LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018120.D
Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH332

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_P\Methods\SFAM-EPA-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018120.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	20	24	28	rBV	18434	22765	1.05%	0.079%
2	3.264	28	30	35	rVB3	6887	6676	0.31%	0.023%
3	3.346	40	44	48	rBV2	11991	16645	0.77%	0.058%
4	3.664	95	98	110	rBV	109681	188618	8.68%	0.652%
5	3.840	123	128	133	rVB3	11298	16915	0.78%	0.058%
6	3.958	146	148	156	rVB5	6559	9620	0.44%	0.033%
7	4.481	234	237	240	rVV5	2869	3503	0.16%	0.012%
8	4.717	274	277	282	rBV7	1773	3063	0.14%	0.011%
9	6.040	496	502	505	rBV8	2471	4875	0.22%	0.017%
10	7.028	662	670	689	rBV2	134850	294292	13.55%	1.017%
11	7.193	692	698	711	rVV	309098	494603	22.77%	1.709%
12	7.369	720	728	740	rBV	374093	641653	29.53%	2.217%
13	7.769	793	796	798	rBV4	2649	3257	0.15%	0.011%
14	7.840	802	808	821	rBV	330167	550144	25.32%	1.901%
15	7.975	826	831	836	rVV8	3551	7452	0.34%	0.026%
16	8.111	849	854	858	rBV8	2834	4409	0.20%	0.015%
17	8.199	866	869	870	rVV3	2603	3014	0.14%	0.010%
18	8.228	870	874	878	rVB7	4880	8418	0.39%	0.029%
19	8.505	916	921	925	rBV	11703	19058	0.88%	0.066%
20	8.575	925	933	939	rBV2	284440	532066	24.49%	1.839%
21	8.628	939	942	956	rVB3	74833	191475	8.81%	0.662%
22	8.752	956	963	967	rBV2	49155	89506	4.12%	0.309%
23	8.793	967	970	974	rVB	22275	32744	1.51%	0.113%
24	8.846	974	979	987	rVB3	50877	96381	4.44%	0.333%
25	8.910	987	990	992	rBV	12949	16667	0.77%	0.058%
26	8.952	992	997	1004	rVB	68221	110136	5.07%	0.381%
27	9.046	1006	1013	1028	rBV2	464646	915905	42.16%	3.165%
28	9.181	1028	1036	1042	rBV4	55644	147470	6.79%	0.510%
29	9.258	1042	1049	1053	rVB2	42595	87890	4.05%	0.304%
30	9.299	1053	1056	1058	rBV	35448	44192	2.03%	0.153%
31	9.340	1058	1063	1072	rVB3	157175	314087	14.46%	1.085%
32	9.428	1072	1078	1082	rBV3	154651	333129	15.33%	1.151%
33	9.528	1090	1095	1099	rBV	110890	164662	7.58%	0.569%
34	9.610	1099	1109	1117	rVB3	144773	344103	15.84%	1.189%
35	9.675	1117	1120	1123	rBV4	9210	12803	0.59%	0.044%
36	9.757	1125	1134	1143	rVB2	366495	705708	32.48%	2.439%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018120.D
Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH332

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_P\Methods\SFAM-EPA-BP111023.MA.M
Title : SVOA CALIBRATION

37	9.834	1143	1147	1152	rBV3	18193	27778	1.28%	0.096%
38	9.893	1152	1157	1160	rBV4	26158	51205	2.36%	0.177%
39	9.934	1160	1164	1167	rVV2	49966	66882	3.08%	0.231%
40	9.975	1167	1171	1177	rVV2	144118	254238	11.70%	0.879%
41	10.040	1177	1182	1190	rVB2	132544	238699	10.99%	0.825%
42	10.187	1200	1207	1212	rBV2	299698	623929	28.72%	2.156%
43	10.299	1217	1226	1234	rBV3	535366	1298077	59.75%	4.486%
44	10.410	1240	1245	1253	rVB5	157636	399241	18.38%	1.380%
45	10.475	1253	1256	1258	rBV2	24510	27766	1.28%	0.096%
46	10.563	1267	1271	1275	rBV2	25392	37469	1.72%	0.129%
47	10.616	1275	1280	1282	rBV2	87973	133516	6.15%	0.461%
48	10.657	1282	1287	1297	rVB	439755	792895	36.50%	2.740%
49	10.763	1301	1305	1308	rBV4	17059	33159	1.53%	0.115%
50	10.840	1313	1318	1333	rVB3	447347	989781	45.56%	3.420%
51	10.987	1337	1343	1349	rVB4	88575	207946	9.57%	0.719%
52	11.075	1349	1358	1359	rBV3	79123	147110	6.77%	0.508%
53	11.128	1363	1367	1372	rVB3	50777	89795	4.13%	0.310%
54	11.216	1379	1382	1385	rVB3	12386	17260	0.79%	0.060%
55	11.257	1386	1389	1395	rVB5	29778	54641	2.52%	0.189%
56	11.322	1395	1400	1404	rBV6	62582	125473	5.78%	0.434%
57	11.387	1404	1411	1414	rBV3	77312	151486	6.97%	0.523%
58	11.428	1414	1418	1421	rBV2	54344	100806	4.64%	0.348%
59	11.552	1435	1439	1450	rVB4	100657	251847	11.59%	0.870%
60	11.663	1450	1458	1466	rBV4	79923	238831	10.99%	0.825%
61	11.746	1467	1472	1475	rVV4	42715	81462	3.75%	0.282%
62	11.793	1476	1480	1486	rVB4	50021	111645	5.14%	0.386%
63	11.904	1493	1499	1503	rBV2	73202	158935	7.32%	0.549%
64	11.999	1511	1515	1525	rVB3	48637	115400	5.31%	0.399%
65	12.104	1529	1533	1543	rVV6	18249	48067	2.21%	0.166%
66	12.322	1566	1570	1578	rVB3	20164	38178	1.76%	0.132%
67	12.463	1591	1594	1596	rBV4	3359	4175	0.19%	0.014%
68	13.016	1684	1688	1692	rBV7	3101	4819	0.22%	0.017%
69	13.357	1740	1746	1752	rBV3	13448	23934	1.10%	0.083%
70	13.487	1764	1768	1772	rVB6	2541	3146	0.14%	0.011%
71	13.728	1804	1809	1813	rVB8	4147	7795	0.36%	0.027%
72	13.834	1821	1827	1829	rVV7	2897	4041	0.19%	0.014%
73	13.940	1836	1845	1859	rBV	974979	1381987	63.61%	4.776%
74	14.216	1885	1892	1903	rBV	1049991	1513283	69.65%	5.229%
75	14.516	1937	1943	1953	rBV	655204	947562	43.61%	3.274%
76	14.616	1955	1960	1962	rBV6	2408	3553	0.16%	0.012%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018120.D
Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH332

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_P\Methods\SFAM-EPA-BP111023.MA.M
Title : SVOA CALIBRATION

77	14.840	1992	1998	2006	rBV6	19770	64944	2.99%	0.224%
78	15.263	2066	2070	2074	rBV5	4692	7632	0.35%	0.026%
79	15.298	2074	2076	2079	rVV4	3403	3365	0.15%	0.012%
80	15.345	2081	2084	2088	rVB2	5292	6309	0.29%	0.022%
81	15.516	2106	2113	2130	rBV	1226121	1848121	85.06%	6.386%
82	15.675	2135	2140	2152	rBV	329975	541870	24.94%	1.873%
83	16.098	2210	2212	2217	rVB6	2627	3578	0.16%	0.012%
84	16.310	2244	2248	2252	rVB6	2860	4335	0.20%	0.015%
85	16.363	2252	2257	2264	rBV10	3907	8274	0.38%	0.029%
86	16.957	2355	2358	2363	rBV7	2683	3674	0.17%	0.013%
87	17.087	2377	2380	2387	rBV8	3016	5164	0.24%	0.018%
88	17.298	2409	2416	2427	rBV	699615	989289	45.53%	3.419%
89	17.398	2427	2433	2449	rVV	1283127	1845868	84.96%	6.379%
90	18.145	2556	2560	2569	rBV4	25968	41824	1.93%	0.145%
91	18.704	2653	2655	2659	rBV5	5410	8090	0.37%	0.028%
92	19.057	2713	2715	2723	rVB9	6271	8953	0.41%	0.031%
93	19.222	2739	2743	2746	rBV3	16174	22203	1.02%	0.077%
94	19.298	2752	2756	2759	rVB2	14131	18199	0.84%	0.063%
95	19.386	2768	2771	2777	rBV7	16439	25782	1.19%	0.089%
96	19.522	2792	2794	2799	rVB5	8626	11330	0.52%	0.039%
97	19.651	2810	2816	2825	rBV	1566741	2020651	93.01%	6.983%
98	21.422	3113	3117	3125	rBV2	704303	963253	44.34%	3.329%
99	23.757	3507	3514	3528	rVB2	1043063	2172603	100.00%	7.508%
100	23.927	3536	3543	3554	rVB	511449	1067208	49.12%	3.688%

Sum of corrected areas: 28938235

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018120.D
Acq On : 13 Nov 2023 00:31
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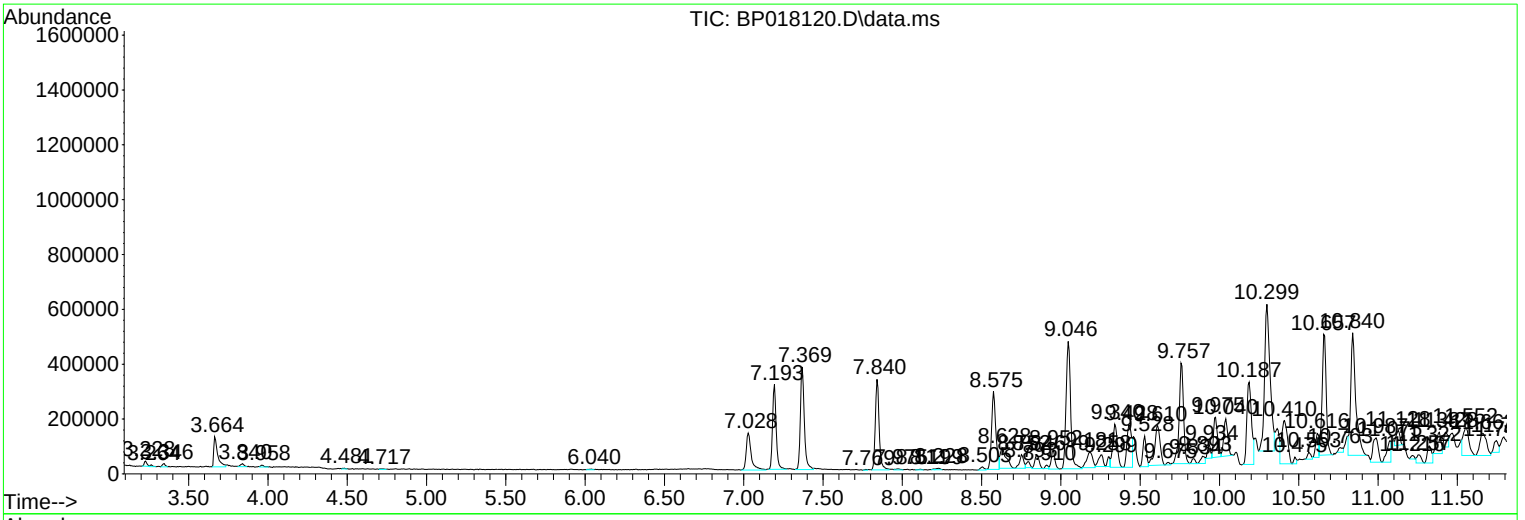
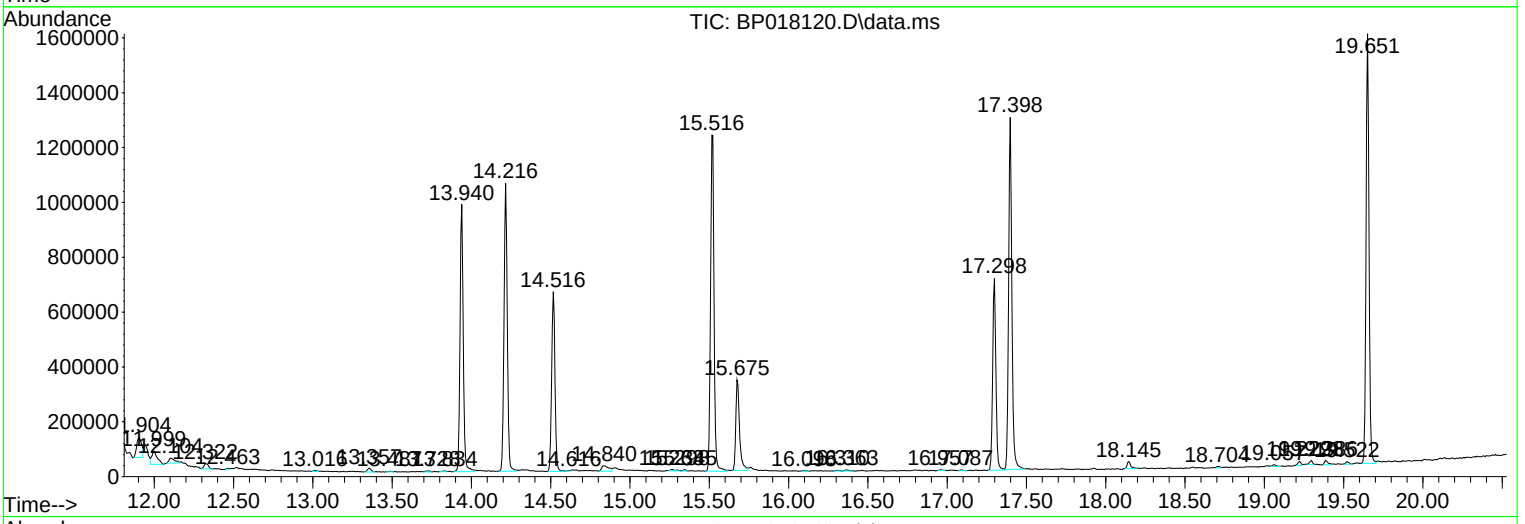
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

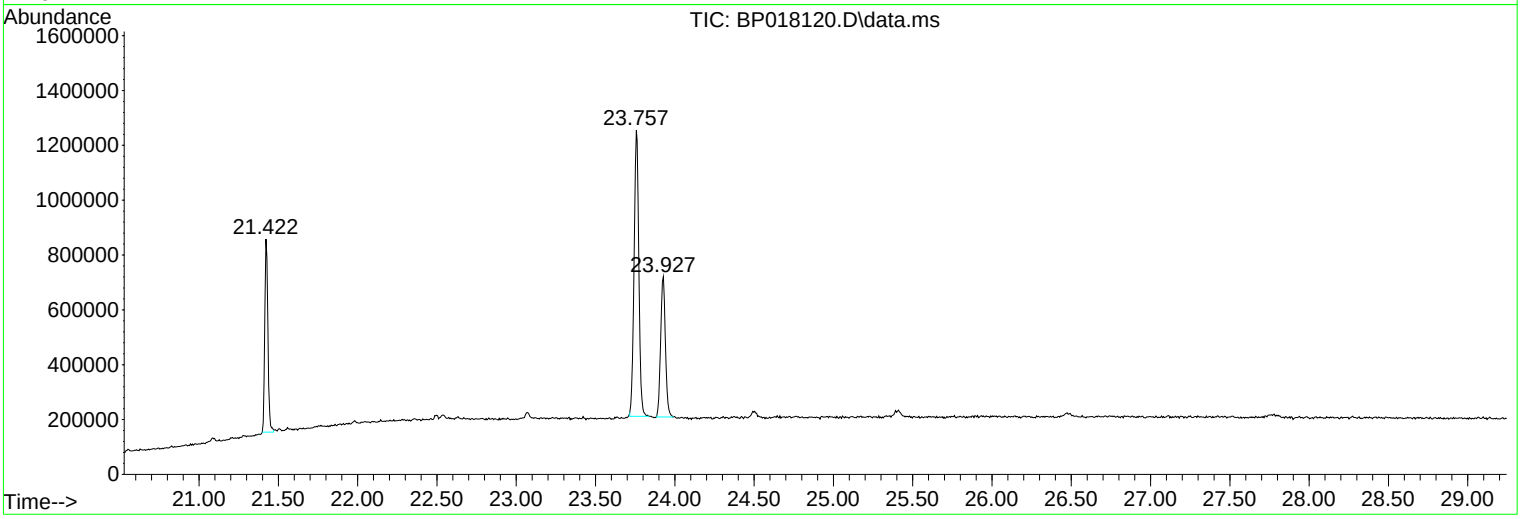
Instrument :
BNA_P
ClientSampleId :
BH332

