8	5.150	311	317	324	rBV5	9884	19109	0.89%	0.068%
9	5.385	353	357	359	rBV3	2795	4705	0.22%	0.017%
10	5.567	381	388	395	rBV2	34275	58625	2.74%	0.209%
11	5.696	406	410	421	rVB3	25344	60787	2.84%	0.217%
12	5.796	423	427	430	rBV4	2837	5746	0.27%	0.020%
13	6.072	467	474	479	rVV2	17100	31612	1.48%	0.113%
14	6.131	479	484	489	rVV2	14319	25412	1.19%	0.091%
15	6.243	498	503	506	rBV3	3639	5755	0.27%	0.021%
16	6.372	524	525	530	rVB2	3742	5011	0.23%	0.018%
17	7.024	631	636	637	rBV3	5106	5846	0.27%	0.021%
18	7.154	653	658	661	rBV2	6607	8991	0.42%	0.032%
19	7.212	661	668	677	rVB	294450	510907	23.90%	1.823%
20	7.394	693	699	706	rVV	204648	336699	15.75%	1.201%
21	7.600	726	734	740	rBV	262612	433243	20.26%	1.546%
22	7.659	740	744	750	rVB2	12953	19814	0.93%	0.071%
23	7.723	750	755	762	rBV3	27619	51790	2.42%	0.185%
24	8.076	807	815	821	rBV	282195	489223	22.88%	1.745%
25	8.135	821	825	829	rVV3	13036	22372	1.05%	0.080%
26	8.188	829	834	838	rVV5	6332	12665	0.59%	0.045%
27	8.252	841	845	848	rBV3	7906	10264	0.48%	0.037%
28	8.446	876	878	881	rBV4	4780	4752	0.22%	0.017%
29	8.617	901	907	914	rVB	74389	133516	6.24%	0.476%
30	8.763	926	932	941	rVB2	377651	646119	30.22%	2.305%
31	9.239	1006	1013	1019	rVV	291585	523849	24.50%	1.869%
32	9.392	1037	1039	1046	rVB3	5460	5569	0.26%	0.020%
33	9.792	1102	1107	1114	rBV2	46235	72176	3.38%	0.257%
34	9.956	1127	1135	1145	rBV	242605	455557	21.31%	1.625%
35	10.044	1145	1150	1153	rBV5	6131	8784	0.41%	0.031%
36	10.309	1187	1195	1202	rBV9	11711	30645	1.43%	0.109%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061692.D
Acq On : 25 Jun 2024 2:21
Operator : MA/JU
Sample : P2856-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SE9

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	10.385	1202	1208	1211	rBV6	16010	30413	1.42%	0.108%
38	10.491	1219	1226	1233	rBV	382406	690094	32.28%	2.462%
39	10.579	1239	1241	1245	rVB4	5077	5877	0.27%	0.021%
40	10.649	1249	1253	1255	rBV3	5166	5634	0.26%	0.020%
41	10.884	1283	1293	1298	rBV	486908	921384	43.10%	3.287%
42	10.937	1298	1302	1309	rVV	513352	898846	42.04%	3.207%
43	11.014	1309	1315	1326	rVB	377207	692447	32.39%	2.470%
44	11.413	1378	1383	1387	rVB4	15764	25346	1.19%	0.090%
45	11.613	1412	1417	1427	rVB2	50497	107738	5.04%	0.384%
46	12.535	1567	1574	1581	rBV	142044	238547	11.16%	0.851%
47	12.753	1606	1611	1618	rVB	92772	154422	7.22%	0.551%
48	13.411	1719	1723	1726	rBV2	2942	4740	0.22%	0.017%
49	13.534	1738	1744	1750	rBV5	18070	32996	1.54%	0.118%
50	13.746	1775	1780	1783	rBV4	3551	6634	0.31%	0.024%
51	13.881	1795	1803	1808	rBV5	17197	42659	2.00%	0.152%
52	13.940	1812	1813	1817	rVB3	6757	5339	0.25%	0.019%
53	14.022	1821	1827	1833	rVV5	22532	42152	1.97%	0.150%
54	14.104	1833	1841	1847	rVV	782541	1160624	54.29%	4.140%
55	14.151	1847	1849	1854	rVB4	10698	14783	0.69%	0.053%
56	14.251	1864	1866	1870	rVB4	9307	11165	0.52%	0.040%
57	14.333	1877	1880	1884	rBV5	6548	8350	0.39%	0.030%
58	14.398	1884	1891	1901	rVB	844513	1418438	66.35%	5.060%
59	14.592	1922	1924	1929	rVB5	4559	5577	0.26%	0.020%
60	14.698	1934	1942	1949	rVB	836901	1340025	62.68%	4.780%
61	14.762	1949	1953	1961	rVB9	10040	23149	1.08%	0.083%
62	14.874	1965	1972	1977	rBV	415213	667593	31.23%	2.382%
63	14.974	1985	1989	1995	rVB6	8906	18530	0.87%	0.066%
64	15.097	2005	2010	2016	rBV6	22835	41692	1.95%	0.149%
65	15.174	2018	2023	2028	rVV3	20161	33777	1.58%	0.120%
66	15.285	2039	2042	2043	rBV3	8577	6706	0.31%	0.024%
67	15.303	2043	2045	2046	rVV2	10221	7352	0.34%	0.026%
68	15.320	2046	2048	2050	rVB2	5255	5216	0.24%	0.019%
69	15.485	2071	2076	2079	rBV5	8600	13817	0.65%	0.049%
70	15.691	2105	2111	2117	rBV	1120756	1679920	78.58%	5.993%
71	15.743	2117	2120	2124	rVV2	35959	43661	2.04%	0.156%
72	15.796	2124	2129	2135	rVB	316322	461614	21.59%	1.647%
73	15.926	2147	2151	2155	rBV6	8913	18345	0.86%	0.065%
74	16.161	2187	2191	2194	rBV4	9114	12462	0.58%	0.044%
75	16.402	2230	2232	2236	rVB4	9891	12427	0.58%	0.044%
76	16.560	2257	2259	2261	rBV3	5328	5238	0.24%	0.019%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061692.D
Acq On : 25 Jun 2024 2:21
Operator : MA/JU
Sample : P2856-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SE9

