LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

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: BP018107.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	21	24	27	rBV2	14845	18415	0.35%	0.043%
2	3.264	27	30	36	rVB	31296	40905	0.78%	0.096%
3	3.340	39	43	53	rVB	203442	241807	4.63%	0.566%
4	3.669	95	99	111	rBV	99383	177079	3.39%	0.414%
5	3.787	116	119	122	rVV2	11372	15240	0.29%	0.036%
6	3.828	122	126	135	rVB2	87541	117637	2.25%	0.275%
7	5.116	339	345	349	rBV4	14370	25351	0.49%	0.059%
8	5.158	349	352	357	rVB2	9958	14047	0.27%	0.033%
9	5.334	377	382	387	rBV2	16720	22168	0.42%	0.052%
10	5.710	438	446	454	rBV	2976557	3996780	76.51%	9.355%
11	6.034	491	501	508	rBV	220578	328340	6.29%	0.769%
12	6.110	510	514	519	rVB6	8755	16442	0.31%	0.038%
13	7.034	659	671	677	rBV	3569364	5223839	100.00%	12.228%
14	7.081	677	679	687	rVB4	25919	39184	0.75%	0.092%
15	7.193	692	698	710	rVB	282989	437396	8.37%	1.024%
16	7.369	721	728	737	rBV	326651	571401	10.94%	1.337%
17	7.440	737	740	745	rVB2	22185	32621	0.62%	0.076%
18	7.775	792	797	803	rBV4	11564	21450	0.41%	0.050%
19	7.840	803	808	812	rVV	255686	450144	8.62%	1.054%
20	7.875	812	814	822	rVV	162613	203193	3.89%	0.476%
21	7.975	826	831	841	rVB2	13999	27646	0.53%	0.065%
22	8.193	864	868	874	rBV5	12897	21906	0.42%	0.051%
23	8.387	894	901	910	rVV	262018	383993	7.35%	0.899%
24	8.528	918	925	928	rBV	156382	241886	4.63%	0.566%
25	8.575	928	933	940	rVV3	256720	483433	9.25%	1.132%
26	8.634	940	943	955	rVV2	47769	126443	2.42%	0.296%
27	8.757	957	964	968	rVV5	28803	51328	0.98%	0.120%
28	8.799	968	971	975	rVB2	12524	18358	0.35%	0.043%
29	8.851	975	980	986	rVB3	36024	63351	1.21%	0.148%
30	8.916	986	991	994	rBV2	26417	42089	0.81%	0.099%
31	8.957	994	998	1003	rBV	37298	53383	1.02%	0.125%
32	9.051	1005	1014	1021	rBV2	390839	721935	13.82%	1.690%
33	9.116	1021	1025	1030	rVB	122627	170266	3.26%	0.399%
34	9.193	1030	1038	1043	rVB3	50838	98515	1.89%	0.231%
35	9.257	1043	1049	1054	rBV3	79963	127892	2.45%	0.299%
36	9.304	1054	1057	1059	rBV	17289	20273	0.39%	0.047%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

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	9.346	1059	1064	1073	rVB3	80019	161718	3.10%	0.379%
38	9.440	1073	1080	1091	rBV6	106771	336124	6.43%	0.787%
39	9.534	1091	1096	1100	rBV	60483	93070	1.78%	0.218%
40	9.610	1104	1109	1118	rVB4	94904	219272	4.20%	0.513%
41	9.693	1118	1123	1127	rBV4	18067	37392	0.72%	0.088%
42	9.763	1127	1135	1145	rVB2	370390	673431	12.89%	1.576%
43	9.840	1145	1148	1153	rBV4	13593	21601	0.41%	0.051%
44	9.898	1153	1158	1161	rBV3	16035	31466	0.60%	0.074%
45	9.940	1161	1165	1167	rBV2	24228	30355	0.58%	0.071%
46	9.975	1167	1171	1176	rVV3	84358	137291	2.63%	0.321%
47	10.034	1176	1181	1192	rVB3	282677	501972	9.61%	1.175%
48	10.193	1202	1208	1212	rBV	196740	384730	7.36%	0.901%
49	10.298	1218	1226	1240	rBV2	478083	1270244	24.32%	2.973%
50	10.404	1241	1244	1253	rVB5	107144	252018	4.82%	0.590%
51	10.475	1253	1256	1259	rBV4	11976	16469	0.32%	0.039%
52	10.575	1269	1273	1276	rBV3	13924	22579	0.43%	0.053%
53	10.622	1276	1281	1283	rVV2	62016	101944	1.95%	0.239%
54	10.663	1283	1288	1297	rVB	365274	653040	12.50%	1.529%
55	10.840	1309	1318	1337	rVB3	467595	1165791	22.32%	2.729%
56	10.993	1337	1344	1349	rBV6	58209	144630	2.77%	0.339%
57	11.081	1349	1359	1362	rBV7	53427	152436	2.92%	0.357%
58	11.263	1386	1390	1396	rVB4	32441	61328	1.17%	0.144%
59	11.334	1396	1402	1405	rBV4	39441	90857	1.74%	0.213%
60	11.387	1406	1411	1415	rBV2	59203	112127	2.15%	0.262%
61	11.434	1415	1419	1422	rBV3	45371	84664	1.62%	0.198%
62	11.698	1458	1464	1469	rBV	788797	1181869	22.62%	2.766%
63	11.787	1475	1479	1485	rBV4	36191	62033	1.19%	0.145%
64	11.928	1500	1503	1509	rVB4	37488	64765	1.24%	0.152%
65	12.163	1538	1543	1551	rVB3	72904	134603	2.58%	0.315%
66	12.322	1566	1570	1574	rVB6	12387	20848	0.40%	0.049%
67	12.463	1587	1594	1607	rBV3	68205	170023	3.25%	0.398%
68	12.692	1624	1633	1647	rVB	52496	116983	2.24%	0.274%
69	13.357	1740	1746	1752	rBV	133137	210188	4.02%	0.492%
70	13.828	1821	1826	1835	rBV	59342	85857	1.64%	0.201%
71	13.939	1840	1845	1851	rVB	1022498	1349316	25.83%	3.158%
72	14.216	1885	1892	1901	rBV	1012105	1496083	28.64%	3.502%
73	14.328	1904	1911	1920	rBV4	22772	68991	1.32%	0.161%
74	14.516	1935	1943	1951	rVB	563066	848489	16.24%	1.986%
75	14.722	1974	1978	1983	rBV8	8294	12736	0.24%	0.030%
76	14.822	1990	1995	2006	rBV3	29692	85423	1.64%	0.200%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH323

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	15.075	2032	2038	2042	rVB7	12277	26904	0.52%	0.063%
78	15.139	2042	2049	2051	rBV6	20468	44067	0.84%	0.103%
79	15.269	2067	2071	2075	rVV	33820	49114	0.94%	0.115%
80	15.310	2075	2078	2089	rVB4	12905	33382	0.64%	0.078%
81	15.445	2096	2101	2104	rBV4	29219	49826	0.95%	0.117%
82	15.522	2104	2114	2121	rVB	1382232	2003943	38.36%	4.691%
83	15.675	2132	2140	2152	rBV	510980	794446	15.21%	1.860%
84	16.292	2240	2245	2254	rBV2	76562	172940	3.31%	0.405%
85	16.357	2254	2256	2260	rVB5	13235	18942	0.36%	0.044%
86	16.457	2269	2273	2276	rVB5	15391	18286	0.35%	0.043%
87	16.657	2303	2307	2311	rVB7	8578	14246	0.27%	0.033%
88	16.728	2315	2319	2323	rBV3	13776	20331	0.39%	0.048%
89	17.298	2410	2416	2426	rBV	786883	1101182	21.08%	2.578%
90	17.398	2427	2433	2445	rVV	1670608	2357887	45.14%	5.519%
91	18.145	2556	2560	2568	rVB2	65793	95002	1.82%	0.222%
92	18.404	2601	2604	2609	rBV2	16383	23275	0.45%	0.054%
93	19.222	2739	2743	2747	rBV4	23622	34735	0.66%	0.081%
94	19.339	2760	2763	2766	rVB	41255	43834	0.84%	0.103%
95	19.392	2768	2772	2778	rBV4	47283	68018	1.30%	0.159%
96	19.657	2811	2817	2824	rBV	2179891	2863965	54.82%	6.704%
97	20.621	2977	2981	2989	rBV	128151	147551	2.82%	0.345%
98	21.427	3113	3118	3128	rBV	995944	1278310	24.47%	2.992%
99	23.762	3507	3515	3525	rVB2	1395996	2913856	55.78%	6.821%
100	23.927	3537	3543	3553	rVB	595184	1236979	23.68%	2.895%

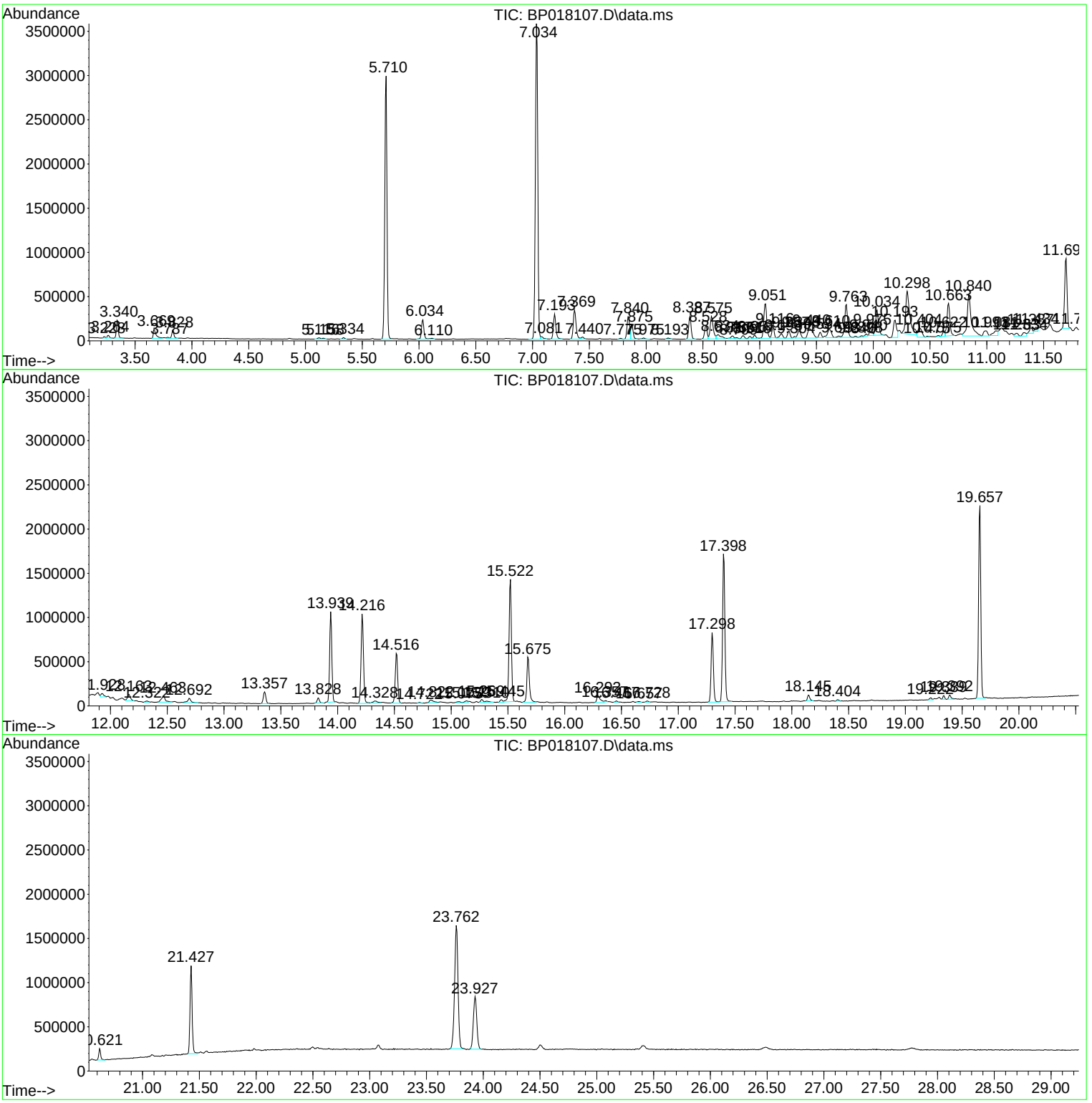
Sum of corrected areas: 42721913

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

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 : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

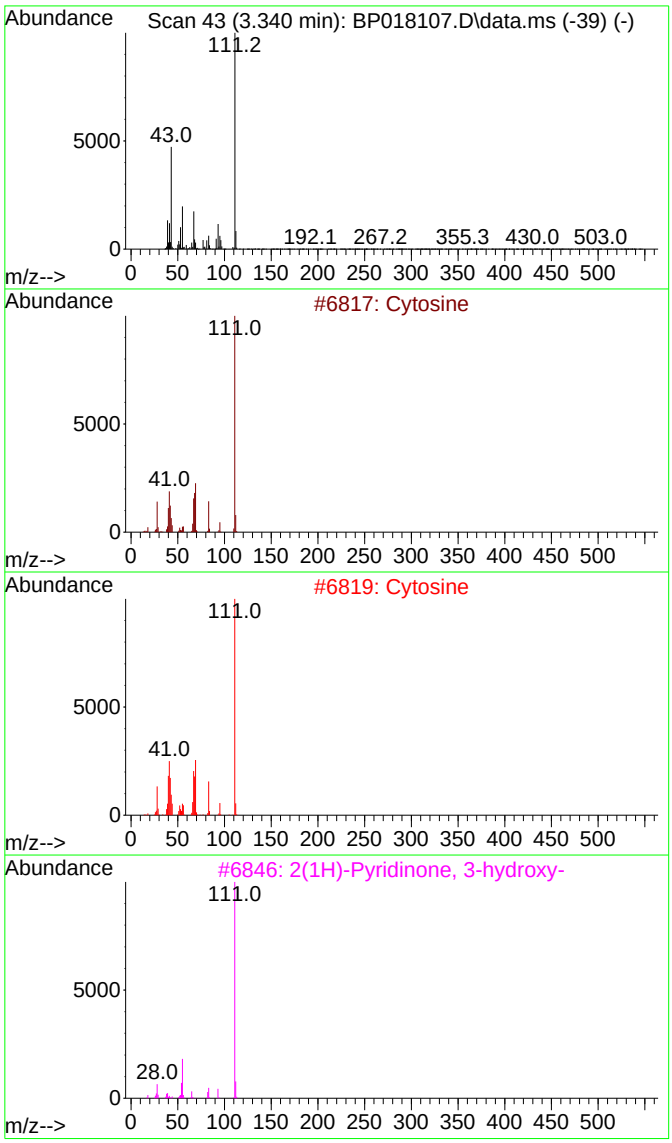
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

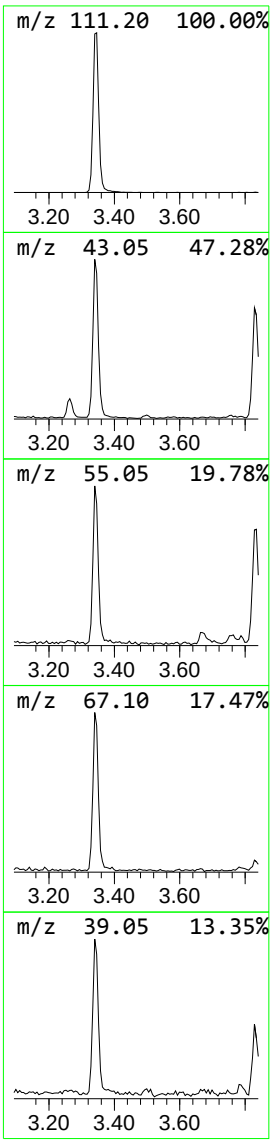
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cytosine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.340	10.74 ng/ul	241807	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cytosine	111	C4H5N3O	000071-30-7	59
2	Cytosine	111	C4H5N3O	000071-30-7	59
3	2(1H)-Pyridinone, 3-hydroxy-	111	C5H5NO2	016867-04-2	53
4	Benzenamine, 3-fluoro-	111	C6H6FN	000372-19-0	50
5	trans-Arbusculone	154	C9H14O2	056469-36-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

