LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061708.D
Acq On : 25 Jun 2024 18:37
Operator : MA/JU
Sample : P2873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH7

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: BG061708.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.335	5	8	10	rBV3	4860	5747	0.19%	0.018%
2	3.435	23	25	27	rBV3	5150	6166	0.20%	0.019%
3	3.470	27	31	39	rVB	28616	41772	1.37%	0.128%
4	3.735	71	76	88	rBV	153976	239546	7.88%	0.732%
5	3.887	98	102	116	rBV	191930	308609	10.15%	0.943%
6	4.228	156	160	165	rVB5	8981	16153	0.53%	0.049%
7	4.592	217	222	224	rBV5	4079	6199	0.20%	0.019%
8	4.763	240	251	259	rBV	248453	397909	13.08%	1.216%
9	4.898	268	274	277	rBV5	3306	6206	0.20%	0.019%
10	5.151	310	317	322	rBV4	13107	24350	0.80%	0.074%
11	5.556	381	386	387	rBV2	6085	5834	0.19%	0.018%
12	5.703	405	411	419	rVB5	17273	33142	1.09%	0.101%
13	6.073	469	474	478	rVV3	8248	12714	0.42%	0.039%
14	6.132	478	484	489	rVB5	10149	19939	0.66%	0.061%
15	6.373	522	525	530	rBV3	3218	4253	0.14%	0.013%
16	7.001	628	632	633	rBV2	3504	5104	0.17%	0.016%
17	7.019	633	635	641	rVB5	6707	10010	0.33%	0.031%
18	7.213	661	668	678	rBV	428967	730705	24.03%	2.233%
19	7.395	692	699	708	rBV	307809	498009	16.37%	1.522%
20	7.601	727	734	740	rBV	376104	645889	21.24%	1.973%
21	7.654	740	743	749	rVB2	51248	72202	2.37%	0.221%
22	8.071	808	814	821	rBV2	221203	381408	12.54%	1.165%
23	8.130	821	824	829	rVB4	6484	10575	0.35%	0.032%
24	8.388	866	868	871	rVB2	4754	4419	0.15%	0.014%
25	8.441	871	877	879	rBV3	5062	9356	0.31%	0.029%
26	8.770	924	933	941	rVB	528464	932692	30.67%	2.850%
27	9.234	1005	1012	1020	rBV	429900	759309	24.97%	2.320%
28	9.393	1035	1039	1041	rVB3	5550	6247	0.21%	0.019%
29	9.510	1056	1059	1063	rBV2	4028	5306	0.17%	0.016%
30	9.792	1102	1107	1113	rBV3	24149	39543	1.30%	0.121%
31	9.957	1127	1135	1144	rBV	378288	670719	22.05%	2.049%
32	10.162	1165	1170	1172	rBV3	6984	10010	0.33%	0.031%
33	10.233	1179	1182	1186	rVB4	3611	5107	0.17%	0.016%
34	10.286	1186	1191	1192	rBV3	4685	5365	0.18%	0.016%
35	10.497	1217	1227	1236	rBV	581669	1021767	33.60%	3.122%
36	10.656	1250	1254	1258	rVB4	11888	13687	0.45%	0.042%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061708.D
Acq On : 25 Jun 2024 18:37
Operator : MA/JU
Sample : P2873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH7

