LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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: BM044273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	3	8	24	rVB	10418948	12614415	100.00%	13.462%
2	3.246	24	27	33	rVV	101421	127652	1.01%	0.136%
3	3.316	34	39	59	rVB	2019470	2877369	22.81%	3.071%
4	3.752	109	113	126	rBV3	388993	949756	7.53%	1.014%
5	3.875	131	134	138	rVV	118577	156295	1.24%	0.167%
6	3.916	138	141	145	rVV2	71063	109529	0.87%	0.117%
7	3.999	152	155	160	rVV2	92737	140838	1.12%	0.150%
8	4.075	160	168	177	rVV	1081132	1640668	13.01%	1.751%
9	4.158	177	182	192	rVB2	79436	137823	1.09%	0.147%
10	4.252	192	198	204	rBV	256262	403097	3.20%	0.430%
11	4.310	204	208	219	rVV	478914	644842	5.11%	0.688%
12	4.458	229	233	248	rVB	580048	839162	6.65%	0.896%
13	4.605	248	258	261	rBV2	470162	794023	6.29%	0.847%
14	4.646	261	265	271	rVV	1534010	2180142	17.28%	2.327%
15	4.722	271	278	287	rVV2	333638	549247	4.35%	0.586%
16	4.810	287	293	297	rVV3	99149	172204	1.37%	0.184%
17	4.863	297	302	311	rVV2	212146	422286	3.35%	0.451%
18	5.105	339	343	353	rVB2	55546	96240	0.76%	0.103%
19	5.505	407	411	421	rVB2	48141	100741	0.80%	0.108%
20	5.793	455	460	468	rBV2	141450	260224	2.06%	0.278%
21	5.981	488	492	495	rVV2	48472	83700	0.66%	0.089%
22	6.152	511	521	523	rVV	38178	78867	0.63%	0.084%
23	6.216	527	532	540	rVV3	271971	652918	5.18%	0.697%
24	6.304	544	547	558	rVB3	64192	126660	1.00%	0.135%
25	6.693	605	613	616	rBV	182117	298935	2.37%	0.319%
26	6.734	616	620	626	rVV3	185211	439909	3.49%	0.469%
27	6.828	632	636	641	rVV2	68457	114882	0.91%	0.123%
28	6.951	652	657	662	rVB2	60864	94156	0.75%	0.100%
29	7.069	672	677	682	rVV	287641	464549	3.68%	0.496%
30	7.134	682	688	693	rVV	236198	376914	2.99%	0.402%
31	7.246	701	707	719	rBV	1170088	1867698	14.81%	1.993%
32	7.428	732	738	746	rVV	1038984	1666768	13.21%	1.779%
33	7.598	758	767	775	rBV	359818	659579	5.23%	0.704%
34	7.904	812	819	825	rVV	780041	1259729	9.99%	1.344%
35	8.069	841	847	854	rBV	227677	401986	3.19%	0.429%
36	8.146	854	860	866	rVB2	339521	558841	4.43%	0.596%

LSC Area Percent Report

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Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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	8.251	873	878	888	rBV2	108778	187452	1.49%	0.200%
38	8.616	934	940	951	rVV	265818	465938	3.69%	0.497%
39	8.716	951	957	969	rVB5	49532	166659	1.32%	0.178%
40	8.834	969	977	980	rBV3	59883	125547	1.00%	0.134%
41	8.875	980	984	990	rVV5	85924	218307	1.73%	0.233%
42	8.928	990	993	998	rVV3	95201	165714	1.31%	0.177%
43	8.981	998	1002	1010	rVV	113540	217061	1.72%	0.232%
44	9.069	1010	1017	1027	rVV	1181834	2037672	16.15%	2.175%
45	9.251	1044	1048	1055	rVV2	89257	170755	1.35%	0.182%
46	9.334	1057	1062	1071	rVV3	90872	257890	2.04%	0.275%
47	9.416	1072	1076	1079	rVV3	56893	103175	0.82%	0.110%
48	9.457	1079	1083	1089	rVV3	123503	242550	1.92%	0.259%
49	9.522	1089	1094	1103	rVV6	51518	115965	0.92%	0.124%
50	9.645	1107	1115	1121	rBV5	50147	104553	0.83%	0.112%
51	9.792	1134	1140	1147	rVV	919923	1545092	12.25%	1.649%
52	10.063	1180	1186	1192	rBV2	88667	184284	1.46%	0.197%
53	10.322	1223	1230	1241	rBV	1160971	2115864	16.77%	2.258%
54	10.569	1264	1272	1280	rVB	227024	405404	3.21%	0.433%
55	10.704	1288	1295	1306	rBV	1065872	1810508	14.35%	1.932%
56	10.857	1314	1321	1325	rBV	187047	378926	3.00%	0.404%
57	10.898	1325	1328	1340	rVB2	208627	430275	3.41%	0.459%
58	11.086	1353	1360	1363	rBV	155404	295646	2.34%	0.315%
59	11.145	1367	1370	1376	rVV	178086	286745	2.27%	0.306%
60	11.351	1401	1405	1407	rVV	185682	278263	2.21%	0.297%
61	11.386	1407	1411	1417	rVV	299586	556018	4.41%	0.593%
62	11.457	1417	1423	1430	rVV2	340490	660247	5.23%	0.705%
63	11.534	1430	1436	1444	rVB2	186913	383079	3.04%	0.409%
64	11.639	1447	1454	1467	rVB2	65018	164848	1.31%	0.176%
65	11.910	1494	1500	1504	rBV	70018	135503	1.07%	0.145%
66	12.069	1521	1527	1533	rVB2	50044	86377	0.68%	0.092%
67	12.157	1535	1542	1547	rBV3	79967	156639	1.24%	0.167%
68	12.357	1571	1576	1582	rVV4	59319	121540	0.96%	0.130%
69	12.445	1586	1591	1597	rVB	158390	238587	1.89%	0.255%
70	12.598	1611	1617	1630	rVB	203599	362543	2.87%	0.387%
71	12.769	1640	1646	1652	rVB2	104532	162694	1.29%	0.174%
72	12.928	1668	1673	1675	rBV	105027	152711	1.21%	0.163%
73	12.963	1675	1679	1684	rVB	134189	208489	1.65%	0.222%
74	13.969	1842	1850	1865	rVV	2493907	3467671	27.49%	3.701%
75	14.239	1886	1896	1911	rBV	2768047	4146471	32.87%	4.425%
76	14.545	1941	1948	1957	rBV	1483460	2199727	17.44%	2.347%

LSC Area Percent Report

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Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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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Peak separation: 5

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

77	14.757	1978	1984	1989	rBV2	133534	260076	2.06%	0.278%
78	14.804	1989	1992	2002	rVB3	93546	156693	1.24%	0.167%
79	14.916	2007	2011	2016	rVV2	102057	182562	1.45%	0.195%
80	14.969	2016	2020	2027	rVV	68029	125952	1.00%	0.134%
81	15.333	2071	2082	2092	rBV2	122453	235303	1.87%	0.251%
82	15.545	2111	2118	2125	rBV	3468283	5115612	40.55%	5.459%
83	15.663	2132	2138	2149	rBV	1138640	1524089	12.08%	1.626%
84	17.180	2391	2396	2404	rBV4	69332	111146	0.88%	0.119%
85	17.298	2410	2416	2427	rBV	1703262	2496039	19.79%	2.664%
86	17.398	2427	2433	2444	rVV	3044968	4337377	34.38%	4.629%
87	18.210	2565	2571	2581	rBV	206219	342179	2.71%	0.365%
88	18.533	2618	2626	2631	rBV3	31215	80965	0.64%	0.086%
89	18.692	2648	2653	2657	rVB2	112156	159625	1.27%	0.170%
90	19.262	2746	2750	2755	rBV3	59021	84306	0.67%	0.090%
91	19.333	2758	2762	2766	rBV	79263	114817	0.91%	0.123%
92	19.498	2784	2790	2797	rBV	116558	186941	1.48%	0.199%
93	19.704	2818	2825	2834	rVV	4601718	6527317	51.74%	6.966%
94	20.986	3039	3043	3048	rBV	442838	482133	3.82%	0.515%
95	21.239	3082	3086	3093	rBV	92802	135893	1.08%	0.145%
96	21.433	3116	3119	3124	rBV	203670	241624	1.92%	0.258%
97	21.503	3126	3131	3139	rVV	2011287	2650112	21.01%	2.828%
98	21.639	3150	3154	3160	rBV	98750	135690	1.08%	0.145%
99	23.750	3505	3513	3525	rBV2	2698530	5278779	41.85%	5.633%
100	23.903	3533	3539	3554	rVB	1400713	2866026	22.72%	3.058%

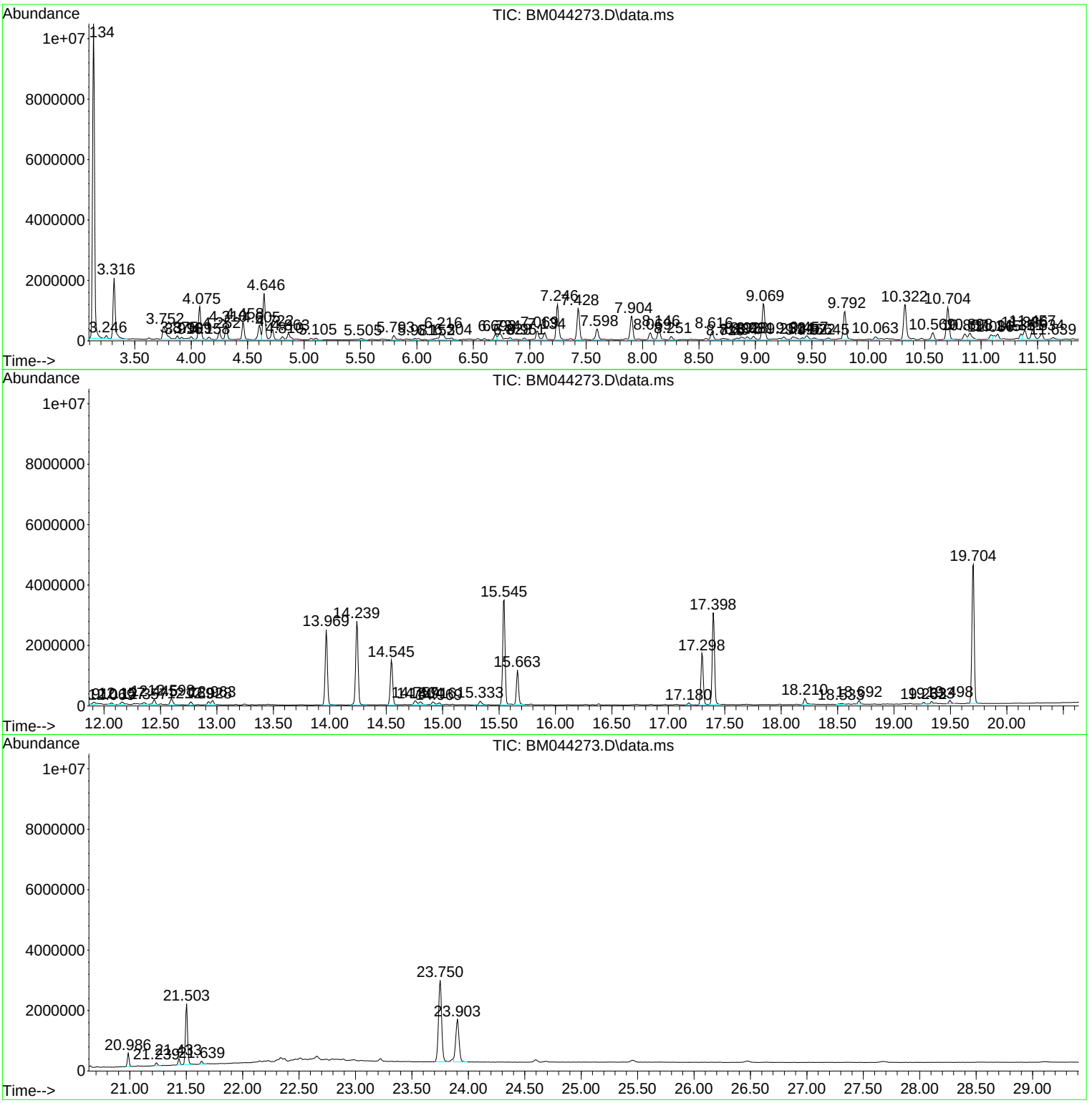
Sum of corrected areas: 93707289

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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\BM022324\
Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

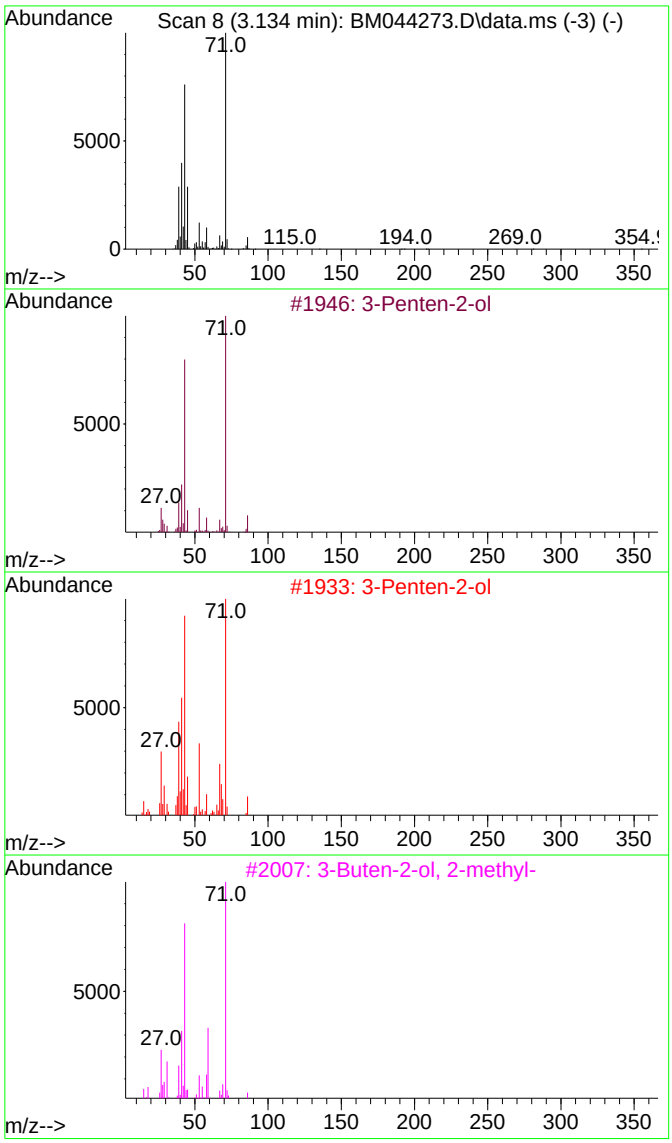
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

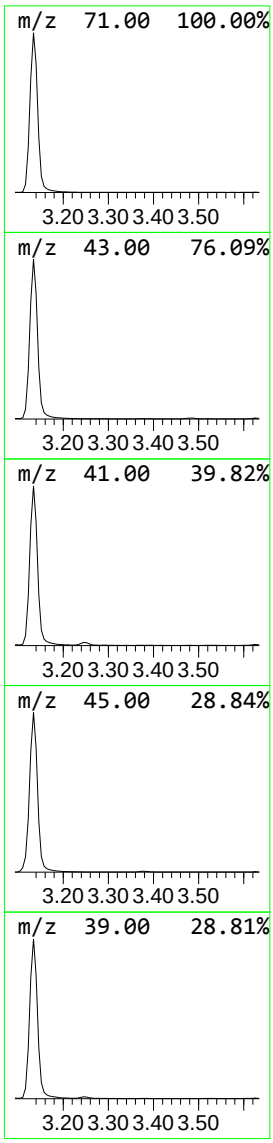
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	200.27 ng/ul	12614400	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	83
2	3-Penten-2-ol	86	C5H10O	001569-50-2	72
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

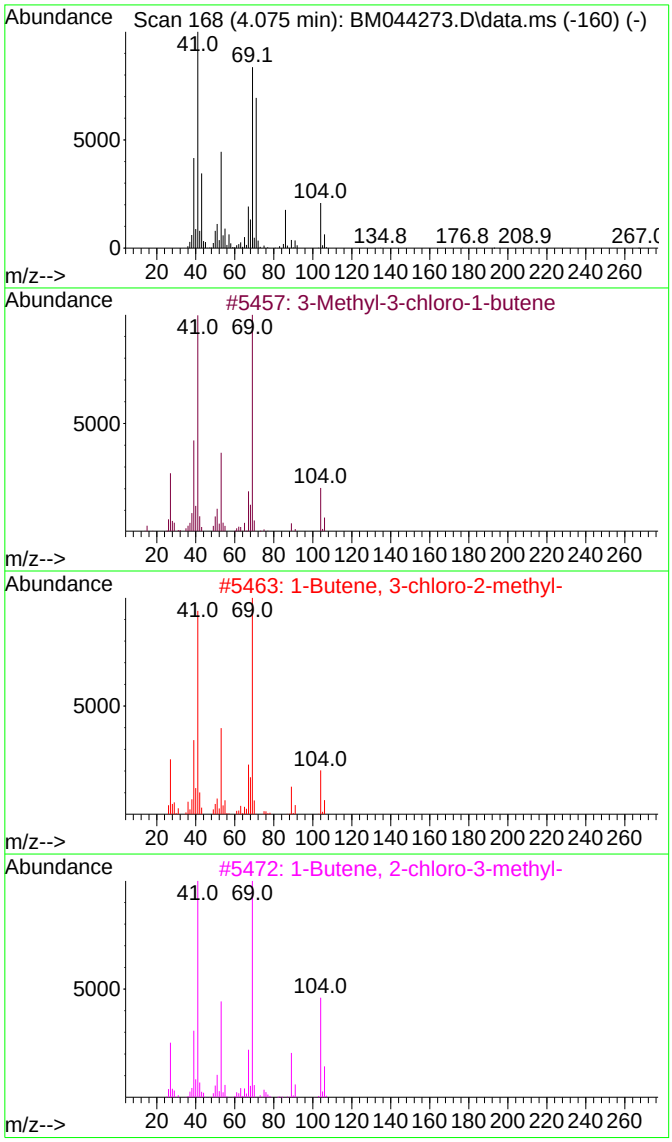
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

