LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044293.D
Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

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: BM044293.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	4	9	24	rVB	10553384	12490737	100.00%	12.648%
2	3.252	24	28	33	rVV	104686	124471	1.00%	0.126%
3	3.357	42	46	63	rVB2	81012	163407	1.31%	0.165%
4	3.769	110	116	127	rVV2	556163	1231795	9.86%	1.247%
5	3.881	132	135	139	rVV	143666	190731	1.53%	0.193%
6	3.922	139	142	146	rVV2	72171	101480	0.81%	0.103%
7	4.004	154	156	162	rVB2	80196	117095	0.94%	0.119%
8	4.081	162	169	179	rBV	1084306	1629957	13.05%	1.650%
9	4.163	179	183	193	rVB2	75930	120169	0.96%	0.122%
10	4.257	194	199	205	rBV	339704	485077	3.88%	0.491%
11	4.322	205	210	218	rVB	357918	494743	3.96%	0.501%
12	4.469	230	235	243	rVB	602071	790822	6.33%	0.801%
13	4.610	251	259	262	rBV2	226396	386418	3.09%	0.391%
14	4.657	262	267	273	rVV	1443572	2168493	17.36%	2.196%
15	4.728	273	279	288	rVV2	272085	428707	3.43%	0.434%
16	4.822	290	295	299	rVV3	91743	164227	1.31%	0.166%
17	4.875	299	304	313	rVV2	199455	408980	3.27%	0.414%
18	5.116	341	345	352	rVB2	53234	88339	0.71%	0.089%
19	5.522	409	414	424	rVB2	44571	99855	0.80%	0.101%
20	5.810	455	463	470	rBV	149350	270166	2.16%	0.274%
21	5.922	477	482	490	rVV8	41257	115791	0.93%	0.117%
22	6.193	525	528	530	rVV3	67981	100005	0.80%	0.101%
23	6.228	530	534	543	rVV2	287259	612842	4.91%	0.621%
24	6.316	546	549	560	rVB2	65649	134572	1.08%	0.136%
25	6.710	607	616	619	rBV	165802	284296	2.28%	0.288%
26	6.757	619	624	628	rVV5	168327	360532	2.89%	0.365%
27	6.798	628	631	635	rVV3	67234	130852	1.05%	0.132%
28	6.840	635	638	644	rVV	72933	110601	0.89%	0.112%
29	6.969	655	660	665	rVB	59891	98055	0.79%	0.099%
30	7.081	674	679	685	rVV	295262	474610	3.80%	0.481%
31	7.145	685	690	695	rVV	242375	369197	2.96%	0.374%
32	7.257	703	709	720	rBV	1198848	1949320	15.61%	1.974%
33	7.445	734	741	748	rVV	1052174	1706616	13.66%	1.728%
34	7.610	762	769	779	rBV	366907	650411	5.21%	0.659%
35	7.916	815	821	827	rVB	828407	1307505	10.47%	1.324%
36	8.081	844	849	857	rBV	233755	407119	3.26%	0.412%

LSC Area Percent Report

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Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

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

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

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

37	8.163	857	863	875	rVB2	368264	671520	5.38%	0.680%
38	8.269	875	881	891	rVB	117951	203770	1.63%	0.206%
39	8.634	937	943	951	rVB	175558	309976	2.48%	0.314%
40	8.728	952	959	971	rVB8	48205	170573	1.37%	0.173%
41	8.851	971	980	982	rBV2	67007	125169	1.00%	0.127%
42	8.892	982	987	992	rBV3	104272	202446	1.62%	0.205%
43	8.945	992	996	1001	rVB3	109958	165238	1.32%	0.167%
44	8.998	1001	1005	1013	rVB	114469	203543	1.63%	0.206%
45	9.086	1013	1020	1029	rBV	1312052	2164828	17.33%	2.192%
46	9.263	1046	1050	1059	rVB2	89308	175841	1.41%	0.178%
47	9.351	1059	1065	1067	rBV	95883	168893	1.35%	0.171%
48	9.469	1081	1085	1092	rVV3	106679	207942	1.66%	0.211%
49	9.533	1092	1096	1110	rVB6	79637	203880	1.63%	0.206%
50	9.663	1110	1118	1125	rBV7	49172	109143	0.87%	0.111%
51	9.804	1137	1142	1160	rVB	970208	1776639	14.22%	1.799%
52	10.081	1183	1189	1195	rBV2	162202	348877	2.79%	0.353%
53	10.339	1226	1233	1243	rBV	1254751	2223435	17.80%	2.251%
54	10.498	1253	1260	1267	rBV4	72114	165710	1.33%	0.168%
55	10.586	1267	1275	1285	rVB	248486	447193	3.58%	0.453%
56	10.722	1291	1298	1309	rVB	1139376	1933288	15.48%	1.958%
57	10.875	1317	1324	1328	rBV	318508	607156	4.86%	0.615%
58	10.916	1328	1331	1350	rVB2	237296	498327	3.99%	0.505%
59	11.104	1357	1363	1366	rBV3	161685	303181	2.43%	0.307%
60	11.163	1370	1373	1378	rVV	184318	284236	2.28%	0.288%
61	11.369	1404	1408	1410	rVV	185195	275003	2.20%	0.278%
62	11.404	1410	1414	1420	rVV	348591	604086	4.84%	0.612%
63	11.475	1420	1426	1433	rVV2	333672	606279	4.85%	0.614%
64	11.551	1433	1439	1449	rVB2	201301	420010	3.36%	0.425%
65	11.657	1451	1457	1469	rVB	71935	175384	1.40%	0.178%
66	11.927	1491	1503	1506	rBV3	86626	203722	1.63%	0.206%
67	12.080	1525	1529	1536	rVB	61519	98753	0.79%	0.100%
68	12.180	1539	1546	1550	rBV2	86760	175126	1.40%	0.177%
69	12.374	1574	1579	1584	rVV4	71697	144117	1.15%	0.146%
70	12.463	1588	1594	1599	rVV	177459	287140	2.30%	0.291%
71	12.610	1614	1619	1632	rVB	234165	434861	3.48%	0.440%
72	12.786	1643	1649	1655	rVB	117787	183577	1.47%	0.186%
73	12.945	1671	1676	1678	rBV	107697	162875	1.30%	0.165%
74	12.974	1678	1681	1687	rVB	136173	203268	1.63%	0.206%
75	13.263	1722	1730	1735	rBV	66934	109913	0.88%	0.111%
76	13.986	1844	1853	1861	rBV	2917680	4035097	32.30%	4.086%

LSC Area Percent Report

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Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

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	14.257	1888	1899	1910	rBV	3180522	4733390	37.90%	4.793%
78	14.563	1944	1951	1965	rVV	1673900	2550169	20.42%	2.582%
79	14.768	1981	1986	1991	rVV	158594	308900	2.47%	0.313%
80	14.815	1991	1994	2004	rVV	114838	236142	1.89%	0.239%
81	14.927	2008	2013	2020	rVV2	127103	244186	1.95%	0.247%
82	15.345	2078	2084	2094	rBV2	232153	431603	3.46%	0.437%
83	15.557	2113	2120	2127	rBV	4313573	5981123	47.88%	6.056%
84	15.680	2135	2141	2151	rVV	1302423	1836327	14.70%	1.859%
85	17.315	2412	2419	2425	rBV	2023084	2952188	23.64%	2.989%
86	17.415	2429	2436	2448	rVV	3398041	5026367	40.24%	5.090%
87	18.221	2568	2573	2577	rBV	111756	158347	1.27%	0.160%
88	18.703	2650	2655	2662	rVB	123844	171879	1.38%	0.174%
89	19.274	2748	2752	2757	rBV2	63213	92310	0.74%	0.093%
90	19.345	2759	2764	2768	rBV	100169	144479	1.16%	0.146%
91	19.503	2786	2791	2798	rBV2	75089	112063	0.90%	0.113%
92	19.709	2820	2826	2836	rVV	5414685	7493636	59.99%	7.588%
93	20.992	3040	3044	3050	rBV	452958	530165	4.24%	0.537%
94	21.444	3117	3121	3125	rBV	247143	283341	2.27%	0.287%
95	21.509	3127	3132	3143	rVV	2313026	3133393	25.09%	3.173%
96	21.644	3151	3155	3159	rBV	96054	127519	1.02%	0.129%
97	23.233	3422	3425	3430	rVB	105523	154909	1.24%	0.157%
98	23.768	3508	3516	3528	rVB2	2872414	5779996	46.27%	5.853%
99	23.921	3531	3542	3554	rVB	1545356	3429301	27.45%	3.472%
100	24.621	3656	3661	3671	rVB	134679	287518	2.30%	0.291%

Sum of corrected areas: 98757259

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044293.D
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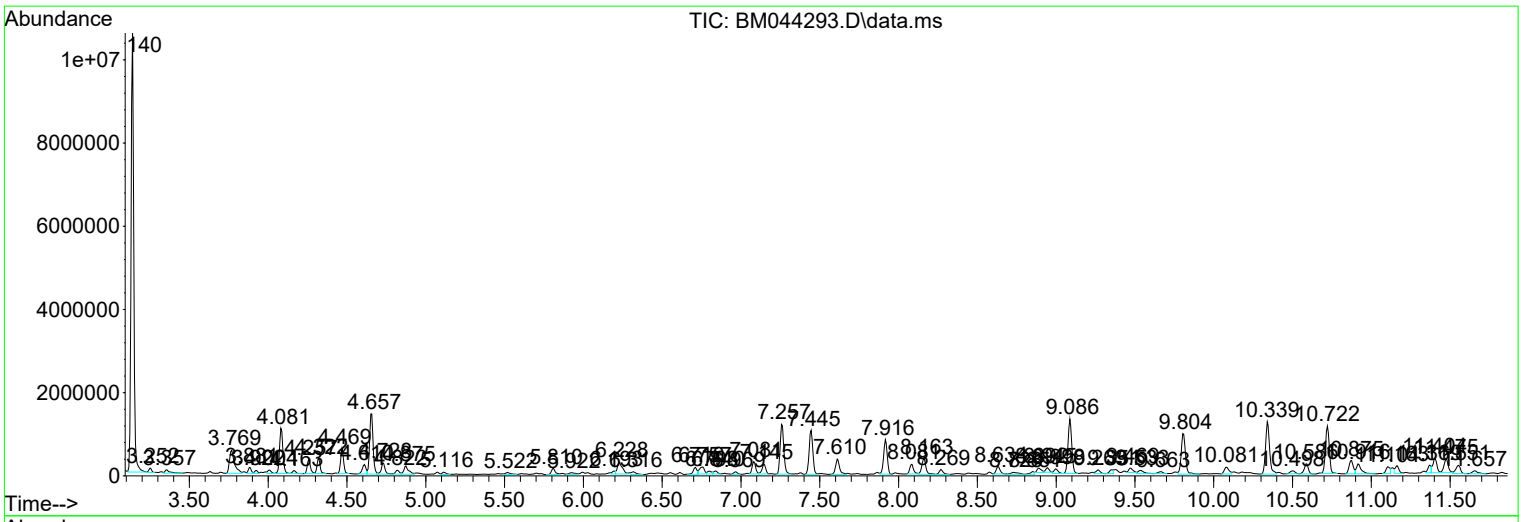
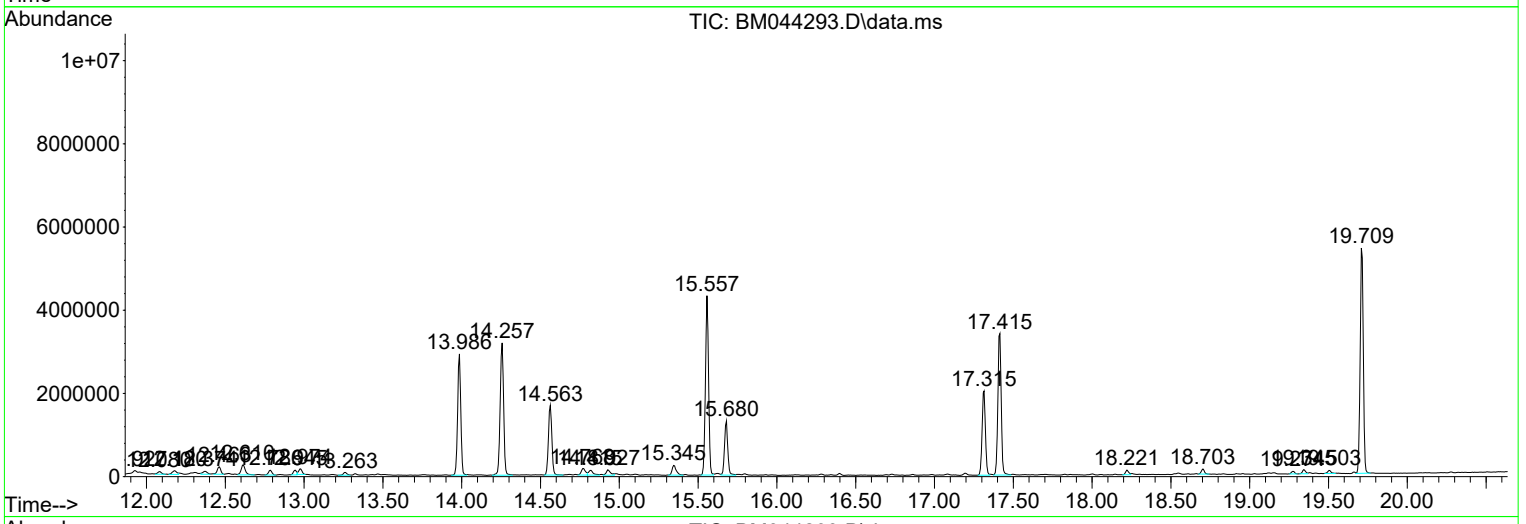
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

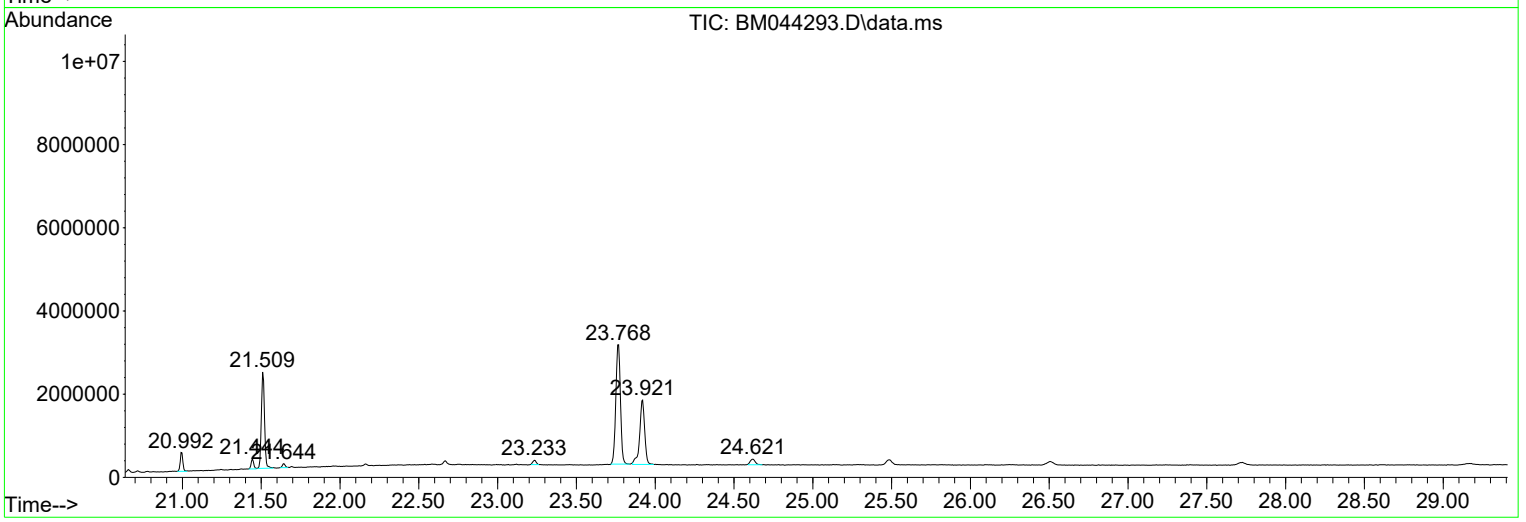
Instrument :
BNA_M
ClientSampleId :
C0AE2

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 : BM044293.D
Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

