LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062113.D
Acq On : 17 Jul 2024 15:03
Operator : MA/JU
Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D62

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062113.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.347	9	10	15	rVB3	3942	3892	0.42%	0.035%
2	3.435	20	25	29	rBV2	6851	8704	0.94%	0.078%
3	3.600	49	53	59	rVB3	4906	8205	0.89%	0.073%
4	3.858	94	97	106	rVV3	49866	83406	9.03%	0.747%
5	4.087	134	136	140	rVB3	2926	3261	0.35%	0.029%
6	4.193	150	154	155	rBV2	2122	3184	0.34%	0.029%
7	4.563	214	217	223	rVB4	5200	6315	0.68%	0.057%
8	5.110	308	310	312	rVV	2609	3118	0.34%	0.028%
9	6.097	470	478	483	rBV5	16881	32674	3.54%	0.293%
10	6.661	571	574	580	rBV4	6953	12399	1.34%	0.111%
11	7.054	635	641	644	rBV3	2502	4135	0.45%	0.037%
12	7.131	650	654	656	rVB3	2860	3211	0.35%	0.029%
13	7.213	659	668	676	rVB2	43882	84551	9.16%	0.757%
14	7.366	688	694	703	rBV	76135	129505	14.03%	1.160%
15	7.577	722	730	738	rBV2	118533	193416	20.95%	1.732%
16	7.789	764	766	768	rBV	4908	4636	0.50%	0.042%
17	8.041	802	809	815	rBV	99965	163116	17.67%	1.460%
18	8.088	815	817	823	rVB3	22858	34192	3.70%	0.306%
19	8.288	846	851	856	rVV3	5443	11242	1.22%	0.101%
20	8.764	924	932	938	rBV	113586	202315	21.91%	1.811%
21	8.817	938	941	945	rVV2	12560	18536	2.01%	0.166%
22	8.864	945	949	954	rVB2	4990	8021	0.87%	0.072%
23	9.140	991	996	1001	rBV3	20844	36272	3.93%	0.325%
24	9.211	1001	1008	1014	rVV	142133	247780	26.84%	2.219%
25	9.281	1014	1020	1025	rVV3	23910	34499	3.74%	0.309%
26	9.357	1025	1033	1042	rVB4	15458	29348	3.18%	0.263%
27	9.581	1065	1071	1077	rBV5	9469	18699	2.03%	0.167%
28	9.933	1124	1131	1142	rVB2	135961	247439	26.80%	2.215%
29	10.074	1149	1155	1163	rBV6	14072	35030	3.79%	0.314%
30	10.309	1190	1195	1201	rVV3	52503	82830	8.97%	0.742%
31	10.486	1216	1225	1233	rVB2	205019	358801	38.87%	3.213%
32	10.632	1241	1250	1256	rBV5	12649	30793	3.34%	0.276%
33	10.697	1258	1261	1264	rVB3	3151	3905	0.42%	0.035%
34	10.762	1268	1272	1278	rVB4	3691	5519	0.60%	0.049%
35	10.856	1282	1288	1294	rBV	144880	250262	27.11%	2.241%
36	10.997	1304	1312	1320	rBV2	92425	182807	19.80%	1.637%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062113.D
Acq On : 17 Jul 2024 15:03
Operator : MA/JU
Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4D62

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-BG070224.MA.M
Title : SVOA CALIBRATION

37	11.138	1330	1336	1338	rBV5	7719	13213	1.43%	0.118%
38	11.367	1372	1375	1380	rVB2	6744	9121	0.99%	0.082%
39	11.432	1380	1386	1388	rBV3	4019	6081	0.66%	0.054%
40	11.508	1394	1399	1405	rVB2	9880	19536	2.12%	0.175%
41	11.596	1405	1414	1417	rBV4	8990	16725	1.81%	0.150%
42	11.655	1417	1424	1429	rVV5	11742	21978	2.38%	0.197%
43	12.066	1489	1494	1498	rBV4	11045	16283	1.76%	0.146%
44	12.354	1539	1543	1553	rVB2	31696	56634	6.13%	0.507%
45	12.436	1555	1557	1560	rVB2	3775	3339	0.36%	0.030%
46	13.030	1650	1658	1662	rBV2	14145	25878	2.80%	0.232%
47	13.212	1685	1689	1694	rBV3	3260	7020	0.76%	0.063%
48	13.276	1694	1700	1706	rVB3	21688	33309	3.61%	0.298%
49	13.523	1737	1742	1744	rVV2	3715	5858	0.63%	0.052%
50	13.553	1744	1747	1750	rVV5	13751	21351	2.31%	0.191%
51	13.594	1750	1754	1761	rVB2	59573	93681	10.15%	0.839%
52	13.911	1803	1808	1810	rVB3	6791	9799	1.06%	0.088%
53	14.076	1830	1836	1843	rVB	391597	539890	58.48%	4.834%
54	14.193	1854	1856	1863	rVB5	8689	10224	1.11%	0.092%
55	14.375	1880	1887	1896	rVB	359531	564254	61.12%	5.052%
56	14.528	1910	1913	1916	rVB2	4196	5187	0.56%	0.046%
57	14.587	1916	1923	1931	rBV2	128329	222529	24.10%	1.992%
58	14.675	1932	1938	1944	rVV	234275	381401	41.31%	3.415%
59	14.745	1947	1950	1953	rVB4	3355	3552	0.38%	0.032%
60	14.904	1971	1977	1988	rBV2	22409	50367	5.46%	0.451%
61	15.110	2009	2012	2016	rVB4	5210	7745	0.84%	0.069%
62	15.345	2047	2052	2055	rBV3	3253	5827	0.63%	0.052%
63	15.403	2058	2062	2065	rVB3	10072	10703	1.16%	0.096%
64	15.450	2066	2070	2071	rBV	3780	4349	0.47%	0.039%
65	15.474	2073	2074	2078	rVB2	5817	4766	0.52%	0.043%
66	15.591	2092	2094	2097	rBV	2591	3263	0.35%	0.029%
67	15.668	2101	2107	2114	rVB2	467772	696993	75.50%	6.241%
68	15.791	2122	2128	2137	rBV2	160908	243751	26.40%	2.182%
69	15.903	2146	2147	2151	rVB2	4681	4918	0.53%	0.044%
70	16.026	2160	2168	2169	rBV3	6291	9035	0.98%	0.081%
71	16.302	2212	2215	2218	rBV2	4122	4091	0.44%	0.037%
72	16.414	2228	2234	2243	rBV2	47184	79161	8.57%	0.709%
73	17.001	2330	2334	2337	rVB4	3079	4134	0.45%	0.037%
74	17.072	2343	2346	2347	rBV	3786	4449	0.48%	0.040%
75	17.160	2357	2361	2363	rVB2	2596	3378	0.37%	0.030%
76	17.319	2383	2388	2392	rBV4	17313	26946	2.92%	0.241%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062113.D
Acq On : 17 Jul 2024 15:03
Operator : MA/JU
Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4D62

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-BG070224.MA.M
Title : SVOA CALIBRATION

77	17.425	2398	2406	2413	rBV	299831	467328	50.62%	4.184%
78	17.524	2416	2423	2430	rVV	509709	796637	86.29%	7.133%
79	17.683	2445	2450	2456	rBV3	5665	8878	0.96%	0.079%
80	17.824	2472	2474	2478	rVB2	4070	4032	0.44%	0.036%
81	17.865	2478	2481	2484	rVB2	9107	12580	1.36%	0.113%
82	17.953	2489	2496	2500	rBV3	9422	19724	2.14%	0.177%
83	18.024	2504	2508	2511	rVV2	59382	78824	8.54%	0.706%
84	18.077	2511	2517	2522	rVB	715092	923197	100.00%	8.266%
85	18.553	2595	2598	2600	rBV4	9848	11386	1.23%	0.102%
86	18.723	2626	2627	2630	rVB3	5474	3459	0.37%	0.031%
87	18.764	2632	2634	2636	rVB3	4626	3223	0.35%	0.029%
88	18.917	2657	2660	2662	rBV4	3919	4817	0.52%	0.043%
89	19.052	2679	2683	2693	rVB	56668	83278	9.02%	0.746%
90	19.128	2693	2696	2697	rVB3	5098	4433	0.48%	0.040%
91	19.146	2697	2699	2701	rBV3	5127	5198	0.56%	0.047%
92	19.375	2733	2738	2742	rBV6	12094	23536	2.55%	0.211%
93	19.692	2791	2792	2796	rBV4	10692	12811	1.39%	0.115%
94	19.804	2805	2811	2819	rVB	612023	868142	94.04%	7.773%
95	20.174	2872	2874	2877	rBV4	9330	6835	0.74%	0.061%
96	21.684	3125	3131	3138	rVB	277014	460796	49.91%	4.126%
97	22.348	3240	3244	3249	rVB4	71910	108821	11.79%	0.974%
98	23.135	3373	3378	3385	rVB3	64142	118848	12.87%	1.064%
99	24.687	3634	3642	3652	rVB3	304454	822838	89.13%	7.367%
100	24.904	3672	3679	3689	rVB	175943	482305	52.24%	4.318%

