LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061713.D
Acq On : 25 Jun 2024 22:02
Operator : MA/JU
Sample : P2873-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK0

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: BG061713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.473	26	31	38	rVB3	15670	31102	1.48%	0.127%
2	3.737	72	76	83	rBV	61245	98386	4.68%	0.402%
3	3.884	98	101	109	rBV	143138	219359	10.44%	0.897%
4	4.225	157	159	165	rVB5	4029	4989	0.24%	0.020%
5	4.765	245	251	255	rBV3	28439	44855	2.13%	0.183%
6	4.871	267	269	273	rBV4	3148	3939	0.19%	0.016%
7	5.147	313	316	323	rVV3	11766	20415	0.97%	0.083%
8	5.212	325	327	331	rVB3	4358	4587	0.22%	0.019%
9	5.535	379	382	383	rBV3	3189	3606	0.17%	0.015%
10	5.552	383	385	388	rVV3	3873	4819	0.23%	0.020%
11	6.111	477	480	481	rBV3	4773	4406	0.21%	0.018%
12	6.134	481	484	489	rVB5	8188	11518	0.55%	0.047%
13	6.569	556	558	560	rBV2	3469	3652	0.17%	0.015%
14	6.710	580	582	584	rVB3	4526	3953	0.19%	0.016%
15	6.775	588	593	595	rVV2	2495	4296	0.20%	0.018%
16	6.910	613	616	619	rVB3	4042	4865	0.23%	0.020%
17	6.980	624	628	630	rBV4	3119	4308	0.20%	0.018%
18	7.215	661	668	676	rVB	314129	523699	24.92%	2.142%
19	7.397	693	699	708	rVB	218076	347986	16.56%	1.423%
20	7.474	708	712	714	rVB3	4507	5670	0.27%	0.023%
21	7.597	726	733	739	rBV	274894	455903	21.69%	1.865%
22	7.656	739	743	751	rVB	20540	31108	1.48%	0.127%
23	7.832	768	773	776	rBV3	3929	6386	0.30%	0.026%
24	8.073	807	814	822	rBV	237945	405978	19.32%	1.660%
25	8.126	822	823	828	rVB3	7589	8290	0.39%	0.034%
26	8.214	835	838	841	rVB4	3368	3809	0.18%	0.016%
27	8.343	857	860	863	rBV2	2916	4177	0.20%	0.017%
28	8.602	903	904	910	rVB6	4854	4868	0.23%	0.020%
29	8.766	925	932	940	rVB	401740	664414	31.61%	2.717%
30	8.890	950	953	954	rVB3	5599	3875	0.18%	0.016%
31	8.901	954	955	960	rBV2	3656	4544	0.22%	0.019%
32	9.236	1004	1012	1020	rVB	299032	518884	24.69%	2.122%
33	9.389	1036	1038	1044	rVB4	4391	6473	0.31%	0.026%
34	9.789	1102	1106	1112	rVV2	23144	37994	1.81%	0.155%
35	9.959	1125	1135	1142	rBV2	255636	459289	21.85%	1.878%
36	10.159	1166	1169	1170	rVB3	6342	4095	0.19%	0.017%

LSC Area Percent Report

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Acq On : 25 Jun 2024 22:02
Operator : MA/JU
Sample : P2873-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK0

