LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044275.D
Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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: BM044275.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	23	rVB	9944134	11967467	39.04%	10.720%
2	3.246	24	27	34	rVV	85713	102369	0.33%	0.092%
3	3.316	34	39	59	rVB	19729257	30651387	100.00%	27.456%
4	3.763	109	115	126	rBV2	493715	1112856	3.63%	0.997%
5	3.875	131	134	138	rVV	189694	217179	0.71%	0.195%
6	3.999	152	155	161	rVB2	75883	113148	0.37%	0.101%
7	4.075	161	168	178	rVV	984704	1489888	4.86%	1.335%
8	4.157	178	182	186	rVV2	66337	96095	0.31%	0.086%
9	4.251	192	198	204	rVV	337443	495790	1.62%	0.444%
10	4.310	204	208	219	rVB	171514	233109	0.76%	0.209%
11	4.463	229	234	248	rVB	509213	735205	2.40%	0.659%
12	4.604	248	258	262	rBV2	1091820	1714349	5.59%	1.536%
13	4.646	262	265	272	rVV	1289578	1796570	5.86%	1.609%
14	4.722	272	278	284	rVV2	137147	215942	0.70%	0.193%
15	4.810	287	293	297	rVV3	88431	147065	0.48%	0.132%
16	4.863	297	302	311	rVV3	158827	343432	1.12%	0.308%
17	5.063	332	336	340	rVV3	47138	73722	0.24%	0.066%
18	5.104	340	343	352	rVB2	56697	88734	0.29%	0.079%
19	5.798	454	461	467	rBV	127187	205123	0.67%	0.184%
20	5.910	474	480	489	rBV3	54310	114012	0.37%	0.102%
21	6.181	523	526	528	rVV2	51252	76654	0.25%	0.069%
22	6.216	528	532	541	rVV2	243351	549287	1.79%	0.492%
23	6.304	545	547	557	rVB3	42172	76436	0.25%	0.068%
24	6.698	603	614	617	rBV	164971	287583	0.94%	0.258%
25	6.734	617	620	626	rVV5	152993	338756	1.11%	0.303%
26	6.781	626	628	632	rVV3	38464	71538	0.23%	0.064%
27	6.828	632	636	641	rVV2	59878	102376	0.33%	0.092%
28	6.957	653	658	663	rVB	49657	82805	0.27%	0.074%
29	7.069	671	677	682	rVV	233827	366826	1.20%	0.329%
30	7.134	682	688	693	rVB	209935	326238	1.06%	0.292%
31	7.245	700	707	719	rBV	1015085	1630284	5.32%	1.460%
32	7.434	731	739	746	rVV	969290	1555944	5.08%	1.394%
33	7.598	761	767	775	rVV	322088	527808	1.72%	0.473%
34	7.904	812	819	826	rVB	720288	1135171	3.70%	1.017%
35	8.069	841	847	855	rBV	202192	351404	1.15%	0.315%
36	8.145	855	860	867	rVB2	289627	480810	1.57%	0.431%

LSC Area Percent Report

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Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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	873	879	889	rBV	100606	174390	0.57%	0.156%
38	8.616	935	940	949	rVB2	99155	177930	0.58%	0.159%
39	8.722	949	958	969	rVB7	40875	150582	0.49%	0.135%
40	8.839	969	978	980	rBV3	55682	109702	0.36%	0.098%
41	8.875	980	984	990	rBV2	62755	125630	0.41%	0.113%
42	8.928	990	993	998	rVB2	60691	89274	0.29%	0.080%
43	8.986	998	1003	1011	rVB	89396	159672	0.52%	0.143%
44	9.075	1011	1018	1028	rVB	1032072	1736813	5.67%	1.556%
45	9.251	1044	1048	1056	rVB3	66290	114534	0.37%	0.103%
46	9.333	1057	1062	1065	rBV2	63175	112537	0.37%	0.101%
47	9.457	1079	1083	1090	rVV3	97444	181350	0.59%	0.162%
48	9.522	1090	1094	1107	rVB5	50129	116308	0.38%	0.104%
49	9.645	1107	1115	1121	rBV5	48814	103610	0.34%	0.093%
50	9.792	1134	1140	1147	rVB	786695	1302106	4.25%	1.166%
51	10.063	1181	1186	1192	rBV4	85523	179724	0.59%	0.161%
52	10.328	1223	1231	1241	rBV	885707	1598487	5.22%	1.432%
53	10.575	1264	1273	1278	rBV	197719	346469	1.13%	0.310%
54	10.704	1283	1295	1305	rBV	965224	1695765	5.53%	1.519%
55	10.857	1315	1321	1325	rBV	138669	262916	0.86%	0.236%
56	10.904	1325	1329	1339	rVB2	179488	360772	1.18%	0.323%
57	11.092	1354	1361	1363	rBV2	130976	238313	0.78%	0.213%
58	11.151	1368	1371	1376	rVV	144943	215256	0.70%	0.193%
59	11.357	1401	1406	1408	rVV	153109	255312	0.83%	0.229%
60	11.386	1408	1411	1417	rVV	254337	416522	1.36%	0.373%
61	11.457	1417	1423	1431	rVV2	268311	518067	1.69%	0.464%
62	11.539	1431	1437	1447	rVB2	156297	328685	1.07%	0.294%
63	11.639	1447	1454	1467	rVB	54526	130494	0.43%	0.117%
64	11.916	1493	1501	1504	rBV3	54235	104431	0.34%	0.094%
65	12.069	1522	1527	1533	rVB2	45274	73047	0.24%	0.065%
66	12.163	1536	1543	1555	rVB2	69714	169529	0.55%	0.152%
67	12.357	1569	1576	1582	rVB5	48362	106862	0.35%	0.096%
68	12.445	1586	1591	1597	rVB	138262	214372	0.70%	0.192%
69	12.598	1611	1617	1625	rVB	178216	309474	1.01%	0.277%
70	12.769	1641	1646	1653	rVB	88207	143253	0.47%	0.128%
71	12.927	1669	1673	1676	rBV	86006	132806	0.43%	0.119%
72	12.963	1676	1679	1684	rVB	114910	164160	0.54%	0.147%
73	13.968	1842	1850	1865	rBV	2037021	3051878	9.96%	2.734%
74	14.245	1886	1897	1909	rBV	2343494	3665423	11.96%	3.283%
75	14.551	1942	1949	1958	rBV	1307608	2009323	6.56%	1.800%
76	14.763	1979	1985	1989	rBV	97831	186404	0.61%	0.167%

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Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

77	14.804	1989	1992	1999	rVB	74866	121725	0.40%	0.109%
78	14.915	2006	2011	2016	rBV	92709	155177	0.51%	0.139%
79	14.986	2016	2023	2037	rVV	732407	1152319	3.76%	1.032%
80	15.333	2077	2082	2092	rBV2	182111	321438	1.05%	0.288%
81	15.545	2111	2118	2126	rBV	3202580	4539470	14.81%	4.066%
82	15.668	2133	2139	2150	rVB	918385	1307853	4.27%	1.172%
83	17.186	2390	2397	2403	rBV2	53678	83745	0.27%	0.075%
84	17.304	2410	2417	2423	rBV	1585153	2277316	7.43%	2.040%
85	17.404	2428	2434	2445	rVV	2399497	3609633	11.78%	3.233%
86	18.209	2563	2571	2582	rBV2	194942	363503	1.19%	0.326%
87	18.533	2619	2626	2632	rBV4	30221	69633	0.23%	0.062%
88	18.692	2649	2653	2657	rBV2	98550	132566	0.43%	0.119%
89	19.268	2745	2751	2755	rBV2	48549	76692	0.25%	0.069%
90	19.333	2757	2762	2765	rBV	74813	111082	0.36%	0.100%
91	19.374	2765	2769	2774	rVB2	47004	72175	0.24%	0.065%
92	19.498	2786	2790	2797	rBV2	92711	119062	0.39%	0.107%
93	19.703	2819	2825	2834	rVB	4181275	5548696	18.10%	4.970%
94	20.986	3039	3043	3049	rBV	338416	379675	1.24%	0.340%
95	21.233	3082	3085	3095	rBV	125246	194748	0.64%	0.174%
96	21.439	3116	3120	3125	rBV	186971	210669	0.69%	0.189%
97	21.503	3126	3131	3145	rVV	1844590	2500300	8.16%	2.240%
98	21.639	3150	3154	3160	rBV2	85861	122005	0.40%	0.109%
99	23.750	3506	3513	3526	rVB	2086756	4143304	13.52%	3.711%
100	23.903	3533	3539	3549	rVB	1259071	2619873	8.55%	2.347%

Sum of corrected areas: 111638203

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044275.D
Acq On : 23 Feb 2024 17:35
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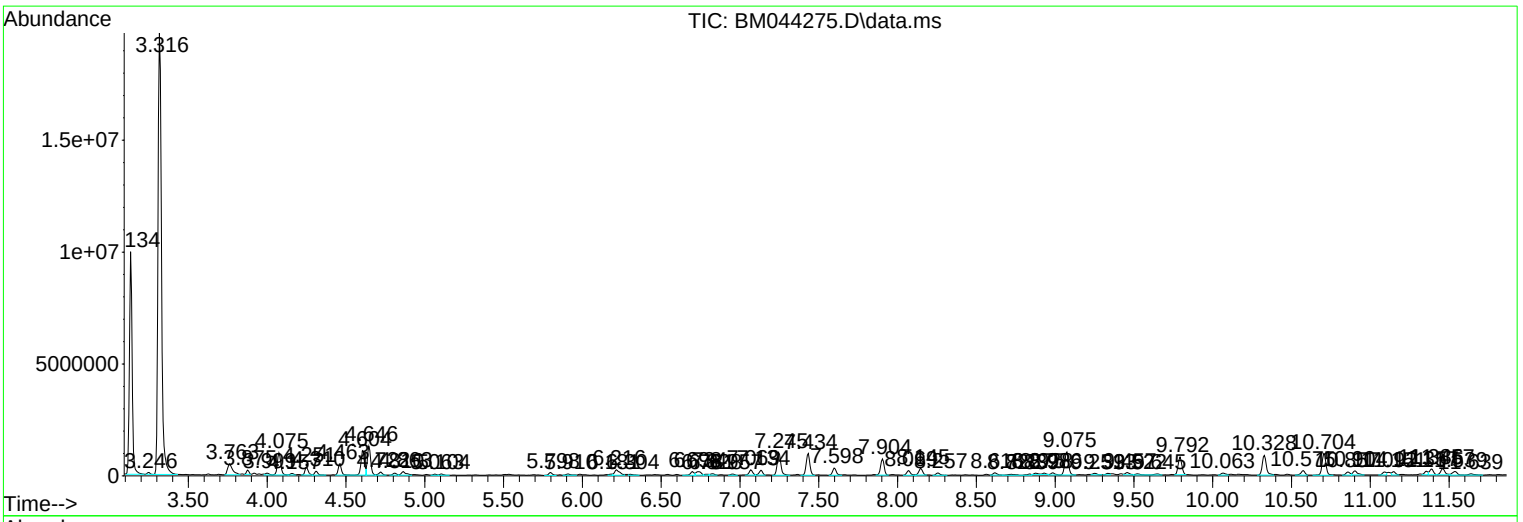
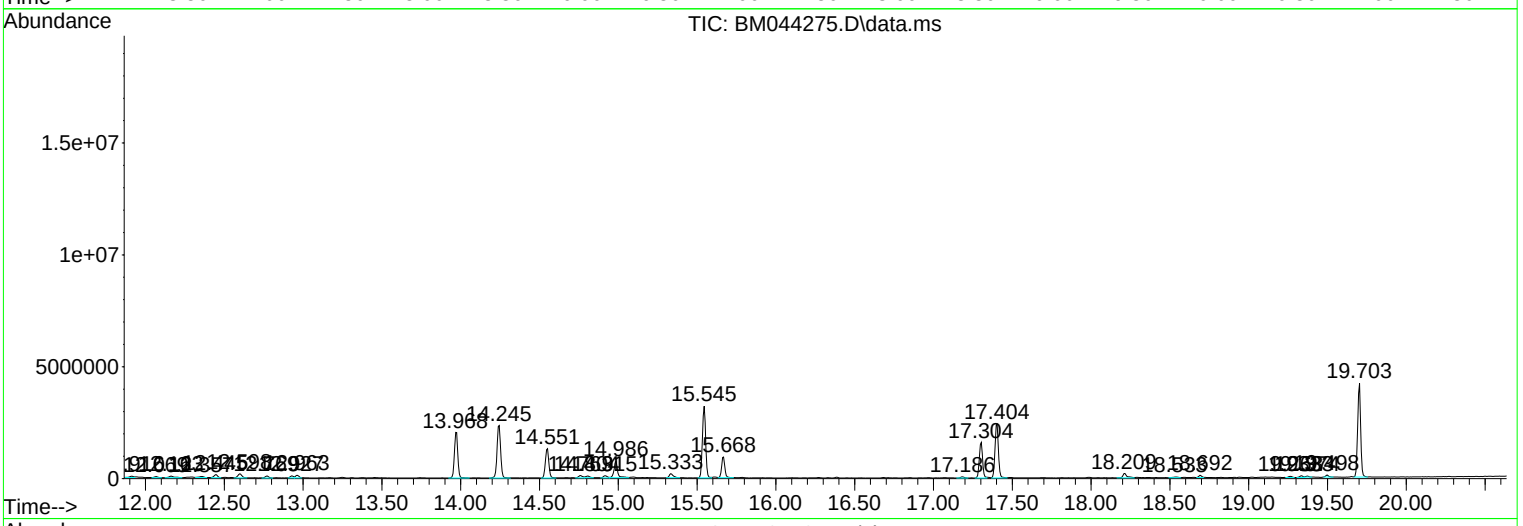
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

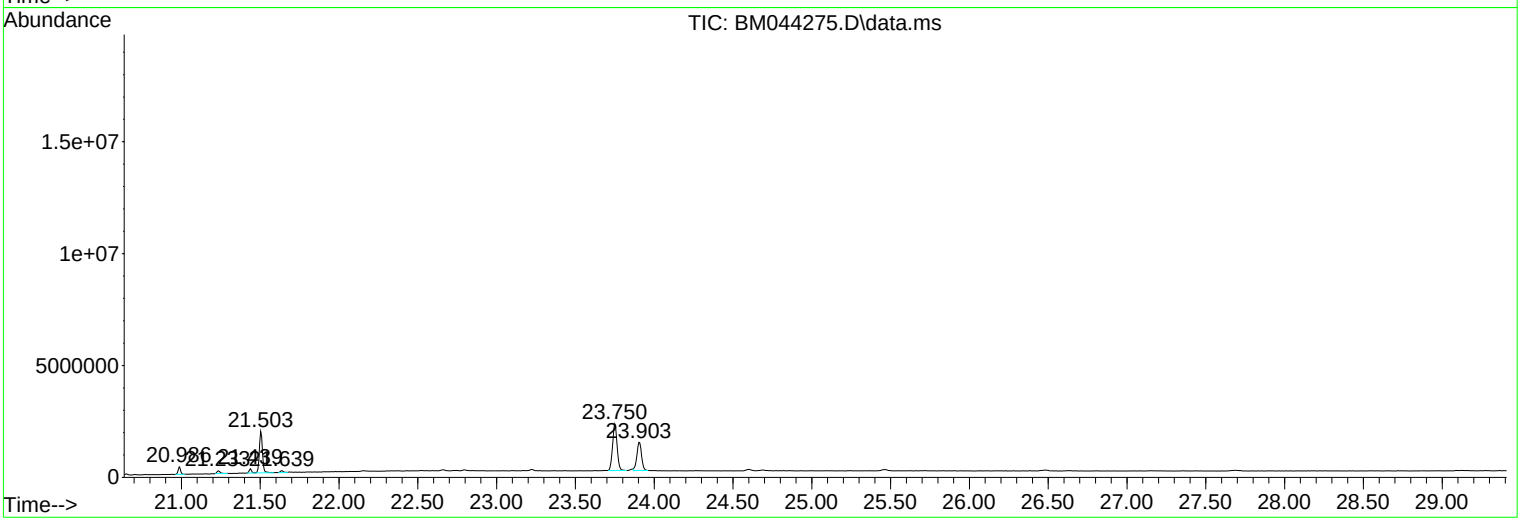
Instrument :
BNA_M
ClientSampleId :
C0AD2

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 : BM044275.D
Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

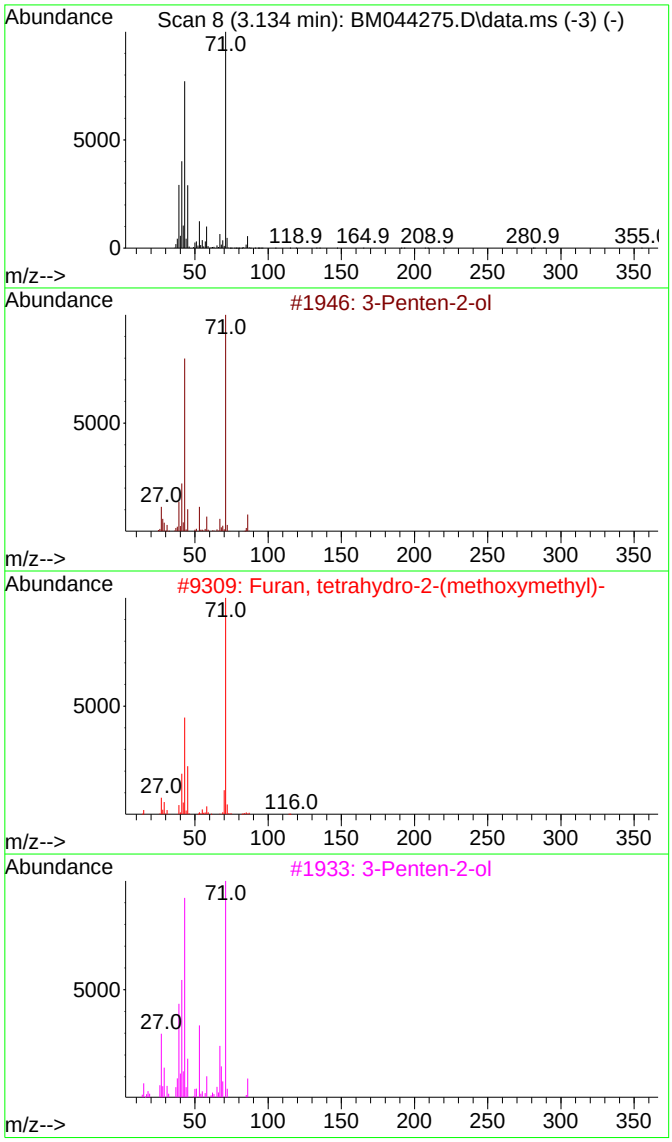
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