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	16.736	2286	2289	2290	rBV	5811	7141	0.33%	0.025%
78	16.971	2326	2329	2330	rBV2	4144	5085	0.24%	0.018%
79	16.989	2330	2332	2337	rVV5	9578	13574	0.63%	0.048%
80	17.042	2340	2341	2345	rVB4	4321	5222	0.24%	0.019%
81	17.236	2370	2374	2375	rBV3	6917	9480	0.44%	0.034%
82	17.359	2393	2395	2398	rBV4	4843	4644	0.22%	0.017%
83	17.442	2403	2409	2414	rVV	1140981	1724917	80.68%	6.154%
84	17.483	2414	2416	2420	rVV	103368	138916	6.50%	0.496%
85	17.541	2420	2426	2436	rVV	1257906	1899323	88.84%	6.776%
86	17.624	2436	2440	2444	rVB5	13093	22248	1.04%	0.079%
87	17.671	2446	2448	2453	rVB6	8369	8266	0.39%	0.029%
88	17.994	2501	2503	2504	rBV	5466	4513	0.21%	0.016%
89	18.064	2511	2515	2517	rBV4	5541	5722	0.27%	0.020%
90	18.111	2520	2523	2528	rBV6	7423	9879	0.46%	0.035%
91	18.329	2554	2560	2574	rBV2	303237	493842	23.10%	1.762%
92	19.451	2748	2751	2754	rBV4	31018	42496	1.99%	0.152%
93	19.598	2771	2776	2781	rBV3	116708	180848	8.46%	0.645%
94	19.821	2808	2814	2826	rBV	1449127	2137971	100.00%	7.627%
95	20.362	2903	2906	2910	rVB3	40582	51466	2.41%	0.184%
96	21.360	3072	3076	3082	rVB2	247309	363162	16.99%	1.296%
97	21.707	3129	3135	3143	rBV2	990084	1613712	75.48%	5.757%
98	21.924	3168	3172	3176	rVB3	62516	86123	4.03%	0.307%
99	24.715	3638	3647	3661	rVB3	718285	2038317	95.34%	7.272%
100	24.933	3676	3684	3694	rVB	617273	1718365	80.37%	6.130%

