LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044294.D
Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

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: BM044294.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	11160099	13240323	100.00%	12.124%
2	3.252	25	28	33	rVB	106860	124338	0.94%	0.114%
3	3.358	42	46	56	rVB2	80817	147204	1.11%	0.135%
4	3.769	110	116	127	rVV2	609187	1352338	10.21%	1.238%
5	3.881	132	135	139	rVV	183600	237379	1.79%	0.217%
6	3.922	139	142	145	rVV2	78008	102638	0.78%	0.094%
7	4.005	153	156	162	rVB2	88943	135825	1.03%	0.124%
8	4.081	162	169	179	rBV	1172777	1783498	13.47%	1.633%
9	4.163	179	183	193	rVB2	89288	149139	1.13%	0.137%
10	4.257	193	199	205	rBV	395009	562513	4.25%	0.515%
11	4.322	205	210	224	rVB	369566	525840	3.97%	0.482%
12	4.469	230	235	251	rVB	671866	932369	7.04%	0.854%
13	4.610	251	259	262	rBV2	239852	406406	3.07%	0.372%
14	4.657	262	267	273	rVV	1704461	2451282	18.51%	2.245%
15	4.728	273	279	287	rVB2	286748	431212	3.26%	0.395%
16	4.822	289	295	299	rBV2	91140	148519	1.12%	0.136%
17	4.875	299	304	313	rVB2	197751	345626	2.61%	0.316%
18	5.116	341	345	354	rVB2	58868	100638	0.76%	0.092%
19	5.810	454	463	469	rBV	177629	307781	2.32%	0.282%
20	5.922	477	482	491	rVV8	48738	146851	1.11%	0.134%
21	6.193	525	528	530	rVV3	90525	136659	1.03%	0.125%
22	6.228	530	534	543	rVV2	337311	745216	5.63%	0.682%
23	6.316	544	549	560	rVB3	69901	177210	1.34%	0.162%
24	6.469	573	575	585	rVV5	36394	97021	0.73%	0.089%
25	6.710	608	616	619	rBV	187376	306531	2.32%	0.281%
26	6.757	619	624	628	rVV4	194141	418675	3.16%	0.383%
27	6.799	628	631	635	rVV4	86448	167173	1.26%	0.153%
28	6.840	635	638	644	rVV	88449	147868	1.12%	0.135%
29	6.963	655	659	665	rVB	68291	109650	0.83%	0.100%
30	7.081	674	679	684	rVV	329160	526167	3.97%	0.482%
31	7.146	684	690	696	rVV	271965	436379	3.30%	0.400%
32	7.263	703	710	721	rBV	1240288	2054113	15.51%	1.881%
33	7.446	734	741	749	rBV	1158052	1826103	13.79%	1.672%
34	7.610	761	769	778	rBV	412409	736955	5.57%	0.675%
35	7.863	808	812	815	rVV3	59011	96939	0.73%	0.089%
36	7.916	815	821	828	rVV	999357	1581396	11.94%	1.448%

LSC Area Percent Report

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Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

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	8.081	844	849	857	rVV	269947	476464	3.60%	0.436%
38	8.163	857	863	876	rVB2	407598	748432	5.65%	0.685%
39	8.269	876	881	891	rVB	128401	220636	1.67%	0.202%
40	8.634	937	943	951	rVB2	164492	284318	2.15%	0.260%
41	8.728	953	959	971	rVB7	57590	195151	1.47%	0.179%
42	8.851	971	980	982	rBV4	76655	147707	1.12%	0.135%
43	8.892	982	987	992	rVV2	145798	315535	2.38%	0.289%
44	8.945	992	996	1001	rVV2	154010	278846	2.11%	0.255%
45	8.998	1001	1005	1013	rVB	138401	242580	1.83%	0.222%
46	9.087	1013	1020	1030	rBV	1357088	2276921	17.20%	2.085%
47	9.269	1046	1051	1058	rVB2	103044	194937	1.47%	0.179%
48	9.351	1059	1065	1067	rBV2	105820	184449	1.39%	0.169%
49	9.475	1081	1086	1092	rVV3	124009	255430	1.93%	0.234%
50	9.534	1092	1096	1110	rVB5	89830	218749	1.65%	0.200%
51	9.663	1110	1118	1124	rBV5	55713	109469	0.83%	0.100%
52	9.810	1136	1143	1149	rVB	1014625	1769666	13.37%	1.621%
53	10.081	1183	1189	1196	rBV2	217343	452356	3.42%	0.414%
54	10.339	1226	1233	1243	rBV	1324489	2392800	18.07%	2.191%
55	10.586	1268	1275	1284	rVB	276348	501150	3.79%	0.459%
56	10.722	1291	1298	1309	rVB	1348680	2299167	17.36%	2.105%
57	10.869	1317	1323	1328	rBV	407660	769234	5.81%	0.704%
58	10.916	1328	1331	1343	rVB2	259160	514053	3.88%	0.471%
59	11.104	1357	1363	1366	rVV3	185934	353167	2.67%	0.323%
60	11.163	1370	1373	1379	rVB	199974	311509	2.35%	0.285%
61	11.369	1404	1408	1410	rVV2	216735	324217	2.45%	0.297%
62	11.404	1410	1414	1420	rVV	396002	709561	5.36%	0.650%
63	11.475	1420	1426	1434	rVV3	382018	712153	5.38%	0.652%
64	11.551	1434	1439	1448	rVB2	227649	465914	3.52%	0.427%
65	11.657	1451	1457	1470	rVB	82386	219927	1.66%	0.201%
66	11.928	1491	1503	1506	rBV4	103672	251218	1.90%	0.230%
67	12.086	1525	1530	1534	rVB	73808	116451	0.88%	0.107%
68	12.181	1539	1546	1557	rBV3	102734	248362	1.88%	0.227%
69	12.310	1558	1568	1572	rVV3	53829	157438	1.19%	0.144%
70	12.369	1574	1578	1584	rVV4	83380	168894	1.28%	0.155%
71	12.463	1588	1594	1599	rVV	213710	341014	2.58%	0.312%
72	12.616	1614	1620	1632	rVB	281121	508278	3.84%	0.465%
73	12.786	1643	1649	1655	rVB	136377	218033	1.65%	0.200%
74	12.939	1670	1675	1678	rBV	129705	202048	1.53%	0.185%
75	12.980	1678	1682	1687	rVB	161862	246361	1.86%	0.226%
76	13.263	1724	1730	1736	rBV	86103	139488	1.05%	0.128%

LSC Area Percent Report

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Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

77	13.986	1844	1853	1868	rBV	3192520	4454864	33.65%	4.079%
78	14.257	1888	1899	1911	rBV	3477411	5170236	39.05%	4.734%
79	14.563	1944	1951	1962	rBV	1970751	2934453	22.16%	2.687%
80	14.769	1981	1986	1991	rBV	211626	379028	2.86%	0.347%
81	14.822	1991	1995	2004	rVB	122986	206448	1.56%	0.189%
82	14.927	2008	2013	2019	rBV2	114197	186883	1.41%	0.171%
83	15.345	2079	2084	2094	rVV	279981	478281	3.61%	0.438%
84	15.557	2113	2120	2127	rBV	4611688	6551215	49.48%	5.999%
85	15.680	2135	2141	2151	rVB	1524891	2119714	16.01%	1.941%
86	17.198	2392	2399	2406	rBV2	61001	108820	0.82%	0.100%
87	17.315	2412	2419	2426	rBV	2262854	3380003	25.53%	3.095%
88	17.410	2429	2435	2447	rVV	3779250	5629919	42.52%	5.155%
89	18.221	2568	2573	2583	rBV3	89241	179289	1.35%	0.164%
90	18.545	2621	2628	2633	rBV3	42328	101983	0.77%	0.093%
91	18.704	2650	2655	2663	rVB2	145848	218243	1.65%	0.200%
92	19.274	2748	2752	2757	rBV2	72656	98071	0.74%	0.090%
93	19.345	2759	2764	2768	rBV	116393	168258	1.27%	0.154%
94	19.709	2820	2826	2835	rVB	6014040	8350237	63.07%	7.646%
95	20.992	3040	3044	3050	rBV	567297	654490	4.94%	0.599%
96	21.445	3117	3121	3126	rBV	298278	342124	2.58%	0.313%
97	21.509	3127	3132	3148	rVB	2713550	3561340	26.90%	3.261%
98	21.645	3151	3155	3160	rBV	125533	171513	1.30%	0.157%
99	23.762	3507	3515	3528	rBV2	3137719	6424282	48.52%	5.883%
100	23.921	3535	3542	3552	rVB	1758266	3596954	27.17%	3.294%

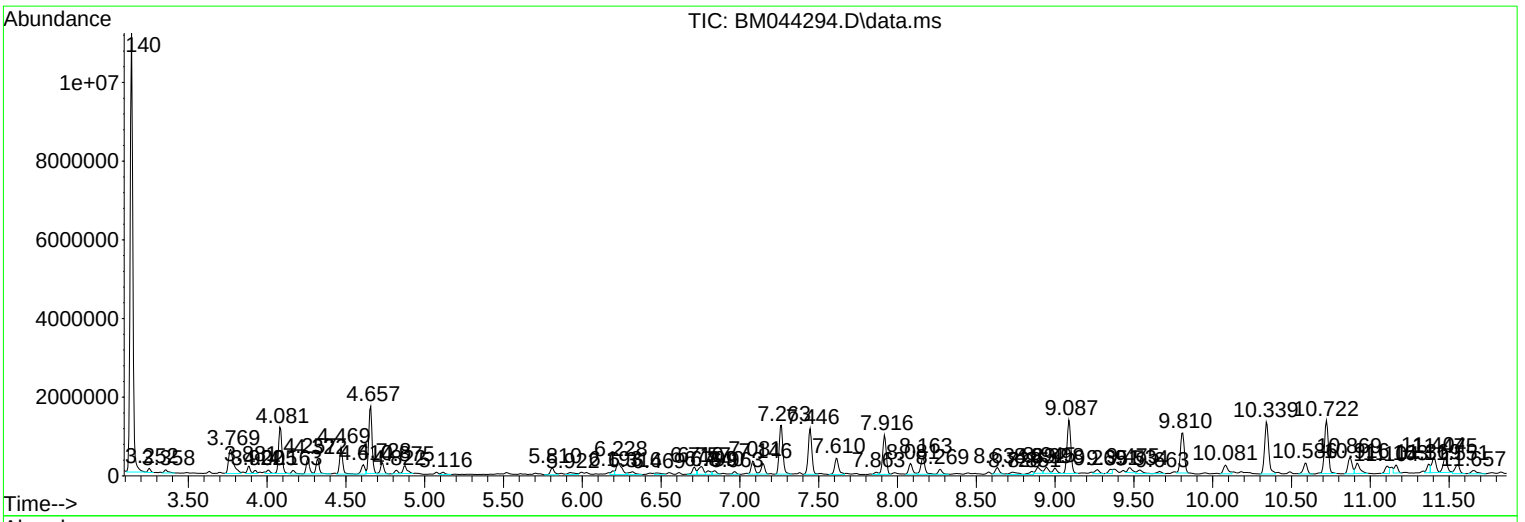
Sum of corrected areas: 109204505

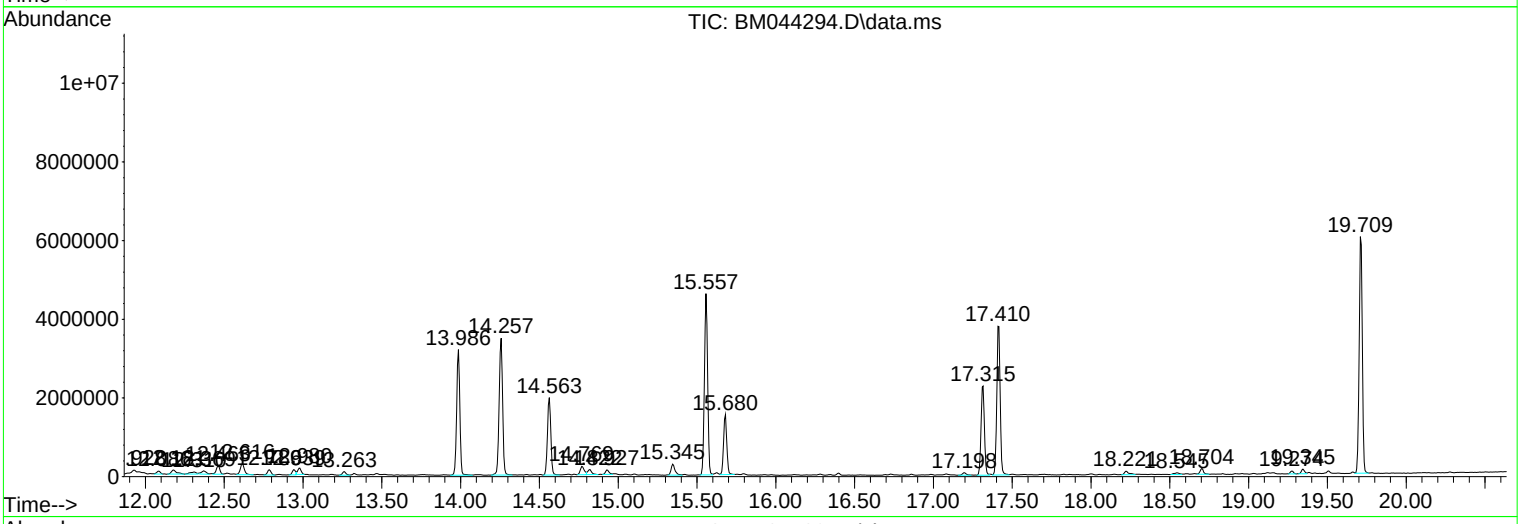
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044294.D
Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

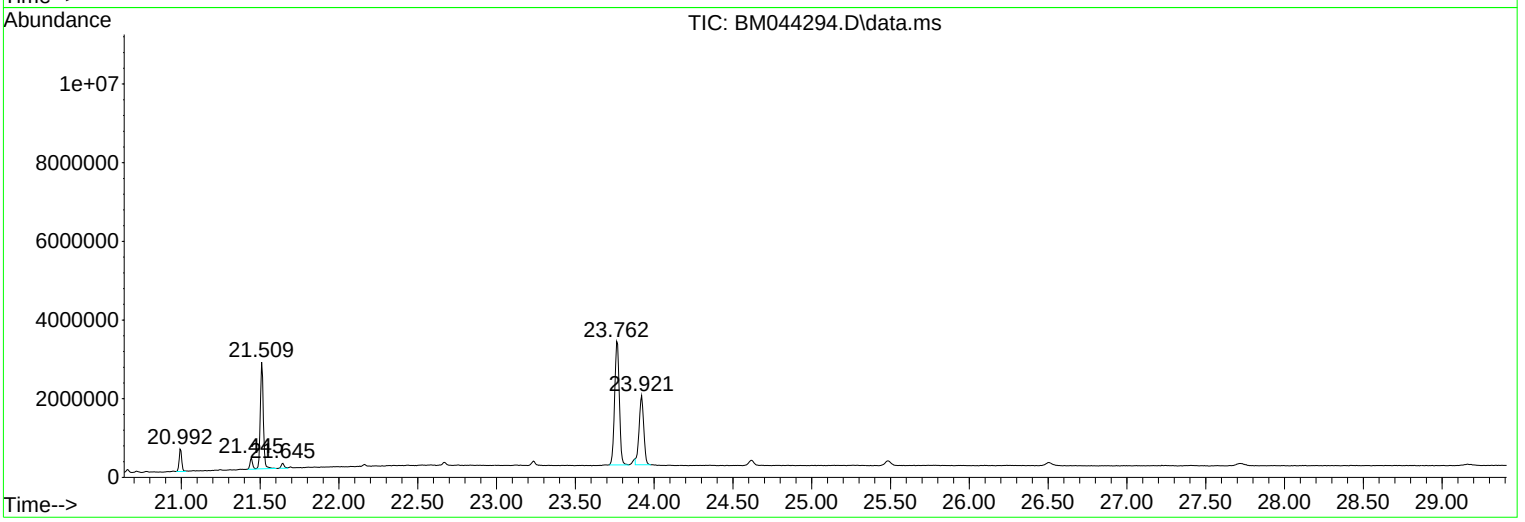
Instrument :
BNA_M
ClientSampleId :
C0AE5

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 : BM044294.D
Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
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Instrument :
BNA_M
ClientSampleId :
C0AE5

