LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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: BM044272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	3	8	23	rVB	8569081	10308194	100.00%	13.163%
2	3.246	23	27	32	rVB	85510	99013	0.96%	0.126%
3	3.352	41	45	59	rVB2	57897	104068	1.01%	0.133%
4	3.622	84	91	96	rBV	37158	59662	0.58%	0.076%
5	3.757	109	114	125	rBV2	409118	951618	9.23%	1.215%
6	3.875	131	134	137	rVV	67016	84556	0.82%	0.108%
7	3.916	137	141	145	rVV3	52448	78927	0.77%	0.101%
8	3.999	152	155	160	rVV3	66912	99546	0.97%	0.127%
9	4.075	160	168	178	rVV	884658	1348841	13.09%	1.722%
10	4.157	178	182	187	rVB2	57231	82125	0.80%	0.105%
11	4.246	192	197	203	rBV	286073	414490	4.02%	0.529%
12	4.310	203	208	218	rVB	394031	532350	5.16%	0.680%
13	4.457	228	233	240	rVB	485433	636121	6.17%	0.812%
14	4.593	250	256	260	rBV	106574	168856	1.64%	0.216%
15	4.646	260	265	271	rVV	1205936	1757190	17.05%	2.244%
16	4.716	271	277	285	rVV	269824	402790	3.91%	0.514%
17	4.810	288	293	297	rVV2	77465	130402	1.27%	0.167%
18	4.863	297	302	311	rVV2	166776	332573	3.23%	0.425%
19	5.063	331	336	340	rBV	39514	61481	0.60%	0.079%
20	5.504	407	411	422	rVB	32444	69217	0.67%	0.088%
21	5.793	454	460	468	rBV2	120202	222631	2.16%	0.284%
22	6.010	495	497	503	rVB2	41846	60011	0.58%	0.077%
23	6.210	527	531	540	rVV2	216436	494935	4.80%	0.632%
24	6.304	543	547	557	rVB	59747	120255	1.17%	0.154%
25	6.693	603	613	616	rBV	150427	256467	2.49%	0.328%
26	6.728	616	619	626	rVV4	157981	365103	3.54%	0.466%
27	6.822	632	635	641	rVV2	59904	105178	1.02%	0.134%
28	6.951	652	657	663	rVB2	50716	81875	0.79%	0.105%
29	7.063	670	676	681	rBV	219004	345158	3.35%	0.441%
30	7.134	681	688	693	rVB	190587	316818	3.07%	0.405%
31	7.245	700	707	720	rBV	938643	1530765	14.85%	1.955%
32	7.428	731	738	746	rBV	855481	1342562	13.02%	1.714%
33	7.592	757	766	774	rBV2	282379	525584	5.10%	0.671%
34	7.898	812	818	825	rVV	714728	1148794	11.14%	1.467%
35	8.069	840	847	854	rBV	194243	345525	3.35%	0.441%
36	8.145	854	860	871	rVB2	297126	516456	5.01%	0.660%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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	8.251	873	878	888	rVB	94276	158962	1.54%	0.203%
38	8.557	925	930	934	rBV	41269	70111	0.68%	0.090%
39	8.610	934	939	947	rVV	198031	350741	3.40%	0.448%
40	8.710	949	956	968	rVB6	39912	134902	1.31%	0.172%
41	8.834	968	977	980	rBV3	53702	113409	1.10%	0.145%
42	8.875	980	984	989	rVV5	72134	168667	1.64%	0.215%
43	8.928	989	993	998	rVV3	74738	149255	1.45%	0.191%
44	8.981	998	1002	1010	rVV	95955	180749	1.75%	0.231%
45	9.069	1010	1017	1027	rVV	988925	1692236	16.42%	2.161%
46	9.245	1037	1047	1054	rVV3	78743	215703	2.09%	0.275%
47	9.334	1056	1062	1072	rVV2	73256	213242	2.07%	0.272%
48	9.416	1072	1076	1078	rVV	48469	79176	0.77%	0.101%
49	9.451	1078	1082	1089	rVV3	104804	212381	2.06%	0.271%
50	9.522	1089	1094	1101	rVB9	40883	89820	0.87%	0.115%
51	9.645	1107	1115	1121	rBV6	52936	107560	1.04%	0.137%
52	9.786	1133	1139	1156	rVB	743327	1374566	13.33%	1.755%
53	10.063	1180	1186	1191	rBV4	67052	139971	1.36%	0.179%
54	10.322	1223	1230	1241	rBV	966439	1701345	16.50%	2.173%
55	10.569	1263	1272	1278	rVV	197023	339601	3.29%	0.434%
56	10.704	1283	1295	1306	rBV	977456	1670075	16.20%	2.133%
57	10.851	1313	1320	1325	rBV	361721	661574	6.42%	0.845%
58	10.898	1325	1328	1340	rVB2	184523	348232	3.38%	0.445%
59	11.086	1354	1360	1363	rBV2	128875	248565	2.41%	0.317%
60	11.145	1367	1370	1376	rVV	146154	229514	2.23%	0.293%
61	11.310	1394	1398	1401	rVV	41444	66857	0.65%	0.085%
62	11.351	1401	1405	1407	rVV	146692	224634	2.18%	0.287%
63	11.386	1407	1411	1417	rVV	270290	472008	4.58%	0.603%
64	11.457	1417	1423	1429	rVV2	262728	493609	4.79%	0.630%
65	11.533	1430	1436	1444	rVB2	156117	324692	3.15%	0.415%
66	11.639	1447	1454	1465	rVB	57899	139548	1.35%	0.178%
67	11.910	1489	1500	1504	rBV	68663	168305	1.63%	0.215%
68	12.063	1521	1526	1536	rVB2	60166	107387	1.04%	0.137%
69	12.157	1536	1542	1554	rBV3	70646	173498	1.68%	0.222%
70	12.351	1569	1575	1582	rVB4	47392	95377	0.93%	0.122%
71	12.445	1585	1591	1596	rVB	143727	227679	2.21%	0.291%
72	12.598	1611	1617	1624	rVB	199585	343186	3.33%	0.438%
73	12.769	1641	1646	1652	rVB2	86439	139547	1.35%	0.178%
74	12.927	1667	1673	1675	rBV	88040	130325	1.26%	0.166%
75	12.957	1675	1678	1684	rVB	103058	158101	1.53%	0.202%
76	13.245	1721	1727	1733	rBV	73741	122643	1.19%	0.157%