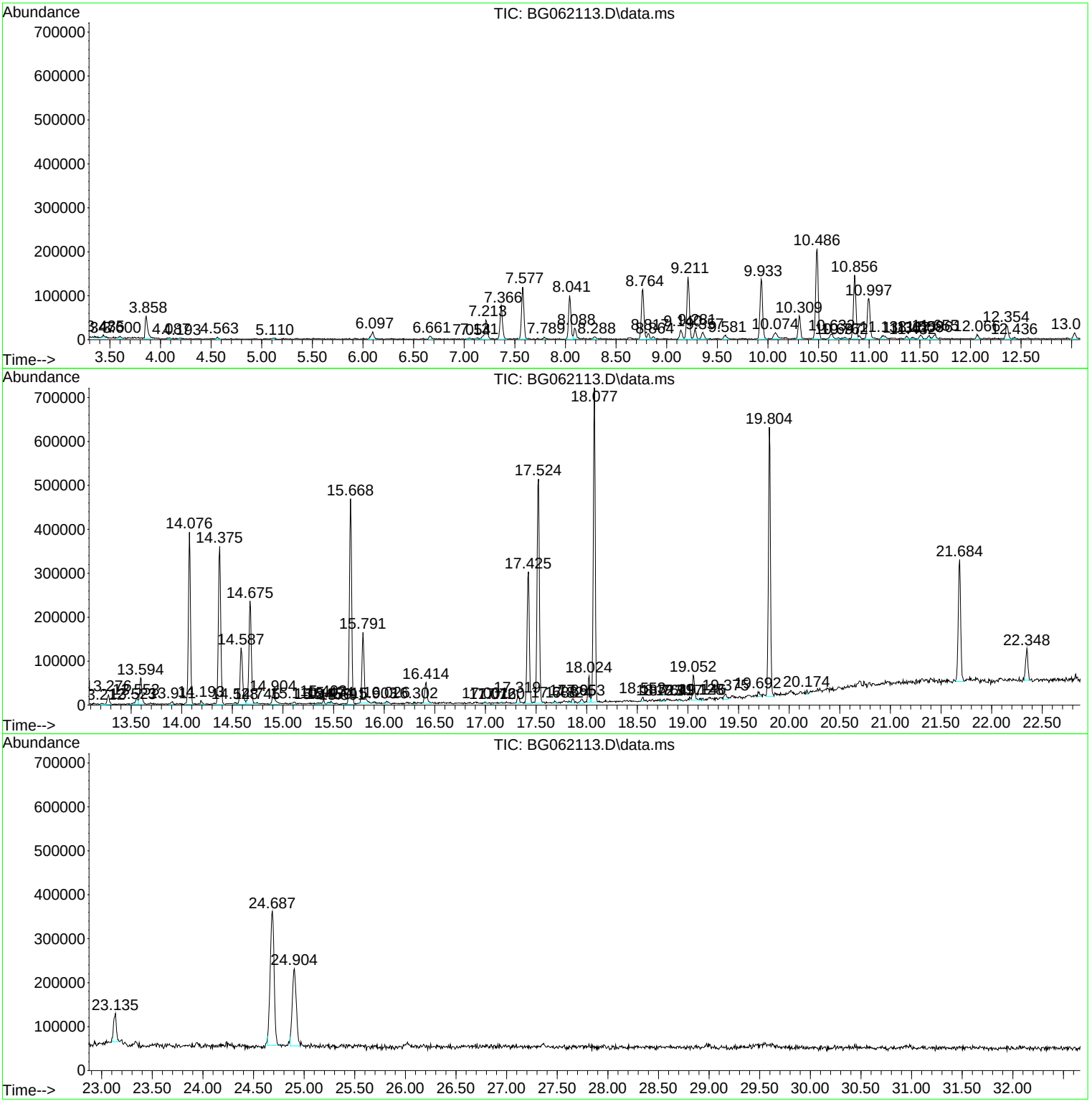
Sum of corrected areas: 11168663

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062113.D
Acq On : 17 Jul 2024 15:03
Operator : MA/JU
Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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\BG071724\
Data File : BG062113.D
Acq On : 17 Jul 2024 15:03
Operator : MA/JU
Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

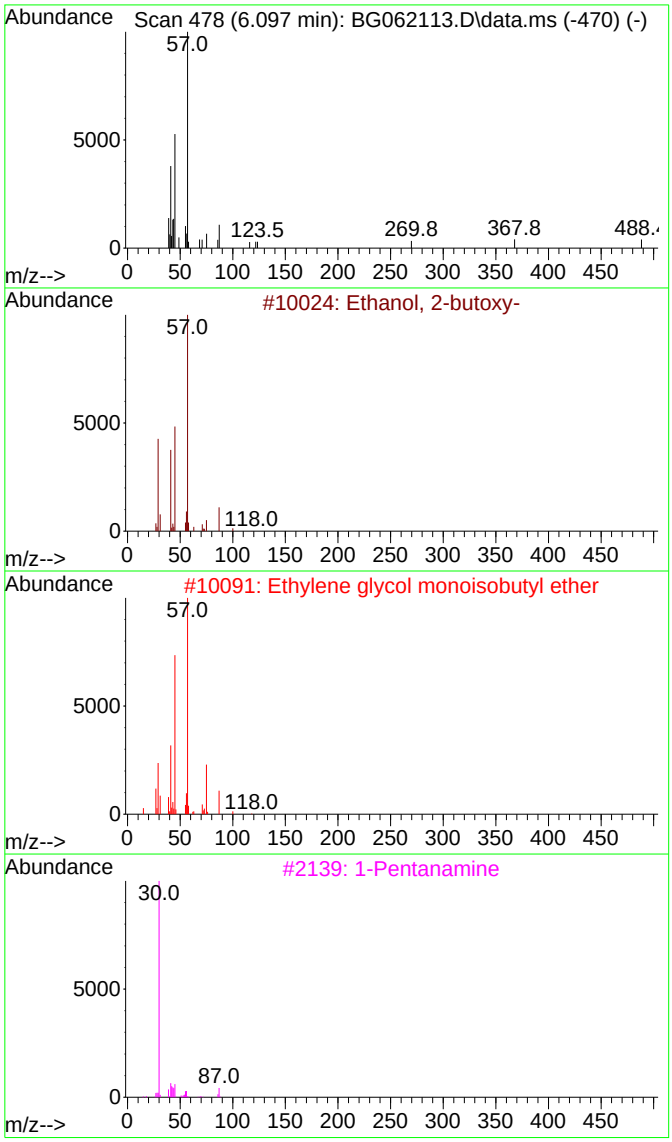
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

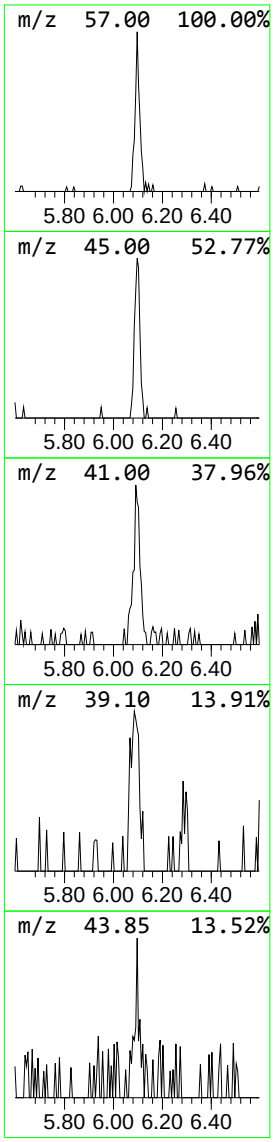
****

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.097	4.01 ng/ul	32674	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	40
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	33
3	1-Pentanamine	87	C5H13N	000110-58-7	10
4	2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	9
5	2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062113.D
Acq On : 17 Jul 2024 15:03
Operator : MA/JU
Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

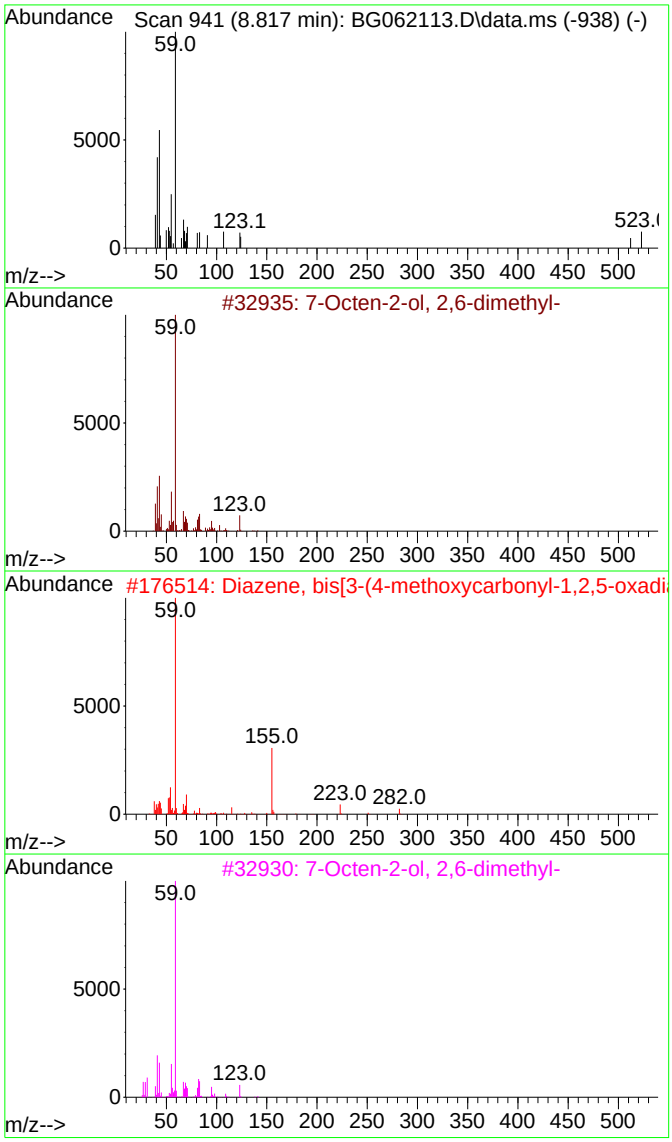
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

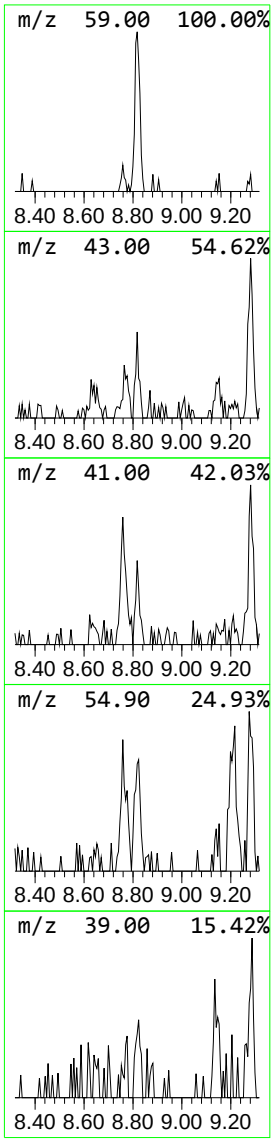
****

Peak Number 2 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.817	2.27 ng/ul	18536	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	36
2	Diazene, bis[3-(4-methoxycarbony...	282	C8H6N6O6	339246-68-3	33
3	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	33
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	9
5	Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062113.D
Acq On : 17 Jul 2024 15:03
Operator : MA/JU
Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D62