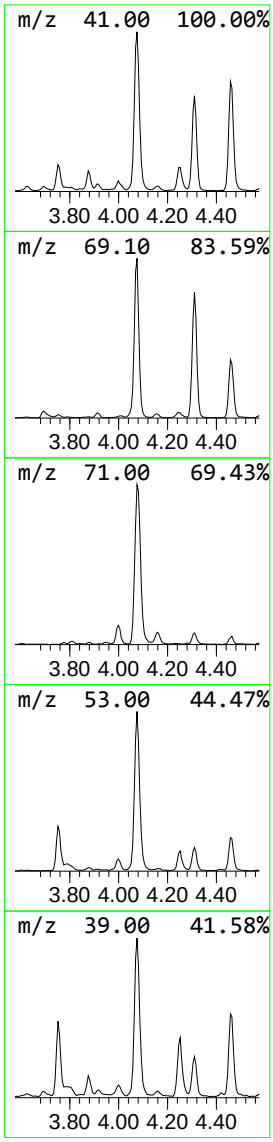
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Methyl-3-chloro-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.075	26.05 ng/ul	1640670	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	87
2	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	76
3	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	68
4	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	58
5	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

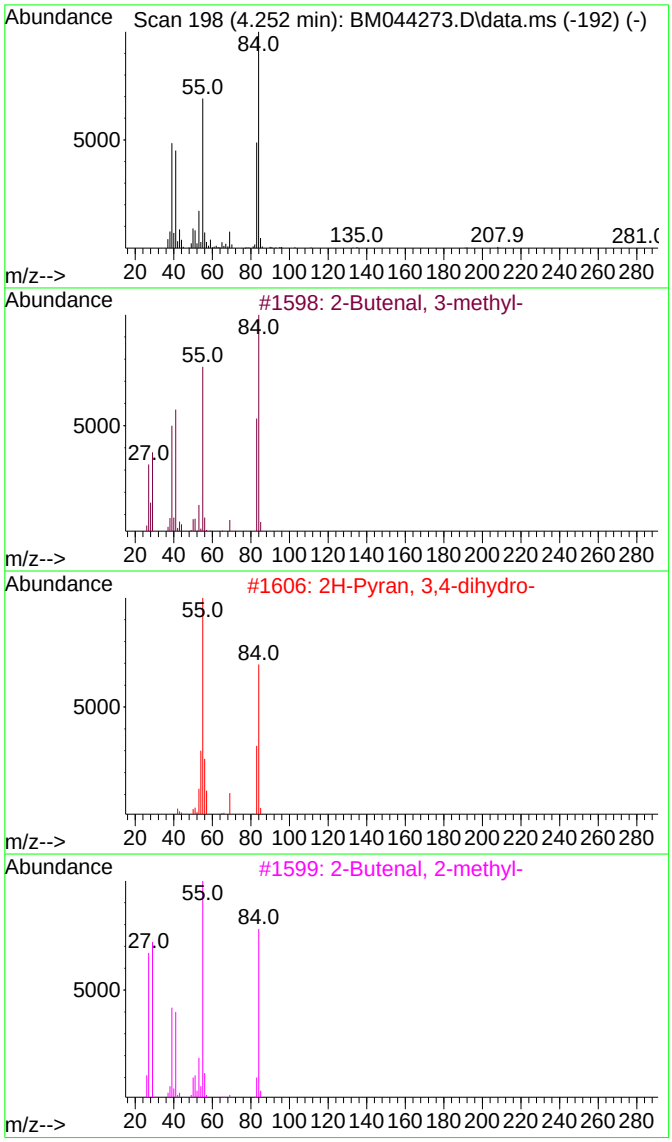
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

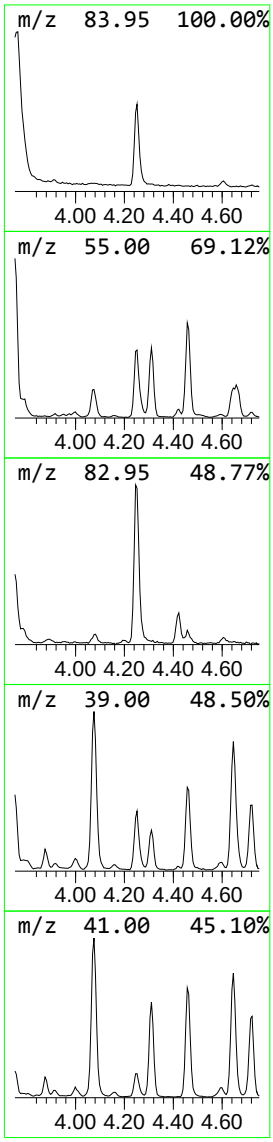
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.252	6.40 ng/ul	403097	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	72
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	64
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50
5	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044273.D
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Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

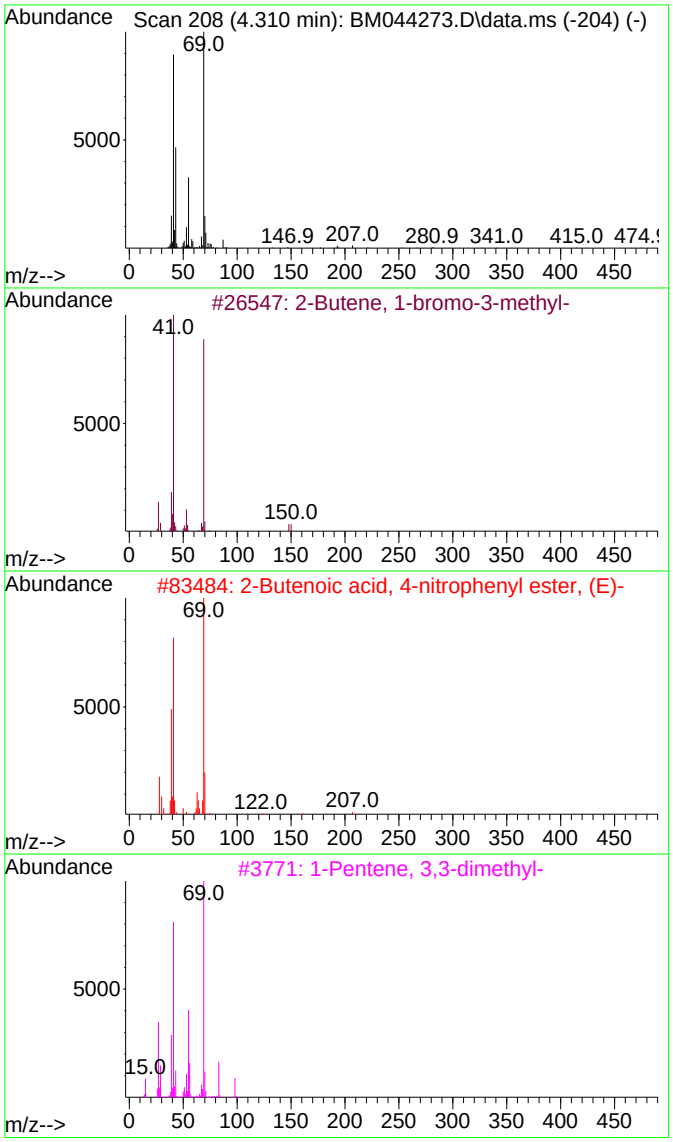
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

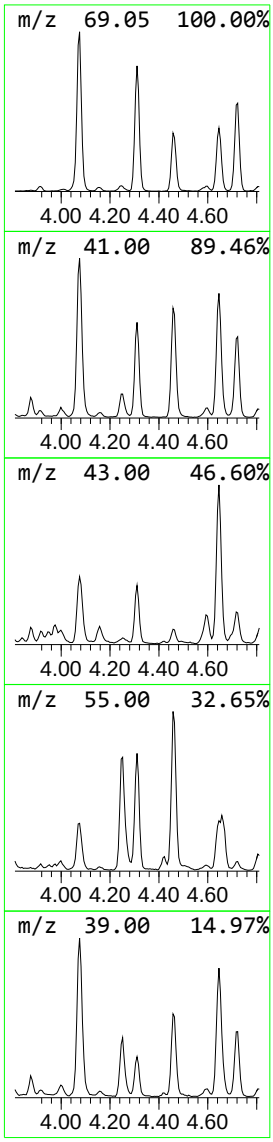
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butene, 1-bromo-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.310	10.24 ng/ul	644842	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
2	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	45
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
4	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	40
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

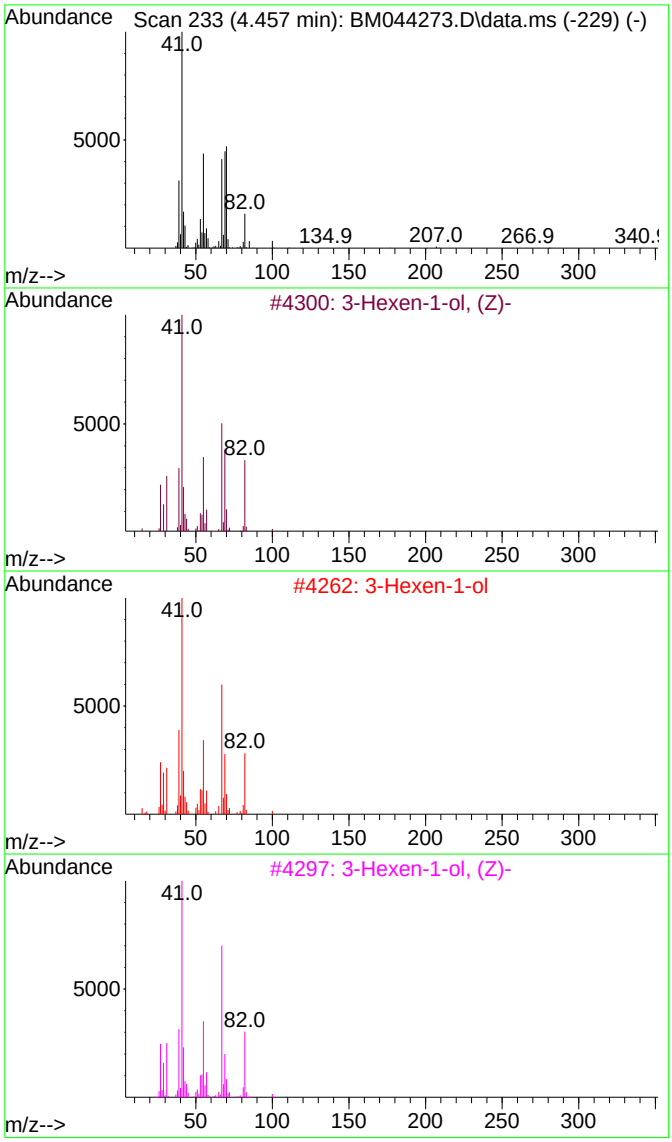
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

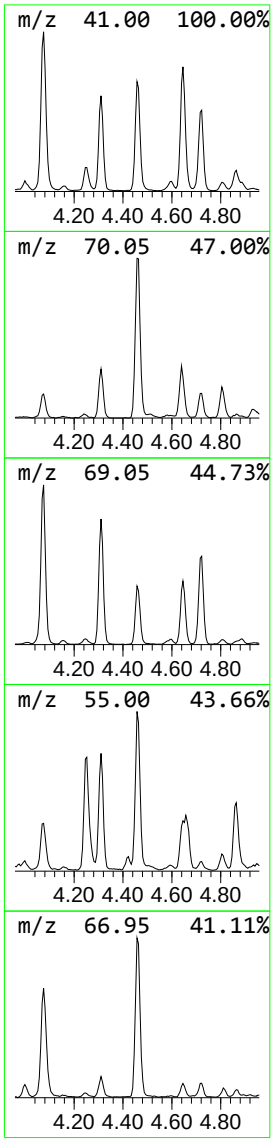
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Hexen-1-ol, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.457	13.32 ng/ul	839162	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	58
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	50
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
4	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	40
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	40





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Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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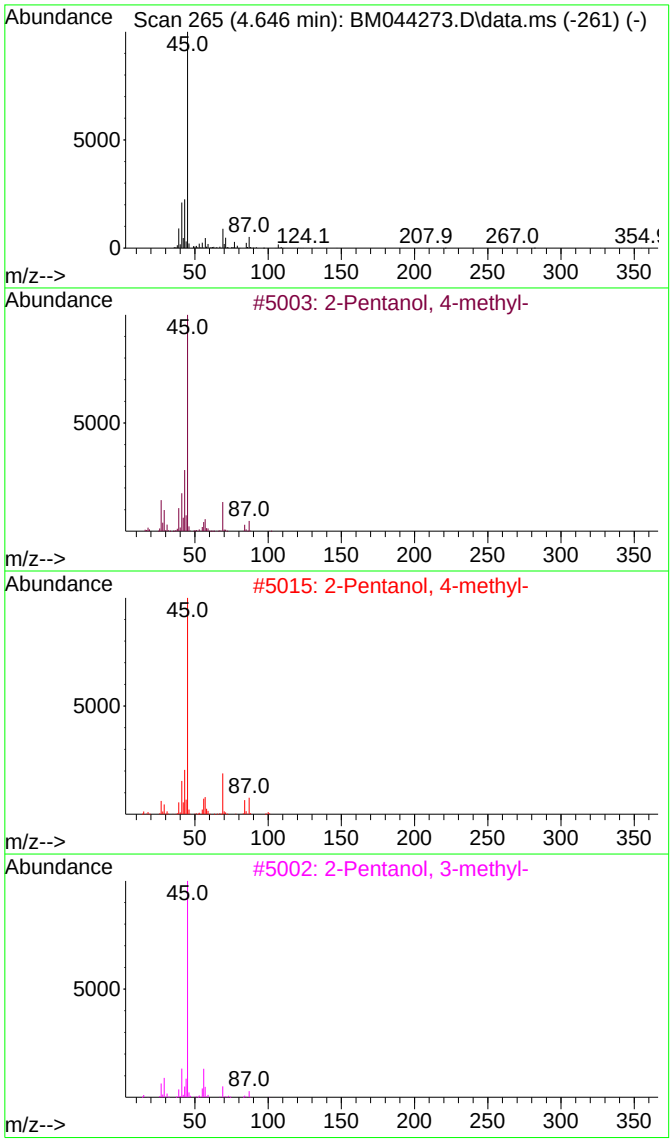
Quant Title : SVOA CALIBRATION

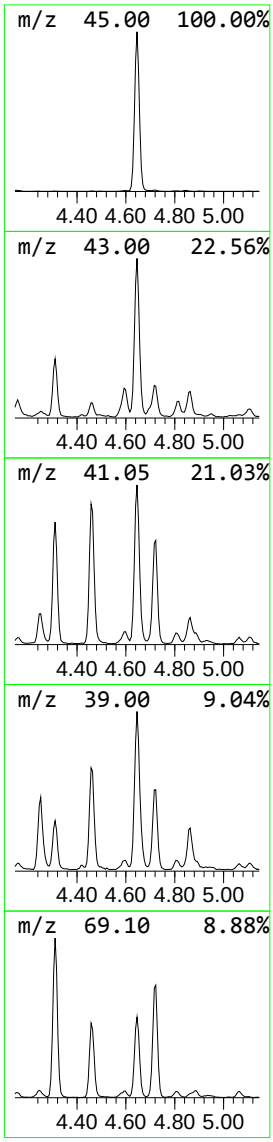
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Pentanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.646	34.61 ng/ul	2180140	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
4	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
5	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40





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Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

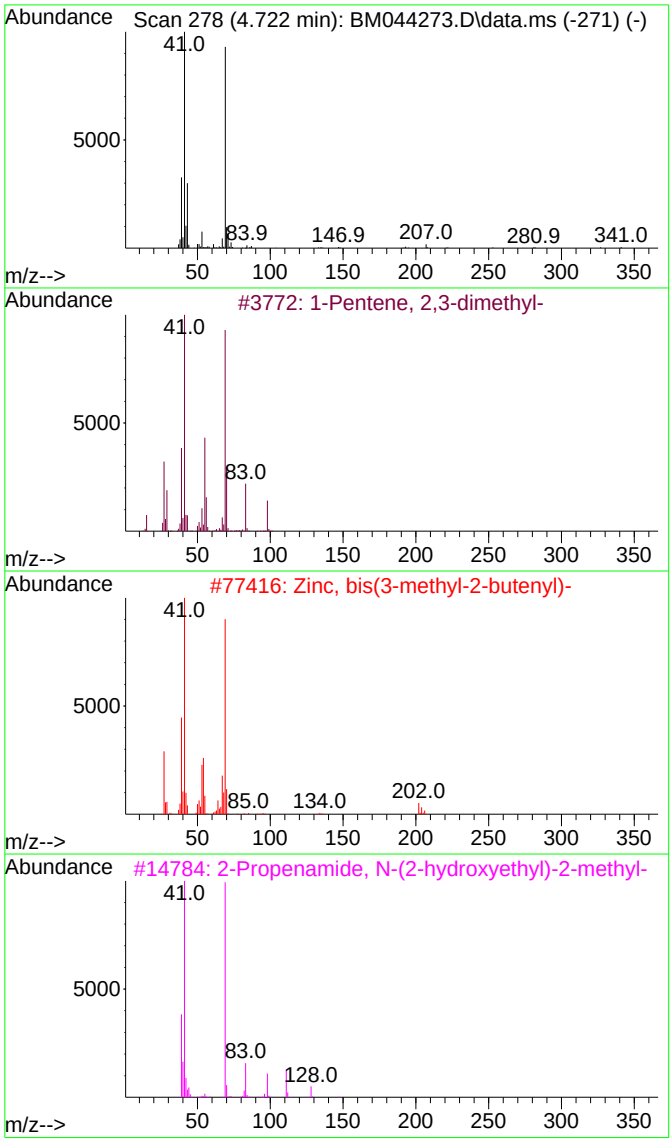
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

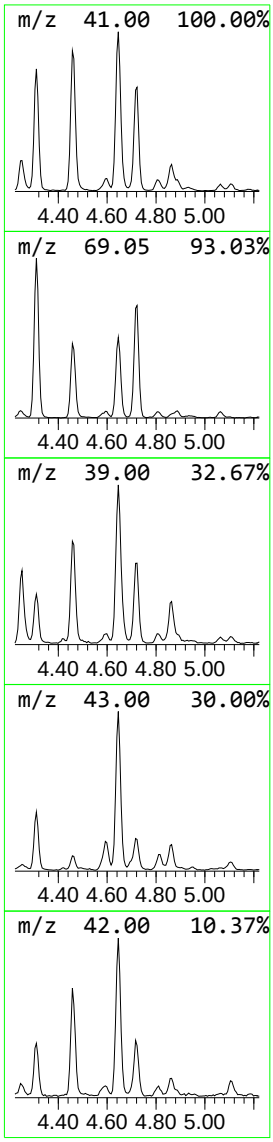
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.722	8.72 ng/ul	549247	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	50
2	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	40
3	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	40
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
5	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	39