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	10.494	1218	1226	1234	rVV	397739	713758	33.96%	2.919%
38	10.641	1246	1251	1257	rBV6	4646	11629	0.55%	0.048%
39	10.881	1283	1292	1298	rBV	404096	751655	35.76%	3.074%
40	10.934	1298	1301	1308	rVV	78947	128812	6.13%	0.527%
41	11.017	1308	1315	1329	rVB	377594	708753	33.72%	2.899%
42	11.181	1340	1343	1346	rBV3	4388	4096	0.19%	0.017%
43	11.228	1350	1351	1356	rVV3	3701	4016	0.19%	0.016%
44	11.410	1376	1382	1386	rBV3	11676	19828	0.94%	0.081%
45	11.616	1409	1417	1425	rBV2	64898	122105	5.81%	0.499%
46	11.704	1431	1432	1436	rVB4	4107	3600	0.17%	0.015%
47	11.745	1436	1439	1442	rBV	3683	5418	0.26%	0.022%
48	11.927	1467	1470	1471	rBV3	3567	3649	0.17%	0.015%
49	11.957	1471	1475	1478	rVB3	2254	3916	0.19%	0.016%
50	12.039	1485	1489	1491	rBV3	4059	5543	0.26%	0.023%
51	12.350	1538	1542	1546	rVB4	4565	5917	0.28%	0.024%
52	12.415	1551	1553	1556	rVB3	3974	3873	0.18%	0.016%
53	12.456	1556	1560	1566	rBV5	10849	20980	1.00%	0.086%
54	12.532	1569	1573	1578	rBV4	4458	7902	0.38%	0.032%
55	12.750	1605	1610	1611	rBV3	4124	5732	0.27%	0.023%
56	12.867	1629	1630	1632	rBV2	4422	3607	0.17%	0.015%
57	13.061	1661	1663	1667	rBV3	4369	5152	0.25%	0.021%
58	13.437	1726	1727	1731	rBV3	4000	4762	0.23%	0.019%
59	13.872	1799	1801	1804	rVV4	5911	6352	0.30%	0.026%
60	13.901	1804	1806	1809	rVB2	5191	4363	0.21%	0.018%
61	14.007	1821	1824	1826	rBV3	3524	4819	0.23%	0.020%
62	14.101	1834	1840	1848	rVB	788468	1131778	53.85%	4.629%
63	14.330	1876	1879	1884	rBV5	13491	21925	1.04%	0.090%
64	14.395	1884	1890	1897	rVB2	881315	1362094	64.81%	5.571%
65	14.560	1916	1918	1920	rVB	4784	4124	0.20%	0.017%
66	14.583	1920	1922	1925	rBV3	3159	4570	0.22%	0.019%
67	14.701	1935	1942	1948	rBV	706972	1123232	53.44%	4.594%
68	14.871	1964	1971	1982	rBV	384875	705357	33.56%	2.885%
69	15.094	2005	2009	2011	rBV4	9748	13715	0.65%	0.056%
70	15.135	2015	2016	2019	rVV	7020	5339	0.25%	0.022%
71	15.171	2021	2022	2024	rVV2	6372	3794	0.18%	0.016%
72	15.212	2027	2029	2032	rVB	4919	4726	0.22%	0.019%
73	15.382	2054	2058	2060	rBV4	2923	3622	0.17%	0.015%
74	15.488	2072	2076	2079	rBV3	6496	12134	0.58%	0.050%
75	15.635	2098	2101	2103	rBV3	3973	4755	0.23%	0.019%
76	15.688	2103	2110	2118	rVV	1183047	1760319	83.76%	7.199%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2873-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK0

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	15.793	2122	2128	2134	rBV	342976	500199	23.80%	2.046%
78	16.205	2196	2198	2200	rBV	4383	4450	0.21%	0.018%
79	16.258	2204	2207	2209	rBV3	4845	6212	0.30%	0.025%
80	16.827	2302	2304	2307	rBV3	4262	4765	0.23%	0.019%
81	16.974	2327	2329	2330	rVB2	6313	3711	0.18%	0.015%
82	17.156	2359	2360	2361	rBV	6205	4169	0.20%	0.017%
83	17.303	2384	2385	2387	rBV2	5973	4802	0.23%	0.020%
84	17.350	2390	2393	2396	rBV4	9689	13157	0.63%	0.054%
85	17.444	2402	2409	2415	rBV	949165	1456978	69.32%	5.959%
86	17.538	2419	2425	2433	rVB	1292493	1934790	92.06%	7.913%
87	17.715	2452	2455	2457	rBV3	5013	5571	0.27%	0.023%
88	17.850	2477	2478	2481	rVB2	6093	4133	0.20%	0.017%
89	18.102	2519	2521	2525	rBV3	8885	10521	0.50%	0.043%
90	18.255	2546	2547	2551	rBV4	8420	11807	0.56%	0.048%
91	18.326	2555	2559	2569	rVV3	150413	225159	10.71%	0.921%
92	19.389	2737	2740	2745	rVB6	18919	26670	1.27%	0.109%
93	19.454	2748	2751	2756	rBV4	22100	34737	1.65%	0.142%
94	19.595	2772	2775	2781	rVB8	24803	37697	1.79%	0.154%
95	19.818	2808	2813	2823	rVB	1399516	2085973	99.25%	8.531%
96	21.357	3071	3075	3083	rVB2	178531	275499	13.11%	1.127%
97	21.704	3128	3134	3142	rVB	875733	1421314	67.63%	5.813%
98	21.910	3167	3169	3173	rBV4	31609	35456	1.69%	0.145%
99	24.712	3637	3646	3659	rVB2	745564	2101691	100.00%	8.596%
100	24.930	3674	3683	3694	rBV2	553519	1549211	73.71%	6.336%