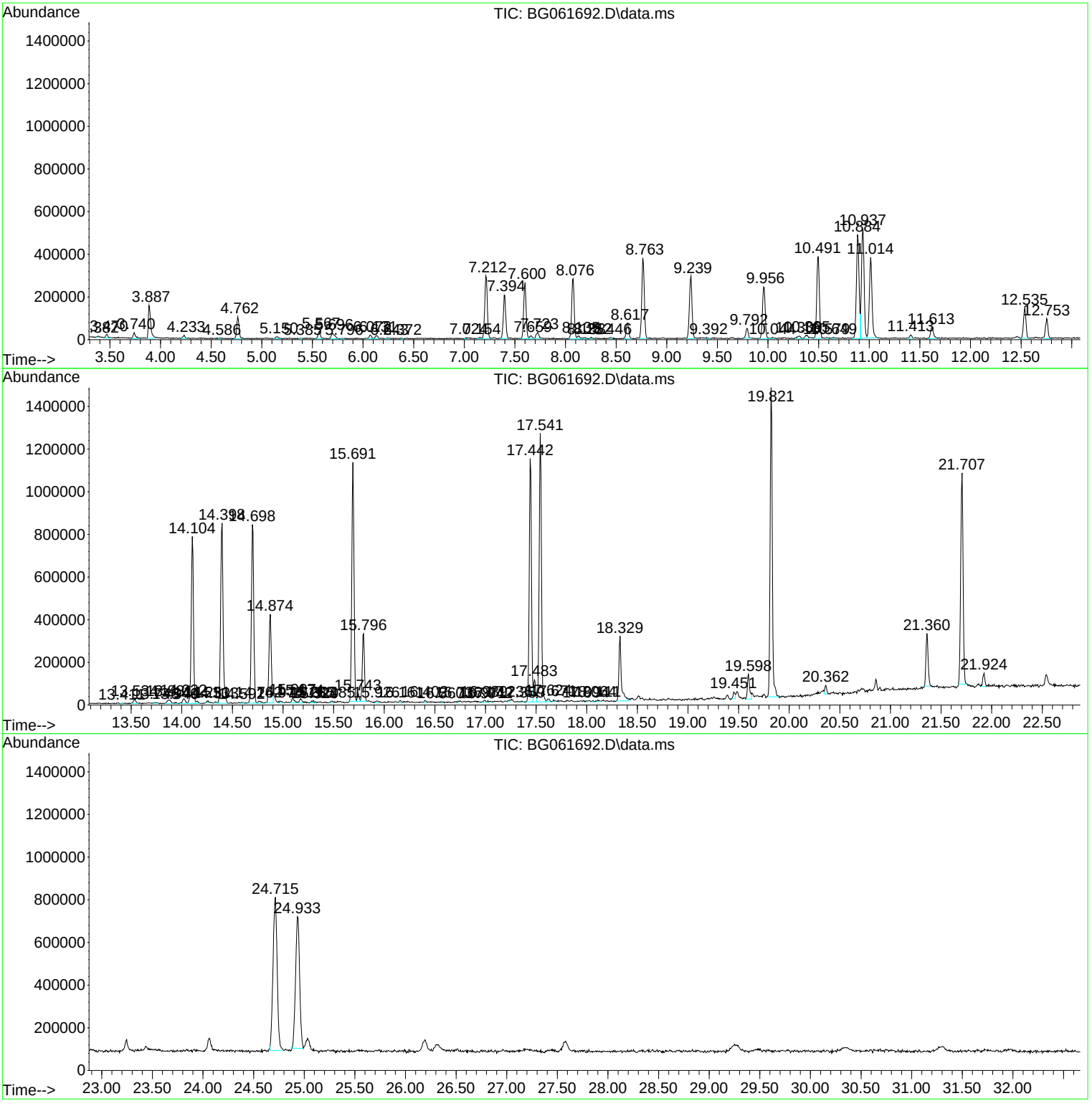
Sum of corrected areas: 28031090

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061692.D
Acq On : 25 Jun 2024 2:21
Operator : MA/JU
Sample : P2856-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SE9

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 : BG061692.D
Acq On : 25 Jun 2024 2:21
Operator : MA/JU
Sample : P2856-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SE9

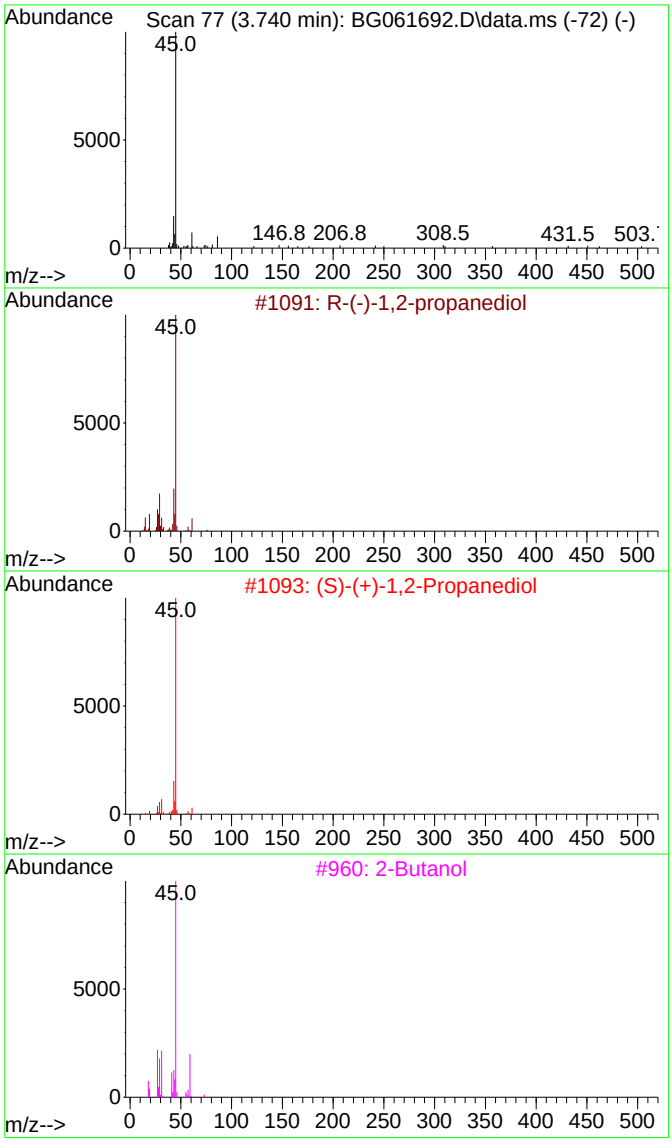
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

