LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044355.D
Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BH9S1

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	5	11	26	rVB	19849608	27058414	100.00%	25.394%
2	3.640	88	94	100	rVB	182492	231046	0.85%	0.217%
3	3.770	112	116	118	rBV	489394	603990	2.23%	0.567%
4	3.893	133	137	141	rBV	484982	559415	2.07%	0.525%
5	3.934	141	144	147	rVV	214430	255611	0.94%	0.240%
6	4.017	155	158	165	rVB	223250	304588	1.13%	0.286%
7	4.093	165	171	181	rVB	1930521	3066174	11.33%	2.878%
8	4.181	181	186	193	rVB2	175430	261598	0.97%	0.246%
9	4.270	196	201	207	rBV	679542	913590	3.38%	0.857%
10	4.334	207	212	226	rVB	1972341	2652995	9.80%	2.490%
11	4.481	232	237	252	rVB	782149	1101948	4.07%	1.034%
12	4.617	254	260	264	rBV	249787	387127	1.43%	0.363%
13	4.670	264	269	274	rVV	4025026	5593828	20.67%	5.250%
14	4.722	274	278	280	rVV	1782545	2580424	9.54%	2.422%
15	4.746	280	282	292	rVB	1642626	1946326	7.19%	1.827%
16	4.828	292	296	301	rBV3	103733	183258	0.68%	0.172%
17	4.887	301	306	310	rBV3	233568	335607	1.24%	0.315%
18	5.128	343	347	355	rVB	248764	365545	1.35%	0.343%
19	5.440	393	400	405	rVV3	119579	262700	0.97%	0.247%
20	5.493	406	409	413	rVV2	83523	146732	0.54%	0.138%
21	5.822	460	465	472	rBV	483709	844350	3.12%	0.792%
22	5.881	472	475	479	rVV	122357	160968	0.59%	0.151%
23	5.940	479	485	494	rVV3	193715	507086	1.87%	0.476%
24	6.040	499	502	509	rVB	142218	220099	0.81%	0.207%
25	6.169	520	524	528	rBV	93310	151724	0.56%	0.142%
26	6.246	533	537	546	rVB3	281177	541648	2.00%	0.508%
27	6.334	548	552	563	rVB3	96354	214743	0.79%	0.202%
28	6.452	563	572	579	rBV3	117077	312133	1.15%	0.293%
29	6.540	584	587	596	rVV7	62749	179112	0.66%	0.168%
30	6.728	611	619	622	rBV	178426	295886	1.09%	0.278%
31	6.775	622	627	631	rVV4	221482	422521	1.56%	0.397%
32	6.816	631	634	638	rVV3	75888	144295	0.53%	0.135%
33	7.105	677	683	689	rVV	452689	790174	2.92%	0.742%
34	7.163	689	693	697	rVV	237512	363345	1.34%	0.341%
35	7.281	707	713	726	rVB	491119	843655	3.12%	0.792%
36	7.463	736	744	753	rBV	521867	893161	3.30%	0.838%

LSC Area Percent Report

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Data File : BM044355.D
Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BH9S1

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

37	7.634	763	773	780	rBV	678739	1232958	4.56%	1.157%
38	7.881	811	815	819	rVV2	193793	324952	1.20%	0.305%
39	7.934	819	824	831	rVV	851861	1373491	5.08%	1.289%
40	8.099	843	852	858	rVV	225695	405593	1.50%	0.381%
41	8.181	859	866	870	rVV2	358171	685960	2.54%	0.644%
42	8.222	870	873	879	rVB2	118548	207126	0.77%	0.194%
43	8.287	879	884	893	rVB2	113247	197861	0.73%	0.186%
44	8.652	941	946	954	rBV2	144919	234991	0.87%	0.221%
45	8.769	956	966	974	rVB5	111319	297860	1.10%	0.280%
46	8.869	974	983	986	rBV2	62860	138492	0.51%	0.130%
47	8.910	986	990	995	rBV3	124527	227623	0.84%	0.214%
48	8.963	995	999	1004	rVB2	112572	171442	0.63%	0.161%
49	9.016	1004	1008	1016	rVB	91628	168046	0.62%	0.158%
50	9.105	1016	1023	1033	rBV	500019	887516	3.28%	0.833%
51	9.281	1049	1053	1061	rVB2	90888	185016	0.68%	0.174%
52	9.493	1085	1089	1095	rVV4	127913	228630	0.84%	0.215%
53	9.557	1095	1100	1109	rVB2	75655	163144	0.60%	0.153%
54	9.828	1140	1146	1153	rVB2	388127	683326	2.53%	0.641%
55	10.099	1187	1192	1199	rBV	251214	478092	1.77%	0.449%
56	10.363	1230	1237	1246	rBV2	477339	966911	3.57%	0.907%
57	10.434	1246	1249	1255	rVV2	73940	151503	0.56%	0.142%
58	10.510	1258	1262	1269	rVV	83198	143714	0.53%	0.135%
59	10.610	1271	1279	1285	rVV	217689	396962	1.47%	0.373%
60	10.740	1294	1301	1322	rVB	1133877	2117957	7.83%	1.988%
61	10.940	1322	1335	1349	rBV3	303492	870203	3.22%	0.817%
62	11.128	1360	1367	1373	rBV3	229455	569189	2.10%	0.534%
63	11.187	1373	1377	1382	rVB	180150	286599	1.06%	0.269%
64	11.393	1407	1412	1414	rVV	238561	395819	1.46%	0.371%
65	11.422	1414	1417	1423	rVV	305620	552727	2.04%	0.519%
66	11.499	1423	1430	1436	rVV3	347658	712141	2.63%	0.668%
67	11.575	1437	1443	1449	rVB2	184167	372230	1.38%	0.349%
68	11.681	1454	1461	1471	rBV3	88077	239660	0.89%	0.225%
69	11.946	1494	1506	1515	rBV4	81778	284061	1.05%	0.267%
70	12.198	1542	1549	1560	rVB2	98769	241046	0.89%	0.226%
71	12.481	1592	1597	1602	rVV	112081	166277	0.61%	0.156%
72	12.634	1617	1623	1635	rVB2	126851	243667	0.90%	0.229%
73	12.804	1646	1652	1658	rVB	120933	194860	0.72%	0.183%
74	12.963	1670	1679	1681	rBV	116098	181328	0.67%	0.170%
75	12.998	1681	1685	1690	rVB	140990	219852	0.81%	0.206%
76	13.998	1848	1855	1868	rVV	1024256	1599635	5.91%	1.501%

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

77	14.110	1868	1874	1882	rVB	249163	380301	1.41%	0.357%
78	14.269	1887	1901	1912	rBV	1126052	1838657	6.80%	1.726%
79	14.575	1947	1953	1963	rBV	1579932	2467873	9.12%	2.316%
80	14.792	1983	1990	1994	rBV	226918	419262	1.55%	0.393%
81	14.834	1994	1997	2004	rVV3	125051	248717	0.92%	0.233%
82	14.945	2011	2016	2021	rVV2	113598	209931	0.78%	0.197%
83	15.004	2021	2026	2032	rVV	108327	206578	0.76%	0.194%
84	15.569	2116	2122	2129	rBV	1530890	2312549	8.55%	2.170%
85	15.692	2139	2143	2152	rBV	271389	401128	1.48%	0.376%
86	17.098	2377	2382	2389	rVB	210388	297025	1.10%	0.279%
87	17.328	2412	2421	2432	rVV	2059614	2936586	10.85%	2.756%
88	17.428	2432	2438	2448	rVV	1439337	2123537	7.85%	1.993%
89	18.180	2562	2566	2571	rBV2	94023	135247	0.50%	0.127%
90	18.239	2571	2576	2586	rBV	972750	1433904	5.30%	1.346%
91	19.522	2790	2794	2808	rBV	632260	993937	3.67%	0.933%
92	19.722	2823	2828	2837	rBV	2180723	3133313	11.58%	2.941%
93	20.674	2987	2990	2993	rVB	160700	171740	0.63%	0.161%
94	21.010	3043	3047	3052	rBV	662665	756654	2.80%	0.710%
95	21.257	3085	3089	3097	rVB2	465376	628335	2.32%	0.590%
96	21.457	3120	3123	3129	rVB	336500	353205	1.31%	0.331%
97	21.527	3130	3135	3140	rBV	2110552	2821020	10.43%	2.648%
98	23.168	3409	3414	3422	rVB	1430338	2337593	8.64%	2.194%
99	23.786	3513	3519	3529	rBV2	1112264	2270568	8.39%	2.131%
100	23.945	3540	3546	3553	rVB	1337886	2780409	10.28%	2.609%

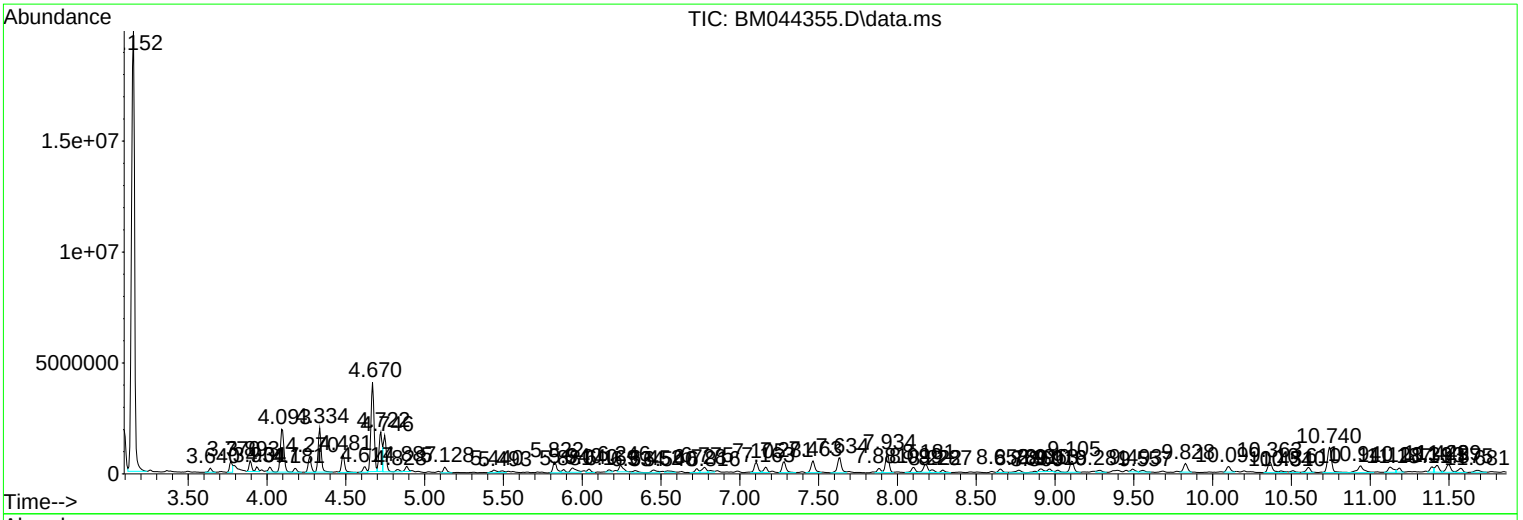
Sum of corrected areas: 106552345

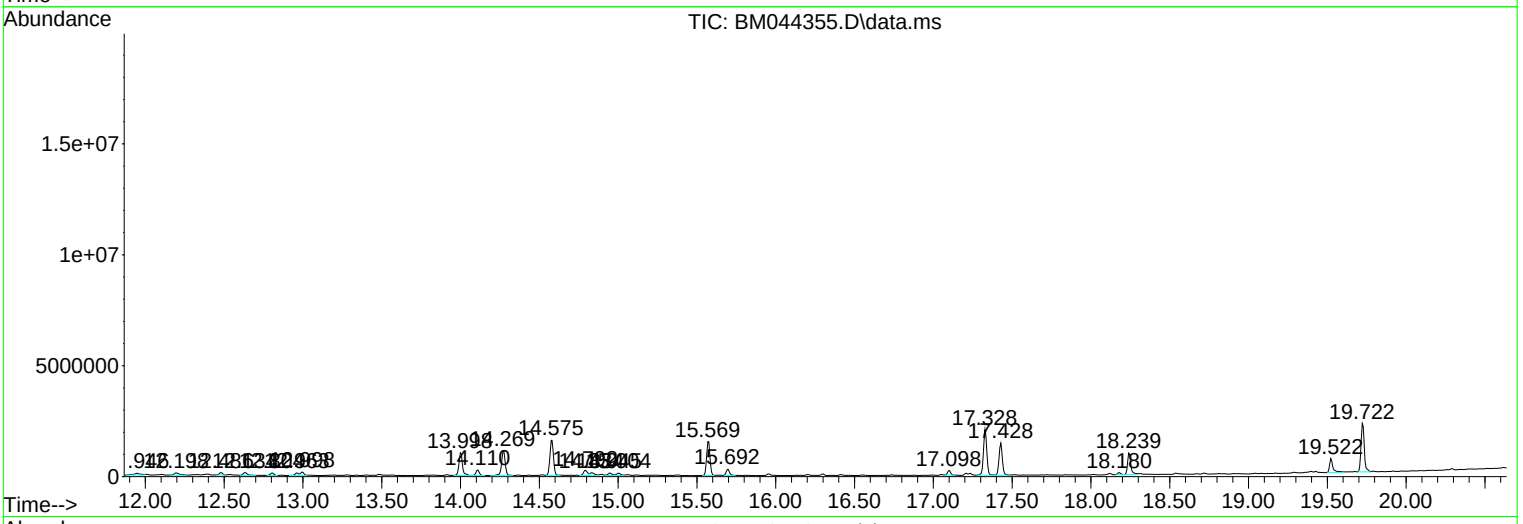
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044355.D
Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

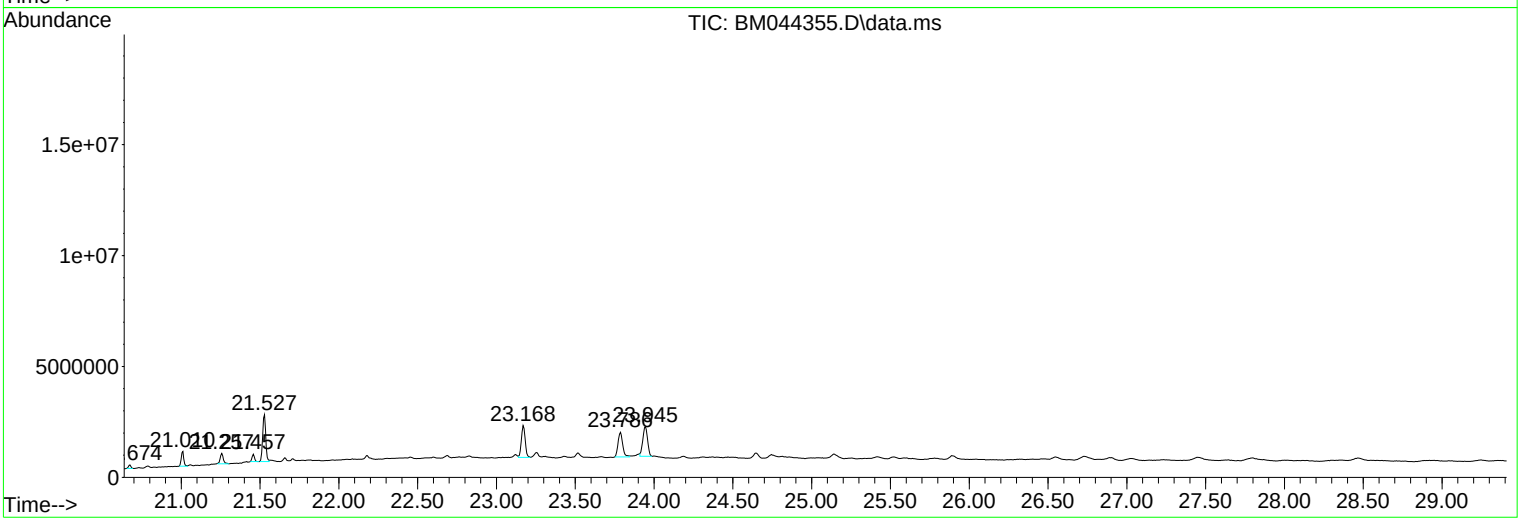
Instrument :
BNA_M
ClientSampleId :
BH9S1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044355.D
Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

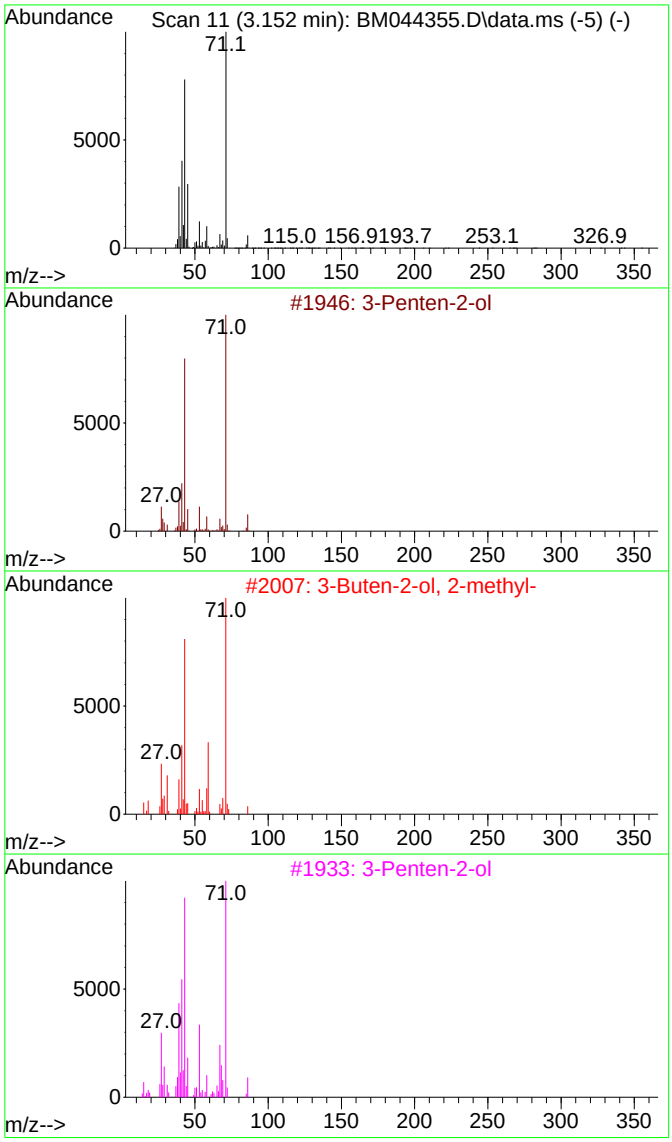
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

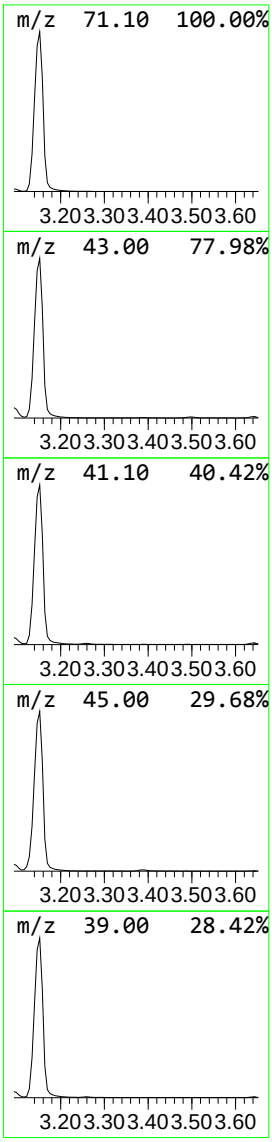
****

Peak Number 1 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	394.01 ng/ul	27058400	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	83
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	3-Penten-2-ol	86	C5H10O	001569-50-2	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
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Acq On : 27 Feb 2024 05:41
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Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