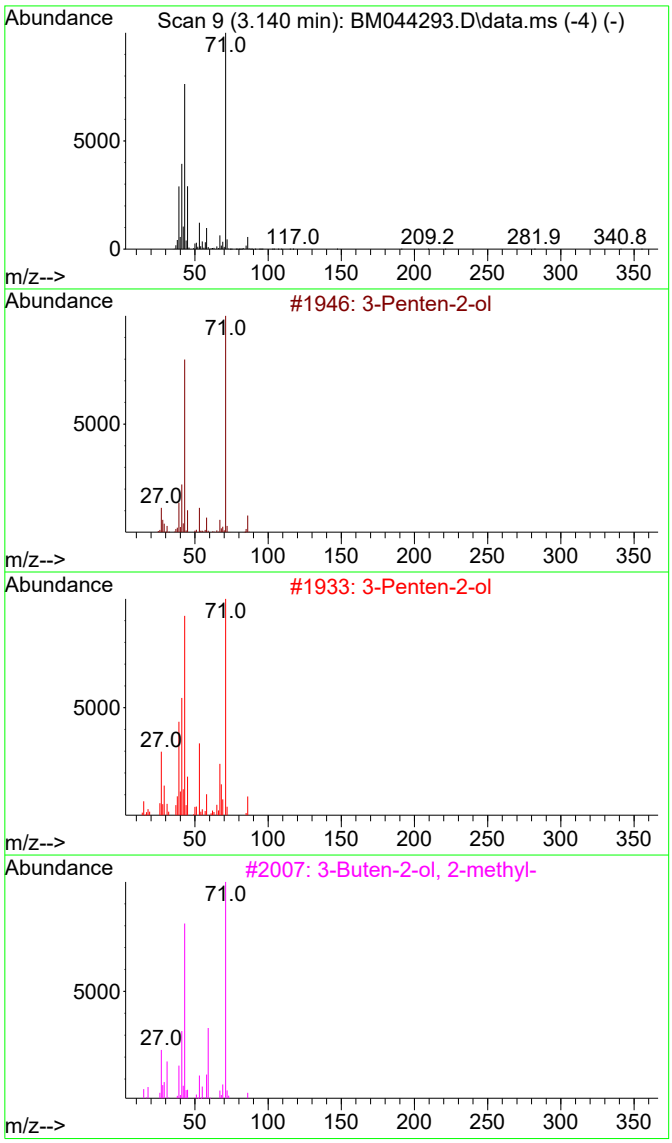
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

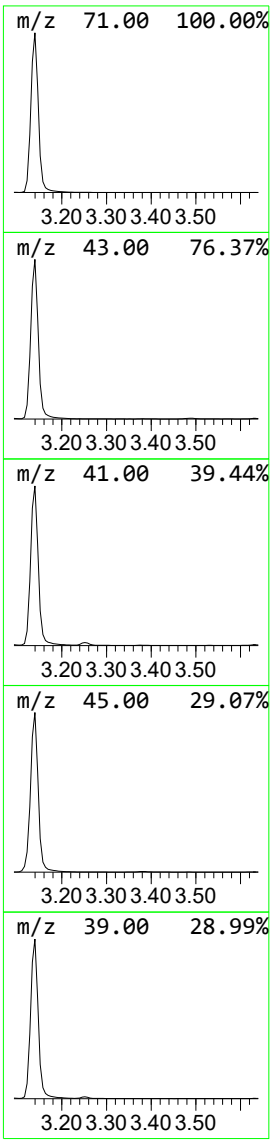
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	191.06 ng/ul	12490700	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-Penten-2-ol	86	C5H10O	001569-50-2	72
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

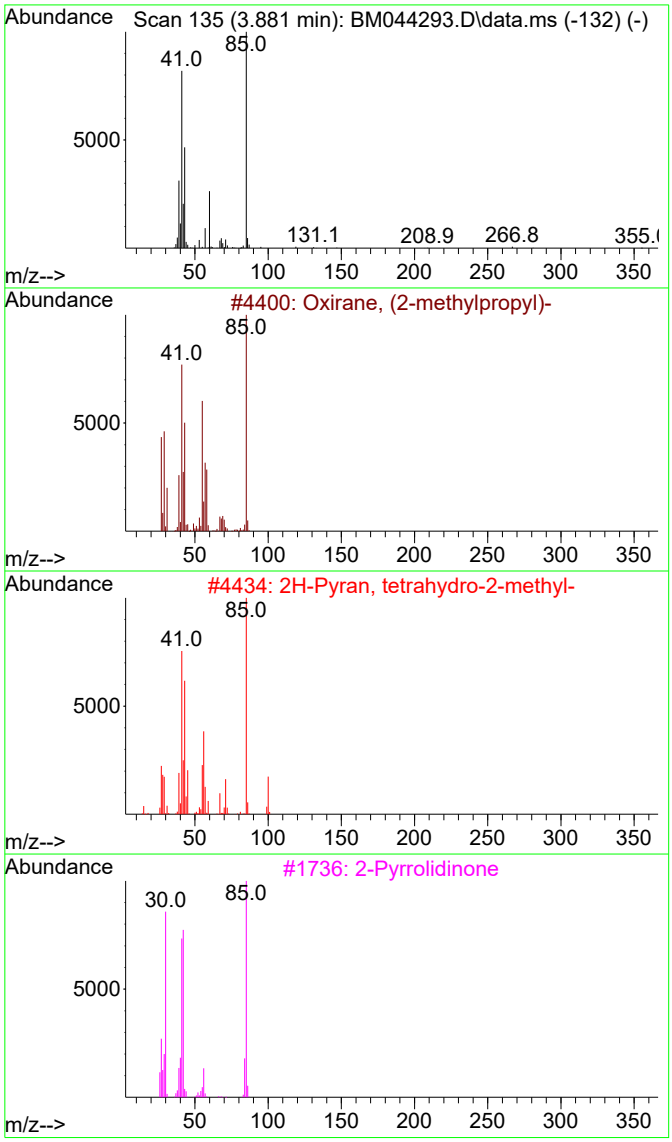
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

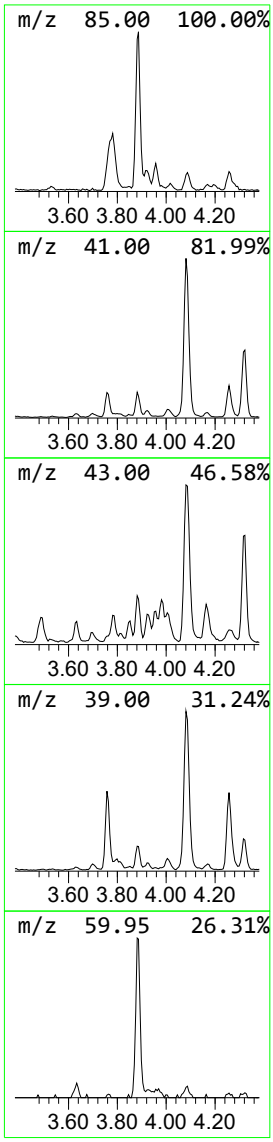
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.881	2.92 ng/ul	190731	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	45
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
4	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	33
5	2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	28





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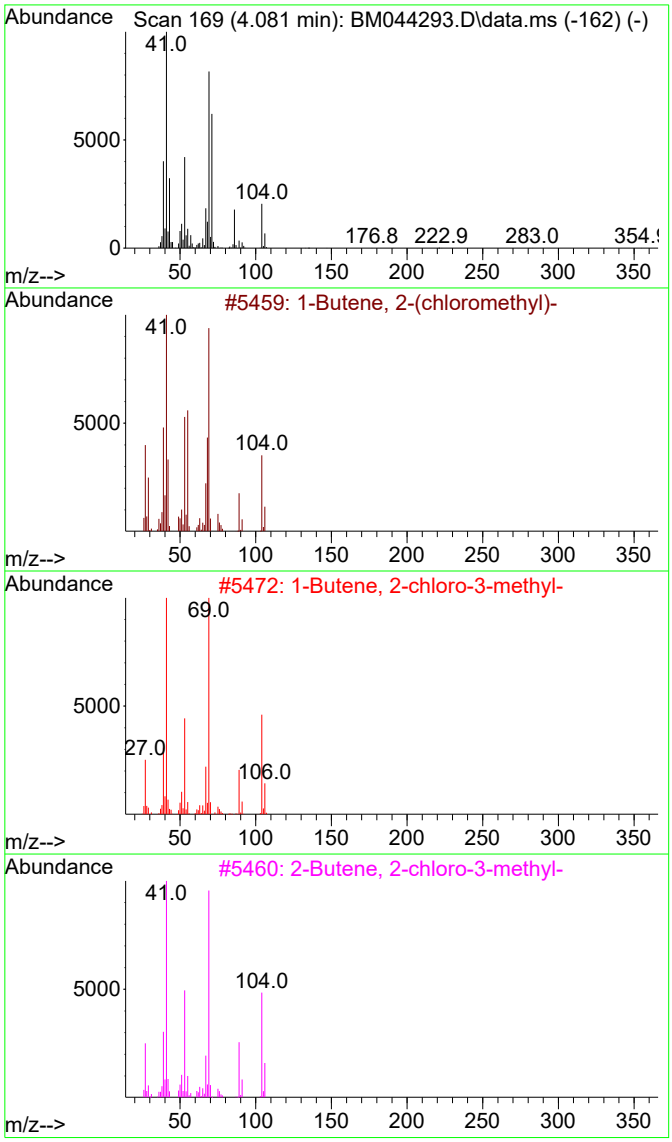
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

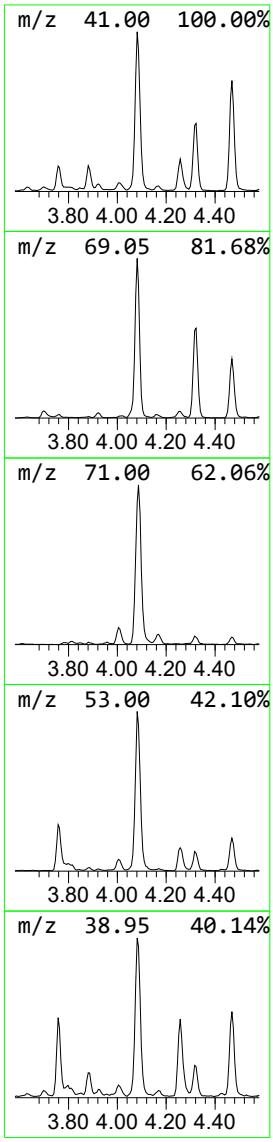
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Butene, 2-(chloromethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.081	24.93 ng/ul	1629960	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	64
2	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	58
3	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	53
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 : BM044293.D
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Operator : MA/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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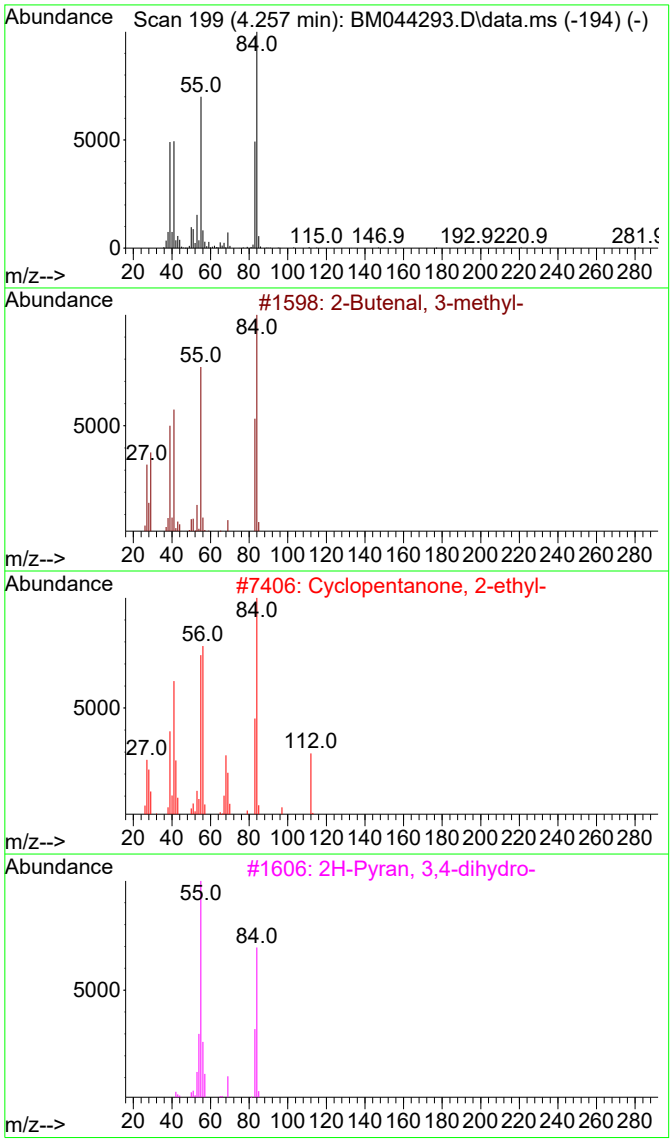
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

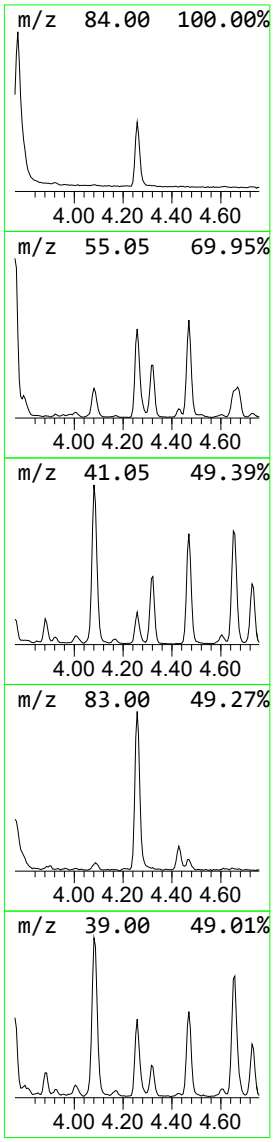
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.257	7.42 ng/ul	485077	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	91
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	64
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	56
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044293.D
Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AE2

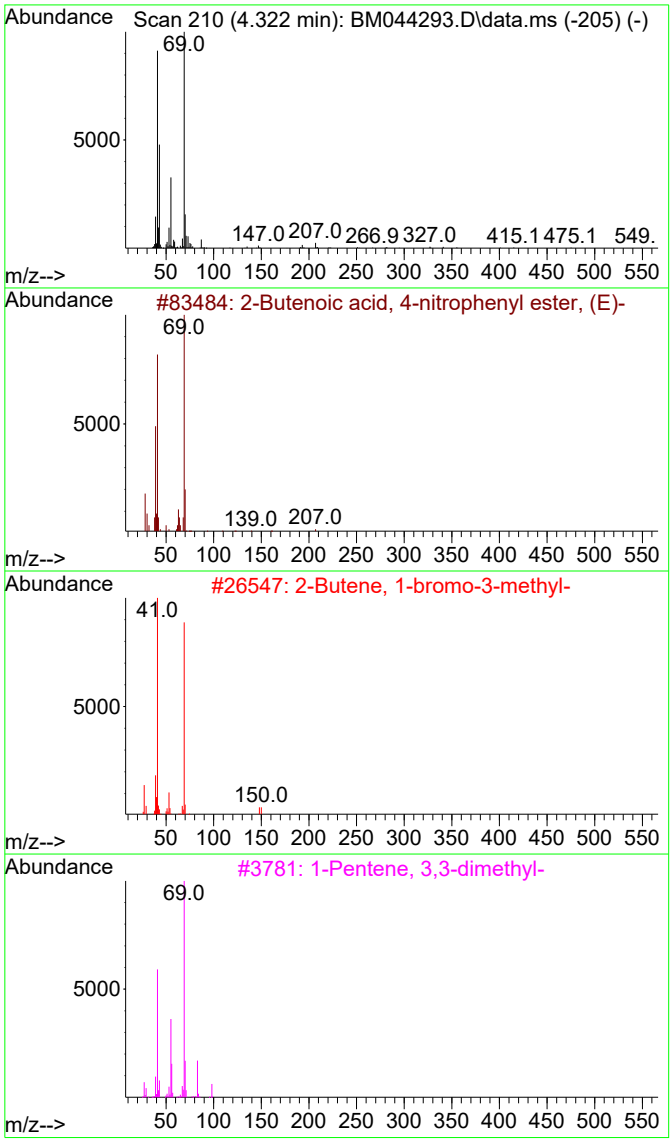
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

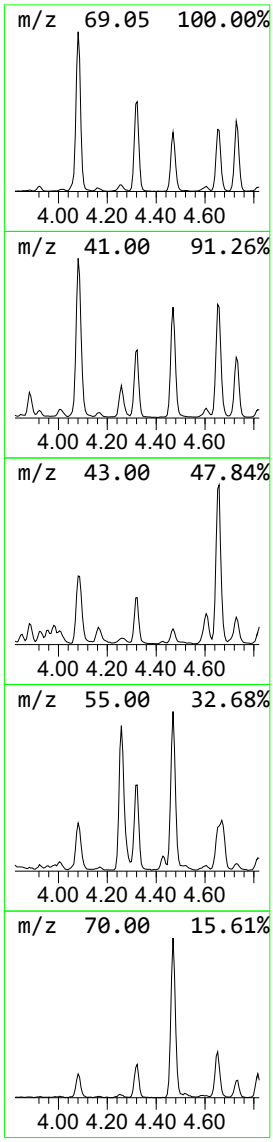
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Butenoic acid, 4-nitrophe... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.322	7.57 ng/ul	494743	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	64
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
4	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	40
5	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	38





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Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