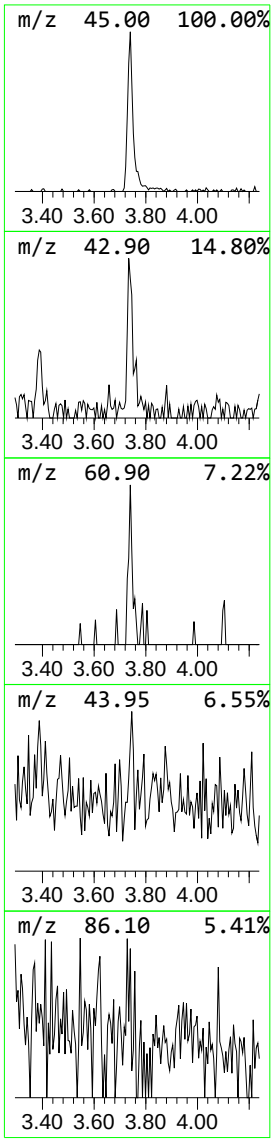
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.740	2.08 ng/ul	50859	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	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
3	2-Butanol	74	C4H10O	000078-92-2	38
4	2-Butanol, (R)-	74	C4H10O	014898-79-4	38
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061692.D
Acq On : 25 Jun 2024 2:21
Operator : MA/JU
Sample : P2856-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SE9

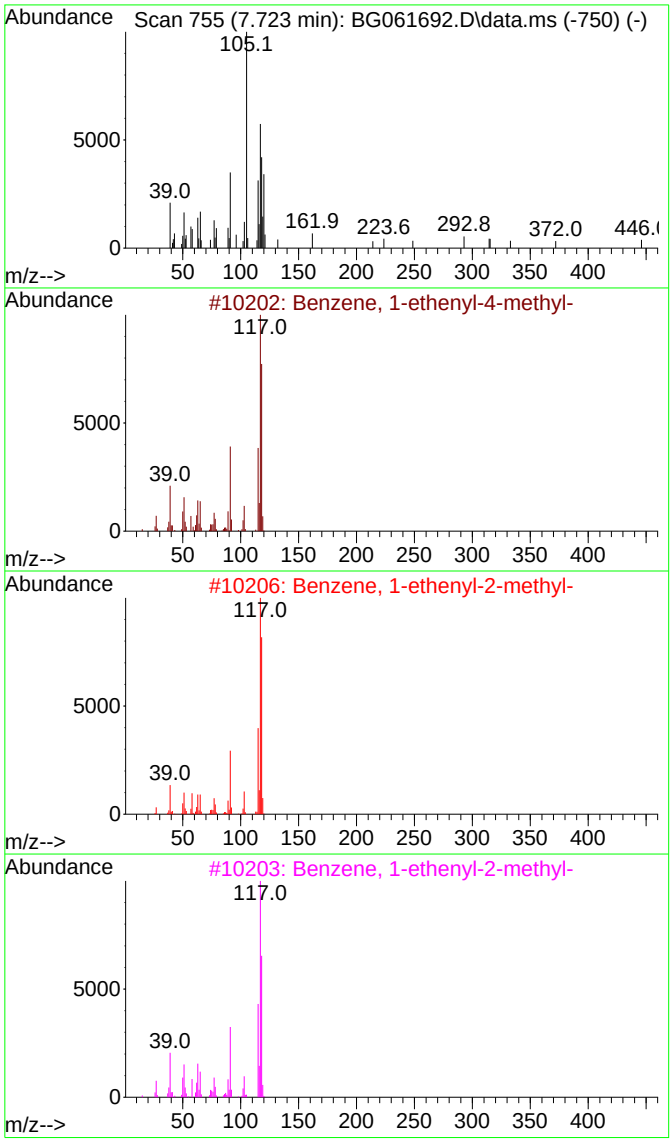
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

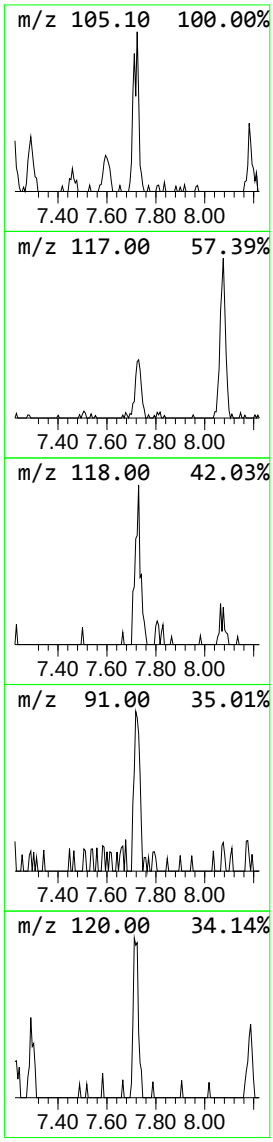
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethenyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.723	2.12 ng/ul	51790	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061692.D
Acq On : 25 Jun 2024 2:21
Operator : MA/JU
Sample : P2856-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SE9