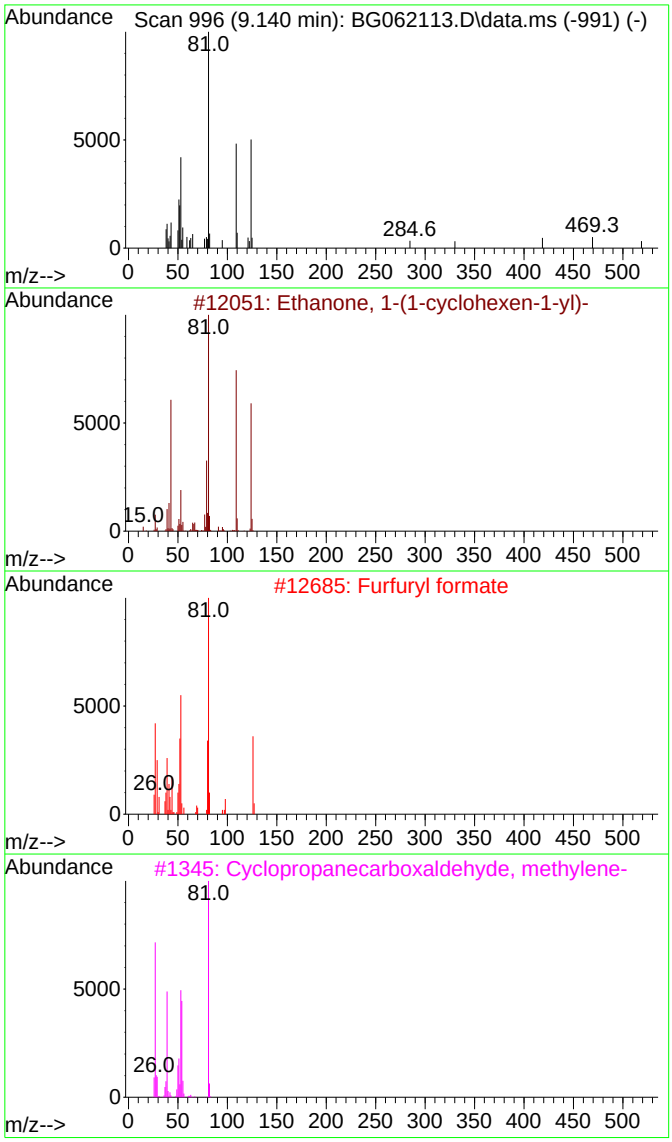
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

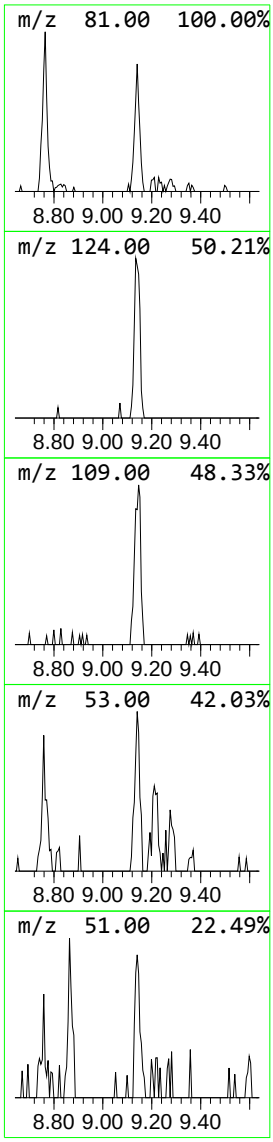
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	4.45 ng/ul	36272	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	53
2	Furfuryl formate	126	C6H6O3	013493-97-5	45
3	Cyclopropanecarboxaldehyde, meth...	82	C5H6O	142423-24-3	38
4	2H-Pyran-2-one, 3,4,5,6-tetramet...	152	C9H12O2	051595-76-7	33
5	5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062113.D
Acq On : 17 Jul 2024 15:03
Operator : MA/JU
Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

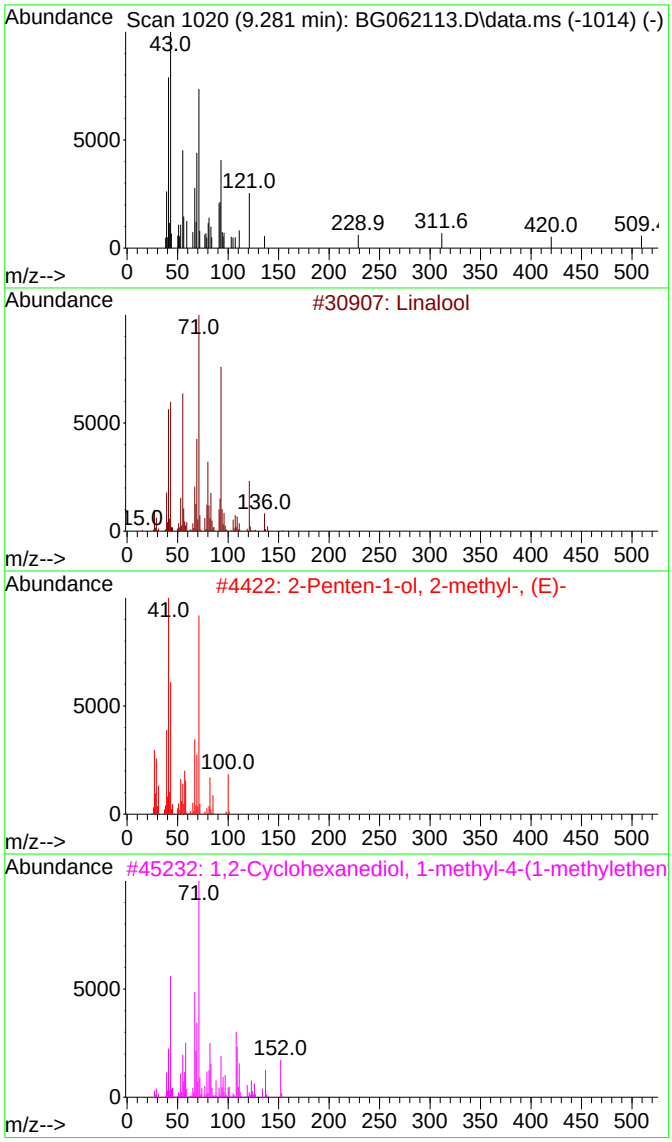
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

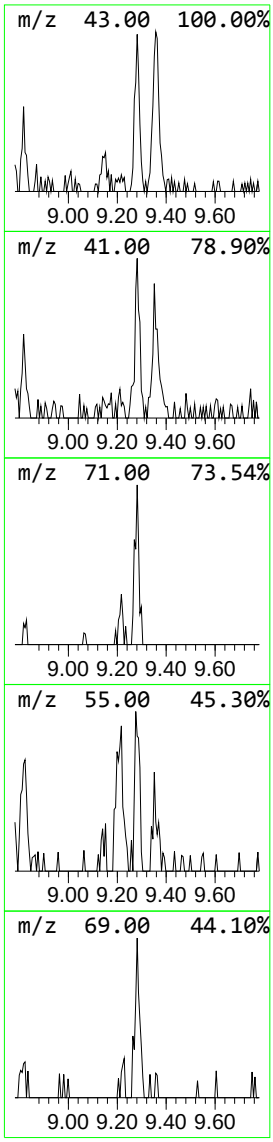
****

Peak Number 4 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	4.23 ng/ul	34499	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Linalool	154	C10H18O	000078-70-6	40
2	2-Penten-1-ol, 2-methyl-, (E)-	100	C6H12O	016958-19-3	38
3	1,2-Cyclohexanediol, 1-methyl-4-...	170	C10H18O2	001946-00-5	38
4	Linalool	154	C10H18O	000078-70-6	38
5	2-Methylvaleroyl chloride	134	C6H11ClO	005238-27-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062113.D
Acq On : 17 Jul 2024 15:03
Operator : MA/JU
Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D62

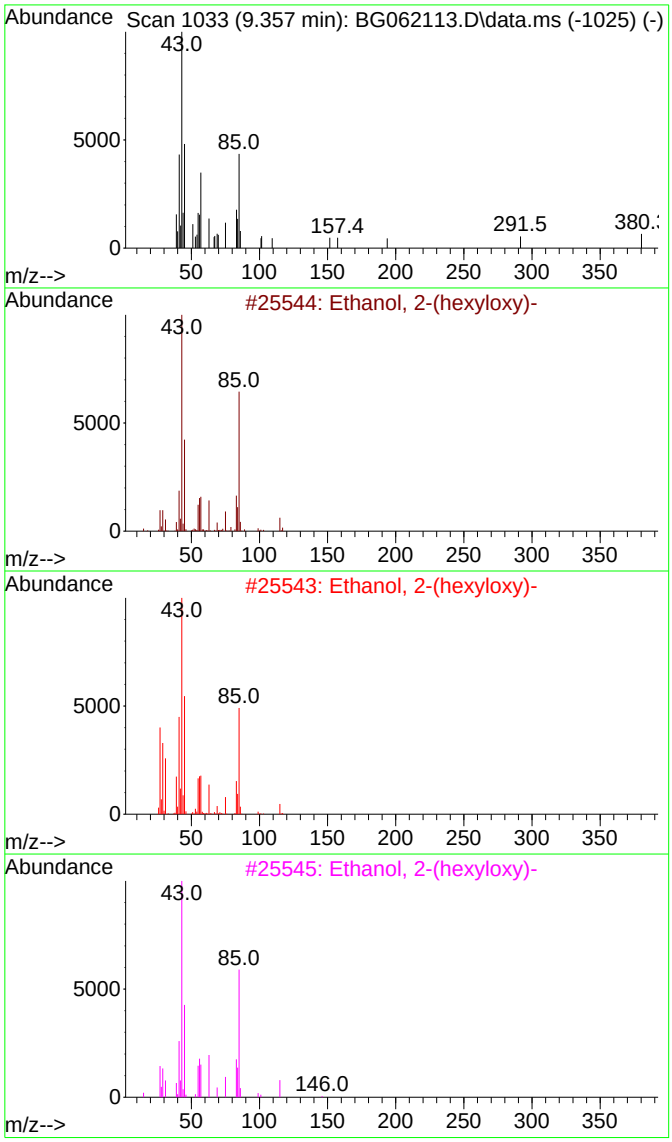
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

