LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

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: BM044299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	4	9	25	rVV	9510313	11381267	100.00%	13.284%
2	3.252	25	28	33	rVB	94666	111910	0.98%	0.131%
3	3.352	42	45	59	rVB2	70199	138315	1.22%	0.161%
4	3.769	110	116	127	rVV2	453141	1105363	9.71%	1.290%
5	3.881	132	135	139	rVV	187786	244166	2.15%	0.285%
6	3.922	139	142	145	rVV2	73142	100709	0.88%	0.118%
7	4.005	154	156	162	rVB2	76374	107797	0.95%	0.126%
8	4.081	162	169	179	rBV	951201	1445979	12.70%	1.688%
9	4.163	179	183	188	rVB2	67760	94767	0.83%	0.111%
10	4.257	194	199	205	rBV	313647	439852	3.86%	0.513%
11	4.322	205	210	224	rVB	154687	240856	2.12%	0.281%
12	4.469	230	235	250	rVB	536061	753543	6.62%	0.880%
13	4.604	252	258	262	rBV	118489	187074	1.64%	0.218%
14	4.657	262	267	274	rVV	1295322	1883442	16.55%	2.198%
15	4.728	274	279	288	rVB2	136149	225331	1.98%	0.263%
16	4.816	289	294	299	rBV2	80012	139790	1.23%	0.163%
17	4.875	299	304	312	rVB2	128195	242184	2.13%	0.283%
18	5.116	341	345	353	rVB2	52128	89102	0.78%	0.104%
19	5.810	456	463	469	rBV	133202	222227	1.95%	0.259%
20	5.922	477	482	490	rBV9	37422	94685	0.83%	0.111%
21	6.199	525	529	530	rVV3	67871	96320	0.85%	0.112%
22	6.228	530	534	542	rVV2	279053	583433	5.13%	0.681%
23	6.316	546	549	560	rVB3	49442	115337	1.01%	0.135%
24	6.710	606	616	619	rBV	157465	267775	2.35%	0.313%
25	6.757	619	624	628	rVV3	146242	314417	2.76%	0.367%
26	6.798	628	631	635	rVV3	62283	120736	1.06%	0.141%
27	6.840	635	638	644	rVB	67053	104626	0.92%	0.122%
28	6.969	654	660	666	rVB	55597	91352	0.80%	0.107%
29	7.081	674	679	685	rVV	220373	347965	3.06%	0.406%
30	7.146	685	690	695	rVB	214104	337136	2.96%	0.393%
31	7.263	703	710	722	rBV	939139	1547832	13.60%	1.807%
32	7.445	734	741	748	rBV	812295	1307319	11.49%	1.526%
33	7.610	763	769	778	rBV	334515	602032	5.29%	0.703%
34	7.916	815	821	828	rVB	784604	1252202	11.00%	1.462%
35	8.081	844	849	857	rBV	216059	380157	3.34%	0.444%
36	8.163	857	863	875	rVB2	331908	610883	5.37%	0.713%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

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	8.269	877	881	891	rVB	109646	179412	1.58%	0.209%
38	8.634	938	943	950	rBV2	101647	183724	1.61%	0.214%
39	8.734	952	960	971	rVB8	47337	170569	1.50%	0.199%
40	8.851	971	980	982	rBV3	61001	117959	1.04%	0.138%
41	8.887	982	986	992	rVV2	115580	228567	2.01%	0.267%
42	8.945	992	996	1001	rVB2	110748	172650	1.52%	0.202%
43	8.998	1001	1005	1013	rVB	109925	207127	1.82%	0.242%
44	9.087	1013	1020	1030	rBV	1019585	1729596	15.20%	2.019%
45	9.269	1046	1051	1058	rVB2	82268	155679	1.37%	0.182%
46	9.357	1059	1066	1067	rBV2	86547	148902	1.31%	0.174%
47	9.475	1082	1086	1092	rVV2	99030	195828	1.72%	0.229%
48	9.539	1092	1097	1110	rVB5	79044	200133	1.76%	0.234%
49	9.663	1111	1118	1124	rBV4	44701	86795	0.76%	0.101%
50	9.810	1136	1143	1150	rVB	787377	1337343	11.75%	1.561%
51	10.081	1183	1189	1196	rBV	183983	393699	3.46%	0.460%
52	10.339	1227	1233	1243	rBV	894558	1667807	14.65%	1.947%
53	10.586	1267	1275	1281	rVB	224820	402239	3.53%	0.469%
54	10.722	1291	1298	1309	rVB	1106943	1880558	16.52%	2.195%
55	10.875	1318	1324	1328	rBV	199299	402328	3.54%	0.470%
56	10.916	1328	1331	1350	rVB2	223785	475711	4.18%	0.555%
57	11.104	1357	1363	1366	rBV3	149719	275686	2.42%	0.322%
58	11.163	1370	1373	1379	rVB	160216	244527	2.15%	0.285%
59	11.369	1404	1408	1410	rVV	183973	279244	2.45%	0.326%
60	11.404	1410	1414	1420	rVV	328613	599378	5.27%	0.700%
61	11.475	1420	1426	1433	rVV2	332004	650884	5.72%	0.760%
62	11.551	1433	1439	1446	rVB2	188810	397482	3.49%	0.464%
63	11.657	1450	1457	1468	rVB	64470	164416	1.44%	0.192%
64	11.928	1497	1503	1507	rBV2	64837	120198	1.06%	0.140%
65	12.080	1524	1529	1534	rVB2	52405	86951	0.76%	0.101%
66	12.180	1539	1546	1557	rBV2	78565	193109	1.70%	0.225%
67	12.310	1560	1568	1572	rVV4	43413	117842	1.04%	0.138%
68	12.375	1574	1579	1585	rVV5	64159	142555	1.25%	0.166%
69	12.463	1588	1594	1600	rVV	171630	269838	2.37%	0.315%
70	12.616	1614	1620	1633	rVB	215754	399792	3.51%	0.467%
71	12.786	1644	1649	1656	rVB	111196	169679	1.49%	0.198%
72	12.945	1670	1676	1678	rVV	108208	161825	1.42%	0.189%
73	12.975	1678	1681	1687	rVV2	135079	215675	1.89%	0.252%
74	13.257	1723	1729	1737	rBV	49187	86124	0.76%	0.101%
75	13.986	1845	1853	1867	rBV	2361198	3372359	29.63%	3.936%
76	14.257	1889	1899	1911	rBV	2564852	3927885	34.51%	4.584%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	14.563	1944	1951	1963	rBV	1680281	2555907	22.46%	2.983%
78	14.774	1981	1987	1991	rBV	126930	236040	2.07%	0.275%
79	14.821	1991	1995	2005	rVB	102393	174600	1.53%	0.204%
80	14.927	2008	2013	2021	rBV2	101603	185028	1.63%	0.216%
81	15.351	2075	2085	2092	rBV2	140324	292565	2.57%	0.341%
82	15.557	2113	2120	2126	rBV	3523734	4976545	43.73%	5.808%
83	15.604	2126	2128	2135	rVV5	47703	111946	0.98%	0.131%
84	15.680	2135	2141	2151	rVB	1060645	1506671	13.24%	1.759%
85	17.198	2393	2399	2409	rBV2	73483	121538	1.07%	0.142%
86	17.315	2411	2419	2429	rBV	2057714	3022870	26.56%	3.528%
87	17.415	2429	2436	2448	rVV	2708573	3981465	34.98%	4.647%
88	18.221	2568	2573	2578	rBV	186145	275231	2.42%	0.321%
89	18.551	2622	2629	2635	rBV4	49162	114011	1.00%	0.133%
90	18.704	2650	2655	2664	rVB2	121307	187173	1.64%	0.218%
91	19.345	2759	2764	2768	rBV	96202	142886	1.26%	0.167%
92	19.509	2786	2792	2799	rBV2	95479	148128	1.30%	0.173%
93	19.709	2820	2826	2835	rVB	4458048	6198824	54.47%	7.235%
94	20.998	3041	3045	3050	rBV	493846	529813	4.66%	0.618%
95	21.245	3083	3087	3093	rBV	149762	225070	1.98%	0.263%
96	21.445	3118	3121	3126	rBV	233663	260387	2.29%	0.304%
97	21.515	3127	3133	3146	rVV	2364502	3206982	28.18%	3.743%
98	21.645	3152	3155	3161	rBV	100655	119611	1.05%	0.140%
99	23.768	3508	3516	3529	rVB	2217186	4379287	38.48%	5.111%
100	23.921	3536	3542	3557	rVB	1554850	3185329	27.99%	3.718%

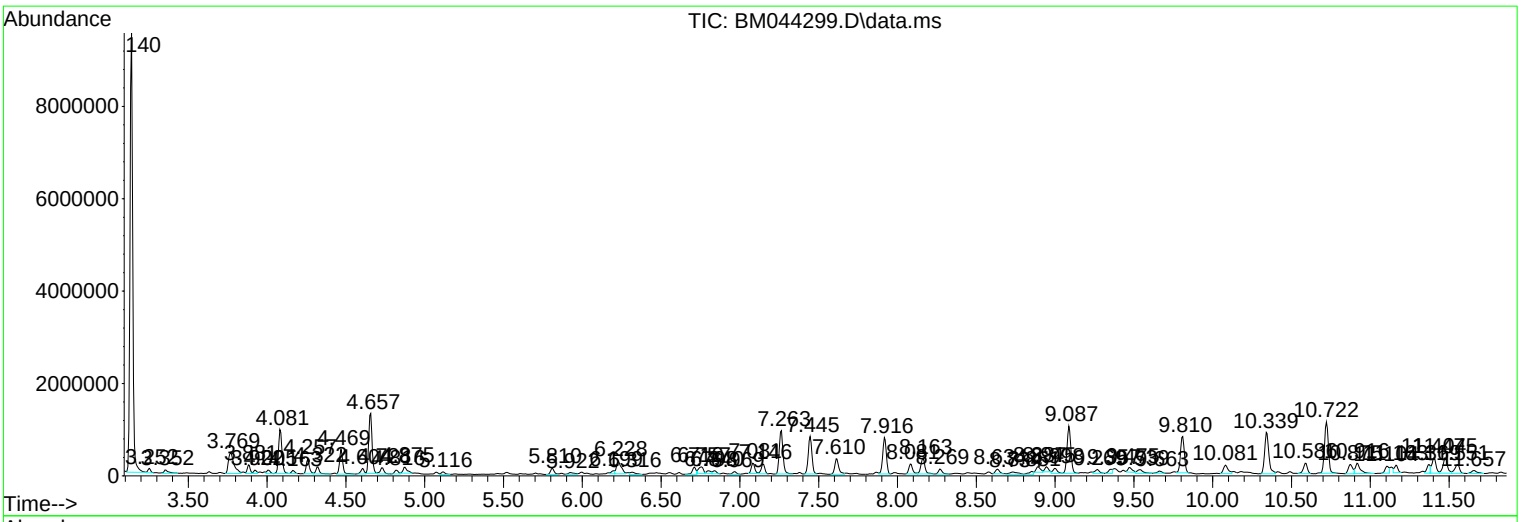
Sum of corrected areas: 85677863

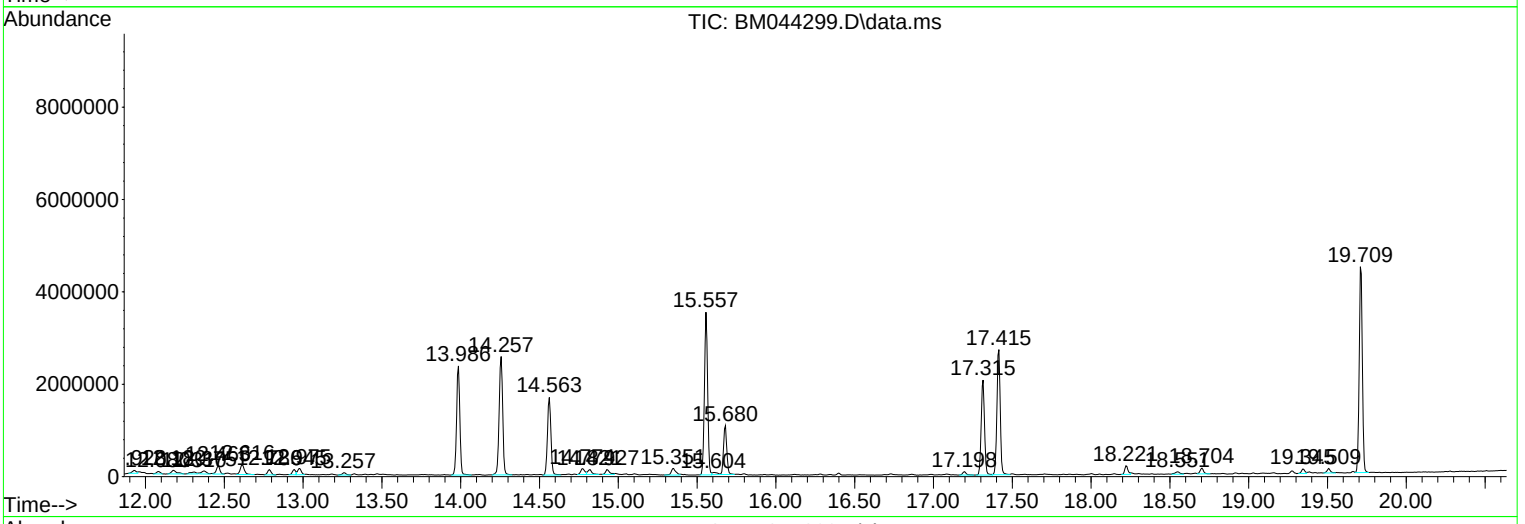
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

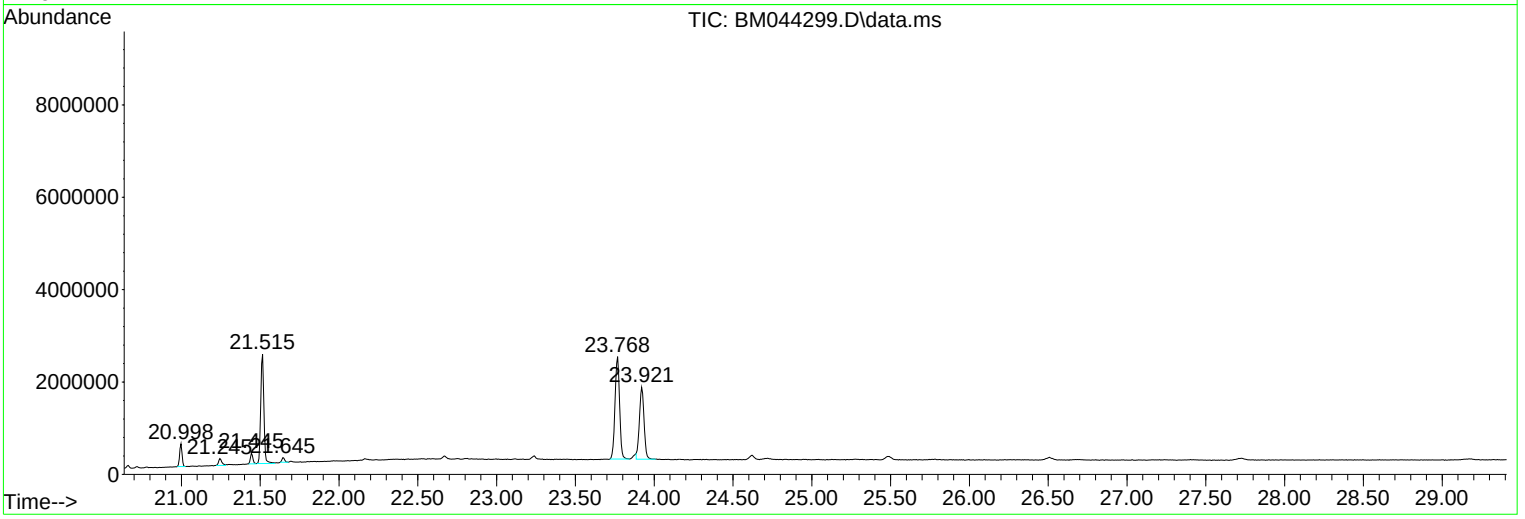
Instrument :
BNA_M
ClientSampleId :
C0AB6

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

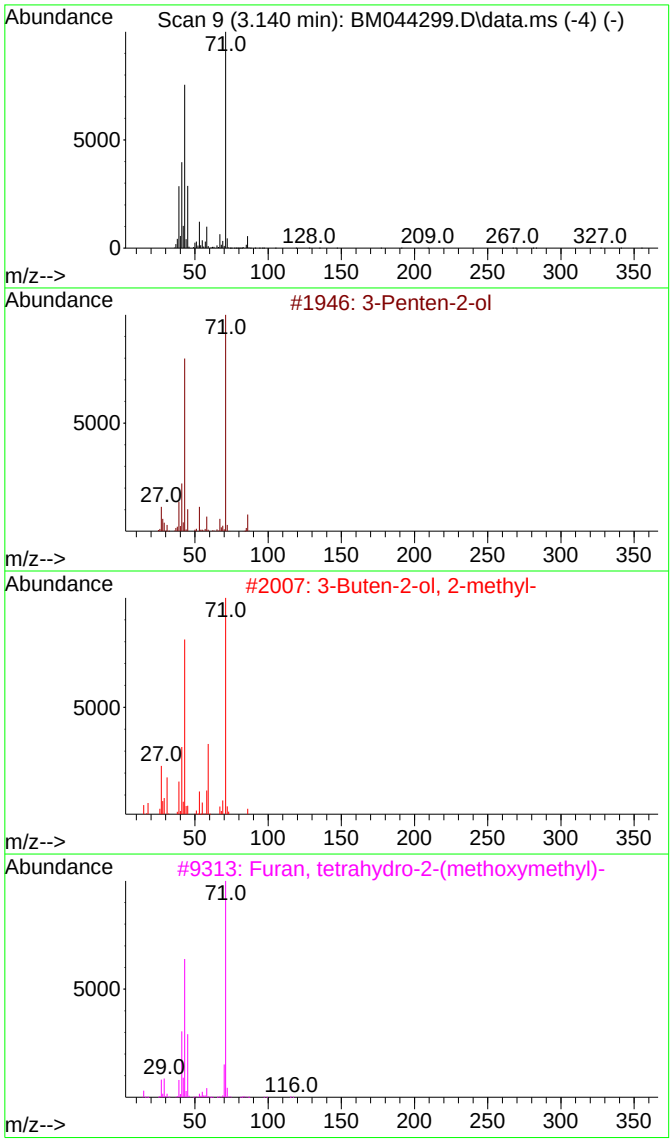
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

