LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018003.D
Acq On : 09 Nov 2023 23:30
Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

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-BP110923.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	24	27	30	rBV	13911	16677	0.43%	0.057%
2	3.281	30	33	38	rVB2	10219	12366	0.32%	0.043%
3	3.358	42	46	54	rVB	84473	104306	2.66%	0.359%
4	3.687	98	102	116	rBV	59427	110683	2.83%	0.381%
5	3.811	119	123	126	rVB4	6258	9047	0.23%	0.031%
6	3.852	126	130	136	rBV2	30377	40839	1.04%	0.141%
7	4.875	298	304	310	rBV2	9401	15551	0.40%	0.054%
8	5.140	342	349	352	rBV4	9045	14278	0.36%	0.049%
9	5.181	352	356	362	rVB4	4099	7083	0.18%	0.024%
10	5.358	380	386	391	rBV3	11243	16114	0.41%	0.056%
11	5.452	398	402	406	rBV5	4146	7014	0.18%	0.024%
12	5.728	442	449	462	rBV	1550603	2117803	54.08%	7.298%
13	5.816	462	464	473	rVB8	6354	11988	0.31%	0.041%
14	6.052	499	504	511	rBV	82016	122949	3.14%	0.424%
15	6.140	515	519	524	rVB6	4434	7590	0.19%	0.026%
16	6.816	628	634	637	rBV7	4397	7874	0.20%	0.027%
17	7.058	663	675	689	rBV	2643194	3916004	100.00%	13.495%
18	7.210	696	701	715	rBV	205149	341790	8.73%	1.178%
19	7.387	724	731	740	rBV	242180	418153	10.68%	1.441%
20	7.463	740	744	749	rVB2	12926	24463	0.62%	0.084%
21	7.799	794	801	805	rBV7	5290	9211	0.24%	0.032%
22	7.863	805	812	829	rVV2	218482	462862	11.82%	1.595%
23	7.993	829	834	839	rVB7	5585	10013	0.26%	0.035%
24	8.216	866	872	879	rBV5	14301	27282	0.70%	0.094%
25	8.405	898	904	912	rBV	82625	133484	3.41%	0.460%
26	8.546	921	928	931	rBV	64375	97503	2.49%	0.336%
27	8.587	931	935	947	rVB	187269	349040	8.91%	1.203%
28	8.940	989	995	999	rBV2	8315	13744	0.35%	0.047%
29	9.069	1005	1017	1024	rBV	273253	481827	12.30%	1.660%
30	9.140	1024	1029	1036	rVV	102630	161577	4.13%	0.557%
31	9.216	1038	1042	1049	rVV5	16852	34359	0.88%	0.118%
32	9.281	1049	1053	1058	rVB	31876	47380	1.21%	0.163%
33	9.452	1075	1082	1094	rVV4	47033	112546	2.87%	0.388%
34	9.652	1111	1116	1120	rBV6	5757	9502	0.24%	0.033%
35	9.722	1120	1128	1132	rVV6	8663	15232	0.39%	0.052%
36	9.781	1132	1138	1151	rVV	257052	456249	11.65%	1.572%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018003.D
Acq On : 09 Nov 2023 23:30
Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

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-BP110923.MA.M
Title : SVOA CALIBRATION

37	10.052	1178	1184	1191	rVB	30992	53409	1.36%	0.184%
38	10.193	1204	1208	1214	rBV7	8153	16066	0.41%	0.055%
39	10.310	1218	1228	1242	rBV	314273	634132	16.19%	2.185%
40	10.687	1285	1292	1300	rVB	298055	487550	12.45%	1.680%
41	10.863	1311	1322	1328	rBV	258364	524035	13.38%	1.806%
42	10.999	1342	1345	1349	rVB5	5016	7481	0.19%	0.026%
43	11.069	1349	1357	1369	rVB2	91284	171571	4.38%	0.591%
44	11.169	1370	1374	1377	rBV6	6474	7976	0.20%	0.027%
45	11.216	1377	1382	1383	rBV3	34994	51548	1.32%	0.178%
46	11.240	1383	1386	1390	rVB2	39250	53257	1.36%	0.184%
47	11.404	1409	1414	1418	rBV2	17321	31168	0.80%	0.107%
48	11.475	1418	1426	1428	rVV	92068	177599	4.54%	0.612%
49	11.504	1428	1431	1438	rVV	119744	193624	4.94%	0.667%
50	11.575	1438	1443	1447	rVV	49639	87022	2.22%	0.300%
51	11.622	1447	1451	1461	rVV2	68898	147577	3.77%	0.509%
52	11.716	1461	1467	1479	rVB	212137	350988	8.96%	1.210%
53	11.975	1506	1511	1515	rVB8	4576	9010	0.23%	0.031%
54	12.034	1515	1521	1525	rBV2	12986	22584	0.58%	0.078%
55	12.122	1529	1536	1540	rBV10	8828	18723	0.48%	0.065%
56	12.181	1540	1546	1555	rBV2	58097	110806	2.83%	0.382%
57	12.493	1590	1599	1609	rVB3	38081	97439	2.49%	0.336%
58	12.587	1609	1615	1620	rVB9	8738	15922	0.41%	0.055%
59	12.716	1631	1637	1647	rVB3	36979	66602	1.70%	0.230%
60	12.887	1659	1666	1669	rBV9	4485	9117	0.23%	0.031%
61	13.010	1680	1687	1689	rBV8	4443	7742	0.20%	0.027%
62	13.175	1711	1715	1720	rVB8	4463	7732	0.20%	0.027%
63	13.375	1744	1749	1757	rBV	52031	93897	2.40%	0.324%
64	13.498	1763	1770	1773	rBV9	5252	9050	0.23%	0.031%
65	13.851	1820	1830	1835	rBV5	18962	42395	1.08%	0.146%
66	13.922	1838	1842	1843	rVV3	17054	20799	0.53%	0.072%
67	13.957	1843	1848	1854	rVV	804743	1115716	28.49%	3.845%
68	14.004	1854	1856	1862	rVB5	13663	18155	0.46%	0.063%
69	14.240	1889	1896	1905	rBV	787235	1144356	29.22%	3.944%
70	14.334	1907	1912	1922	rBV3	23974	50005	1.28%	0.172%
71	14.540	1937	1947	1954	rBV	477207	684646	17.48%	2.359%
72	14.822	1989	1995	2005	rBV	34282	98996	2.53%	0.341%
73	15.016	2023	2028	2031	rBV6	4485	7006	0.18%	0.024%
74	15.069	2033	2037	2041	rBV7	6165	9405	0.24%	0.032%
75	15.157	2049	2052	2055	rBV4	6693	8287	0.21%	0.029%
76	15.245	2063	2067	2070	rBV2	10257	14750	0.38%	0.051%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018003.D
Acq On : 09 Nov 2023 23:30
Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH356

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-BP110923.MA.M
Title : SVOA CALIBRATION

77	15.292	2070	2075	2079	rBV	25901	43976	1.12%	0.152%
78	15.363	2085	2087	2096	rVB	23312	34601	0.88%	0.119%
79	15.463	2100	2104	2107	rBV4	15408	21778	0.56%	0.075%
80	15.539	2107	2117	2124	rVB	1085966	1552693	39.65%	5.351%
81	15.692	2136	2143	2154	rBV	424904	627752	16.03%	2.163%
82	15.781	2155	2158	2163	rVB7	8004	11918	0.30%	0.041%
83	15.857	2166	2171	2174	rBV7	5290	8393	0.21%	0.029%
84	16.145	2216	2220	2227	rVB3	9253	16526	0.42%	0.057%
85	16.304	2241	2247	2257	rBV	158588	301481	7.70%	1.039%
86	16.375	2257	2259	2263	rVB5	9678	12406	0.32%	0.043%
87	16.475	2272	2276	2282	rVB8	6862	12199	0.31%	0.042%
88	16.622	2297	2301	2305	rVB6	5037	8435	0.22%	0.029%
89	17.316	2414	2419	2427	rBV	617946	872887	22.29%	3.008%
90	17.416	2430	2436	2447	rBV2	1280607	1855447	47.38%	6.394%
91	18.116	2553	2555	2559	rBV5	4514	6902	0.18%	0.024%
92	18.163	2559	2563	2572	rVV	74274	105275	2.69%	0.363%
93	18.716	2655	2657	2662	rVB6	6092	7703	0.20%	0.027%
94	19.239	2743	2746	2749	rBV4	17862	20293	0.52%	0.070%
95	19.310	2756	2758	2763	rVB2	21887	27239	0.70%	0.094%
96	19.404	2771	2774	2781	rBV2	51693	69875	1.78%	0.241%
97	19.669	2814	2819	2826	rBV	1744395	2328263	59.46%	8.024%
98	21.445	3116	3121	3129	rBV	764499	1026301	26.21%	3.537%
99	23.786	3512	3519	3530	rVB2	1267843	2526563	64.52%	8.707%
100	23.951	3541	3547	3560	rVB	543993	1096010	27.99%	3.777%

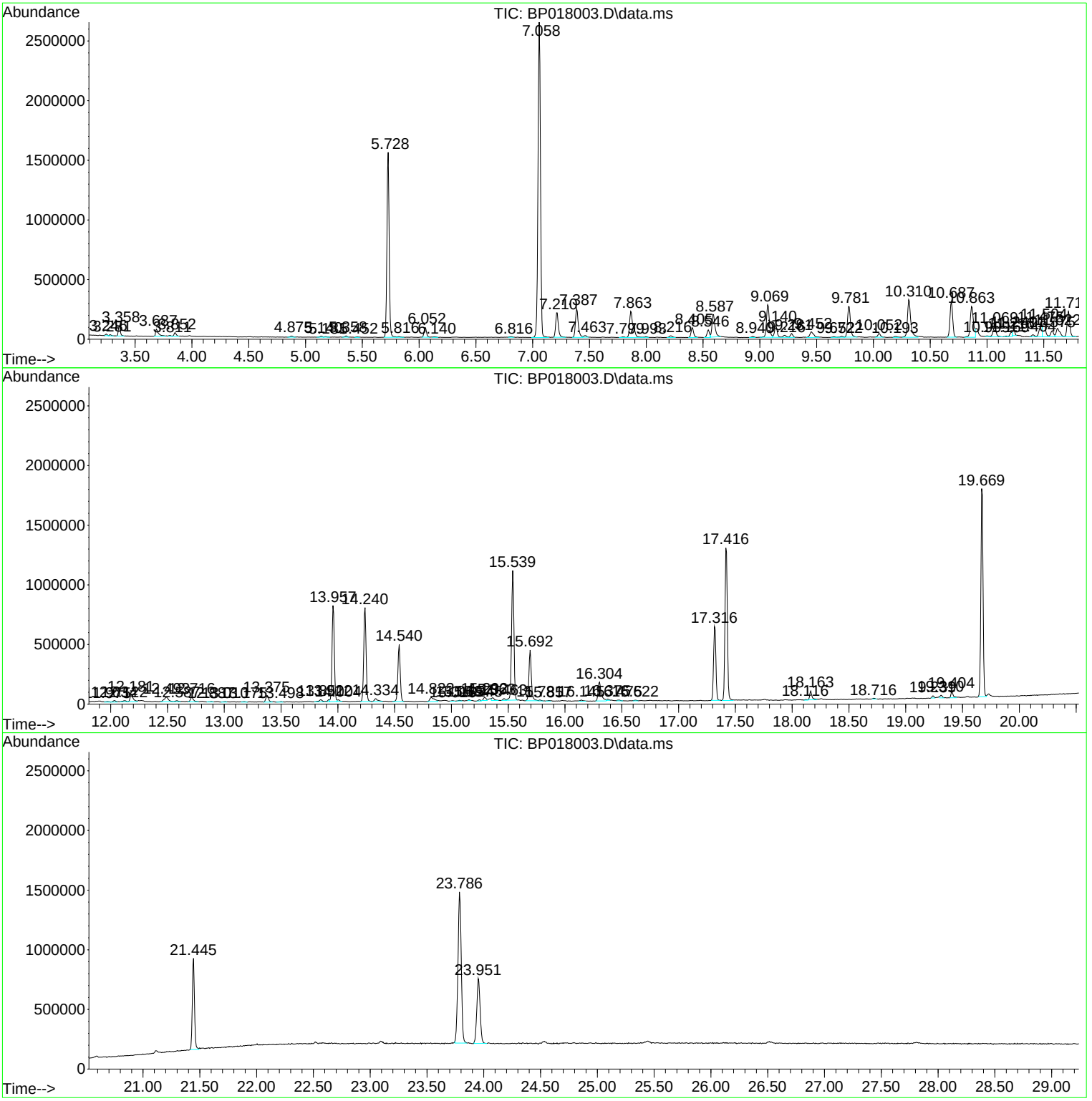
Sum of corrected areas: 29017442

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018003.D
Acq On : 09 Nov 2023 23:30
Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.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\BP110923\
Data File : BP018003.D
Acq On : 09 Nov 2023 23:30
Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