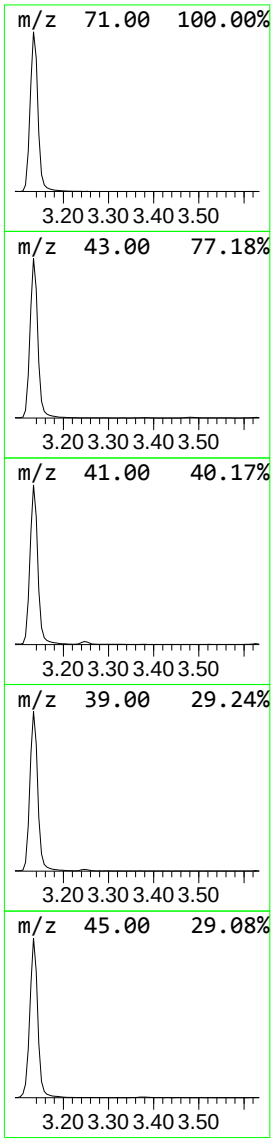
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	210.85 ng/ul	11967500	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	80
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
3	3-Penten-2-ol	86	C5H10O	001569-50-2	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044275.D
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Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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

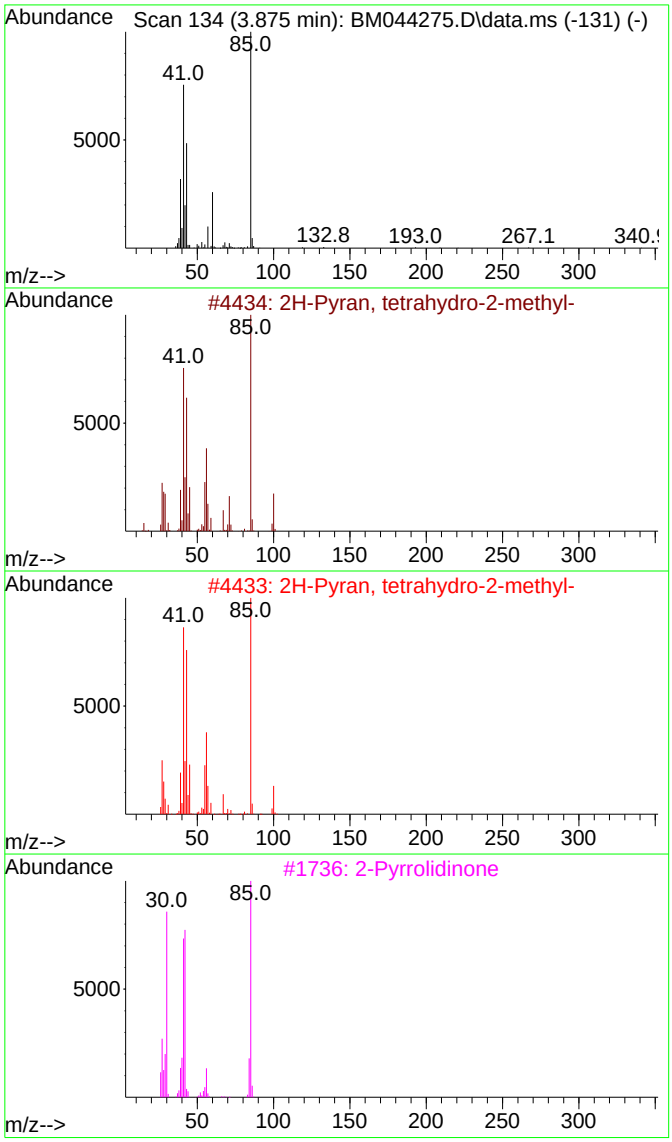
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

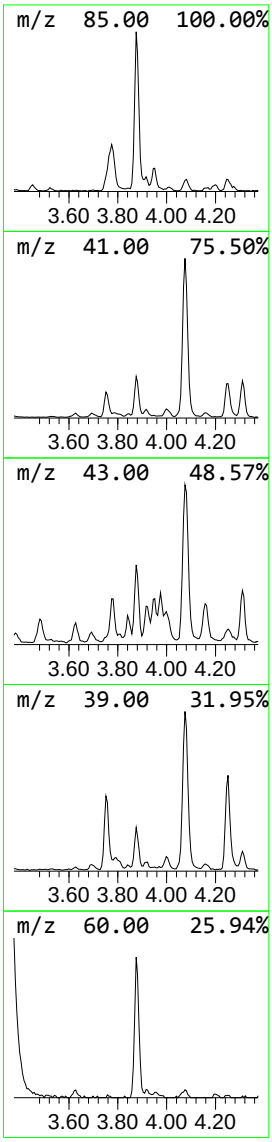
****

Peak Number 2 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.875	3.83 ng/ul	217179	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	11-(2-Cyclopenten-1-yl)undecanoi...	252	C16H28O2	000459-67-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

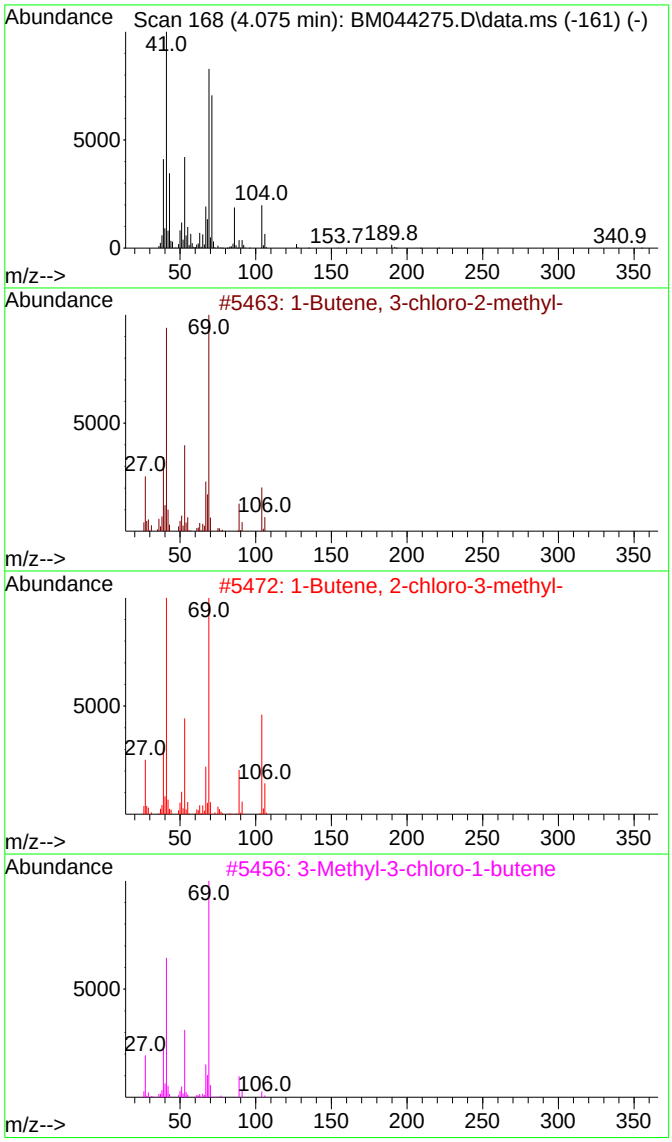
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

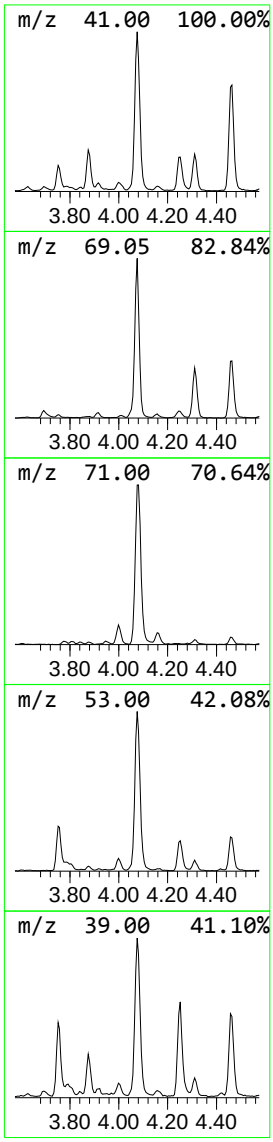
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.075	26.25 ng/ul	1489890	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	68
3	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	53
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	53
5	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044275.D
Acq On : 23 Feb 2024 17:35
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Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

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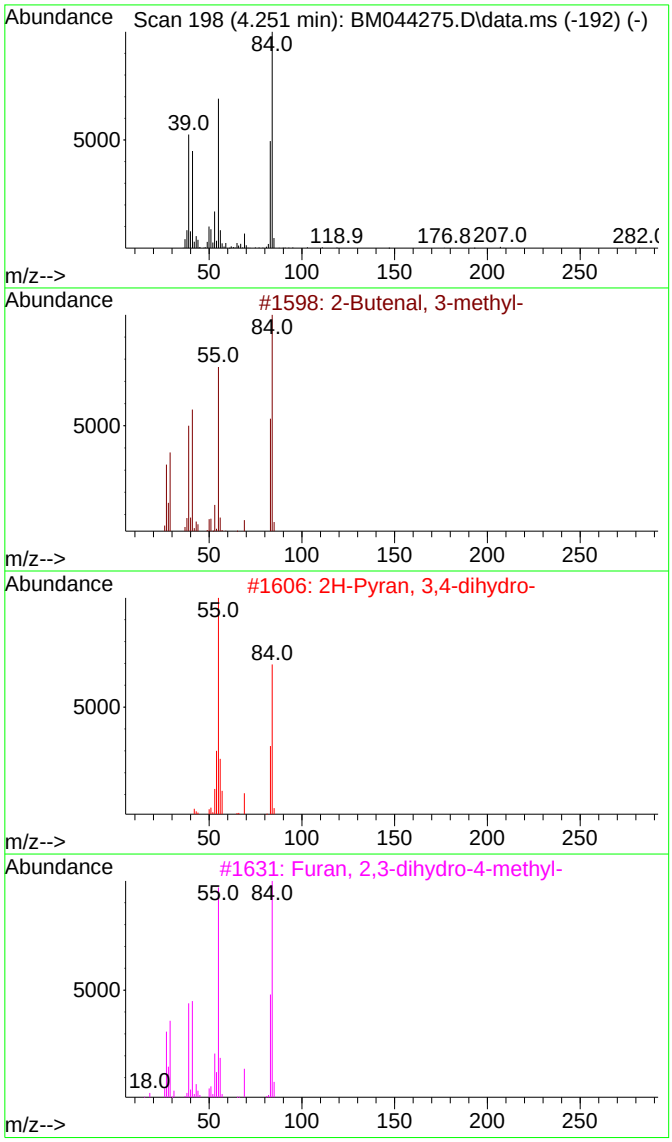
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

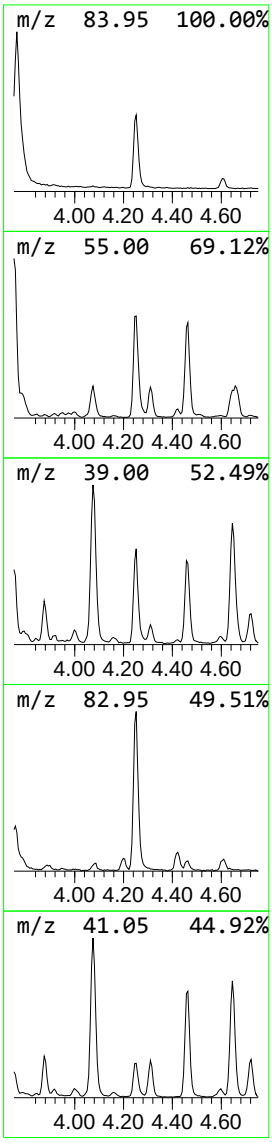
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.251	8.74 ng/ul	495790	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	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	78
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	72
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044275.D
Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

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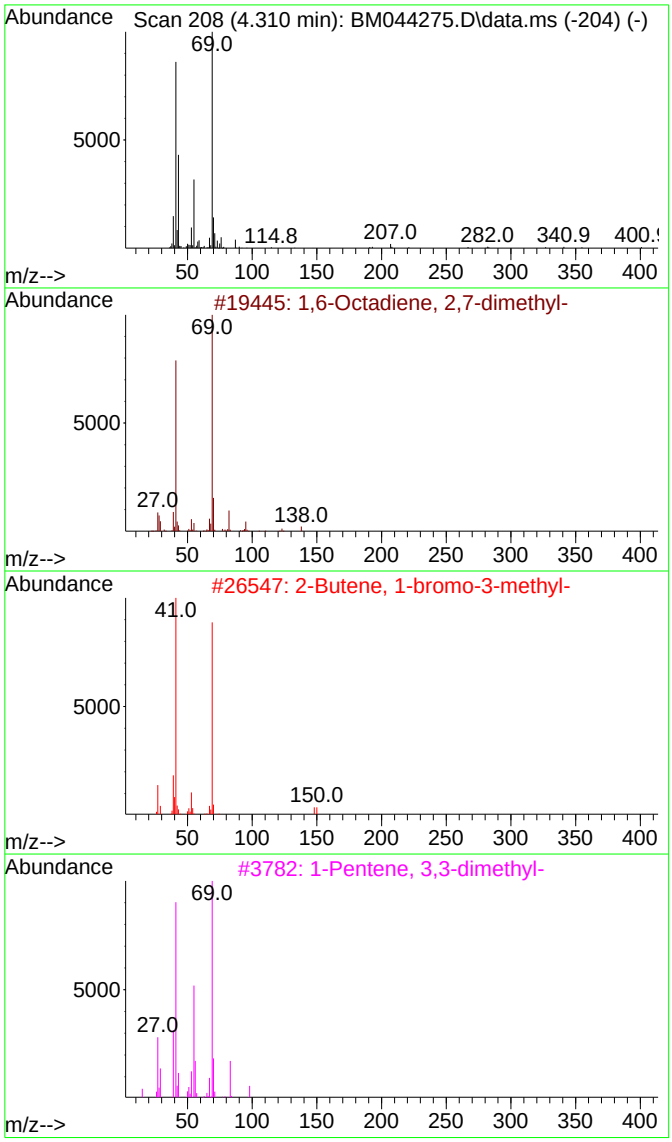
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

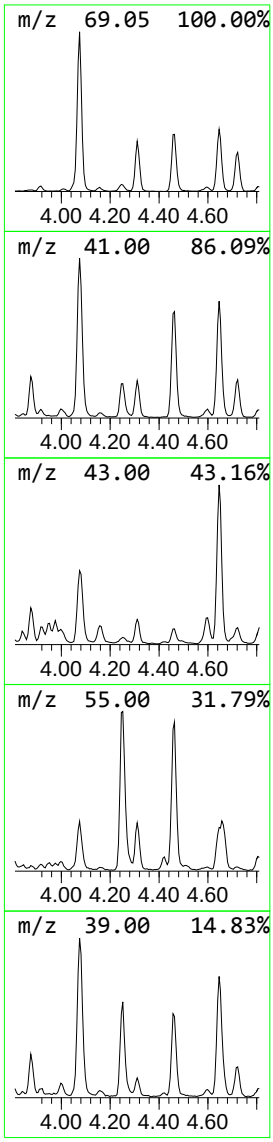
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,6-Octadiene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.310	4.11 ng/ul	233109	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	50
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	39
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38





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Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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

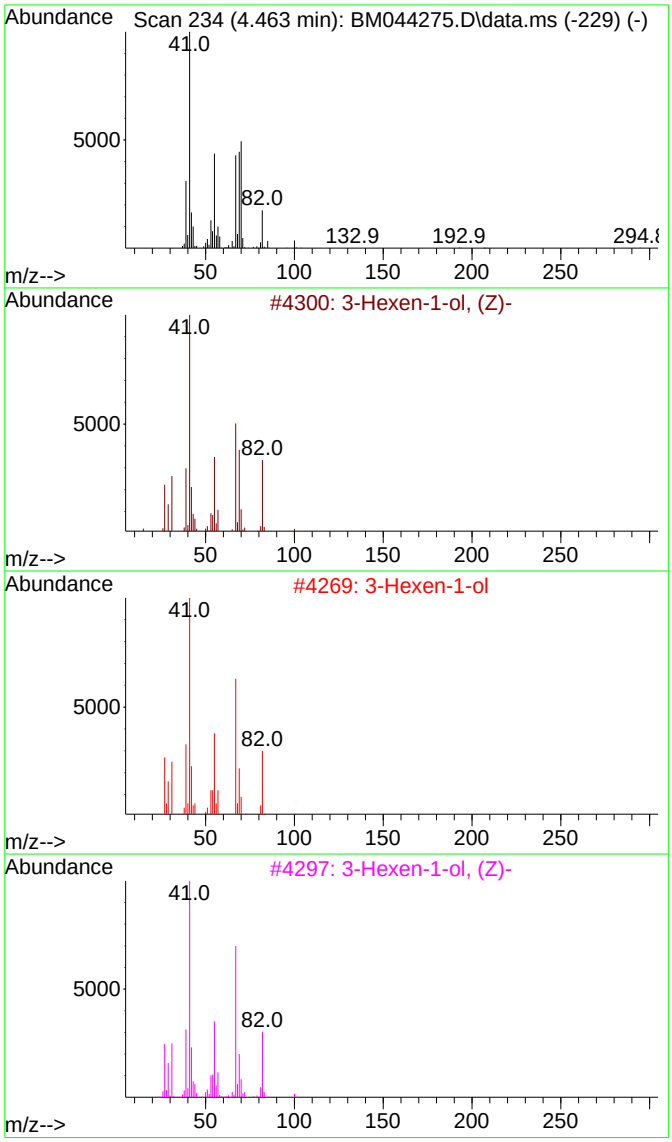
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