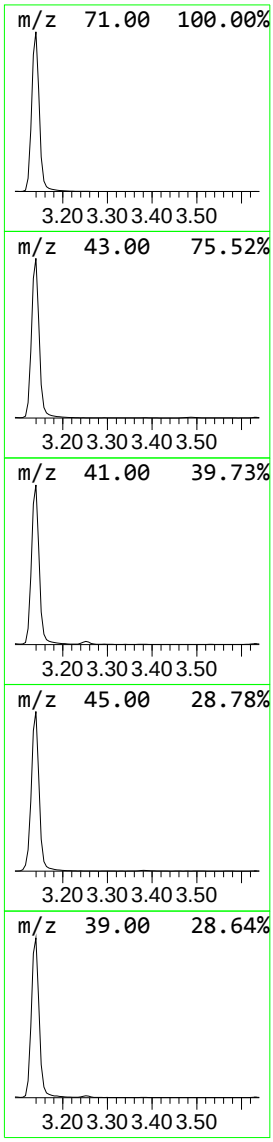
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	181.78 ng/ul	11381300	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	83
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

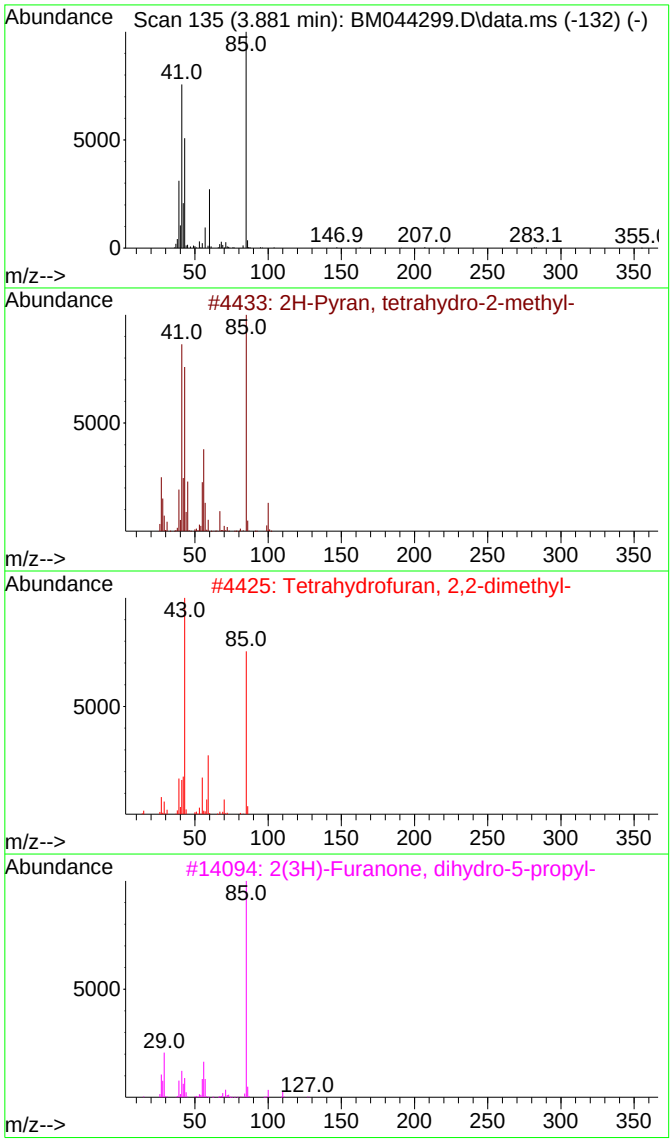
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

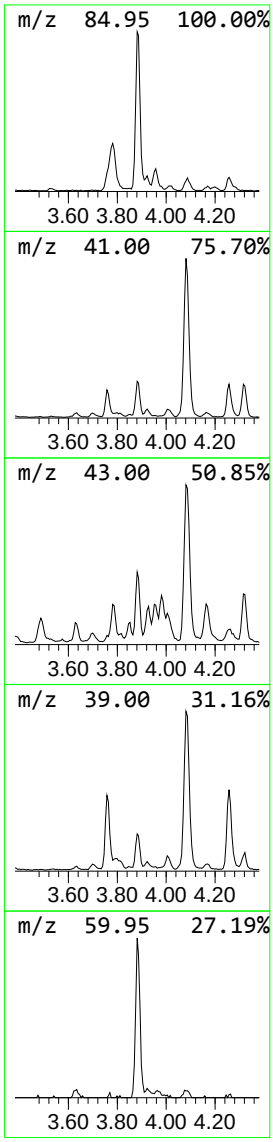
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.881	3.90 ng/ul	244166	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50
2	Tetrahydrofuran, 2,2-dimethyl-	100	C6H12O	001003-17-4	33
3	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	28
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

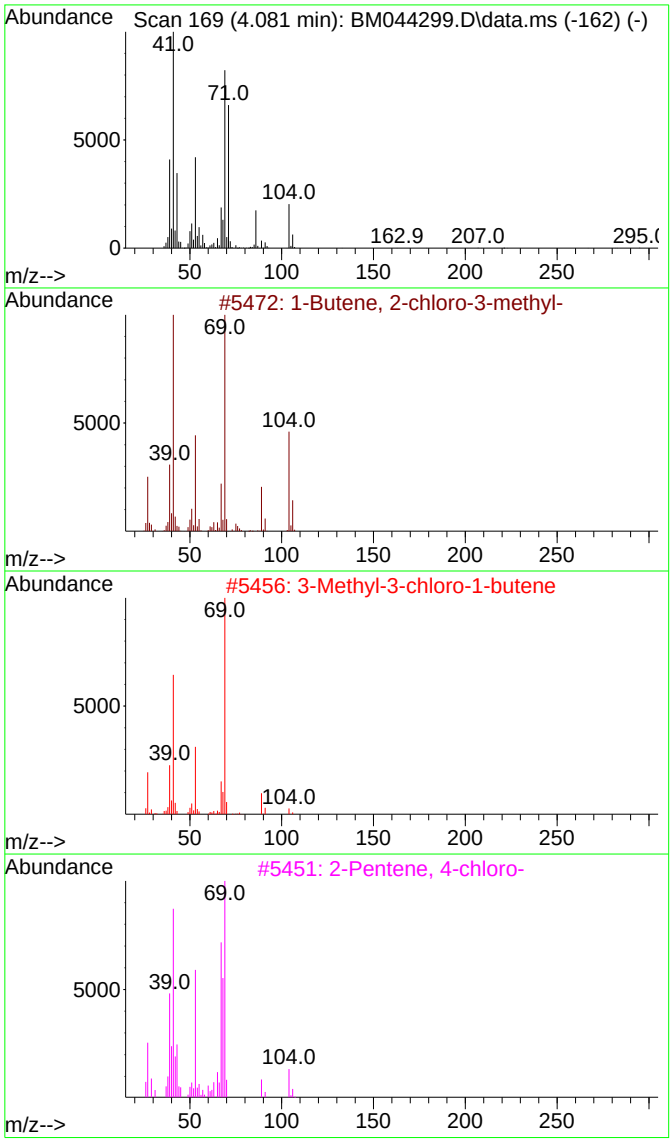
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

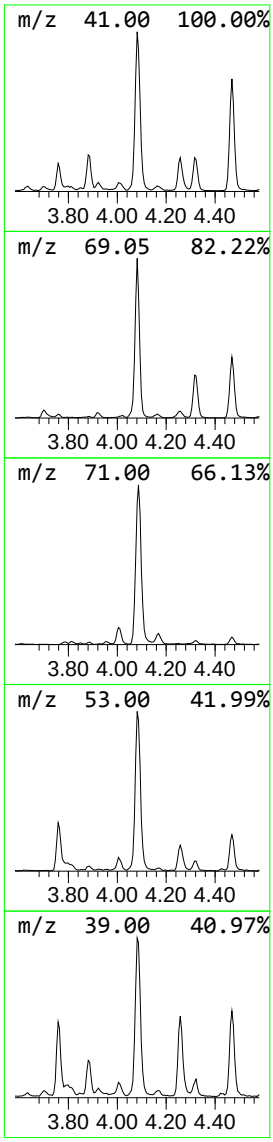
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.081	23.09 ng/ul	1445980	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	58
2	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	50
3	2-Pentene, 4-chloro-	104	C5H9Cl	001458-99-7	50
4	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	50
5	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AB6

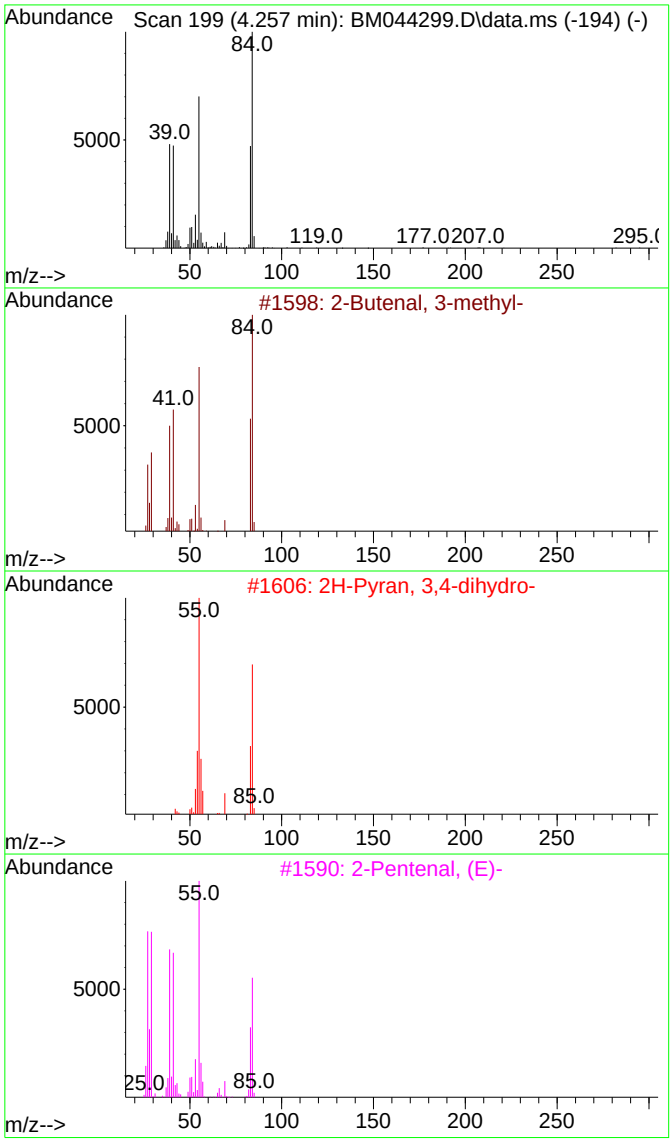
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

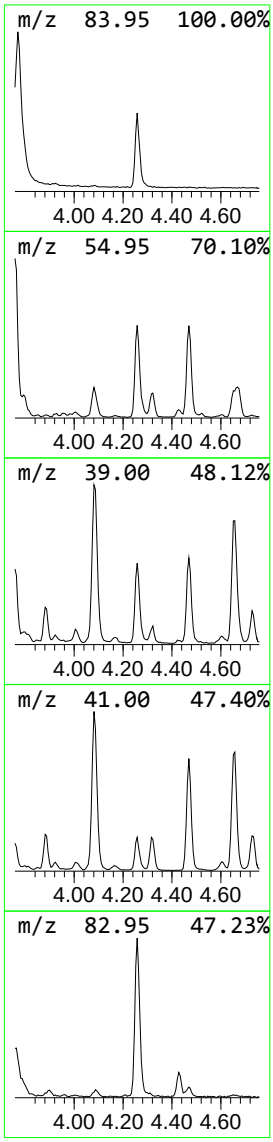
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.257	7.03 ng/ul	439852	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	74
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	72
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	64
4	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56
5	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 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

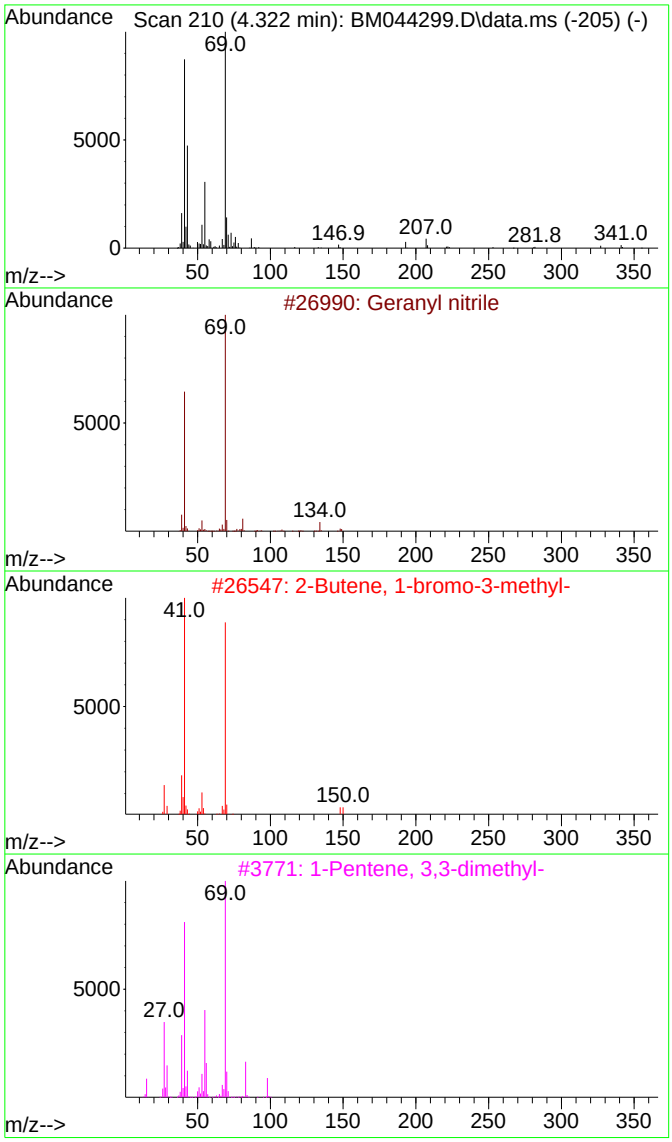
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

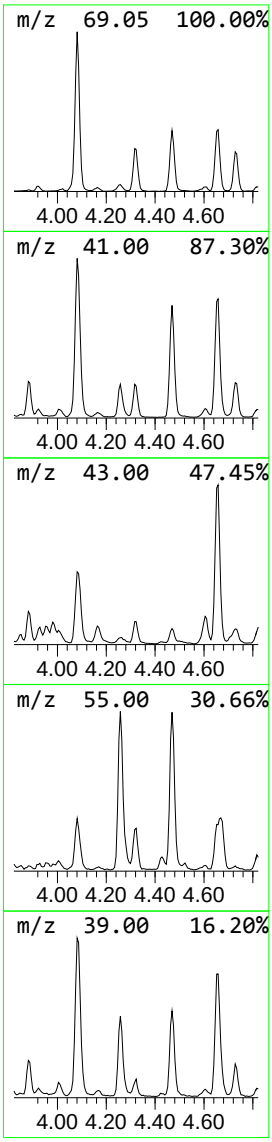
****

Peak Number 5 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.322	3.85 ng/ul	240856	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Geranyl nitrile	149	C10H15N	101660-61-1	45
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	45
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38
4	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	38
5	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	9





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Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AB6

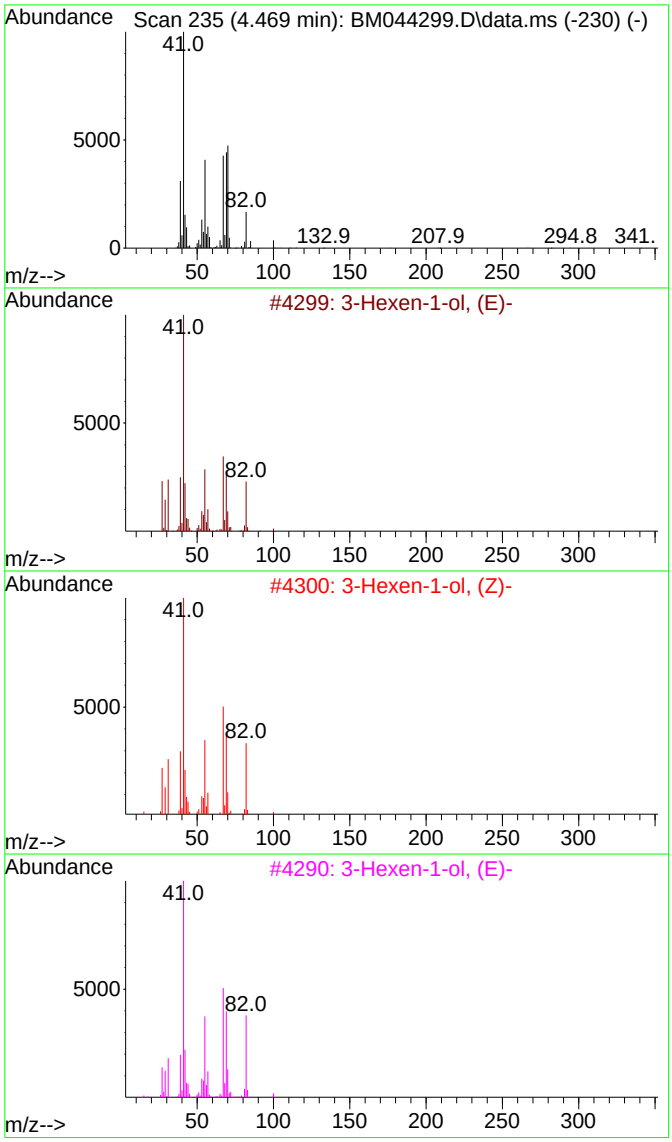
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