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Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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	13.969	1842	1850	1857	rBV	2137100	2951401	28.63%	3.769%
78	14.239	1885	1896	1909	rBV	2324174	3563865	34.57%	4.551%
79	14.545	1942	1948	1956	rBV	1372570	2056387	19.95%	2.626%
80	14.757	1978	1984	1989	rBV	88970	182136	1.77%	0.233%
81	14.804	1989	1992	2002	rVB2	81706	126765	1.23%	0.162%
82	14.916	2006	2011	2017	rBV	85667	151671	1.47%	0.194%
83	15.333	2072	2082	2091	rBV2	140776	291363	2.83%	0.372%
84	15.539	2111	2117	2125	rBV	2971172	4419481	42.87%	5.644%
85	15.663	2133	2138	2148	rVV	957374	1303547	12.65%	1.665%
86	17.298	2409	2416	2427	rBV	1644030	2393197	23.22%	3.056%
87	17.398	2427	2433	2446	rVV	2797329	3970499	38.52%	5.070%
88	18.209	2566	2571	2582	rBV2	104381	186337	1.81%	0.238%
89	18.692	2648	2653	2660	rVB3	78038	117255	1.14%	0.150%
90	19.262	2745	2750	2755	rBV2	49852	71751	0.70%	0.092%
91	19.333	2758	2762	2766	rBV	60724	90152	0.87%	0.115%
92	19.492	2784	2789	2796	rBV2	70884	122124	1.18%	0.156%
93	19.698	2818	2824	2833	rVV	4193319	5686628	55.17%	7.262%
94	20.650	2982	2986	2991	rBV	49651	66459	0.64%	0.085%
95	20.986	3039	3043	3048	rBV	348384	388068	3.76%	0.496%
96	21.433	3116	3119	3125	rVB	167222	191532	1.86%	0.245%
97	21.503	3125	3131	3142	rBV	1965924	2634218	25.55%	3.364%
98	21.633	3150	3153	3158	rBV	81226	106363	1.03%	0.136%
99	23.750	3505	3513	3526	rBV2	2436037	4912465	47.66%	6.273%
100	23.903	3532	3539	3551	rVB	1333945	2788564	27.05%	3.561%