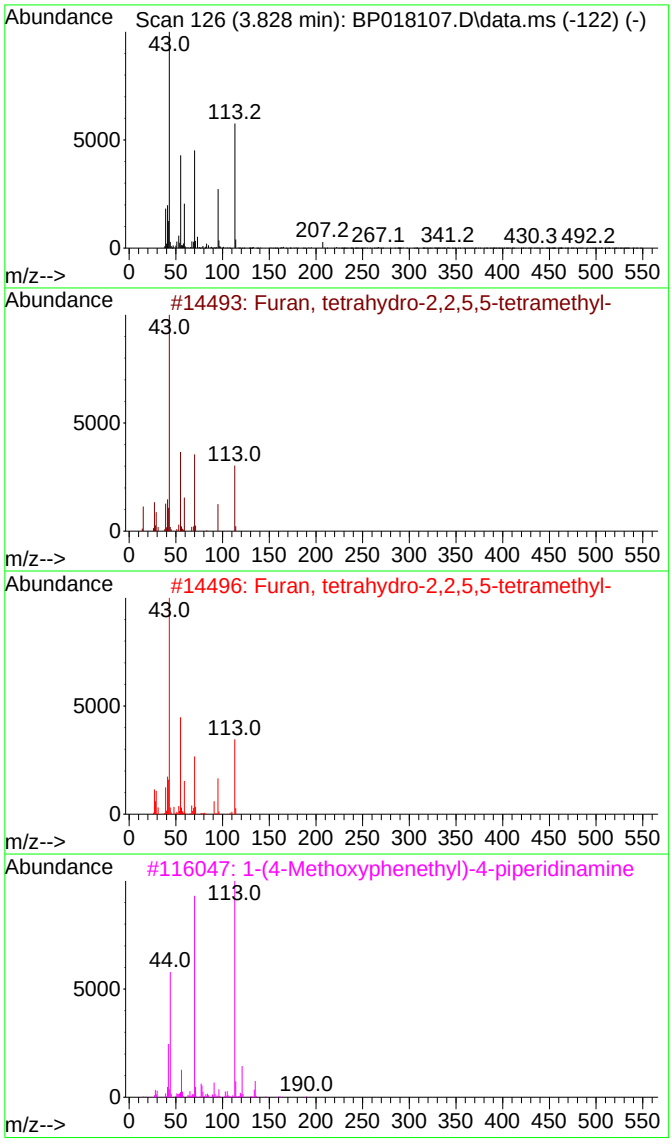
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

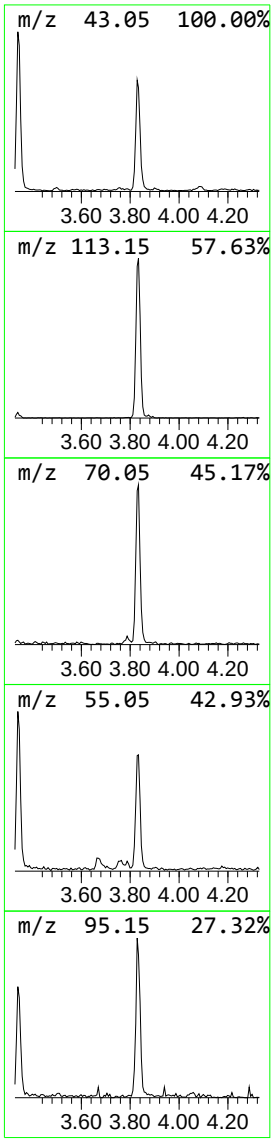
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	5.23 ng/ul	117637	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	78
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	56
3	1-(4-Methoxyphenethyl)-4-piperid...	234	C14H22N2O	085098-70-0	47
4	Ethosuximide	141	C7H11NO2	000077-67-8	47
5	Ethosuximide	141	C7H11NO2	000077-67-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

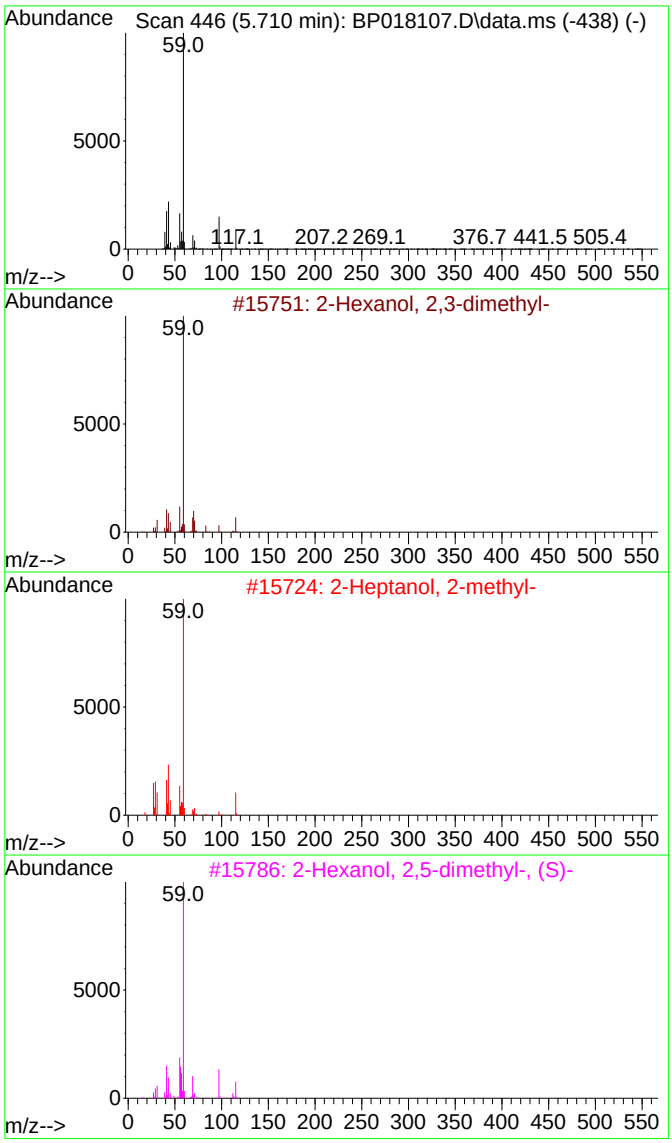
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

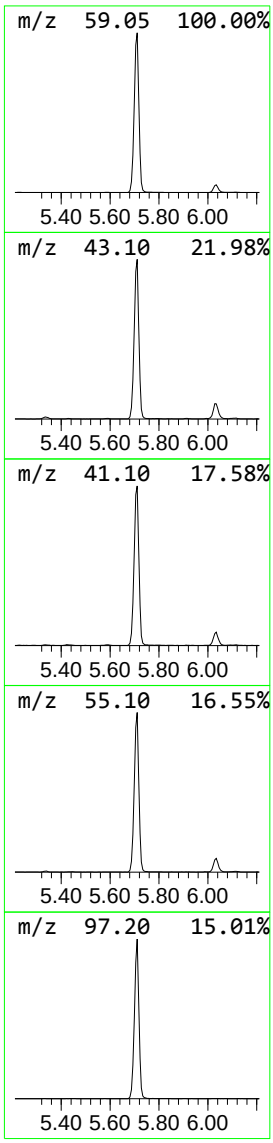
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Hexanol, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.710	177.58 ng/ul	3996780	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	72
2	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	64
3	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	64
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	59
5	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

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

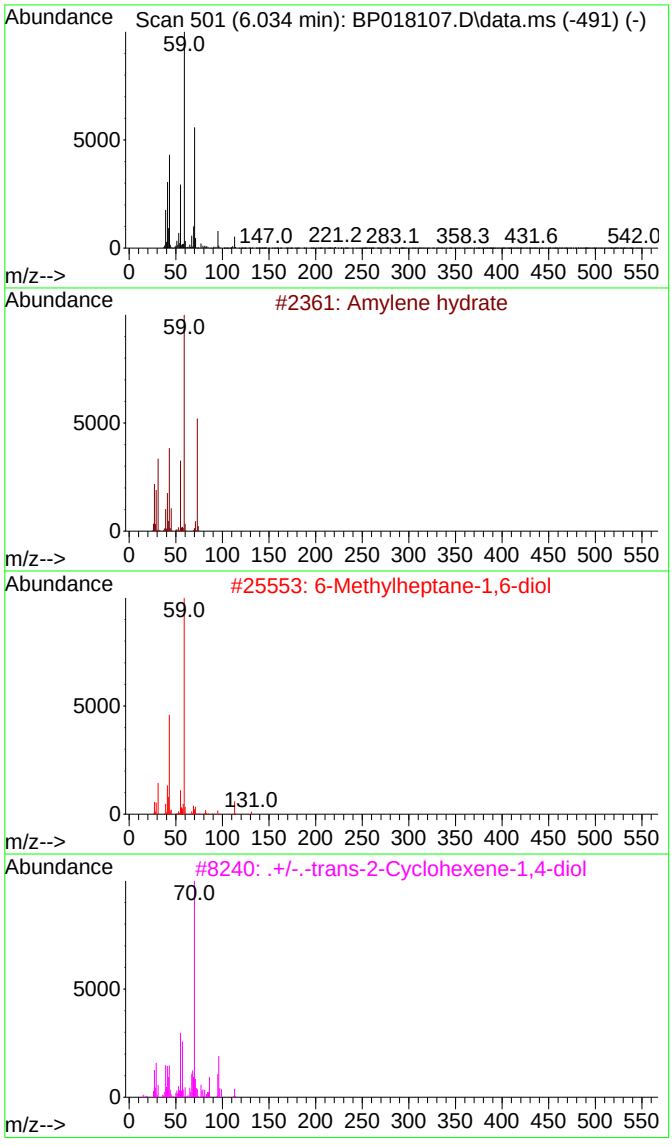
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

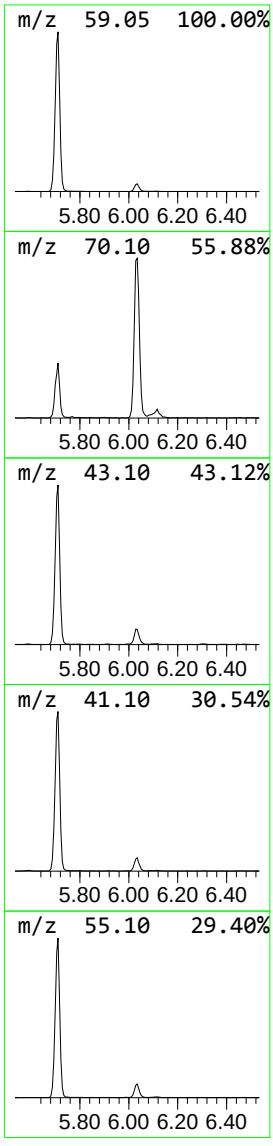
****

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.034	14.59 ng/ul	328340	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	47
2	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	40
3	.+/-.-trans-2-Cyclohexene-1,4-diol	114	C6H10O2	041513-32-0	38
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

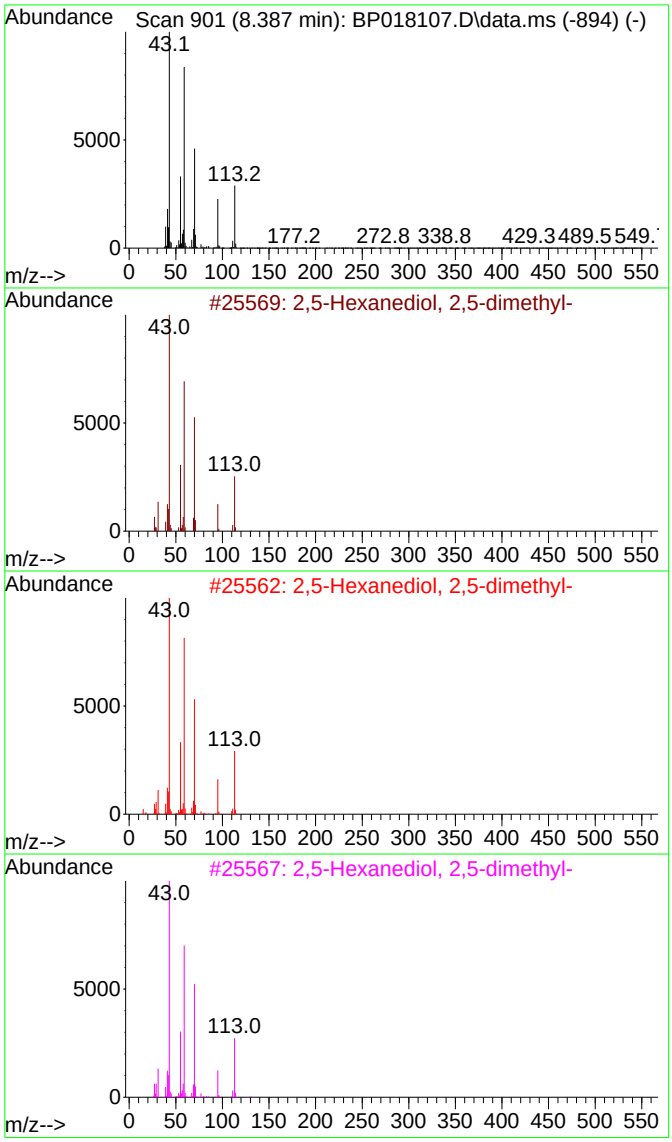
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

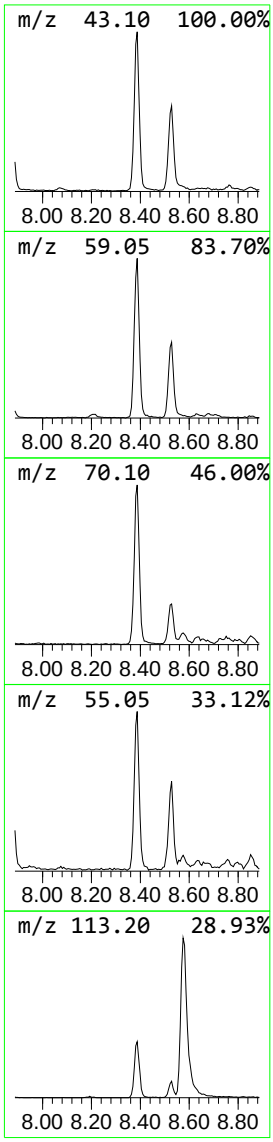
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,5-Hexanediol, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	17.06 ng/ul	383993	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	90
2	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	90
3	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	86
4	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	86
5	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

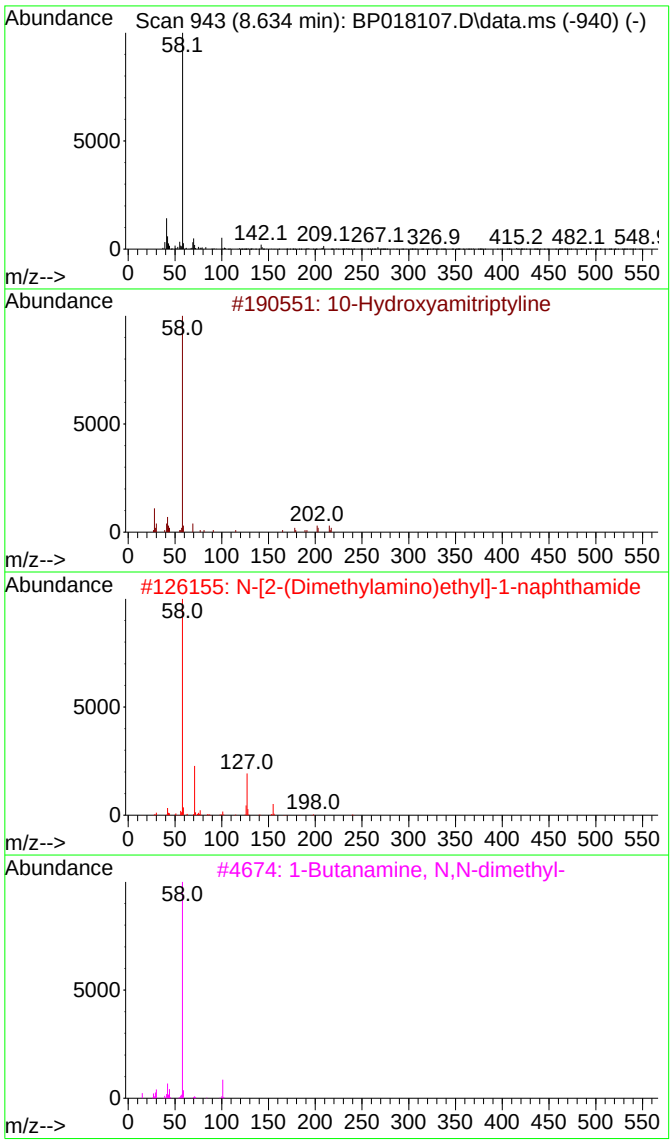
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