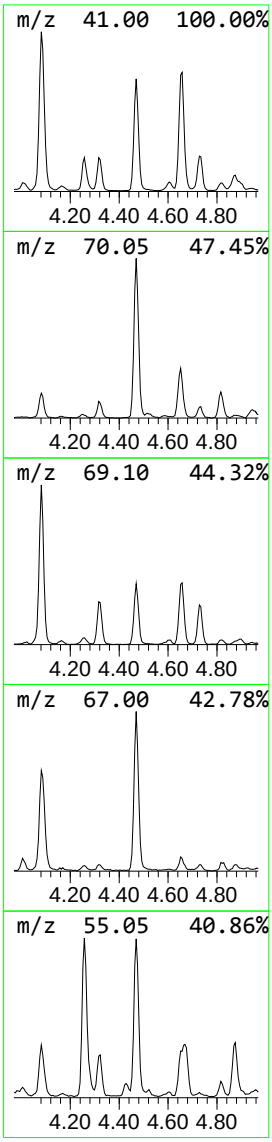
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3-Hexen-1-ol, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.469	12.04 ng/ul	753543	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	50
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	49
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47





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Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
C0AB6

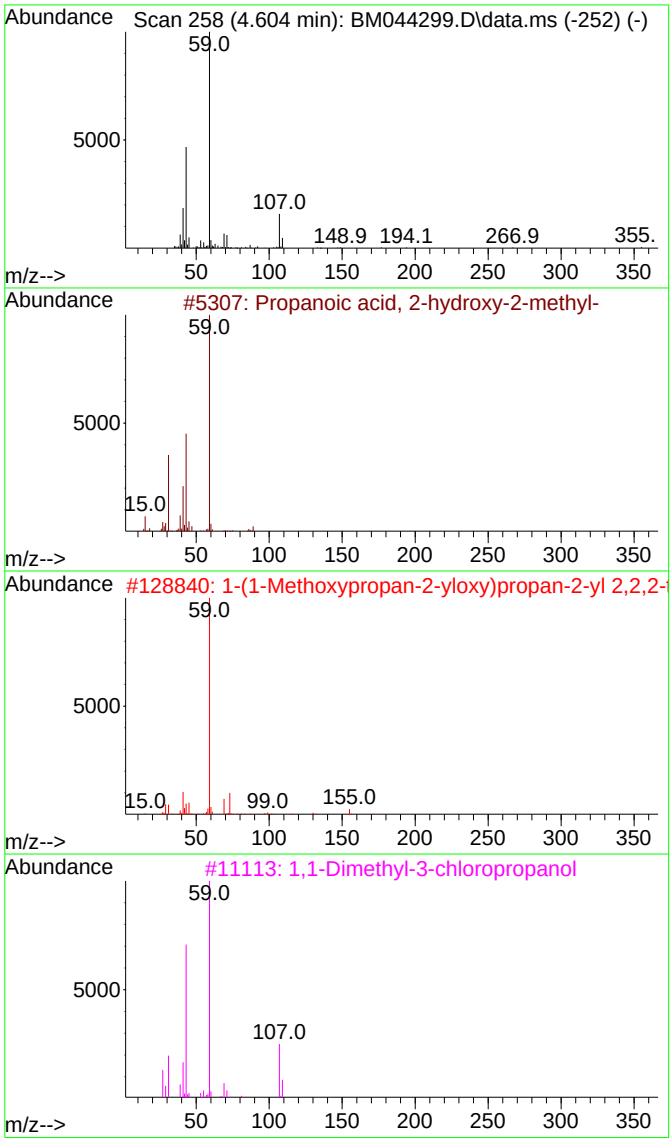
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

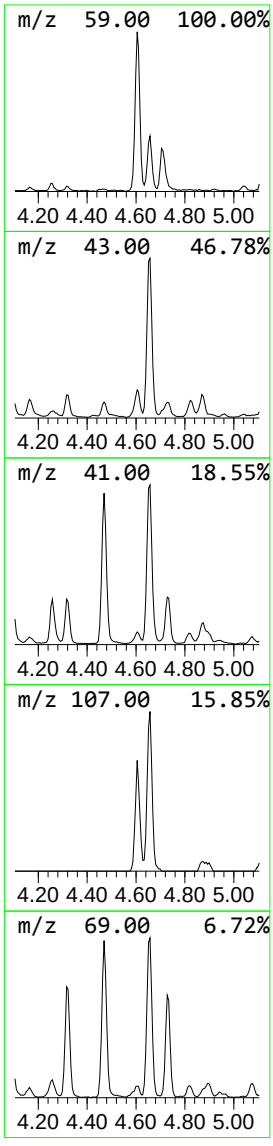
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propanoic acid, 2-hydroxy-2... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.604	2.99 ng/ul	187074	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
2	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	45
3	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	43
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	42
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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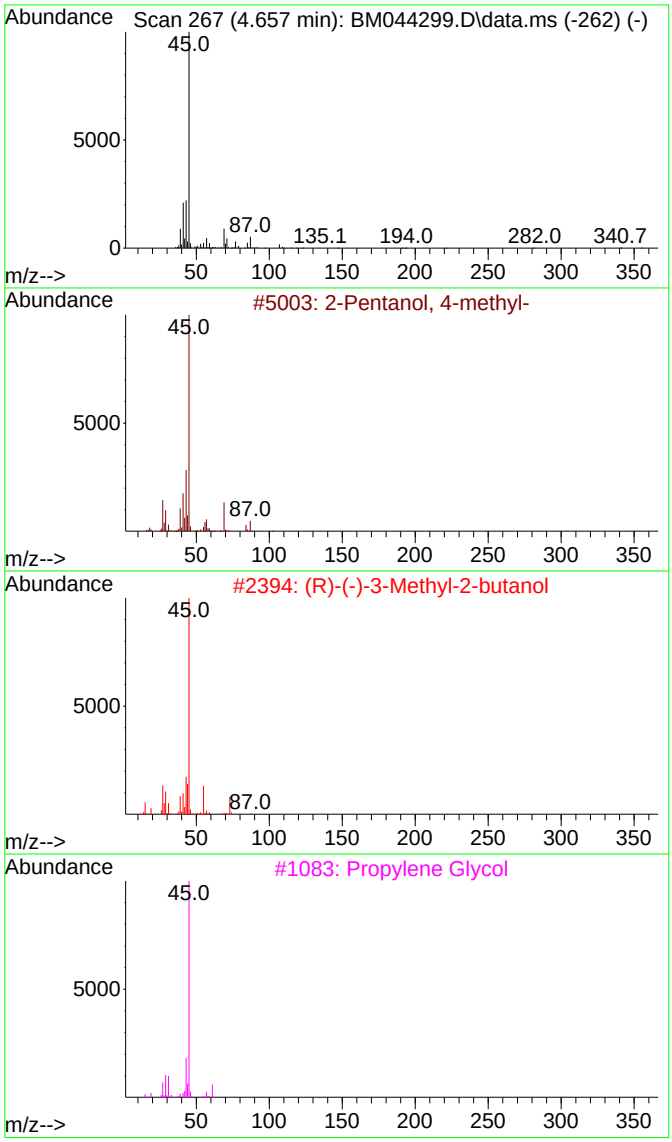
Quant Title : SVOA CALIBRATION

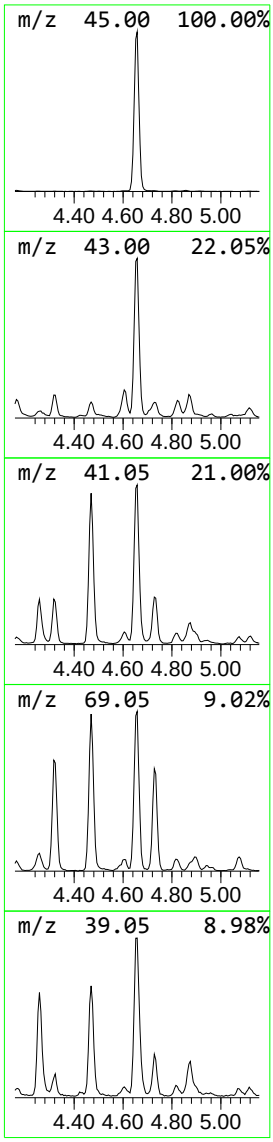
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.657	30.08 ng/ul	1883440	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	53
3	Propylene Glycol	76	C3H8O2	000057-55-6	45
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	43
5	2-Hexanol	102	C6H14O	000626-93-7	40





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Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

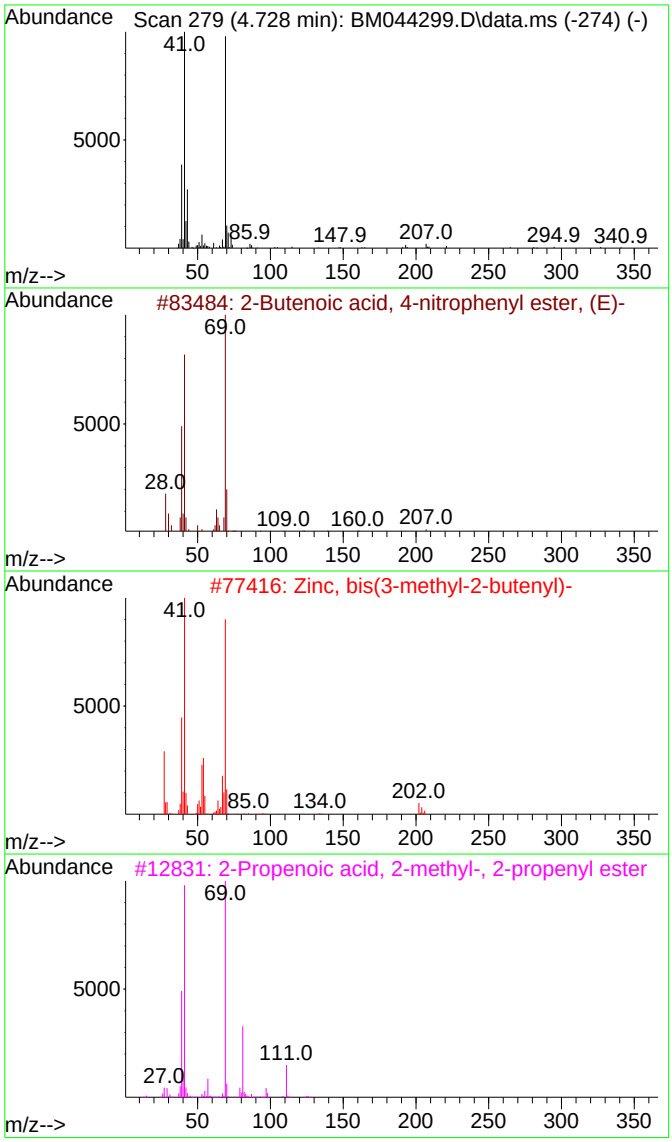
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

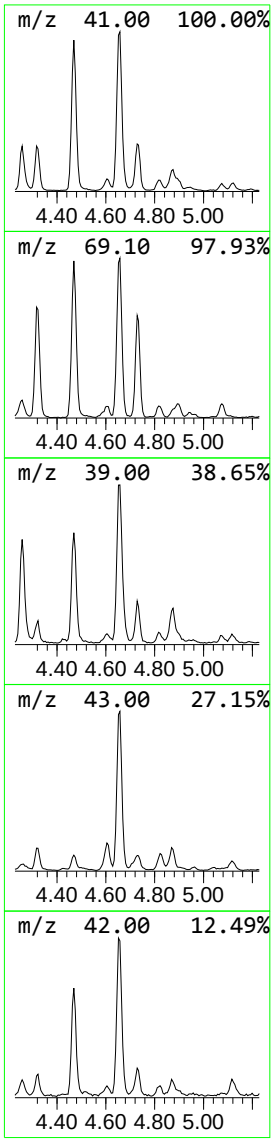
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	3.60 ng/ul	225331	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	47
2	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	43
3	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	40
4	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	40
5	2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	40





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ALS Vial : 21 Sample Multiplier: 1

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BNA_M
ClientSampleId :
C0AB6

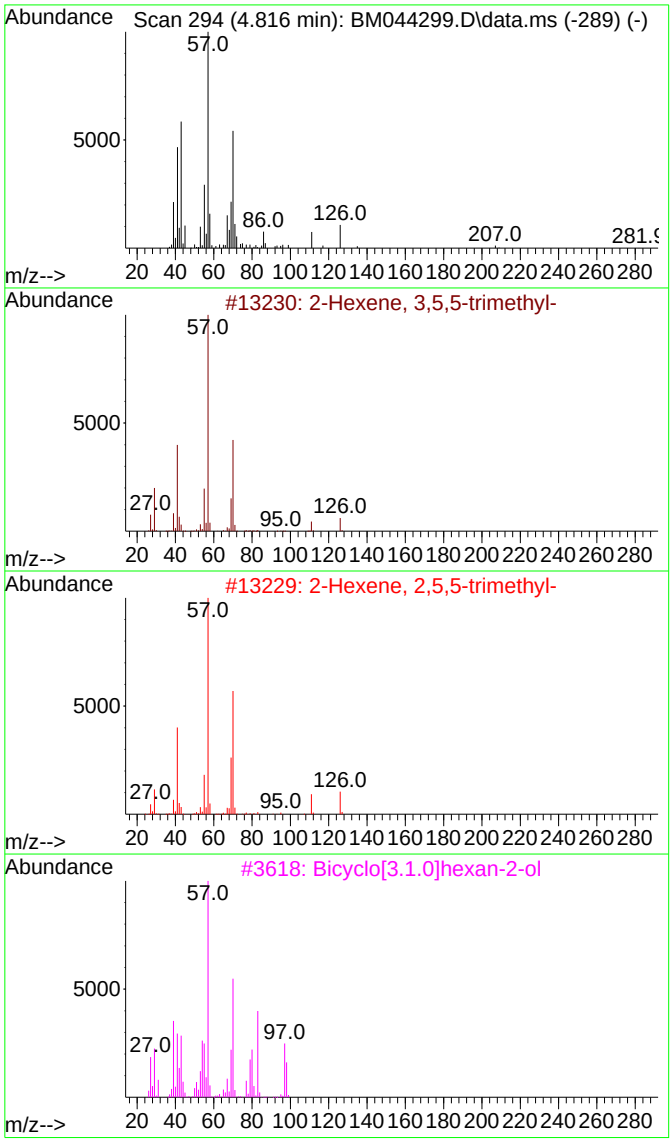
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

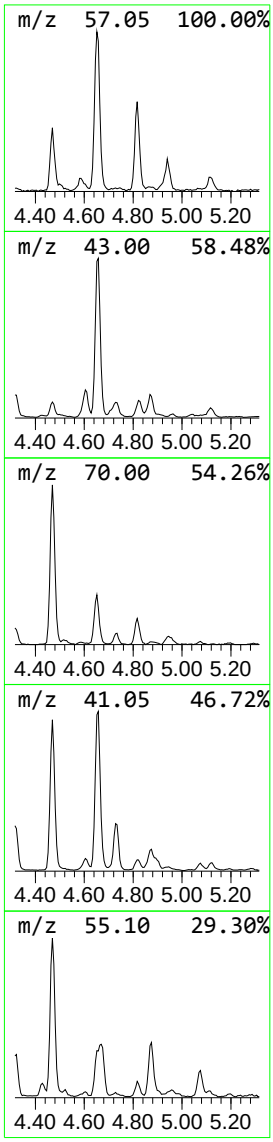
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	2.23 ng/ul	139790	1,4-Dichlorobenzene-d4	7.916

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	50
3	Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	43
4	3,4,4,-Trimethyl-1-pentyn-3-ol	126	C8H14O	000993-53-3	42
5	3,4,4,-Trimethyl-1-pentyn-3-ol	126	C8H14O	000993-53-3	38





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Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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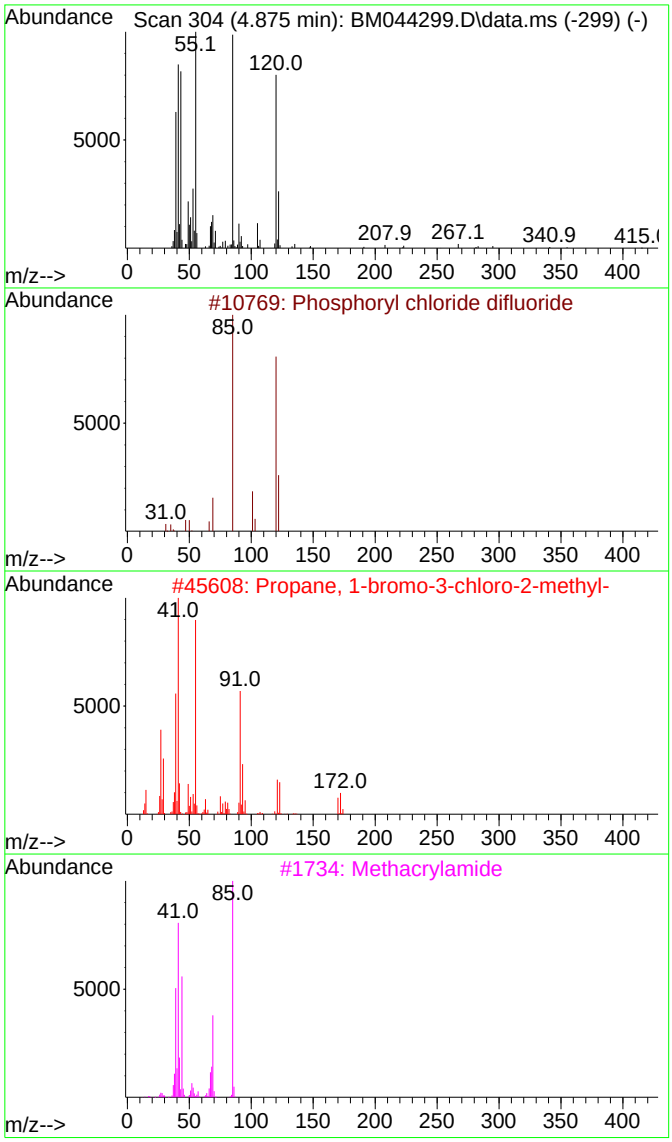
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

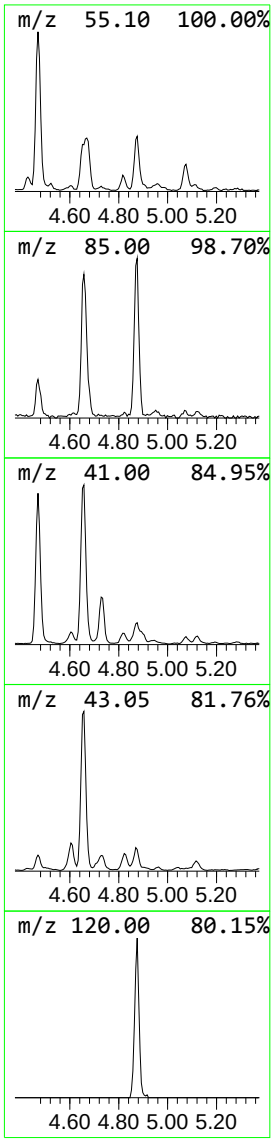
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	3.87 ng/ul	242184	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	32
2	Propane, 1-bromo-3-chloro-2-methyl-	170	C4H8BrCl	006974-77-2	12
3	Methacrylamide	85	C4H7NO	000079-39-0	12
4	2,5-Bis(2-chloro-1,1-dimethyleth...	250	C10H16Cl2N2O	093289-72-6	12
5	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	10