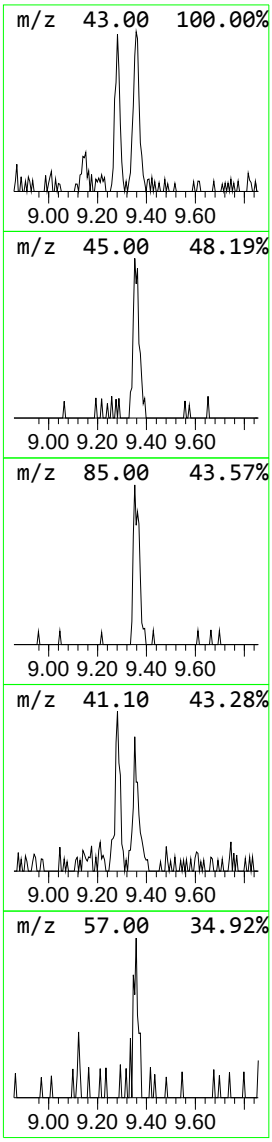
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(hexyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	3.60 ng/ul	29348	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	53
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	50
3	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	42
4	3-O-Acetyl-exo-1,2-O-ethylidene-...	188	C8H12O5	077489-44-2	42
5	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	38





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Acq On : 17 Jul 2024 15:03
Operator : MA/JU
Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D62

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Quant Title : SVOA CALIBRATION

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

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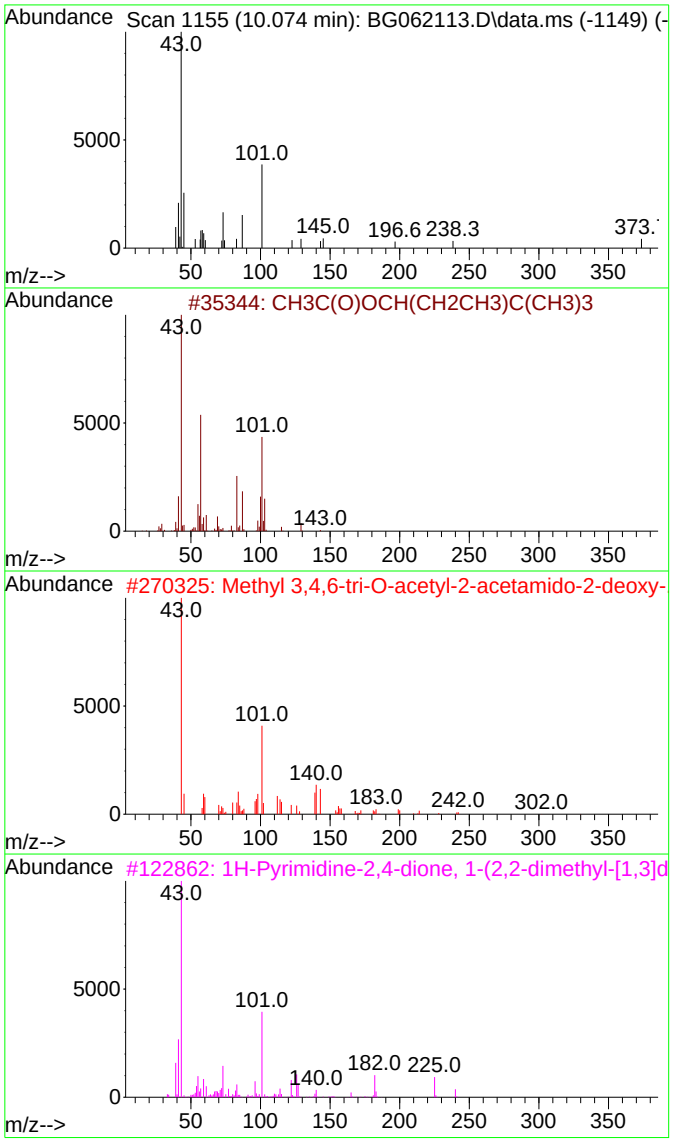
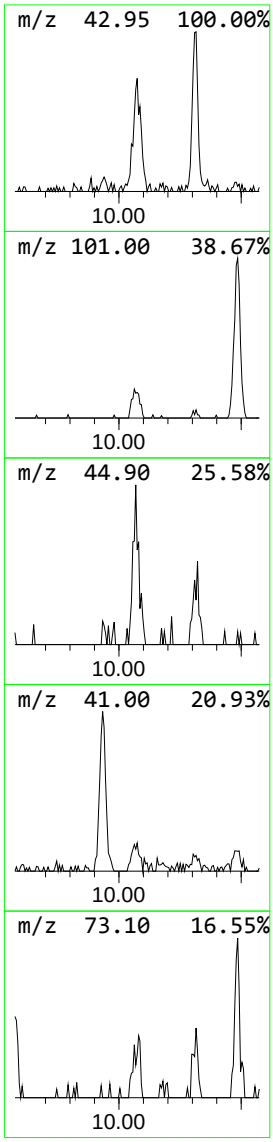
Peak Number 6 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.074	2.80 ng/ul	35030	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	CH3C(O)OCH(CH2CH3)C(CH3)3	158	C9H18O2	039511-81-4	23
2	Methyl 3,4,6-tri-O-acetyl-2-acet...	361	C15H23NO9	002595-39-3	17
3	1H-Pyrimidine-2,4-dione, 1-(2,2-...	240	C11H16N2O4	1000302-48-9	17
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	16
5	N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	16





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Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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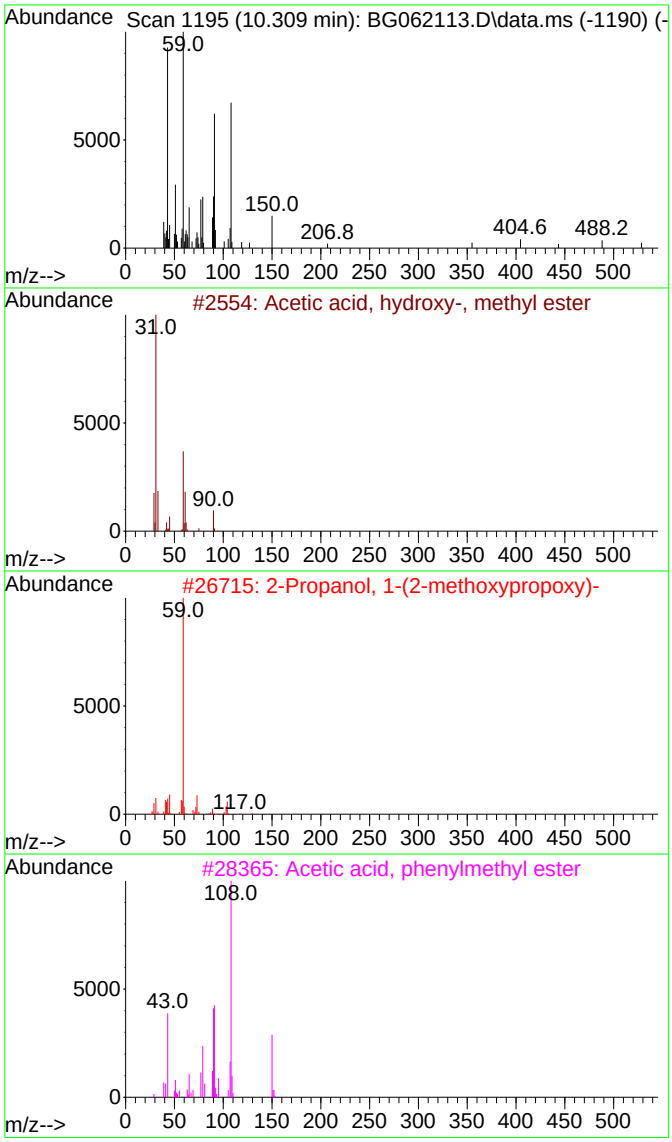
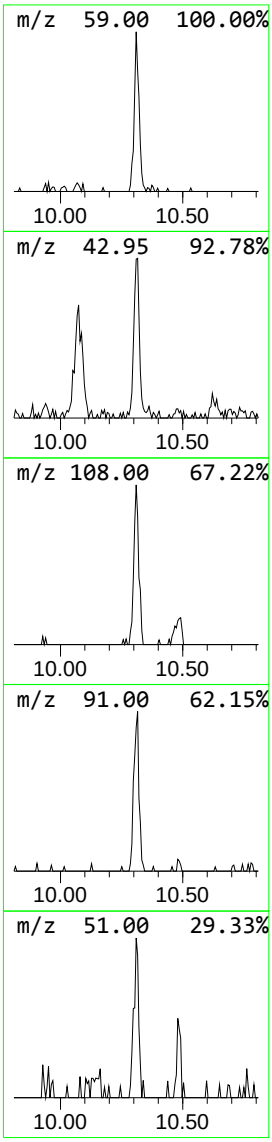
Peak Number 7 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.309	6.62 ng/ul	82830	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, hydroxy-, methyl ester	90	C3H6O3	000096-35-5	46
2	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	35
3	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	35
4	Guanidine	59	CH5N3	000113-00-8	27
5	Acetamide, N,N'-carbonothioylbis-	160	C5H8N2O2S	004984-27-4	27





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Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D62