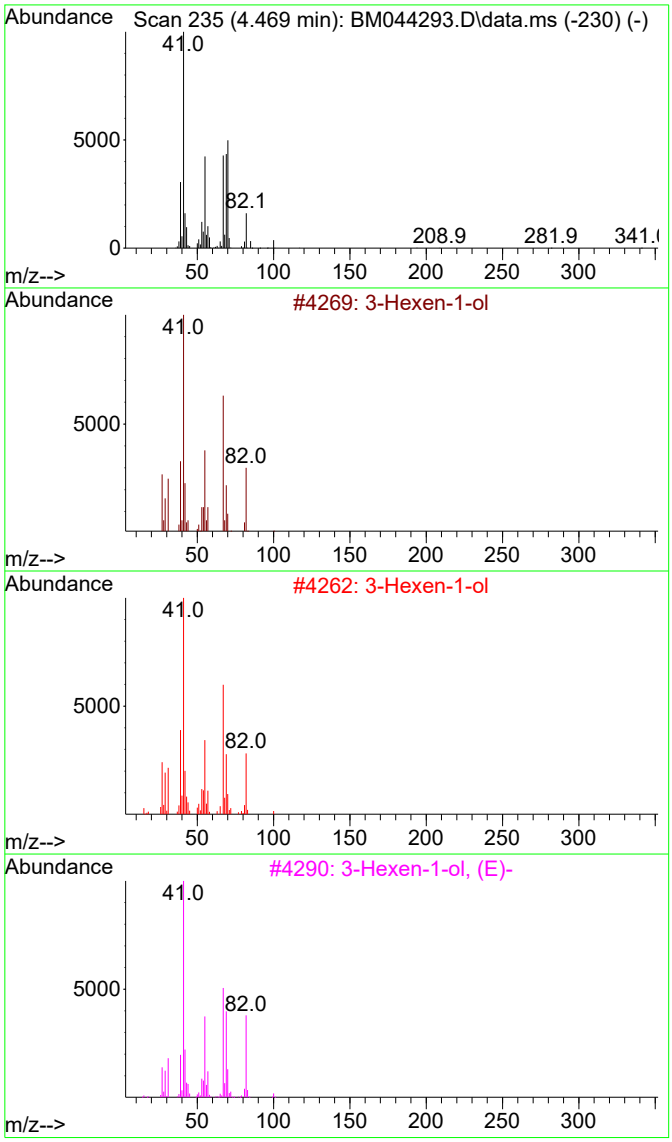
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

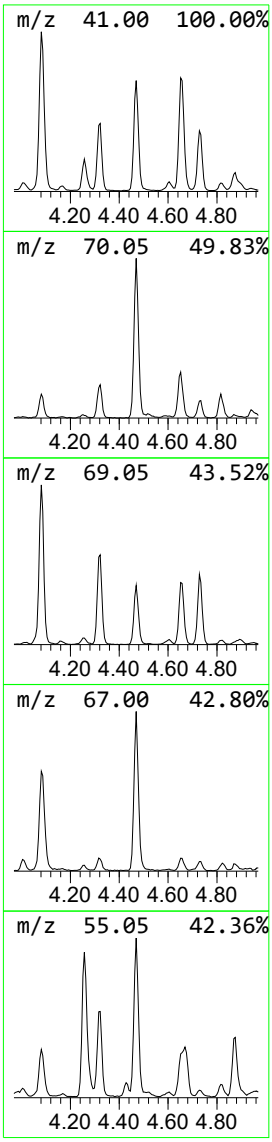
****

Peak Number 6 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.469	12.10 ng/ul	790822	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	40





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Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
C0AE2

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

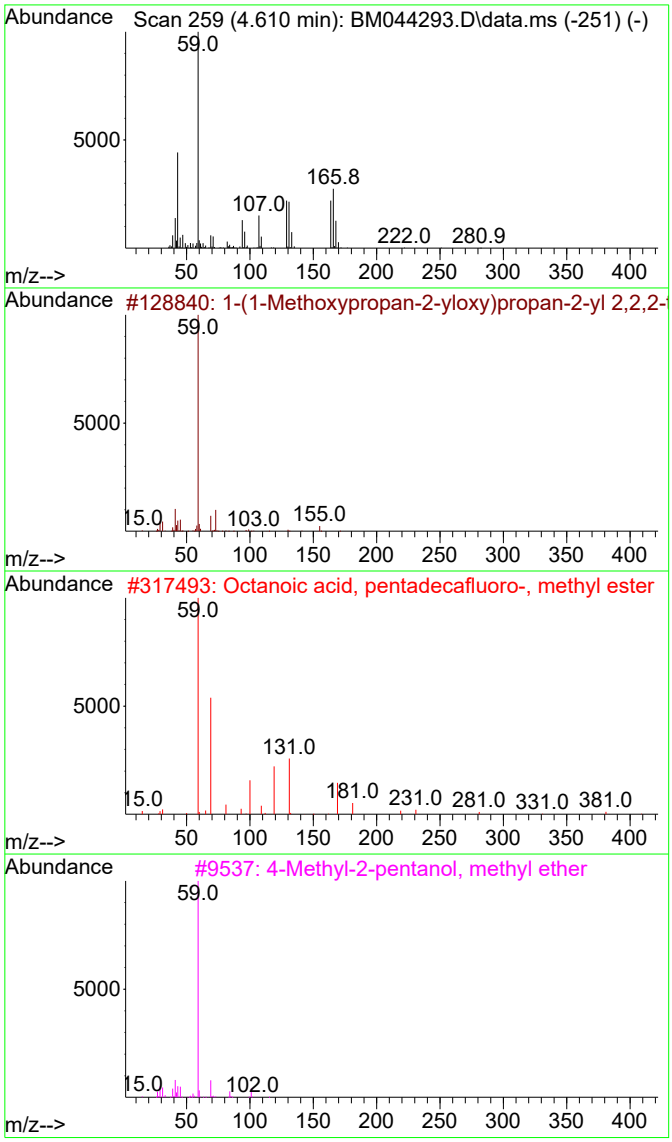
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

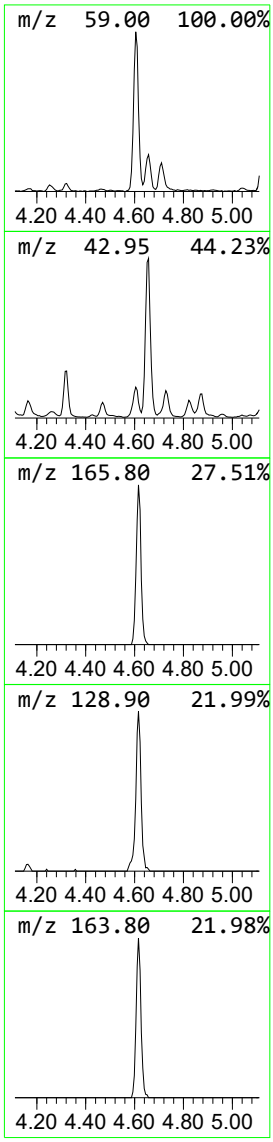
****

Peak Number 7 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.610	5.91 ng/ul	386418	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	27
2	Octanoic acid, pentadecafluoro-,...	428	C9H3F15O2	000376-27-2	23
3	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	16
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	16
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	12





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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BNA_M
ClientSampleId :
C0AE2

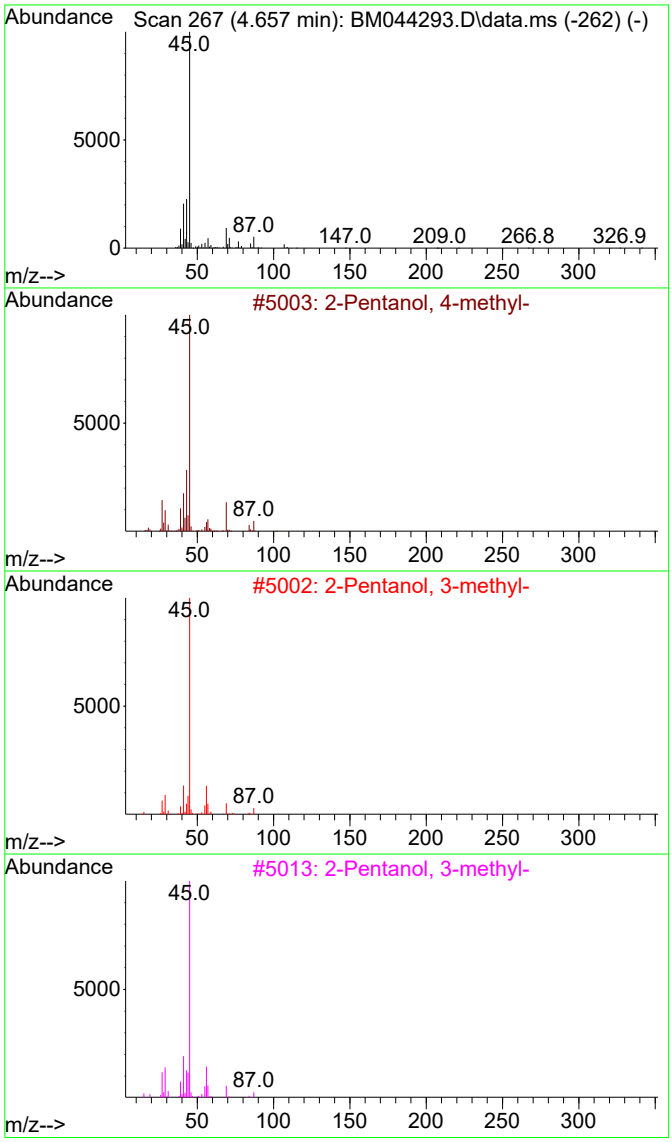
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

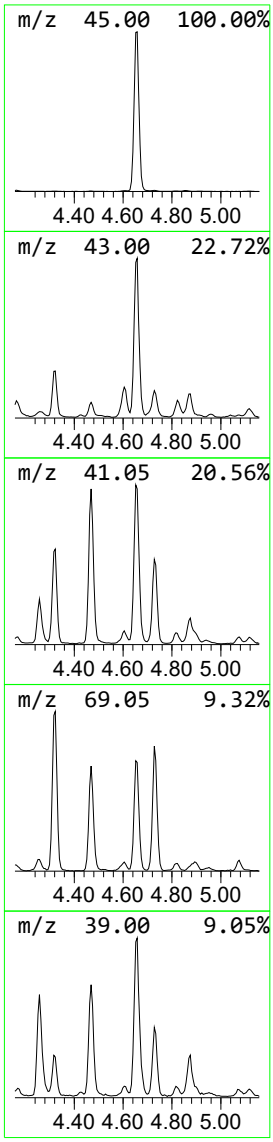
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.657	33.17 ng/ul	2168490	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	43
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
4	Hexane, 1-methoxy-	116	C7H16O	004747-07-3	40
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	38





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Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

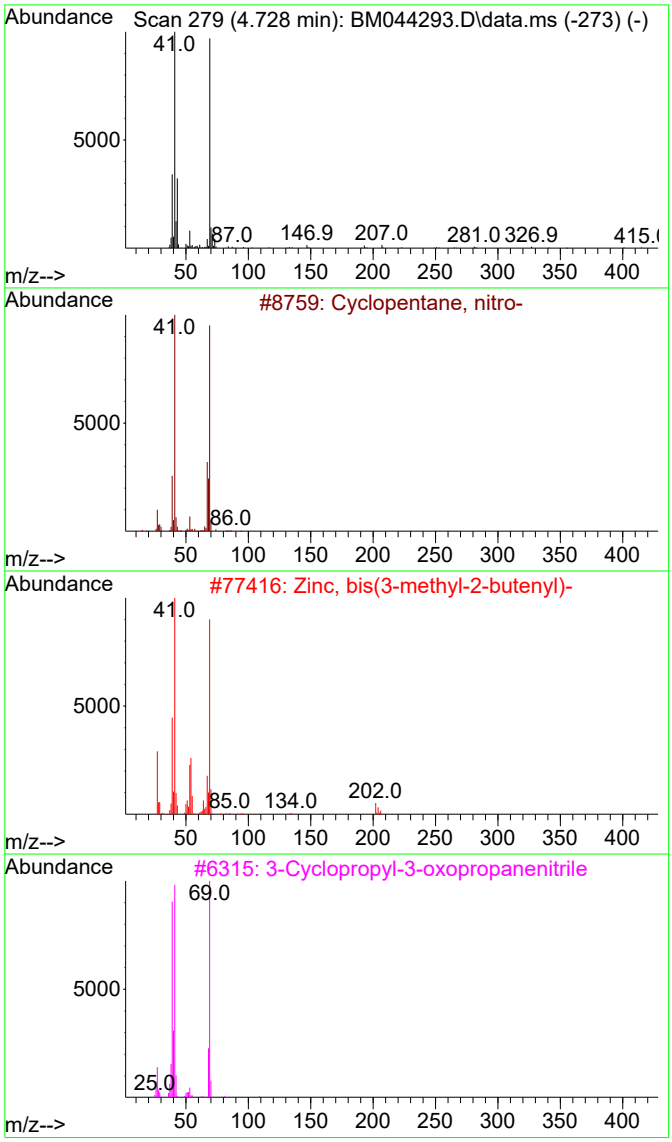
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

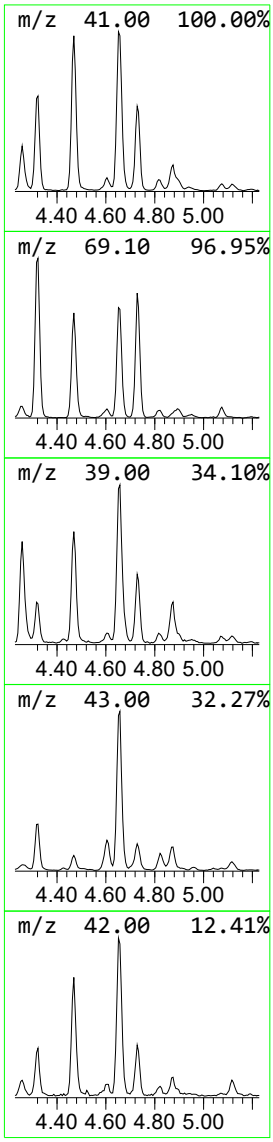
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	6.56 ng/ul	428707	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	40
2	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	40
3	3-Cyclopropyl-3-oxopropanenitrile	109	C6H7NO	118431-88-2	40
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
5	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	39





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Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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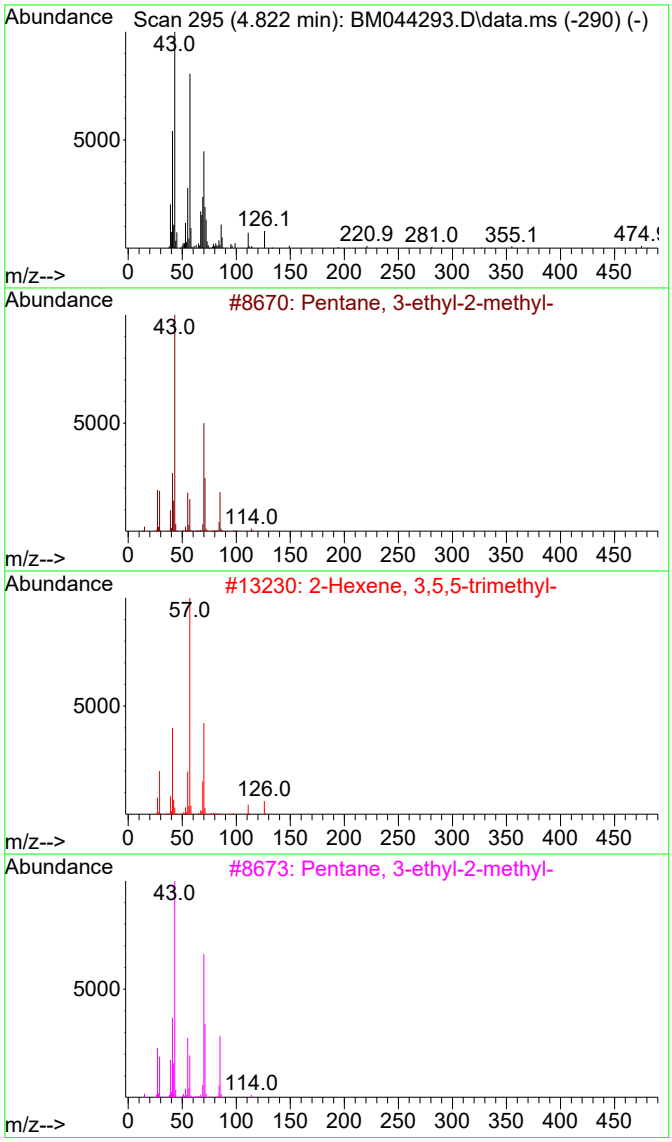
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

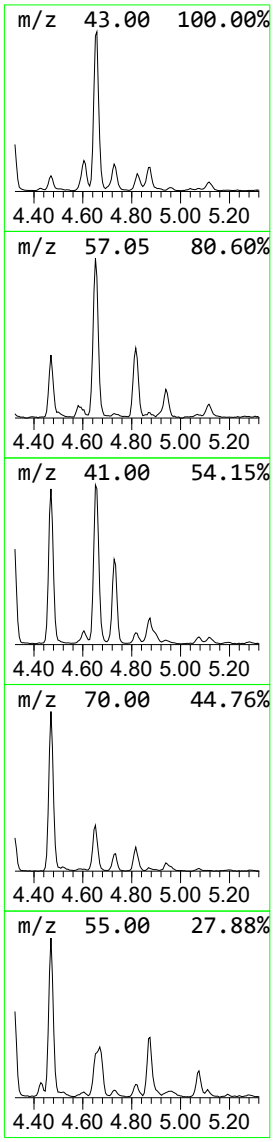
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	2.51 ng/ul	164227	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	49
2	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	47
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
4	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	47
5	1-Butanol, 3-methyl-, propanoate	144	C8H16O2	000105-68-0	43





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Sample : P1498-05
Misc :
ALS Vial : 15 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