Sum of corrected areas: 78310118

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
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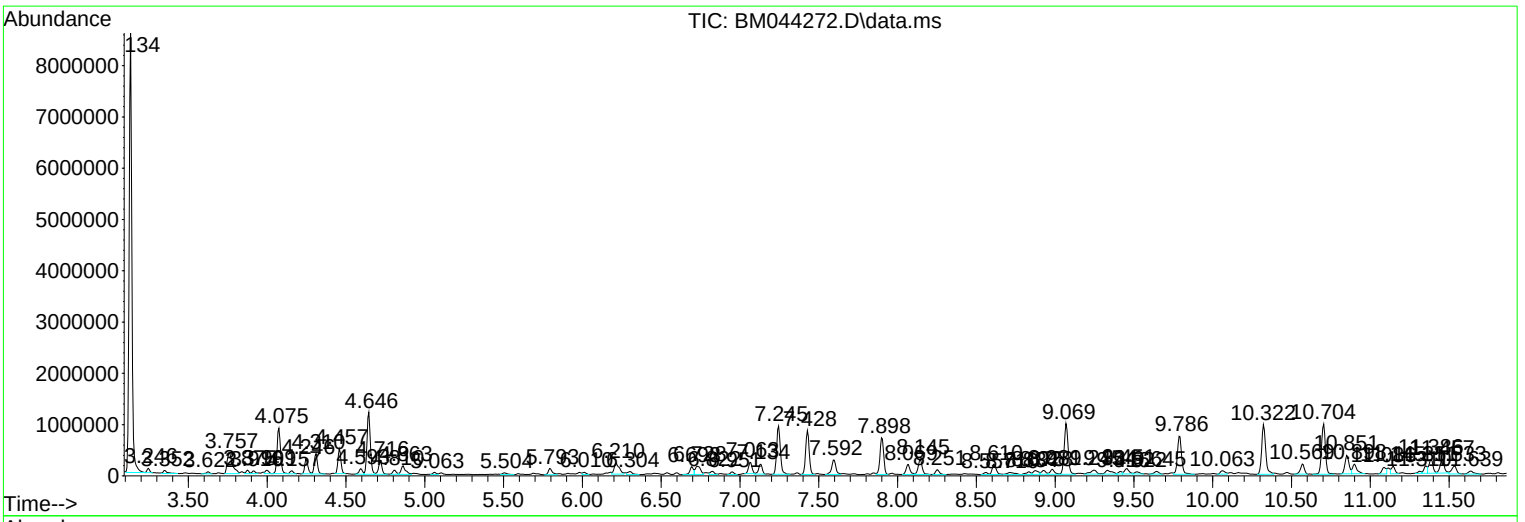
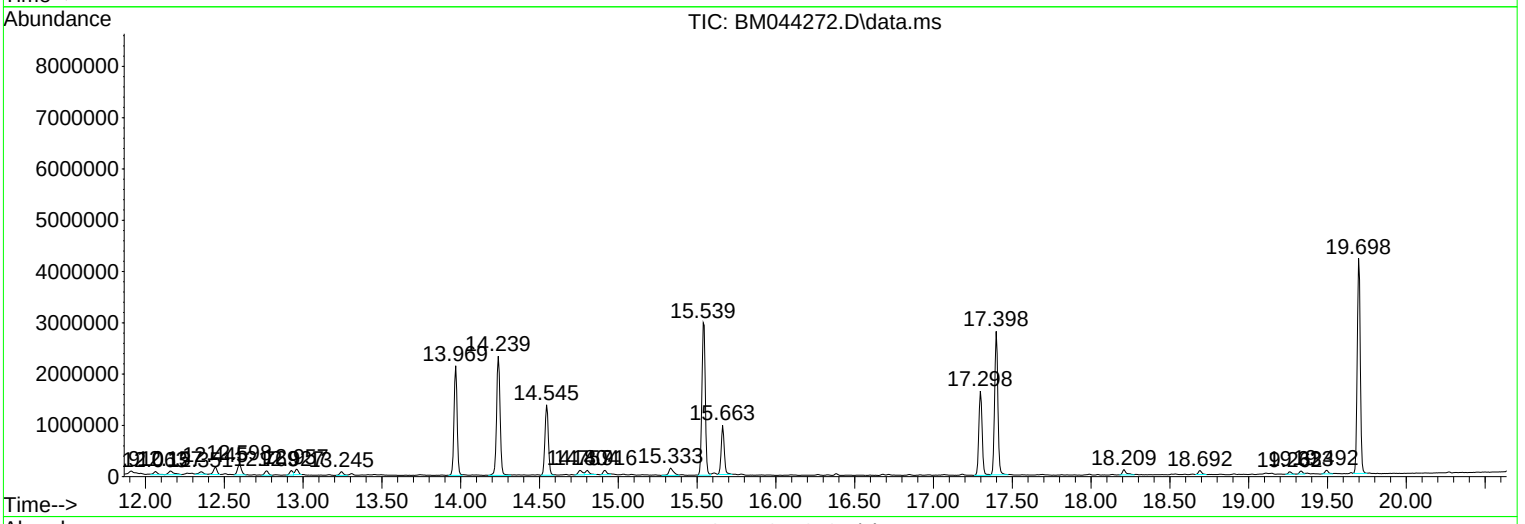
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