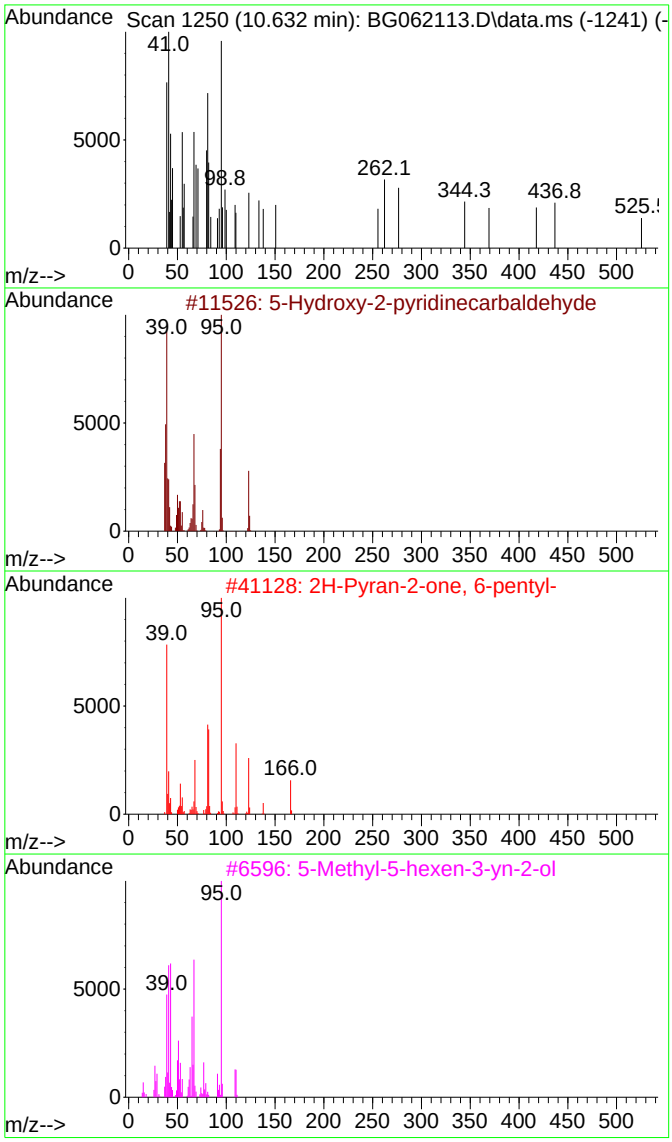
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

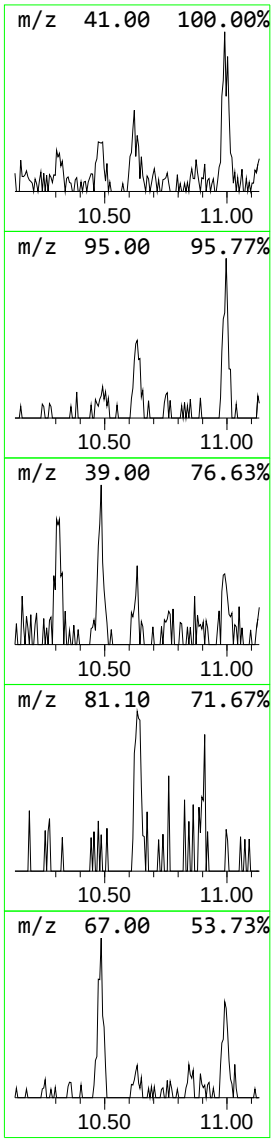
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 5-Hydroxy-2-pyridinecarbald... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	2.46 ng/ul	30793	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxy-2-pyridinecarbaldehyde	123	C6H5NO2	031191-08-9	58
2	2H-Pyran-2-one, 6-pentyl-	166	C10H14O2	027593-23-3	53
3	5-Methyl-5-hexen-3-yn-2-ol	110	C7H10O	068017-33-4	53
4	Carbonic acid, propargyl 2,2,2-t...	230	C6H5Cl3O3	1000325-65-3	47
5	Ethanone, 1-cyclopropyl-, oxime	99	C5H9NO	051761-72-9	47





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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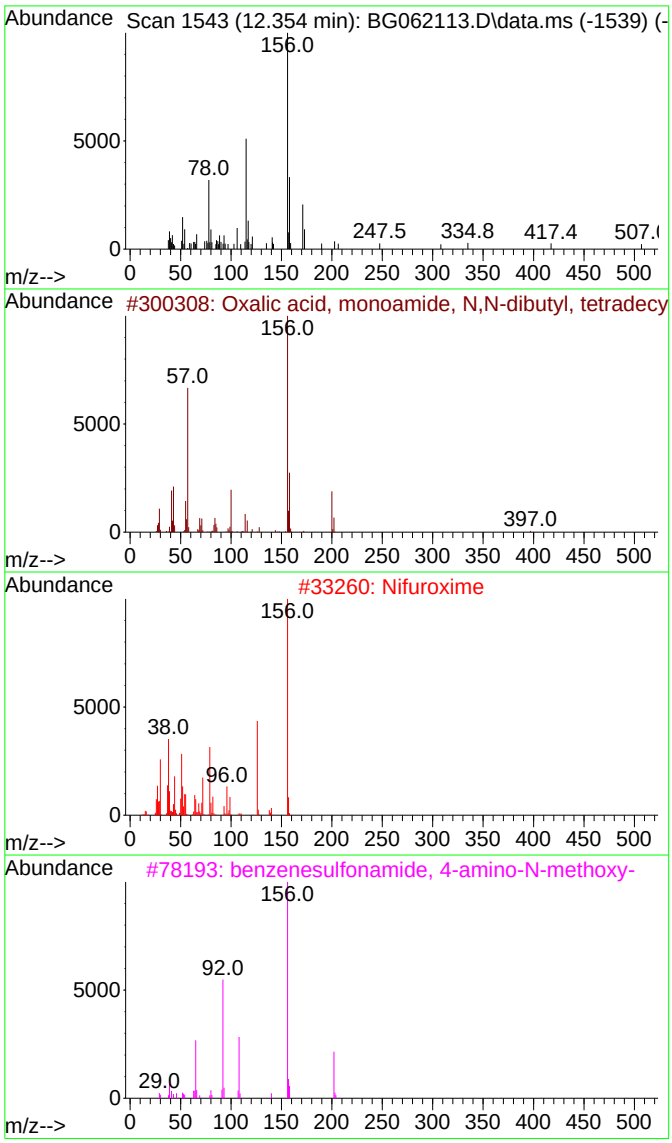
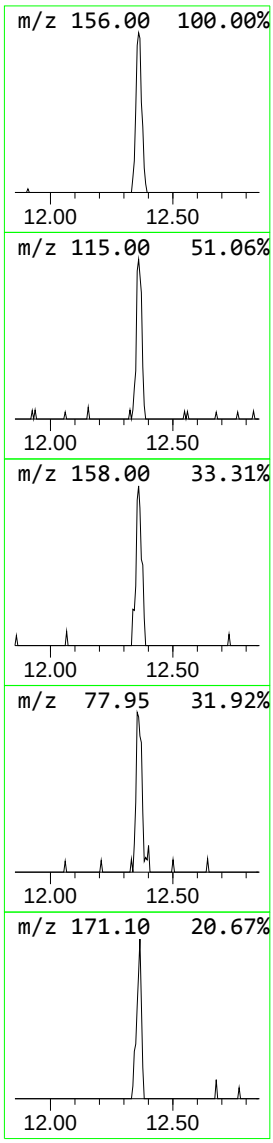
Peak Number 9 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.354	4.53 ng/ul	56634	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, monoamide, N,N-dibu...	397	C24H47NO3	1000309-46-8	32
2	Nifuroxime	156	C5H4N2O4	006236-05-1	27
3	benzenesulfonamide, 4-amino-N-me...	202	C7H10N2O3S	1010400-44-1	16
4	l-Valine, N-allyloxycarbonyl-, h...	299	C16H29NO4	1000323-39-1	16
5	l-Valine, N-allyloxycarbonyl-, h...	439	C26H49NO4	1000323-39-9	16





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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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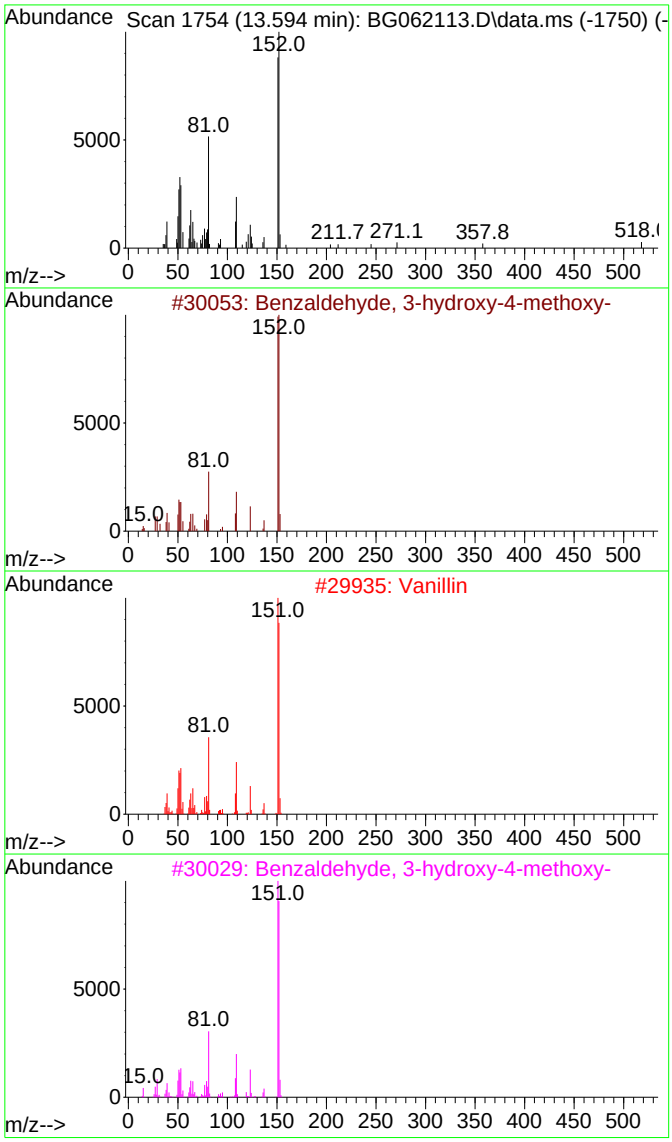
Quant Title : SVOA CALIBRATION