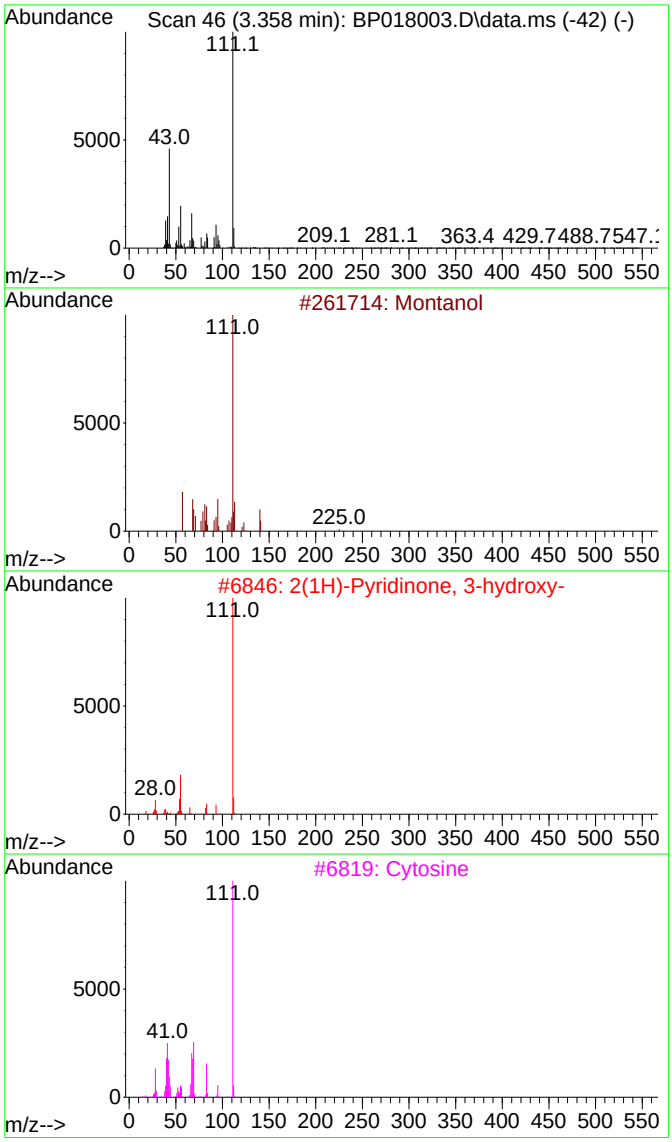
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

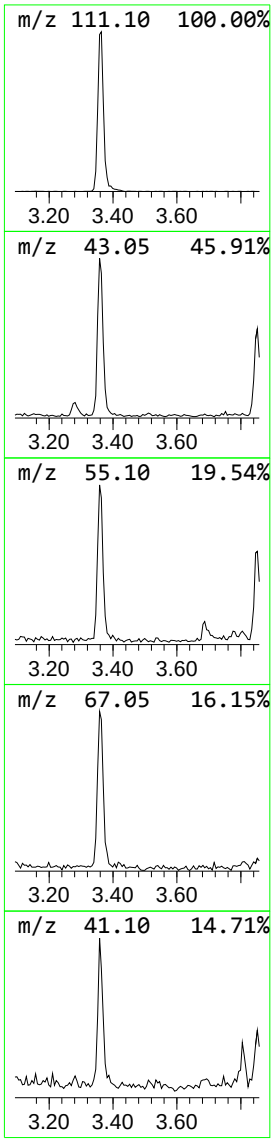
****

Peak Number 1 Montanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.358	4.51 ng/ul	104306	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Montanol	352	C21H36O4	1010145-58-3	64
2	2(1H)-Pyridinone, 3-hydroxy-	111	C5H5NO2	016867-04-2	52
3	Cytosine	111	C4H5N3O	000071-30-7	45
4	2,4-Diamino-1,3,5-triazine	111	C3H5N5	000504-08-5	40
5	p-Fluoroaniline	111	C6H6FN	000371-40-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018003.D
Acq On : 09 Nov 2023 23:30
Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

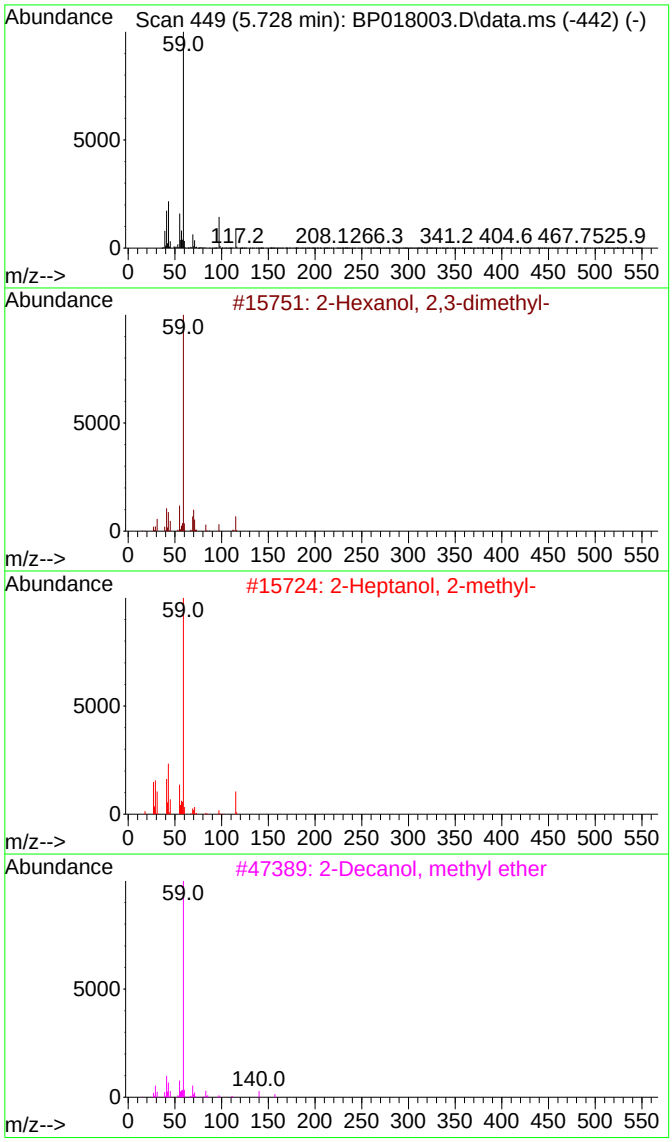
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

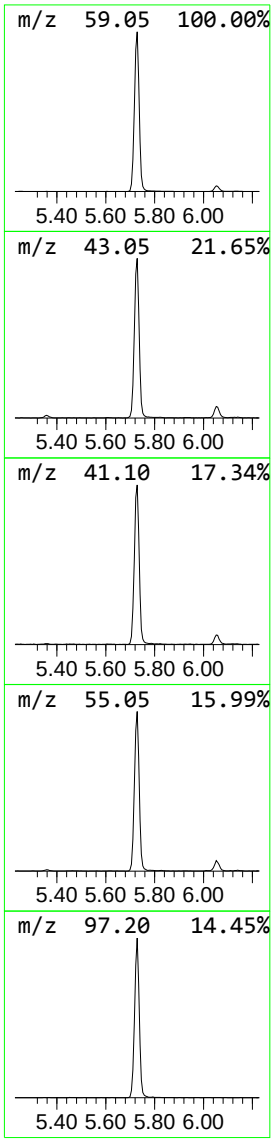
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	91.51 ng/ul	2117800	1,4-Dichlorobenzene-d4	7.863

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-Decanol, methyl ether	172	C11H24O	1000333-83-9	50
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	45
5	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018003.D
Acq On : 09 Nov 2023 23:30
Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

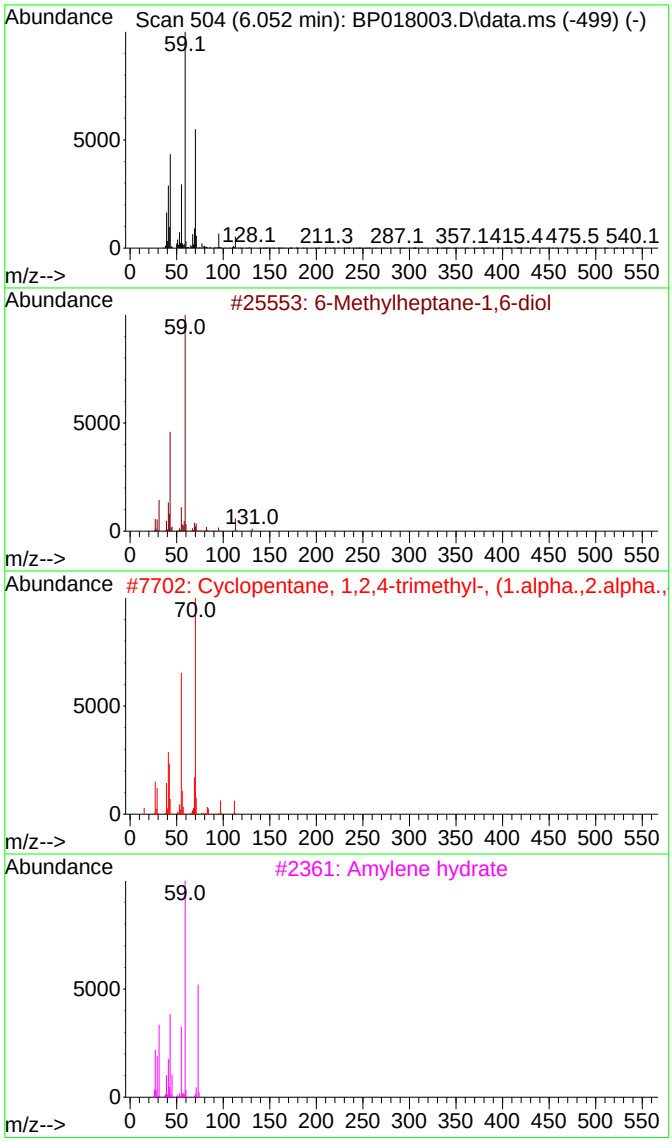
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

