LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044298.D
Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BH401

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: BM044298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	4	9	24	rVB	8090848	9611144	100.00%	12.177%
2	3.252	24	28	33	rVB	87340	99310	1.03%	0.126%
3	3.358	42	46	63	rVB2	62136	129243	1.34%	0.164%
4	3.757	110	114	127	rBV2	302095	771970	8.03%	0.978%
5	3.881	132	135	139	rVV	114373	153282	1.59%	0.194%
6	3.922	139	142	146	rVV2	53837	83198	0.87%	0.105%
7	4.010	153	157	162	rVV2	65449	106191	1.10%	0.135%
8	4.081	162	169	179	rVV2	830404	1289654	13.42%	1.634%
9	4.163	179	183	194	rVB2	60232	100131	1.04%	0.127%
10	4.257	194	199	205	rBV	258778	372074	3.87%	0.471%
11	4.322	205	210	221	rVV	246009	360931	3.76%	0.457%
12	4.469	230	235	251	rVB	460438	645247	6.71%	0.818%
13	4.604	251	258	262	rBV	107403	169876	1.77%	0.215%
14	4.657	262	267	274	rVV	1144893	1671687	17.39%	2.118%
15	4.728	274	279	290	rVV2	187242	304867	3.17%	0.386%
16	4.822	290	295	299	rVV2	78690	138599	1.44%	0.176%
17	4.875	299	304	313	rVV2	168979	339656	3.53%	0.430%
18	5.810	455	463	470	rBV	122036	209044	2.18%	0.265%
19	5.922	477	482	491	rBV8	36008	91407	0.95%	0.116%
20	6.193	515	528	530	rBV4	64832	140669	1.46%	0.178%
21	6.228	530	534	542	rVB3	211633	425763	4.43%	0.539%
22	6.316	547	549	555	rVV2	47680	77442	0.81%	0.098%
23	6.434	559	569	573	rBV7	24708	66813	0.70%	0.085%
24	6.469	573	575	583	rVV6	26358	66294	0.69%	0.084%
25	6.710	606	616	619	rBV	148463	247801	2.58%	0.314%
26	6.757	619	624	628	rVV3	144064	320923	3.34%	0.407%
27	6.798	628	631	635	rVV2	65963	128183	1.33%	0.162%
28	6.840	635	638	644	rVV	64337	112577	1.17%	0.143%
29	6.969	655	660	666	rVB	48911	75390	0.78%	0.096%
30	7.081	675	679	684	rVV	205364	331571	3.45%	0.420%
31	7.145	685	690	696	rVV	184831	292934	3.05%	0.371%
32	7.263	703	710	721	rBV	838928	1381294	14.37%	1.750%
33	7.445	734	741	750	rBV	768744	1223010	12.72%	1.550%
34	7.616	761	770	779	rBV	273449	499596	5.20%	0.633%
35	7.916	815	821	828	rVB	769296	1225292	12.75%	1.552%
36	8.081	844	849	857	rVV	179447	324301	3.37%	0.411%

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Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

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	8.163	857	863	876	rVB2	283256	527384	5.49%	0.668%
38	8.269	876	881	891	rVB	87592	152253	1.58%	0.193%
39	8.634	937	943	950	rVV2	127314	217538	2.26%	0.276%
40	8.728	954	959	971	rVB8	39995	133635	1.39%	0.169%
41	8.851	971	980	982	rBV2	51869	96390	1.00%	0.122%
42	8.892	982	987	992	rVV3	119422	260891	2.71%	0.331%
43	8.945	992	996	1001	rVV2	117274	226853	2.36%	0.287%
44	8.998	1001	1005	1014	rVB	94223	170553	1.77%	0.216%
45	9.087	1014	1020	1030	rVB	897796	1512991	15.74%	1.917%
46	9.269	1046	1051	1058	rVB2	70648	135341	1.41%	0.171%
47	9.351	1060	1065	1067	rBV	77373	126414	1.32%	0.160%
48	9.475	1082	1086	1092	rVV2	83780	156498	1.63%	0.198%
49	9.539	1092	1097	1110	rVB6	68061	174958	1.82%	0.222%
50	9.663	1113	1118	1124	rVB6	35271	72060	0.75%	0.091%
51	9.810	1137	1143	1150	rVB	691194	1169313	12.17%	1.482%
52	10.081	1183	1189	1196	rBV2	152189	344745	3.59%	0.437%
53	10.345	1226	1234	1243	rBV	849629	1598947	16.64%	2.026%
54	10.586	1268	1275	1283	rVB	187943	332780	3.46%	0.422%
55	10.722	1291	1298	1315	rVB	1101403	1867702	19.43%	2.366%
56	10.875	1318	1324	1328	rBV	199852	388129	4.04%	0.492%
57	10.916	1328	1331	1342	rVB2	173644	349171	3.63%	0.442%
58	11.110	1357	1364	1366	rBV2	123579	225944	2.35%	0.286%
59	11.163	1370	1373	1379	rVV	143746	228407	2.38%	0.289%
60	11.369	1404	1408	1410	rVV	141370	209934	2.18%	0.266%
61	11.404	1410	1414	1420	rVV	296475	520348	5.41%	0.659%
62	11.475	1420	1426	1433	rVV2	262854	476697	4.96%	0.604%
63	11.557	1433	1440	1450	rVB2	157159	342810	3.57%	0.434%
64	11.657	1450	1457	1468	rVB2	57219	145545	1.51%	0.184%
65	11.928	1491	1503	1507	rBV4	72097	190642	1.98%	0.242%
66	12.086	1525	1530	1534	rVB	46617	72212	0.75%	0.091%
67	12.180	1540	1546	1557	rVB3	68802	162805	1.69%	0.206%
68	12.310	1559	1568	1572	rVV5	38905	104746	1.09%	0.133%
69	12.375	1575	1579	1586	rVV3	57940	111827	1.16%	0.142%
70	12.463	1588	1594	1600	rVV	149691	233269	2.43%	0.296%
71	12.616	1613	1620	1632	rVB	189123	357471	3.72%	0.453%
72	12.786	1643	1649	1655	rVB2	93390	141780	1.48%	0.180%
73	12.945	1668	1676	1679	rBV	97590	163544	1.70%	0.207%
74	12.975	1679	1681	1687	rVB2	105509	148748	1.55%	0.188%
75	13.263	1722	1730	1736	rBV	64486	103180	1.07%	0.131%
76	13.986	1844	1853	1865	rBV	2121511	3021013	31.43%	3.828%

LSC Area Percent Report

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Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

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

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

77	14.257	1887	1899	1910	rBV	2296920	3503200	36.45%	4.439%
78	14.563	1945	1951	1964	rBV	1631532	2425125	25.23%	3.073%
79	14.774	1981	1987	1991	rBV	109562	201571	2.10%	0.255%
80	14.821	1991	1995	2004	rVB2	86987	158292	1.65%	0.201%
81	14.927	2009	2013	2019	rBV	80958	142154	1.48%	0.180%
82	15.345	2075	2084	2094	rBV2	182721	340020	3.54%	0.431%
83	15.557	2113	2120	2127	rBV	3086615	4516206	46.99%	5.722%
84	15.680	2135	2141	2152	rVB	1046134	1420457	14.78%	1.800%
85	17.198	2394	2399	2405	rBV	50097	83761	0.87%	0.106%
86	17.315	2412	2419	2429	rBV	2027290	2917592	30.36%	3.697%
87	17.415	2429	2436	2448	rVV	2758127	4026462	41.89%	5.102%
88	18.221	2569	2573	2584	rBV2	107216	195176	2.03%	0.247%
89	18.551	2621	2629	2634	rBV4	40142	87248	0.91%	0.111%
90	18.704	2651	2655	2661	rVB2	87416	124505	1.30%	0.158%
91	19.274	2748	2752	2758	rBV2	50162	69393	0.72%	0.088%
92	19.345	2760	2764	2768	rBV	74122	105817	1.10%	0.134%
93	19.504	2786	2791	2800	rBV3	64143	111261	1.16%	0.141%
94	19.709	2820	2826	2836	rVV	4342763	6028031	62.72%	7.637%
95	20.998	3041	3045	3050	rBV	419508	456072	4.75%	0.578%
96	21.445	3117	3121	3127	rBV	211309	278281	2.90%	0.353%
97	21.515	3127	3133	3148	rVV	2365632	3267128	33.99%	4.139%
98	21.645	3152	3155	3161	rVB	89000	121390	1.26%	0.154%
99	23.768	3508	3516	3526	rBV2	2251365	4540921	47.25%	5.753%
100	23.921	3535	3542	3555	rVB	1508465	3243885	33.75%	4.110%

Sum of corrected areas: 78926780

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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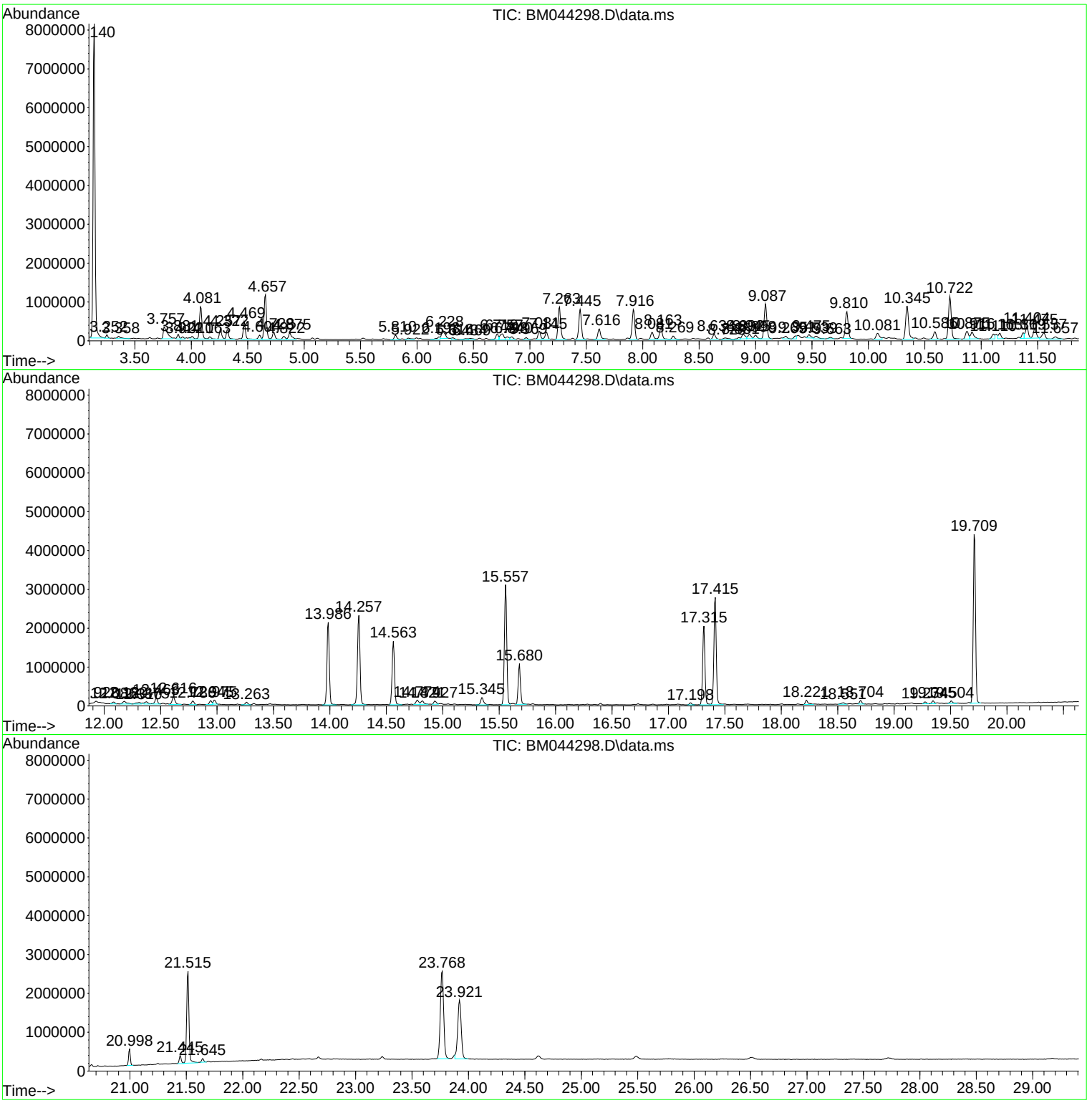
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

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\BM022424\
Data File : BM044298.D
Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

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

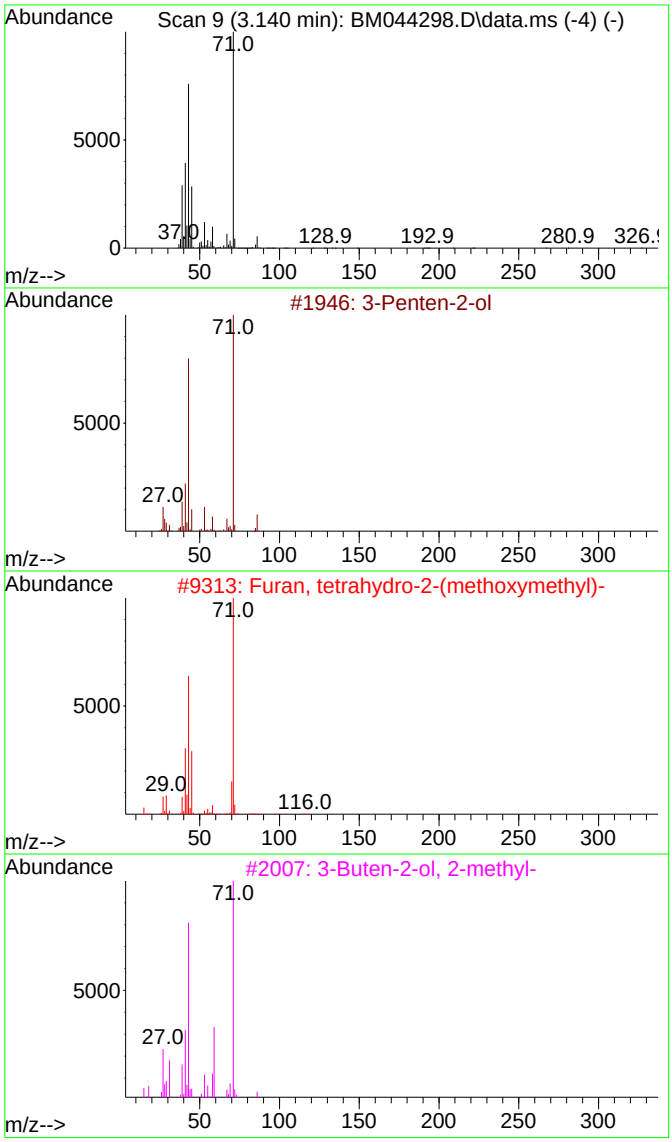
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

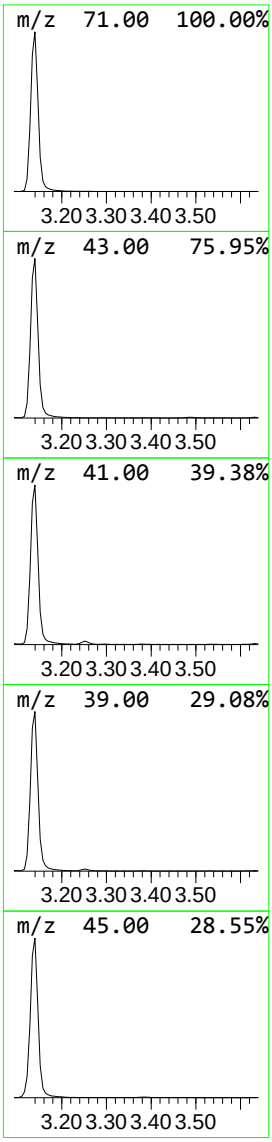
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	156.88 ng/ul	9611140	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	83
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
4	3-Penten-2-ol	86	C5H10O	001569-50-2	72
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044298.D
Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

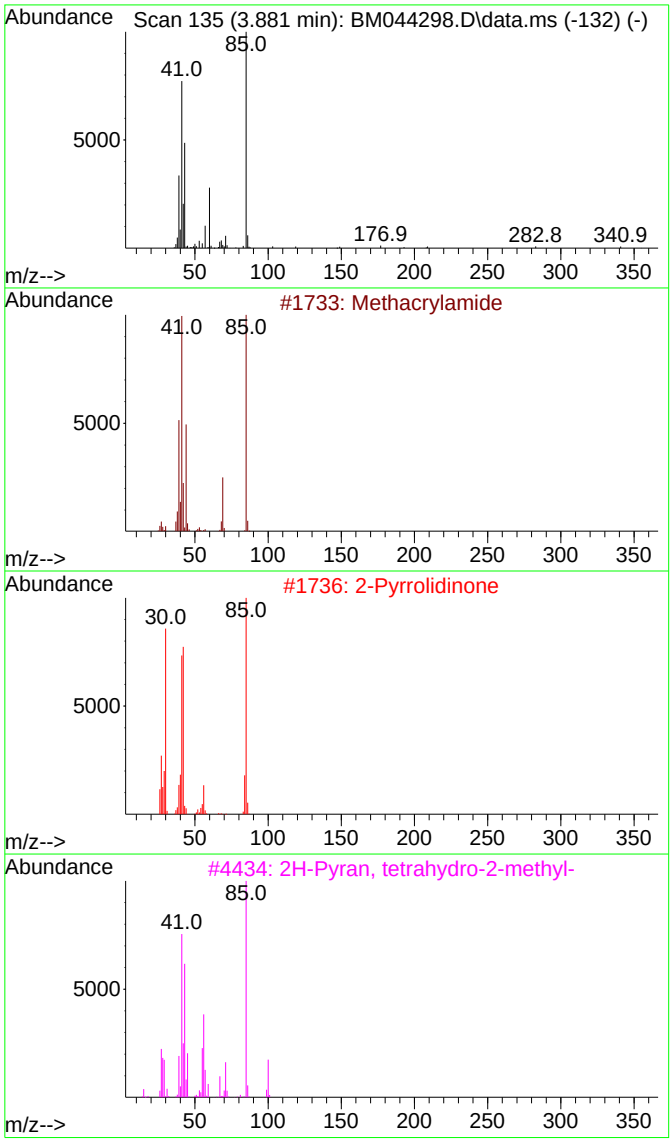
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