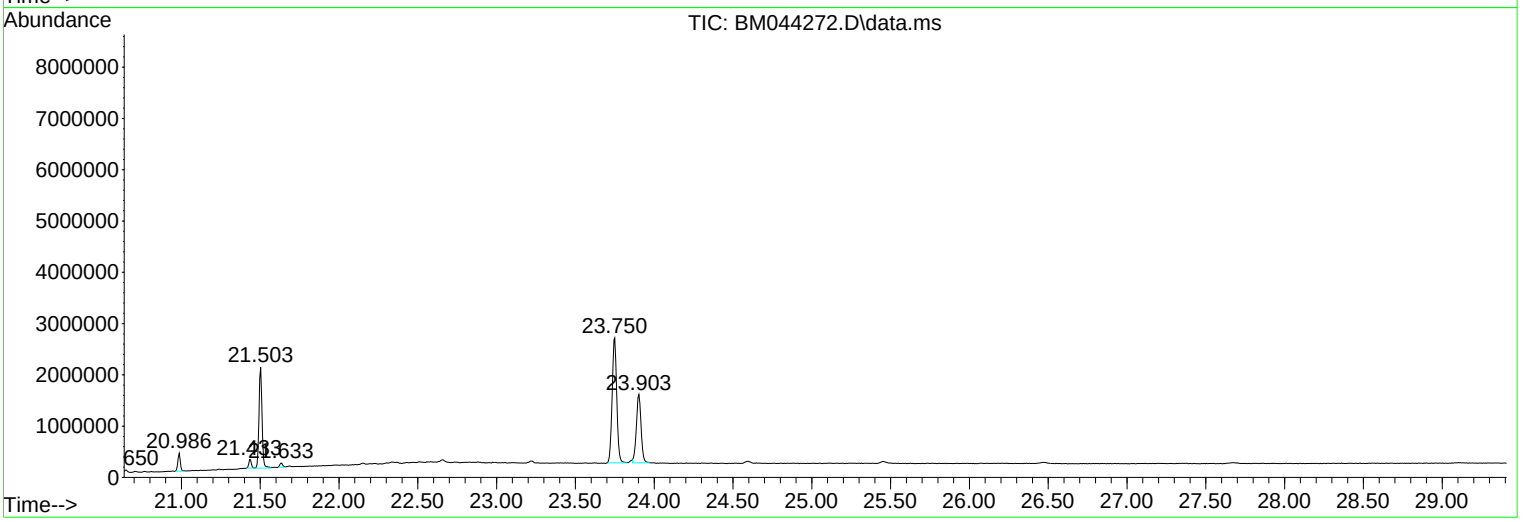
Instrument :
BNA_M
ClientSampleId :
C0AG1

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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

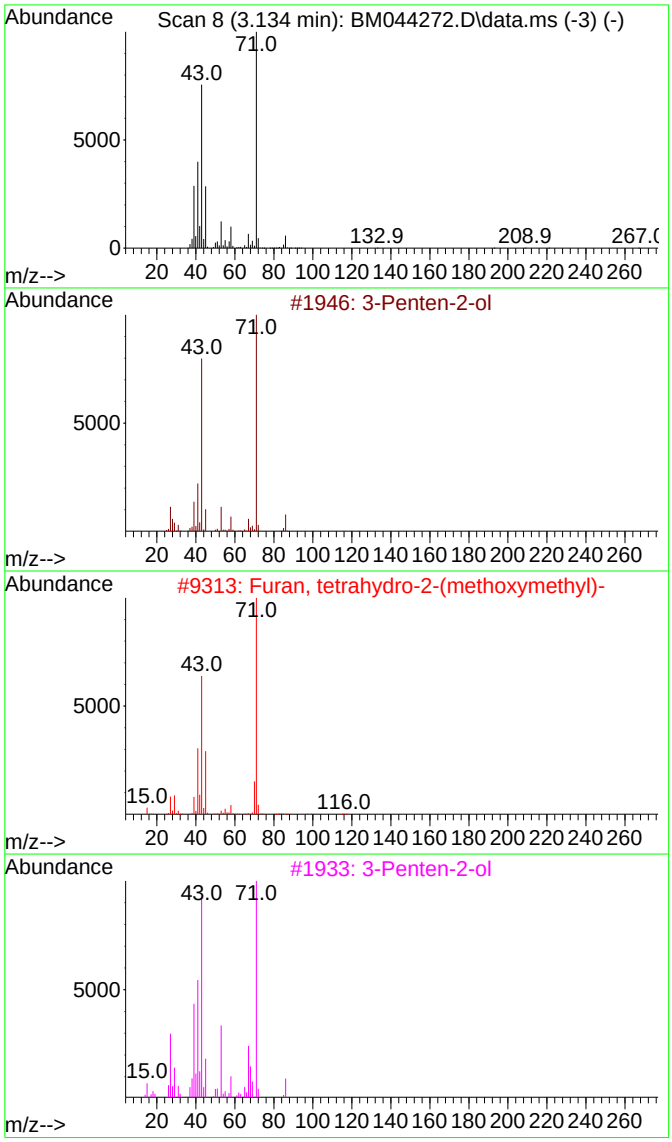
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