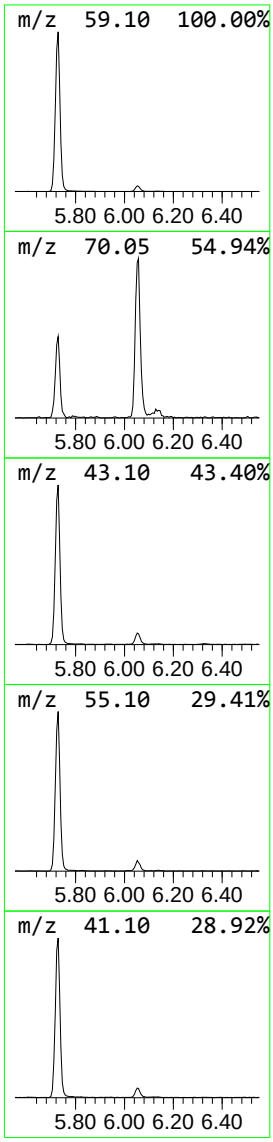
****

Peak Number 3 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	5.31 ng/ul	122949	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	33
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	27
3	Amylene hydrate	88	C5H12O	000075-85-4	25
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5	Amylene hydrate	88	C5H12O	000075-85-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018003.D
Acq On : 09 Nov 2023 23:30
Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

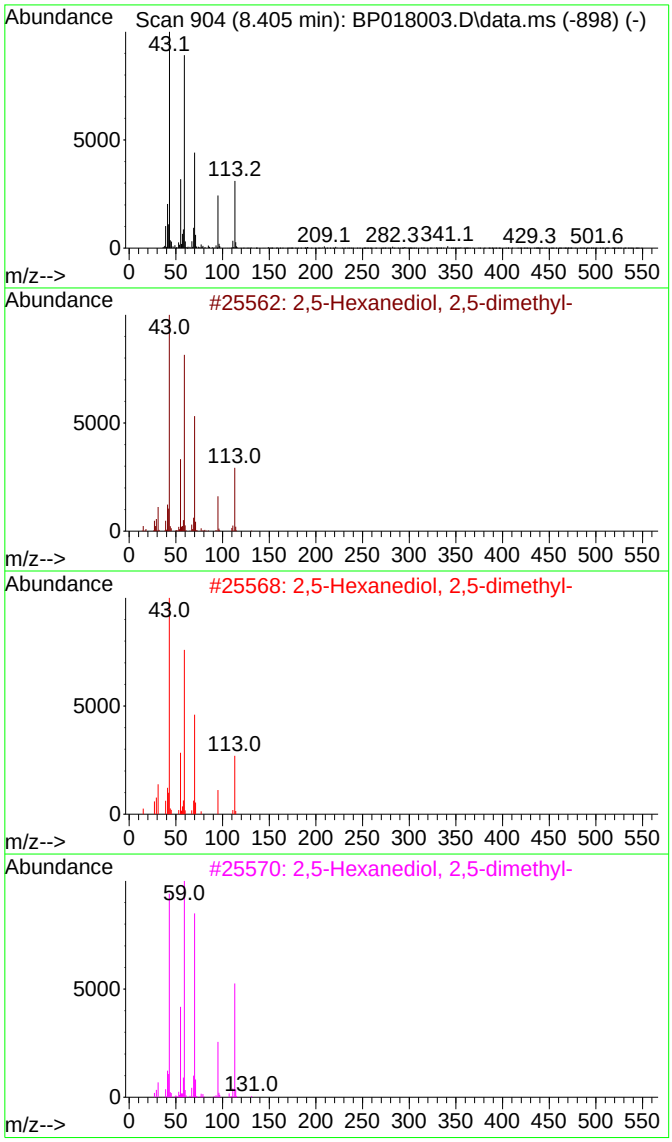
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

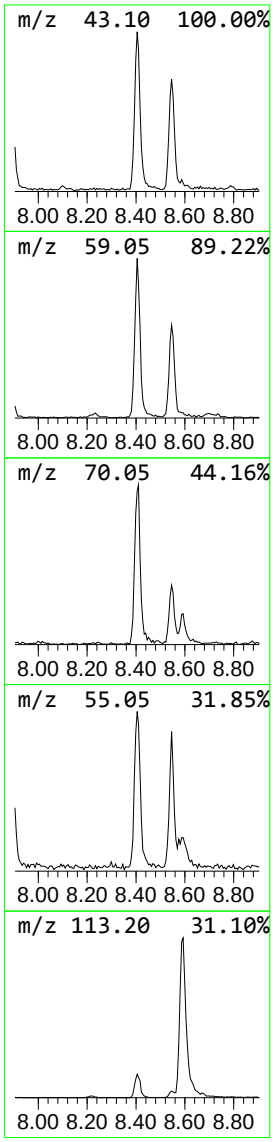
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,5-Hexanediol, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.405	5.77 ng/ul	133484	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	86
2	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	86
3	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	78
4	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	53
5	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018003.D
Acq On : 09 Nov 2023 23:30
Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

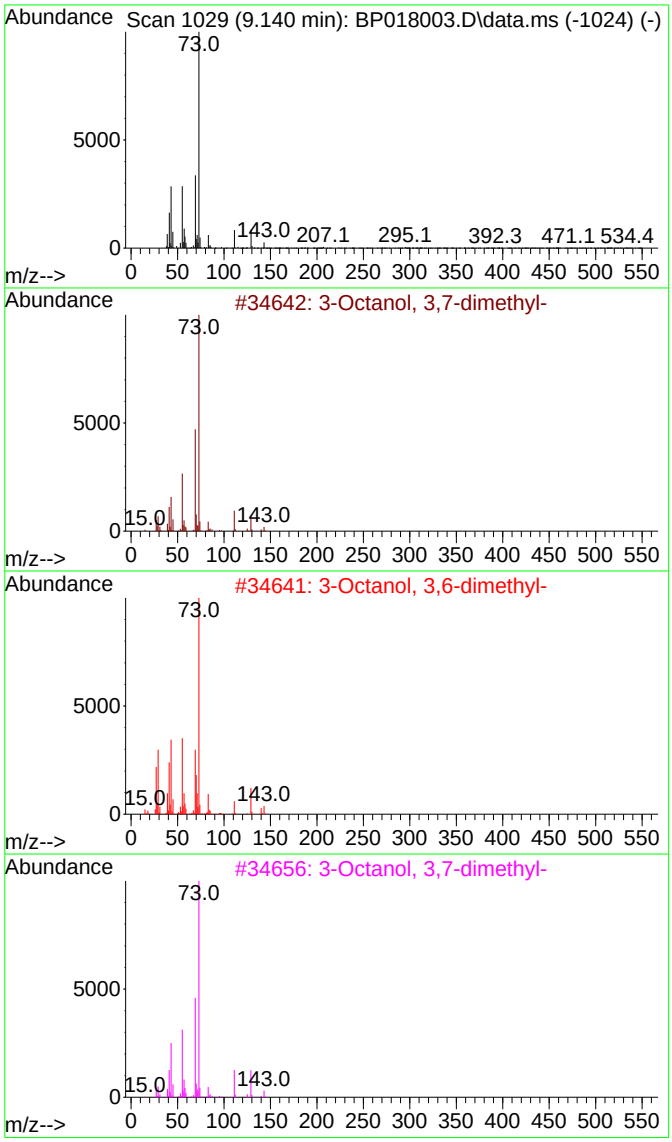
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

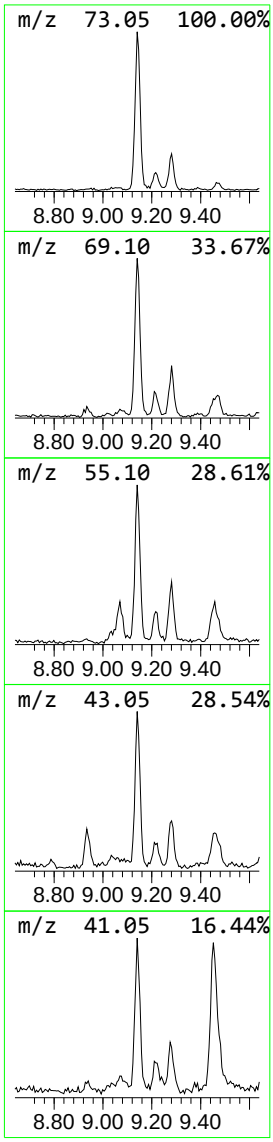
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Octanol, 3,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	6.98 ng/ul	161577	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	83
2	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	50
3	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	47
4	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	43
5	3-Nonanol, 3-methyl-	158	C10H22O	021078-72-8	40





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Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

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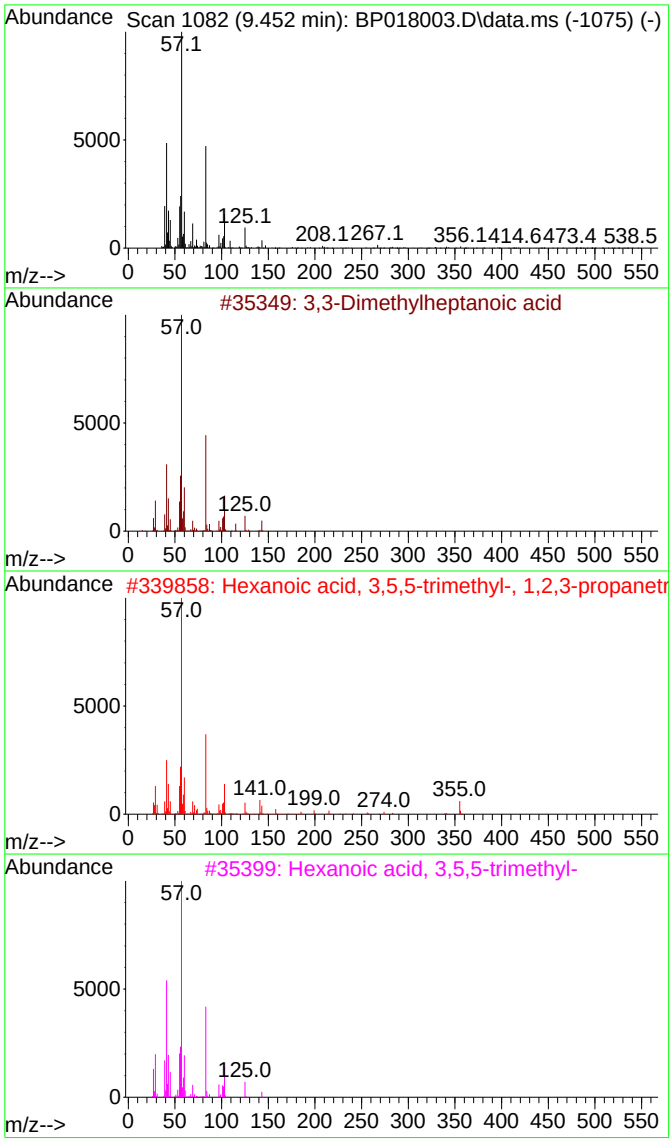
Quant Title : SVOA CALIBRATION