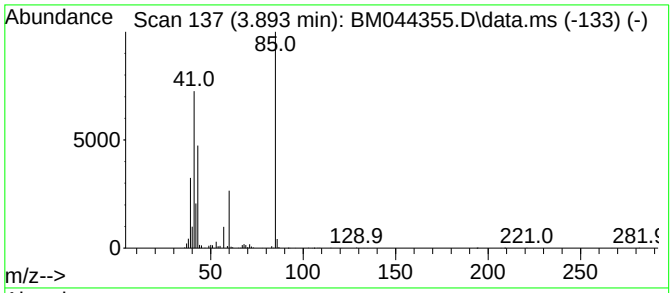
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

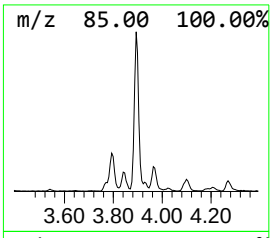
****

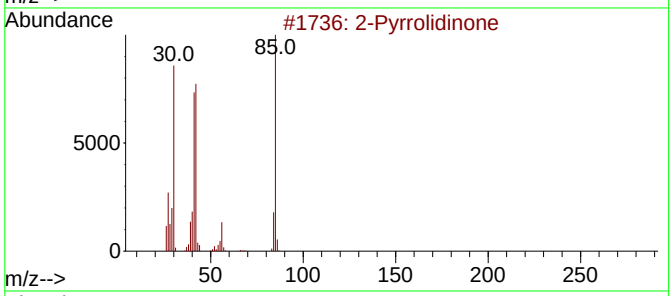
Peak Number 3 unknown-01 Concentration Rank 14

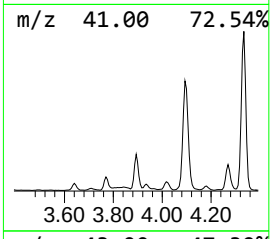
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.893	8.15 ng/ul	559415	1,4-Dichlorobenzene-d4	7.934

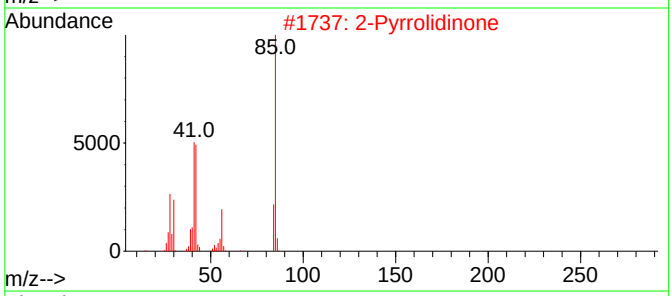
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	9
4	5-Hydroxypentanal	102	C5H10O2	004221-03-8	9
5	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	9

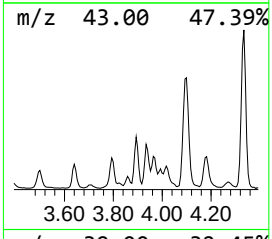


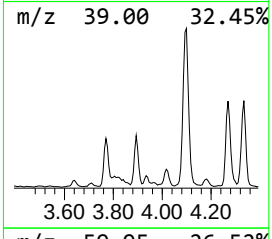


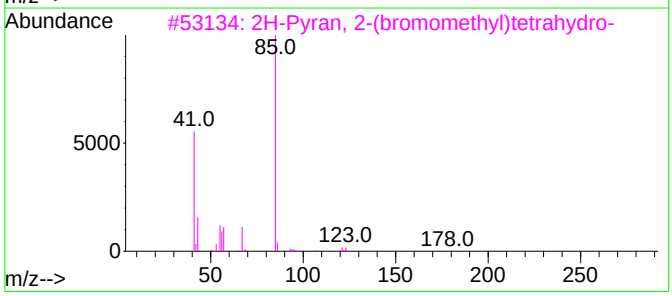


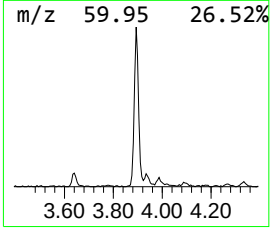












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044355.D
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Instrument :
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ClientSampleId :
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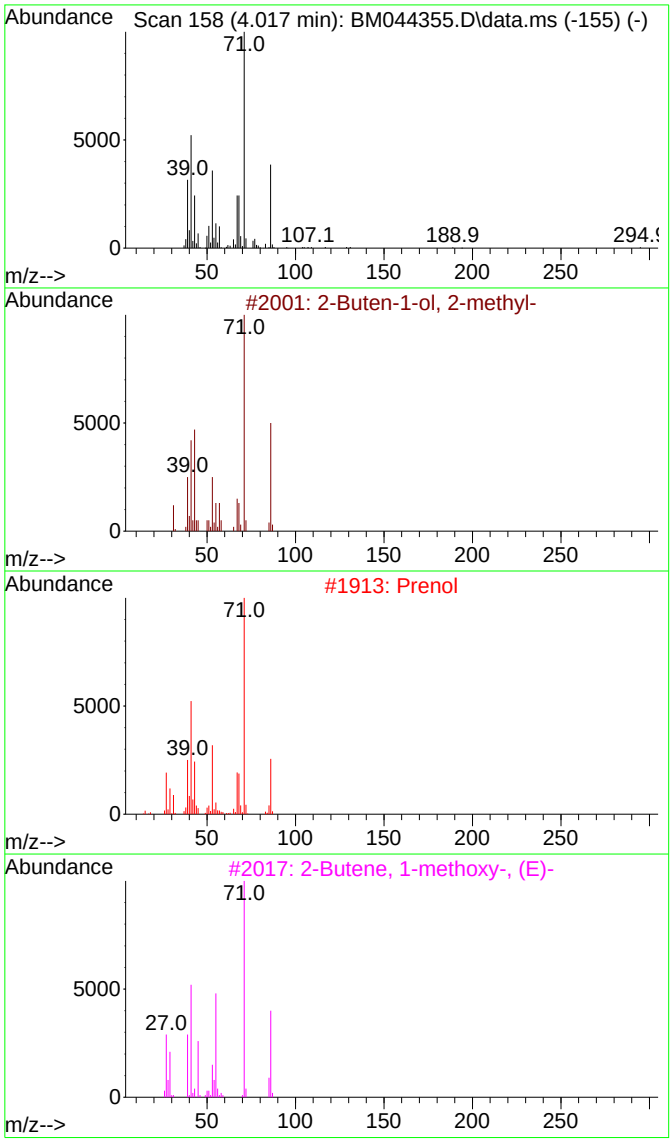
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

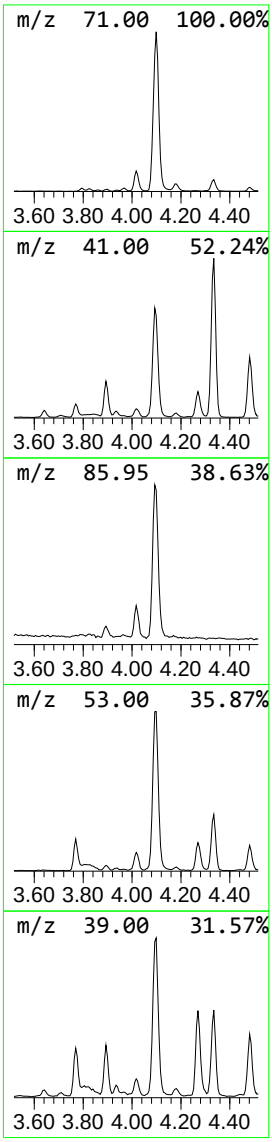
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Buten-1-ol, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.017	4.44 ng/ul	304588	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	64
2	Prenol	86	C5H10O	000556-82-1	64
3	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	50
4	Prenol	86	C5H10O	000556-82-1	50
5	3-Penten-2-ol	86	C5H10O	001569-50-2	50





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Data File : BM044355.D
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Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

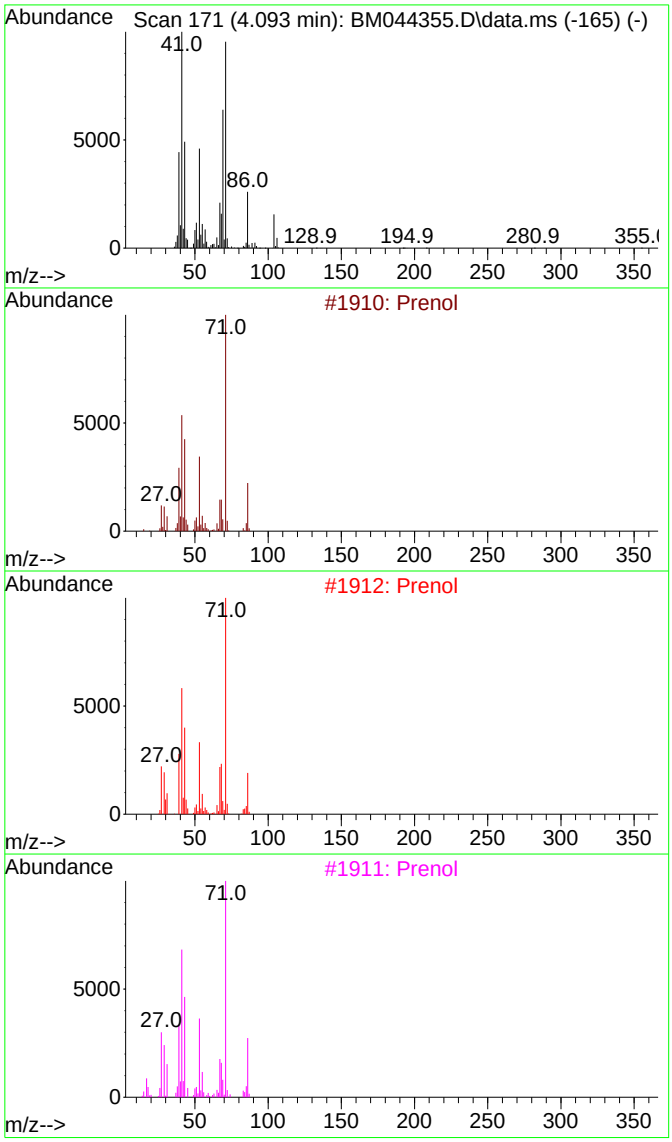
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

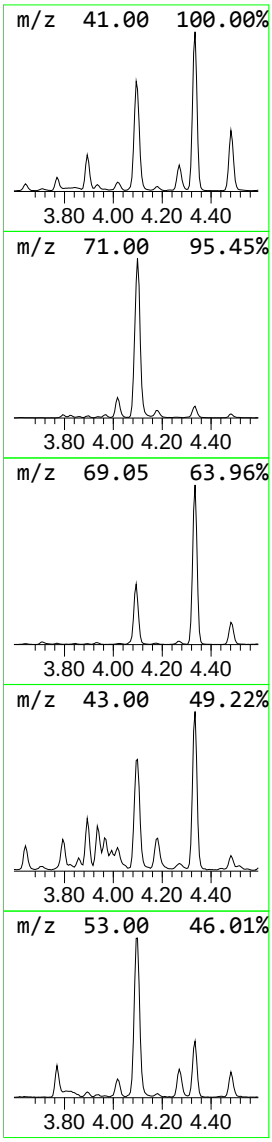
****

Peak Number 6 Prenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.093	44.65 ng/ul	3066170	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	74
2	Prenol	86	C5H10O	000556-82-1	72
3	Prenol	86	C5H10O	000556-82-1	72
4	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	46
5	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	45





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Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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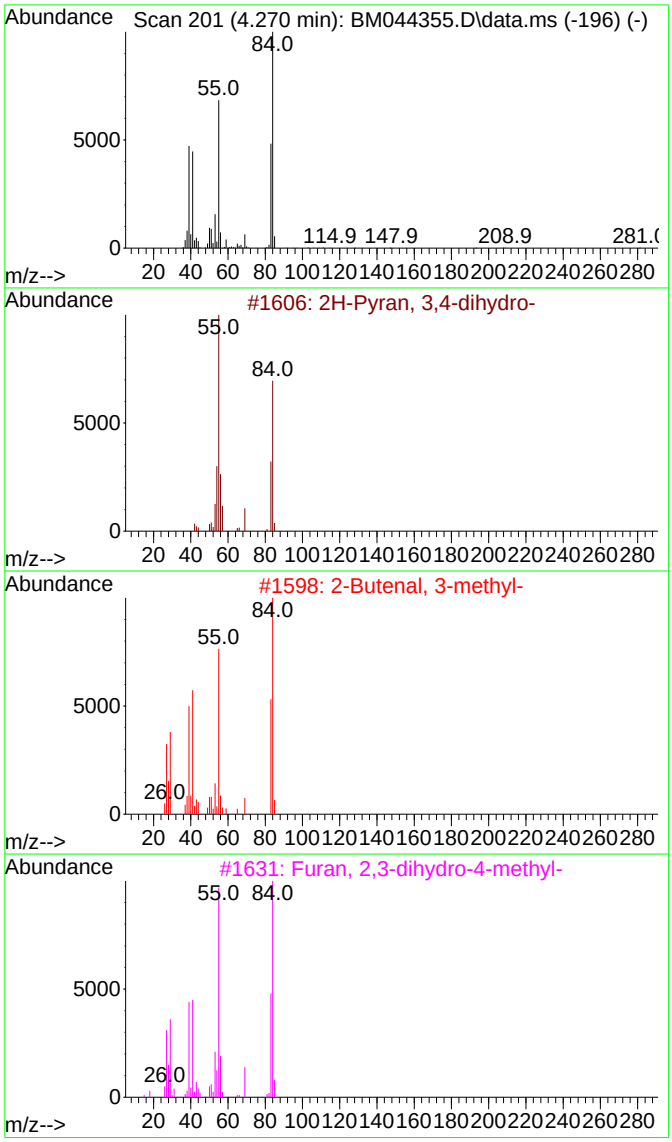
Quant Title : SVOA CALIBRATION

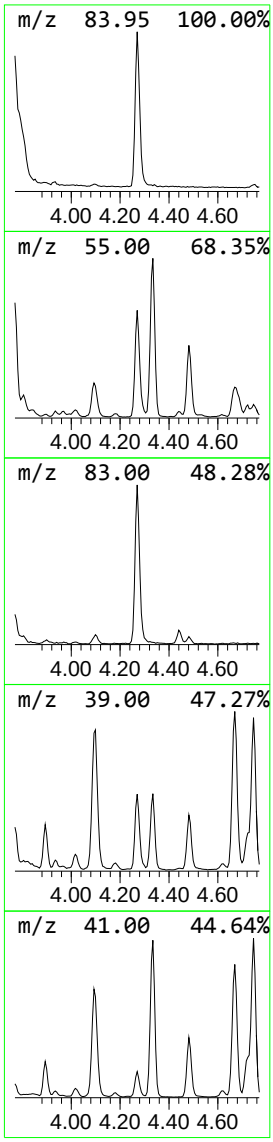
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2H-Pyran, 3,4-dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.270	13.30 ng/ul	913590	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	78
2	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	74
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	64
4	2-Pentenal, (E)-	84	C5H8O	001576-87-0	59
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50





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Sample : P1469-18
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ClientSampleId :
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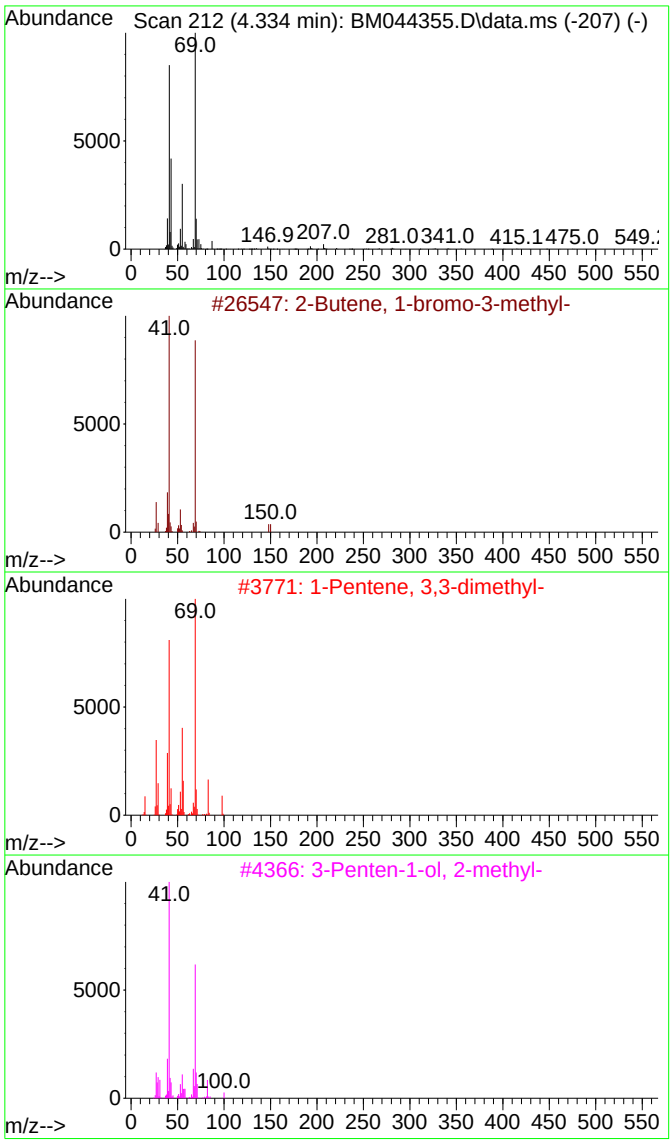
Quant Title : SVOA CALIBRATION

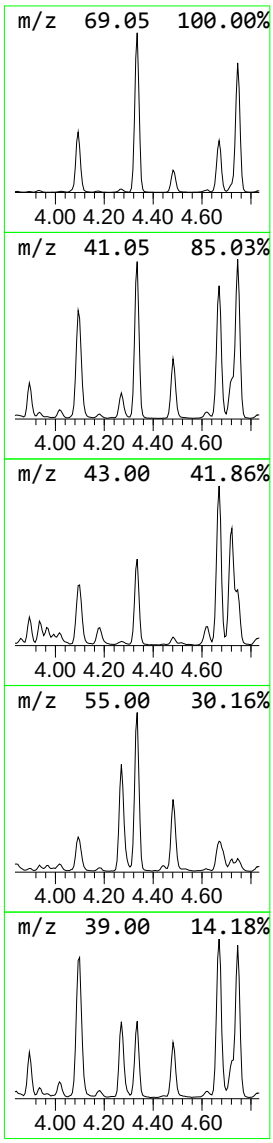
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butene, 1-bromo-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.334	38.63 ng/ul	2653000	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
3	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	40
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38