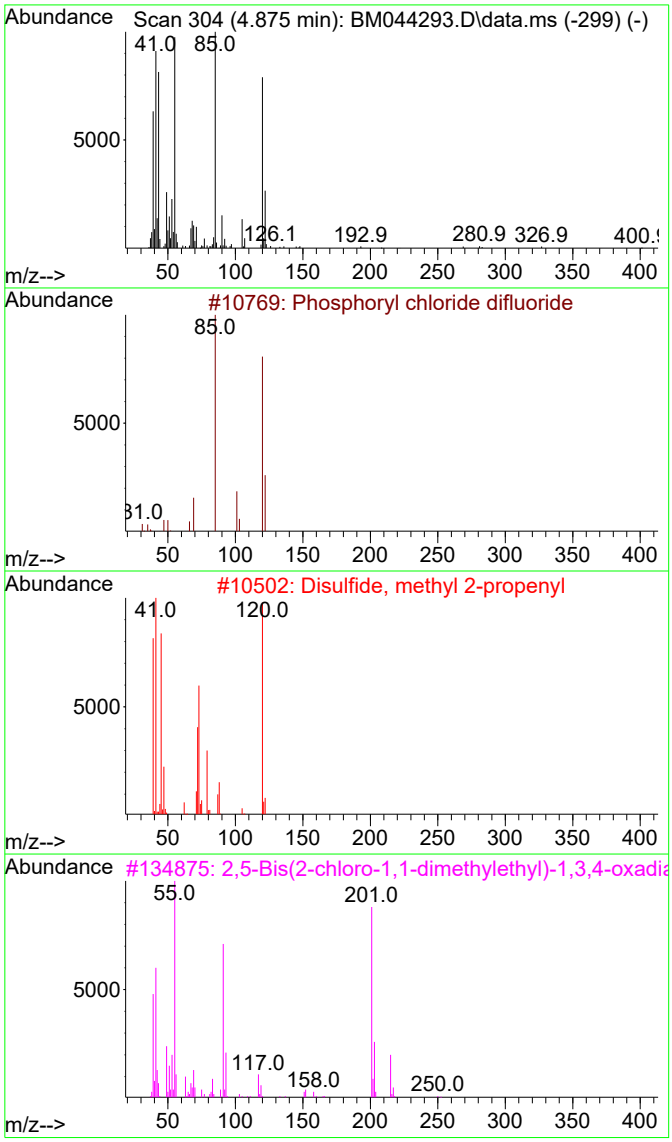
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

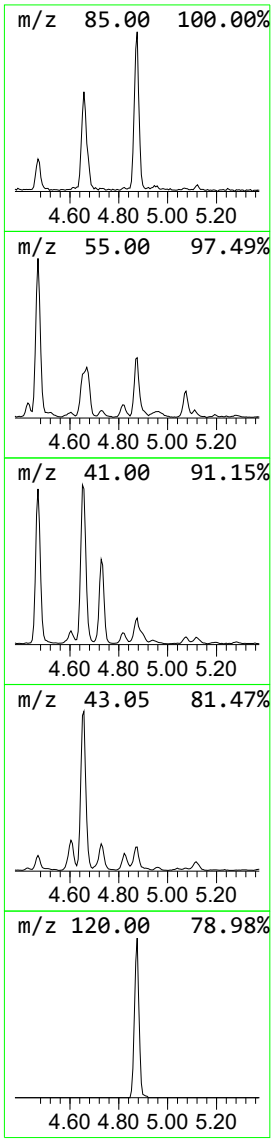
****

Peak Number 11 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	6.26 ng/ul	408980	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	38
2	Disulfide, methyl 2-propenyl	120	C4H8S2	002179-58-0	22
3	2,5-Bis(2-chloro-1,1-dimethyleth...	250	C10H16Cl2N2O	093289-72-6	17
4	trans-Crotonamide	85	C4H7NO	000625-37-6	14
5	Methacrylamide	85	C4H7NO	000079-39-0	12





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Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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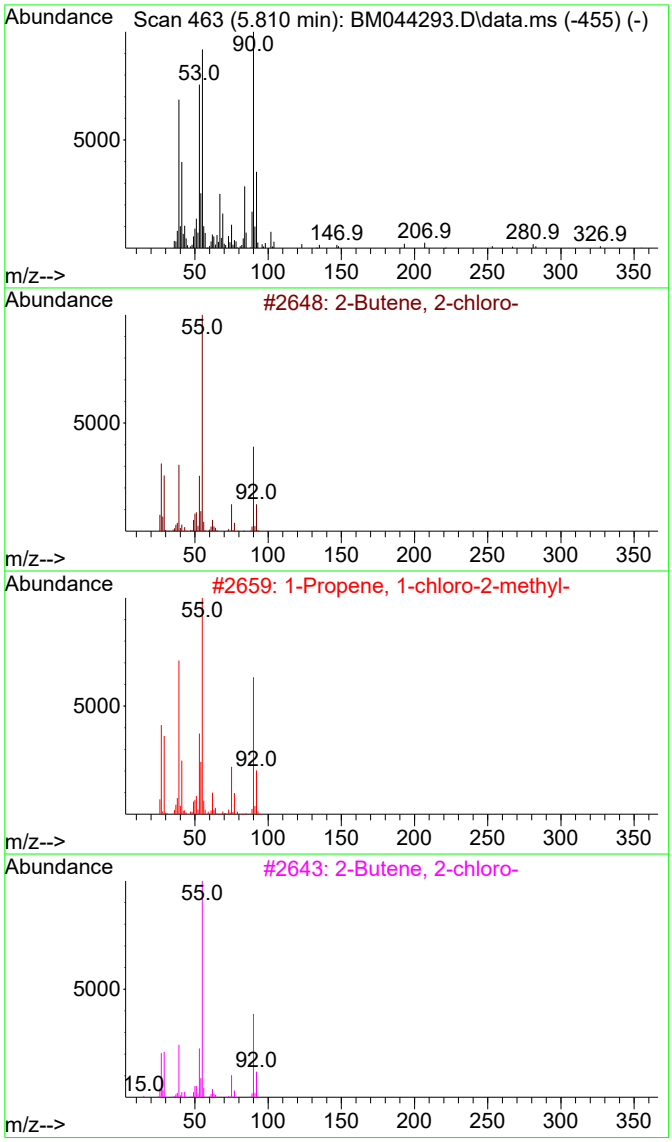
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

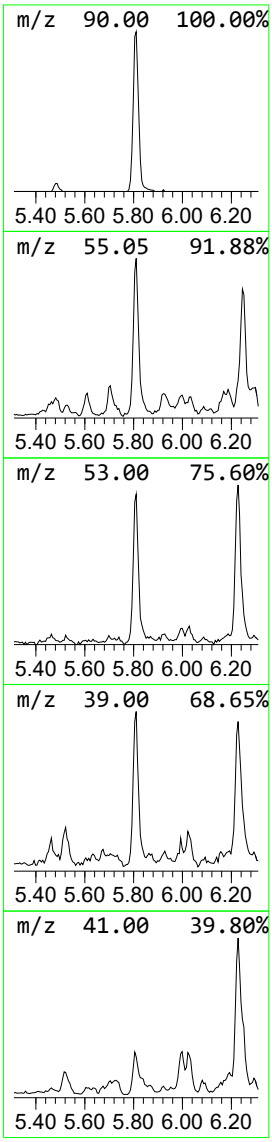
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Butene, 2-chloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	4.13 ng/ul	270166	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	64
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	56
3	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	53
4	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	32
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	32





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Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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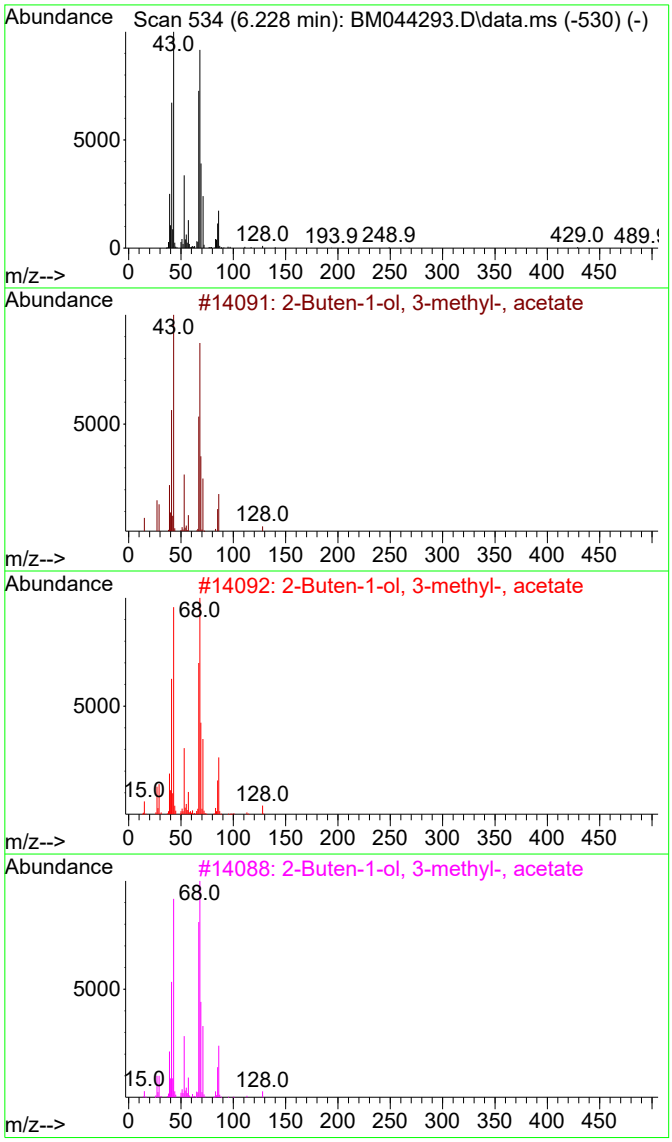
Quant Title : SVOA CALIBRATION

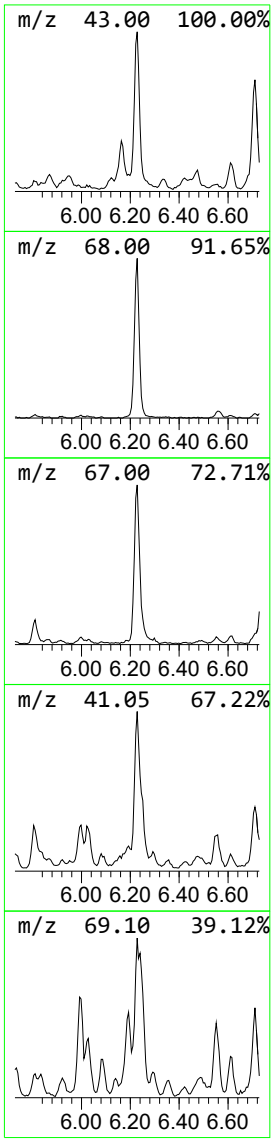
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	9.37 ng/ul	612842	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	90
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	78
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59
5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	53





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ClientSampleId :
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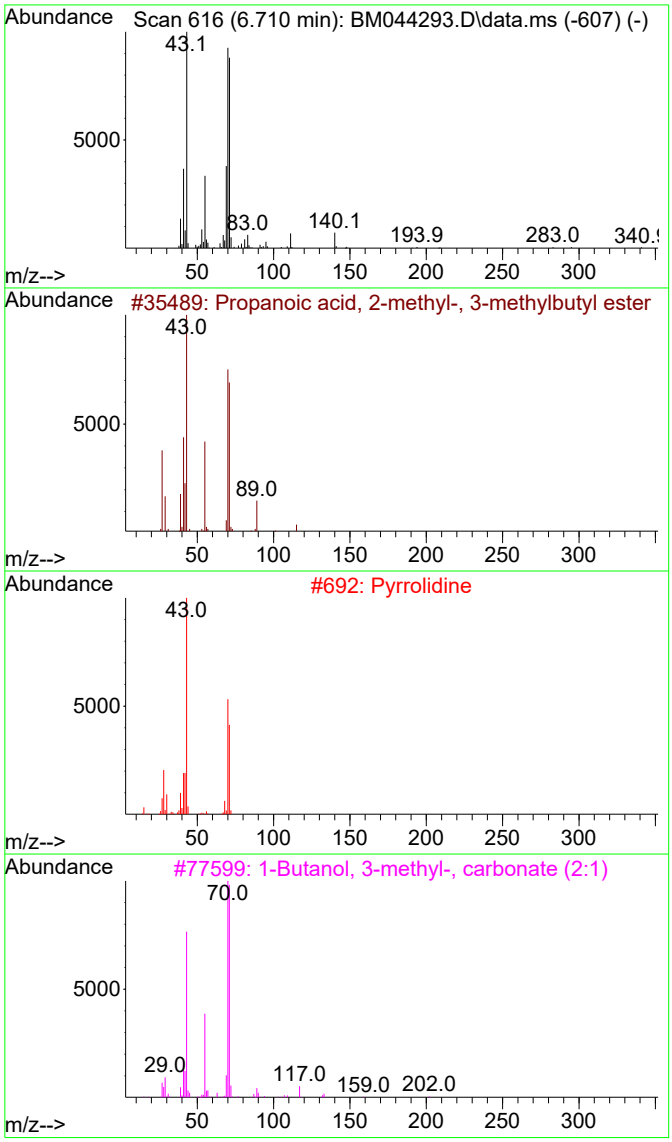
Quant Title : SVOA CALIBRATION

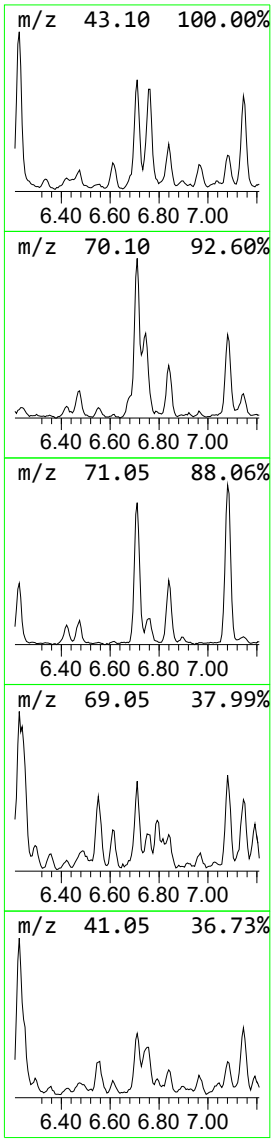
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Propanoic acid, 2-methyl-, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	4.35 ng/ul	284296	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	78
2	Pyrrolidine	71	C4H9N	000123-75-1	78
3	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	72
4	Diisoamyl ether	158	C10H22O	000544-01-4	64
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64





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ALS Vial : 15 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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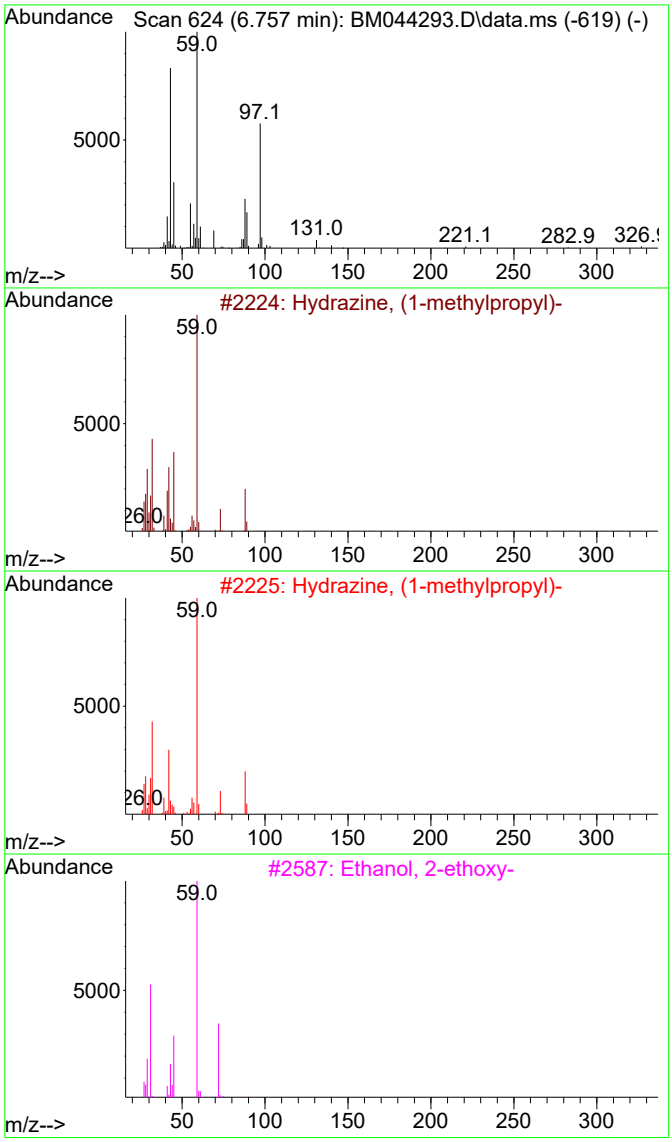
Quant Title : SVOA CALIBRATION

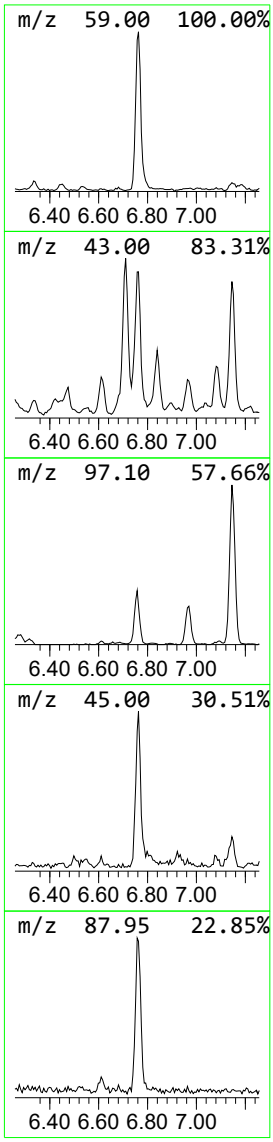
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-06 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	5.51 ng/ul	360532	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	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	43
3	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	38
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	38
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	344	C11H15F7O4	1000364-27-7	37