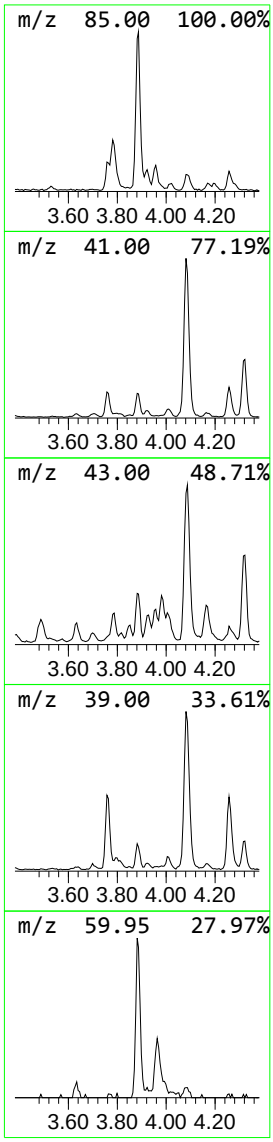
****

Peak Number 2 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.881	2.50 ng/ul	153282	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	45
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	40
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
4	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	28
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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ALS Vial : 20 Sample Multiplier: 1

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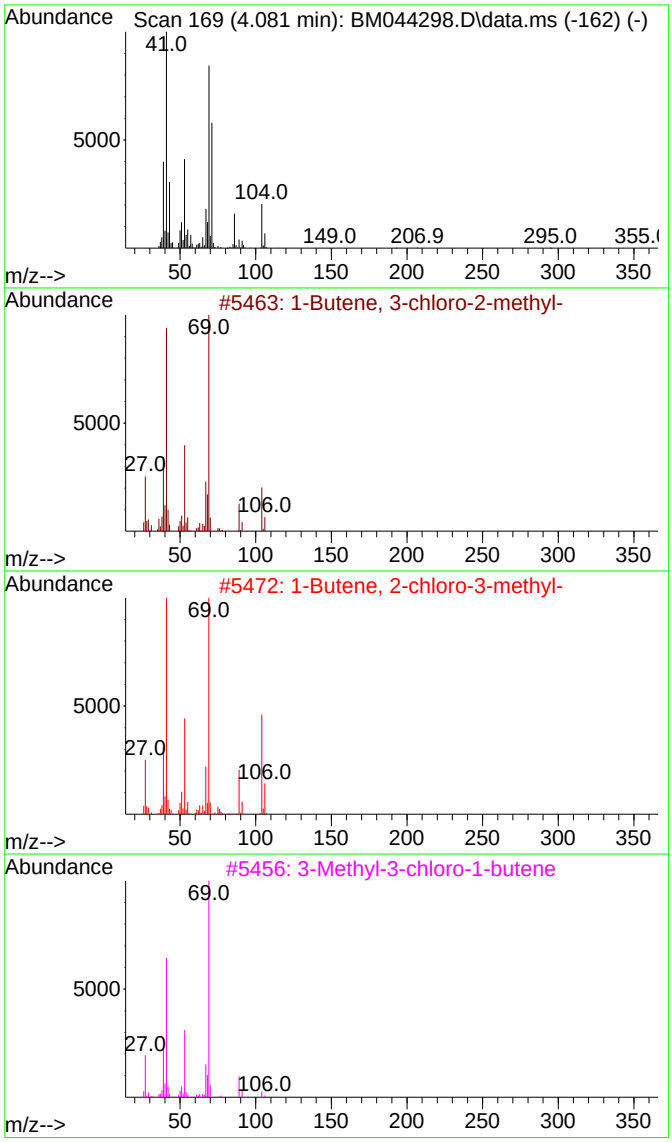
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

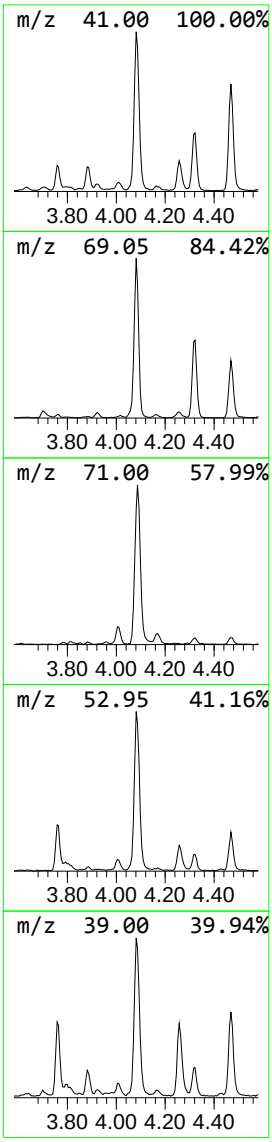
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Butene, 3-chloro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.081	21.05 ng/ul	1289650	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	76
2	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	62
3	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	50
4	Prenol	86	C5H10O	000556-82-1	43
5	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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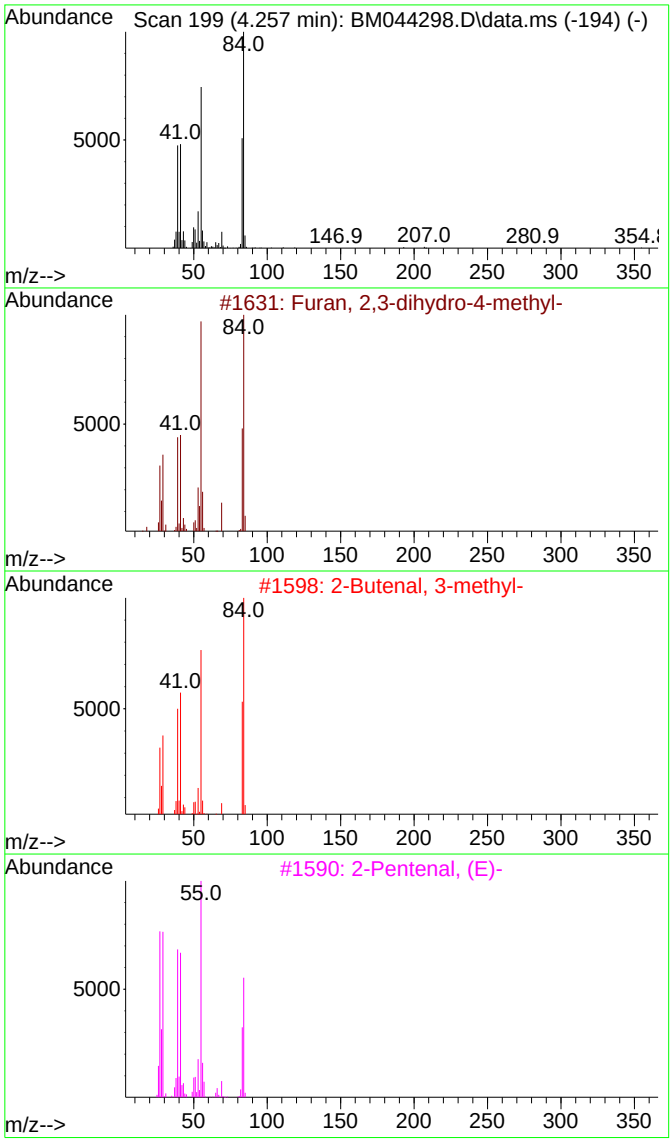
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

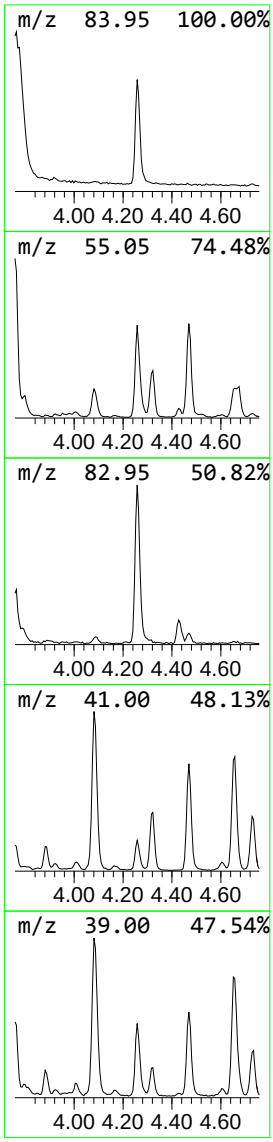
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Furan, 2,3-dihydro-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.257	6.07 ng/ul	372074	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	91
2	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	81
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	64
4	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	64
5	2-Ethylacrolein	84	C5H8O	000922-63-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044298.D
Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

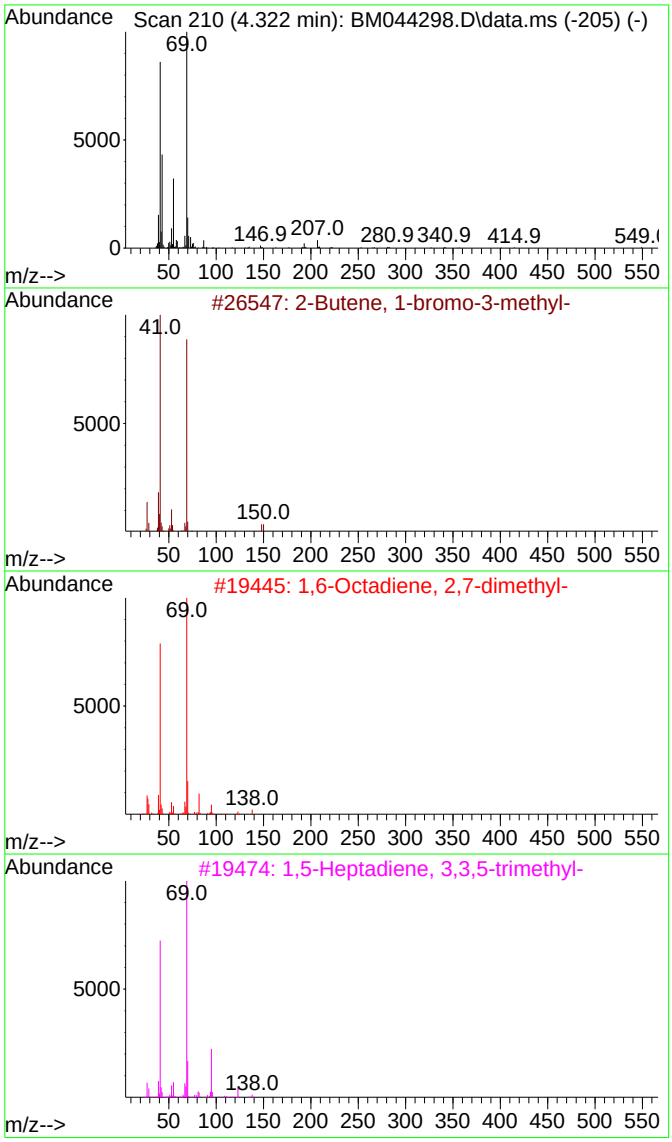
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

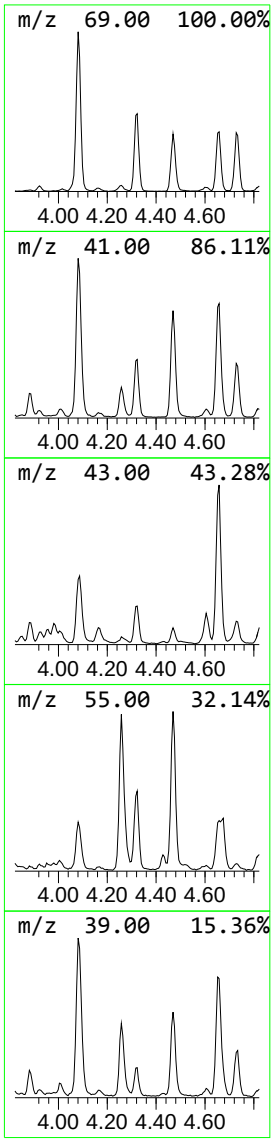
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Butene, 1-bromo-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.322	5.89 ng/ul	360931	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	64
2	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	40
3	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	40
4	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	10
5	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	10





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Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

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

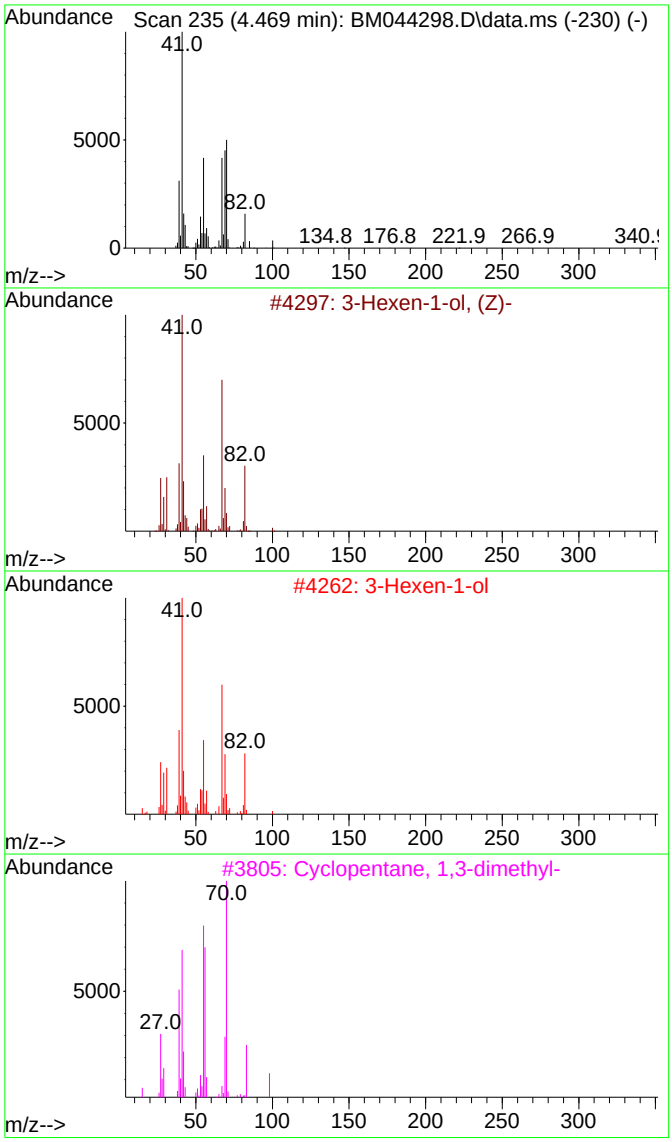
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

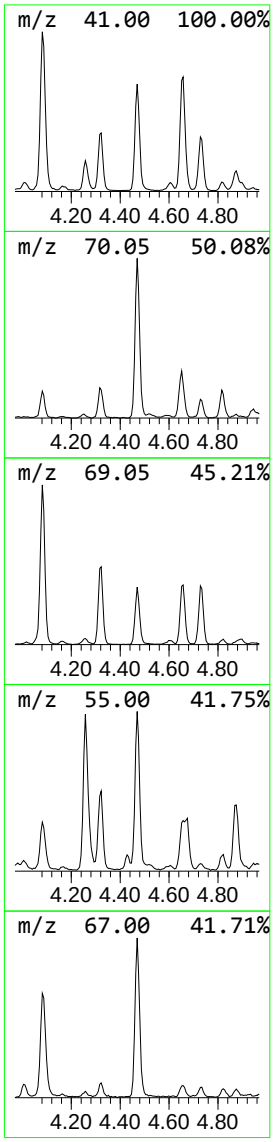
****

Peak Number 6 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.469	10.53 ng/ul	645247	1,4-Dichlorobenzene-d4	7.916

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	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38





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Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

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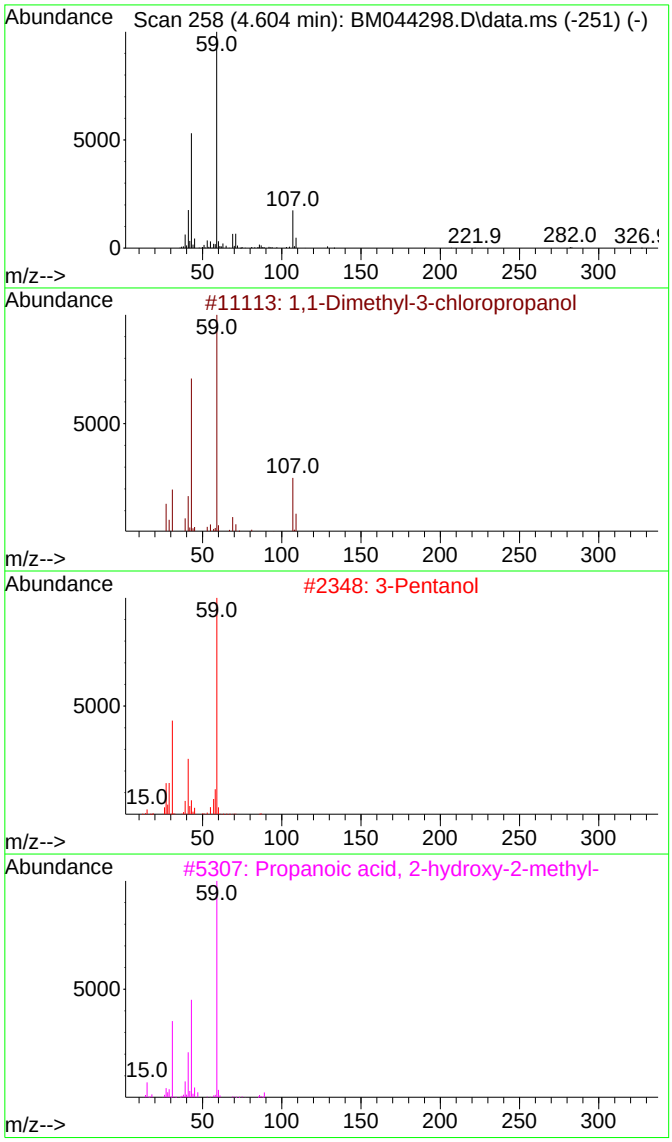
Quant Title : SVOA CALIBRATION