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	10.779	1274	1275	1278	rBV2	3940	4538	0.15%	0.014%
38	10.885	1286	1293	1300	rBV	372152	672398	22.11%	2.054%
39	10.938	1300	1302	1308	rVV2	12553	14229	0.47%	0.043%
40	11.014	1308	1315	1323	rVV	499465	876608	28.82%	2.678%
41	11.332	1365	1369	1374	rVB5	10951	17721	0.58%	0.054%
42	11.408	1376	1382	1387	rVV5	14544	22090	0.73%	0.067%
43	11.473	1390	1393	1395	rBV2	3147	4218	0.14%	0.013%
44	11.514	1398	1400	1405	rBV3	3490	5231	0.17%	0.016%
45	11.620	1410	1418	1426	rBV	108746	206756	6.80%	0.632%
46	11.731	1433	1437	1440	rVB4	3796	4632	0.15%	0.014%
47	11.925	1466	1470	1471	rBV2	4651	4493	0.15%	0.014%
48	12.336	1534	1540	1543	rBV4	5648	10169	0.33%	0.031%
49	12.460	1556	1561	1567	rBV3	14168	22794	0.75%	0.070%
50	13.000	1650	1653	1654	rBV2	5081	5263	0.17%	0.016%
51	13.059	1660	1663	1668	rBV4	5096	8802	0.29%	0.027%
52	13.318	1703	1707	1711	rVB5	5701	8151	0.27%	0.025%
53	13.429	1723	1726	1728	rVB	4441	4435	0.15%	0.014%
54	13.605	1754	1756	1761	rVB4	7275	11898	0.39%	0.036%
55	13.670	1764	1767	1772	rVB3	4177	5632	0.19%	0.017%
56	13.793	1786	1788	1791	rVB3	4502	4255	0.14%	0.013%
57	14.017	1823	1826	1830	rVB3	4347	5785	0.19%	0.018%
58	14.105	1835	1841	1852	rVB	1186729	1686984	55.47%	5.154%
59	14.211	1857	1859	1861	rBV	4773	5204	0.17%	0.016%
60	14.340	1876	1881	1884	rBV5	22988	37151	1.22%	0.114%
61	14.399	1884	1891	1898	rVB	1237050	1993862	65.56%	6.092%
62	14.504	1907	1909	1913	rVB4	3707	4307	0.14%	0.013%
63	14.698	1936	1942	1950	rVB	684169	1058299	34.80%	3.234%
64	14.775	1950	1955	1956	rBV4	6257	7002	0.23%	0.021%
65	14.875	1965	1972	1984	rBV	625715	1073140	35.29%	3.279%
66	15.016	1993	1996	2000	rVB3	14440	20208	0.66%	0.062%
67	15.098	2007	2010	2014	rBV6	17778	25629	0.84%	0.078%
68	15.251	2032	2036	2039	rBV5	4526	7335	0.24%	0.022%
69	15.491	2074	2077	2078	rBV2	7578	7314	0.24%	0.022%
70	15.632	2098	2101	2105	rBV4	4601	5682	0.19%	0.017%
71	15.691	2105	2111	2118	rVB	1740767	2574142	84.64%	7.865%
72	15.797	2122	2129	2137	rBV	597516	867723	28.53%	2.651%
73	15.938	2149	2153	2156	rVB6	10247	16135	0.53%	0.049%
74	16.238	2199	2204	2206	rBV6	10717	17944	0.59%	0.055%
75	16.408	2229	2233	2239	rBV7	17676	29362	0.97%	0.090%
76	16.573	2259	2261	2264	rVB3	6483	6512	0.21%	0.020%

LSC Area Percent Report

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Acq On : 25 Jun 2024 18:37
Operator : MA/JU
Sample : P2873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH7

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	17.189	2365	2366	2370	rVB2	8638	10059	0.33%	0.031%
78	17.442	2403	2409	2419	rBV	942334	1433507	47.13%	4.380%
79	17.542	2419	2426	2434	rVB	1915625	2844475	93.53%	8.691%
80	17.730	2454	2458	2459	rBV3	5434	6324	0.21%	0.019%
81	18.106	2519	2522	2526	rVB3	24706	25643	0.84%	0.078%
82	18.323	2554	2559	2570	rBV	347478	540292	17.76%	1.651%
83	18.764	2630	2634	2636	rBV5	9419	9615	0.32%	0.029%
84	19.387	2737	2740	2746	rVB2	29132	40914	1.35%	0.125%
85	19.457	2748	2752	2760	rBV3	31373	69728	2.29%	0.213%
86	19.593	2772	2775	2785	rBV3	103054	147363	4.85%	0.450%
87	19.822	2808	2814	2824	rBV	2156311	3032683	99.72%	9.266%
88	21.355	3071	3075	3081	rBV	307649	483988	15.91%	1.479%
89	21.708	3129	3135	3141	rBV2	796993	1323119	43.50%	4.043%
90	24.716	3638	3647	3658	rVB2	1098986	3041342	100.00%	9.293%
91	24.933	3676	3684	3694	rVB	489235	1389483	45.69%	4.245%

