LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044276.D
Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

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: BM044276.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	rVV	9187581	10866139	100.00%	13.812%
2	3.246	24	27	32	rVB	87513	106768	0.98%	0.136%
3	3.352	41	45	55	rVB2	59434	99583	0.92%	0.127%
4	3.763	109	115	126	rBV3	330619	823040	7.57%	1.046%
5	3.999	152	155	161	rVB2	68118	100079	0.92%	0.127%
6	4.075	161	168	177	rVB	909843	1347862	12.40%	1.713%
7	4.157	178	182	187	rBV2	55288	75141	0.69%	0.096%
8	4.252	193	198	204	rBV	251072	361314	3.33%	0.459%
9	4.310	204	208	220	rVV	575096	780903	7.19%	0.993%
10	4.463	229	234	250	rVB	492112	693790	6.38%	0.882%
11	4.599	250	257	260	rBV	85323	147389	1.36%	0.187%
12	4.646	260	265	272	rVV	1161175	1679849	15.46%	2.135%
13	4.722	272	278	286	rVV	362542	525783	4.84%	0.668%
14	4.810	288	293	297	rVV2	82699	134295	1.24%	0.171%
15	4.863	297	302	311	rVV2	174875	339927	3.13%	0.432%
16	5.799	455	461	468	rBV2	118693	218536	2.01%	0.278%
17	5.910	475	480	484	rVV7	26978	66781	0.61%	0.085%
18	5.987	488	493	495	rVV	46016	80159	0.74%	0.102%
19	6.016	495	498	504	rVV2	49652	83262	0.77%	0.106%
20	6.181	523	526	528	rVV3	56478	85085	0.78%	0.108%
21	6.216	528	532	544	rVV3	224757	596106	5.49%	0.758%
22	6.304	544	547	558	rVV	62720	125256	1.15%	0.159%
23	6.457	570	573	582	rVV6	26191	69740	0.64%	0.089%
24	6.698	605	614	617	rVV	169852	279947	2.58%	0.356%
25	6.734	617	620	626	rVV3	171695	386372	3.56%	0.491%
26	6.787	626	629	632	rVV2	46511	87064	0.80%	0.111%
27	6.828	633	636	641	rVV	66399	109745	1.01%	0.139%
28	6.957	653	658	663	rVB	48222	76088	0.70%	0.097%
29	7.069	663	677	683	rBV	239193	441544	4.06%	0.561%
30	7.134	683	688	694	rVB	198087	316173	2.91%	0.402%
31	7.246	701	707	720	rVB	853653	1427810	13.14%	1.815%
32	7.434	732	739	747	rBV	821722	1299174	11.96%	1.651%
33	7.598	757	767	775	rBV2	295534	685739	6.31%	0.872%
34	7.904	813	819	826	rVB	822221	1299252	11.96%	1.651%
35	8.069	838	847	854	rBV	191150	334870	3.08%	0.426%
36	8.151	854	861	874	rVB2	290238	533545	4.91%	0.678%

LSC Area Percent Report

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Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

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	8.257	874	879	891	rVB2	90983	153753	1.41%	0.195%
38	8.569	925	932	935	rBV	37123	64183	0.59%	0.082%
39	8.616	935	940	949	rVB	442763	723780	6.66%	0.920%
40	8.716	949	957	969	rVB5	39786	134959	1.24%	0.172%
41	8.840	969	978	981	rBV3	51494	113269	1.04%	0.144%
42	8.875	981	984	990	rBV5	56610	111311	1.02%	0.141%
43	8.934	990	994	999	rVB3	64956	94891	0.87%	0.121%
44	8.987	999	1003	1011	rVB	94015	161772	1.49%	0.206%
45	9.075	1011	1018	1028	rBV	927214	1554419	14.31%	1.976%
46	9.251	1038	1048	1056	rVB2	69538	184393	1.70%	0.234%
47	9.340	1056	1063	1065	rBV	69765	129534	1.19%	0.165%
48	9.457	1079	1083	1090	rVV3	87937	165180	1.52%	0.210%
49	9.522	1090	1094	1101	rVB5	42622	87203	0.80%	0.111%
50	9.651	1109	1116	1122	rBV4	43740	88191	0.81%	0.112%
51	9.792	1134	1140	1154	rVB	705548	1257239	11.57%	1.598%
52	10.069	1181	1187	1193	rBV2	83190	179427	1.65%	0.228%
53	10.328	1223	1231	1242	rBV	982329	1756876	16.17%	2.233%
54	10.575	1265	1273	1282	rVB	186003	319726	2.94%	0.406%
55	10.710	1284	1296	1306	rBV	1079271	1892465	17.42%	2.405%
56	10.857	1313	1321	1326	rBV	452785	803493	7.39%	1.021%
57	10.904	1326	1329	1339	rVV2	182209	356109	3.28%	0.453%
58	11.092	1354	1361	1364	rBV2	127730	255173	2.35%	0.324%
59	11.151	1368	1371	1376	rVV	144041	213276	1.96%	0.271%
60	11.316	1389	1399	1402	rBV2	46213	89748	0.83%	0.114%
61	11.357	1402	1406	1408	rVV	149725	235608	2.17%	0.299%
62	11.392	1408	1412	1417	rVV	269416	484025	4.45%	0.615%
63	11.463	1417	1424	1430	rVV2	252516	491584	4.52%	0.625%
64	11.539	1431	1437	1444	rVB2	147201	308679	2.84%	0.392%
65	11.645	1448	1455	1466	rVB	54000	131248	1.21%	0.167%
66	11.916	1496	1501	1505	rBV3	44205	78676	0.72%	0.100%
67	12.069	1523	1527	1531	rVB	51350	71754	0.66%	0.091%
68	12.163	1537	1543	1548	rBV3	59915	119551	1.10%	0.152%
69	12.245	1553	1557	1563	rVV2	44903	106272	0.98%	0.135%
70	12.357	1571	1576	1583	rVV4	50640	107396	0.99%	0.137%
71	12.445	1583	1591	1597	rVB	132600	223296	2.05%	0.284%
72	12.598	1611	1617	1628	rVB	182405	343073	3.16%	0.436%
73	12.775	1641	1647	1653	rVB	91762	142749	1.31%	0.181%
74	12.933	1665	1674	1676	rBV	89434	143501	1.32%	0.182%
75	12.963	1676	1679	1685	rVB	106552	161117	1.48%	0.205%
76	13.251	1720	1728	1734	rBV	85802	140325	1.29%	0.178%

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Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

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

77	13.310	1734	1738	1744	rVB	42653	63040	0.58%	0.080%
78	13.974	1843	1851	1862	rBV	1983803	2859040	26.31%	3.634%
79	14.245	1886	1897	1910	rBV	2212473	3385412	31.16%	4.303%
80	14.551	1942	1949	1960	rBV	1499325	2278534	20.97%	2.896%
81	14.763	1980	1985	1989	rBV2	70405	137278	1.26%	0.174%
82	14.810	1989	1993	2002	rVB	78193	142642	1.31%	0.181%
83	14.921	2007	2012	2018	rBV2	73459	136097	1.25%	0.173%
84	15.351	2078	2085	2092	rVV2	44068	96421	0.89%	0.123%
85	15.545	2111	2118	2126	rBV	2954867	4252863	39.14%	5.406%
86	15.669	2133	2139	2149	rVB	810169	1165263	10.72%	1.481%
87	17.304	2410	2417	2427	rBV	1751529	2577126	23.72%	3.276%
88	17.404	2427	2434	2445	rVV	2815494	4052714	37.30%	5.151%
89	18.215	2566	2572	2580	rBV3	84724	151759	1.40%	0.193%
90	18.692	2649	2653	2661	rVB2	45630	68899	0.63%	0.088%
91	19.262	2746	2750	2755	rVB2	44340	63039	0.58%	0.080%
92	19.339	2757	2763	2766	rBV	54155	77075	0.71%	0.098%
93	19.498	2784	2790	2798	rBV3	62869	114058	1.05%	0.145%
94	19.704	2819	2825	2833	rVV	3824160	5230681	48.14%	6.649%
95	20.986	3039	3043	3050	rBV	310844	344390	3.17%	0.438%
96	21.439	3116	3120	3124	rBV	158758	178063	1.64%	0.226%
97	21.503	3126	3131	3140	rBV	2035964	2723149	25.06%	3.461%
98	21.633	3150	3153	3159	rBV	76443	103719	0.95%	0.132%
99	23.750	3506	3513	3527	rVB2	2423455	4736849	43.59%	6.021%
100	23.903	3533	3539	3550	rVB	1359244	2871542	26.43%	3.650%

Sum of corrected areas: 78672987

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044276.D
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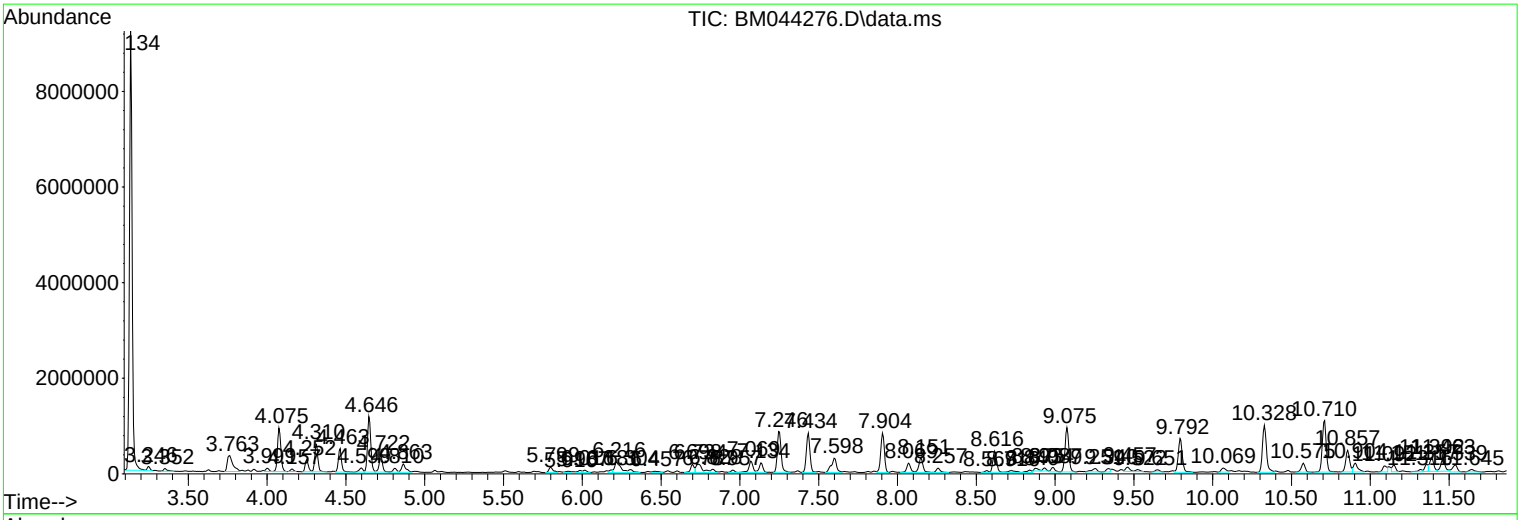
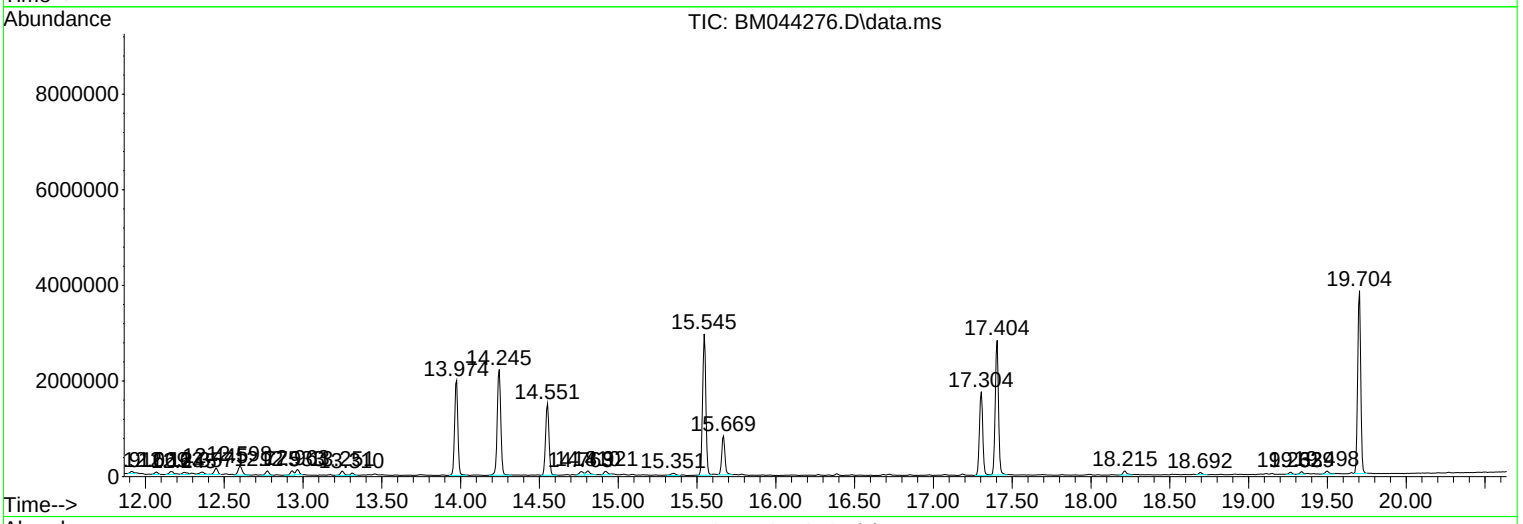
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

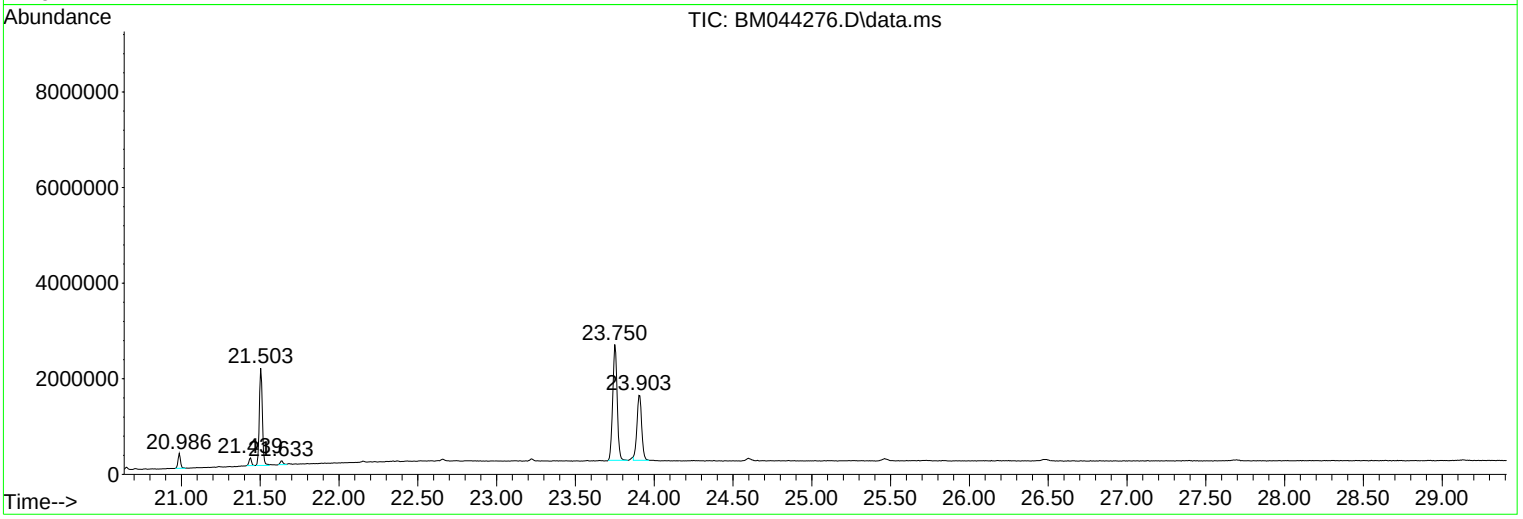
Instrument :
BNA_M
ClientSampleId :
C0AG2

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 : BM044276.D
Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