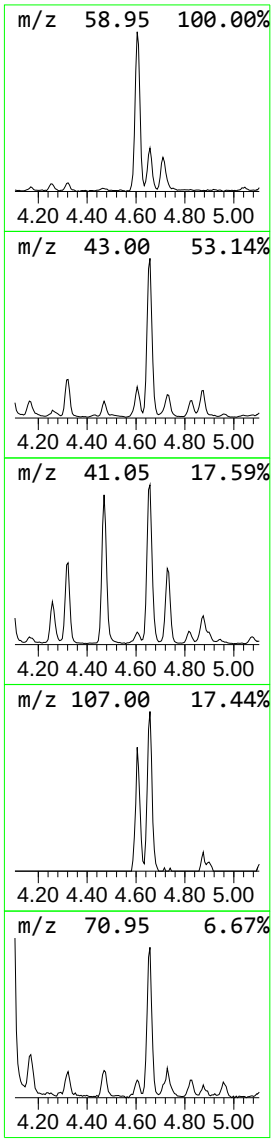
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1-Dimethyl-3-chloropropanol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.604	2.77 ng/ul	169876	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	78
2	3-Pentanol	88	C5H12O	000584-02-1	42
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
4	2-Methyl-3-bromo-2-butanol	166	C5H11BrO	002588-77-4	39
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	38





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Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

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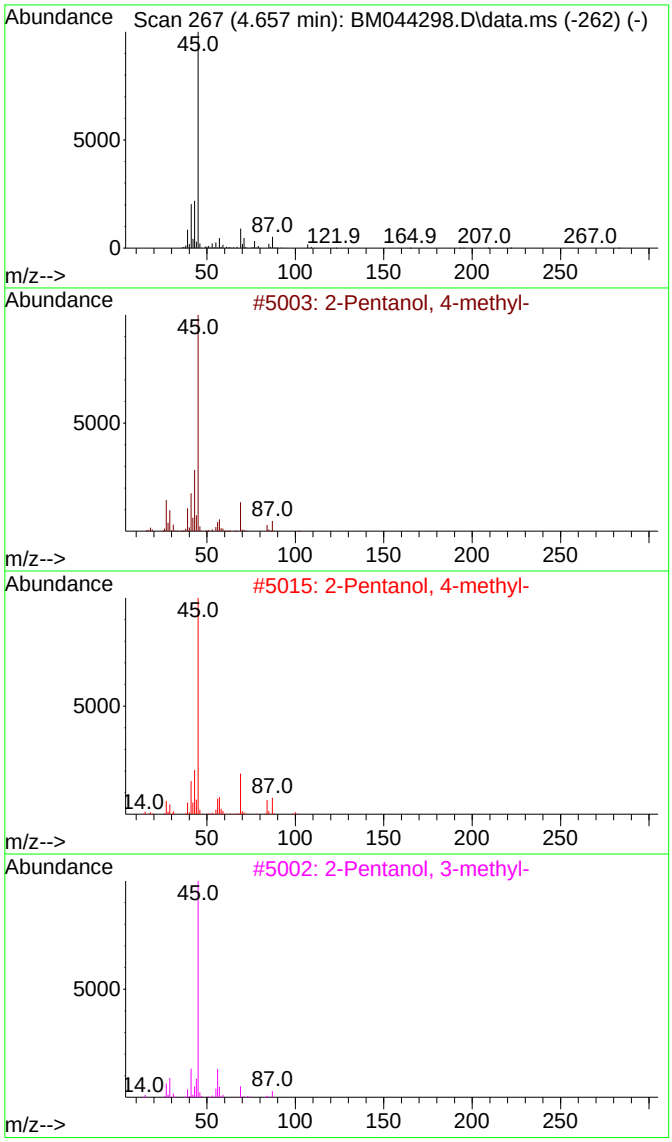
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

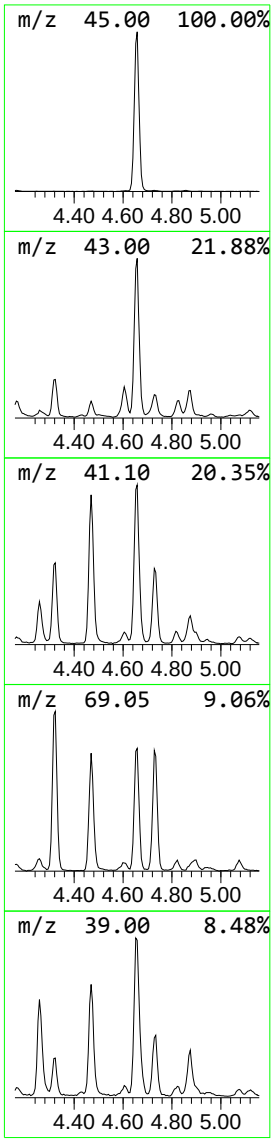
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Pentanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.657	27.29 ng/ul	1671690	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	43
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	38





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Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

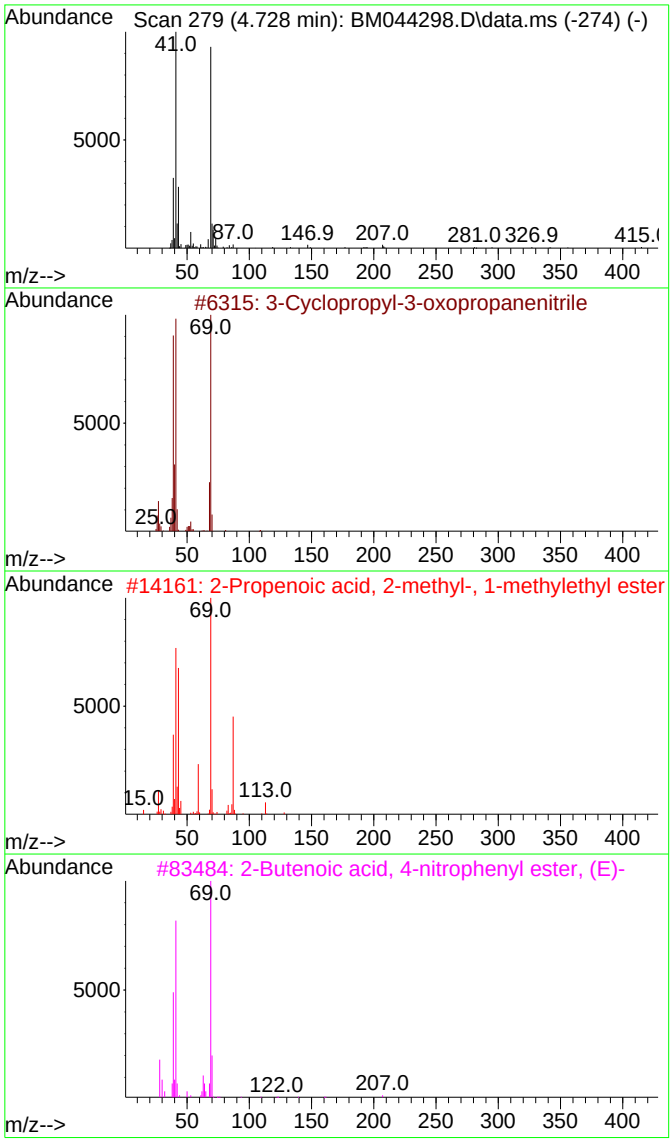
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

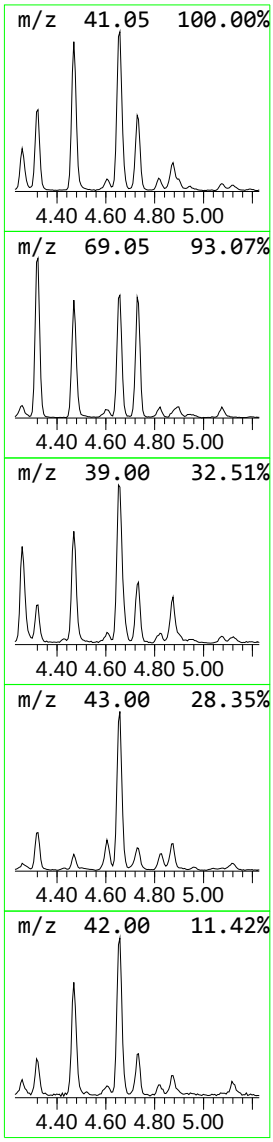
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Cyclopropyl-3-oxopropanen... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	4.98 ng/ul	304867	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopropyl-3-oxopropanenitrile	109	C6H7NO	118431-88-2	64
2	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	40
3	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	39
4	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	38
5	4-Cyclopropylcarbonyloxydodecane	254	C16H30O2	1000245-58-2	36





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Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

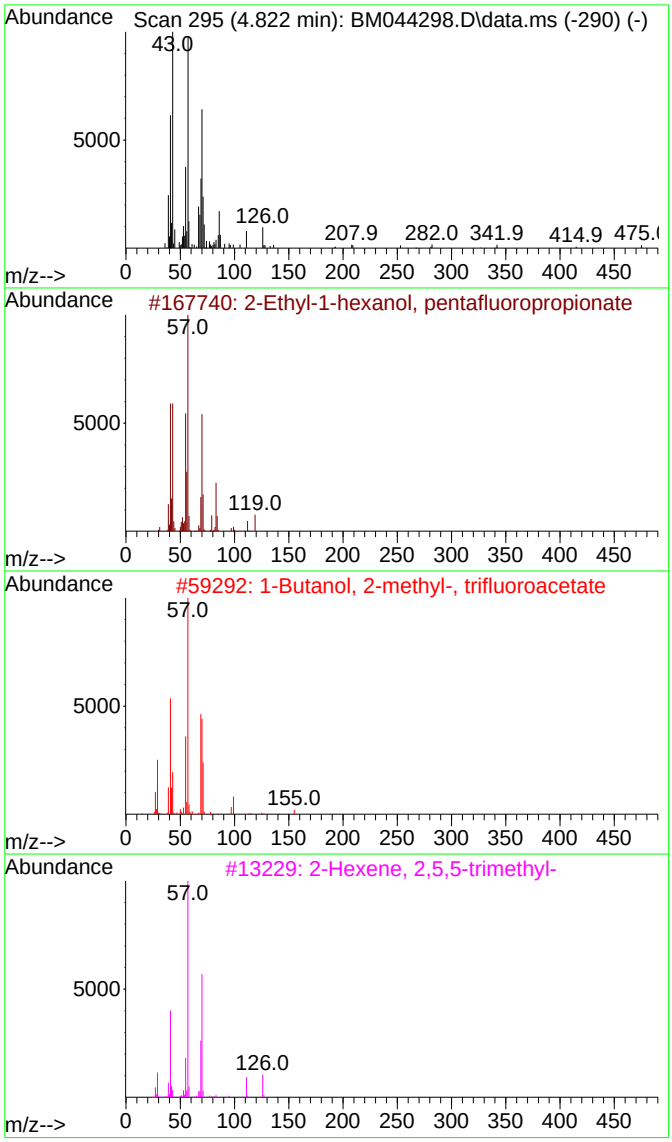
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

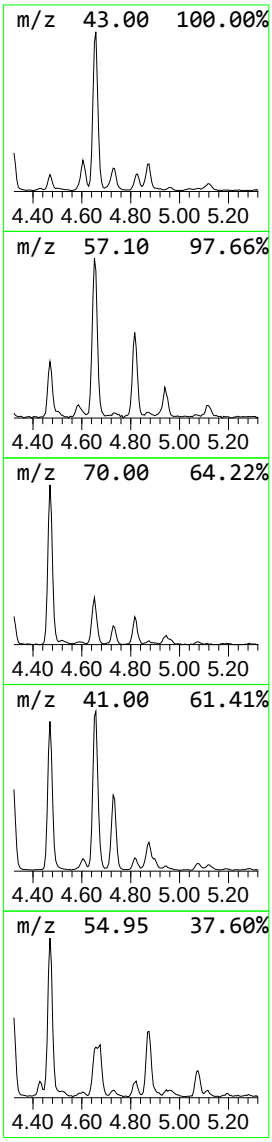
****

Peak Number 10 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	2.26 ng/ul	138599	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	47
2	1-Butanol, 2-methyl-, trifluoroa...	184	C7H11F3O2	340034-47-1	47
3	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	43
4	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	38
5	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	38





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

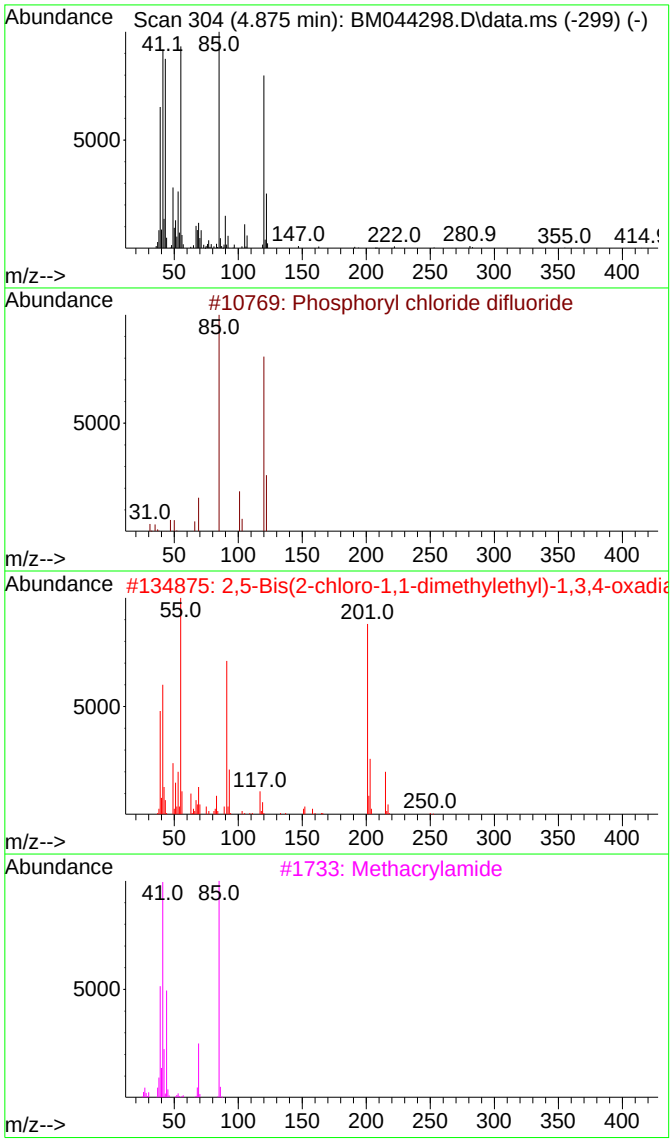
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

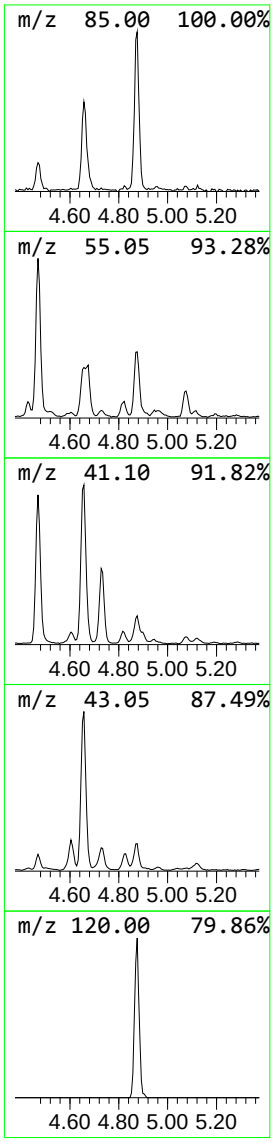
****

Peak Number 11 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	5.54 ng/ul	339656	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	38
2	2,5-Bis(2-chloro-1,1-dimethyleth...	250	C10H16Cl2N2O	093289-72-6	17
3	Methacrylamide	85	C4H7NO	000079-39-0	14
4	Benzeneethanamine, N-(3-chloropr...	211	C12H18ClN	017243-57-1	14
5	Methacrylamide	85	C4H7NO	000079-39-0	14





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Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