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018120.D
Acq On : 13 Nov 2023 00:31
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Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH332

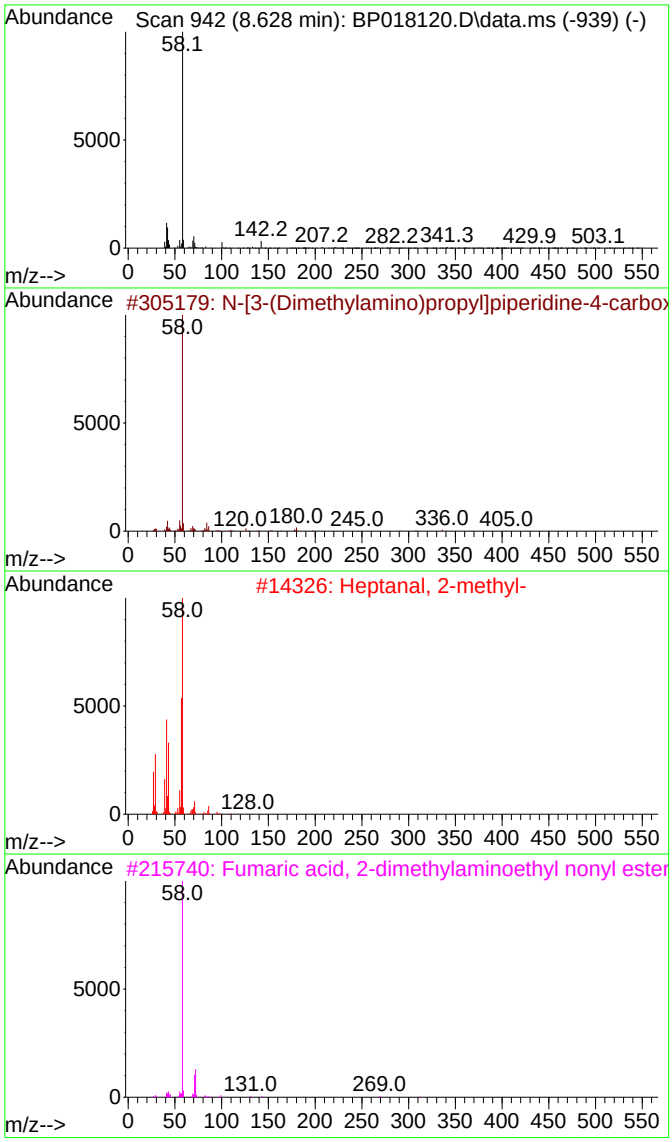
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

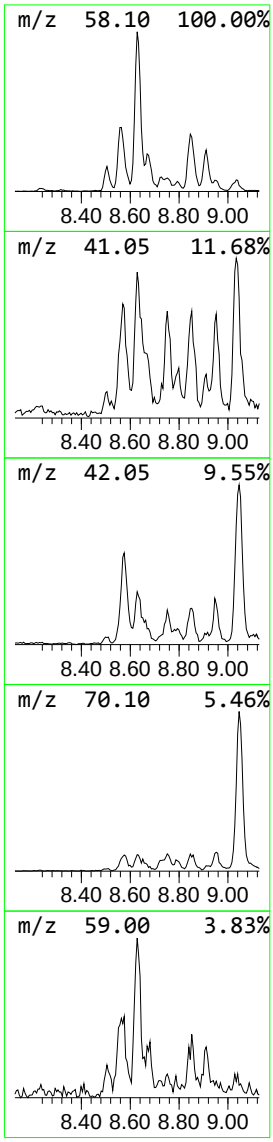
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 N-[3-(Dimethylamino)propyl]... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	6.96 ng/ul	191475	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[3-(Dimethylamino)propyl]piper...	405	C15H21F6N3O3	1000507-88-3	56
2	Heptanal, 2-methyl-	128	C8H16O	016630-91-4	56
3	Fumaric acid, 2-dimethylaminoeth...	313	C17H31NO4	1000331-64-8	45
4	4-Piperidineamin, N-(2-(dimethyl...	281	C12H22F3N3O	1000470-40-0	40
5	1,2-Ethanediamine, N,N,N',N'-tet...	116	C6H16N2	000110-18-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018120.D
Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH332

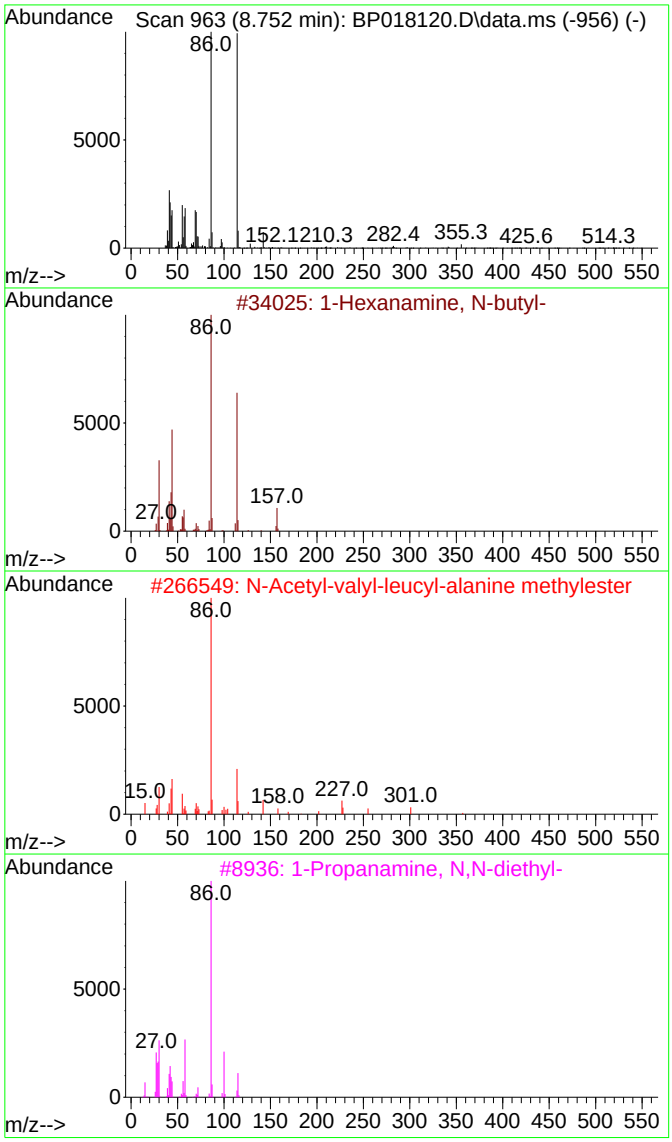
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

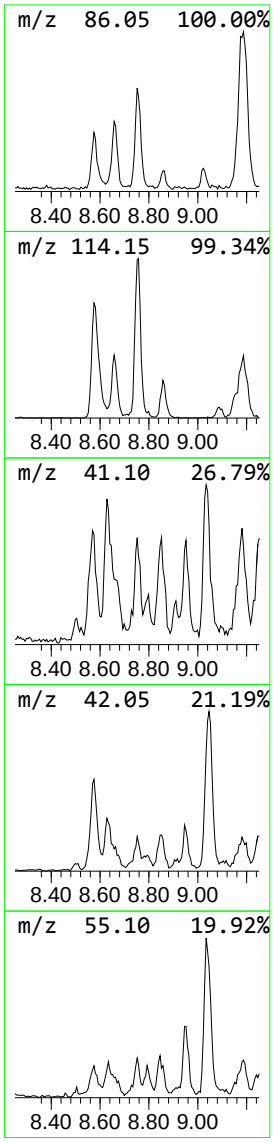
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanamine, N-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.752	3.25 ng/ul	89506	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanamine, N-butyl-	157	C10H23N	030278-08-1	64
2	N-Acetyl-valyl-leucyl-alanine me...	357	C17H31N3O5	1000422-44-9	43
3	1-Propanamine, N,N-diethyl-	115	C7H17N	004458-31-5	38
4	O-Methyl S-2-diethylaminoethyl e...	239	C9H22NO2PS	170800-77-8	35
5	Tetrahydrofuran-2-one, 5-[1-hydr...	186	C10H18O3	1000131-83-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018120.D
Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH332

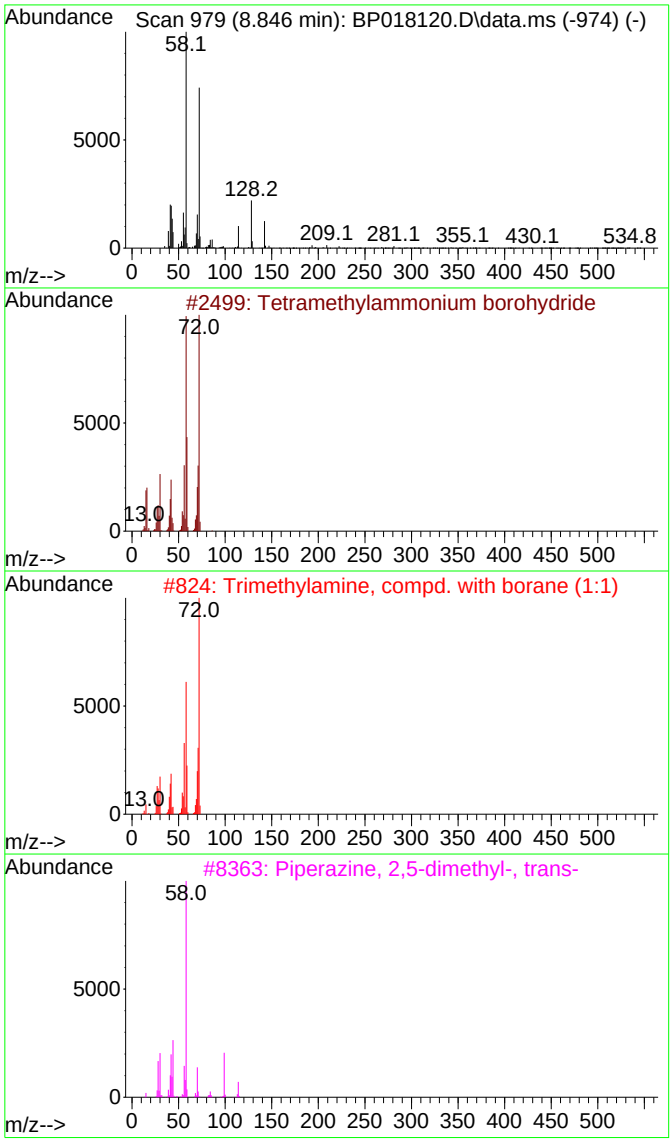
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

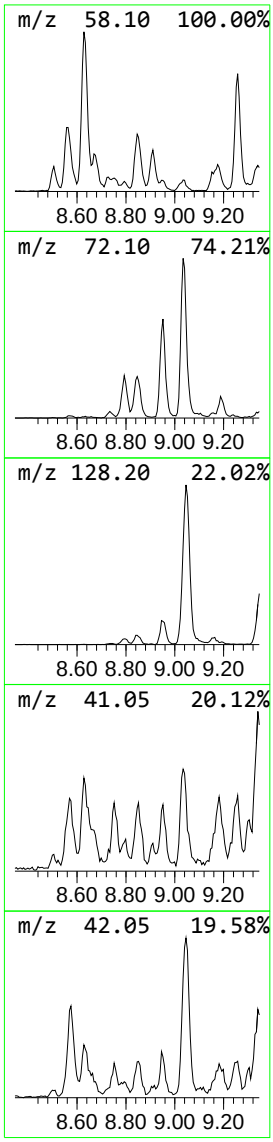
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetramethylammonium borohyd... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	3.50 ng/ul	96381	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetramethylammonium borohydride	89	C4H16BN	016883-45-7	50
2	Trimethylamine, compd. with bora...	73	C3H12BN	000075-22-9	47
3	Piperazine, 2,5-dimethyl-, trans-	114	C6H14N2	002815-34-1	38
4	Piperazine, 2,5-dimethyl-	114	C6H14N2	000106-55-8	35
5	N-Ethyl-N-(but-3-enyl)pentan-3-a...	169	C11H23N	089214-96-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018120.D
Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH332

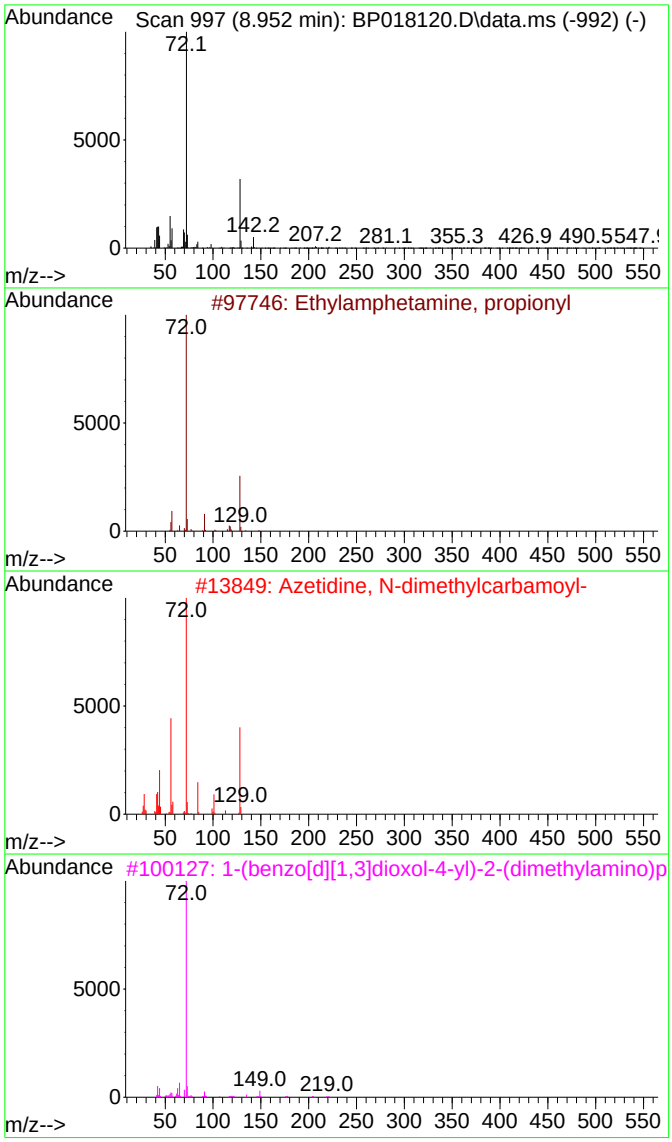
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