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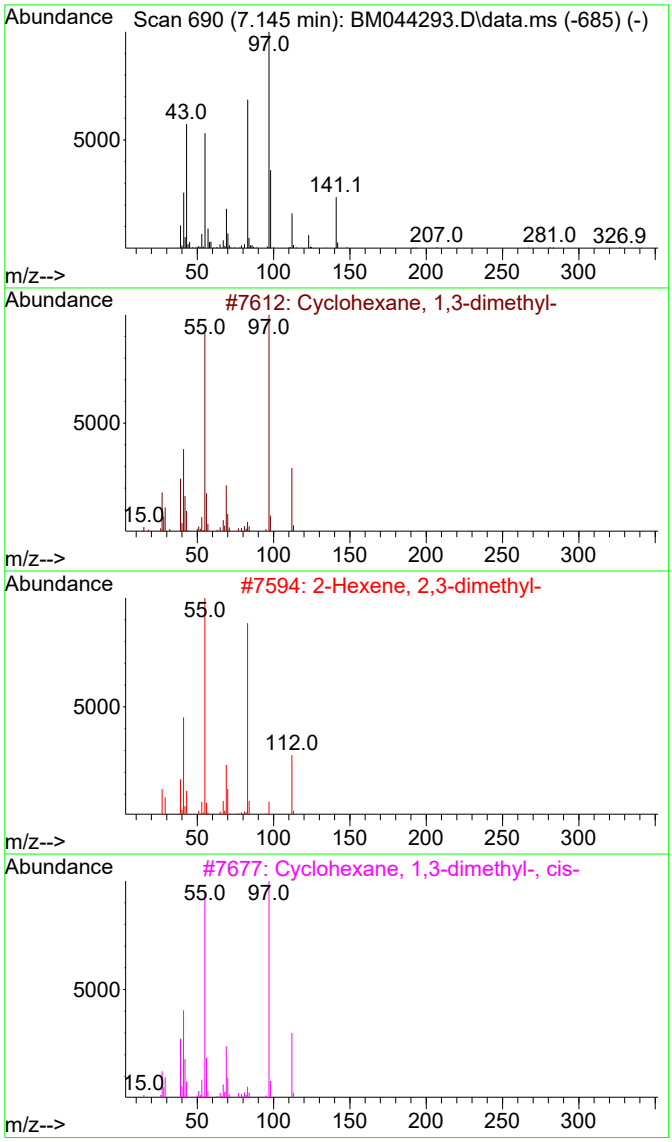
Quant Title : SVOA CALIBRATION

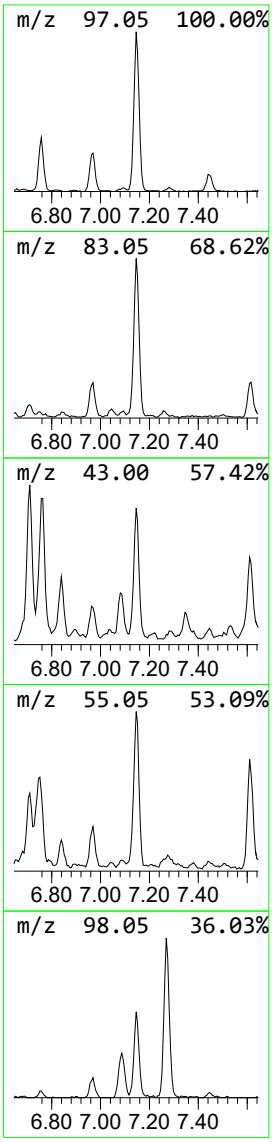
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic7.145 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	5.65 ng/ul	369197	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	43
2	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	38
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	30
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	30
5	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	25





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Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

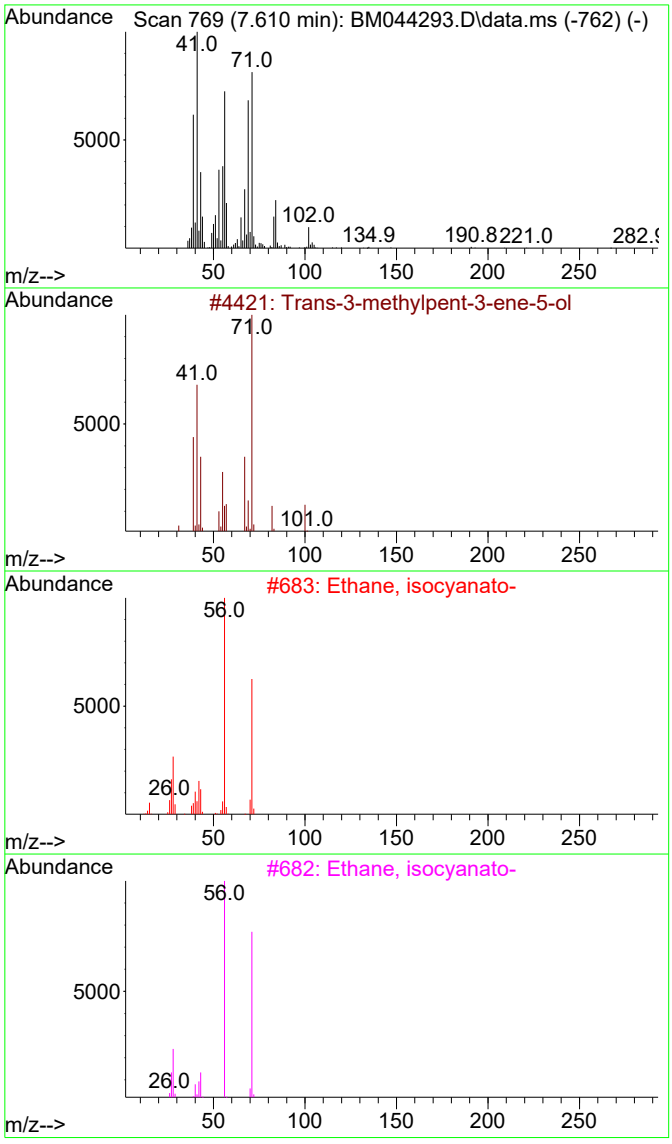
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

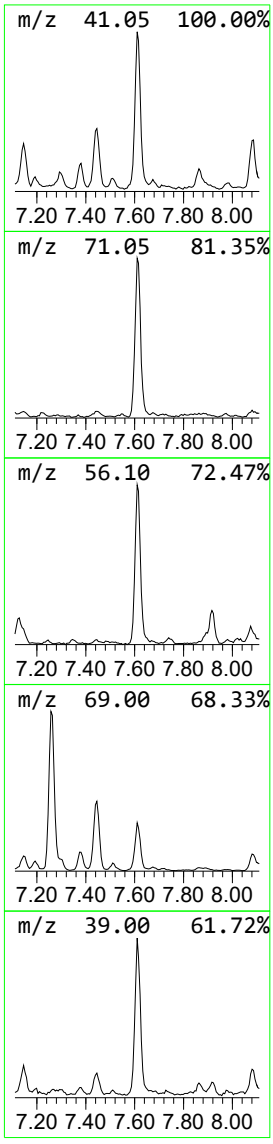
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Trans-3-methylpent-3-ene-5-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	9.95 ng/ul	650411	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	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
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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Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

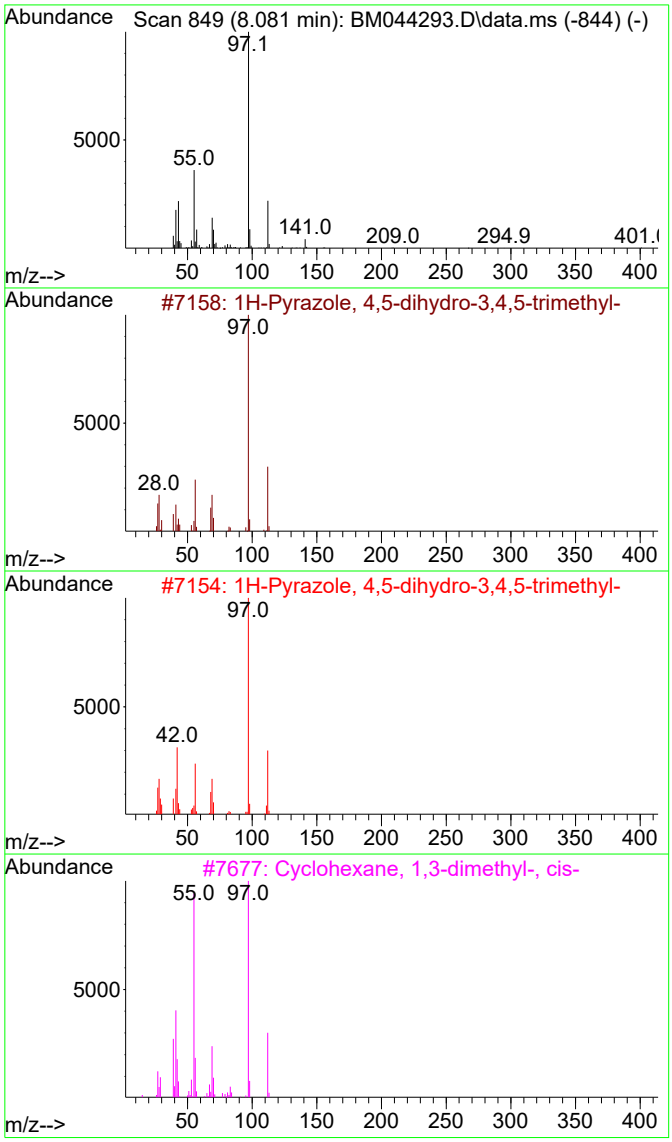
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

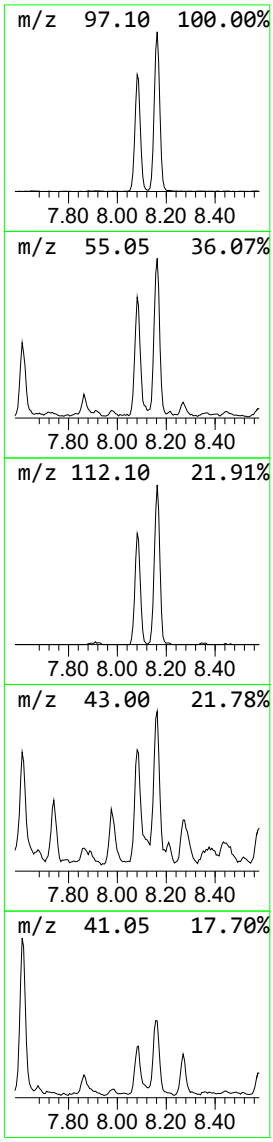
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	6.23 ng/ul	407119	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	86
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	78
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72





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Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

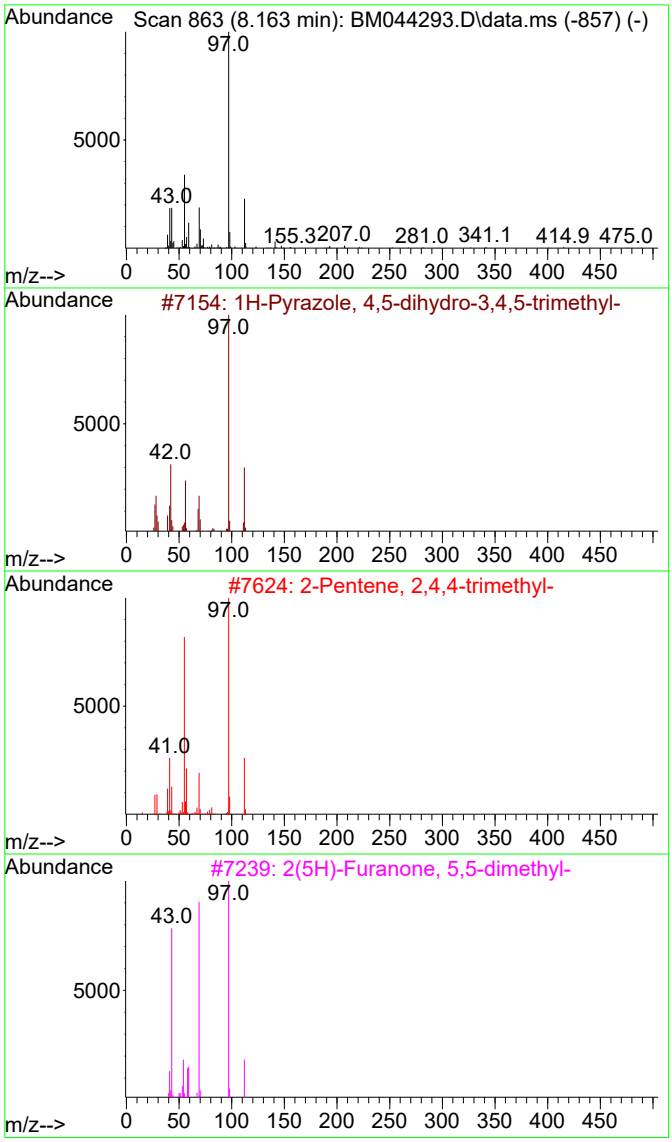
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

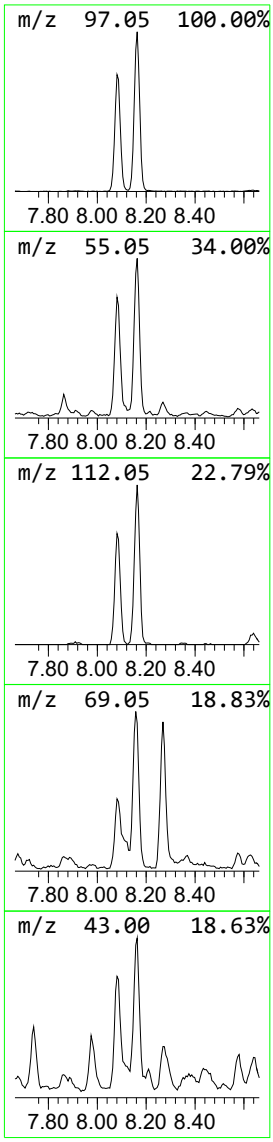
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Pentene, 2,4,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	10.27 ng/ul	671520	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	72
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	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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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

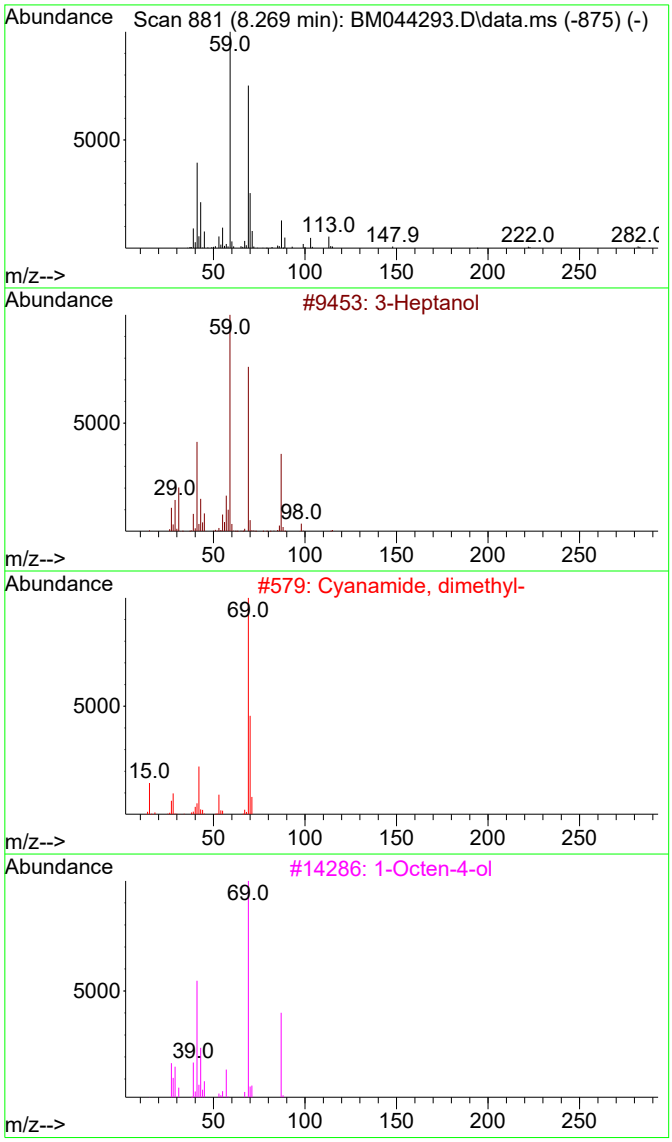
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