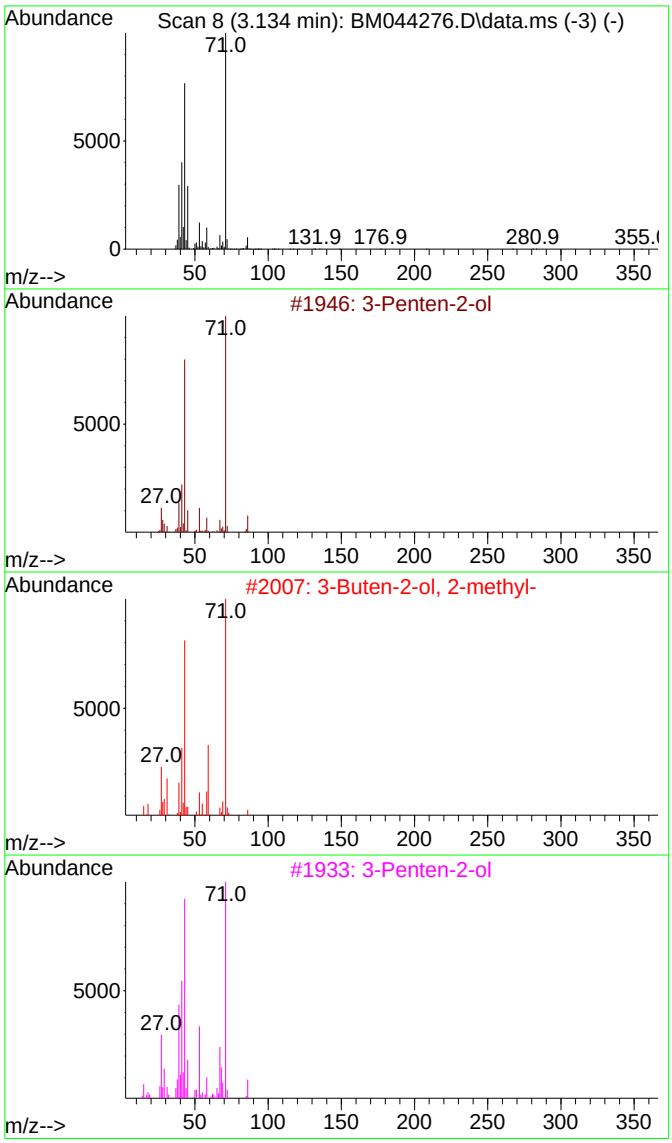
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

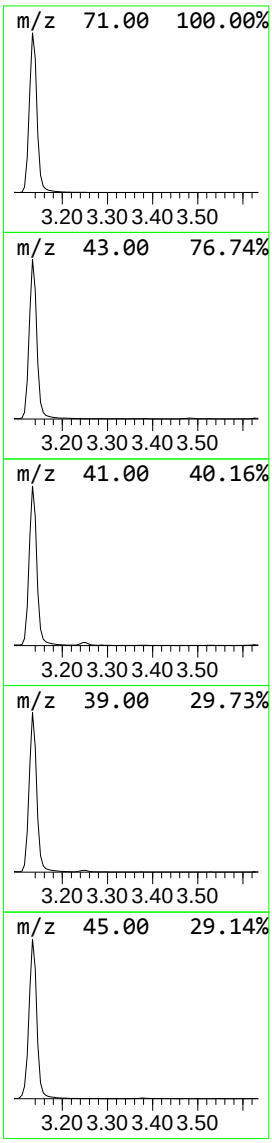
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	167.27 ng/ul	10866100	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-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	3-Penten-2-ol	86	C5H10O	001569-50-2	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
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Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

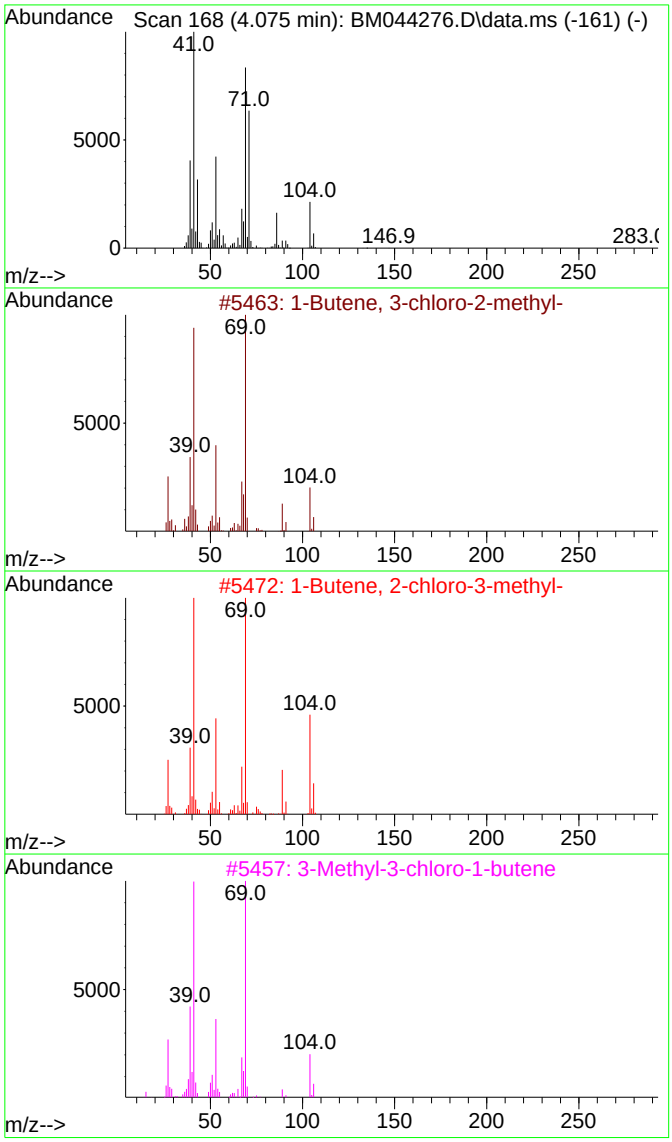
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

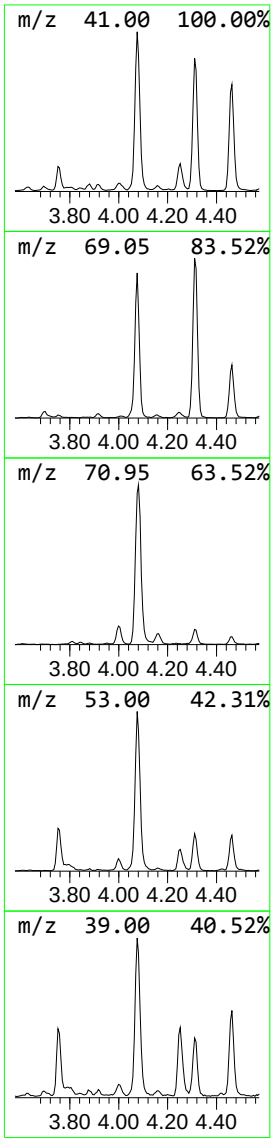
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.075	20.75 ng/ul	1347860	1,4-Dichlorobenzene-d4	7.904

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	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	50
5	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	42





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Acq On : 23 Feb 2024 18:12
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Sample : P1498-14
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

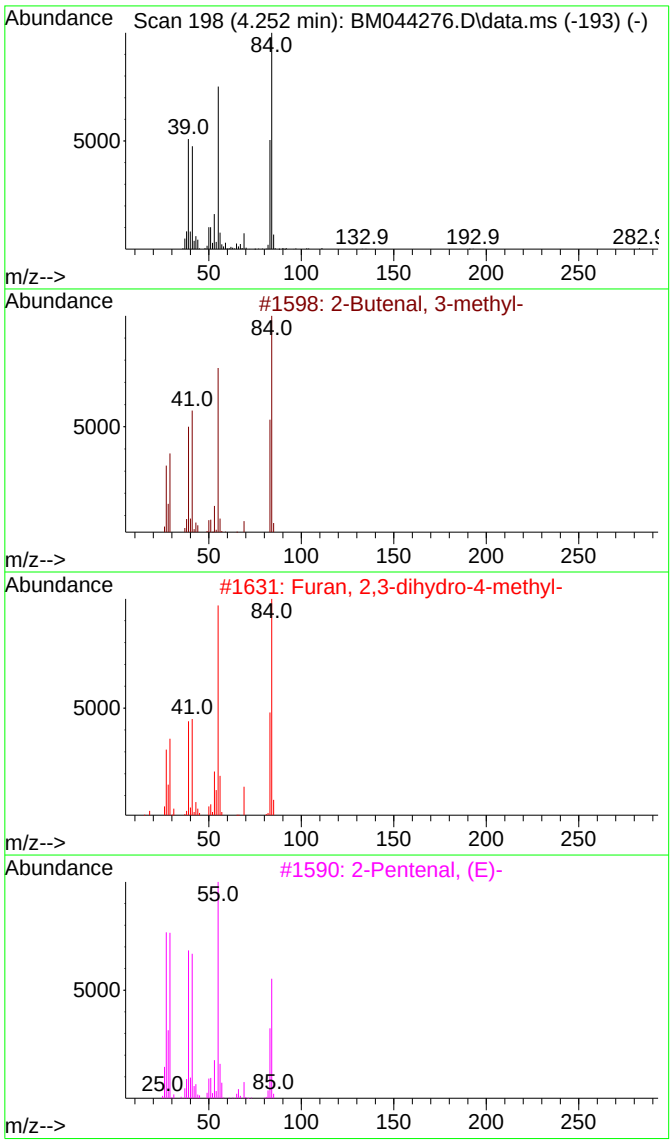
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

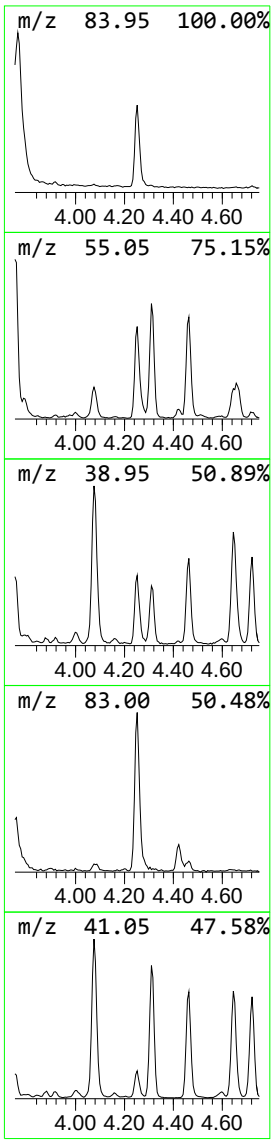
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Butenal, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.252	5.56 ng/ul	361314	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	91
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	87
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	64
4	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56
5	2-Ethylacrolein	84	C5H8O	000922-63-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044276.D
Acq On : 23 Feb 2024 18:12
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Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

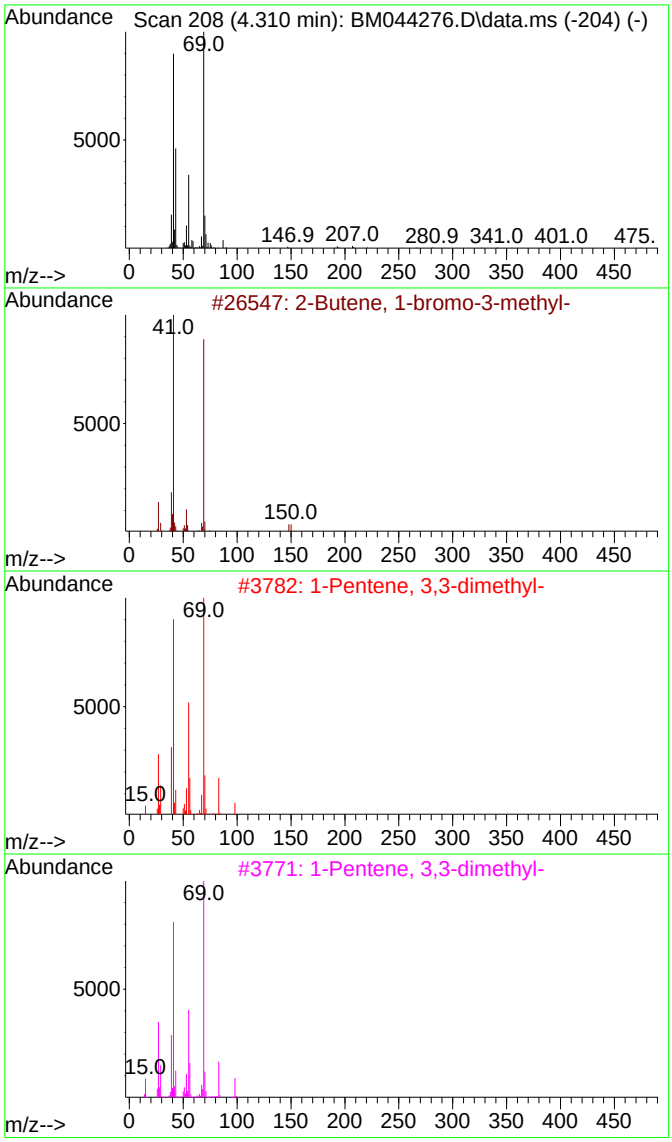
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

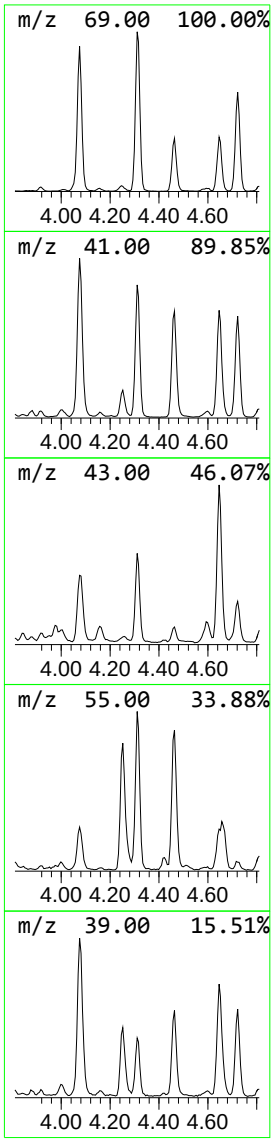
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.310	12.02 ng/ul	780903	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	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
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	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044276.D
Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

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 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.463	10.68 ng/ul	693790	1,4-Dichlorobenzene-d4	7.904

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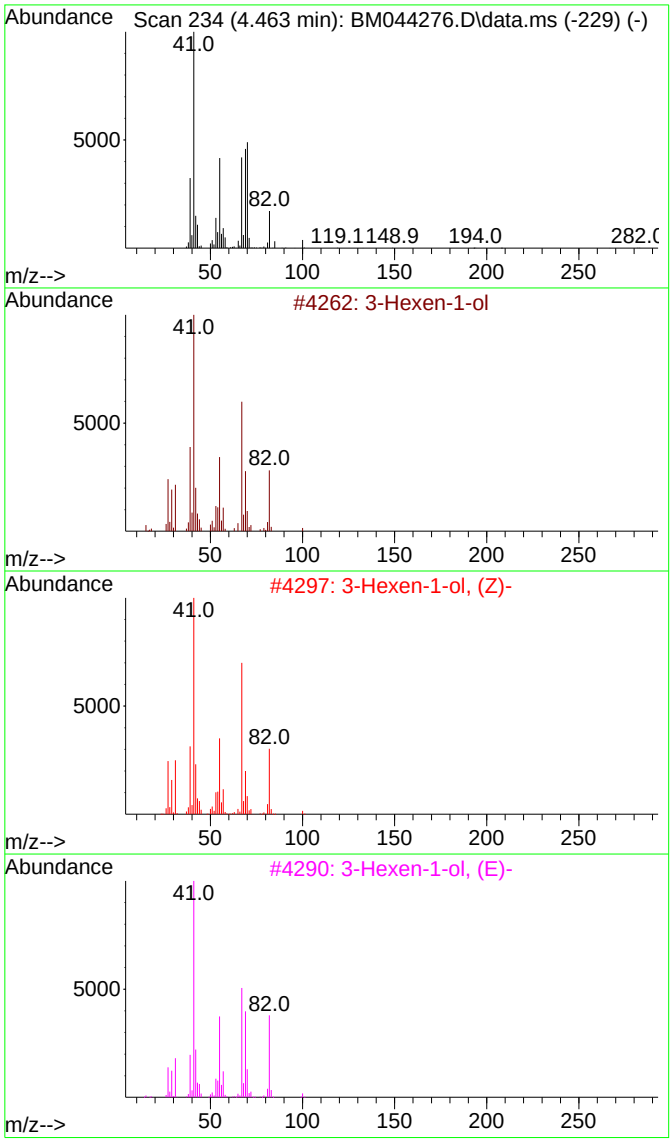

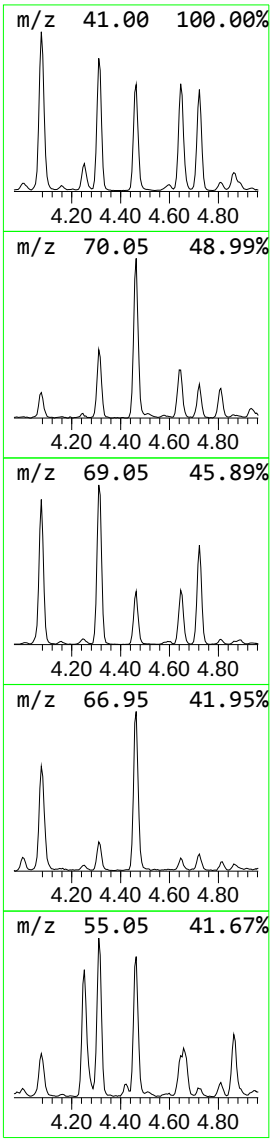

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Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