Sum of corrected areas: 32728536

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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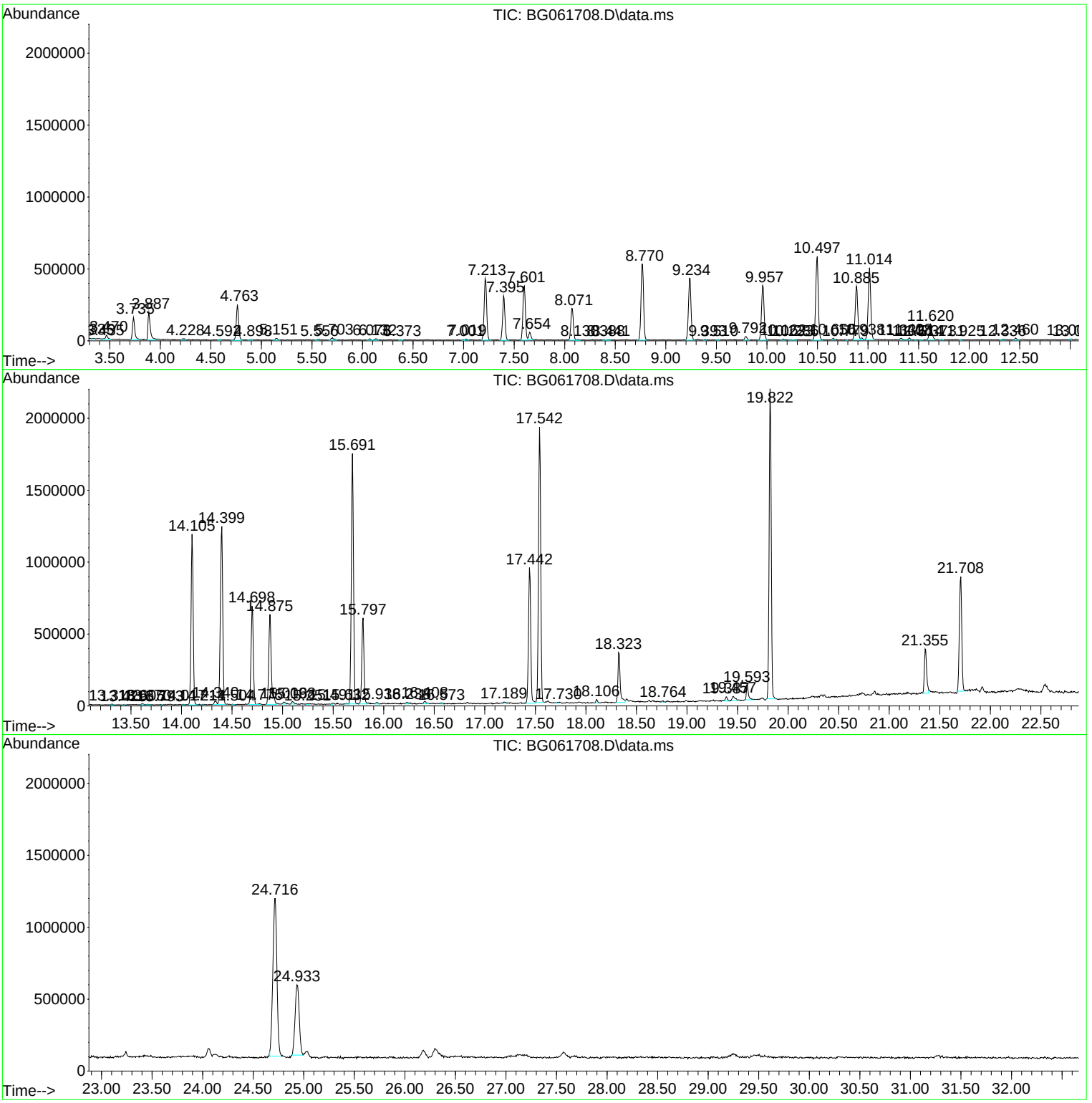
Operator : MA/JU
Sample : P2873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH7

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 : BG061708.D
Acq On : 25 Jun 2024 18:37
Operator : MA/JU
Sample : P2873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH7