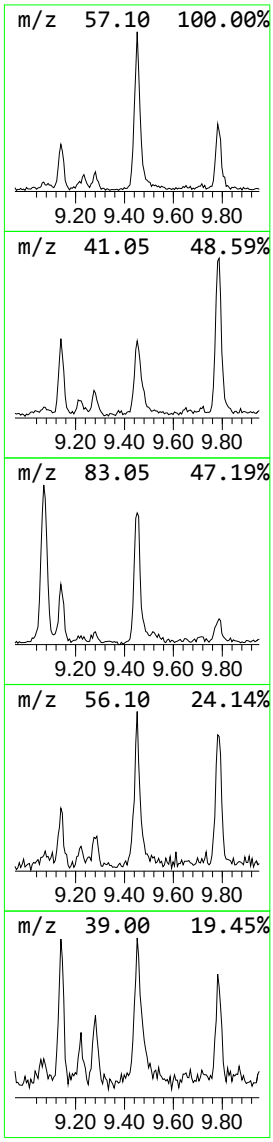
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3,3-Dimethylheptanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.452	4.62 ng/ul	112546	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	90
2	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	83
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	83
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	78
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	72





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Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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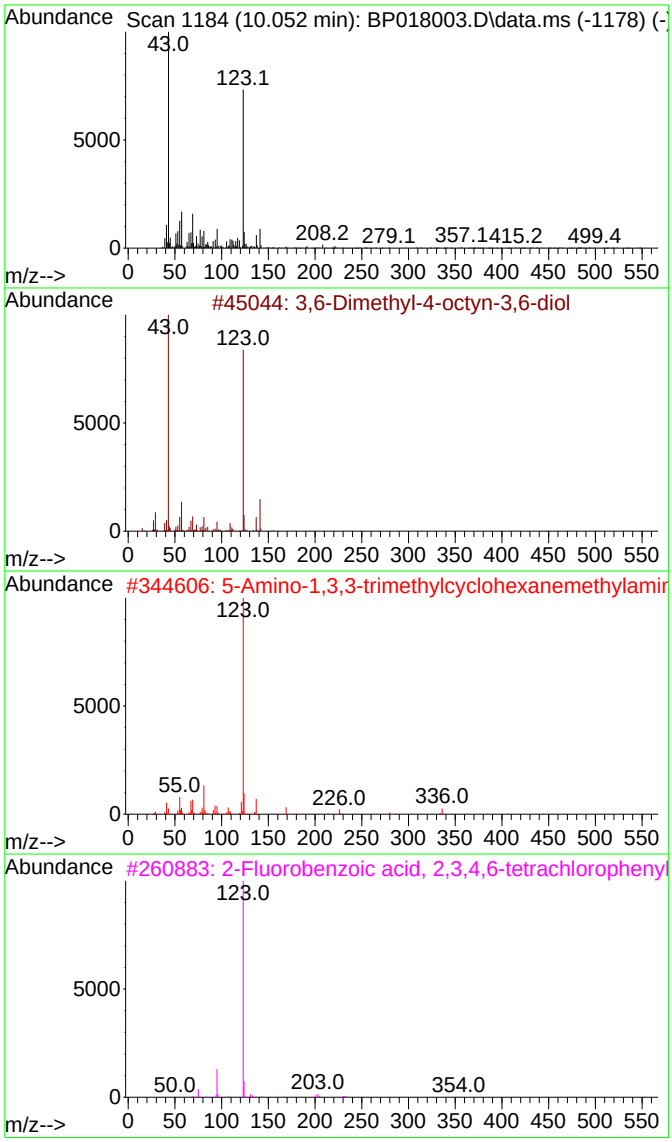
Quant Title : SVOA CALIBRATION

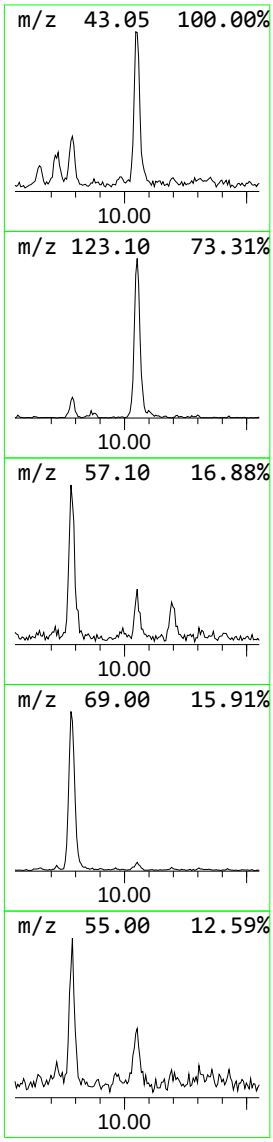
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3,6-Dimethyl-4-octyn-3,6-diol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.052	2.19 ng/ul	53409	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dimethyl-4-octyn-3,6-diol	170	C10H18O2	000078-66-0	72
2	5-Amino-1,3,3-trimethylcyclohexa...	562	C18H20F14N2O2	1000454-05-8	64
3	2-Fluorobenzoic acid, 2,3,4,6-te...	352	C13H5Cl4FO2	1000354-70-9	64
4	cis-Chrysanthemyl alcohol	154	C10H18O	018383-59-0	59
5	1,3-Benzenediol, 4-propyl-	152	C9H12O2	018979-60-7	59





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Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

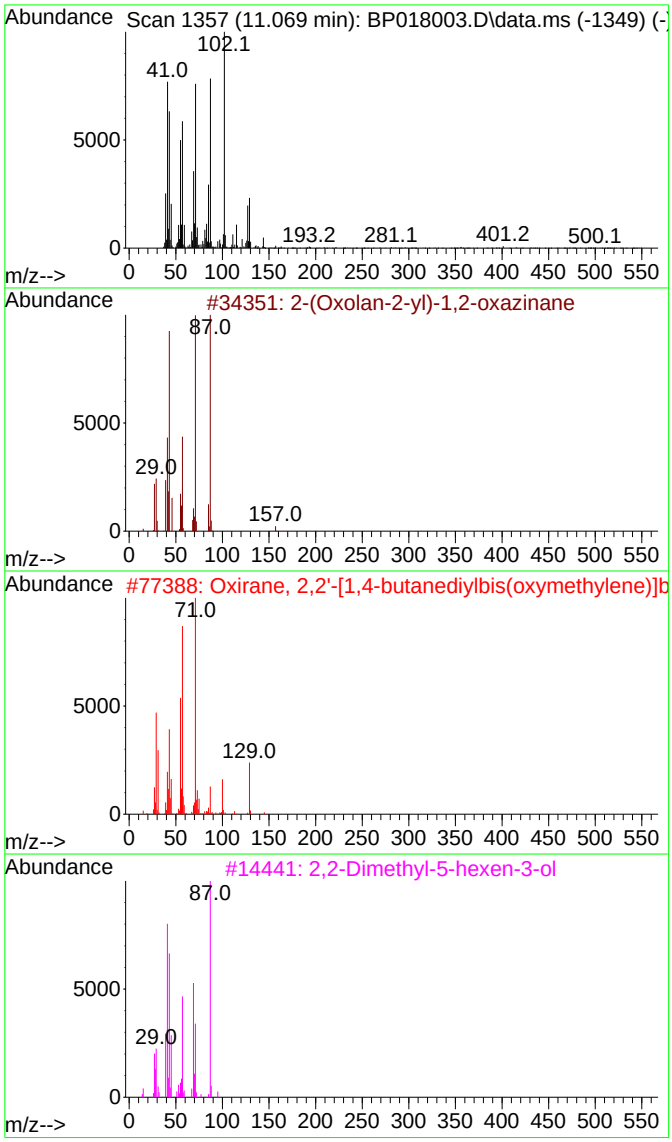
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

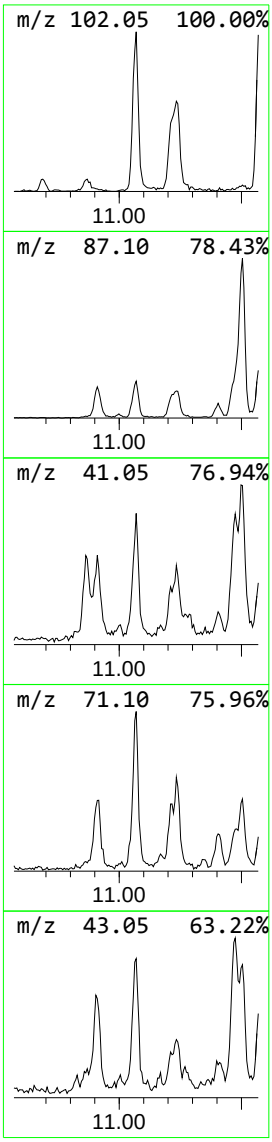
****

Peak Number 8 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	7.04 ng/ul	171571	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Oxolan-2-yl)-1,2-oxazinane	157	C8H15NO2	1000445-08-1	35
2	Oxirane, 2,2'-[1,4-butanediylbis...	202	C10H18O4	002425-79-8	22
3	2,2-Dimethyl-5-hexen-3-ol	128	C8H16O	019550-89-1	22
4	6-(Methylthio)hexa-1,5-dien-3-ol	144	C7H12OS	1000191-74-3	18
5	Cyclopentane, 1-(2-methyl-1,3-di...	500	C26H48O7Si	1000156-17-8	14





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Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

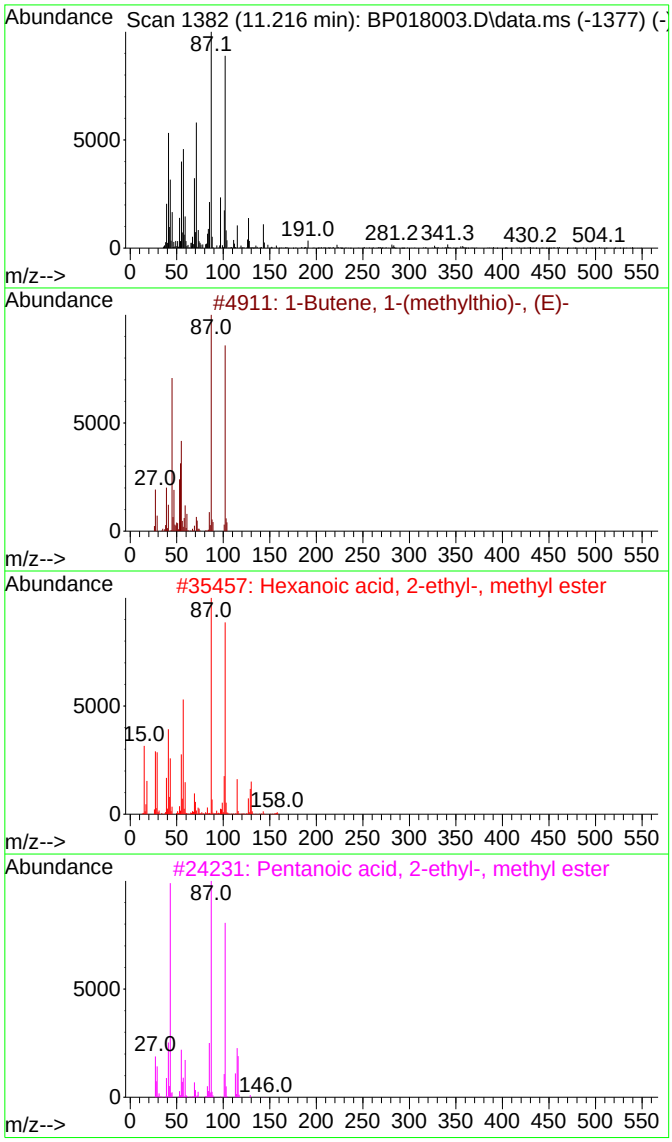
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