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Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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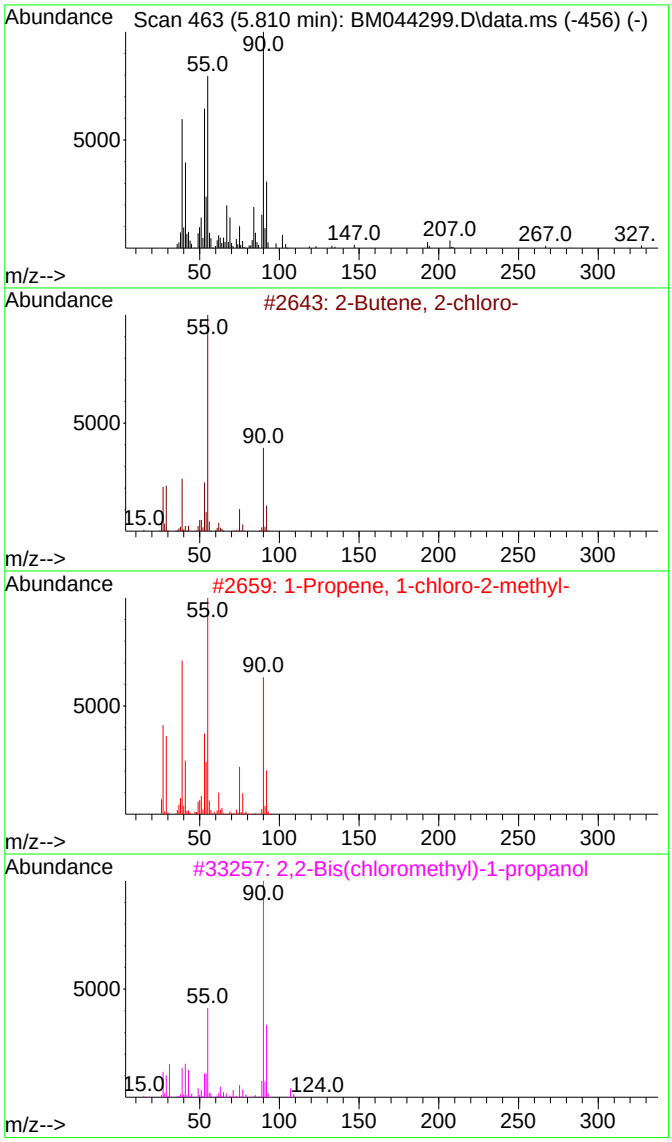
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

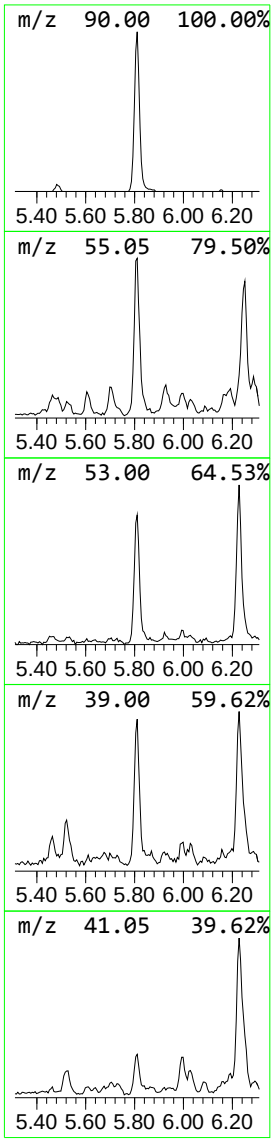
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	3.55 ng/ul	222227	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	72
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	53
3	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	50
4	1-Butene, 3-chloro-	90	C4H7Cl	000563-52-0	47
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	47





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Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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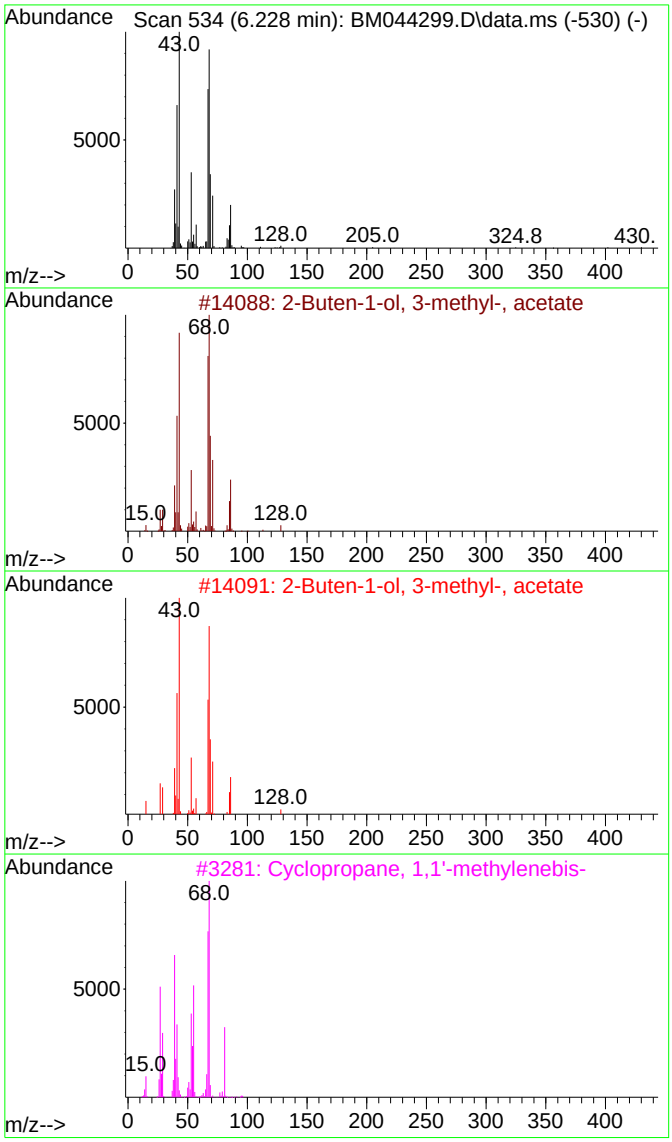
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

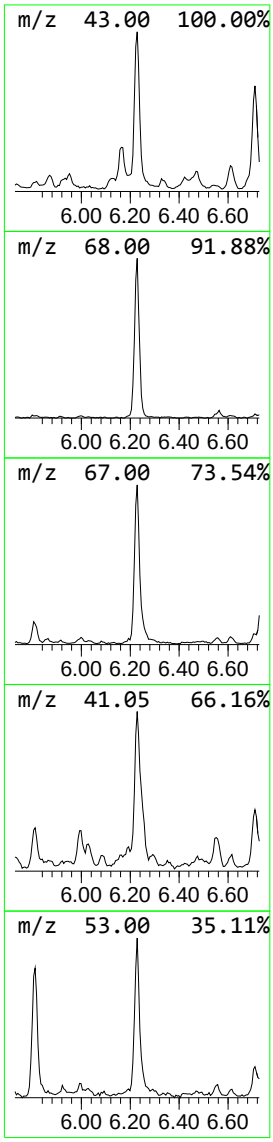
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	9.32 ng/ul	583433	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
3	Cyclopropane, 1,1'-methylenebis-	96	C7H12	005685-47-2	58
4	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	50
5	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	50





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Sample : P1498-01
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ALS Vial : 21 Sample Multiplier: 1

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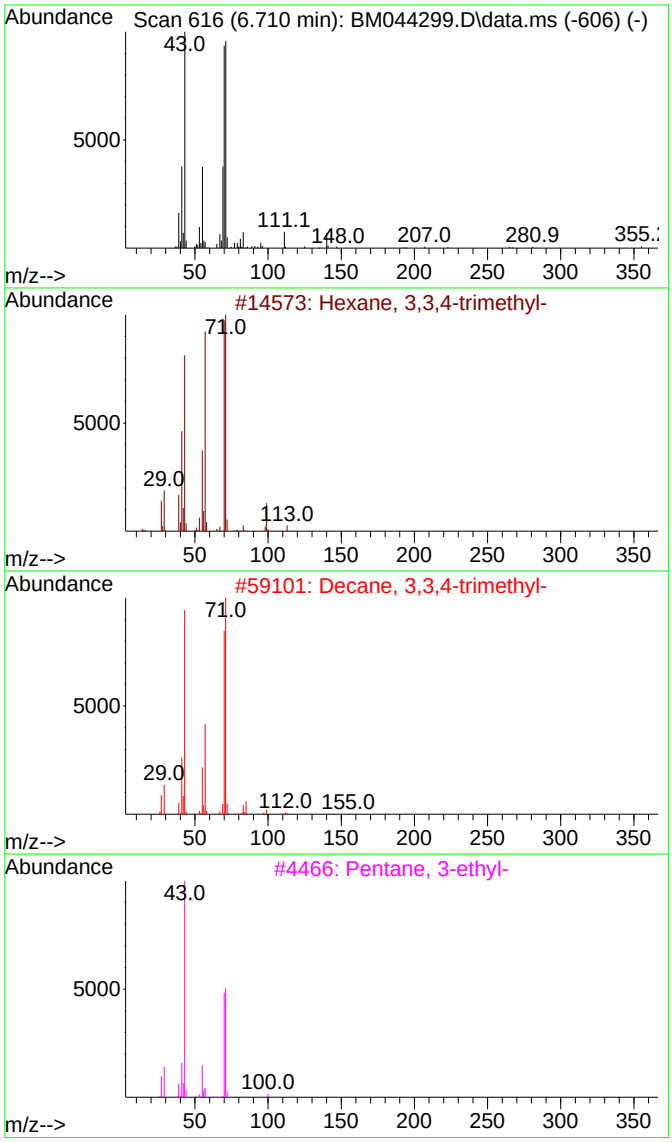
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

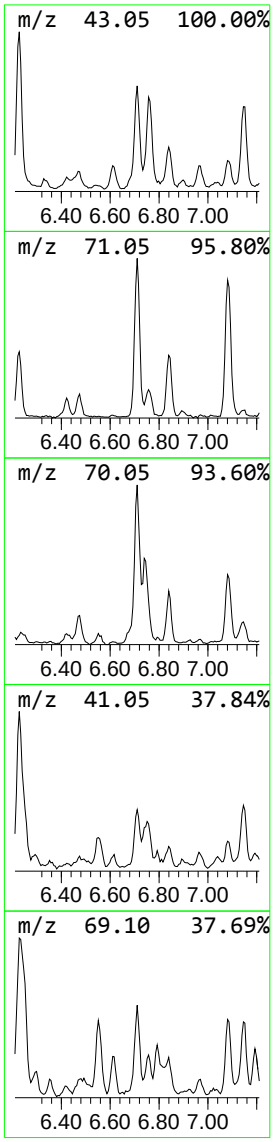
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	4.28 ng/ul	267775	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	78
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	72
4	3,4-Diethyl hexane	142	C10H22	019398-77-7	56
5	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	56





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ALS Vial : 21 Sample Multiplier: 1

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

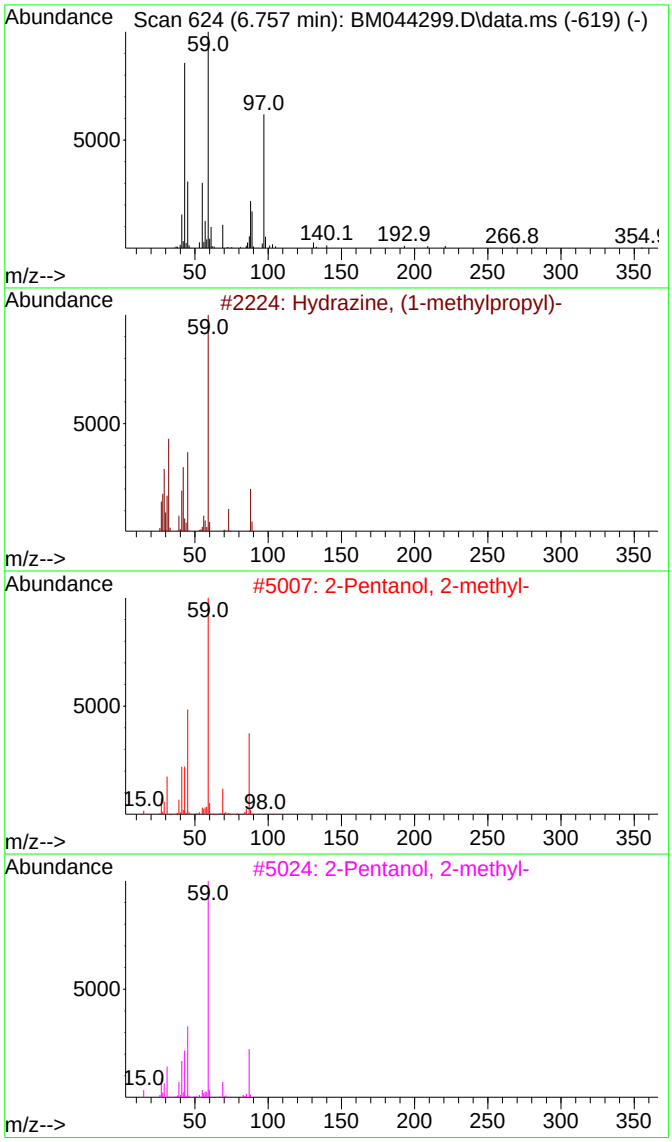
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

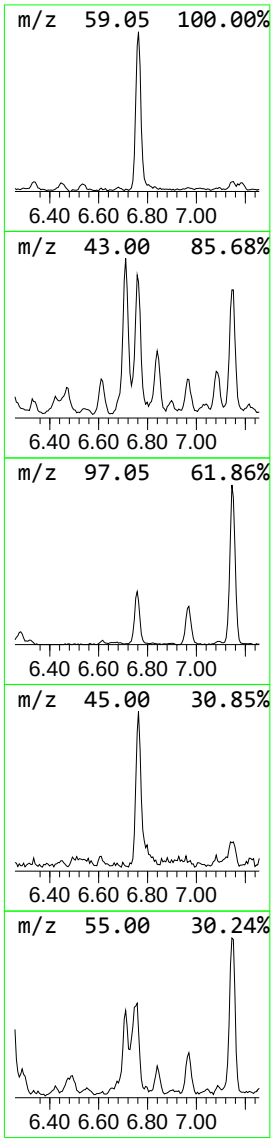
****

Peak Number 15 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	5.02 ng/ul	314417	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	47
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	43
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	43
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	38
5	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	37





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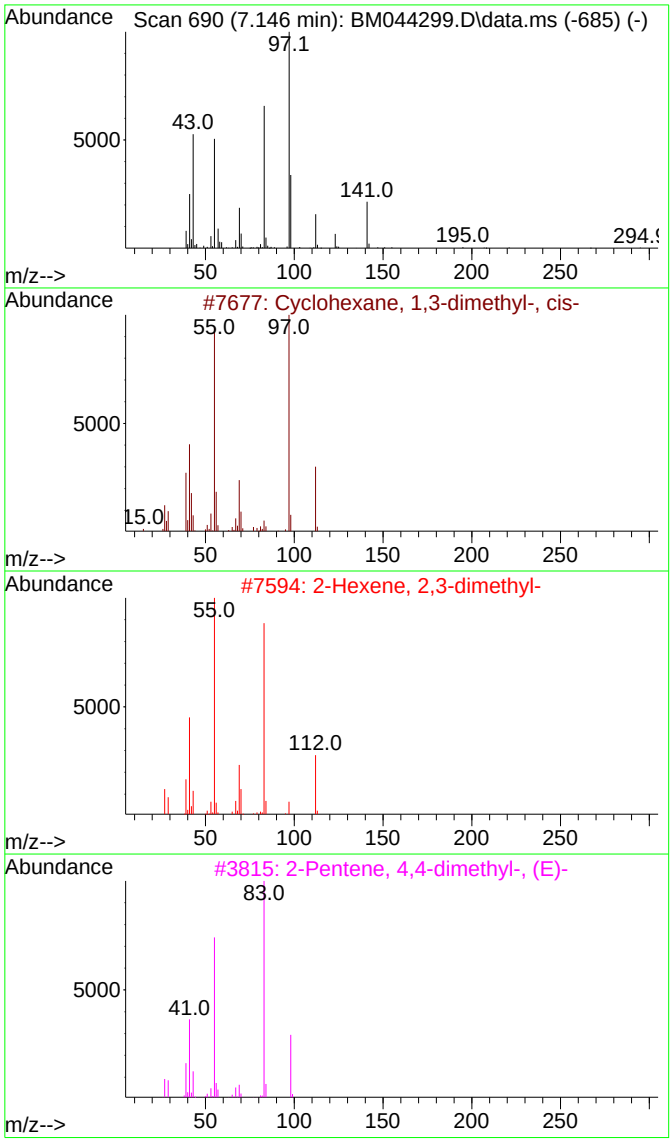
Quant Title : SVOA CALIBRATION

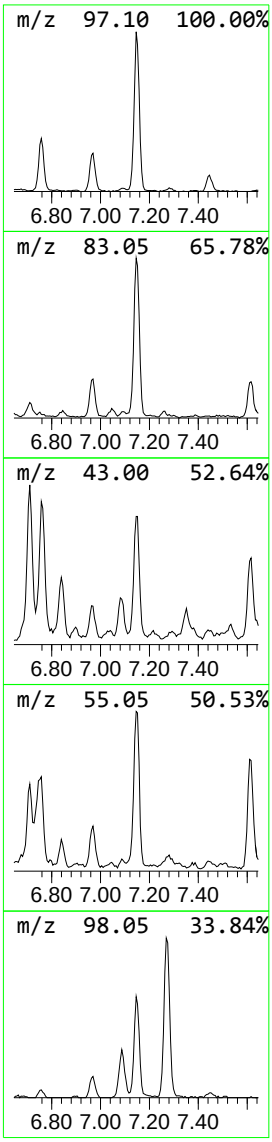
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic7.146 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.146	5.38 ng/ul	337136	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
2	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	30
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	27
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	27
5	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	25