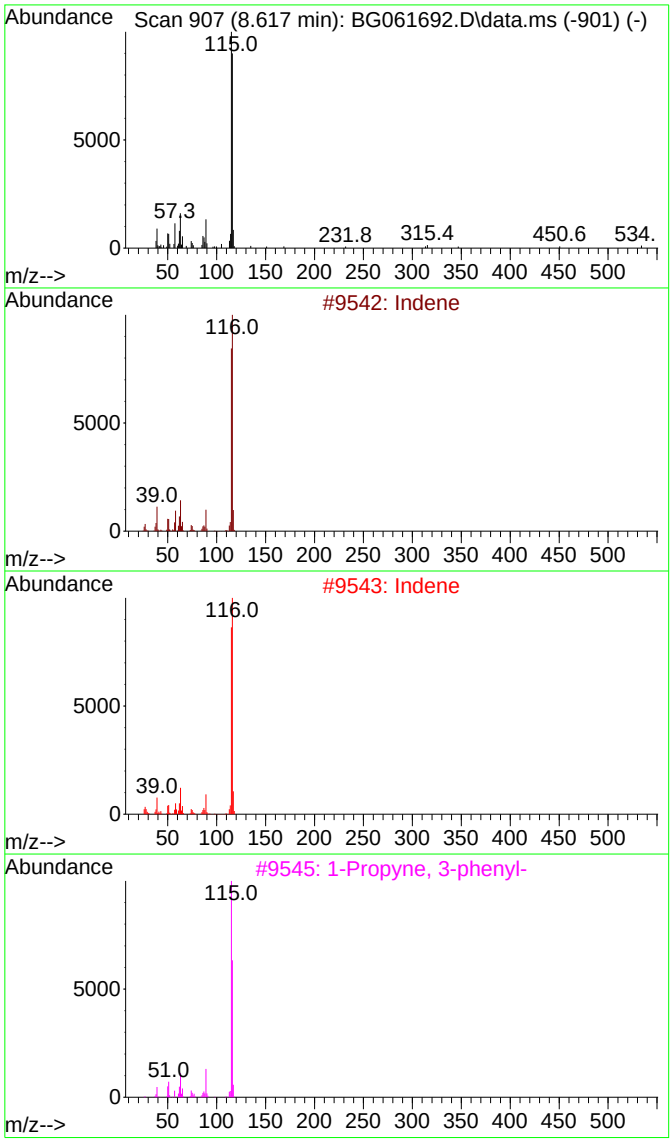
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

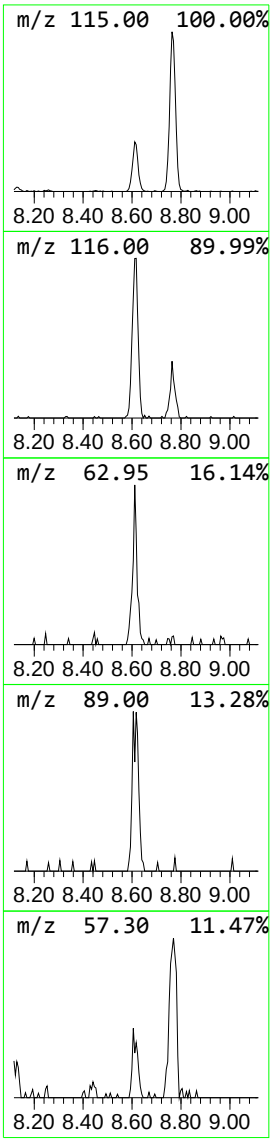
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.617	5.46 ng/ul	133516	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Indene	116	C9H8	000095-13-6	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	93
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061692.D
Acq On : 25 Jun 2024 2:21
Operator : MA/JU
Sample : P2856-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SE9