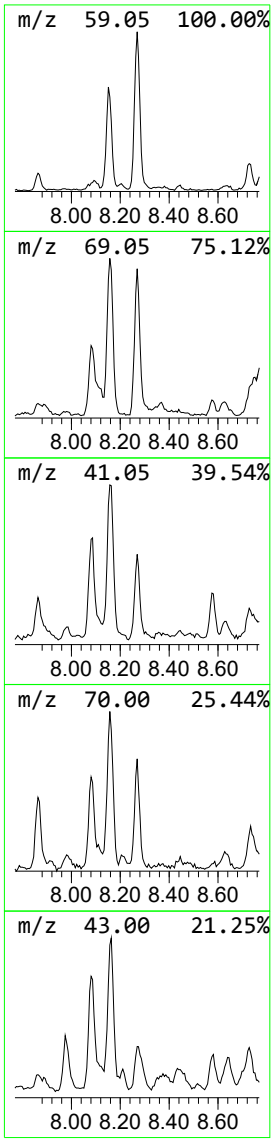
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 3-Heptanol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	3.12 ng/ul	203770	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol	116	C7H16O	000589-82-2	64
2	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	35
3	1-Octen-4-ol	128	C8H16O	040575-42-6	25
4	Ethene, (2-ethoxy-1-methoxyethoxy)-	146	C7H14O3	054063-18-2	25
5	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	23





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Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

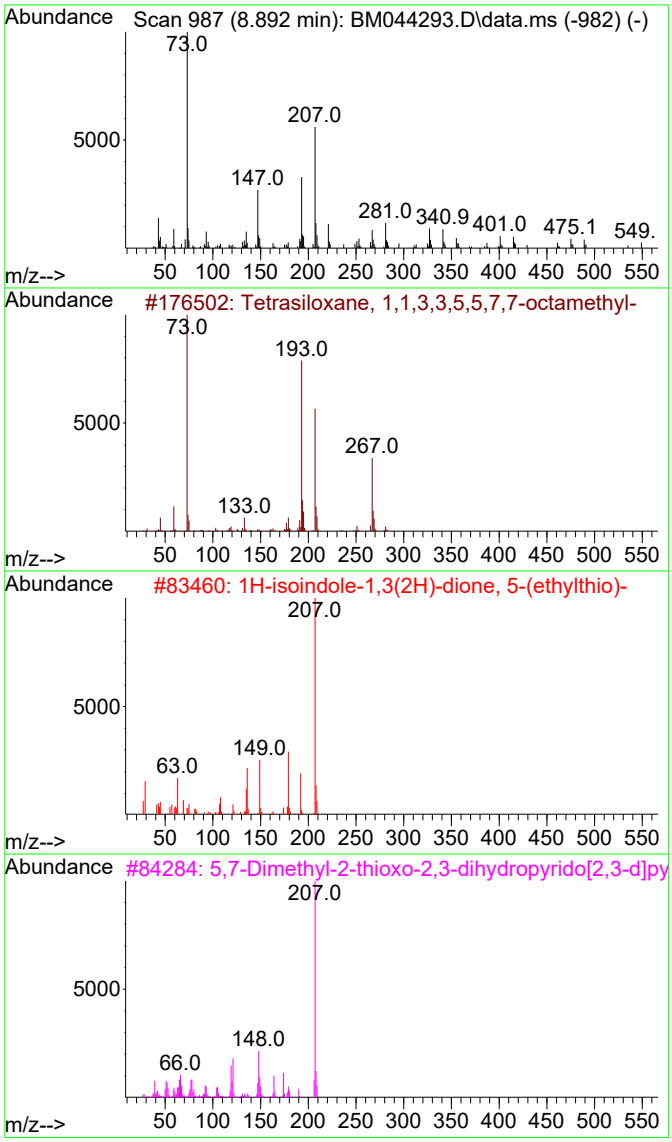
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

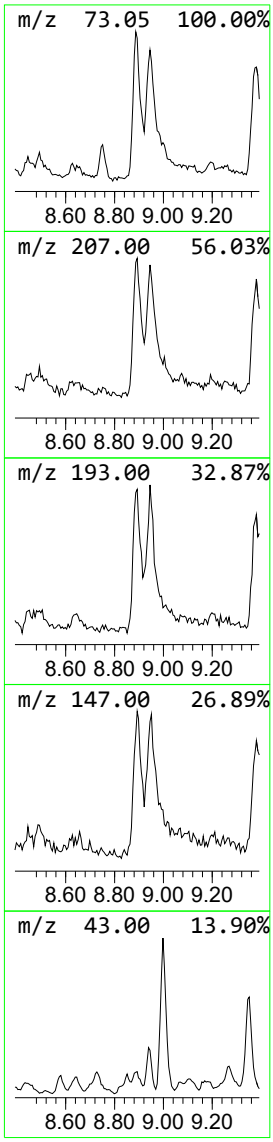
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-07 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	3.10 ng/ul	202446	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	43
2	1H-isoindole-1,3(2H)-dione, 5-(e...	207	C10H9NO2S	1000400-54-2	38
3	5,7-Dimethyl-2-thioxo-2,3-dihydr...	207	C9H9N3OS	049600-56-8	38
4	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	38
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38





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Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

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

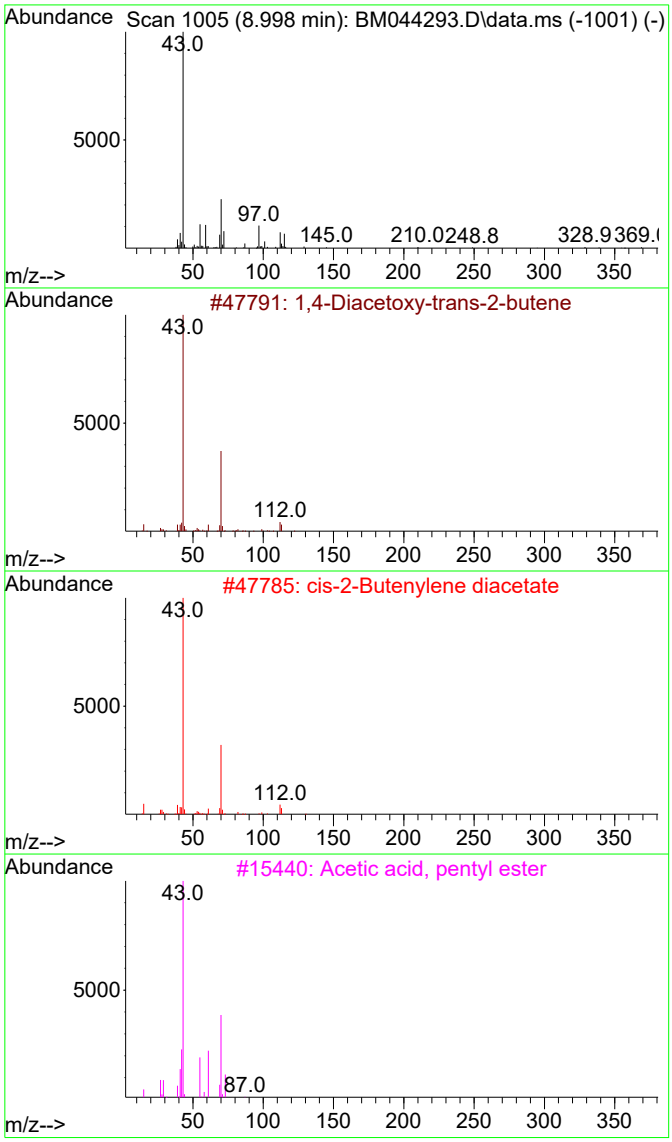
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

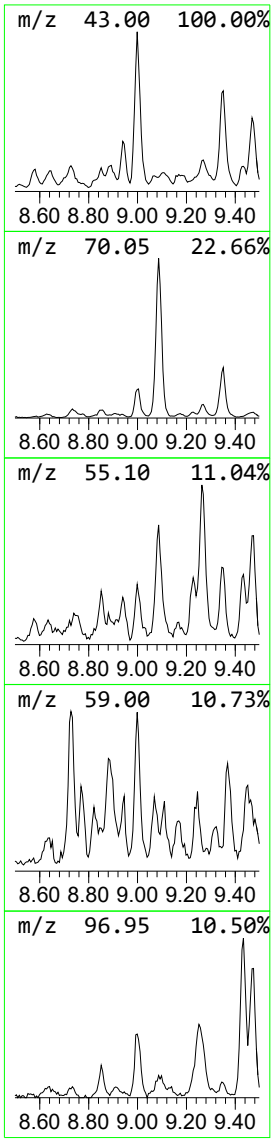
****

Peak Number 26 unknown-08 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.998	3.11 ng/ul	203543	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Diacetoxy-trans-2-butene	172	C8H12O4	001576-98-3	32
2	cis-2-Butenylene diacetate	172	C8H12O4	1000227-83-3	16
3	Acetic acid, pentyl ester	130	C7H14O2	000628-63-7	10
4	2-Hexanone, 5-methyl-5-nitro-	159	C7H13NO3	004604-49-3	10
5	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	10





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Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

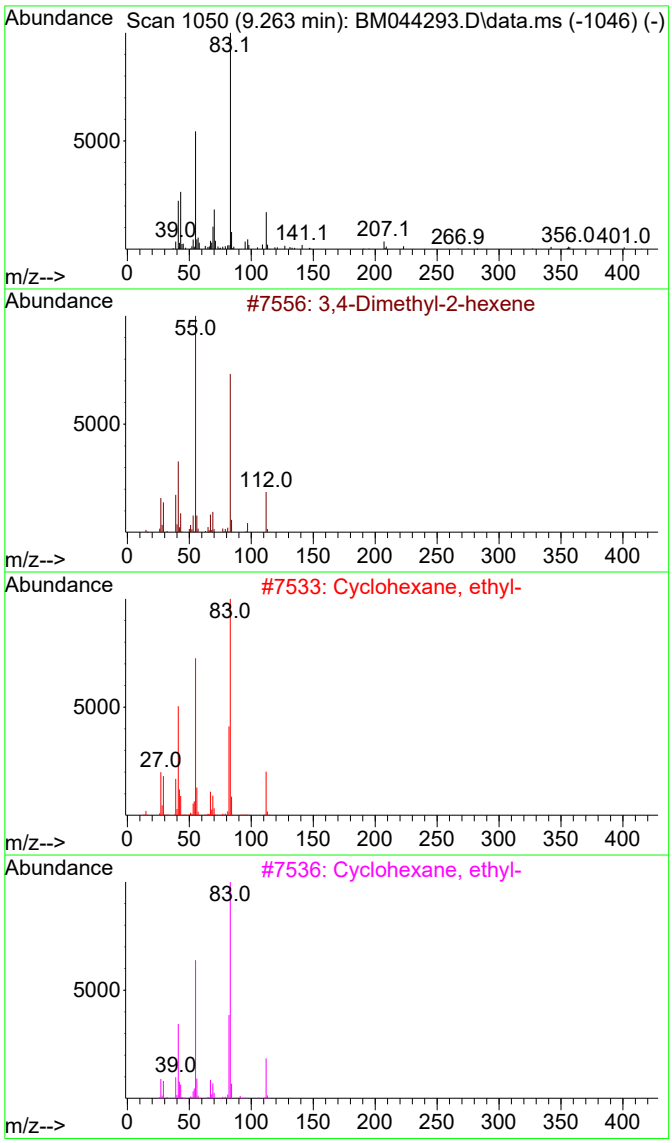
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

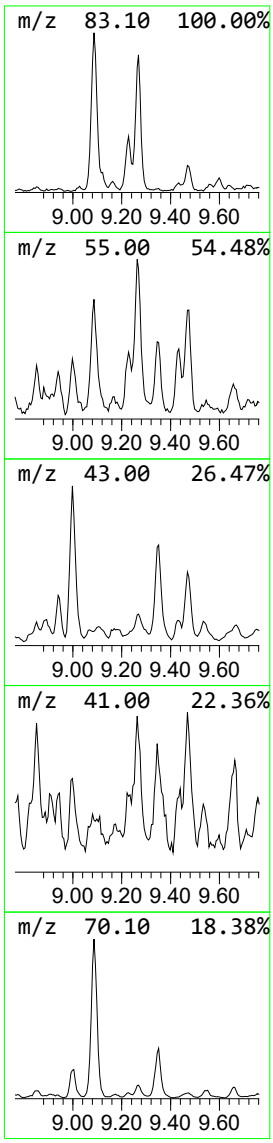
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	2.69 ng/ul	175841	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	64
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
5	2H-Pyran-2-carboxaldehyde, 3,4-d...	112	C6H8O2	000100-73-2	59





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Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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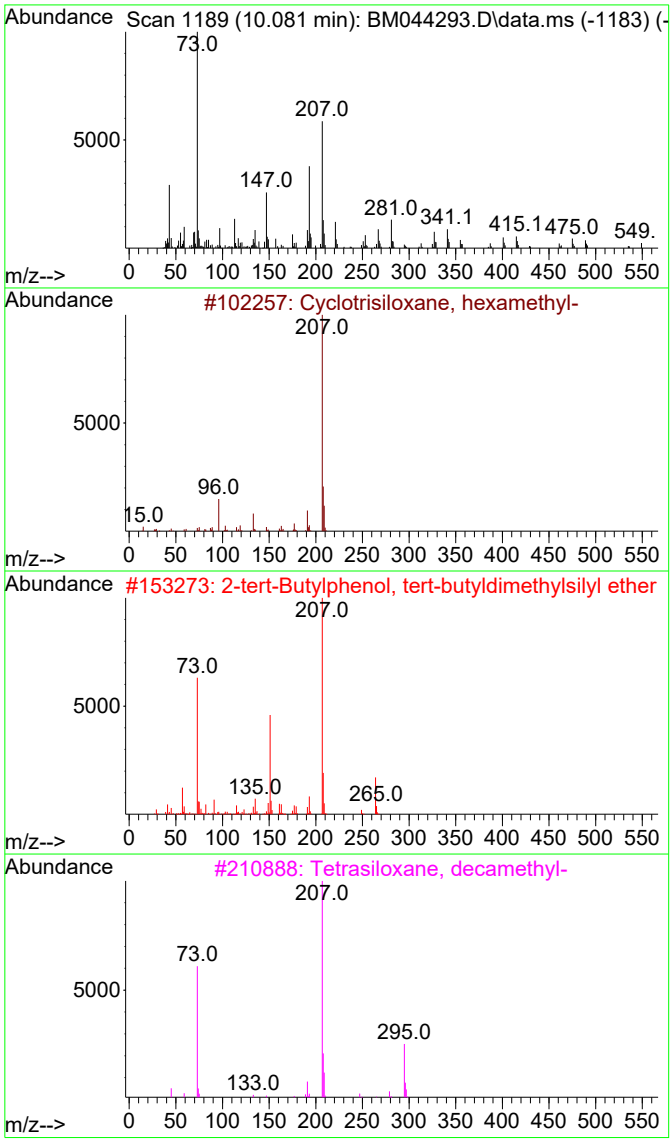
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

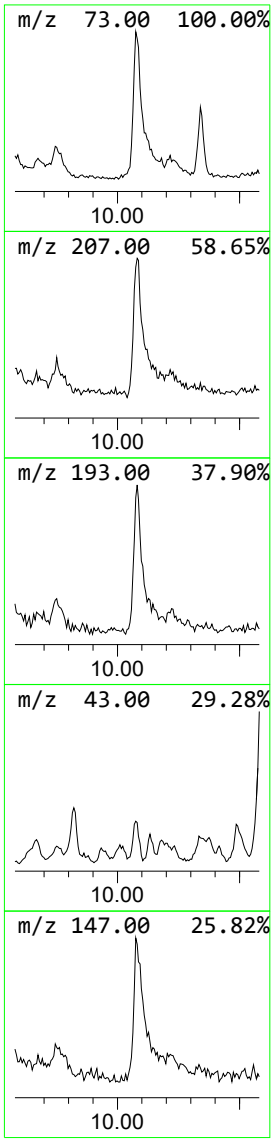
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-09 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	3.61 ng/ul	348877	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	43
2	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	38
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
4	Acetamide, N-[4-(trimethylsilyl)...	207	C11H17NOSi	017983-71-0	38
5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	38





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Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

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

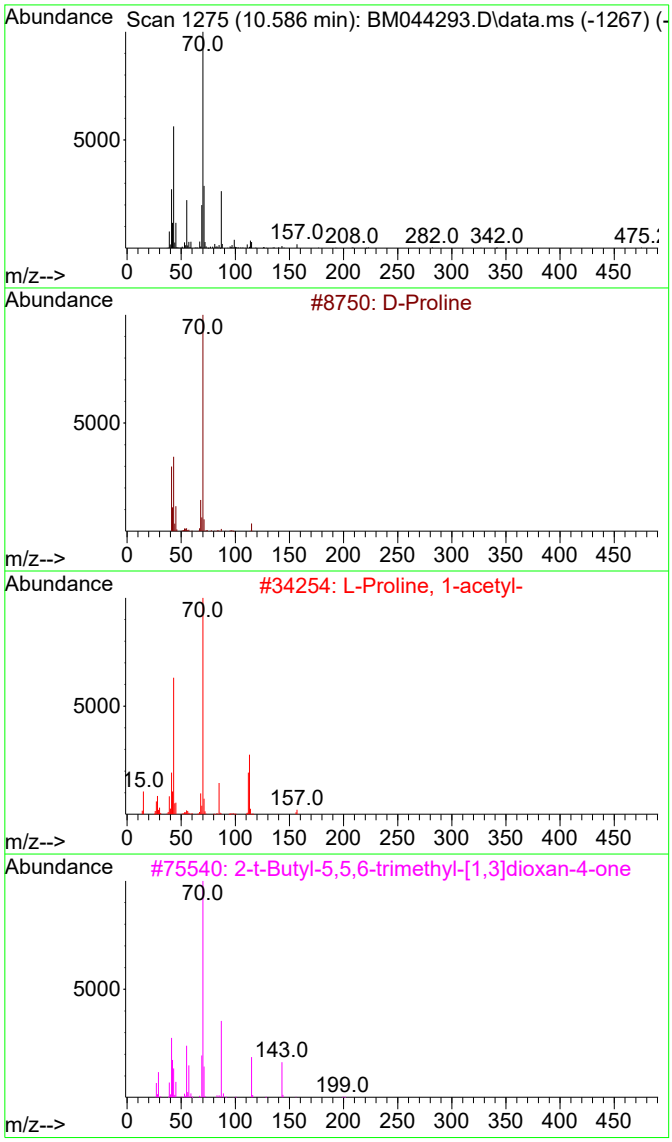
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