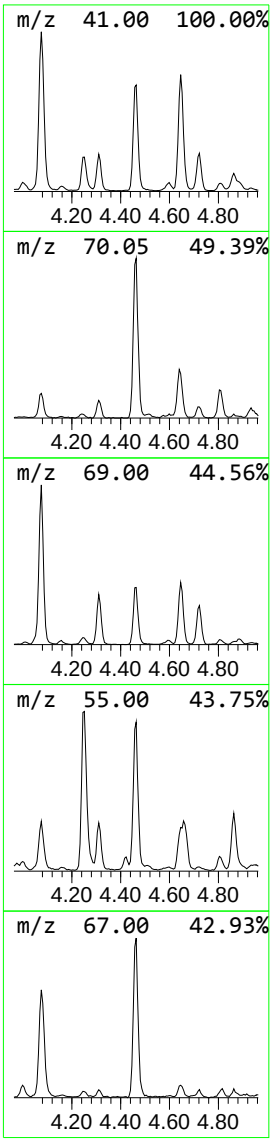
****

Peak Number 6 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.463	12.95 ng/ul	735205	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	49
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47





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Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

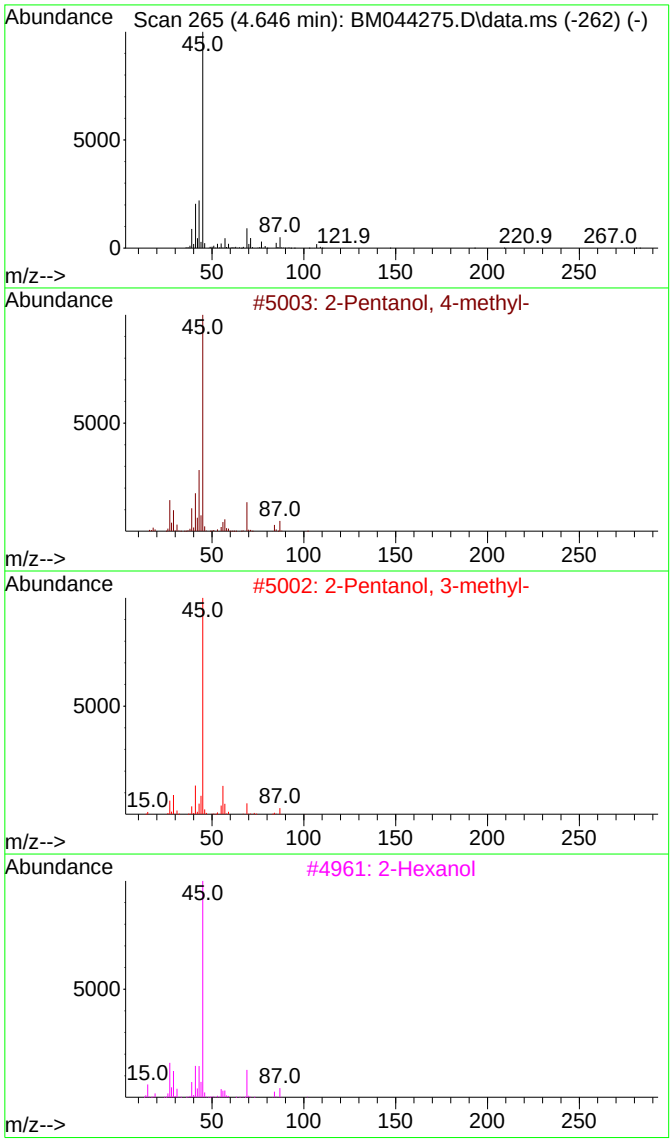
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

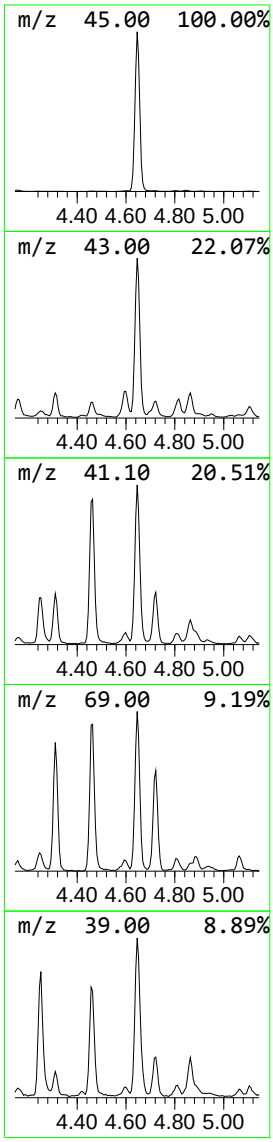
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.646	31.65 ng/ul	1796570	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, 3-methyl-	102	C6H14O	000565-60-6	43
3	2-Hexanol	102	C6H14O	000626-93-7	40
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39





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Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

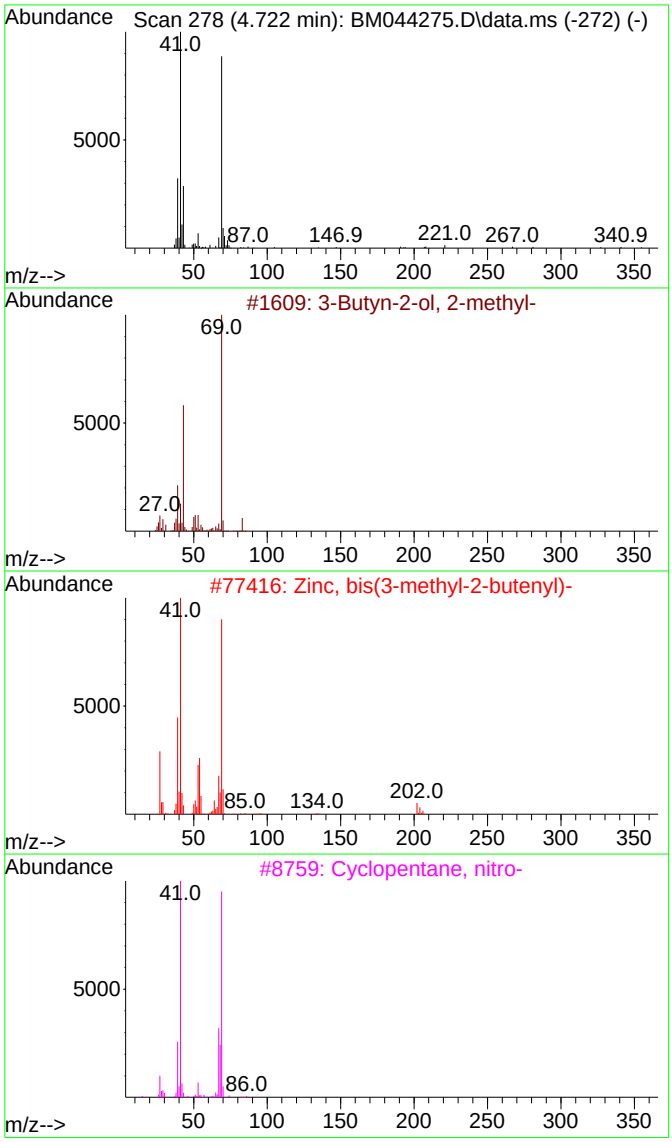
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

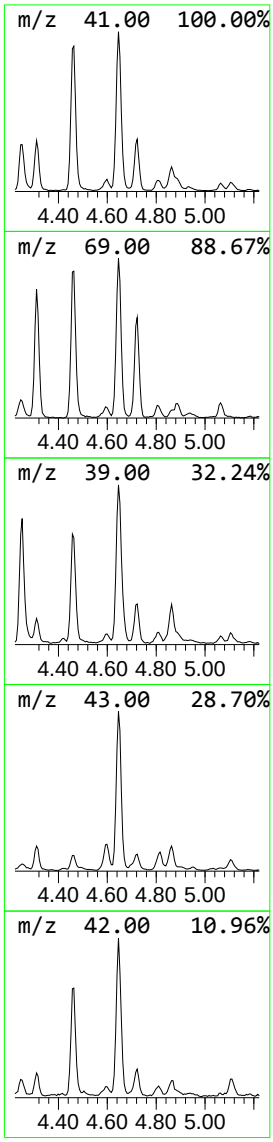
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Butyn-2-ol, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.722	3.80 ng/ul	215942	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	50
2	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	40
3	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	39
4	Cyclopropanecarboxanilide, 3',4'...	229	C10H9Cl2NO	002759-71-9	38
5	Cyclopentanecarboxaldehyde	98	C6H10O	000872-53-7	36





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Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

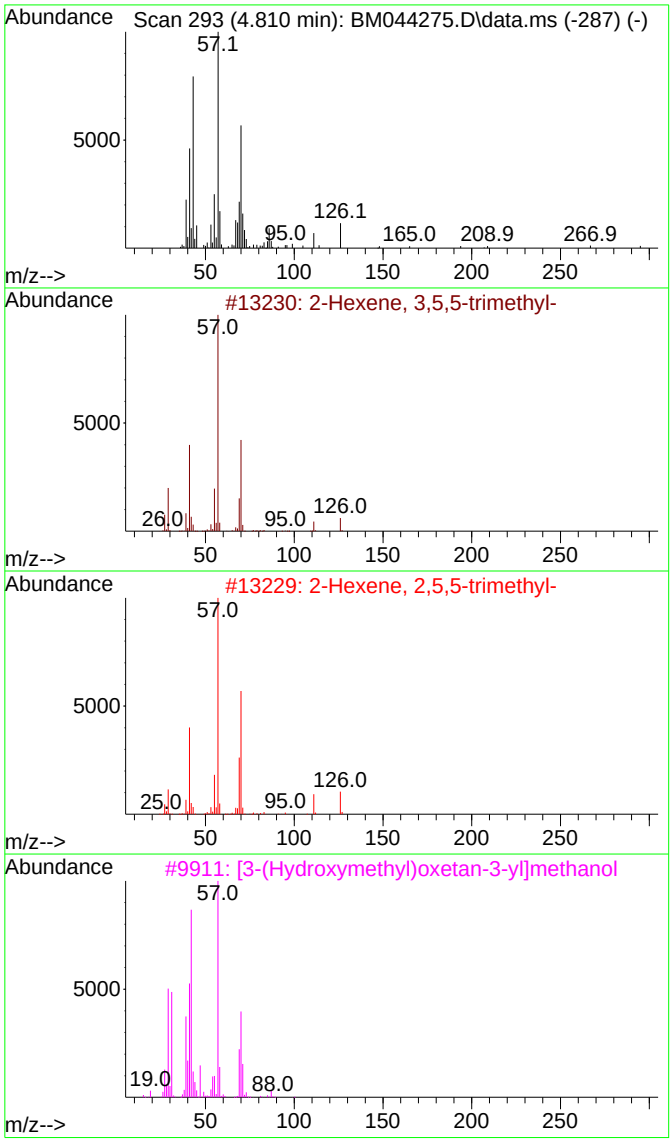
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

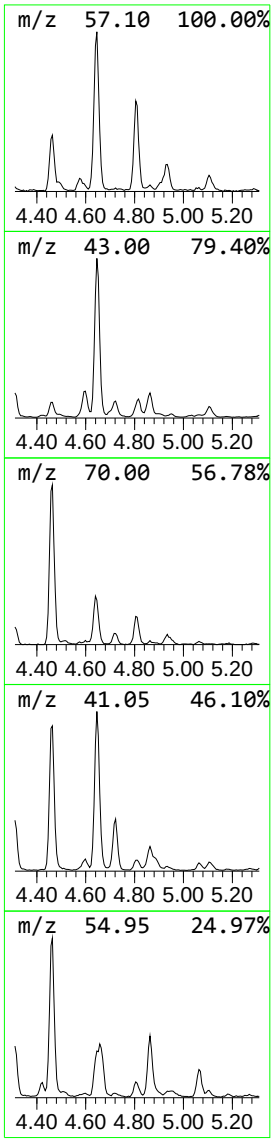
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.810	2.59 ng/ul	147065	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	58
2	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	53
3	[3-(Hydroxymethyl)oxetan-3-yl]me...	118	C5H10O3	002754-18-9	40
4	Propanoic acid, pentyl ester	144	C8H16O2	000624-54-4	38
5	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	38





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Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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

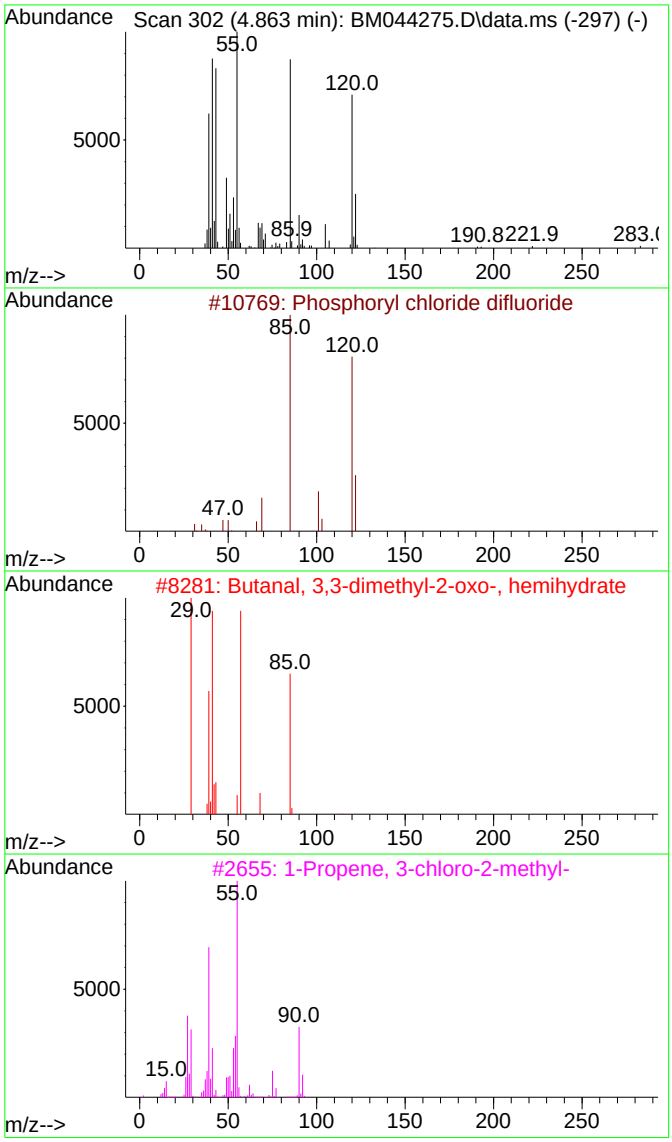
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

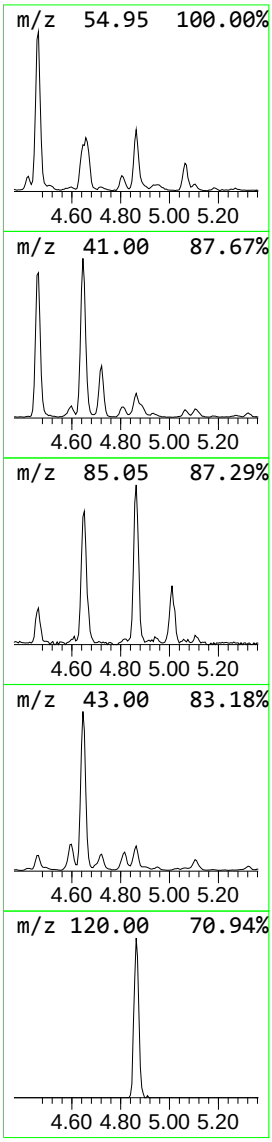
****

Peak Number 11 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.863	6.05 ng/ul	343432	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	27
2	Butanal, 3,3-dimethyl-2-oxo-, he...	114	C6H10O2	077572-68-0	16
3	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	14
4	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	10
5	trans-Crotonamide	85	C4H7NO	000625-37-6	10





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Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

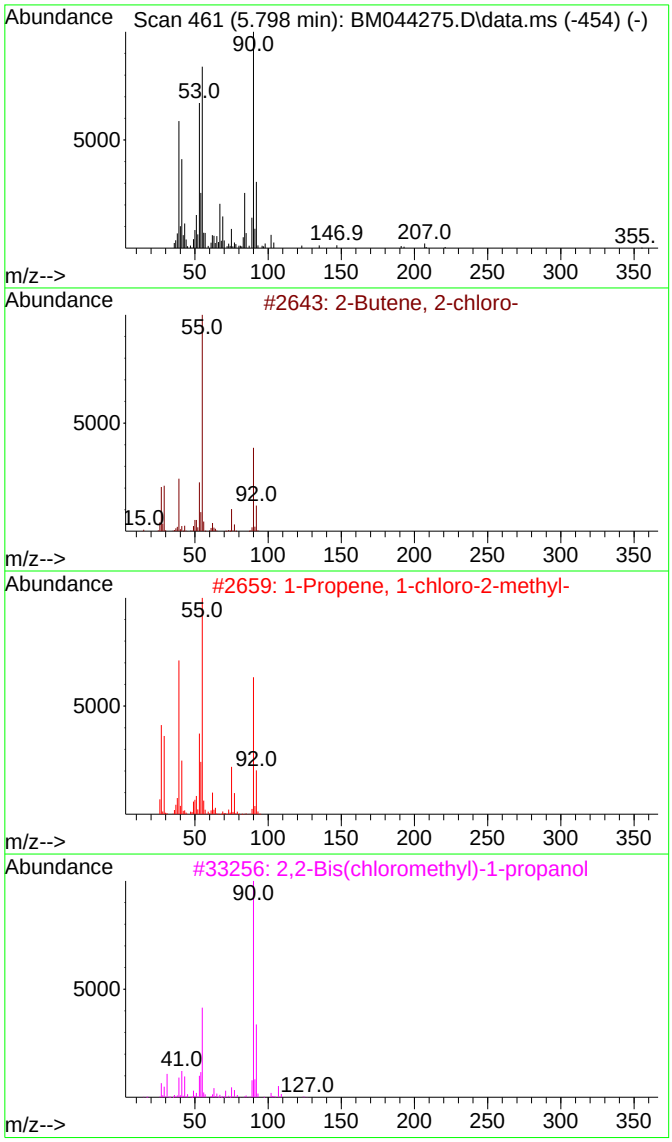
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