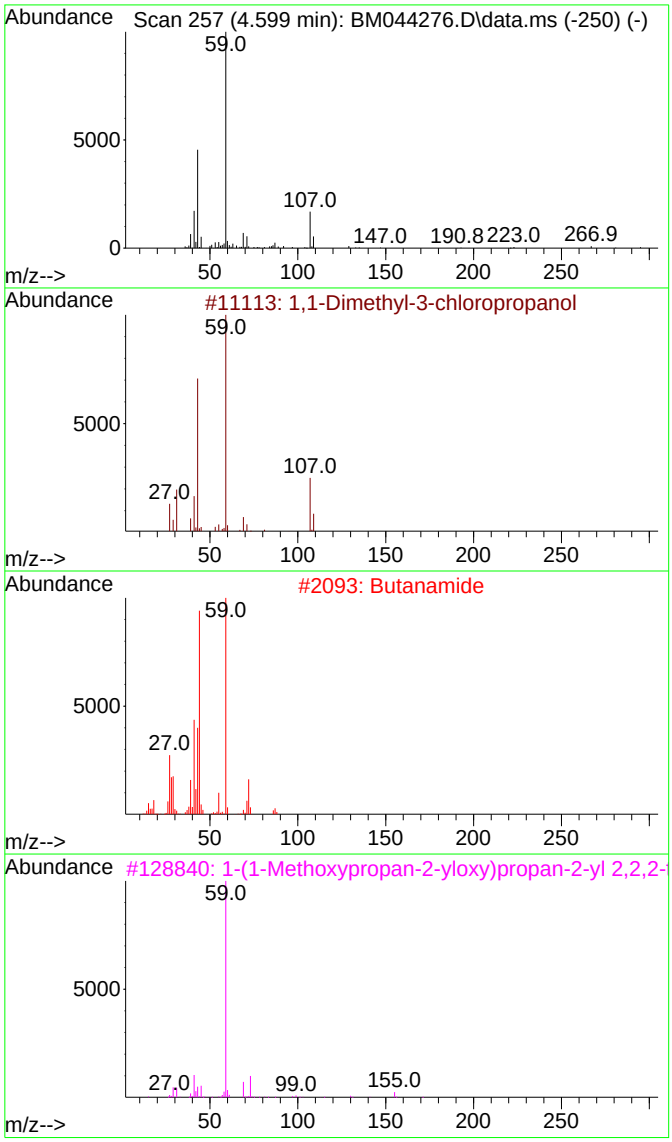
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

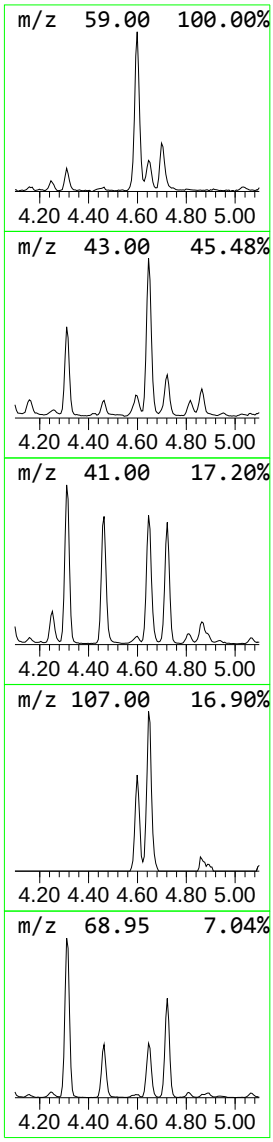
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1-Dimethyl-3-chloropropanol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	2.27 ng/ul	147389	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	78
2	Butanamide	87	C4H9NO	000541-35-5	59
3	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	59
4	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	59
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42





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Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

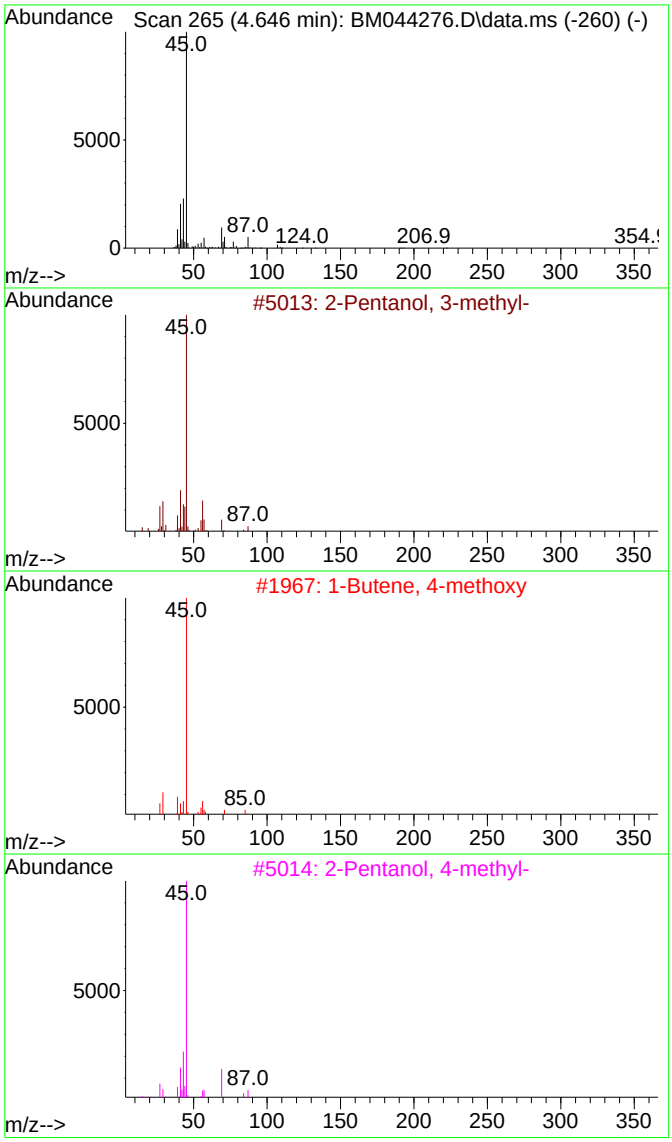
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

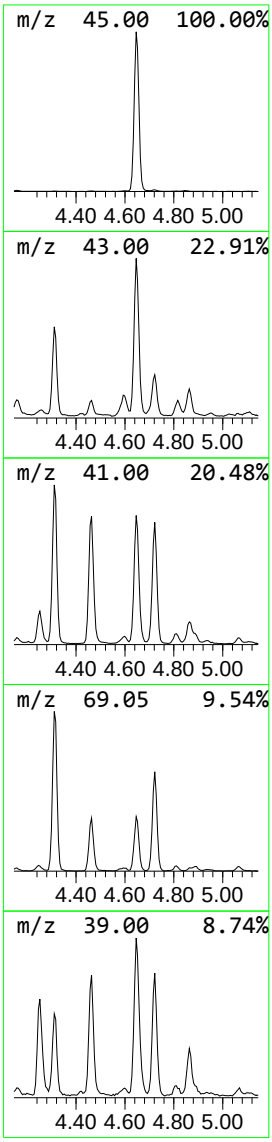
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Pentanol, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.646	25.86 ng/ul	1679850	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
2	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	39
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
4	Butyl lactate	146	C7H14O3	000138-22-7	36
5	4-Penten-2-ol	86	C5H10O	000625-31-0	36





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Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

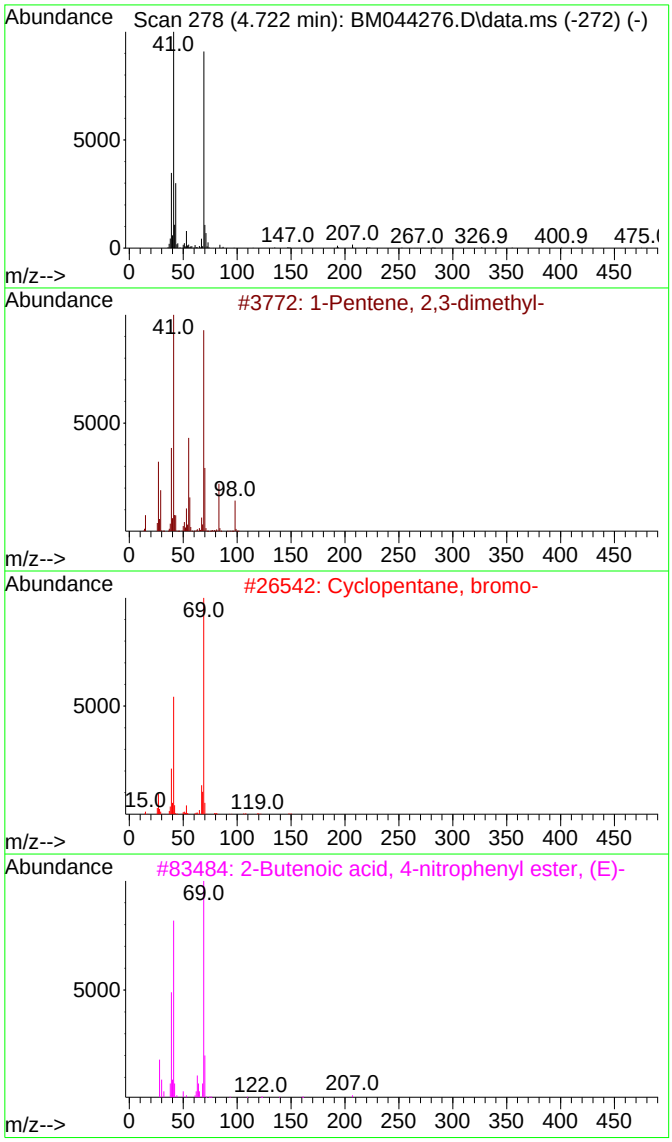
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

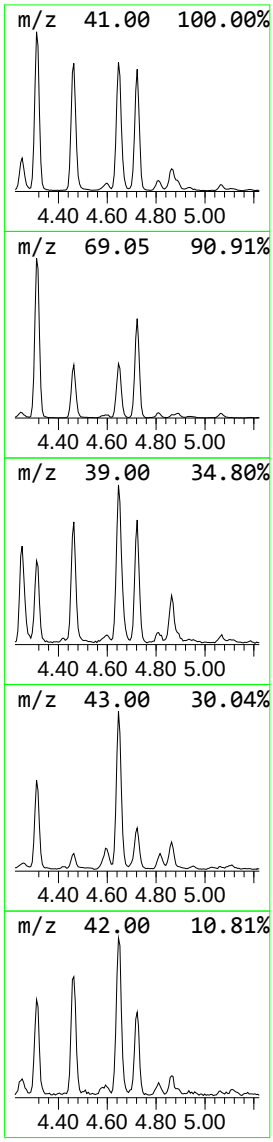
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.722	8.09 ng/ul	525783	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	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	50
3	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	45
4	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	43
5	3-Cyclopropyl-3-oxopropanenitrile	109	C6H7NO	118431-88-2	40





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Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

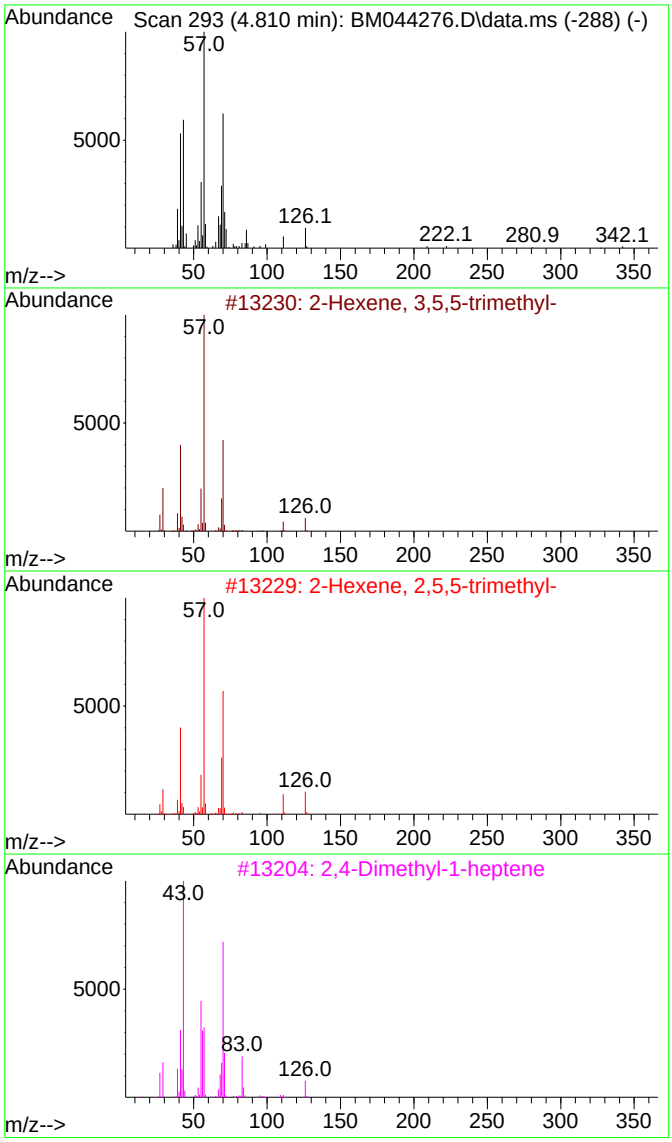
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

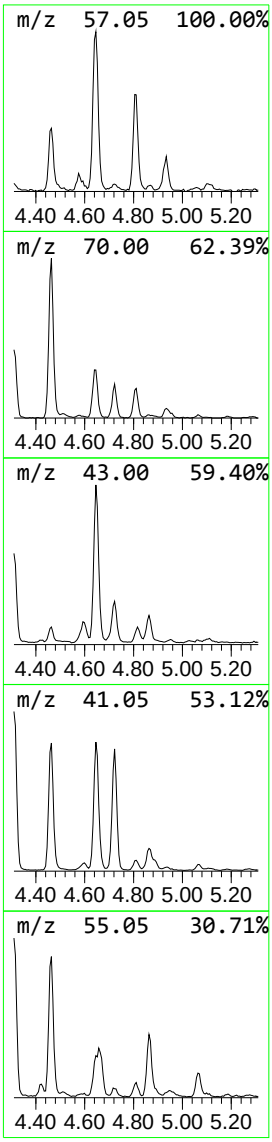
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.810	2.07 ng/ul	134295	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	53
2	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	50
3	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	50
4	6,6-Dimethyl-cyclohex-2-en-1-ol	126	C8H14O	038313-10-9	46
5	Cyclobutanone, 2,3,3,4-tetramethyl-	126	C8H14O	053907-62-3	43





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Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

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Quant Title : SVOA CALIBRATION

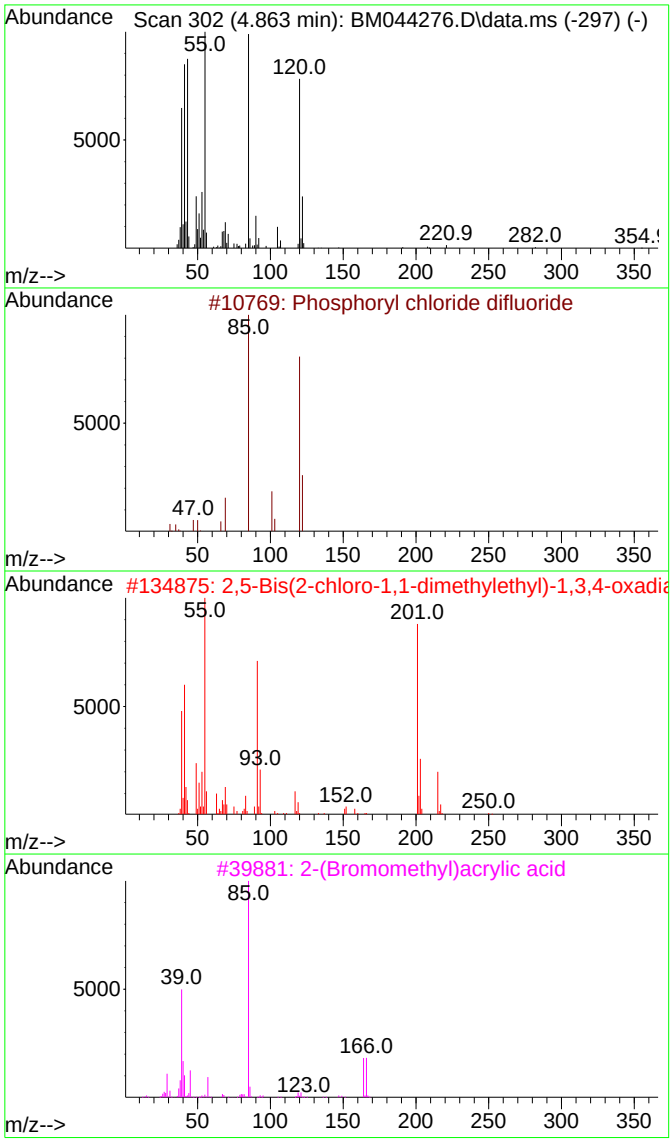
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