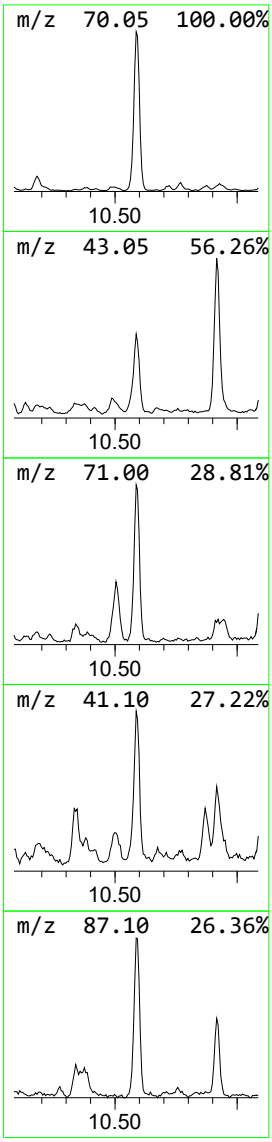
****

Peak Number 31 D-Proline Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	4.63 ng/ul	447193	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	50
2	L-Proline, 1-acetyl-	157	C7H11NO3	000068-95-1	40
3	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	39
4	Proline	115	C5H9NO2	000147-85-3	38
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	38





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Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

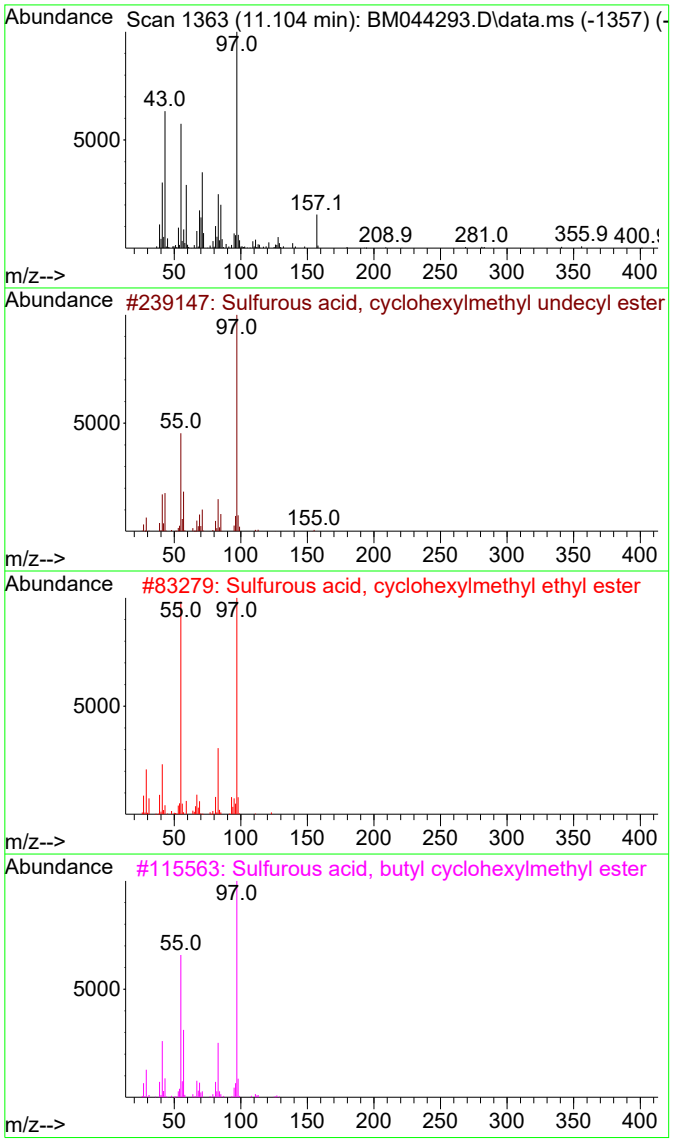
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

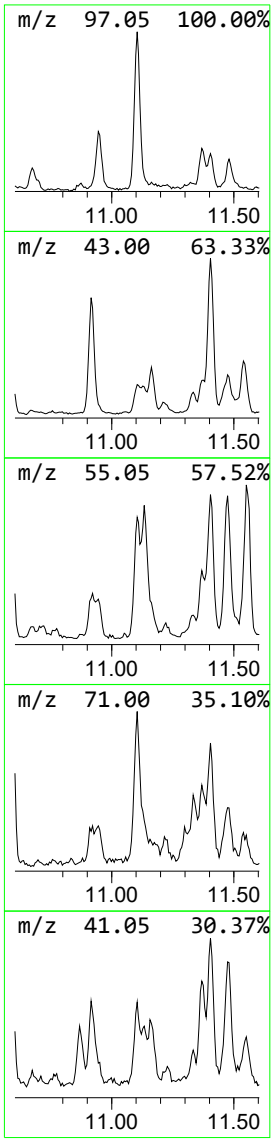
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Sulfurous acid, cyclohexylm... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.104	3.14 ng/ul	303181	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	50
2	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	43
3	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	43
4	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	42
5	Succinic acid, cyclohexylmethyl ...	324	C17H21ClO4	1000389-80-2	38





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ALS Vial : 15 Sample Multiplier: 1

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BNA_M
ClientSampleId :
C0AE2

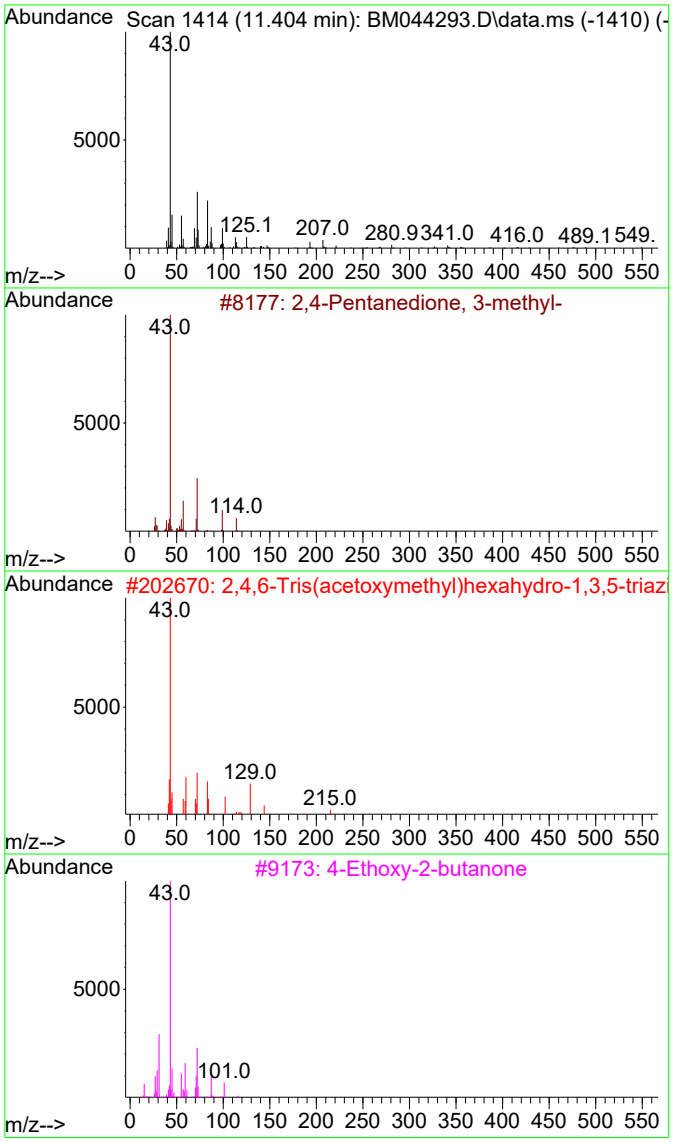
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

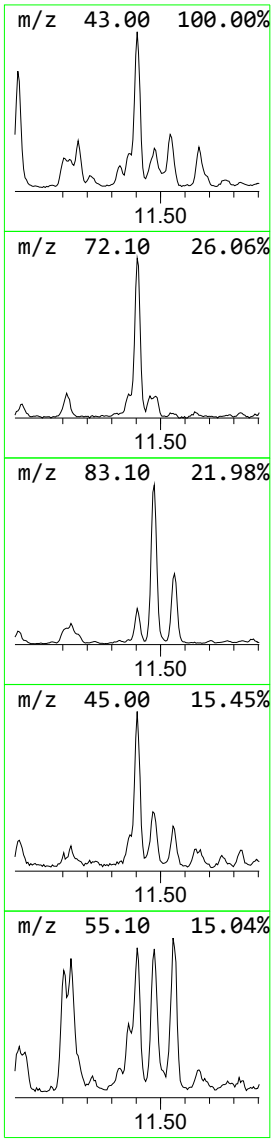
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-10 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	6.25 ng/ul	604086	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	27
2	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	23
3	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	16
4	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	12
5	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044293.D
Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

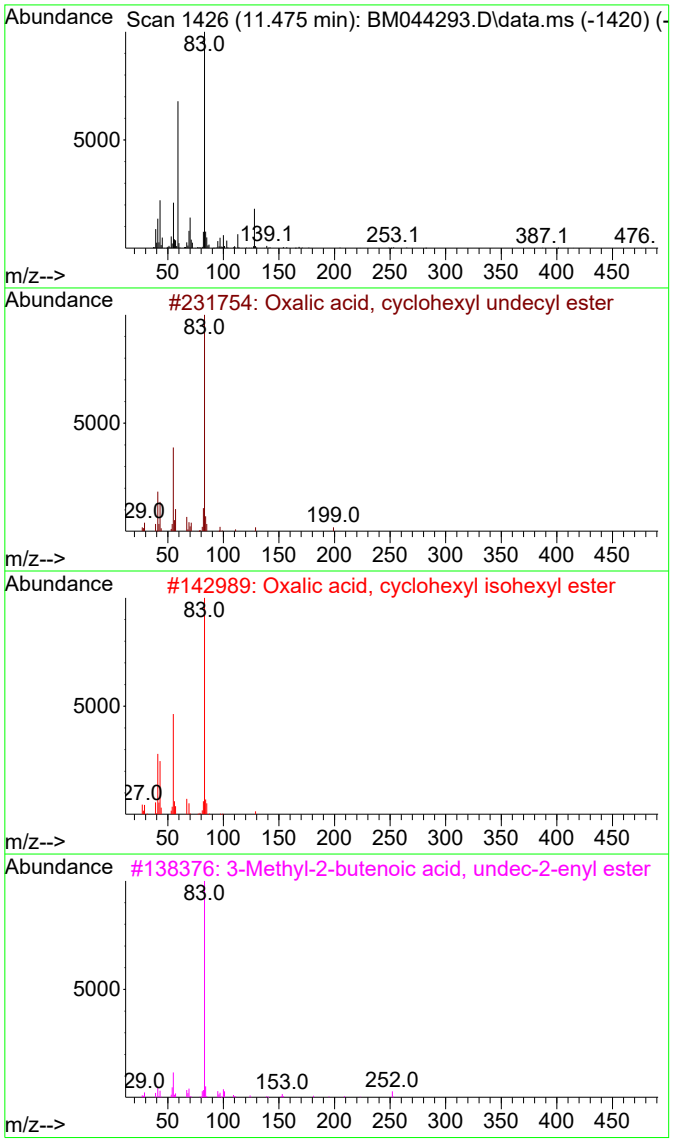
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

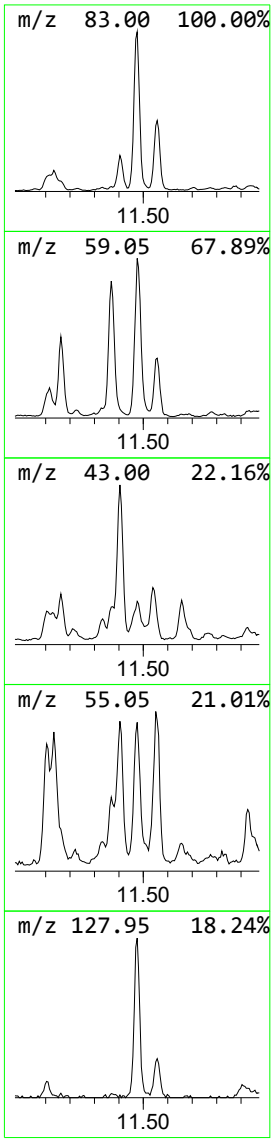
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-11 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	6.27 ng/ul	606279	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	43
2	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	38
3	3-Methyl-2-butenoic acid, undec-...	252	C16H28O2	1000299-31-6	37
4	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	37
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044293.D
Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

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

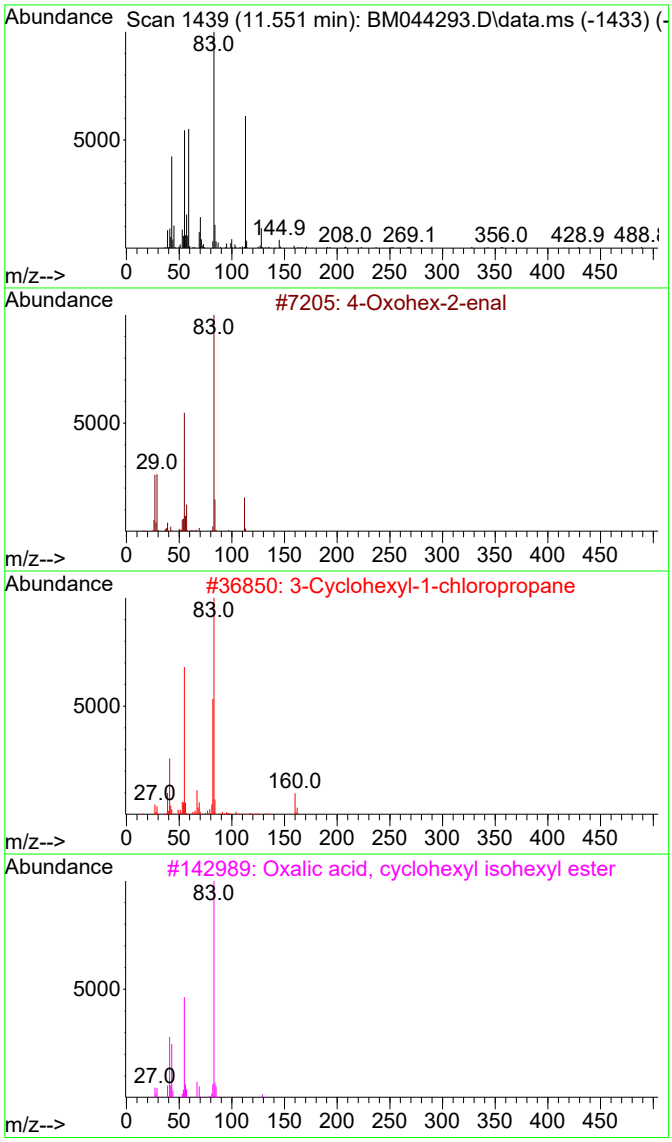
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

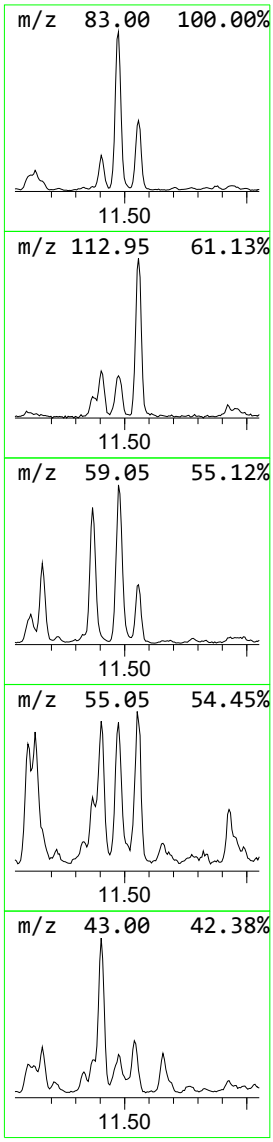
****

Peak Number 37 unknown-12 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.551	4.35 ng/ul	420010	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	35
2	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	35
3	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	35
4	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	35
5	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	35





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Data File : BM044293.D
Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