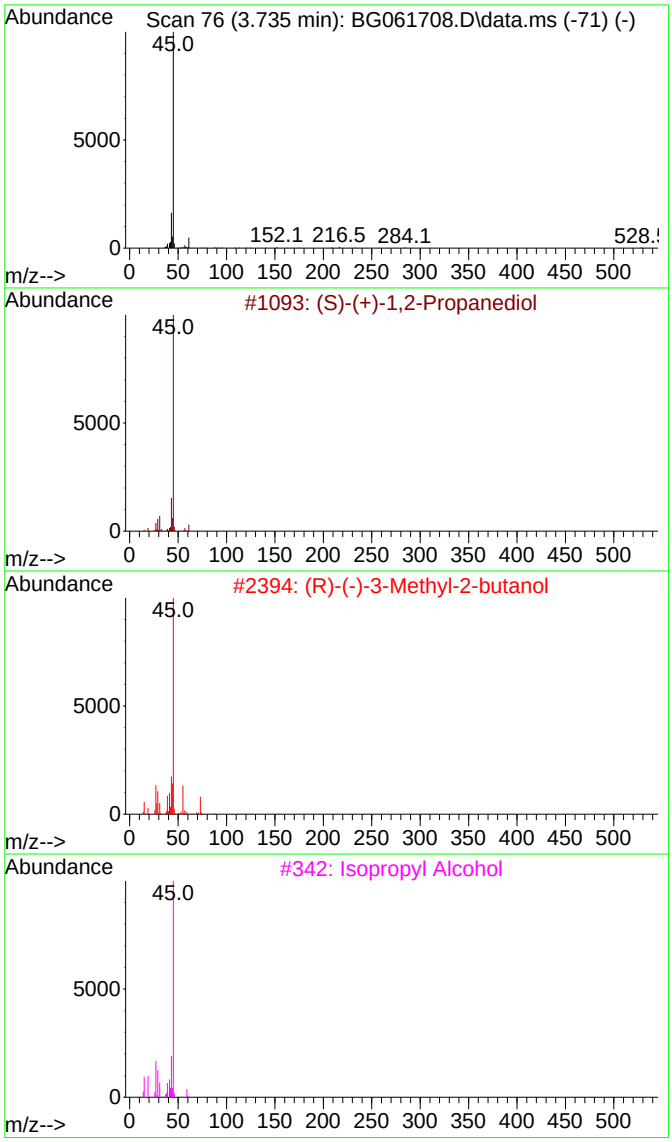
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

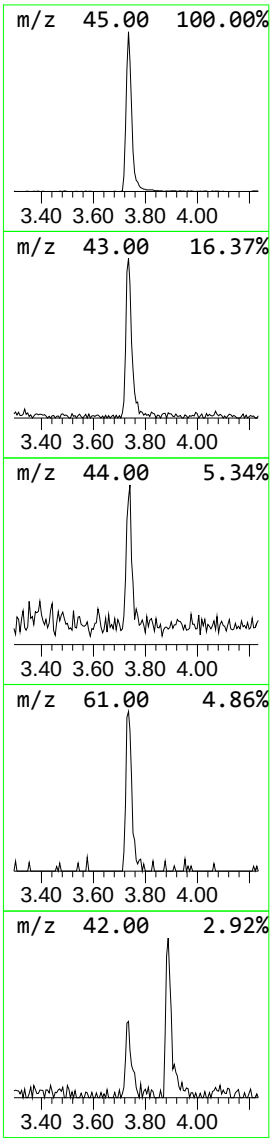
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.735	12.56 ng/ul	239546	1,4-Dichlorobenzene-d4	8.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	38
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061708.D
Acq On : 25 Jun 2024 18:37
Operator : MA/JU
Sample : P2873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH7

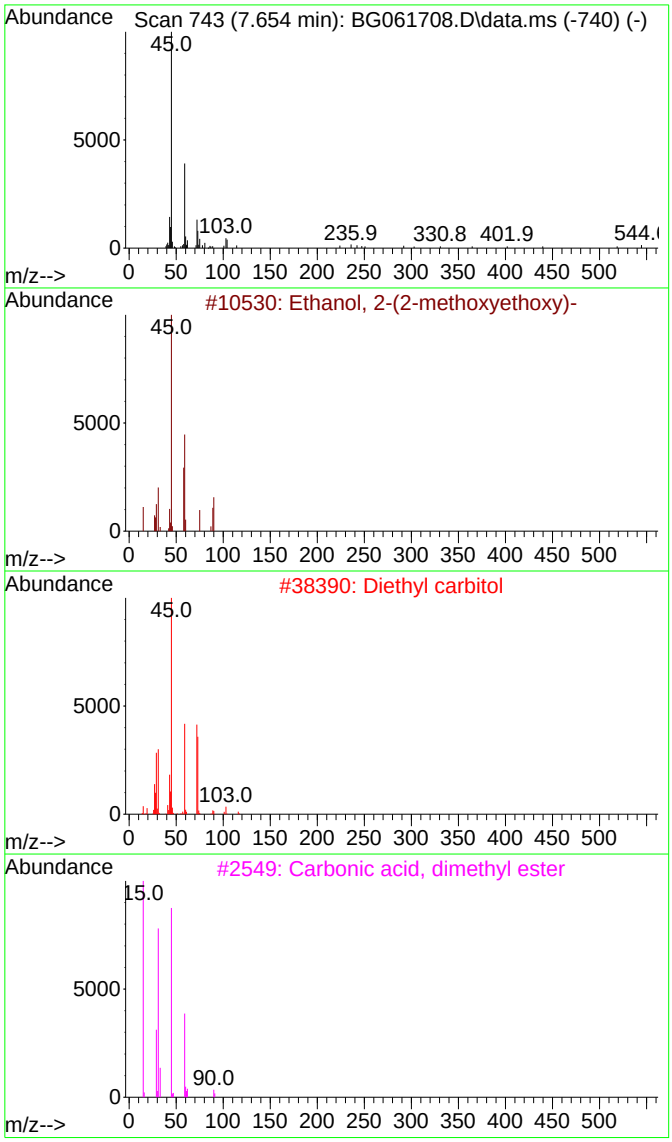
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

