LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061761.D
Acq On : 28 Jun 2024 6:33
Operator : MA/JU
Sample : P2898-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E1GB1

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: BG061761.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.423	19	23	24	rBV3	3921	5003	0.18%	0.016%
2	3.464	25	30	36	rVB4	21188	39167	1.41%	0.128%
3	3.729	71	75	82	rBV	36882	60935	2.19%	0.200%
4	3.876	97	100	110	rBV	147789	268963	9.68%	0.882%
5	4.029	123	126	129	rVB4	3654	3901	0.14%	0.013%
6	4.117	138	141	145	rBV4	4305	6621	0.24%	0.022%
7	4.175	148	151	153	rVB4	5772	5502	0.20%	0.018%
8	4.211	153	157	162	rBV6	7295	13080	0.47%	0.043%
9	4.581	216	220	224	rVB5	4690	7355	0.26%	0.024%
10	4.781	251	254	261	rVB4	8224	11440	0.41%	0.038%
11	5.133	310	314	319	rVB3	15663	28815	1.04%	0.094%
12	5.750	415	419	422	rBV3	7006	11768	0.42%	0.039%
13	6.108	477	480	484	rBV4	6918	8356	0.30%	0.027%
14	7.007	629	633	637	rBV5	6147	11184	0.40%	0.037%
15	7.201	659	666	673	rVB2	143818	254022	9.14%	0.833%
16	7.378	686	696	705	rBV	407000	686186	24.70%	2.249%
17	7.583	720	731	737	rBV	433113	746346	26.86%	2.447%
18	7.636	737	740	745	rVB	23014	26735	0.96%	0.088%
19	8.053	803	811	817	rBV	291514	488622	17.59%	1.602%
20	8.106	817	820	827	rVB4	17663	29170	1.05%	0.096%
21	8.300	850	853	858	rVB3	12003	14442	0.52%	0.047%
22	8.594	900	903	908	rVB7	4875	7366	0.27%	0.024%
23	8.658	912	914	919	rVB2	3517	5539	0.20%	0.018%
24	8.752	922	930	940	rVB	372465	648853	23.36%	2.127%
25	9.222	1002	1010	1017	rBV	540774	954766	34.37%	3.130%
26	9.769	1099	1103	1109	rVB2	35160	56562	2.04%	0.185%
27	9.939	1124	1132	1139	rBV	435936	809088	29.12%	2.652%
28	10.080	1148	1156	1160	rBV2	38216	73418	2.64%	0.241%
29	10.157	1165	1169	1172	rVB5	9289	15818	0.57%	0.052%
30	10.333	1196	1199	1200	rBV2	3873	4105	0.15%	0.013%
31	10.480	1216	1224	1233	rBV	633520	1122788	40.41%	3.681%
32	10.586	1239	1242	1244	rBV2	3655	4223	0.15%	0.014%
33	10.627	1244	1249	1257	rVB2	76763	124926	4.50%	0.410%
34	10.868	1280	1290	1299	rBV	445112	775313	27.91%	2.542%
35	10.997	1304	1312	1320	rVV	619813	1113667	40.09%	3.651%
36	11.056	1320	1322	1324	rVB3	4665	4195	0.15%	0.014%

LSC Area Percent Report

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Data File : BG061761.D
Acq On : 28 Jun 2024 6:33
Operator : MA/JU
Sample : P2898-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GB1