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Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

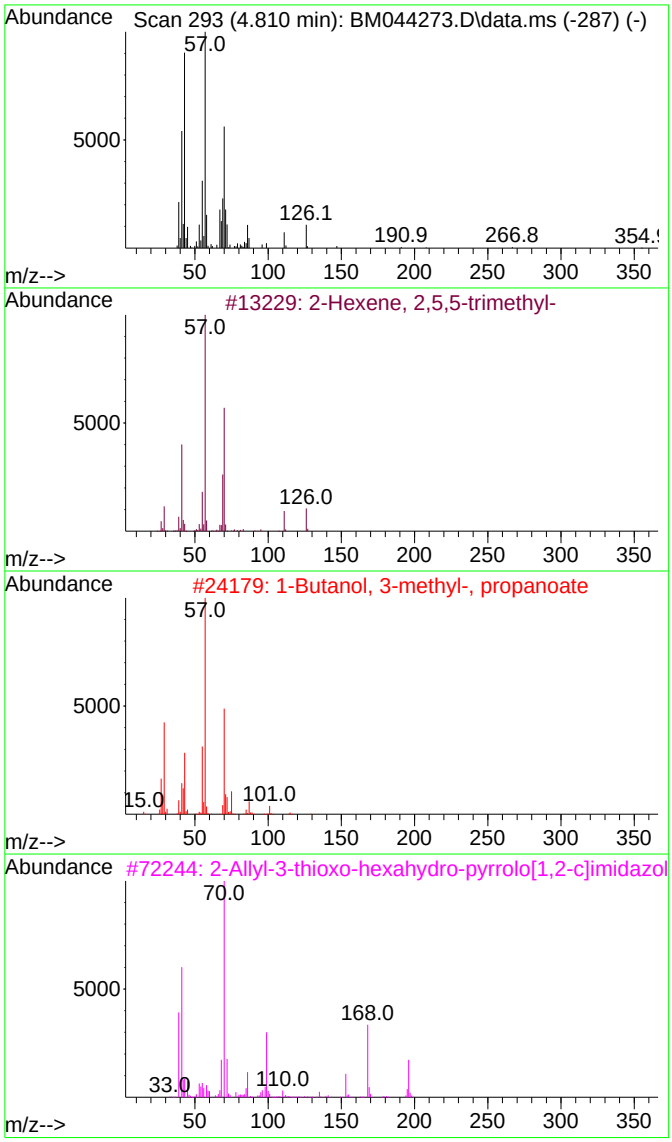
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

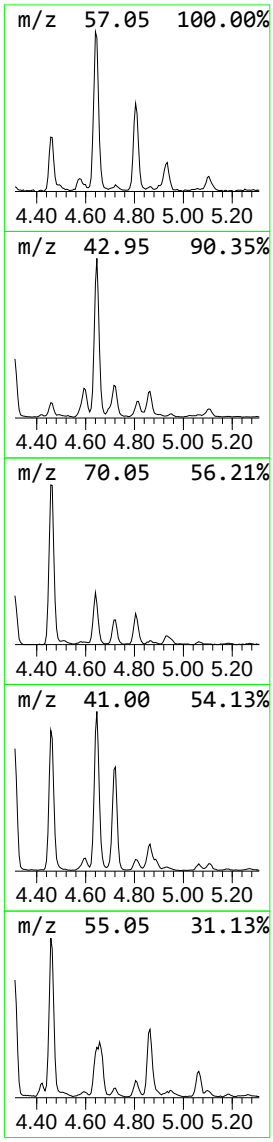
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.810	2.73 ng/ul	172204	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	47
2	1-Butanol, 3-methyl-, propanoate	144	C8H16O2	000105-68-0	40
3	2-Allyl-3-thioxo-hexahydro-pyrro...	196	C9H12N2OS	1000300-00-9	38
4	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	38
5	1-Butanol, 3-methyl-, propanoate	144	C8H16O2	000105-68-0	38





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Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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

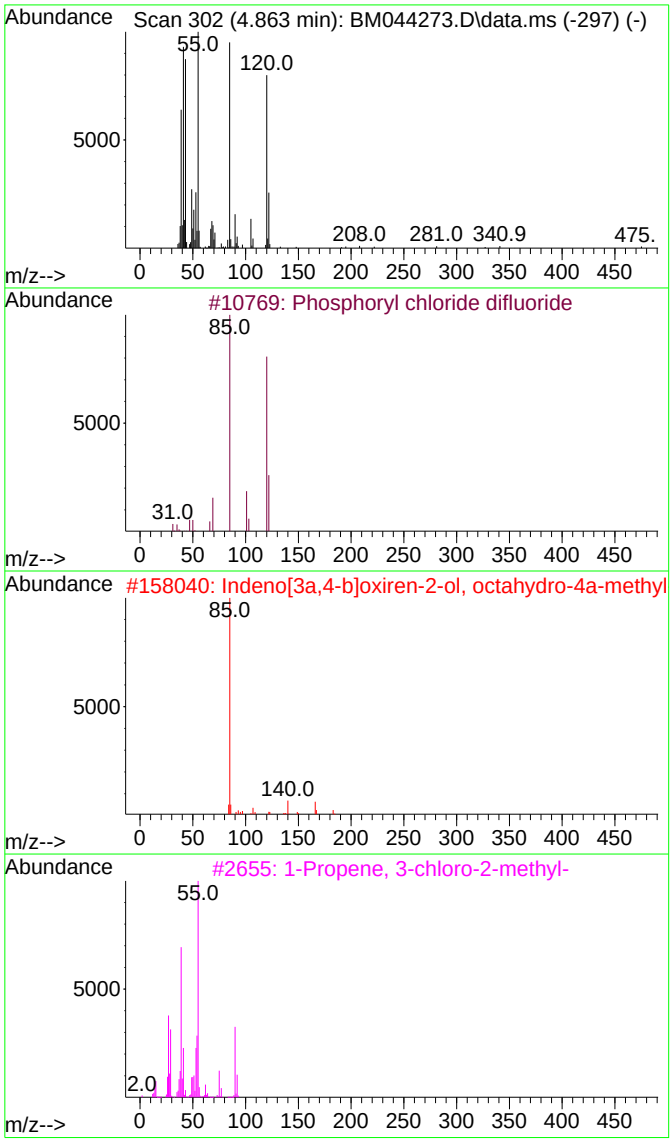
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

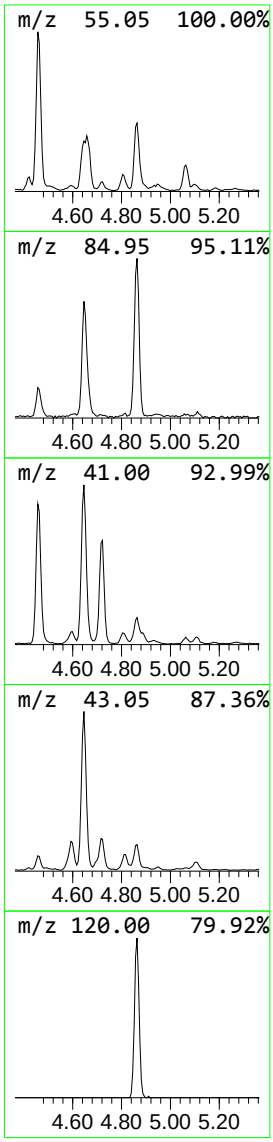
****

Peak Number 14 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.863	6.70 ng/ul	422286	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	38
2	Indeno[3a,4-b]oxiren-2-ol, octah...	268	C15H24O4	067920-65-4	12
3	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	10
4	Methacrylamide	85	C4H7NO	000079-39-0	10
5	Methacrylamide	85	C4H7NO	000079-39-0	10





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

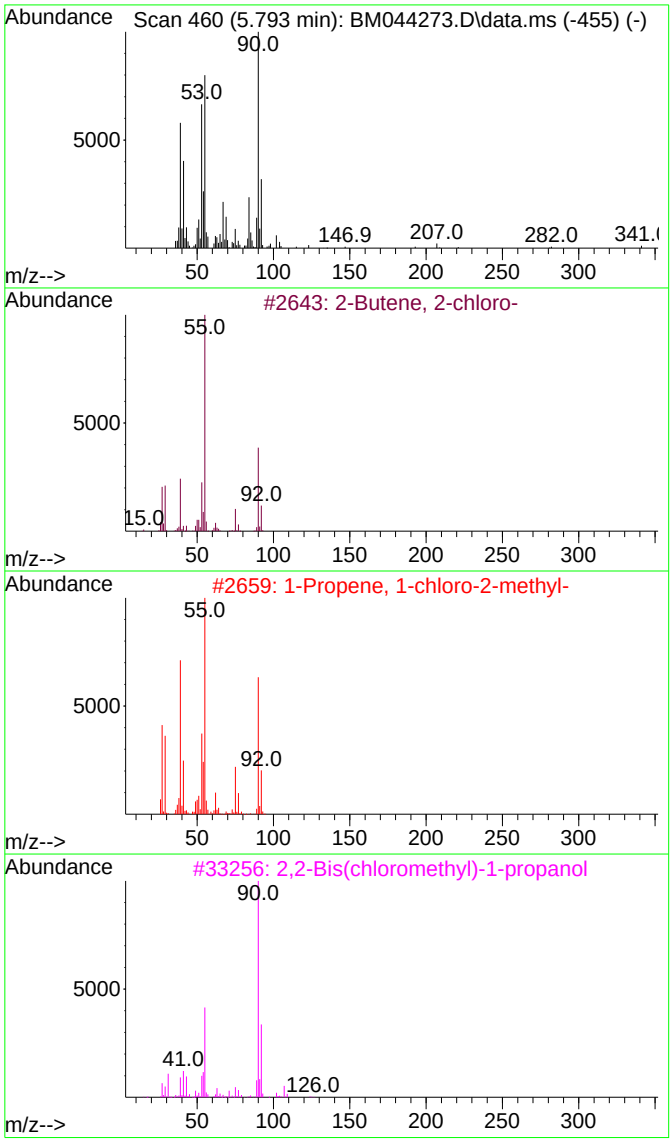
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

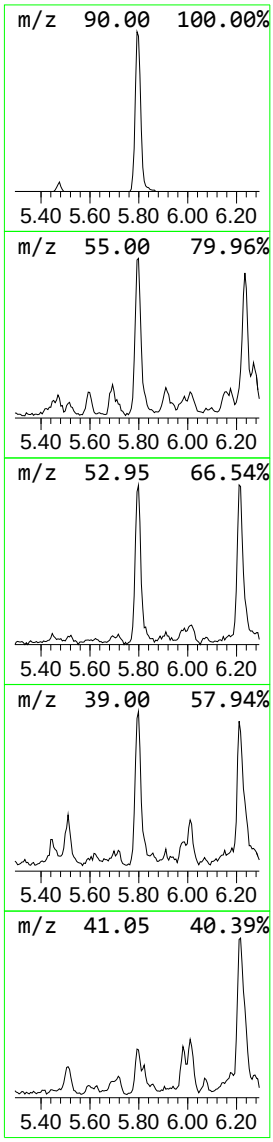
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Butene, 2-chloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	4.13 ng/ul	260224	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	50
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	50
3	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	47
4	3-Thietanol	90	C3H6OS	010304-16-2	38
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38





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Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

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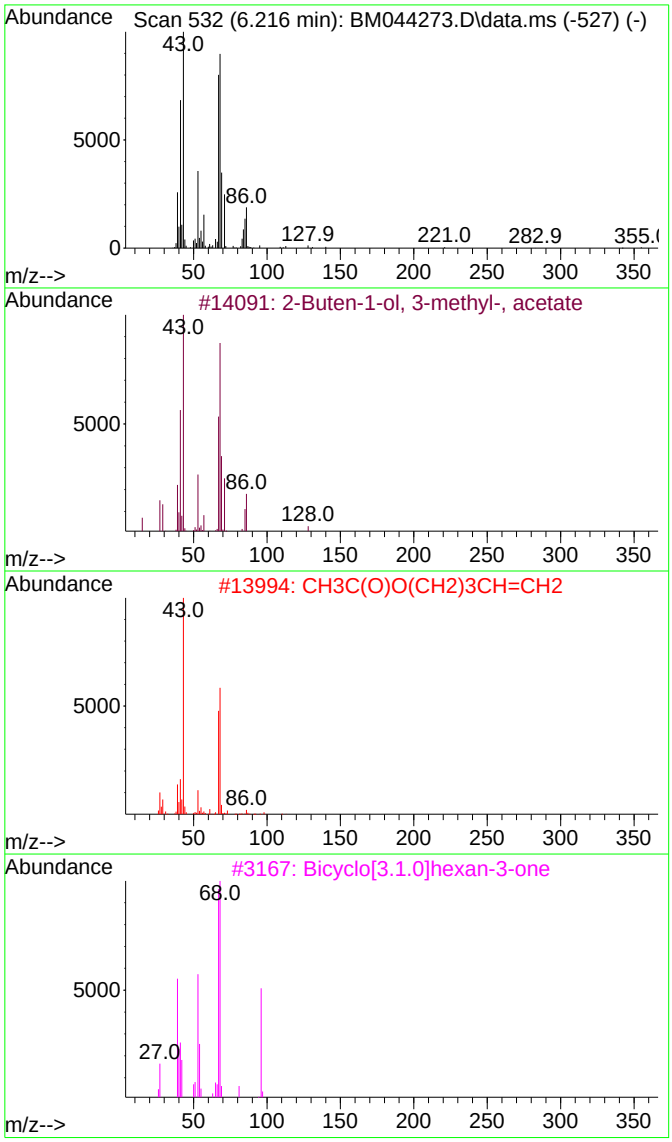
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

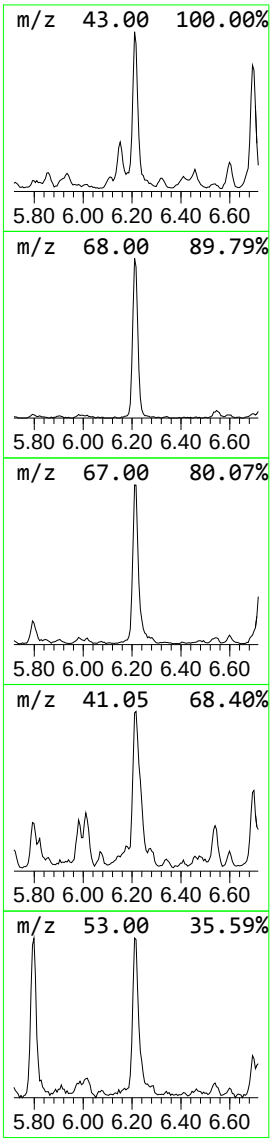
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	10.37 ng/ul	652918	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
2	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	59
3	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	53
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53
5	1,4-Pentadiene	68	C5H8	000591-93-5	53





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Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

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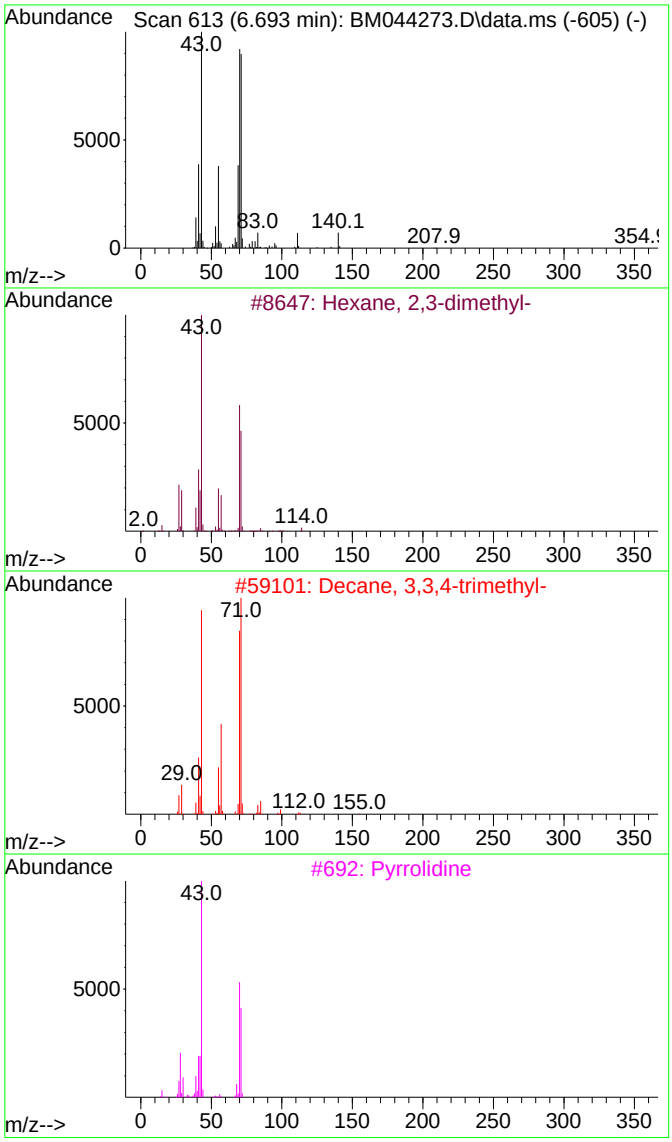
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

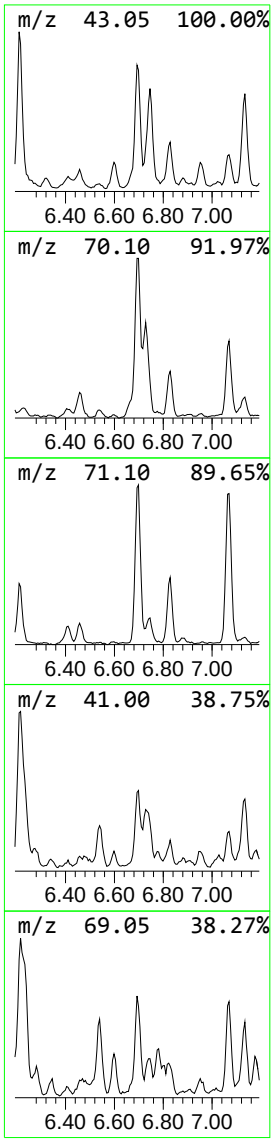
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	4.75 ng/ul	298935	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	72
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
3	Pyrrolidine	71	C4H9N	000123-75-1	72
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	56
5	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	56