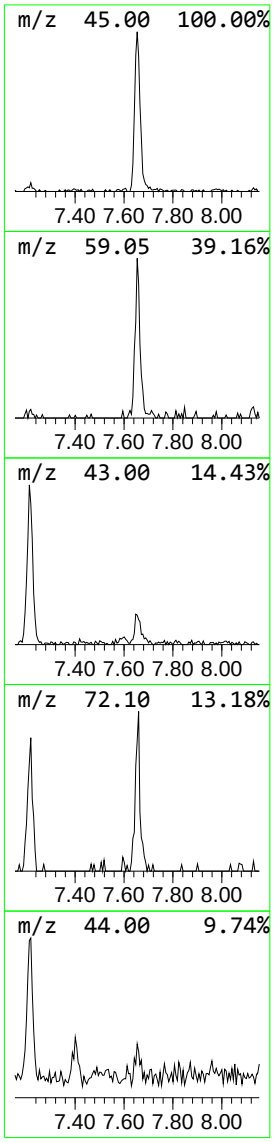
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.654	3.79 ng/ul	72202	1,4-Dichlorobenzene-d4	8.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
2	Diethyl carbitol	162	C8H18O3	000112-36-7	50
3	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	50
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061708.D
Acq On : 25 Jun 2024 18:37
Operator : MA/JU
Sample : P2873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH7

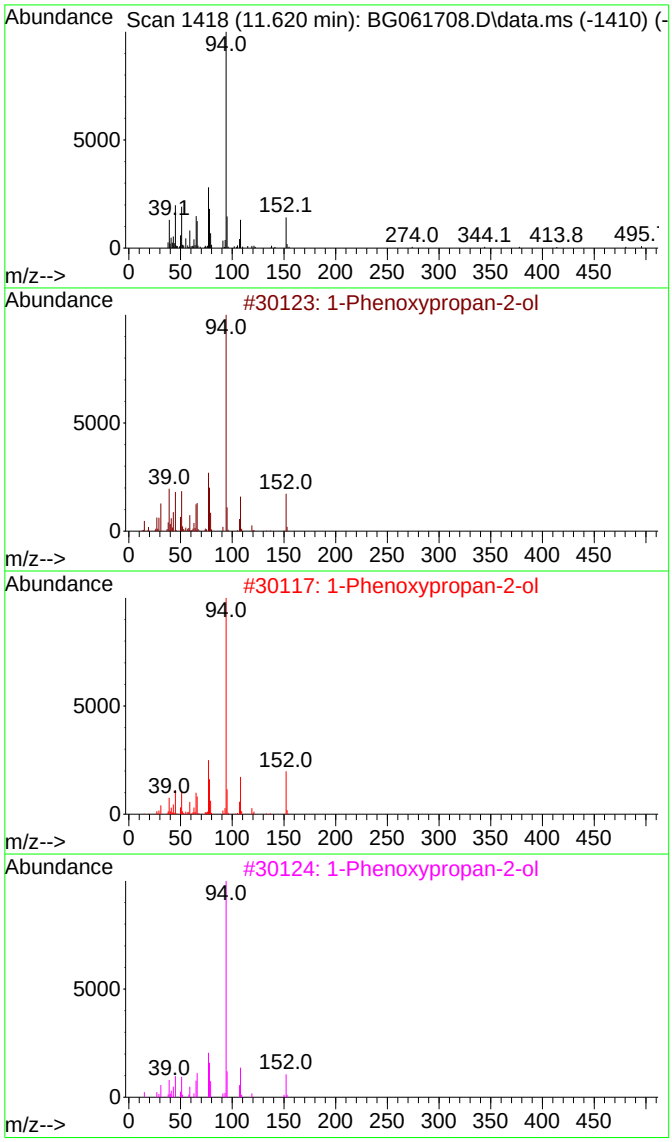
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