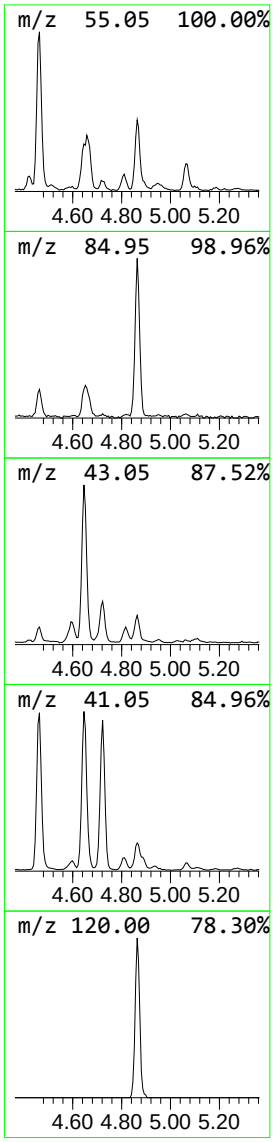
****

Peak Number 10 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.863	5.23 ng/ul	339927	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	2,5-Bis(2-chloro-1,1-dimethyleth...	250	C10H16Cl2N2O	093289-72-6	25
3	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	12
4	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	10
5	2-Hexene, 2-methoxy-	114	C7H14O	061142-45-8	10





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Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

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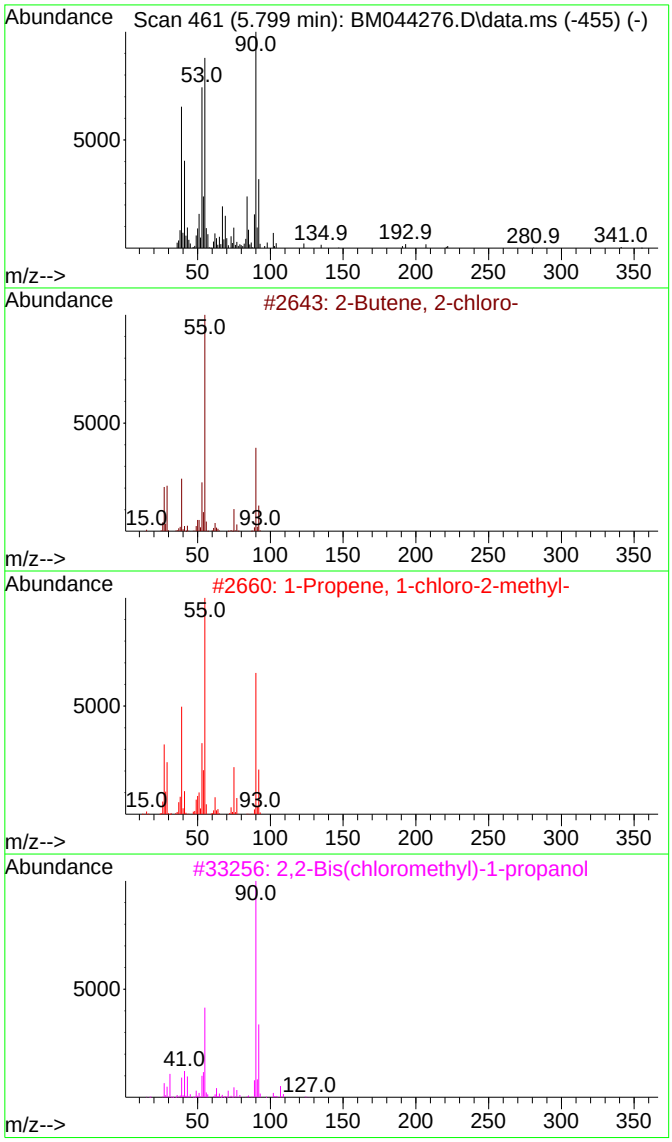
Quant Title : SVOA CALIBRATION

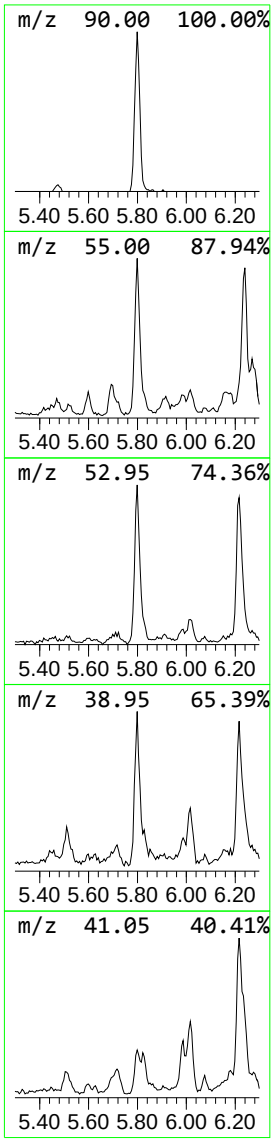
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.799	3.36 ng/ul	218536	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	53
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	38
3	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38
4	5-Cyclopropyl-2H-1,2,3,4-tetrazole	110	C4H6N4	027943-07-3	35
5	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	35





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Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

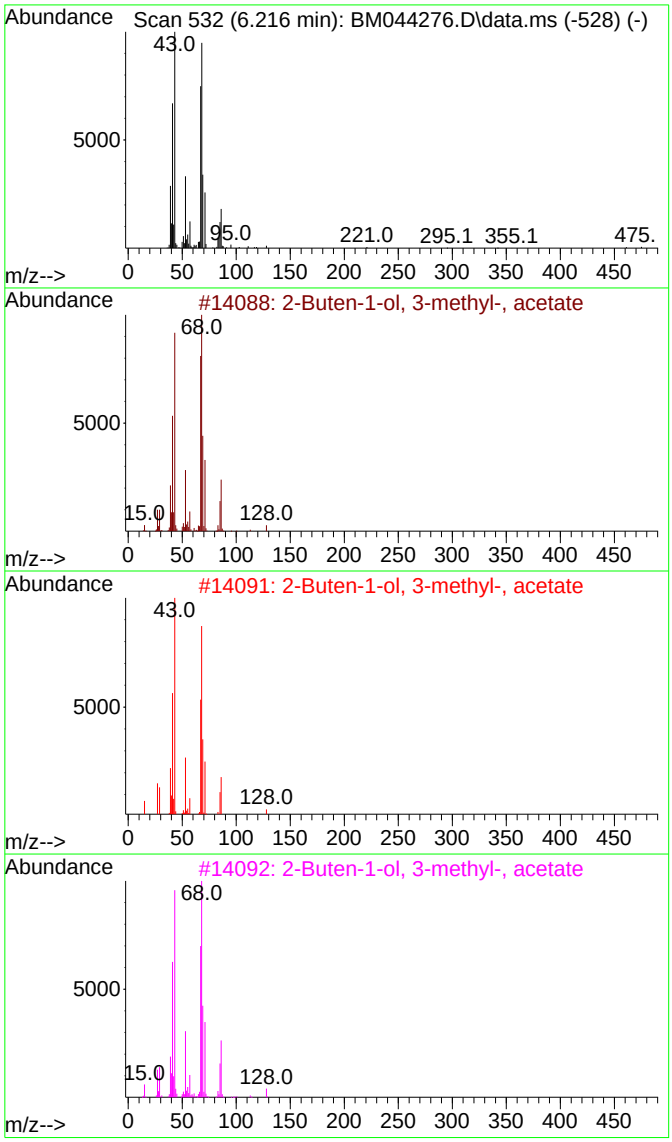
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

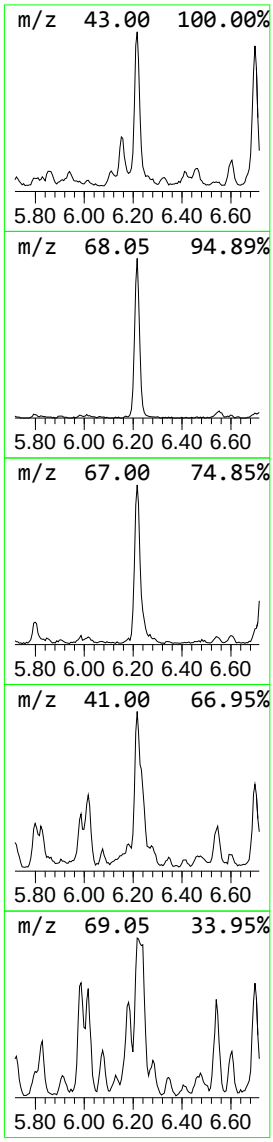
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	9.18 ng/ul	596106	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	90
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	90
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
4	4-Penten-1-ol, heptafluorobutyrate	282	C9H9F7O2	1000365-33-7	59
5	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	53





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Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

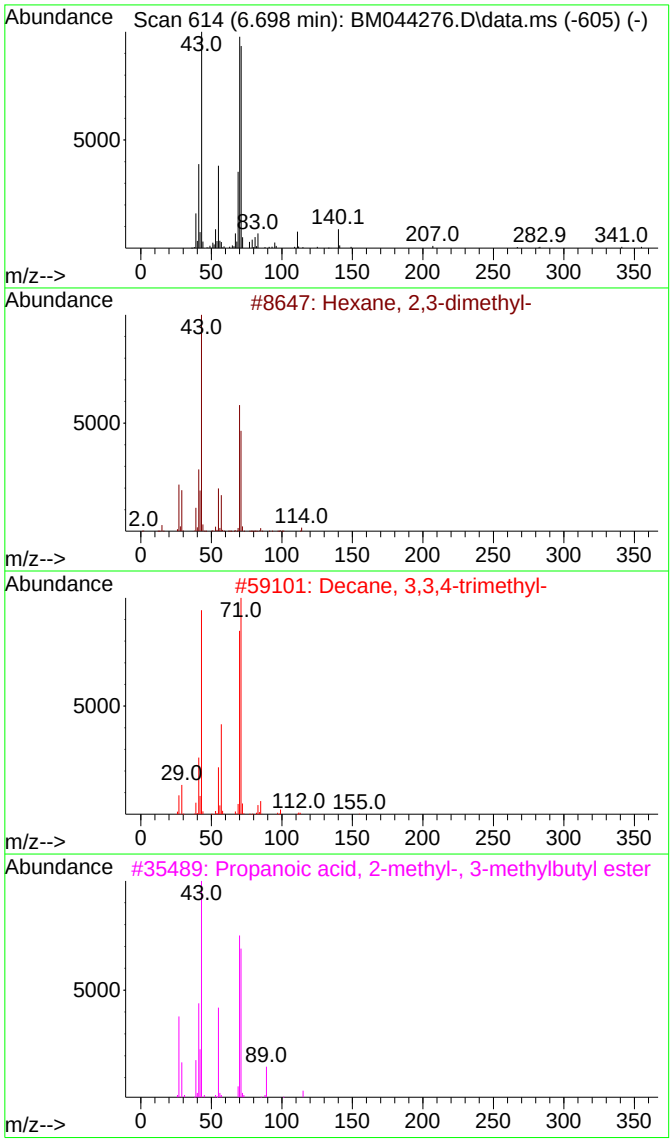
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

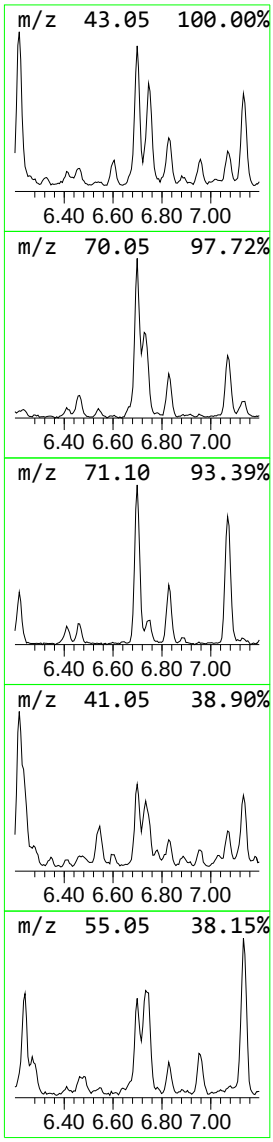
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.698	4.31 ng/ul	279947	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	78
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
3	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	72
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64





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Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

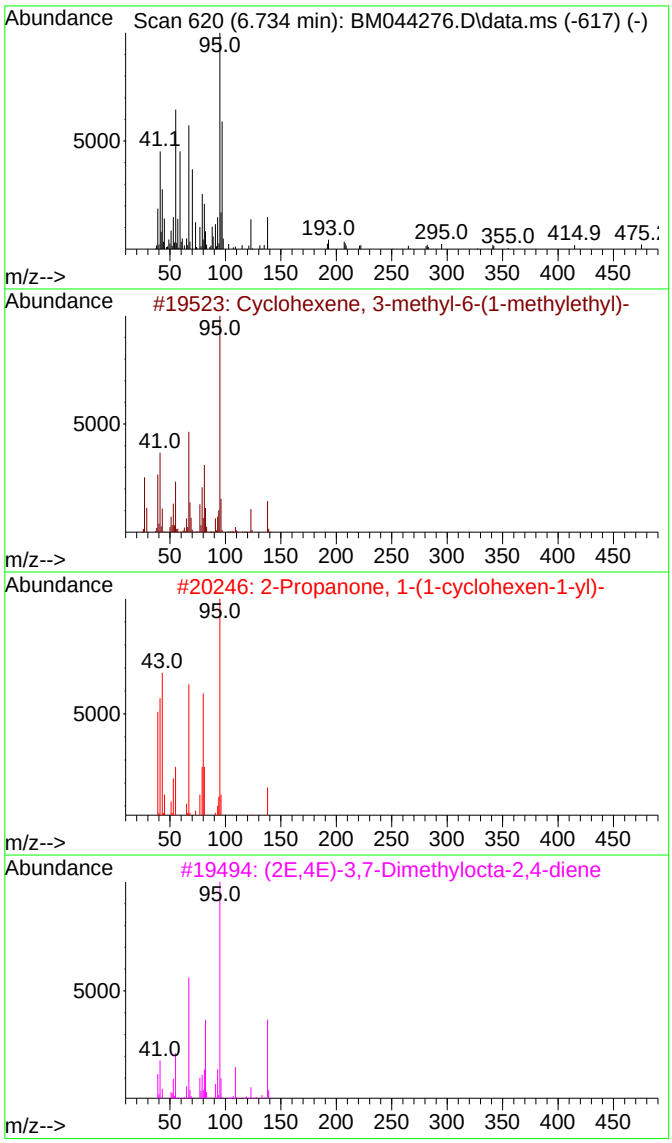
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

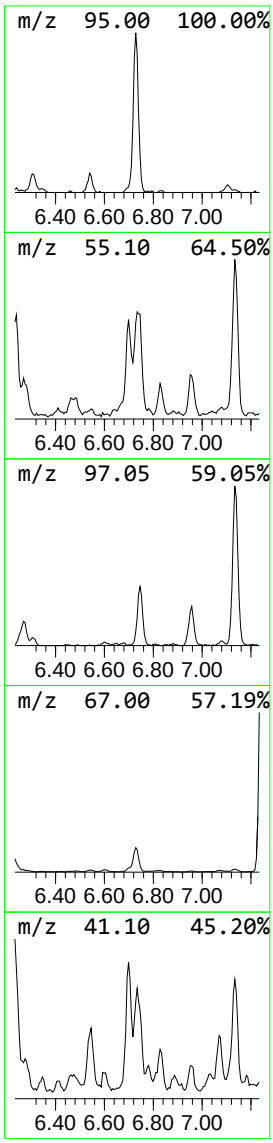
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.734	5.95 ng/ul	386372	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	49
2	2-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	000768-50-3	49
3	(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	47
4	(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	43
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	38