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ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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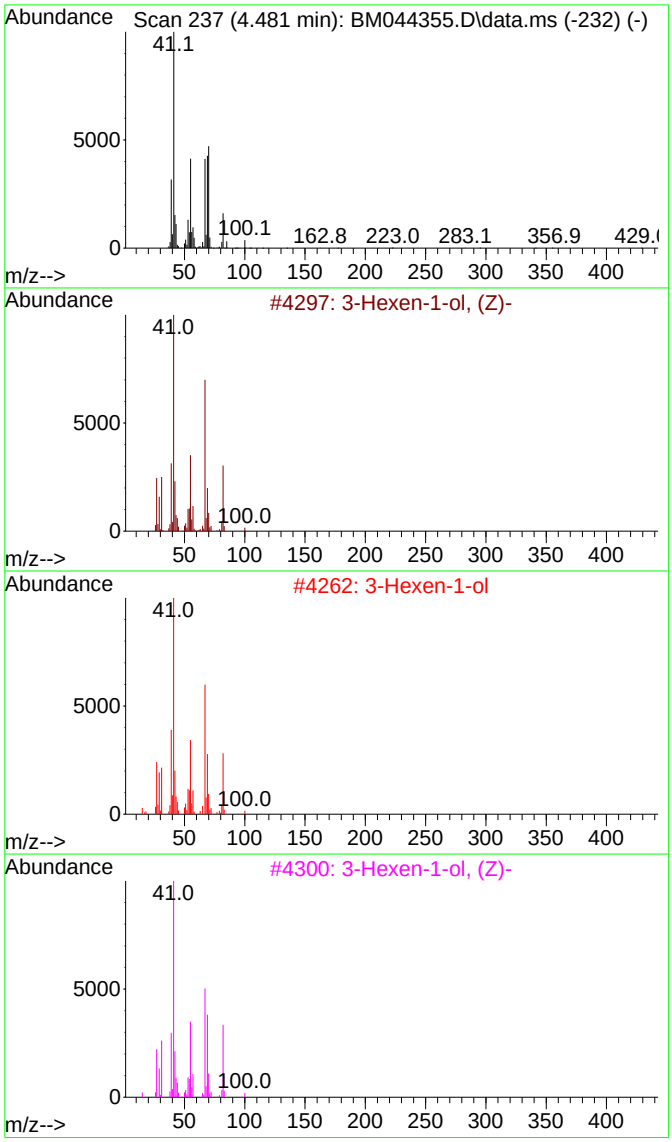
Quant Title : SVOA CALIBRATION

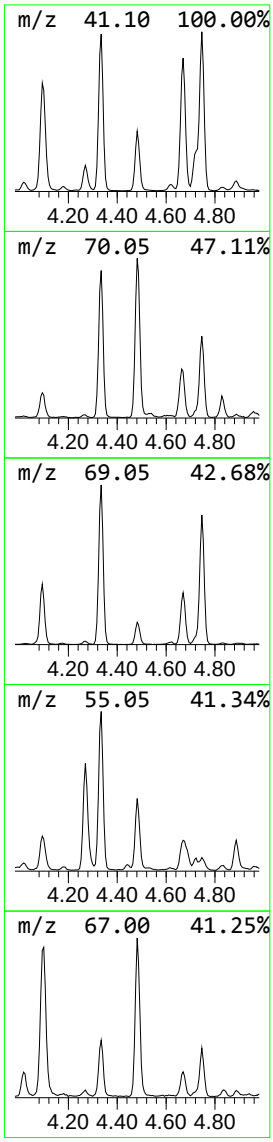
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	16.05 ng/ul	1101950	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38





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Sample : P1469-18
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ClientSampleId :
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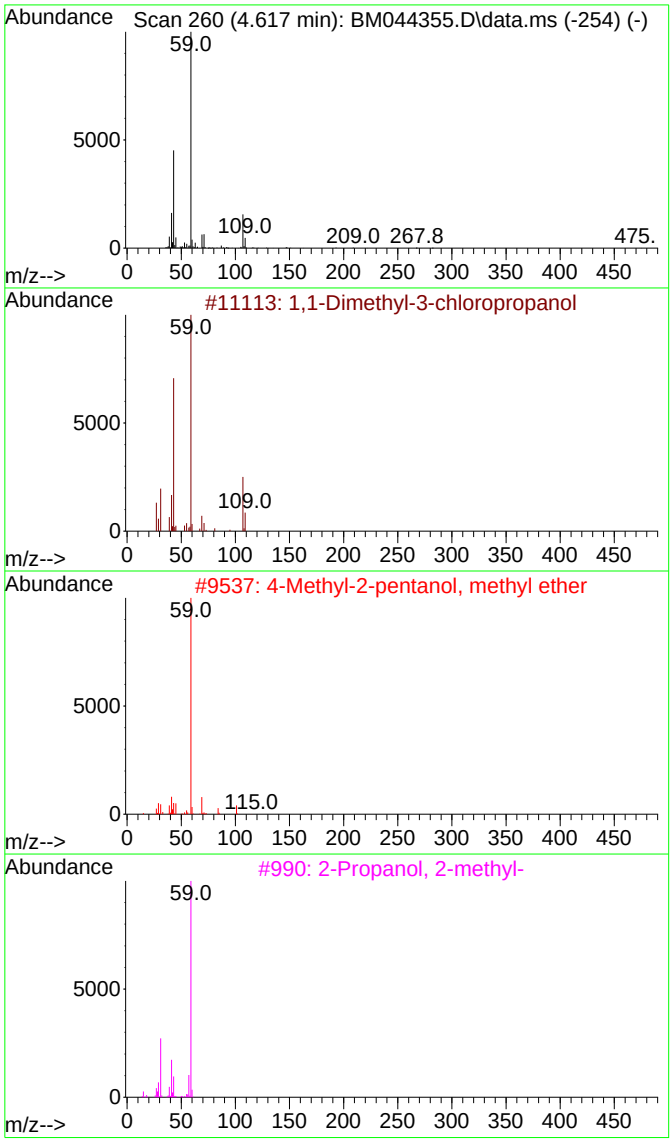
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

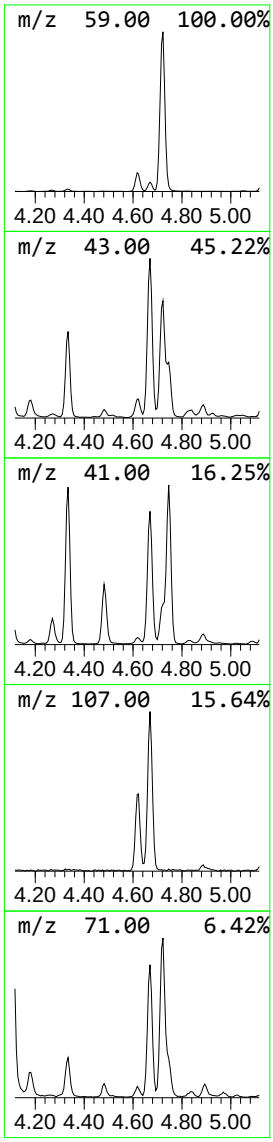
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1-Dimethyl-3-chloropropanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.617	5.64 ng/ul	387127	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	56
2	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	45
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	42
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
5	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	39





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ClientSampleId :
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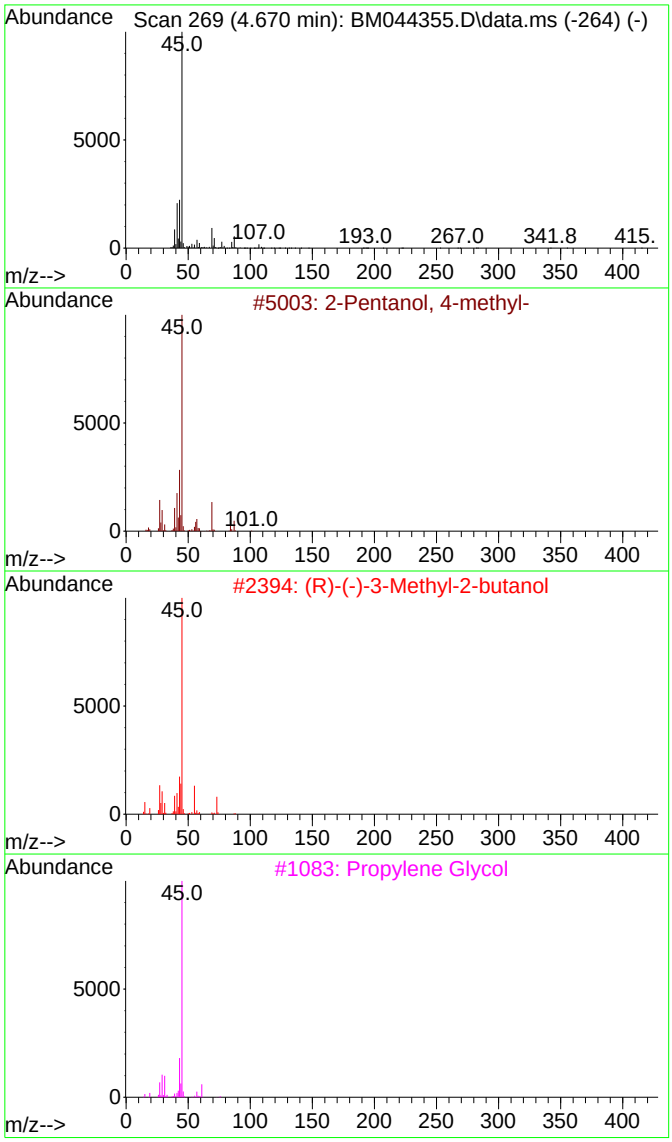
Quant Title : SVOA CALIBRATION

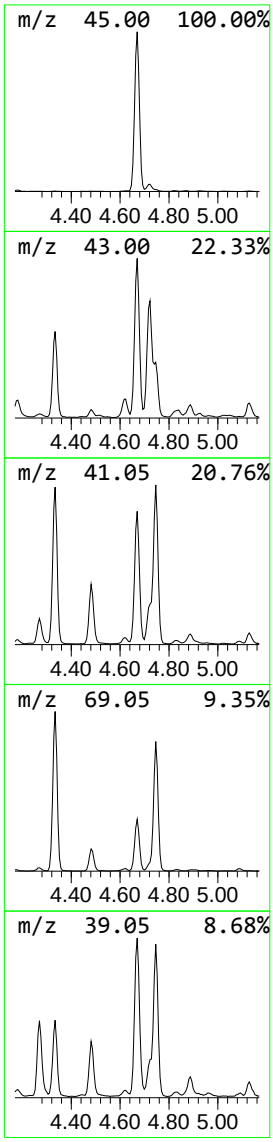
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Pentanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.670	81.45 ng/ul	5593830	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	53
3	Propylene Glycol	76	C3H8O2	000057-55-6	45
4	2-Hexanol	102	C6H14O	000626-93-7	40
5	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	39





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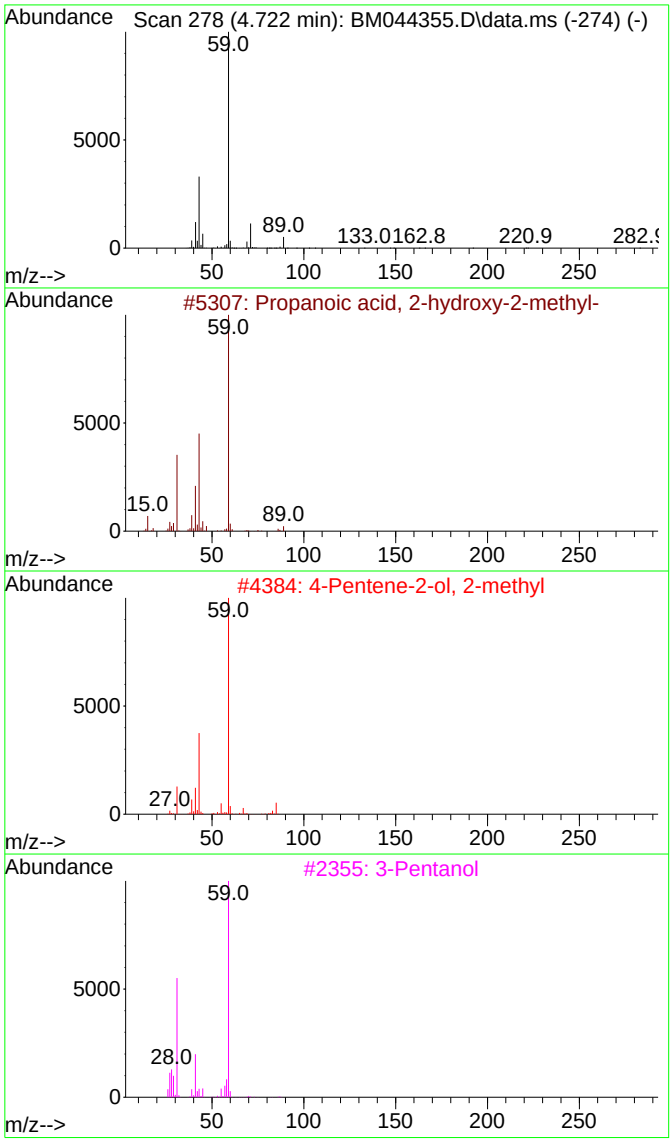
Quant Title : SVOA CALIBRATION

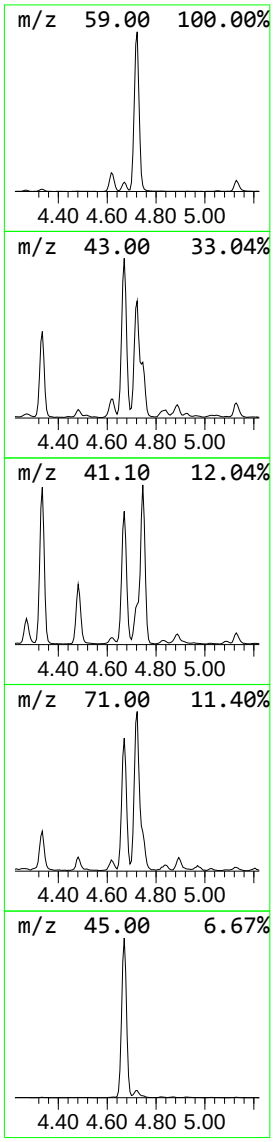
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Propanoic acid, 2-hydroxy-2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.722	37.57 ng/ul	2580420	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	59
2	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9
3	3-Pentanol	88	C5H12O	000584-02-1	9
4	Amylene hydrate	88	C5H12O	000075-85-4	9
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	9





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ClientSampleId :
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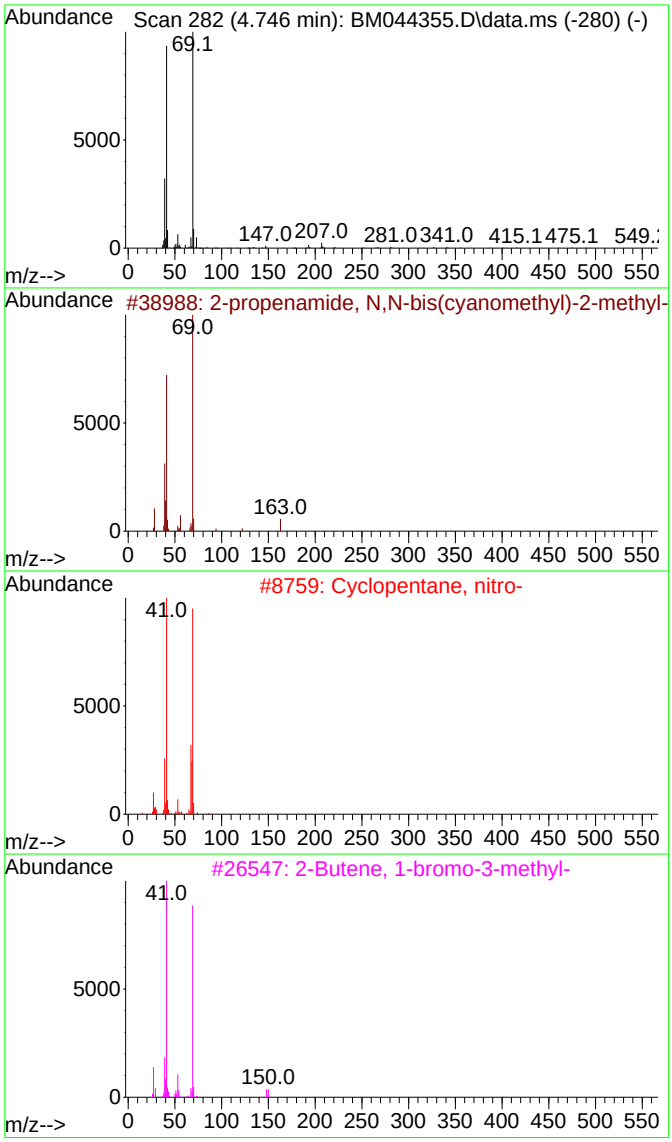
Quant Title : SVOA CALIBRATION

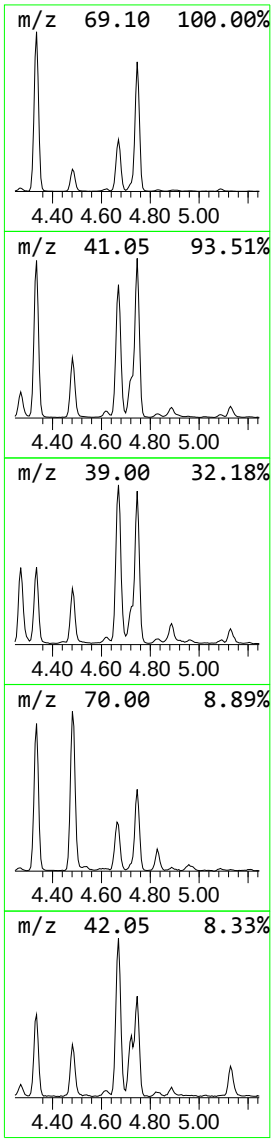
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-propenamide, N,N-bis(cyan... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.746	28.34 ng/ul	1946330	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-propenamide, N,N-bis(cyanometh...	163	C8H9N3O	1000404-44-4	64
2	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	39
3	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	39
4	3-Cyclopropyl-3-oxopropanenitrile	109	C6H7NO	118431-88-2	39
5	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	39





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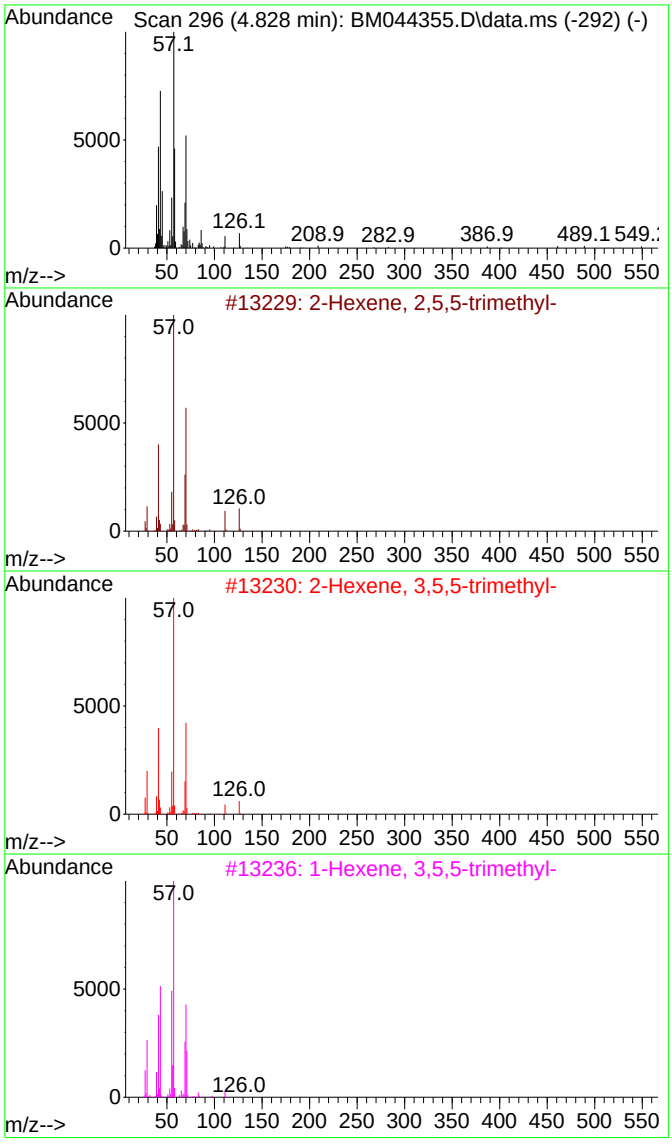
Quant Title : SVOA CALIBRATION