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	11.179	1340	1343	1345	rBV3	4504	4361	0.16%	0.014%
38	11.208	1345	1348	1351	rVV5	3799	4379	0.16%	0.014%
39	11.338	1365	1370	1374	rBV6	4659	8415	0.30%	0.028%
40	11.385	1374	1378	1384	rVB4	21146	33163	1.19%	0.109%
41	11.596	1409	1414	1425	rBV2	62988	142993	5.15%	0.469%
42	11.837	1452	1455	1456	rBV2	5925	5351	0.19%	0.018%
43	11.996	1478	1482	1486	rBV4	3919	5989	0.22%	0.020%
44	12.242	1522	1524	1527	rBV2	4110	3989	0.14%	0.013%
45	12.301	1531	1534	1537	rBV2	4016	4256	0.15%	0.014%
46	12.401	1549	1551	1554	rBV2	5319	5885	0.21%	0.019%
47	12.442	1554	1558	1563	rVB4	16042	27860	1.00%	0.091%
48	12.489	1563	1566	1567	rBV2	4846	4672	0.17%	0.015%
49	12.524	1571	1572	1576	rVB4	3899	4738	0.17%	0.016%
50	12.571	1576	1580	1581	rBV3	4053	4569	0.16%	0.015%
51	12.630	1588	1590	1592	rBV3	4187	4277	0.15%	0.014%
52	12.707	1601	1603	1606	rVB4	3541	3866	0.14%	0.013%
53	13.165	1678	1681	1684	rBV5	3917	5015	0.18%	0.016%
54	13.388	1715	1719	1720	rVB4	4777	5006	0.18%	0.016%
55	13.559	1745	1748	1753	rBV7	5763	11342	0.41%	0.037%
56	13.893	1803	1805	1808	rBV4	6568	8290	0.30%	0.027%
57	13.952	1813	1815	1816	rBV2	7414	4721	0.17%	0.015%
58	14.087	1831	1838	1845	rBV	1150647	1686295	60.70%	5.528%
59	14.381	1881	1888	1894	rVB	1267084	1979463	71.25%	6.489%
60	14.681	1933	1939	1946	rVB	657859	1001118	36.03%	3.282%
61	14.875	1964	1972	1973	rBV3	897679	1198851	43.15%	3.930%
62	15.521	2078	2082	2086	rVB	66571	92208	3.32%	0.302%
63	15.674	2102	2108	2116	rVB	1601259	2431172	87.51%	7.970%
64	15.779	2120	2126	2134	rVB2	444726	643906	23.18%	2.111%
65	15.879	2142	2143	2144	rBV	9295	5299	0.19%	0.017%
66	16.343	2220	2222	2223	rVB2	10927	5078	0.18%	0.017%
67	16.379	2223	2228	2229	rBV5	12119	18863	0.68%	0.062%
68	17.049	2341	2342	2345	rBV2	5062	4943	0.18%	0.016%
69	17.425	2400	2406	2413	rVB	820501	1230148	44.28%	4.033%
70	17.524	2417	2423	2431	rVB2	1779570	2646619	95.26%	8.676%
71	17.701	2449	2453	2459	rVB	351175	437596	15.75%	1.435%
72	18.306	2553	2556	2565	rVB4	75486	128914	4.64%	0.423%
73	19.469	2750	2754	2761	rVB	447709	514772	18.53%	1.687%
74	19.804	2806	2811	2818	rBV	1935871	2778188	100.00%	9.107%
75	20.879	2990	2994	2999	rVB	238794	291081	10.48%	0.954%
76	21.684	3127	3131	3137	rBV	672693	1018440	36.66%	3.339%

LSC Area Percent Report

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Data File : BG061761.D
Acq On : 28 Jun 2024 6:33
Operator : MA/JU
Sample : P2898-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GB1

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	24.681	3632	3641	3653	rVB2	968743	2593237	93.34%	8.501%
78	24.898	3671	3678	3688	rVB2	392252	1047476	37.70%	3.434%