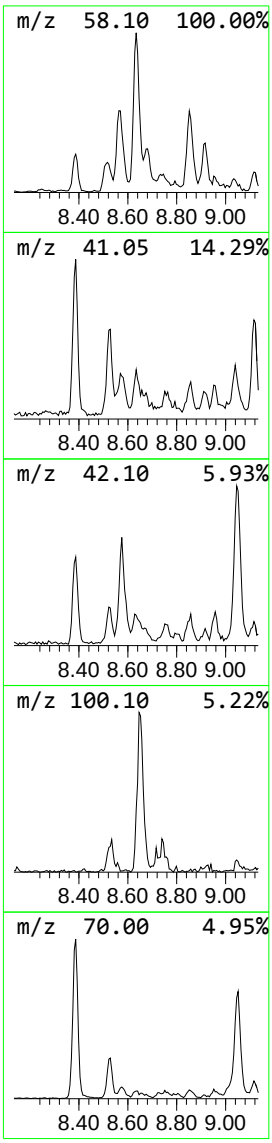
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	5.62 ng/ul	126443	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Hydroxyamitriptyline	293	C20H23NO	1000298-74-6	45
2	N-[2-(Dimethylamino)ethyl]-1-nap...	242	C15H18N2O	050341-62-3	45
3	1-Butanamine, N,N-dimethyl-	101	C6H15N	000927-62-8	38
4	Furan-2-carboxamide, 5-benzoyl-N...	286	C16H18N2O3	1000269-03-1	38
5	Hexacosylamine, N,N-dimethyl-	409	C28H59N	1000406-30-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

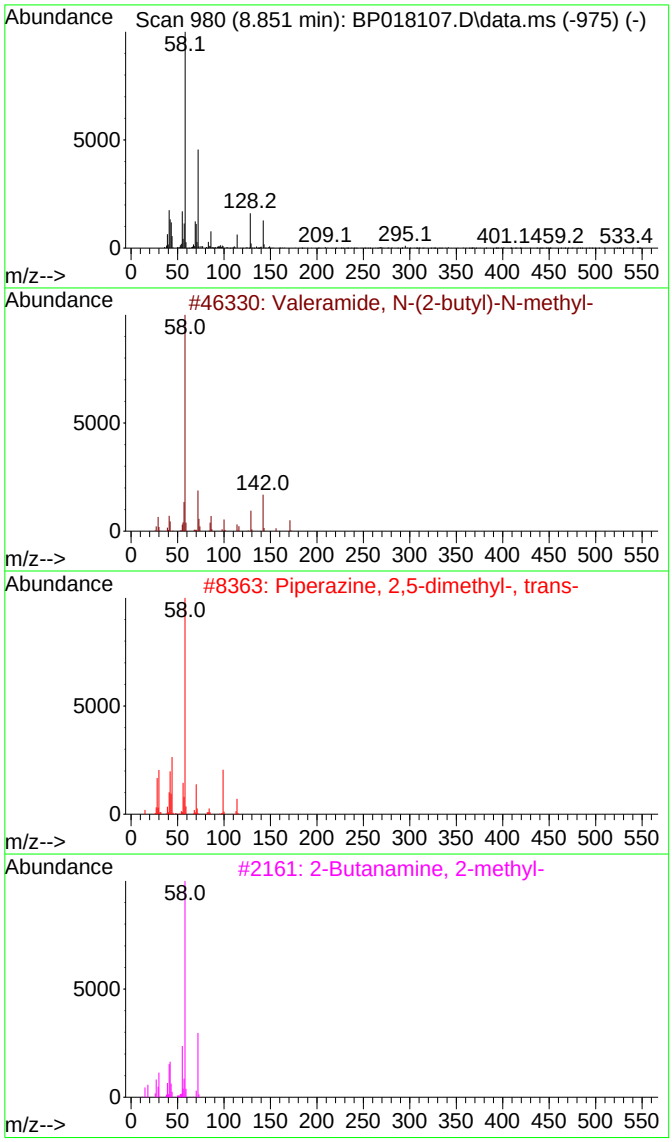
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

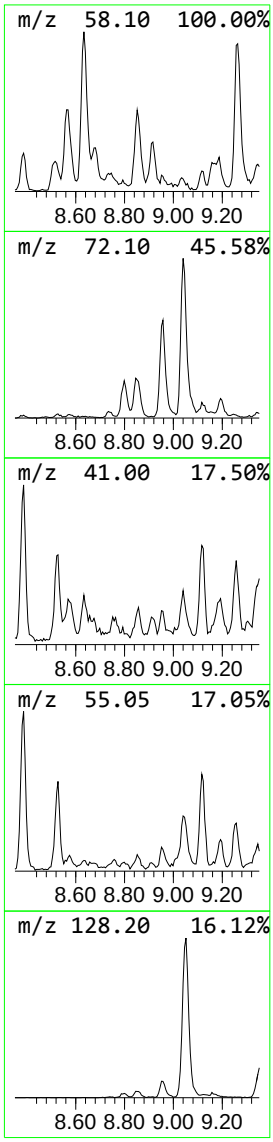
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	2.81 ng/ul	63351	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valeramide, N-(2-butyl)-N-methyl-	171	C10H21NO	1000458-77-6	47
2	Piperazine, 2,5-dimethyl-, trans-	114	C6H14N2	002815-34-1	46
3	2-Butanamine, 2-methyl-	87	C5H13N	000594-39-8	42
4	Ethanamine, N,N-dimethyl-2-[(9-m...	287	C14H17N5S	106110-58-1	40
5	Eicosanoylamide, N-(2-butyl)-N-m...	381	C25H51NO	1000491-26-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

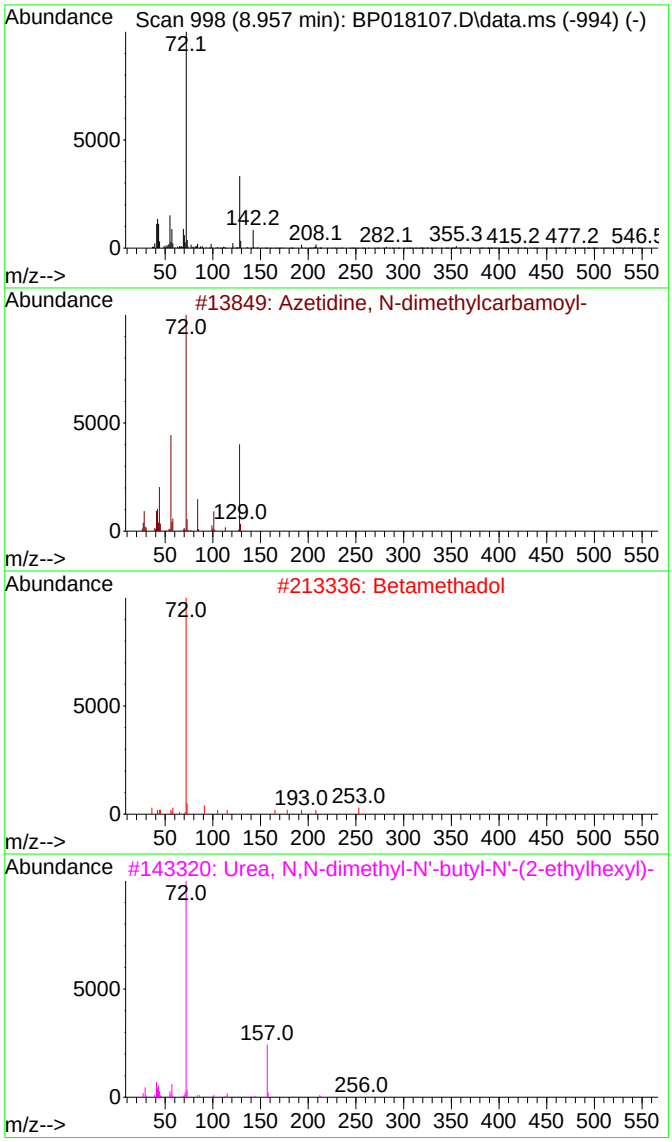
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

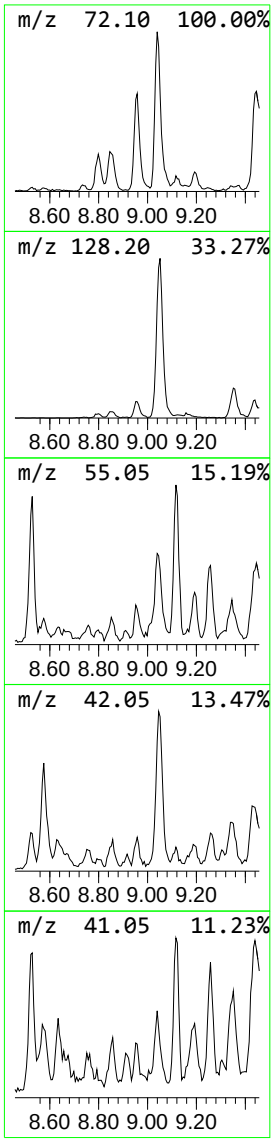
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Azetidine, N-dimethylcarbam... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	2.37 ng/ul	53383	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azetidine, N-dimethylcarbamoyl-	128	C6H12N2O	057031-53-5	72
2	Betamethadol	311	C21H29NO	017199-55-2	42
3	Urea, N,N-dimethyl-N'-butyl-N'-(...	256	C15H32N2O	1000439-30-8	40
4	S-[4-Cyanophenyl]-N,N-dimethylth...	206	C10H10N2OS	019290-43-8	36
5	L-2-Aminobutyric acid, N-methyl-...	131	C6H13NO2	1000332-98-7	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

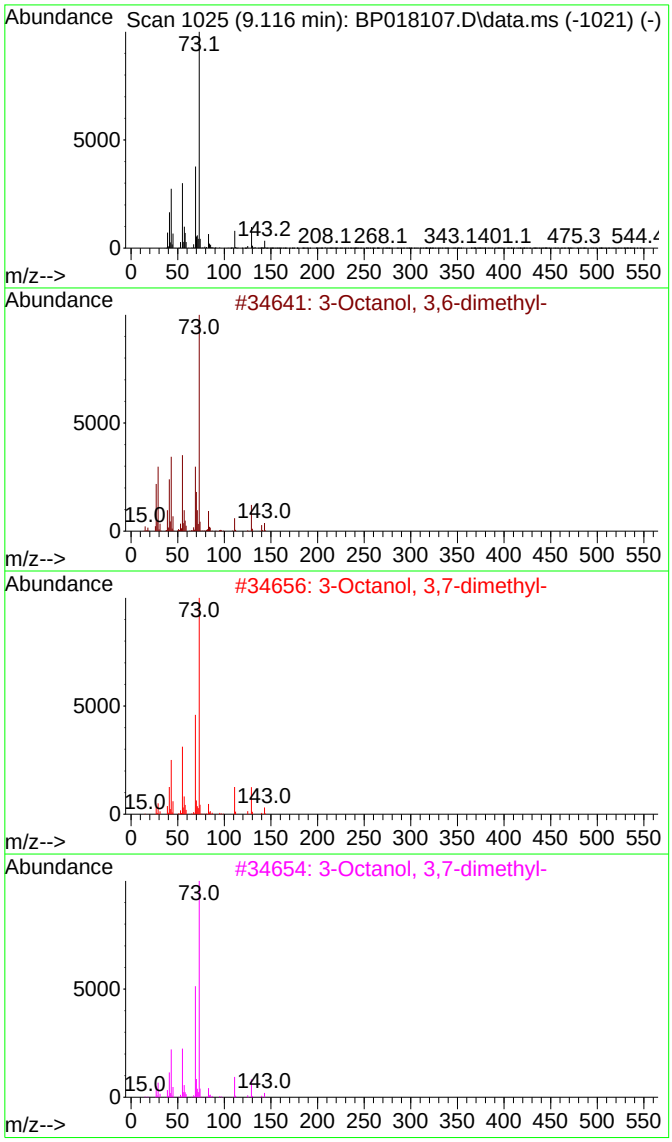
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

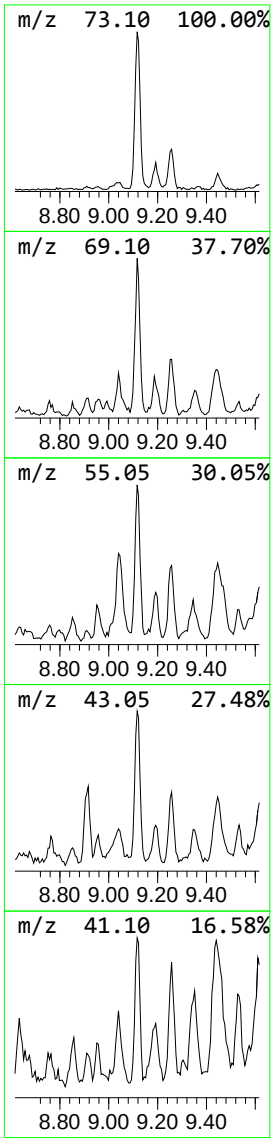
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Octanol, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	7.56 ng/ul	170266	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	64
2	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	40
3	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	32
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	25
5	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

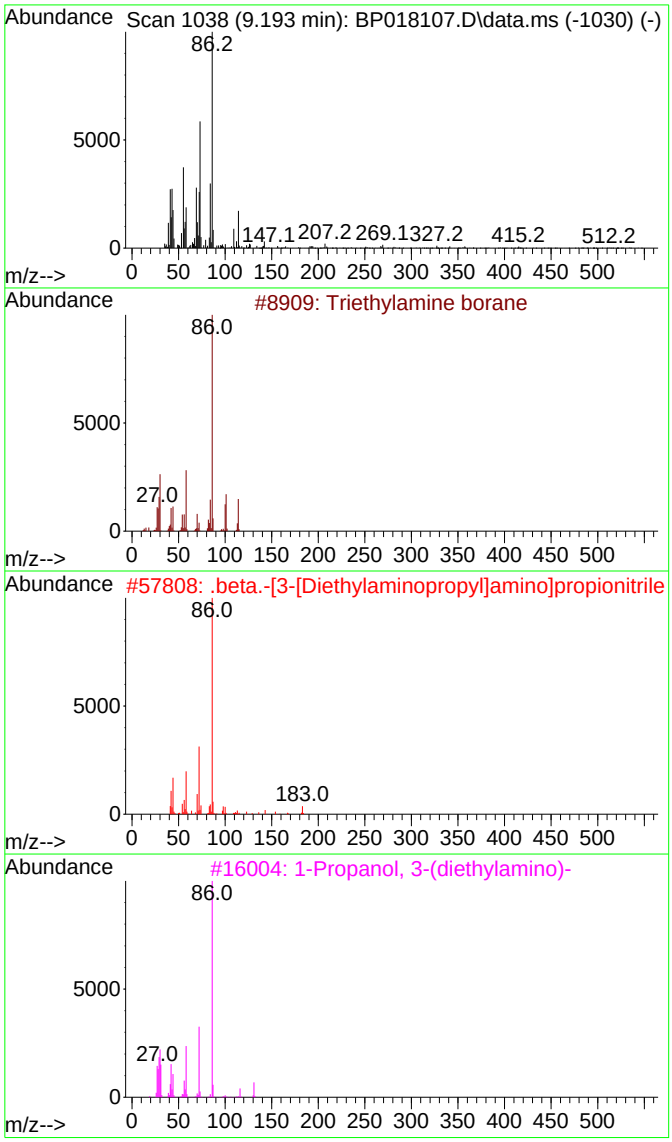
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