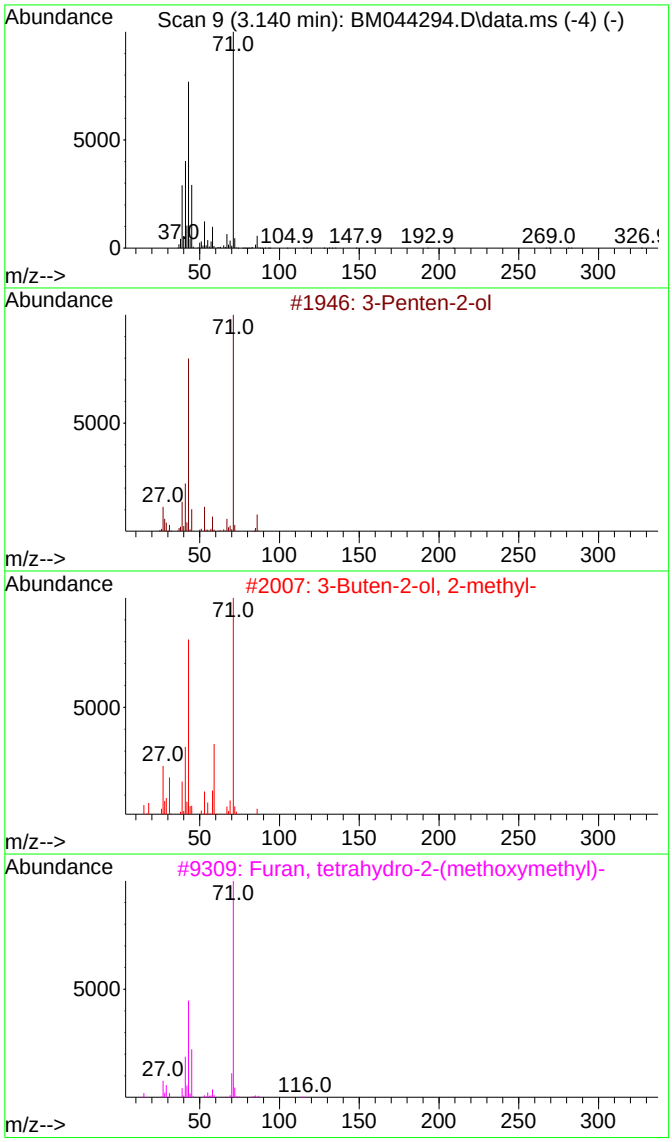
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

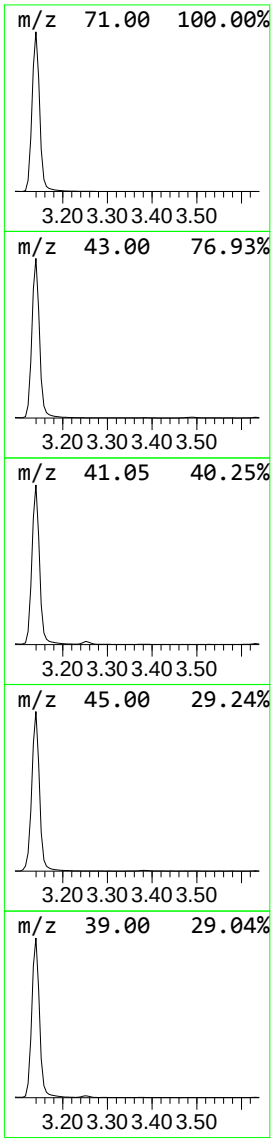
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	167.45 ng/ul	13240300	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-Penten-2-ol	86	C5H10O	001569-50-2	72
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59





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Data File : BM044294.D
Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

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

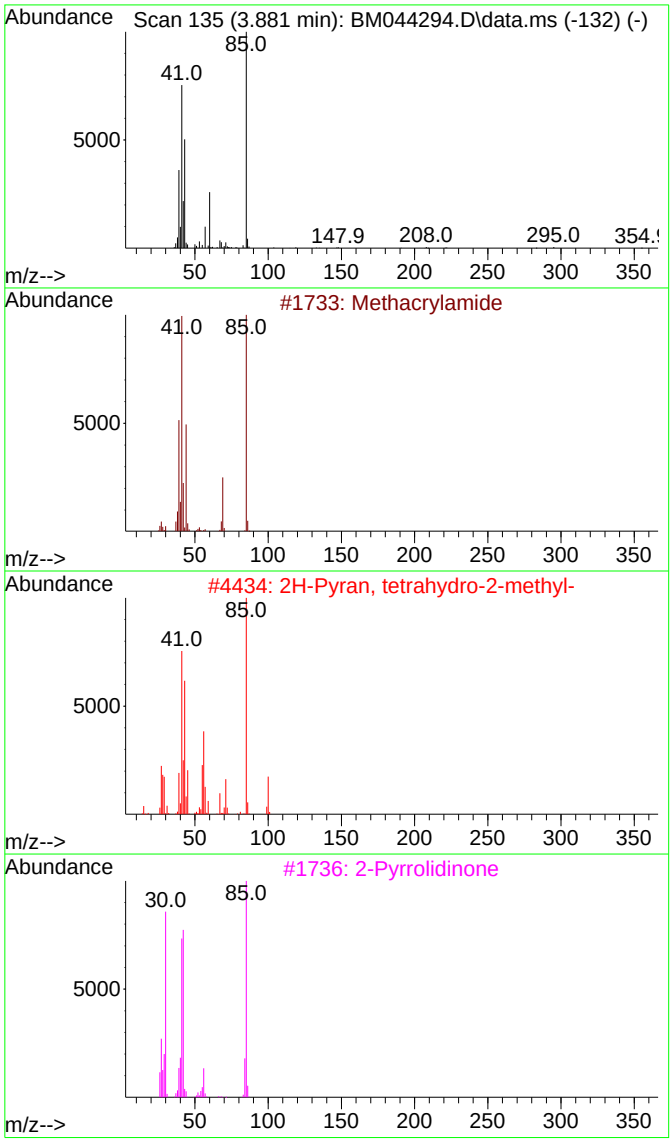
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

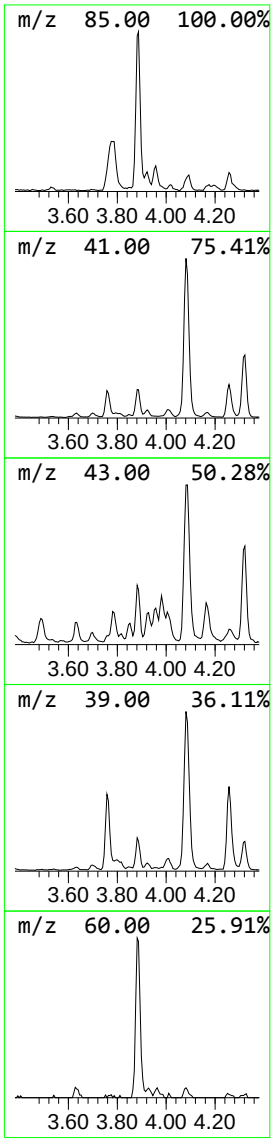
****

Peak Number 2 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.881	3.00 ng/ul	237379	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	45
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Methacrylamide	85	C4H7NO	000079-39-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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Instrument :
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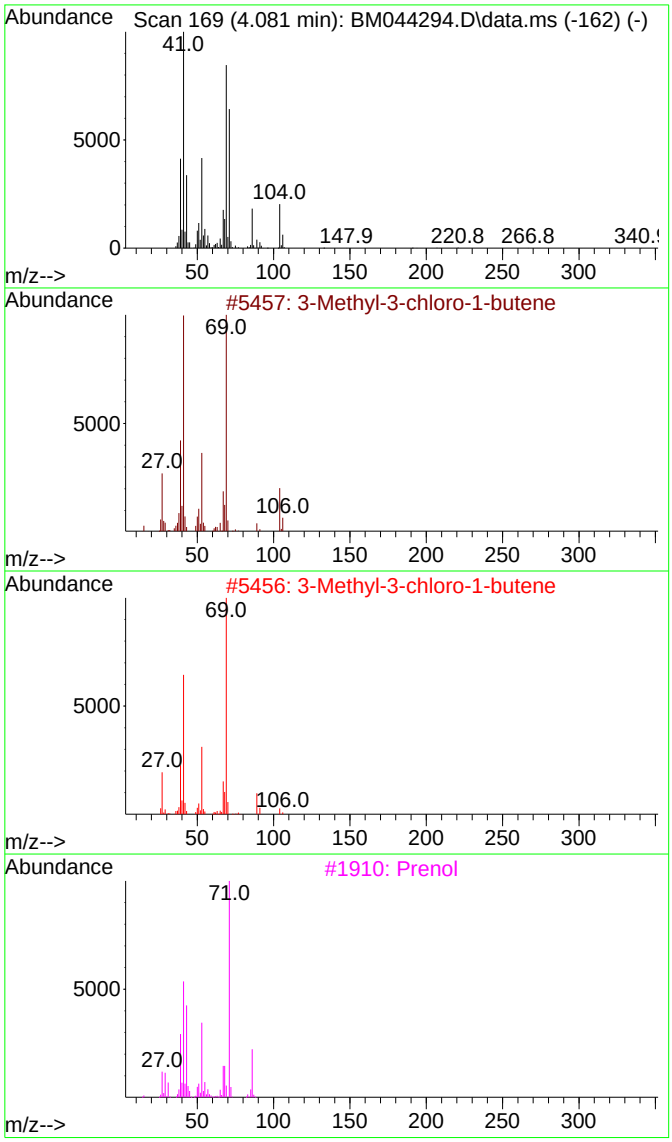
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

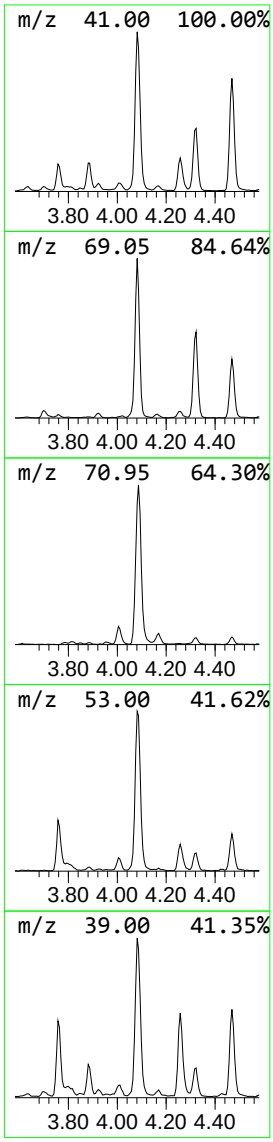
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.081	22.56 ng/ul	1783500	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	52
2	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	50
3	Prenol	86	C5H10O	000556-82-1	47
4	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	42
5	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044294.D
Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

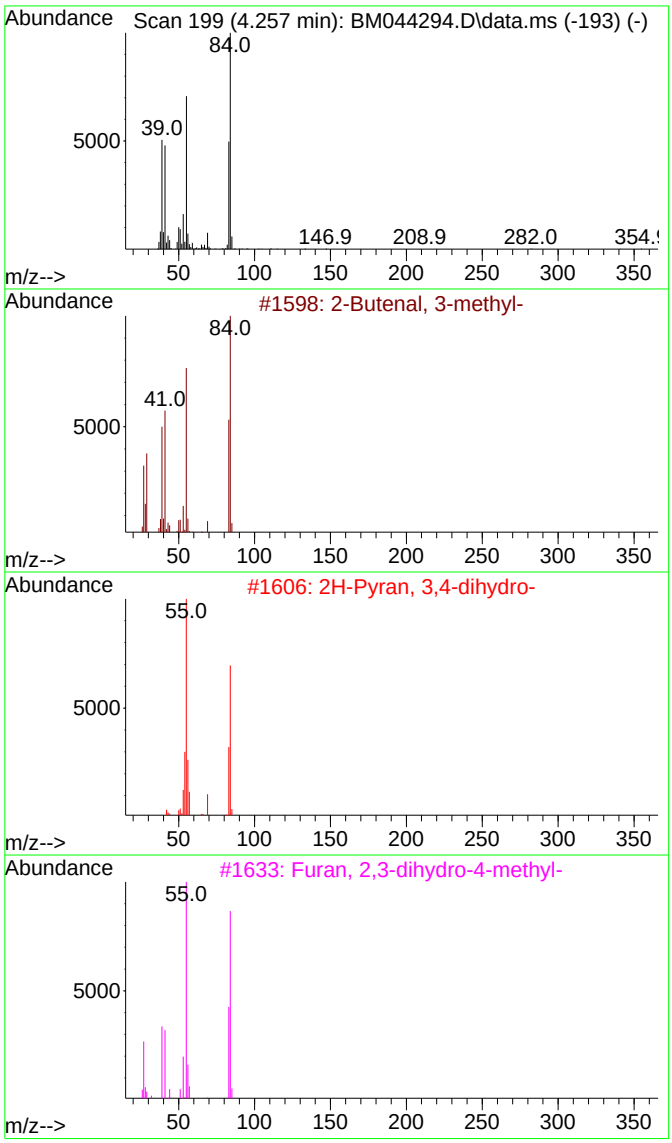
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

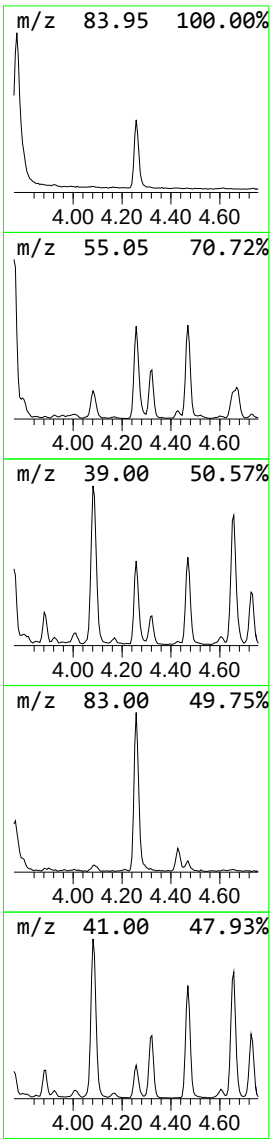
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.257	7.11 ng/ul	562513	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	94
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	72
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	64
4	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56
5	2-Ethylacrolein	84	C5H8O	000922-63-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044294.D
Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

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

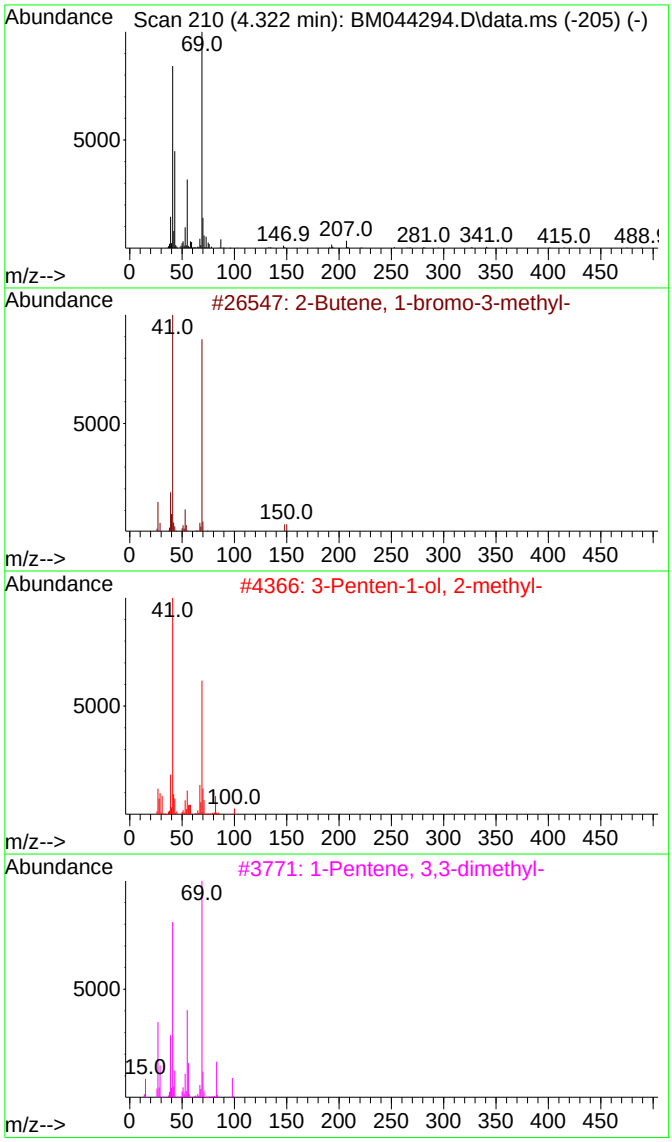
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

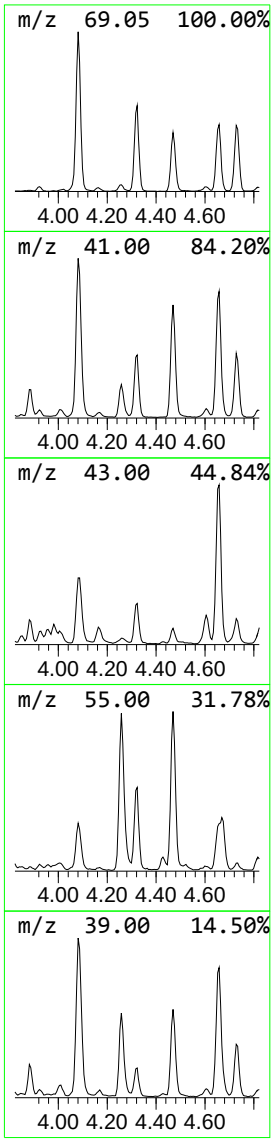
****

Peak Number 5 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.322	6.65 ng/ul	525840	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	45
2	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	39
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	38
5	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	38