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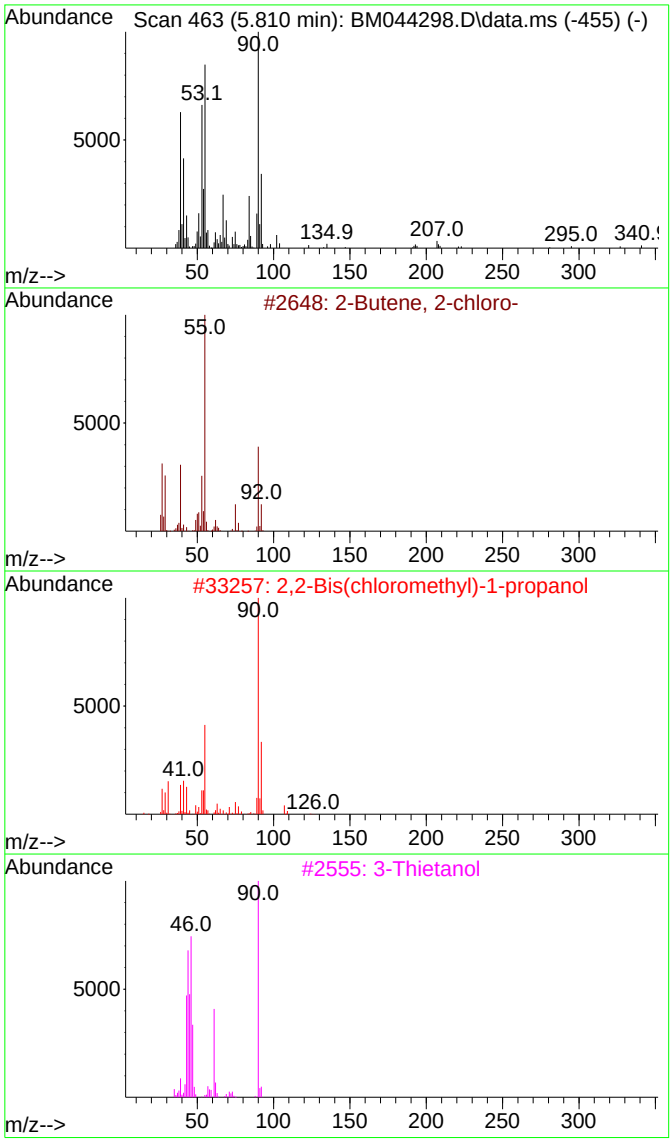
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

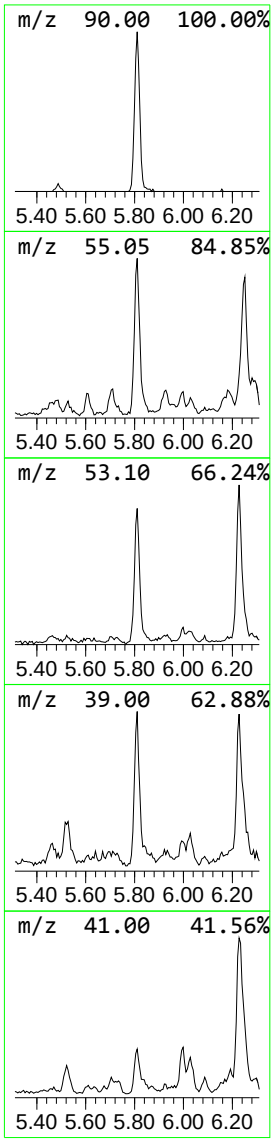
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Butene, 2-chloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	3.41 ng/ul	209044	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	64
2	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	40
3	3-Thietanol	90	C3H6OS	010304-16-2	38
4	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	38
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	32





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Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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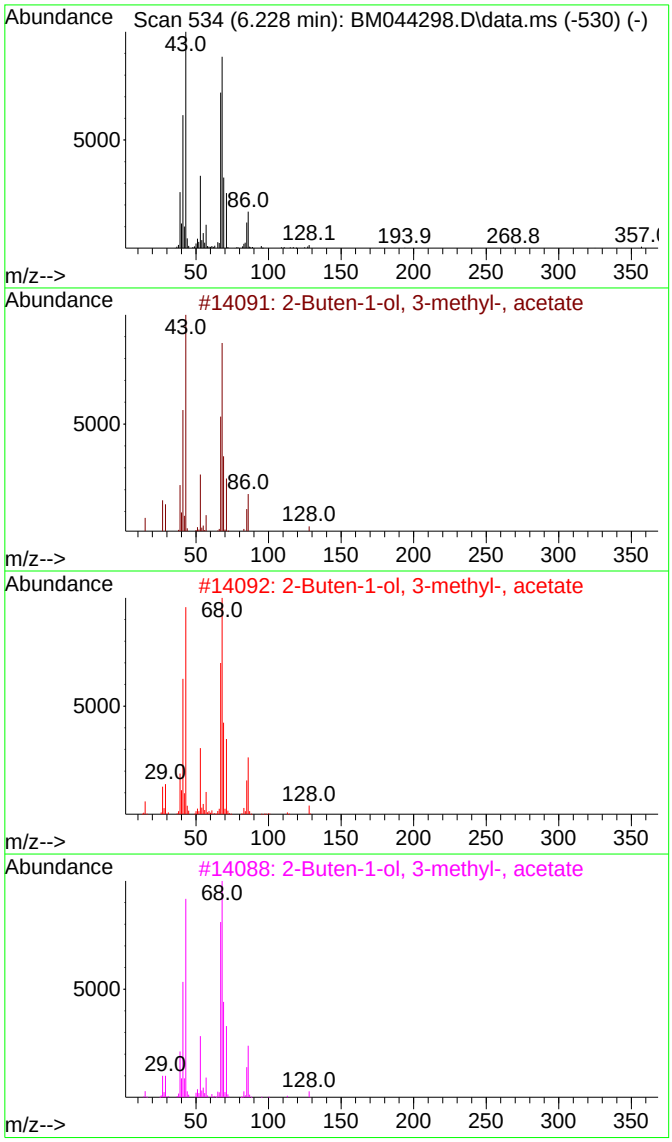
Quant Title : SVOA CALIBRATION

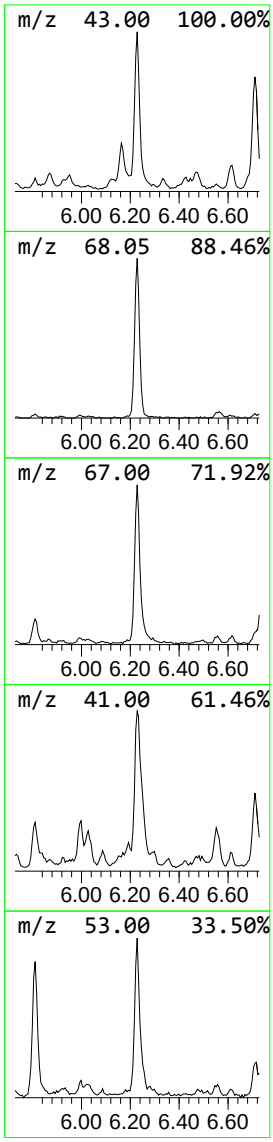
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	6.95 ng/ul	425763	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	90
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	83
4	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	59
5	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	53





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Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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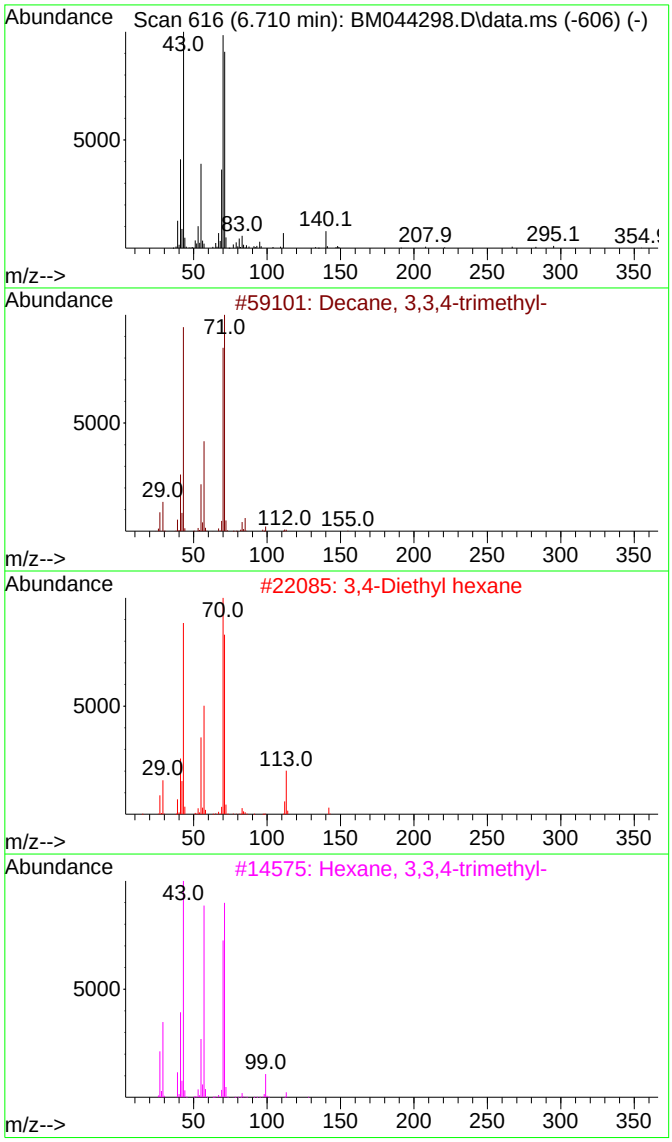
Quant Title : SVOA CALIBRATION

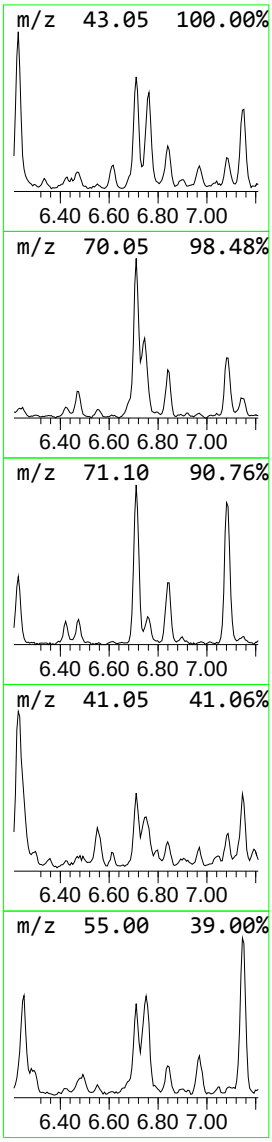
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	4.04 ng/ul	247801	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
2	3,4-Diethyl hexane	142	C10H22	019398-77-7	72
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	56
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	56





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Misc :
ALS Vial : 20 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

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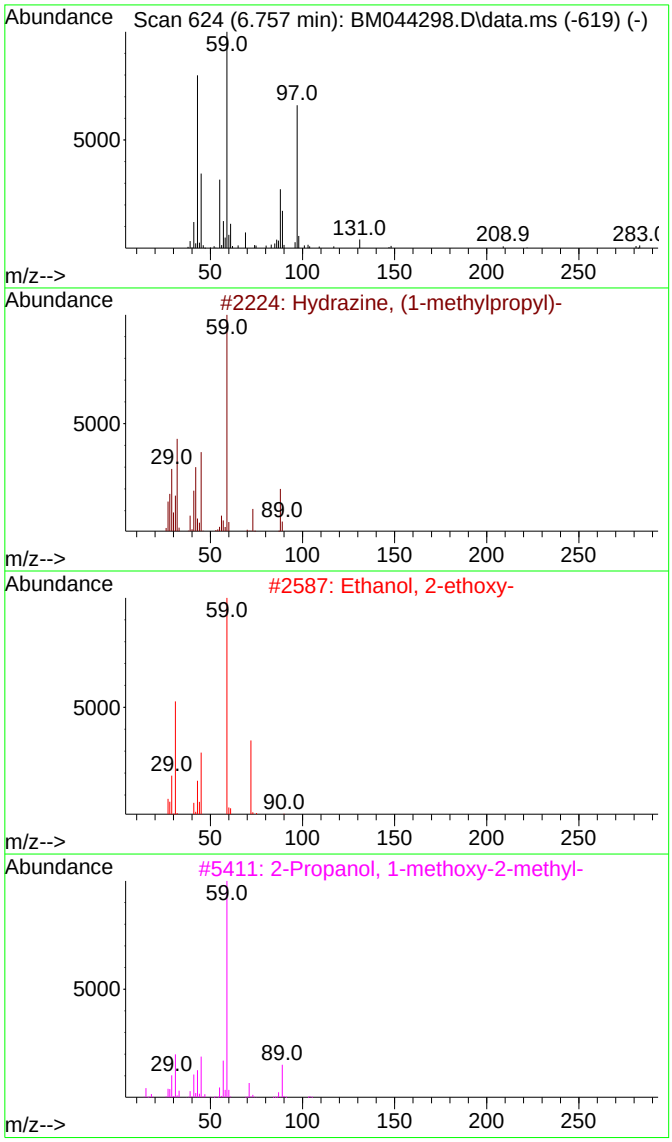
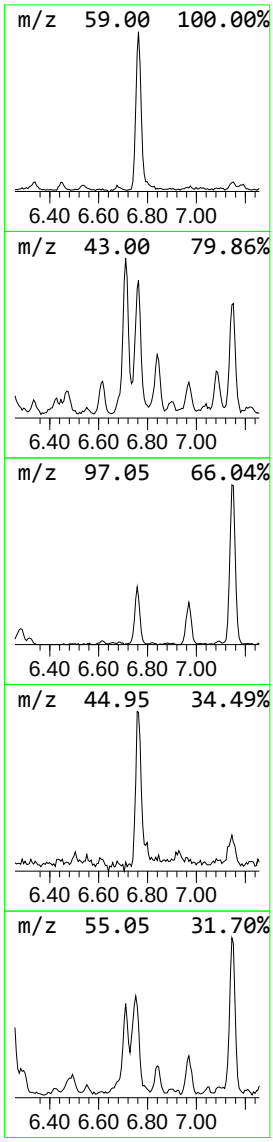
Peak Number 16 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	5.24 ng/ul	320923	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	47
2	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	38
3	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	38
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	38
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	38





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Quant Title : SVOA CALIBRATION

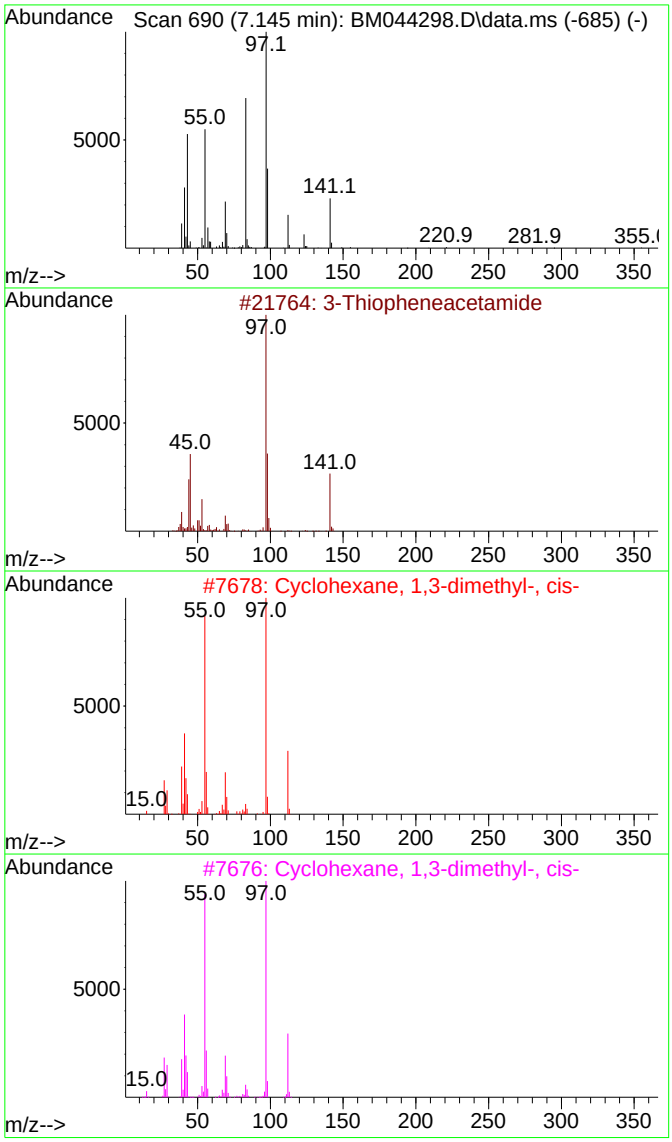
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

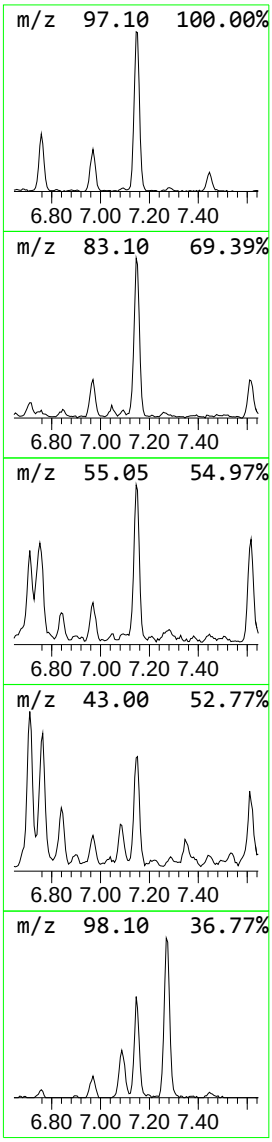
****

Peak Number 18 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	4.78 ng/ul	292934	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	47
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	25





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Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