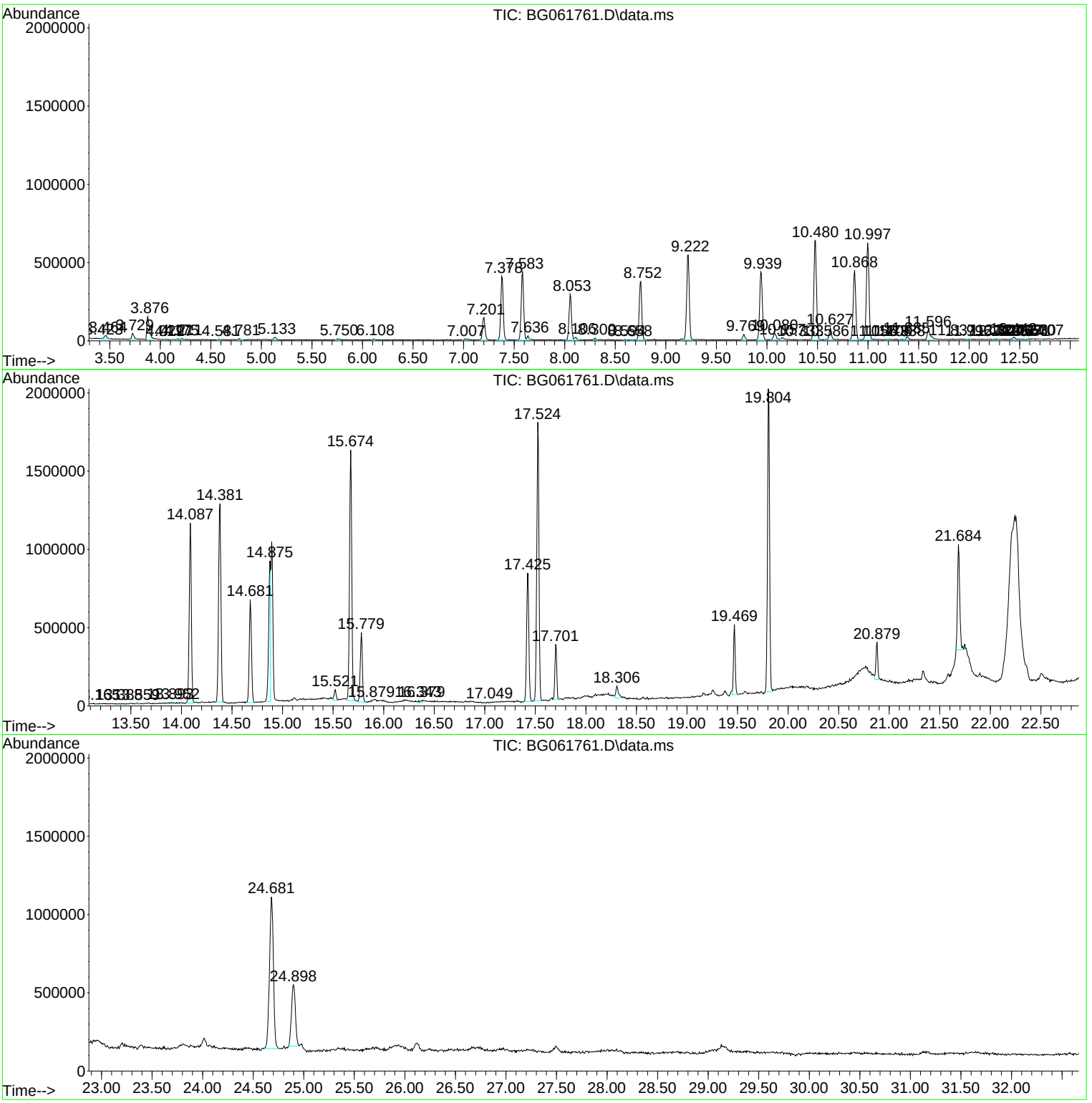
Sum of corrected areas: 30505044

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061761.D
Acq On : 28 Jun 2024 6:33
Operator : MA/JU
Sample : P2898-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GB1

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\BG062724\
Data File : BG061761.D
Acq On : 28 Jun 2024 6:33
Operator : MA/JU
Sample : P2898-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GB1

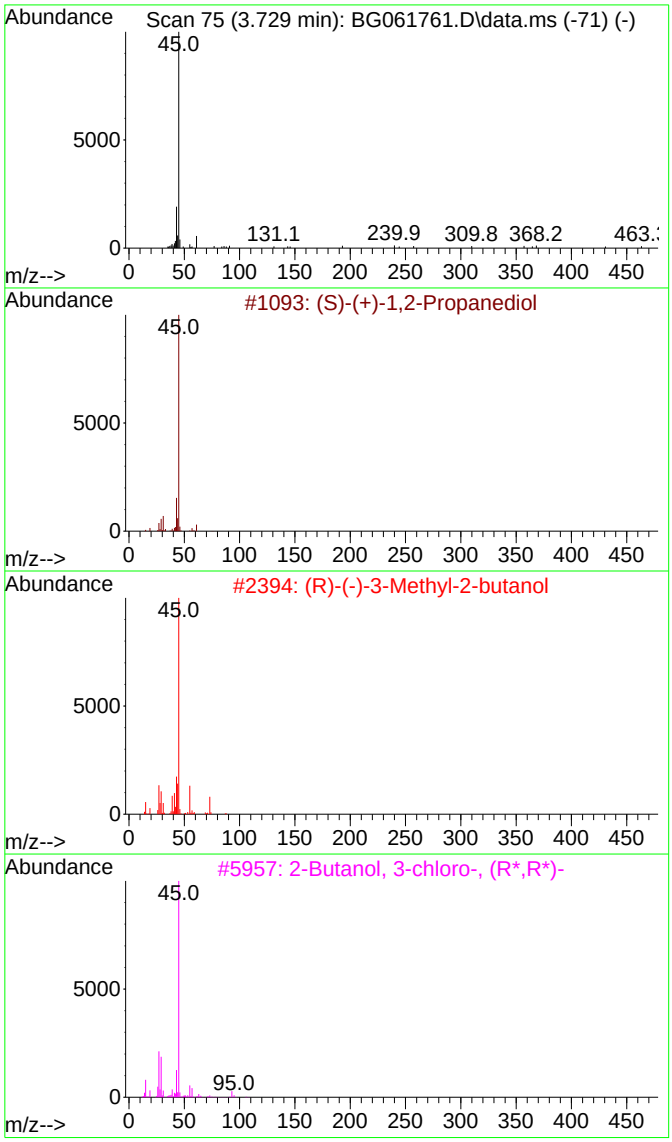
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

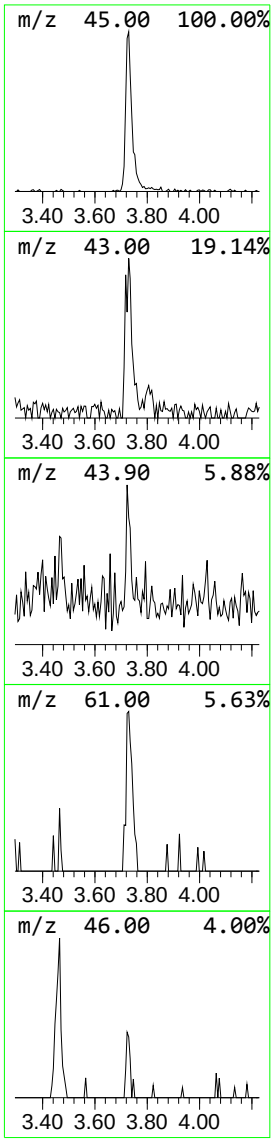
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.729	2.49 ng/ul	60935	1,4-Dichlorobenzene-d4	8.059