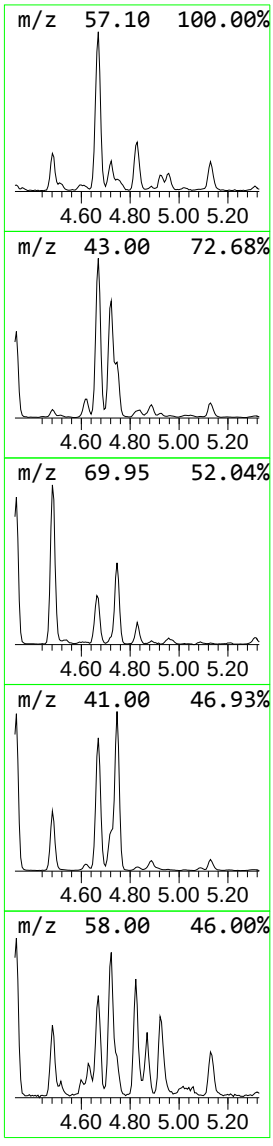
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	2.67 ng/ul	183258	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	43
2	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	43
3	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	38
4	1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	32
5	3,4,4,-Trimethyl-1-pentyn-3-ol	126	C8H14O	000993-53-3	32





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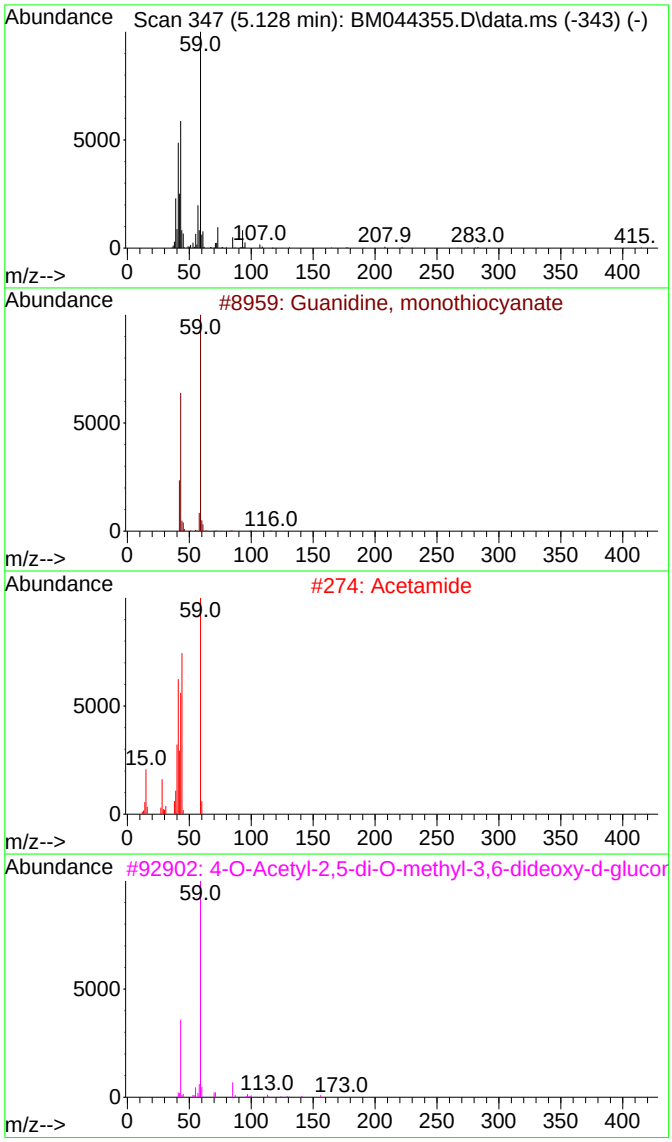
Quant Title : SVOA CALIBRATION

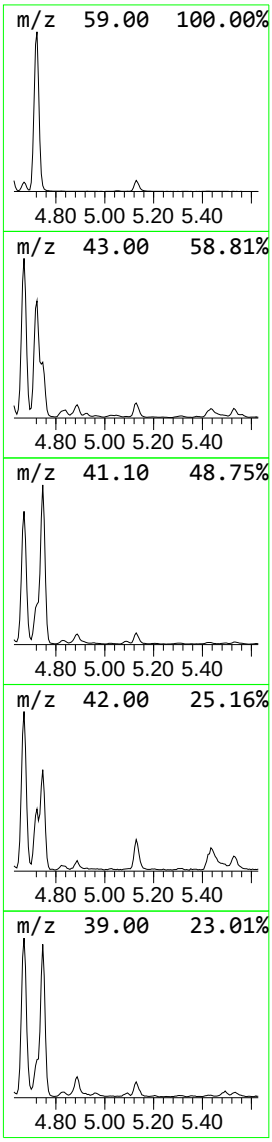
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Guanidine, monothiocyanate Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	5.32 ng/ul	365545	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	59
3	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1010101-80-3	50
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	50





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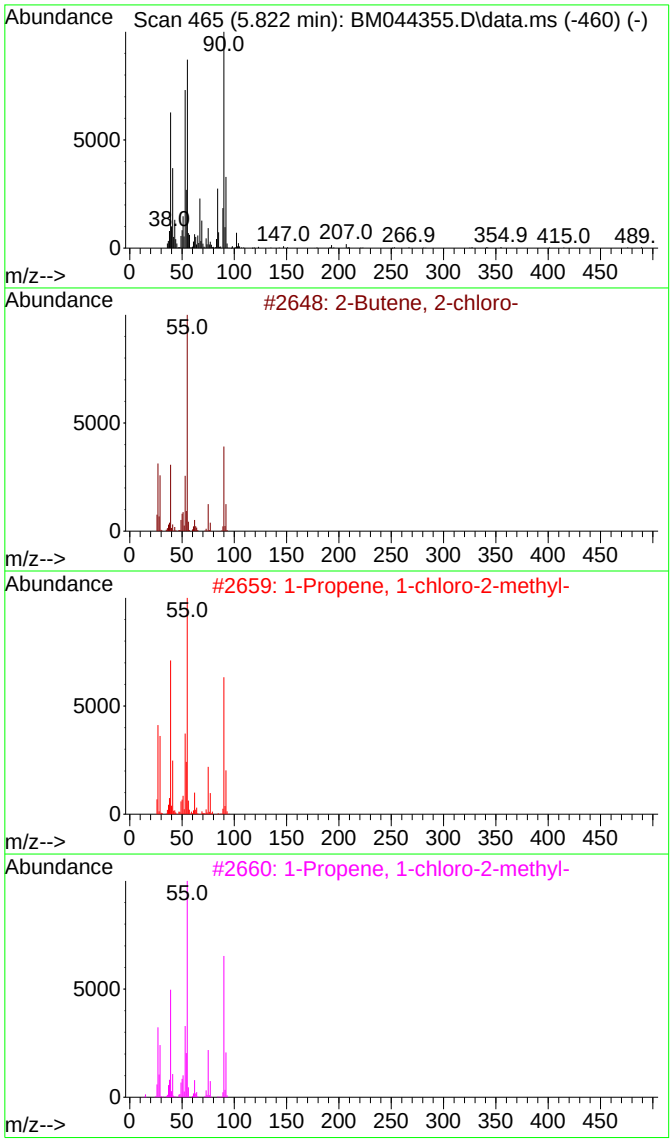
Quant Title : SVOA CALIBRATION

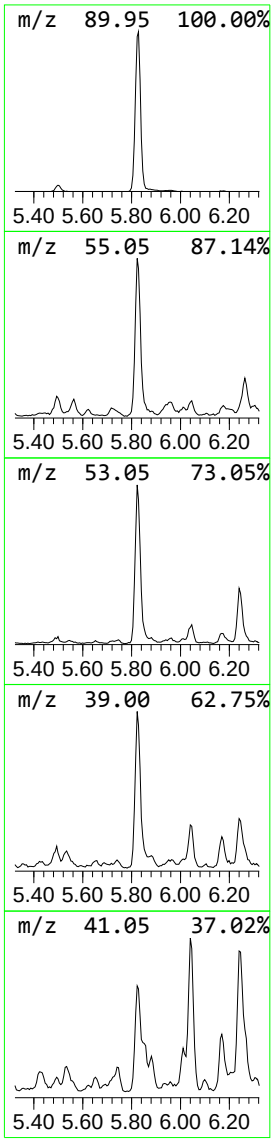
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Butene, 2-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	12.29 ng/ul	844350	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	64
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	56
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	47
4	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	47
5	1-Butene, 1-chloro-, (Z)-	90	C4H7Cl	007611-86-1	42





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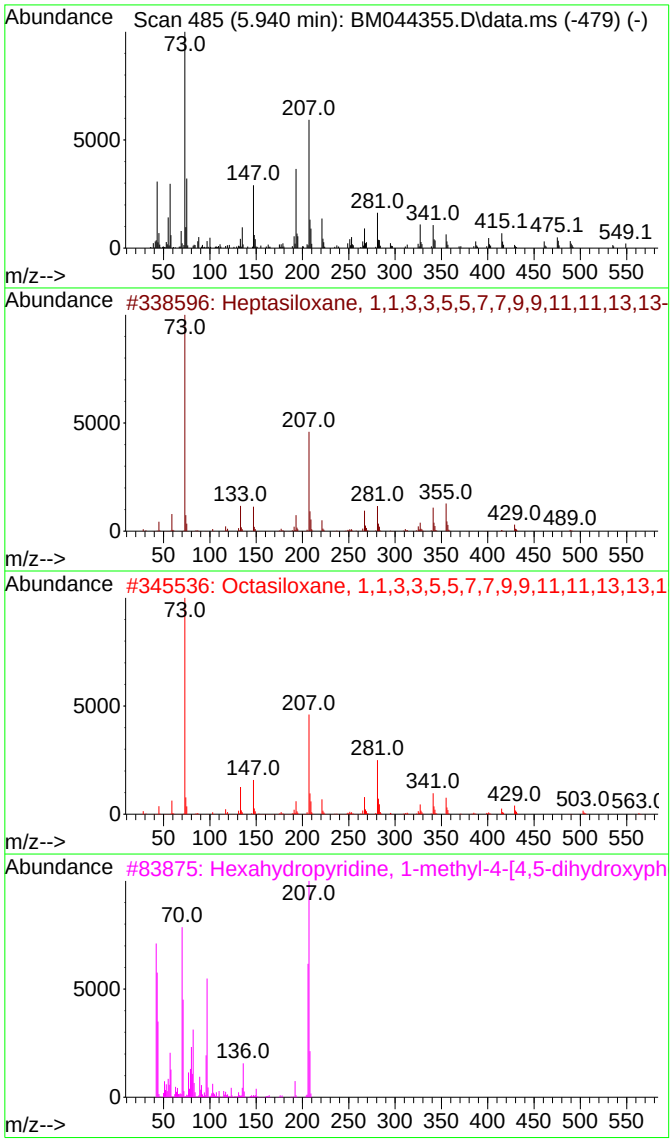
Quant Title : SVOA CALIBRATION

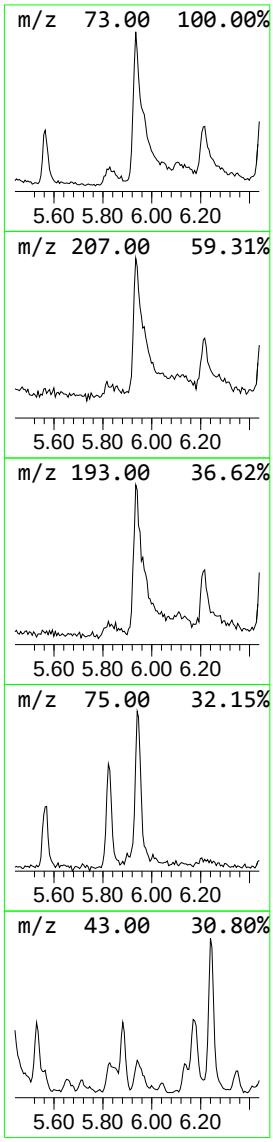
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	7.38 ng/ul	507086	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	59
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	50
3	Hexahydropyridine, 1-methyl-4-[4...	207	C12H17NO2	094427-47-1	38
4	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	38
5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	38





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Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

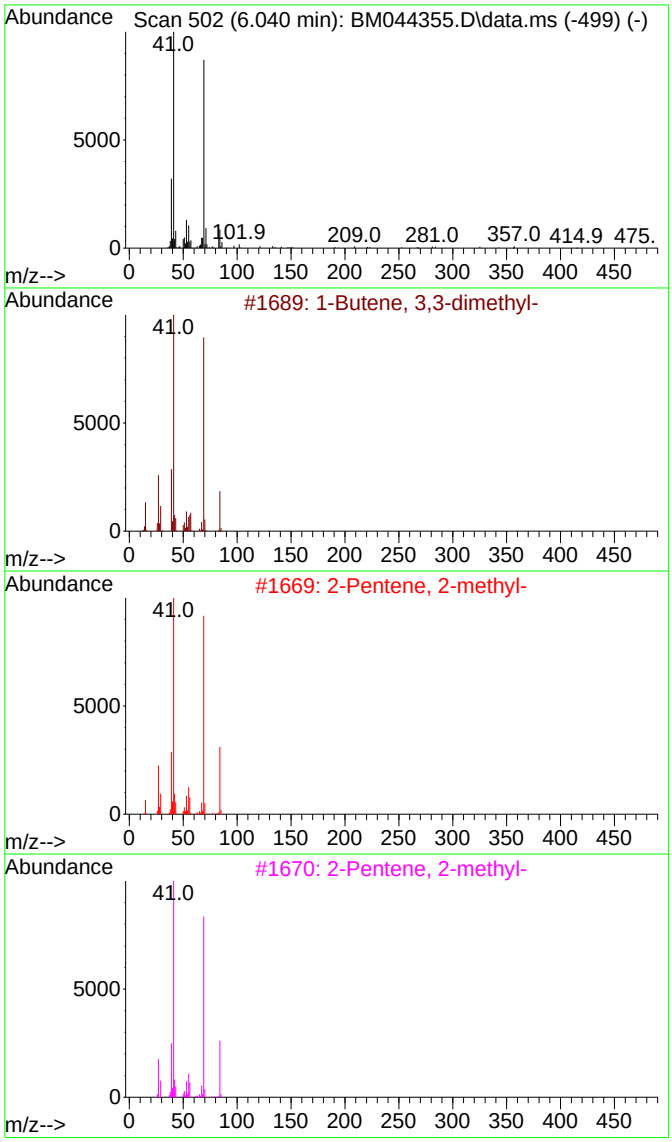
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

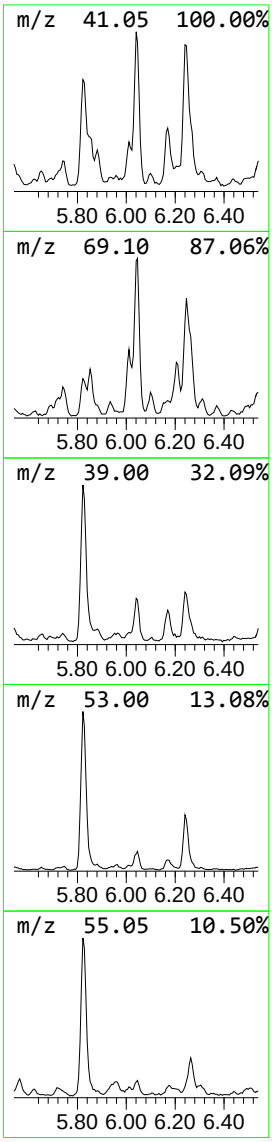
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.040	3.20 ng/ul	220099	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	64
2	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	64
3	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	50
4	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	50
5	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	50





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Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

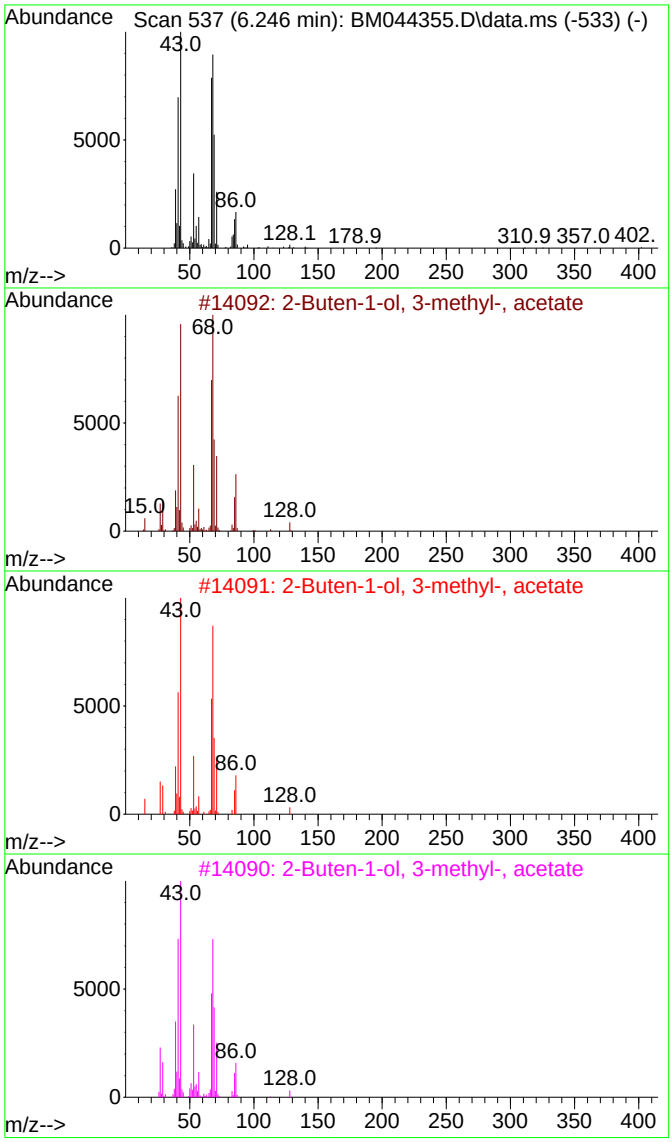
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