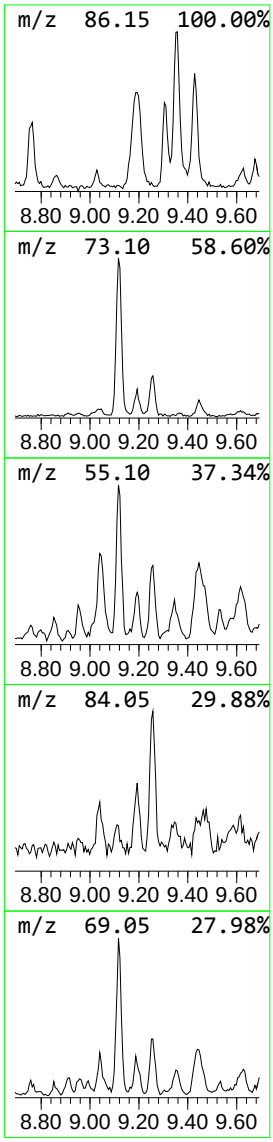
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Triethylamine borane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	4.38 ng/ul	98515	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylamine borane	115	C6H18BN	001722-26-5	53
2	.beta.-[3-[Diethylaminopropyl]am...	183	C10H21N3	069852-53-5	53
3	1-Propanol, 3-(diethylamino)-	131	C7H17NO	000622-93-5	53
4	2-Ethylhexyl S-2-diethyaminoethy...	337	C16H36NO2PS	1000273-63-2	50
5	Cyclohexyl S-2-diethyaminoethyl ...	307	C14H30NO2PS	1000273-62-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

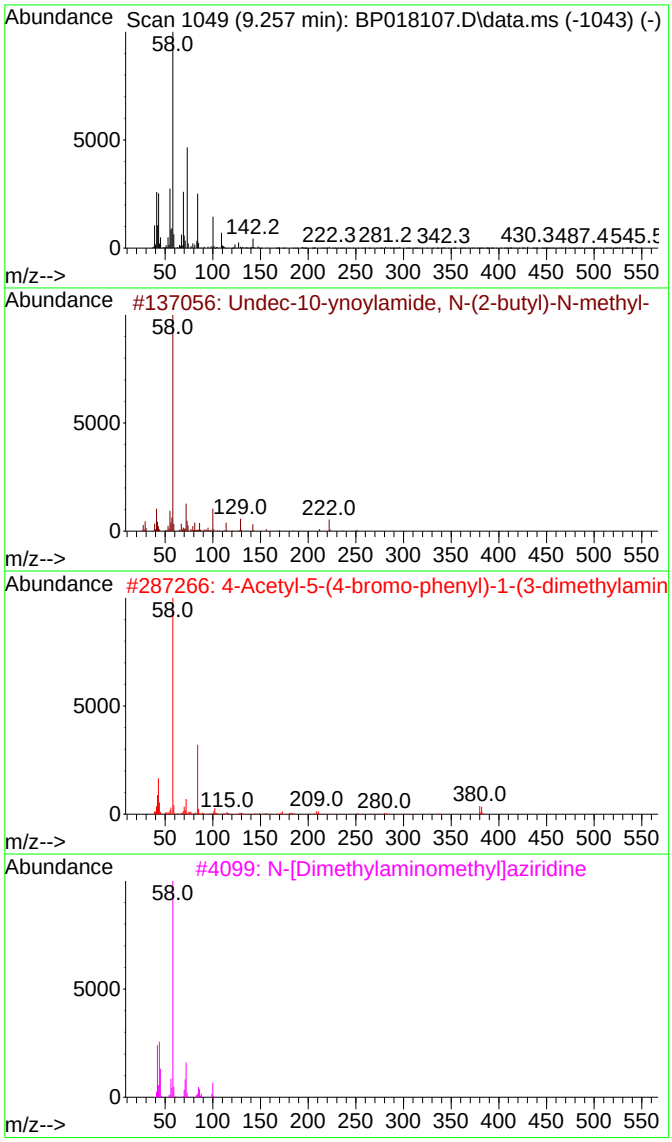
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

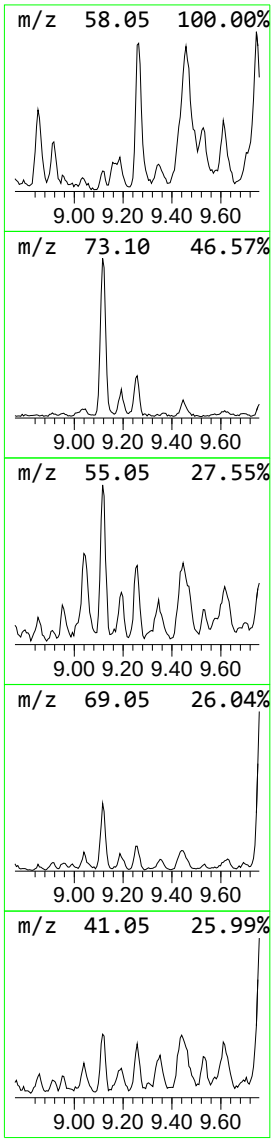
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Undec-10-ynoylamide, N-(2-b... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	3.92 ng/ul	127892	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undec-10-ynoylamide, N-(2-butyl)...	251	C16H29NO	1000491-72-0	59
2	4-Acetyl-5-(4-bromo-phenyl)-1-(3...	380	C17H21BrN2O3	1000274-42-4	53
3	N-[Dimethylaminomethyl]aziridine	100	C5H12N2	003974-91-2	53
4	4-Piperidineamin, N-(2-(dimethyl...	281	C12H22F3N3O	1000470-40-0	53
5	1-Propene, 2-(1-methylethoxy)	100	C6H12O	004188-63-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

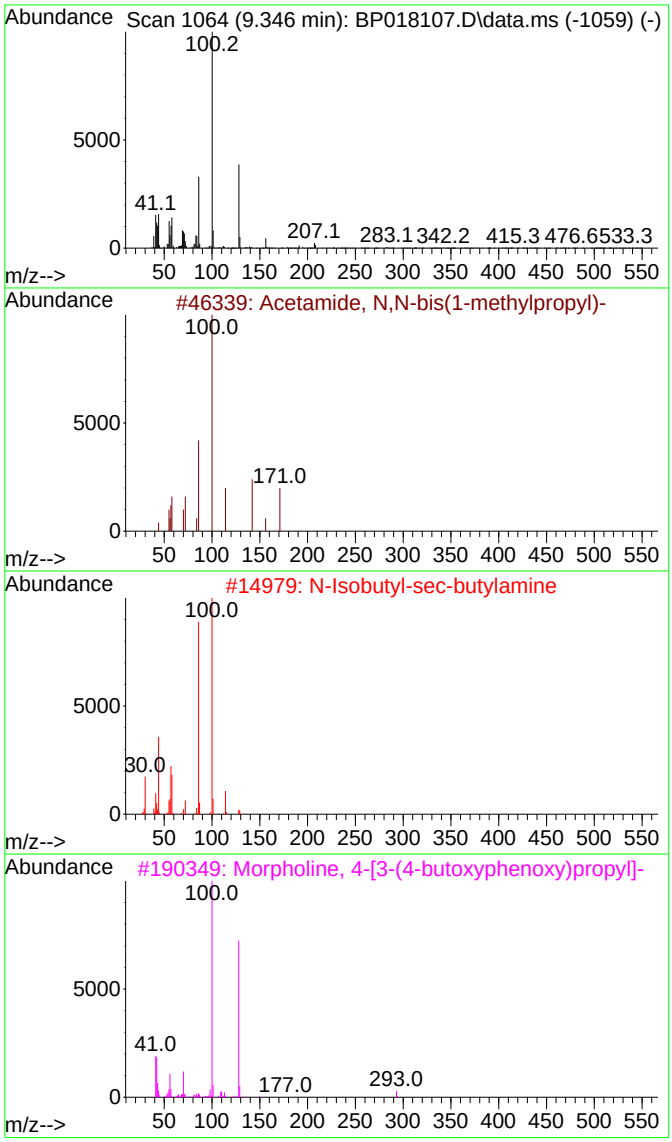
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

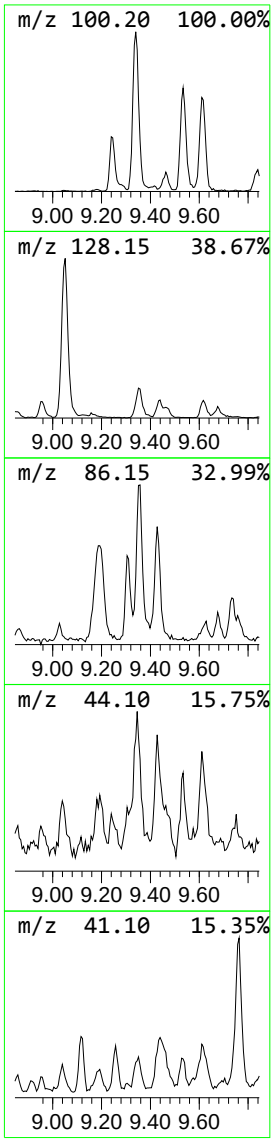
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Acetamide, N,N-bis(1-methyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.346	4.95 ng/ul	161718	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	N-Isobutyl-sec-butylamine	129	C8H19N	039190-88-0	52
3	Morpholine, 4-[3-(4-butoxyphenox...	293	C17H27NO3	000140-65-8	45
4	1-(benzo[d][1,3]dioxol-4-yl)-2-(...	249	C14H19NO3	1000456-72-1	43
5	N-Cyclohexyl-N'-[3-(4-morpholiny...	461	C18H25F6N3O4	1000492-38-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

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

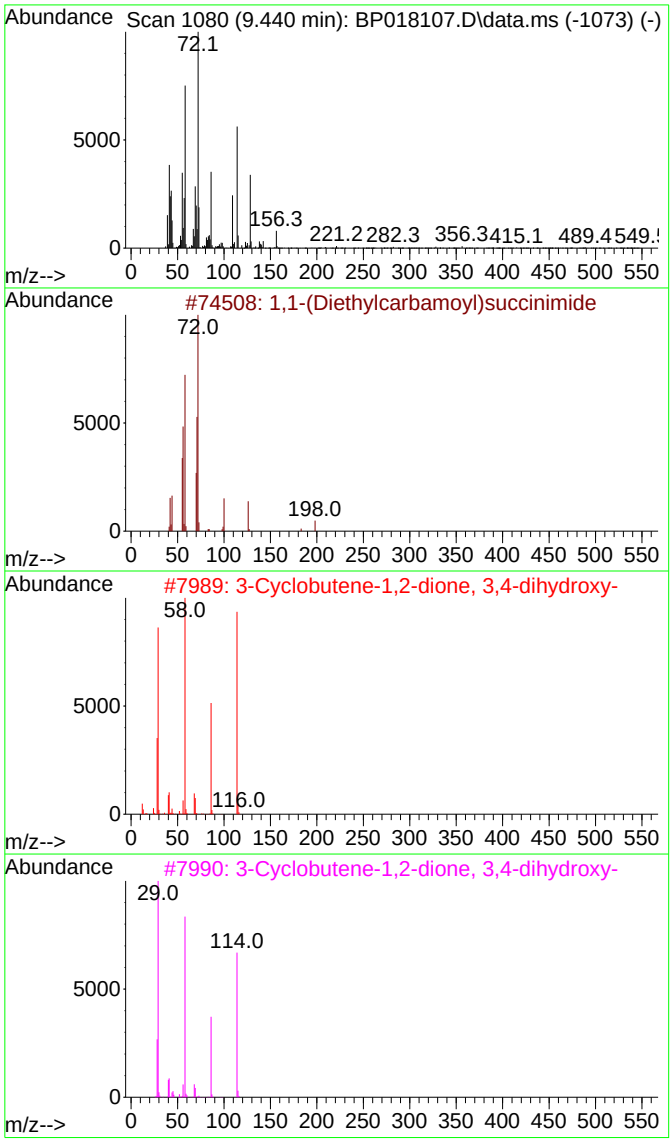
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

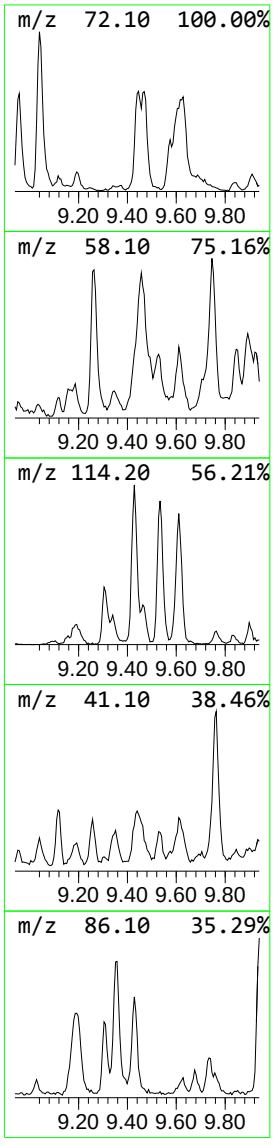
****

Peak Number 14 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.440	10.29 ng/ul	336124	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-(Diethylcarbamoyl)succinimide	198	C9H14N2O3	103744-99-6	47
2	3-Cyclobutene-1,2-dione, 3,4-dih...	114	C4H2O4	002892-51-5	38
3	3-Cyclobutene-1,2-dione, 3,4-dih...	114	C4H2O4	002892-51-5	38
4	Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	35
5	Fenfluramine, N-acetyl-	273	C14H18F3NO	1000448-49-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

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

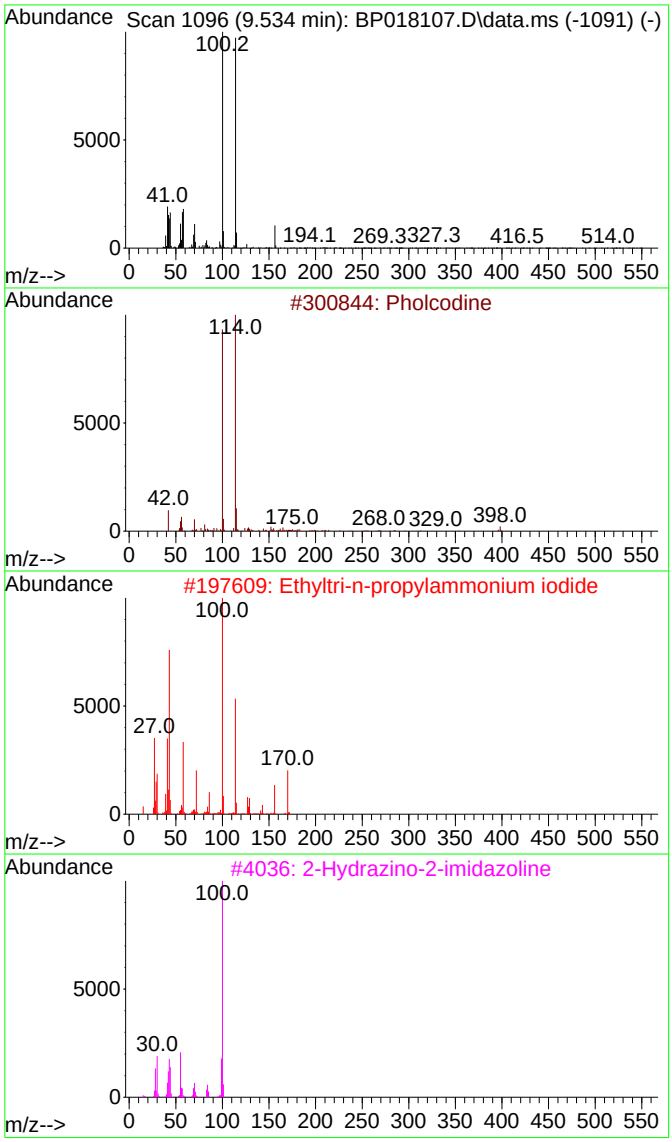
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

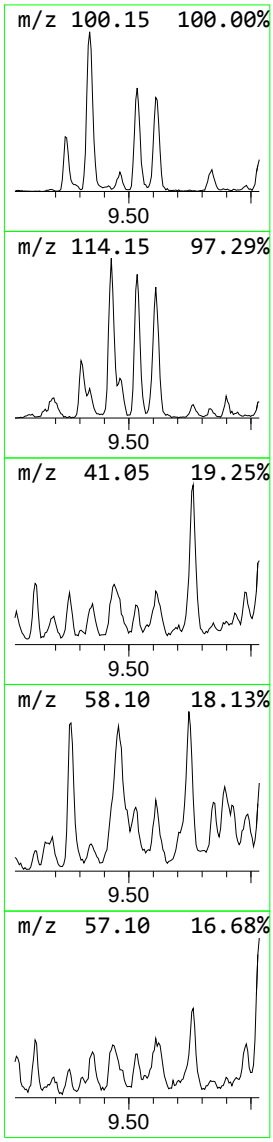
****

Peak Number 15 Pholcodine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	2.85 ng/ul	93070	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pholcodine	398	C23H30N2O4	000509-67-1	50
2	Ethyltri-n-propylammonium iodide	299	C11H26IN	015066-80-5	50
3	2-Hydrazino-2-imidazoline	100	C3H8N4	1000239-54-7	43
4	Hydantoin	100	C3H4N2O2	000461-72-3	38
5	5-Benzylidene-3-(4-morpholinylme...	304	C15H16N2O3S	304449-47-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

