LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061664.D
Acq On : 23 Jun 2024 1:20
Operator : MA/JU
Sample : P2776-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA3

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: BG061664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.468	28	30	37	rVB4	14813	20395	1.21%	0.092%
2	3.697	65	69	70	rBV4	3027	3967	0.24%	0.018%
3	3.738	72	76	88	rVV	44098	72936	4.34%	0.329%
4	3.891	98	102	114	rBV	230113	379531	22.60%	1.711%
5	4.226	155	159	164	rVB6	7689	12784	0.76%	0.058%
6	4.843	259	264	265	rBV3	3341	4676	0.28%	0.021%
7	4.913	274	276	280	rVB5	4551	4867	0.29%	0.022%
8	5.084	302	305	308	rBV2	4599	5256	0.31%	0.024%
9	5.148	314	316	320	rBV3	7820	10709	0.64%	0.048%
10	5.248	331	333	338	rBV3	4343	6427	0.38%	0.029%
11	5.424	359	363	366	rBV6	4023	6167	0.37%	0.028%
12	5.483	370	373	376	rBV3	3234	3668	0.22%	0.017%
13	6.135	478	484	493	rVB3	16060	30967	1.84%	0.140%
14	6.547	551	554	557	rVB5	3885	4745	0.28%	0.021%
15	6.617	562	566	568	rVB2	3174	4087	0.24%	0.018%
16	6.940	618	621	624	rBV2	3406	4855	0.29%	0.022%
17	7.216	661	668	676	rBV2	308311	539320	32.12%	2.431%
18	7.398	692	699	707	rVB	196706	337348	20.09%	1.521%
19	7.604	726	734	740	rBV	271859	470293	28.01%	2.120%
20	7.657	740	743	753	rVB3	10349	20503	1.22%	0.092%
21	7.792	764	766	768	rVV2	4268	3738	0.22%	0.017%
22	7.886	779	782	784	rVB3	3852	4394	0.26%	0.020%
23	8.074	805	814	821	rBV	294035	501796	29.88%	2.262%
24	8.127	821	823	829	rVB4	11027	16118	0.96%	0.073%
25	8.280	844	849	850	rBV3	3540	5373	0.32%	0.024%
26	8.433	873	875	878	rBV3	3955	4530	0.27%	0.020%
27	8.767	925	932	943	rBV	378258	640931	38.17%	2.889%
28	8.861	946	948	952	rVB	3643	3910	0.23%	0.018%
29	9.196	1000	1005	1006	rBV2	4397	6439	0.38%	0.029%
30	9.237	1006	1012	1020	rVB	274887	490754	29.23%	2.212%
31	9.290	1020	1021	1025	rBV3	2730	3682	0.22%	0.017%
32	9.390	1034	1038	1042	rBV5	7604	10466	0.62%	0.047%
33	9.631	1077	1079	1082	rVV2	4252	6582	0.39%	0.030%
34	9.655	1082	1083	1086	rVV3	7703	5081	0.30%	0.023%
35	9.796	1101	1107	1112	rBV3	36318	61007	3.63%	0.275%
36	9.960	1127	1135	1142	rVB	230195	423121	25.20%	1.907%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061664.D
Acq On : 23 Jun 2024 1:20
Operator : MA/JU
Sample : P2776-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA3