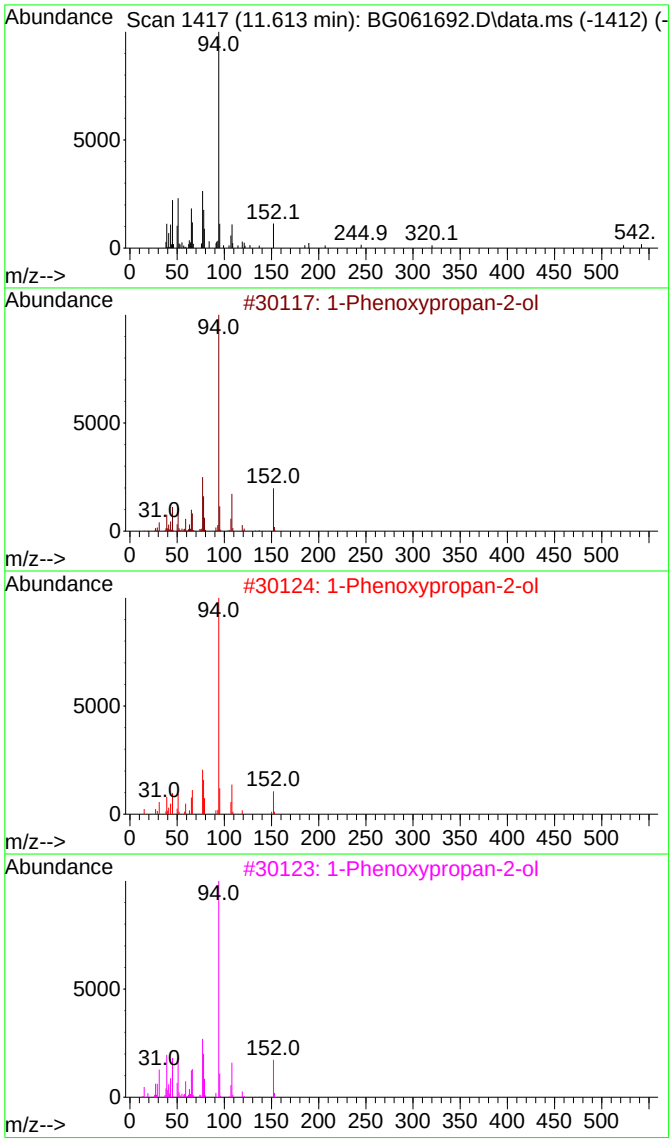
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

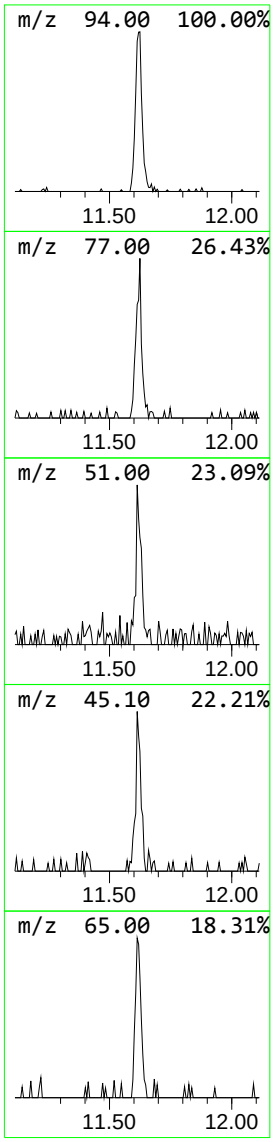
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Phenoxypropan-2-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.613	2.34 ng/ul	107738	Naphthalene-d8	10.884

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	87
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061692.D
Acq On : 25 Jun 2024 2:21
Operator : MA/JU
Sample : P2856-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SE9

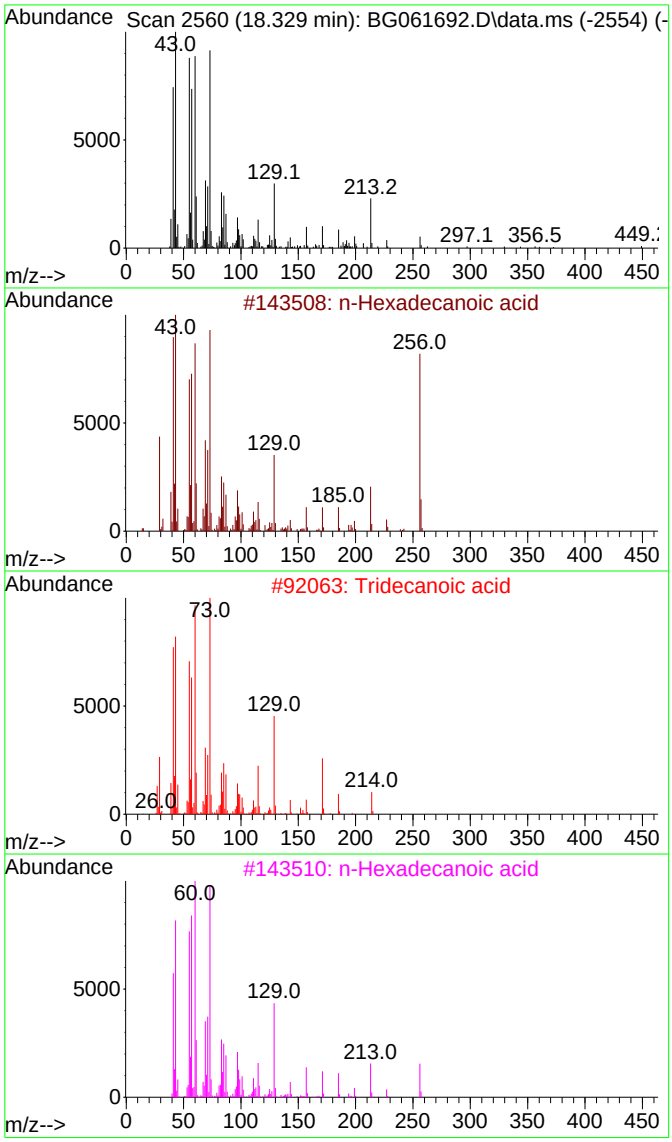
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