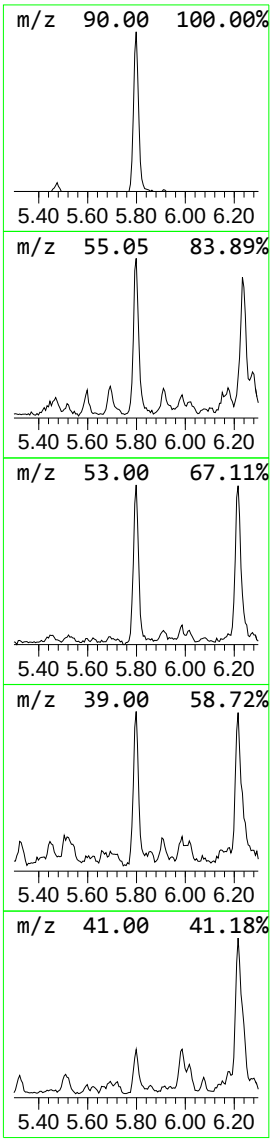
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.798	3.61 ng/ul	205123	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	64
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	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38





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Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

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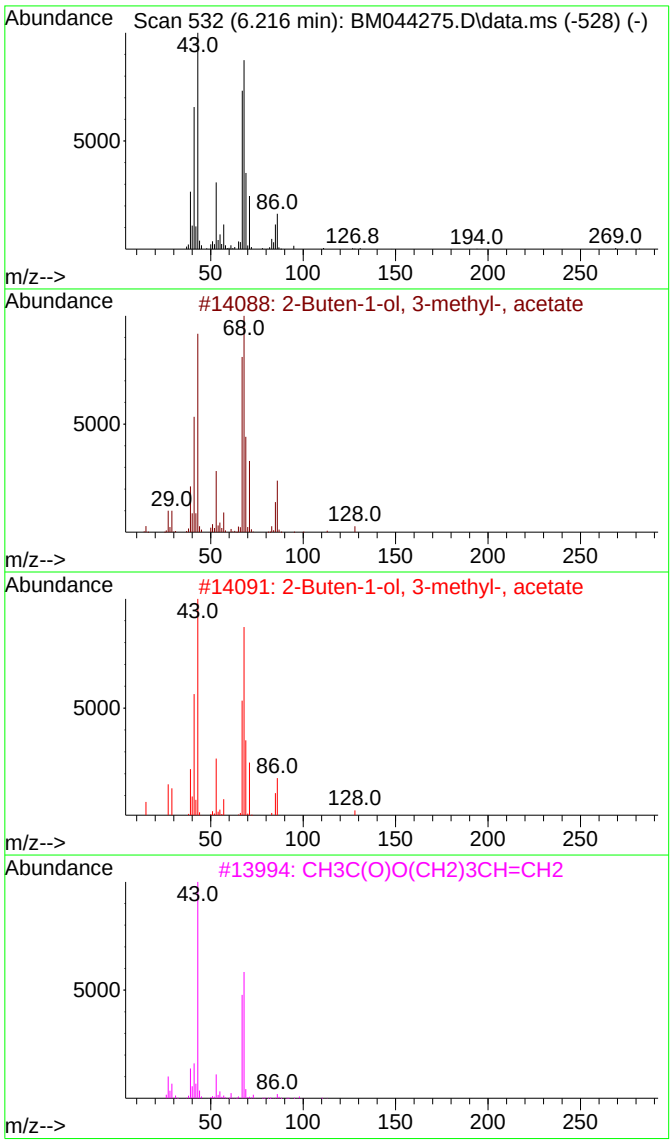
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

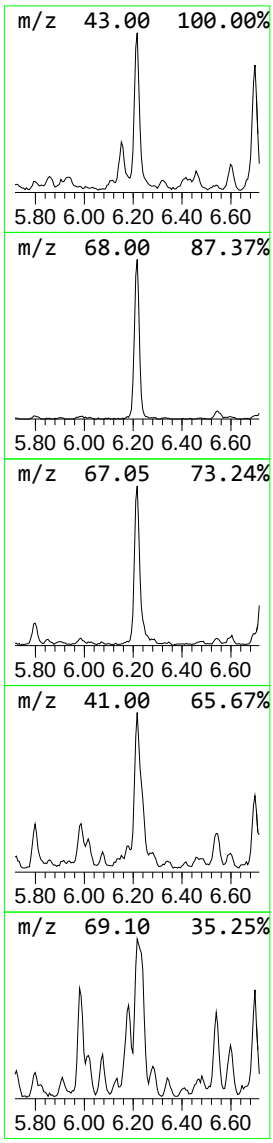
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	9.68 ng/ul	549287	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	80
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
3	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	59
4	1,4-Pentadiene	68	C5H8	000591-93-5	58
5	Pent-4-en-1-yl propyl carbonate	172	C9H16O3	1000372-91-0	50





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Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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

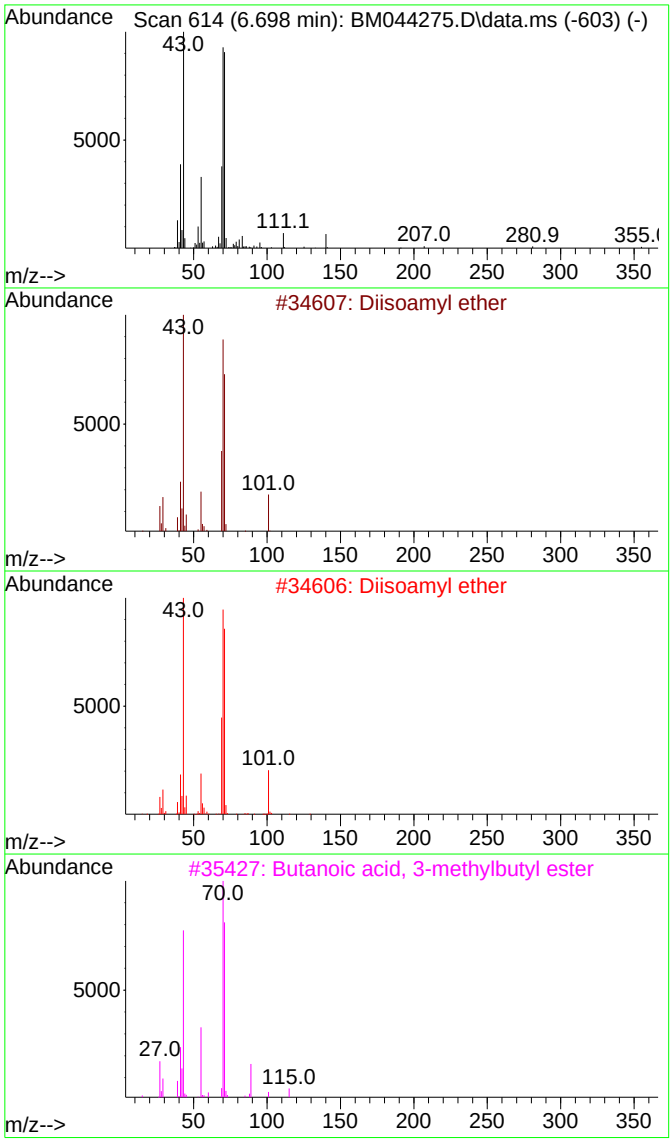
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

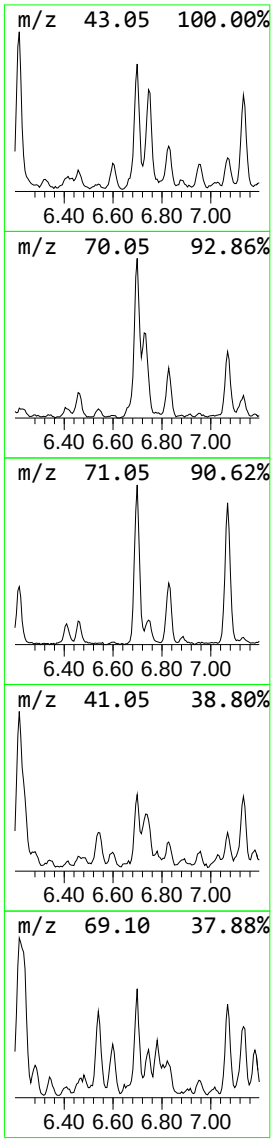
****

Peak Number 15 Diisoamyl ether Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.698	5.07 ng/ul	287583	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoamyl ether	158	C10H22O	000544-01-4	72
2	Diisoamyl ether	158	C10H22O	000544-01-4	72
3	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	72
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

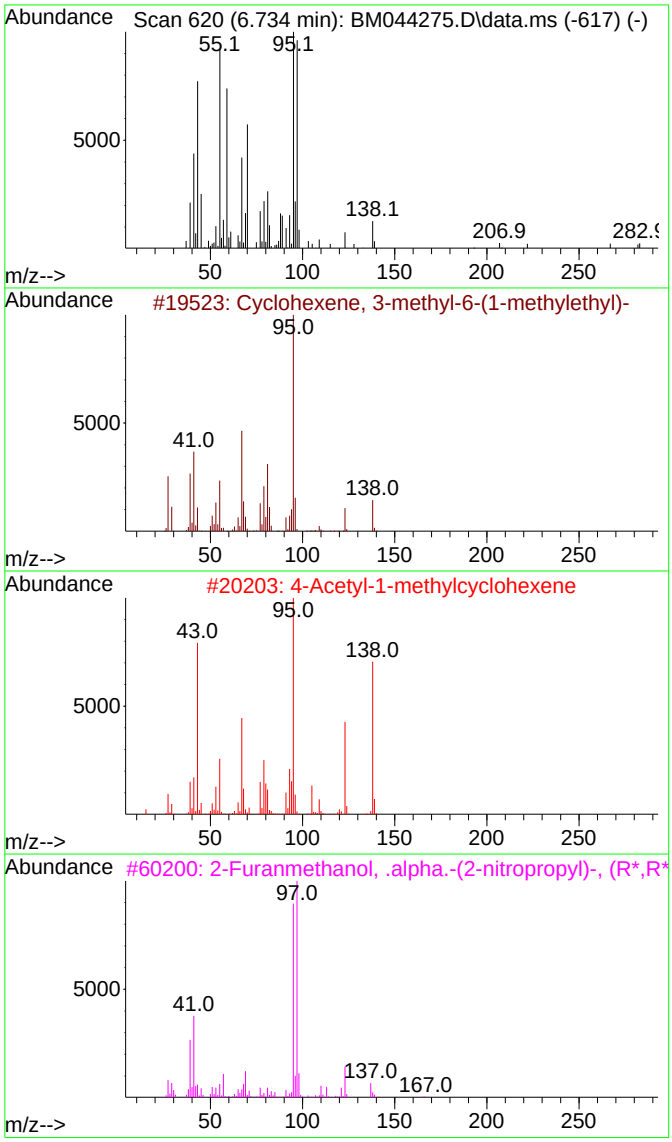
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

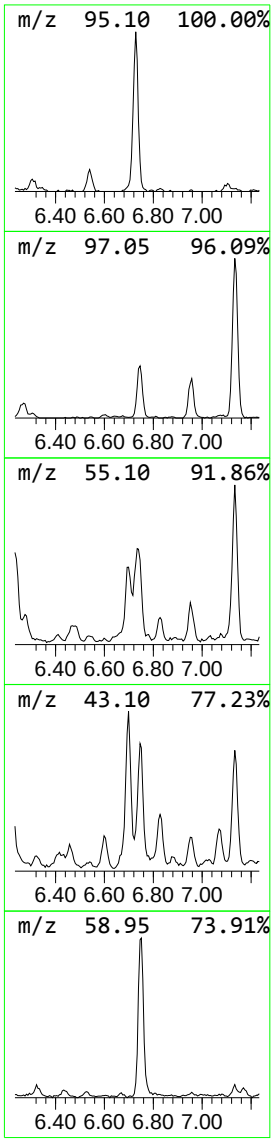
****

Peak Number 16 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.734	5.97 ng/ul	338756	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	30
2	4-Acetyl-1-methylcyclohexene	138	C9H14O	006090-09-1	27
3	2-Furanmethanol, .alpha.-(2-nitr...	185	C8H11NO4	103077-75-4	27
4	Cycloheptanemethanol	128	C8H16O	004448-75-3	22
5	3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	22





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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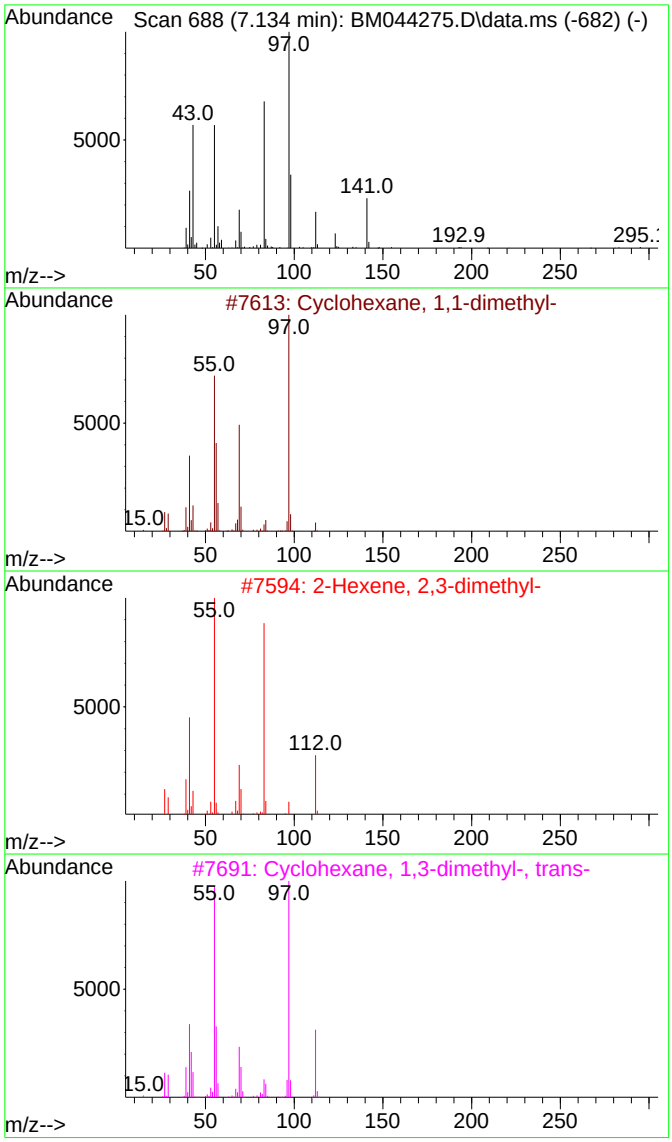
Quant Title : SVOA CALIBRATION

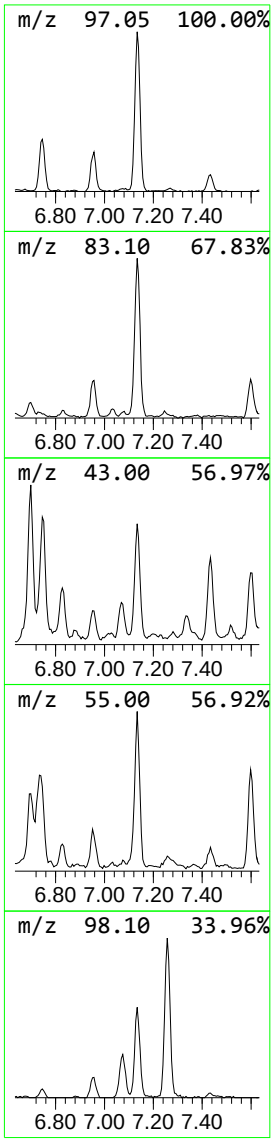
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic7.134 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	5.75 ng/ul	326238	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
2	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	35
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	25
4	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	25
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	25





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ClientSampleId :
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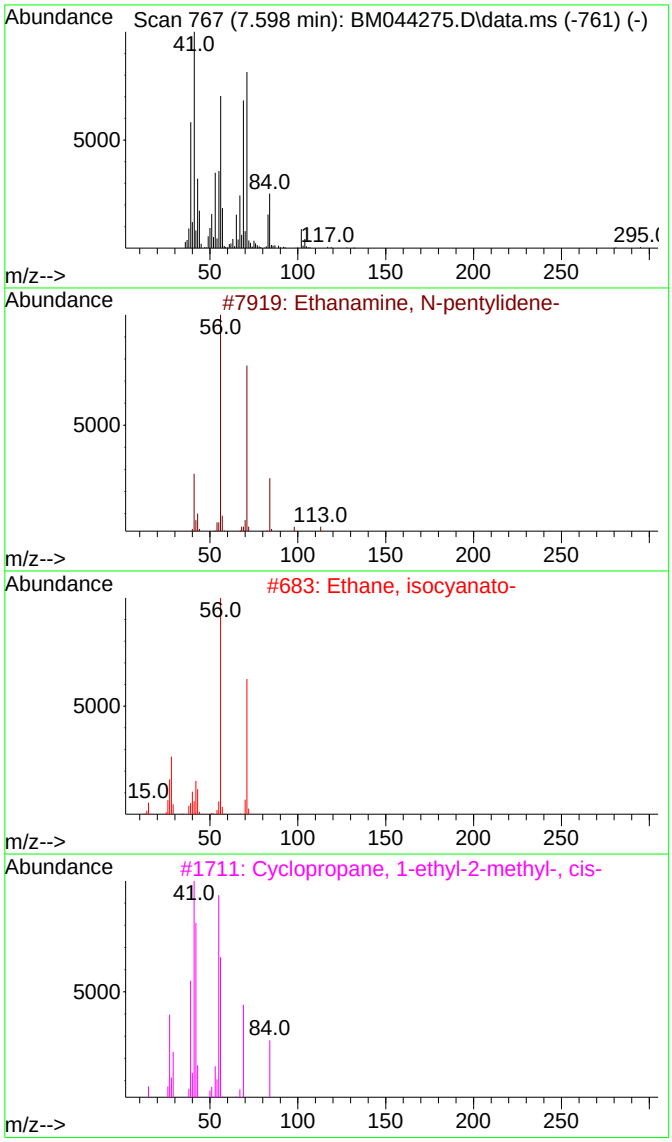
Quant Title : SVOA CALIBRATION