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Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

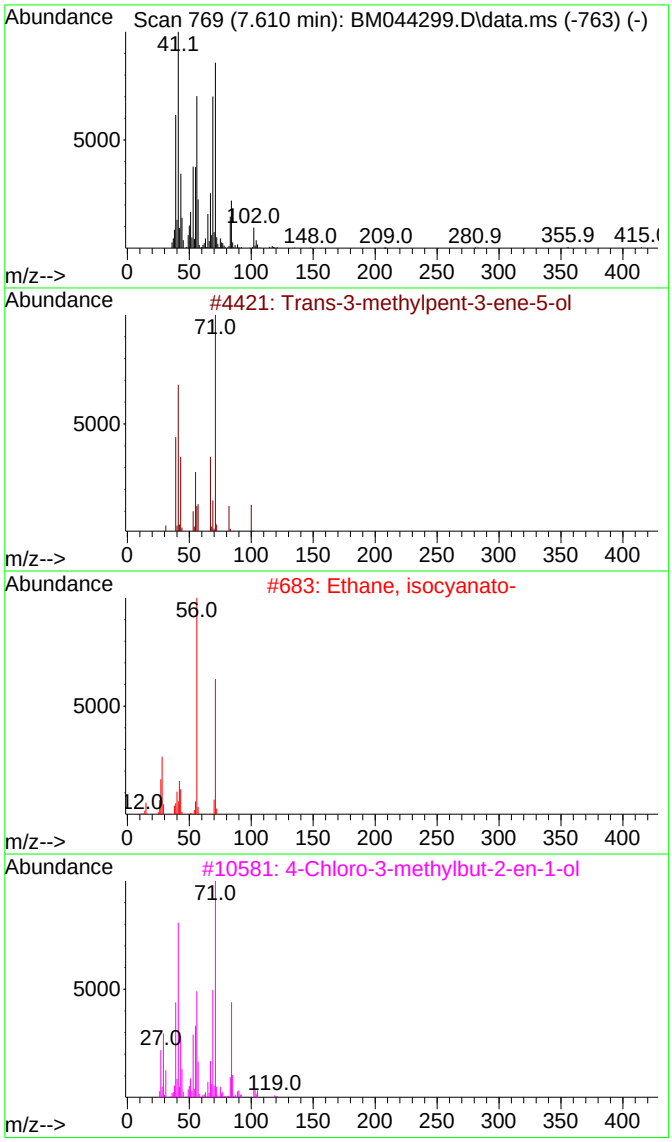
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

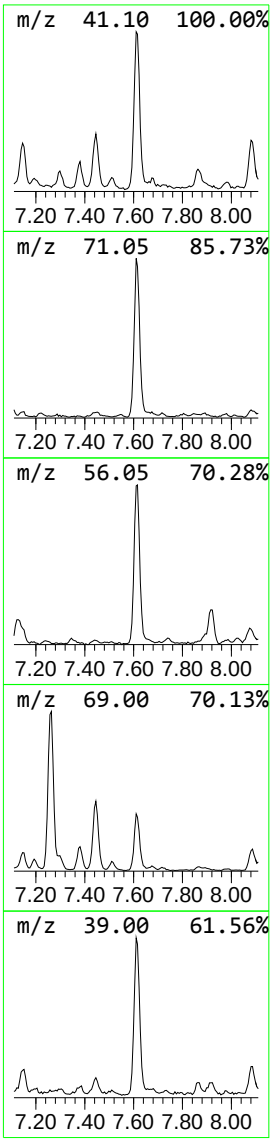
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Trans-3-methylpent-3-ene-5-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	9.62 ng/ul	602032	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	50
2	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
3	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	42
4	3-Chloro-2-buten-1-ol	106	C4H7ClO	040605-42-3	35
5	3-Penten-2-ol	86	C5H10O	001569-50-2	32





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Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

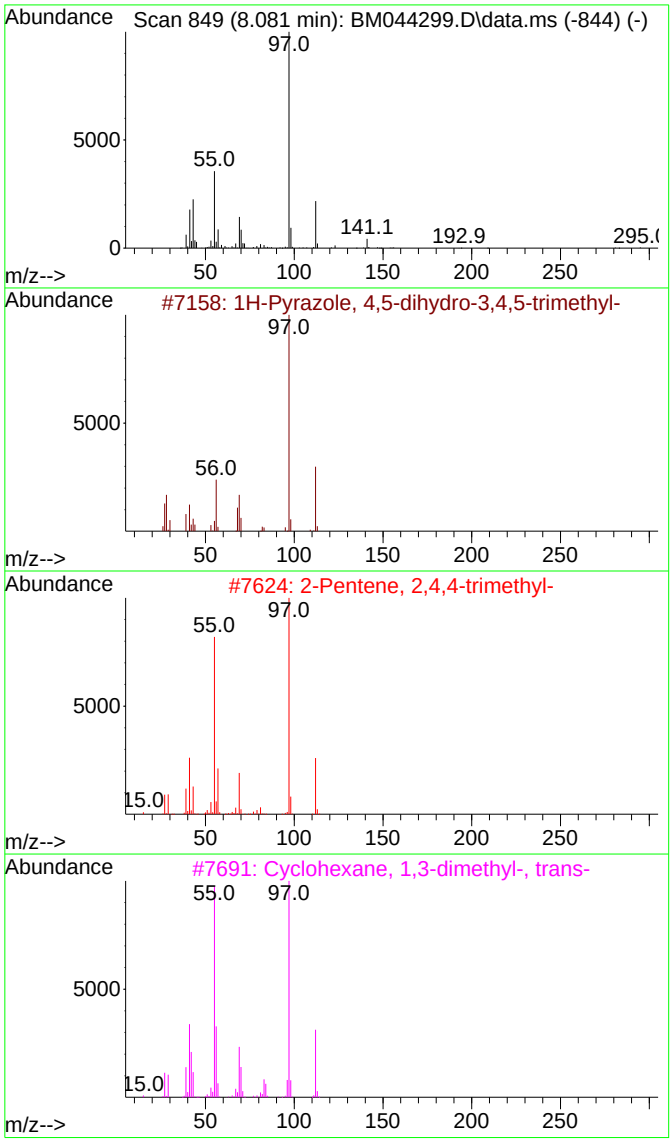
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

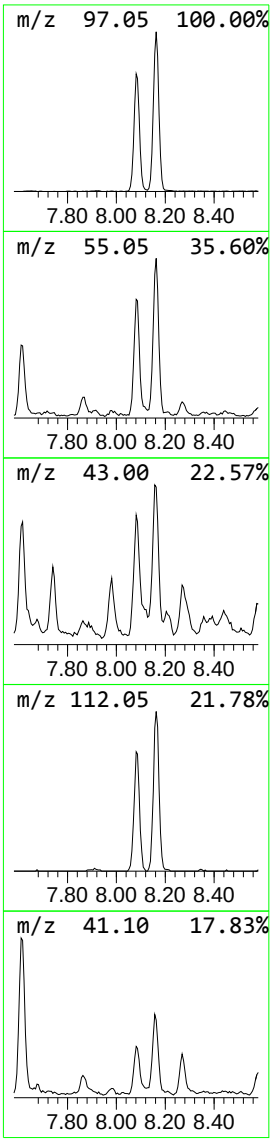
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	6.07 ng/ul	380157	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	78
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	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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Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

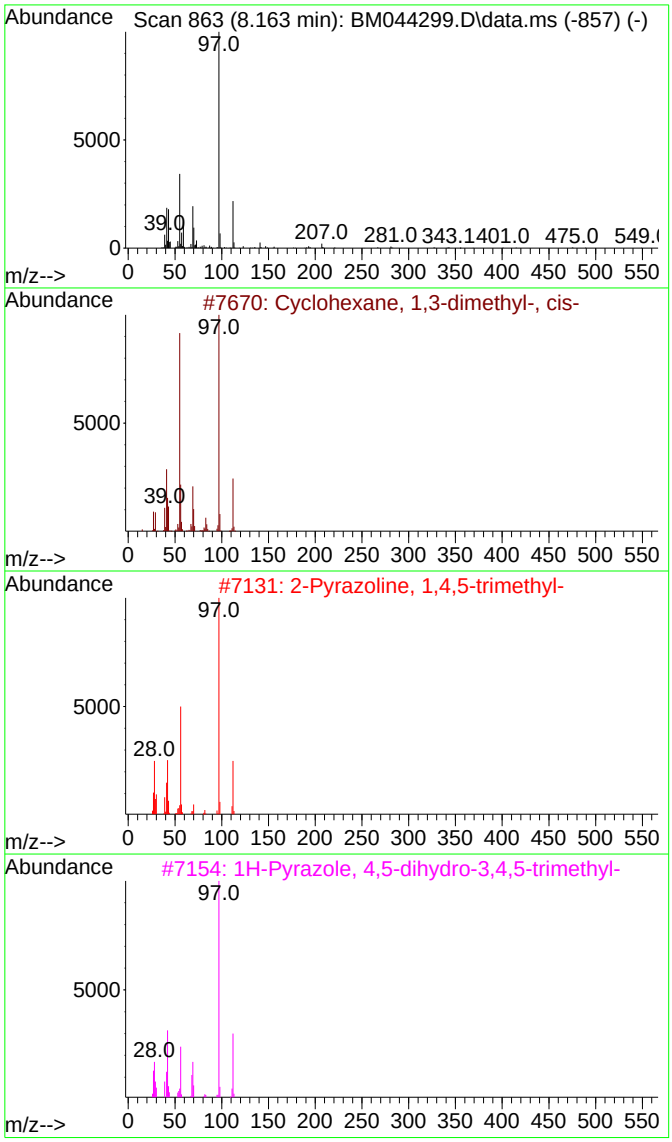
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

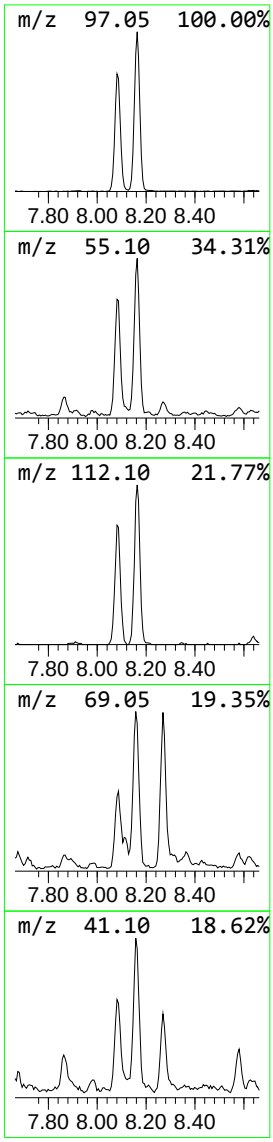
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic8.163 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	9.76 ng/ul	610883	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
2	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64





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Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

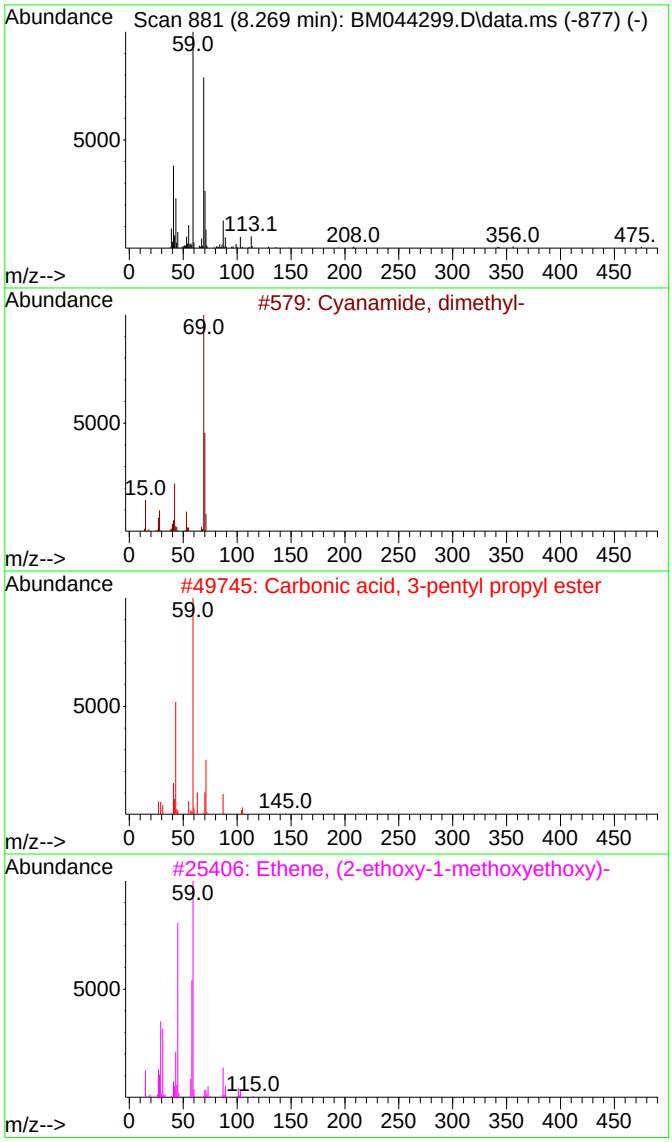
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

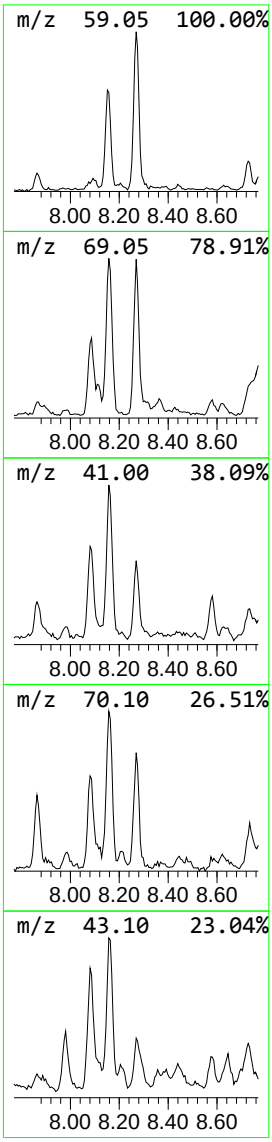
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	2.87 ng/ul	179412	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	35
2	Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	25
3	Ethene, (2-ethoxy-1-methoxyethoxy)-	146	C7H14O3	054063-18-2	25
4	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	23
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	17





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

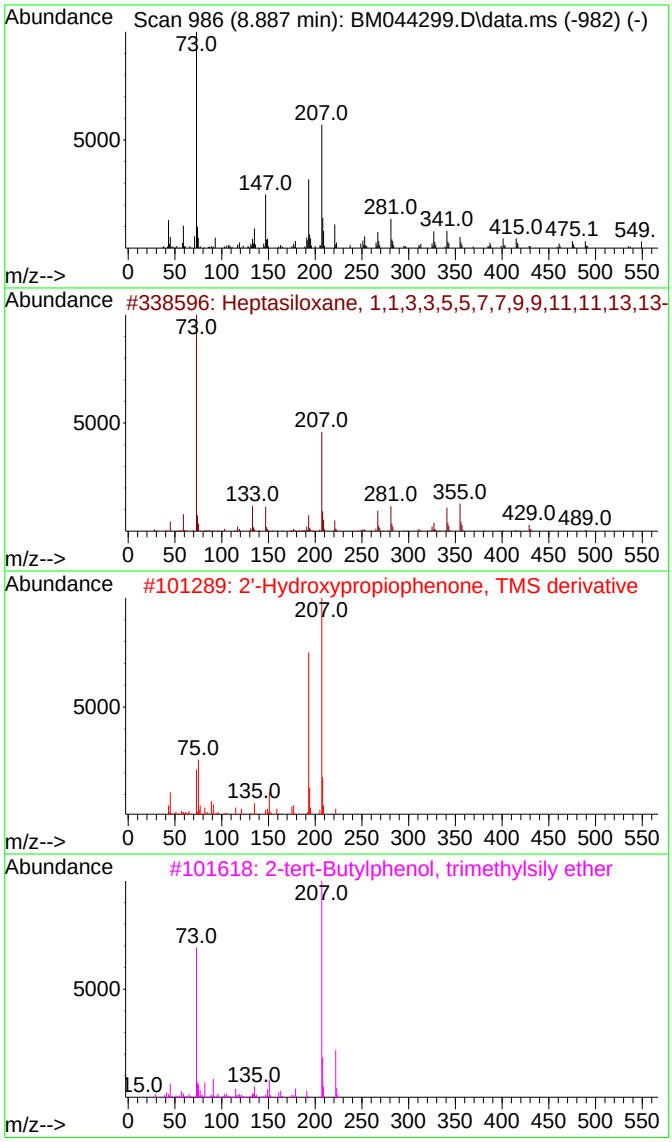
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

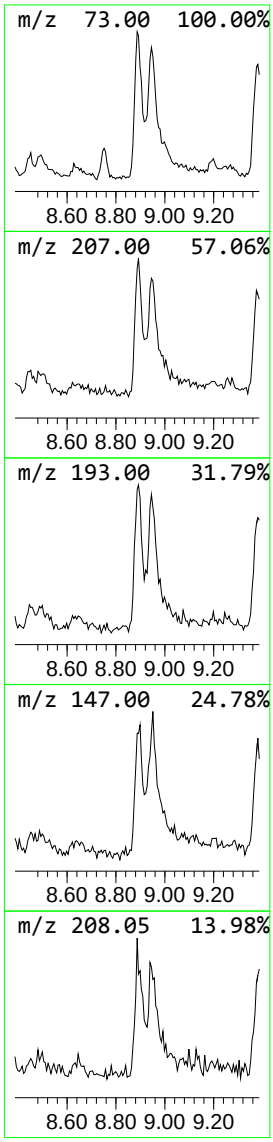
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.887	3.65 ng/ul	228567	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	52
2	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	47
3	2-tert-Butylphenol, trimethylsil...	222	C13H22OSi	025282-58-0	35
4	4-(7-Methyloctyl)phenol, TMS der...	292	C18H32OSi	1000492-40-8	35
5	4-(4-Hydroxy-2,5-dimethylbenzyl)...	293	C16H27NO2Si	1000507-09-7	35





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Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