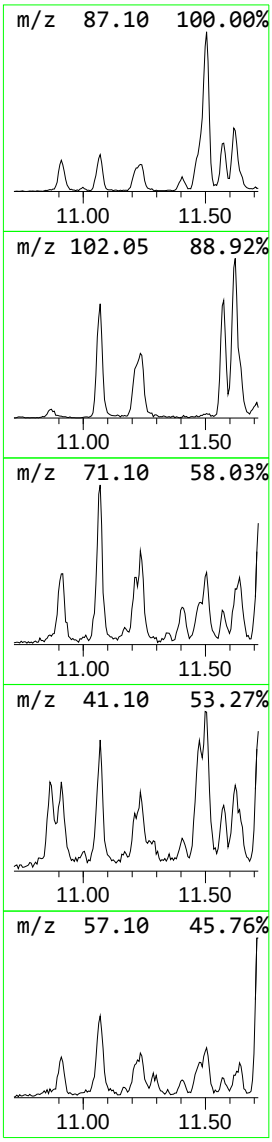
****

Peak Number 9 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	2.11 ng/ul	51548	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 1-(methylthio)-, (E)-	102	C5H10S	017414-27-6	47
2	Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	47
3	Pentanoic acid, 2-ethyl-, methyl...	144	C8H16O2	000816-16-0	47
4	Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	38
5	Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	35





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Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

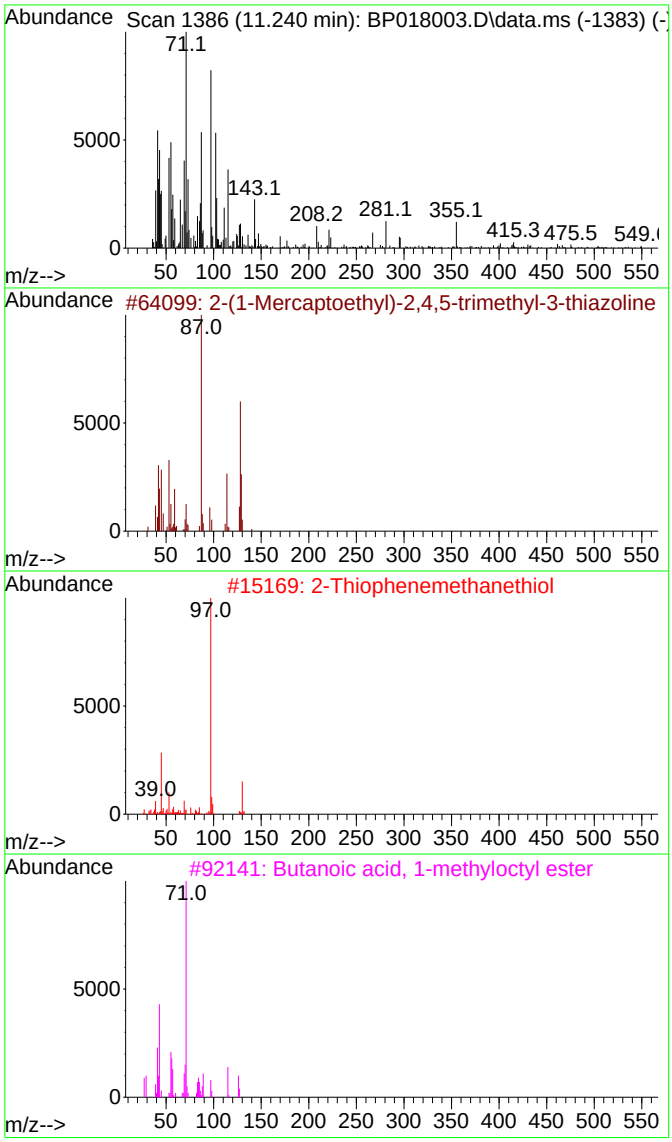
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

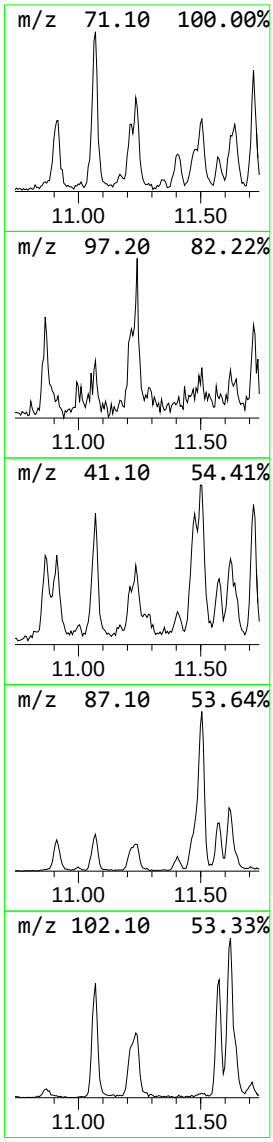
****

Peak Number 10 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	2.18 ng/ul	53257	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Mercaptoethyl)-2,4,5-trimet...	189	C8H15NS2	084310-28-1	16
2	2-Thiophenemethanethiol	130	C5H6S2	006258-63-5	10
3	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	10
4	9,11-Octadecadiynoic acid, 8-hyd...	306	C19H30O3	006084-80-6	10
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	10





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Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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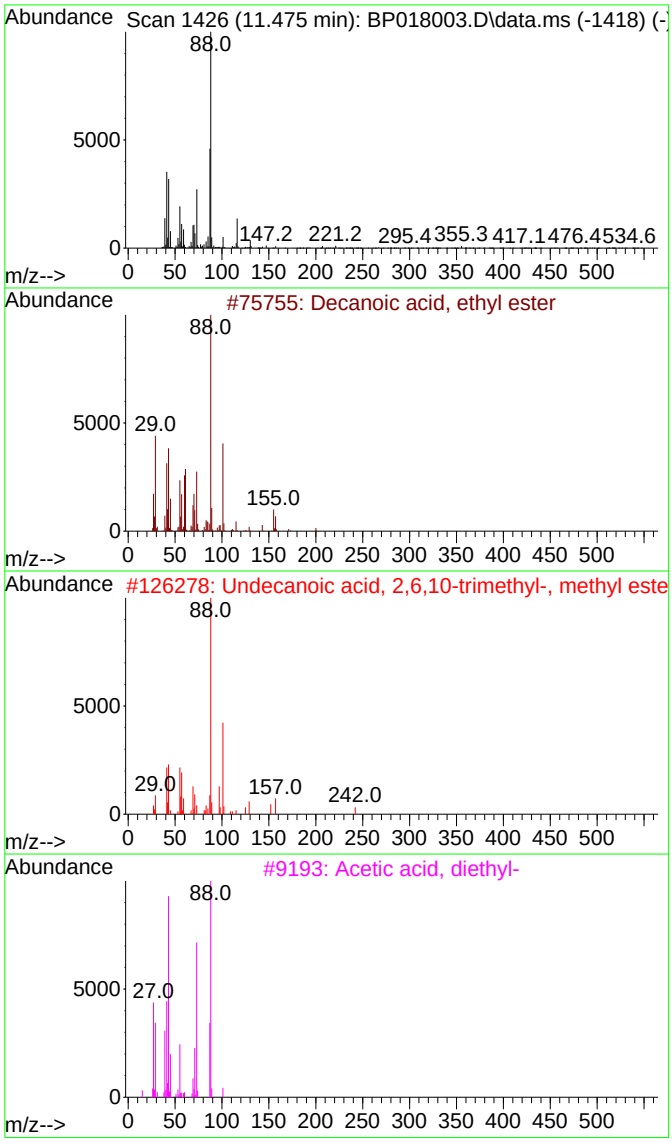
Quant Title : SVOA CALIBRATION

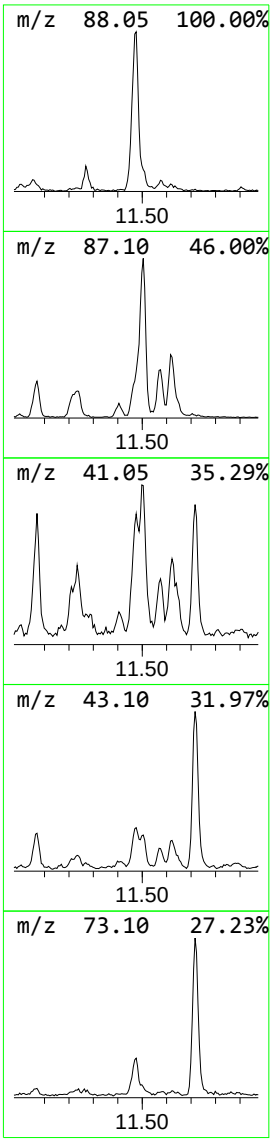
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Decanoic acid, ethyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	7.29 ng/ul	177599	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, ethyl ester	200	C12H24O2	000110-38-3	50
2	Undecanoic acid, 2,6,10-trimethy...	242	C15H30O2	001001-79-2	43
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	38
4	Cyclohexaneacetic acid, .alpha.-...	170	C10H18O2	006051-00-9	38
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	38





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Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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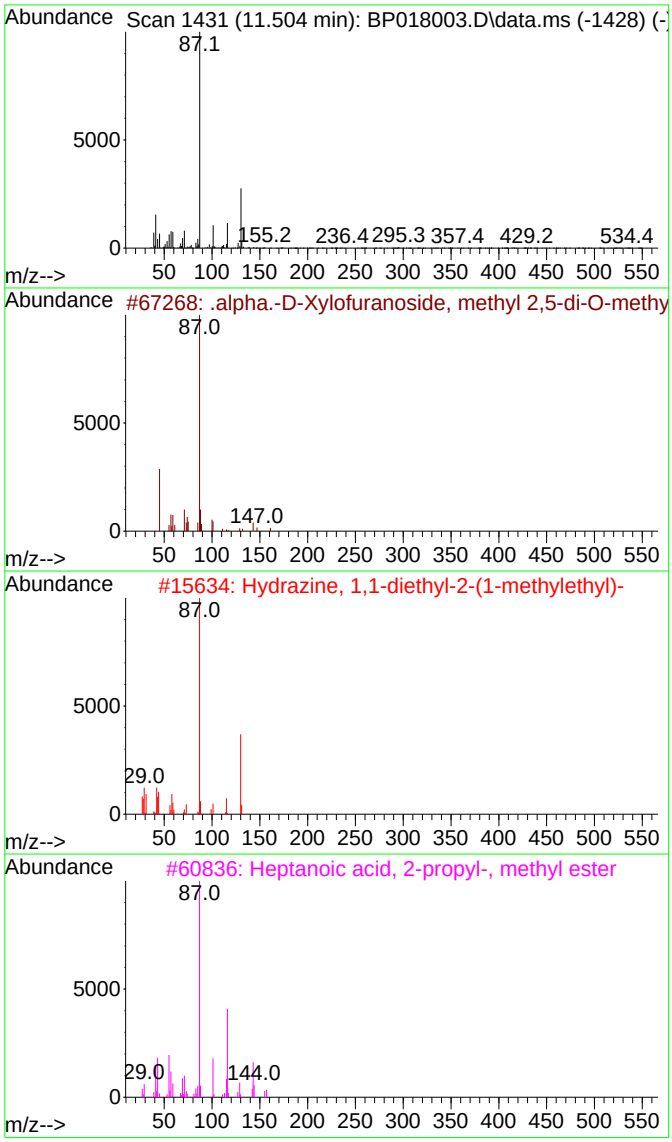
Quant Title : SVOA CALIBRATION