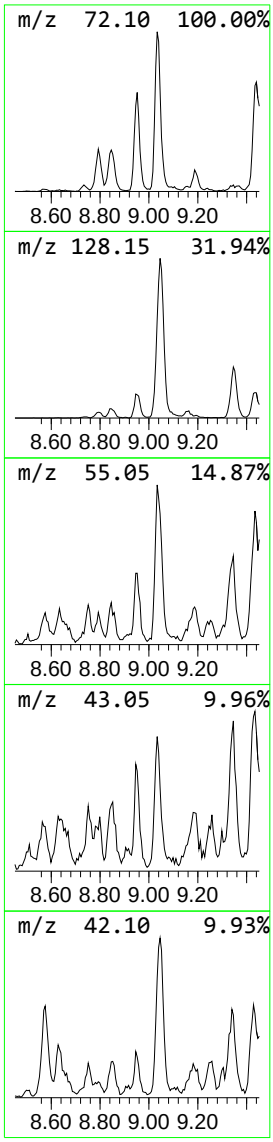
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethylamphetamine, propionyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.952	4.00 ng/ul	110136	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylamphetamine, propionyl	219	C14H21NO	1000123-80-9	64
2	Azetidine, N-dimethylcarbamoyl-	128	C6H12N2O	057031-53-5	56
3	1-(benzo[d][1,3]dioxol-4-yl)-2-(...	221	C12H15NO3	1000456-71-9	53
4	2-(dimethylamino)-1-(2-methoxyph...	207	C12H17NO2	1000456-74-3	50
5	Heptane, 1-(1-butenyloxy)-, (E)-	170	C11H22O	056052-80-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018120.D
Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH332

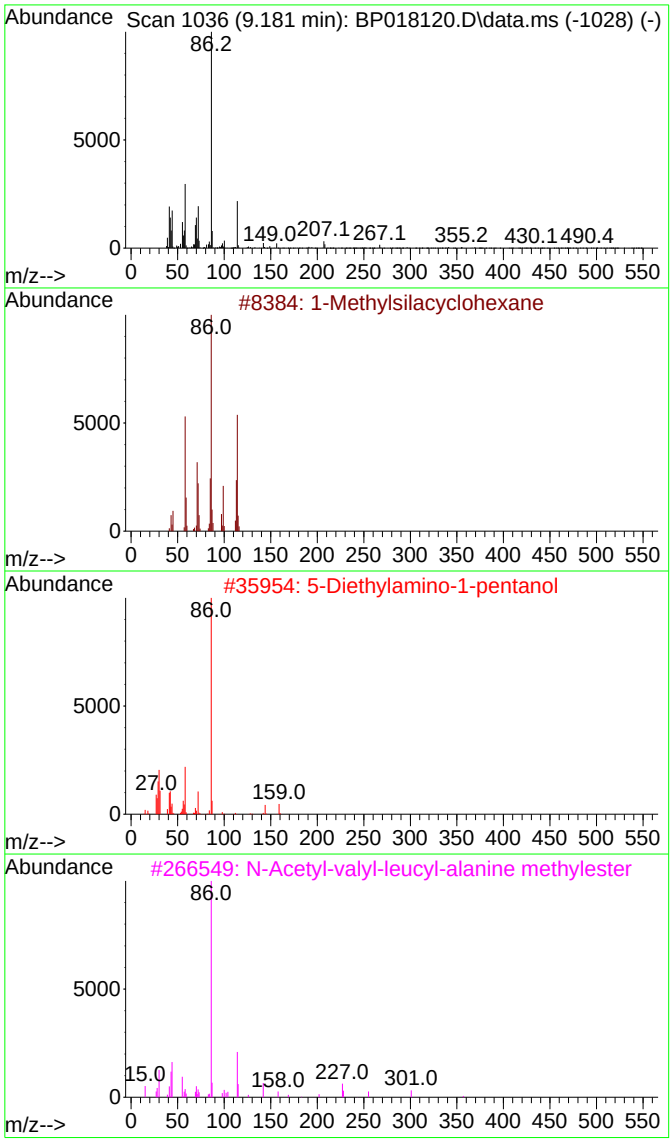
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

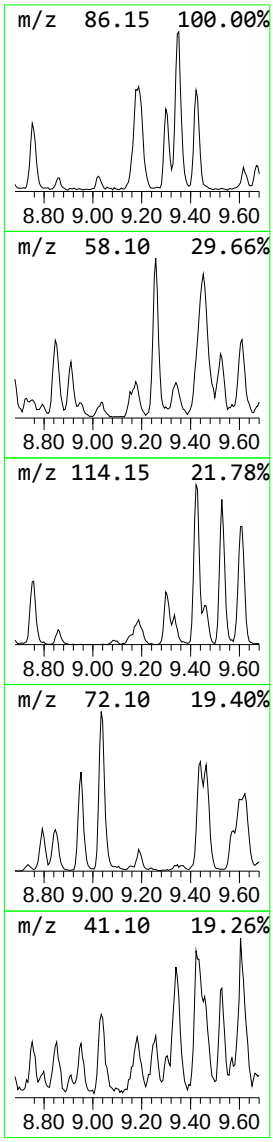
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Methylsilacyclohexane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	5.36 ng/ul	147470	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylsilacyclohexane	114	C6H14Si	000765-62-8	72
2	5-Diethylamino-1-pentanol	159	C9H21NO	002683-57-0	53
3	N-Acetyl-valyl-leucyl-alanine me...	357	C17H31N3O5	1000422-44-9	53
4	Diethylpent-4-enylamine	141	C9H19N	013173-21-2	50
5	Valeronitrile 5-[diethylamino]-	154	C9H18N2	006066-93-9	50





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Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH332

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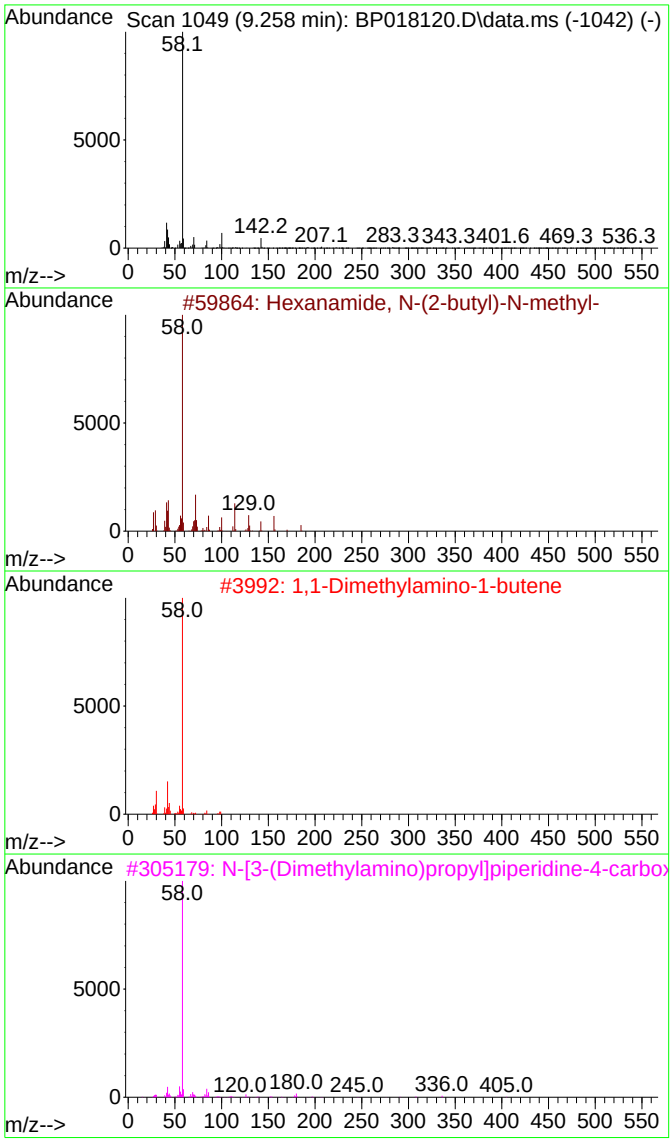
Quant Title : SVOA CALIBRATION

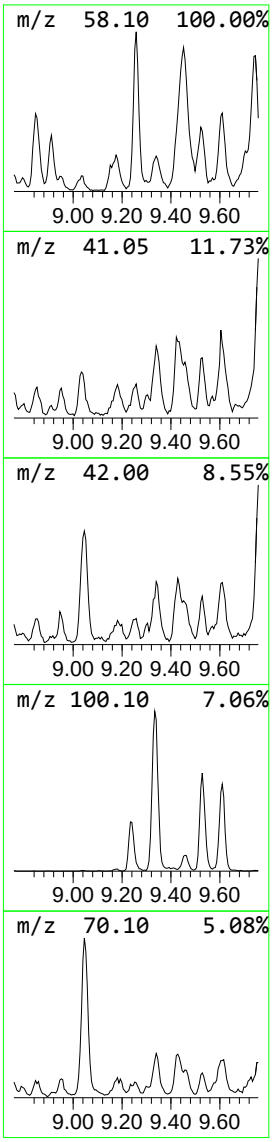
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexanamide, N-(2-butyl)-N-m... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.258	2.22 ng/ul	87890	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanamide, N-(2-butyl)-N-methyl-	185	C11H23NO	1000458-70-8	64
2	1,1-Dimethylamino-1-butene	99	C6H13N	014548-12-0	64
3	N-[3-(Dimethylamino)propyl]piper...	405	C15H21F6N3O3	1000507-88-3	59
4	2,5-Hexanediamine, 2,5-dimethyl-	144	C8H20N2	023578-35-0	59
5	3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	56





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Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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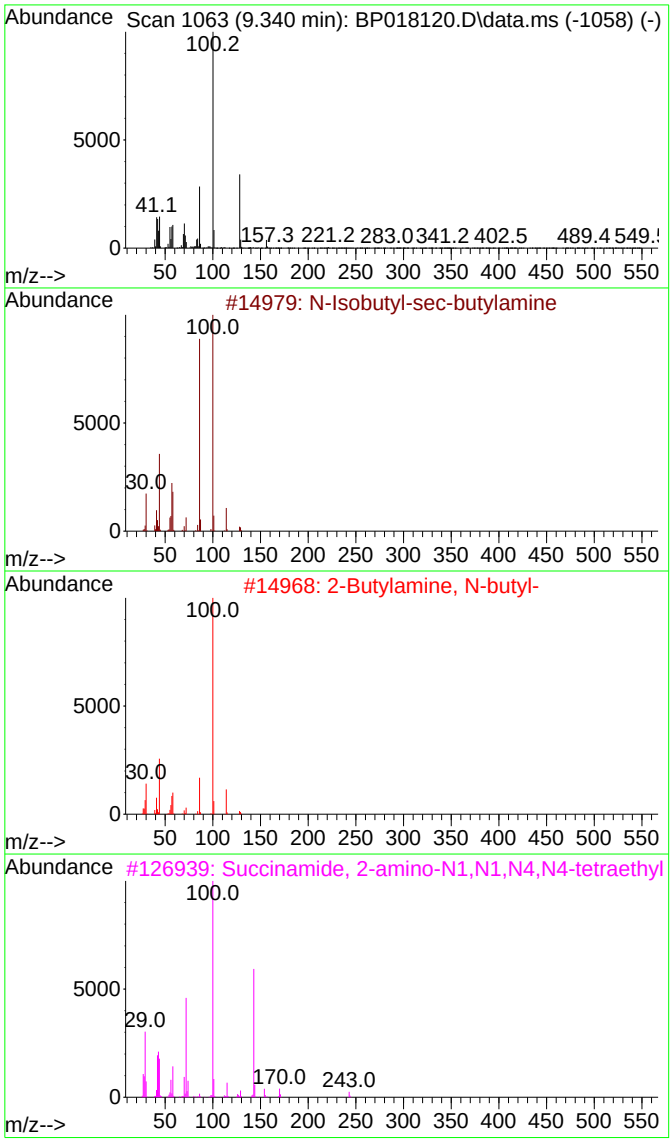
Quant Title : SVOA CALIBRATION

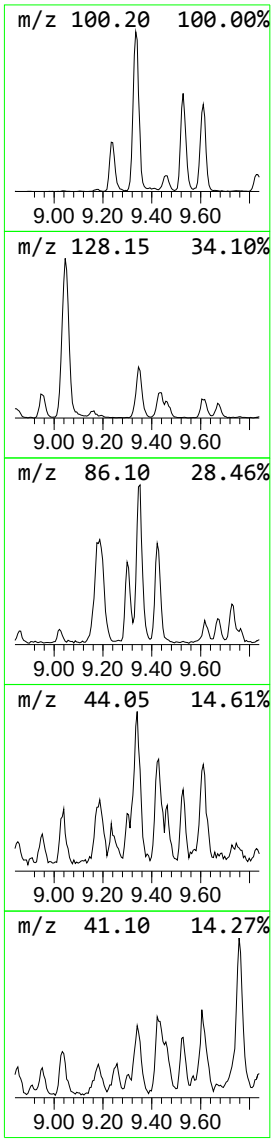
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 N-Isobutyl-sec-butylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.340	7.92 ng/ul	314087	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Isobutyl-sec-butylamine	129	C8H19N	039190-88-0	53
2	2-Butylamine, N-butyl-	129	C8H19N	1000463-86-0	53
3	Succinamide, 2-amino-N1,N1,N4,N4...	243	C12H25N3O2	1000197-43-5	50
4	1-(benzo[d][1,3]dioxol-4-yl)-2-(...	249	C14H19NO3	1000456-72-1	47
5	2-Decanamine, N-butyl-	213	C14H31N	062238-18-0	47





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Misc :
ALS Vial : 101 Sample Multiplier: 1

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ClientSampleId :
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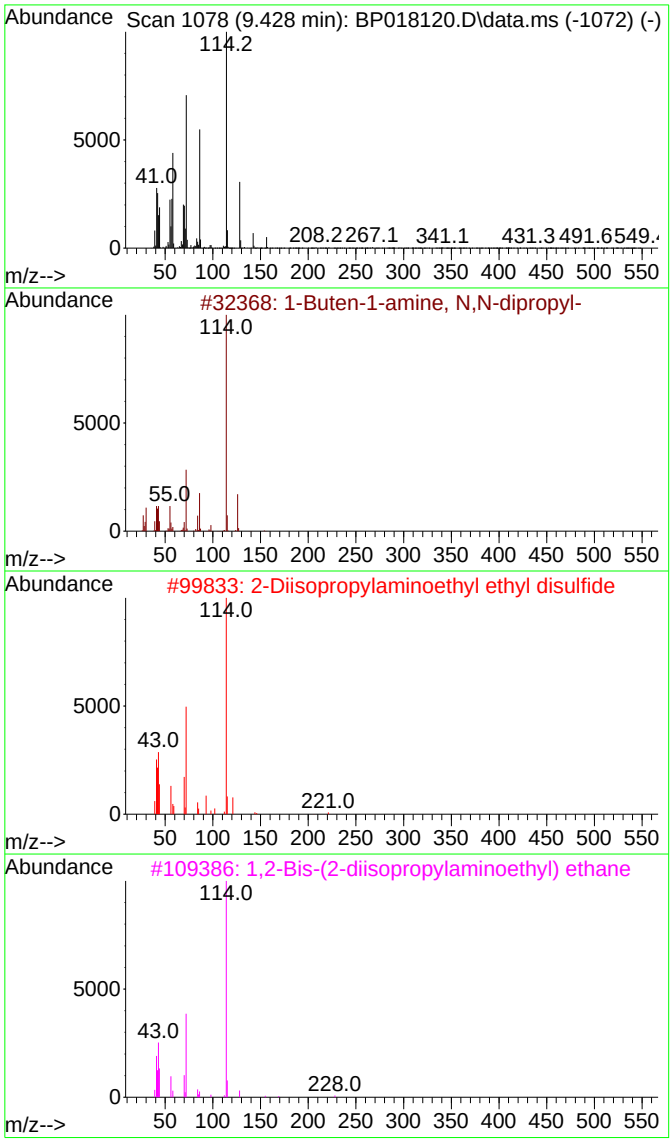
Quant Title : SVOA CALIBRATION