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

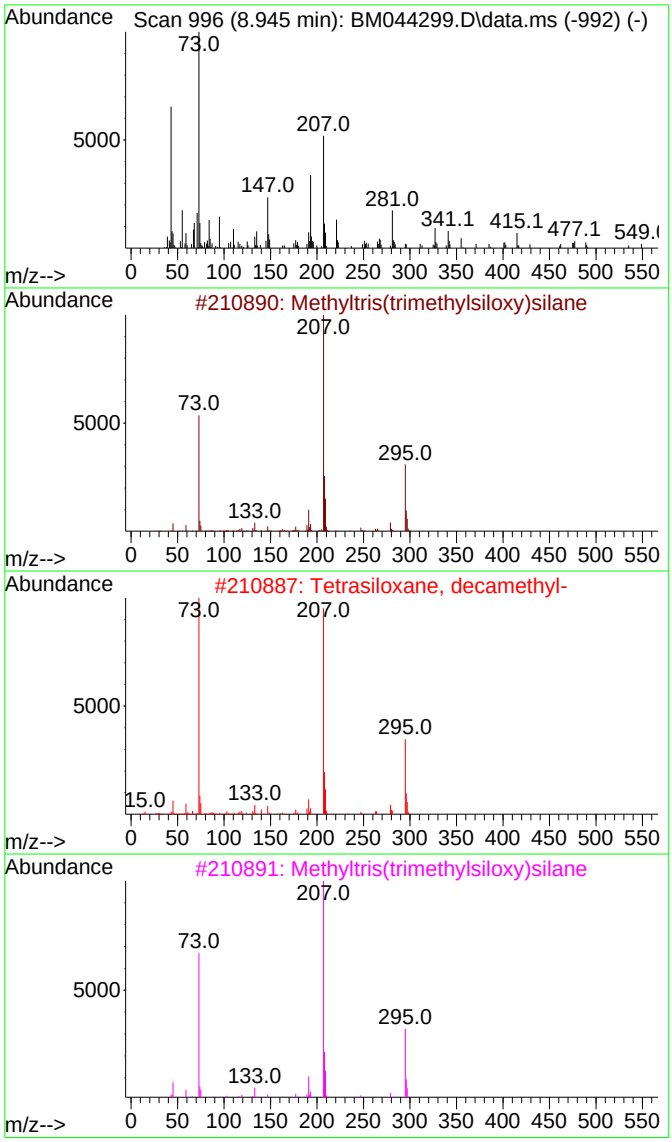
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

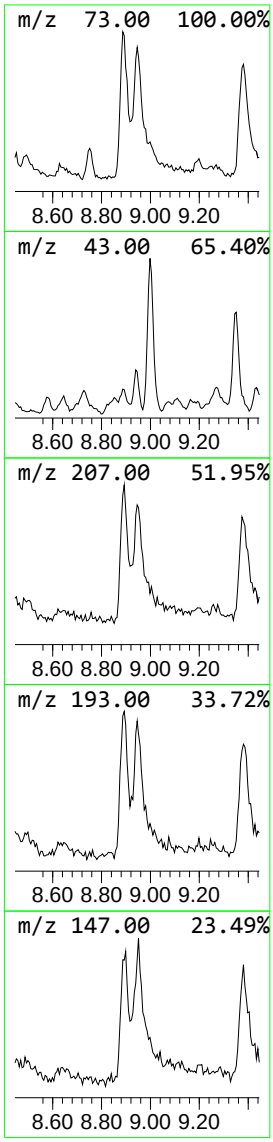
****

Peak Number 23 unknown-06 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	2.76 ng/ul	172650	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	38
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
3	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	38
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
5	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	35





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Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

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

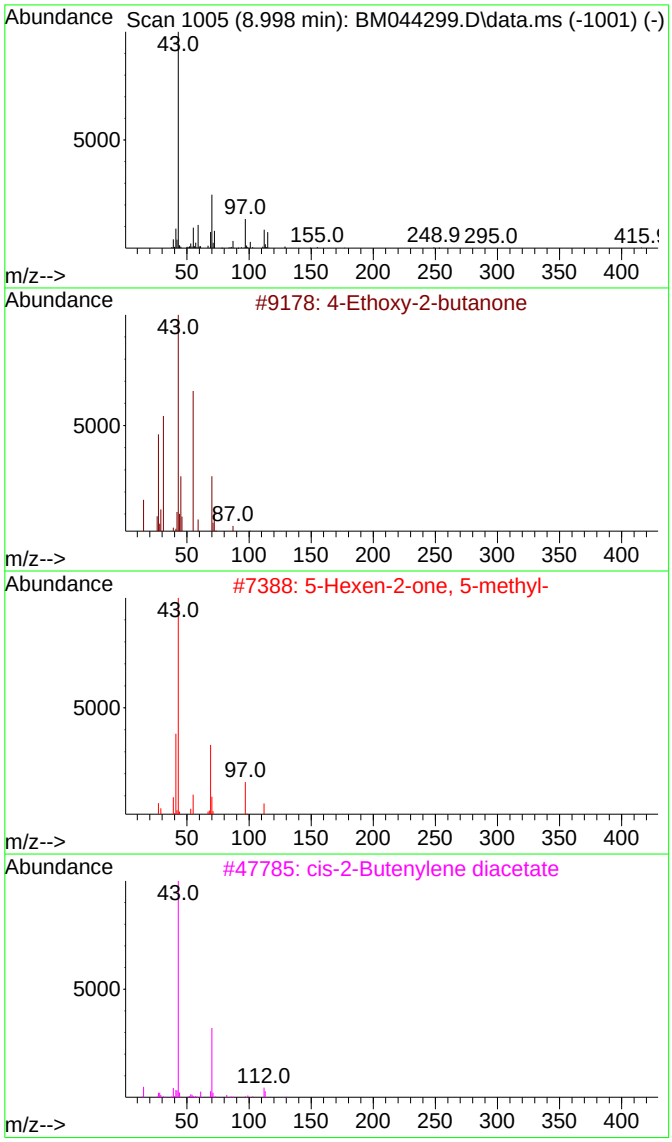
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

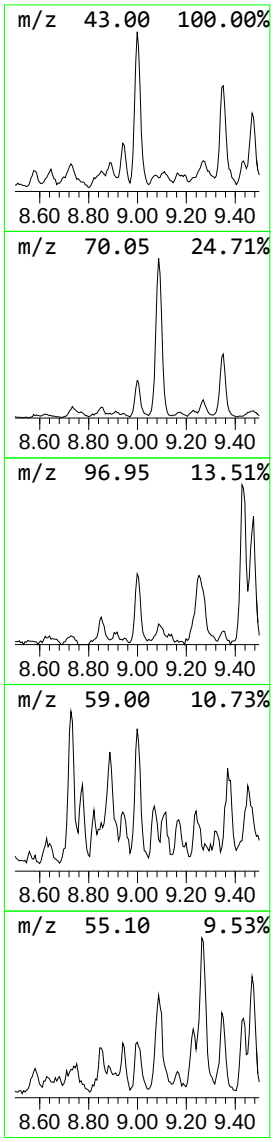
****

Peak Number 24 unknown-07 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.998	3.31 ng/ul	207127	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	33
2	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	25
3	cis-2-Butenylene diacetate	172	C8H12O4	1000227-83-3	12
4	1,3-Butadien-1-ol, acetate	112	C6H8O2	001515-76-0	12
5	2-Methylene-1,3-propanediol, Ac ...	130	C6H10O3	1010494-89-2	10





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Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

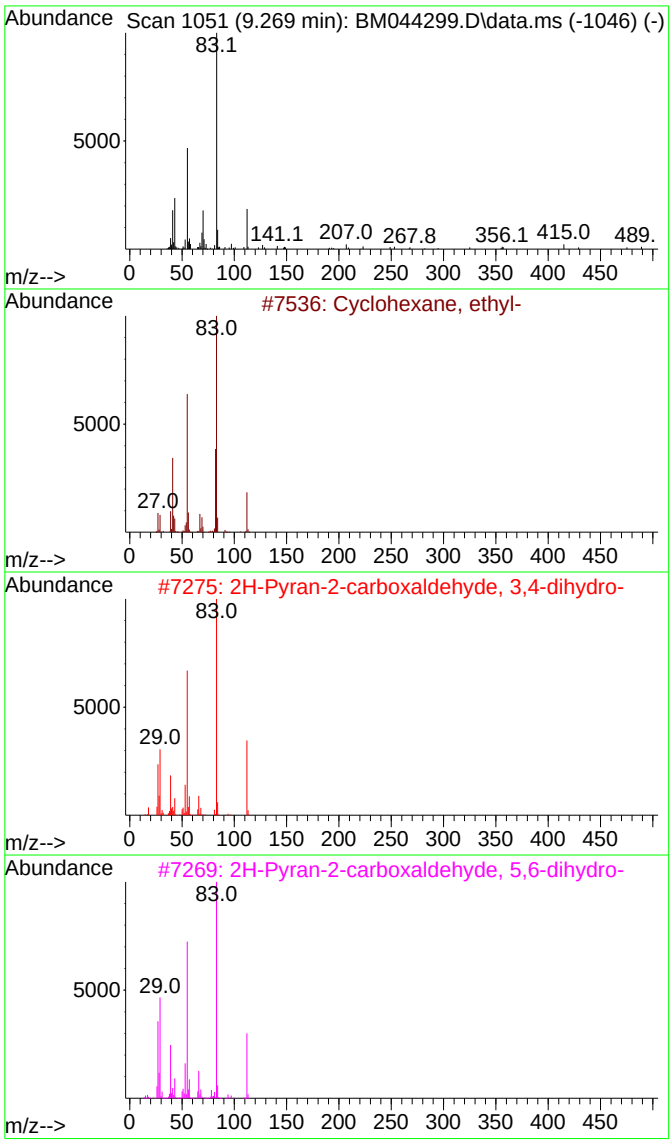
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

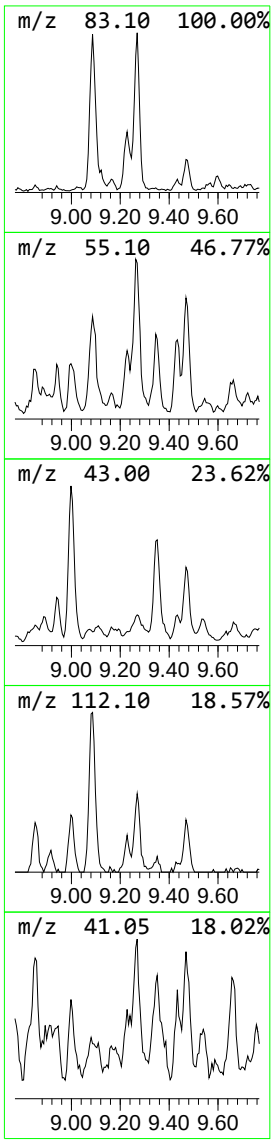
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic9.269 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	2.49 ng/ul	155679	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
2	2H-Pyran-2-carboxaldehyde, 3,4-d...	112	C6H8O2	000100-73-2	64
3	2H-Pyran-2-carboxaldehyde, 5,6-d...	112	C6H8O2	053897-26-0	64
4	2-Hexene, 4,4,5-trimethyl-	126	C9H18	055702-61-9	59
5	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	59





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Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

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

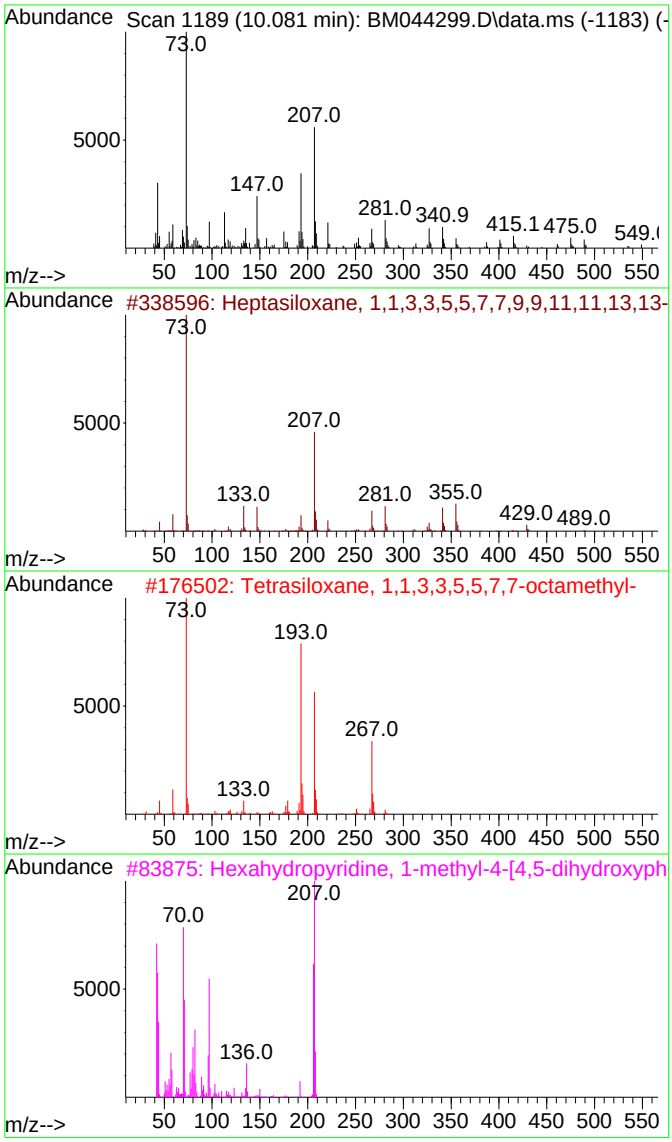
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

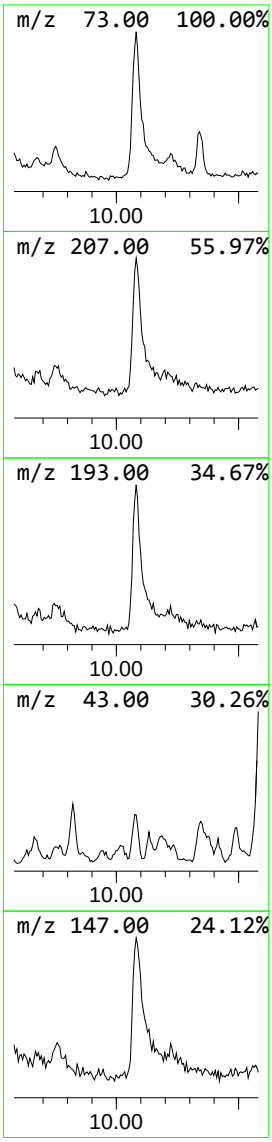
****

Peak Number 28 unknown-08 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	4.19 ng/ul	393699	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	52
2	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	35
3	Hexahydropyridine, 1-methyl-4-[4...	207	C12H17NO2	094427-47-1	30
4	2'-Hydroxy-5'-methylacetophenone...	222	C12H18O2Si	097389-69-0	27
5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	27





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

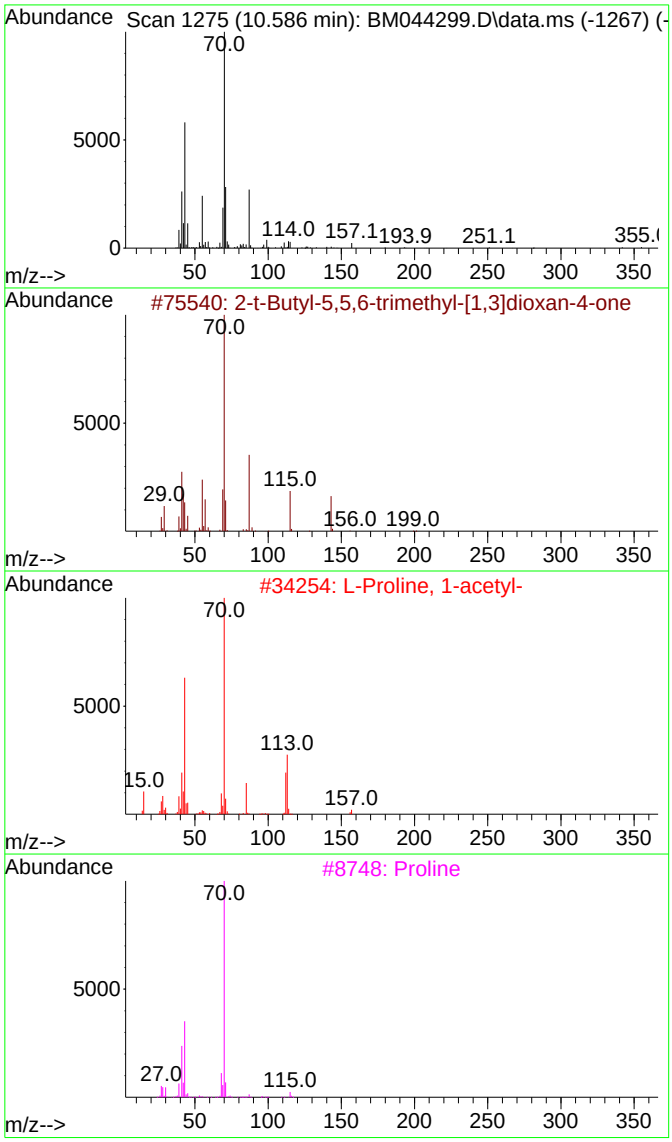
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

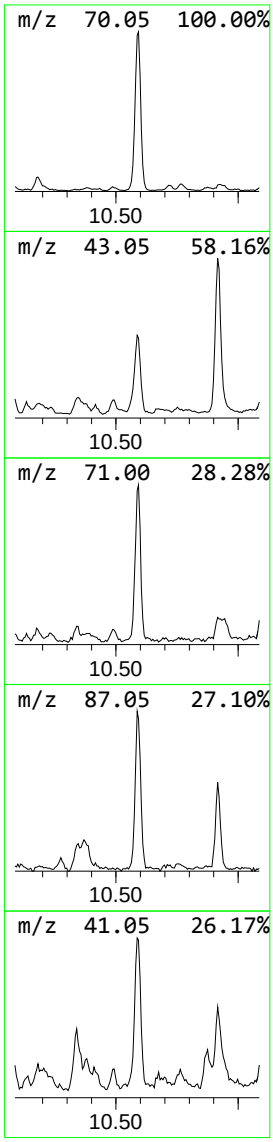
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-t-Butyl-5,5,6-trimethyl-[... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	4.28 ng/ul	402239	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	64
2	L-Proline, 1-acetyl-	157	C7H11NO3	000068-95-1	40
3	Proline	115	C5H9NO2	000147-85-3	40
4	Proline	115	C5H9NO2	000147-85-3	40
5	Diisoamyl ether	158	C10H22O	000544-01-4	38