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	9
3	2-Butanol, 3-chloro-, (R*,R*)-	108	C4H9ClO	010325-40-3	9
4	2-Butanol, 3-chloro-, (R*,S*)-	108	C4H9ClO	010325-41-4	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061761.D
Acq On : 28 Jun 2024 6:33
Operator : MA/JU
Sample : P2898-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GB1

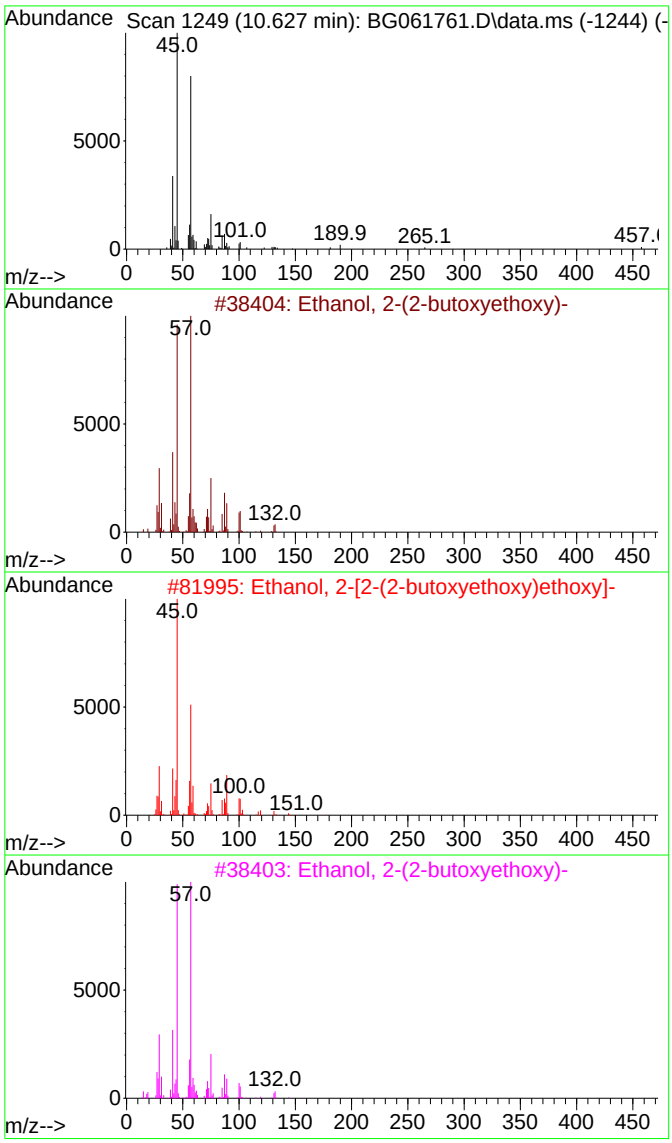
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

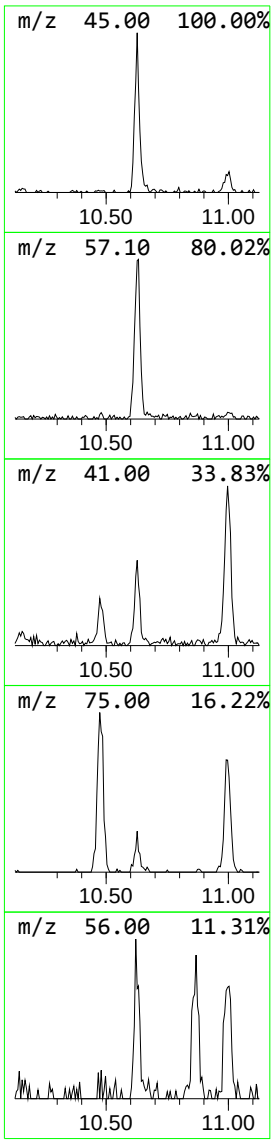
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	3.22 ng/ul	124926	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
5	1H-Pyrimidine-2,4-dione, 1-(1-et...	202	C8H11FN2O3	1010310-13-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061761.D
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Operator : MA/JU
Sample : P2898-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GB1