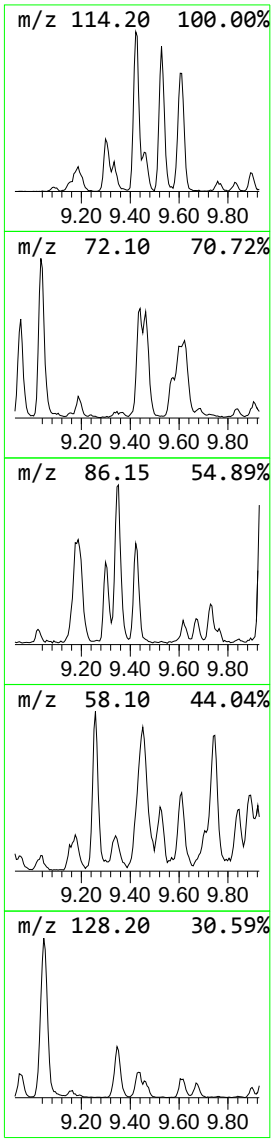
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Buten-1-amine, N,N-dipropyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	8.40 ng/ul	333129	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Buten-1-amine, N,N-dipropyl-	155	C10H21N	088557-03-3	50
2	2-Diisopropylaminoethyl ethyl di...	221	C10H23NS2	310882-85-0	47
3	1,2-Bis-(2-diisopropylaminoethyl...	228	C14H32N2	104017-39-2	47
4	2H-1,3-Oxazine, tetrahydro-2,3,6...	129	C7H15NO	130191-20-7	47
5	2-Diisopropylaminoethyl ethyl ether	173	C10H23NO	032996-95-5	47





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Misc :
ALS Vial : 101 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

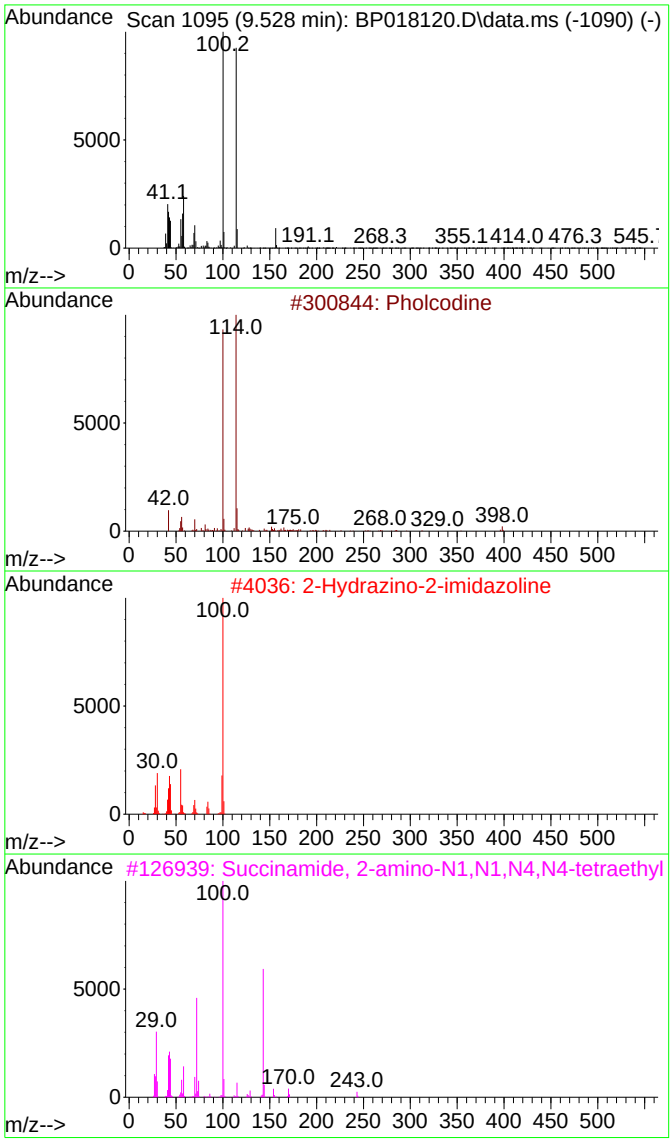
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

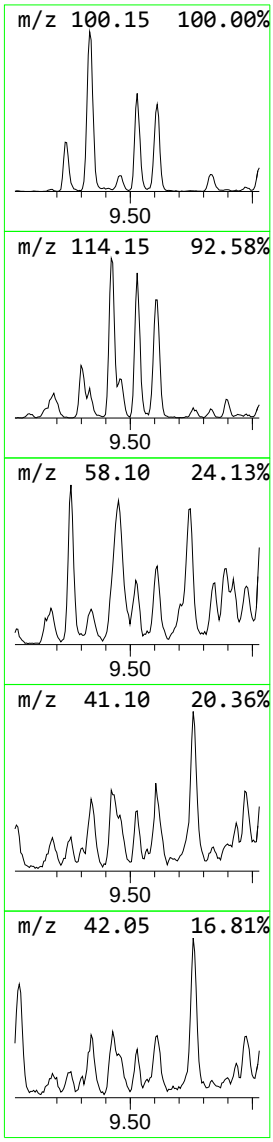
****

Peak Number 9 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	4.15 ng/ul	164662	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pholcodine	398	C23H30N2O4	000509-67-1	45
2	2-Hydrazino-2-imidazoline	100	C3H8N4	1000239-54-7	38
3	Succinamide, 2-amino-N1,N1,N4,N4...	243	C12H25N3O2	1000197-43-5	38
4	L-Leucine, N-methyl-, methyl ester	159	C8H17NO2	1000452-73-6	37
5	Diisopropylethylamine	129	C8H19N	007087-68-5	35





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ALS Vial : 101 Sample Multiplier: 1

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ClientSampleId :
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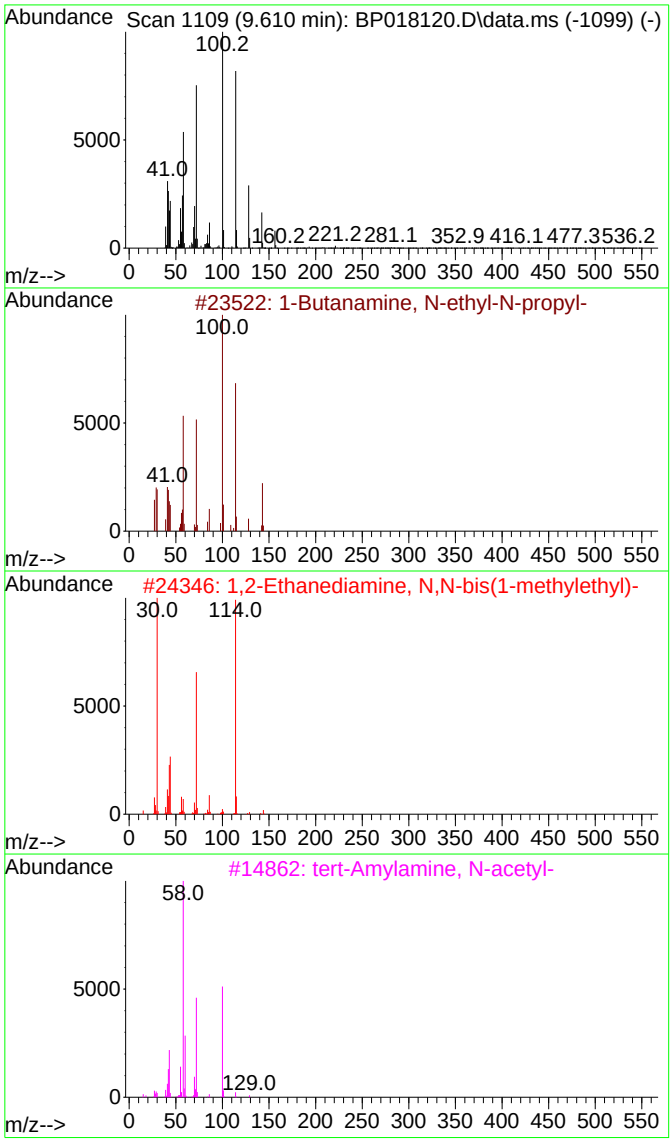
Quant Title : SVOA CALIBRATION

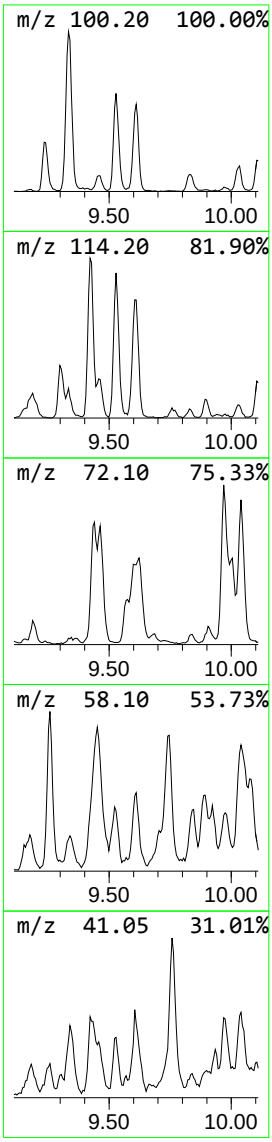
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Butanamine, N-ethyl-N-pro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	8.68 ng/ul	344103	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanamine, N-ethyl-N-propyl-	143	C9H21N	085979-87-9	64
2	1,2-Ethanediamine, N,N-bis(1-met...	144	C8H20N2	000121-05-1	43
3	tert-Amylamine, N-acetyl-	129	C7H15NO	015501-38-9	38
4	1-Methyl-1-n-propyl-1-silacyclob...	128	C7H16Si	063647-86-9	38
5	Benthiocarb	257	C12H16ClNOS	028249-77-6	38





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Instrument :
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ClientSampleId :
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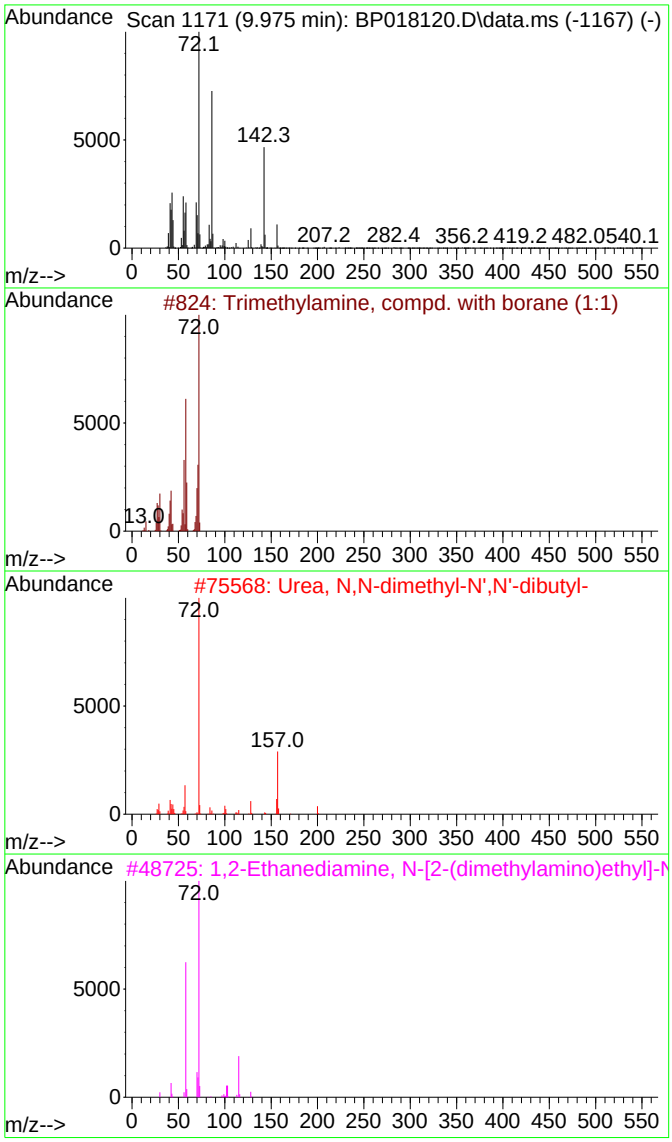
Quant Title : SVOA CALIBRATION

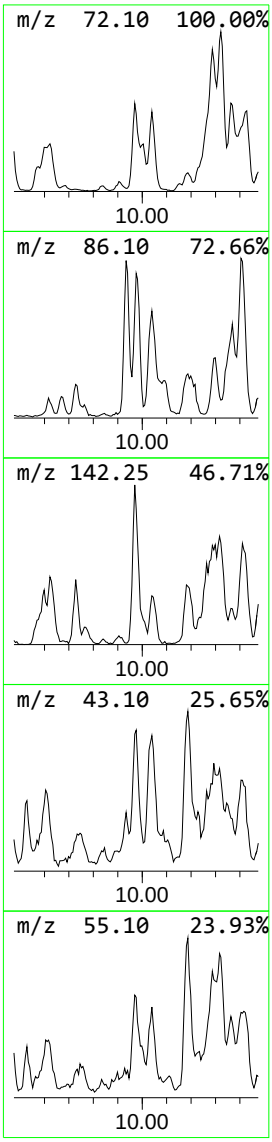
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	6.41 ng/ul	254238	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethylamine, compd. with bora...	73	C3H12BN	000075-22-9	38
2	Urea, N,N-dimethyl-N',N'-dibutyl-	200	C11H24N2O	1000439-30-5	35
3	1,2-Ethanediamine, N-[2-(dimethy...	173	C9H23N3	003030-47-5	35
4	1-Heptene, 2-methoxy-	128	C8H16O	061142-46-9	30
5	Acetic acid, 1-dimethylcarbamoyl...	186	C8H14N2O3	1000186-59-4	27





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Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

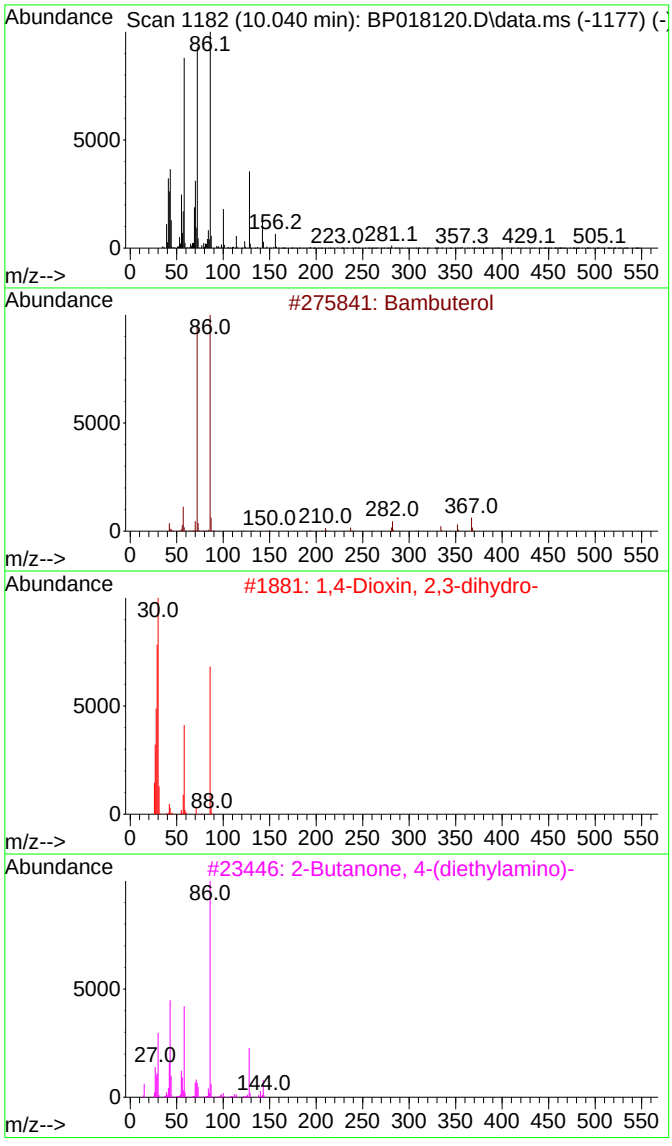
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