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Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 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

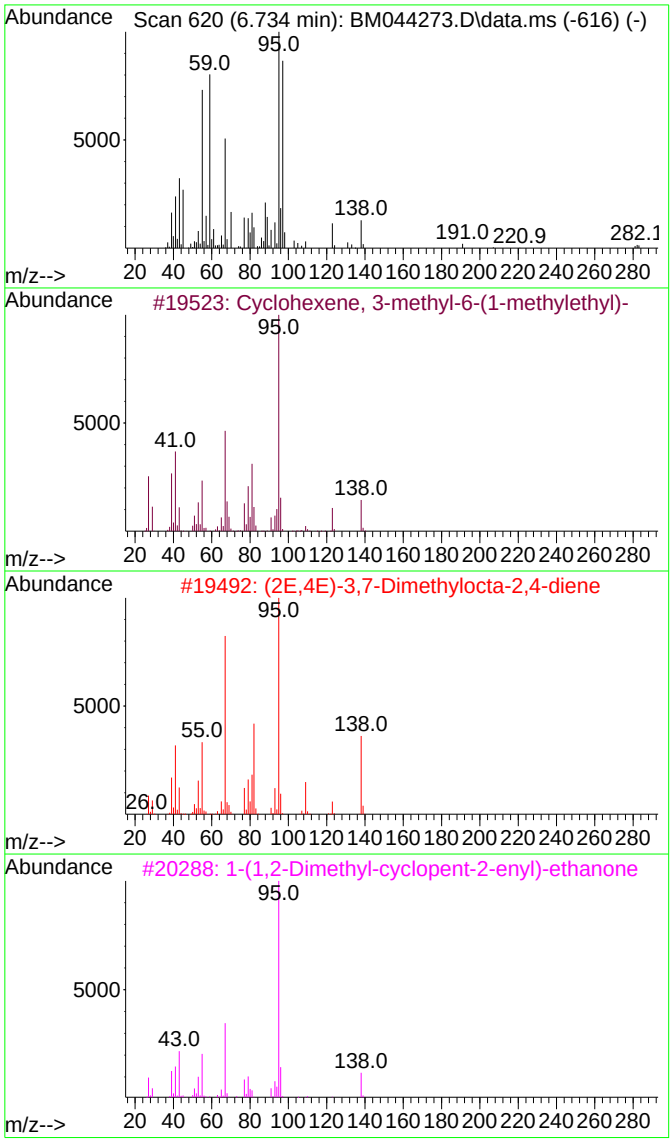
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

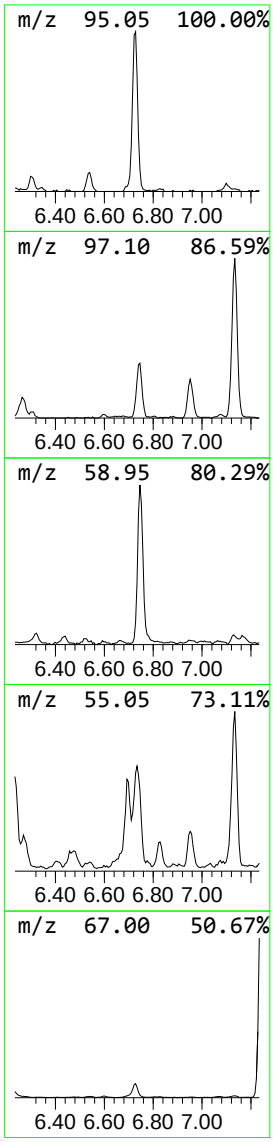
****

Peak Number 19 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.734	6.98 ng/ul	439909	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	42
2	(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	38
3	1-(1,2-Dimethyl-cyclopent-2-enyl...	138	C9H14O	070987-82-5	38
4	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	001124-26-1	30
5	(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	25





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ALS Vial : 6 Sample Multiplier: 1

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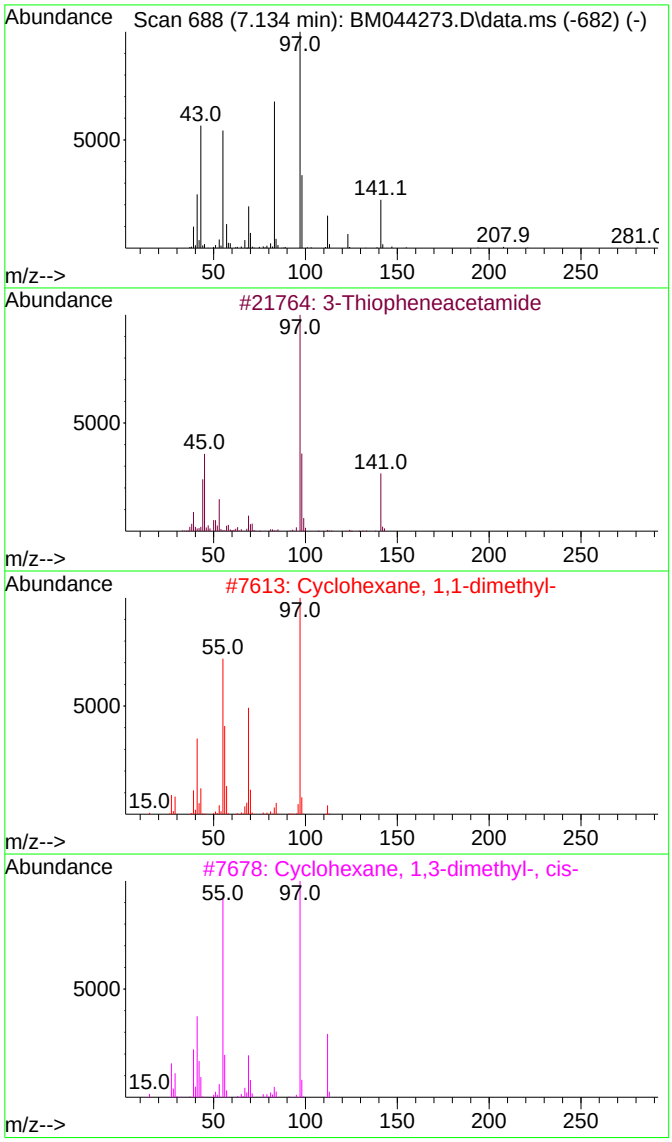
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

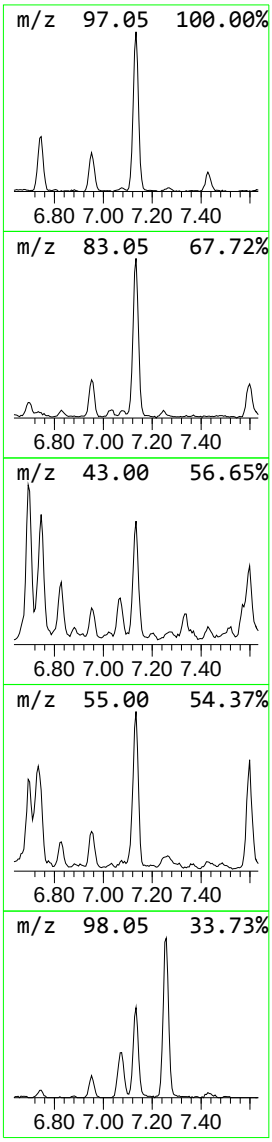
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	5.98 ng/ul	376914	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	47
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
4	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	30
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	25





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

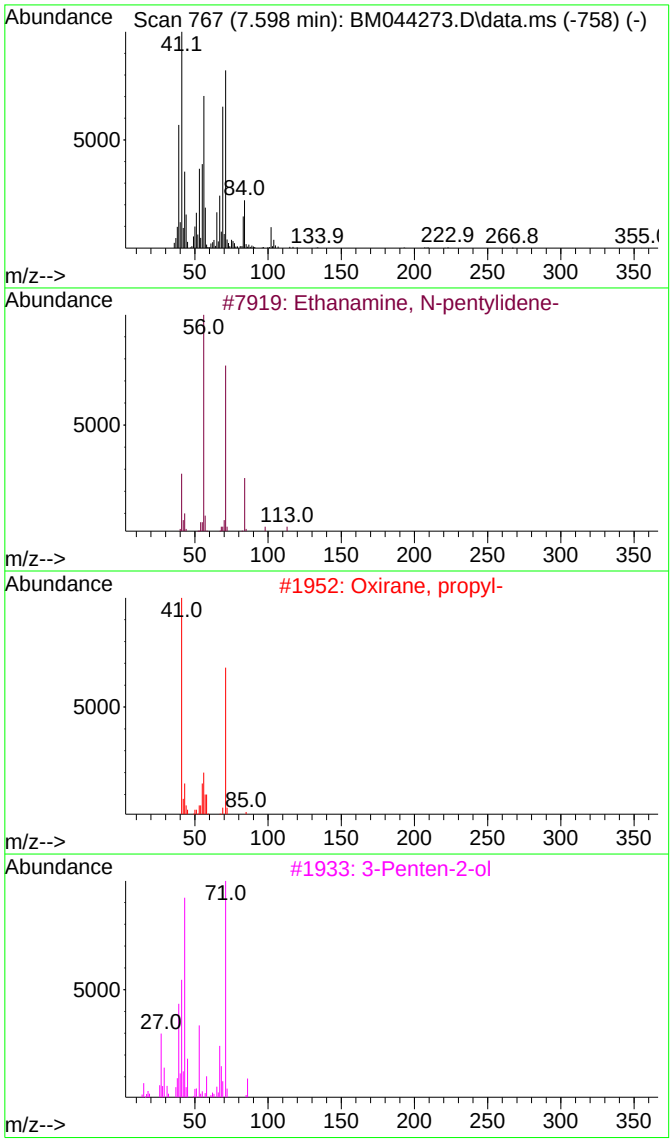
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

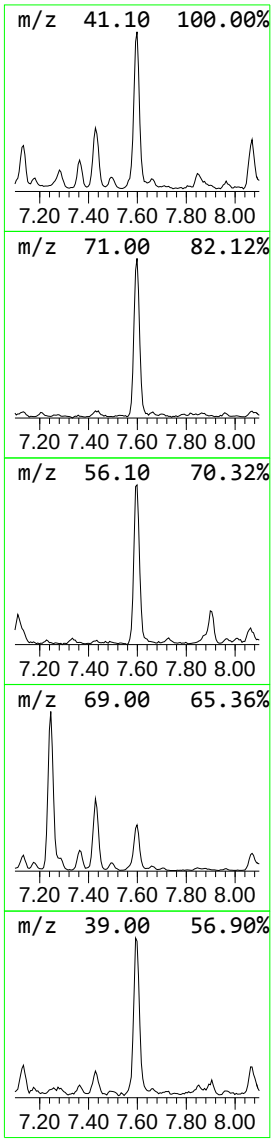
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Ethanamine, N-pentylidene- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.598	10.47 ng/ul	659579	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	50
2	Oxirane, propyl-	86	C5H10O	001003-14-1	47
3	3-Penten-2-ol	86	C5H10O	001569-50-2	38
4	3-Chloro-2-buten-1-ol	106	C4H7ClO	040605-42-3	27
5	2-Propenoic acid, 2-methyl-, (te...	170	C9H14O3	002455-24-5	27





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ClientSampleId :
C0AB2

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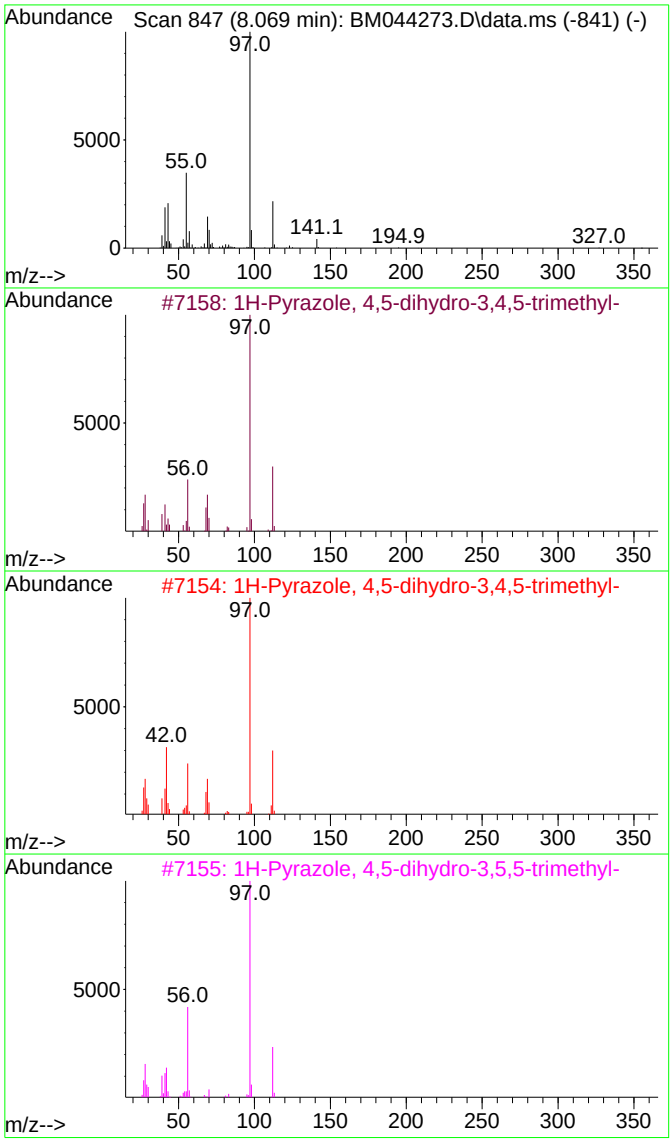
Quant Title : SVOA CALIBRATION

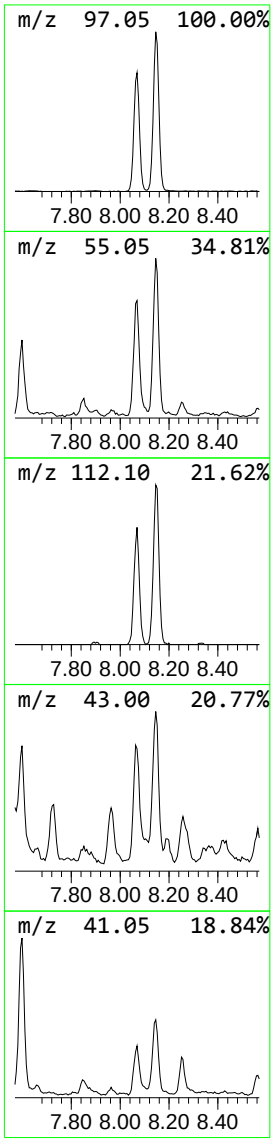
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	6.38 ng/ul	401986	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
3	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	59
5	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	56





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Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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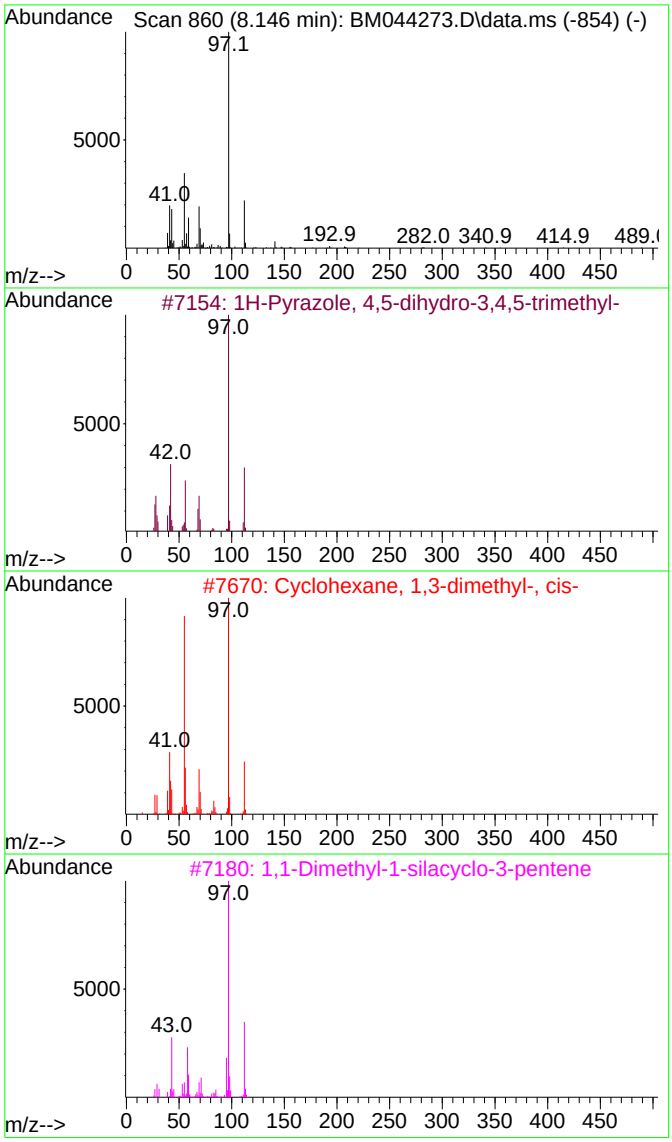
Quant Title : SVOA CALIBRATION

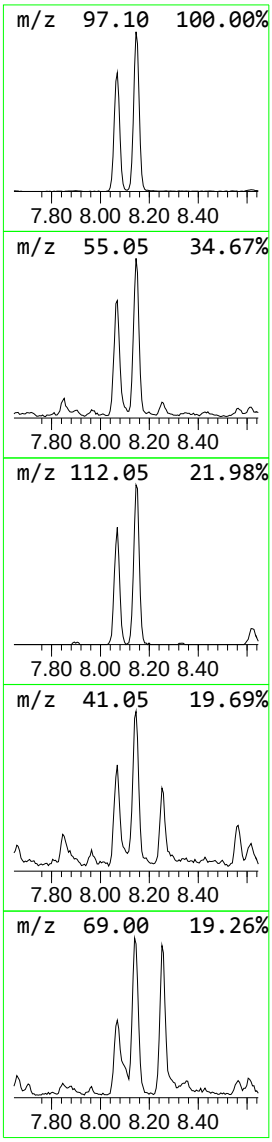
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic8.146 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	8.87 ng/ul	558841	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	72
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64





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Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