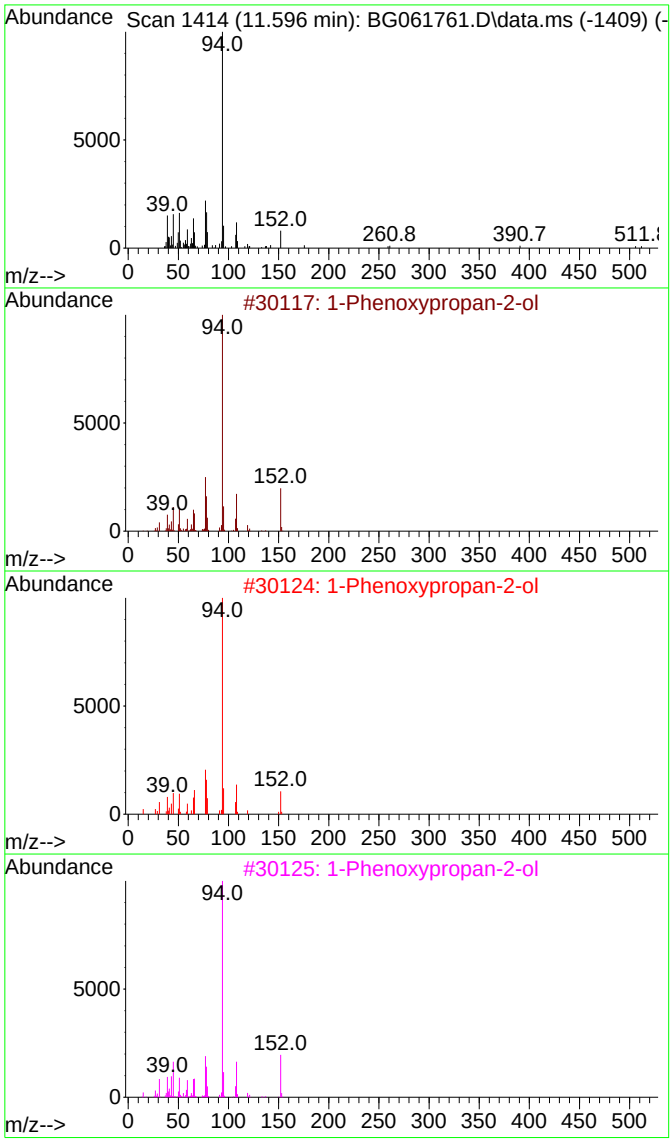
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

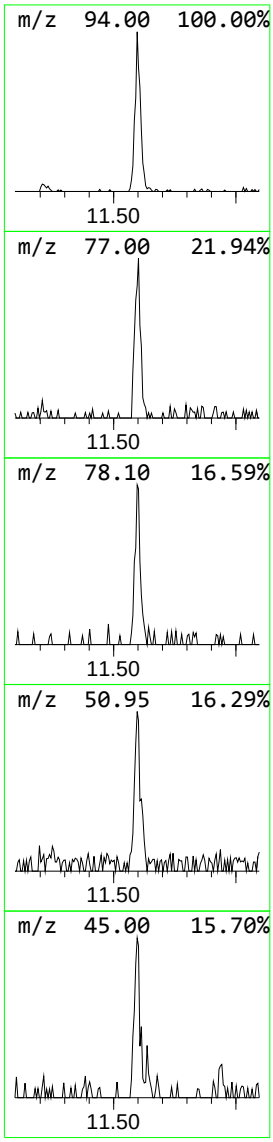
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.596	3.69 ng/ul	142993	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
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Acq On : 28 Jun 2024 6:33
Operator : MA/JU
Sample : P2898-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GB1

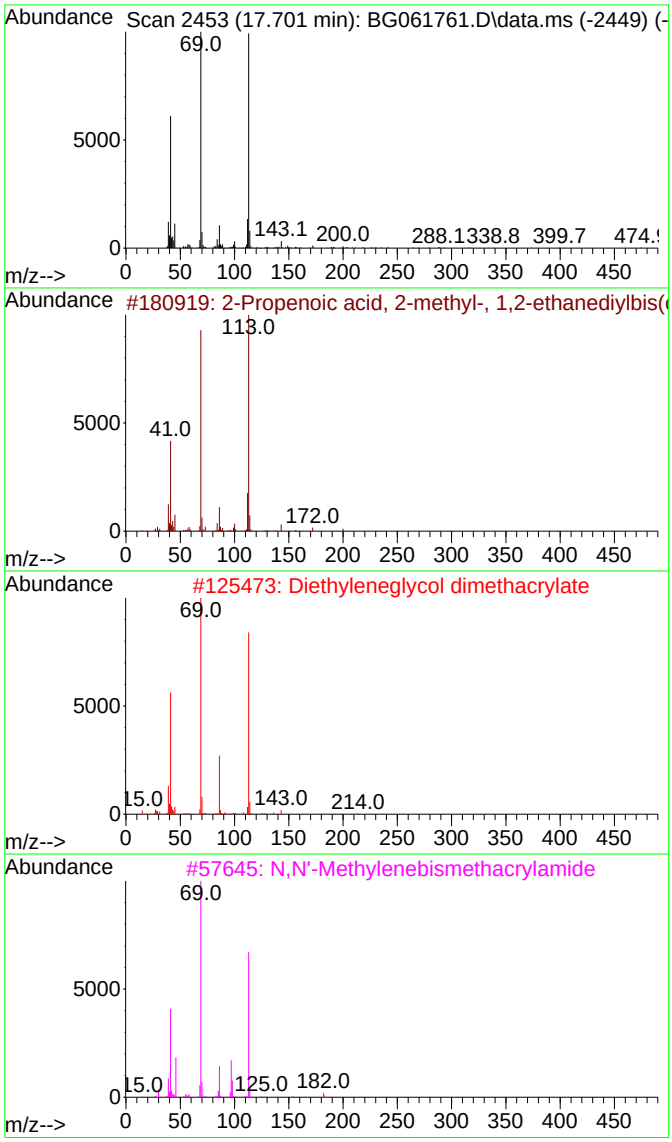
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