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	10.160	1166	1169	1173	rBV5	6149	9292	0.55%	0.042%
38	10.501	1218	1227	1236	rBV	382299	677828	40.37%	3.056%
39	10.653	1249	1253	1259	rVB5	17914	33371	1.99%	0.150%
40	10.695	1259	1260	1263	rBV2	5172	5970	0.36%	0.027%
41	10.888	1285	1293	1302	rVB	473418	828934	49.36%	3.737%
42	11.018	1308	1315	1322	rBV2	372076	669491	39.87%	3.018%
43	11.288	1358	1361	1363	rVB2	3759	4084	0.24%	0.018%
44	11.411	1377	1382	1387	rVB6	11278	20259	1.21%	0.091%
45	11.488	1393	1395	1399	rBV3	3599	5060	0.30%	0.023%
46	11.623	1412	1418	1429	rVB2	56460	104731	6.24%	0.472%
47	11.758	1439	1441	1443	rVB2	4891	4718	0.28%	0.021%
48	11.817	1447	1451	1454	rVB2	3801	5164	0.31%	0.023%
49	12.005	1480	1483	1485	rVV2	4208	3951	0.24%	0.018%
50	12.052	1488	1491	1495	rBV4	4152	7355	0.44%	0.033%
51	12.134	1501	1505	1507	rVB2	3000	4186	0.25%	0.019%
52	12.287	1526	1531	1534	rVV4	4232	8145	0.49%	0.037%
53	12.340	1537	1540	1541	rBV3	4189	3810	0.23%	0.017%
54	12.445	1556	1558	1559	rBV	4932	4566	0.27%	0.021%
55	12.469	1559	1562	1566	rVV3	11474	15062	0.90%	0.068%
56	12.563	1570	1578	1582	rBV6	9483	18119	1.08%	0.082%
57	12.775	1612	1614	1616	rBV	3978	4702	0.28%	0.021%
58	13.027	1655	1657	1661	rVB	4940	4654	0.28%	0.021%
59	13.127	1671	1674	1675	rBV	5026	4329	0.26%	0.020%
60	13.286	1699	1701	1704	rBV	3534	4026	0.24%	0.018%
61	13.527	1739	1742	1743	rBV3	4615	4311	0.26%	0.019%
62	13.668	1764	1766	1770	rVB4	6619	7248	0.43%	0.033%
63	13.709	1770	1773	1775	rBV	3915	3988	0.24%	0.018%
64	13.732	1775	1777	1779	rBV2	4722	4403	0.26%	0.020%
65	13.809	1787	1790	1792	rBV3	4211	4593	0.27%	0.021%
66	13.885	1801	1803	1808	rVB2	3706	4868	0.29%	0.022%
67	13.991	1819	1821	1824	rVV3	3817	4879	0.29%	0.022%
68	14.108	1835	1841	1847	rBV	650501	930394	55.41%	4.194%
69	14.185	1852	1854	1857	rBV3	3799	3824	0.23%	0.017%
70	14.332	1877	1879	1880	rBV2	6183	4681	0.28%	0.021%
71	14.396	1883	1890	1898	rVB	723092	1163840	69.31%	5.247%
72	14.702	1936	1942	1950	rVB	753390	1159659	69.06%	5.228%
73	14.760	1950	1952	1954	rBV3	6136	6439	0.38%	0.029%
74	14.878	1964	1972	1977	rBV	329123	591053	35.20%	2.664%
75	15.007	1992	1994	1995	rBV	3912	4087	0.24%	0.018%
76	15.054	1999	2002	2004	rVV4	5285	5731	0.34%	0.026%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061664.D
Acq On : 23 Jun 2024 1:20
Operator : MA/JU
Sample : P2776-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA3

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	15.101	2008	2010	2017	rVB6	11438	17491	1.04%	0.079%
78	15.189	2022	2025	2027	rBV2	3978	4150	0.25%	0.019%
79	15.436	2062	2067	2073	rVV	73791	106591	6.35%	0.481%
80	15.695	2104	2111	2119	rBV	936645	1409949	83.97%	6.356%
81	15.795	2123	2128	2134	rBV	210858	307156	18.29%	1.385%
82	15.871	2139	2141	2143	rBV	4018	5114	0.30%	0.023%
83	16.658	2273	2275	2277	rVB2	4956	3959	0.24%	0.018%
84	16.705	2280	2283	2286	rVB4	8045	9604	0.57%	0.043%
85	16.829	2299	2304	2309	rBV8	19139	31706	1.89%	0.143%
86	17.105	2349	2351	2352	rBV2	5506	5293	0.32%	0.024%
87	17.310	2384	2386	2388	rBV2	5551	5512	0.33%	0.025%
88	17.387	2397	2399	2401	rBV3	5698	4300	0.26%	0.019%
89	17.445	2402	2409	2414	rBV	915027	1353611	80.61%	6.102%
90	17.545	2419	2426	2433	rVV	939375	1436080	85.52%	6.474%
91	17.651	2443	2444	2445	rBV	7686	3704	0.22%	0.017%
92	17.681	2445	2449	2454	rVB6	15790	22903	1.36%	0.103%
93	18.327	2555	2559	2570	rBV	243084	374624	22.31%	1.689%
94	19.384	2737	2739	2746	rVB7	22849	26539	1.58%	0.120%
95	19.602	2772	2776	2783	rBV4	63178	91960	5.48%	0.415%
96	19.819	2808	2813	2824	rVB	1104852	1651944	98.38%	7.447%
97	21.359	3071	3075	3083	rBV2	224984	339572	20.22%	1.531%
98	21.705	3129	3134	3142	rVB2	807630	1342916	79.97%	6.054%
99	24.713	3639	3646	3664	rVB2	604599	1679207	100.00%	7.570%
100	24.937	3677	3684	3694	rVB3	510508	1461789	87.05%	6.590%