Sum of corrected areas: 24450890

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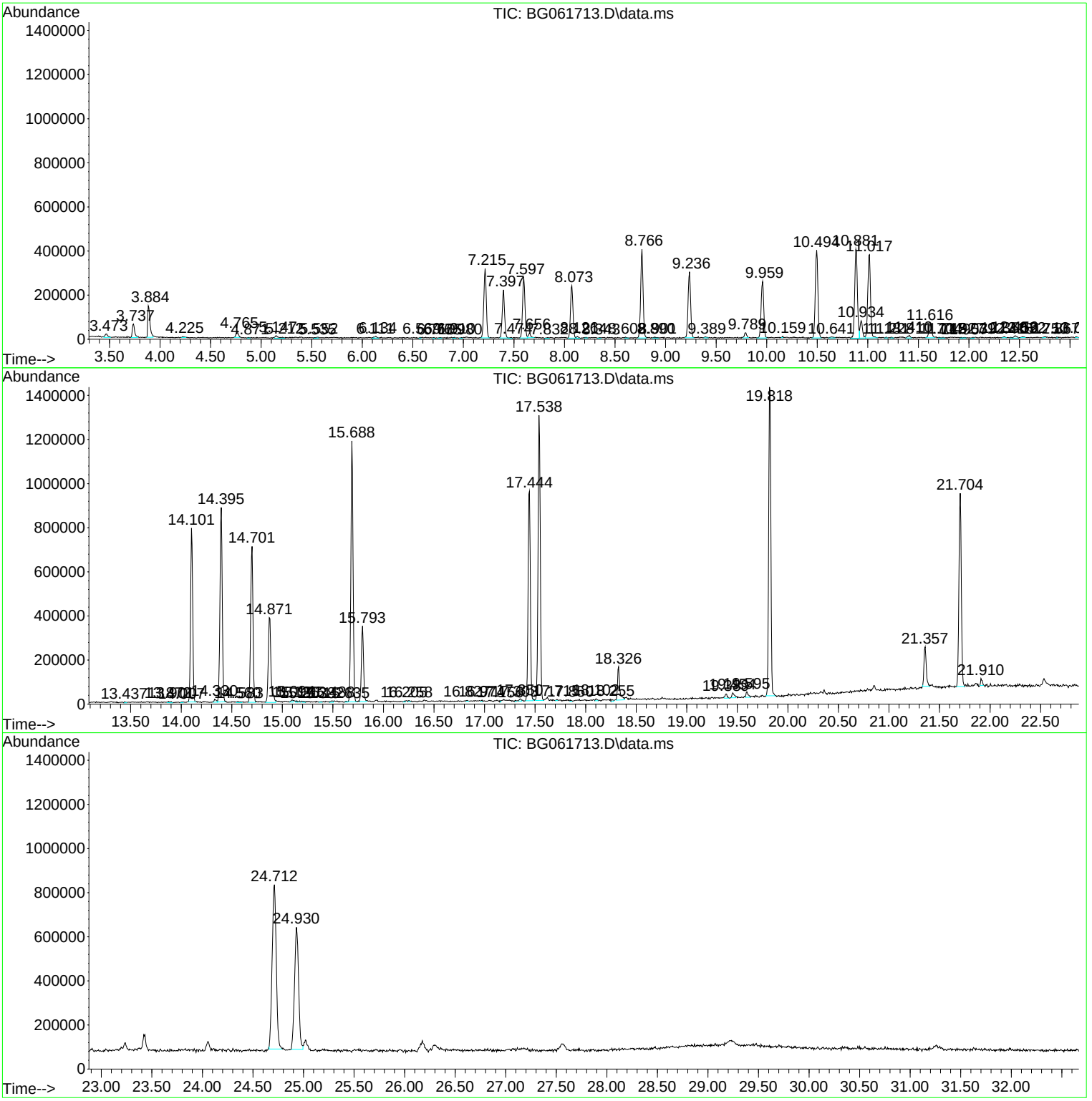
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK0