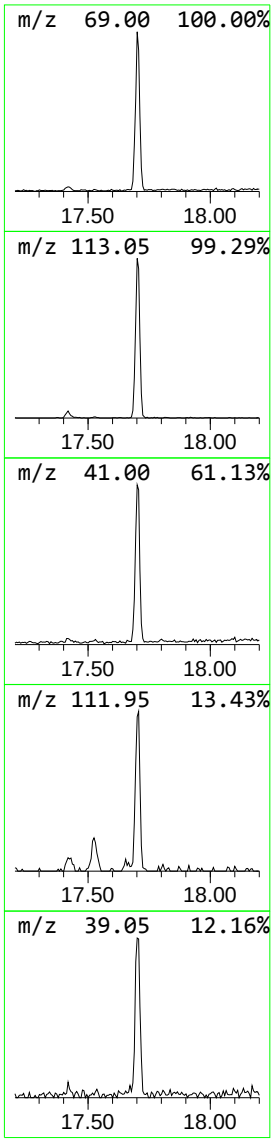
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propenoic acid, 2-methyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.701	7.11 ng/ul	437596	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, 1,2...	286	C14H22O6	000109-16-0	91
2	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	56
3	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	56
4	2-Propenoic acid, 2-methyl-, 1,2...	286	C14H22O6	000109-16-0	53
5	2-Propenoic acid, 2-methyl-, 1,2...	286	C14H22O6	000109-16-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061761.D
Acq On : 28 Jun 2024 6:33
Operator : MA/JU
Sample : P2898-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GB1

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

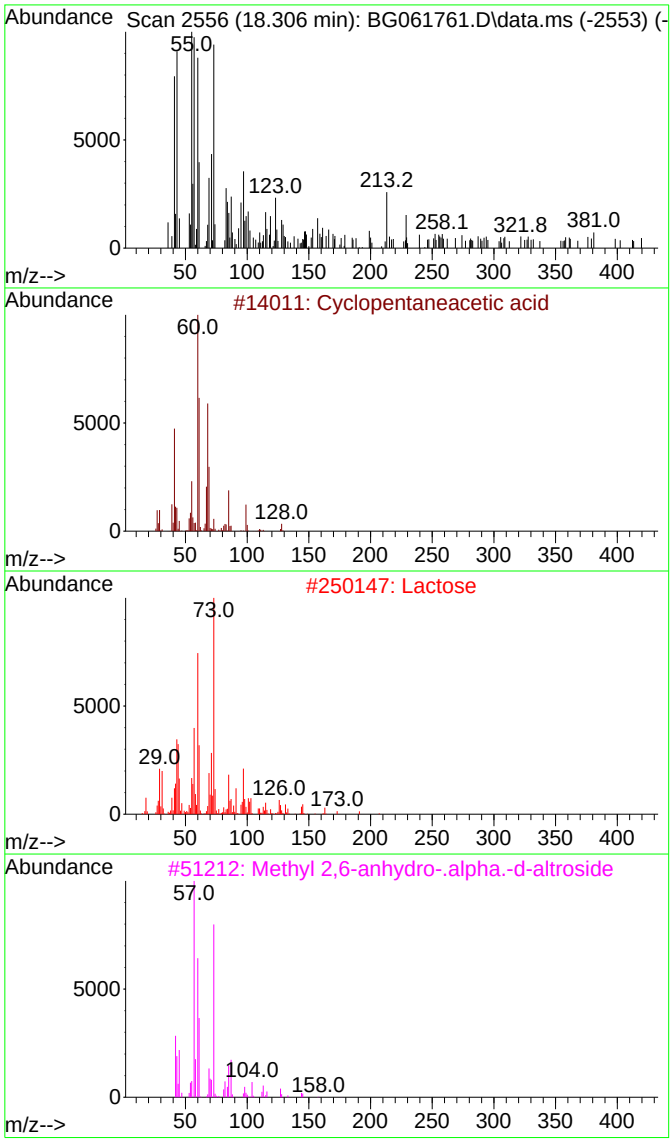
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