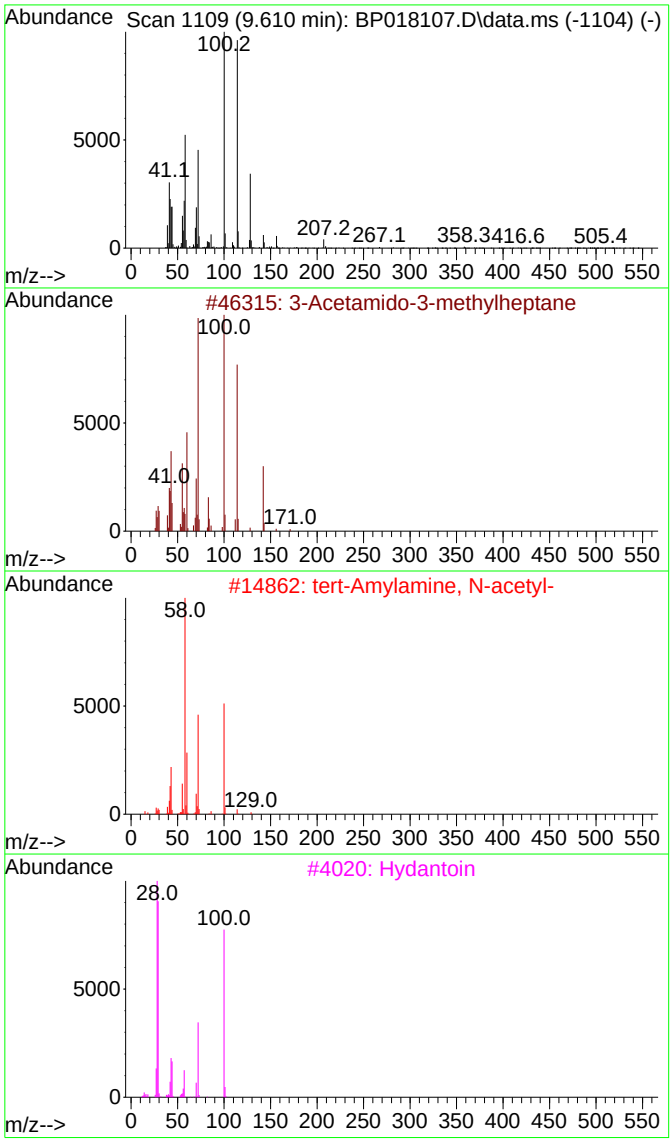
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

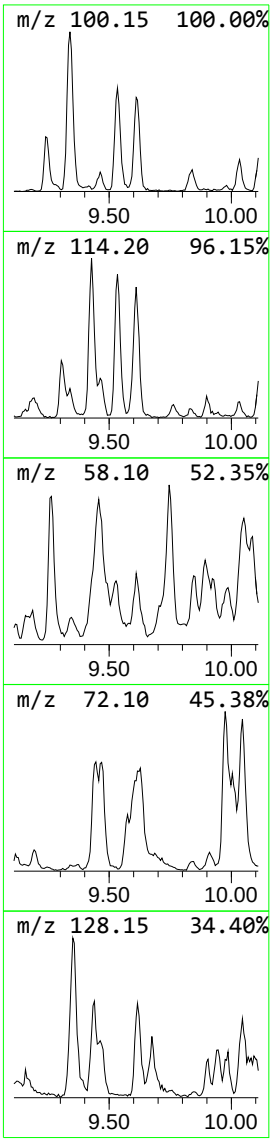
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	6.72 ng/ul	219272	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acetamido-3-methylheptane	171	C10H21NO	1000073-82-6	47
2	tert-Amylamine, N-acetyl-	129	C7H15NO	015501-38-9	38
3	Hydantoin	100	C3H4N2O2	000461-72-3	38
4	3-Methyl-5-pyrazolidinone	100	C4H8N2O	010234-76-1	35
5	Oxazolidine, 3-ethyl-2,2-dimethyl-	129	C7H15NO	057817-78-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

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

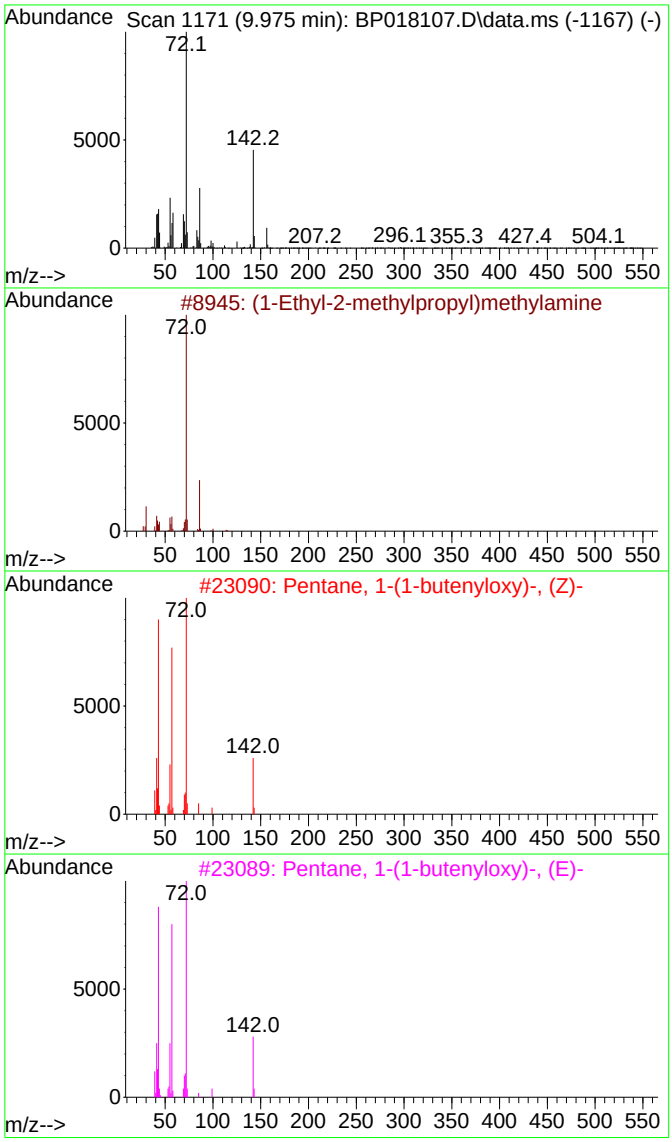
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

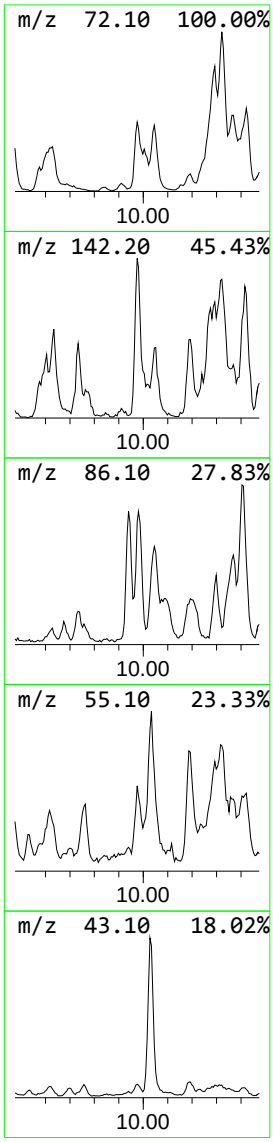
****

Peak Number 17 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	4.20 ng/ul	137291	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Ethyl-2-methylpropyl)methylamine	115	C7H17N	1000195-05-6	47
2	Pentane, 1-(1-butenyloxy)-, (Z)-	142	C9H18O	056052-76-7	40
3	Pentane, 1-(1-butenyloxy)-, (E)-	142	C9H18O	054004-25-0	40
4	N,N-Diisopropylformamide	129	C7H15NO	002700-30-3	38
5	1-Butanamine, N-(1-methylethyl)-	115	C7H17N	039099-23-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

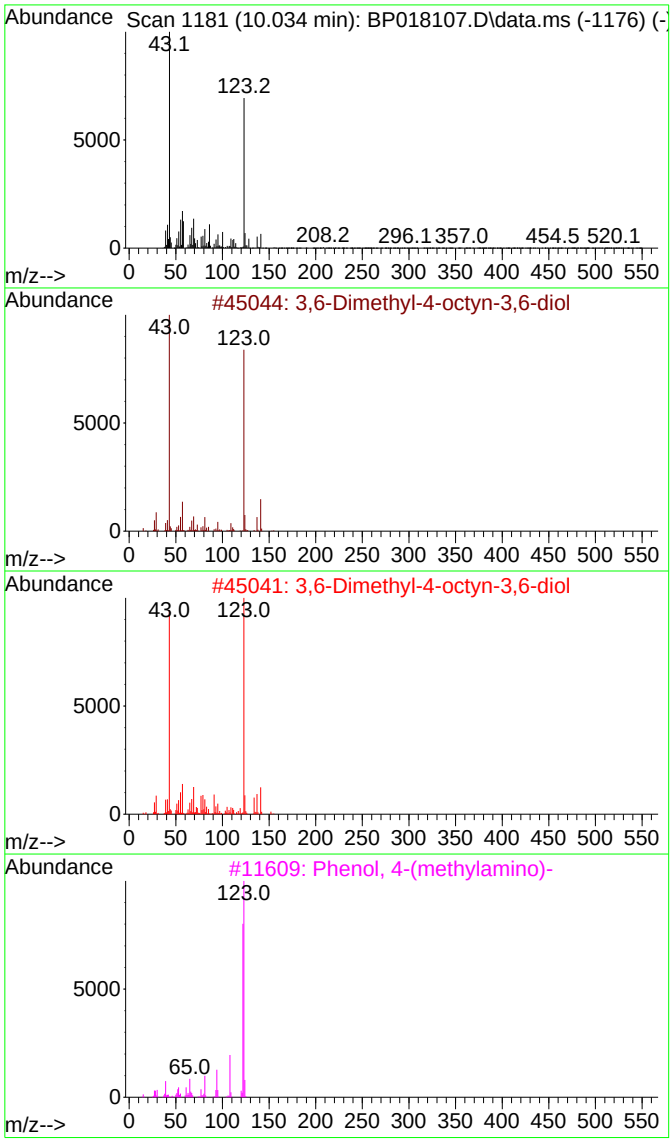
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

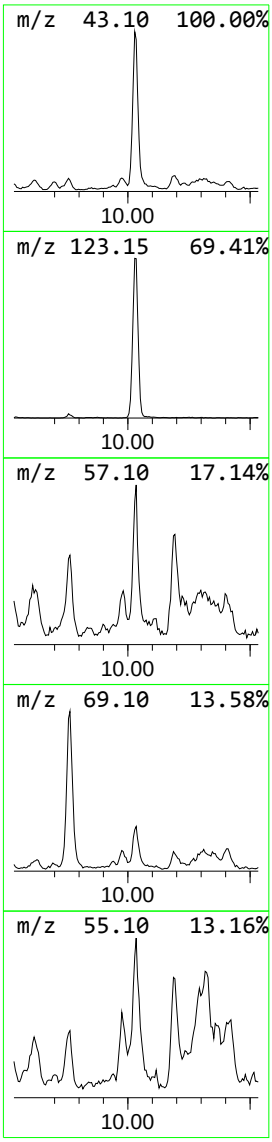
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3,6-Dimethyl-4-octyn-3,6-diol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	15.37 ng/ul	501972	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dimethyl-4-octyn-3,6-diol	170	C10H18O2	000078-66-0	59
2	3,6-Dimethyl-4-octyn-3,6-diol	170	C10H18O2	000078-66-0	47
3	Phenol, 4-(methylamino)-	123	C7H9NO	000150-75-4	43
4	2,5-Dimethyl-4-pyrimidinamine	123	C6H9N3	000073-70-1	38
5	4-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-67-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

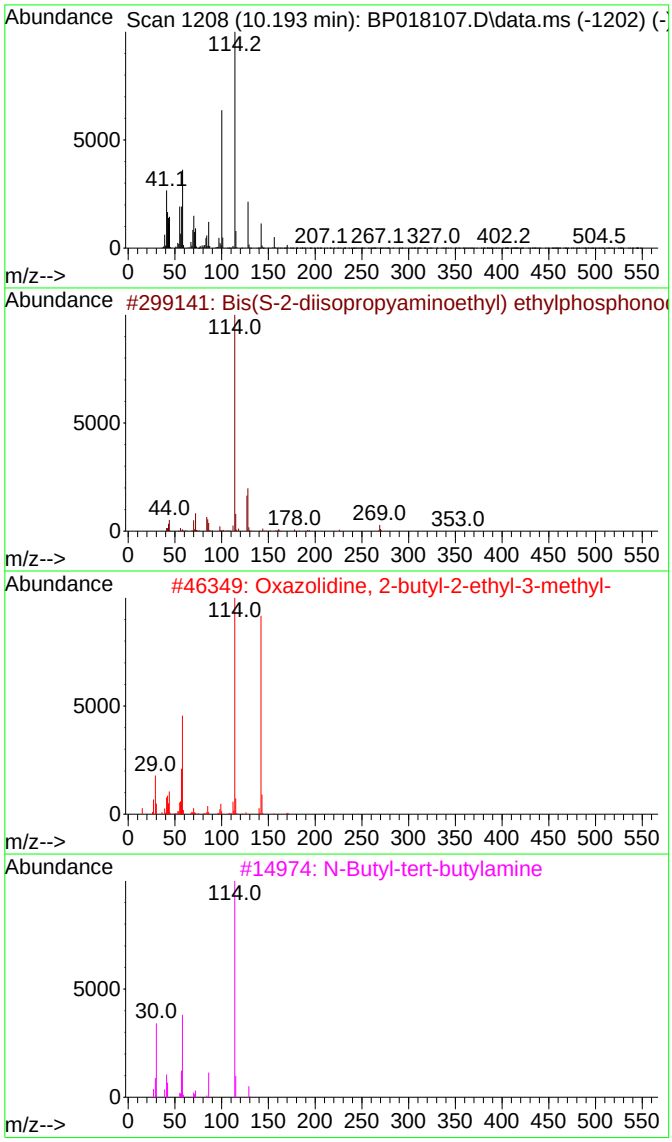
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

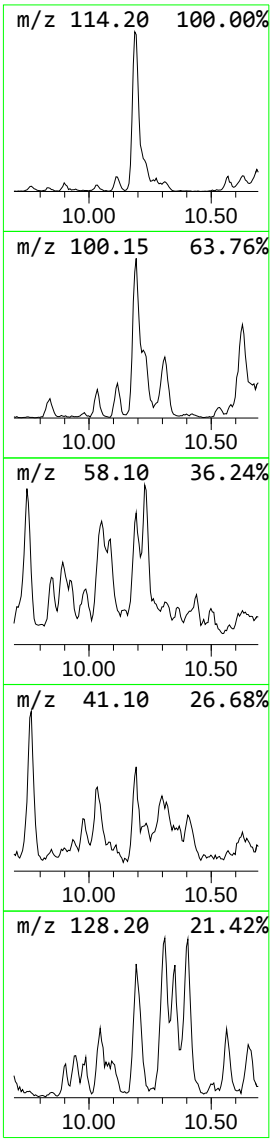
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.193	11.78 ng/ul	384730	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(S-2-diisopropyaminoethyl) et...	396	C18H41N2OPS2	1000510-49-6	43
2	Oxazolidine, 2-butyl-2-ethyl-3-m...	171	C10H21NO	161500-45-4	43
3	N-Butyl-tert-butylamine	129	C8H19N	016486-74-1	43
4	2-Pentanamine, N-(1-methylbutyl)-	157	C10H23N	040221-44-1	38
5	Isobutyl S-2-dipropylaminoethyl ...	295	C13H30NO2PS	1253772-23-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