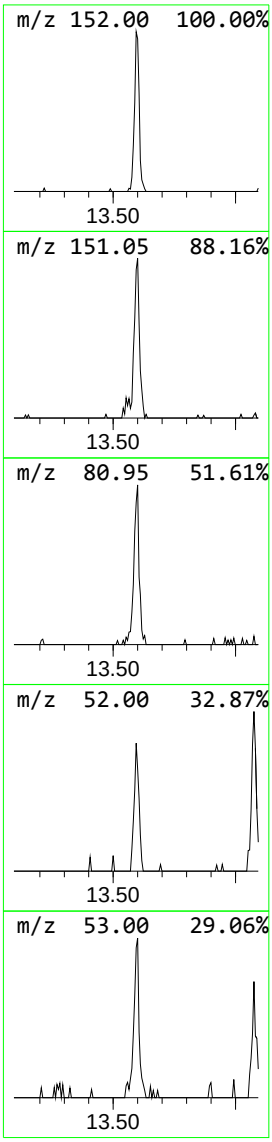
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.594	4.91 ng/ul	93681	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2	Vanillin	152	C8H8O3	000121-33-5	95
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94
4	Vanillin	152	C8H8O3	000121-33-5	91
5	Vanillin	152	C8H8O3	000121-33-5	87





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Misc :
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ClientSampleId :
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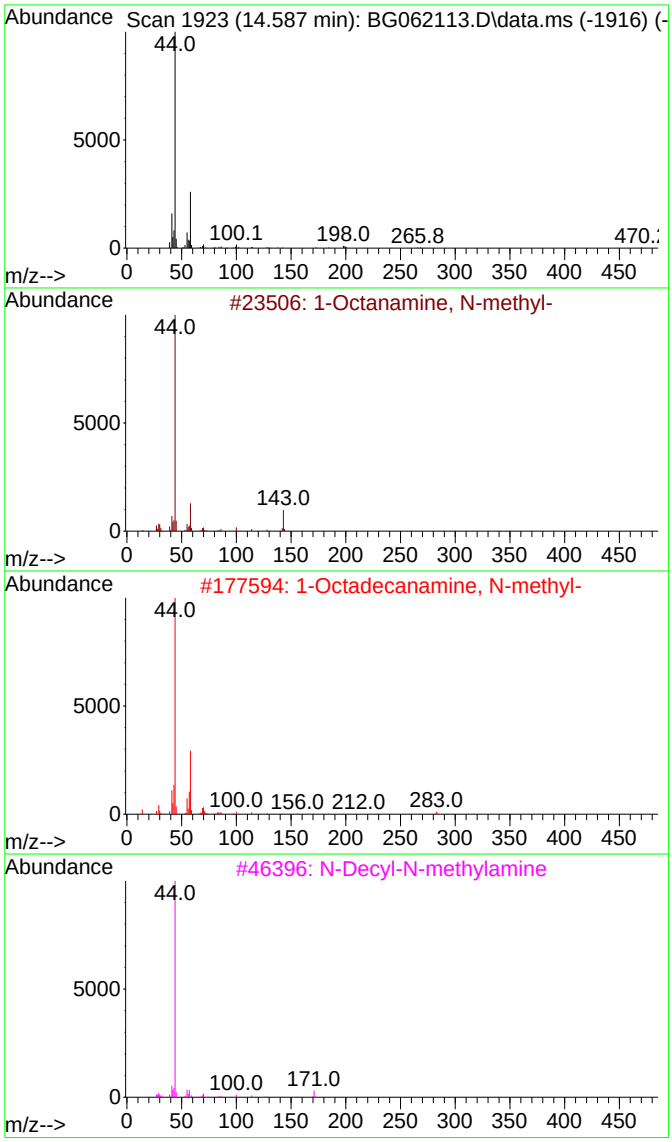
Quant Title : SVOA CALIBRATION

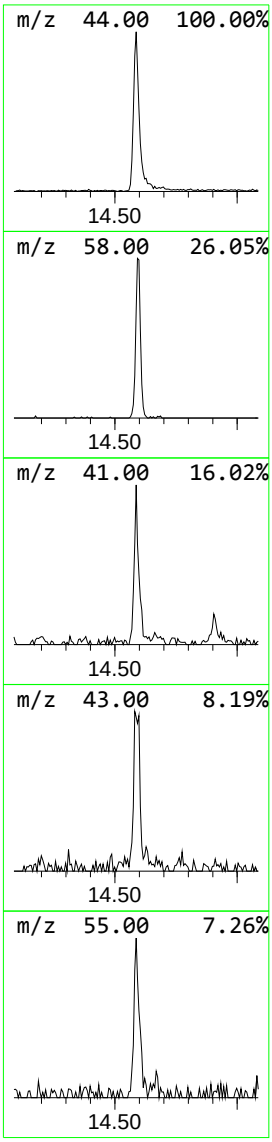
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Octanamine, N-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.587	11.67 ng/ul	222529	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanamine, N-methyl-	143	C9H21N	002439-54-5	64
2	1-Octadecanamine, N-methyl-	283	C19H41N	002439-55-6	56
3	N-Decyl-N-methylamine	171	C11H25N	007516-82-7	53
4	1-Hexadecanamine, N-methyl-	255	C17H37N	013417-08-8	42
5	1-Methyldodecylamine	199	C13H29N	013205-57-7	40





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Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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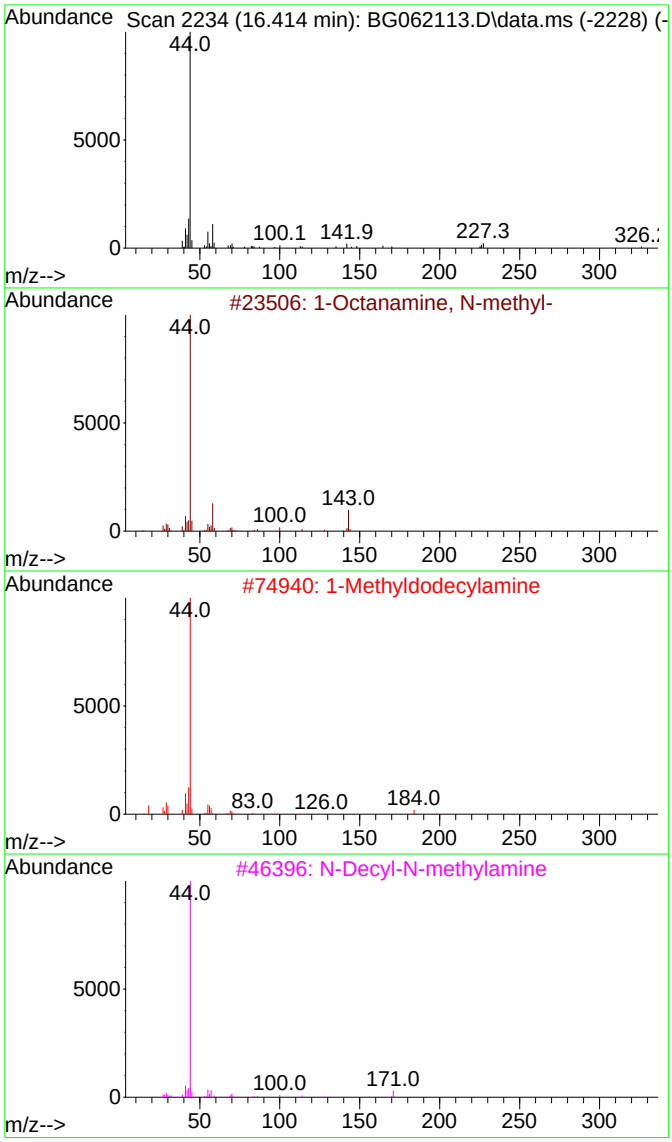
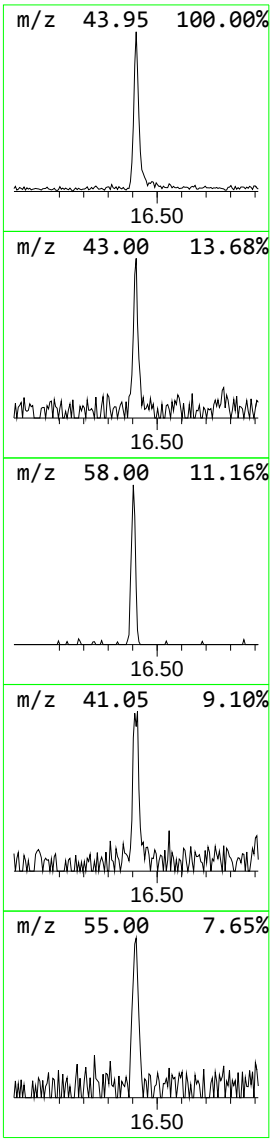
Peak Number 12 1-Methyldodecylamine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.414	3.39 ng/ul	79161	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanamine, N-methyl-	143	C9H21N	002439-54-5	56
2	1-Methyldodecylamine	199	C13H29N	013205-57-7	53
3	N-Decyl-N-methylamine	171	C11H25N	007516-82-7	50
4	2-Hexanamine, 4-methyl-	115	C7H17N	000105-41-9	45
5	1-Octadecanamine, N-methyl-	283	C19H41N	002439-55-6	45