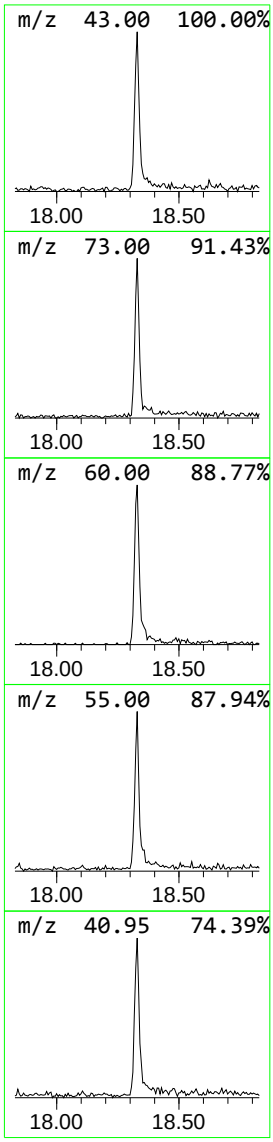
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	5.73 ng/ul	493842	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061692.D
Acq On : 25 Jun 2024 2:21
Operator : MA/JU
Sample : P2856-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SE9

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

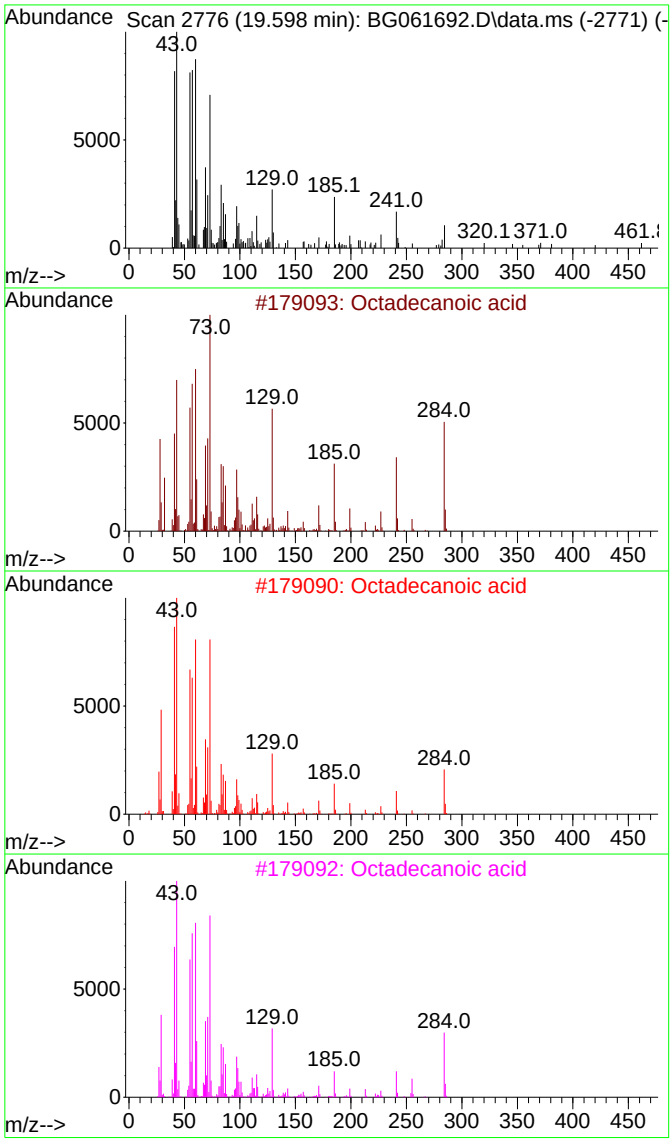
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

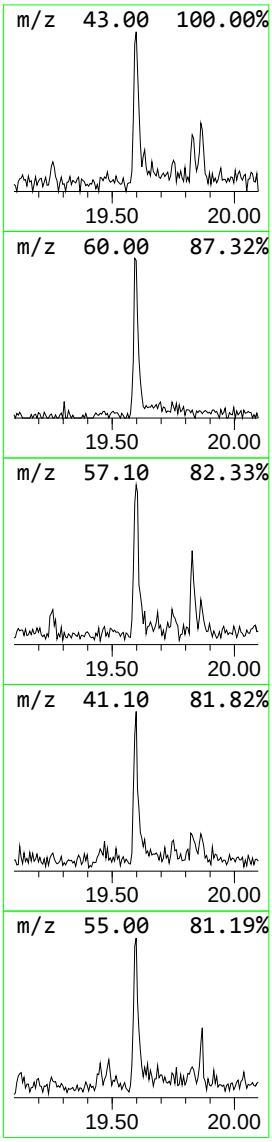
****

Peak Number 9 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	2.24 ng/ul	180848	Chrysene-d12	21.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2	Octadecanoic acid	284	C18H36O2	000057-11-4	81
3	Octadecanoic acid	284	C18H36O2	000057-11-4	80
4	Octadecanoic acid	284	C18H36O2	000057-11-4	78
5	Octadecanoic acid	284	C18H36O2	000057-11-4	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061692.D
Acq On : 25 Jun 2024 2:21
Operator : MA/JU
Sample : P2856-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SE9