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Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

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Quant Title : SVOA CALIBRATION

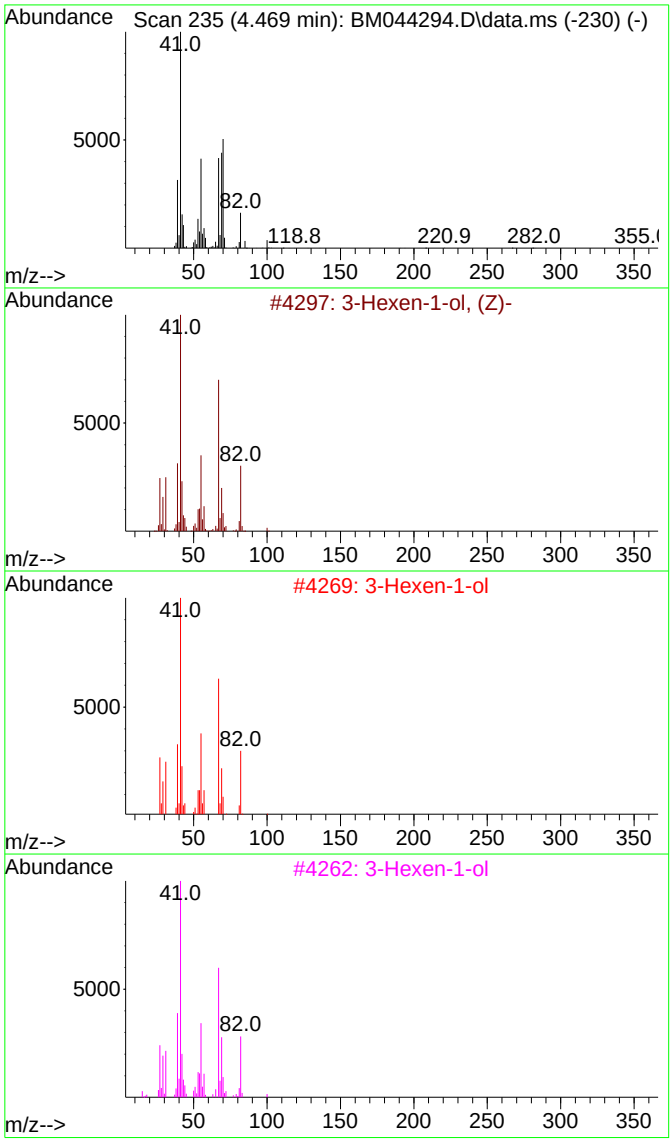
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

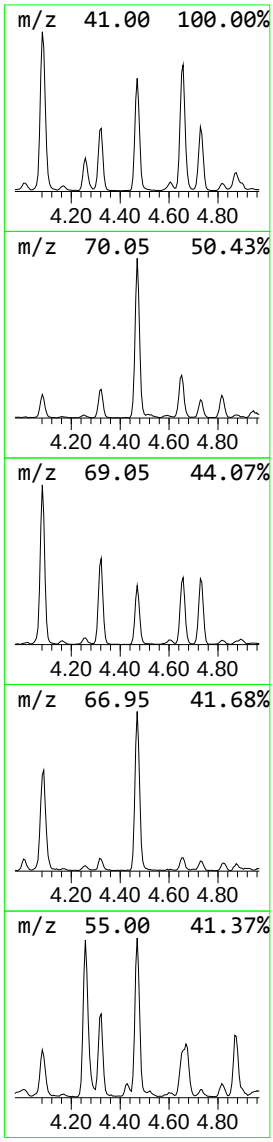
****

Peak Number 6 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.469	11.79 ng/ul	932369	1,4-Dichlorobenzene-d4	7.916

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





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Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

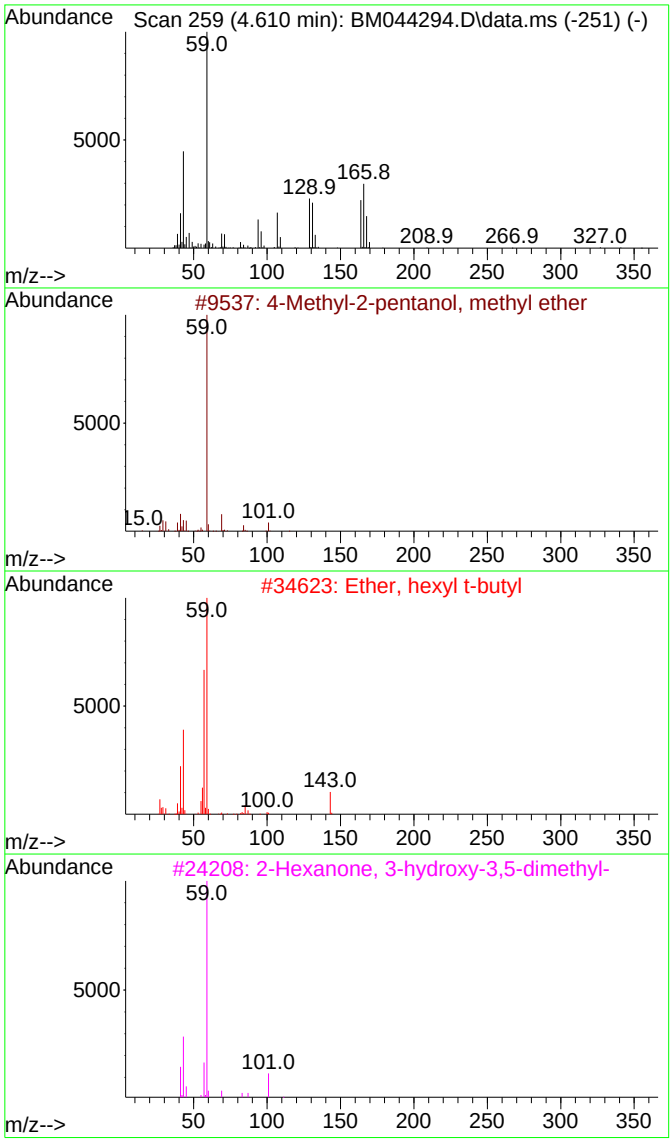
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

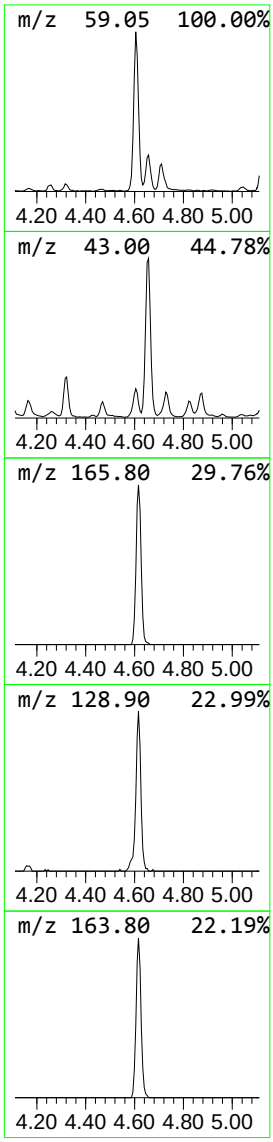
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.610	5.14 ng/ul	406406	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	27
2	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	16
3	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	16
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	16
5	Amylene hydrate	88	C5H12O	000075-85-4	12





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Operator : MA/JU
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Instrument :
BNA_M
ClientSampleId :
C0AE5

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

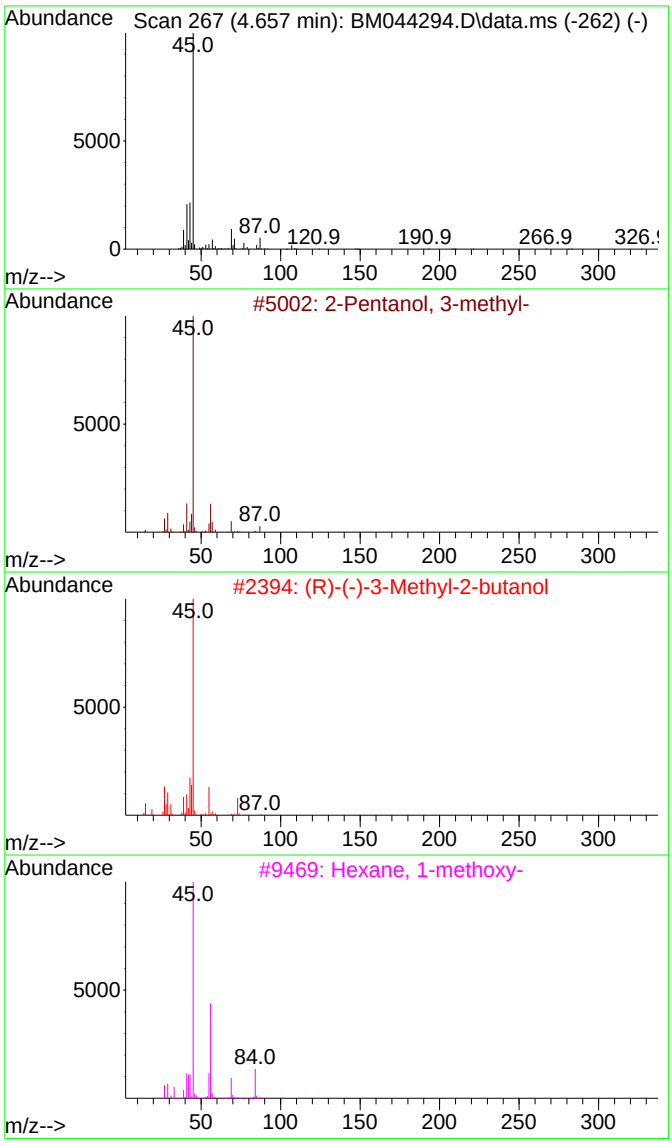
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

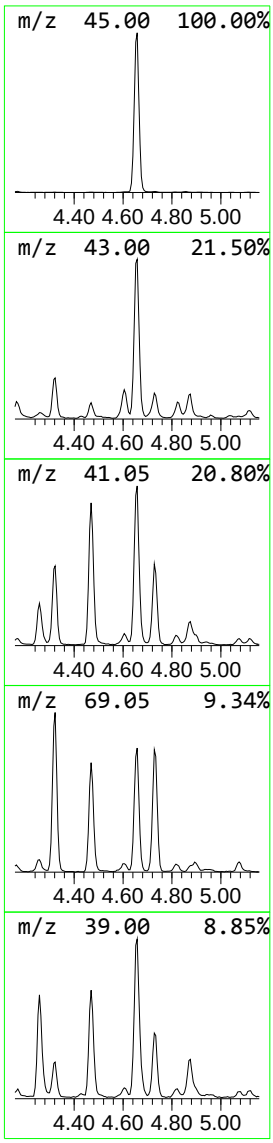
****

Peak Number 8 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.657	31.00 ng/ul	2451280	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	43
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	42
3	Hexane, 1-methoxy-	116	C7H16O	004747-07-3	40
4	2-Hexanol	102	C6H14O	000626-93-7	40
5	Hexane, 1-methoxy-	116	C7H16O	004747-07-3	40





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Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

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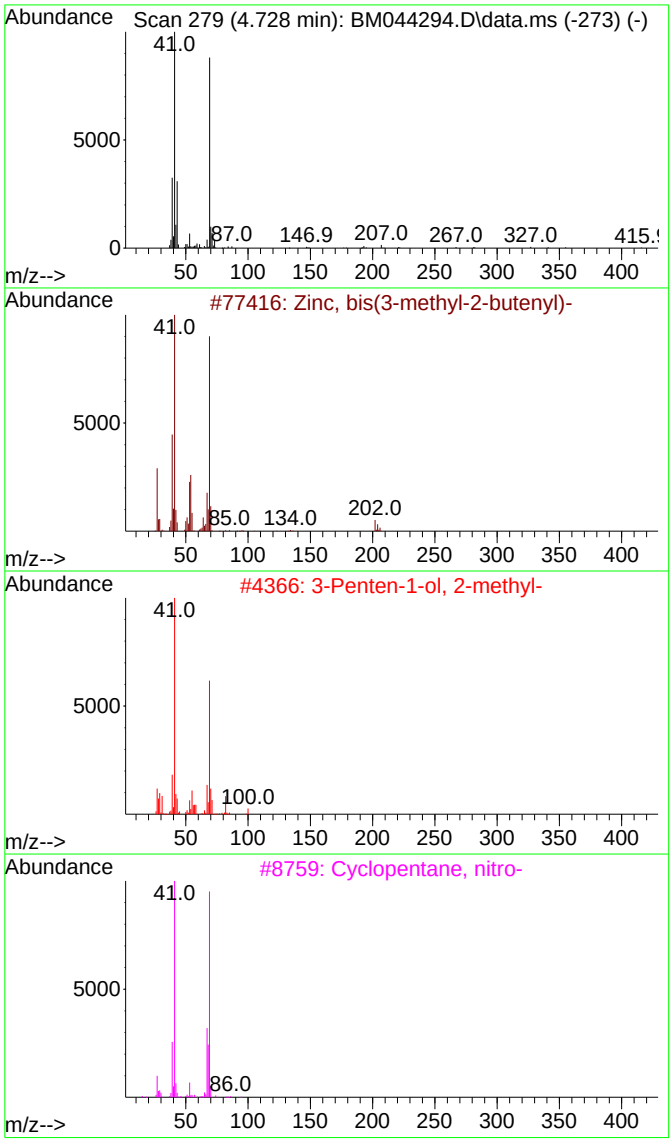
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

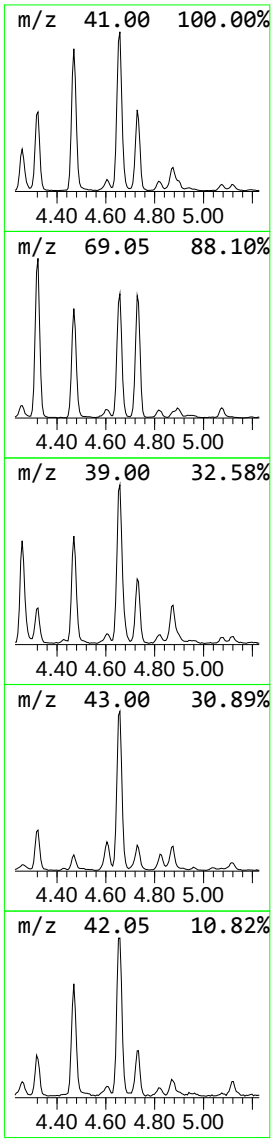
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	5.45 ng/ul	431212	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	40
2	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	39
3	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	39
4	1-Pentyn-3-ol, 3-methyl-	98	C6H10O	000077-75-8	28
5	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	9





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Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 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

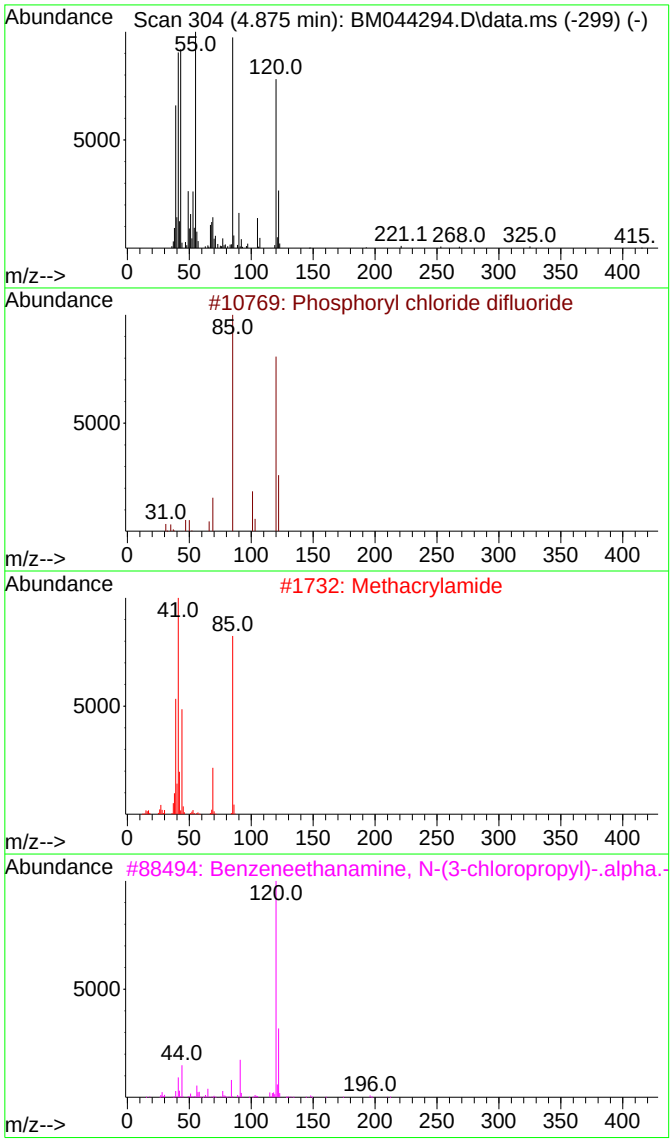
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