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 : BG061713.D
Acq On : 25 Jun 2024 22:02
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Sample : P2873-12
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ALS Vial : 11 Sample Multiplier: 1

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

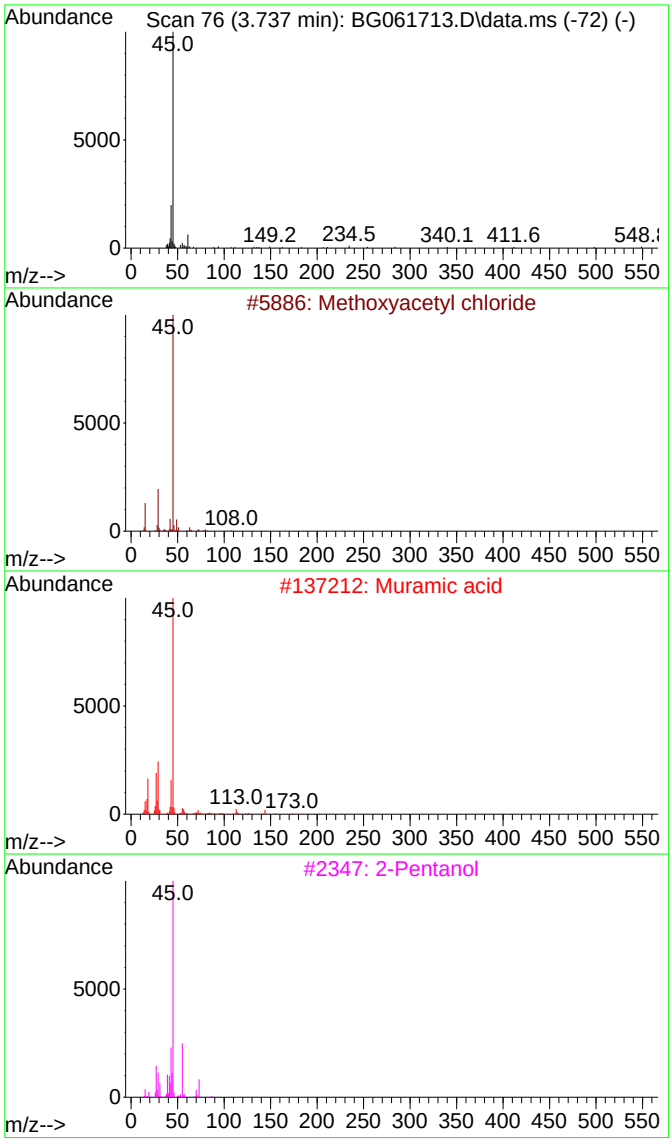
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

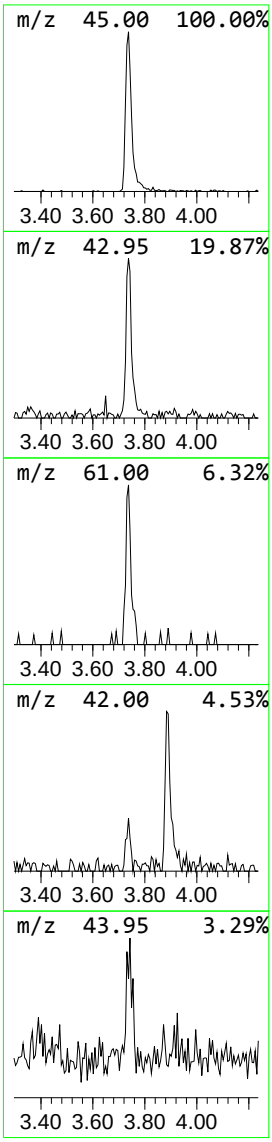
****

Peak Number 1 Methoxyacetyl chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.737	4.85 ng/ul	98386	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	50
2	Muramic acid	251	C9H17NO7	001114-41-6	39
3	2-Pentanol	88	C5H12O	006032-29-7	38
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	38
5	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061713.D
Acq On : 25 Jun 2024 22:02
Operator : MA/JU
Sample : P2873-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK0