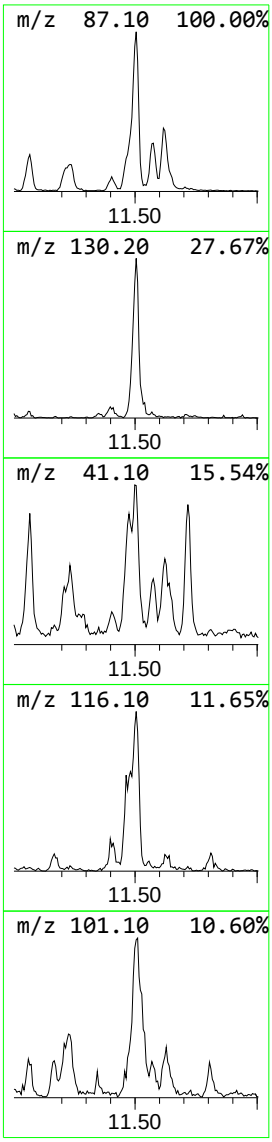
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 .alpha.-D-Xylofuranoside, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.504	7.94 ng/ul	193624	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-D-Xylofuranoside, methyl...	192	C8H16O5	035007-52-4	50
2	Hydrazine, 1,1-diethyl-2-(1-meth...	130	C7H18N2	067398-39-4	38
3	Heptanoic acid, 2-propyl-, methy...	186	C11H22O2	056247-53-1	32
4	1,3-Dioxolane-2-pentanol, 2-methyl-	174	C9H18O3	036651-23-7	28
5	1,3-Dioxane, 2-pentadecyl-	298	C19H38O2	017352-27-1	28





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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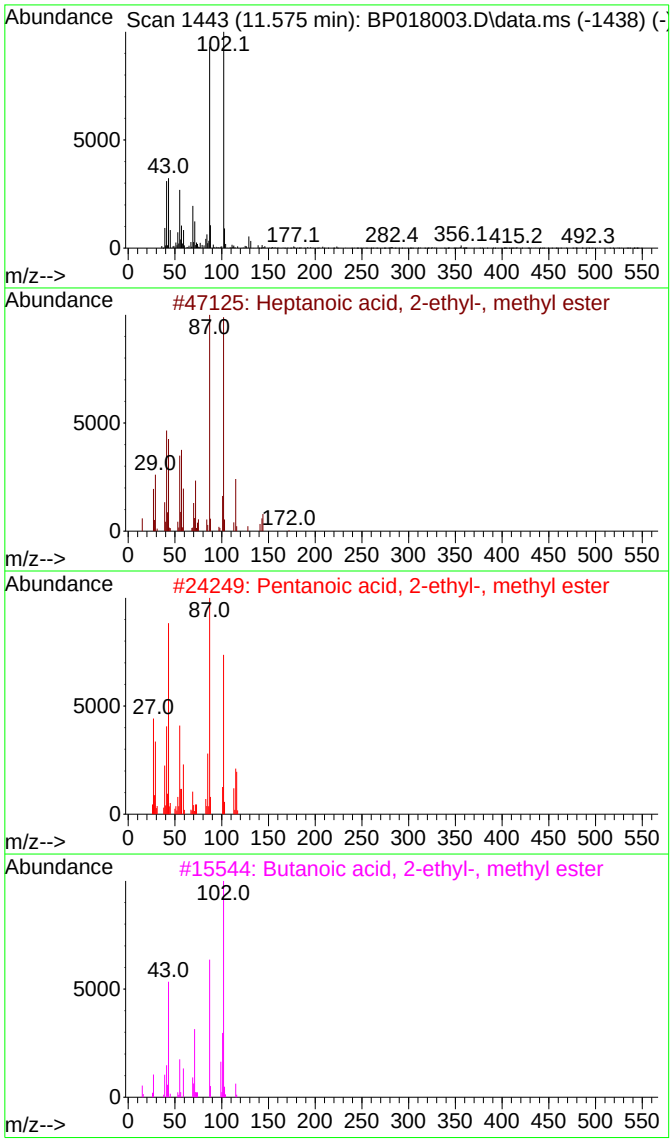
Quant Title : SVOA CALIBRATION

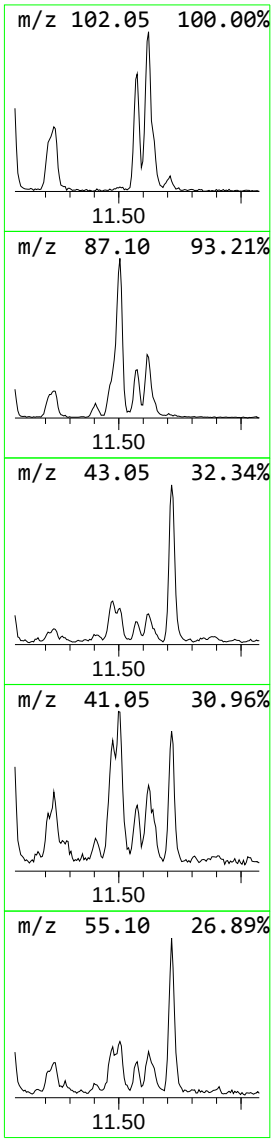
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptanoic acid, 2-ethyl-, m... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	3.57 ng/ul	87022	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 2-ethyl-, methyl...	172	C10H20O2	000816-63-7	56
2	Pentanoic acid, 2-ethyl-, methyl...	144	C8H16O2	000816-16-0	56
3	Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	50
4	Methyl 2-ethyldecanoate	214	C13H26O2	020483-47-0	50
5	4-Nonanol, 4-methyl-	158	C10H22O	023418-38-4	38





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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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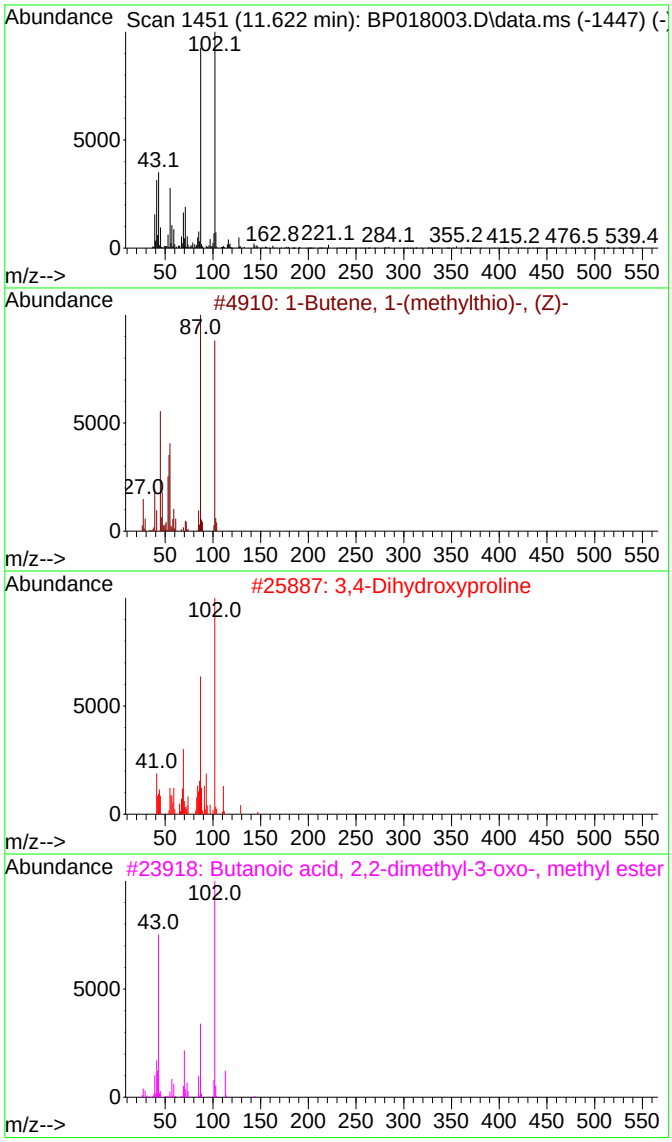
Quant Title : SVOA CALIBRATION

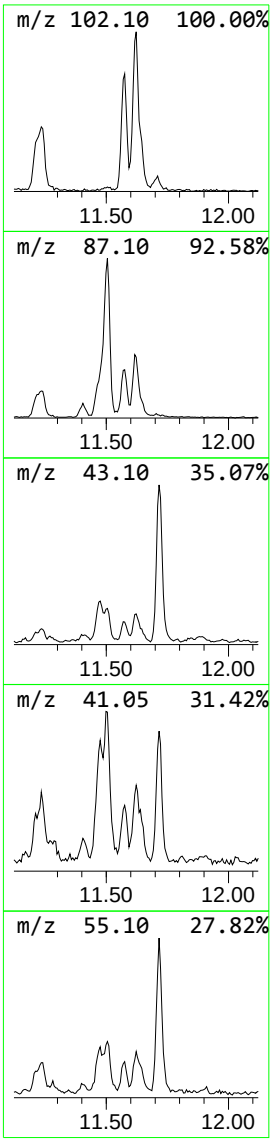
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Butene, 1-(methylthio)-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	6.05 ng/ul	147577	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 1-(methylthio)-, (Z)-	102	C5H10S	017414-15-2	50
2	3,4-Dihydroxyproline	147	C5H9NO4	1000132-90-7	47
3	Butanoic acid, 2,2-dimethyl-3-ox...	144	C7H12O3	038923-57-8	37
4	Hexadecanoic acid, 2-ethyl-, met...	298	C19H38O2	054833-54-4	37
5	Hexadecanoic acid, 2-ethyl-, met...	298	C19H38O2	054833-54-4	37





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ALS Vial : 9 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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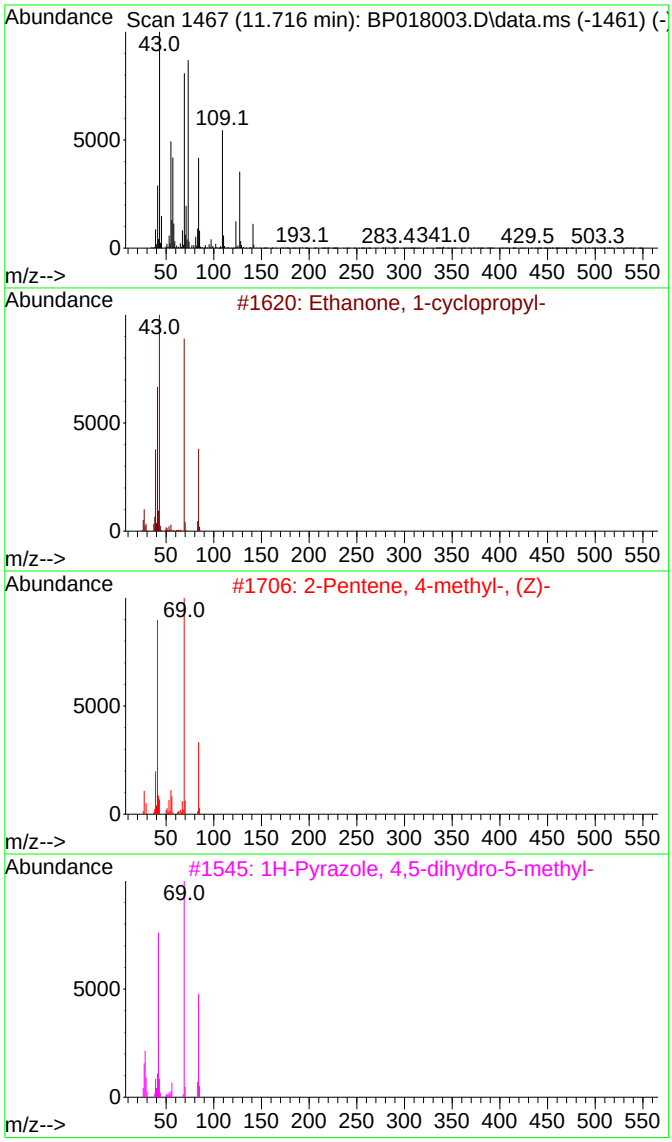
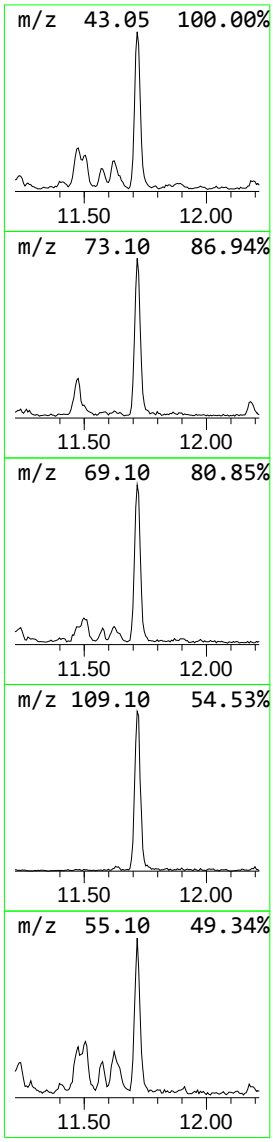
Peak Number 15 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	14.40 ng/ul	350988	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	35
2	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	35
3	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	35
4	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	35
5	Pentane, 2-chloro-4-methyl-	120	C6H13Cl	025346-32-1	35