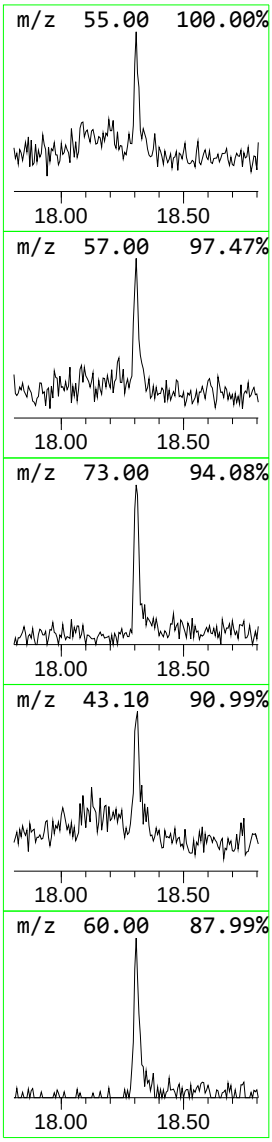
****

Peak Number 5 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.306	2.10 ng/ul	128914	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentaneacetic acid	128	C7H12O2	001123-00-8	49
2	Lactose	342	C12H22O11	000063-42-3	47
3	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	47
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061761.D
Acq On : 28 Jun 2024 6:33
Operator : MA/JU
Sample : P2898-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GB1

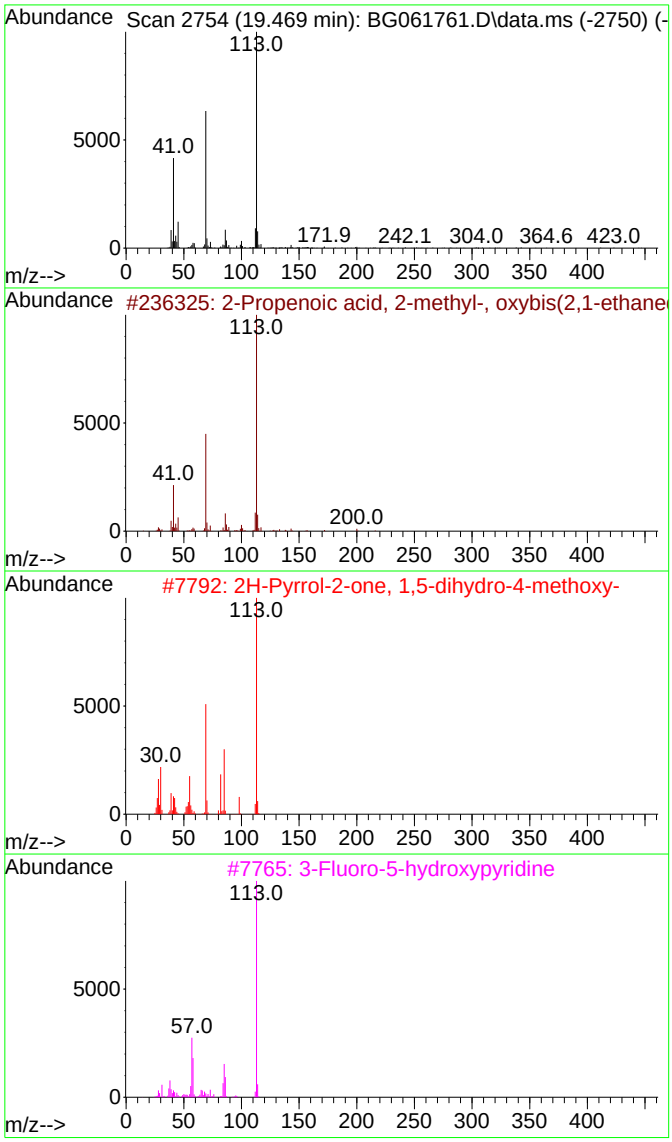
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

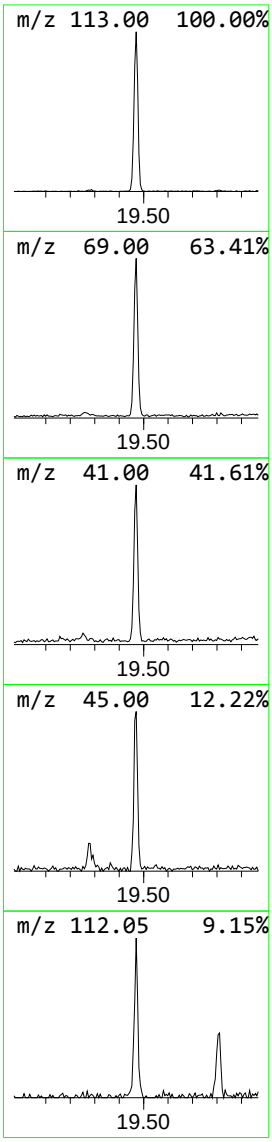
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Propenoic acid, 2-methyl-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	8.37 ng/ul	514772	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, oxy...	330	C16H26O7	000109-17-1	91
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	64
3	3-Fluoro-5-hydroxypyridine	113	C5H4FNO	209328-55-2	53
4	4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	50
5	2-{2-[2-(Acryloyloxy)-1-methylet...	300	C15H24O6	094120-00-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061761.D
Acq On : 28 Jun 2024 6:33
Operator : MA/JU
Sample : P2898-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GB1