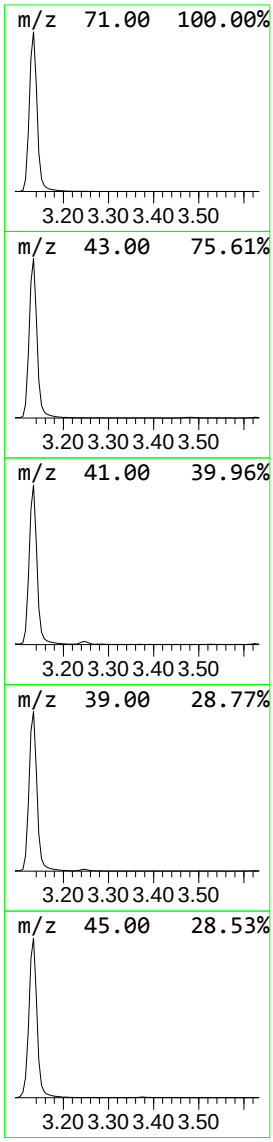
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	179.46 ng/ul	10308200	1,4-Dichlorobenzene-d4	7.898

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

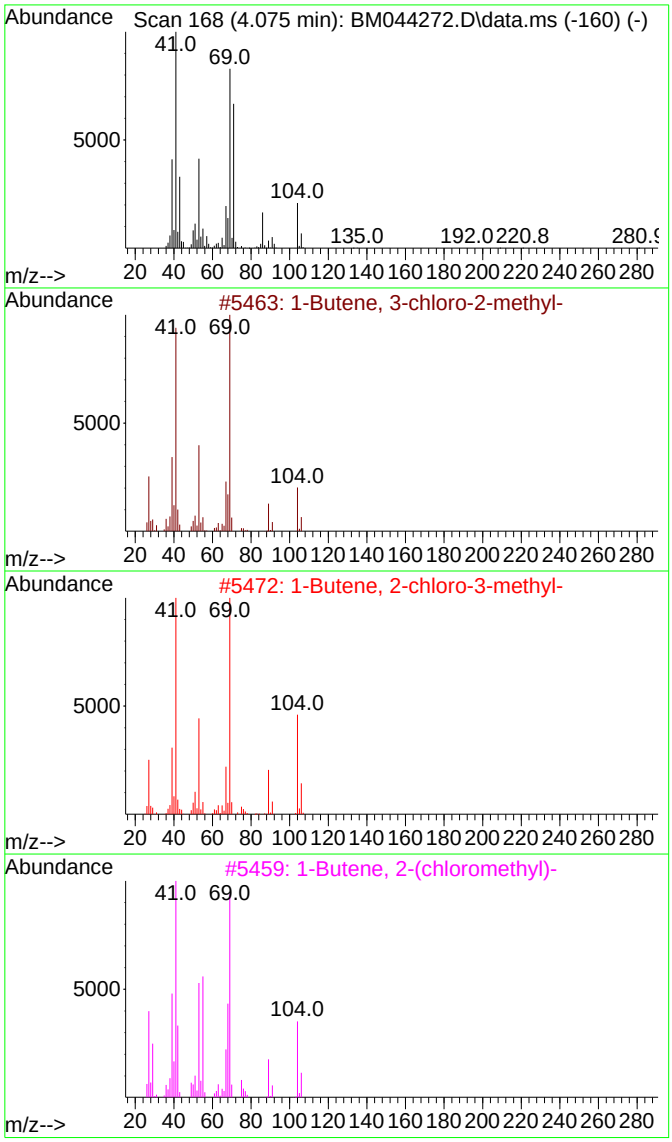
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

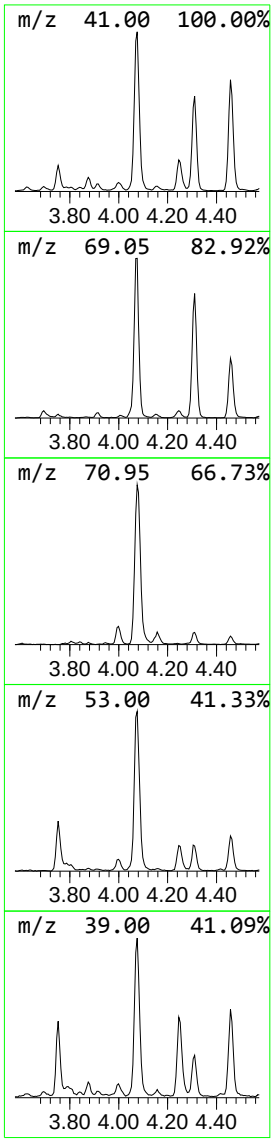
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.075	23.48 ng/ul	1348840	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	76
2	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	68
3	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	64
4	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	56
5	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
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Acq On : 23 Feb 2024 15:46
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Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