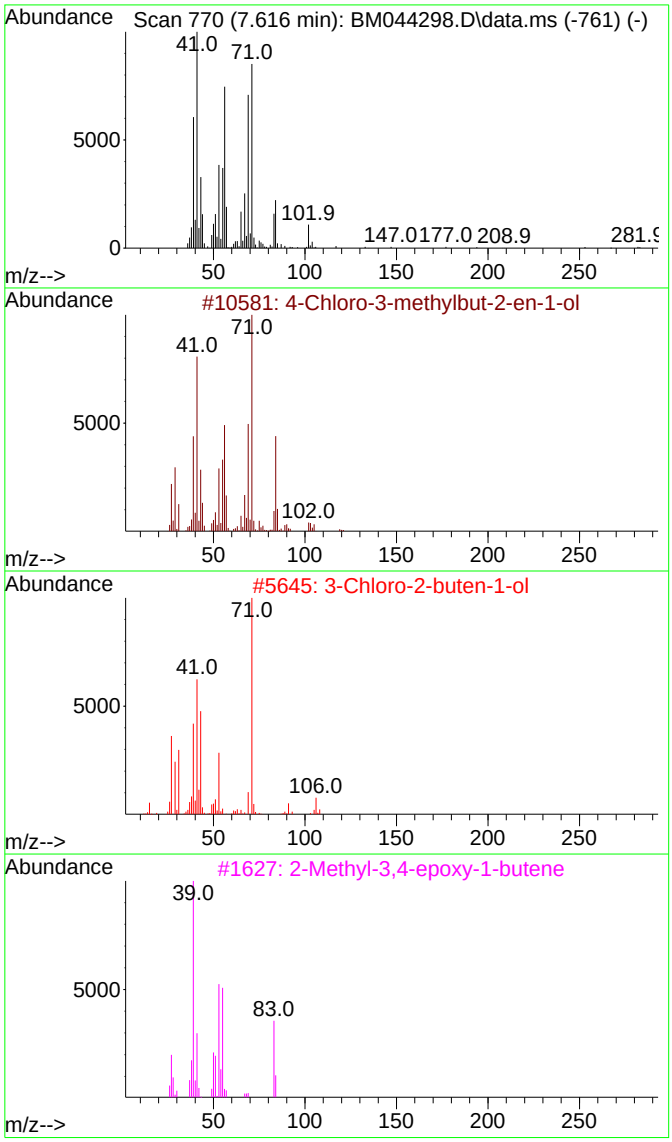
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

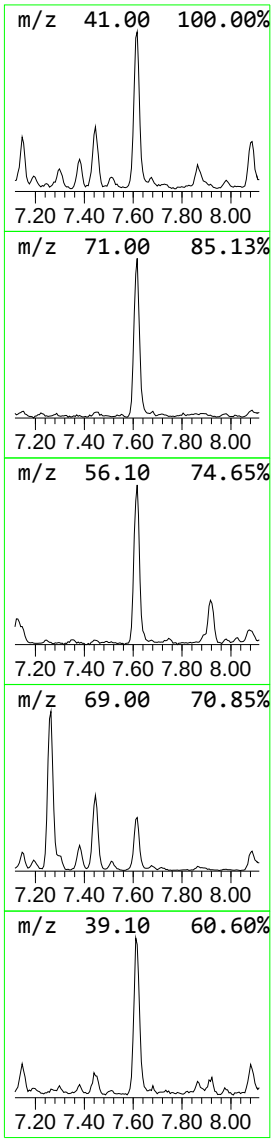
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	8.15 ng/ul	499596	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	78
2	3-Chloro-2-buten-1-ol	106	C4H7ClO	040605-42-3	47
3	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	38
4	3-Penten-2-ol	86	C5H10O	001569-50-2	38
5	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	27





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Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

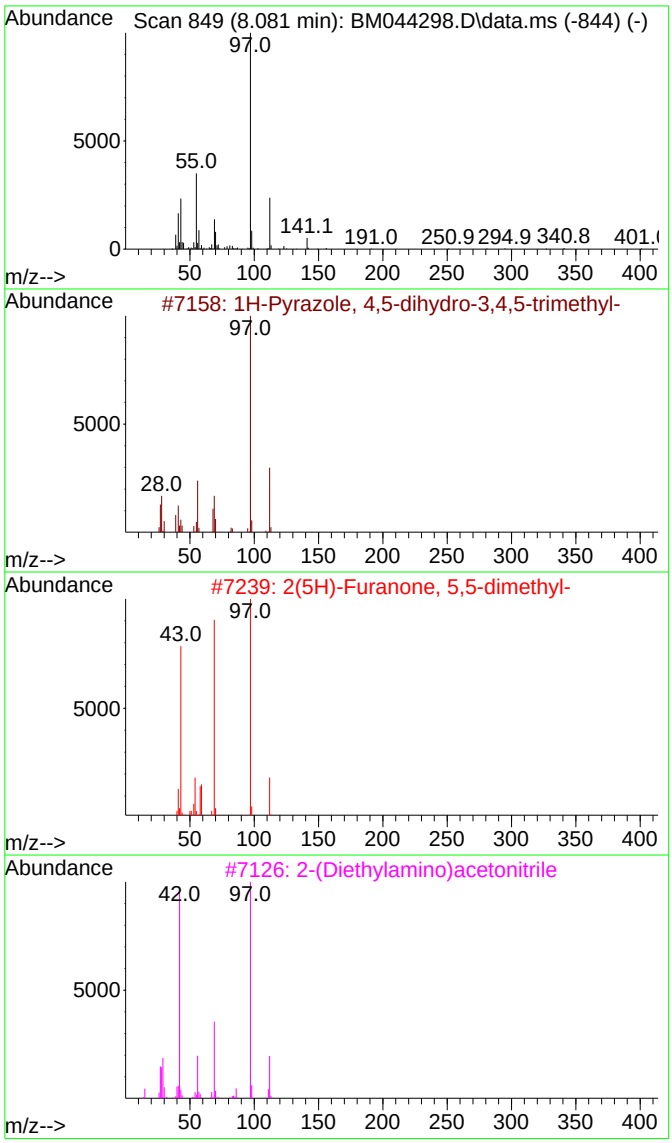
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

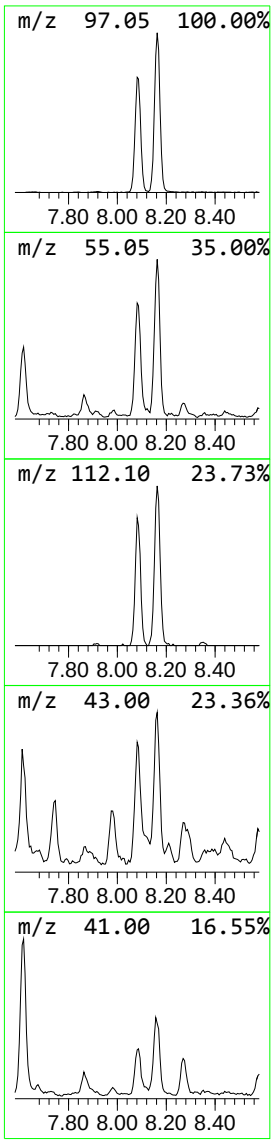
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	5.29 ng/ul	324301	1,4-Dichlorobenzene-d4	7.916

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	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	72
3	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64





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Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH401

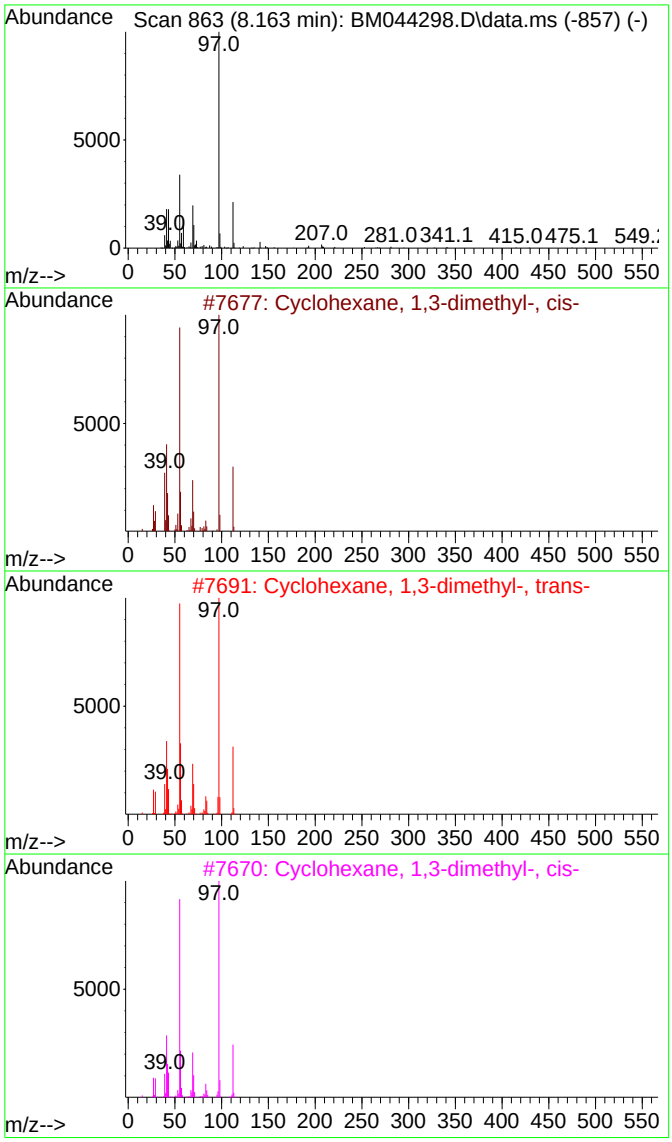
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

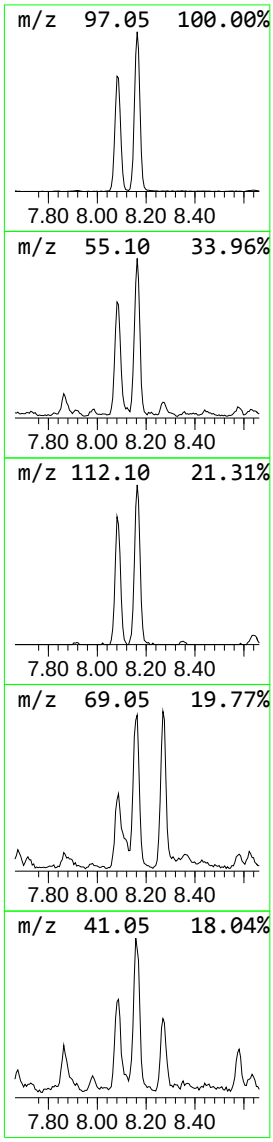
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic8.163 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	8.61 ng/ul	527384	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	59





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Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

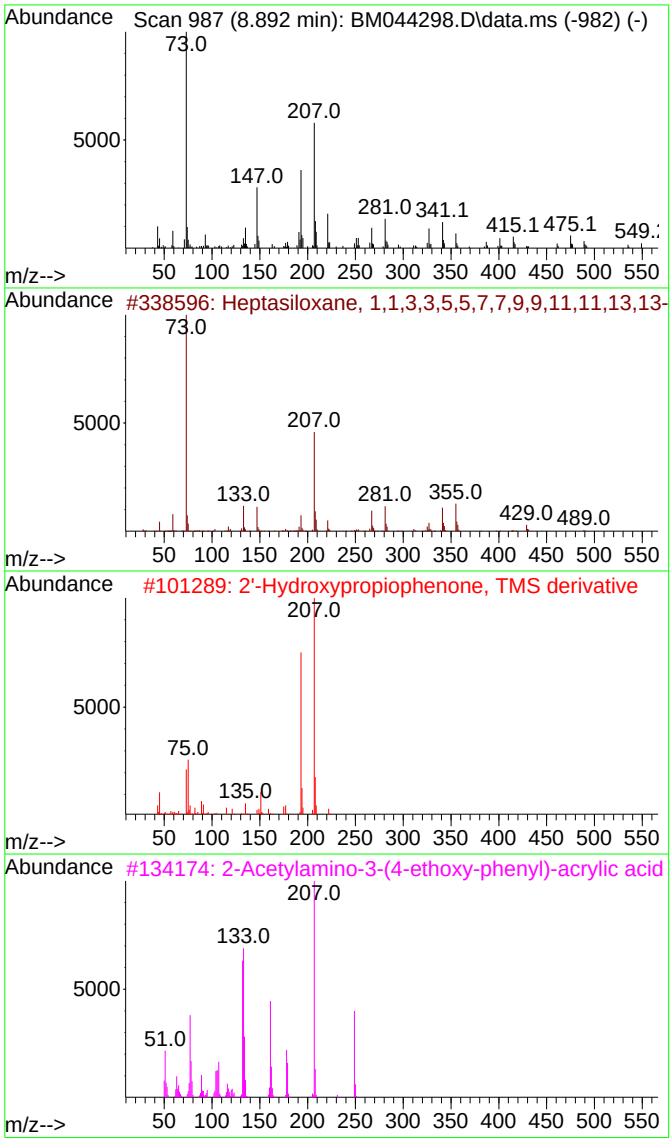
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

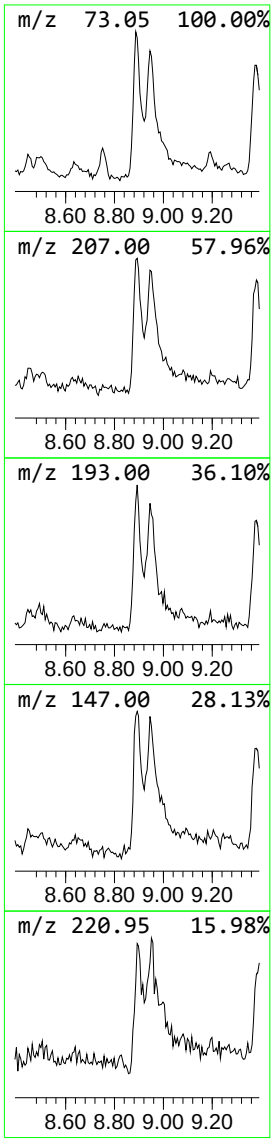
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	4.26 ng/ul	260891	1,4-Dichlorobenzene-d4	7.916

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	53
2	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	43
3	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	43
4	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	38
5	4-tert-Octylphenol, TMS derivative	278	C17H30OSi	078721-87-6	38





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Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

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

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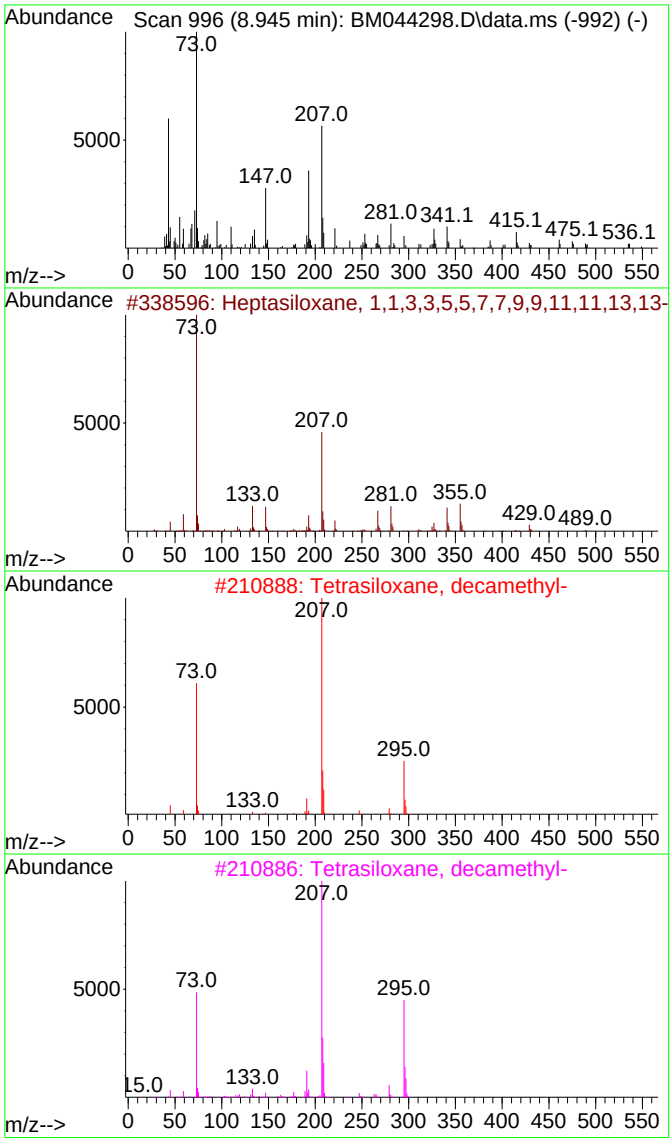
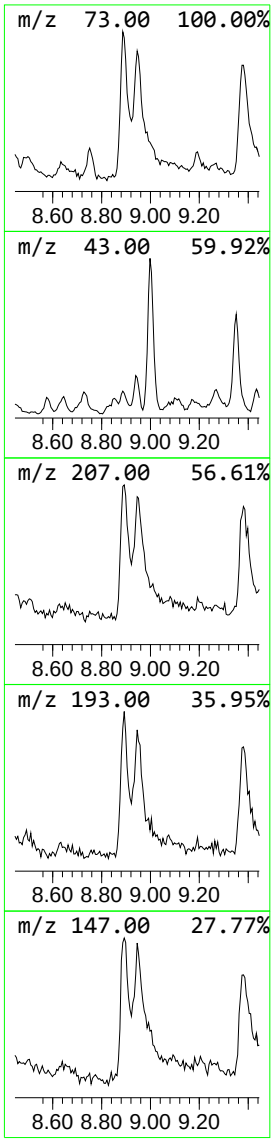
Peak Number 25 unknown-07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	3.70 ng/ul	226853	1,4-Dichlorobenzene-d4	7.916