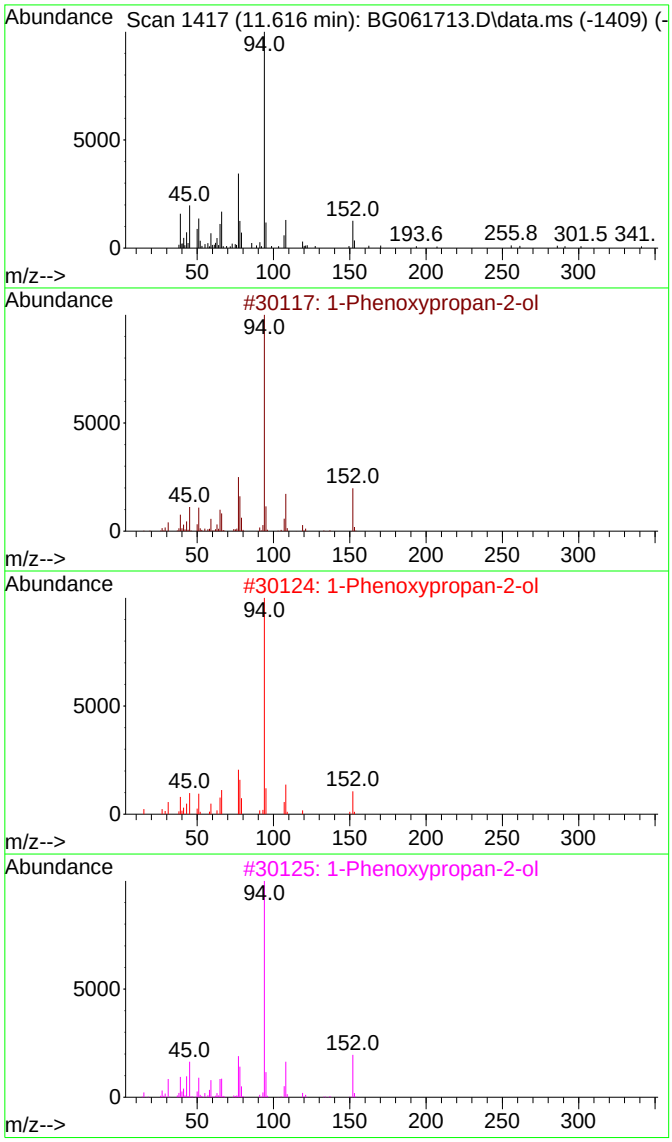
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

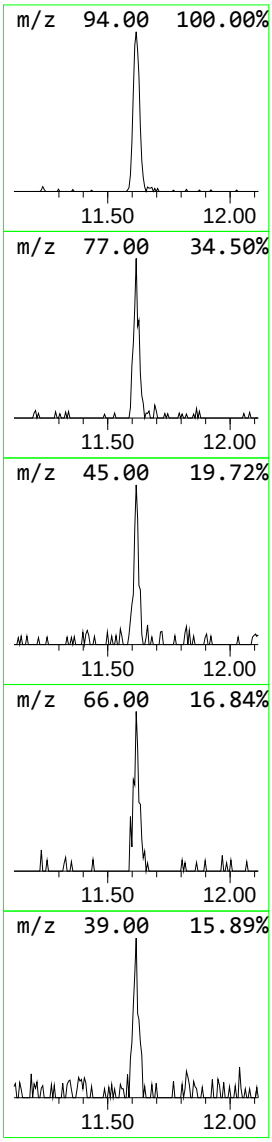
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	3.25 ng/ul	122105	Naphthalene-d8	10.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	80
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	60
5	1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061713.D
Acq On : 25 Jun 2024 22:02
Operator : MA/JU
Sample : P2873-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK0