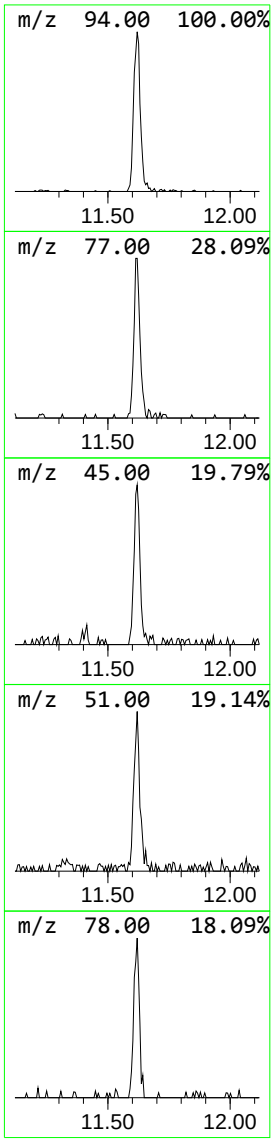
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.620	6.15 ng/ul	206756	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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Acq On : 25 Jun 2024 18:37
Operator : MA/JU
Sample : P2873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH7

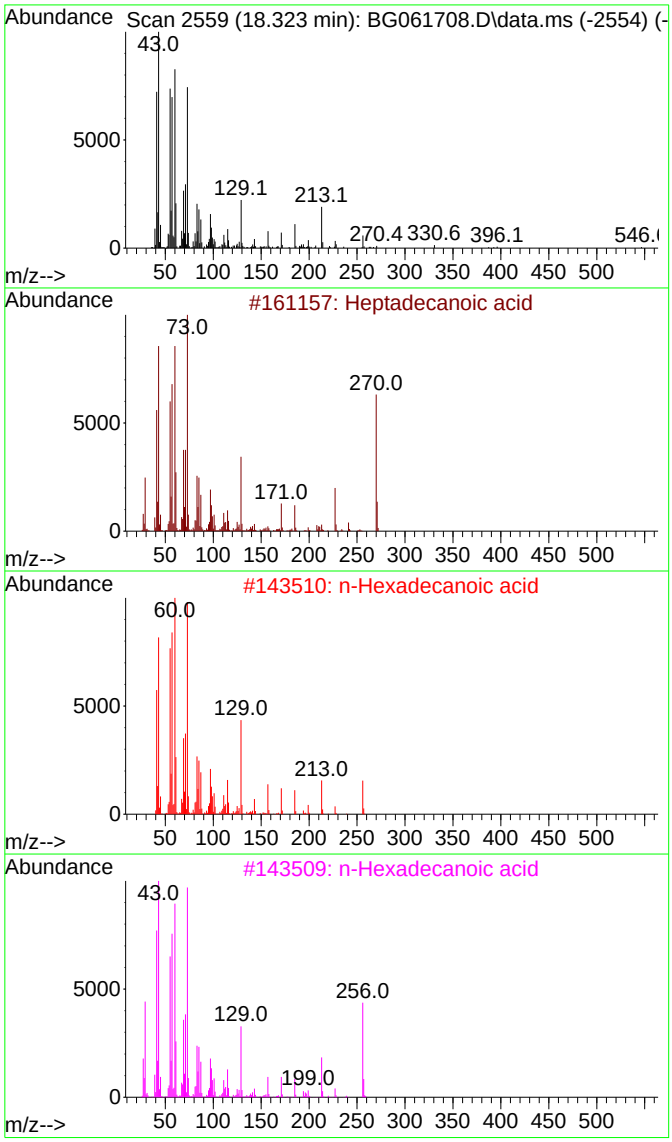
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