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ALS Vial : 21 Sample Multiplier: 1

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BNA_M
ClientSampleId :
C0AB6

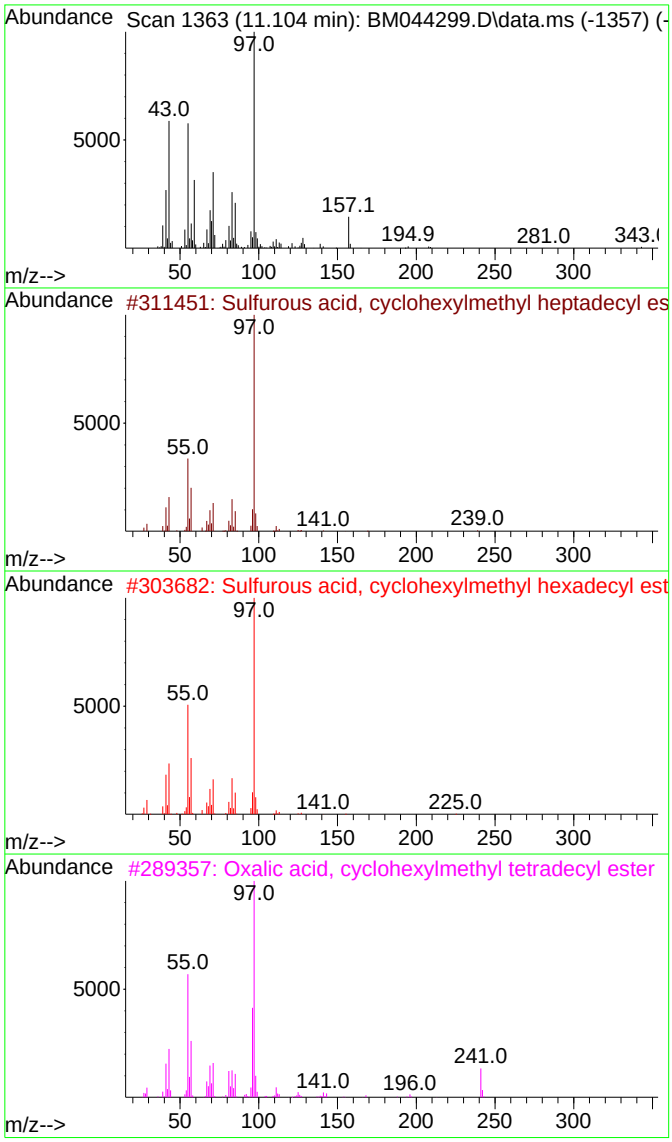
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

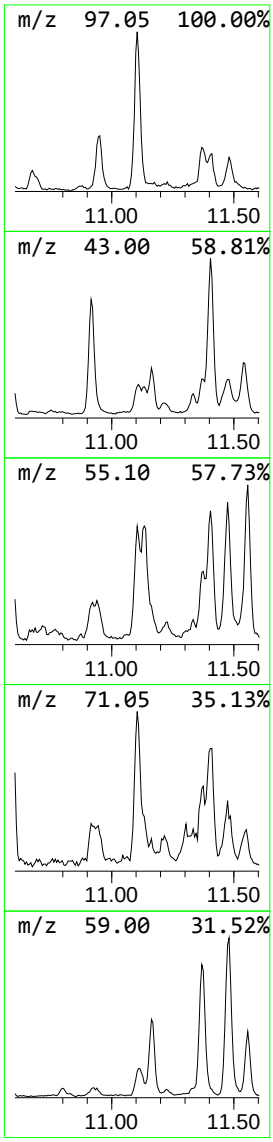
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Sulfurous acid, cyclohexylm... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.104	2.93 ng/ul	275686	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	59
2	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	59
3	Oxalic acid, cyclohexylmethyl te...	382	C23H42O4	1000309-69-0	47
4	Oxalic acid, cyclohexylmethyl tr...	368	C22H40O4	1000309-69-1	47
5	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

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

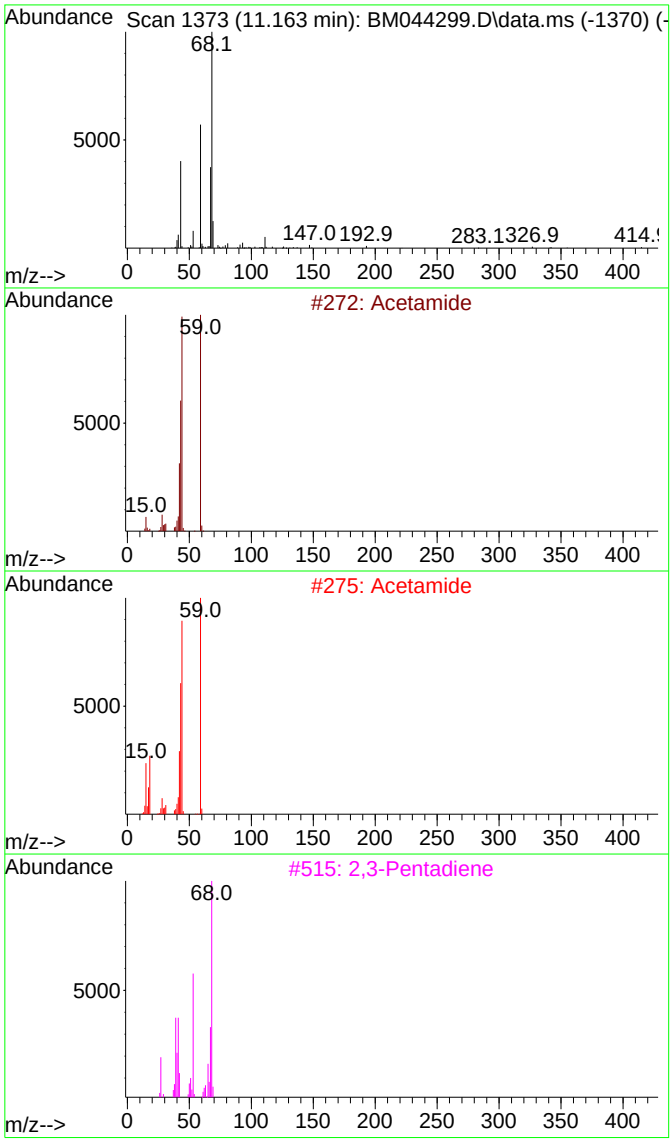
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

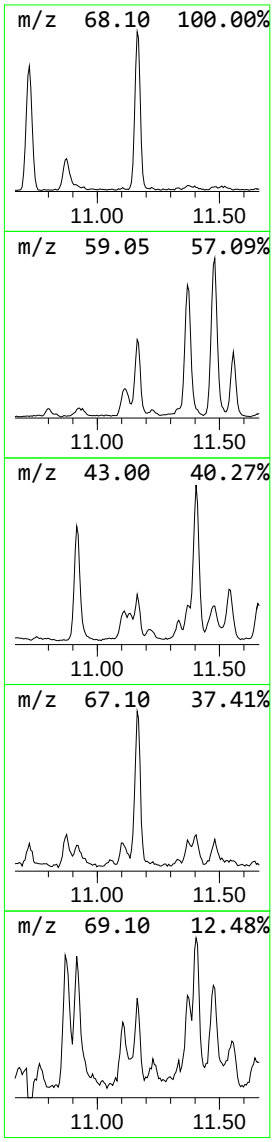
****

Peak Number 31 unknown-09 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	2.60 ng/ul	244527	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide	59	C2H5NO	000060-35-5	9
2	Acetamide	59	C2H5NO	000060-35-5	9
3	2,3-Pentadiene	68	C5H8	000591-96-8	9
4	N-(1,1-Dimethylpropynyl)-propana...	139	C8H13NO	1000110-54-3	9
5	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

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

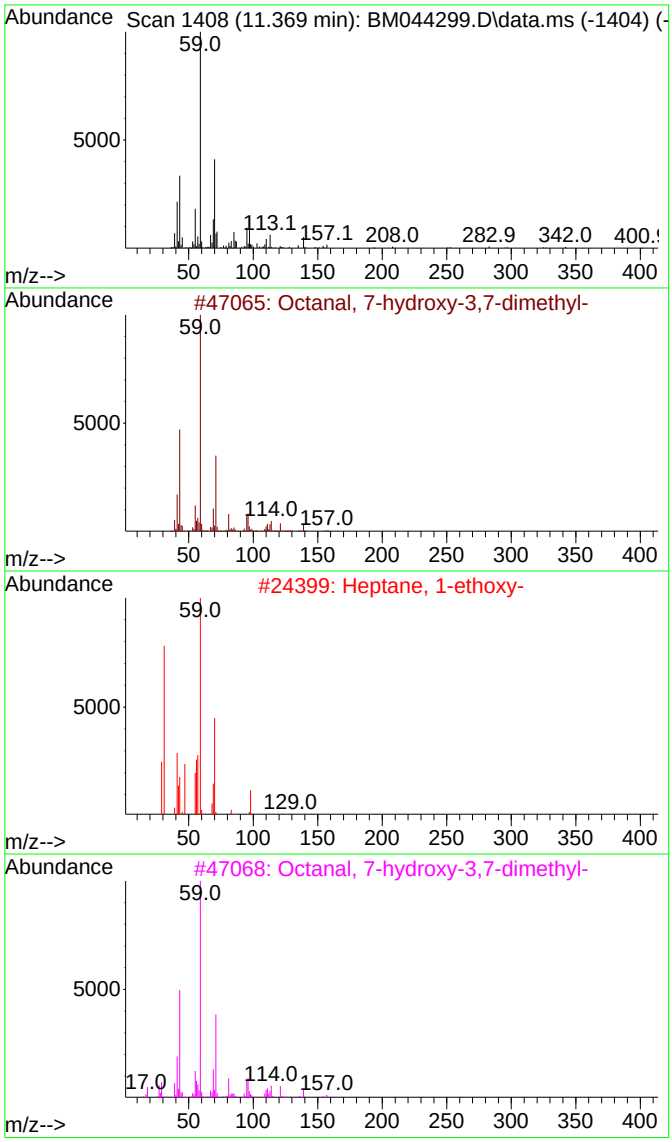
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

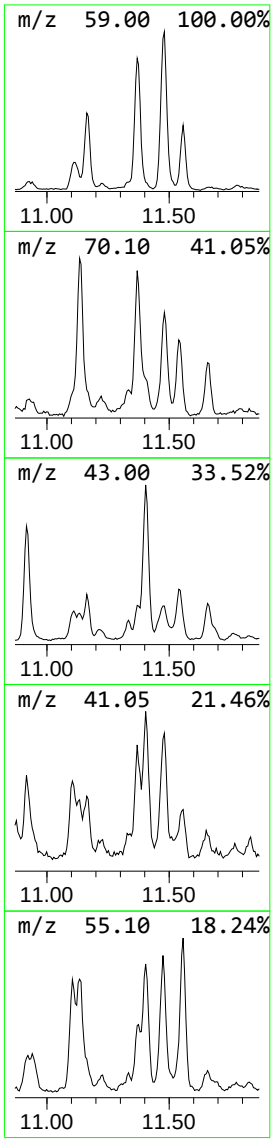
****

Peak Number 32 unknown-10 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	2.97 ng/ul	279244	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	47
2	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	42
3	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	38
4	Butanamide	87	C4H9NO	000541-35-5	38
5	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	38





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Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

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

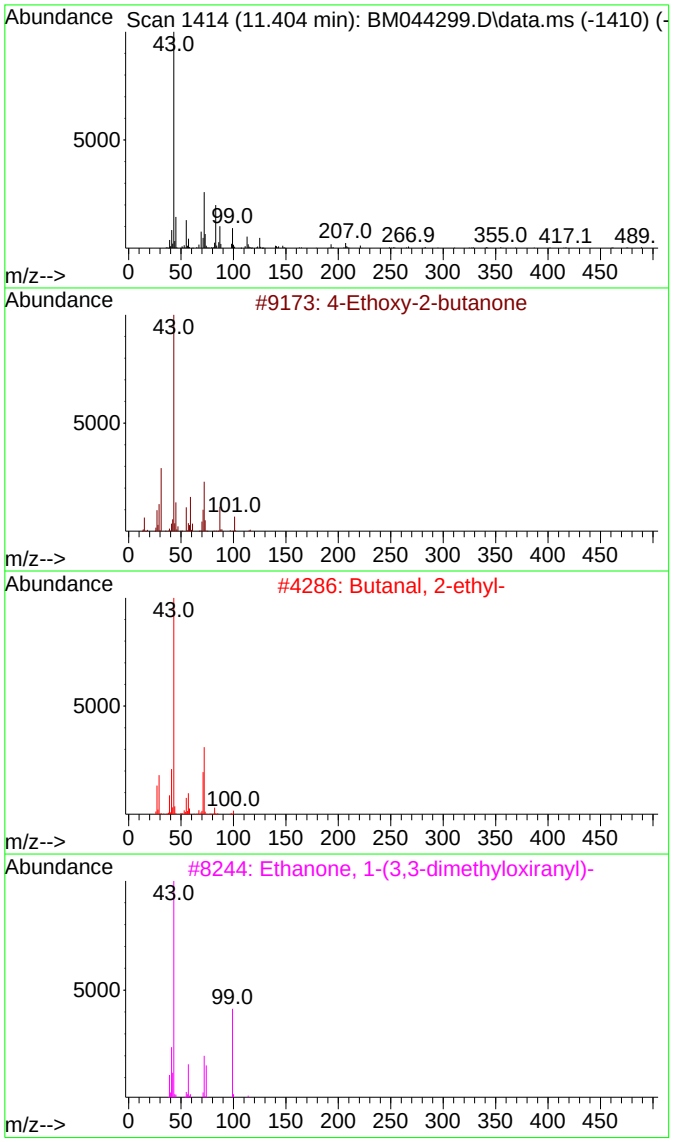
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

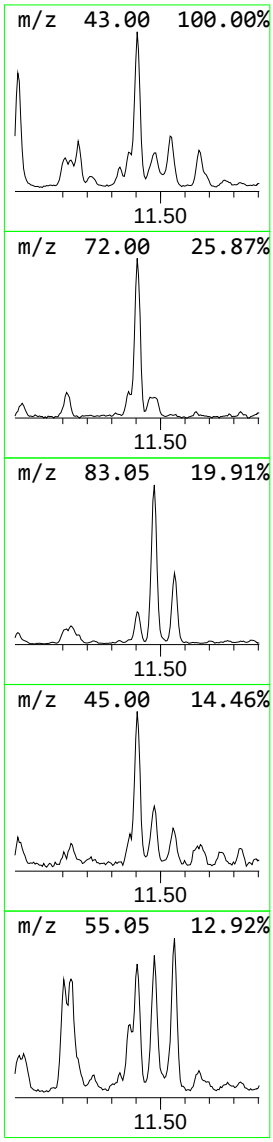
****

Peak Number 33 unknown-11 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	6.37 ng/ul	599378	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	12
2	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	10
3	Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	9
4	Maleic acid	116	C4H4O4	000110-16-7	9
5	5,6-Dihydro-4-methoxy-2H-pyran	114	C6H10O2	017327-22-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

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

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

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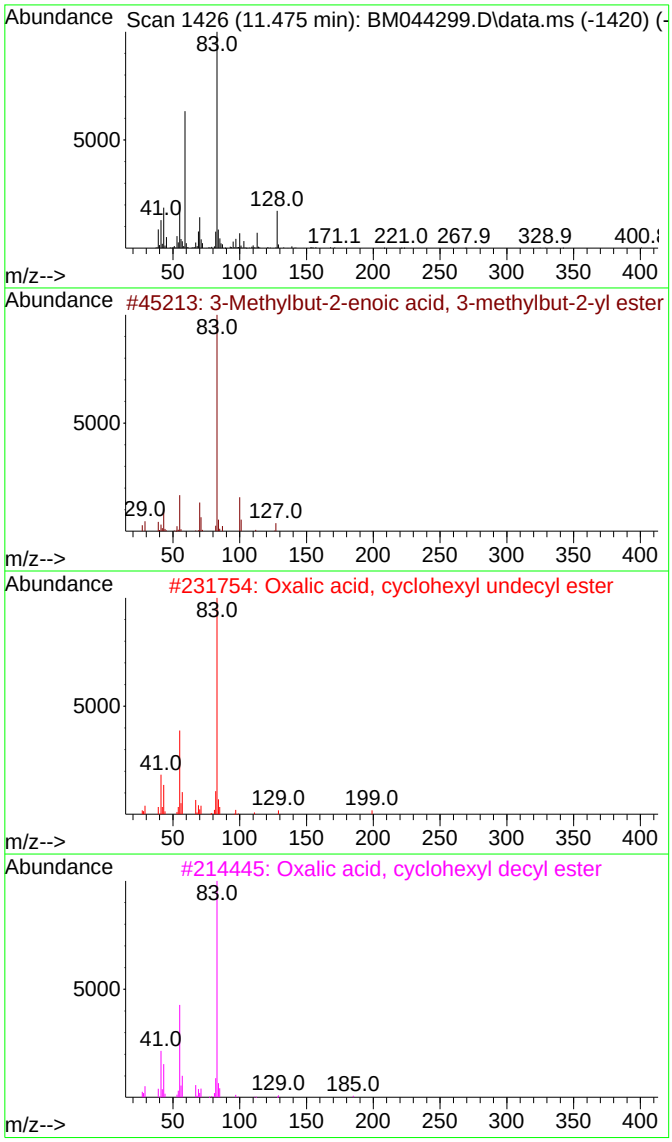
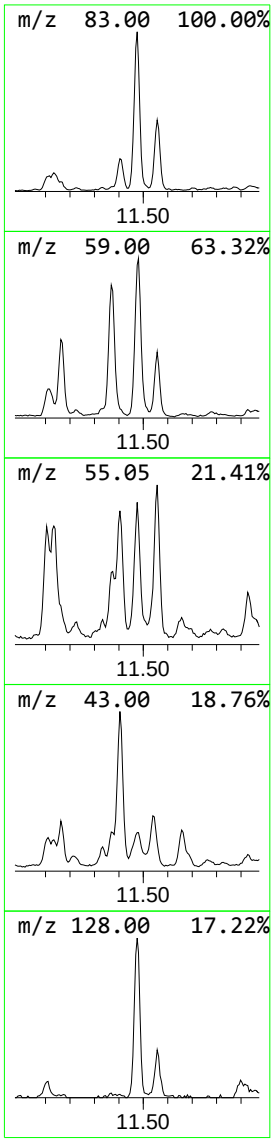
Peak Number 34 unknown-12 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	6.92 ng/ul	650884	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbut-2-enoic acid, 3-meth...	170	C10H18O2	1000355-12-7	47
2	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	43
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	43
4	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	38
5	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