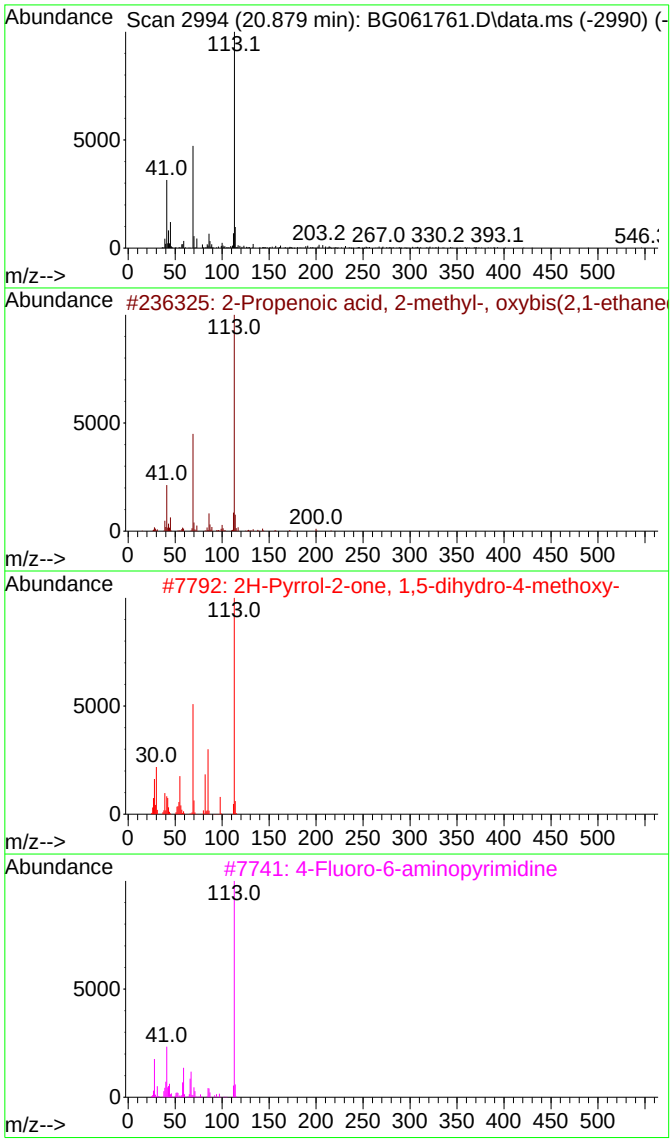
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

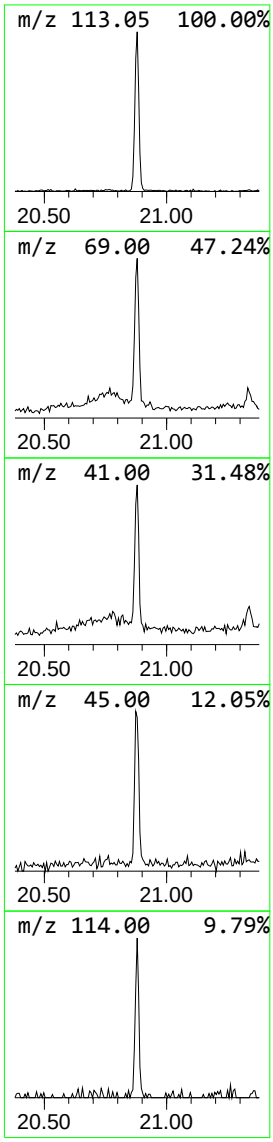
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2H-Pyrrol-2-one, 1,5-dihydr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.879	5.72 ng/ul	291081	Chrysene-d12	21.684

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, oxy...	330	C16H26O7	000109-17-1	80
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	64
3	4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	59
4	1-Piperidineacetamide, 4-amino-N...	171	C8H17N3O	1000470-22-7	53
5	2-Thiazoleacetamide, 4-methyl-, ...	228	C9H16N2OSSi	1000479-77-7	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061761.D
Acq On : 28 Jun 2024 6:33
Operator : MA/JU
Sample : P2898-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GB1

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
unknown-01	3.729	2.5	ng/ul	60935	1	8.059	488622	20.0
Ethanol, 2-(2-b...	10.627	3.2	ng/ul	124926	2	10.868	775313	20.0
1-Phenoxypropan...	11.596	3.7	ng/ul	142993	2	10.868	775313	20.0
2-Propenoic aci...	17.701	7.1	ng/ul	437596	4	17.425	1230150	20.0
unknown-02	18.306	2.1	ng/ul	128914	4	17.425	1230150	20.0
2-Propenoic aci...	19.469	8.4	ng/ul	514772	4	17.425	1230150	20.0
2H-Pyrrol-2-one...	20.879	5.7	ng/ul	291081	5	21.684	1018440	20.0