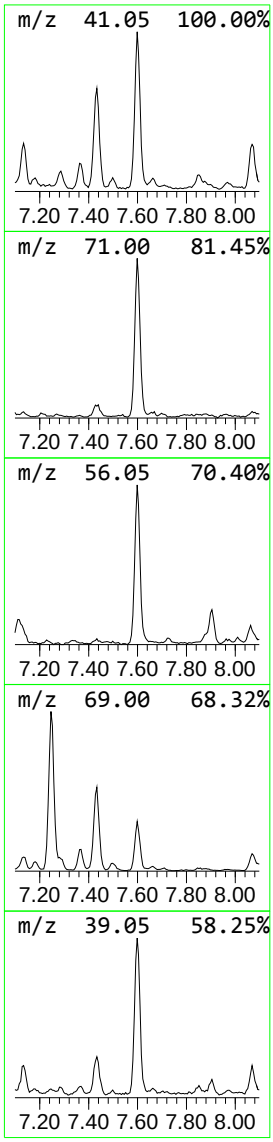
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Ethanamine, N-pentylidene- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.598	9.30 ng/ul	527808	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	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
3	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	35
4	3-Chloro-2-buten-1-ol	106	C4H7ClO	040605-42-3	35
5	2-Propenoic acid, 2-methyl-, (te...	170	C9H14O3	002455-24-5	27





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Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

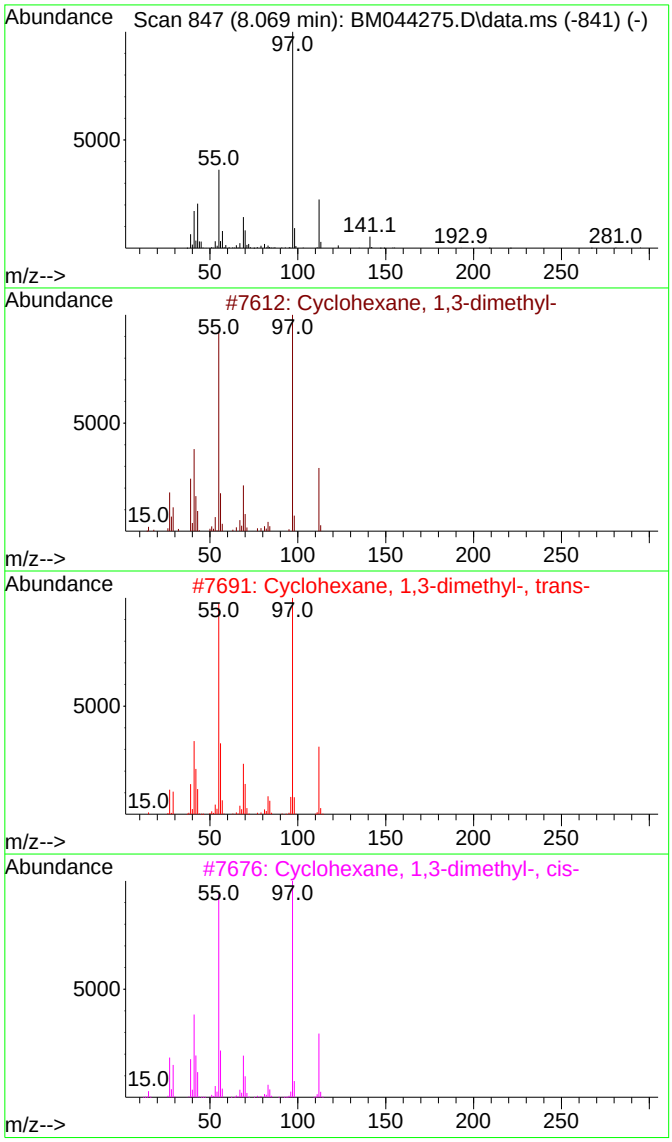
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

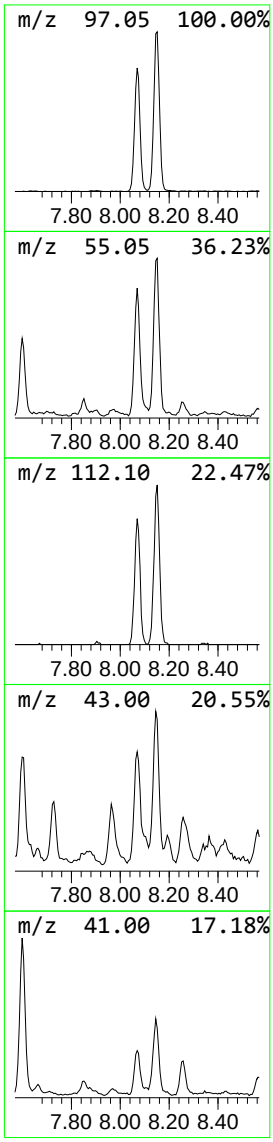
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic8.069 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	6.19 ng/ul	351404	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	78
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	78
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	72
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64





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Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

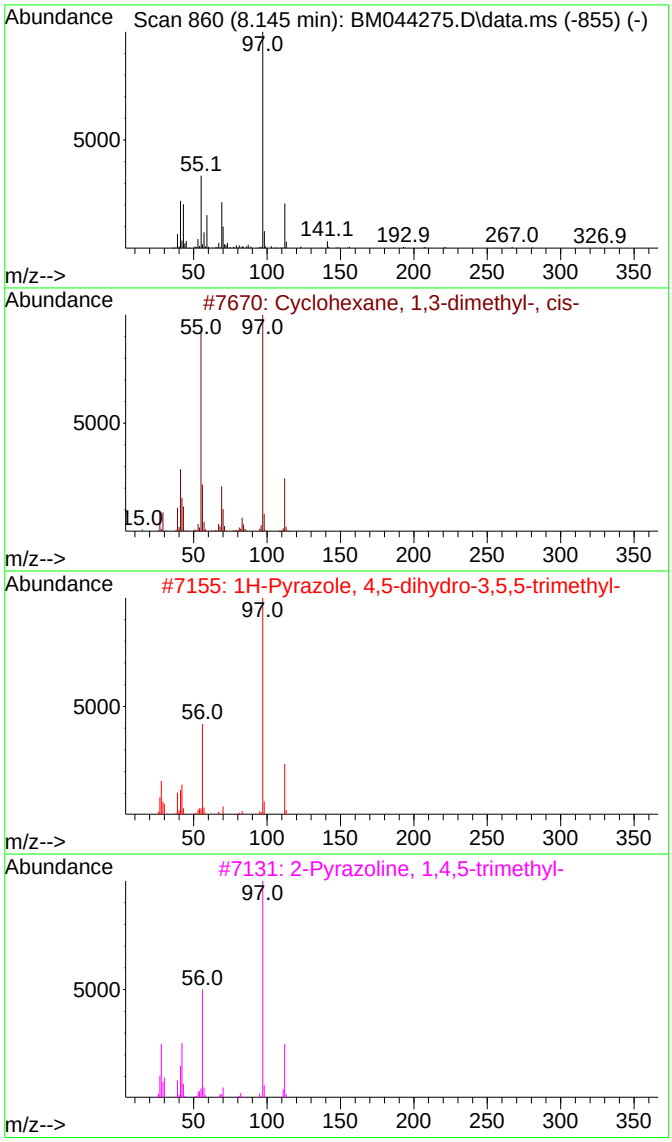
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

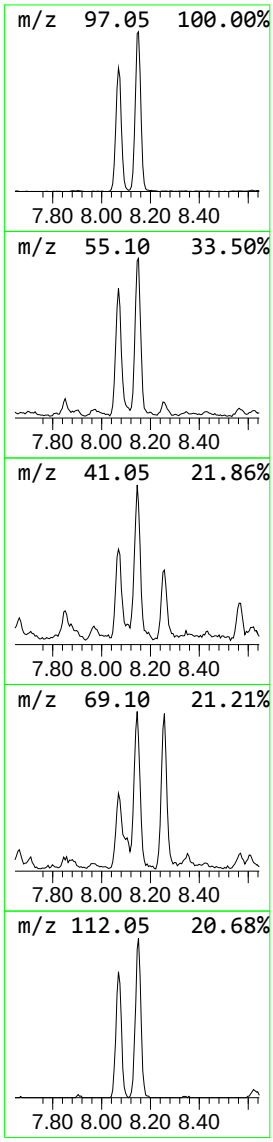
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic8.145 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.145	8.47 ng/ul	480810	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	72
2	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
3	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
5	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	59





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Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

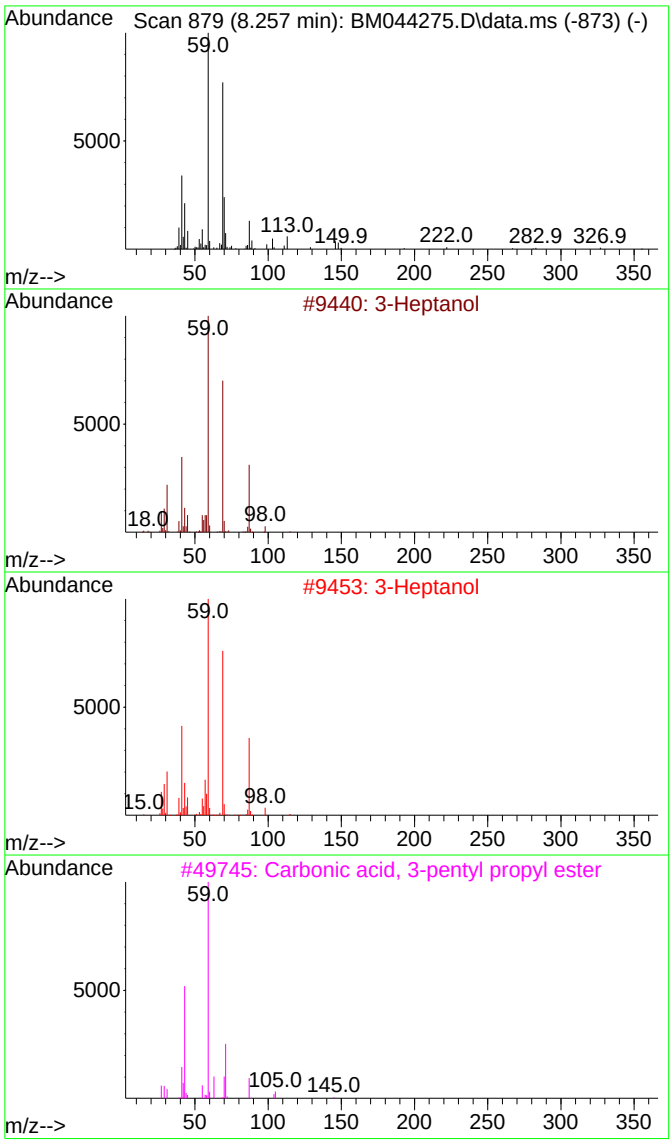
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

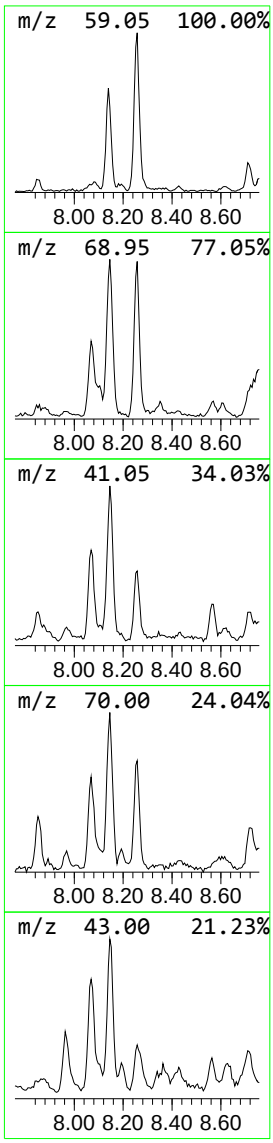
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 3-Heptanol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	3.07 ng/ul	174390	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	Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	25
4	(+)-2,3-O-Isopropylidene-L-threitol	162	C7H14O4	050622-09-8	25
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	25





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Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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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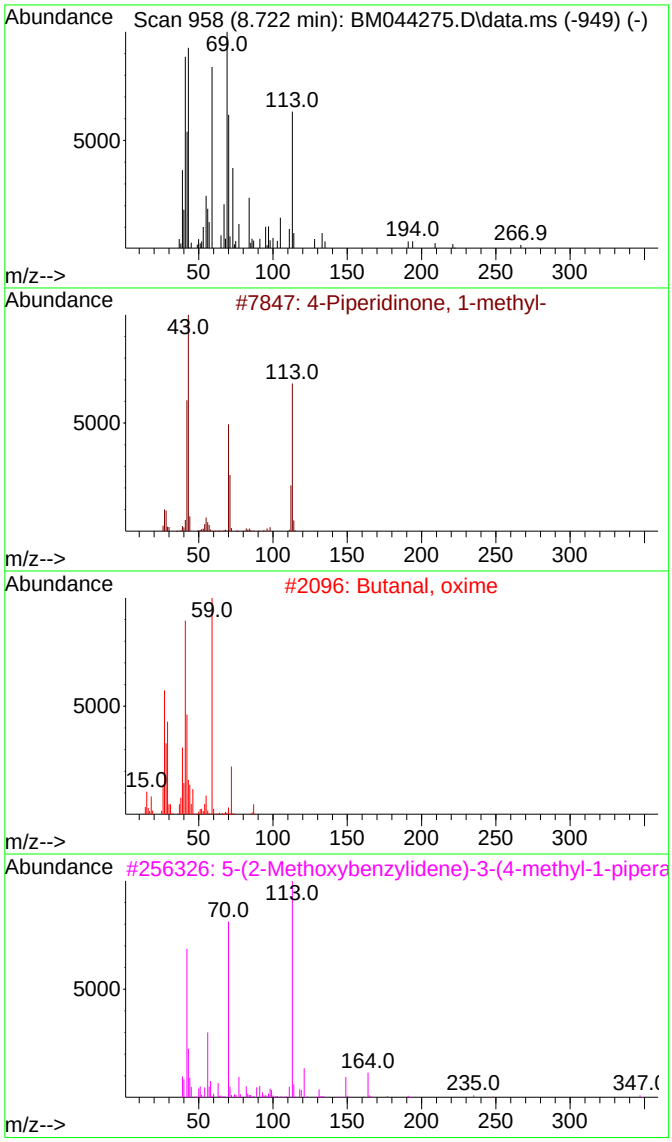
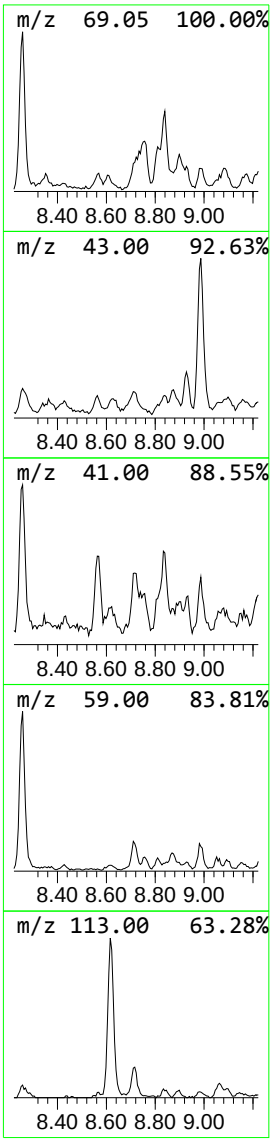
Peak Number 22 unknown-05 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	2.65 ng/ul	150582	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	22
2	Butanal, oxime	87	C4H9NO	000110-69-0	22
3	5-(2-Methoxybenzylidene)-3-(4-me...	347	C17H21N3O3S	302955-83-5	22
4	Pentane, 2-chloro-4-methyl-	120	C6H13Cl	025346-32-1	22
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	14





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Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

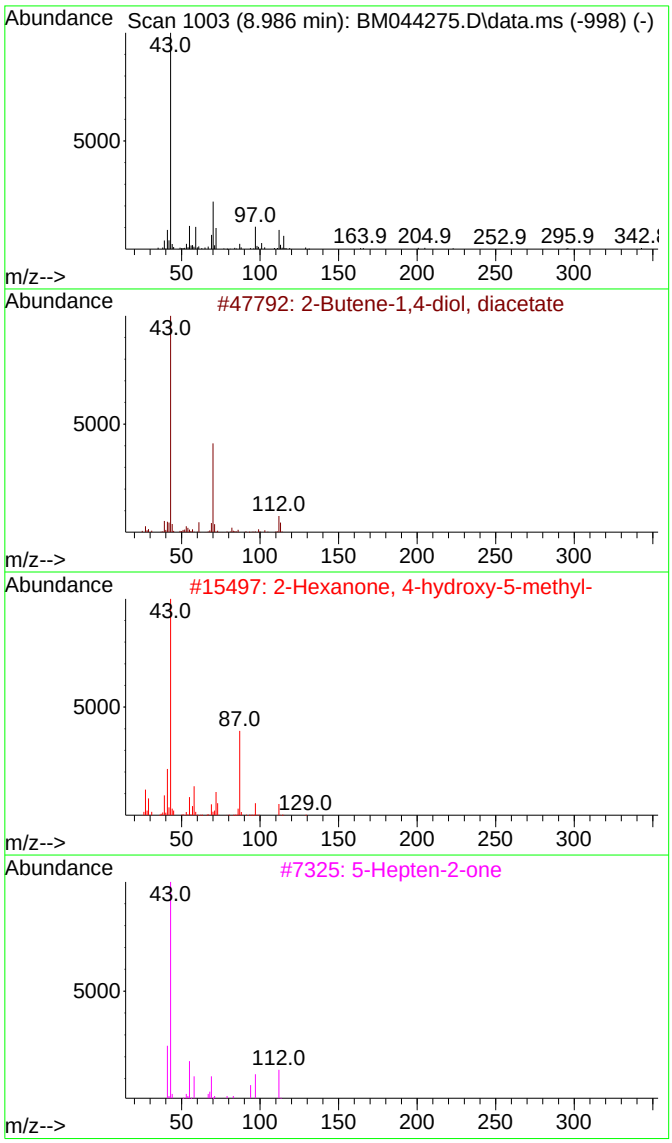
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