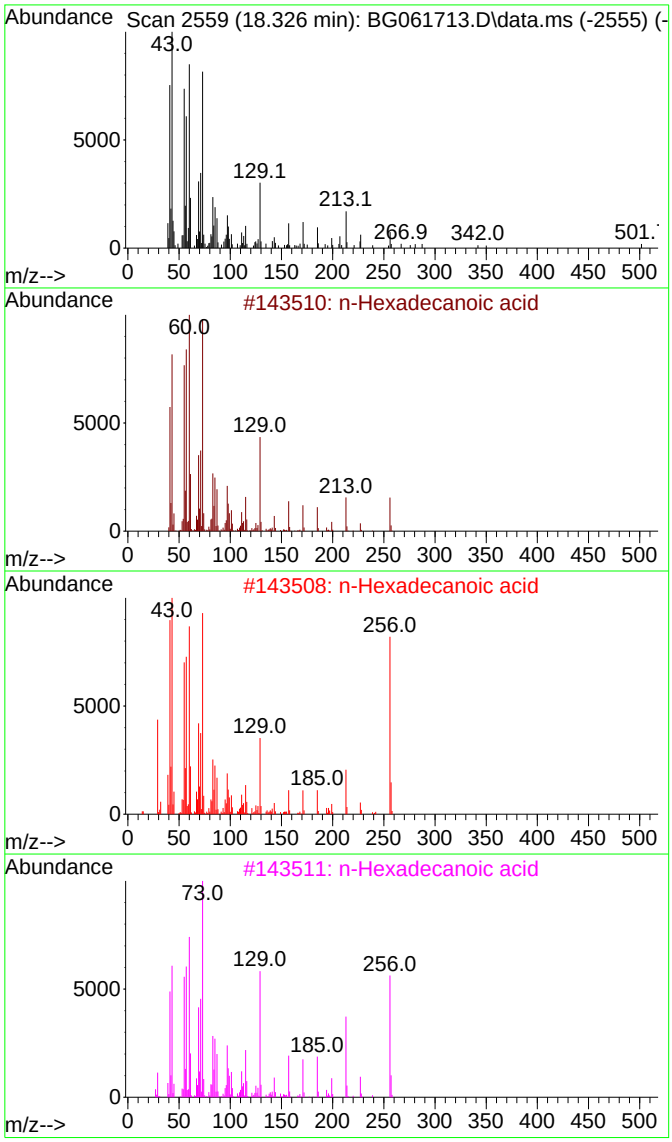
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

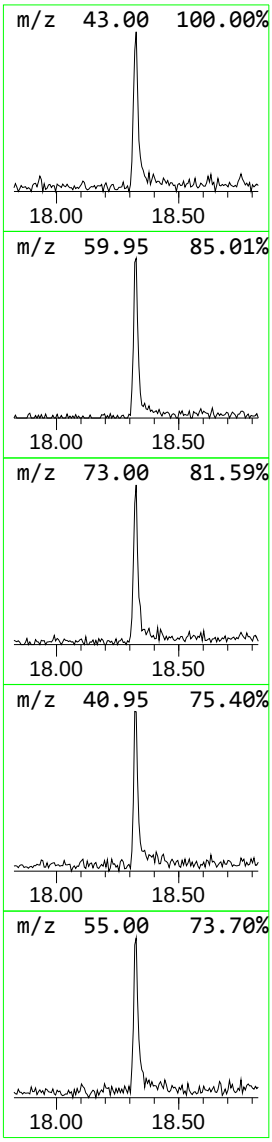
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.326	3.09 ng/ul	225159	Phenanthrene-d10	17.444

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061713.D
Acq On : 25 Jun 2024 22:02
Operator : MA/JU
Sample : P2873-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK0