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Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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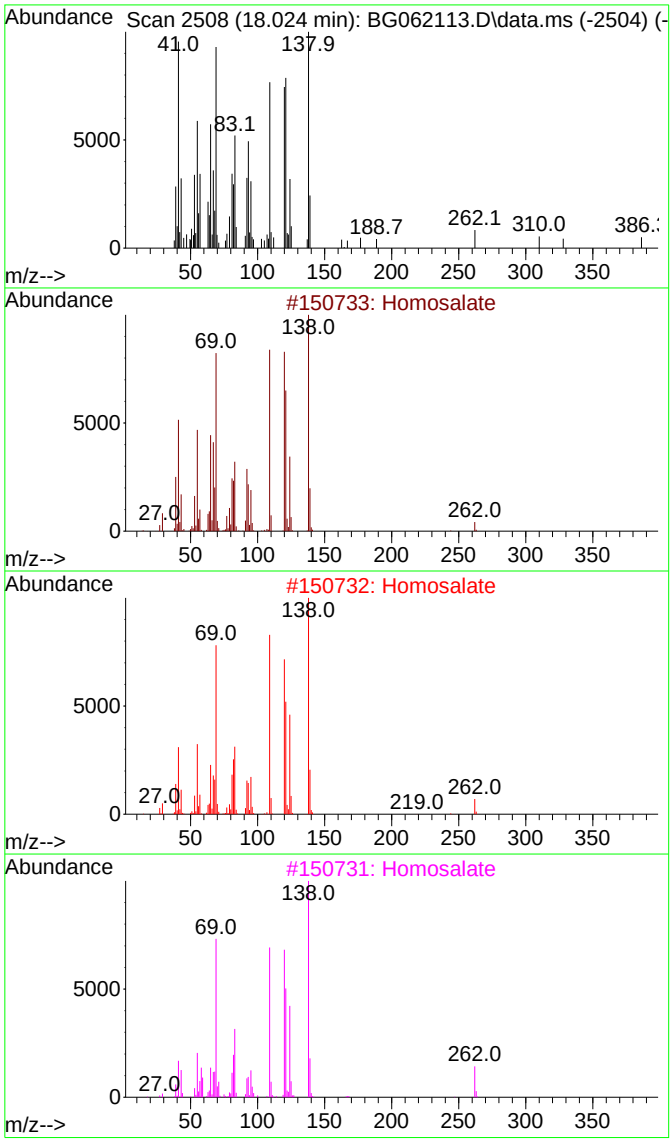
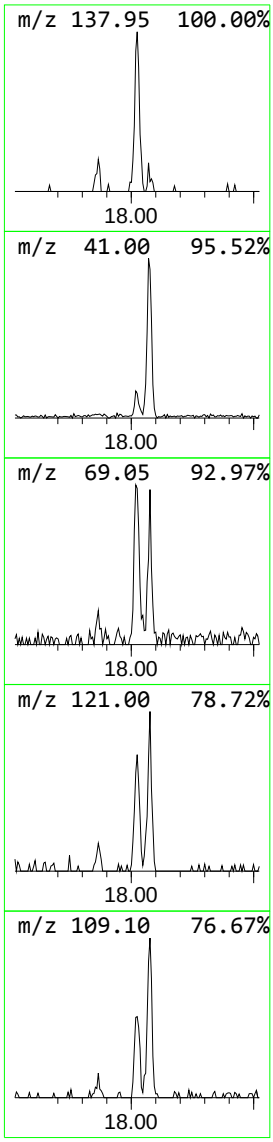
Peak Number 13 Homosalate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.024	3.37 ng/ul	78824	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Homosalate	262	C16H22O3	000118-56-9	96
2	Homosalate	262	C16H22O3	000118-56-9	78
3	Homosalate	262	C16H22O3	000118-56-9	70
4	Homosalate	262	C16H22O3	000118-56-9	55
5	Isobutyl 4-hydroxybenzoate	194	C11H14O3	004247-02-3	43





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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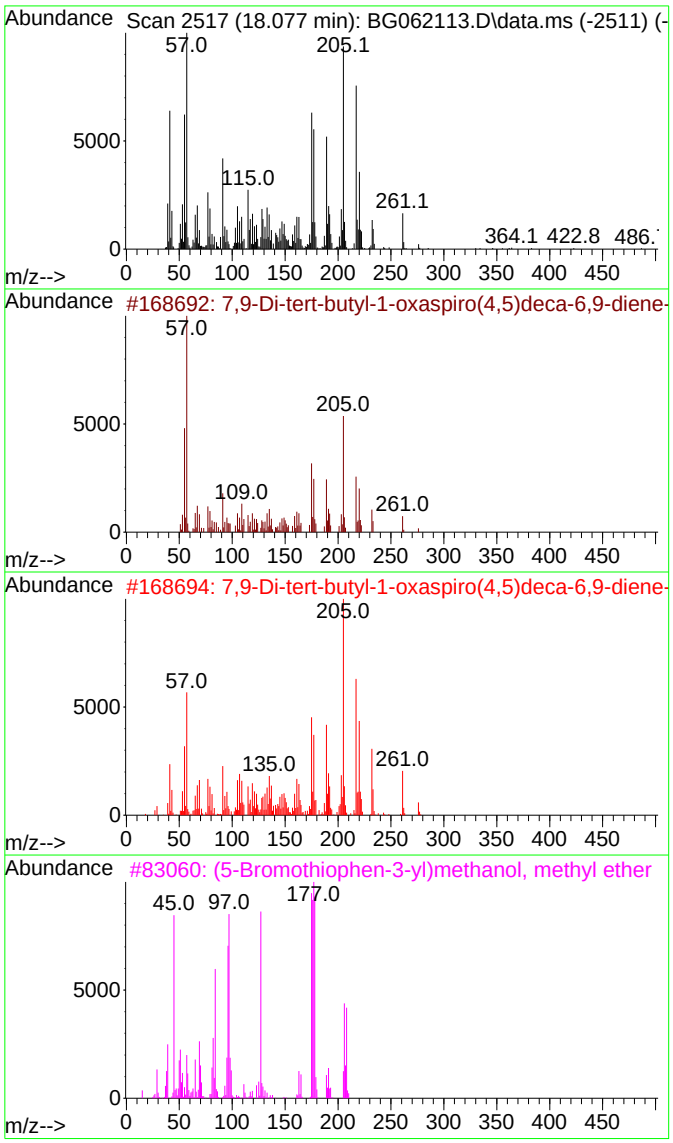
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

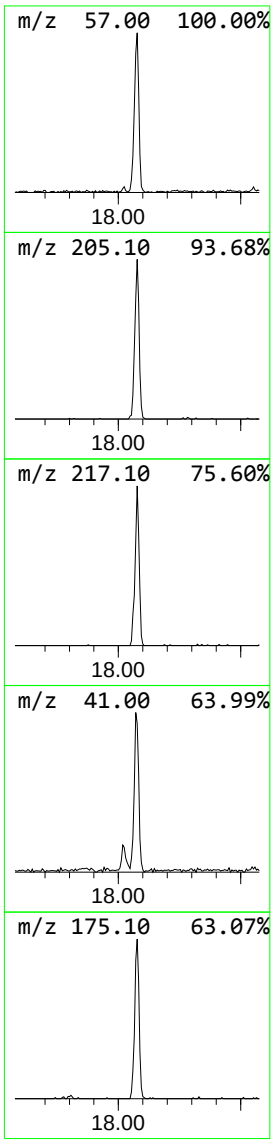
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.077	39.51 ng/ul	923197	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
3	(5-Bromothiophen-3-yl)methanol, ...	206	C6H7BrOS	1000505-64-0	60
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	58
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	51





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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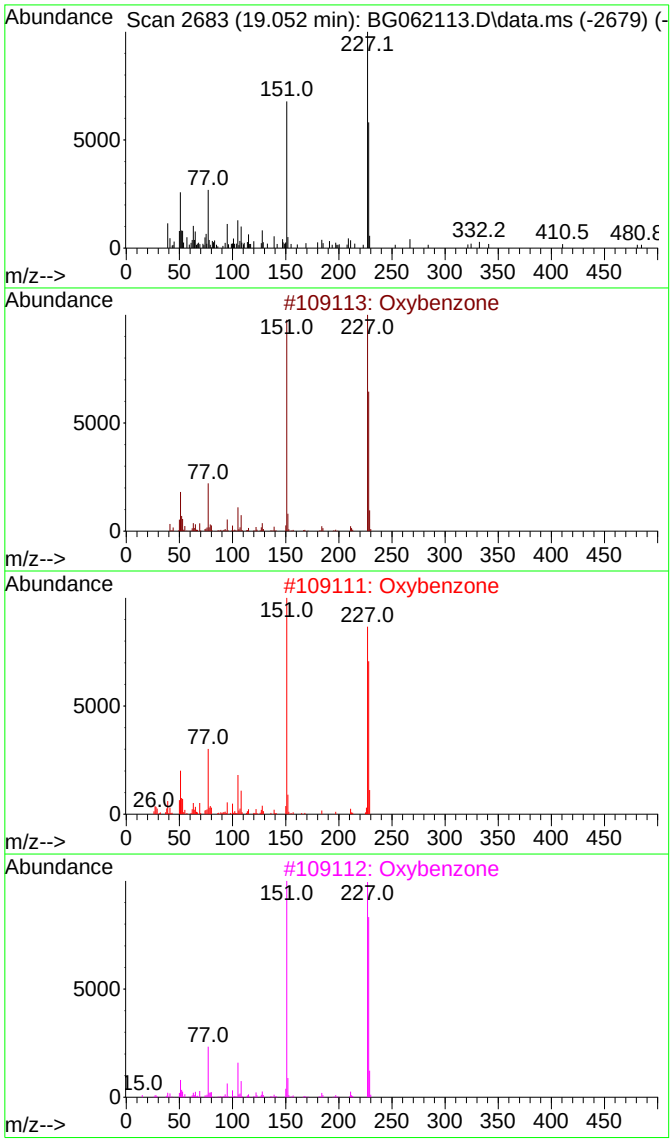
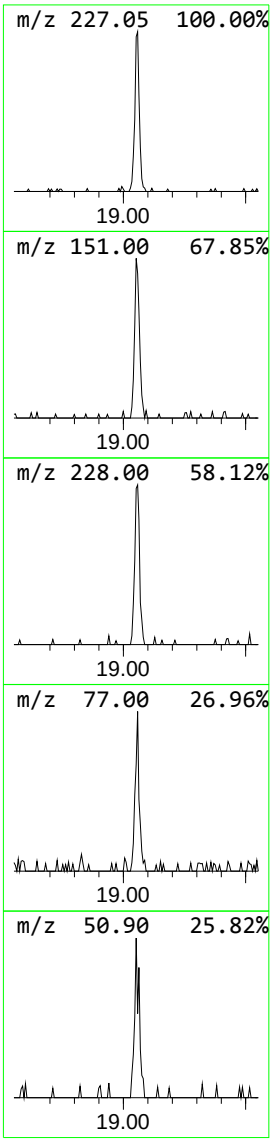
Peak Number 15 Oxybenzone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.052	3.56 ng/ul	83278	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybenzone	228	C14H12O3	000131-57-7	87
2	Oxybenzone	228	C14H12O3	000131-57-7	87
3	Oxybenzone	228	C14H12O3	000131-57-7	78
4	Oxybenzone	228	C14H12O3	000131-57-7	59
5	Benzimidazol-5-amine, 1-methyl-2...	227	C13H13N3O	021444-68-8	43