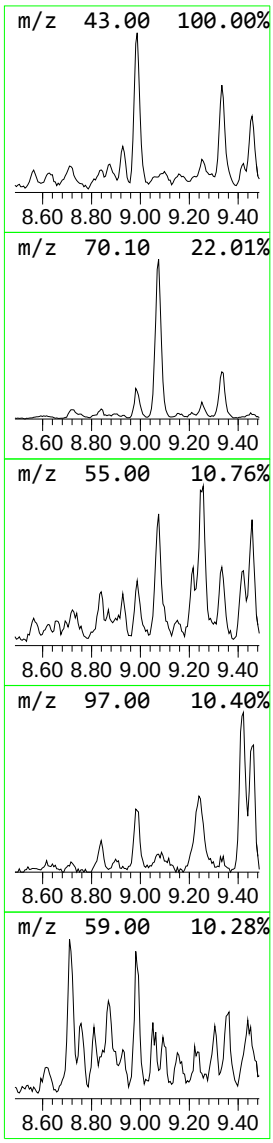
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-06 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.986	2.81 ng/ul	159672	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene-1,4-diol, diacetate	172	C8H12O4	018621-75-5	32
2	2-Hexanone, 4-hydroxy-5-methyl-	130	C7H14O2	038836-21-4	25
3	5-Hepten-2-one	112	C7H12O	006714-00-7	10
4	1-Hexene-3,5-dione	112	C6H8O2	052204-69-0	9
5	2,3-Epoxybutane	72	C4H8O	003266-23-7	9





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Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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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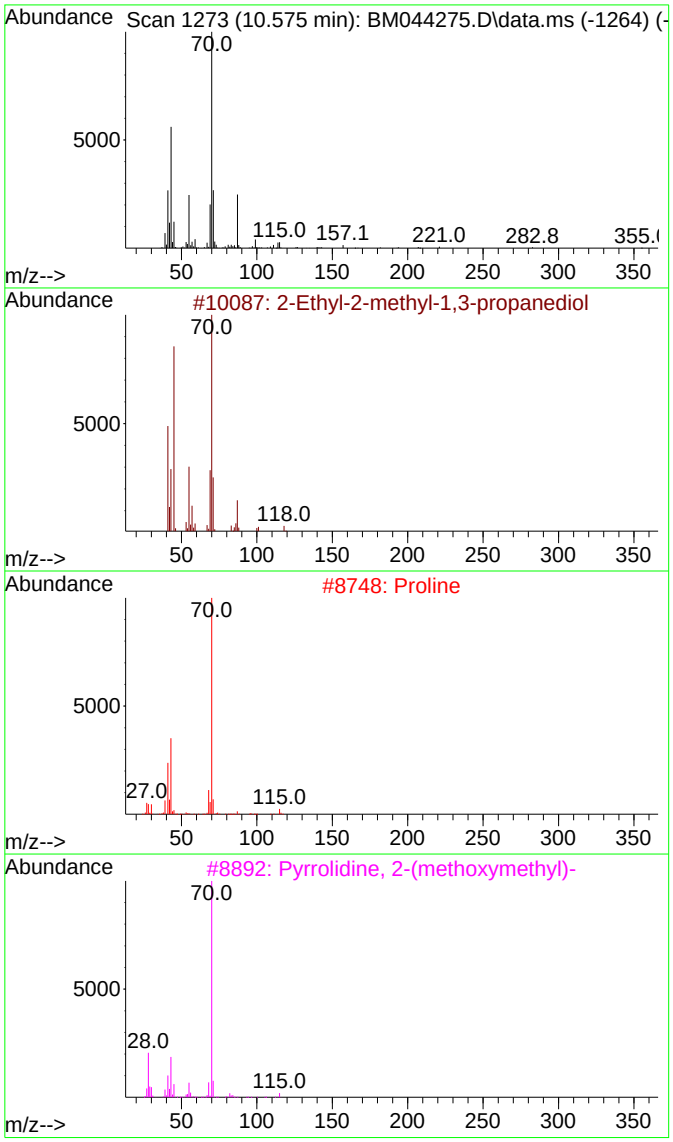
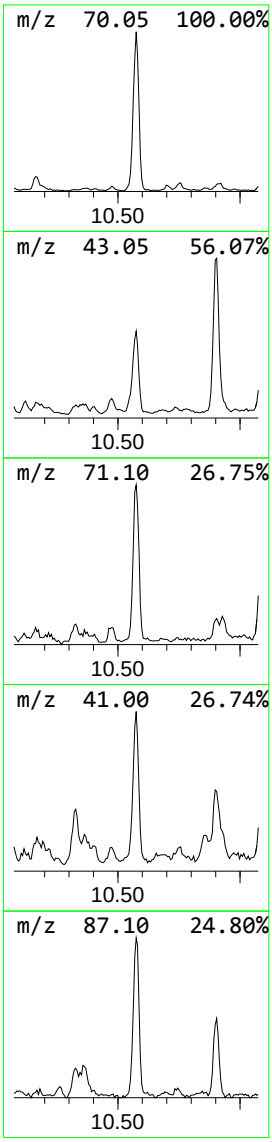
Peak Number 28 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	4.09 ng/ul	346469	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	40
2	Proline	115	C5H9NO2	000147-85-3	38
3	Pyrrolidine, 2-(methoxymethyl)-	115	C6H13NO	135523-48-7	38
4	Proline	115	C5H9NO2	000147-85-3	38
5	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	33





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Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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

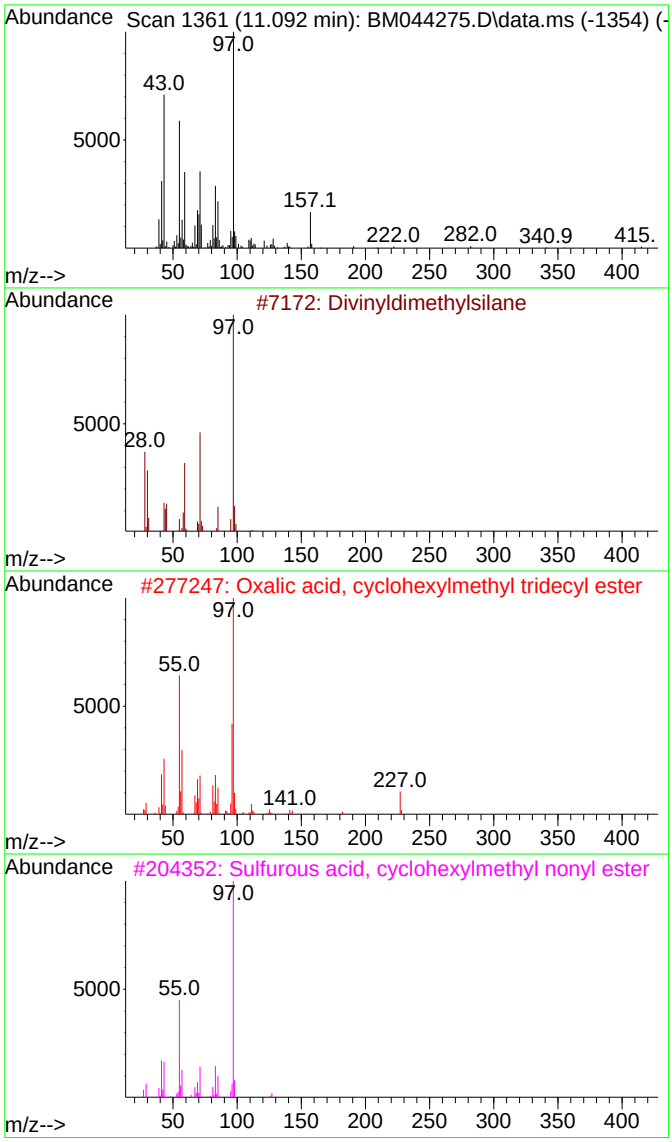
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

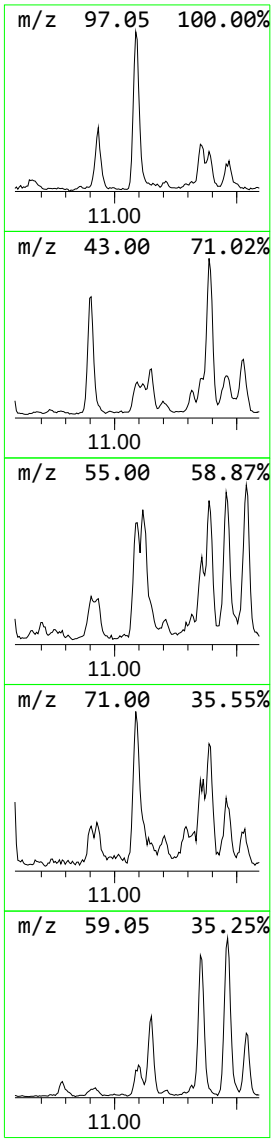
****

Peak Number 29 unknown-08 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.092	2.81 ng/ul	238313	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Divinyldimethylsilane	112	C6H12Si	010519-87-6	47
2	Oxalic acid, cyclohexylmethyl tr...	368	C22H40O4	1000309-69-1	43
3	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	43
4	Oxalic acid, cyclohexylmethyl un...	340	C20H36O4	1000309-68-8	38
5	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1010221-97-5	38





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Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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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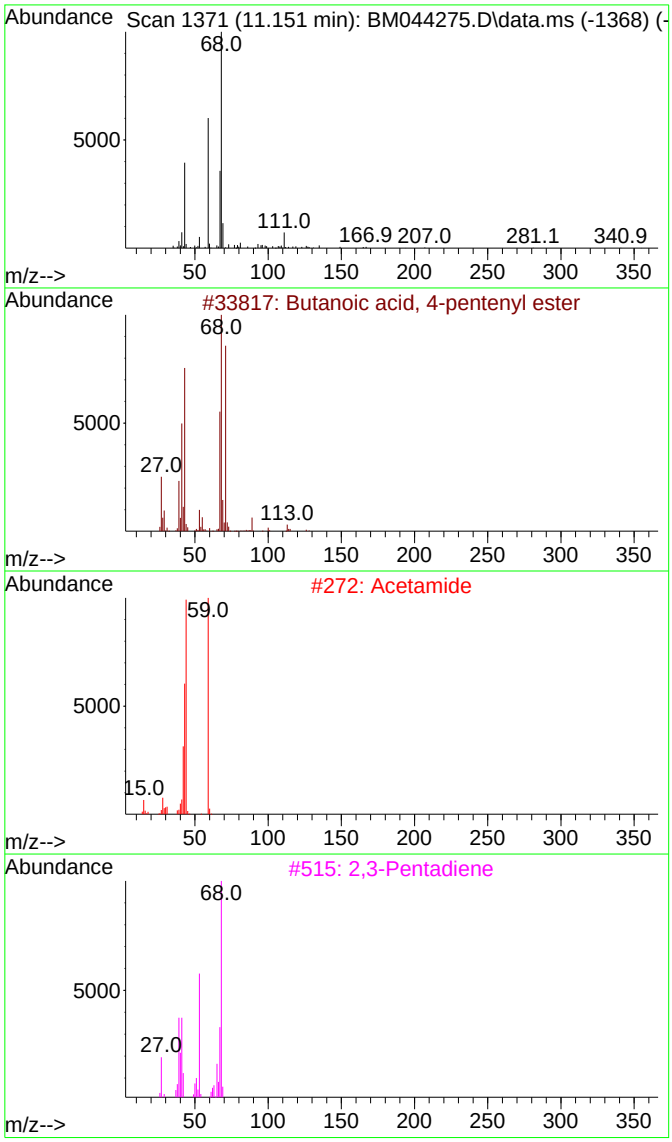
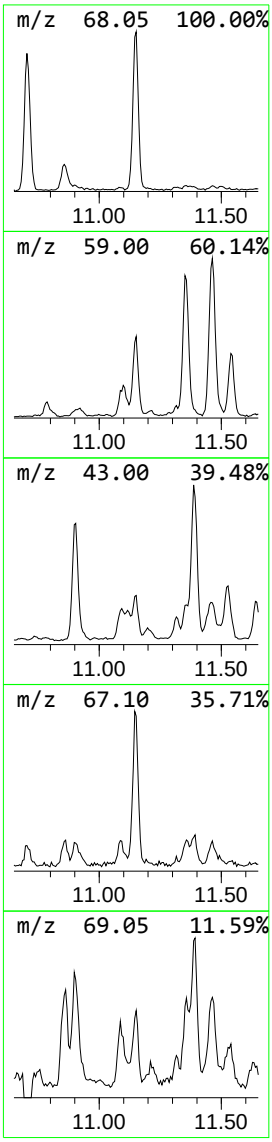
Peak Number 30 unknown-09 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	2.54 ng/ul	215256	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	12
2	Acetamide	59	C2H5NO	000060-35-5	9
3	2,3-Pentadiene	68	C5H8	000591-96-8	9
4	(+)-3,4-Dehydroproline amide	112	C5H8N2O	1000132-73-7	9
5	Acetamide	59	C2H5NO	000060-35-5	9





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Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AD2

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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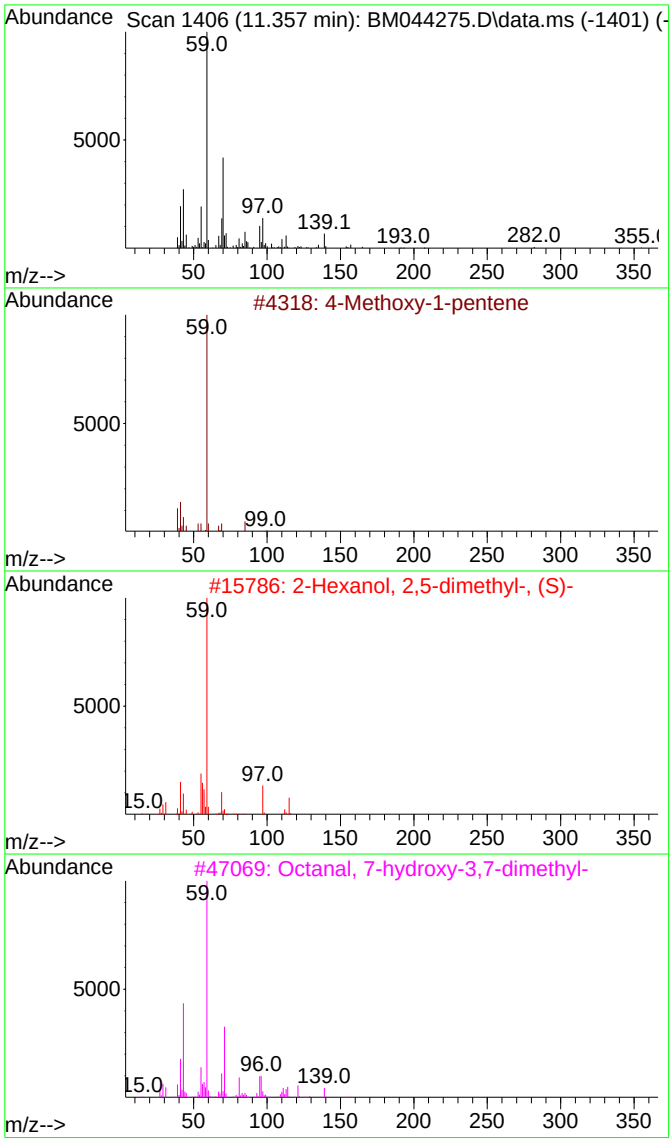
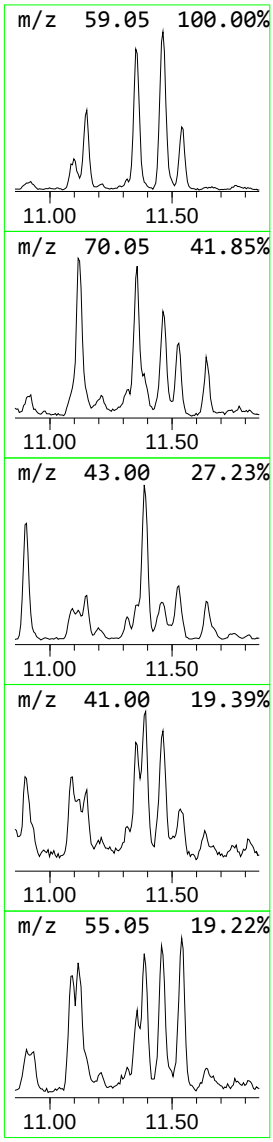
Peak Number 31 unknown-10 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.357	3.01 ng/ul	255312	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	43
3	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	40
4	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	38
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	38