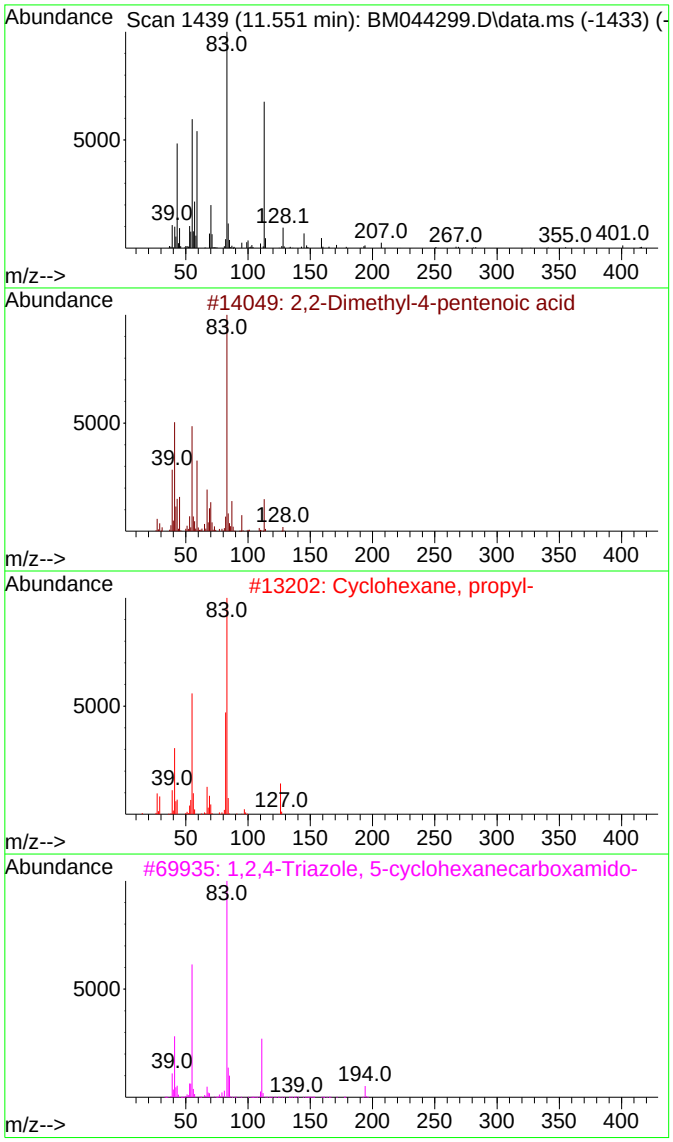
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

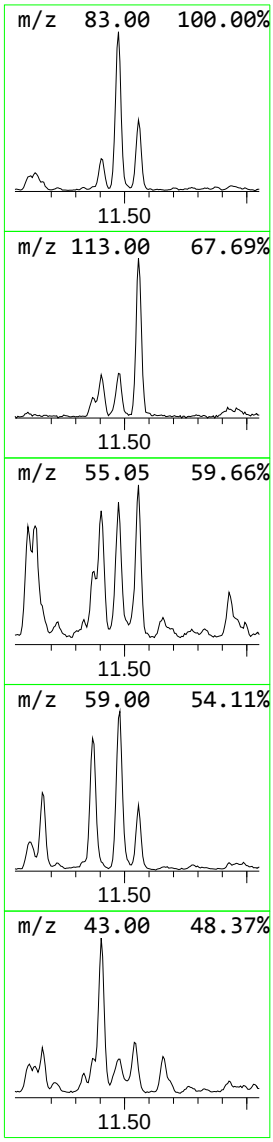
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2,2-Dimethyl-4-pentenoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.551	4.23 ng/ul	397482	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	64
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	35
3	1,2,4-Triazole, 5-cyclohexanecar...	194	C9H14N4O	021051-17-2	27
4	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	27
5	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

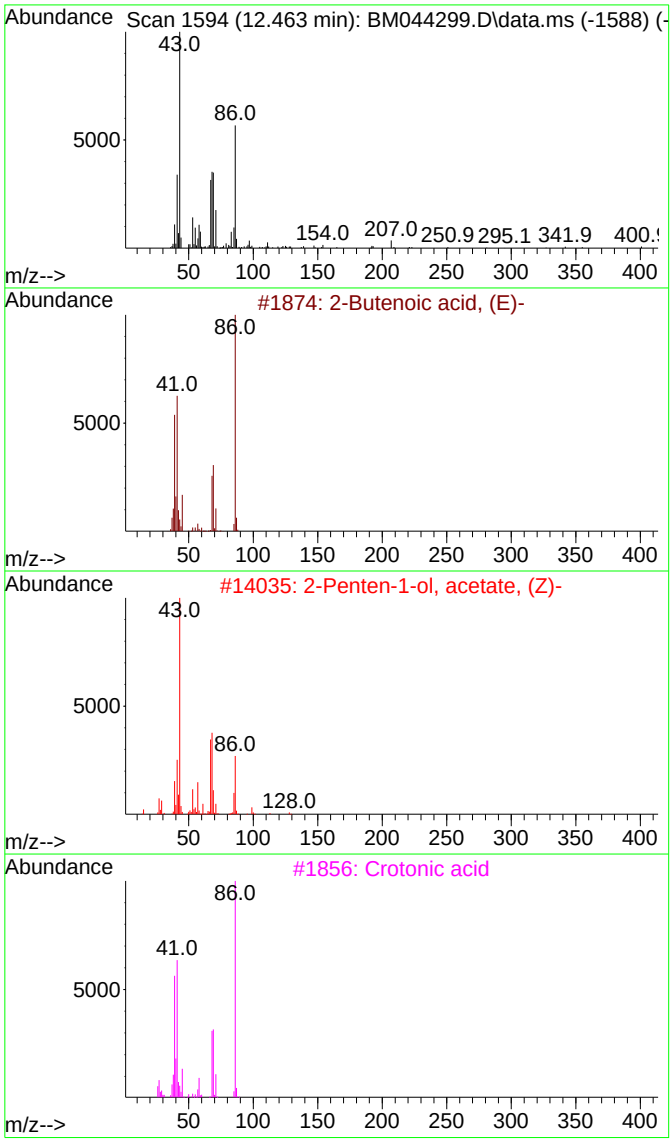
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

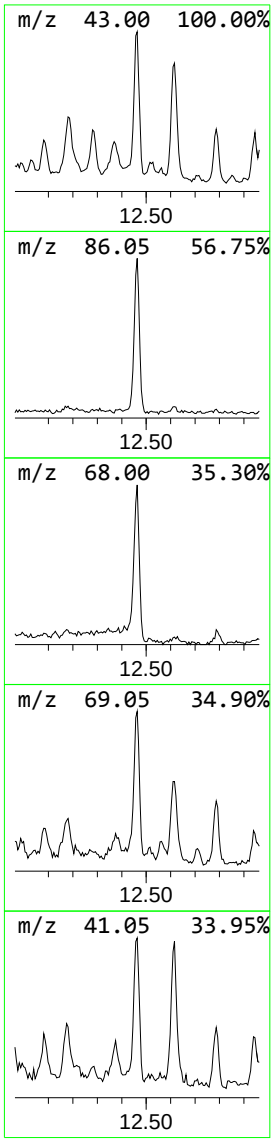
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2-Butenoic acid, (E)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.87 ng/ul	269838	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	52
2	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	52
3	Crotonic acid	86	C4H6O2	003724-65-0	50
4	Oxalic acid, monoamide, n-propyl...	257	C14H27NO3	1000309-64-8	43
5	Oxalic acid, monoamide, n-propyl...	271	C15H29NO3	1000309-64-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

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

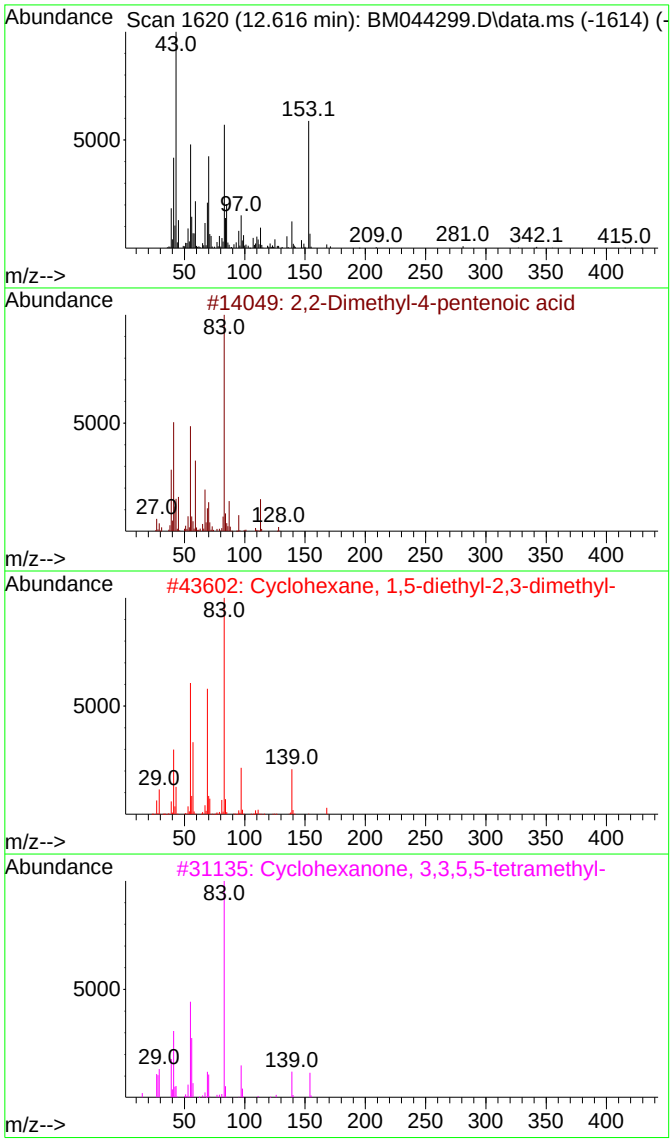
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

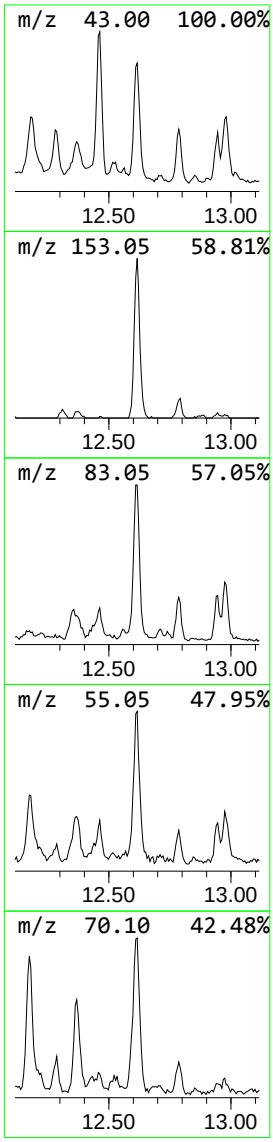
****

Peak Number 38 unknown-13 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	4.25 ng/ul	399792	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	30
2	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	25
3	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	25
4	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	22
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

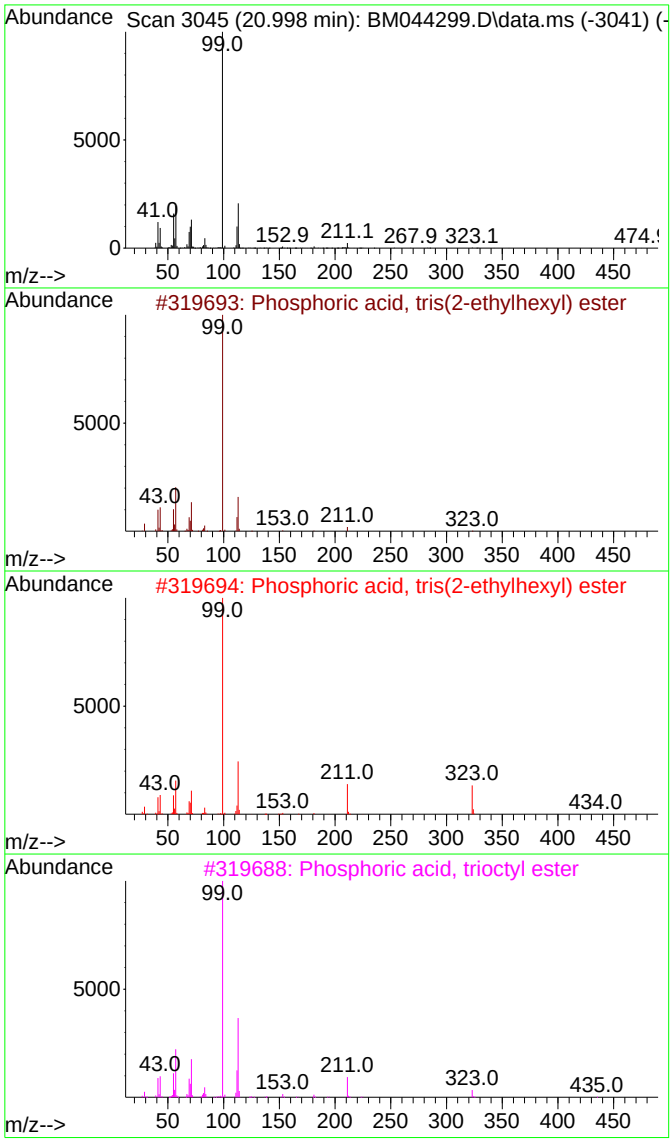
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

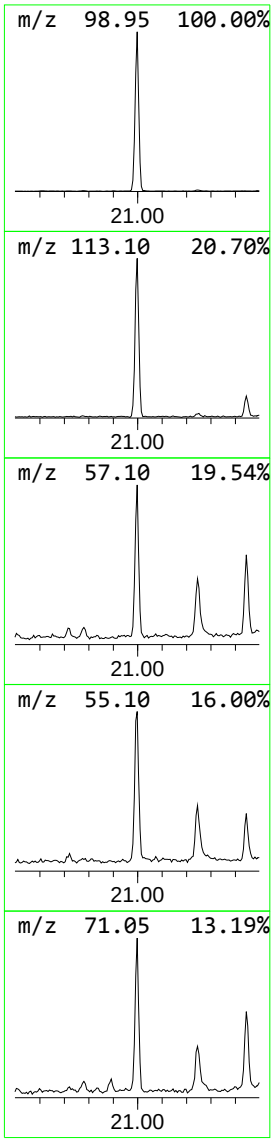
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.997	3.30 ng/ul	529813	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	90
2	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	64
3	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	58
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	52
5	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044299.D
Acq On : 24 Feb 2024 17:29
Operator : MA/JU
Sample : P1498-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-ol	3.140	181.8	ng/ul	11381300	1	7.916	1252200	20.0
2H-Pyran, tetra...	3.881	3.9	ng/ul	244166	1	7.916	1252200	20.0
1-Butene, 2-chl...	4.081	23.1	ng/ul	1445980	1	7.916	1252200	20.0
2-Butenal, 3-me...	4.257	7.0	ng/ul	439852	1	7.916	1252200	20.0
unknown-01	4.322	3.9	ng/ul	240856	1	7.916	1252200	20.0
3-Hexen-1-ol, (E)-	4.469	12.0	ng/ul	753543	1	7.916	1252200	20.0
Propanoic acid,...	4.604	3.0	ng/ul	187074	1	7.916	1252200	20.0
2-Pentanol, 4-m...	4.657	30.1	ng/ul	1883440	1	7.916	1252200	20.0
unknown-02	4.728	3.6	ng/ul	225331	1	7.916	1252200	20.0
(DEL) Alkane: S...	4.816	2.2	ng/ul	139790	1	7.916	1252200	20.0
unknown-03	4.875	3.9	ng/ul	242184	1	7.916	1252200	20.0
2-Butene, 2-chl...	5.810	3.5	ng/ul	222227	1	7.916	1252200	20.0
2-Buten-1-ol, 3...	6.228	9.3	ng/ul	583433	1	7.916	1252200	20.0
(DEL) Alkane: S...	6.710	4.3	ng/ul	267775	1	7.916	1252200	20.0
unknown-04	6.757	5.0	ng/ul	314417	1	7.916	1252200	20.0
(DEL) Alkane: C...	7.146	5.4	ng/ul	337136	1	7.916	1252200	20.0
Trans-3-methylp...	7.610	9.6	ng/ul	602032	1	7.916	1252200	20.0
1H-Pyrazole, 4,...	8.081	6.1	ng/ul	380157	1	7.916	1252200	20.0
(DEL) Alkane: C...	8.163	9.8	ng/ul	610883	1	7.916	1252200	20.0
unknown-05	8.269	2.9	ng/ul	179412	1	7.916	1252200	20.0
Heptasiloxane, ...	8.887	3.6	ng/ul	228567	1	7.916	1252200	20.0
unknown-06	8.945	2.8	ng/ul	172650	1	7.916	1252200	20.0
unknown-07	8.998	3.3	ng/ul	207127	1	7.916	1252200	20.0
(DEL) Alkane: C...	9.269	2.5	ng/ul	155679	1	7.916	1252200	20.0
unknown-08	10.081	4.2	ng/ul	393699	2	10.722	1880560	20.0
2-t-Butyl-5,5,6...	10.586	4.3	ng/ul	402239	2	10.722	1880560	20.0
Sulfurous acid,...	11.104	2.9	ng/ul	275686	2	10.722	1880560	20.0
unknown-09	11.163	2.6	ng/ul	244527	2	10.722	1880560	20.0
unknown-10	11.369	3.0	ng/ul	279244	2	10.722	1880560	20.0
unknown-11	11.404	6.4	ng/ul	599378	2	10.722	1880560	20.0
unknown-12	11.475	6.9	ng/ul	650884	2	10.722	1880560	20.0
2,2-Dimethyl-4-...	11.551	4.2	ng/ul	397482	2	10.722	1880560	20.0
2-Butenoic acid...	12.463	2.9	ng/ul	269838	2	10.722	1880560	20.0
unknown-13	12.616	4.3	ng/ul	399792	2	10.722	1880560	20.0
Phosphoric acid...	20.997	3.3	ng/ul	529813	5	21.515	3206980	20.0