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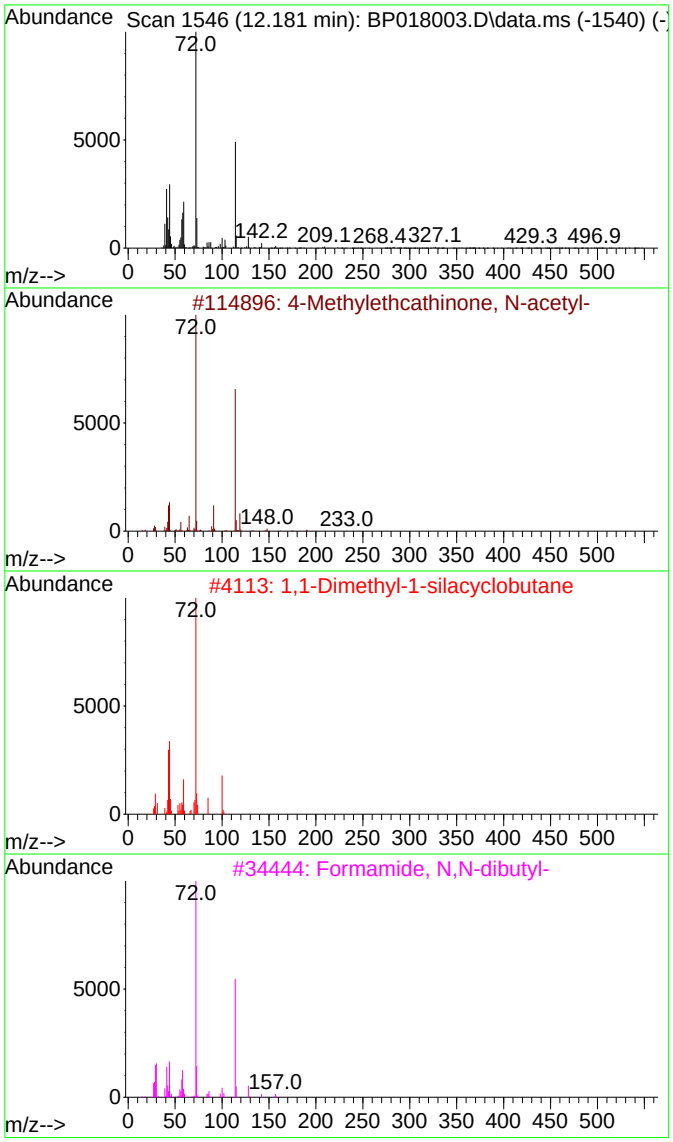
Quant Title : SVOA CALIBRATION

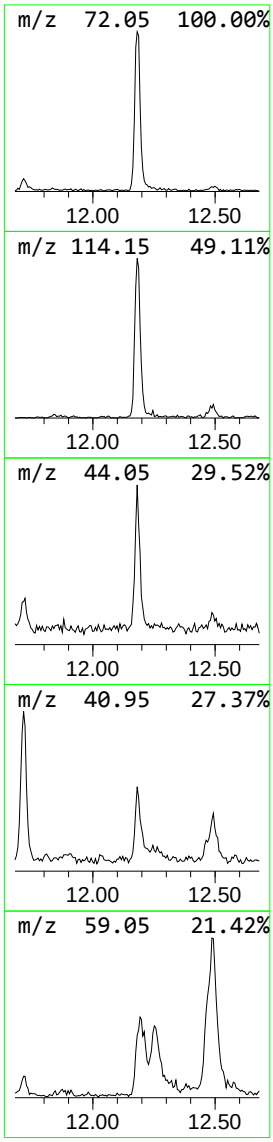
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4-Methylethcathinone, N-ace... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.181	4.55 ng/ul	110806	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylethcathinone, N-acetyl-	233	C14H19NO2	1000448-37-4	53
2	1,1-Dimethyl-1-silacyclobutane	100	C5H12Si	002295-12-7	50
3	Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	49
4	Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	46
5	Isobutyl-propyl-amine	115	C7H17N	039190-66-4	43





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Data File : BP018003.D
Acq On : 09 Nov 2023 23:30
Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

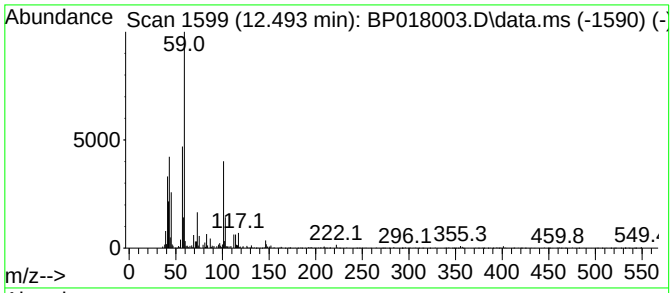
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

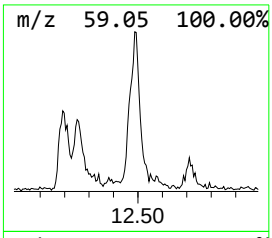
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

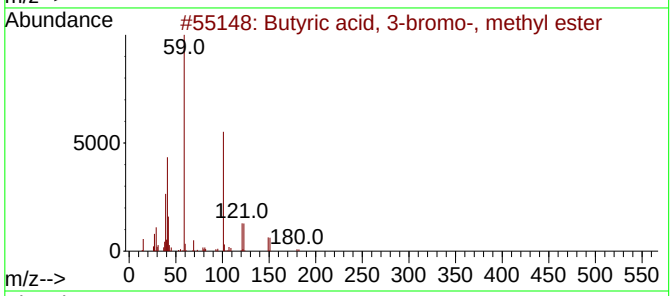
****
Peak Number 17 Butyric acid, 3-bromo-, met... Concentration Rank 14

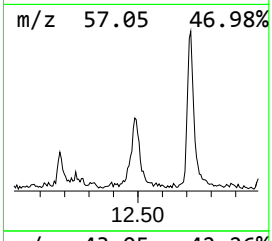
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	4.00 ng/ul	97439	Naphthalene-d8	10.687

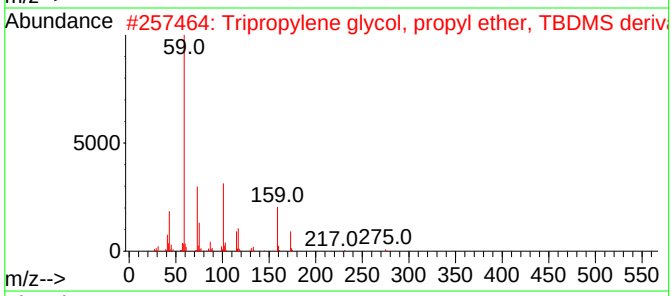
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	50
2	Tripropylene glycol, propyl ethe...	348	C18H40O4Si	1000367-07-2	50
3	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	43
4	Methyl 2,5,8,11,14-pentaoxahexad...	280	C12H24O7	1000366-81-5	38
5	Tetraglyme	222	C10H22O5	000143-24-8	38

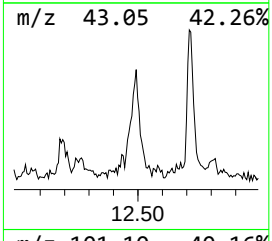


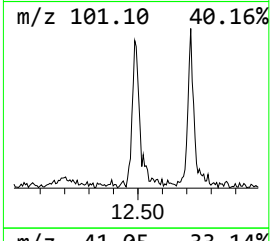


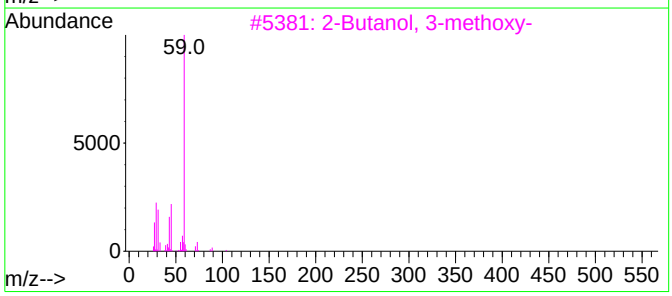


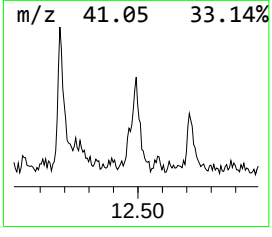












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018003.D
Acq On : 09 Nov 2023 23:30
Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

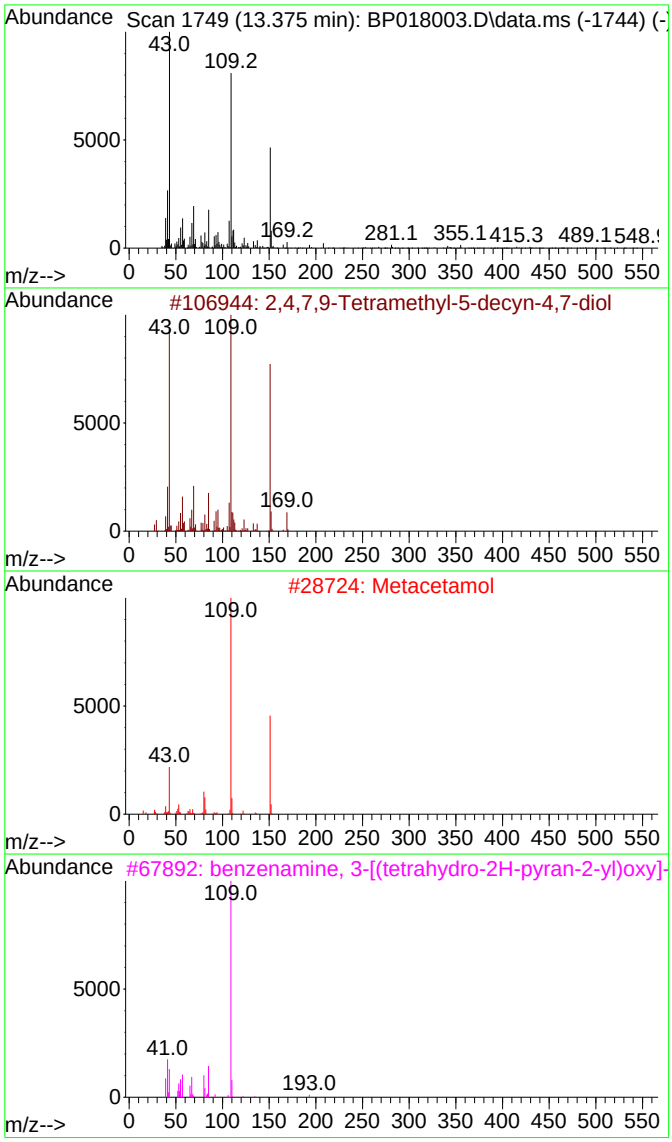
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