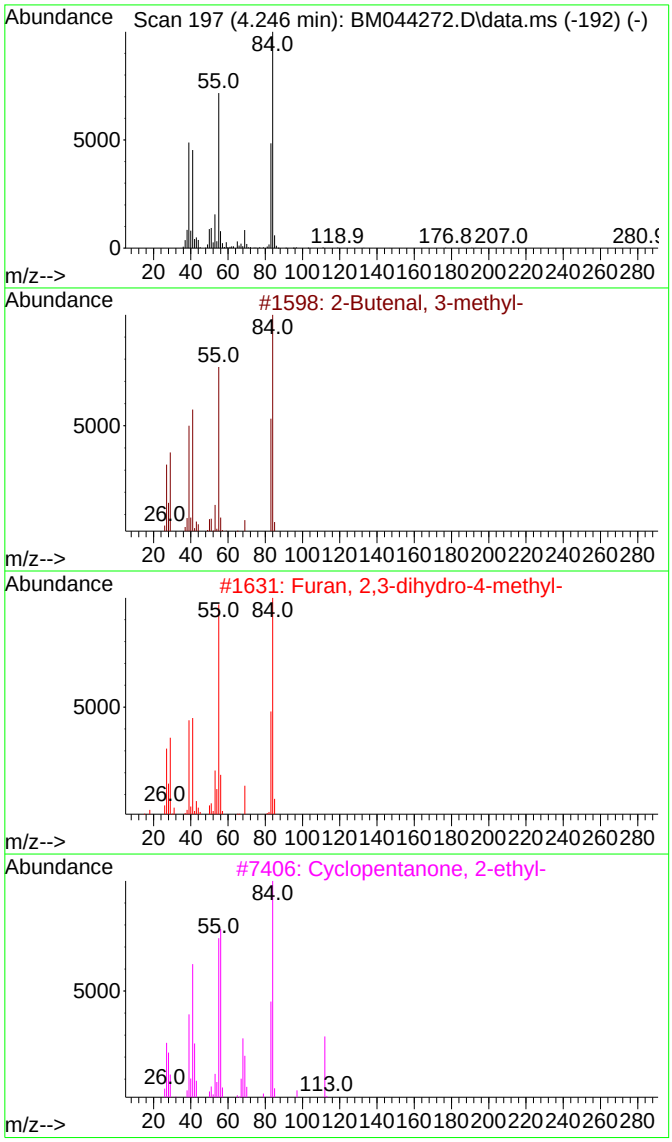
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

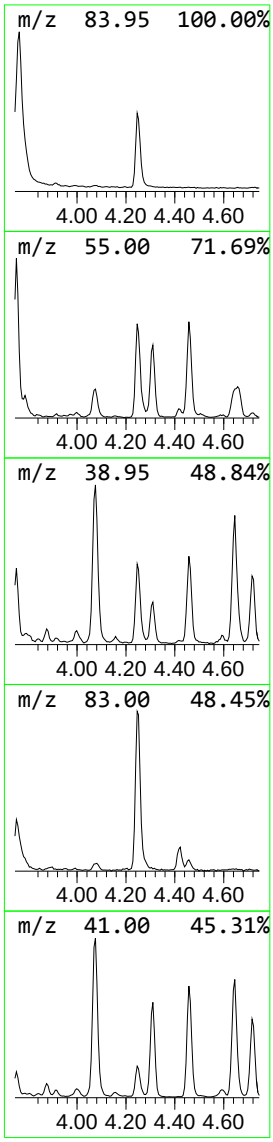
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.246	7.22 ng/ul	414490	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	72
3	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	64
4	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	59
5	2-Ethylacrolein	84	C5H8O	000922-63-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

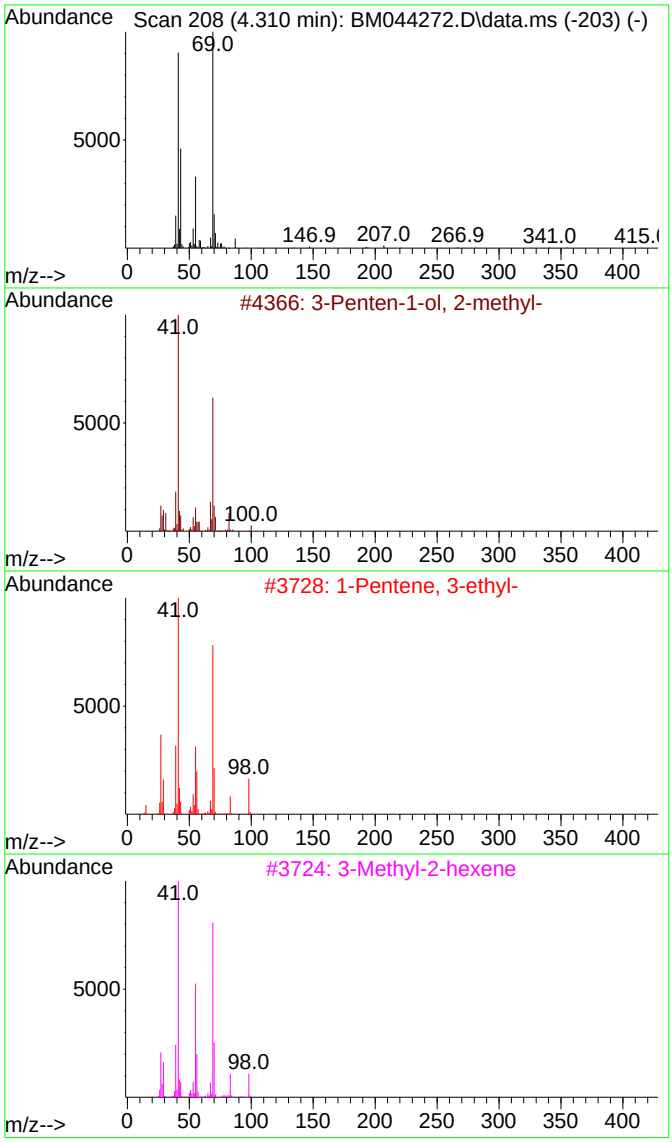
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