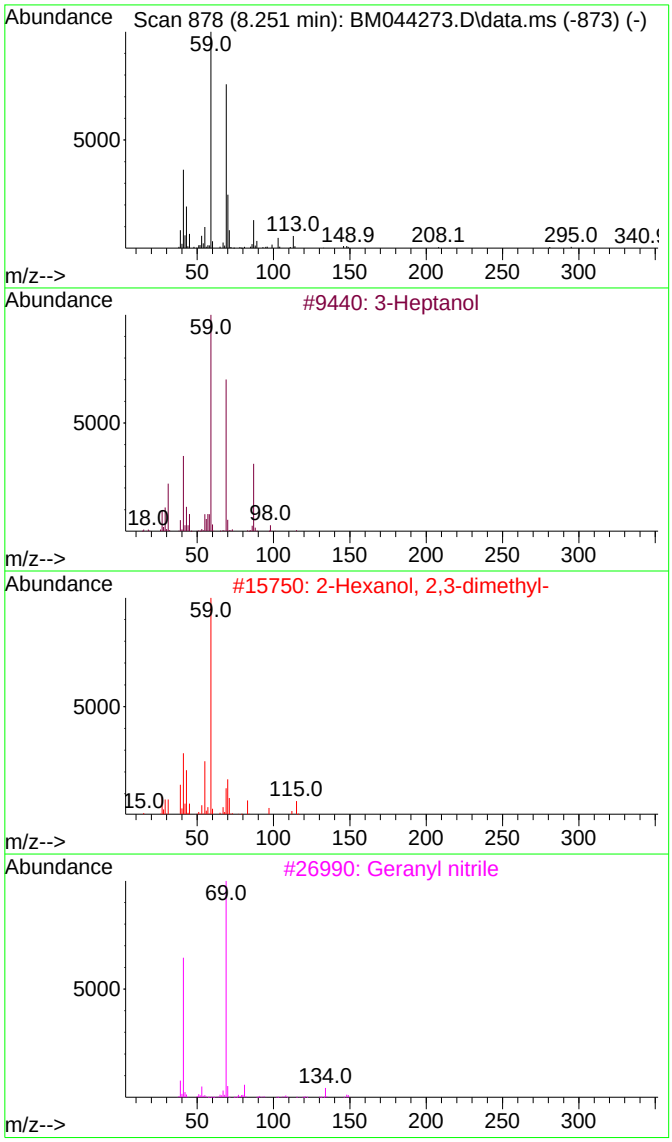
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

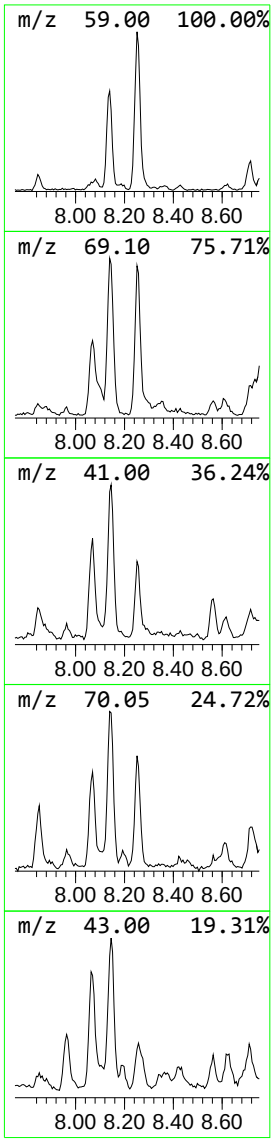
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 3-Heptanol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.251	2.98 ng/ul	187452	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol	116	C7H16O	000589-82-2	50
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	32
3	Geranyl nitrile	149	C10H15N	101660-61-1	30
4	1-Octen-4-ol	128	C8H16O	040575-42-6	25
5	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	17





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

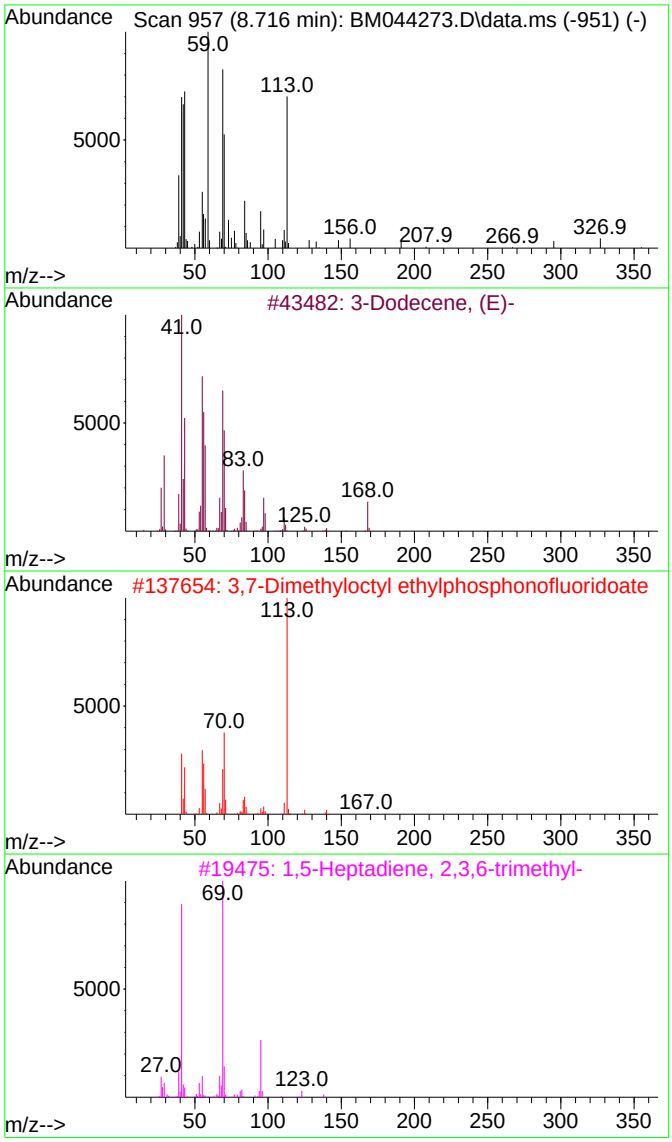
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

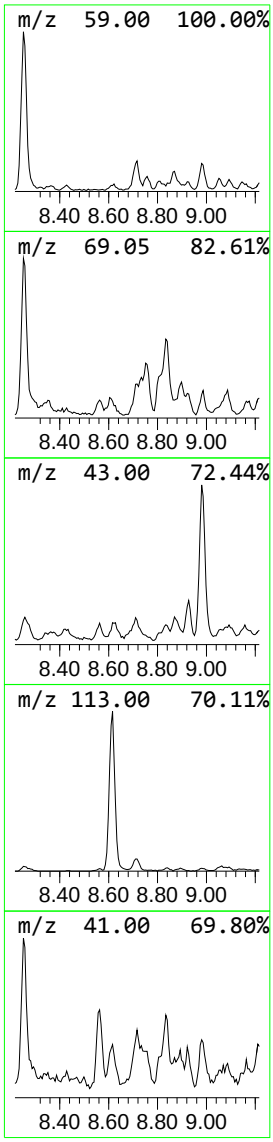
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	2.65 ng/ul	166659	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dodecene, (E)-	168	C12H24	007206-14-6	35
2	3,7-Dimethyloctyl ethylphosphono...	252	C12H26FO2P	1000298-33-6	18
3	1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	14
4	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	14
5	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	14





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Acq On : 23 Feb 2024 16:22
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Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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

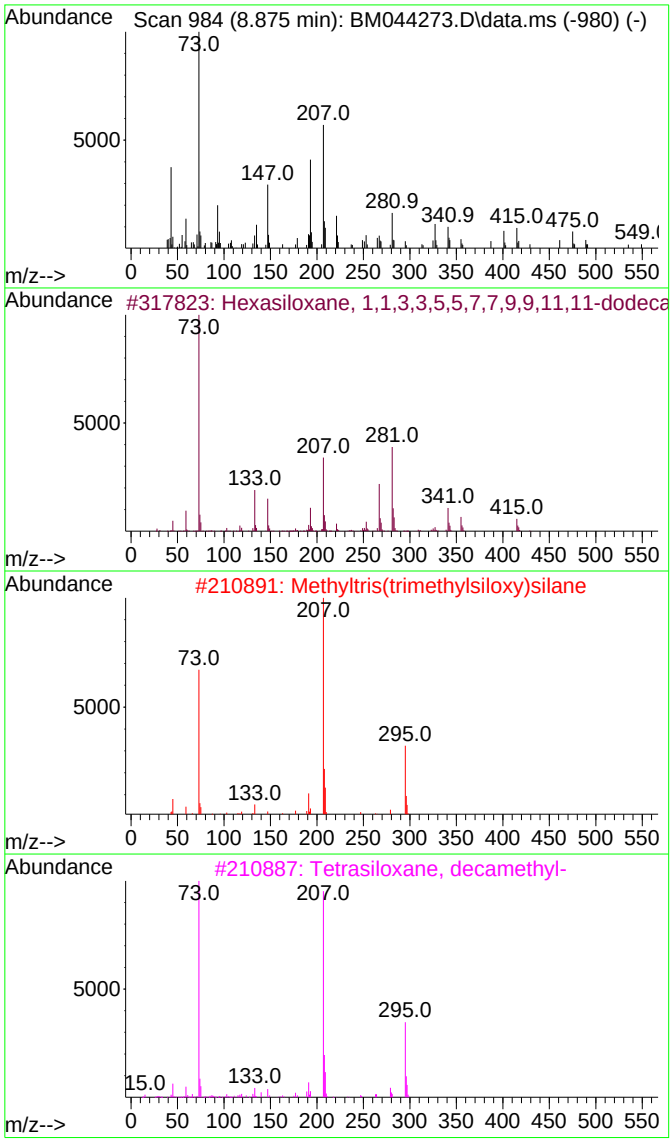
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

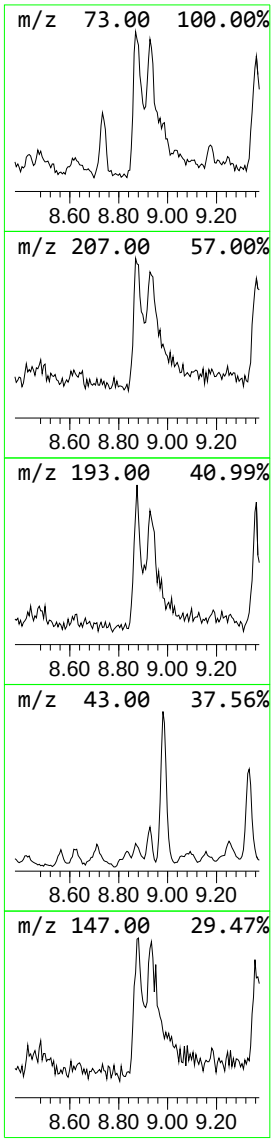
****

Peak Number 26 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	3.47 ng/ul	218307	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	22
2	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	22
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	22
4	Benzenamine, 2-(cyclopropylmethy...	207	C12H17NO2	1000327-32-3	22
5	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	18





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Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

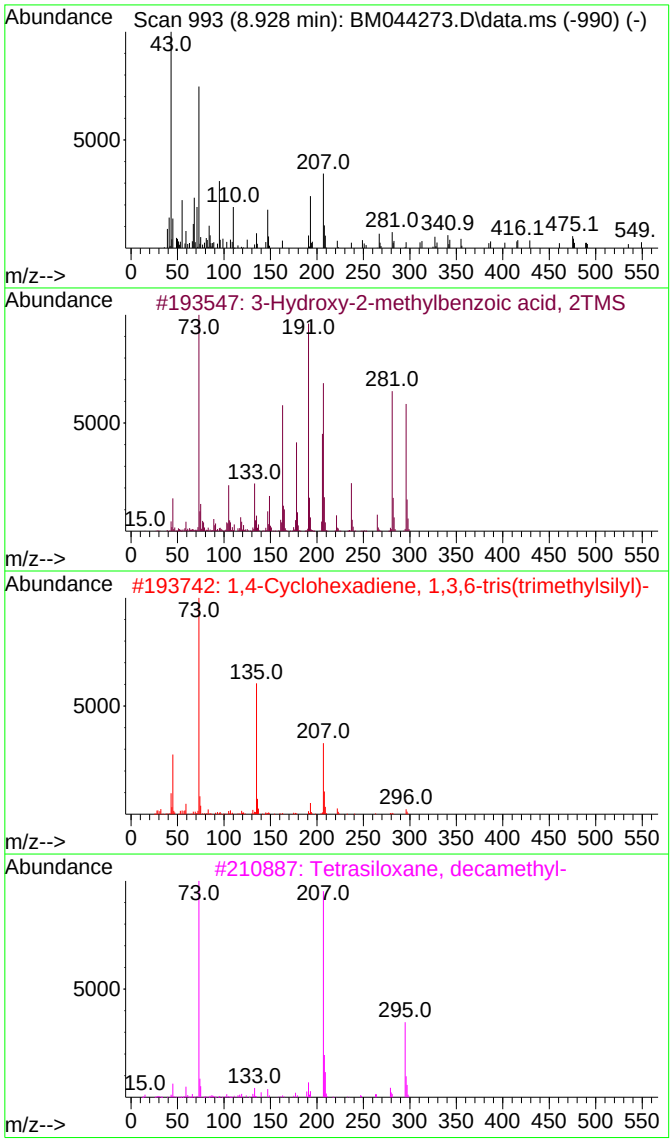
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

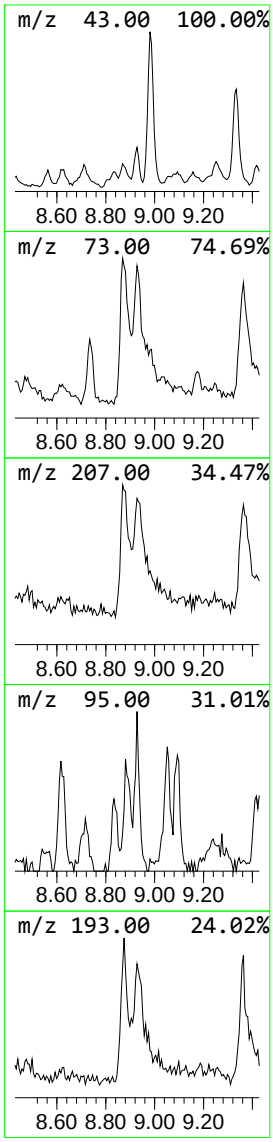
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-05 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	2.63 ng/ul	165714	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-2-methylbenzoic acid, ...	296	C14H24O3Si2	1000500-91-4	14
2	1,4-Cyclohexadiene, 1,3,6-tris(t...	296	C15H32Si3	1000150-10-8	12
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	12
4	8,8,9-Trimethyl-deca-3,5-diene-2...	208	C13H20O2	1000194-25-9	10
5	Trimethylsilyl-di(timethylsiloxy...	280	C9H28O2Si4	139347-50-5	10





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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

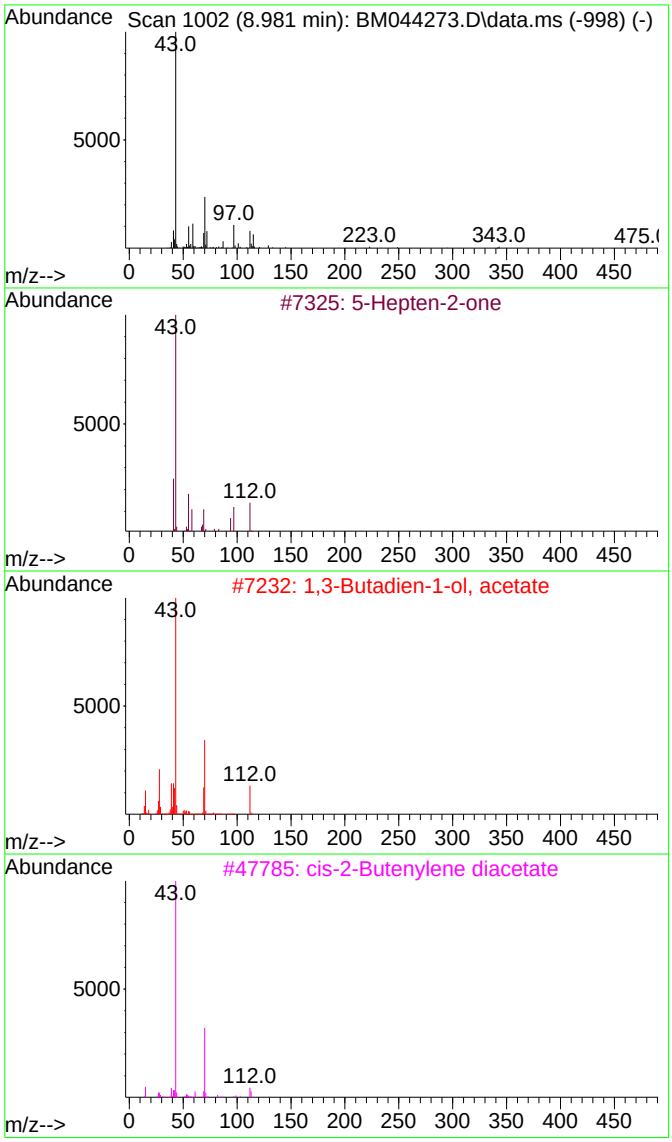
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

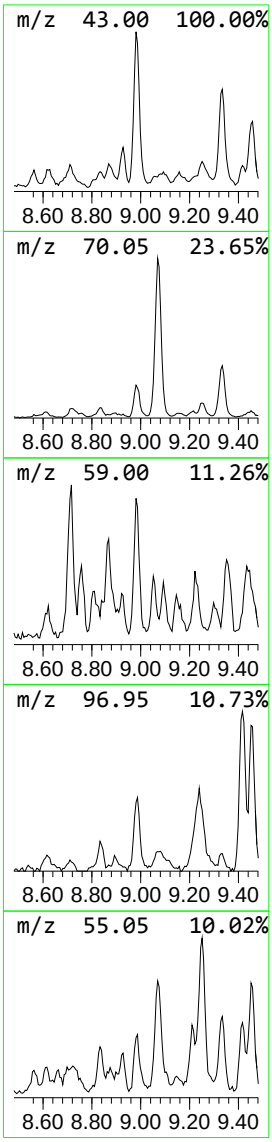
****

Peak Number 28 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	3.45 ng/ul	217061	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hepten-2-one	112	C7H12O	006714-00-7	14
2	1,3-Butadien-1-ol, acetate	112	C6H8O2	001515-76-0	12
3	cis-2-Butenylene diacetate	172	C8H12O4	1000227-83-3	12
4	5,6-Dihydro-4-methoxy-2H-pyran	114	C6H10O2	017327-22-9	11
5	1,3-Cyclohexanediamine	114	C6H14N2	003385-21-5	9