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	47
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
4	Ethoxy(phenyl)silanediol, 2TMS	328	C14H28O3Si3	1000496-86-0	35
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35





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Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

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Quant Title : SVOA CALIBRATION

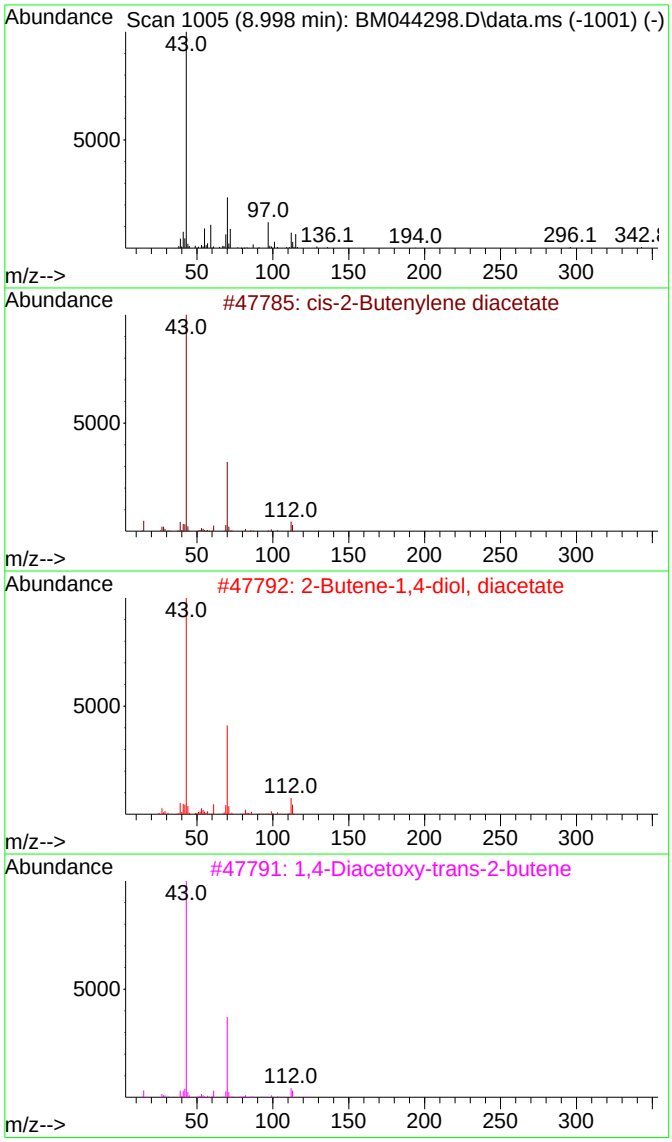
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

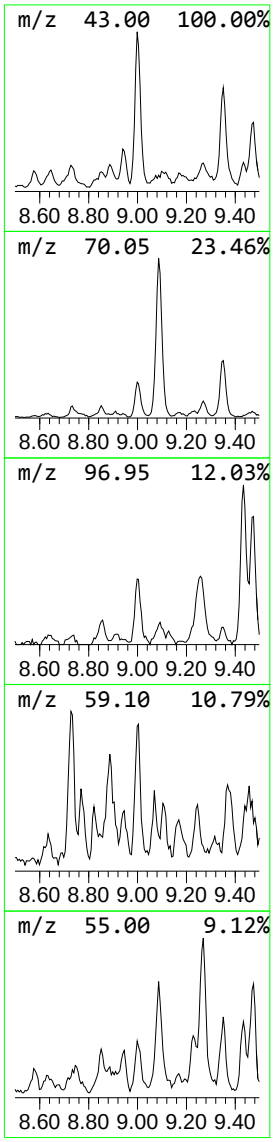
****

Peak Number 26 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.998	2.78 ng/ul	170553	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2-Butenylene diacetate	172	C8H12O4	1000227-83-3	38
2	2-Butene-1,4-diol, diacetate	172	C8H12O4	018621-75-5	37
3	1,4-Diacetoxy-trans-2-butene	172	C8H12O4	001576-98-3	37
4	1-Butene-1,4-diol, diacetate	172	C8H12O4	054484-67-2	37
5	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	35





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Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

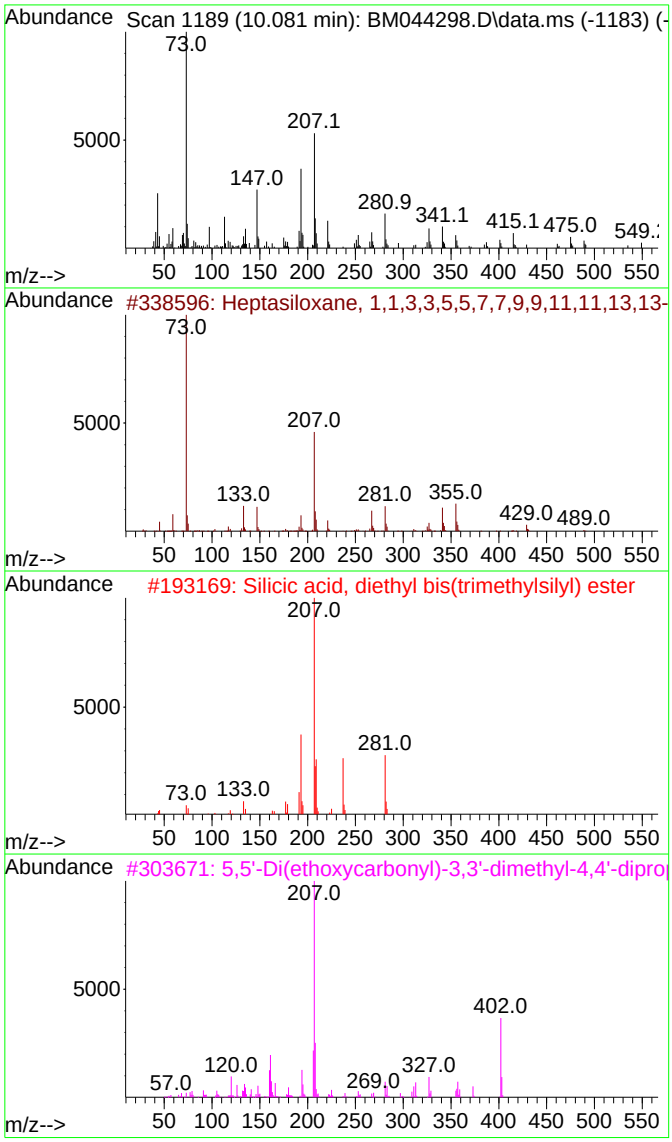
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

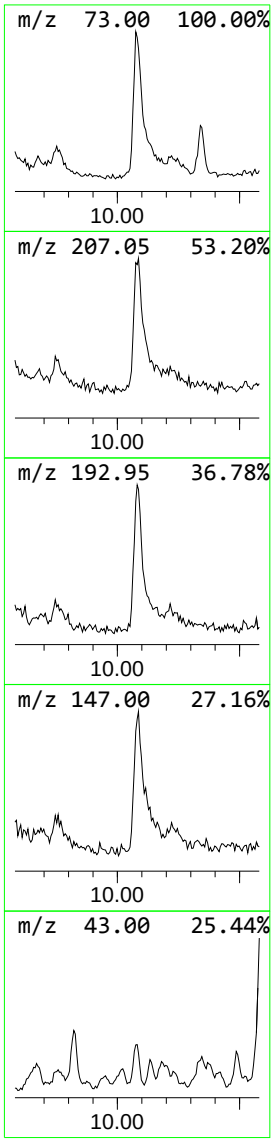
****

Peak Number 28 unknown-09 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	3.69 ng/ul	344745	Naphthalene-d8	10.722

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	38
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	38
3	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	37
4	Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	30
5	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	27





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Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

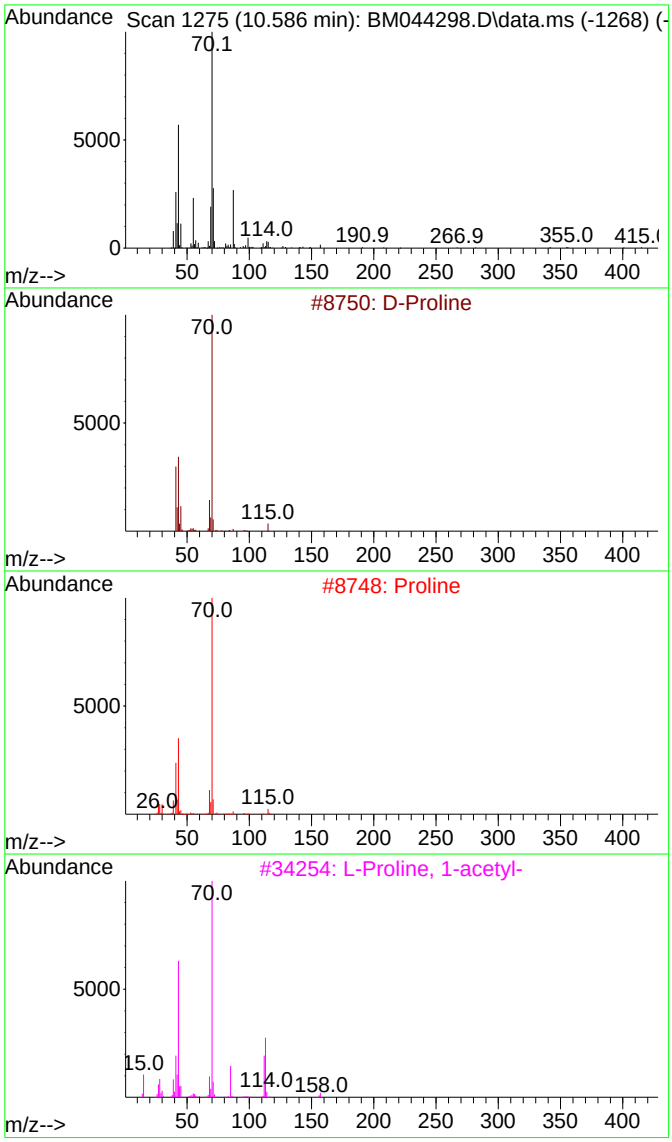
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

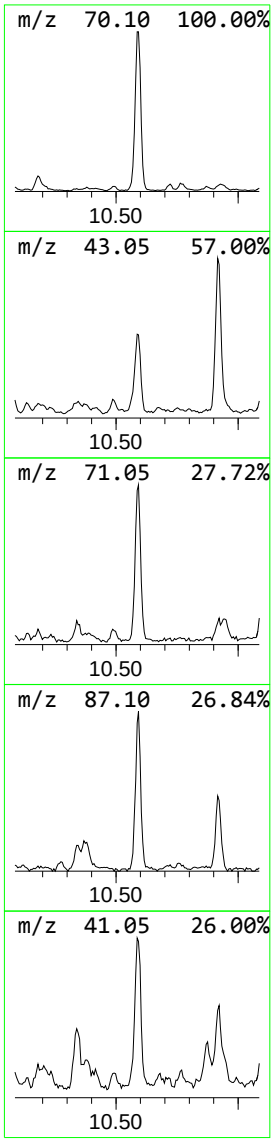
****

Peak Number 29 D-Proline Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	3.56 ng/ul	332780	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	50
2	Proline	115	C5H9NO2	000147-85-3	40
3	L-Proline, 1-acetyl-	157	C7H11NO3	000068-95-1	40
4	Ethyl isopentyl carbonate	160	C8H16O3	1000373-78-8	39
5	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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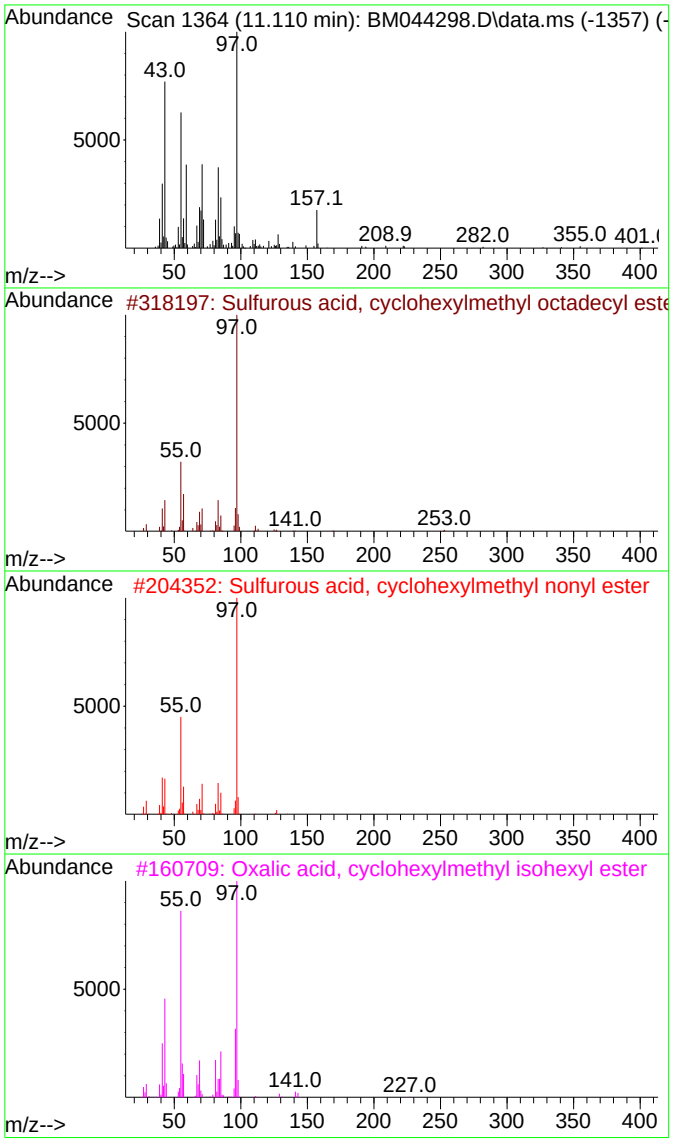
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

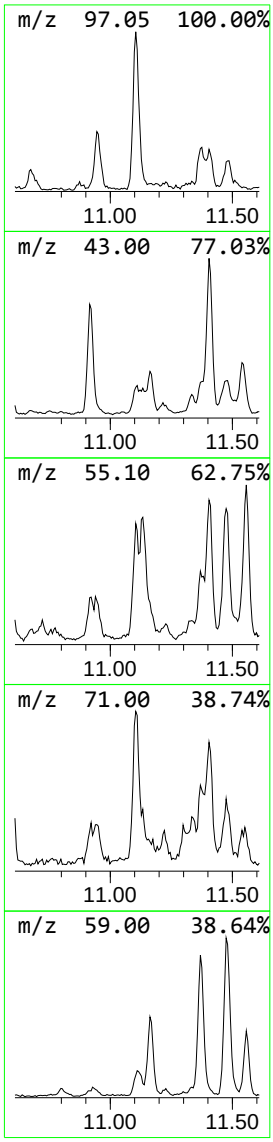
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Sulfurous acid, cyclohexylm... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	2.42 ng/ul	225944	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	53
2	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	52
3	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	35
4	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	35
5	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	35





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Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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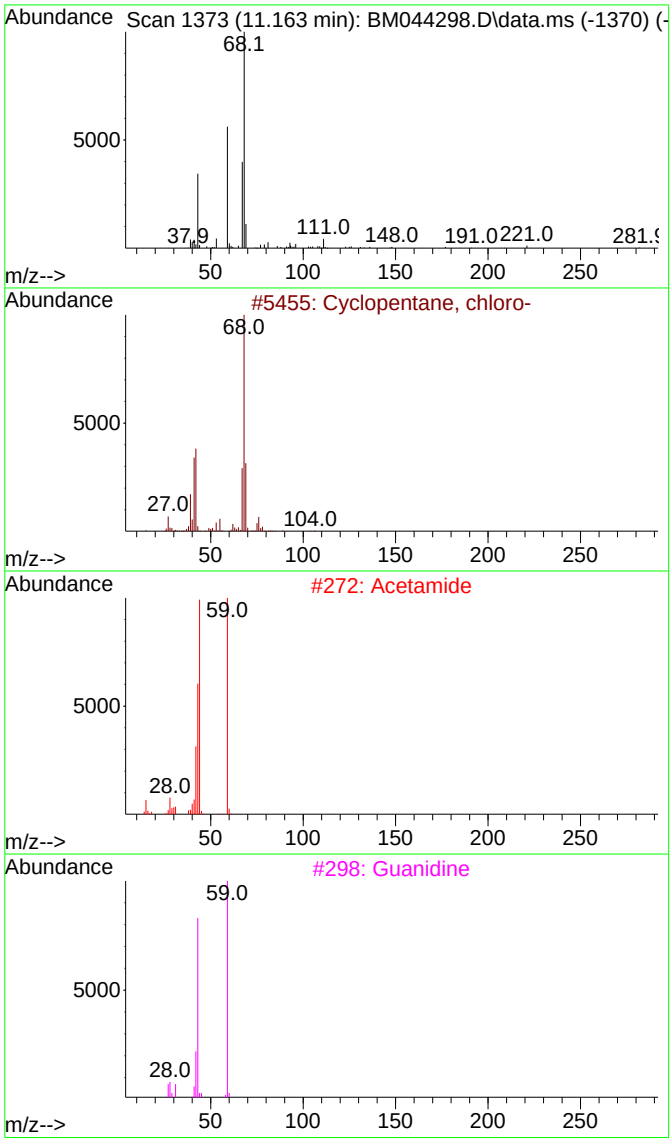
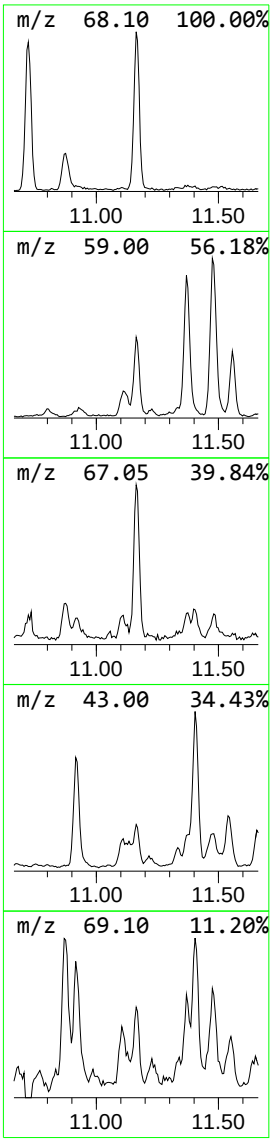
Peak Number 31 unknown-10 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	2.45 ng/ul	228407	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, chloro-	104	C5H9Cl	000930-28-9	38
2	Acetamide	59	C2H5NO	000060-35-5	9
3	Guanidine	59	CH5N3	000113-00-8	9
4	7-Chloro-7-fluorobicyclo[4.1.0]h...	148	C7H10ClF	002267-63-2	9
5	2,3-Pentadiene	68	C5H8	000591-96-8	9