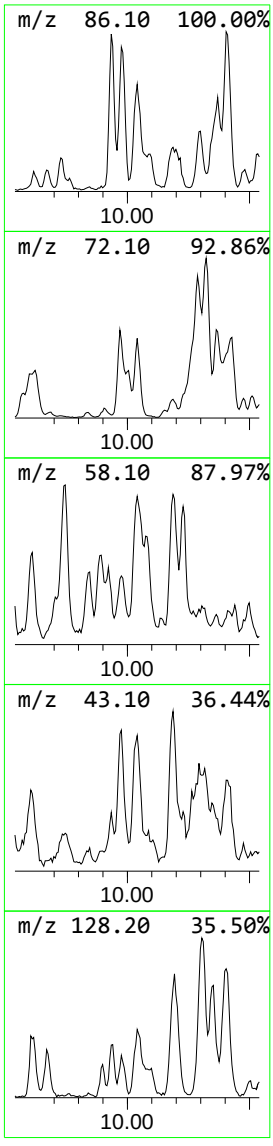
****

Peak Number 12 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.040	6.02 ng/ul	238699	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bambuterol	367	C18H29N3O5	081732-46-9	38
2	1,4-Dioxin, 2,3-dihydro-	86	C4H6O2	000543-75-9	38
3	2-Butanone, 4-(diethylamino)-	143	C8H17NO	003299-38-5	25
4	2-Butanone, 4-(diethylamino)-	143	C8H17NO	003299-38-5	25
5	Propanamide, 2-methyl-N-ethyl-N-...	213	C13H27NO	1000415-34-4	22





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ALS Vial : 101 Sample Multiplier: 1

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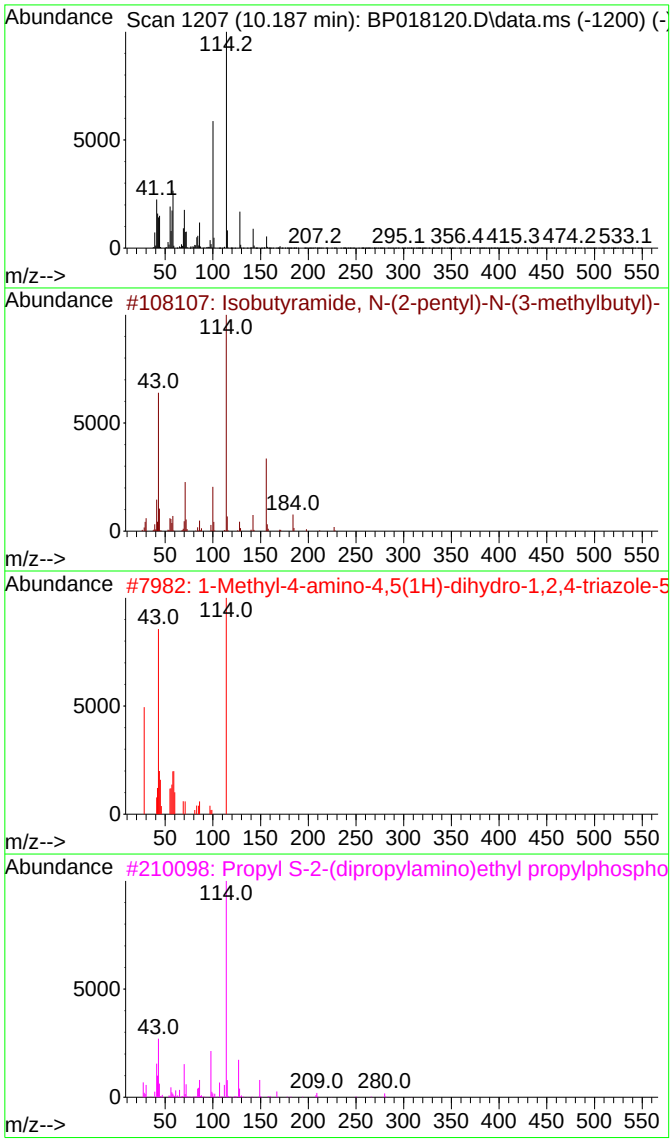
Quant Title : SVOA CALIBRATION

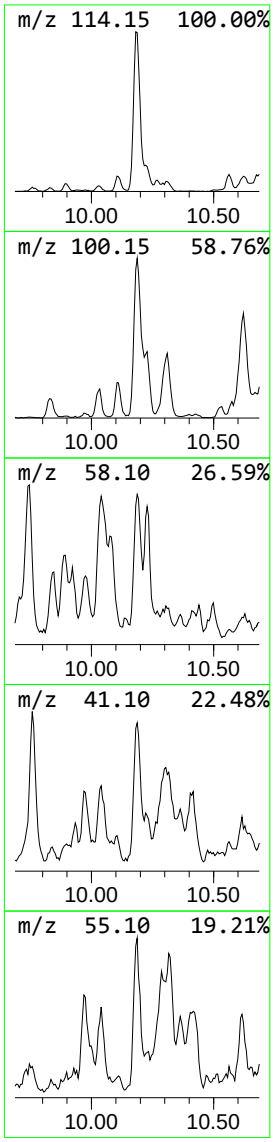
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Isobutyramide, N-(2-pentyl)... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.187	15.74 ng/ul	623929	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyramide, N-(2-pentyl)-N-(3...	227	C14H29NO	1000491-24-7	50
2	1-Methyl-4-amino-4,5(1H)-dihydro...	114	C3H6N4O	004254-55-1	47
3	Propyl S-2-(dipropylamino)ethyl ...	309	C14H32NO2PS	959233-79-5	43
4	Oxazolidine, 2,2-diethyl-3-methyl-	143	C8H17NO	161500-43-2	43
5	1-Propanamine, N,N-dipropyl-	143	C9H21N	000102-69-2	43





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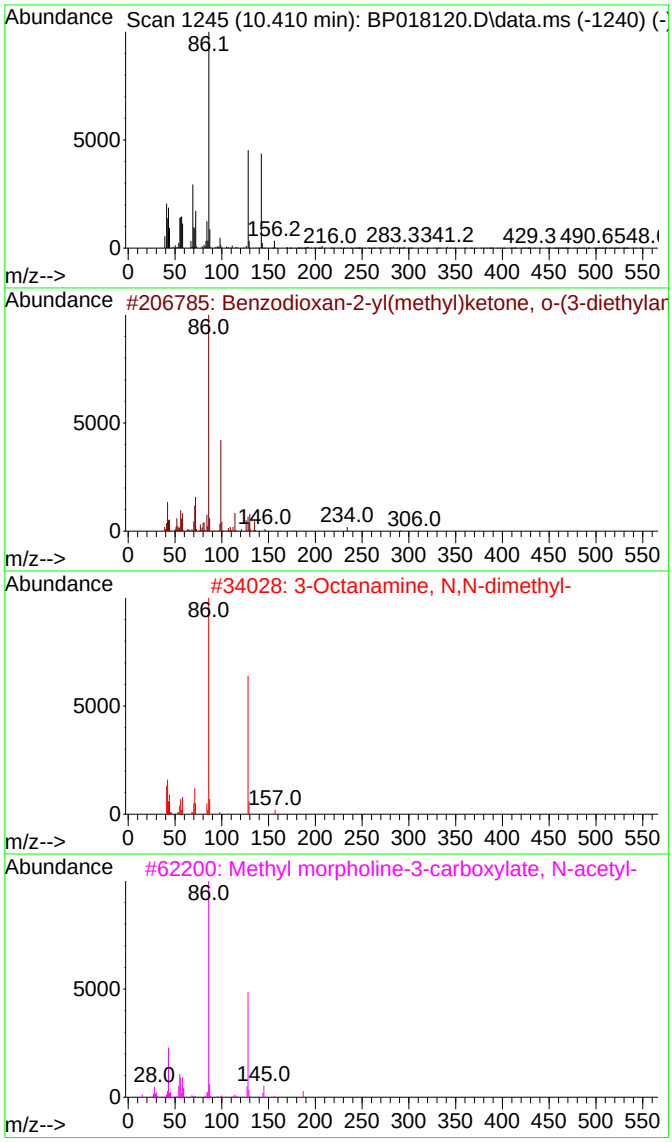
Quant Title : SVOA CALIBRATION

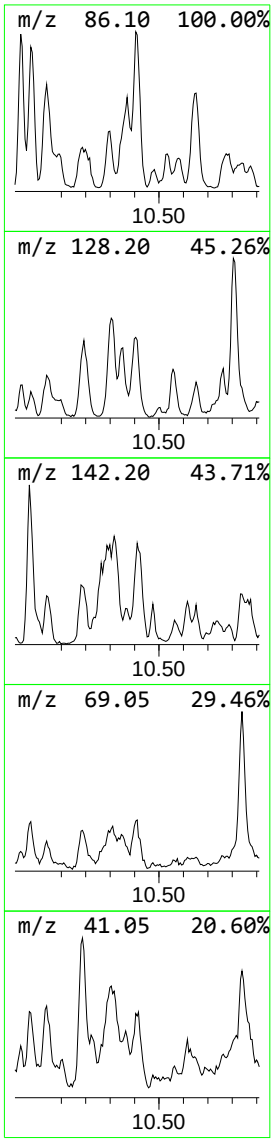
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzodioxan-2-yl(methyl)ket... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.410	10.07 ng/ul	399241	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzodioxan-2-yl(methyl)ketone, ...	306	C17H26N2O3	084305-50-0	55
2	3-Octanamine, N,N-dimethyl-	157	C10H23N	024539-82-0	53
3	Methyl morpholine-3-carboxylate,...	187	C8H13NO4	1565297-32-6	50
4	Chroman-4-one o-(3-diethylamino-...	276	C16H24N2O2	1000297-01-3	47
5	O-(iso-Butyl) S-(2-diethylaminoe...	281	C12H28NO2PS	1000510-46-8	35





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ALS Vial : 101 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

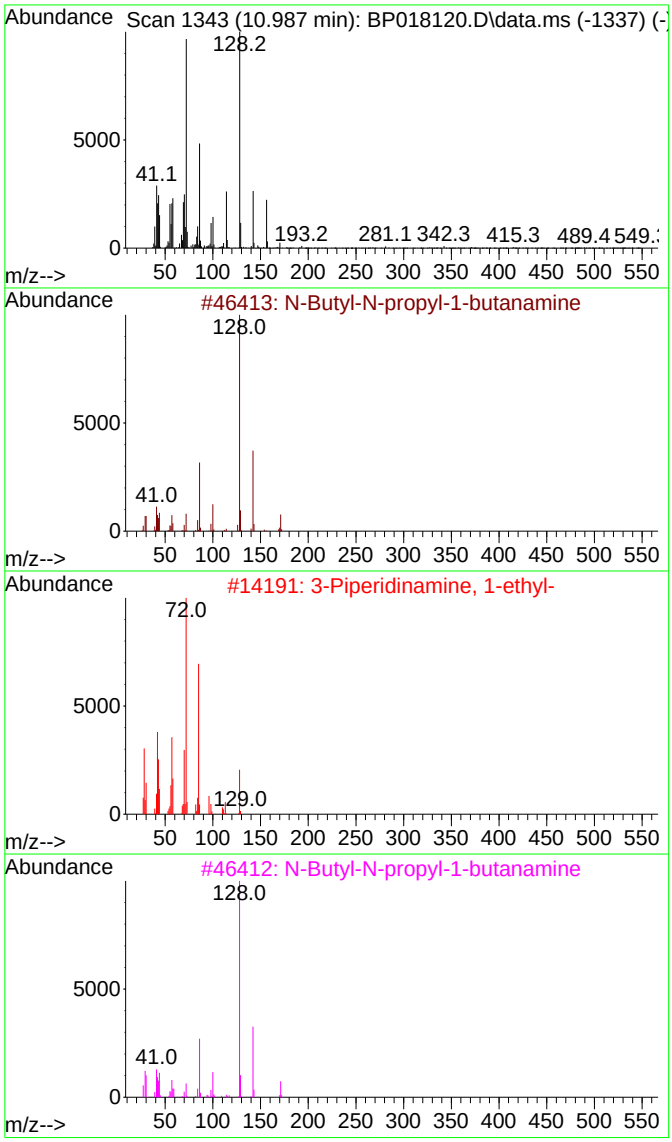
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

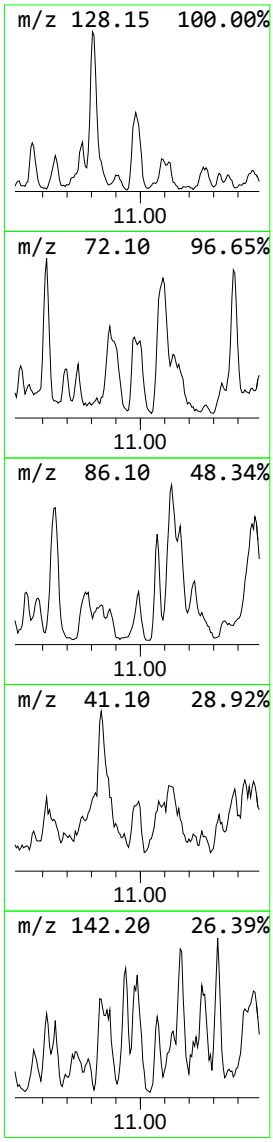
****

Peak Number 15 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.987	5.25 ng/ul	207946	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Butyl-N-propyl-1-butanamine	171	C11H25N	036874-77-8	47
2	3-Piperidinamine, 1-ethyl-	128	C7H16N2	006789-94-2	47
3	N-Butyl-N-propyl-1-butanamine	171	C11H25N	036874-77-8	47
4	Acetamide, N-propyl-N-octyl-	213	C13H27NO	1000438-05-6	38
5	1,3-Dimethyl-3,4,5,6-tetrahydro-...	128	C6H12N2O	007226-23-5	22