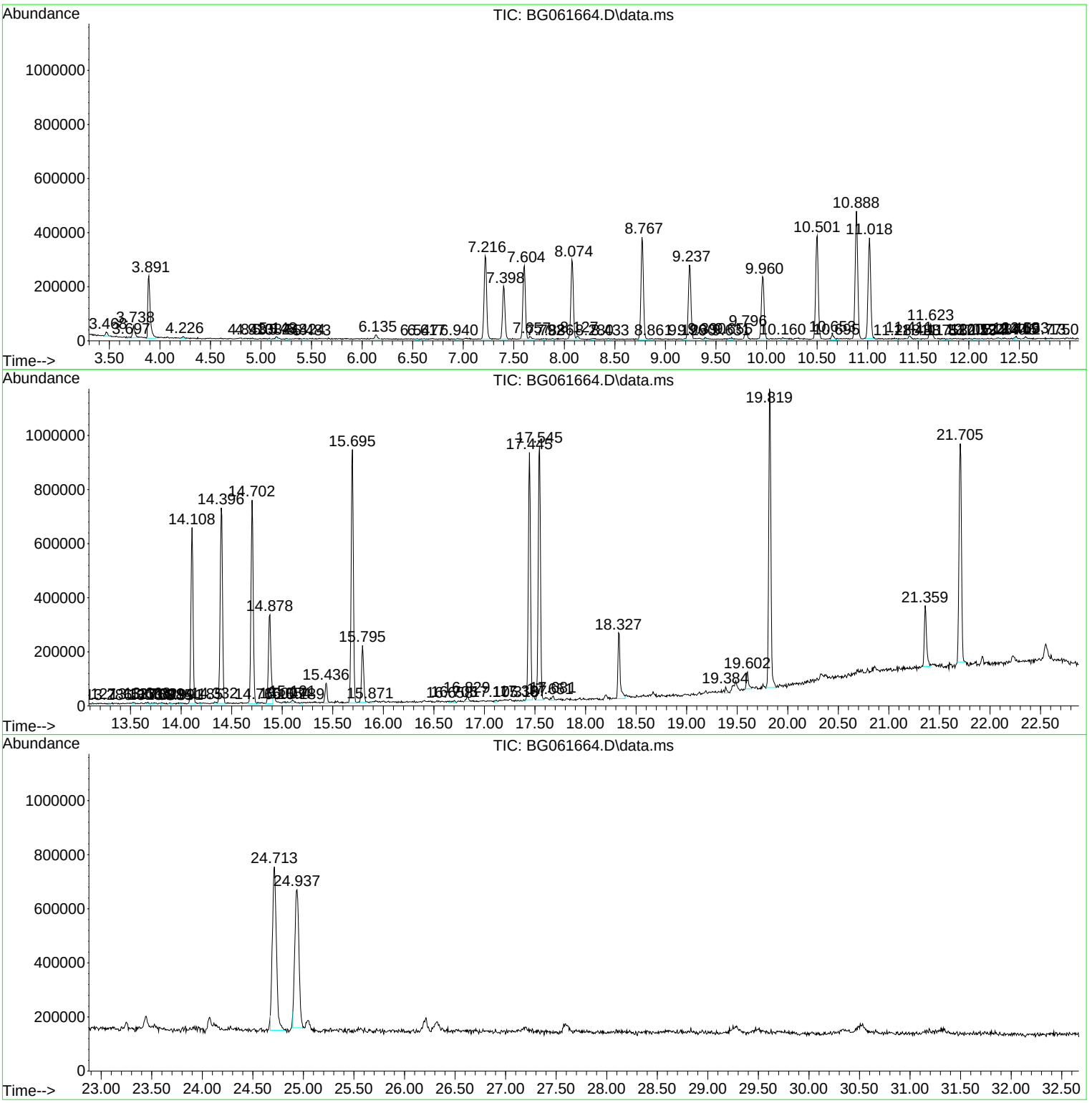
Sum of corrected areas: 22182902

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061664.D
Acq On : 23 Jun 2024 1:20
Operator : MA/JU
Sample : P2776-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA3