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Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

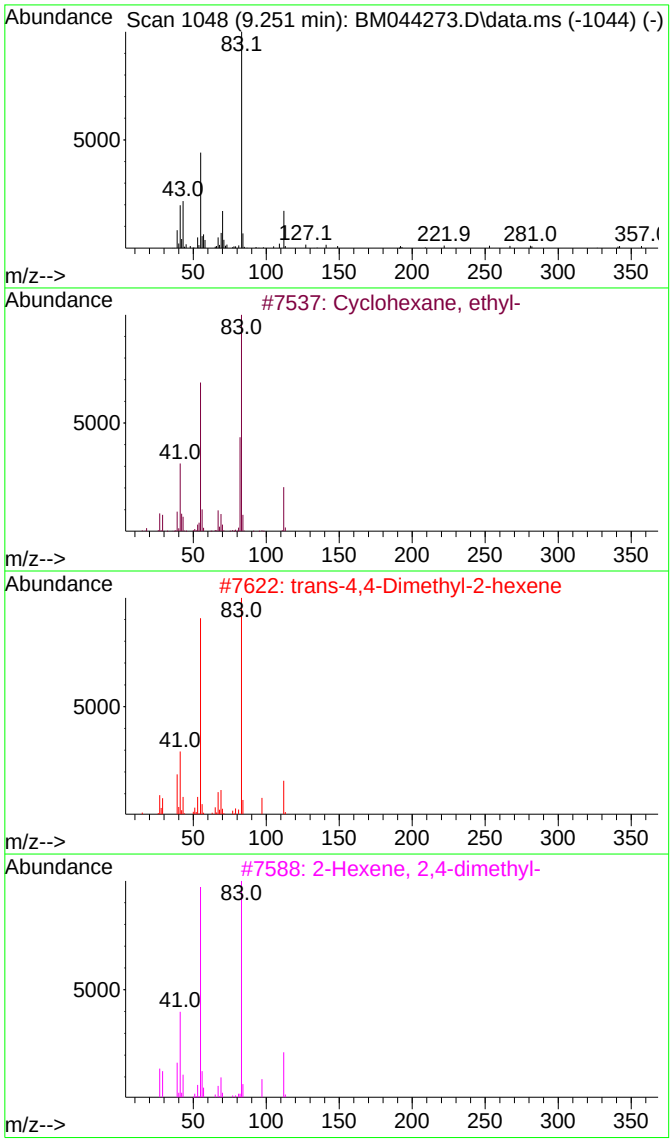
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

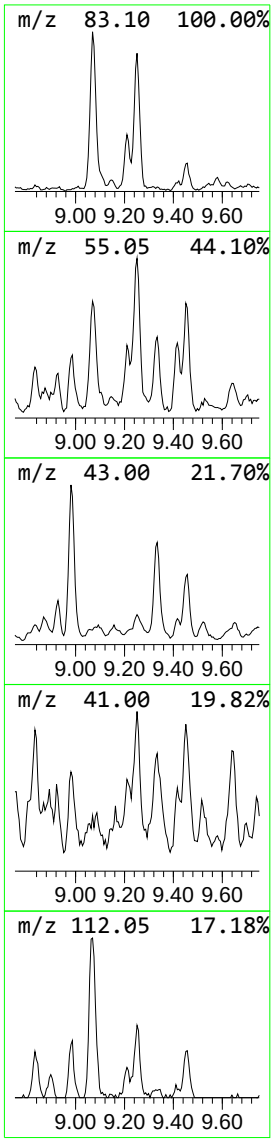
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic9.251 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	2.71 ng/ul	170755	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
2	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	64
3	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	64
4	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	59
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	59





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Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

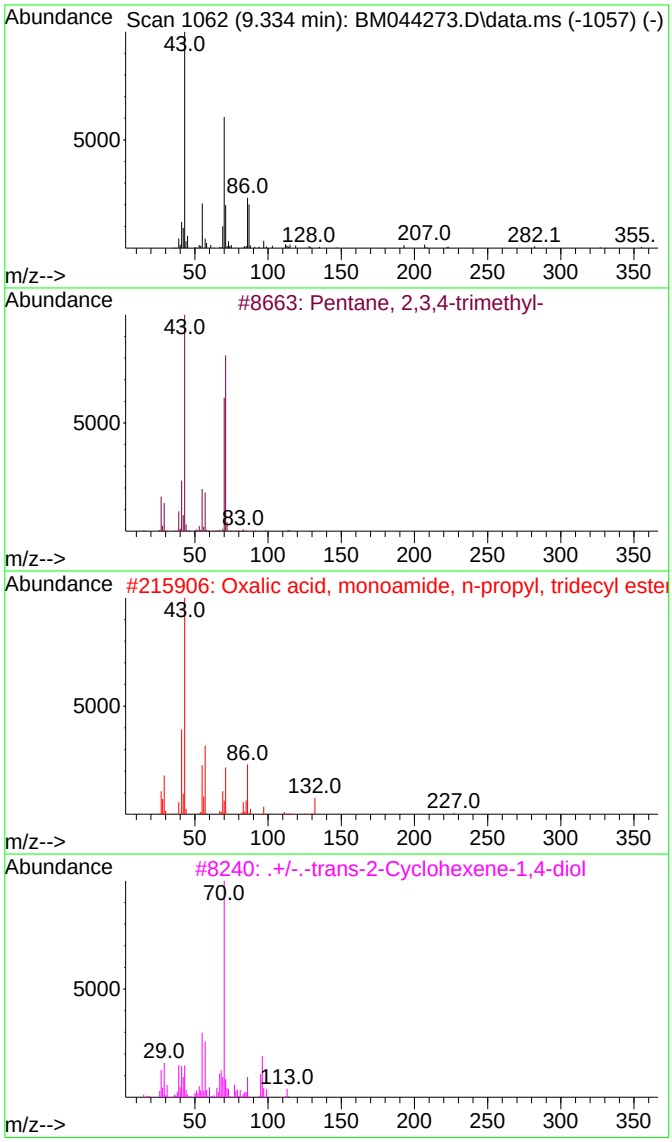
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

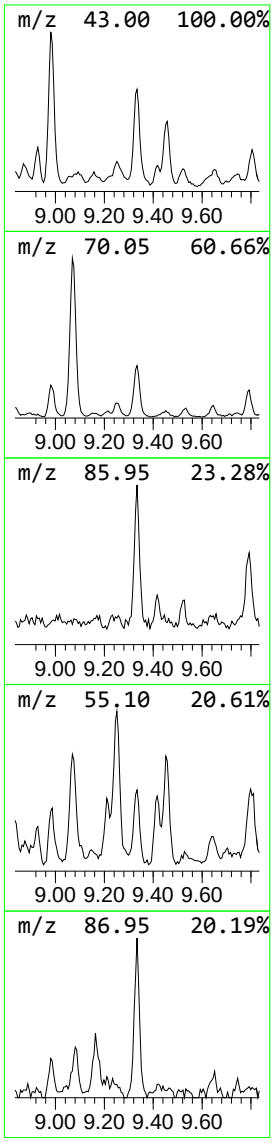
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	2.85 ng/ul	257890	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	38
2	Oxalic acid, monoamide, n-propyl...	313	C18H35NO3	1000309-65-2	37
3	.+/-.-trans-2-Cyclohexene-1,4-diol	114	C6H10O2	041513-32-0	35
4	Octanoic acid, 3-methylbutyl ester	214	C13H26O2	002035-99-6	32
5	1-Butanol, 2-methyl-, acetate	130	C7H14O2	000624-41-9	32





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Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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

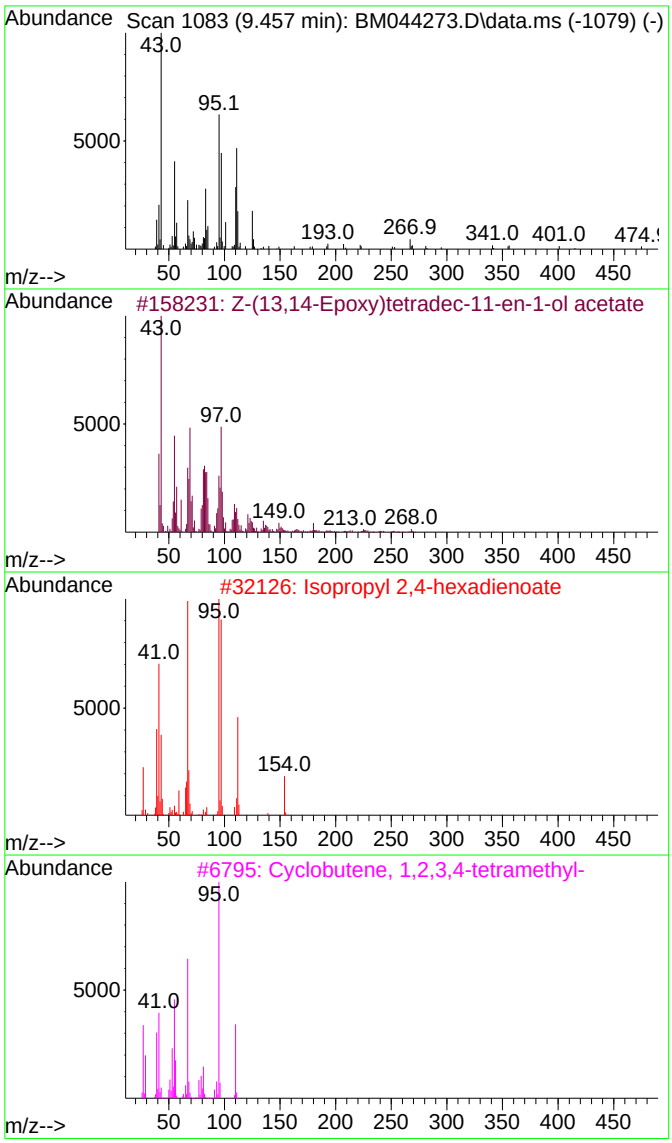
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

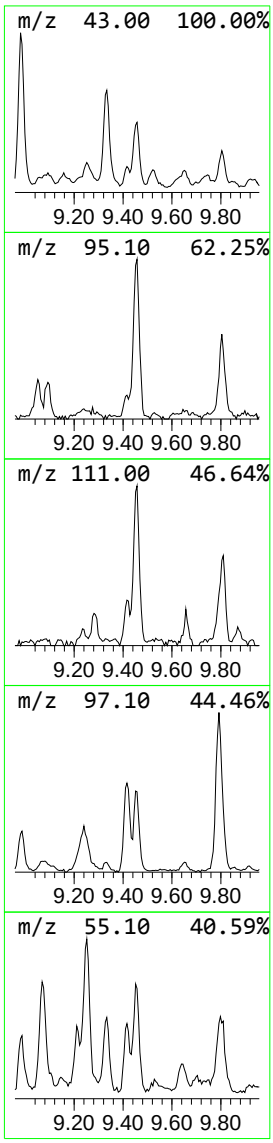
****

Peak Number 31 unknown-07 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	2.68 ng/ul	242550	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-(13,14-Epoxy)tetradec-11-en-1-...	268	C16H28O3	1000131-33-2	22
2	Isopropyl 2,4-hexadienoate	154	C9H14O2	044987-75-9	16
3	Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	14
4	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	14
5	3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	14





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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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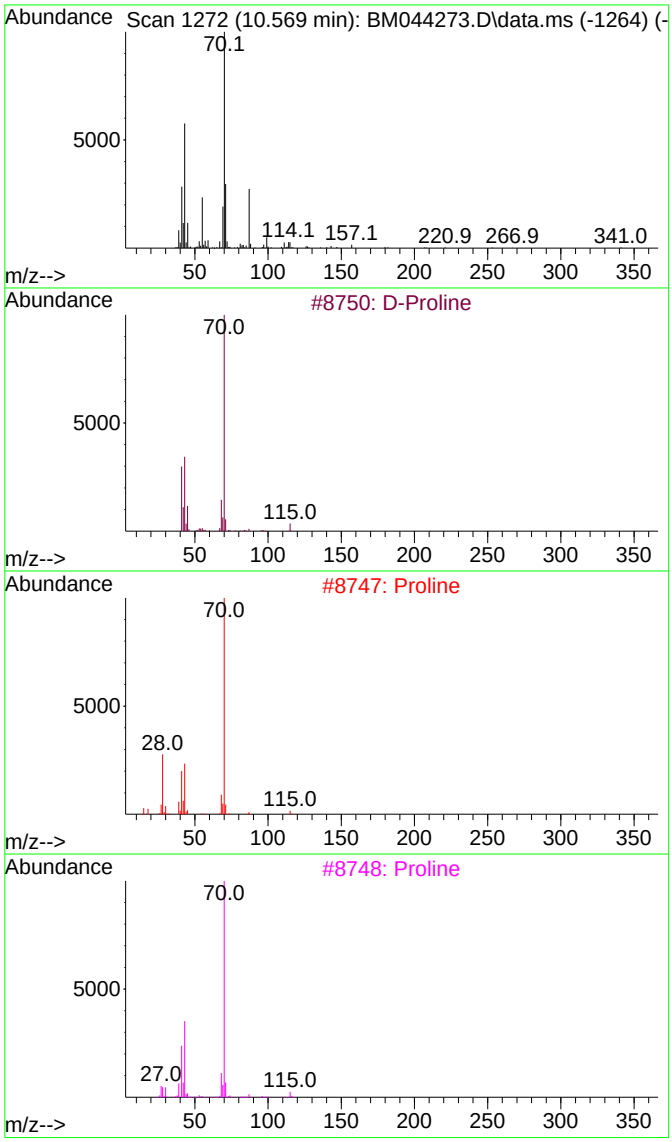
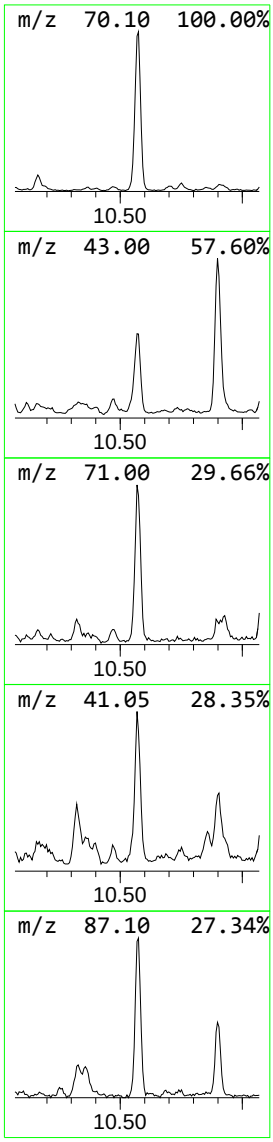
Peak Number 33 D-Proline Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	4.48 ng/ul	405404	Naphthalene-d8	10.704

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	38
3	Proline	115	C5H9NO2	000147-85-3	38
4	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	38
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	37





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ALS Vial : 6 Sample Multiplier: 1

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BNA_M
ClientSampleId :
C0AB2

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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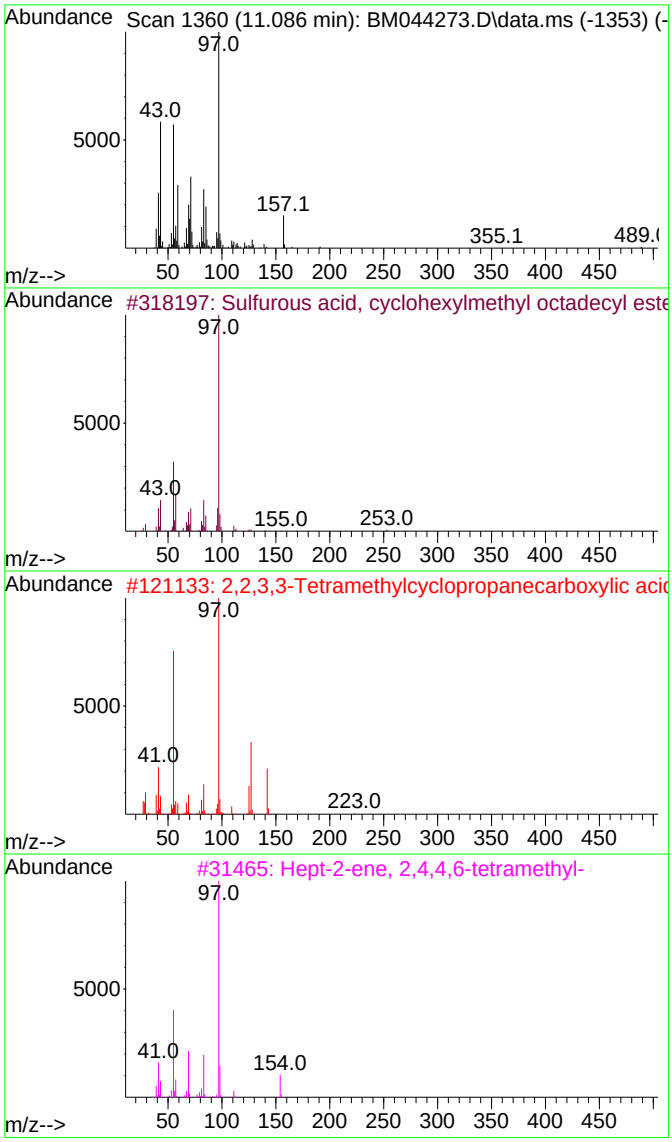
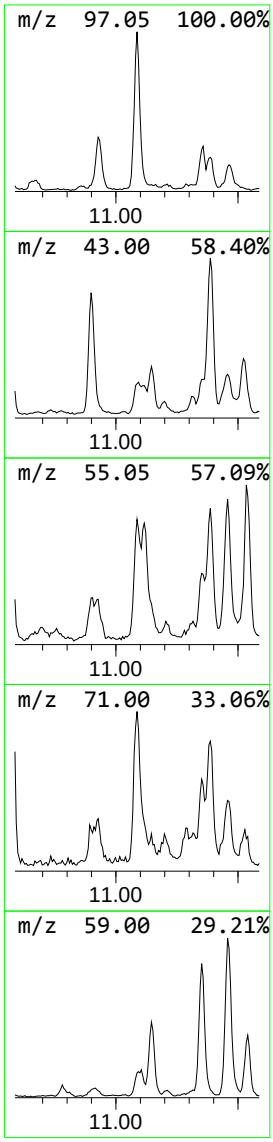
Peak Number 34 unknown-08 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.086	3.27 ng/ul	295646	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	43
2	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1010221-97-5	43
3	Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	43
4	Propionic acid, 3-hydroxy-2-isop...	130	C6H10O3	1000153-27-1	43
5	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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