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ALS Vial : 20 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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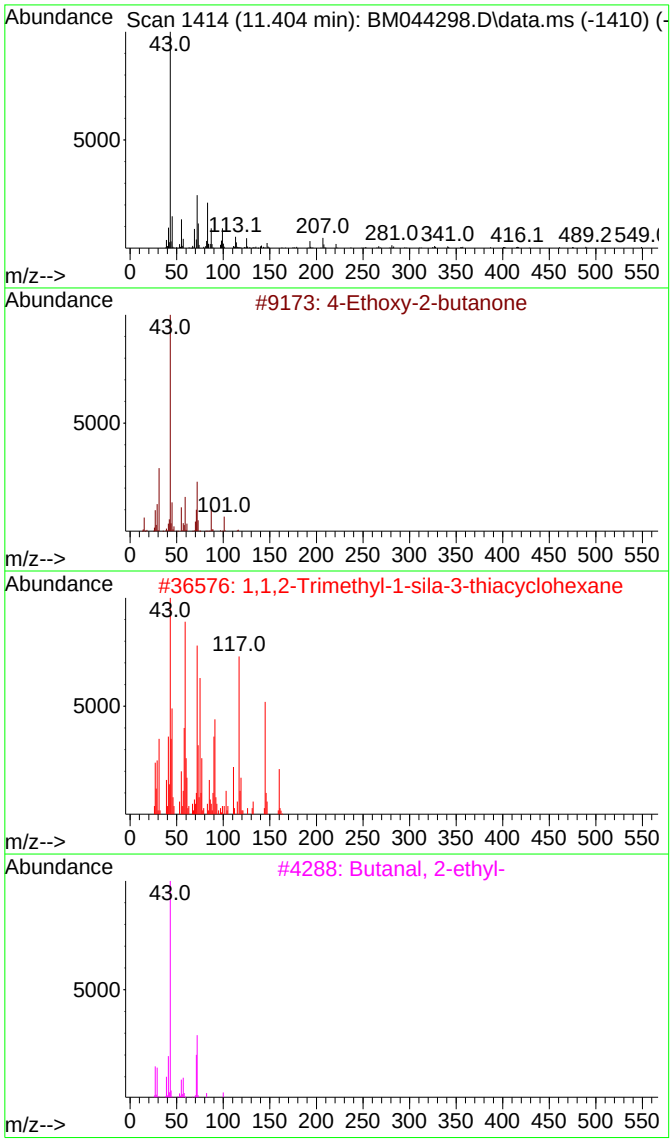
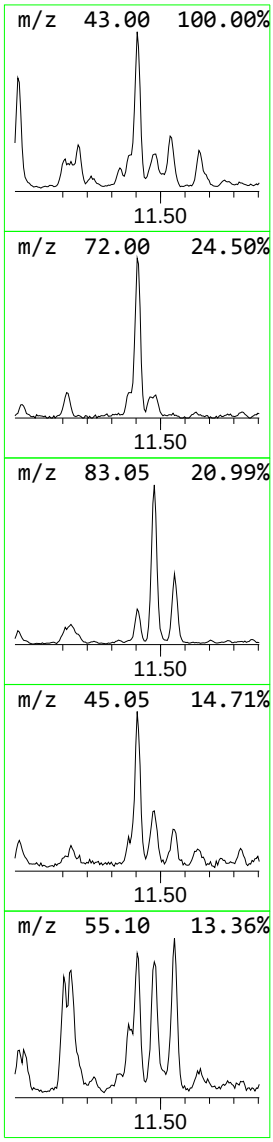
Peak Number 33 unknown-11 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	5.57 ng/ul	520348	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	12
2	1,1,2-Trimethyl-1-sila-3-thiacyc...	160	C7H16SSi	088820-74-0	12
3	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	10
4	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	10
5	Propanamide, N-(2-hydroxyethyl)-	117	C5H11NO2	018266-55-2	9





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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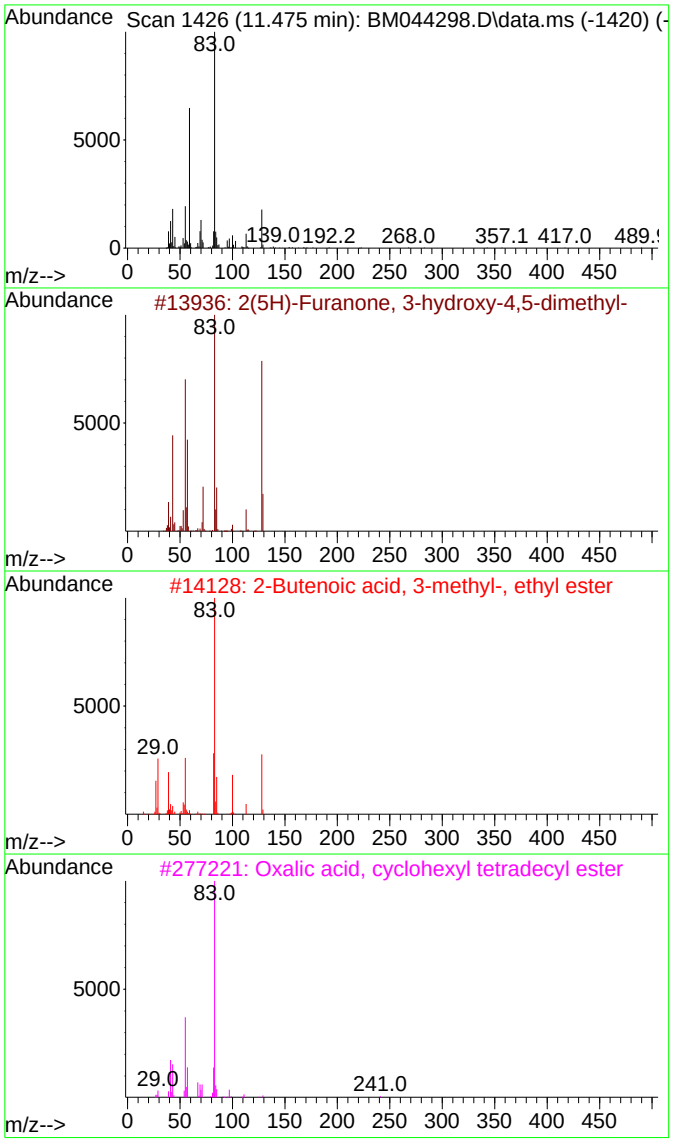
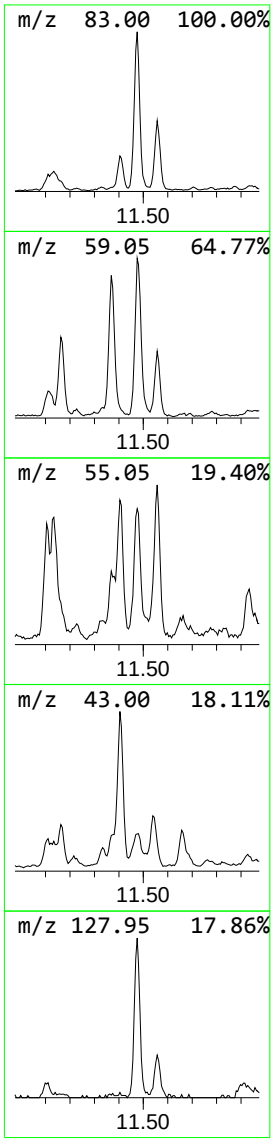
Peak Number 34 unknown-12 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	5.10 ng/ul	476697	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	49
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
3	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	43
4	3-Methyl-2-butenoic acid, cyclob...	154	C9H14O2	1000282-89-1	38
5	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044298.D
Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

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

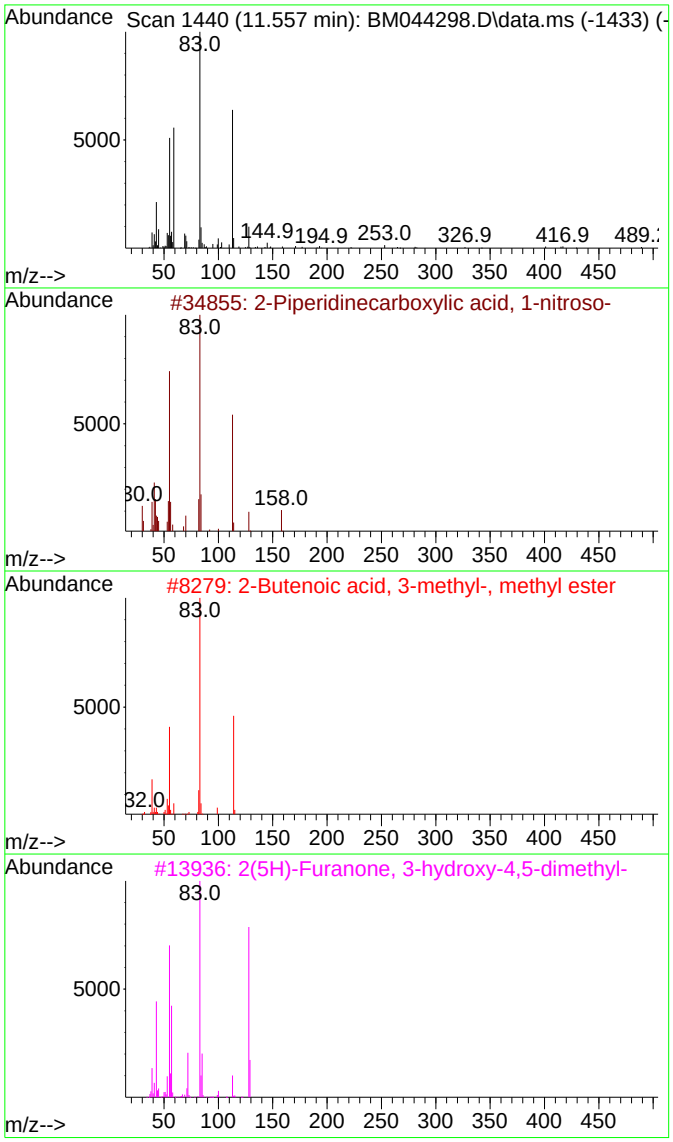
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

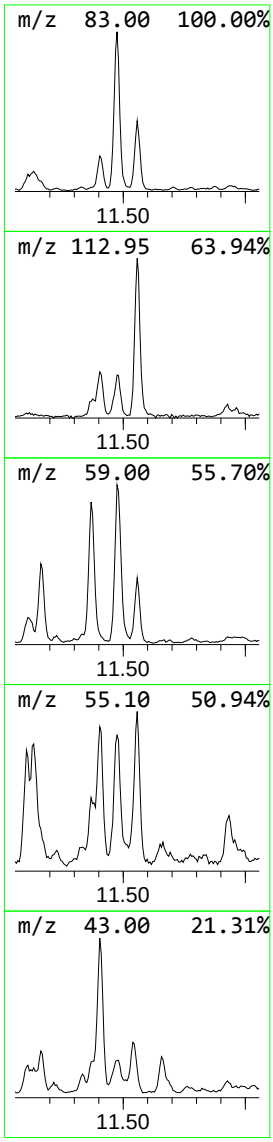
****

Peak Number 35 unknown-13 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	3.67 ng/ul	342810	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	004515-18-8	42
2	2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	38
3	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	38
4	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	35
5	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	35





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Data File : BM044298.D
Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

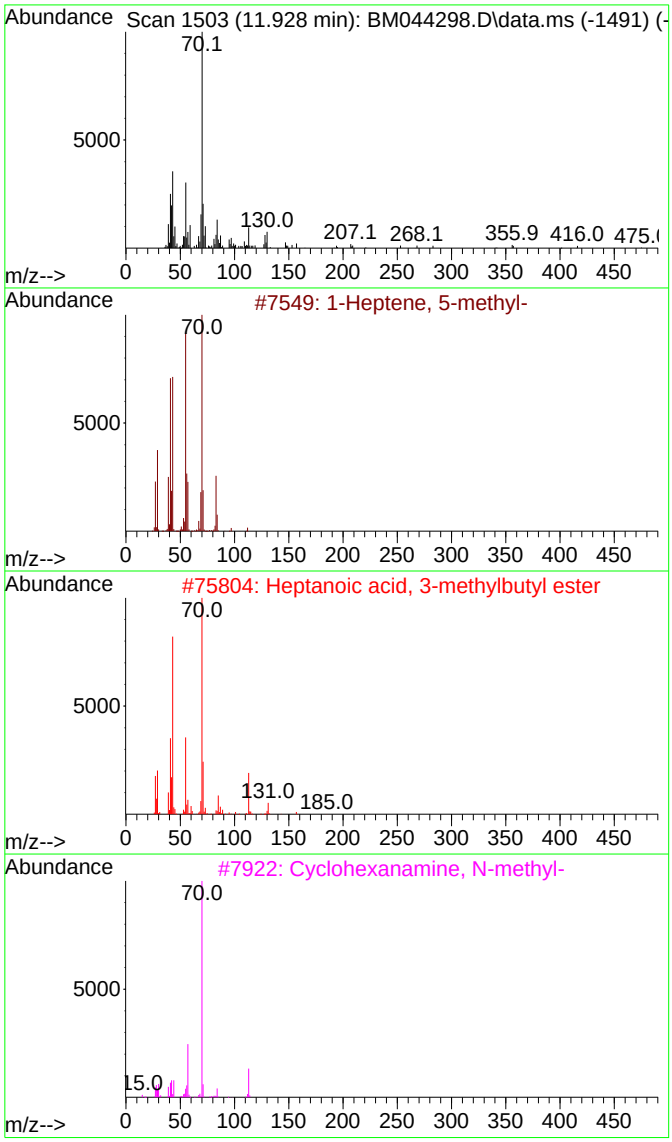
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

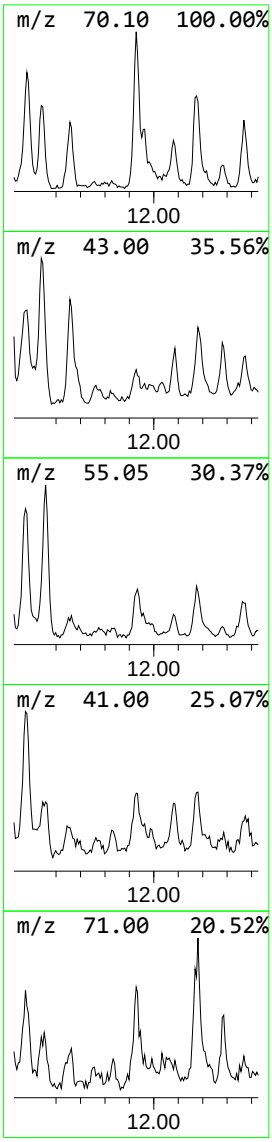
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	2.04 ng/ul	190642	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	64
2	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	53
3	Cyclohexanamine, N-methyl-	113	C7H15N	000100-60-7	47
4	Octane, 3,4-epoxy-2,2,7,7-tetram...	184	C12H24O	1000163-73-3	47
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	47





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Data File : BM044298.D
Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