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\BG062224\
Data File : BG061664.D
Acq On : 23 Jun 2024 1:20
Operator : MA/JU
Sample : P2776-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA3

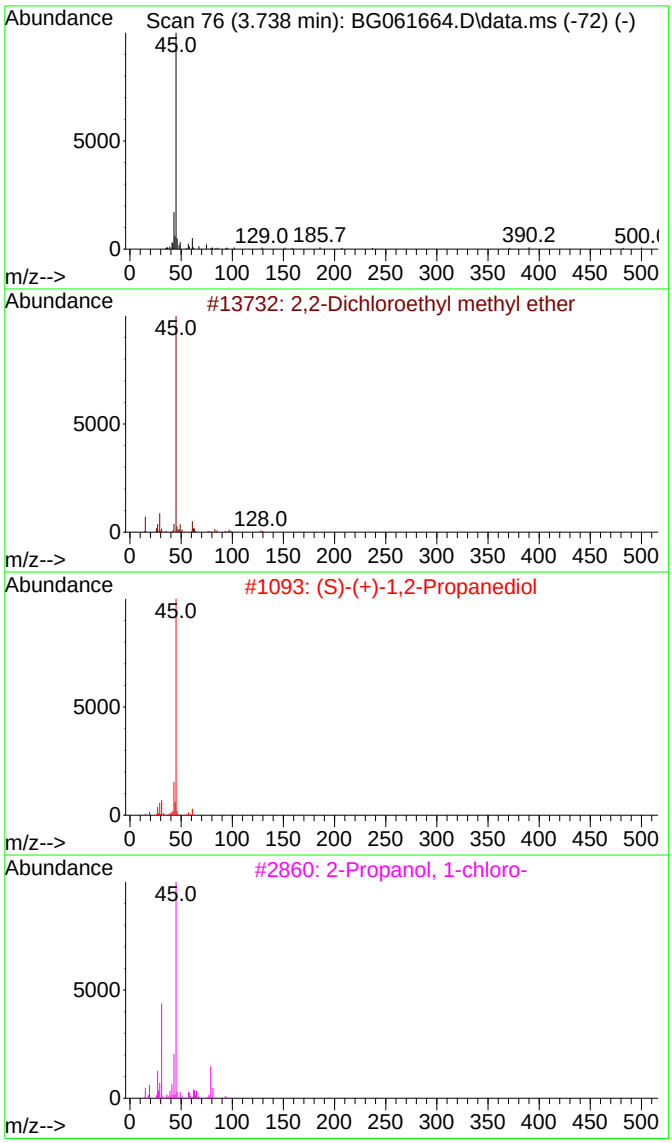
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