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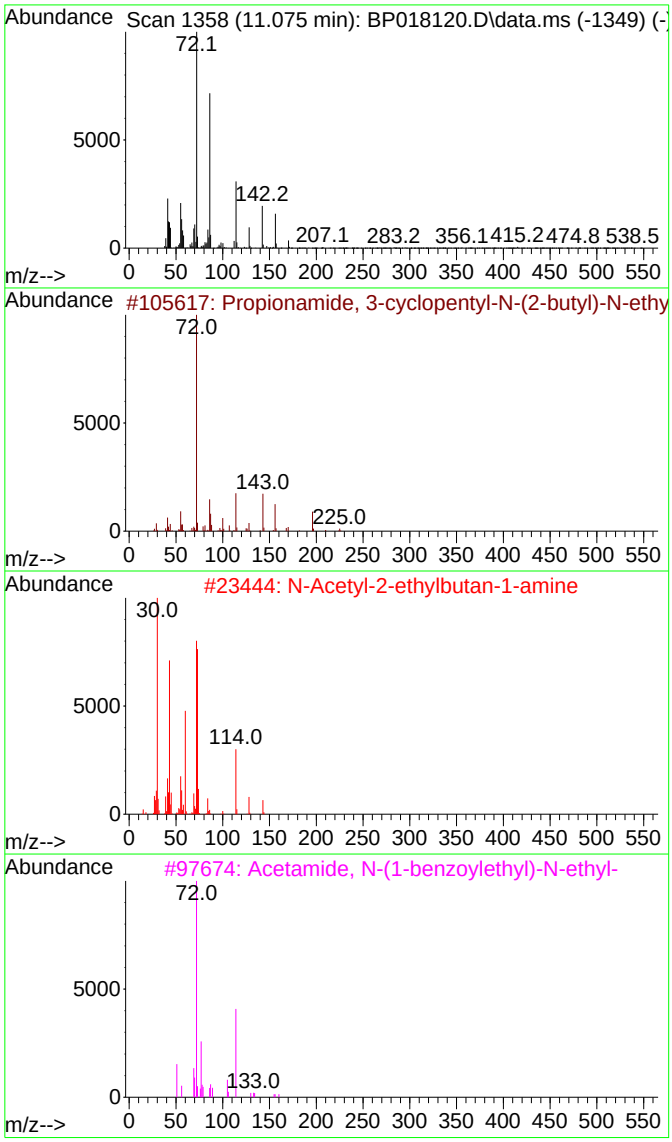
Quant Title : SVOA CALIBRATION

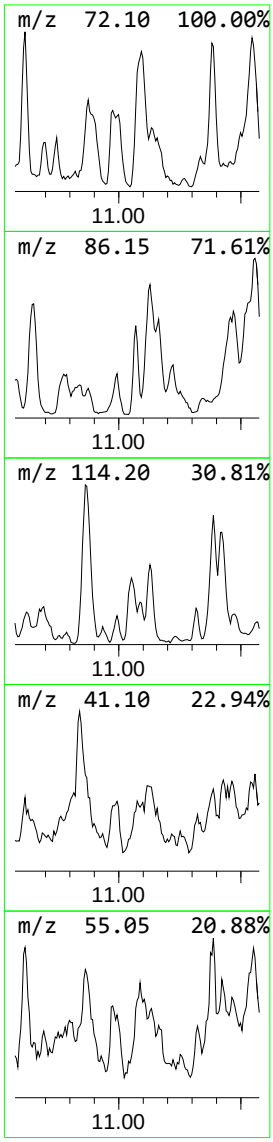
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Propionamide, 3-cyclopentyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.075	3.71 ng/ul	147110	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propionamide, 3-cyclopentyl-N-(2...	225	C14H27NO	1000464-05-6	53
2	N-Acetyl-2-ethylbutan-1-amine	143	C8H17NO	1000373-41-3	43
3	Acetamide, N-(1-benzoylethyl)-N-...	219	C13H17NO2	055116-37-5	43
4	Pentane, 1-(1-butenyloxy)-, (E)-	142	C9H18O	054004-25-0	38
5	N-Ethylpiperazine	114	C6H14N2	005308-25-8	38





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Data File : BP018120.D
Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH332

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

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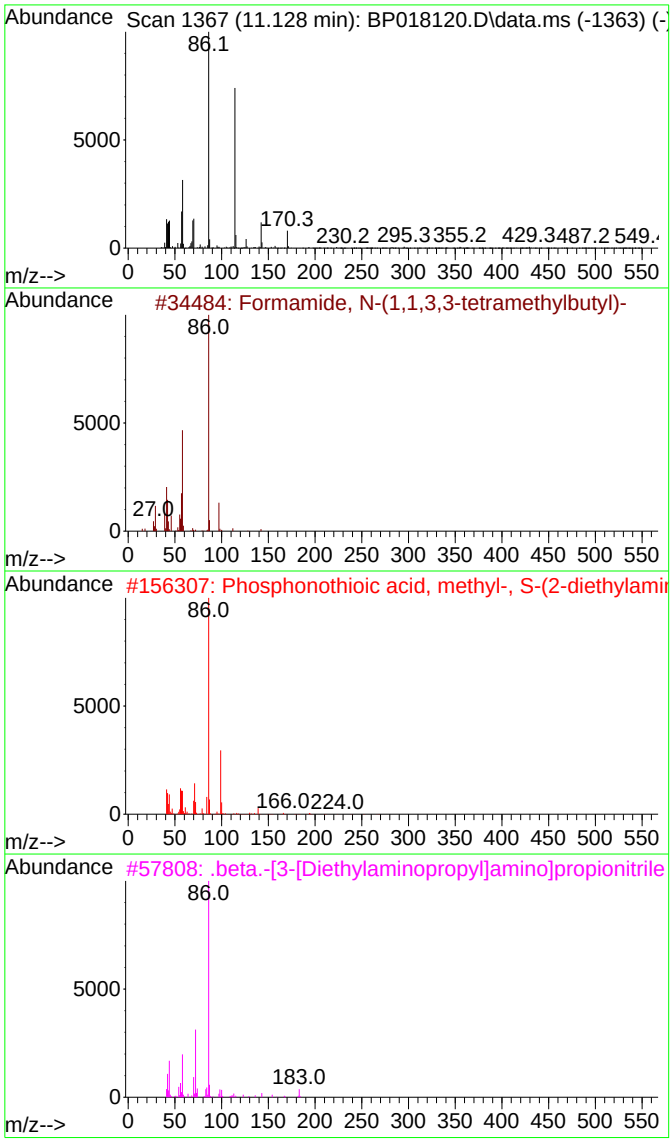
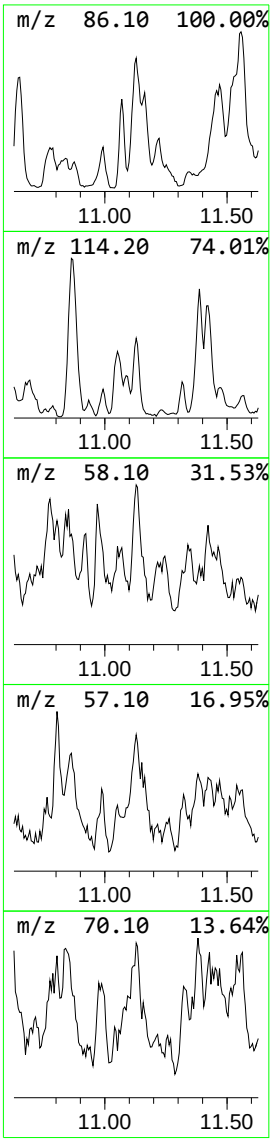
Peak Number 17 unknown-05 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	2.26 ng/ul	89795	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-(1,1,3,3-tetramethy...	157	C9H19NO	010151-02-7	35
2	Phosphonothioic acid, methyl-, S...	267	C11H26NO2PS	159939-87-4	35
3	.beta.-[3-[Diethylaminopropyl]am...	183	C10H21N3	069852-53-5	35
4	Oxazolidine, 2-ethyl-3-methyl-	115	C6H13NO	001630-75-7	32
5	2,4(1H,3H)-Pyrimidinedione, dihy...	114	C4H6N2O2	000504-07-4	30





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Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH332

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Quant Title : SVOA CALIBRATION

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

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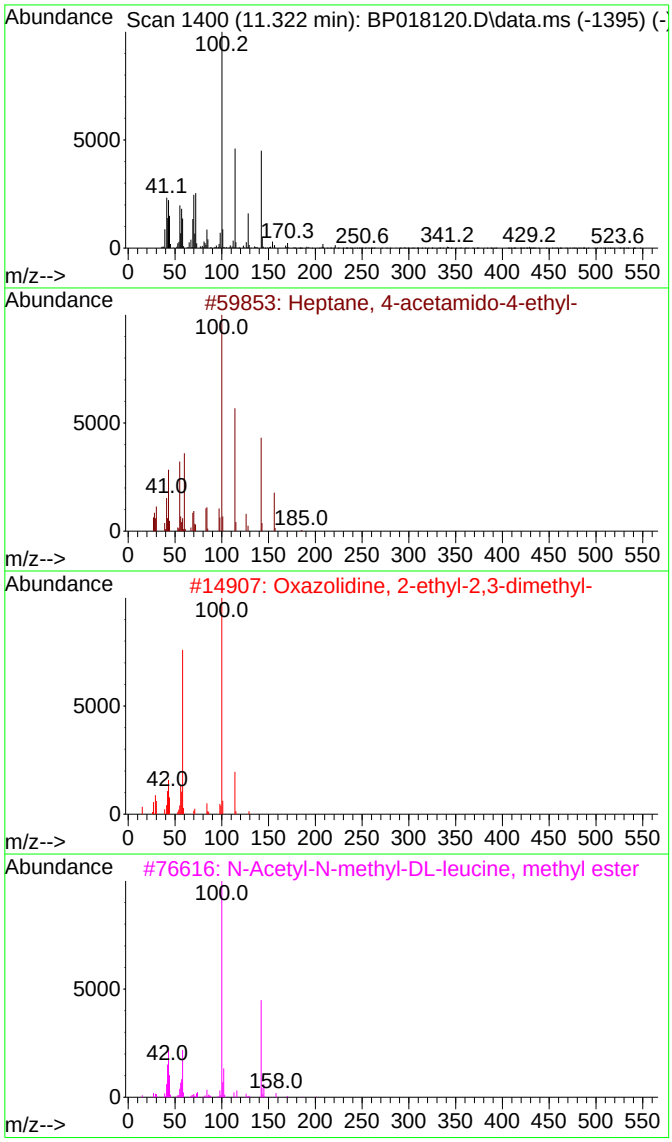
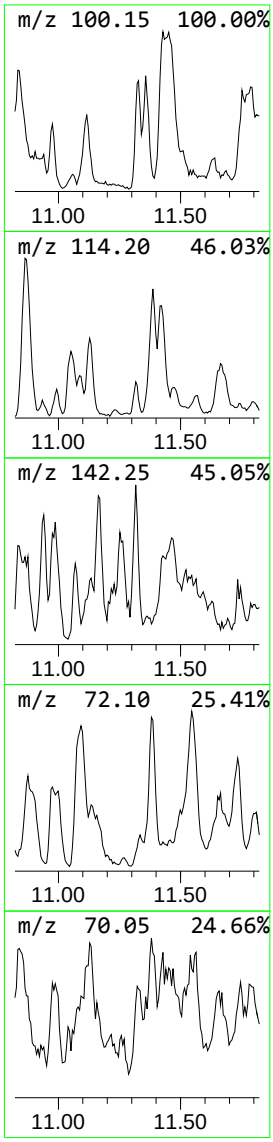
Peak Number 18 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	3.16 ng/ul	125473	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-acetamido-4-ethyl-	185	C11H23NO	071275-26-8	45
2	Oxazolidine, 2-ethyl-2,3-dimethyl-	129	C7H15NO	089855-05-0	43
3	N-Acetyl-N-methyl-DL-leucine, me...	201	C10H19NO3	1000453-80-5	43
4	2-Butylamine, N-(hept-2-yl)-	171	C11H25N	1000463-86-3	43
5	N-Ethyl-3-methyl-3-octanamine	171	C11H25N	1000073-80-3	38





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Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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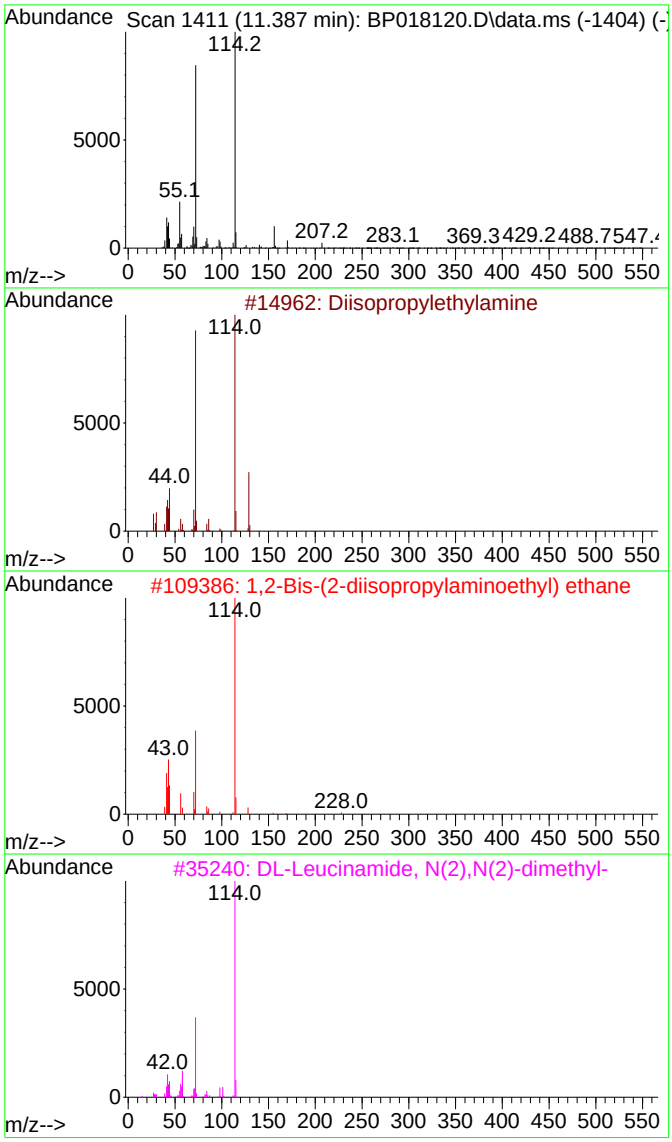
Quant Title : SVOA CALIBRATION

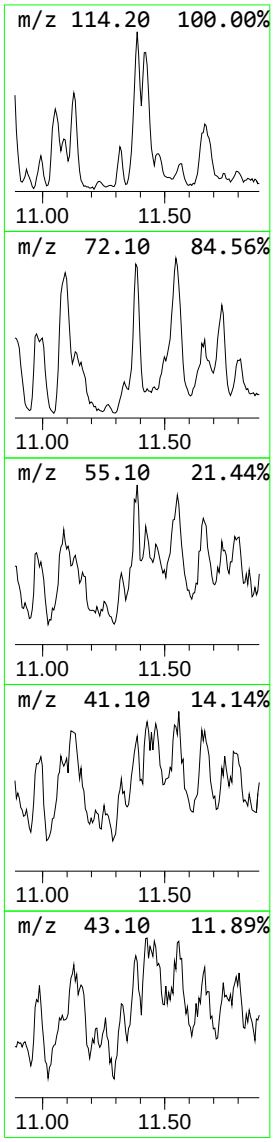
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Diisopropylethylamine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.387	3.82 ng/ul	151486	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropylethylamine	129	C8H19N	007087-68-5	72
2	1,2-Bis-(2-diisopropylaminoethyl...	228	C14H32N2	104017-39-2	64
3	DL-Leucinamide, N(2),N(2)-dimethyl-	158	C8H18N2O	1000452-56-0	64
4	L-Leucine, N,N-dimethyl-, methyl...	173	C9H19NO2	1000452-60-9	64
5	N-Acetyl-DL-valine, isopropyl ester	201	C10H19NO3	1000453-78-7	59





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Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH332