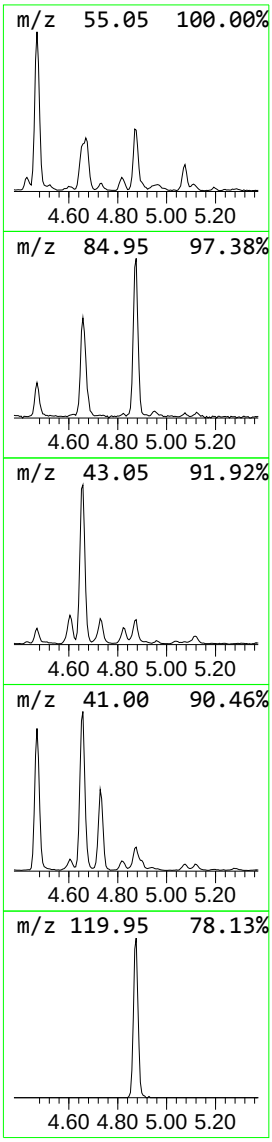
****

Peak Number 10 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	4.37 ng/ul	345626	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	Methacrylamide	85	C4H7NO	000079-39-0	14
3	Benzeneethanamine, N-(3-chloropr...	211	C12H18ClN	017243-57-1	14
4	Benzeneethanamine, N-(3-chloropr...	211	C12H18ClN	017243-57-1	10
5	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	10





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Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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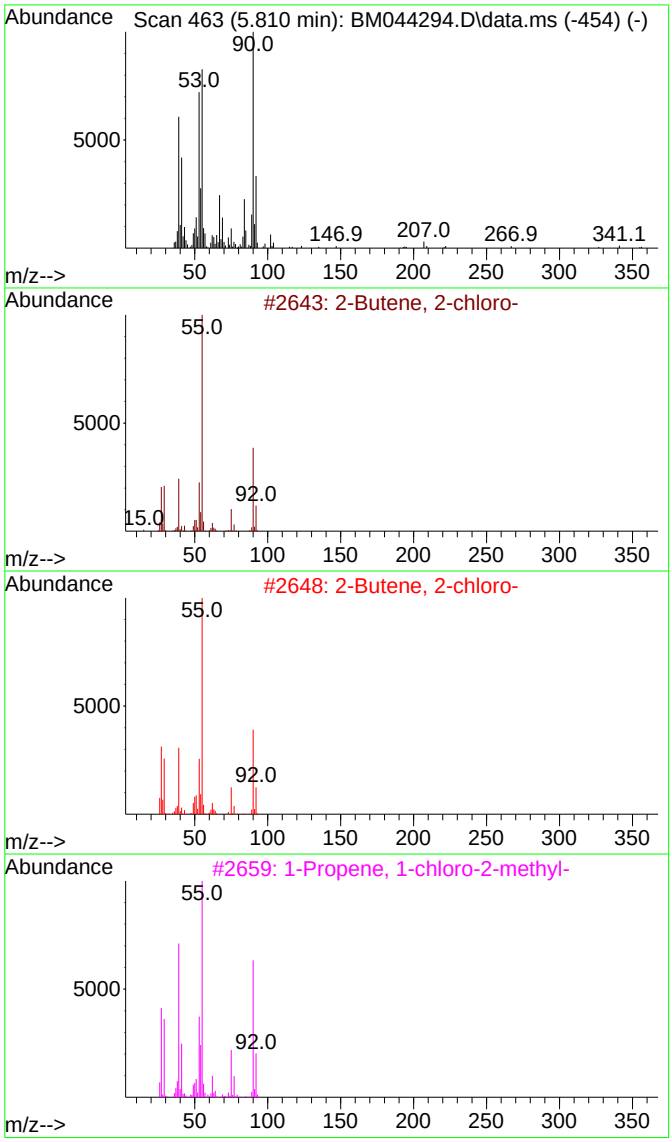
Quant Title : SVOA CALIBRATION

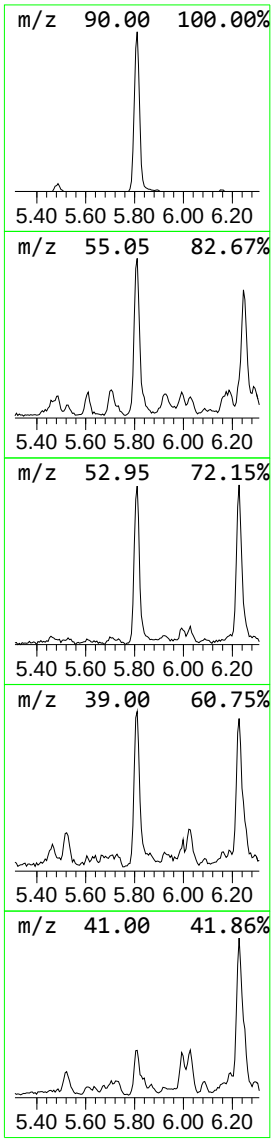
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Butene, 2-chloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	3.89 ng/ul	307781	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	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	56
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	50
4	1-Butene, 3-chloro-	90	C4H7Cl	000563-52-0	50
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	42





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Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

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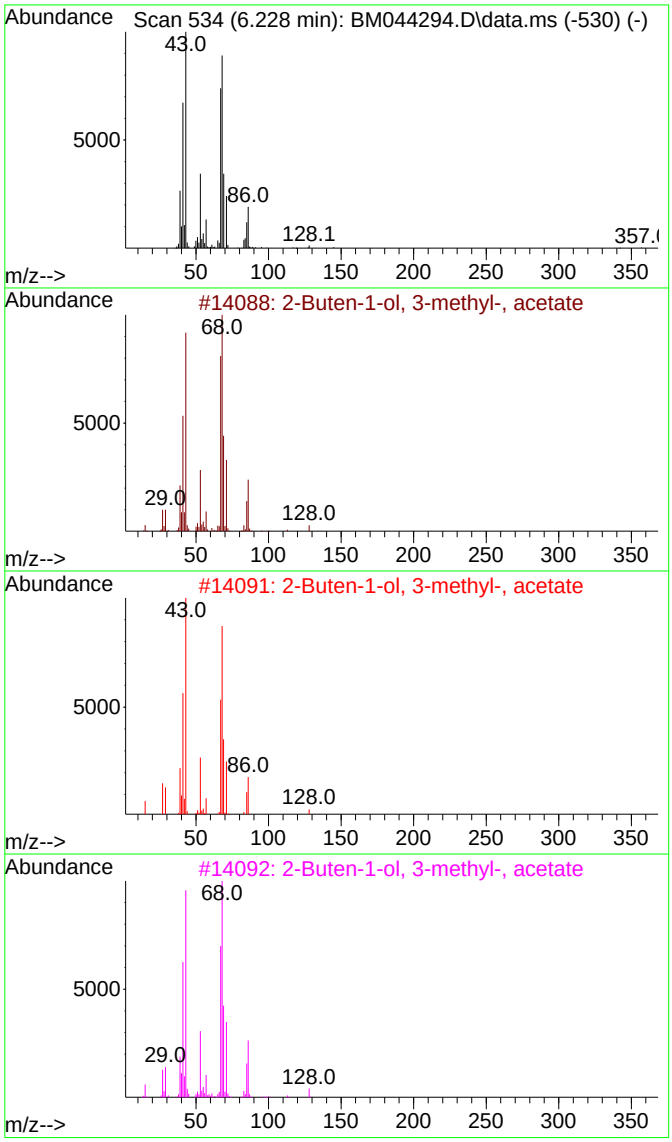
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

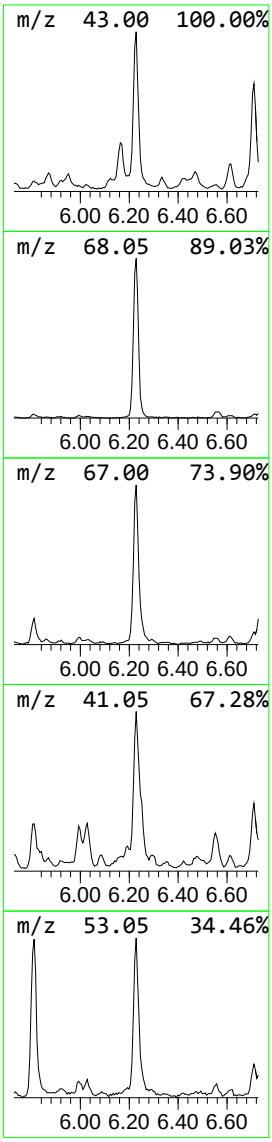
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	9.42 ng/ul	745216	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	90
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
4	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	53
5	1,4-Pentadiene	68	C5H8	000591-93-5	53





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Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AE5

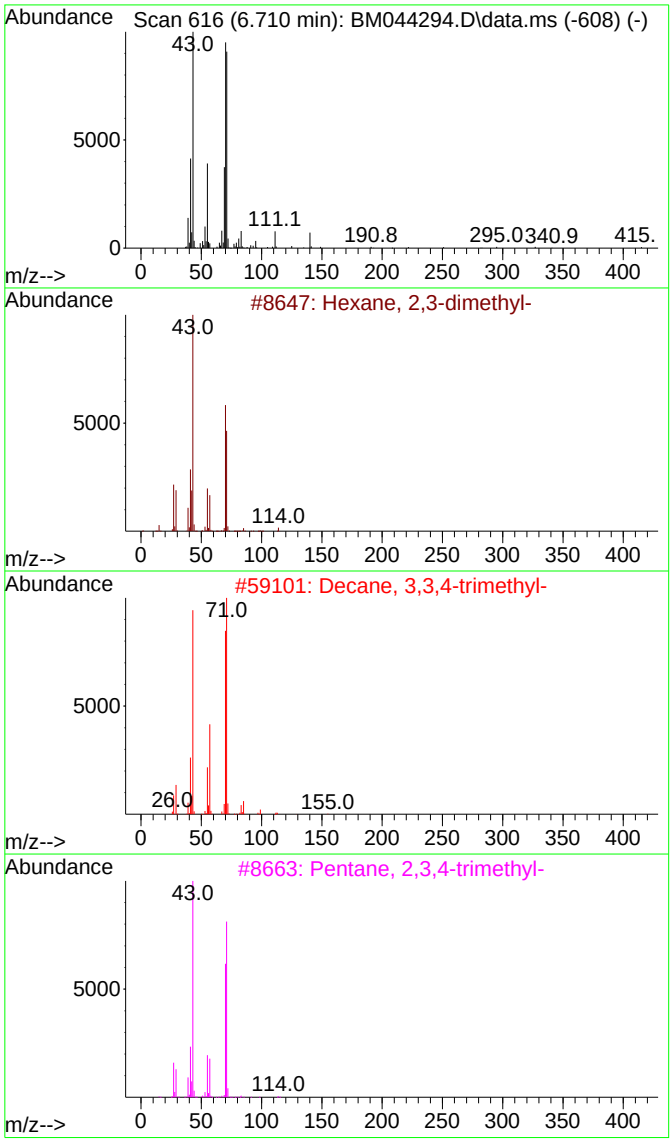
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

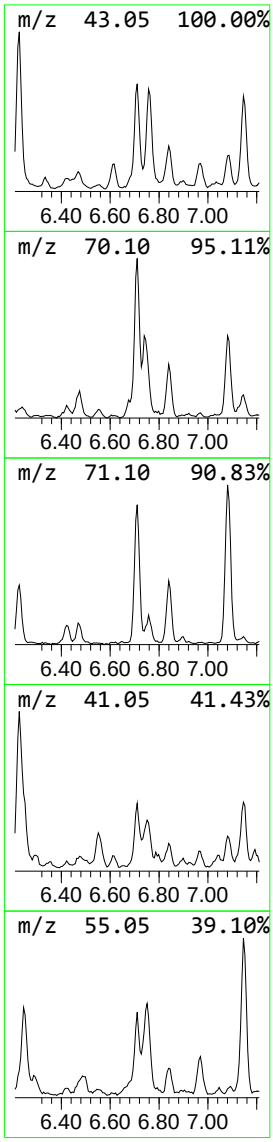
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	3.88 ng/ul	306531	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	78
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	56
4	Dimethylmalonic acid, monochlori...	220	C10H17ClO3	1000361-60-7	56
5	3,4-Diethyl hexane	142	C10H22	019398-77-7	56





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Sample : P1498-06
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ALS Vial : 16 Sample Multiplier: 1

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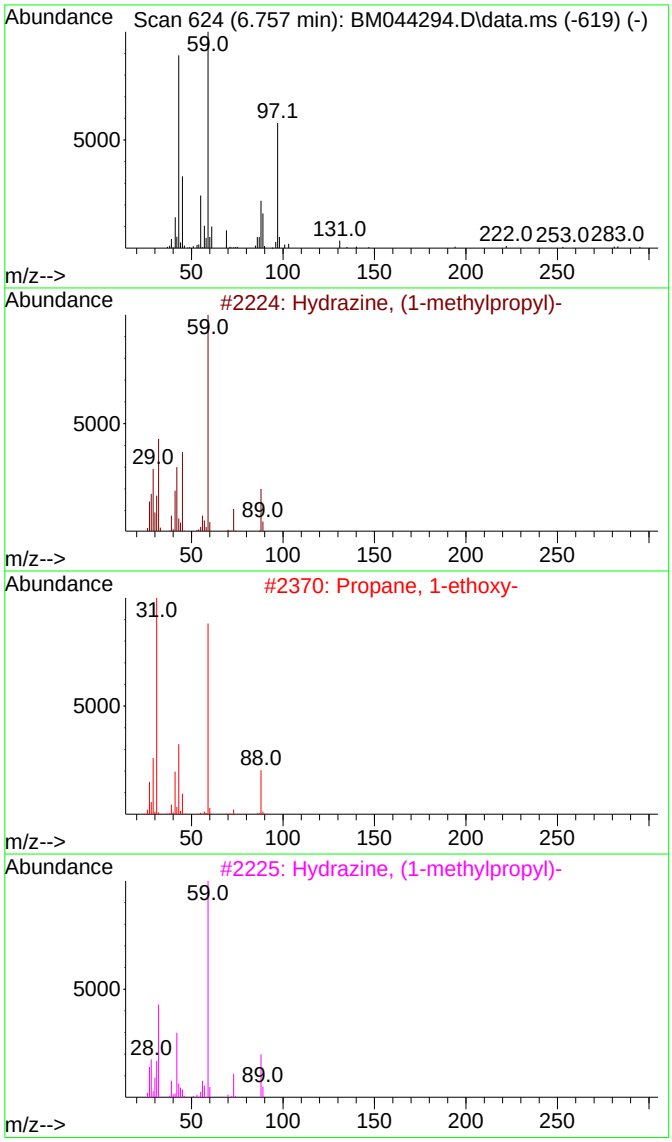
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

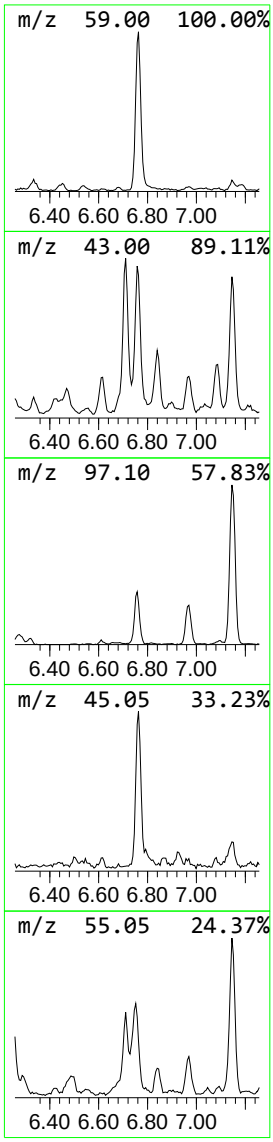
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	5.30 ng/ul	418675	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	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	43
3	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	43
4	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	43
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	37





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ALS Vial : 16 Sample Multiplier: 1