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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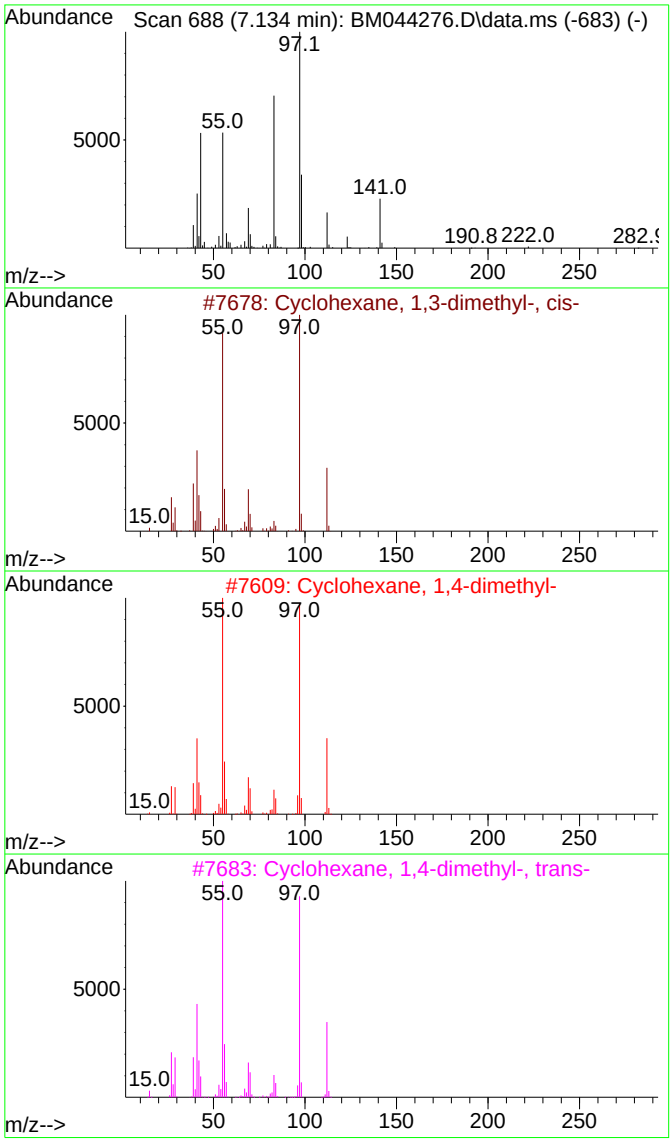
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

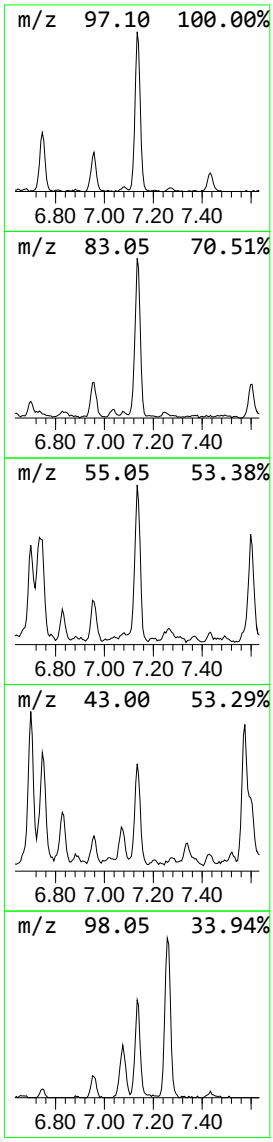
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic7.134 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	4.87 ng/ul	316173	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	30
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	30
4	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	30
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	27





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Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

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

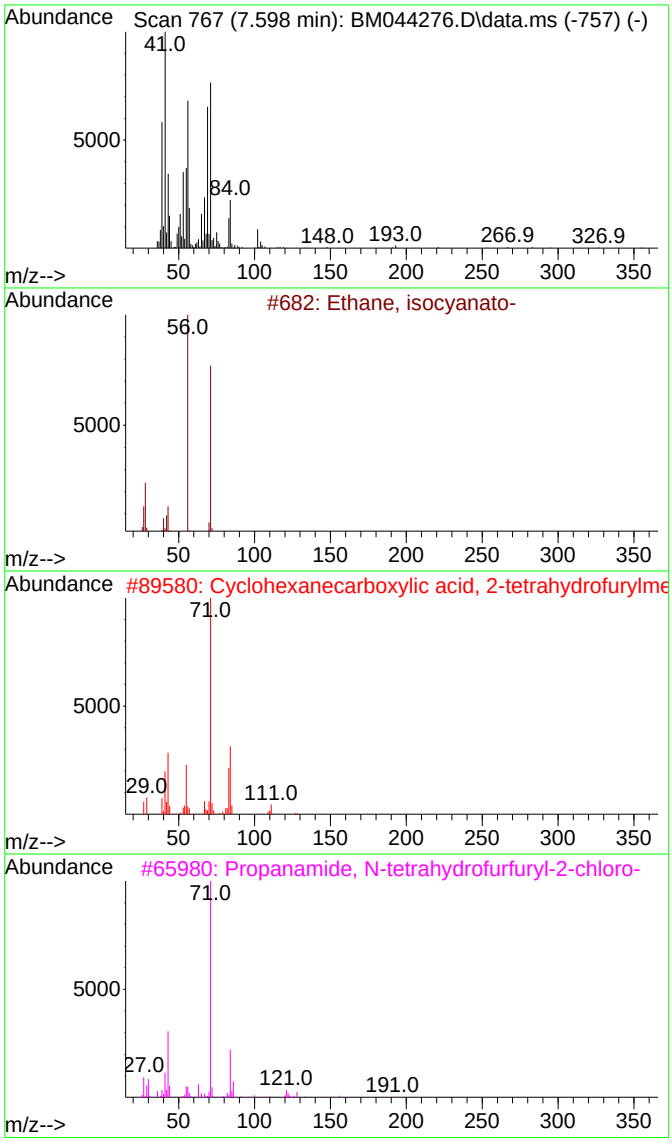
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

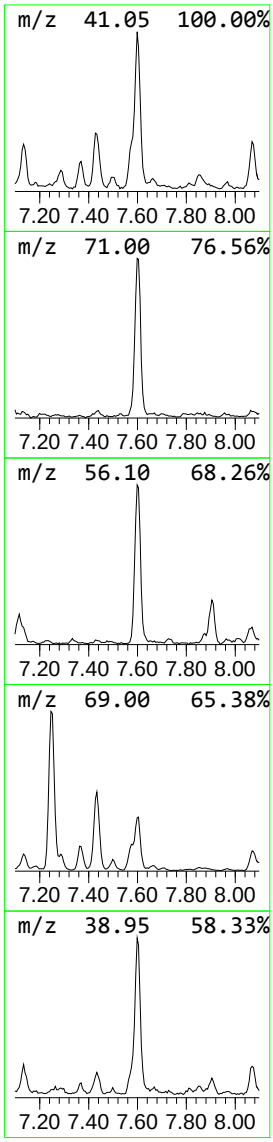
****

Peak Number 16 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.598	10.56 ng/ul	685739	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
2	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	35
3	Propanamide, N-tetrahydrofurfury...	191	C8H14ClNO2	1000307-48-2	27
4	2-Propenoic acid, 2-methyl-, (te...	170	C9H14O3	002455-24-5	27
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	25





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Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

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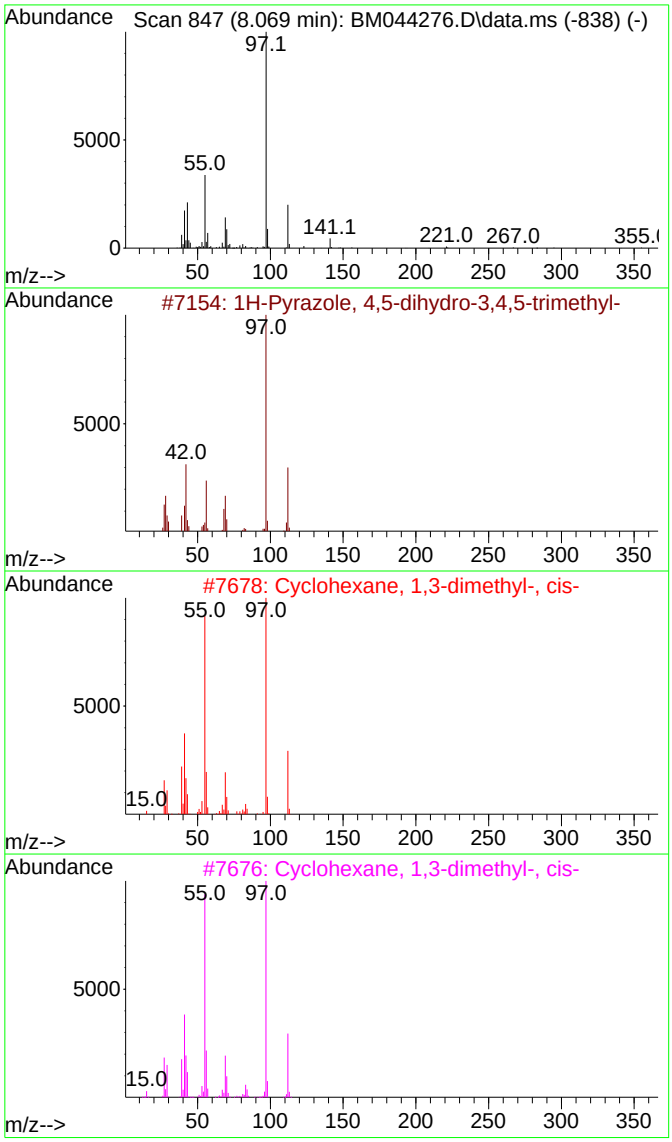
Quant Title : SVOA CALIBRATION

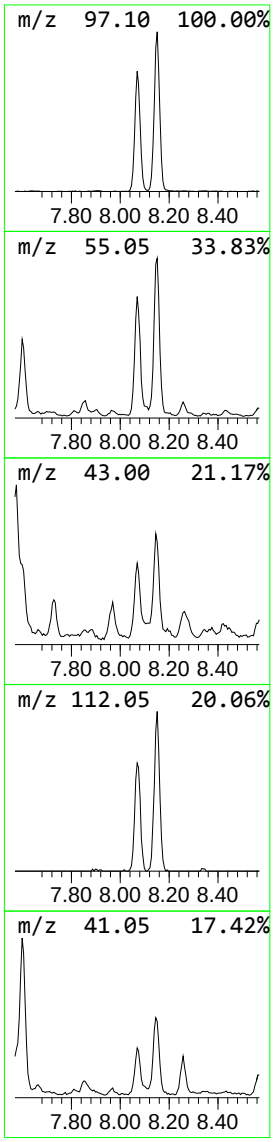
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	5.15 ng/ul	334870	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	86
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	86
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	78
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64





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Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

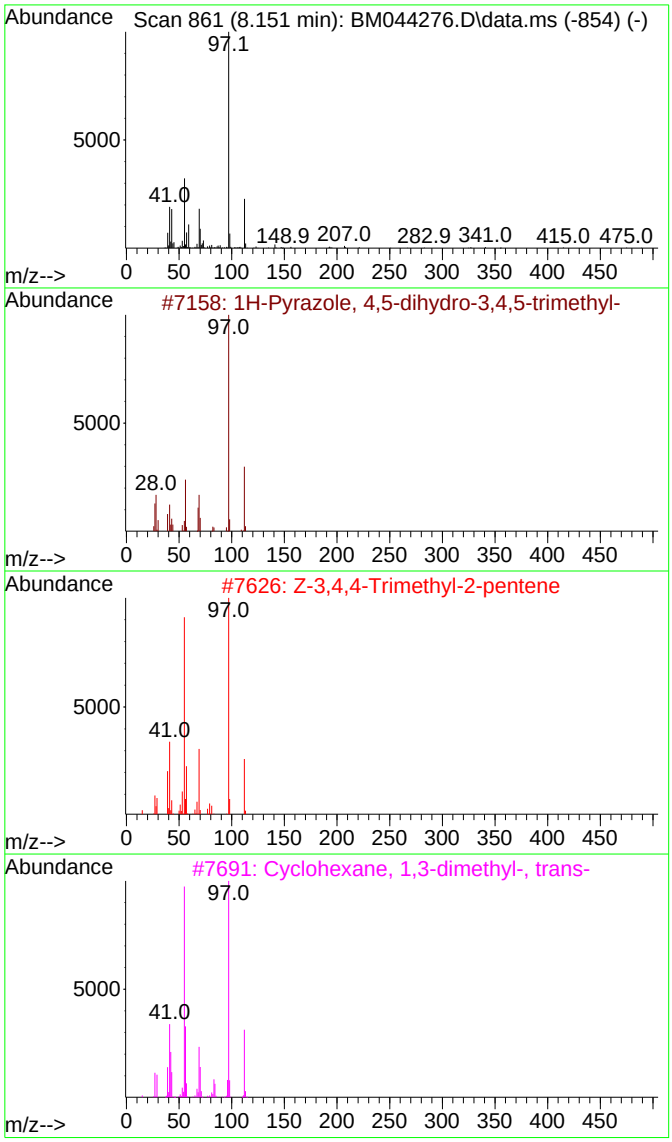
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

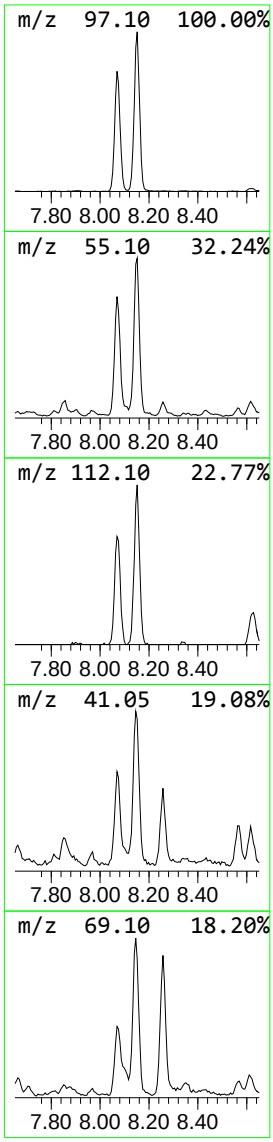
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Z-3,4,4-Trimethyl-2-pentene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.151	8.21 ng/ul	533545	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	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	64
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64





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Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

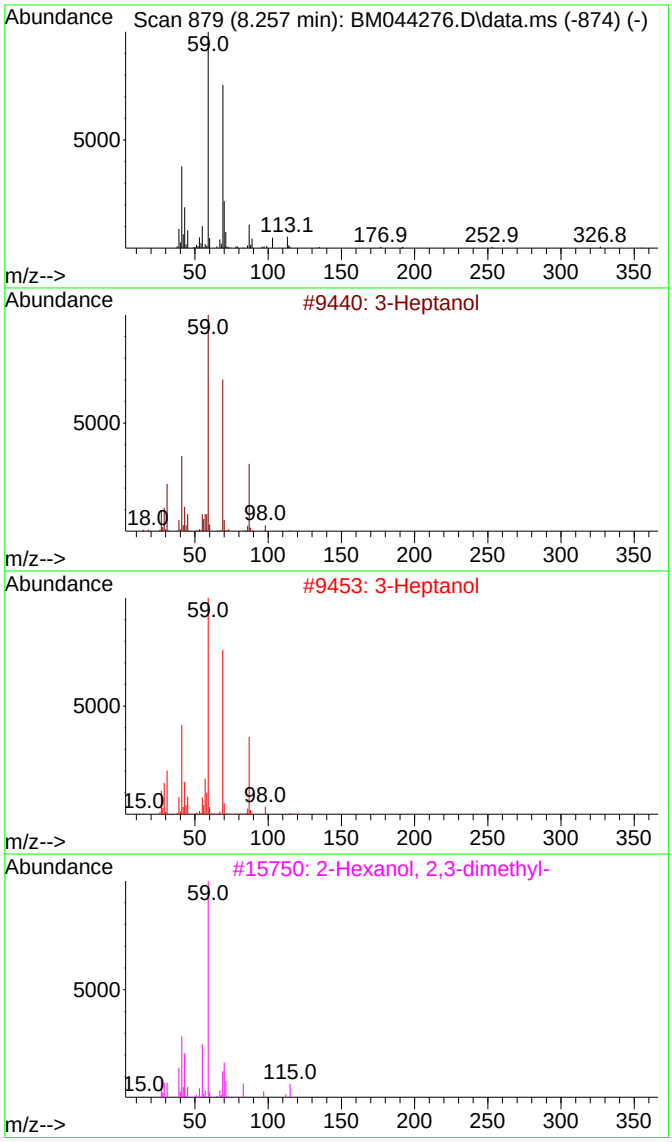
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

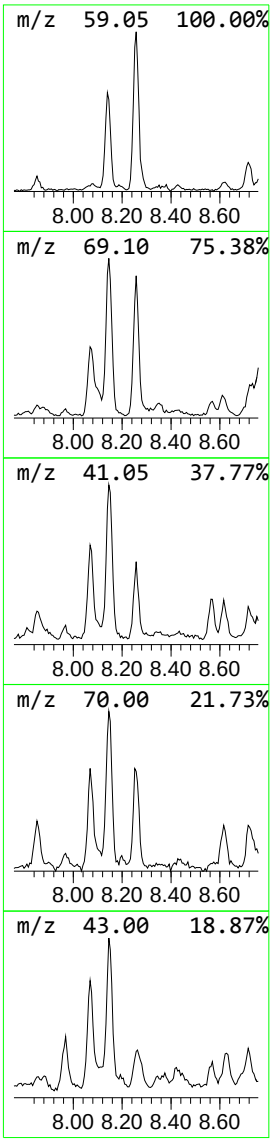
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3-Heptanol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	2.37 ng/ul	153753	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol	116	C7H16O	000589-82-2	64
2	3-Heptanol	116	C7H16O	000589-82-2	50
3	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	32
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	27
5	Hexanamide	115	C6H13NO	000628-02-4	27





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Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