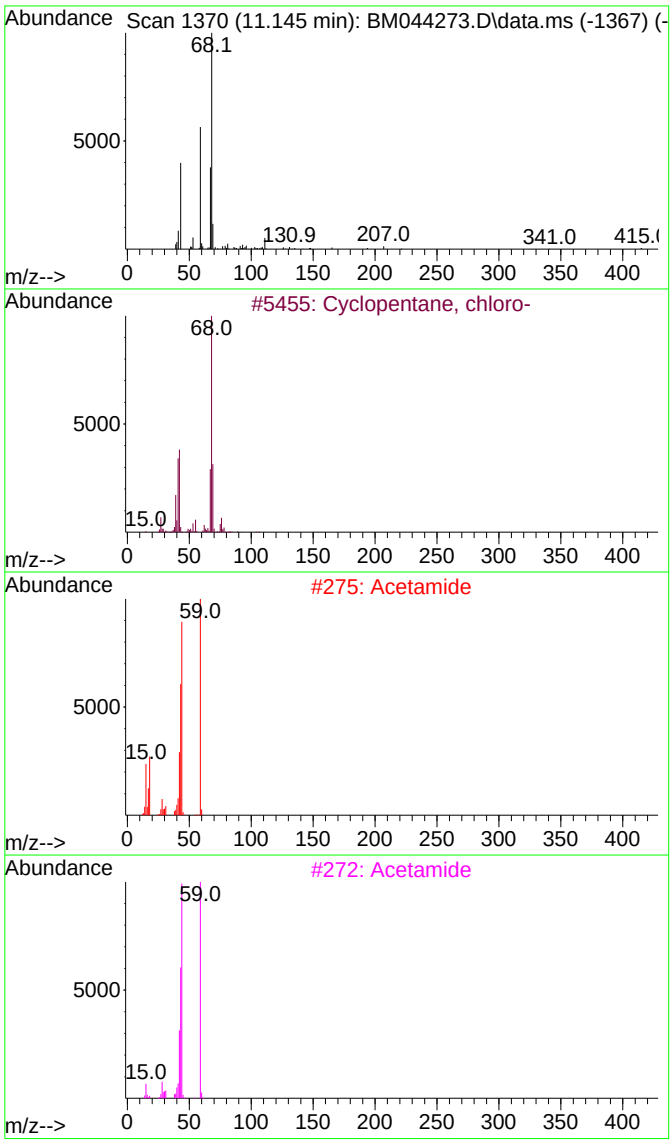
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

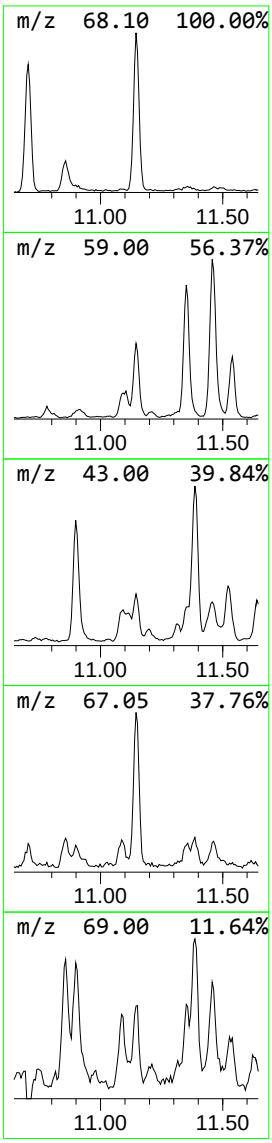
****

Peak Number 35 unknown-09 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	3.17 ng/ul	286745	Naphthalene-d8	10.704

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	Acetamide	59	C2H5NO	000060-35-5	9
4	2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	9
5	Fumaric acid, 3-methylbut-3-enyl...	366	C22H38O4	1000348-91-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

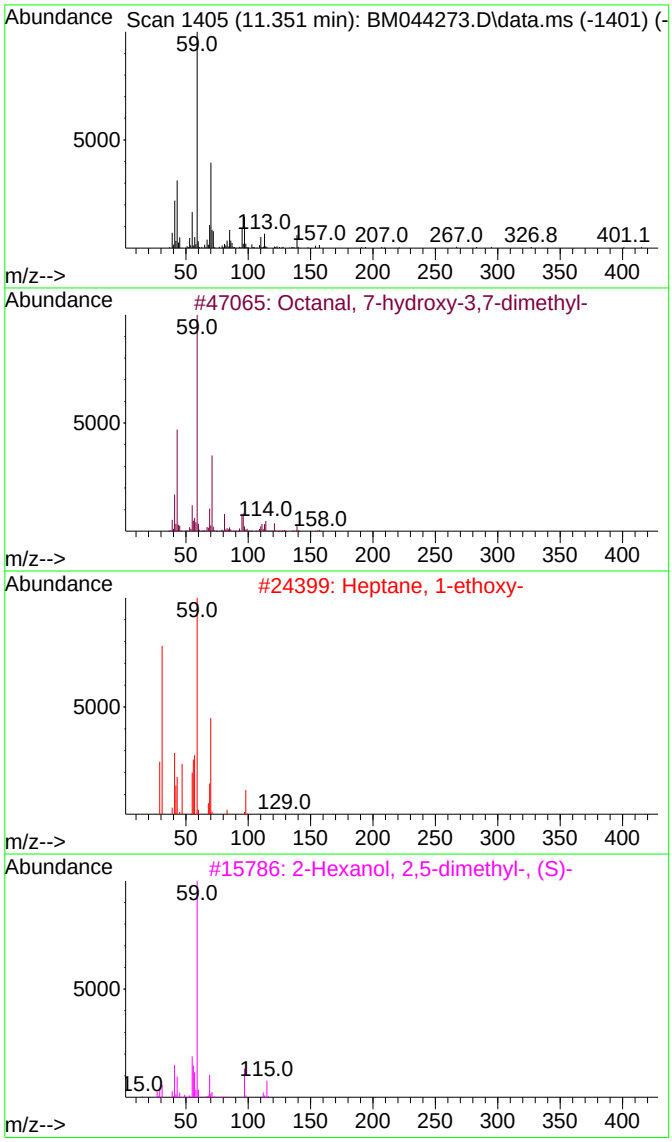
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

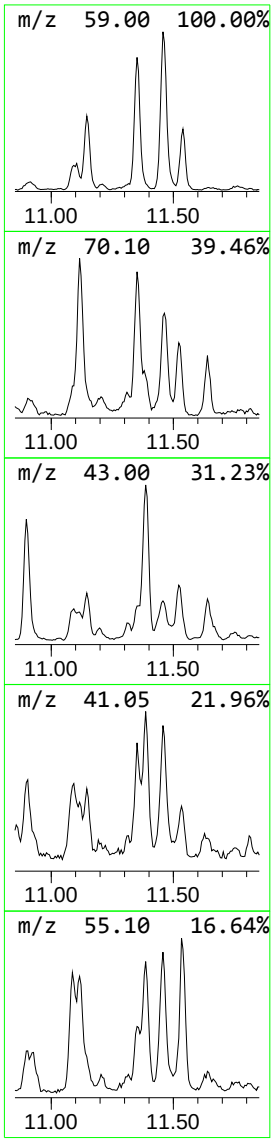
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-10 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	3.07 ng/ul	278263	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	47
2	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	45
3	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	43
4	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	38
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	38





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Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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

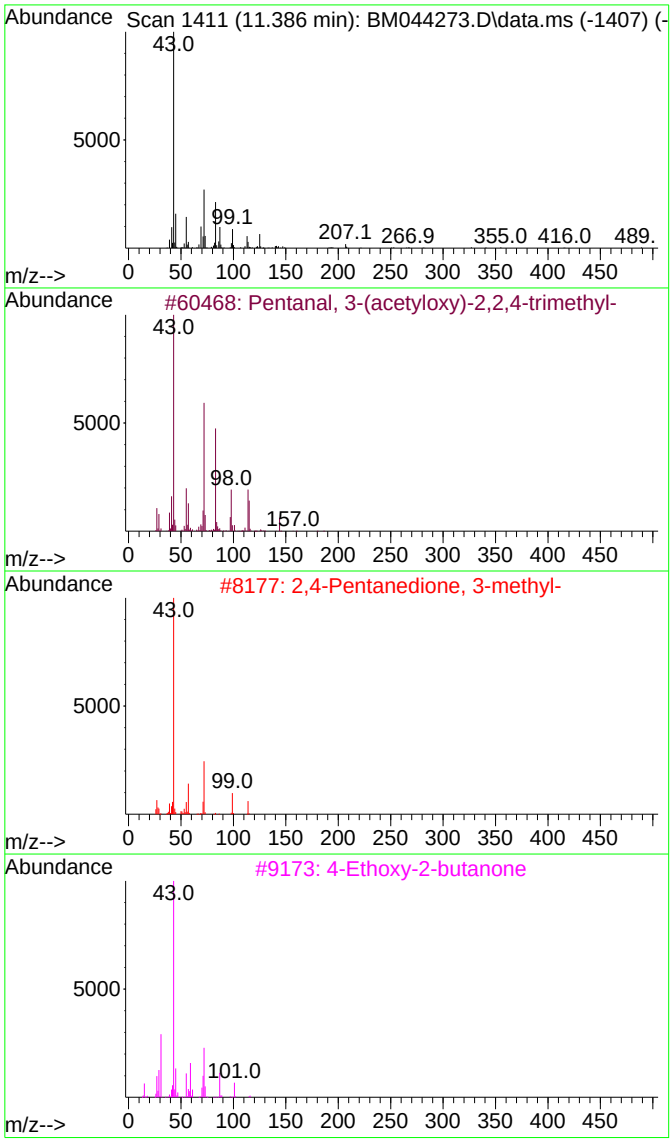
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

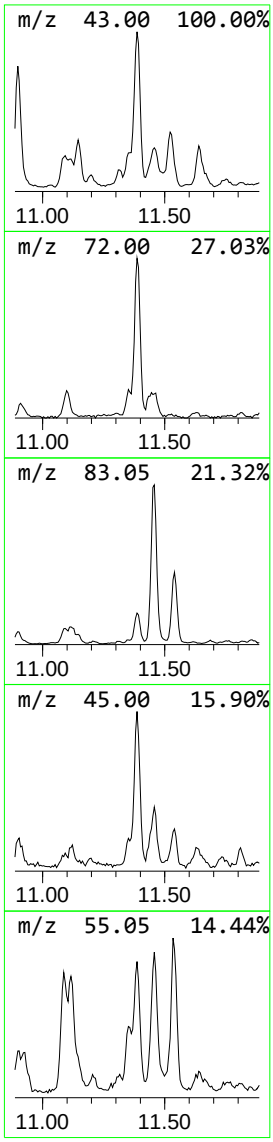
****

Peak Number 37 unknown-11 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.387	6.14 ng/ul	556018	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal, 3-(acetyloxy)-2,2,4-tr...	186	C10H18O3	077142-76-8	23
2	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	14
3	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	12
4	5,6-Dihydro-4-methoxy-2H-pyran	114	C6H10O2	017327-22-9	9
5	Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	9





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Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

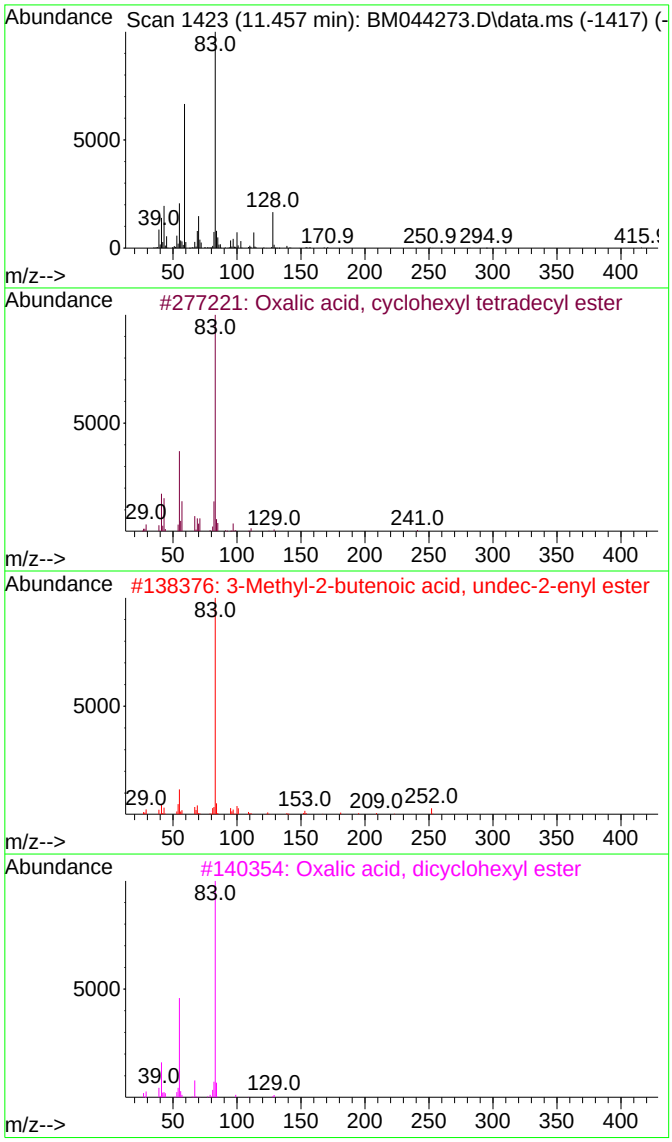
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

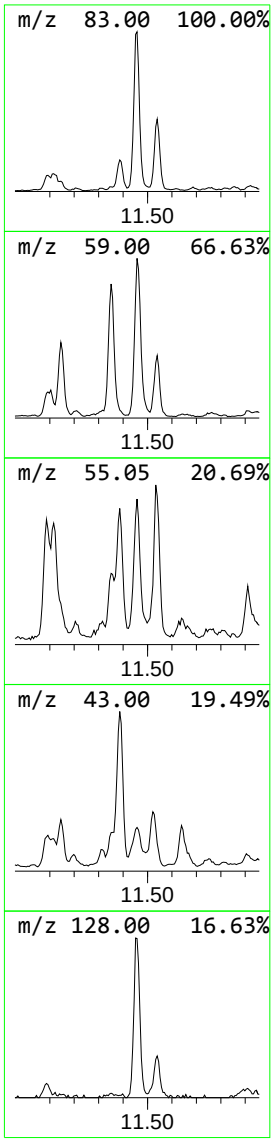
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 unknown-12 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.457	7.29 ng/ul	660247	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	43
2	3-Methyl-2-butenoic acid, undec-...	252	C16H28O2	1000299-31-6	43
3	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	38
4	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	38
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	37





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Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

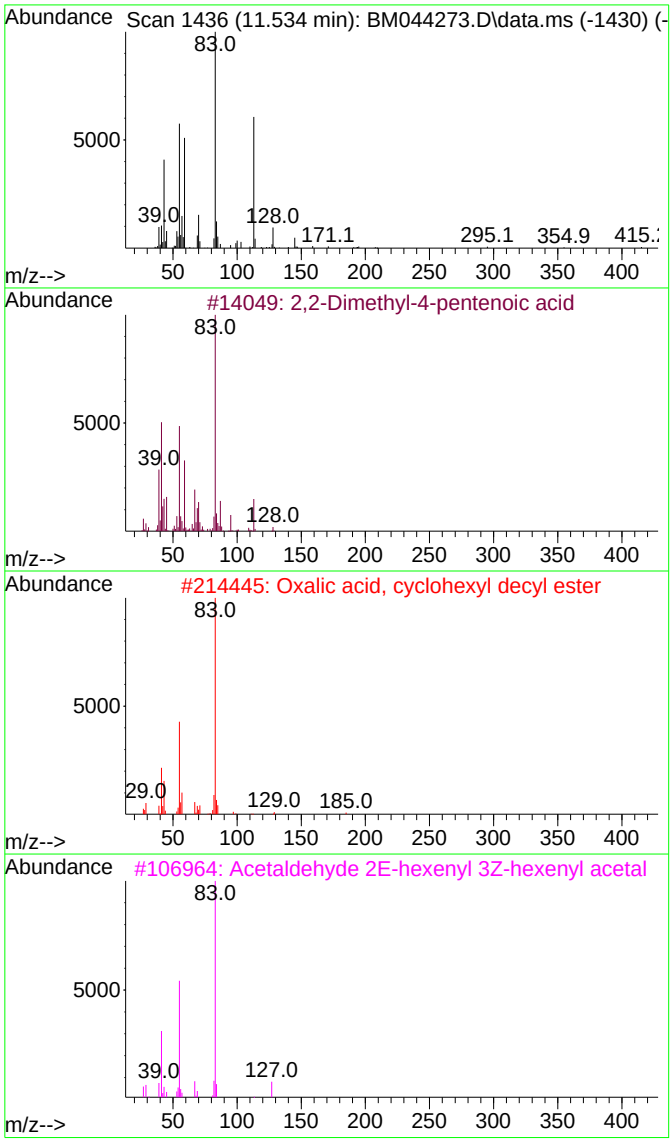
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

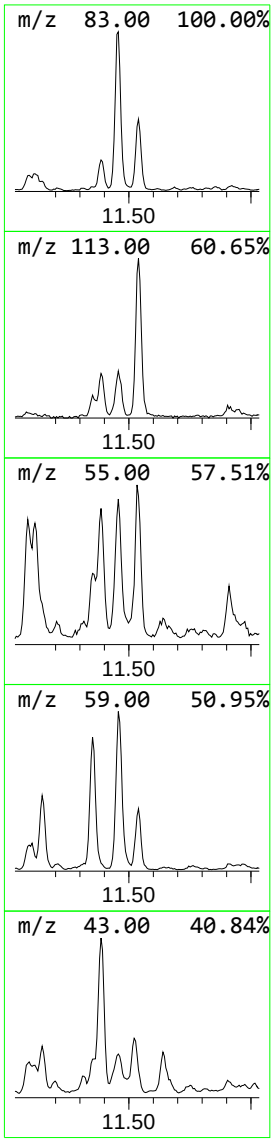
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2,2-Dimethyl-4-pentenoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.534	4.23 ng/ul	383079	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	64
2	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	35
3	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	35
4	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	35
5	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