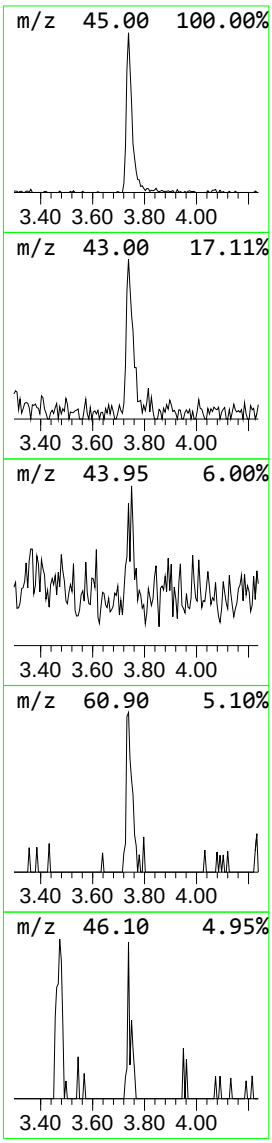
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,2-Dichloroethyl methyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.738	2.91 ng/ul	72936	1,4-Dichlorobenzene-d4	8.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dichloroethyl methyl ether	128	C3H6Cl2O	034862-07-2	64
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
3	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	9
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	2,3-Butanediol	90	C4H10O2	000513-85-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061664.D
Acq On : 23 Jun 2024 1:20
Operator : MA/JU
Sample : P2776-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA3

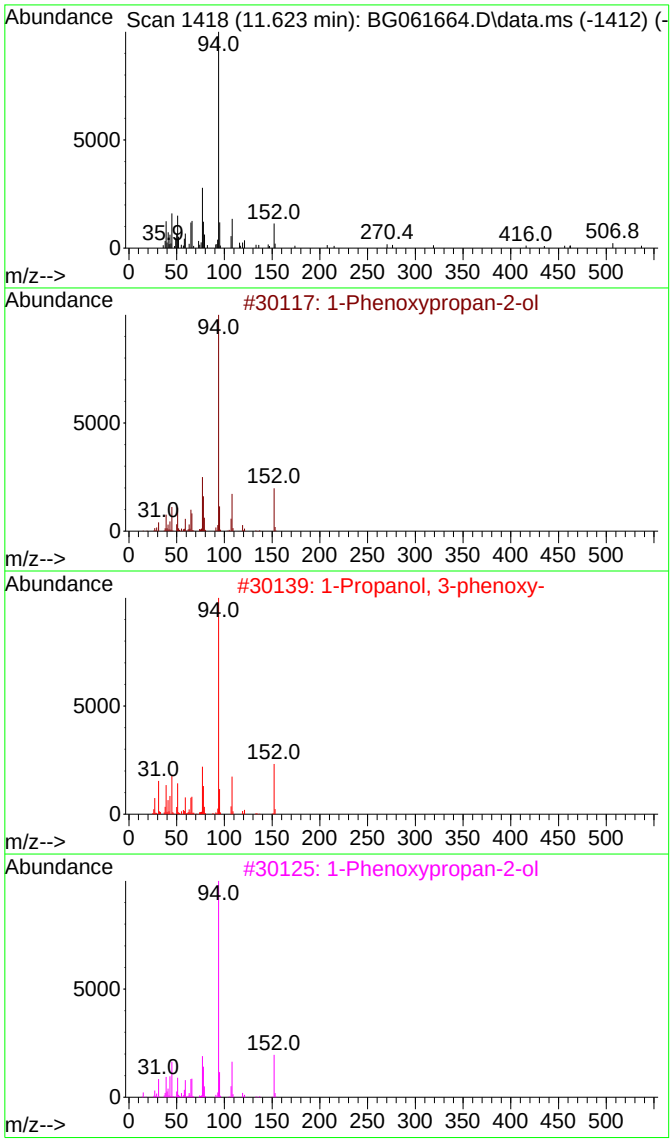
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

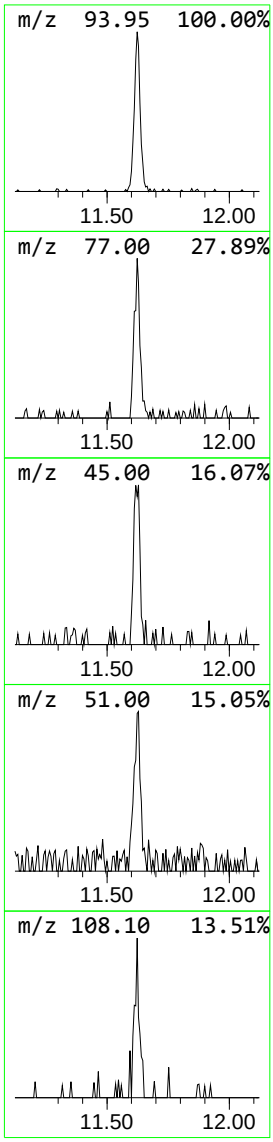
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.623	2.53 ng/ul	104731	Naphthalene-d8	10.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061664.D
Acq On : 23 Jun 2024 1:20
Operator : MA/JU
Sample : P2776-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA3