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Operator : MA/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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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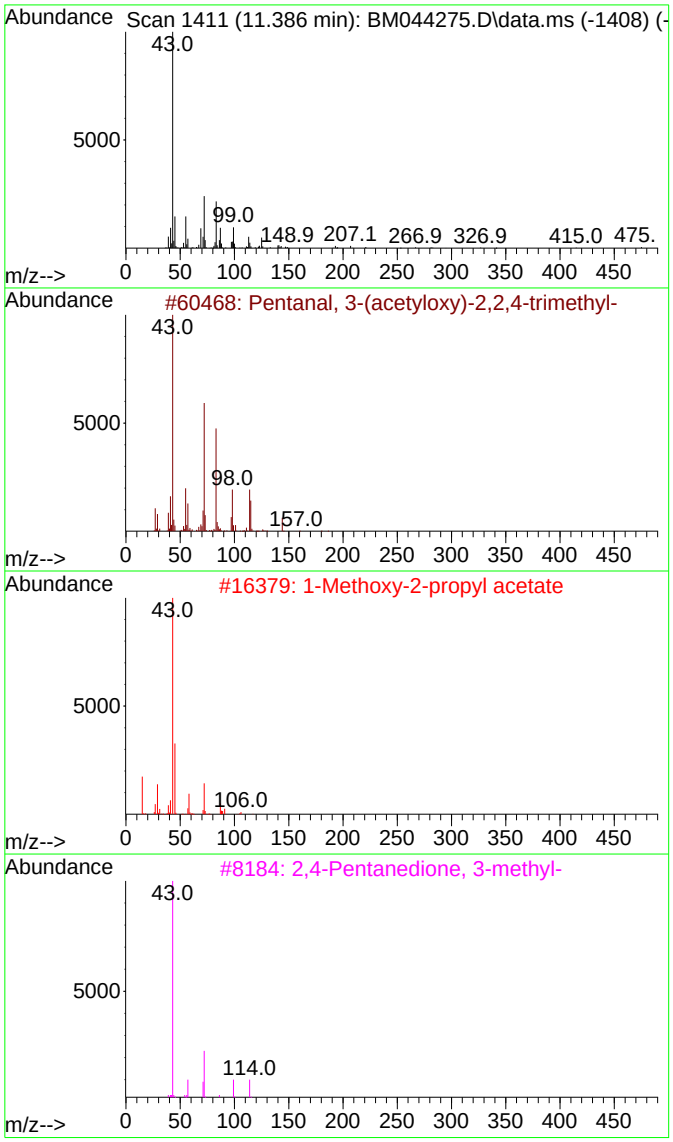
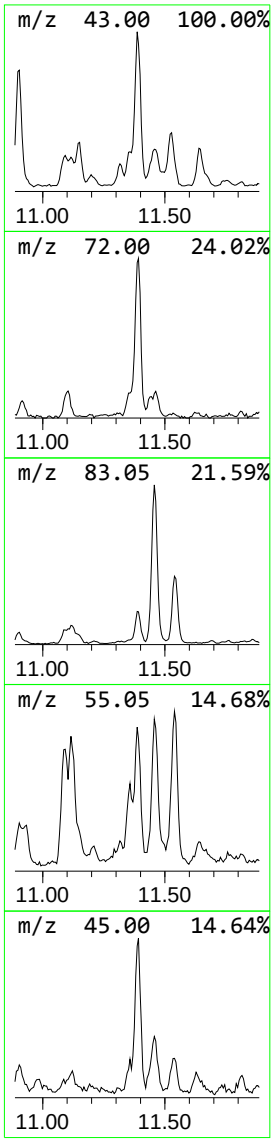
Peak Number 32 unknown-11 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.386	4.91 ng/ul	416522	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	32
2	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	27
3	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	17
4	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	12
5	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	10





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Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
C0AD2

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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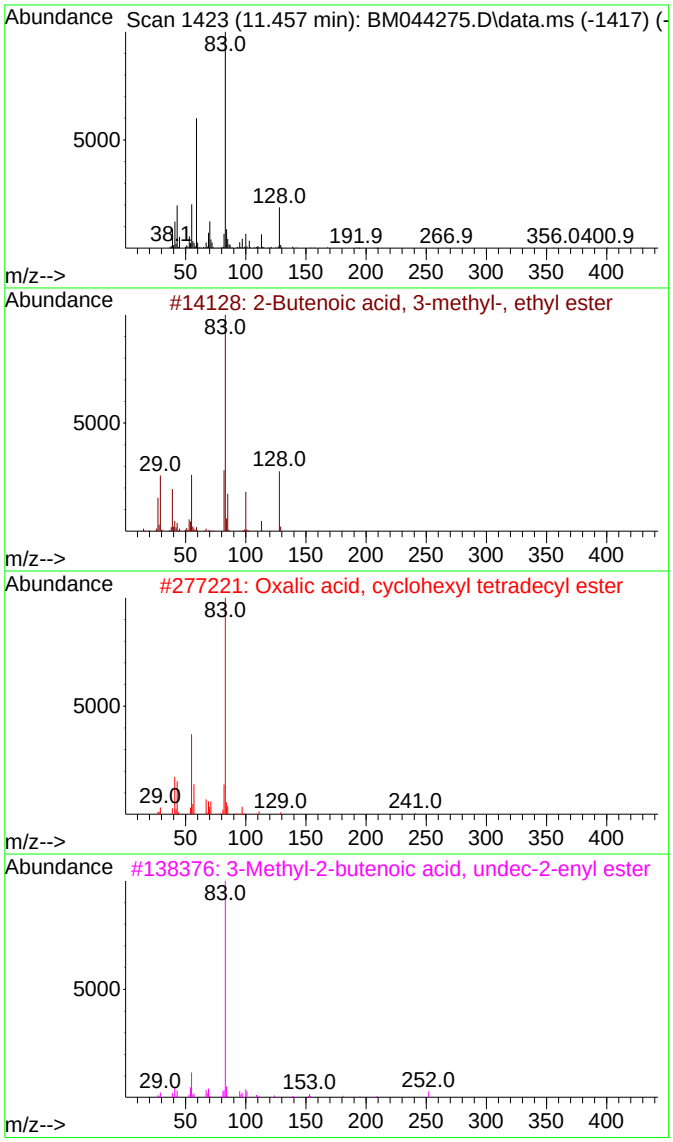
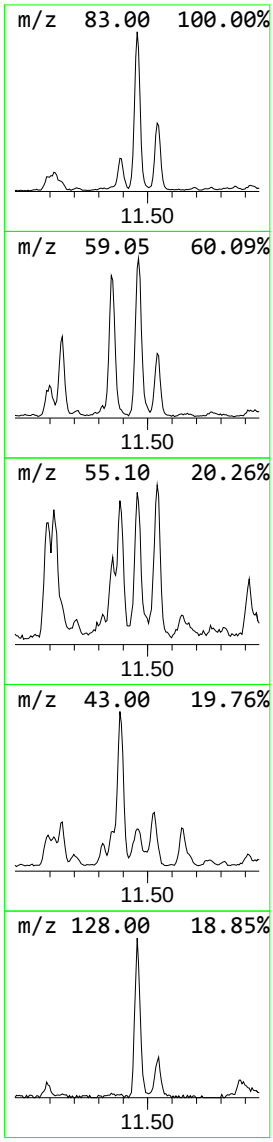
Peak Number 33 unknown-12 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.457	6.11 ng/ul	518067	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
2	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	43
3	3-Methyl-2-butenoic acid, undec-...	252	C16H28O2	1000299-31-6	43
4	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	43
5	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	43





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Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

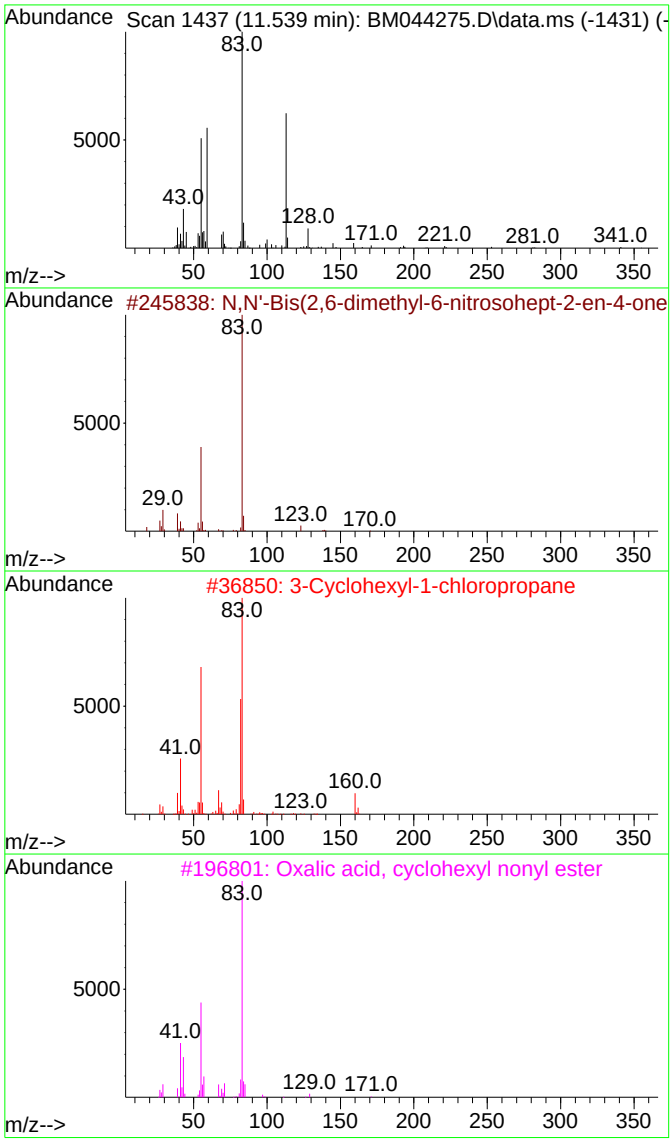
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

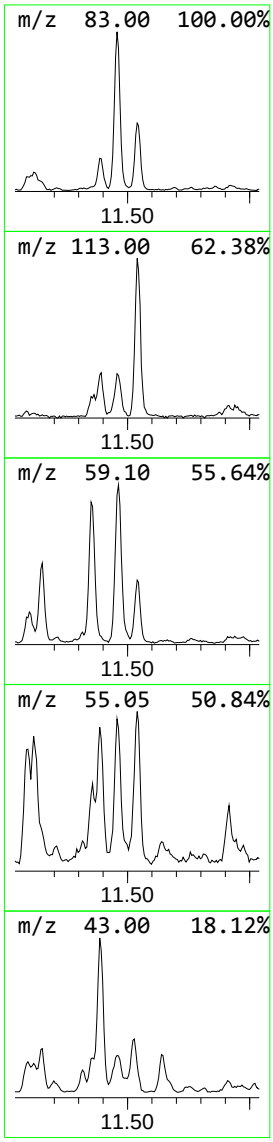
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-13 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.539	3.88 ng/ul	328685	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Bis(2,6-dimethyl-6-nitrosoh...	338	C18H30N2O4	066737-12-0	35
2	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	35
3	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	35
4	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	35
5	3-Nonen-5-one	140	C9H16O	082456-34-6	32





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Data File : BM044275.D
Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

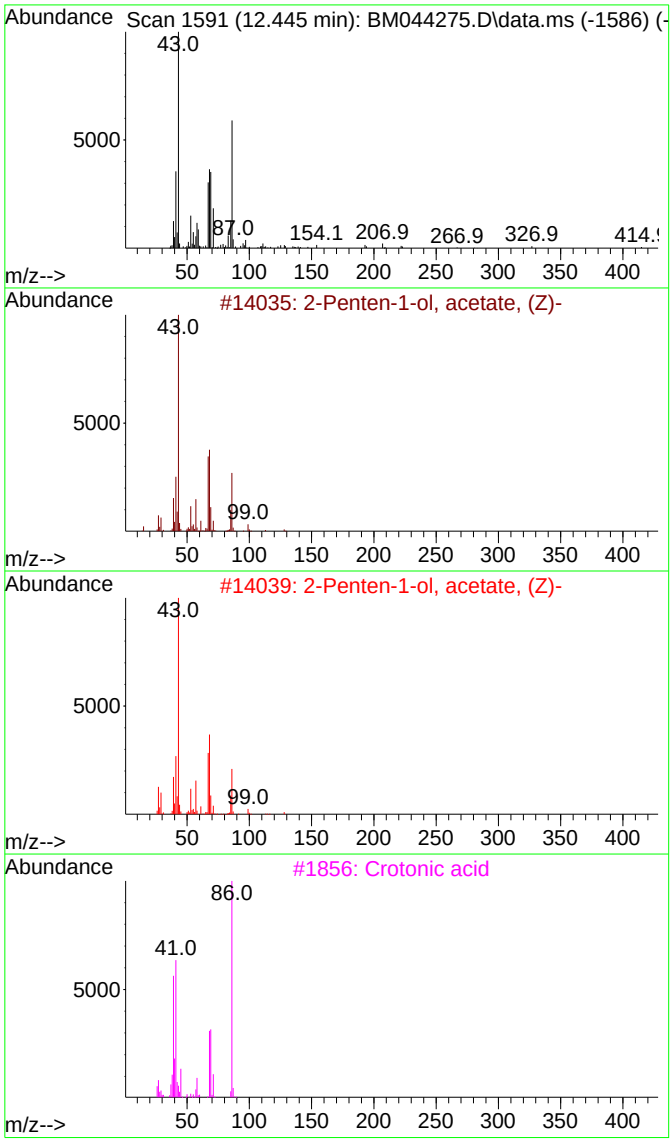
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

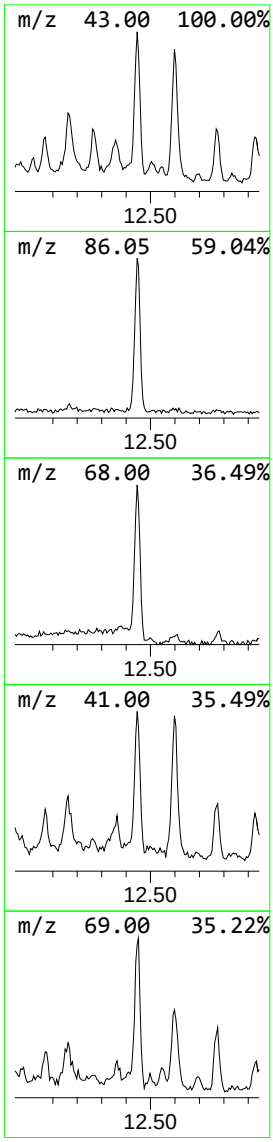
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-Penten-1-ol, acetate, (Z)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	2.53 ng/ul	214372	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	50
2	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	50
3	Crotonic acid	86	C4H6O2	003724-65-0	50
4	Oxalic acid, monoamide, n-propyl...	271	C15H29NO3	1000309-64-9	43
5	Oxalic acid, monoamide, n-propyl...	299	C17H33NO3	1000309-65-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044275.D
Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

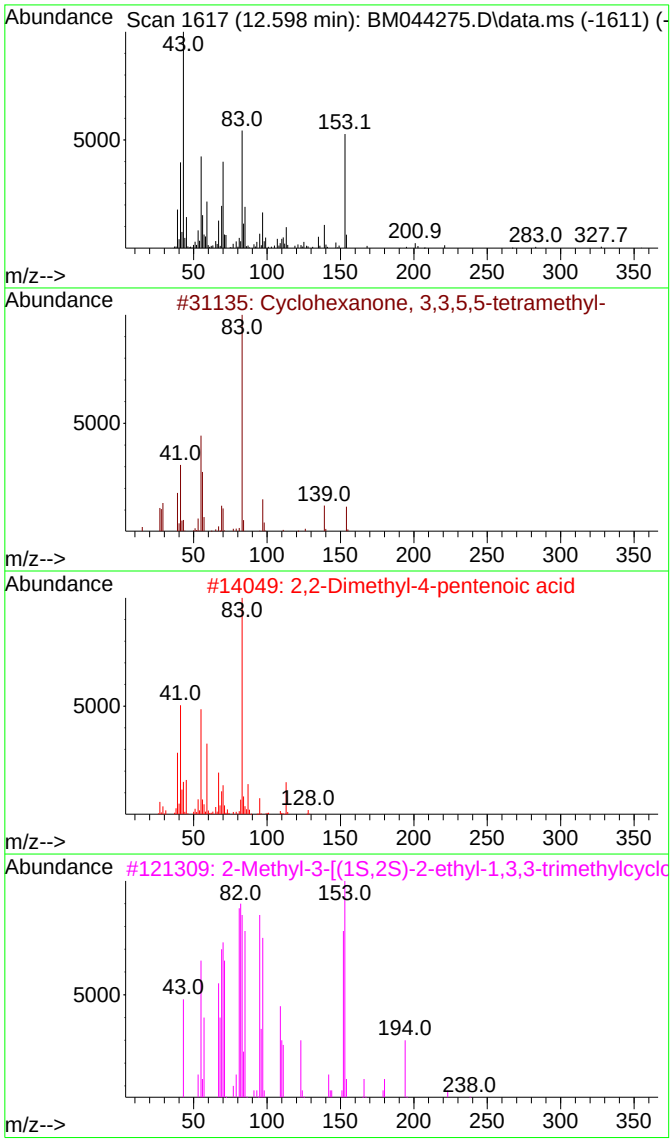
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

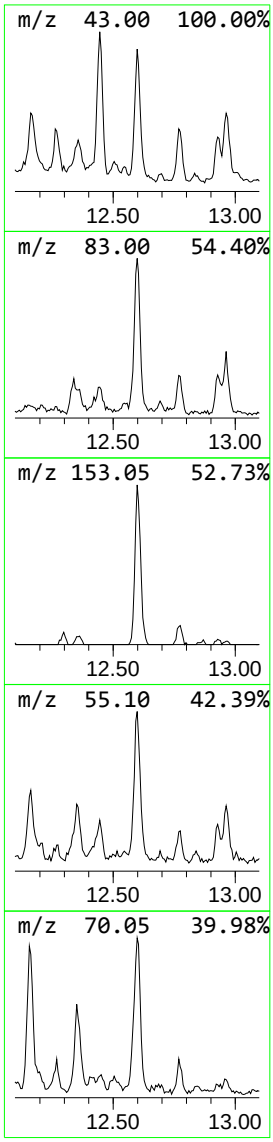
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-14 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	3.65 ng/ul	309474	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	25
2	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	22
3	2-Methyl-3-[(1S,2S)-2-ethyl-1,3,...	238	C16H30O	100465-06-3	22
4	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	20
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044275.D
Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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