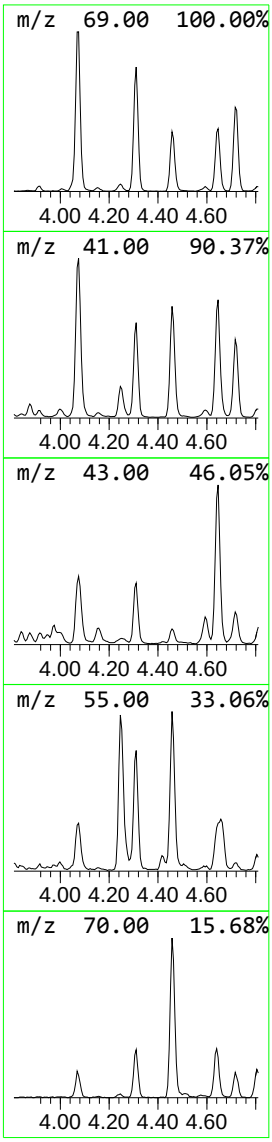
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.310	9.27 ng/ul	532350	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	40
2	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	12
3	3-Methyl-2-hexene	98	C7H14	017618-77-8	10
4	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	9
5	Geranyl nitrile	149	C10H15N	101660-61-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

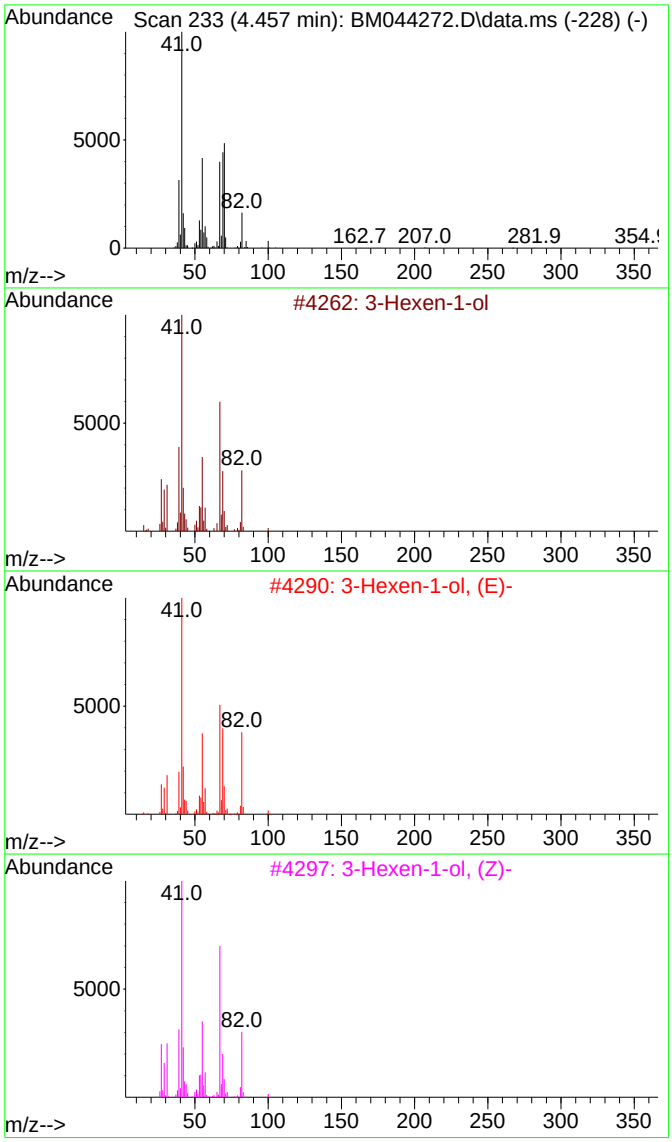
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