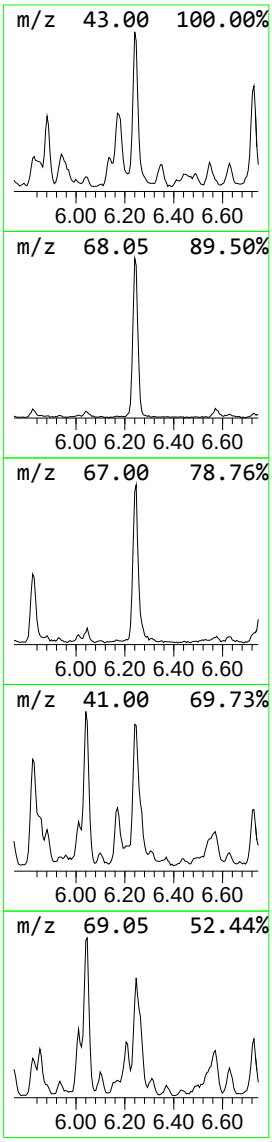
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.246	7.89 ng/ul	541648	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	59
5	4-Penten-1-ol, trifluoroacetate	182	C7H9F3O2	1000365-57-8	59





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Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

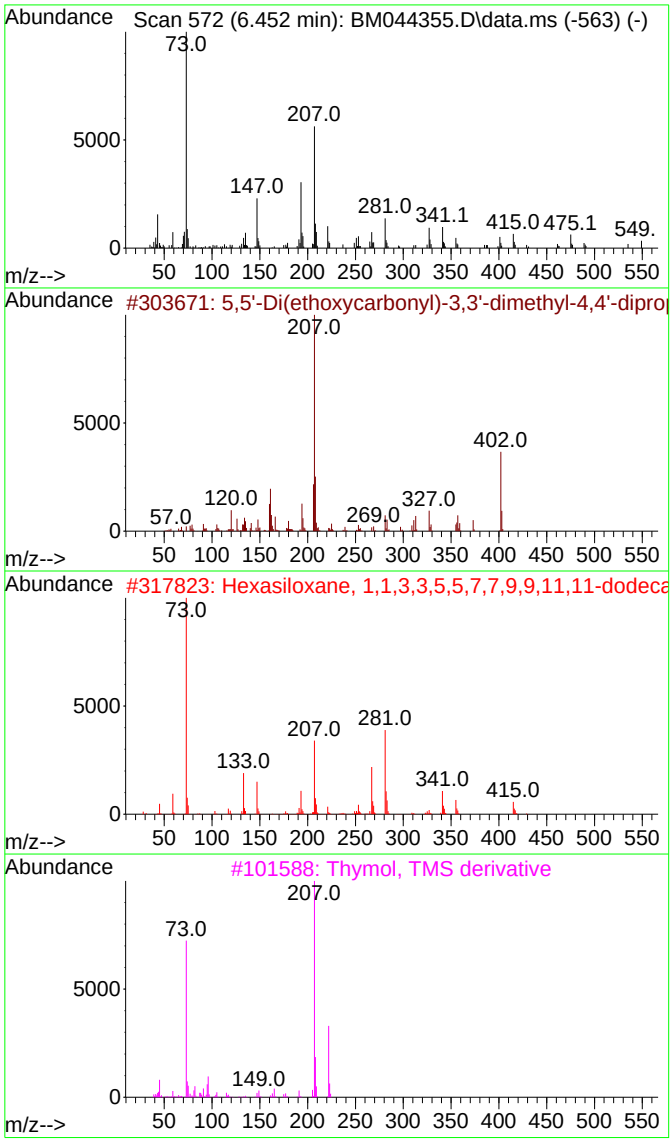
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

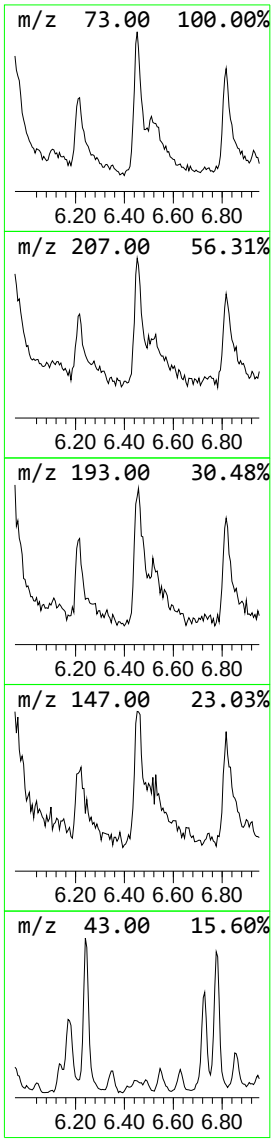
****

Peak Number 27 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.452	4.55 ng/ul	312133	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	47
2	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	38
3	Thymol, TMS derivative	222	C13H22OSi	055012-80-1	35
4	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	35
5	N-(2-Hydroxyethyl)-N'-(2-methoxy...	354	C16H30N2O3Si2	1000501-33-3	35





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Data File : BM044355.D
Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

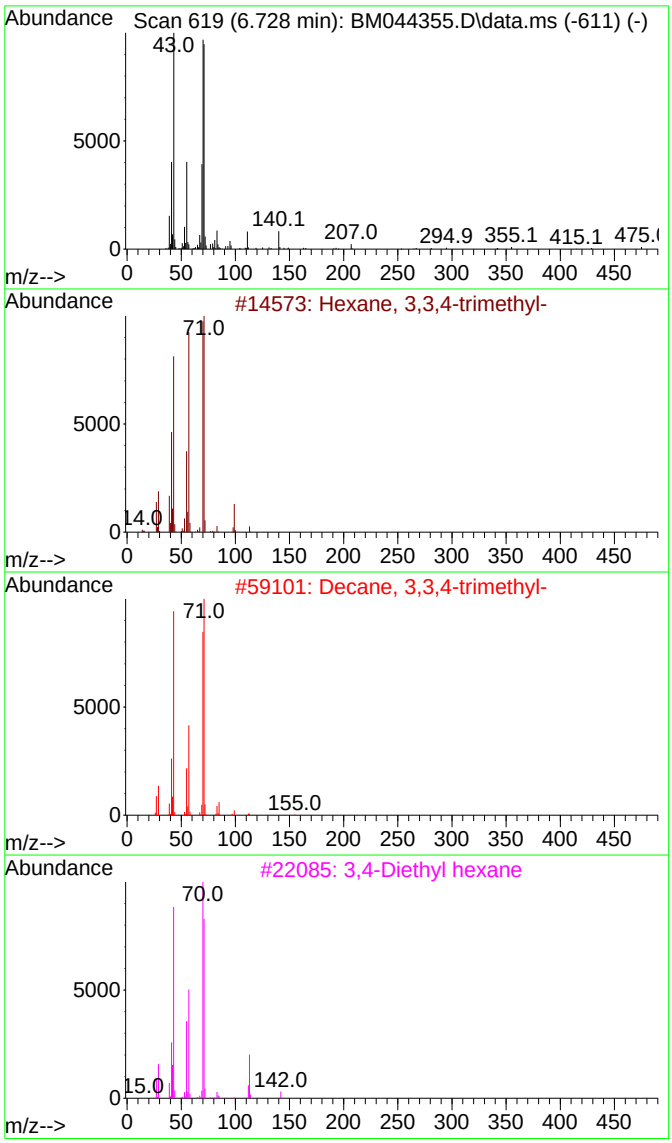
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

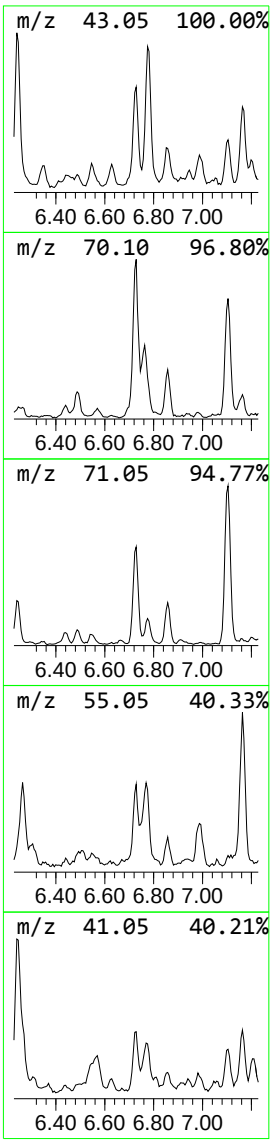
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	4.31 ng/ul	295886	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	72
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
3	3,4-Diethyl hexane	142	C10H22	019398-77-7	72
4	Cyclohexane, (1,2,2-trimethylbut...	182	C13H26	061142-21-0	64
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64





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Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

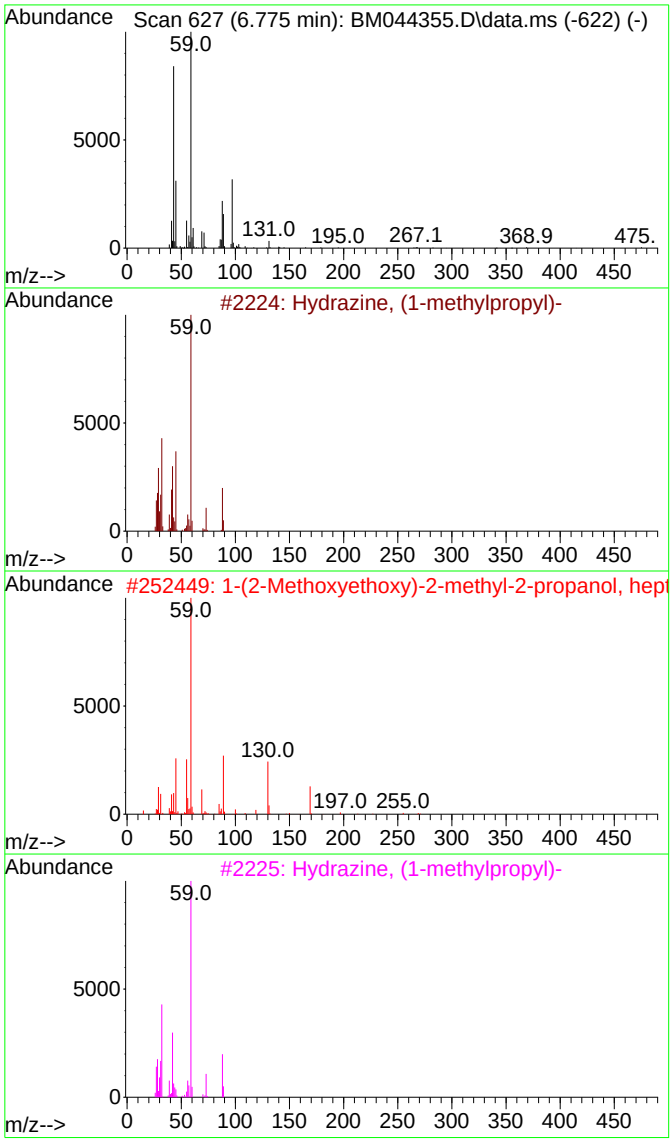
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

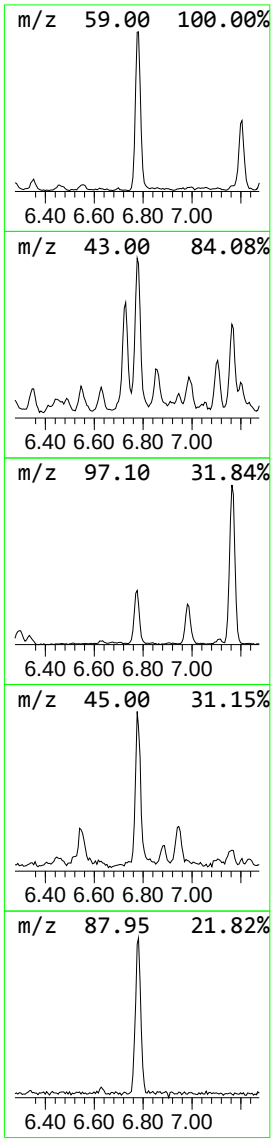
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Hydrazine, (1-methylpropyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	6.15 ng/ul	422521	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	1-(2-Methoxyethoxy)-2-methyl-2-p...	344	C11H15F7O4	1000364-27-7	50
3	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	50
4	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	49
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	47





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Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

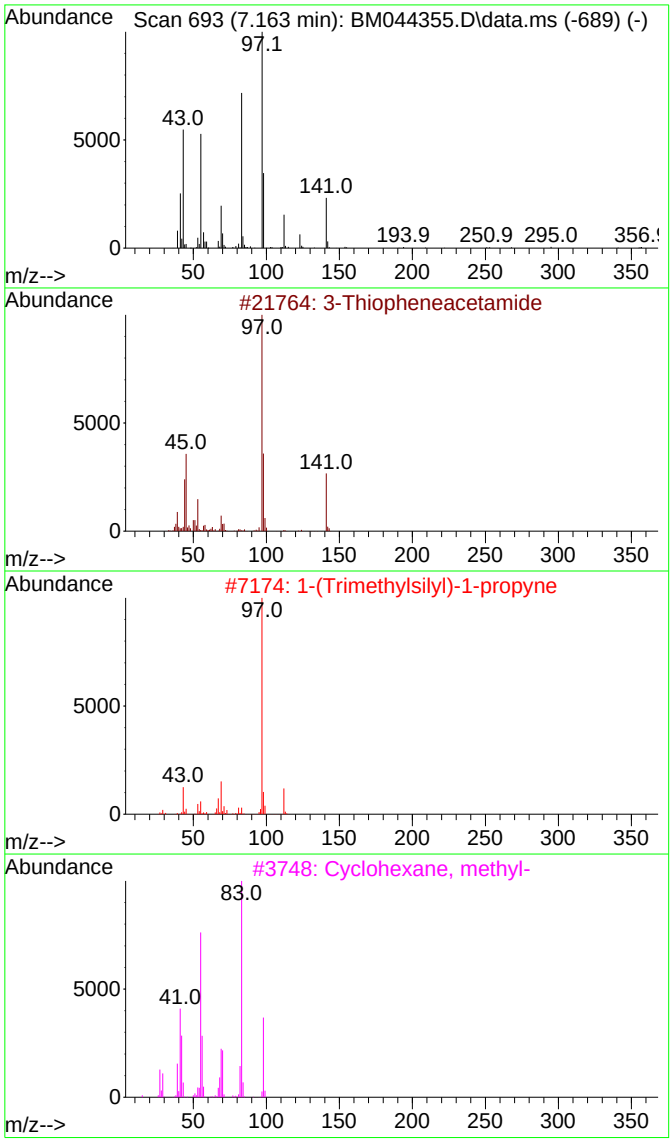
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

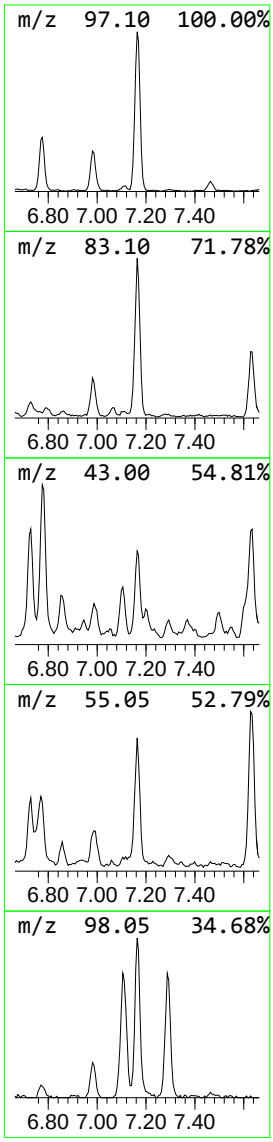
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	5.29 ng/ul	363345	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	47
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	43
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	27
4	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	25
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	25





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Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

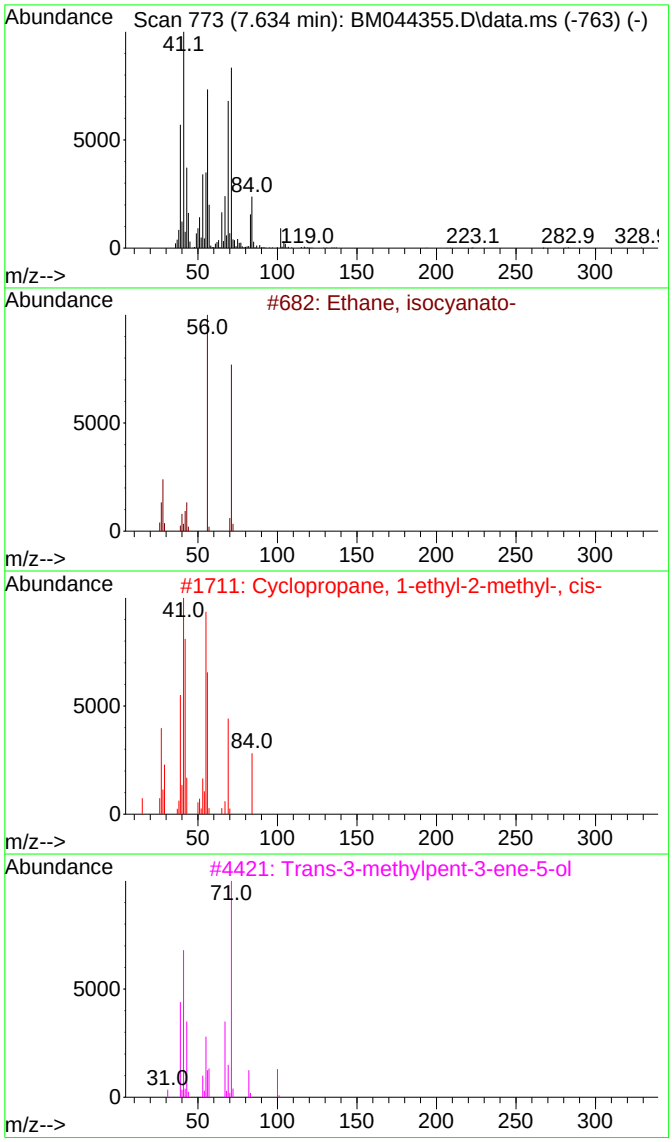
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

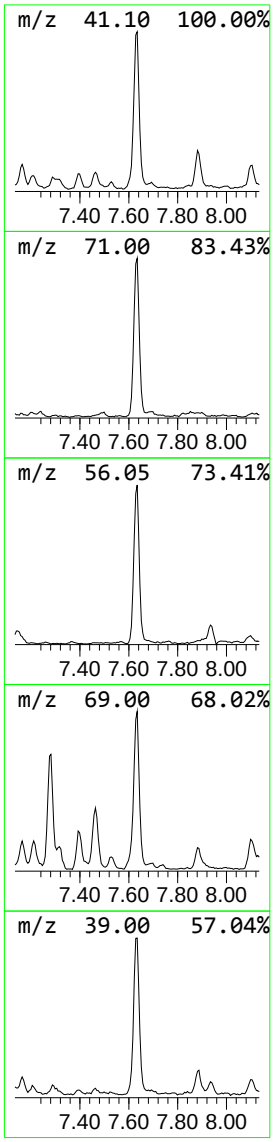
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	17.95 ng/ul	1232960	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
2	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	38
3	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	35
4	2-Butene, (Z)-	56	C4H8	000590-18-1	35
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	30