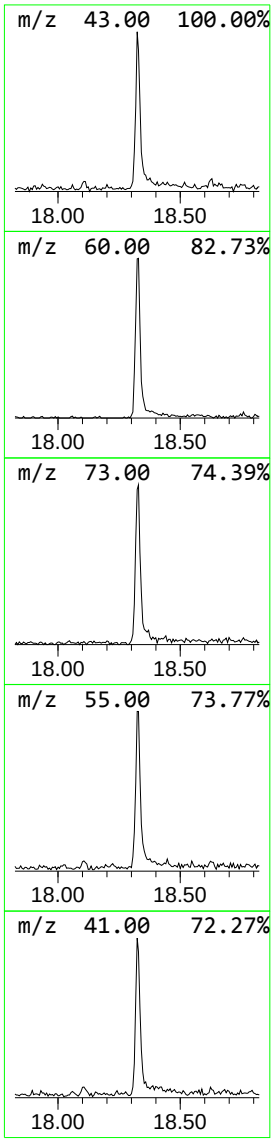
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.323	7.54 ng/ul	540292	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061708.D
Acq On : 25 Jun 2024 18:37
Operator : MA/JU
Sample : P2873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH7

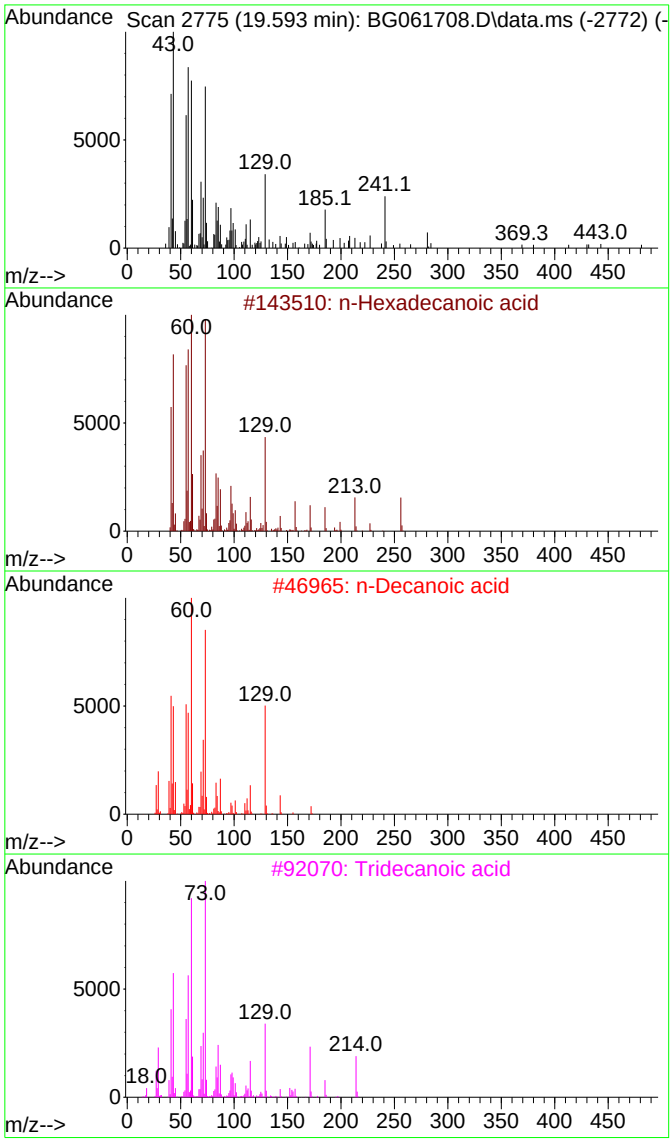
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

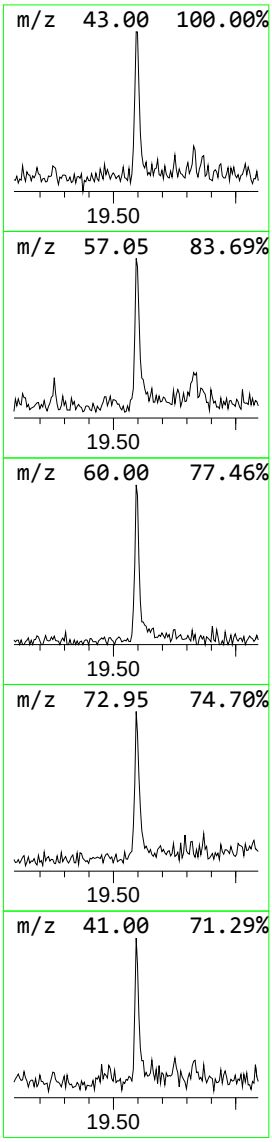
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.593	2.23 ng/ul	147363	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061708.D
Acq On : 25 Jun 2024 18:37
Operator : MA/JU
Sample : P2873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH7