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

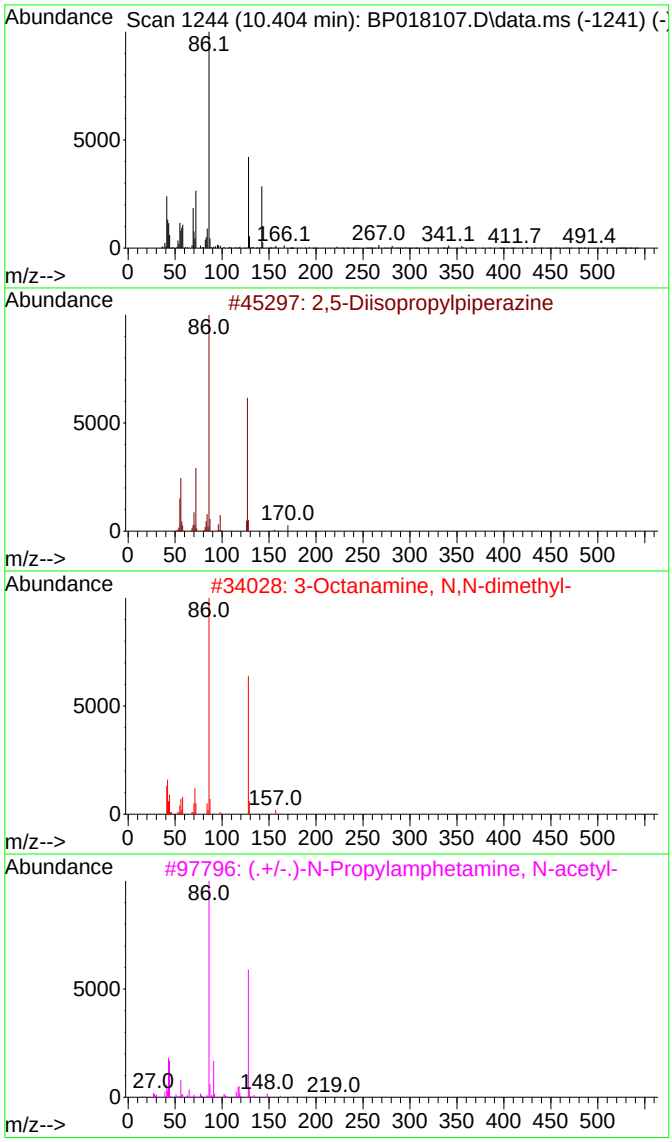
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

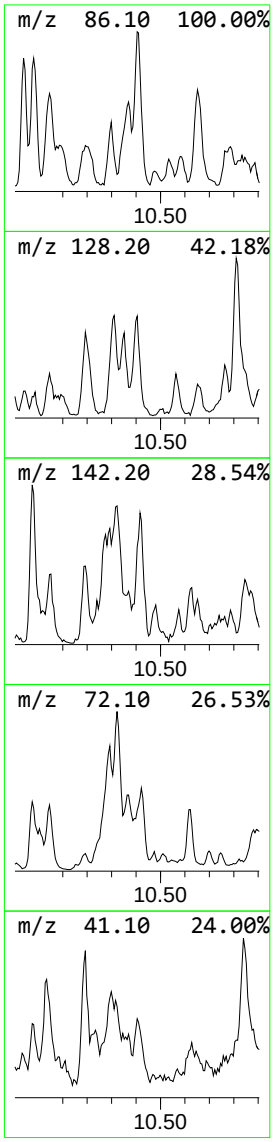
****

Peak Number 20 unknown-08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.404	7.72 ng/ul	252018	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Diisopropylpiperazine	170	C10H22N2	154559-11-2	43
2	3-Octanamine, N,N-dimethyl-	157	C10H23N	024539-82-0	42
3	(.+/-.)-N-Propylamphetamine, N-a...	219	C14H21NO	1000448-50-7	40
4	Cyclopentyl S-2-diethyaminoethyl...	293	C13H28NO2PS	1000273-62-4	38
5	Benzoic acid, 2-hydroxy-4-methox...	267	C14H21NO4	039682-69-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

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

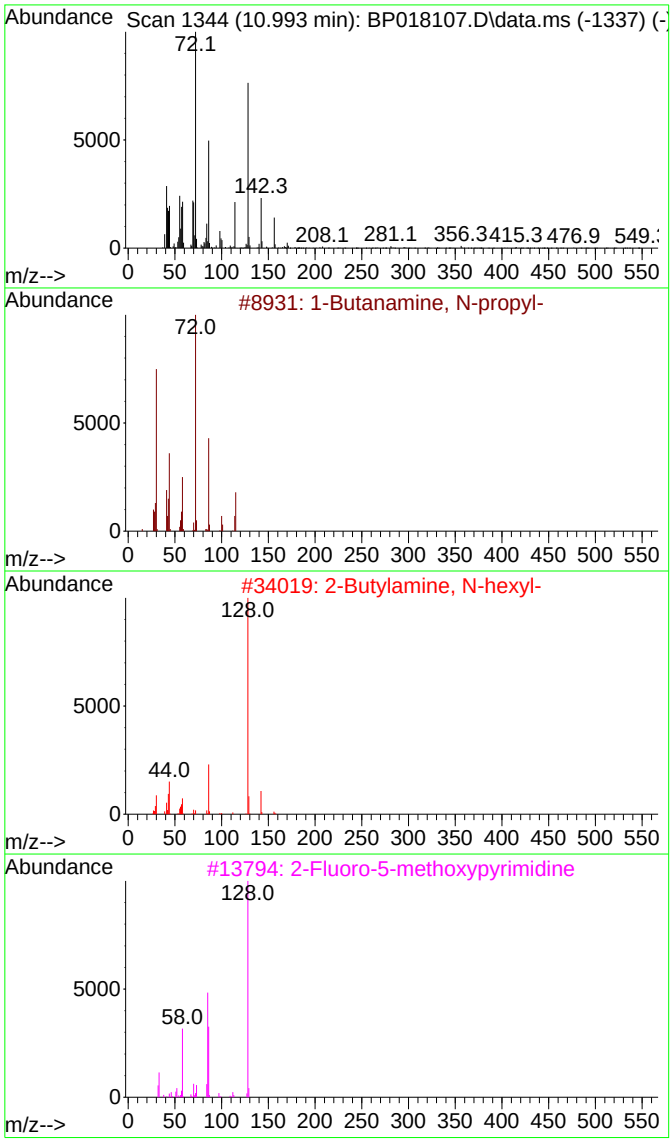
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

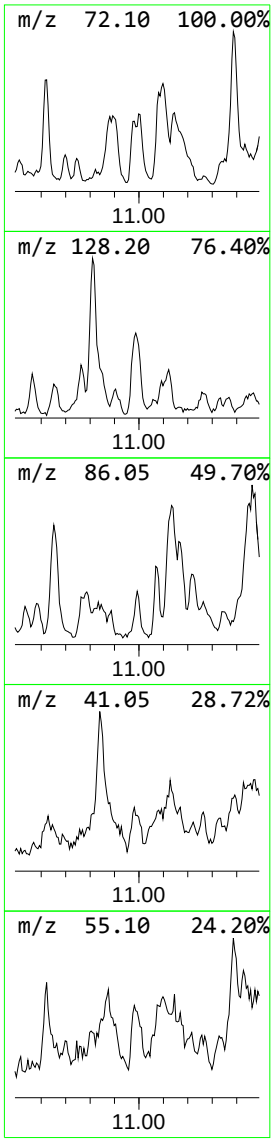
****

Peak Number 21 unknown-09 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.993	4.43 ng/ul	144630	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanamine, N-propyl-	115	C7H17N	020193-21-9	38
2	2-Butylamine, N-hexyl-	157	C10H23N	1010463-86-4	38
3	2-Fluoro-5-methoxypyrimidine	128	C5H5FN2O	062802-39-5	27
4	N-Ethylpiperazine	114	C6H14N2	005308-25-8	27
5	Ethanol, 2-[(1-methylethyl)amino]-	103	C5H13NO	000109-56-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

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

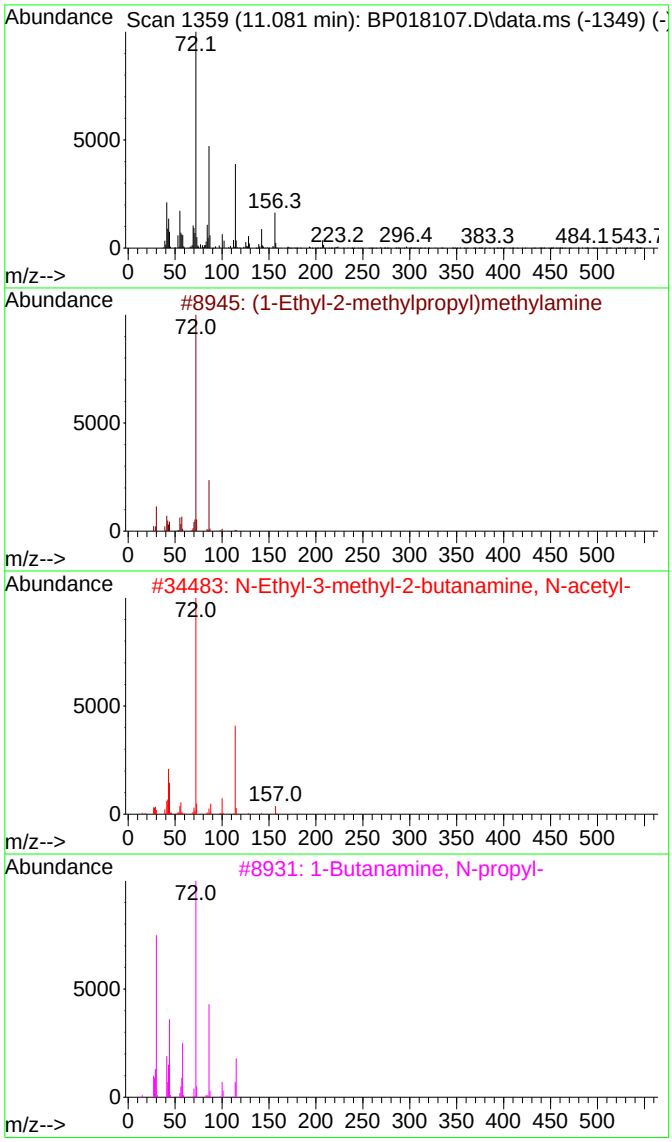
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

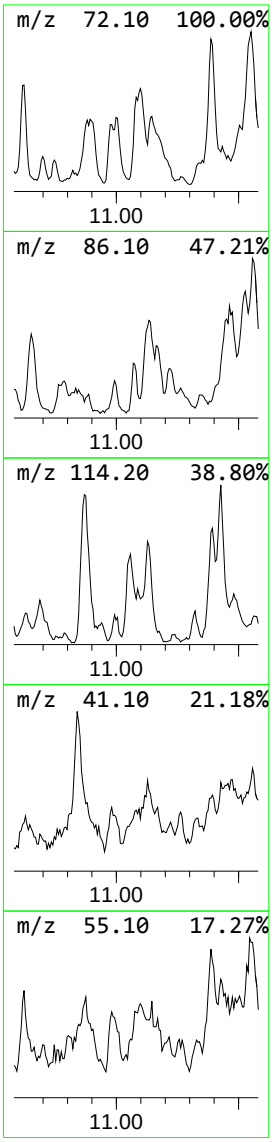
****

Peak Number 22 unknown-10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.081	4.67 ng/ul	152436	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Ethyl-2-methylpropyl)methylamine	115	C7H17N	1000195-05-6	49
2	N-Ethyl-3-methyl-2-butanamine, N...	157	C9H19NO	1849351-93-4	47
3	1-Butanamine, N-propyl-	115	C7H17N	020193-21-9	47
4	N-Acetyl-DL-valine, ethyl ester	187	C9H17NO3	1000453-78-8	47
5	Myristamide, N-(2-butyl)-N-ethyl-	311	C20H41NO	1000490-45-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

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

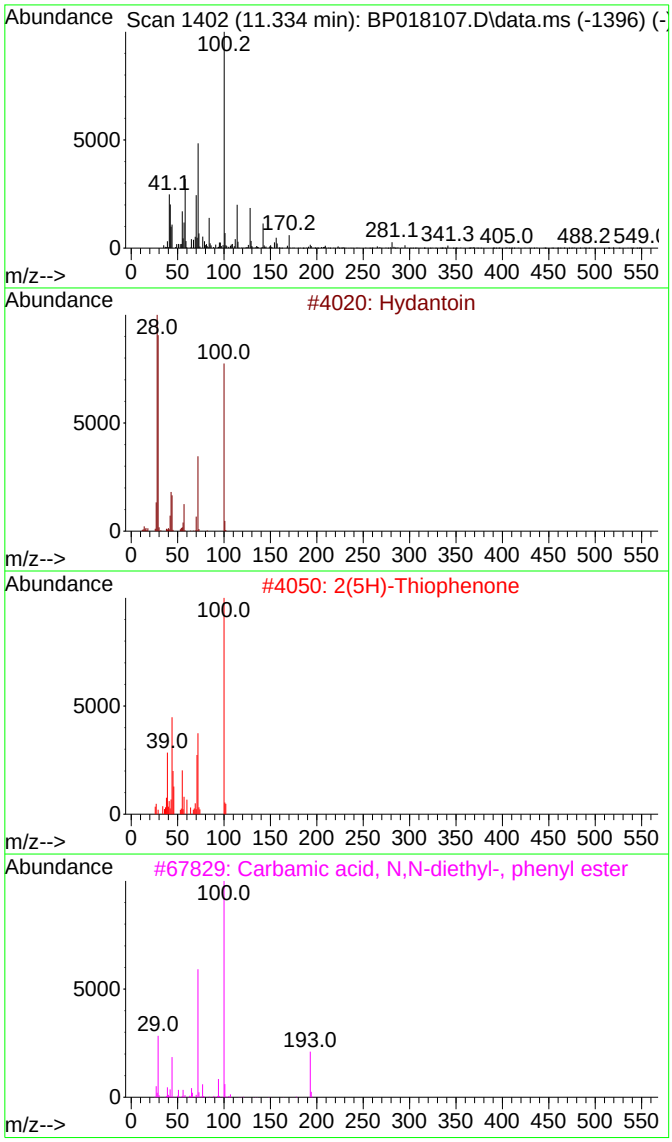
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

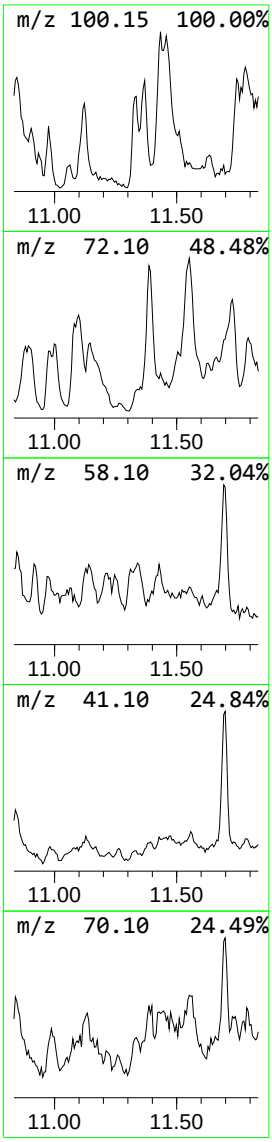
****

Peak Number 23 unknown-11 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.334	2.78 ng/ul	90857	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydantoin	100	C3H4N2O2	000461-72-3	47
2	2(5H)-Thiophenone	100	C4H4OS	003354-32-3	47
3	Carbamic acid, N,N-diethyl-, phe...	193	C11H15NO2	065009-00-9	47
4	Urea, 3-(5-chloro-o-tolyl)-1,1-d...	240	C12H17ClN2O	015545-54-7	38
5	Methyl morpholine-3-carboxylate,...	159	C7H13NO3	1544577-76-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