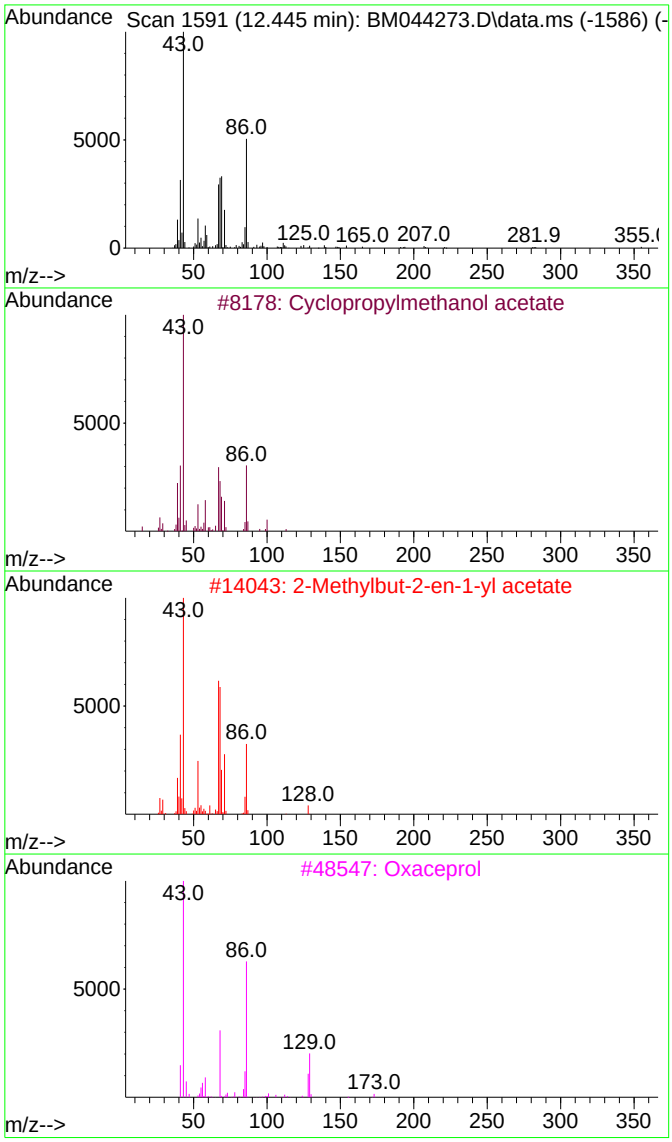
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

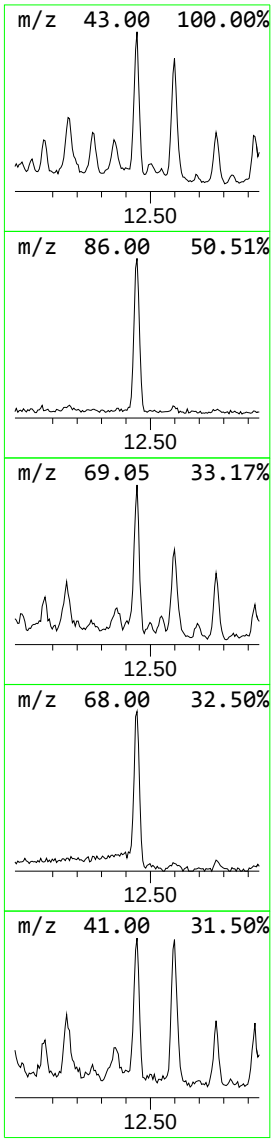
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Cyclopropylmethanol acetate Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	2.64 ng/ul	238587	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropylmethanol acetate	114	C6H10O2	036982-54-4	72
2	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	59
3	Oxaceprol	173	C7H11NO4	033996-33-7	50
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	47
5	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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

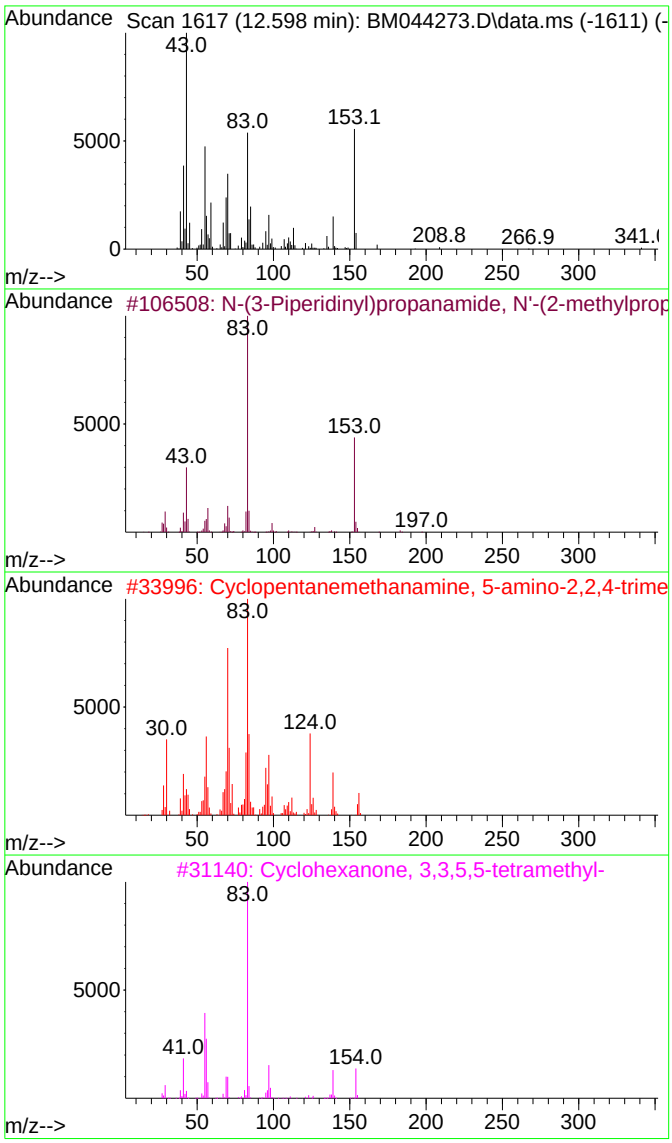
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

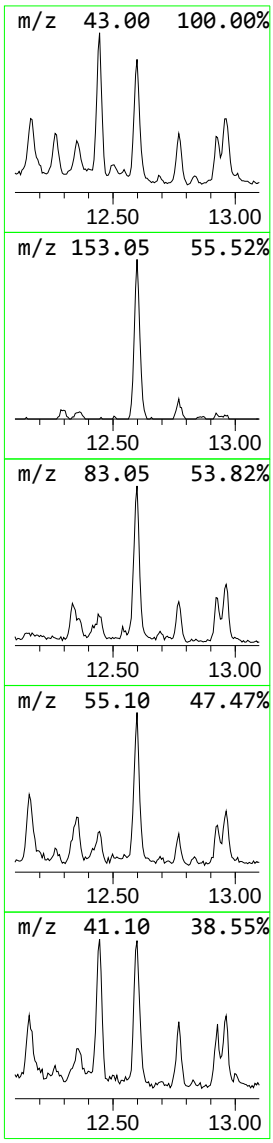
****

Peak Number 41 unknown-13 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	4.00 ng/ul	362543	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(3-Piperidinyl)propanamide, N'...	226	C12H22N2O2	1000469-85-0	37
2	Cyclopentanemethanamine, 5-amino...	156	C9H20N2	067907-32-8	25
3	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	25
4	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	22
5	1,5-Hexadien-3-ol, trifluoroacetate	194	C8H9F3O2	1000352-71-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

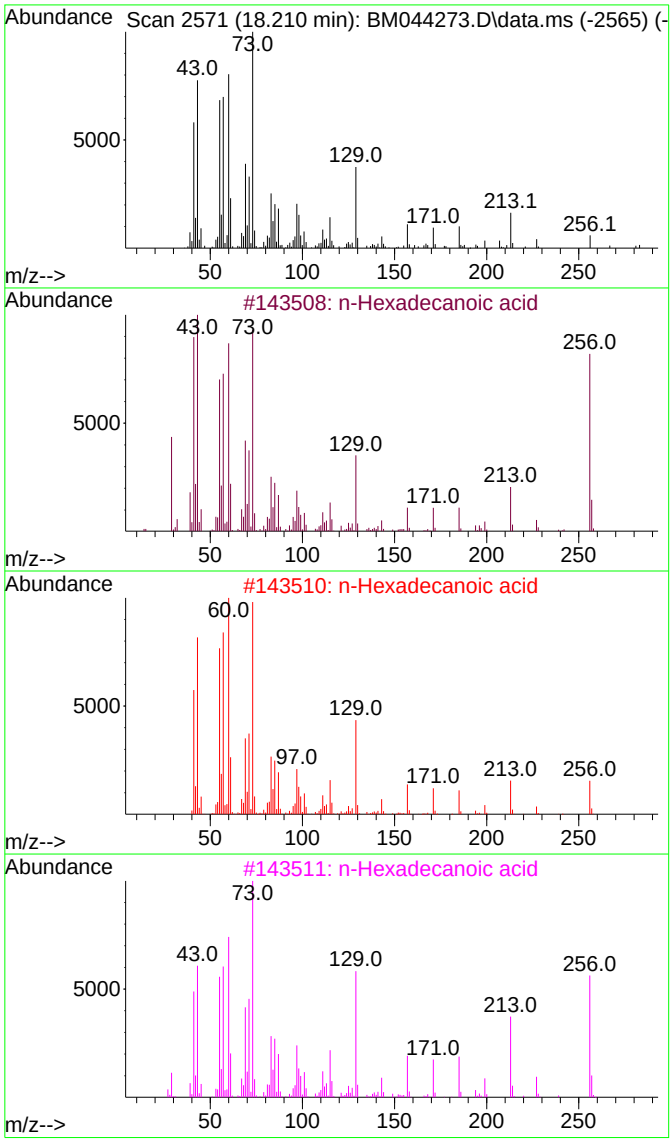
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

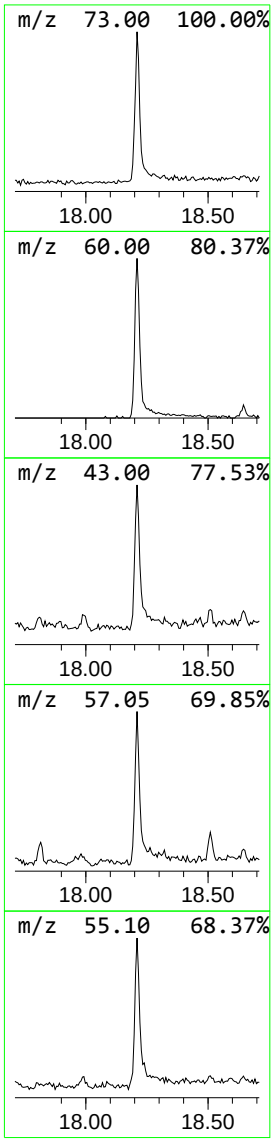
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 n-Hexadecanoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	2.74 ng/ul	342179	Phenanthrene-d10	17.298

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

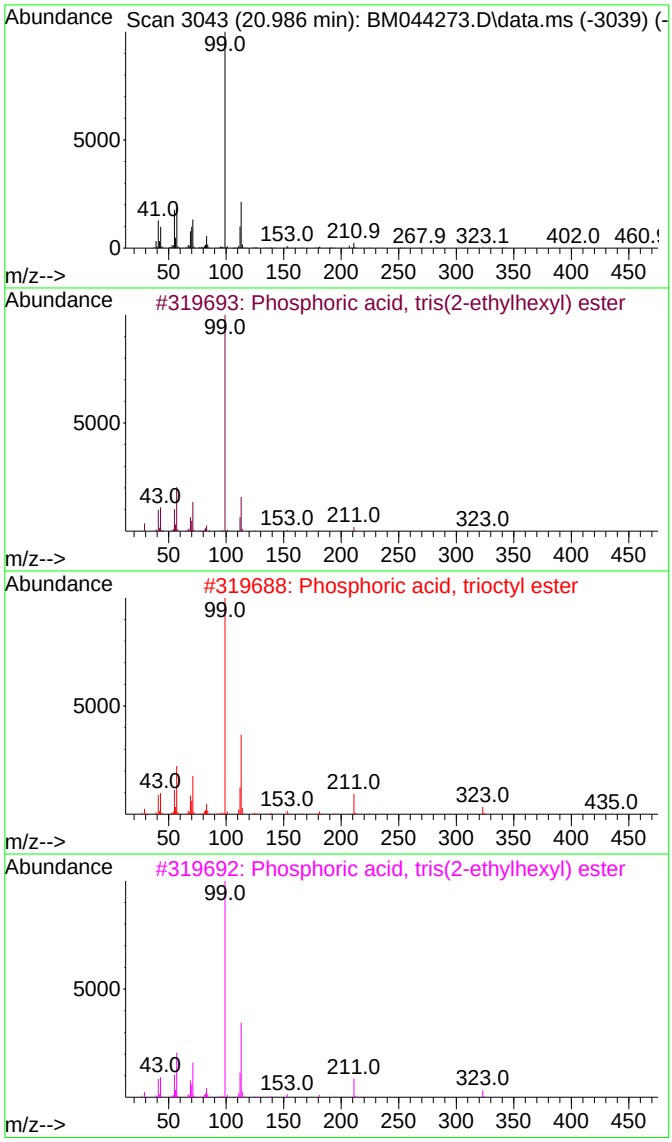
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

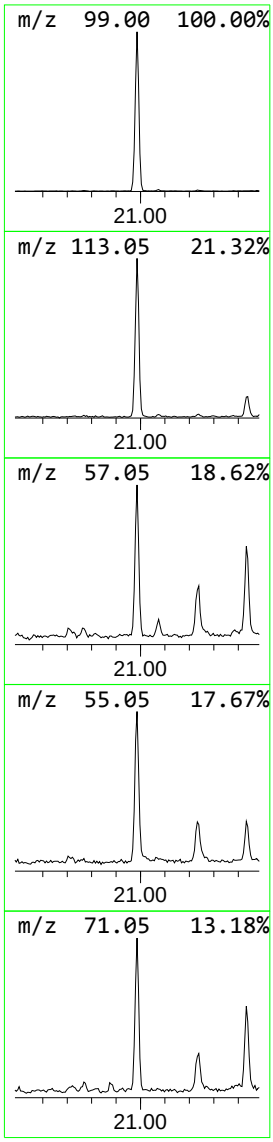
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Phosphoric acid, tris(2-eth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	3.64 ng/ul	482133	Chrysene-d12	21.503

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	80
2	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	50
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	50
4	1,3,2-Dioxaborolane, 2,4-diethyl-	128	C6H13BO2	057633-63-3	45
5	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044273.D
Acq On : 23 Feb 2024 16:22
Operator : MA/JU
Sample : P1498-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

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	3.134	200.3	ng/ul	12614400	1	7.904	1259730	20.0
3-Methyl-3-chlo...	4.075	26.1	ng/ul	1640670	1	7.904	1259730	20.0
2-Butenal, 3-me...	4.252	6.4	ng/ul	403097	1	7.904	1259730	20.0
2-Butene, 1-bro...	4.310	10.2	ng/ul	644842	1	7.904	1259730	20.0
3-Hexen-1-ol, (Z)-	4.457	13.3	ng/ul	839162	1	7.904	1259730	20.0
2-Pentanol, 4-m...	4.646	34.6	ng/ul	2180140	1	7.904	1259730	20.0
(DEL) Alkane: S...	4.722	8.7	ng/ul	549247	1	7.904	1259730	20.0
(DEL) Alkane: S...	4.810	2.7	ng/ul	172204	1	7.904	1259730	20.0
unknown-01	4.863	6.7	ng/ul	422286	1	7.904	1259730	20.0
2-Butene, 2-chl...	5.793	4.1	ng/ul	260224	1	7.904	1259730	20.0
2-Buten-1-ol, 3...	6.216	10.4	ng/ul	652918	1	7.904	1259730	20.0
(DEL) Alkane: S...	6.693	4.8	ng/ul	298935	1	7.904	1259730	20.0
unknown-02	6.734	7.0	ng/ul	439909	1	7.904	1259730	20.0
unknown-03	7.134	6.0	ng/ul	376914	1	7.904	1259730	20.0
Ethanamine, N-p...	7.598	10.5	ng/ul	659579	1	7.904	1259730	20.0
1H-Pyrazole, 4,...	8.069	6.4	ng/ul	401986	1	7.904	1259730	20.0
(DEL) Alkane: C...	8.146	8.9	ng/ul	558841	1	7.904	1259730	20.0
3-Heptanol	8.251	3.0	ng/ul	187452	1	7.904	1259730	20.0
(DEL) Alkane: S...	8.716	2.6	ng/ul	166659	1	7.904	1259730	20.0
unknown-04	8.875	3.5	ng/ul	218307	1	7.904	1259730	20.0
unknown-05	8.928	2.6	ng/ul	165714	1	7.904	1259730	20.0
unknown-06	8.981	3.5	ng/ul	217061	1	7.904	1259730	20.0
(DEL) Alkane: C...	9.251	2.7	ng/ul	170755	1	7.904	1259730	20.0
(DEL) Alkane: S...	9.334	2.9	ng/ul	257890	2	10.704	1810510	20.0
unknown-07	9.457	2.7	ng/ul	242550	2	10.704	1810510	20.0
D-Proline	10.569	4.5	ng/ul	405404	2	10.704	1810510	20.0
unknown-08	11.086	3.3	ng/ul	295646	2	10.704	1810510	20.0
unknown-09	11.145	3.2	ng/ul	286745	2	10.704	1810510	20.0
unknown-10	11.351	3.1	ng/ul	278263	2	10.704	1810510	20.0
unknown-11	11.387	6.1	ng/ul	556018	2	10.704	1810510	20.0
unknown-12	11.457	7.3	ng/ul	660247	2	10.704	1810510	20.0
2,2-Dimethyl-4-...	11.534	4.2	ng/ul	383079	2	10.704	1810510	20.0
Cyclopropylmeth...	12.445	2.6	ng/ul	238587	2	10.704	1810510	20.0
unknown-13	12.598	4.0	ng/ul	362543	2	10.704	1810510	20.0
n-Hexadecanoic ...	18.210	2.7	ng/ul	342179	4	17.298	2496040	20.0
Phosphoric acid...	20.986	3.6	ng/ul	482133	5	21.503	2650110	20.0