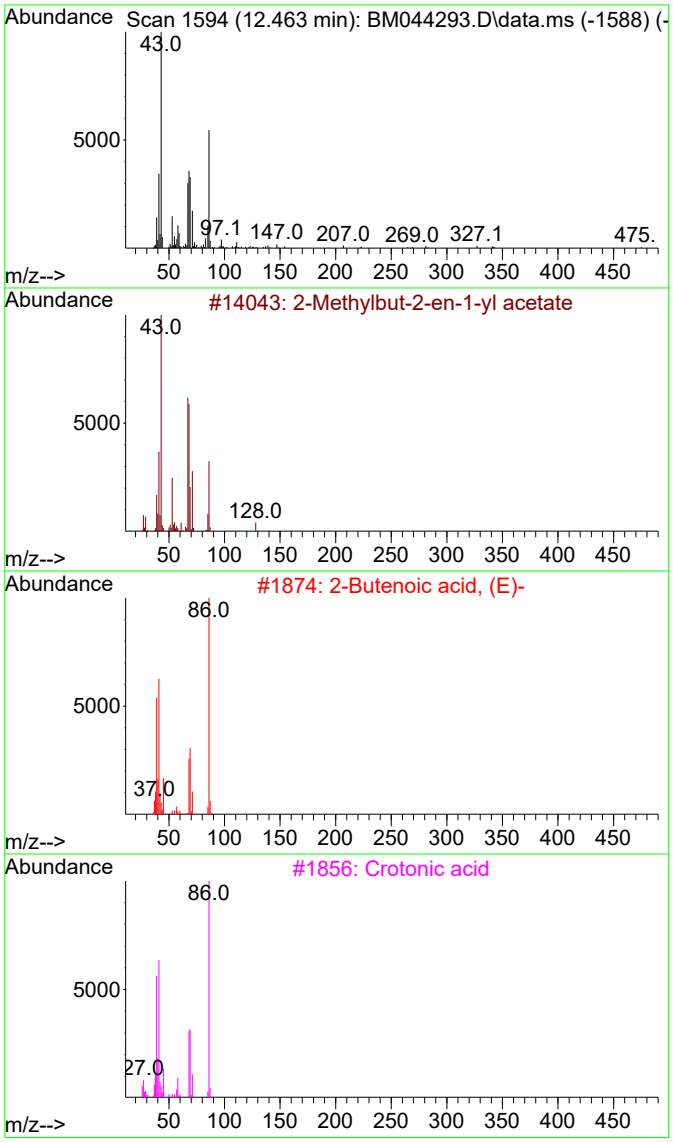
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

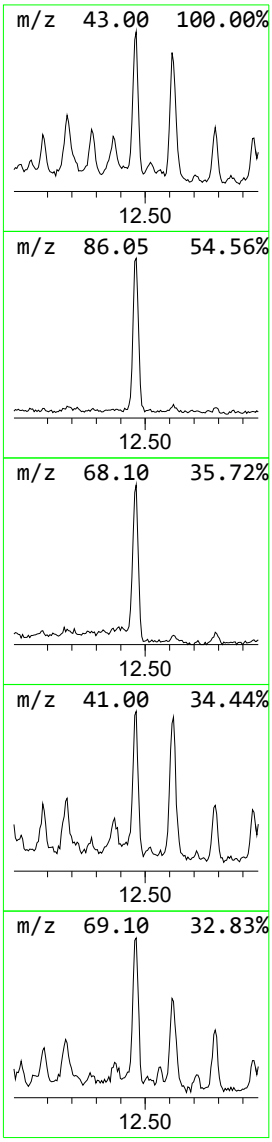
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2-Methylbut-2-en-1-yl acetate Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.97 ng/ul	287140	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	72
2	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	50
3	Crotonic acid	86	C4H6O2	003724-65-0	50
4	Oxaceprol	173	C7H11NO4	033996-33-7	43
5	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044293.D
Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

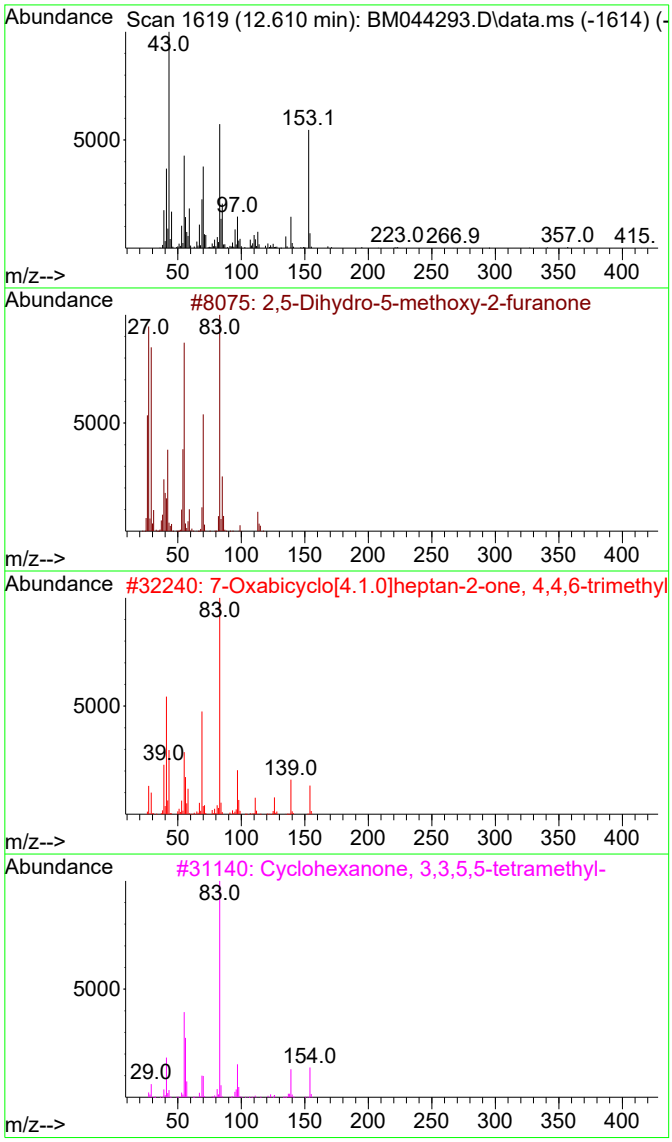
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

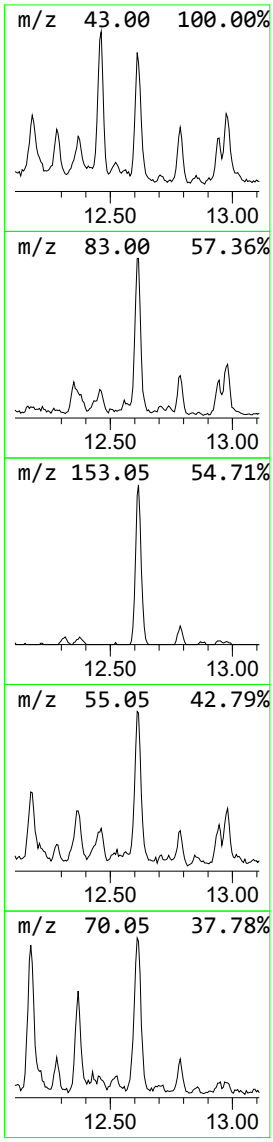
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 unknown-13 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	4.50 ng/ul	434861	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dihydro-5-methoxy-2-furanone	114	C5H6O3	010449-66-8	35
2	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	30
3	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	27
4	2-Octene, 2,3,7-trimethyl-	154	C11H22	033933-75-4	27
5	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044293.D
Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

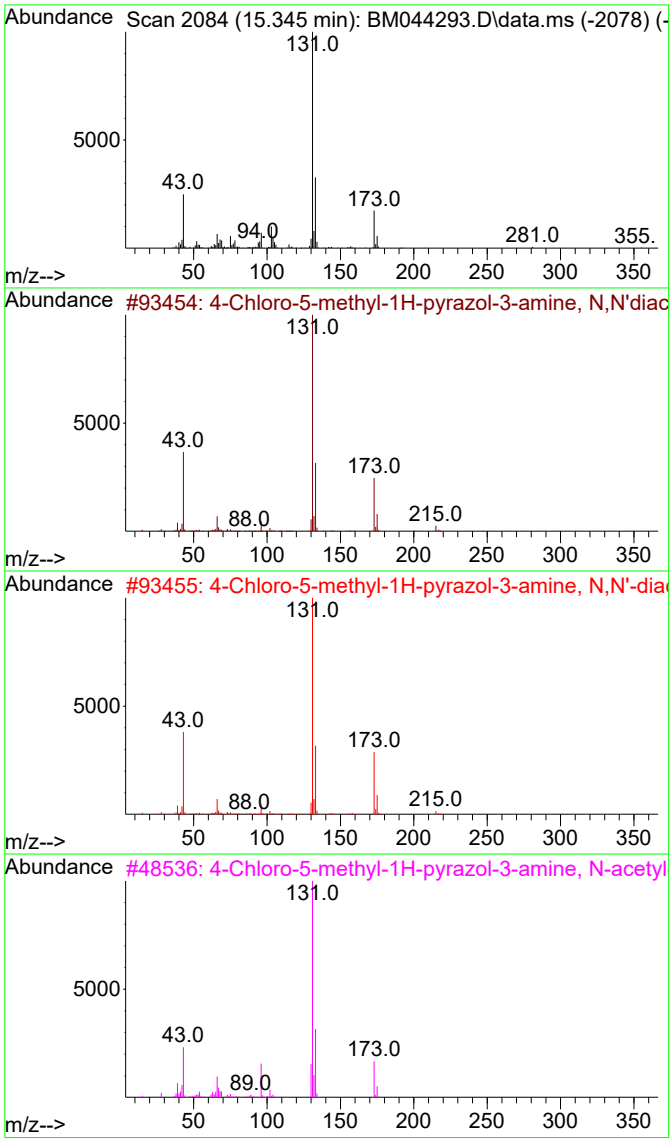
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

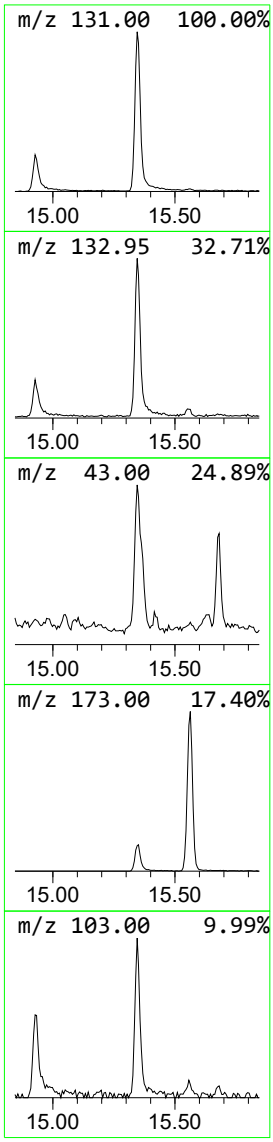
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 4-Chloro-5-methyl-1H-pyrazo... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	3.38 ng/ul	431603	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1010511-78-3	78
2	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1000511-78-2	78
3	4-Chloro-5-methyl-1H-pyrazol-3-a...	173	C6H8ClN3O	1000511-56-8	64
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	59
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044293.D
Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

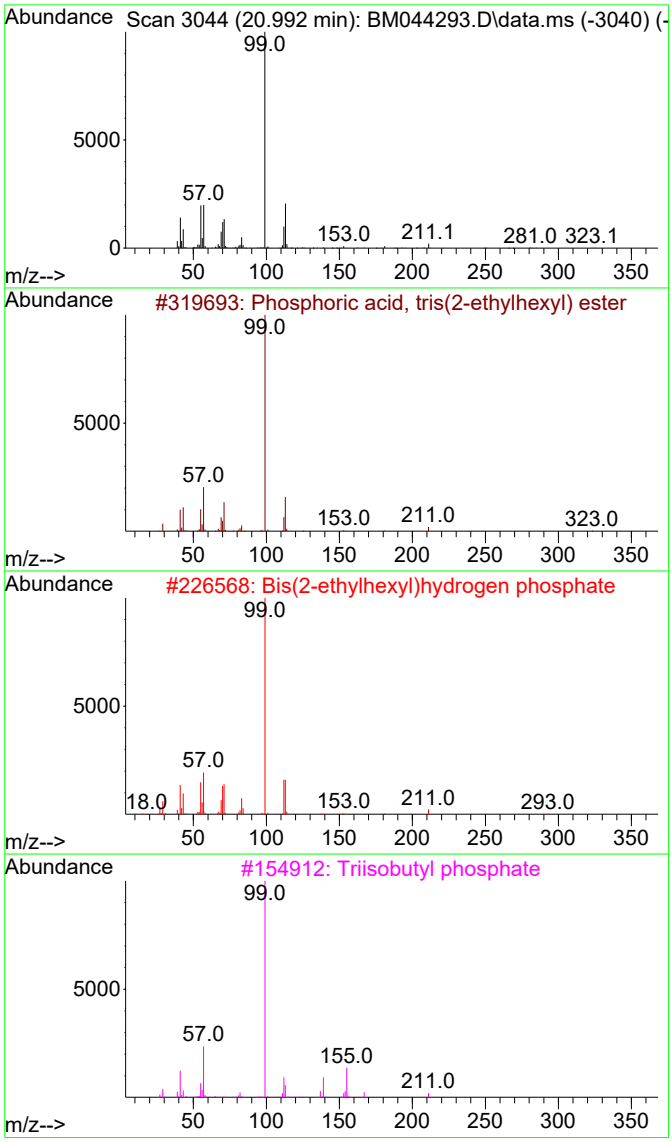
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

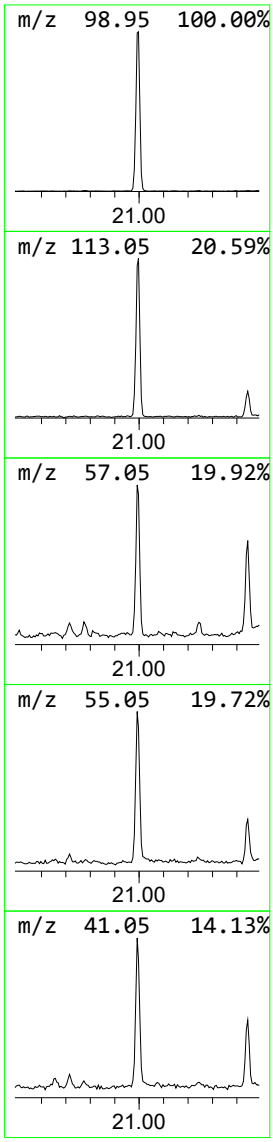
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Phosphoric acid, tris(2-eth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	3.38 ng/ul	530165	Chrysene-d12	21.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	86
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	64
3	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	53
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	52
5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044293.D
Acq On : 24 Feb 2024 13:51
Operator : MA/JU
Sample : P1498-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

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	191.1	ng/ul	12490700	1	7.916	1307510	20.0
unknown-01	3.881	2.9	ng/ul	190731	1	7.916	1307510	20.0
1-Butene, 2-(ch...	4.081	24.9	ng/ul	1629960	1	7.916	1307510	20.0
2-Butenal, 3-me...	4.257	7.4	ng/ul	485077	1	7.916	1307510	20.0
2-Butenoic acid...	4.322	7.6	ng/ul	494743	1	7.916	1307510	20.0
unknown-02	4.469	12.1	ng/ul	790822	1	7.916	1307510	20.0
unknown-03	4.610	5.9	ng/ul	386418	1	7.916	1307510	20.0
2-Pentanol, 4-m...	4.657	33.2	ng/ul	2168490	1	7.916	1307510	20.0
unknown-04	4.728	6.6	ng/ul	428707	1	7.916	1307510	20.0
(DEL) Alkane: S...	4.822	2.5	ng/ul	164227	1	7.916	1307510	20.0
unknown-05	4.875	6.3	ng/ul	408980	1	7.916	1307510	20.0
2-Butene, 2-chl...	5.810	4.1	ng/ul	270166	1	7.916	1307510	20.0
2-Buten-1-ol, 3...	6.228	9.4	ng/ul	612842	1	7.916	1307510	20.0
Propanoic acid,...	6.710	4.3	ng/ul	284296	1	7.916	1307510	20.0
unknown-06	6.757	5.5	ng/ul	360532	1	7.916	1307510	20.0
(DEL) Alkane: C...	7.145	5.7	ng/ul	369197	1	7.916	1307510	20.0
Trans-3-methylp...	7.610	9.9	ng/ul	650411	1	7.916	1307510	20.0
1H-Pyrazole, 4,...	8.081	6.2	ng/ul	407119	1	7.916	1307510	20.0
2-Pentene, 2,4,...	8.163	10.3	ng/ul	671520	1	7.916	1307510	20.0
3-Heptanol	8.269	3.1	ng/ul	203770	1	7.916	1307510	20.0
unknown-07	8.892	3.1	ng/ul	202446	1	7.916	1307510	20.0
unknown-08	8.998	3.1	ng/ul	203543	1	7.916	1307510	20.0
(DEL) Alkane: S...	9.263	2.7	ng/ul	175841	1	7.916	1307510	20.0
unknown-09	10.081	3.6	ng/ul	348877	2	10.722	1933290	20.0
D-Proline	10.586	4.6	ng/ul	447193	2	10.722	1933290	20.0
Sulfurous acid,...	11.104	3.1	ng/ul	303181	2	10.722	1933290	20.0
unknown-10	11.404	6.3	ng/ul	604086	2	10.722	1933290	20.0
unknown-11	11.475	6.3	ng/ul	606279	2	10.722	1933290	20.0
unknown-12	11.551	4.3	ng/ul	420010	2	10.722	1933290	20.0
2-Methylbut-2-e...	12.463	3.0	ng/ul	287140	2	10.722	1933290	20.0
unknown-13	12.610	4.5	ng/ul	434861	2	10.722	1933290	20.0
4-Chloro-5-meth...	15.345	3.4	ng/ul	431603	3	14.563	2550170	20.0
Phosphoric acid...	20.992	3.4	ng/ul	530165	5	21.509	3133390	20.0