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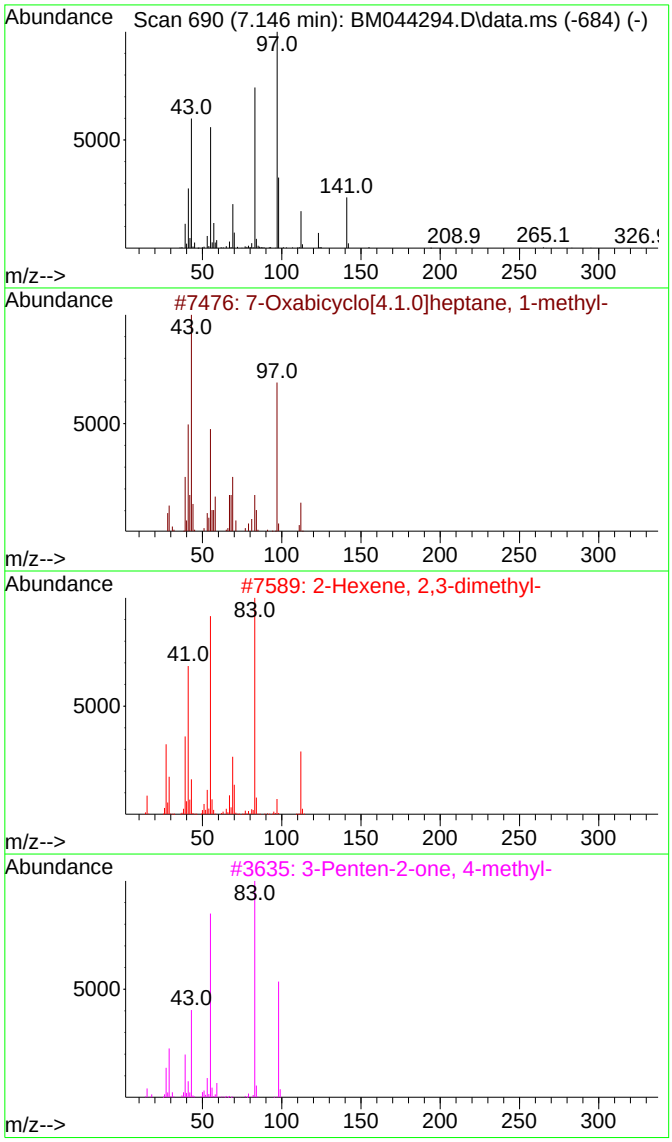
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

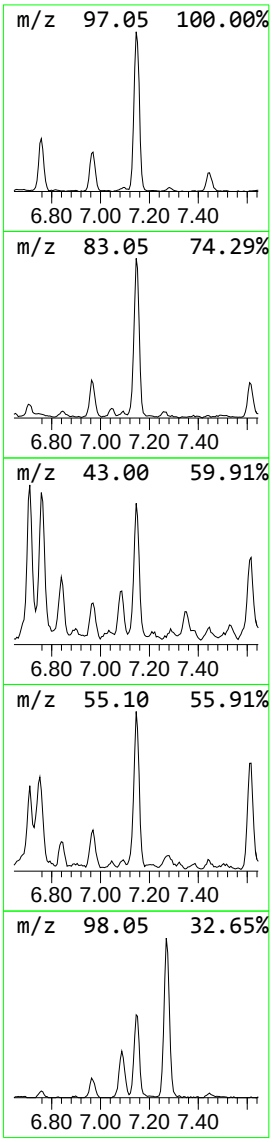
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.146	5.52 ng/ul	436379	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	46
2	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	38
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	38
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	35
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	35





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Quant Title : SVOA CALIBRATION

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

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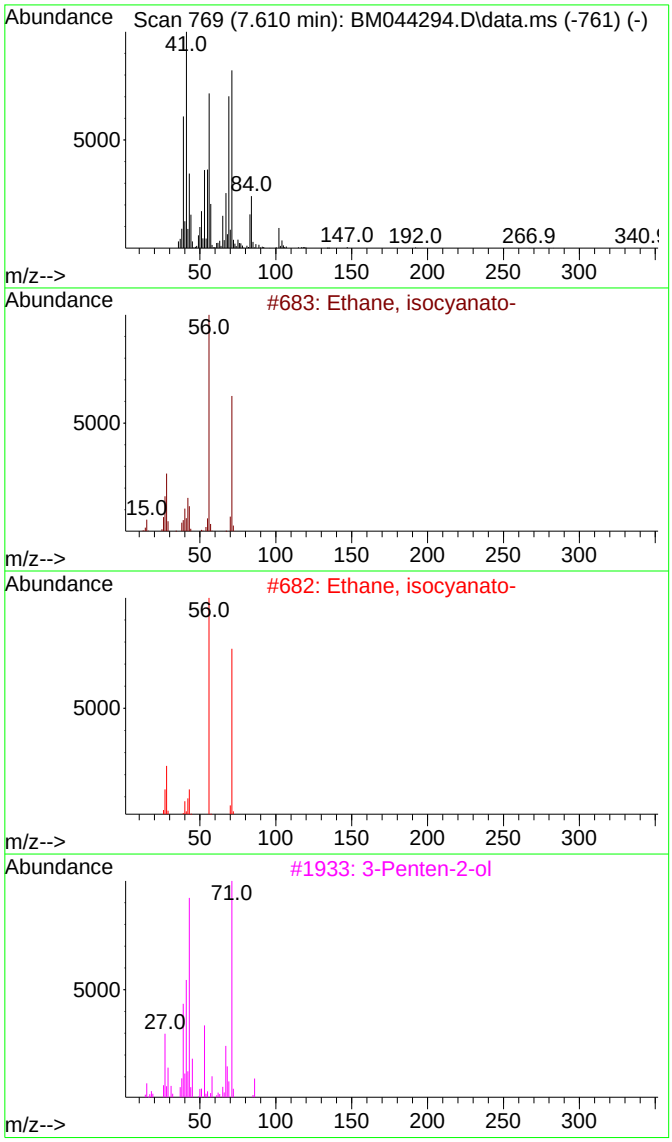
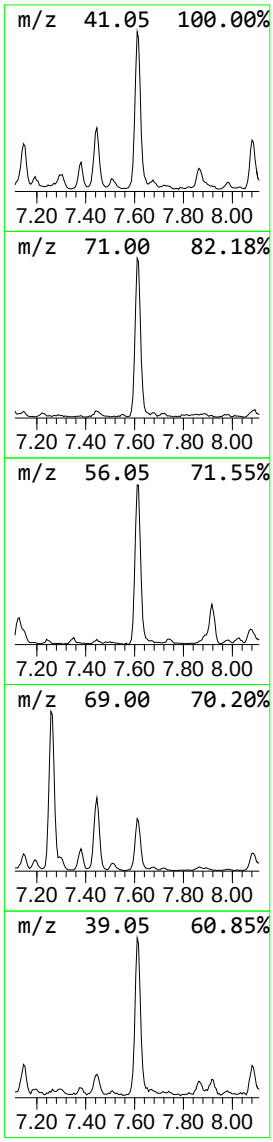
Peak Number 18 unknown-10 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	9.32 ng/ul	736955	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
2	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
3	3-Penten-2-ol	86	C5H10O	001569-50-2	38
4	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	35
5	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	32





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Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

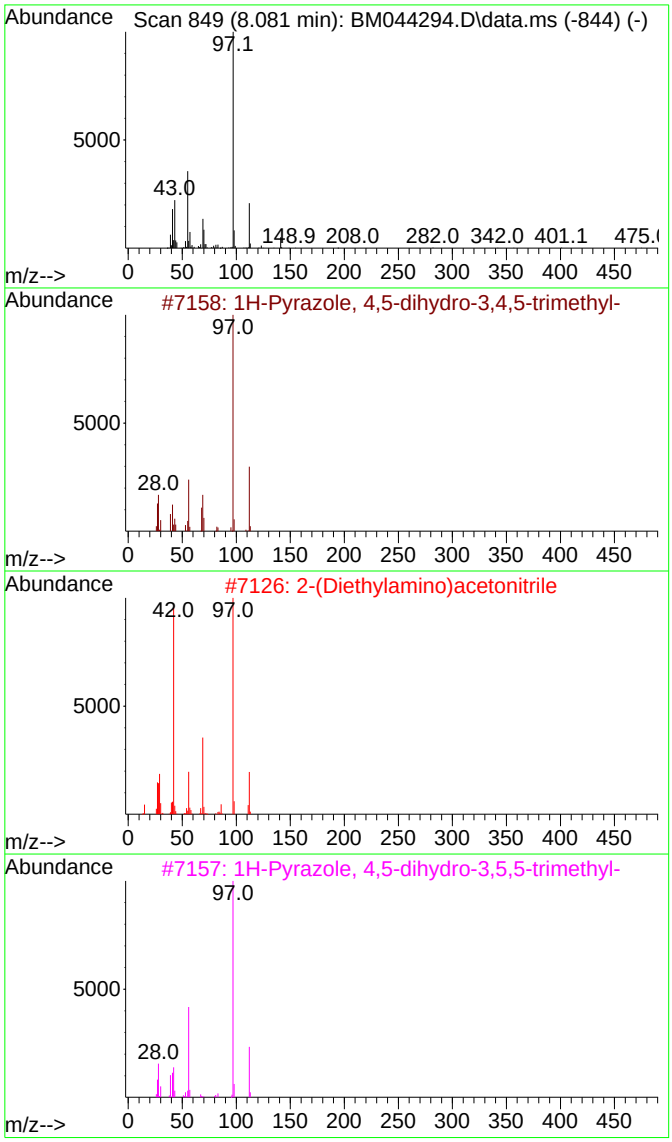
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

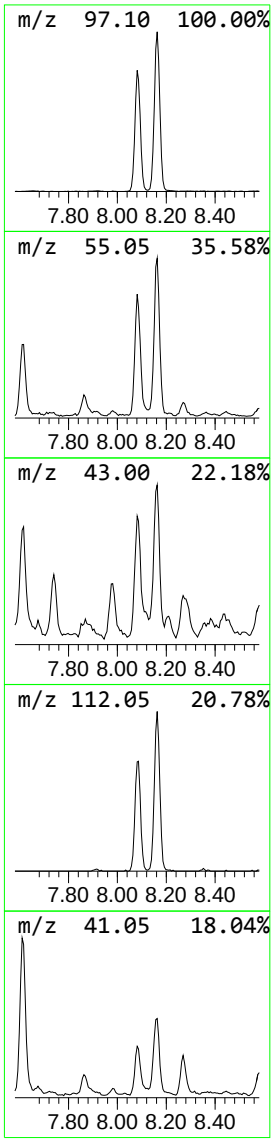
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	6.03 ng/ul	476464	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	80
2	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
3	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
4	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64





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Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

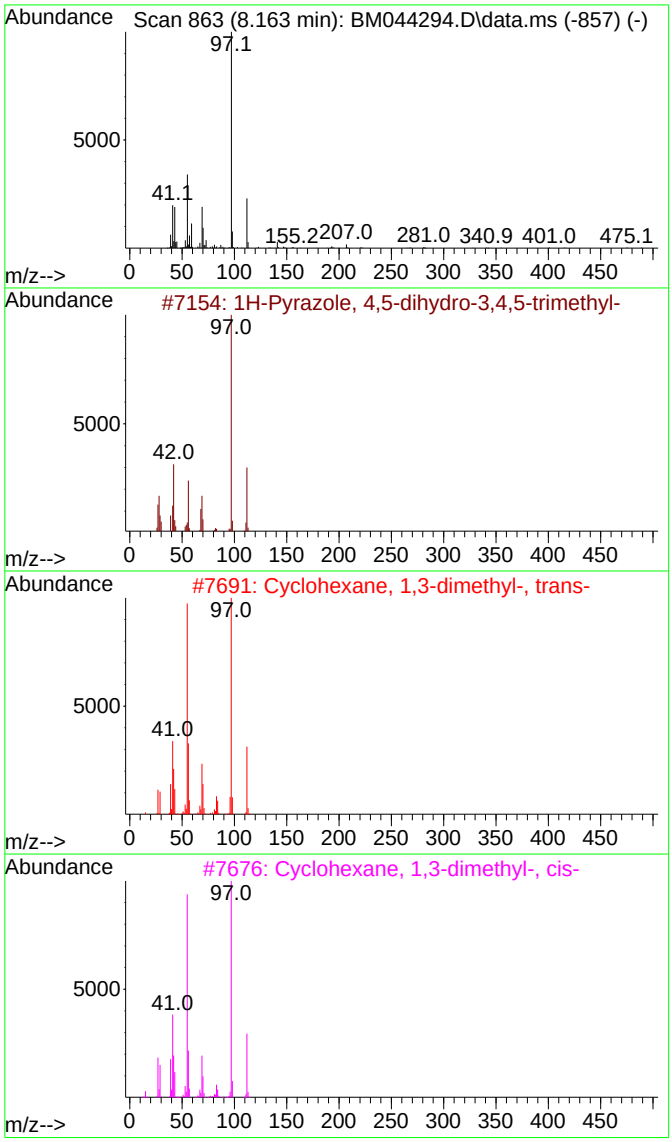
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

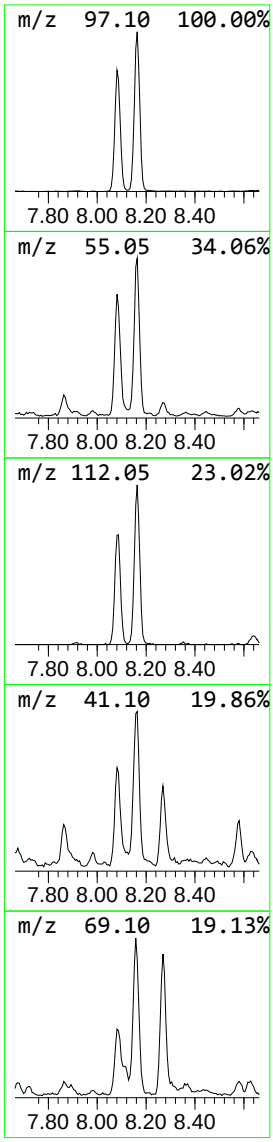
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	9.47 ng/ul	748432	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	64
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64





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Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

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

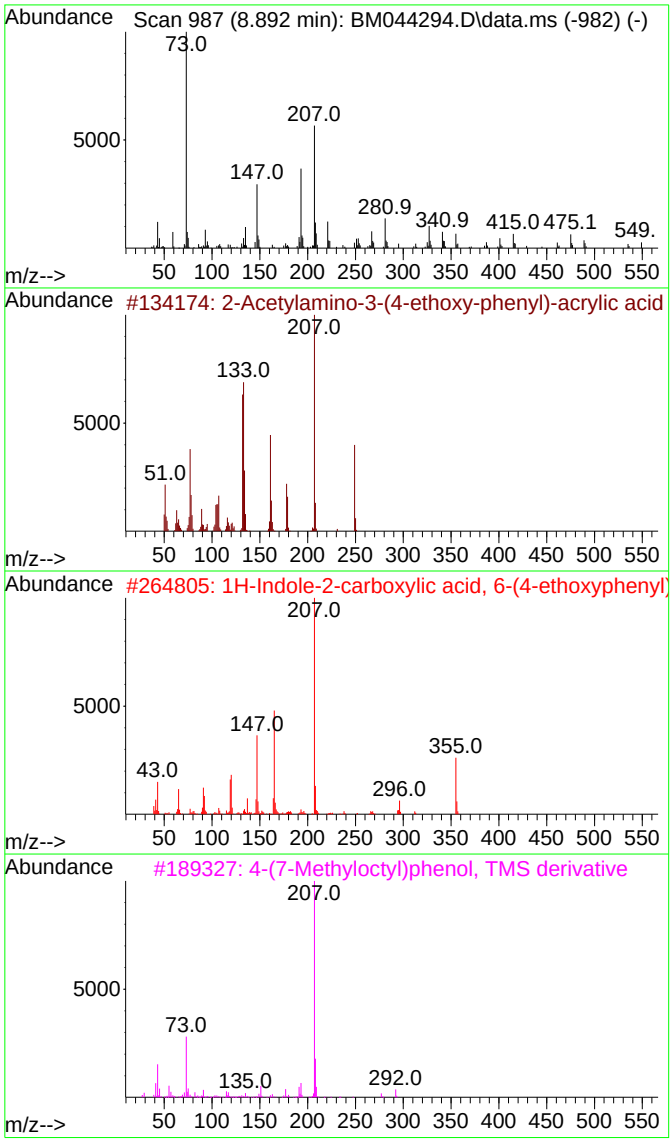
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

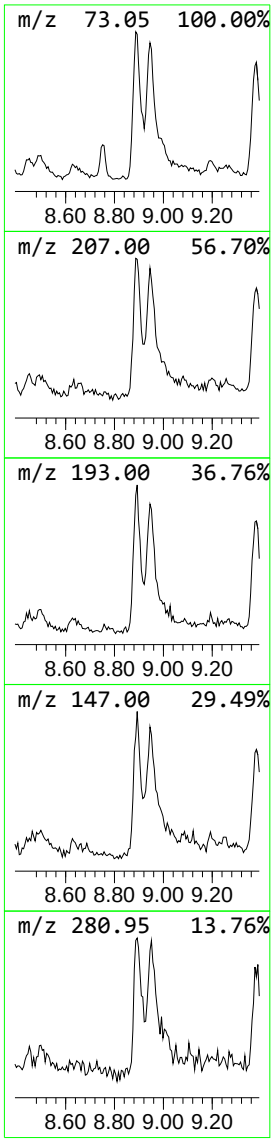
****

Peak Number 23 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	3.99 ng/ul	315535	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	43
2	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	38
3	4-(7-Methyloctyl)phenol, TMS der...	292	C18H32OSi	1000492-40-8	38
4	Benz[b]-1,4-oxazepine-4(5H)-thio...	207	C11H13NOS	1000258-63-4	38
5	2-Hydroxy-4-methoxynicotinonitri...	222	C10H14N2O2Si	1000484-72-7	38





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Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