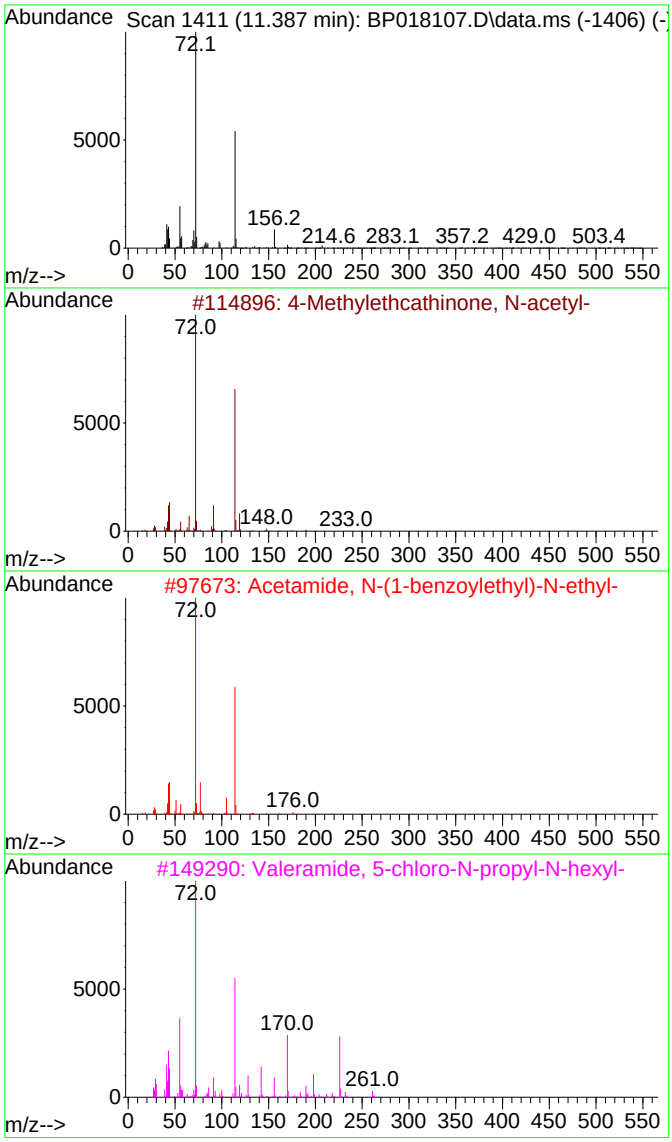
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

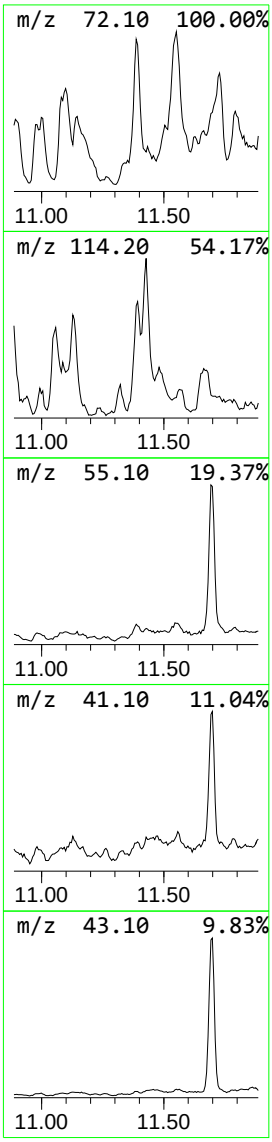
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4-Methylethcathinone, N-ace... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.387	3.43 ng/ul	112127	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylethcathinone, N-acetyl-	233	C14H19NO2	1000448-37-4	72
2	Acetamide, N-(1-benzoylethyl)-N-...	219	C13H17NO2	055116-37-5	72
3	Valeramide, 5-chloro-N-propyl-N-...	261	C14H28ClNO	1000438-22-8	72
4	Butylone, N-acetyl-	263	C14H17NO4	1000448-48-2	72
5	Diisopropylethylamine	129	C8H19N	007087-68-5	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

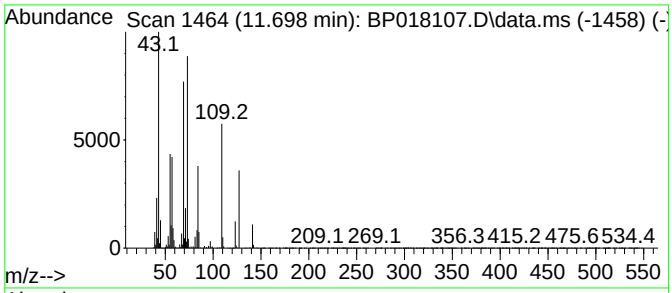
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

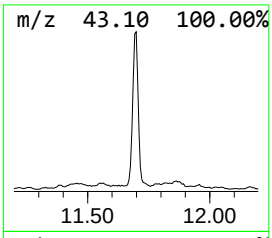
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

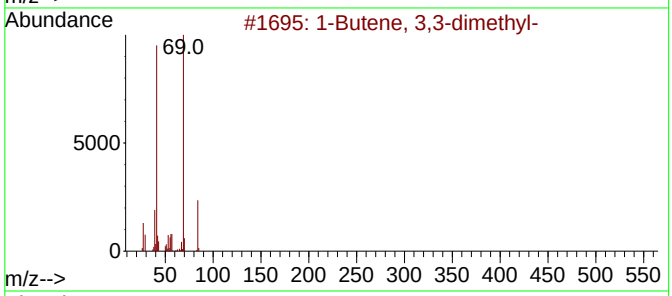
****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

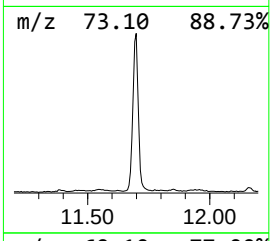
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	36.20 ng/ul	1181870	Naphthalene-d8	10.663

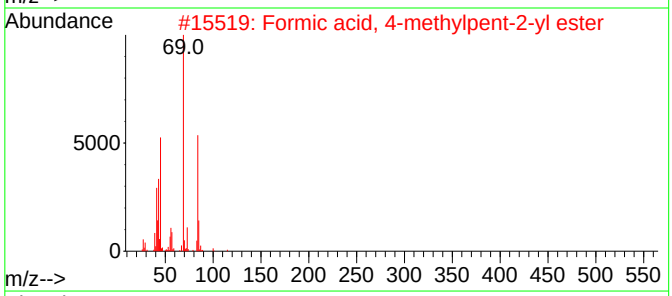
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	38
2	Formic acid, 4-methylpent-2-yl e...	130	C7H14O2	1000367-94-0	38
3	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	38
4	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	35
5	Pentane, 2-chloro-4-methyl-	120	C6H13Cl	025346-32-1	35

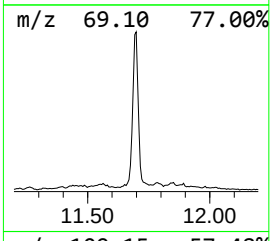


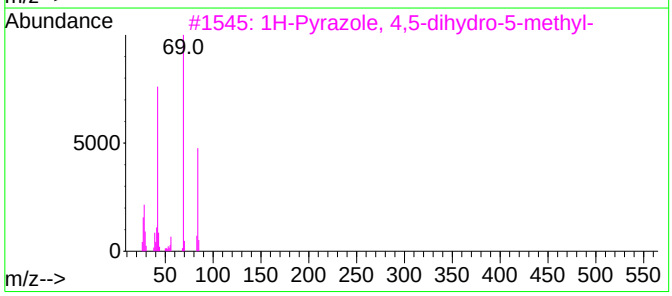


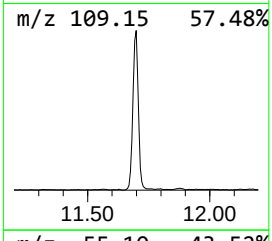


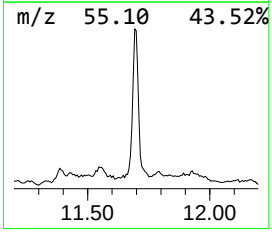












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

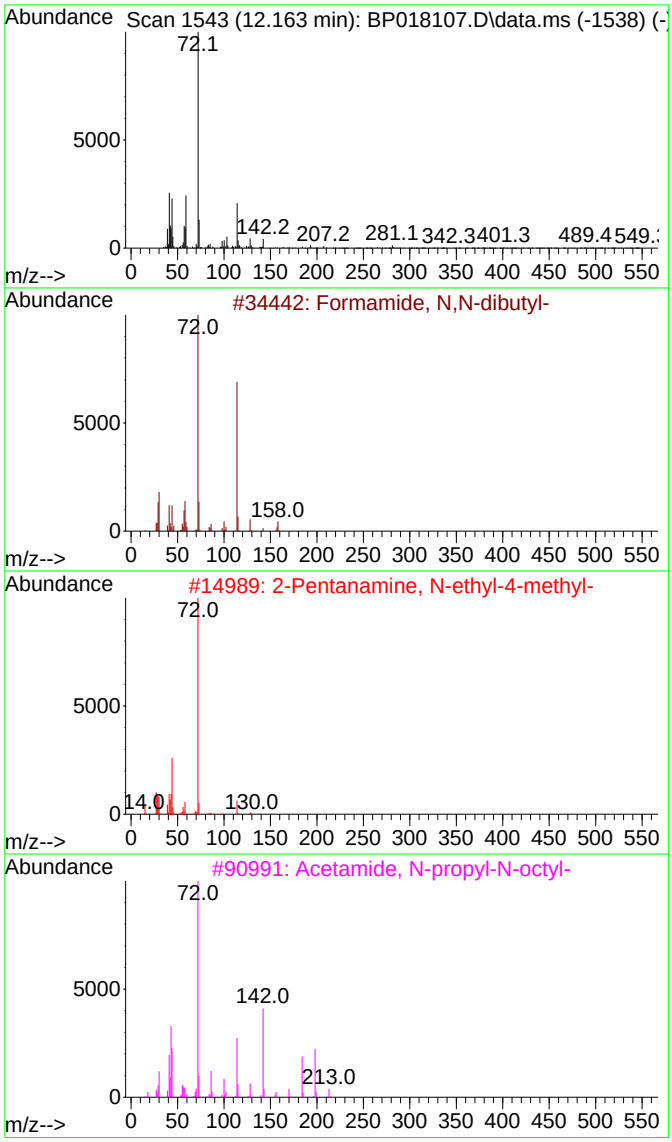
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

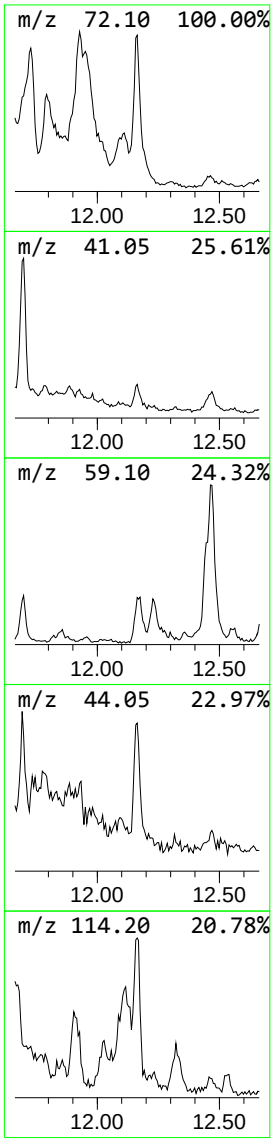
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Formamide, N,N-dibutyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	4.12 ng/ul	134603	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	53
2	2-Pentanamine, N-ethyl-4-methyl-	129	C8H19N	042966-64-3	52
3	Acetamide, N-propyl-N-octyl-	213	C13H27NO	1000438-05-6	50
4	3-(4-((2-Isopropoxyethoxy)methyl...	397	C21H39NO4Si	1000417-46-4	43
5	Propionamide, 3-cyclopentyl-N-pr...	239	C15H29NO	1010438-09-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

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

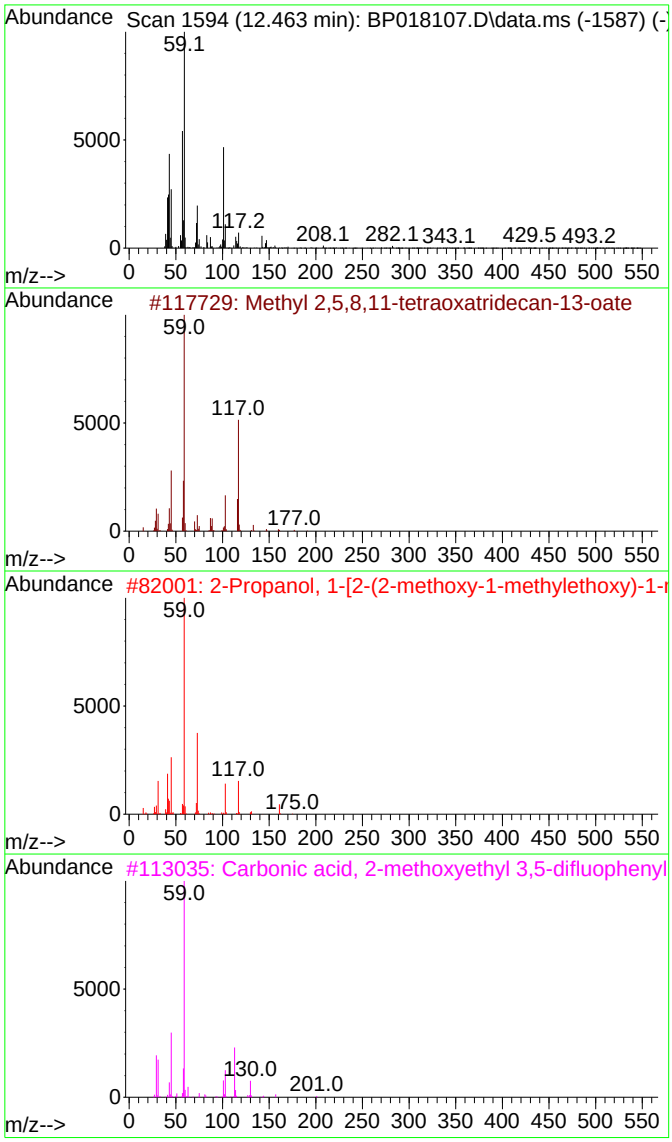
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

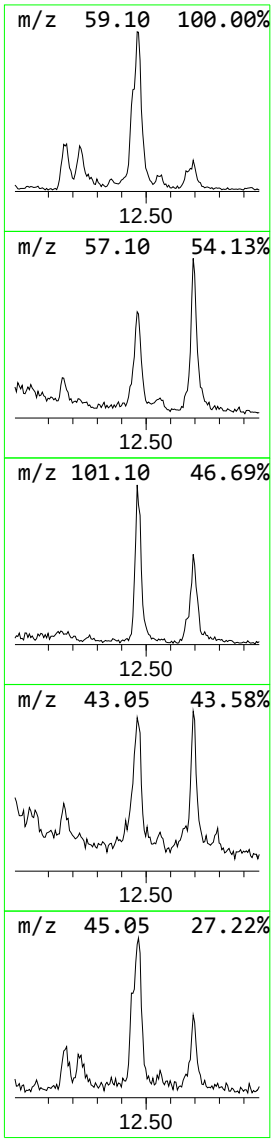
****

Peak Number 28 unknown-12 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	5.21 ng/ul	170023	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	43
2	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	43
3	Carbonic acid, 2-methoxyethyl 3,...	232	C10H10F2O4	1000357-86-6	43
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	42
5	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

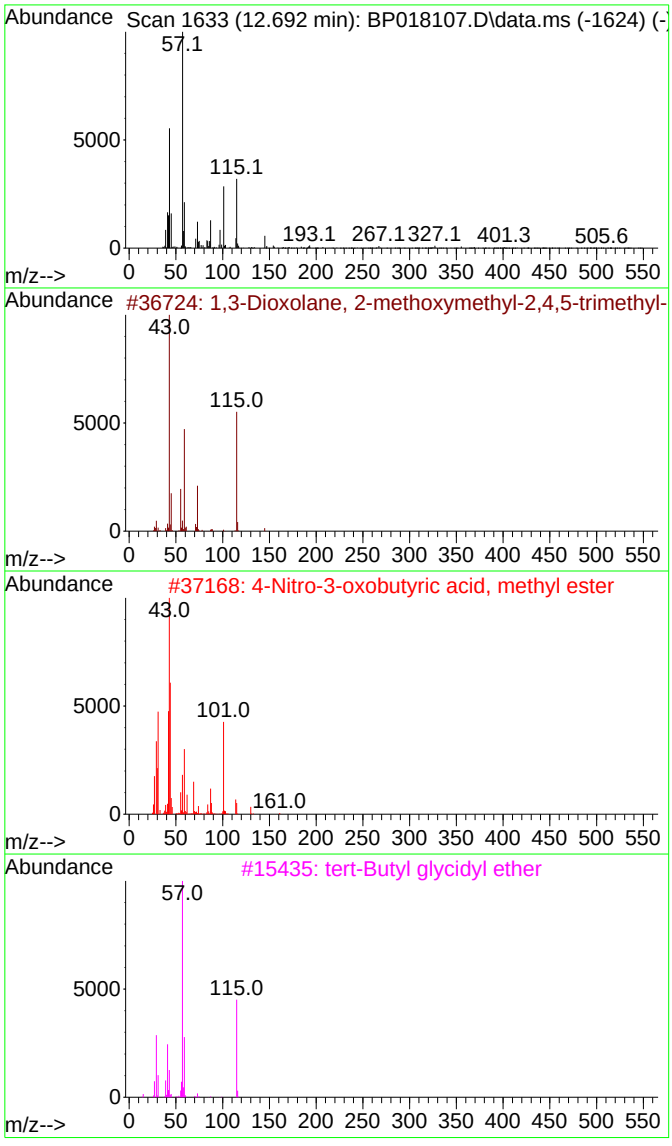
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