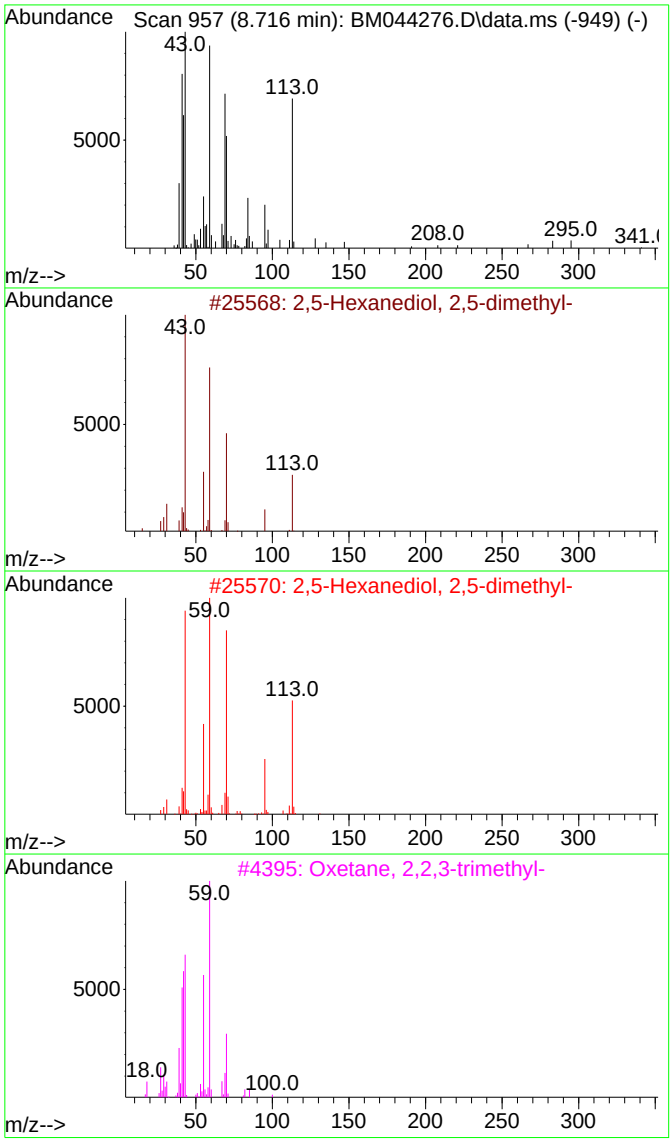
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

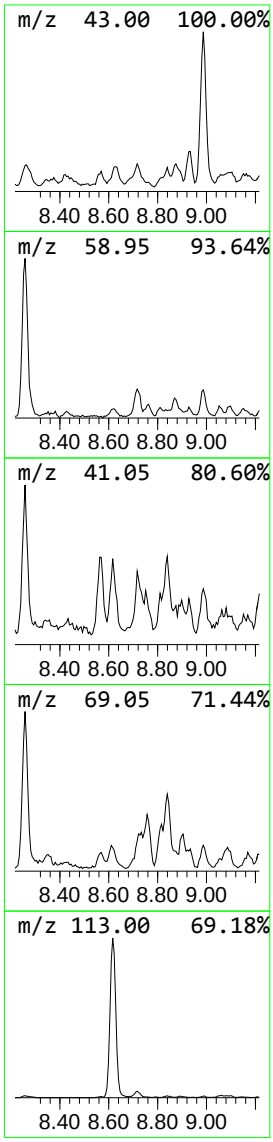
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,5-Hexanediol, 2,5-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	2.08 ng/ul	134959	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	53
2	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	43
3	Oxetane, 2,2,3-trimethyl-	100	C6H12O	023120-43-6	38
4	Acetone, dipentyl acetal	216	C13H28O2	010076-57-0	37
5	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	35





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Sample : P1498-14
Misc :
ALS Vial : 9 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

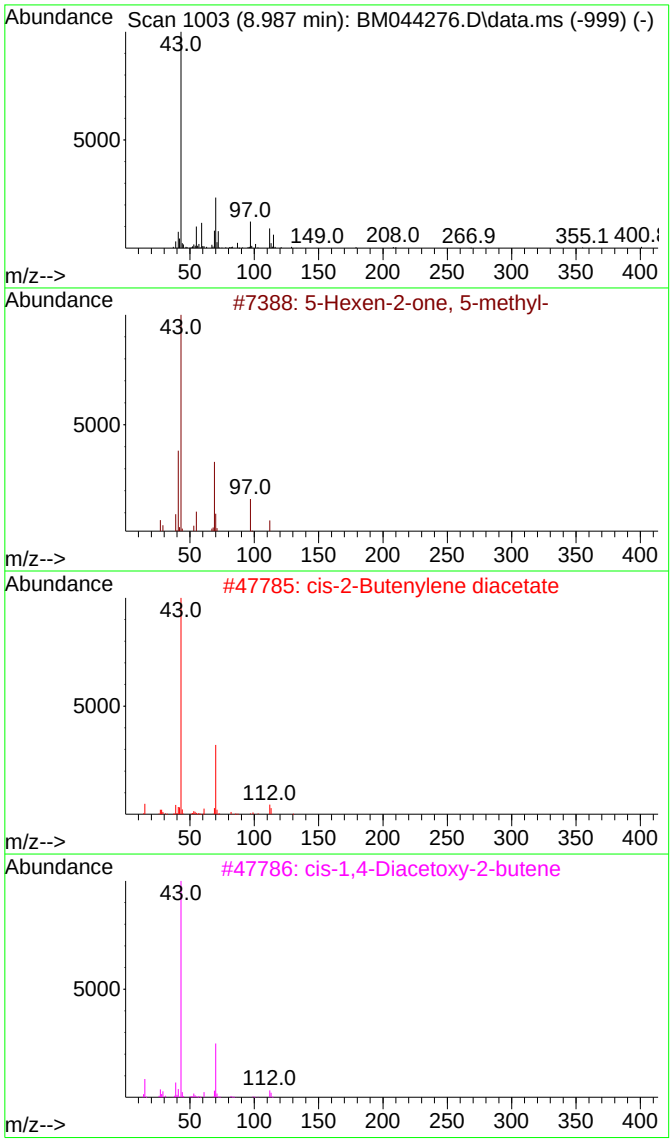
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

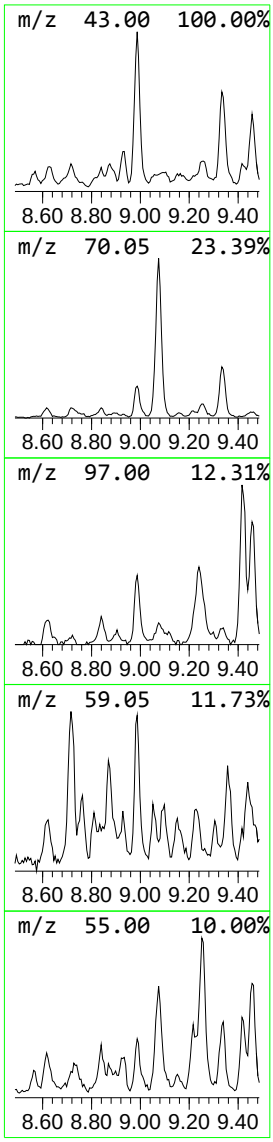
****

Peak Number 21 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	2.49 ng/ul	161772	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	38
2	cis-2-Butenylene diacetate	172	C8H12O4	1000227-83-3	32
3	cis-1,4-Diacetoxy-2-butene	172	C8H12O4	025260-60-0	23
4	2-Butene-1,4-diol, diacetate	172	C8H12O4	018621-75-5	23
5	1-Butene-1,4-diol, diacetate	172	C8H12O4	054484-67-2	23





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Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

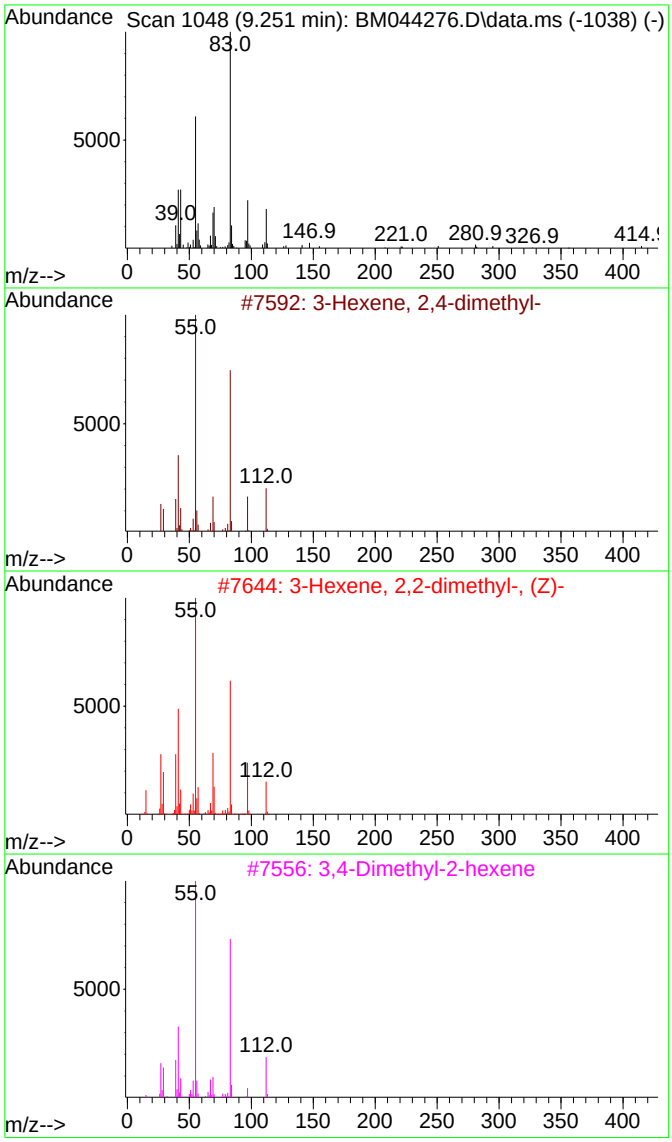
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

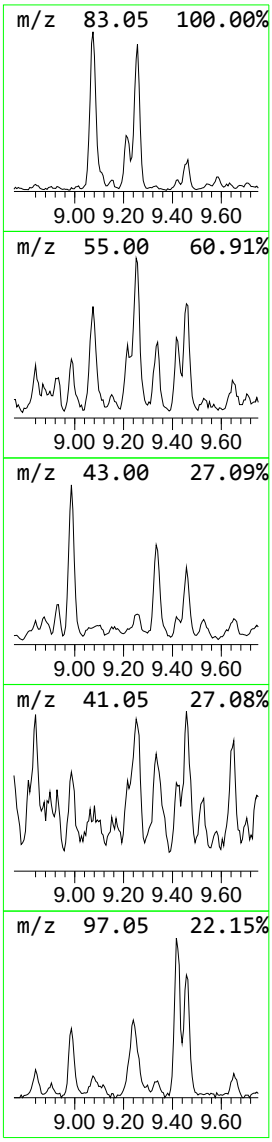
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	2.84 ng/ul	184393	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	74
2	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	59
3	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	50
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	49
5	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	49





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Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

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

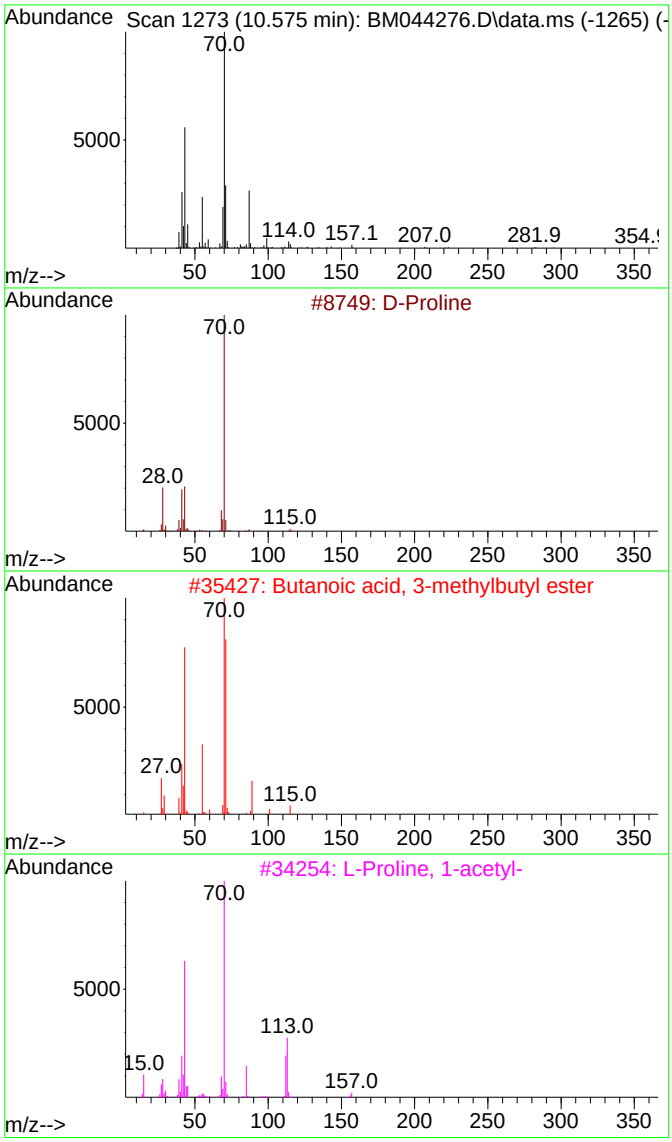
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

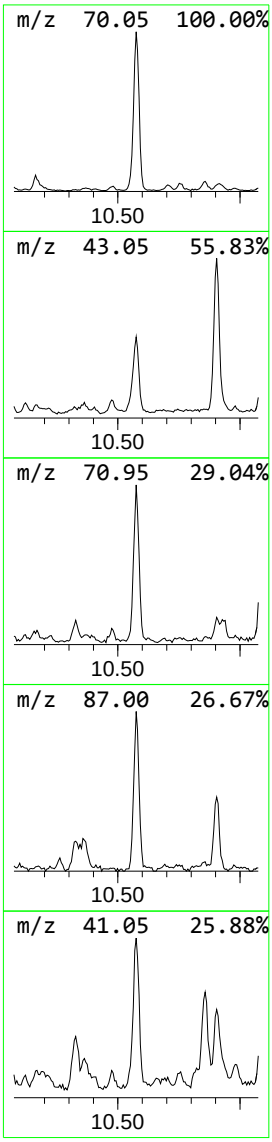
****

Peak Number 23 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	3.38 ng/ul	319726	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	47
2	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	47
3	L-Proline, 1-acetyl-	157	C7H11NO3	000068-95-1	40
4	Proline	115	C5H9NO2	000147-85-3	38
5	Pyrrolidine, 2-(methoxymethyl)-	115	C6H13NO	135523-48-7	28





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Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

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

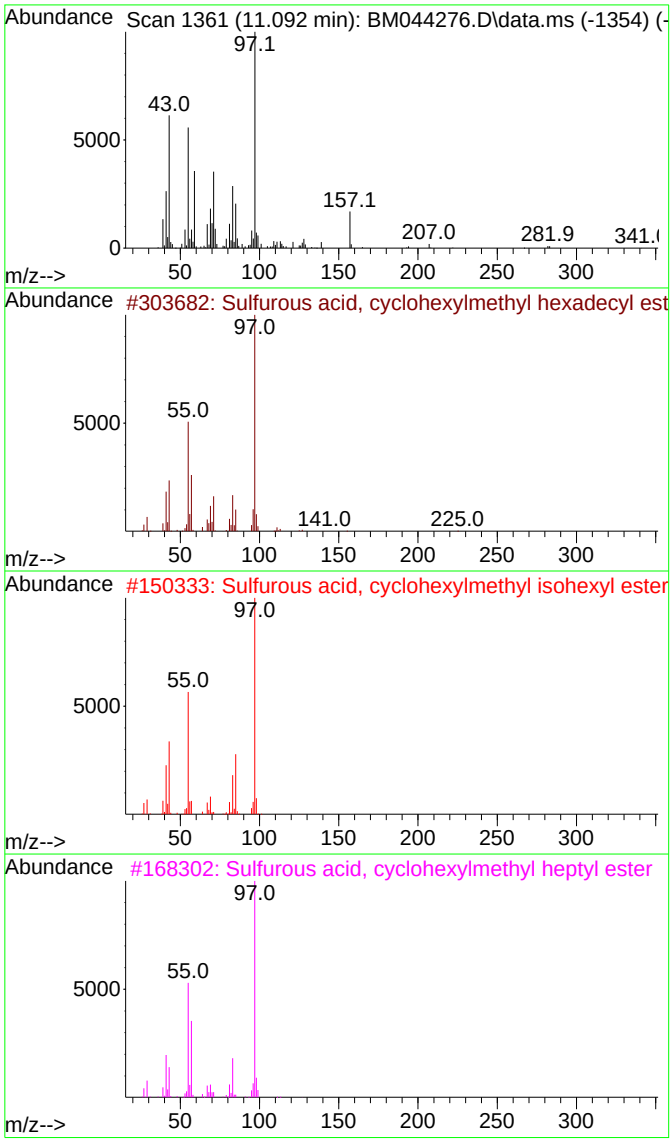
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