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

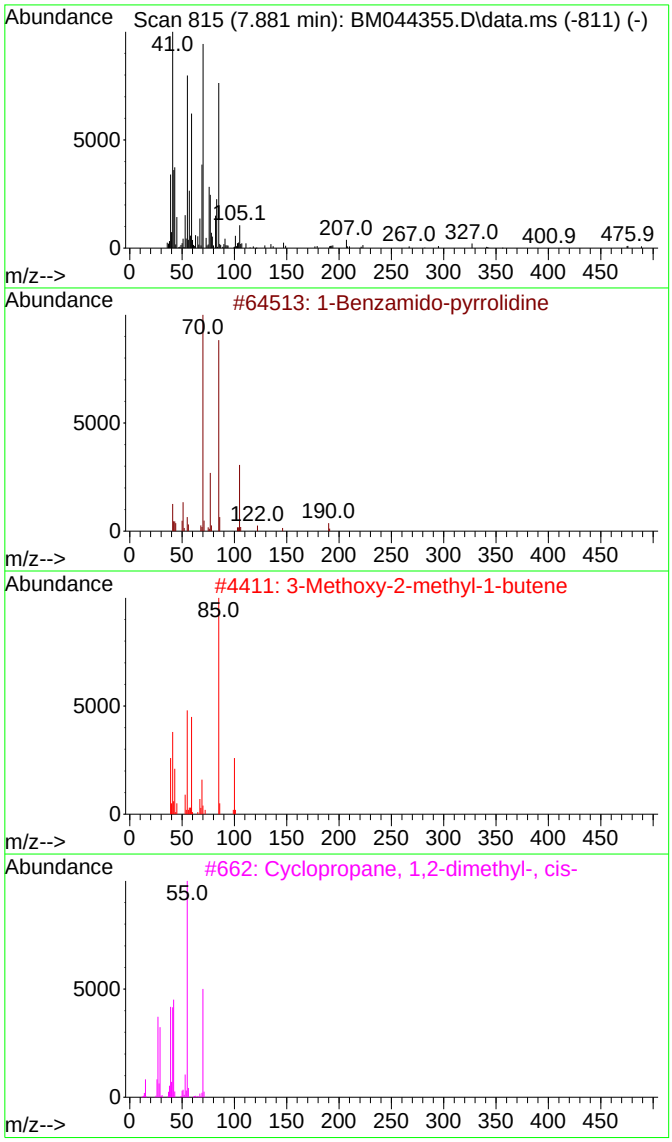
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

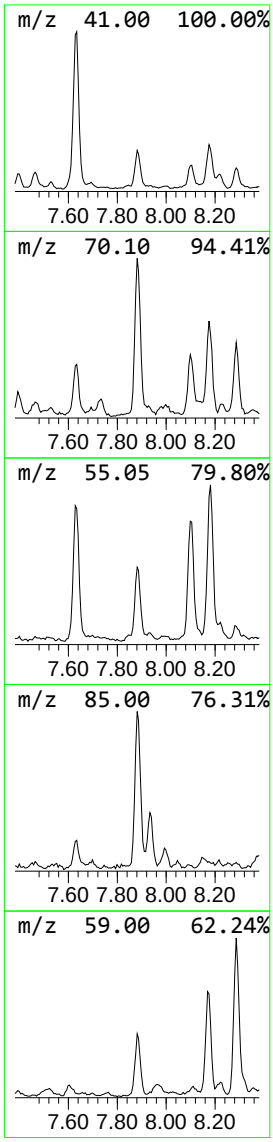
****

Peak Number 34 unknown-06 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	4.73 ng/ul	324952	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Benzamido-pyrrolidine	190	C11H14N2O	001134-70-9	47
2	3-Methoxy-2-methyl-1-butene	100	C6H12O	1000279-60-1	38
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	30
4	Heptanal	114	C7H14O	000111-71-7	27
5	Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	27





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Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

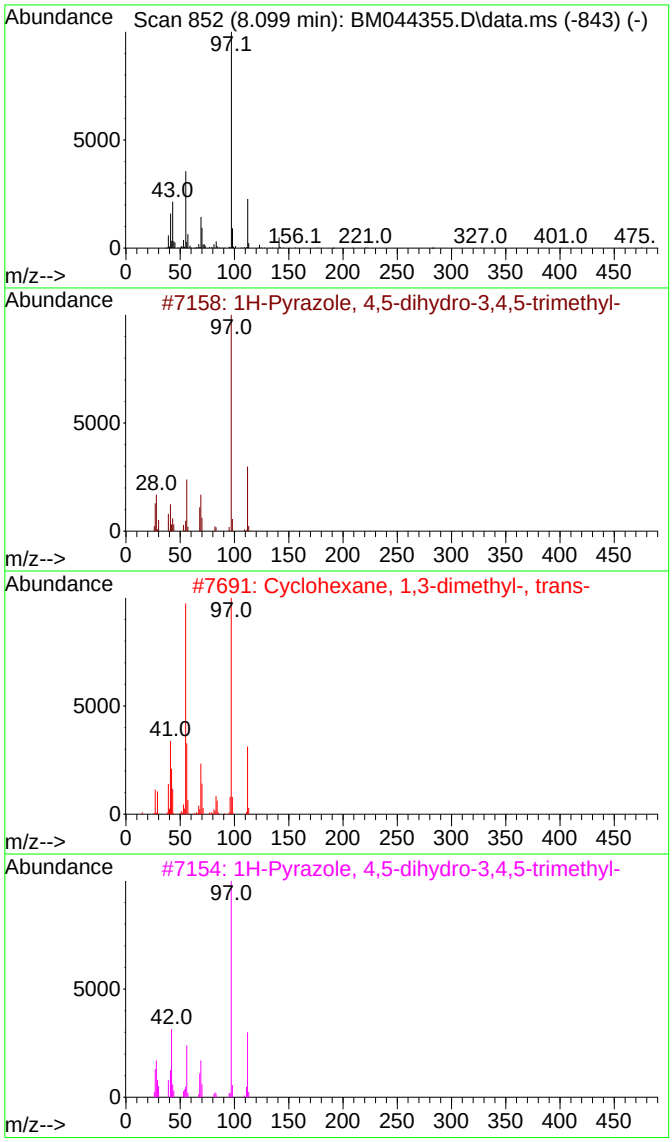
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

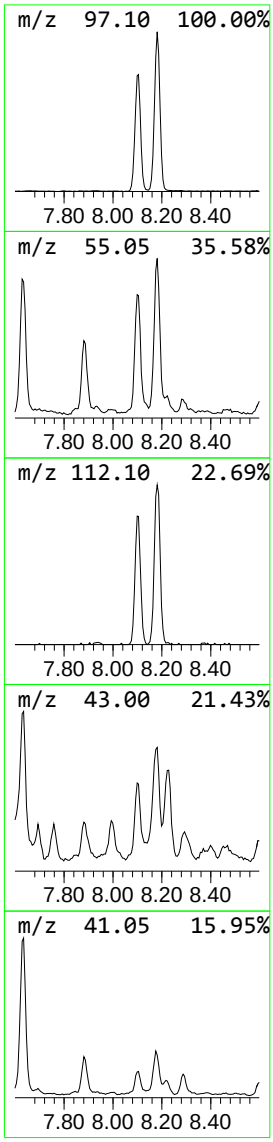
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.099	5.91 ng/ul	405593	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	80
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	78
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
5	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	72





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH9S1

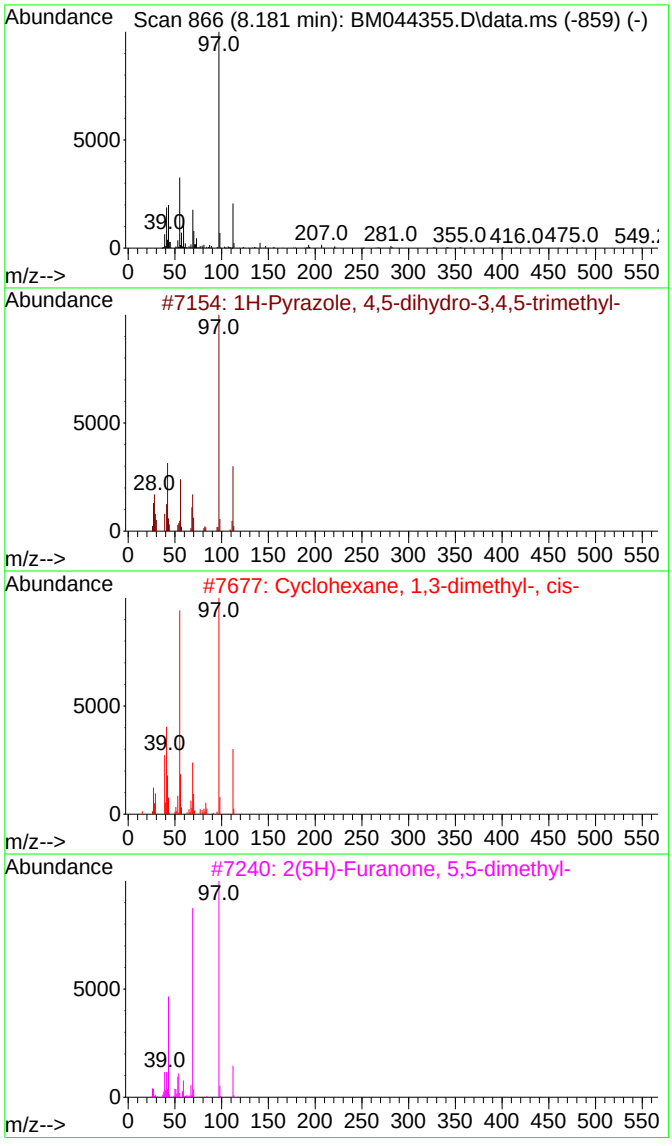
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

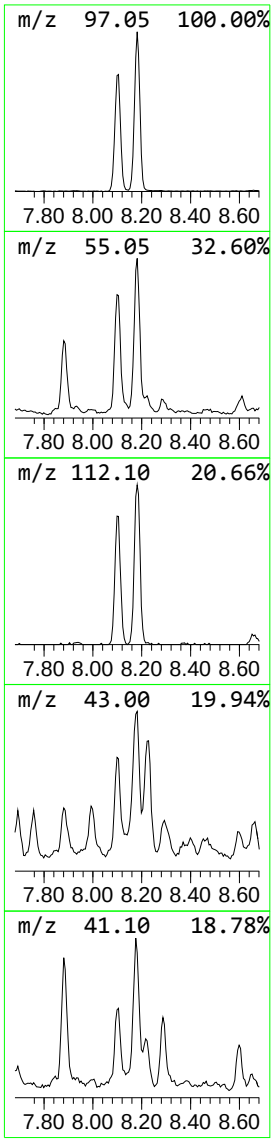
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	9.99 ng/ul	685960	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	64
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





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ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
BH9S1

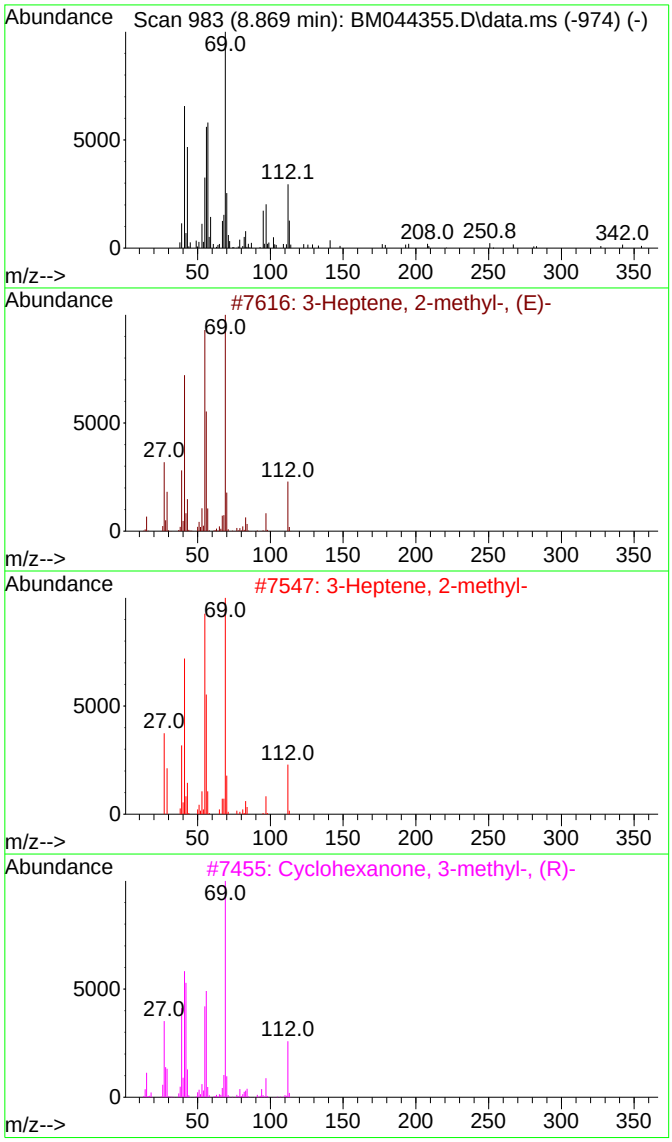
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

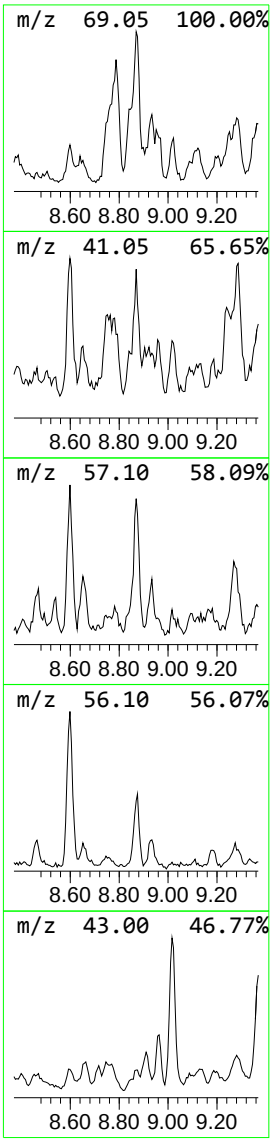
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	2.02 ng/ul	138492	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	64
2	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	64
3	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	53
4	2-Methyl-2-heptene	112	C8H16	000627-97-4	53
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	53





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Data File : BM044355.D
Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

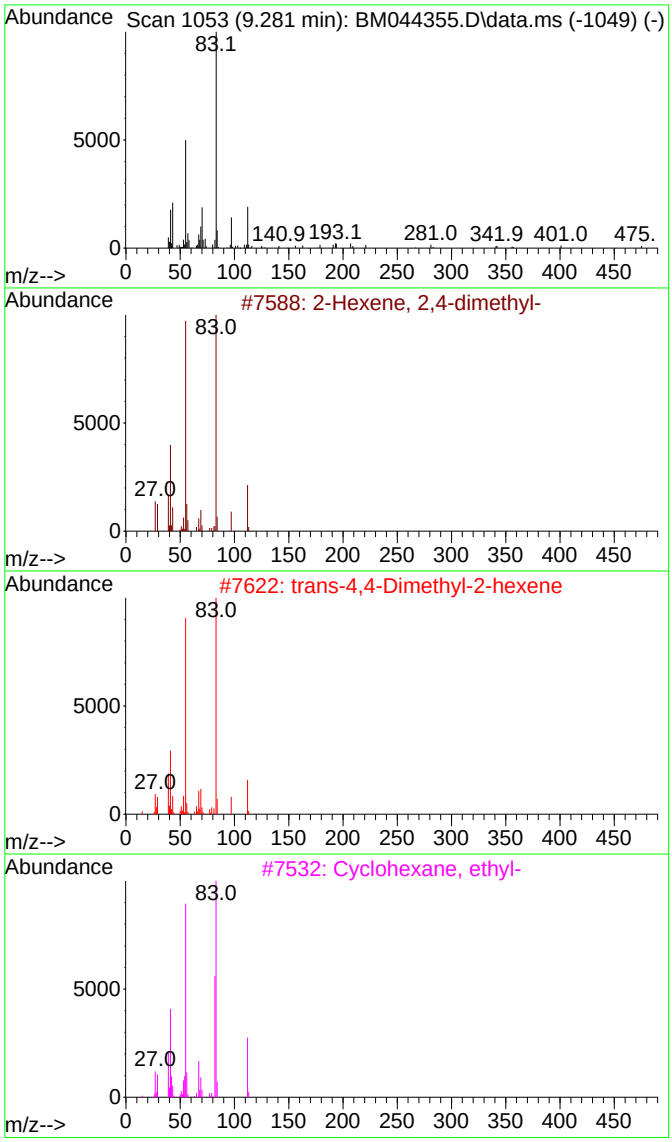
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

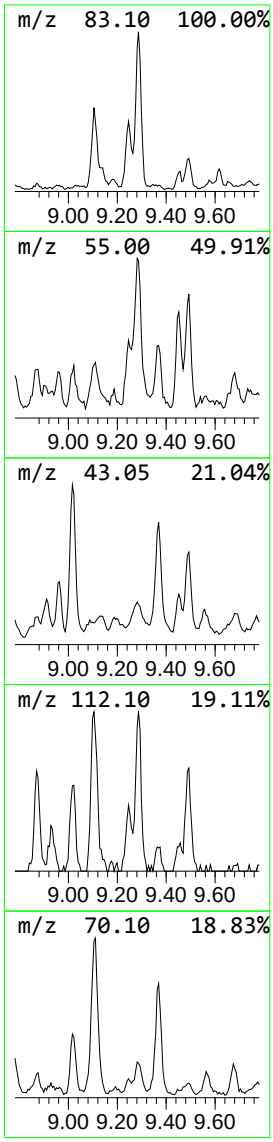
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	2.69 ng/ul	185016	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	80
2	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	72
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
5	2H-Pyran-2-carboxaldehyde, 3,4-d...	112	C6H8O2	000100-73-2	64





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Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

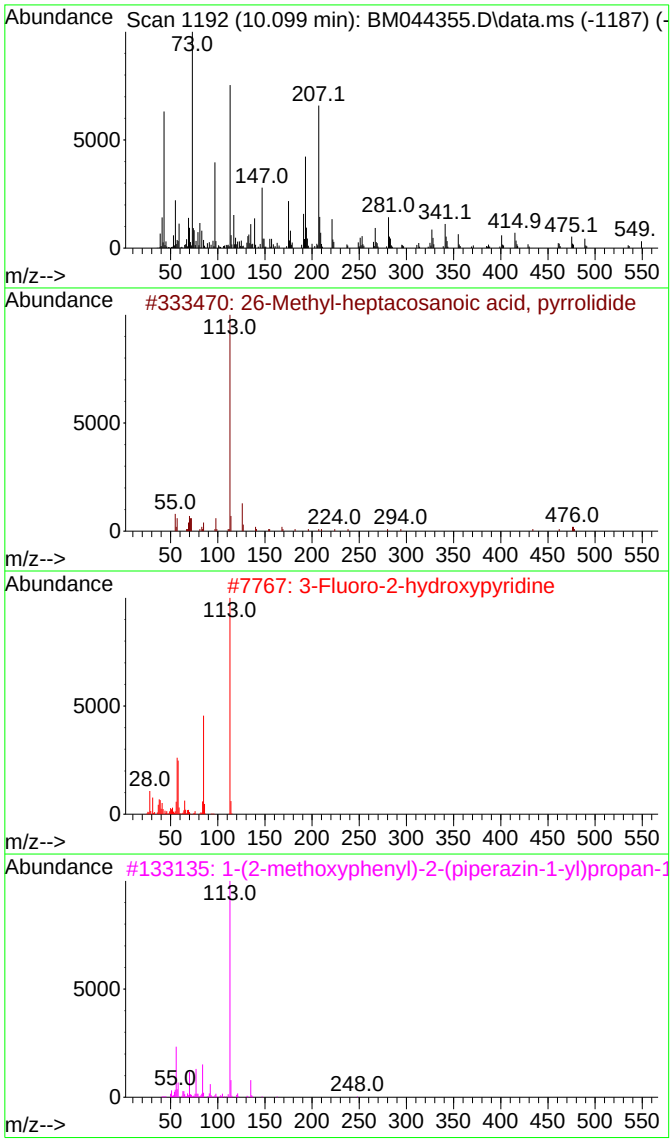
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