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Quant Title : SVOA CALIBRATION

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

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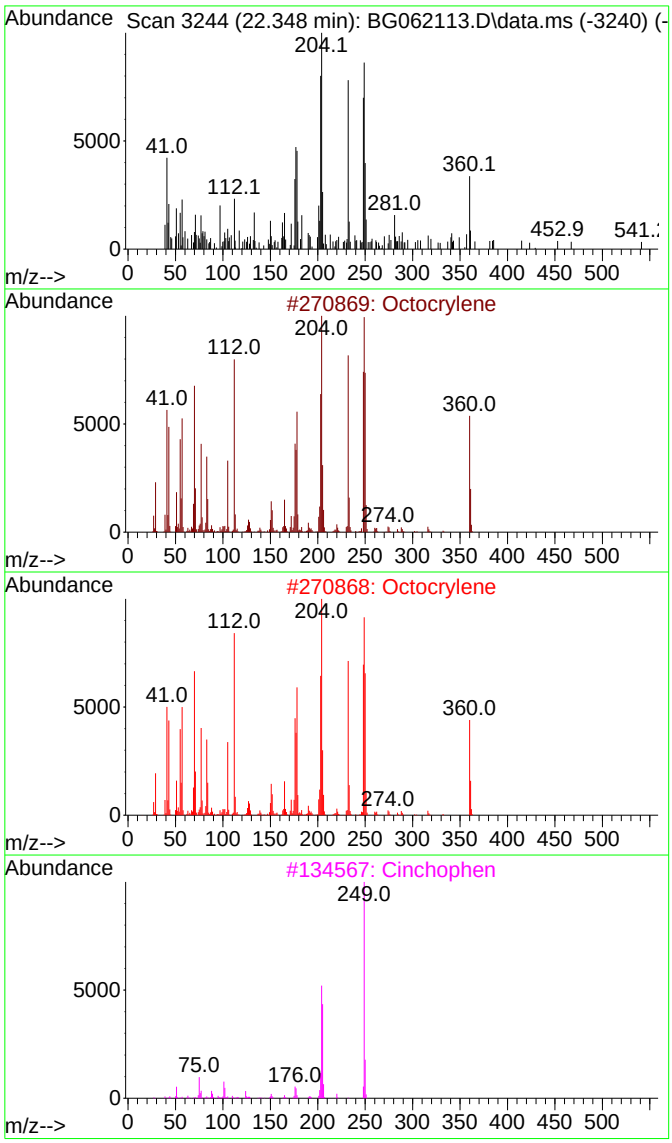
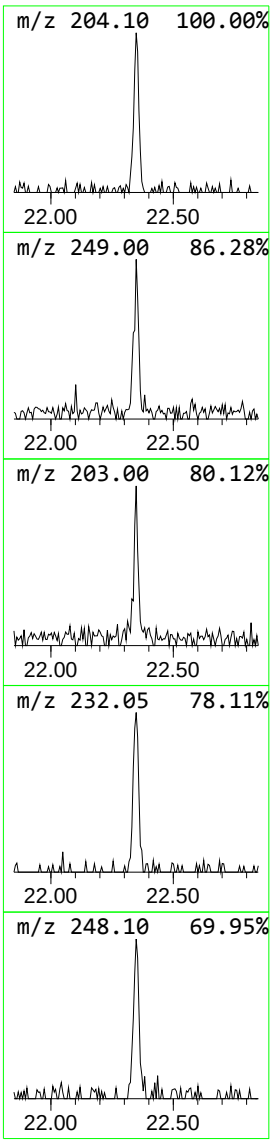
Peak Number 16 Octocrylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.348	4.72 ng/ul	108821	Chrysene-d12	21.684

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octocrylene	361	C24H27NO2	006197-30-4	81
2	Octocrylene	361	C24H27NO2	006197-30-4	43
3	Cinchophen	249	C16H11NO2	000132-60-5	22
4	9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	18
5	Bis(4-fluorophenyl)methane	204	C13H10F2	000457-68-1	18





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Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

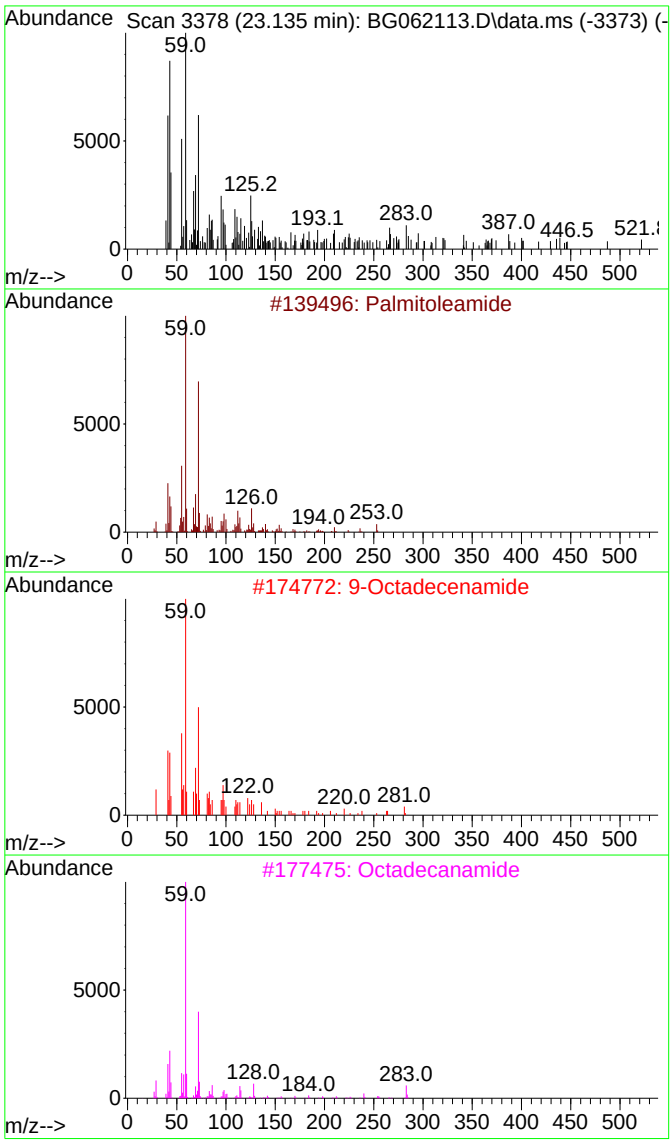
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

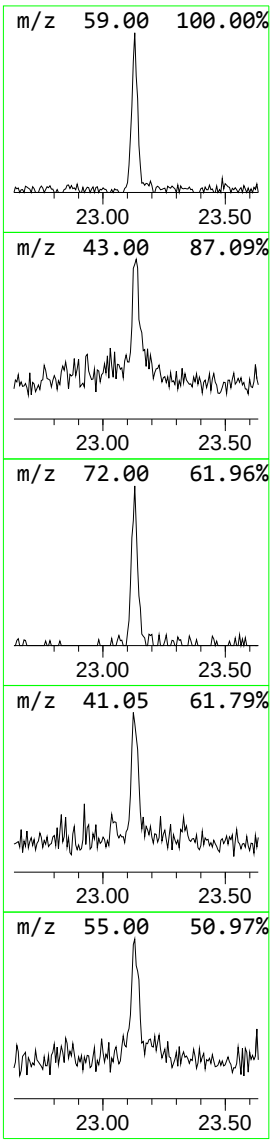
****

Peak Number 17 Palmitoleamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.136	5.16 ng/ul	118848	Chrysene-d12	21.684

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleamide	253	C16H31NO	106010-22-4	68
2	9-Octadecenamide	281	C18H35NO	003322-62-1	64
3	Octadecanamide	283	C18H37NO	000124-26-5	64
4	Tetradecanamide	227	C14H29NO	000638-58-4	59
5	trans-11-Icosenamide	309	C20H39NO	010586-57-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062113.D
Acq On : 17 Jul 2024 15:03
Operator : MA/JU
Sample : P3201-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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	6.097	4.0	ng/ul	32674	1	8.041	163116	20.0
unknown-02	8.817	2.3	ng/ul	18536	1	8.041	163116	20.0
Ethanone, 1-(1-...	9.140	4.5	ng/ul	36272	1	8.041	163116	20.0
unknown-03	9.281	4.2	ng/ul	34499	1	8.041	163116	20.0
Ethanol, 2-(hex...	9.357	3.6	ng/ul	29348	1	8.041	163116	20.0
unknown-04	10.074	2.8	ng/ul	35030	2	10.856	250262	20.0
unknown-05	10.309	6.6	ng/ul	82830	2	10.856	250262	20.0
5-Hydroxy-2-pyr...	10.633	2.5	ng/ul	30793	2	10.856	250262	20.0
unknown-06	12.354	4.5	ng/ul	56634	2	10.856	250262	20.0
Benzaldehyde, 3...	13.594	4.9	ng/ul	93681	3	14.681	381401	20.0
1-Octanamine, N...	14.587	11.7	ng/ul	222529	3	14.681	381401	20.0
1-Methyldodecyl...	16.414	3.4	ng/ul	79161	4	17.424	467328	20.0
Homosalate	18.024	3.4	ng/ul	78824	4	17.424	467328	20.0
7,9-Di-tert-but...	18.077	39.5	ng/ul	923197	4	17.424	467328	20.0
Oxybenzone	19.052	3.6	ng/ul	83278	4	17.424	467328	20.0
Octocrylene	22.348	4.7	ng/ul	108821	5	21.684	460796	20.0
Palmitoleamide	23.136	5.2	ng/ul	118848	5	21.684	460796	20.0