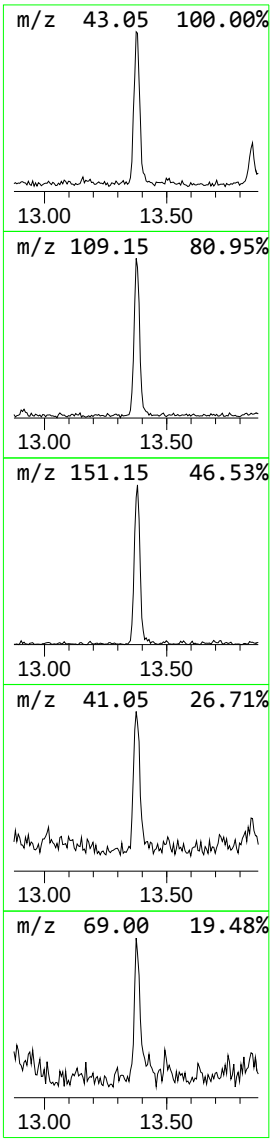
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	2.74 ng/ul	93897	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Metacetamol	151	C8H9NO2	000621-42-1	64
3	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	53
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50
5	Acetaminophen	151	C8H9NO2	000103-90-2	45





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Data File : BP018003.D
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Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

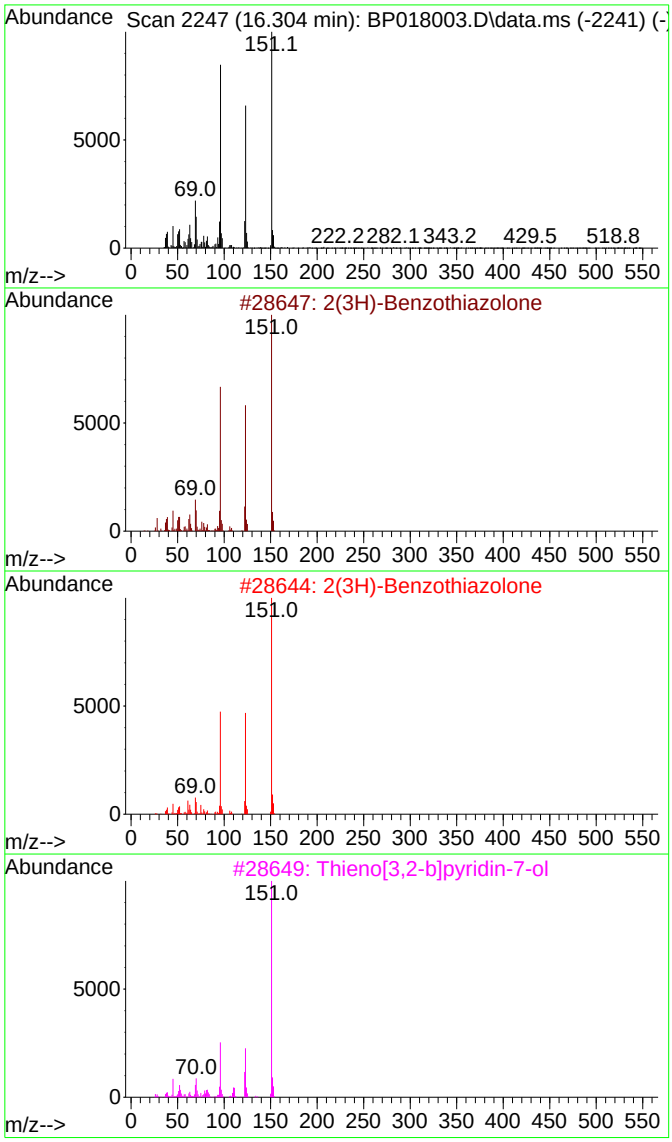
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

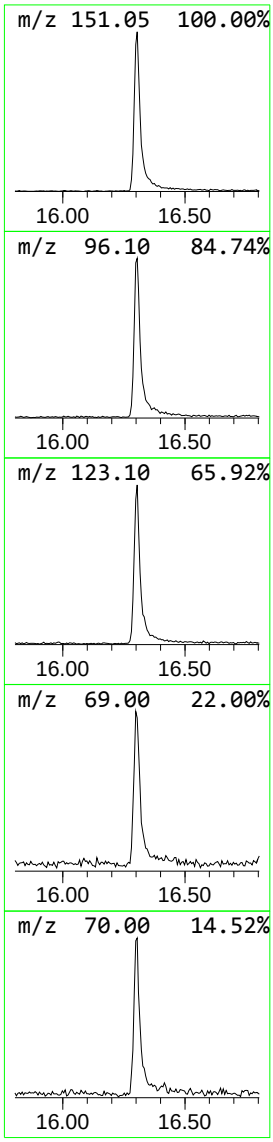
****

Peak Number 19 2(3H)-Benzothiazolone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	6.91 ng/ul	301481	Phenanthrene-d10	17.316

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	91
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	47
4	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	43
5	t-Butylhydroquinone	166	C10H14O2	001948-33-0	43





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Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

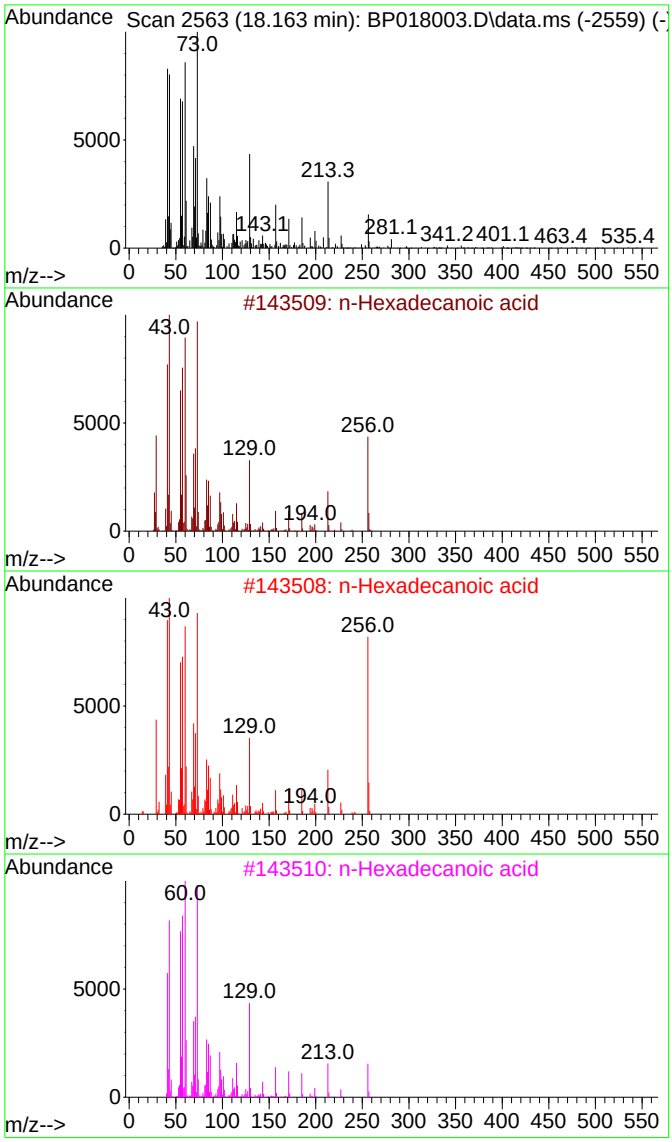
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

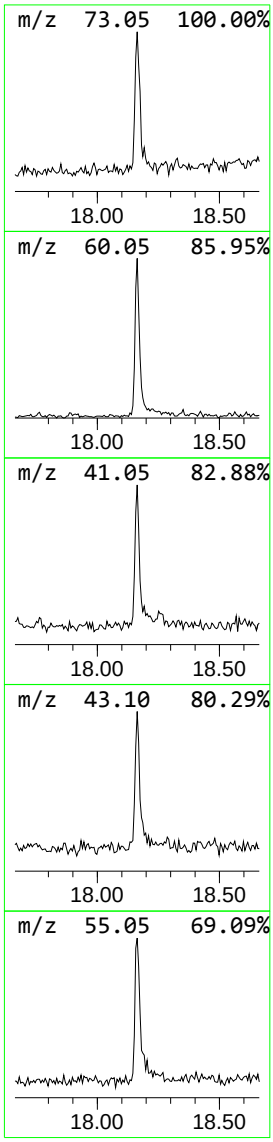
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.41 ng/ul	105275	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018003.D
Acq On : 09 Nov 2023 23:30
Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH356

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.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
Montanol	3.358	4.5	ng/ul	104306	1	7.863	462862	20.0
2-Hexanol, 2,3-...	5.728	91.5	ng/ul	2117800	1	7.863	462862	20.0
unknown-01	6.052	5.3	ng/ul	122949	1	7.863	462862	20.0
2,5-Hexanediol,...	8.405	5.8	ng/ul	133484	1	7.863	462862	20.0
3-Octanol, 3,7-...	9.140	7.0	ng/ul	161577	1	7.863	462862	20.0
3,3-Dimethylhep...	9.452	4.6	ng/ul	112546	2	10.687	487550	20.0
3,6-Dimethyl-4-...	10.052	2.2	ng/ul	53409	2	10.687	487550	20.0
unknown-02	11.069	7.0	ng/ul	171571	2	10.687	487550	20.0
unknown-03	11.216	2.1	ng/ul	51548	2	10.687	487550	20.0
unknown-04	11.240	2.2	ng/ul	53257	2	10.687	487550	20.0
Decanoic acid, ...	11.475	7.3	ng/ul	177599	2	10.687	487550	20.0
.alpha.-D-Xylof...	11.504	7.9	ng/ul	193624	2	10.687	487550	20.0
Heptanoic acid,...	11.575	3.6	ng/ul	87022	2	10.687	487550	20.0
1-Butene, 1-(me...	11.622	6.0	ng/ul	147577	2	10.687	487550	20.0
unknown-05	11.716	14.4	ng/ul	350988	2	10.687	487550	20.0
4-Methylethcath...	12.181	4.5	ng/ul	110806	2	10.687	487550	20.0
Butyric acid, 3...	12.493	4.0	ng/ul	97439	2	10.687	487550	20.0
2,4,7,9-Tetrame...	13.375	2.7	ng/ul	93897	3	14.540	684646	20.0
2(3H)-Benzothia...	16.304	6.9	ng/ul	301481	4	17.316	872887	20.0
n-Hexadecanoic ...	18.163	2.4	ng/ul	105275	4	17.316	872887	20.0