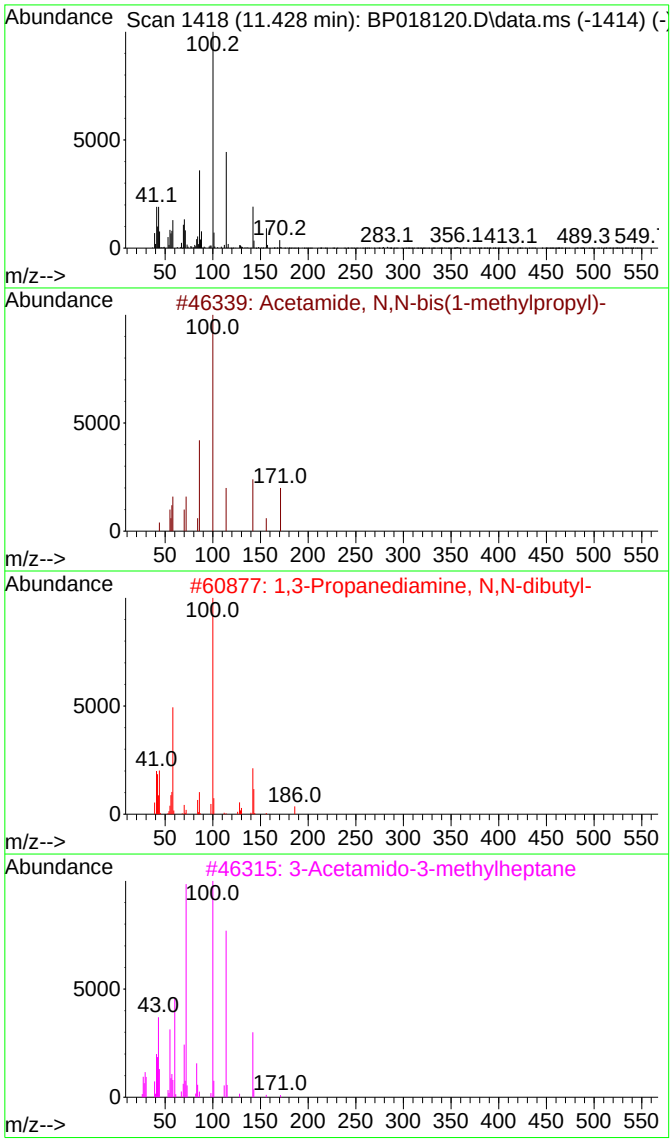
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

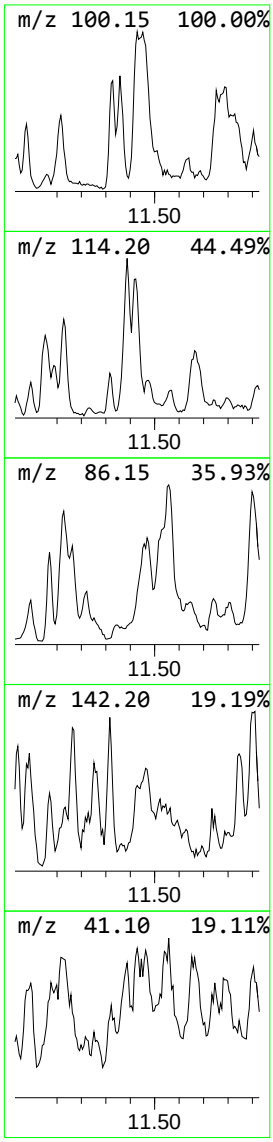
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Acetamide, N,N-bis(1-methyl... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	2.54 ng/ul	100806	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N,N-bis(1-methylpropyl)-	171	C10H21NO	057233-37-1	53
2	1,3-Propanediamine, N,N-dibutyl-	186	C11H26N2	000102-83-0	46
3	3-Acetamido-3-methylheptane	171	C10H21NO	1000073-82-6	43
4	N-Acetyl-N-methyl-DL-leucine, me...	201	C10H19NO3	1000453-80-5	43
5	Hexanamide, 6-bromo-N-butyl-N-(h...	347	C17H34BrNO	1000437-90-9	43





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Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH332

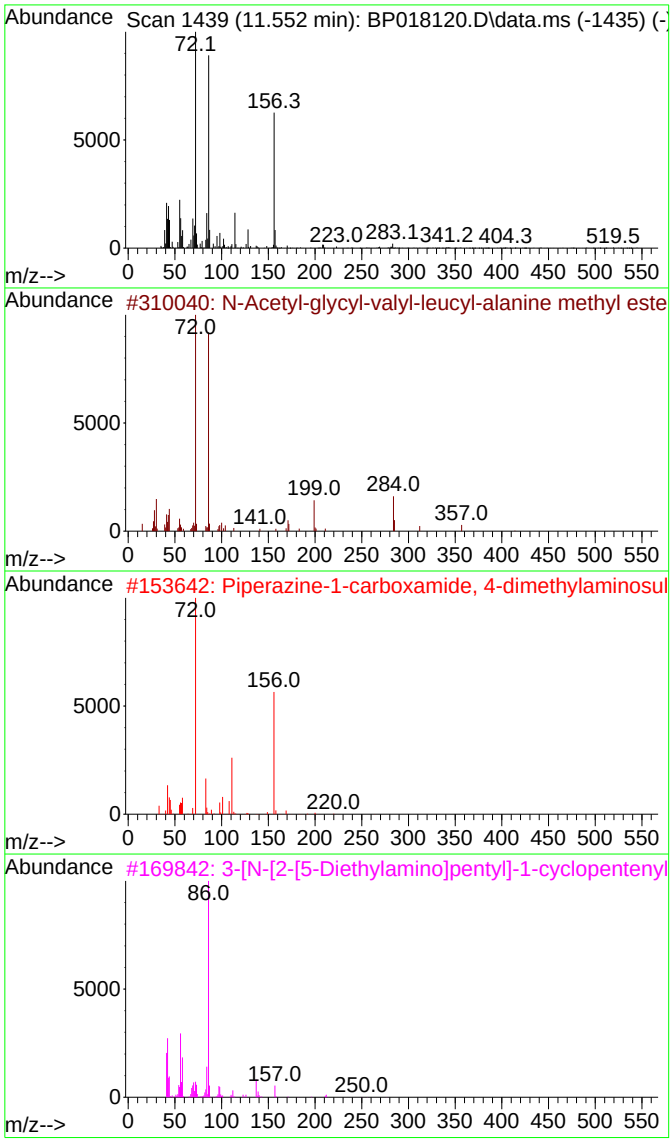
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

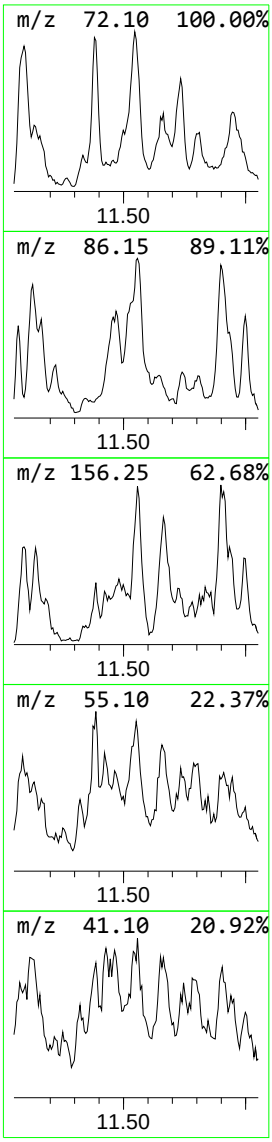
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 N-Acetyl-glycyl-valyl-leucy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.552	6.35 ng/ul	251847	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Acetyl-glycyl-valyl-leucyl-ala...	414	C19H34N4O6	1000424-93-1	50
2	Piperazine-1-carboxamide, 4-dime...	264	C9H20N4O3S	1000269-89-6	43
3	3-[N-[2-[5-Diethylamino]pentyl]-...	277	C17H31N3	1000255-53-1	38
4	N-[1-[4-Chlorophenyl]-1H-tetrazo...	308	C14H21ClN6	1000213-46-2	30
5	O-(n-Butyl) S-[2-(diethylamino)e...	267	C11H26NO2PS	468712-10-9	27





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Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

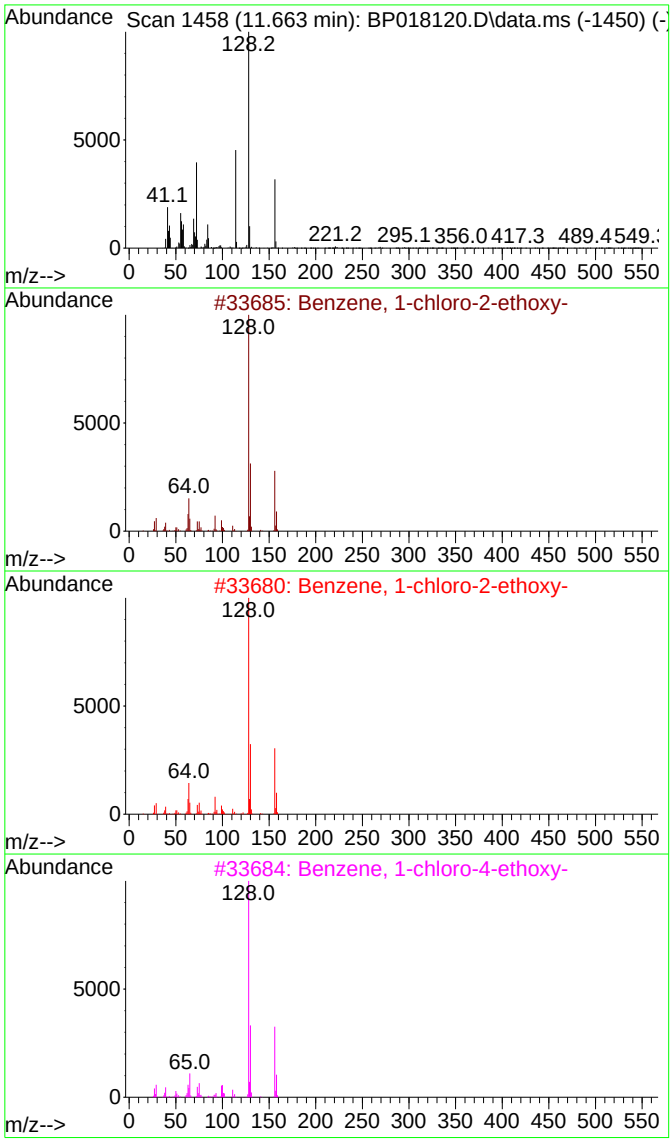
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

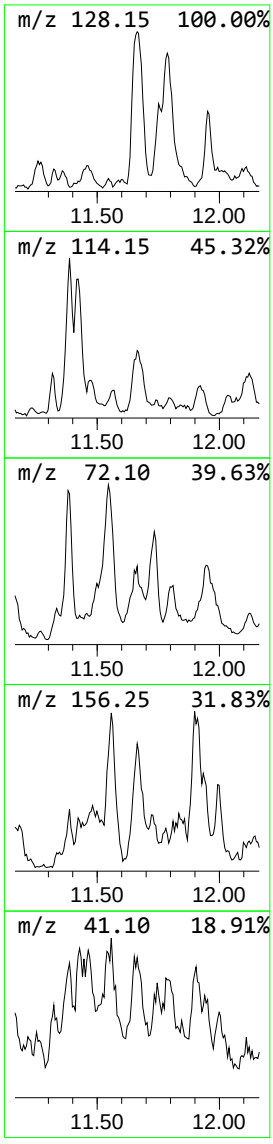
****

Peak Number 22 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	6.02 ng/ul	238831	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-ethoxy-	156	C8H9ClO	000614-72-2	38
2	Benzene, 1-chloro-2-ethoxy-	156	C8H9ClO	000614-72-2	38
3	Benzene, 1-chloro-4-ethoxy-	156	C8H9ClO	000622-61-7	38
4	2,5-Piperazinedione, 3-methyl-6-...	170	C8H14N2O2	022160-42-5	38
5	l-Proline, N-methoxycarbonyl-, b...	229	C11H19NO4	1000313-76-2	38





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Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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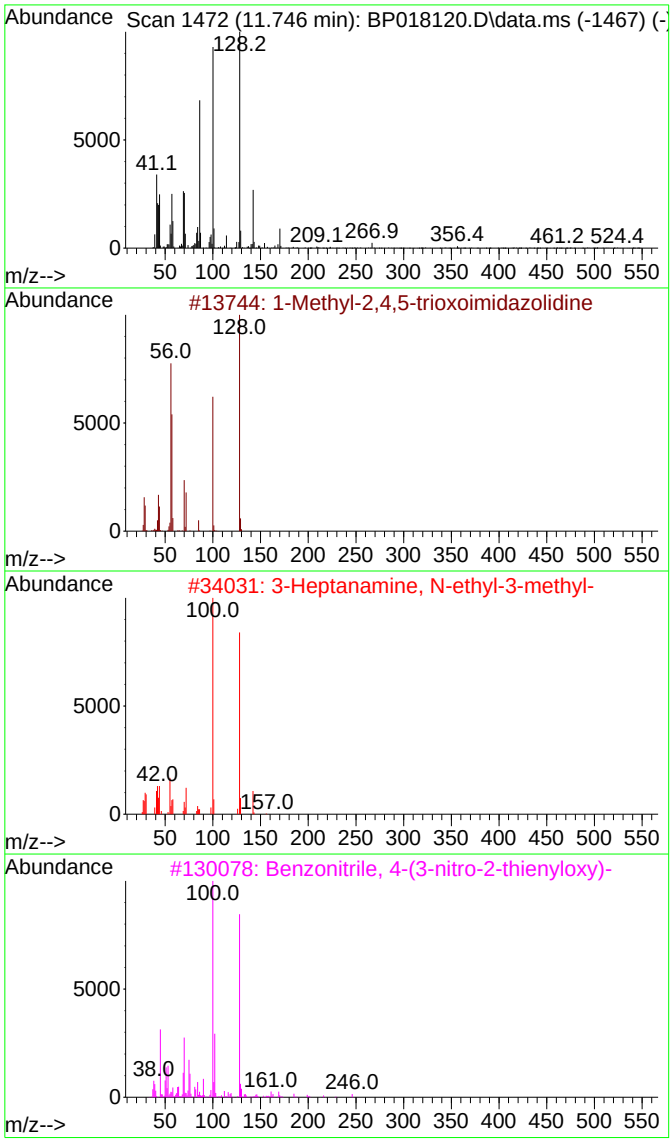
Quant Title : SVOA CALIBRATION

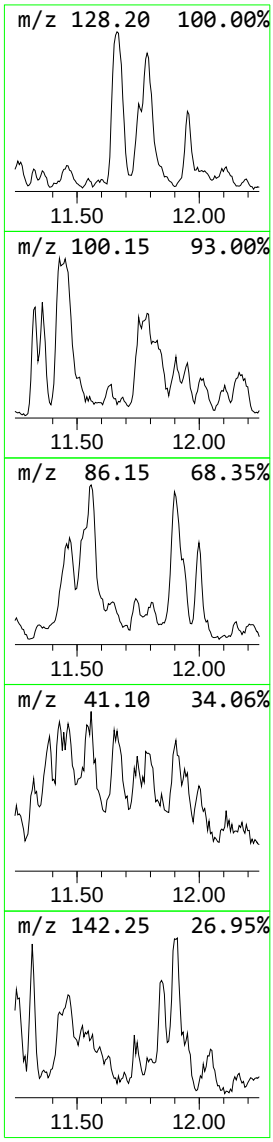
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1-Methyl-2,4,5-trioxoimidaz... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.746	2.05 ng/ul	81462	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2,4,5-trioxoimidazolidine	128	C4H4N2O3	003659-97-0	50
2	3-Heptanamine, N-ethyl-3-methyl-	157	C10H23N	089214-90-4	50
3	Benzonitrile, 4-(3-nitro-2-thien...	246	C11H6N2O3S	1000262-48-7	50
4	1-Methyl-2,4,5-trioxoimidazolidine	128	C4H4N2O3	003659-97-0	43
5	Octane, 4-acetamido-4-methyl-	185	C11H23NO	071275-21-3	43