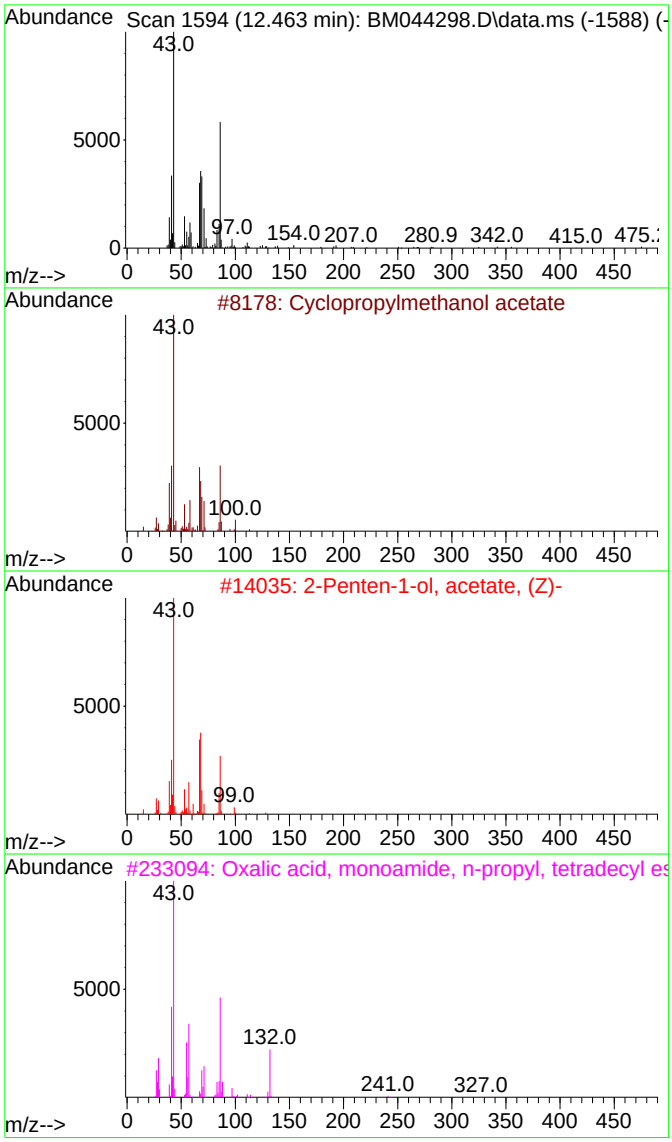
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

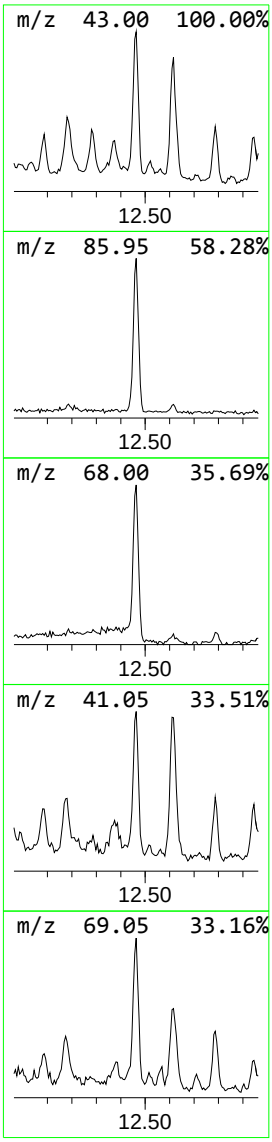
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Cyclopropylmethanol acetate Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.50 ng/ul	233269	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropylmethanol acetate	114	C6H10O2	036982-54-4	50
2	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	47
3	Oxalic acid, monoamide, n-propyl...	327	C19H37NO3	1000309-65-3	43
4	Oxaceprol	173	C7H11NO4	033996-33-7	38
5	(E)-pent-2-en-3-yl acetate	128	C7H12O2	1000374-05-0	38





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Data File : BM044298.D
Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

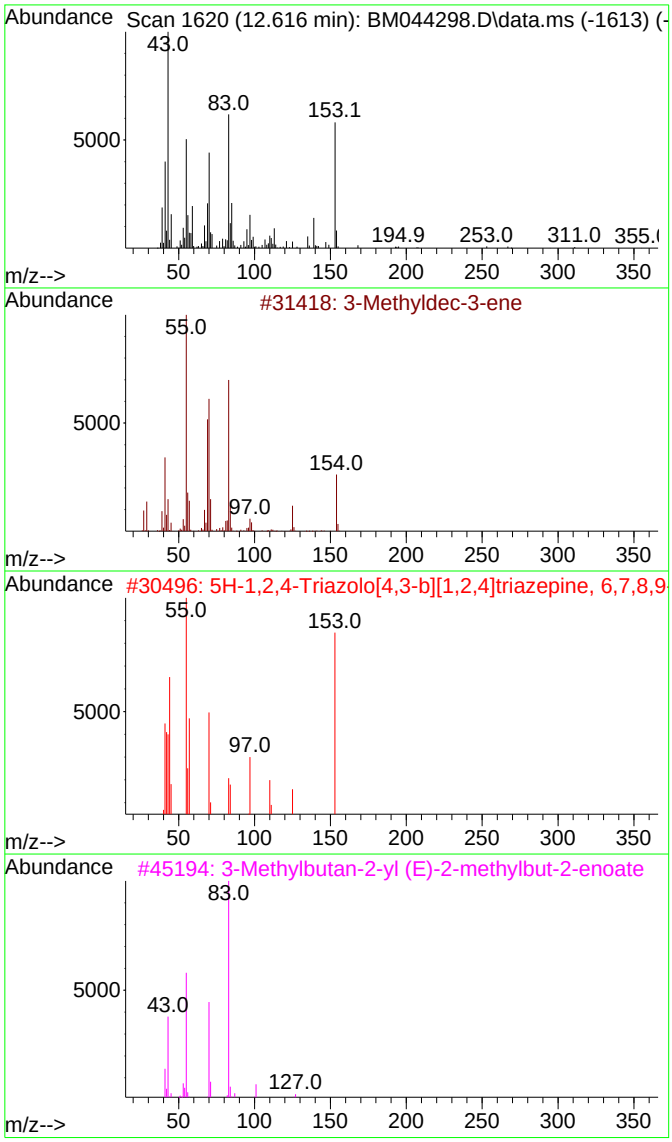
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

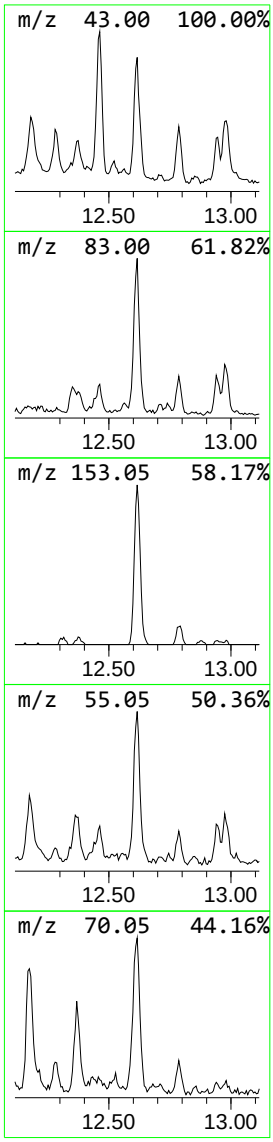
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	3.83 ng/ul	357471	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyldec-3-ene	154	C11H22	036969-75-2	38
2	5H-1,2,4-Triazolo[4,3-b][1,2,4]t...	153	C6H11N5	062170-16-5	30
3	3-Methylbutan-2-yl (E)-2-methylb...	170	C10H18O2	1000373-73-4	27
4	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	25
5	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044298.D
Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

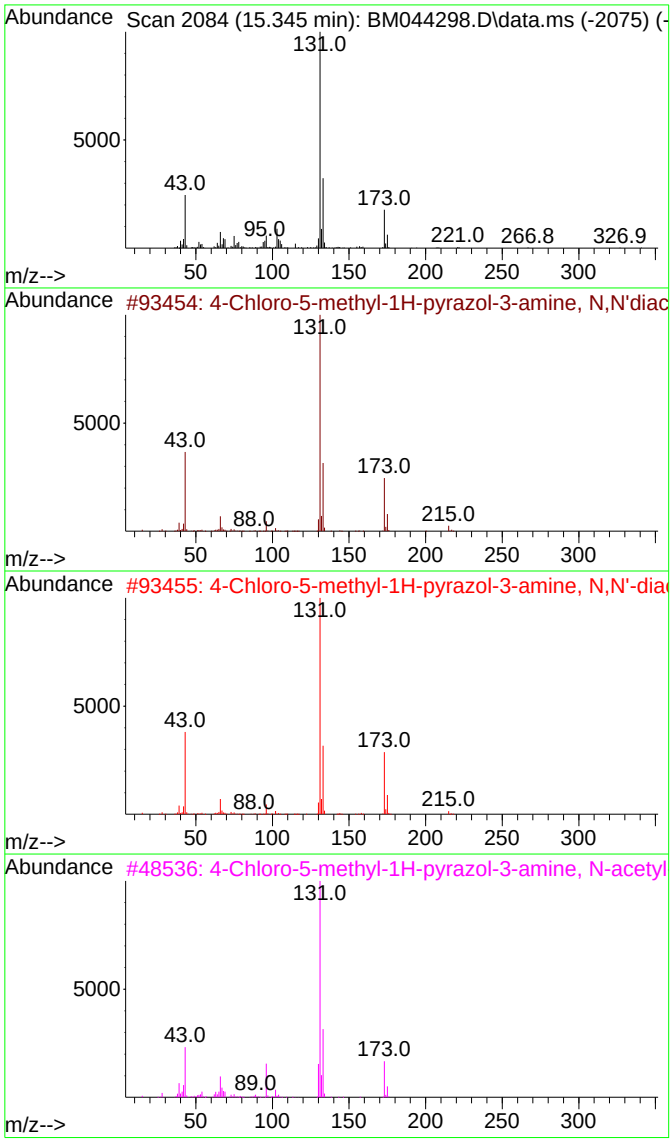
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

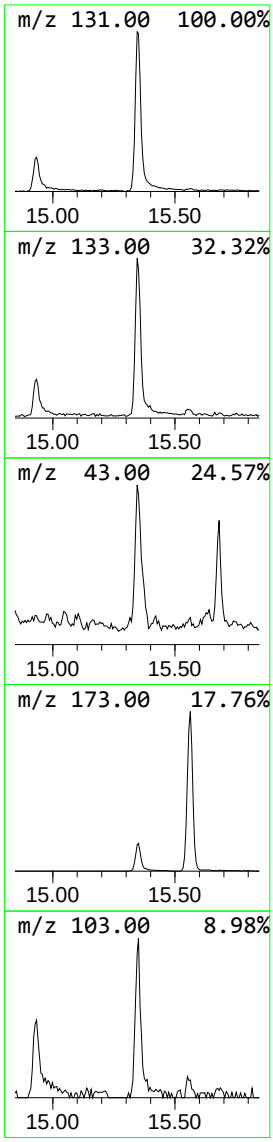
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 4-Chloro-5-methyl-1H-pyrazo... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	2.80 ng/ul	340020	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1010511-78-3	86
2	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1000511-78-2	78
3	4-Chloro-5-methyl-1H-pyrazol-3-a...	173	C6H8ClN3O	1000511-56-8	72
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	64
5	Thioxan-3-one, oxime	131	C5H9NOS	058230-51-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044298.D
Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

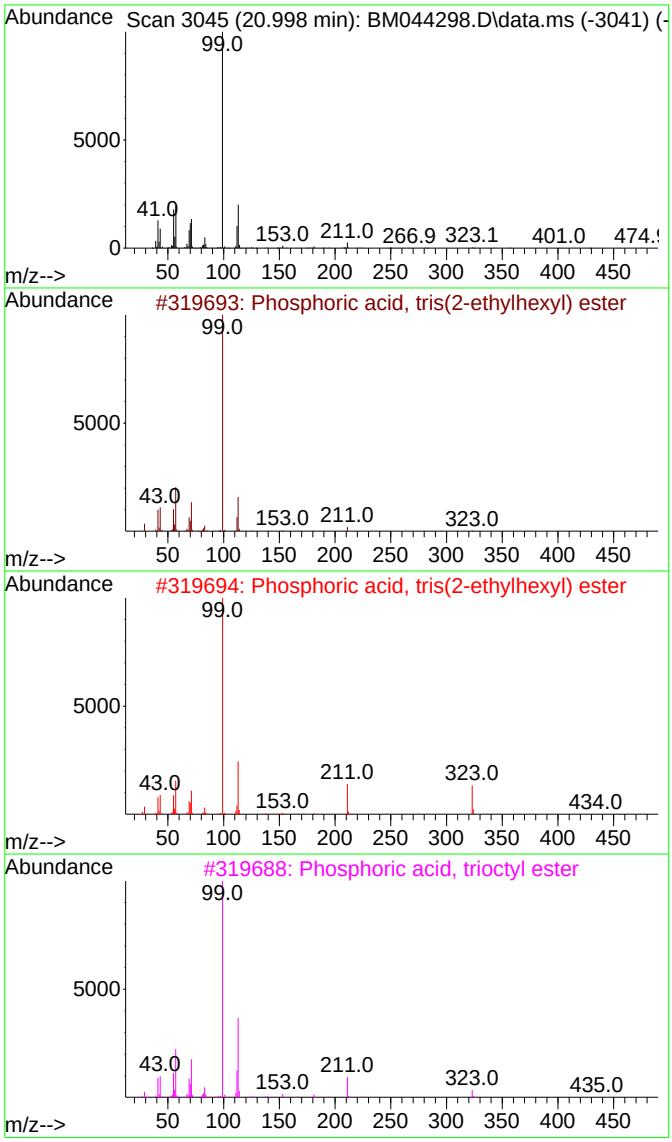
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

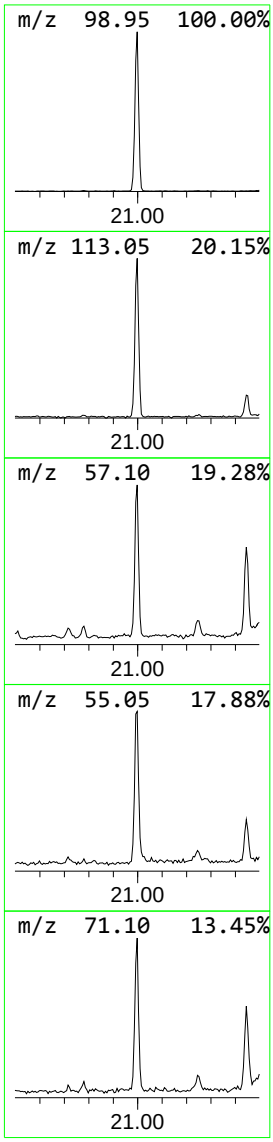
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phosphoric acid, tris(2-eth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.997	2.79 ng/ul	456072	Chrysene-d12	21.515

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	53
3	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	52
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	47
5	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044298.D
Acq On : 24 Feb 2024 16:53
Operator : MA/JU
Sample : P1494-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH401

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	3.140	156.9	ng/ul	9611140	1	7.916	1225290	20.0
unknown-01	3.881	2.5	ng/ul	153282	1	7.916	1225290	20.0
1-Butene, 3-chl...	4.081	21.1	ng/ul	1289650	1	7.916	1225290	20.0
Furan, 2,3-dihy...	4.257	6.1	ng/ul	372074	1	7.916	1225290	20.0
2-Butene, 1-bro...	4.322	5.9	ng/ul	360931	1	7.916	1225290	20.0
unknown-02	4.469	10.5	ng/ul	645247	1	7.916	1225290	20.0
1,1-Dimethyl-3-...	4.604	2.8	ng/ul	169876	1	7.916	1225290	20.0
2-Pentanol, 4-m...	4.657	27.3	ng/ul	1671690	1	7.916	1225290	20.0
3-Cyclopropyl-3...	4.728	5.0	ng/ul	304867	1	7.916	1225290	20.0
unknown-03	4.822	2.3	ng/ul	138599	1	7.916	1225290	20.0
unknown-04	4.875	5.5	ng/ul	339656	1	7.916	1225290	20.0
2-Butene, 2-chl...	5.810	3.4	ng/ul	209044	1	7.916	1225290	20.0
2-Buten-1-ol, 3...	6.228	7.0	ng/ul	425763	1	7.916	1225290	20.0
(DEL) Alkane: S...	6.710	4.0	ng/ul	247801	1	7.916	1225290	20.0
unknown-05	6.757	5.2	ng/ul	320923	1	7.916	1225290	20.0
unknown-06	7.145	4.8	ng/ul	292934	1	7.916	1225290	20.0
4-Chloro-3-meth...	7.616	8.2	ng/ul	499596	1	7.916	1225290	20.0
1H-Pyrazole, 4,...	8.081	5.3	ng/ul	324301	1	7.916	1225290	20.0
(DEL) Alkane: C...	8.163	8.6	ng/ul	527384	1	7.916	1225290	20.0
Heptasiloxane, ...	8.892	4.3	ng/ul	260891	1	7.916	1225290	20.0
unknown-07	8.945	3.7	ng/ul	226853	1	7.916	1225290	20.0
unknown-08	8.998	2.8	ng/ul	170553	1	7.916	1225290	20.0
unknown-09	10.081	3.7	ng/ul	344745	2	10.722	1867700	20.0
D-Proline	10.586	3.6	ng/ul	332780	2	10.722	1867700	20.0
Sulfurous acid,...	11.110	2.4	ng/ul	225944	2	10.722	1867700	20.0
unknown-10	11.163	2.5	ng/ul	228407	2	10.722	1867700	20.0
unknown-11	11.404	5.6	ng/ul	520348	2	10.722	1867700	20.0
unknown-12	11.475	5.1	ng/ul	476697	2	10.722	1867700	20.0
unknown-13	11.557	3.7	ng/ul	342810	2	10.722	1867700	20.0
(DEL) Alkane: S...	11.928	2.0	ng/ul	190642	2	10.722	1867700	20.0
Cyclopropylmeth...	12.463	2.5	ng/ul	233269	2	10.722	1867700	20.0
(DEL) Alkane: S...	12.616	3.8	ng/ul	357471	2	10.722	1867700	20.0
4-Chloro-5-meth...	15.345	2.8	ng/ul	340020	3	14.563	2425130	20.0
Phosphoric acid...	20.997	2.8	ng/ul	456072	5	21.515	3267130	20.0