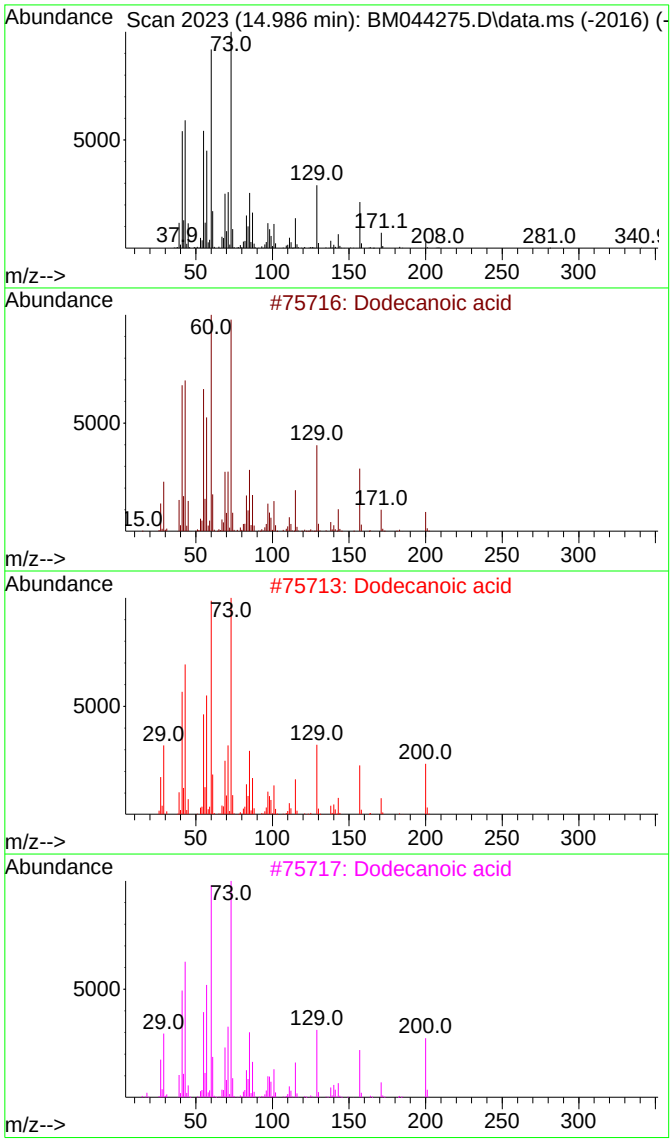
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

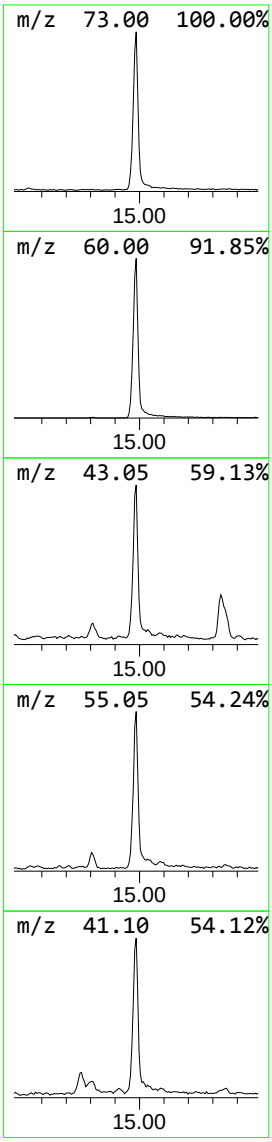
****

Peak Number 37 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	11.47 ng/ul	1152320	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	91
3	Dodecanoic acid	200	C12H24O2	000143-07-7	91
4	Dodecanoic acid	200	C12H24O2	000143-07-7	81
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044275.D
Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

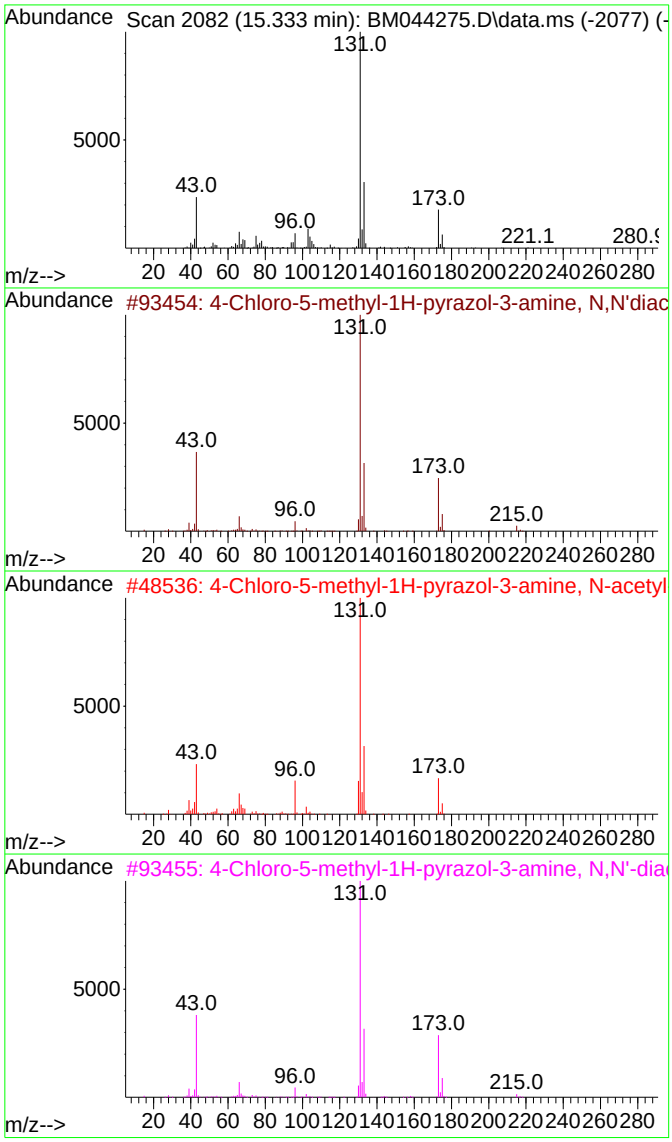
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

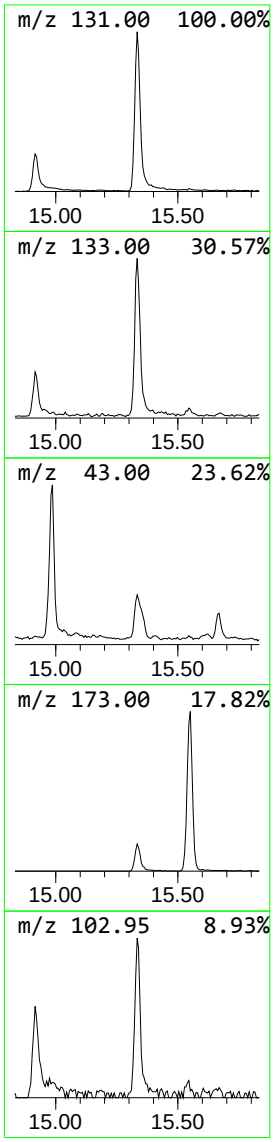
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 4-Chloro-5-methyl-1H-pyrazo... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	3.20 ng/ul	321438	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1010511-78-3	86
2	4-Chloro-5-methyl-1H-pyrazol-3-a...	173	C6H8ClN3O	1000511-56-8	83
3	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1000511-78-2	78
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	64
5	Tioconazole	386	C16H13Cl3N2OS	065899-73-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044275.D
Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

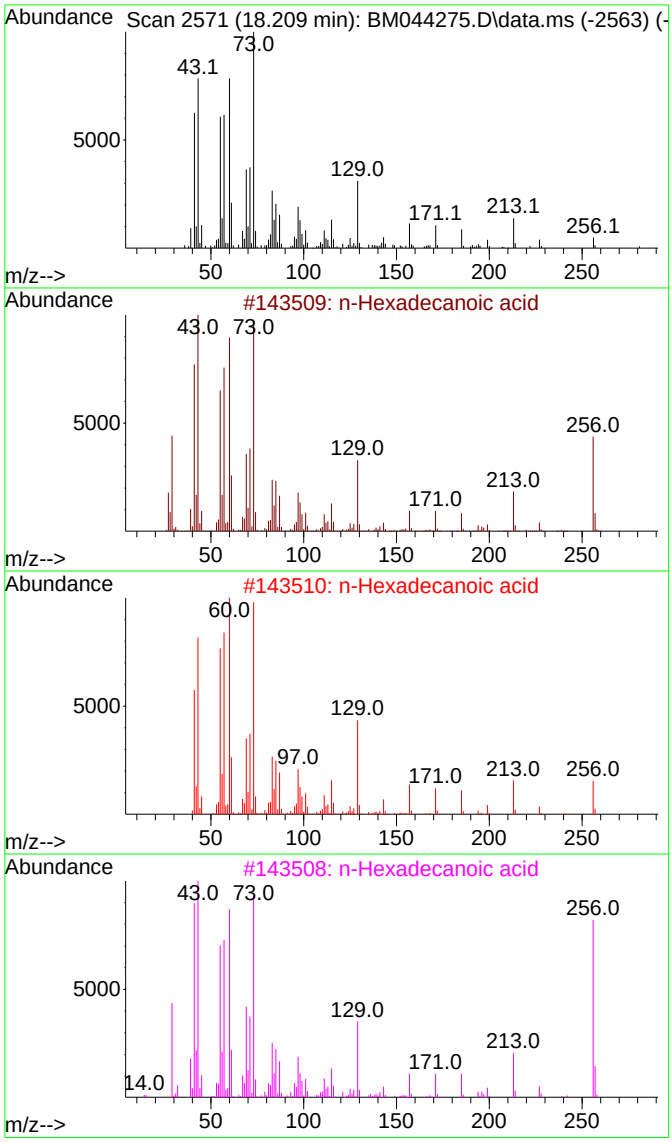
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

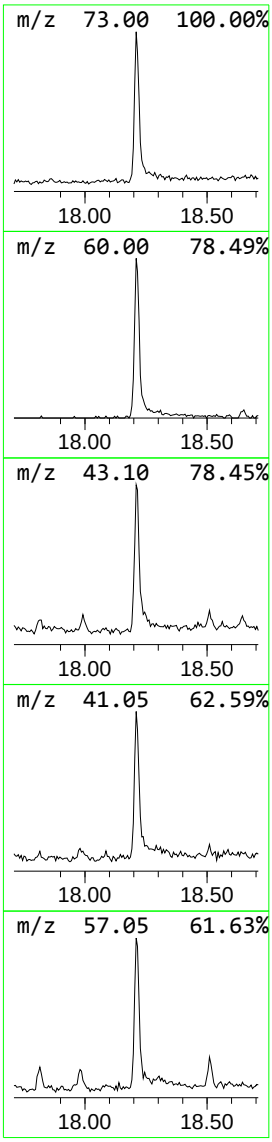
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 n-Hexadecanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.209	3.19 ng/ul	363503	Phenanthrene-d10	17.304

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	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044275.D
Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

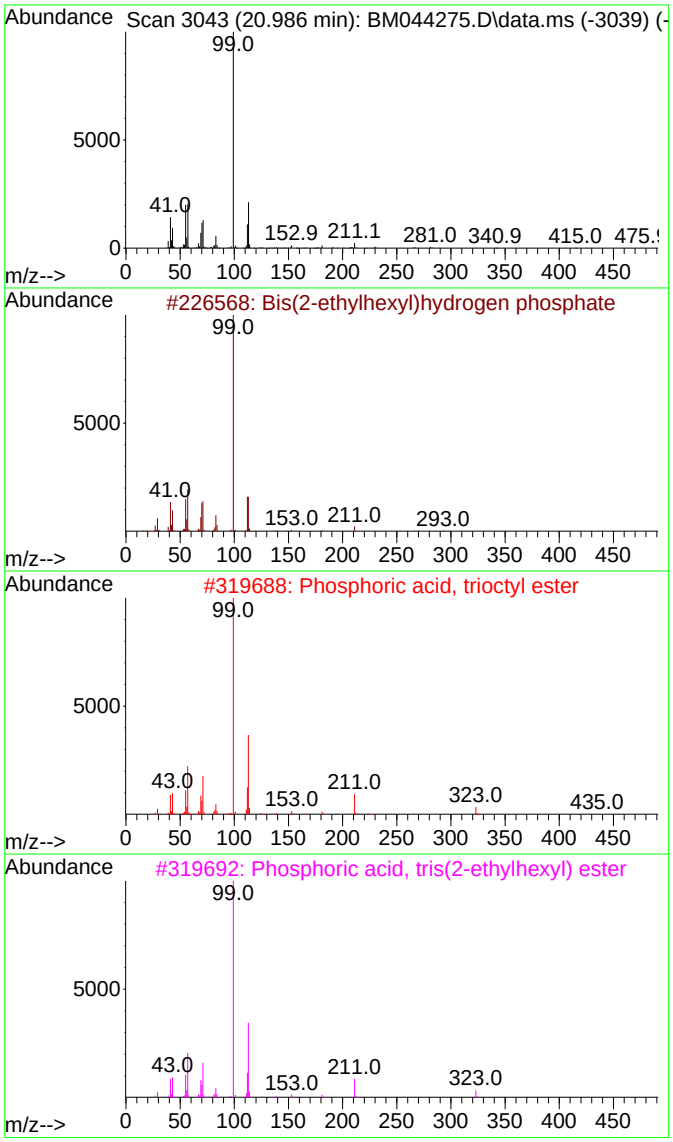
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

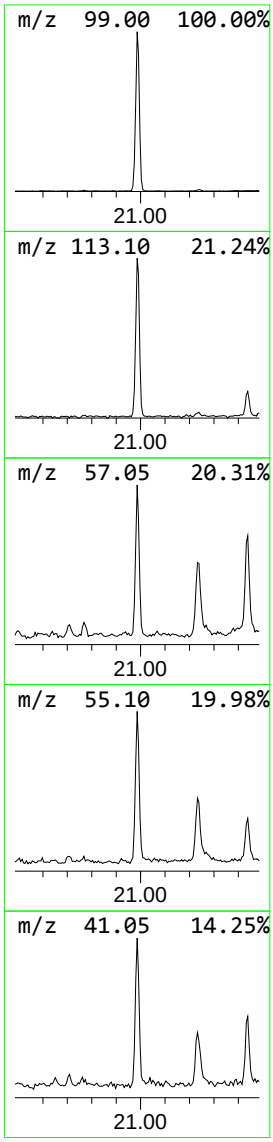
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Bis(2-ethylhexyl)hydrogen p... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	3.04 ng/ul	379675	Chrysene-d12	21.503

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	50
2	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	49
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	47
4	1,3,2-Dioxaborolane, 2,4-diethyl-	128	C6H13BO2	057633-63-3	42
5	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044275.D
Acq On : 23 Feb 2024 17:35
Operator : MA/JU
Sample : P1498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

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	210.8	ng/ul	11967500	1	7.904	1135170	20.0
unknown-01	3.875	3.8	ng/ul	217179	1	7.904	1135170	20.0
1-Butene, 3-chl...	4.075	26.3	ng/ul	1489890	1	7.904	1135170	20.0
2-Butenal, 3-me...	4.251	8.7	ng/ul	495790	1	7.904	1135170	20.0
1,6-Octadiene, ...	4.310	4.1	ng/ul	233109	1	7.904	1135170	20.0
unknown-02	4.463	12.9	ng/ul	735205	1	7.904	1135170	20.0
2-Pentanol, 4-m...	4.646	31.6	ng/ul	1796570	1	7.904	1135170	20.0
3-Butyn-2-ol, 2...	4.722	3.8	ng/ul	215942	1	7.904	1135170	20.0
(DEL) Alkane: S...	4.810	2.6	ng/ul	147065	1	7.904	1135170	20.0
unknown-03	4.863	6.0	ng/ul	343432	1	7.904	1135170	20.0
2-Butene, 2-chl...	5.798	3.6	ng/ul	205123	1	7.904	1135170	20.0
2-Buten-1-ol, 3...	6.216	9.7	ng/ul	549287	1	7.904	1135170	20.0
Diisoamyl ether	6.698	5.1	ng/ul	287583	1	7.904	1135170	20.0
unknown-04	6.734	6.0	ng/ul	338756	1	7.904	1135170	20.0
(DEL) Alkane: C...	7.134	5.8	ng/ul	326238	1	7.904	1135170	20.0
Ethanamine, N-p...	7.598	9.3	ng/ul	527808	1	7.904	1135170	20.0
(DEL) Alkane: C...	8.069	6.2	ng/ul	351404	1	7.904	1135170	20.0
(DEL) Alkane: C...	8.145	8.5	ng/ul	480810	1	7.904	1135170	20.0
3-Heptanol	8.257	3.1	ng/ul	174390	1	7.904	1135170	20.0
unknown-05	8.722	2.6	ng/ul	150582	1	7.904	1135170	20.0
unknown-06	8.986	2.8	ng/ul	159672	1	7.904	1135170	20.0
unknown-07	10.575	4.1	ng/ul	346469	2	10.704	1695770	20.0
unknown-08	11.092	2.8	ng/ul	238313	2	10.704	1695770	20.0
unknown-09	11.151	2.5	ng/ul	215256	2	10.704	1695770	20.0
unknown-10	11.357	3.0	ng/ul	255312	2	10.704	1695770	20.0
unknown-11	11.386	4.9	ng/ul	416522	2	10.704	1695770	20.0
unknown-12	11.457	6.1	ng/ul	518067	2	10.704	1695770	20.0
unknown-13	11.539	3.9	ng/ul	328685	2	10.704	1695770	20.0
2-Penten-1-ol, ...	12.445	2.5	ng/ul	214372	2	10.704	1695770	20.0
unknown-14	12.598	3.6	ng/ul	309474	2	10.704	1695770	20.0
Dodecanoic acid	14.986	11.5	ng/ul	1152320	3	14.551	2009320	20.0
4-Chloro-5-meth...	15.333	3.2	ng/ul	321438	3	14.551	2009320	20.0
n-Hexadecanoic ...	18.209	3.2	ng/ul	363503	4	17.304	2277320	20.0
Bis(2-ethylhexy...	20.986	3.0	ng/ul	379675	5	21.503	2500300	20.0