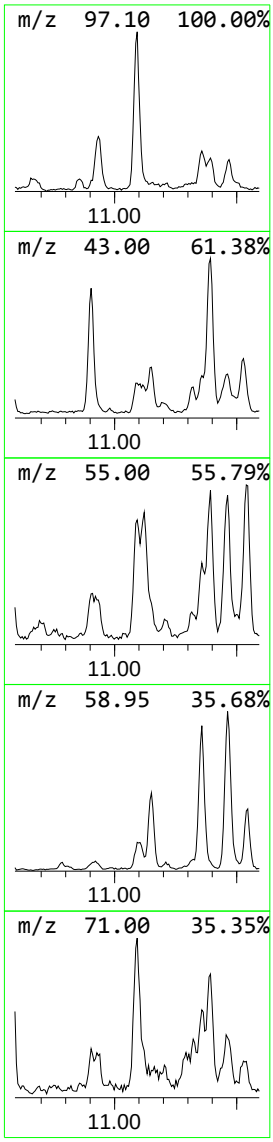
****

Peak Number 24 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.092	2.70 ng/ul	255173	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	47
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	47
3	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	43
4	(Tetrahydro-furan-2-ylmethyl)-th...	197	C10H15NOS	1000300-74-1	38
5	3-Penten-1-ol, 2,2,4-trimethyl-	128	C8H16O	005842-53-5	38





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Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

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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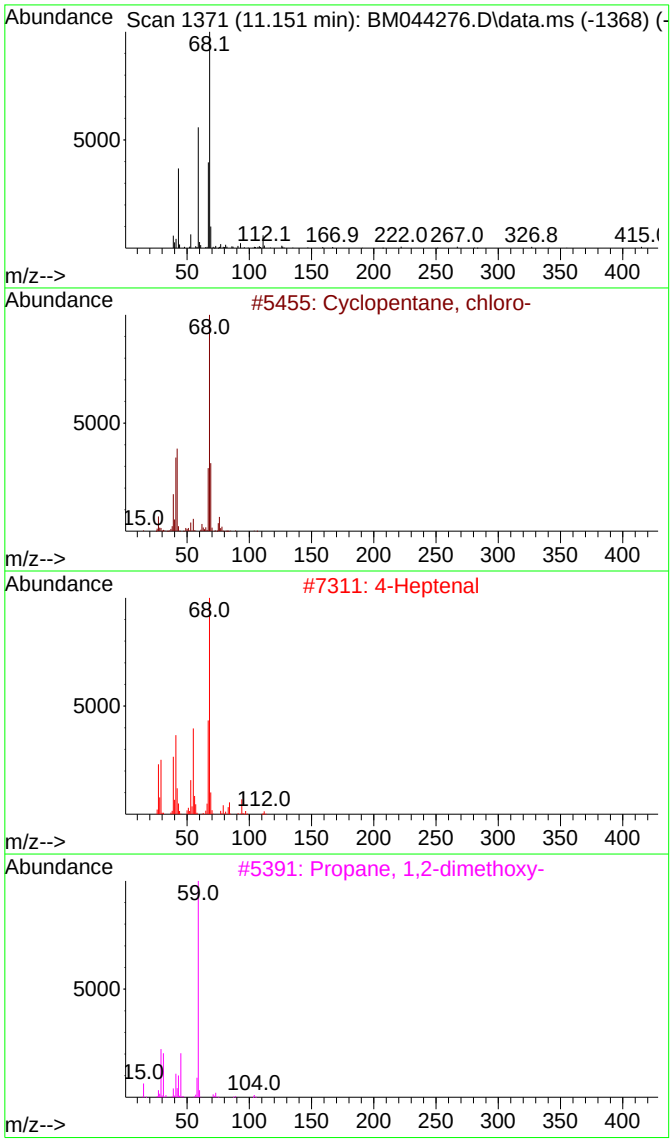
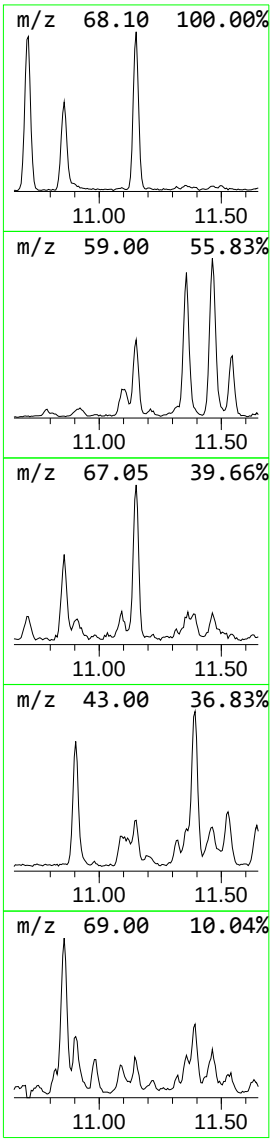
Peak Number 25 unknown-08 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	2.25 ng/ul	213276	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, chloro-	104	C5H9Cl	000930-28-9	38
2	4-Heptenal	112	C7H12O	062238-34-0	9
3	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	9
4	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	9
5	Guanidine	59	CH5N3	000113-00-8	9





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Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

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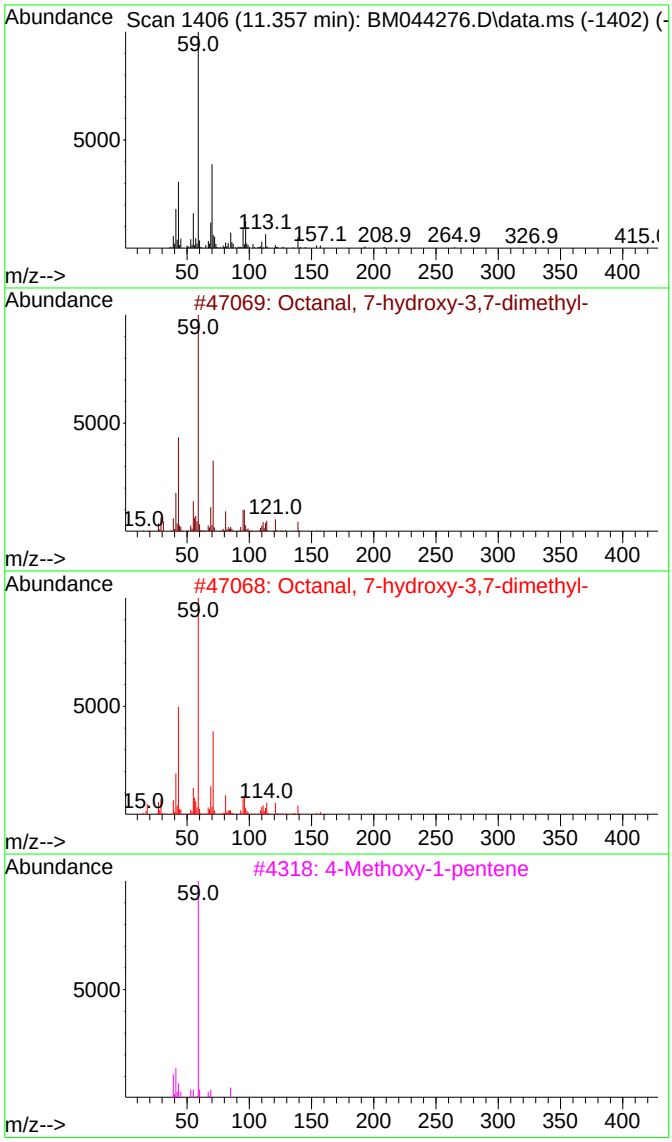
Quant Title : SVOA CALIBRATION

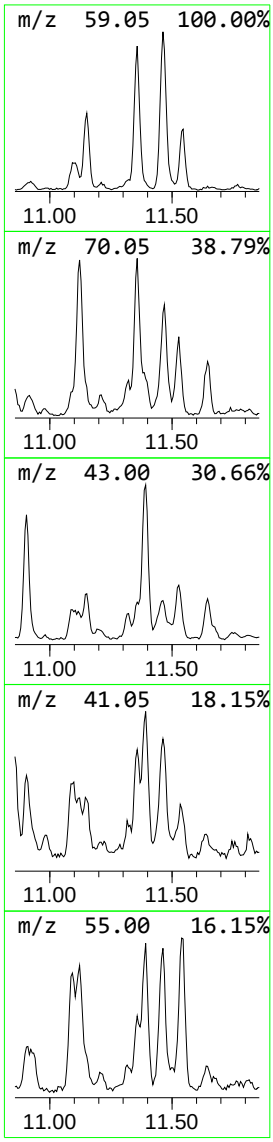
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.357	2.49 ng/ul	235608	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	47
2	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	47
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	46
4	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	40
5	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	40





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ALS Vial : 9 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

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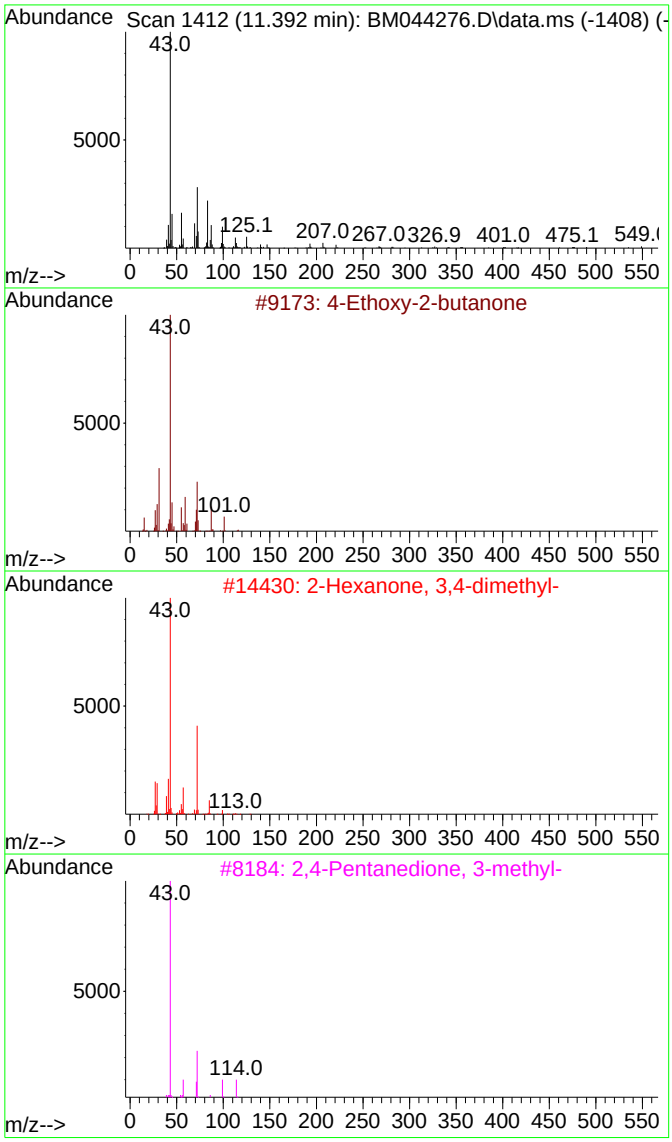
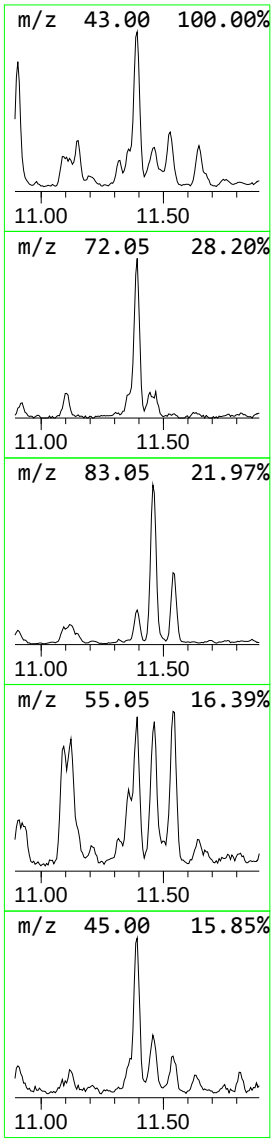
Peak Number 27 unknown-10 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.392	5.12 ng/ul	484025	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	16
2	2-Hexanone, 3,4-dimethyl-	128	C8H16O	019550-10-8	14
3	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	12
4	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	12
5	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044276.D
Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

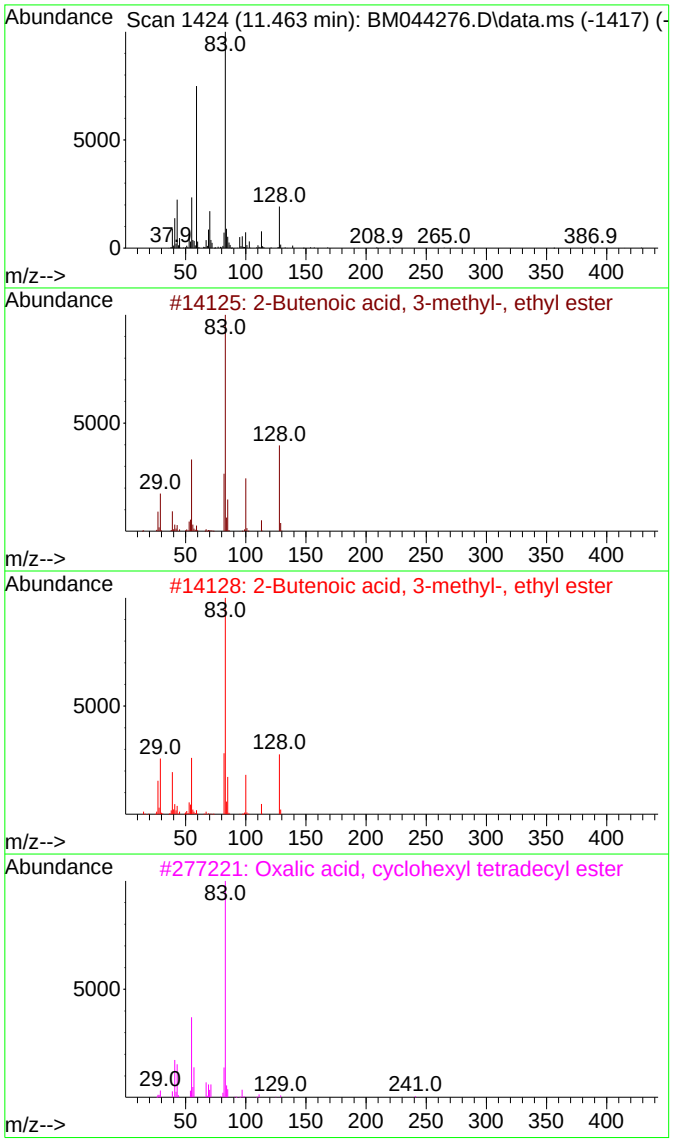
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

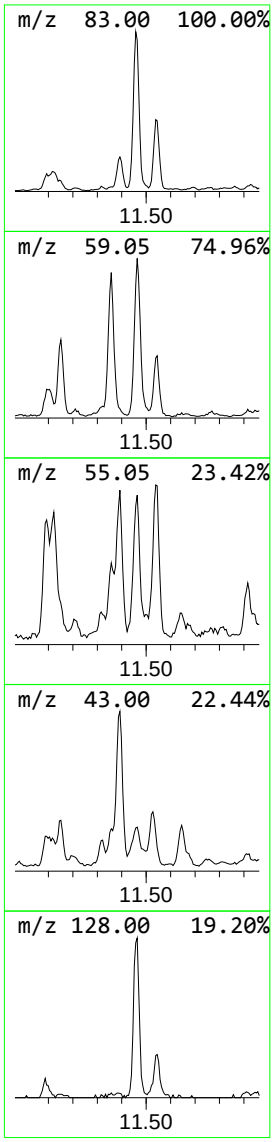
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-11 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.463	5.20 ng/ul	491584	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
3	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	35
4	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	35
5	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044276.D
Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