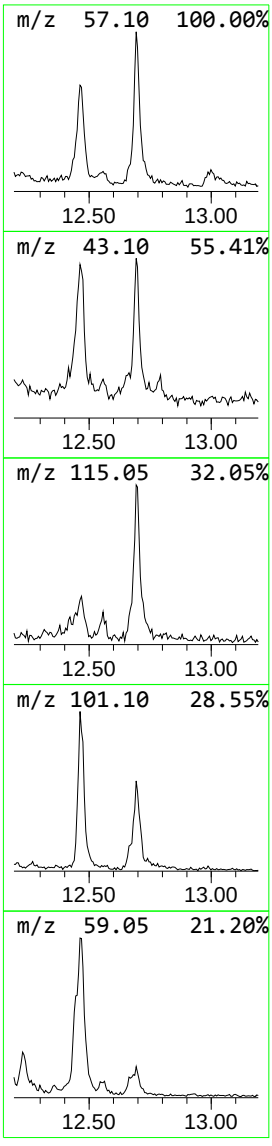
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-13 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	2.76 ng/ul	116983	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-methoxymethyl-2...	160	C8H16O3	079449-90-4	35
2	4-Nitro-3-oxobutyric acid, methy...	161	C5H7NO5	087730-77-6	35
3	tert-Butyl glycidyl ether	130	C7H14O2	007665-72-7	25
4	Methyl-2-methoxyoct-2-enoate	186	C10H18O3	1000353-26-8	23
5	5-Bromopentanoic acid, isopropyl...	222	C8H15BrO2	013931-38-9	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

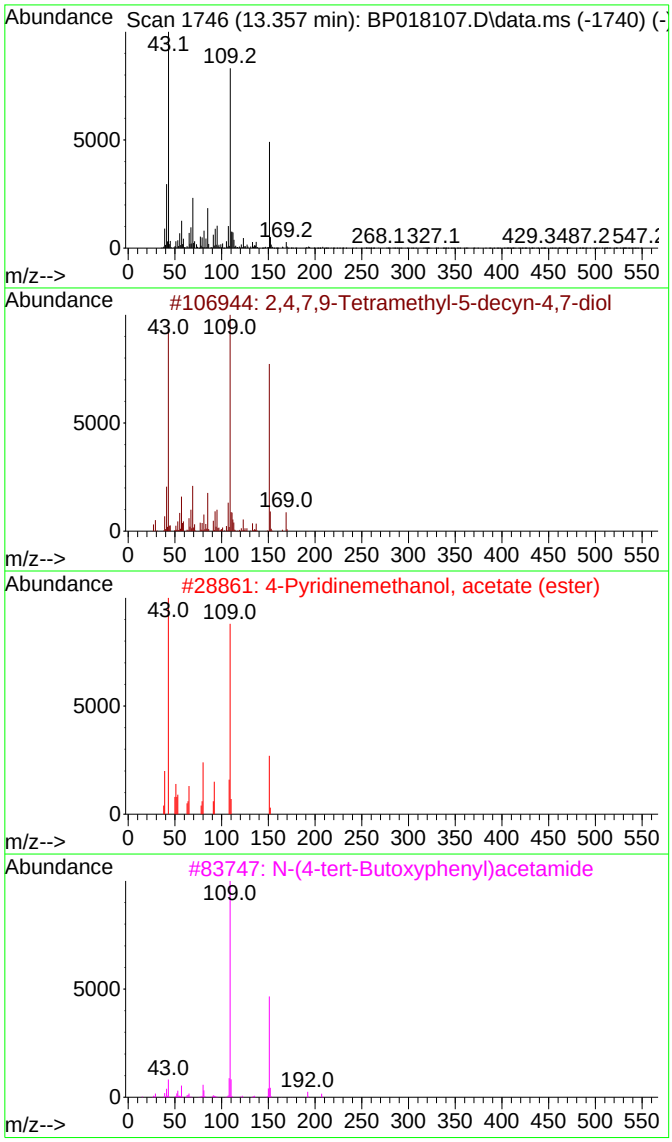
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

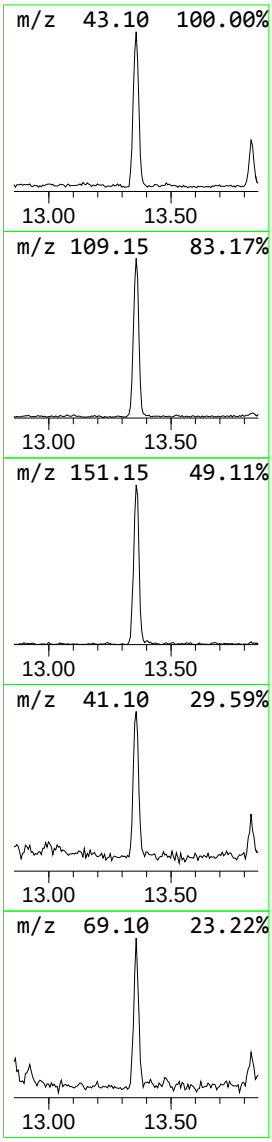
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	4.95 ng/ul	210188	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	53
3	N-(4-tert-Butoxyphenyl)acetamide	207	C12H17NO2	002109-73-1	53
4	Diacetamate	193	C10H11NO3	002623-33-8	53
5	Metacetamol	151	C8H9NO2	000621-42-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

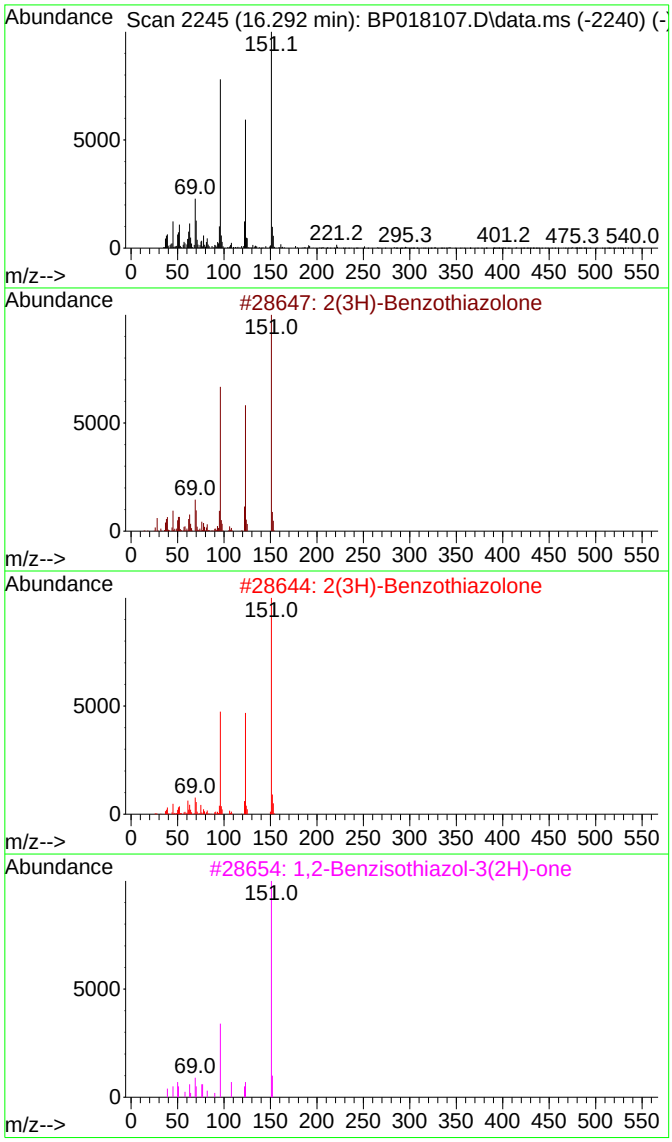
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

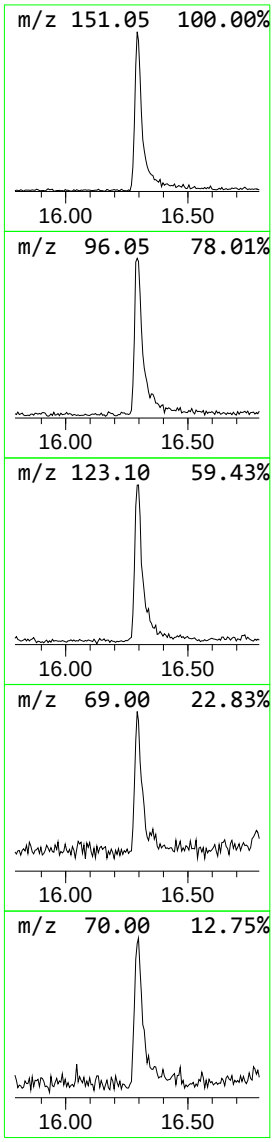
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2(3H)-Benzothiazolone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	3.14 ng/ul	172940	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	76
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	68
4	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	49
5	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

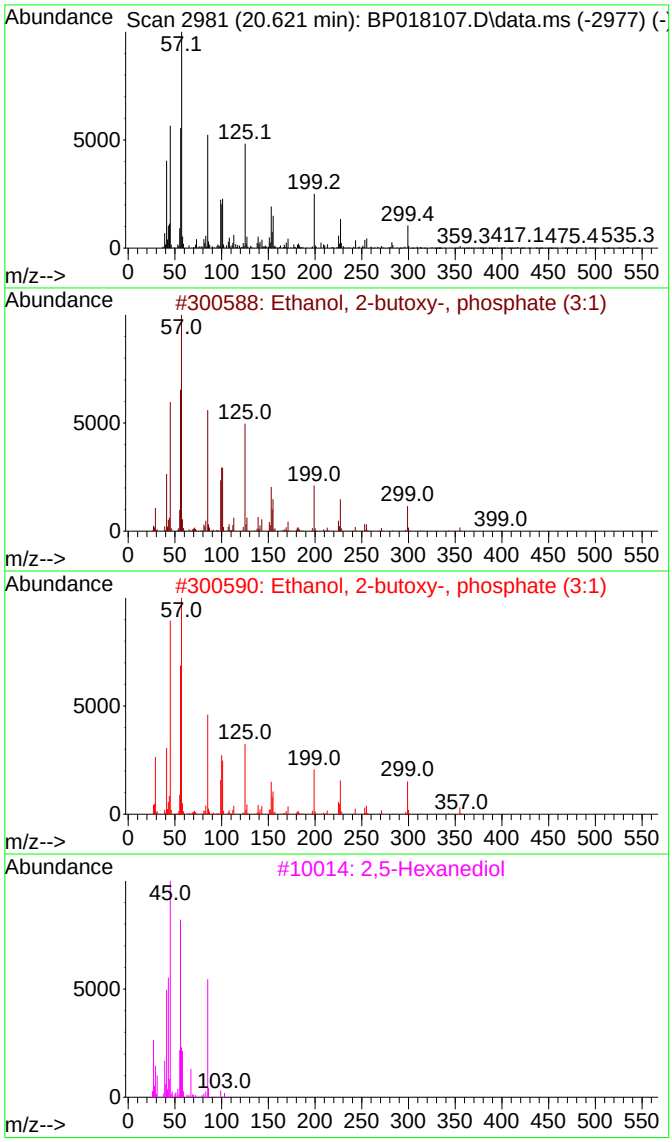
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

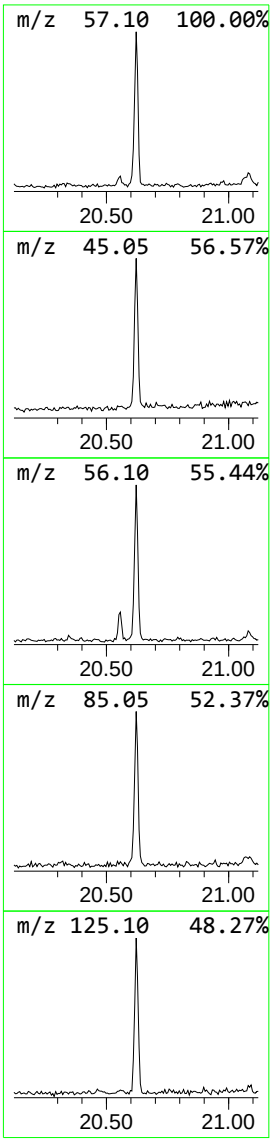
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Ethanol, 2-butoxy-, phospha... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.621	2.31 ng/ul	147551	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	91
2	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	43
3	2,5-Hexanediol	118	C6H14O2	002935-44-6	35
4	Hexan-2-yl isobutyl carbonate	202	C11H22O3	1000372-75-5	35
5	2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH323

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
Cytosine	3.340	10.7	ng/ul	241807	1	7.846	450144	20.0
Furan, tetrahyd...	3.828	5.2	ng/ul	117637	1	7.846	450144	20.0
2-Hexanol, 2,3-...	5.710	177.6	ng/ul	3996780	1	7.846	450144	20.0
unknown-01	6.034	14.6	ng/ul	328340	1	7.846	450144	20.0
2,5-Hexanediol,...	8.387	17.1	ng/ul	383993	1	7.846	450144	20.0
unknown-02	8.634	5.6	ng/ul	126443	1	7.846	450144	20.0
unknown-03	8.851	2.8	ng/ul	63351	1	7.846	450144	20.0
Azetidine, N-di...	8.957	2.4	ng/ul	53383	1	7.846	450144	20.0
3-Octanol, 3,6-...	9.116	7.6	ng/ul	170266	1	7.846	450144	20.0
Triethylamine b...	9.193	4.4	ng/ul	98515	1	7.846	450144	20.0
Undec-10-ynoyla...	9.257	3.9	ng/ul	127892	2	10.663	653040	20.0
Acetamide, N,N-...	9.346	5.0	ng/ul	161718	2	10.663	653040	20.0
unknown-04	9.440	10.3	ng/ul	336124	2	10.663	653040	20.0
Pholcodine	9.534	2.9	ng/ul	93070	2	10.663	653040	20.0
unknown-05	9.610	6.7	ng/ul	219272	2	10.663	653040	20.0
unknown-06	9.975	4.2	ng/ul	137291	2	10.663	653040	20.0
3,6-Dimethyl-4-...	10.034	15.4	ng/ul	501972	2	10.663	653040	20.0
unknown-07	10.193	11.8	ng/ul	384730	2	10.663	653040	20.0
unknown-08	10.404	7.7	ng/ul	252018	2	10.663	653040	20.0
unknown-09	10.993	4.4	ng/ul	144630	2	10.663	653040	20.0
unknown-10	11.081	4.7	ng/ul	152436	2	10.663	653040	20.0
unknown-11	11.334	2.8	ng/ul	90857	2	10.663	653040	20.0
4-Methylethcath...	11.387	3.4	ng/ul	112127	2	10.663	653040	20.0
(DEL) Alkane: S...	11.698	36.2	ng/ul	1181870	2	10.663	653040	20.0
Formamide, N,N-...	12.163	4.1	ng/ul	134603	2	10.663	653040	20.0
unknown-12	12.463	5.2	ng/ul	170023	2	10.663	653040	20.0
unknown-13	12.692	2.8	ng/ul	116983	3	14.516	848489	20.0
2,4,7,9-Tetrame...	13.357	5.0	ng/ul	210188	3	14.516	848489	20.0
2(3H)-Benzothia...	16.292	3.1	ng/ul	172940	4	17.298	1101180	20.0
Ethanol, 2-buto...	20.621	2.3	ng/ul	147551	5	21.427	1278310	20.0