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Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH332

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

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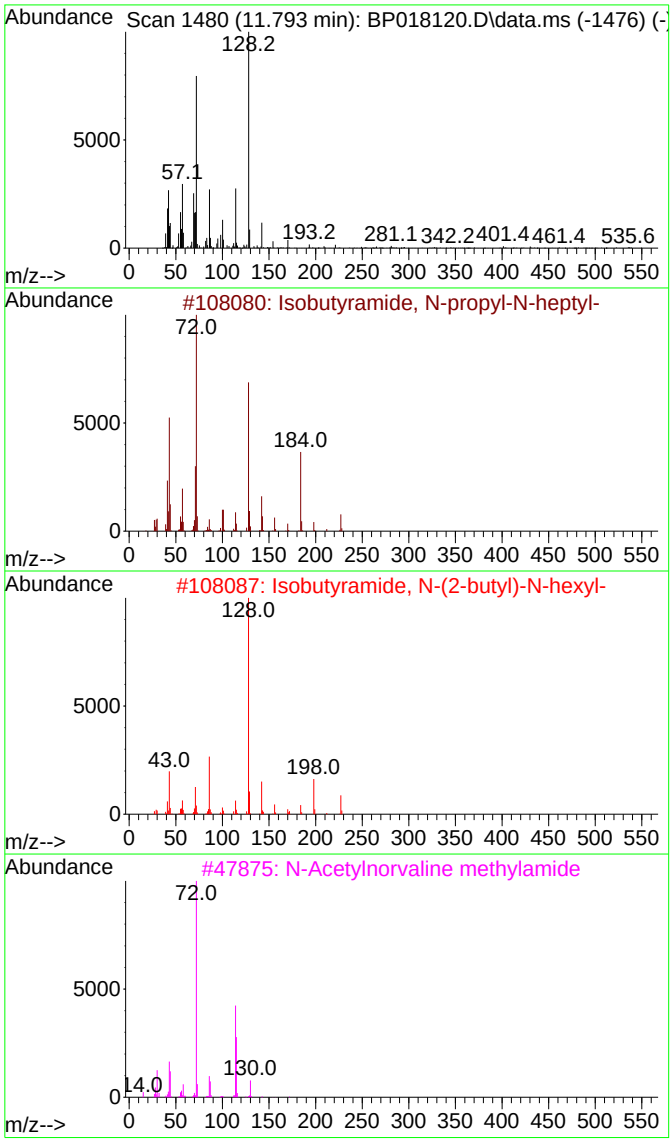
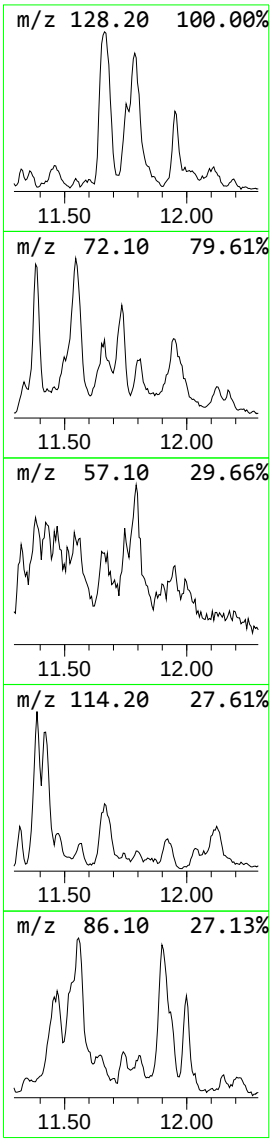
Peak Number 24 unknown-08 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.793	2.82 ng/ul	111645	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyramide, N-propyl-N-heptyl-	227	C14H29NO	1000437-74-3	38
2	Isobutyramide, N-(2-butyl)-N-hexyl-	227	C14H29NO	1000458-83-9	37
3	N-Acetylnorvaline methylamide	172	C8H16N2O2	033067-46-8	35
4	N-(3-Methylbutyl)acetamide	129	C7H15NO	013434-12-3	35
5	N-acetyl-3,4-methylenedioxyethyl...	249	C14H19NO3	1000448-36-7	35





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Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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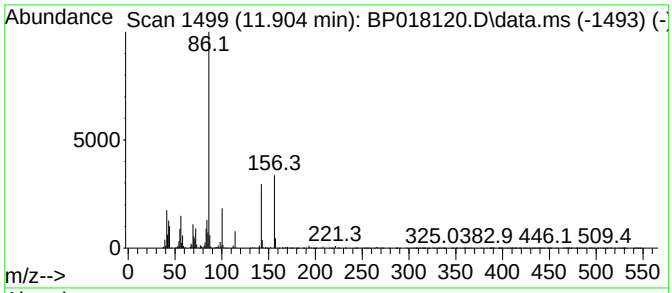
Quant Title : SVOA CALIBRATION

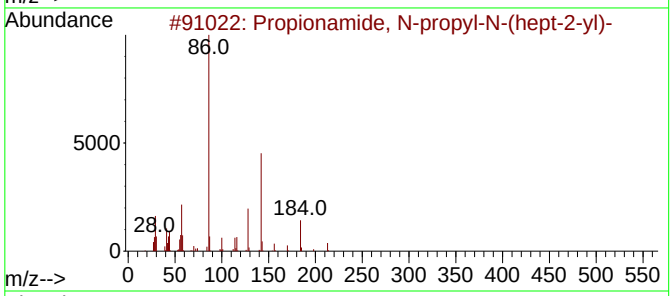
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

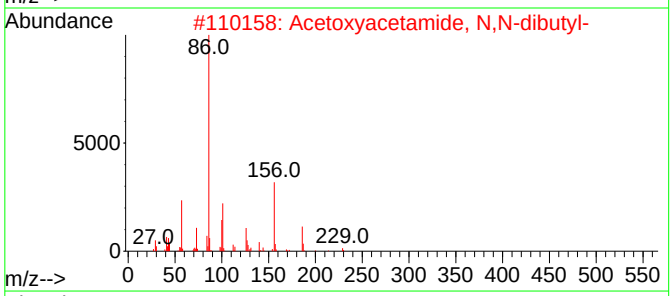
****
Peak Number 25 Propionamide, N-propyl-N-(h... Concentration Rank 14

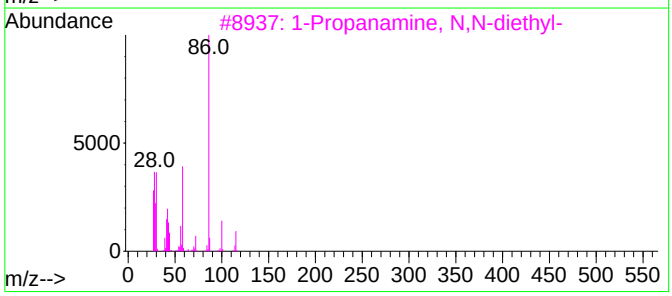
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	4.01 ng/ul	158935	Naphthalene-d8	10.663

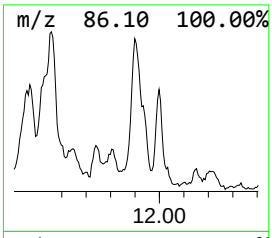
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propionamide, N-propyl-N-(hept-2...	213	C13H27NO	1000438-44-9	59
2	Acetoxyacetamide, N,N-dibutyl-	229	C12H23NO3	1010308-29-1	59
3	1-Propanamine, N,N-diethyl-	115	C7H17N	004458-31-5	50
4	Nonyl S-2-diethyaminoethyl ethyl...	351	C17H38NO2PS	1000273-63-3	50
5	Salicylic acid, 4-proroxy-, 3-di...	309	C17H27NO4	055828-24-5	47

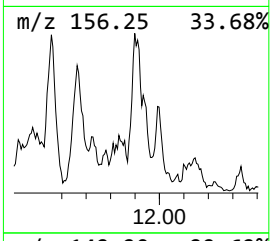


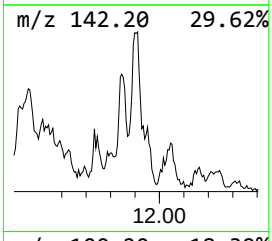


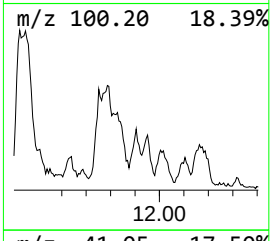


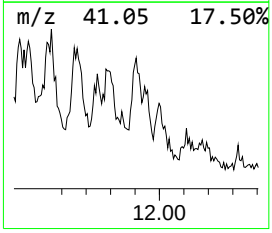












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Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH332

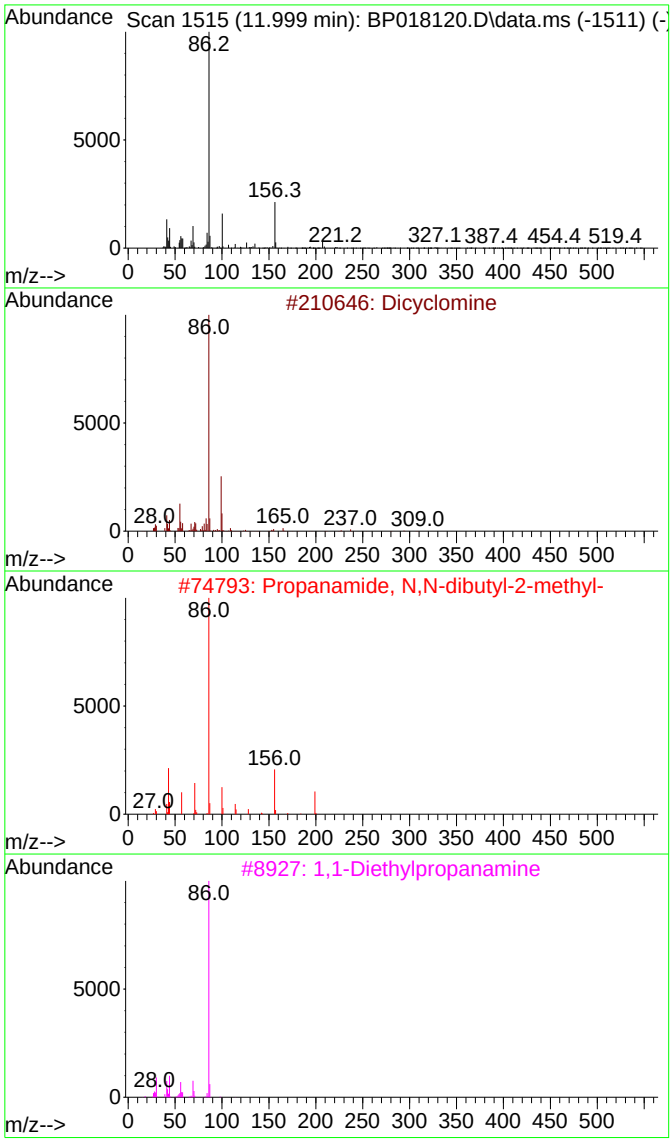
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

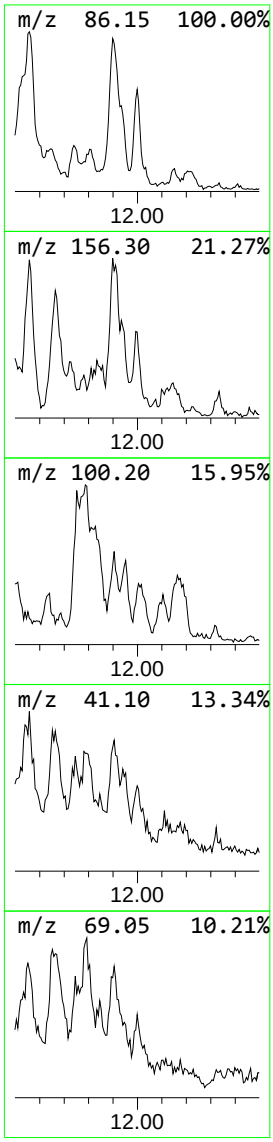
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Dicyclomine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.999	2.91 ng/ul	115400	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclomine	309	C19H35NO2	000077-19-0	59
2	Propanamide, N,N-dibutyl-2-methyl-	199	C12H25NO	1000308-08-1	59
3	1,1-Diethylpropanamine	115	C7H17N	001571-51-3	53
4	Decyl S-2-diethyaminoethyl methy...	351	C17H38NO2PS	1000273-61-5	53
5	2-Methylpentyl S-2-diethyaminoet...	295	C13H30NO2PS	1000273-61-2	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018120.D
Acq On : 13 Nov 2023 00:31
Operator : MA/JU
Sample : 05082-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH332

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
N-[3-(Dimethyla...	8.628	7.0	ng/ul	191475	1	7.840	550144	20.0
1-Hexanamine, N...	8.752	3.3	ng/ul	89506	1	7.840	550144	20.0
Tetramethylammo...	8.846	3.5	ng/ul	96381	1	7.840	550144	20.0
Ethylamphetamin...	8.952	4.0	ng/ul	110136	1	7.840	550144	20.0
1-Methylsilacyc...	9.181	5.4	ng/ul	147470	1	7.840	550144	20.0
Hexanamide, N-(...	9.258	2.2	ng/ul	87890	2	10.663	792895	20.0
N-Isobutyl-sec-...	9.340	7.9	ng/ul	314087	2	10.663	792895	20.0
1-Buten-1-amine...	9.428	8.4	ng/ul	333129	2	10.663	792895	20.0
unknown-01	9.528	4.2	ng/ul	164662	2	10.663	792895	20.0
1-Butanamine, N...	9.610	8.7	ng/ul	344103	2	10.663	792895	20.0
unknown-02	9.975	6.4	ng/ul	254238	2	10.663	792895	20.0
unknown-03	10.040	6.0	ng/ul	238699	2	10.663	792895	20.0
Isobutyramide, ...	10.187	15.7	ng/ul	623929	2	10.663	792895	20.0
Benzodioxan-2-y...	10.410	10.1	ng/ul	399241	2	10.663	792895	20.0
unknown-04	10.987	5.3	ng/ul	207946	2	10.663	792895	20.0
Propionamide, 3...	11.075	3.7	ng/ul	147110	2	10.663	792895	20.0
unknown-05	11.128	2.3	ng/ul	89795	2	10.663	792895	20.0
unknown-06	11.322	3.2	ng/ul	125473	2	10.663	792895	20.0
Diisopropylethy...	11.387	3.8	ng/ul	151486	2	10.663	792895	20.0
Acetamide, N,N-...	11.428	2.5	ng/ul	100806	2	10.663	792895	20.0
N-Acetyl-glycyl...	11.552	6.3	ng/ul	251847	2	10.663	792895	20.0
unknown-07	11.663	6.0	ng/ul	238831	2	10.663	792895	20.0
1-Methyl-2,4,5-...	11.746	2.0	ng/ul	81462	2	10.663	792895	20.0
unknown-08	11.793	2.8	ng/ul	111645	2	10.663	792895	20.0
Propionamide, N...	11.904	4.0	ng/ul	158935	2	10.663	792895	20.0
Dicyclomine	11.999	2.9	ng/ul	115400	2	10.663	792895	20.0