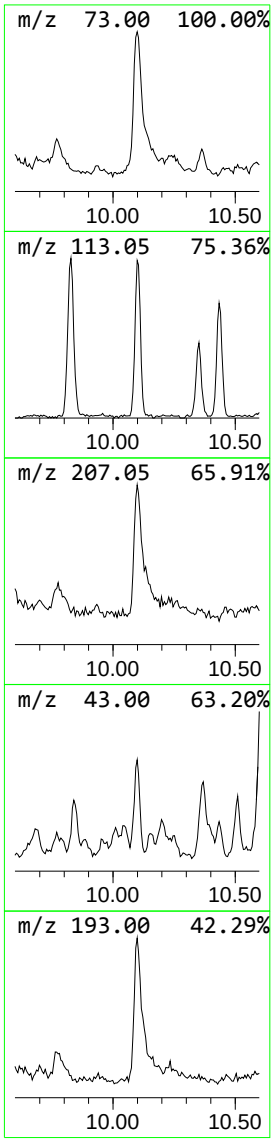
****

Peak Number 45 unknown-07 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.099	4.51 ng/ul	478092	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Methyl-heptacosanoic acid, py...	477	C32H63NO	1000336-13-8	25
2	3-Fluoro-2-hydroxypyridine	113	C5H4FNO	001547-29-1	25
3	1-(2-methoxyphenyl)-2-(piperazin...	248	C14H20N2O2	1000455-13-6	22
4	Octacosanoic acid, pyrrolidide	477	C32H63NO	1010336-13-9	22
5	1-(4-methoxyphenyl)-2-(piperazin...	248	C14H20N2O2	1000455-13-4	22





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Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

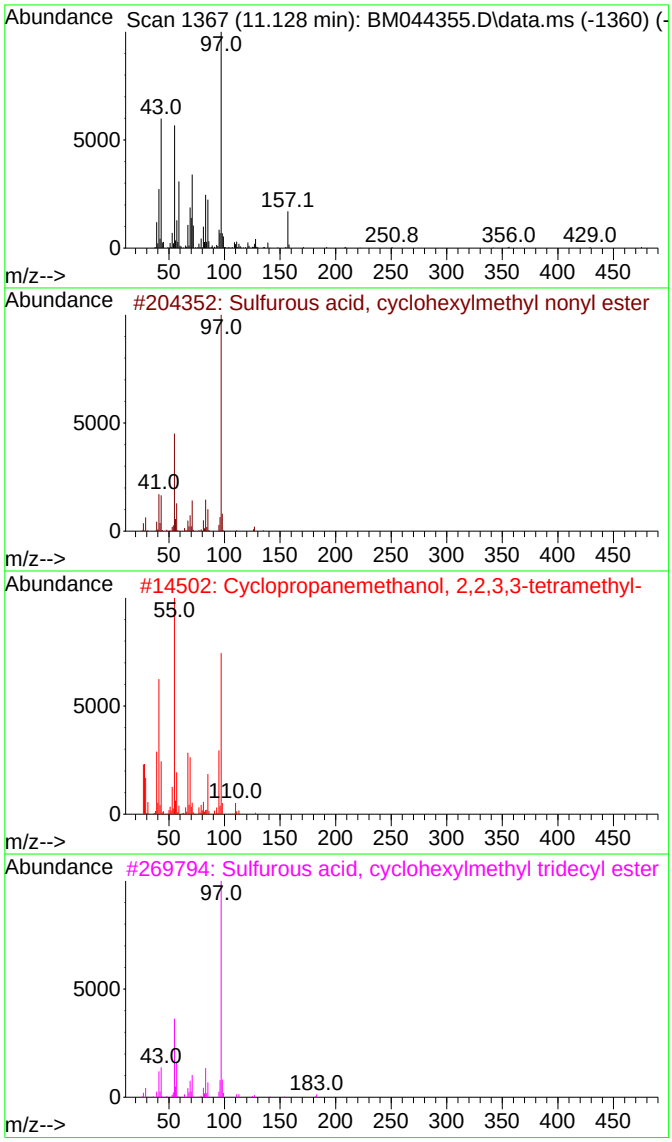
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

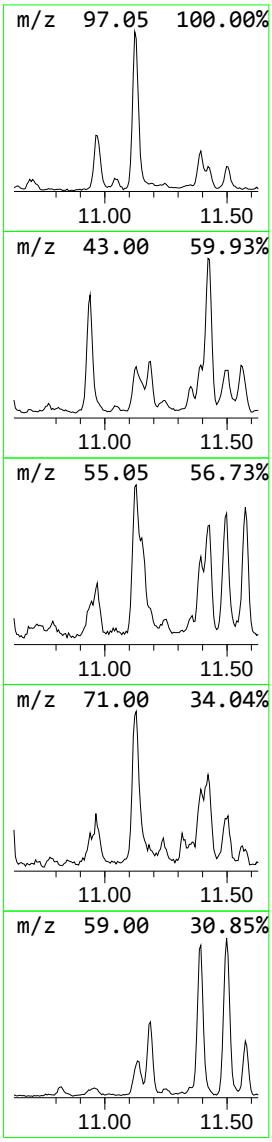
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 unknown-08 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	5.37 ng/ul	569189	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	47
2	Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	43
3	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	43
4	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	43
5	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	38





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Data File : BM044355.D
Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

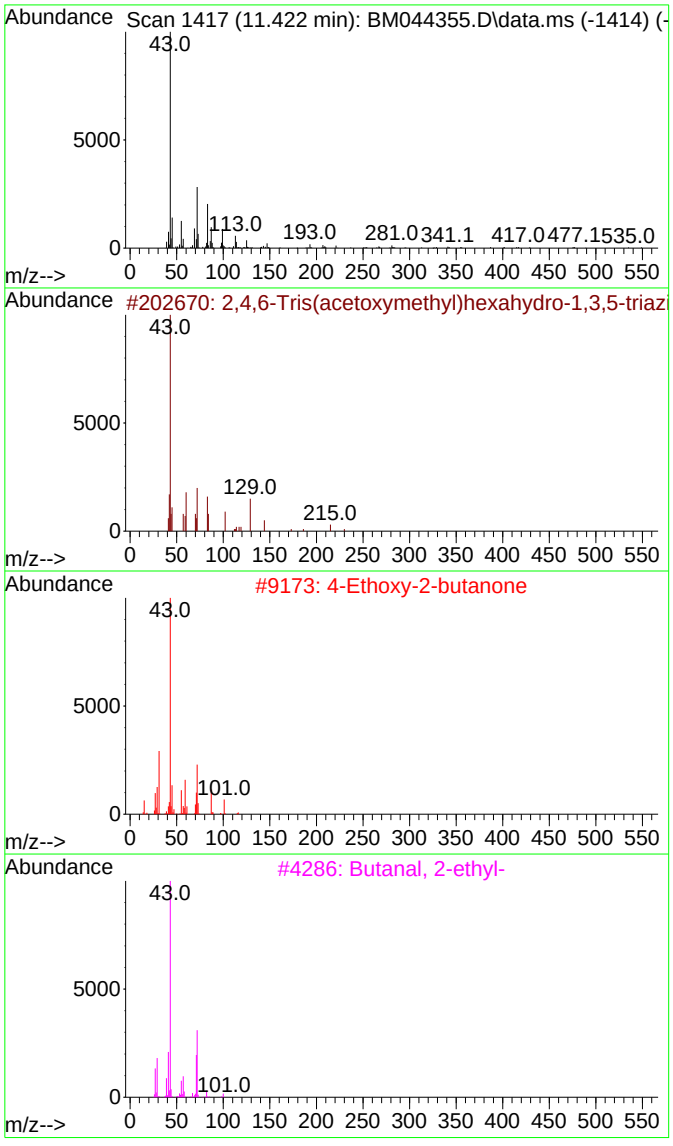
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

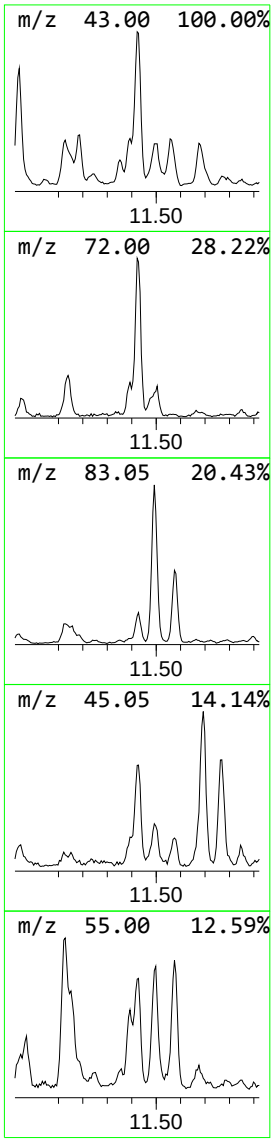
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 unknown-09 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	5.22 ng/ul	552727	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	28
2	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	25
3	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	14
4	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	10
5	2-Aminoethanol, N,N,O,-triacetyl-	187	C8H13NO4	014778-36-0	10





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Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

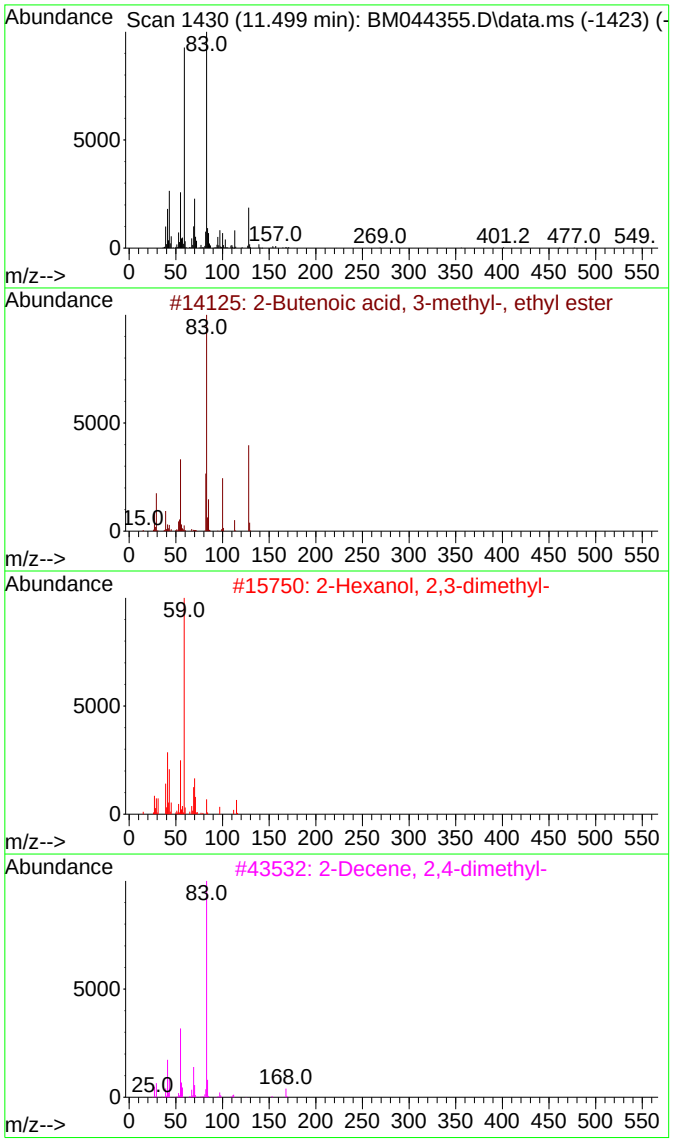
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

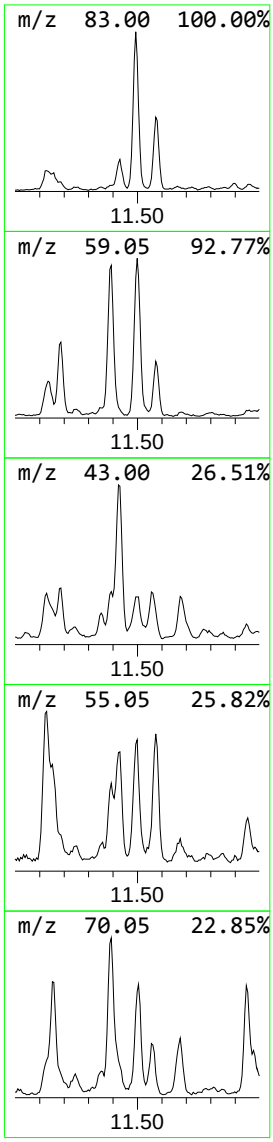
****

Peak Number 51 unknown-10 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.499	6.72 ng/ul	712141	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	27
3	2-Decene, 2,4-dimethyl-	168	C12H24	074421-03-7	27
4	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	27
5	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	27





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Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

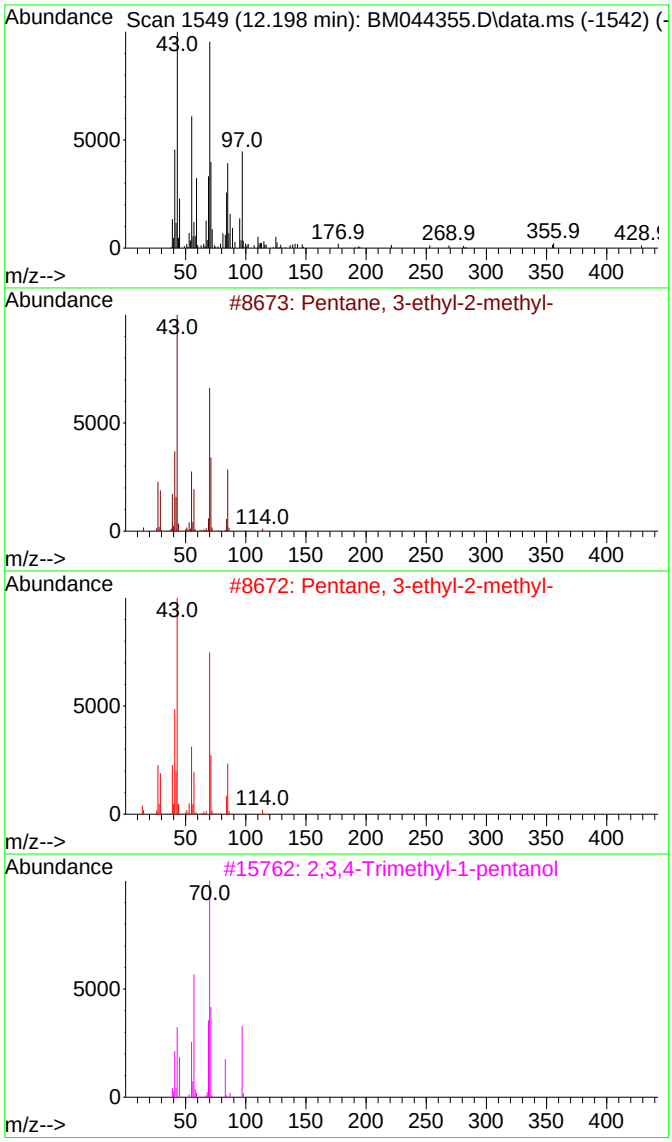
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

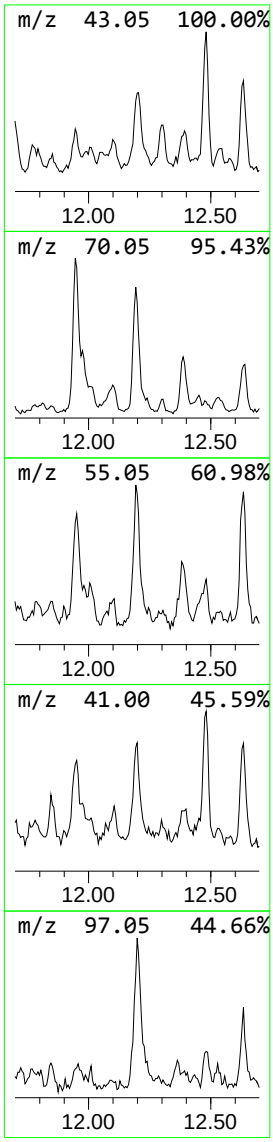
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	2.28 ng/ul	241046	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
3	2,3,4-Trimethyl-1-pentanol	130	C8H18O	006570-88-3	38
4	1-Piperidinyloxy, 4-amino-2,2,6,...	171	C9H19N2O	014691-88-4	35
5	Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	35





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Data File : BM044355.D
Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

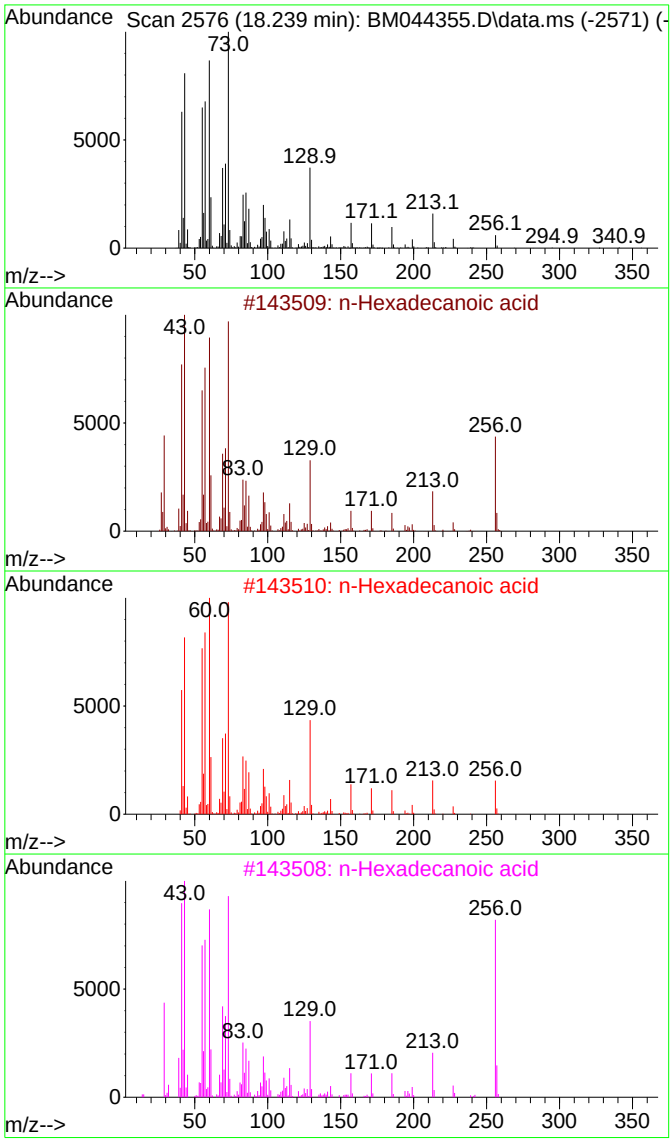
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