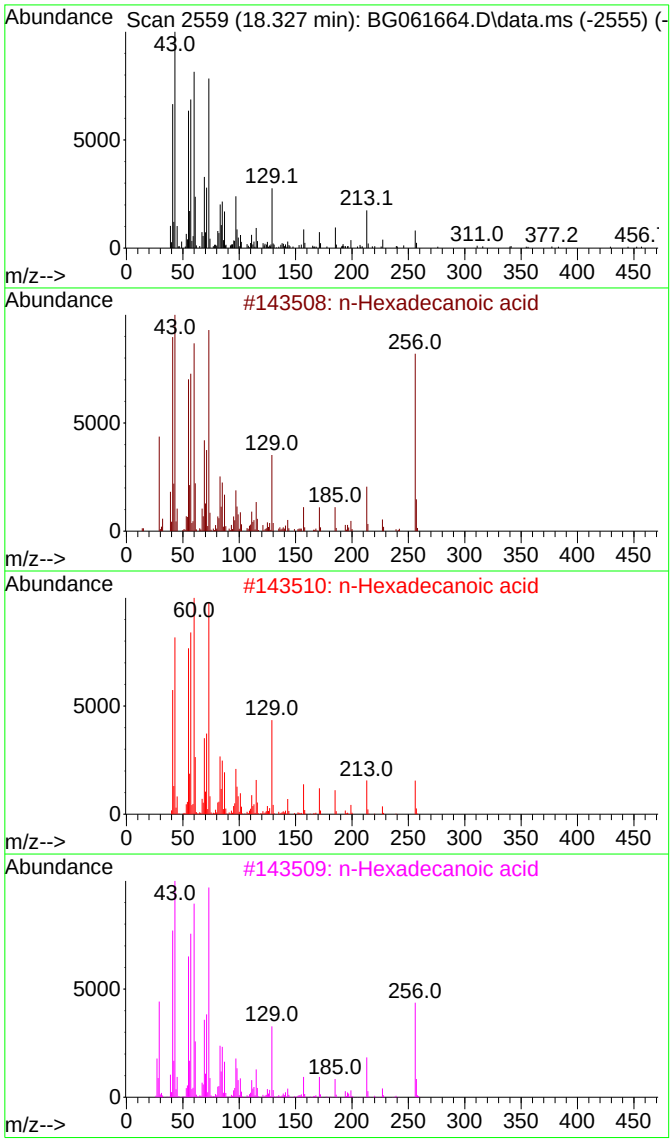
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

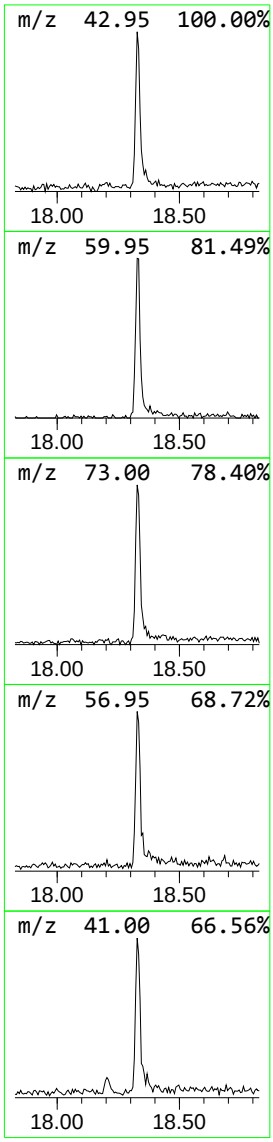
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.327	5.54 ng/ul	374624	Phenanthrene-d10	17.445

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061664.D
Acq On : 23 Jun 2024 1:20
Operator : MA/JU
Sample : P2776-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA3