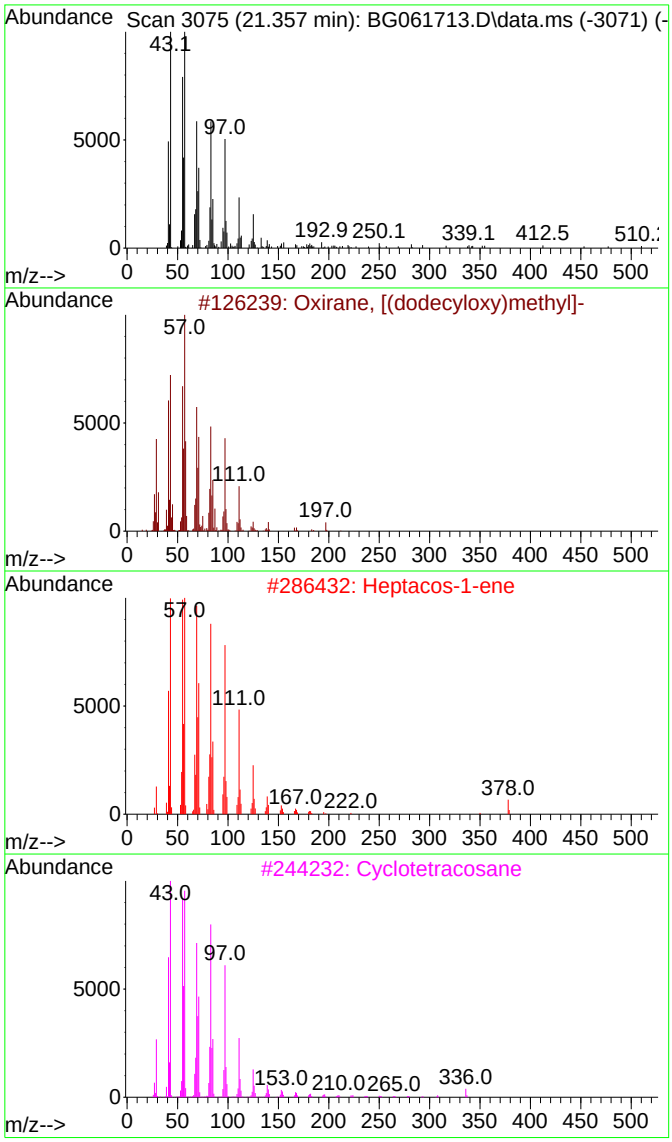
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

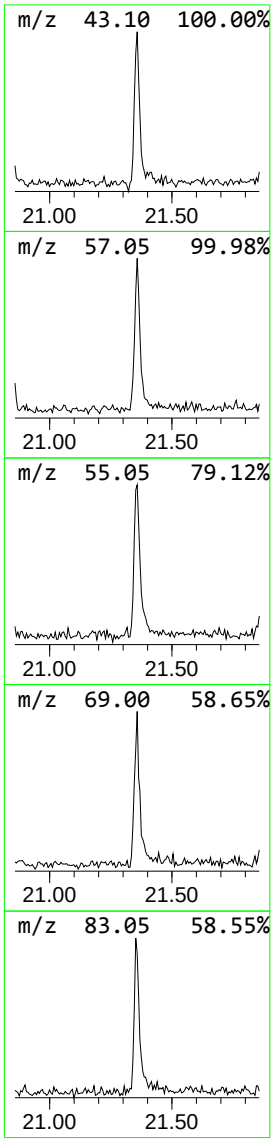
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	3.88 ng/ul	275499	Chrysene-d12	21.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	86
2	Heptacos-1-ene	378	C27H54	015306-27-1	83
3	Cyclotetracosane	336	C24H48	000297-03-0	83
4	17-Pentatriacontene	491	C35H70	006971-40-0	81
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061713.D
Acq On : 25 Jun 2024 22:02
Operator : MA/JU
Sample : P2873-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK0

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
Methoxyacetyl c...	3.737	4.8	ng/ul	98386	1	8.073	405978	20.0
1-Phenoxypropan...	11.616	3.3	ng/ul	122105	2	10.882	751655	20.0
n-Hexadecanoic ...	18.326	3.1	ng/ul	225159	4	17.444	1456980	20.0
Oxirane, [(dode...	21.357	3.9	ng/ul	275499	5	21.704	1421310	20.0