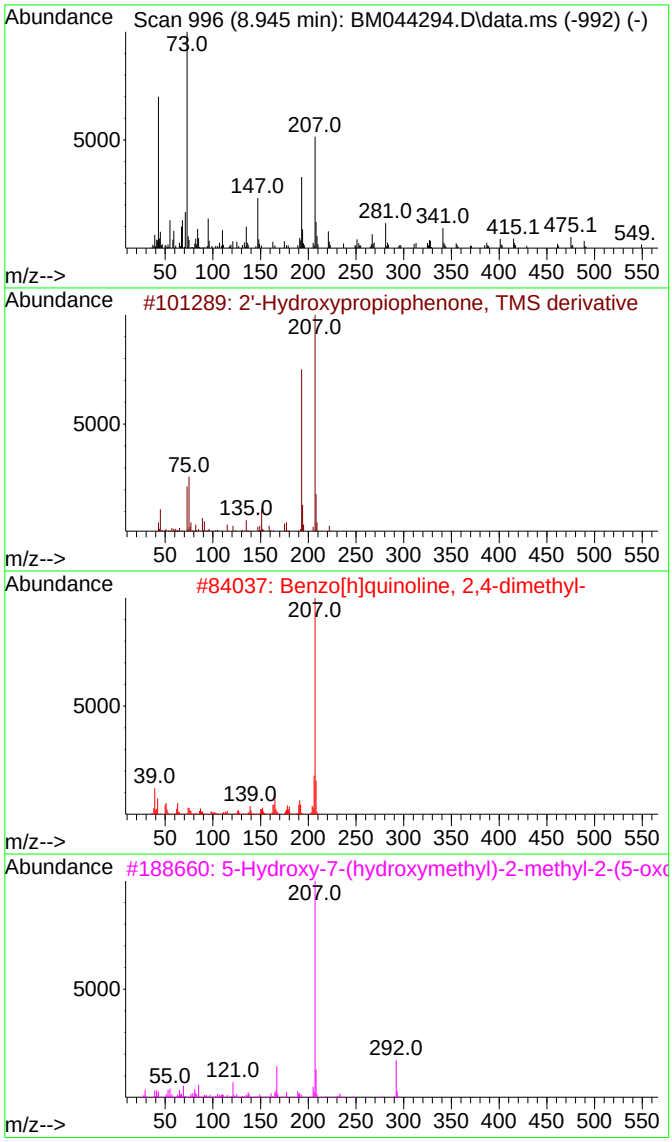
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

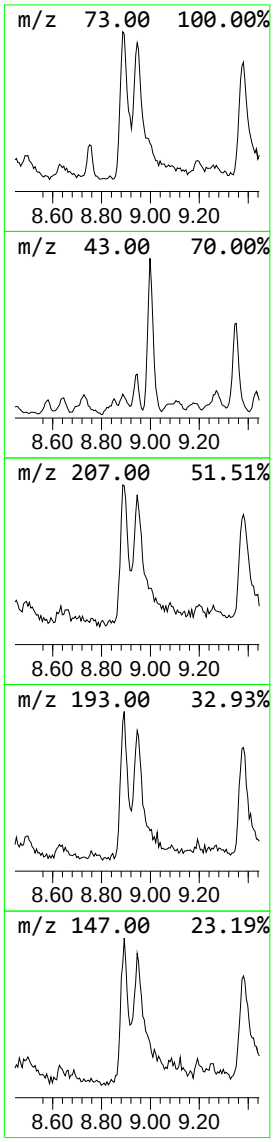
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-12 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	3.53 ng/ul	278846	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	49
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	30
3	5-Hydroxy-7-(hydroxymethyl)-2-me...	292	C15H16O6	1083201-08-4	27
4	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	27
5	2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	27





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Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

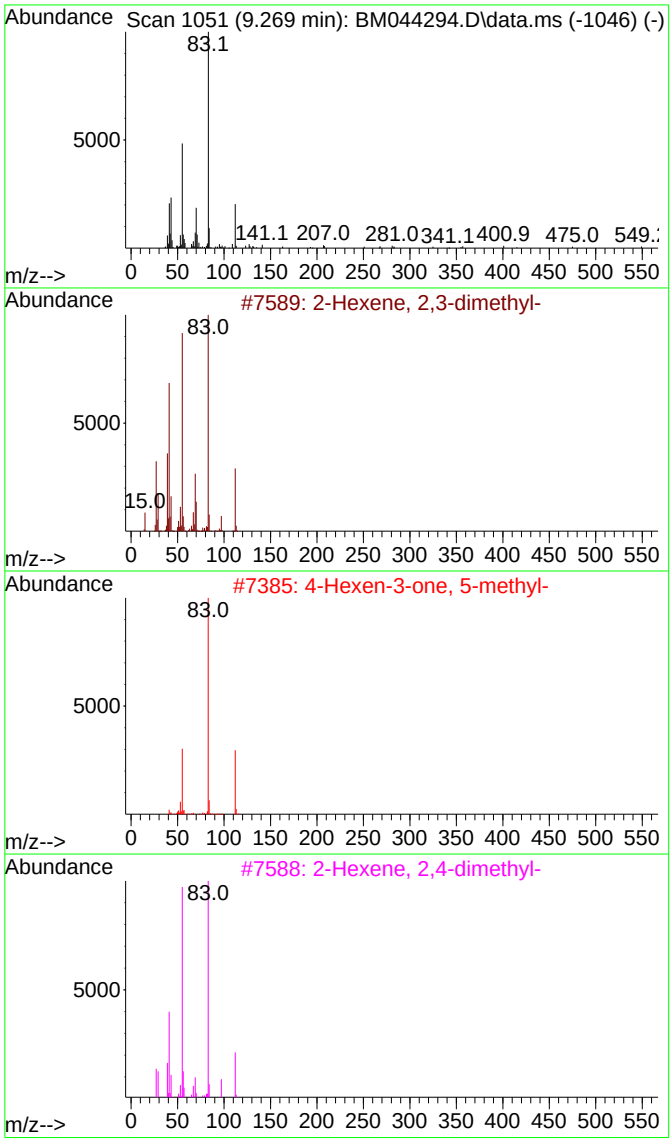
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

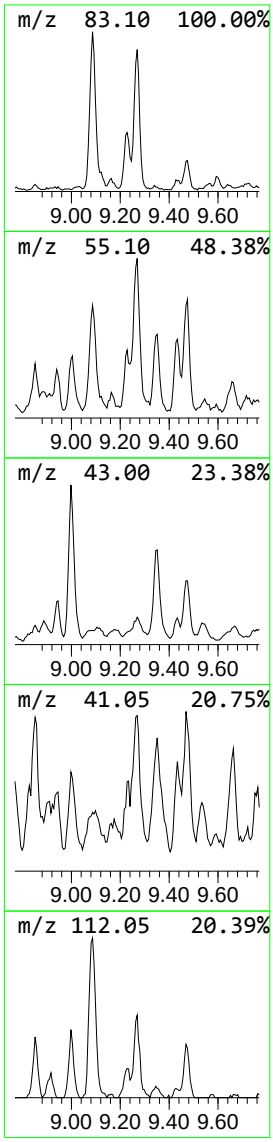
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	2.47 ng/ul	194937	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	64
2	4-Hexen-3-one, 5-methyl-	112	C7H12O	013905-10-7	64
3	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	56
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	56
5	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	53





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Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

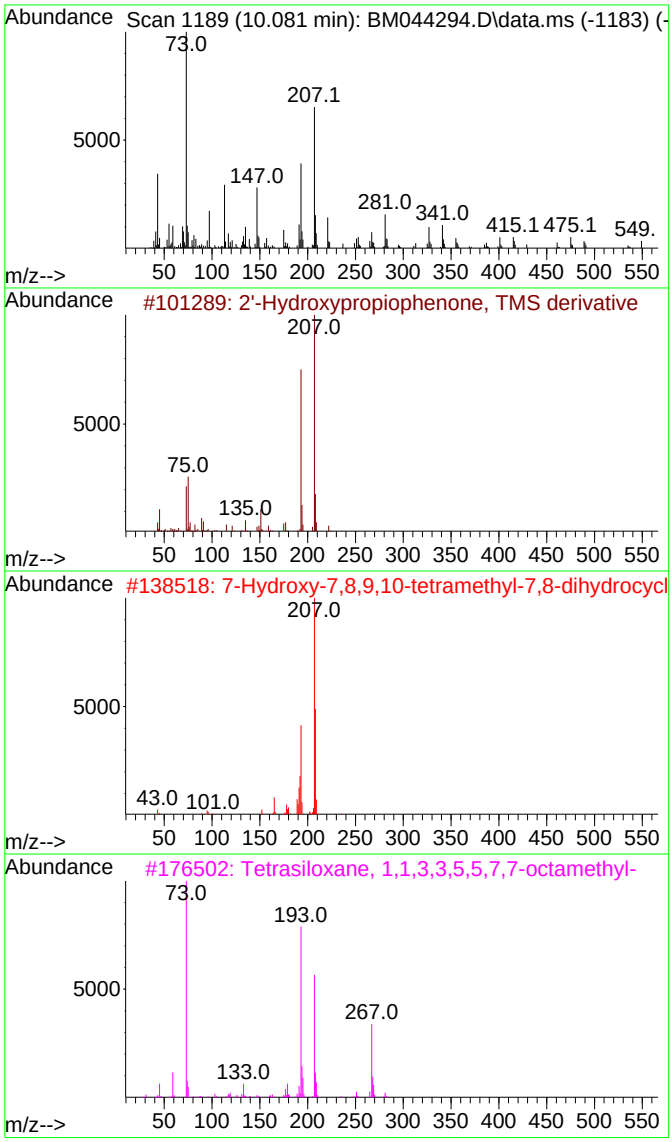
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

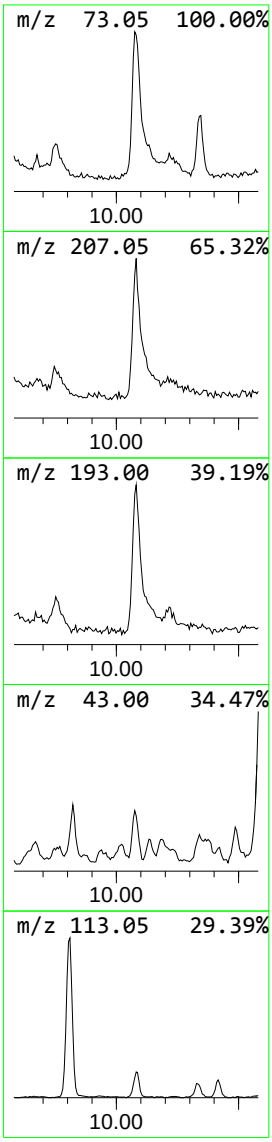
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-13 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	3.93 ng/ul	452356	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	47
2	7-Hydroxy-7,8,9,10-tetramethyl-7...	252	C18H20O	1000110-34-9	38
3	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	27
4	Acetamide, N-[4-(trimethylsilyl)...	207	C11H17NOSi	017983-71-0	27
5	(1R)-1-(2,6-Dichloro-3-fluorophe...	222	C9H9Cl2FO	1000505-38-4	22





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Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

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

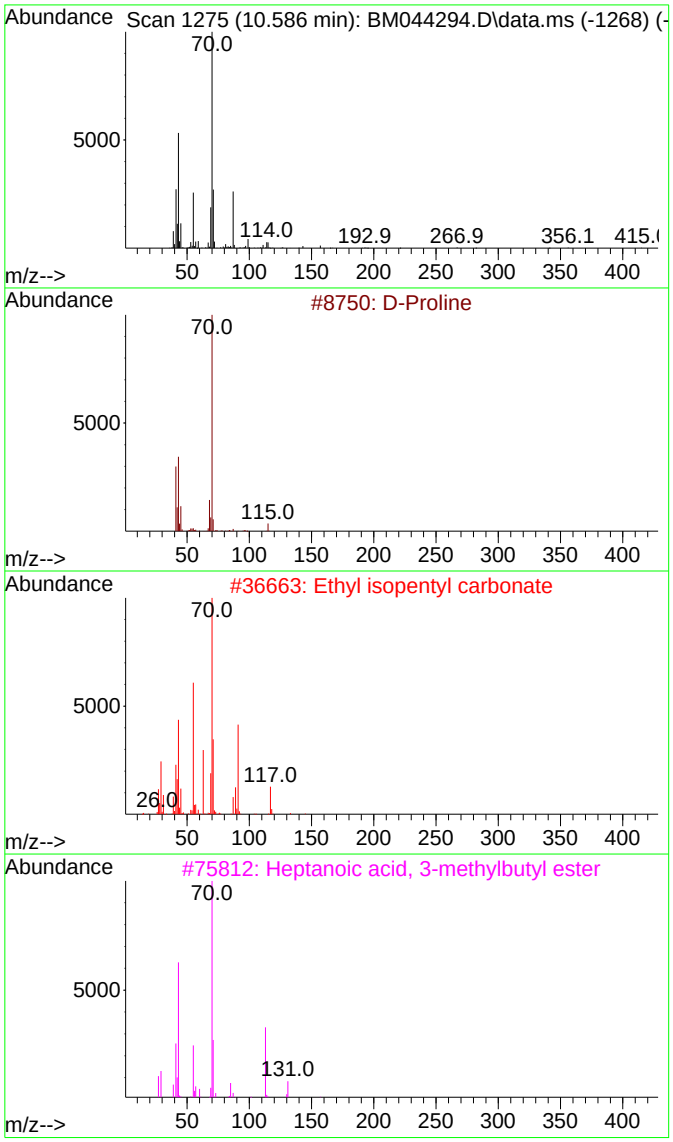
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

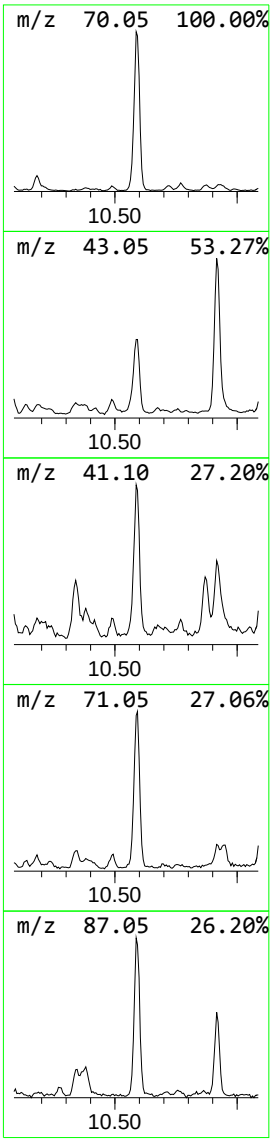
****

Peak Number 29 D-Proline Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	4.36 ng/ul	501150	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	50
2	Ethyl isopentyl carbonate	160	C8H16O3	1000373-78-8	39
3	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
4	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
5	Diisoamyl ether	158	C10H22O	000544-01-4	28





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Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AE5

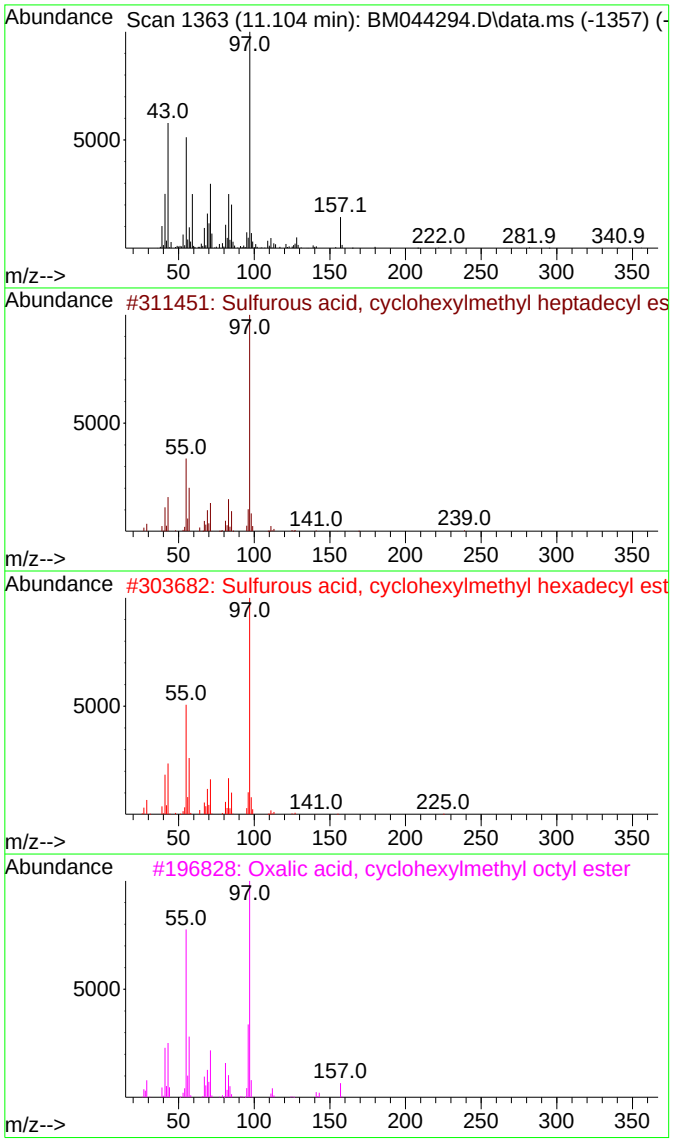
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