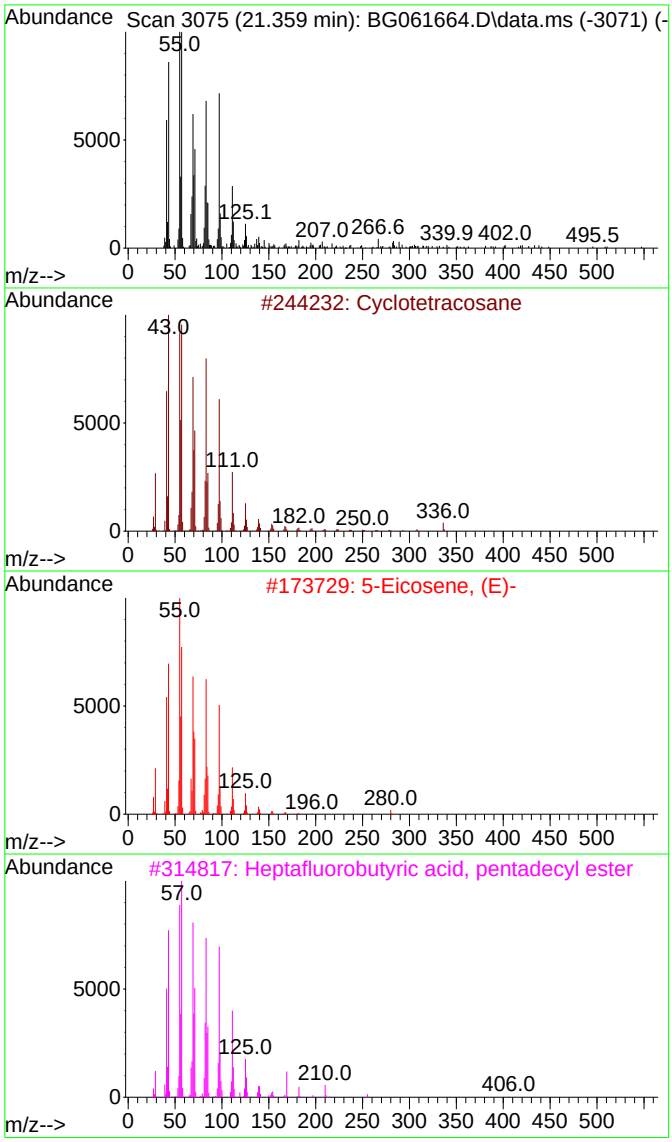
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

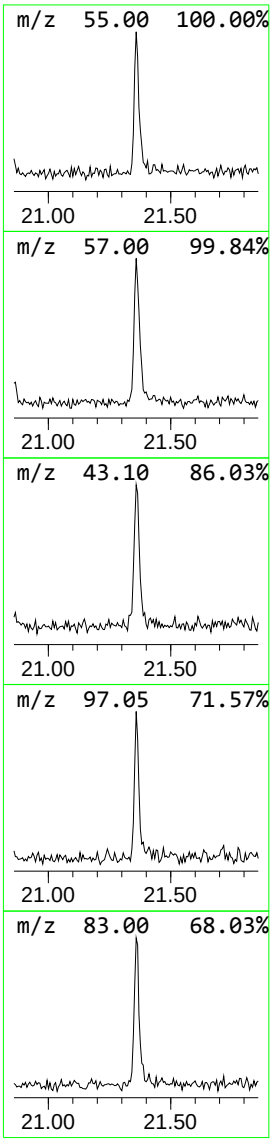
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.359 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.359	5.06 ng/ul	339572	Chrysene-d12	21.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061664.D
Acq On : 23 Jun 2024 1:20
Operator : MA/JU
Sample : P2776-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA3

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
2,2-Dichloroeth...	3.738	2.9	ng/ul	72936	1	8.080	501796	20.0
1-Phenoxypropan...	11.623	2.5	ng/ul	104731	2	10.889	828934	20.0
n-Hexadecanoic ...	18.327	5.5	ng/ul	374624	4	17.445	1353610	20.0
(DEL) Alkane: C...	21.359	5.1	ng/ul	339572	5	21.705	1342920	20.0