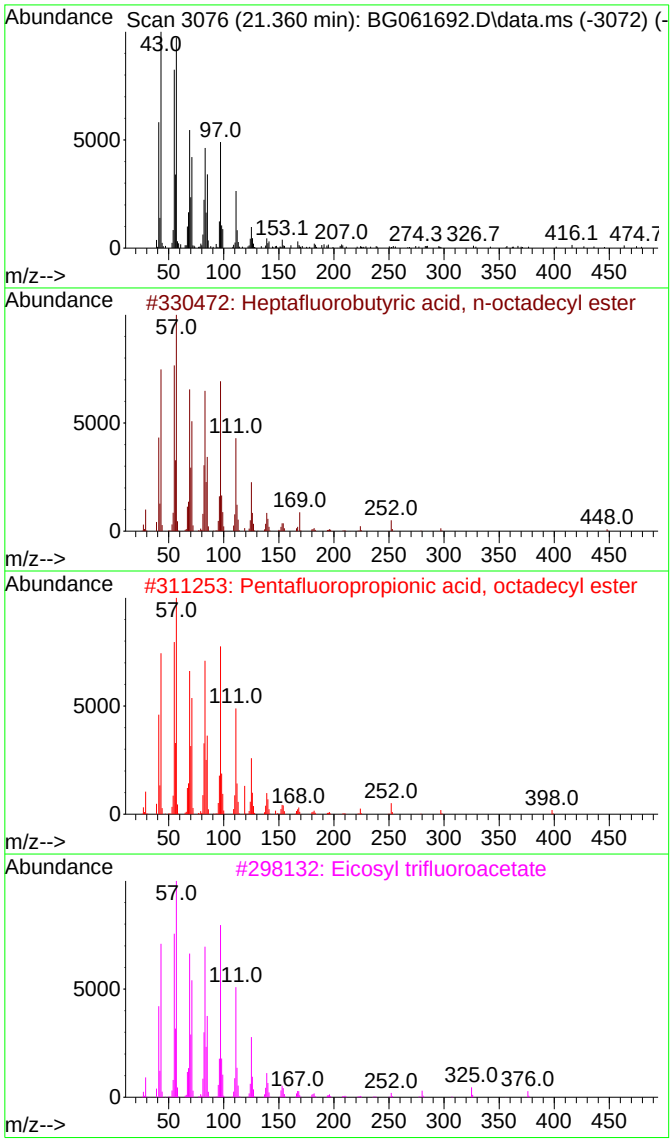
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

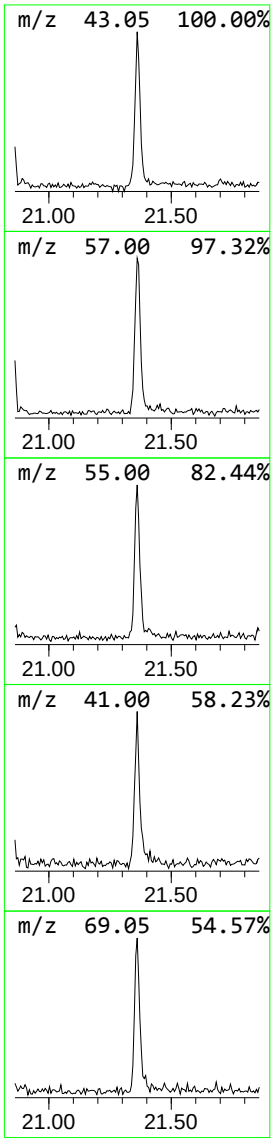
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.360	4.50 ng/ul	363162	Chrysene-d12	21.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061692.D
Acq On : 25 Jun 2024 2:21
Operator : MA/JU
Sample : P2856-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SE9

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	2.1	ng/ul	50859	1	8.076	489223	20.0
Benzene, 1-ethe...	7.723	2.1	ng/ul	51790	1	8.076	489223	20.0
Indene	8.617	5.5	ng/ul	133516	1	8.076	489223	20.0
1-Phenoxypropan...	11.613	2.3	ng/ul	107738	2	10.884	921384	20.0
n-Hexadecanoic ...	18.329	5.7	ng/ul	493842	4	17.442	1724920	20.0
Octadecanoic acid	19.598	2.2	ng/ul	180848	5	21.707	1613710	20.0
Heptafluorobuty...	21.360	4.5	ng/ul	363162	5	21.707	1613710	20.0