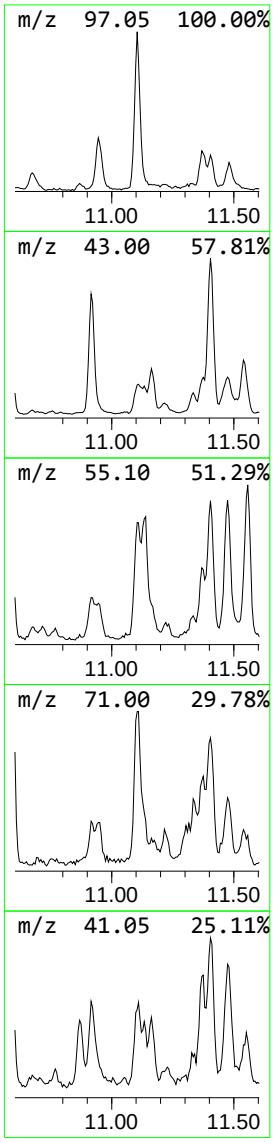
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Sulfurous acid, cyclohexylm... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.104	3.07 ng/ul	353167	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	64
2	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	50
3	Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	47
4	3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	47
5	Oxalic acid, cyclohexylmethyl te...	382	C23H42O4	1000309-69-0	47





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Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

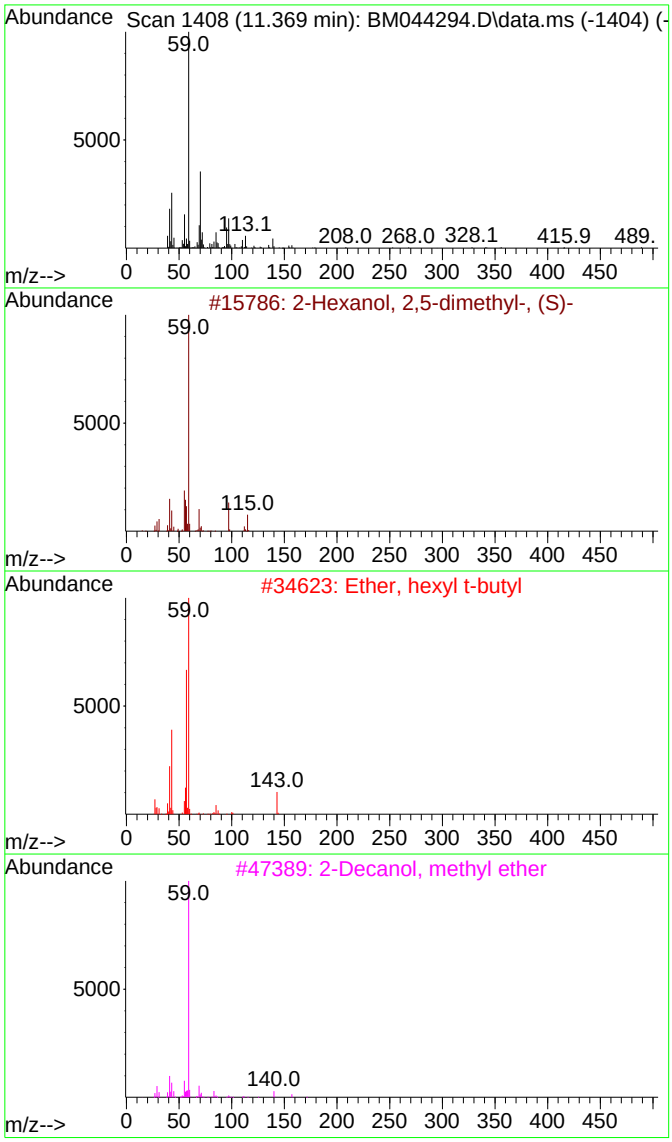
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

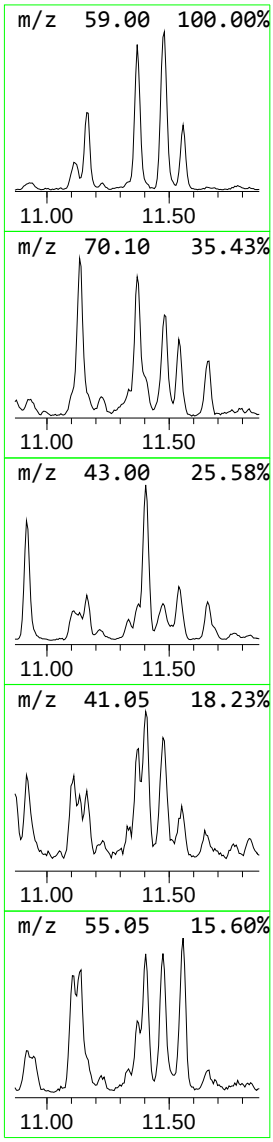
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-14 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	2.82 ng/ul	324217	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	47
2	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	43
3	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	43
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	43
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	43





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Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

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

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

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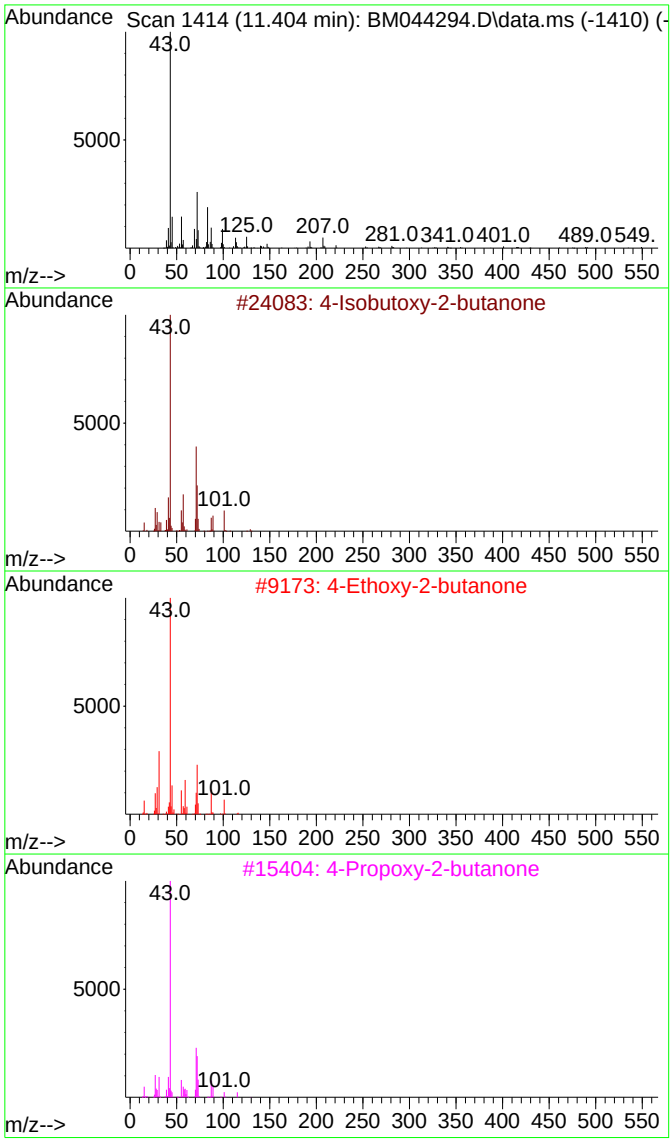
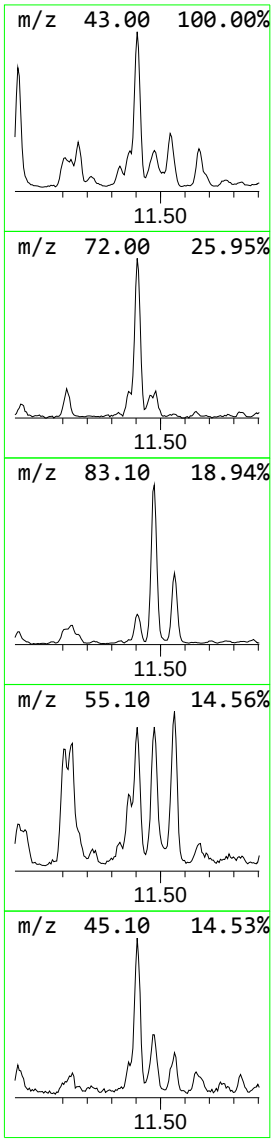
Peak Number 33 unknown-15 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	6.17 ng/ul	709561	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isobutoxy-2-butanone	144	C8H16O2	031576-33-7	38
2	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	38
3	4-Propoxy-2-butanone	130	C7H14O2	089975-71-3	28
4	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	27
5	1,1,2-Trimethyl-1-sila-3-thiacyc...	160	C7H16SSi	088820-74-0	16





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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

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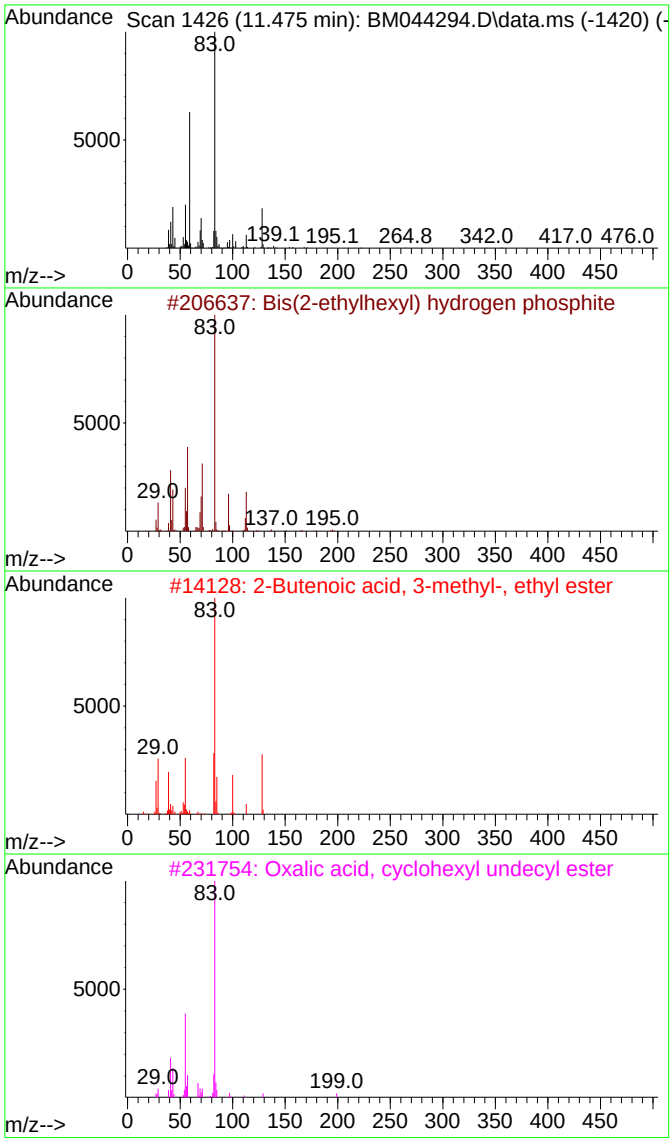
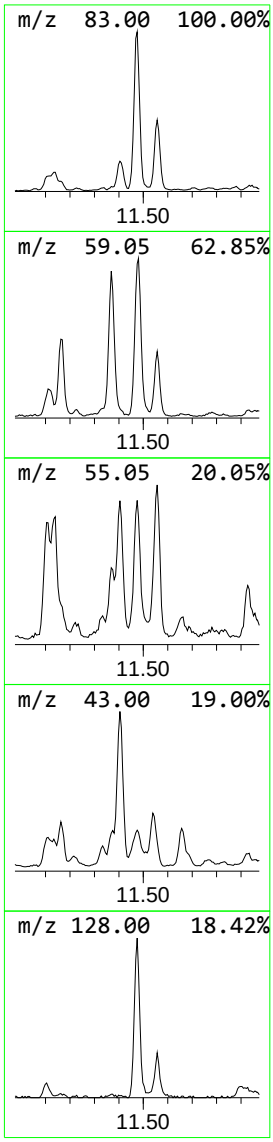
Peak Number 34 unknown-16 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	6.19 ng/ul	712153	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	47
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
3	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	43
4	3-Methyl-2-butenoic acid, cyclob...	154	C9H14O2	1000282-89-1	38
5	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044294.D
Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

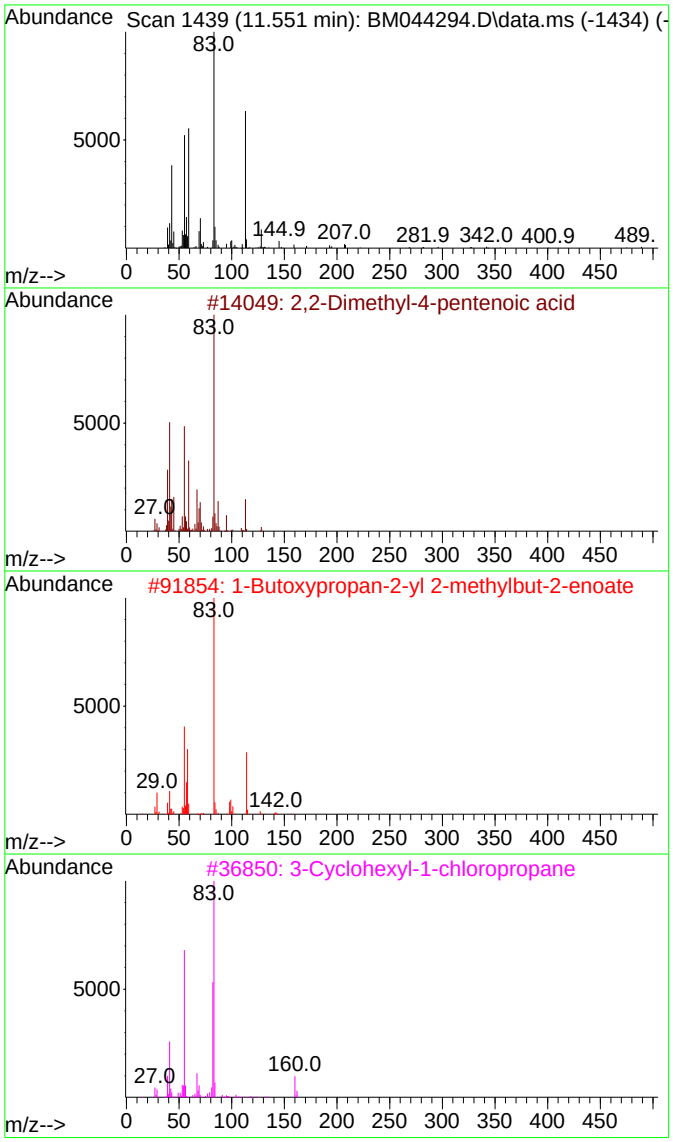
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

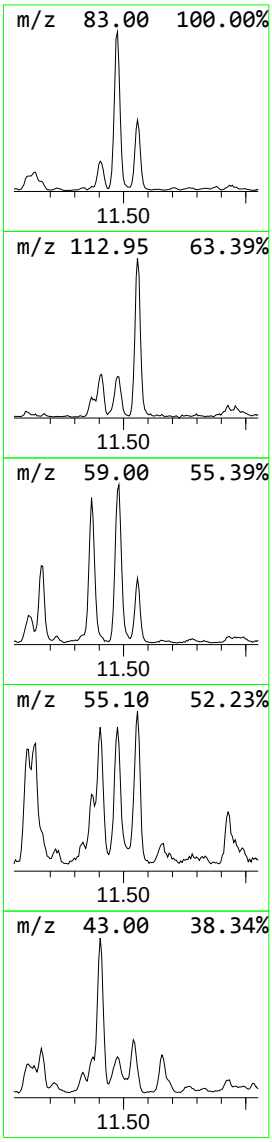
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2,2-Dimethyl-4-pentenoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.551	4.05 ng/ul	465914	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	72
2	1-Butoxypropan-2-yl 2-methylbut-...	214	C12H22O3	1000367-09-3	38
3	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	35
4	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	35
5	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044294.D
Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