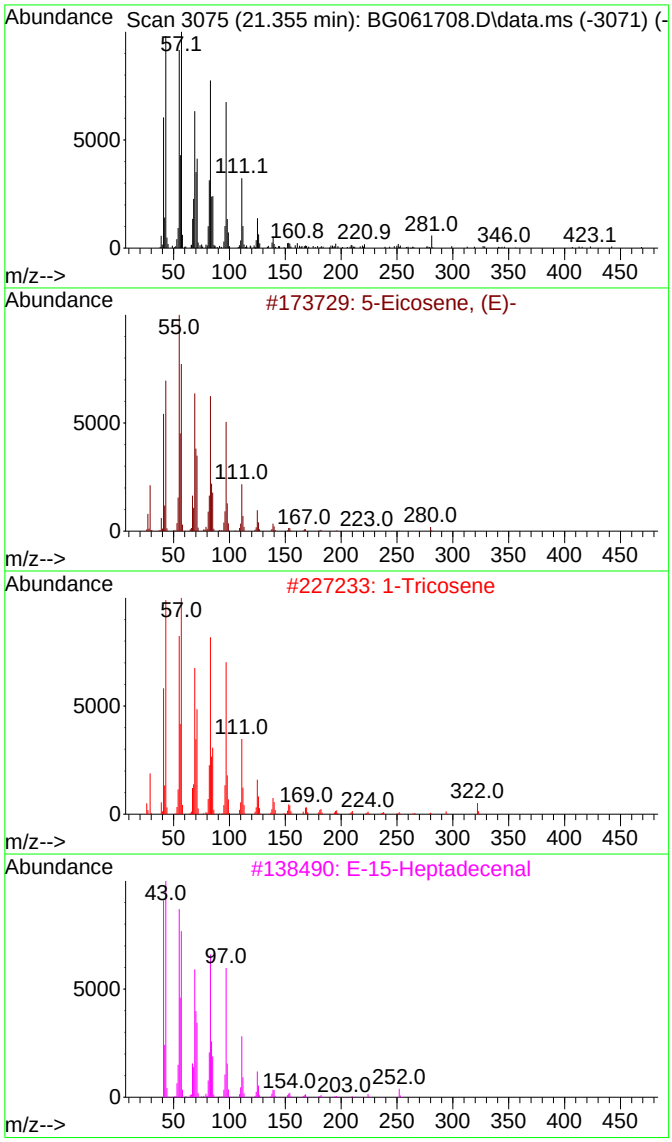
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

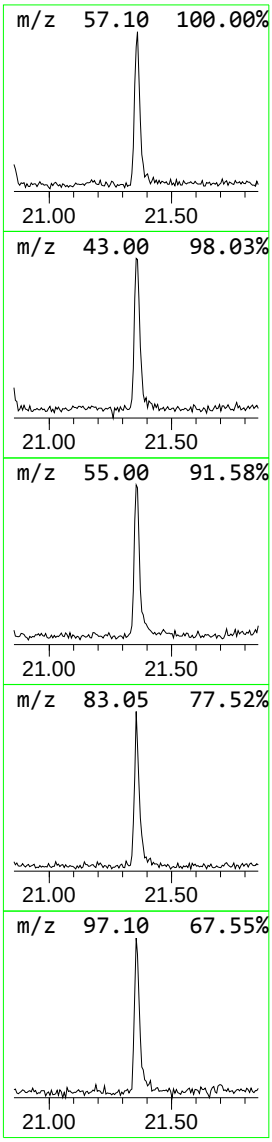
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.355	7.32 ng/ul	483988	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2	1-Tricosene	322	C23H46	018835-32-0	91
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Cycloeicosane	280	C20H40	000296-56-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061708.D
Acq On : 25 Jun 2024 18:37
Operator : MA/JU
Sample : P2873-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH7

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
(S)-(+)-1,2-Pro...	3.735	12.6	ng/ul	239546	1	8.077	381408	20.0
Ethanol, 2-(2-m...	7.654	3.8	ng/ul	72202	1	8.077	381408	20.0
1-Phenoxypropan...	11.620	6.2	ng/ul	206756	2	10.885	672398	20.0
Heptadecanoic acid	18.323	7.5	ng/ul	540292	4	17.442	1433510	20.0
n-Hexadecanoic ...	19.593	2.2	ng/ul	147363	5	21.708	1323120	20.0
(DEL) Alkane: S...	21.355	7.3	ng/ul	483988	5	21.708	1323120	20.0