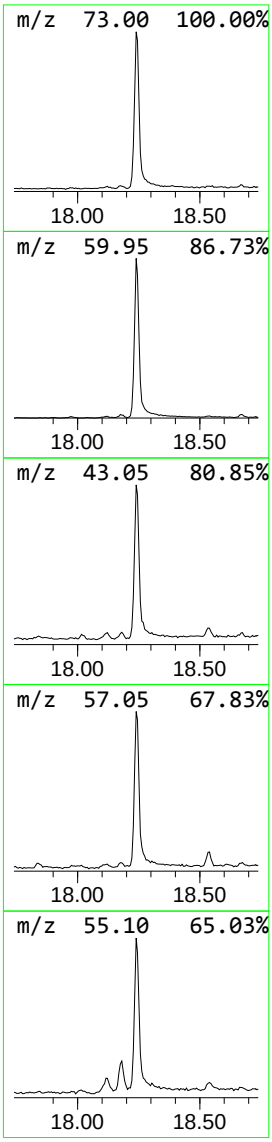
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	9.77 ng/ul	1433900	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

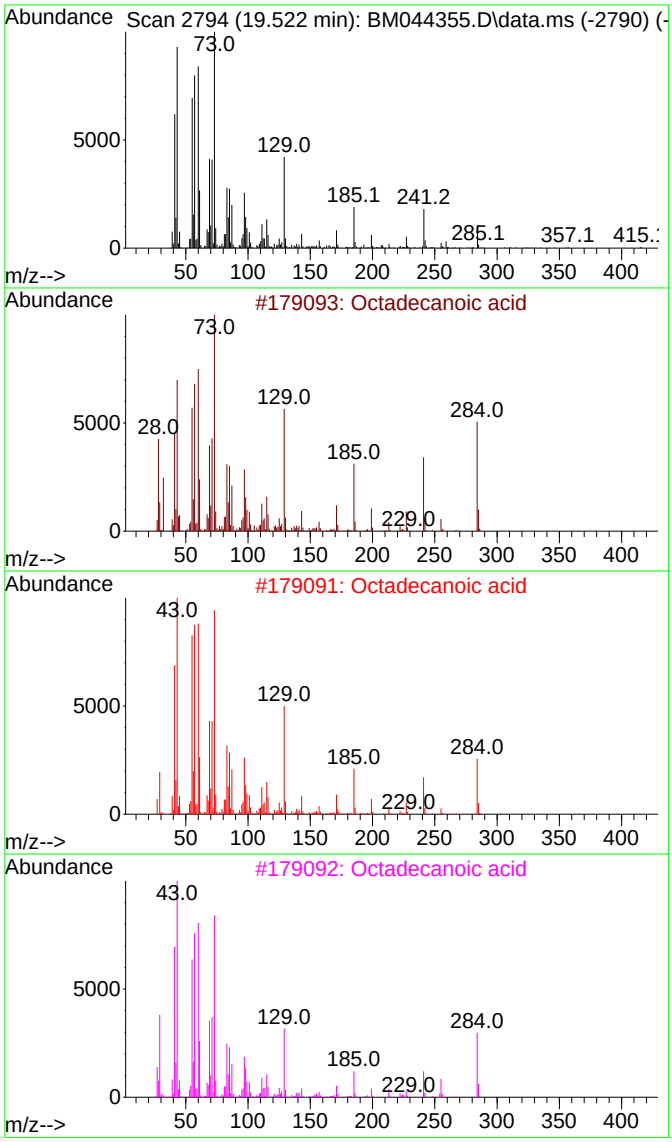
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

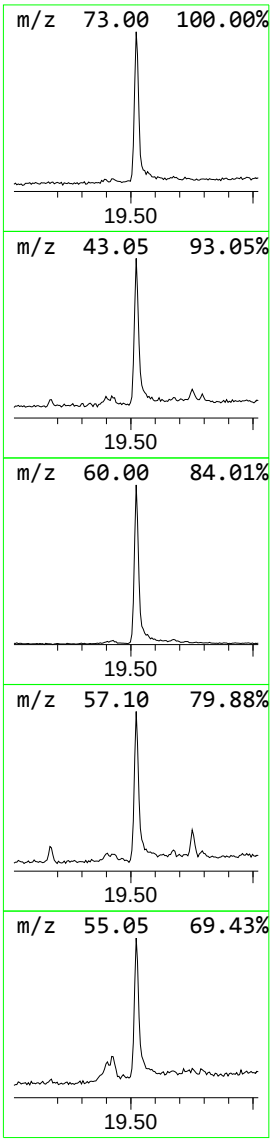
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.522	7.05 ng/ul	993937	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

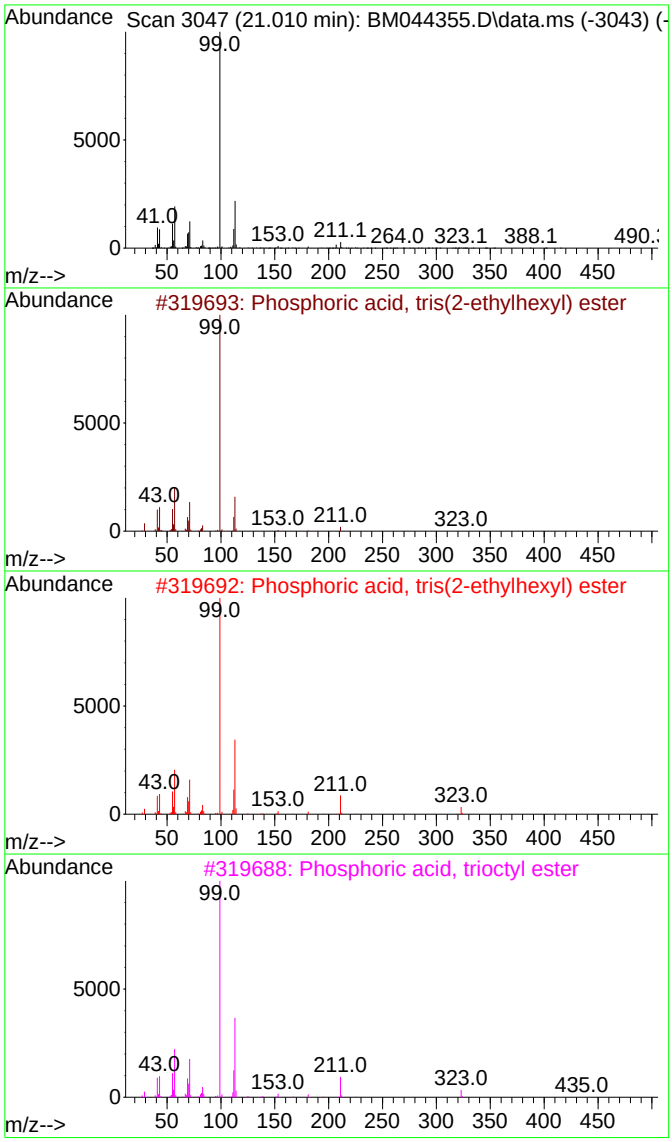
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

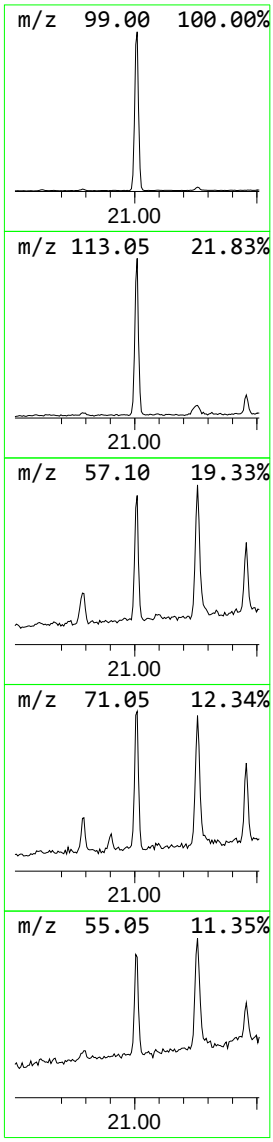
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Phosphoric acid, tris(2-eth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	5.36 ng/ul	756654	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	80
2	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	58
3	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	52
4	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	49
5	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	42





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Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9S1

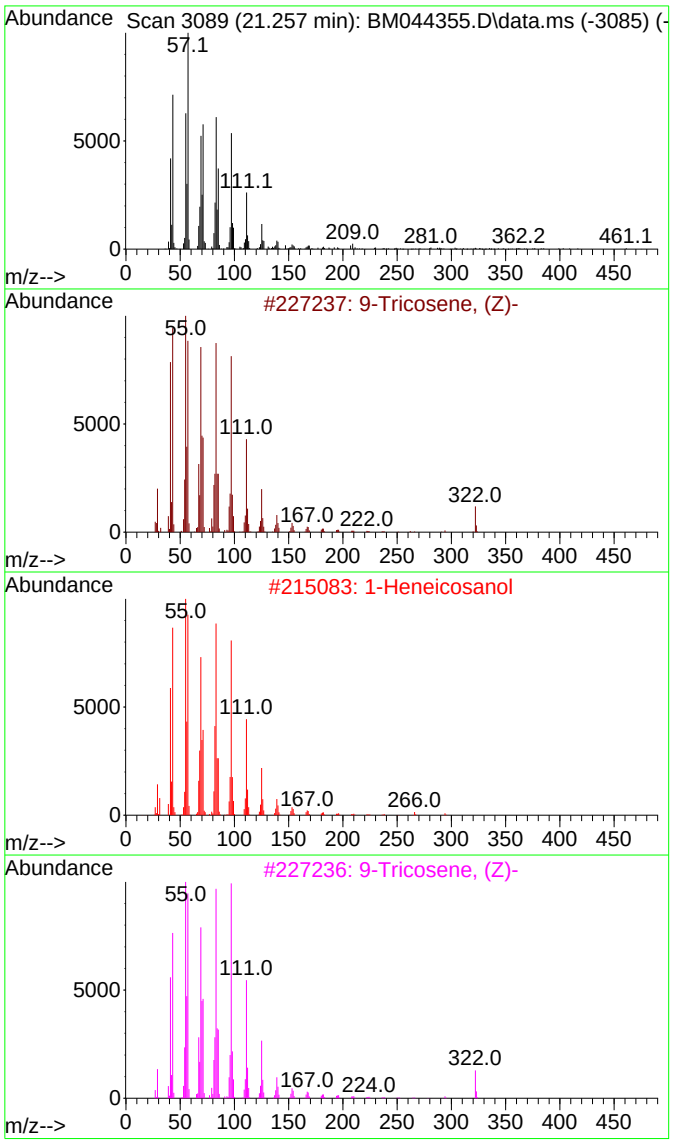
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

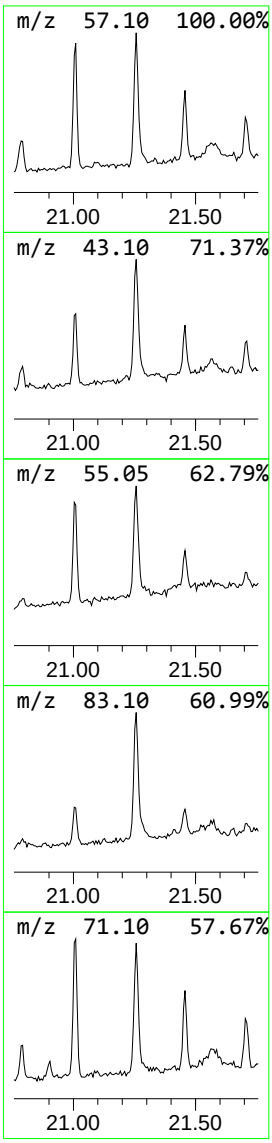
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	4.45 ng/ul	628335	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
5	Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91





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BNA_M
ClientSampleId :
BH9S1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

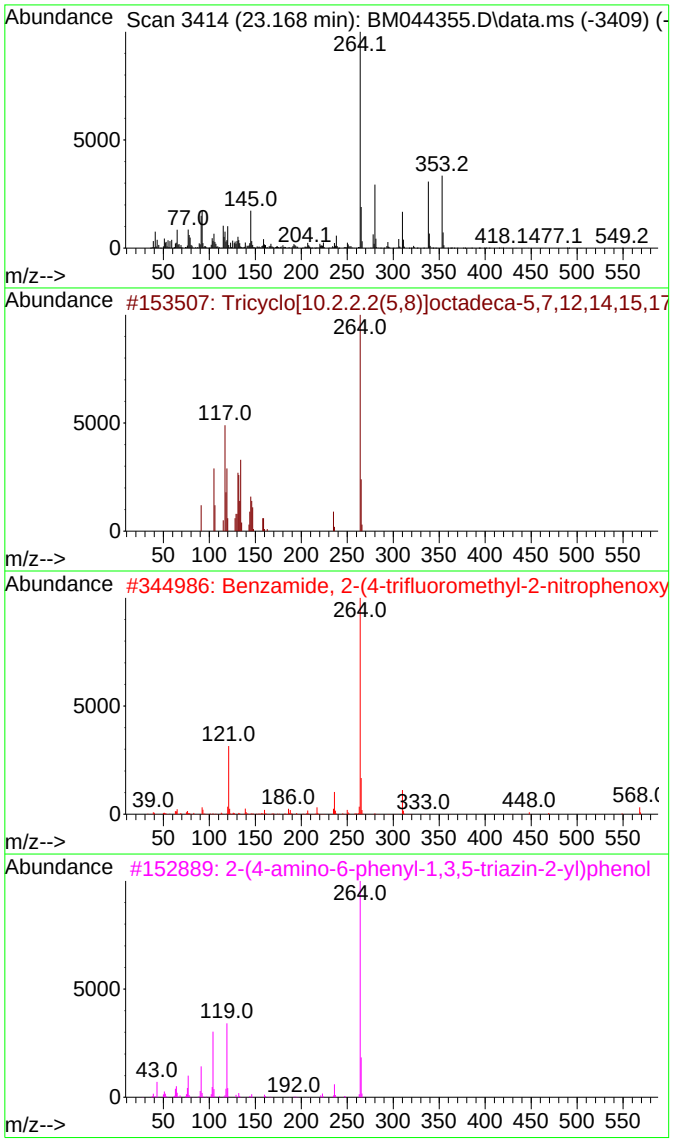
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

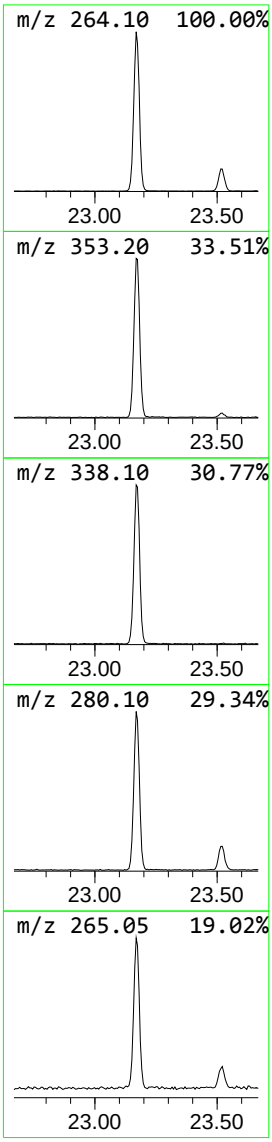
****

Peak Number 63 unknown-11 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.168	16.81 ng/ul	2337590	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[10.2.2.2(5,8)]octadeca-...	264	C20H24	024777-38-6	45
2	Benzamide, 2-(4-trifluoromethyl-...	568	C23H13F9N2O5	312503-04-1	43
3	2-(4-amino-6-phenyl-1,3,5-triazi...	264	C15H12N4O	146998-59-6	43
4	Bitolylene diisocyanate	264	C16H12N2O2	000091-97-4	38
5	5-Amino-3-phenyl-4,6,7-triazatri...	264	C15H12N4O	1000459-73-9	38





Tentatively Identified Compound (LSC) summary

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Data File : BM044355.D
Acq On : 27 Feb 2024 05:41
Operator : MA/JU
Sample : P1469-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH9S1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.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
3-Penten-2-ol	3.152	394.0	ng/ul	27058400	1	7.934	1373490	20.0
unknown-01	3.893	8.2	ng/ul	559415	1	7.934	1373490	20.0
2-Buten-1-ol, 2...	4.017	4.4	ng/ul	304588	1	7.934	1373490	20.0
Prenol	4.093	44.6	ng/ul	3066170	1	7.934	1373490	20.0
2H-Pyran, 3,4-d...	4.270	13.3	ng/ul	913590	1	7.934	1373490	20.0
2-Butene, 1-bro...	4.334	38.6	ng/ul	2653000	1	7.934	1373490	20.0
unknown-02	4.481	16.1	ng/ul	1101950	1	7.934	1373490	20.0
1,1-Dimethyl-3-...	4.617	5.6	ng/ul	387127	1	7.934	1373490	20.0
2-Pentanol, 4-m...	4.670	81.5	ng/ul	5593830	1	7.934	1373490	20.0
Propanoic acid,...	4.722	37.6	ng/ul	2580420	1	7.934	1373490	20.0
2-propenamide, ...	4.746	28.3	ng/ul	1946330	1	7.934	1373490	20.0
(DEL) Alkane: S...	4.828	2.7	ng/ul	183258	1	7.934	1373490	20.0
Guanidine, mono...	5.128	5.3	ng/ul	365545	1	7.934	1373490	20.0
2-Butene, 2-chl...	5.822	12.3	ng/ul	844350	1	7.934	1373490	20.0
Heptasiloxane, ...	5.940	7.4	ng/ul	507086	1	7.934	1373490	20.0
(DEL) Alkane: S...	6.040	3.2	ng/ul	220099	1	7.934	1373490	20.0
2-Buten-1-ol, 3...	6.246	7.9	ng/ul	541648	1	7.934	1373490	20.0
unknown-03	6.452	4.5	ng/ul	312133	1	7.934	1373490	20.0
(DEL) Alkane: S...	6.728	4.3	ng/ul	295886	1	7.934	1373490	20.0
Hydrazine, (1-m...	6.775	6.2	ng/ul	422521	1	7.934	1373490	20.0
unknown-04	7.163	5.3	ng/ul	363345	1	7.934	1373490	20.0
unknown-05	7.634	17.9	ng/ul	1232960	1	7.934	1373490	20.0
unknown-06	7.881	4.7	ng/ul	324952	1	7.934	1373490	20.0
1H-Pyrazole, 4,...	8.099	5.9	ng/ul	405593	1	7.934	1373490	20.0
Cyclohexane, 1,...	8.181	10.0	ng/ul	685960	1	7.934	1373490	20.0
(DEL) Alkane: S...	8.869	2.0	ng/ul	138492	1	7.934	1373490	20.0
(DEL) Alkane: S...	9.281	2.7	ng/ul	185016	1	7.934	1373490	20.0
unknown-07	10.099	4.5	ng/ul	478092	2	10.740	2117960	20.0
unknown-08	11.128	5.4	ng/ul	569189	2	10.740	2117960	20.0
unknown-09	11.422	5.2	ng/ul	552727	2	10.740	2117960	20.0
unknown-10	11.499	6.7	ng/ul	712141	2	10.740	2117960	20.0
(DEL) Alkane: S...	12.198	2.3	ng/ul	241046	2	10.740	2117960	20.0
n-Hexadecanoic ...	18.239	9.8	ng/ul	1433900	4	17.328	2936590	20.0
Octadecanoic acid	19.522	7.0	ng/ul	993937	5	21.527	2821020	20.0
Phosphoric acid...	21.010	5.4	ng/ul	756654	5	21.527	2821020	20.0
(DEL) Alkane: S...	21.257	4.5	ng/ul	628335	5	21.527	2821020	20.0
unknown-11	23.168	16.8	ng/ul	2337590	6	23.945	2780410	20.0