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

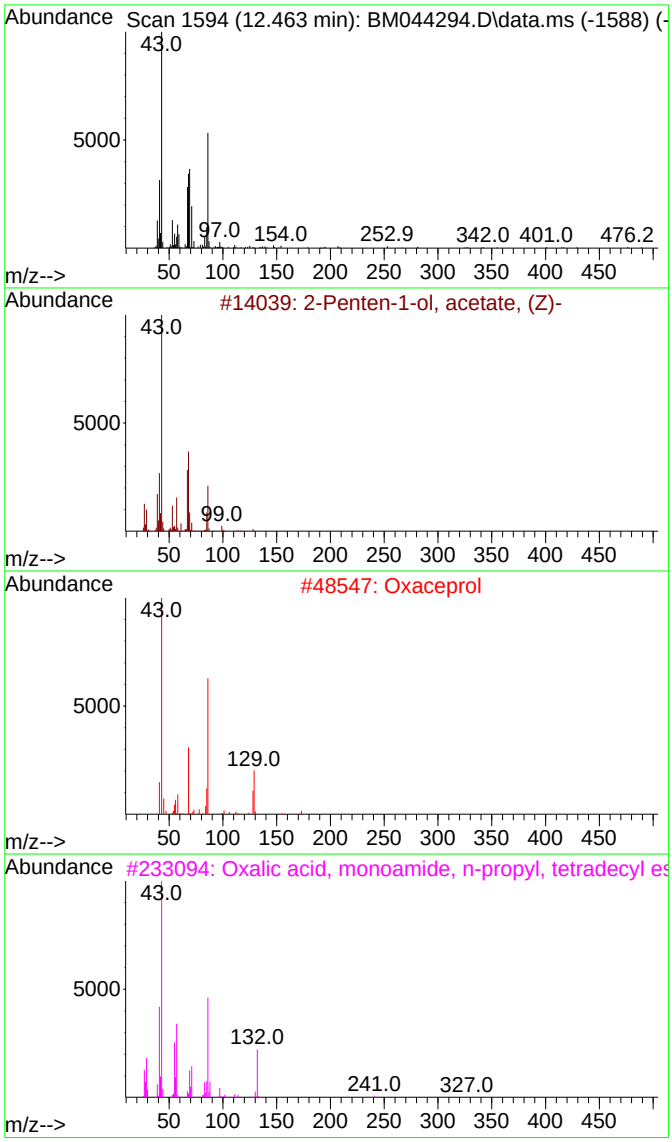
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

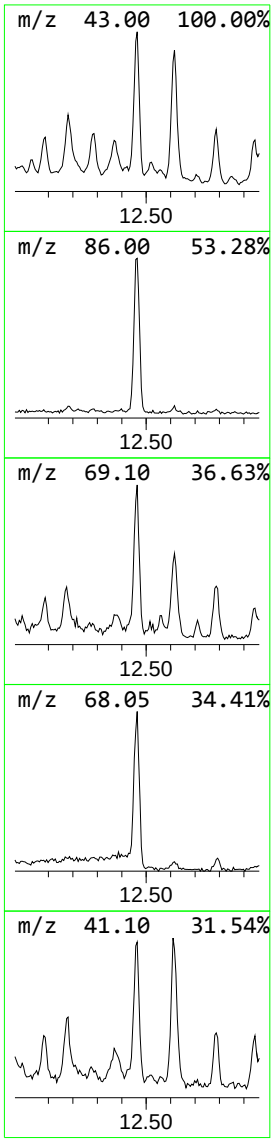
****

Peak Number 38 unknown-17 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.97 ng/ul	341014	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	38
2	Oxaceprol	173	C7H11NO4	033996-33-7	37
3	Oxalic acid, monoamide, n-propyl...	327	C19H37NO3	1000309-65-3	37
4	3-Ethyl-2-tridecanone	226	C15H30O	1000374-11-4	37
5	2-Pentanone	86	C5H10O	000107-87-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044294.D
Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

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

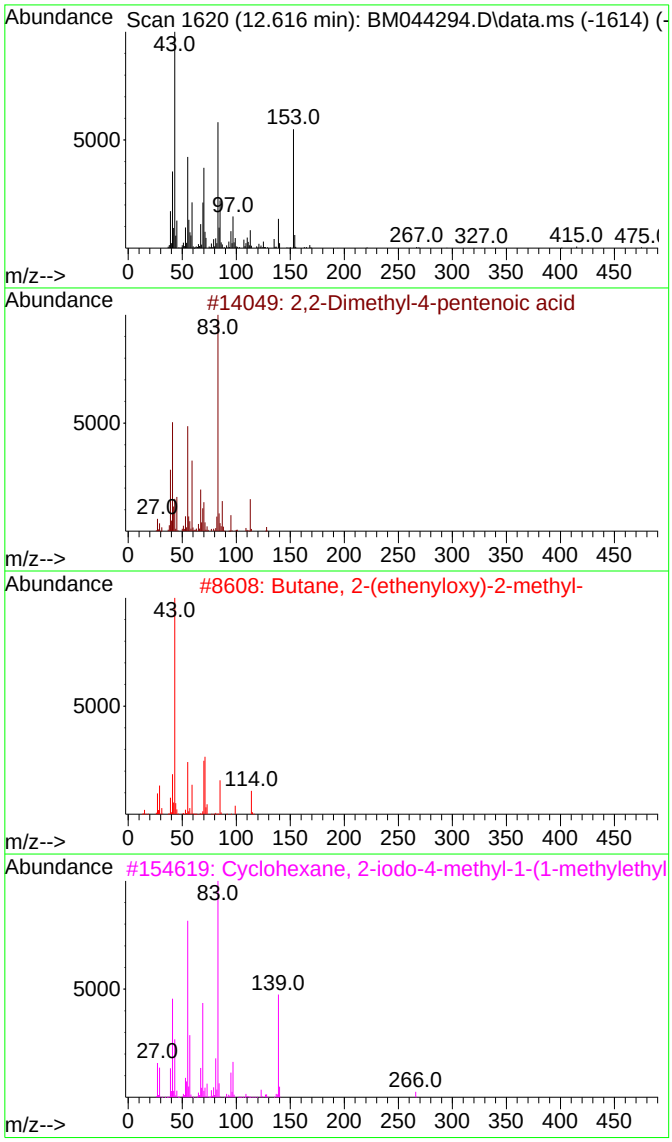
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

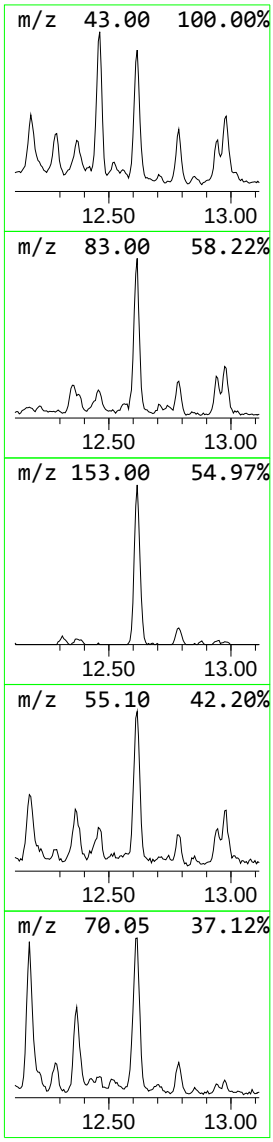
****

Peak Number 39 unknown-18 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	4.42 ng/ul	508278	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	35
2	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	22
3	Cyclohexane, 2-iodo-4-methyl-1-(...	266	C10H19I	064240-81-9	22
4	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	16
5	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044294.D
Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

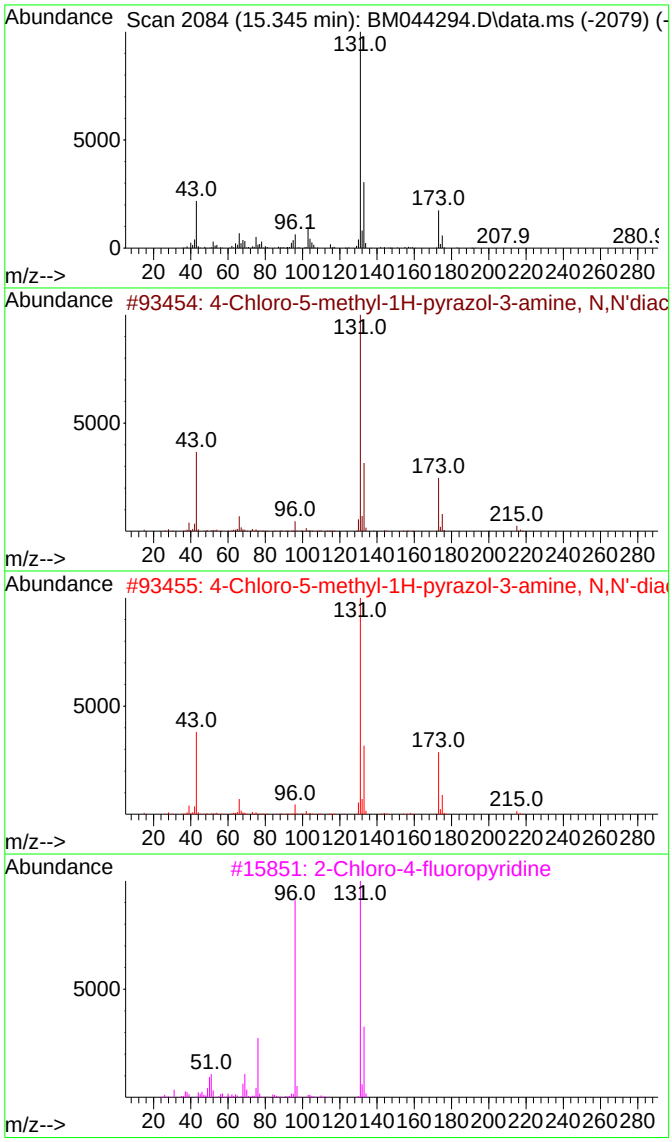
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

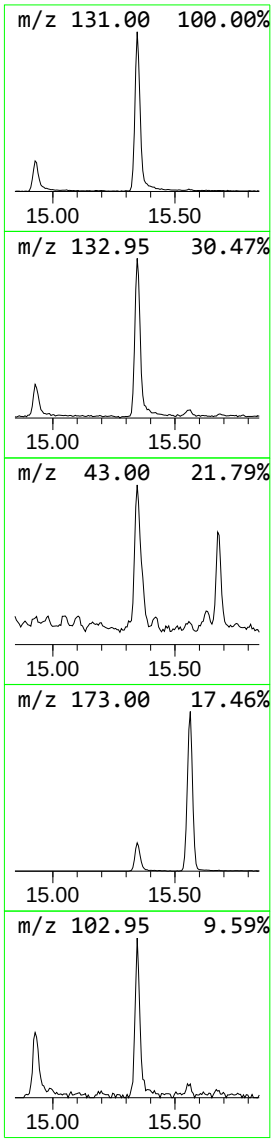
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 4-Chloro-5-methyl-1H-pyrazo... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	3.26 ng/ul	478281	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	80
2	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1000511-78-2	64
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	58
4	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	40
5	Tioconazole	386	C16H13Cl3N2OS	065899-73-2	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044294.D
Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

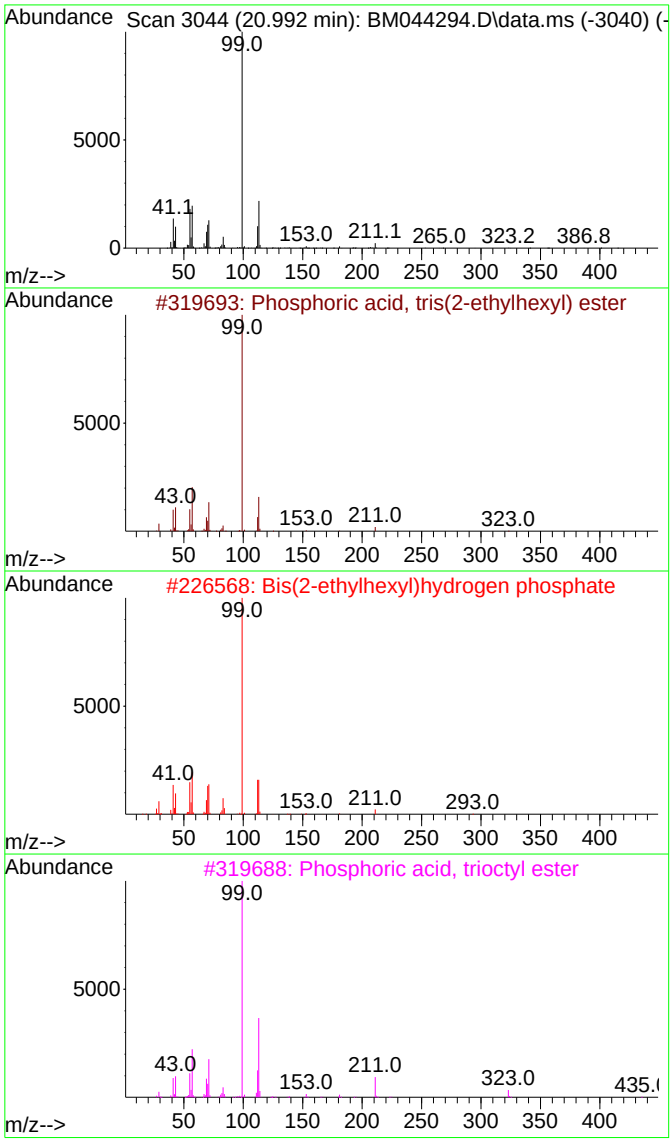
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

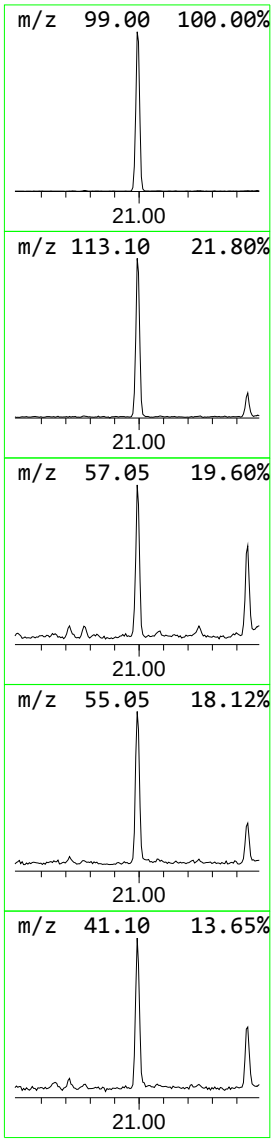
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phosphoric acid, tris(2-eth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	3.68 ng/ul	654490	Chrysene-d12	21.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	80
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	64
3	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	50
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	50
5	1,3,2-Dioxaborolane, 2,4-diethyl-	128	C6H13BO2	057633-63-3	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044294.D
Acq On : 24 Feb 2024 14:28
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

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	167.4	ng/ul	13240300	1	7.916	1581400	20.0
unknown-01	3.881	3.0	ng/ul	237379	1	7.916	1581400	20.0
3-Methyl-3-chlo...	4.081	22.6	ng/ul	1783500	1	7.916	1581400	20.0
2-Butenal, 3-me...	4.257	7.1	ng/ul	562513	1	7.916	1581400	20.0
unknown-02	4.322	6.7	ng/ul	525840	1	7.916	1581400	20.0
unknown-03	4.469	11.8	ng/ul	932369	1	7.916	1581400	20.0
unknown-04	4.610	5.1	ng/ul	406406	1	7.916	1581400	20.0
unknown-05	4.657	31.0	ng/ul	2451280	1	7.916	1581400	20.0
unknown-06	4.728	5.5	ng/ul	431212	1	7.916	1581400	20.0
unknown-07	4.875	4.4	ng/ul	345626	1	7.916	1581400	20.0
2-Butene, 2-chl...	5.810	3.9	ng/ul	307781	1	7.916	1581400	20.0
2-Buten-1-ol, 3...	6.228	9.4	ng/ul	745216	1	7.916	1581400	20.0
(DEL) Alkane: S...	6.710	3.9	ng/ul	306531	1	7.916	1581400	20.0
unknown-08	6.757	5.3	ng/ul	418675	1	7.916	1581400	20.0
unknown-09	7.146	5.5	ng/ul	436379	1	7.916	1581400	20.0
unknown-10	7.610	9.3	ng/ul	736955	1	7.916	1581400	20.0
1H-Pyrazole, 4,...	8.081	6.0	ng/ul	476464	1	7.916	1581400	20.0
Cyclohexane, 1,...	8.163	9.5	ng/ul	748432	1	7.916	1581400	20.0
unknown-11	8.892	4.0	ng/ul	315535	1	7.916	1581400	20.0
unknown-12	8.945	3.5	ng/ul	278846	1	7.916	1581400	20.0
(DEL) Alkane: S...	9.269	2.5	ng/ul	194937	1	7.916	1581400	20.0
unknown-13	10.081	3.9	ng/ul	452356	2	10.722	2299170	20.0
D-Proline	10.586	4.4	ng/ul	501150	2	10.722	2299170	20.0
Sulfurous acid,...	11.104	3.1	ng/ul	353167	2	10.722	2299170	20.0
unknown-14	11.369	2.8	ng/ul	324217	2	10.722	2299170	20.0
unknown-15	11.404	6.2	ng/ul	709561	2	10.722	2299170	20.0
unknown-16	11.475	6.2	ng/ul	712153	2	10.722	2299170	20.0
2,2-Dimethyl-4-...	11.551	4.0	ng/ul	465914	2	10.722	2299170	20.0
unknown-17	12.463	3.0	ng/ul	341014	2	10.722	2299170	20.0
unknown-18	12.616	4.4	ng/ul	508278	2	10.722	2299170	20.0
4-Chloro-5-meth...	15.345	3.3	ng/ul	478281	3	14.563	2934450	20.0
Phosphoric acid...	20.992	3.7	ng/ul	654490	5	21.509	3561340	20.0