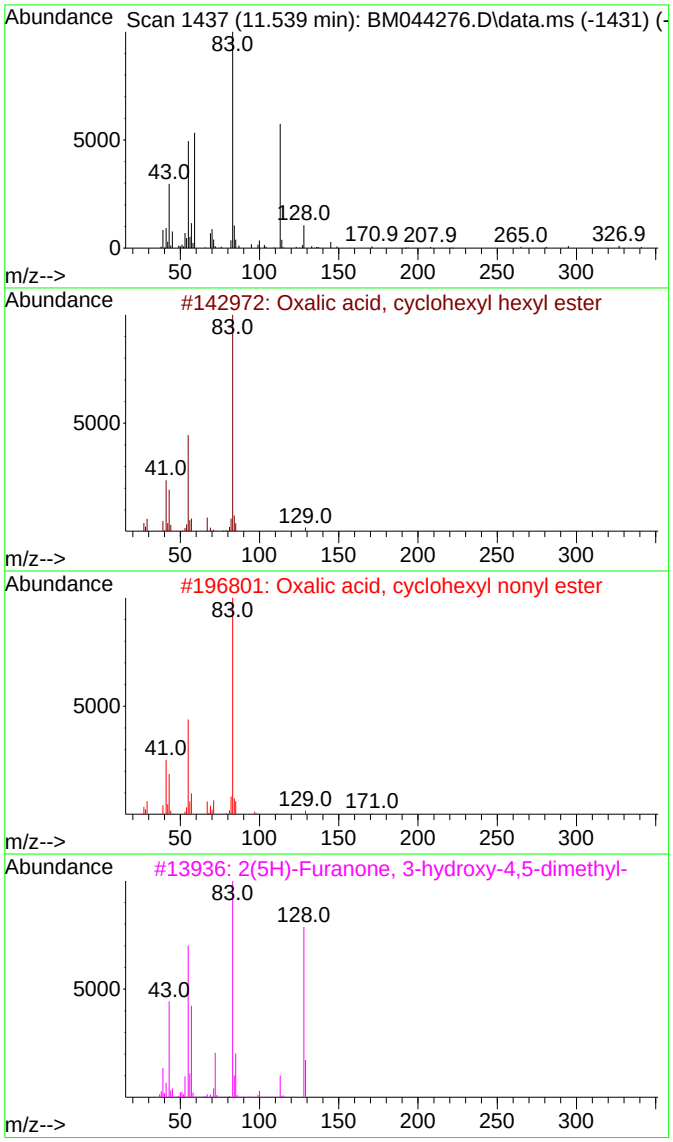
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

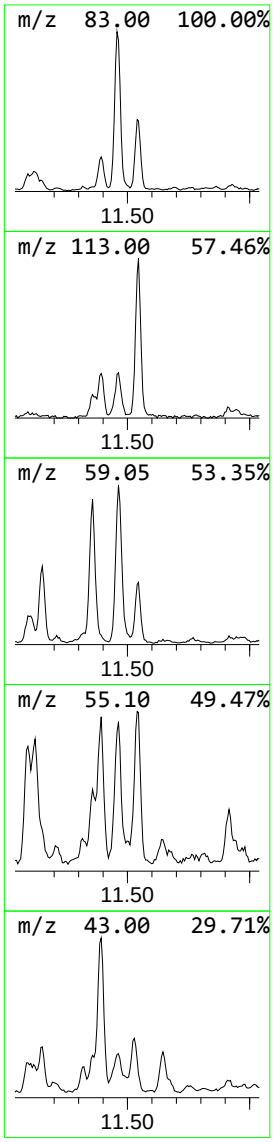
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-12 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.539	3.26 ng/ul	308679	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	38
2	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	38
3	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	38
4	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	35
5	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044276.D
Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

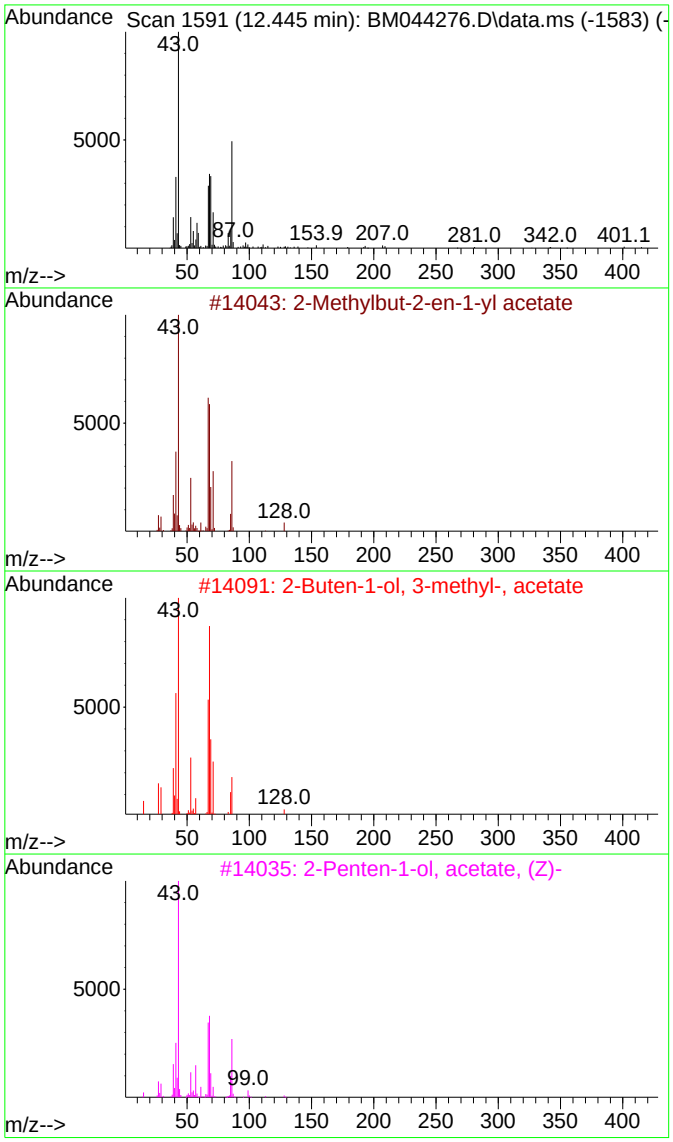
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

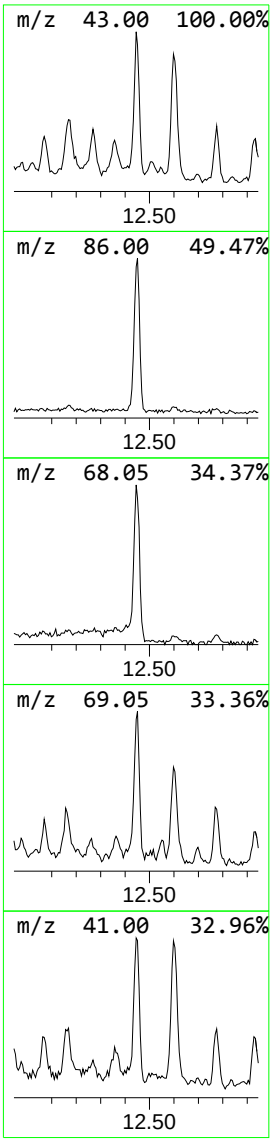
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Methylbut-2-en-1-yl acetate Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	2.36 ng/ul	223296	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	64
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	47
3	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	45
4	Cyclopropylmethanol acetate	114	C6H10O2	036982-54-4	40
5	3,3-Dimethyl-2,4-pentane dione	128	C7H12O2	003142-58-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044276.D
Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

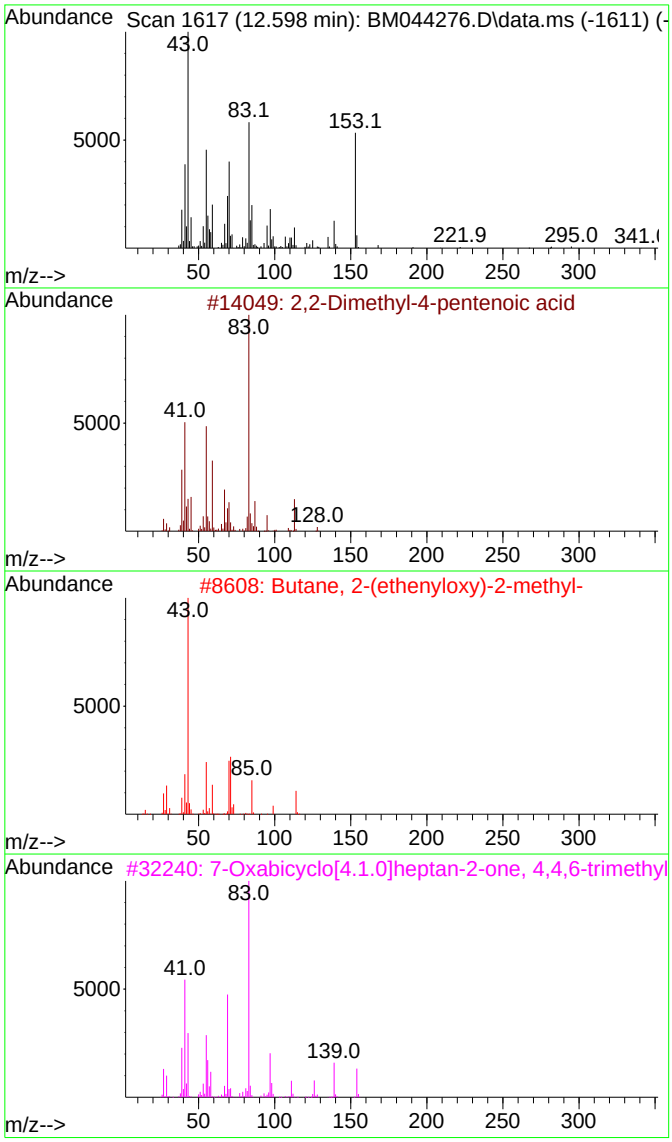
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

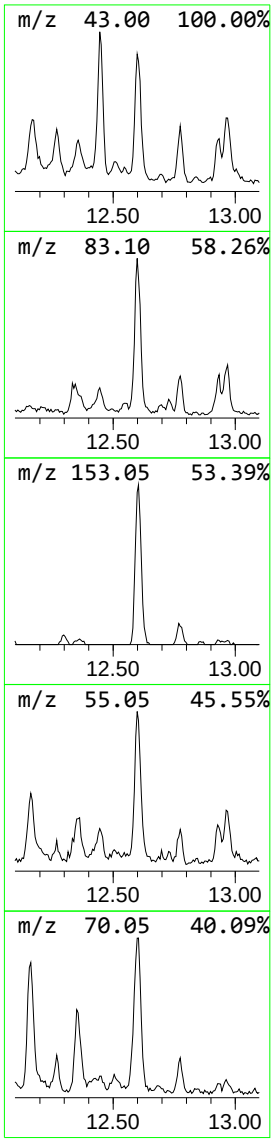
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-13 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	3.63 ng/ul	343073	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	27
2	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	22
3	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	20
4	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	18
5	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044276.D
Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

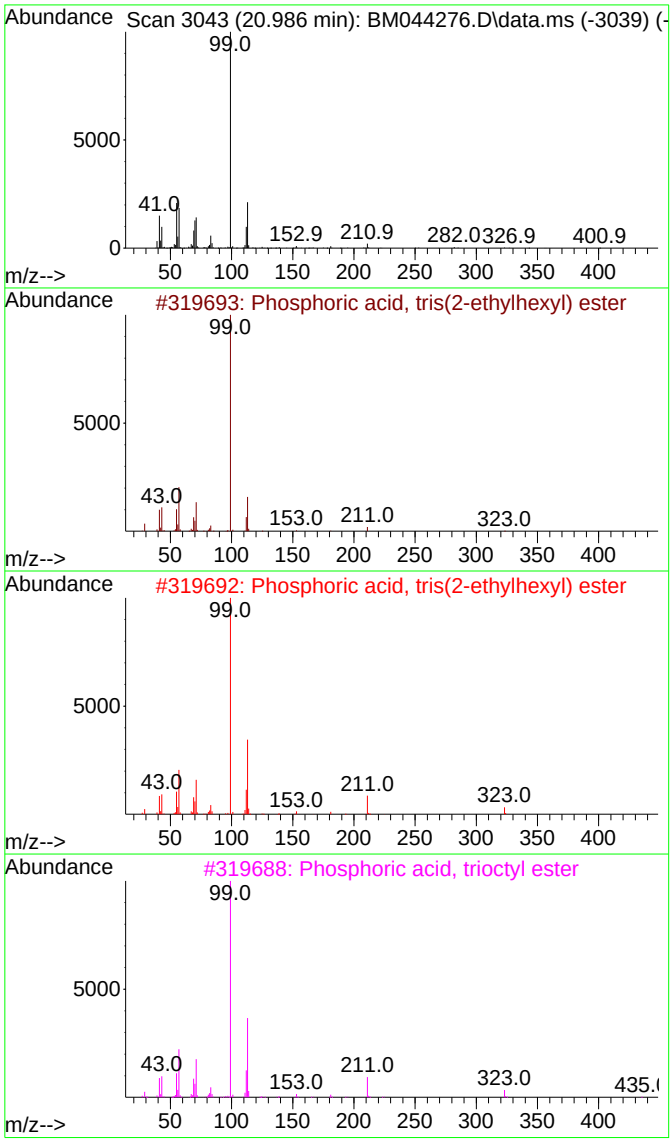
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

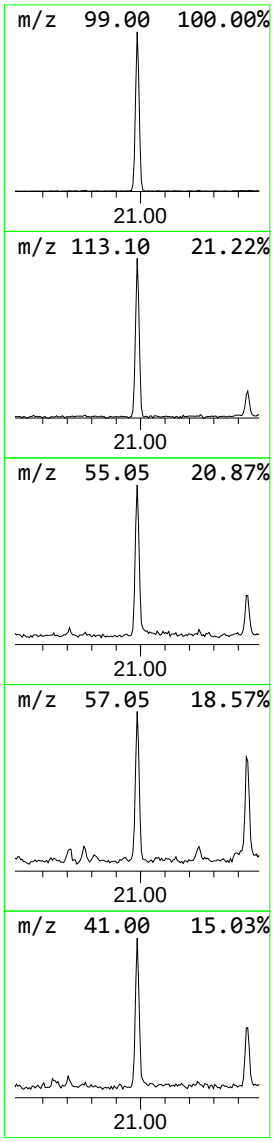
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phosphoric acid, tris(2-eth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	2.53 ng/ul	344390	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, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	50
3	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	47
4	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	47
5	2-Piperidinone	99	C5H9NO	000675-20-7	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044276.D
Acq On : 23 Feb 2024 18:12
Operator : MA/JU
Sample : P1498-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG2

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	167.3	ng/ul	10866100	1	7.904	1299250	20.0
1-Butene, 3-chl...	4.075	20.8	ng/ul	1347860	1	7.904	1299250	20.0
2-Butenal, 3-me...	4.252	5.6	ng/ul	361314	1	7.904	1299250	20.0
2-Butene, 1-bro...	4.310	12.0	ng/ul	780903	1	7.904	1299250	20.0
unknown-01	4.463	10.7	ng/ul	693790	1	7.904	1299250	20.0
1,1-Dimethyl-3-...	4.599	2.3	ng/ul	147389	1	7.904	1299250	20.0
2-Pentanol, 3-m...	4.646	25.9	ng/ul	1679850	1	7.904	1299250	20.0
(DEL) Alkane: S...	4.722	8.1	ng/ul	525783	1	7.904	1299250	20.0
(DEL) Alkane: S...	4.810	2.1	ng/ul	134295	1	7.904	1299250	20.0
unknown-02	4.863	5.2	ng/ul	339927	1	7.904	1299250	20.0
2-Butene, 2-chl...	5.799	3.4	ng/ul	218536	1	7.904	1299250	20.0
2-Buten-1-ol, 3...	6.216	9.2	ng/ul	596106	1	7.904	1299250	20.0
(DEL) Alkane: S...	6.698	4.3	ng/ul	279947	1	7.904	1299250	20.0
unknown-03	6.734	6.0	ng/ul	386372	1	7.904	1299250	20.0
(DEL) Alkane: C...	7.134	4.9	ng/ul	316173	1	7.904	1299250	20.0
unknown-04	7.598	10.6	ng/ul	685739	1	7.904	1299250	20.0
1H-Pyrazole, 4,...	8.069	5.2	ng/ul	334870	1	7.904	1299250	20.0
Z-3,4,4-Trimeth...	8.151	8.2	ng/ul	533545	1	7.904	1299250	20.0
3-Heptanol	8.257	2.4	ng/ul	153753	1	7.904	1299250	20.0
2,5-Hexanediol,...	8.716	2.1	ng/ul	134959	1	7.904	1299250	20.0
unknown-05	8.987	2.5	ng/ul	161772	1	7.904	1299250	20.0
(DEL) Alkane: S...	9.251	2.8	ng/ul	184393	1	7.904	1299250	20.0
unknown-06	10.575	3.4	ng/ul	319726	2	10.710	1892470	20.0
unknown-07	11.092	2.7	ng/ul	255173	2	10.710	1892470	20.0
unknown-08	11.151	2.3	ng/ul	213276	2	10.710	1892470	20.0
unknown-09	11.357	2.5	ng/ul	235608	2	10.710	1892470	20.0
unknown-10	11.392	5.1	ng/ul	484025	2	10.710	1892470	20.0
unknown-11	11.463	5.2	ng/ul	491584	2	10.710	1892470	20.0
unknown-12	11.539	3.3	ng/ul	308679	2	10.710	1892470	20.0
2-Methylbut-2-e...	12.445	2.4	ng/ul	223296	2	10.710	1892470	20.0
unknown-13	12.598	3.6	ng/ul	343073	2	10.710	1892470	20.0
Phosphoric acid...	20.986	2.5	ng/ul	344390	5	21.503	2723150	20.0