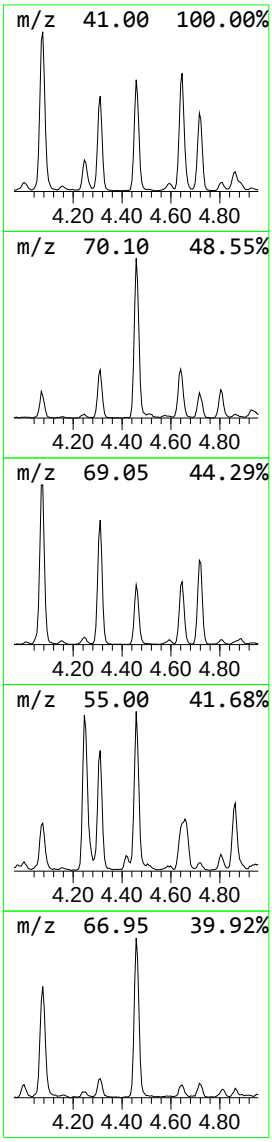
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Hexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.457	11.07 ng/ul	636121	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	50
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
5	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	40





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Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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

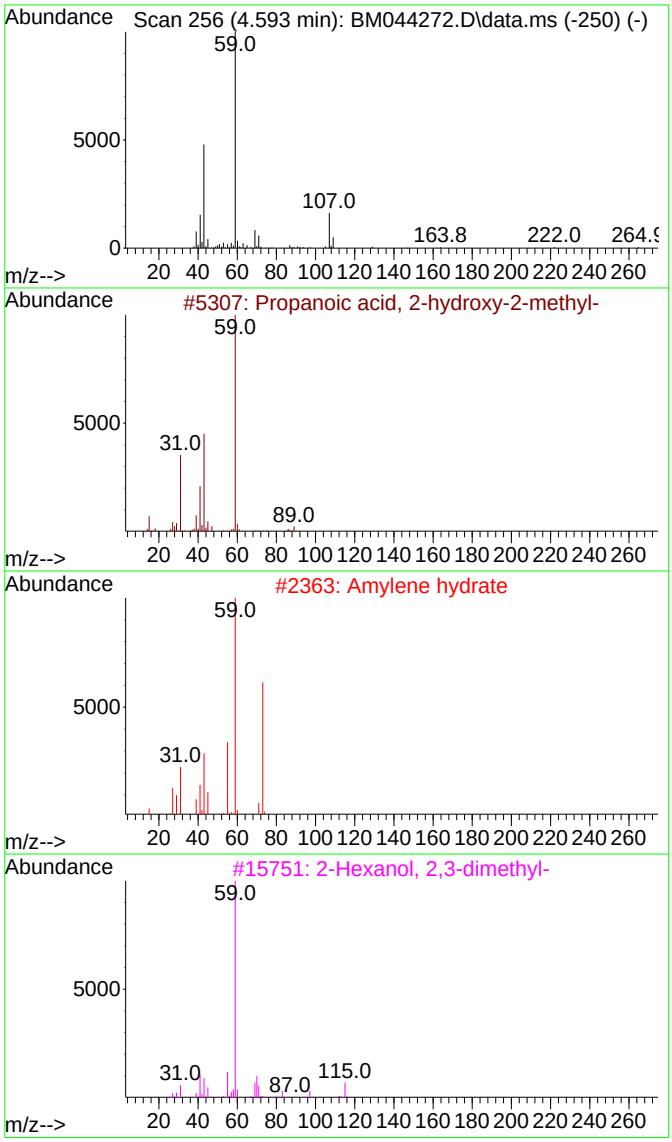
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

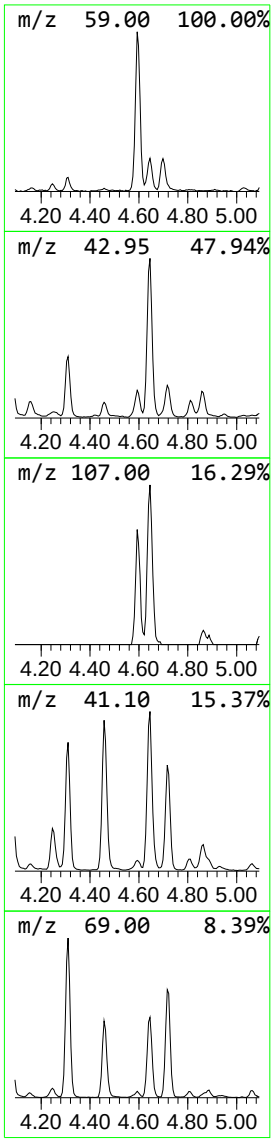
****

Peak Number 6 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	2.94 ng/ul	168856	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
2	Amylene hydrate	88	C5H12O	000075-85-4	38
3	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	38
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	36
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	36





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Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

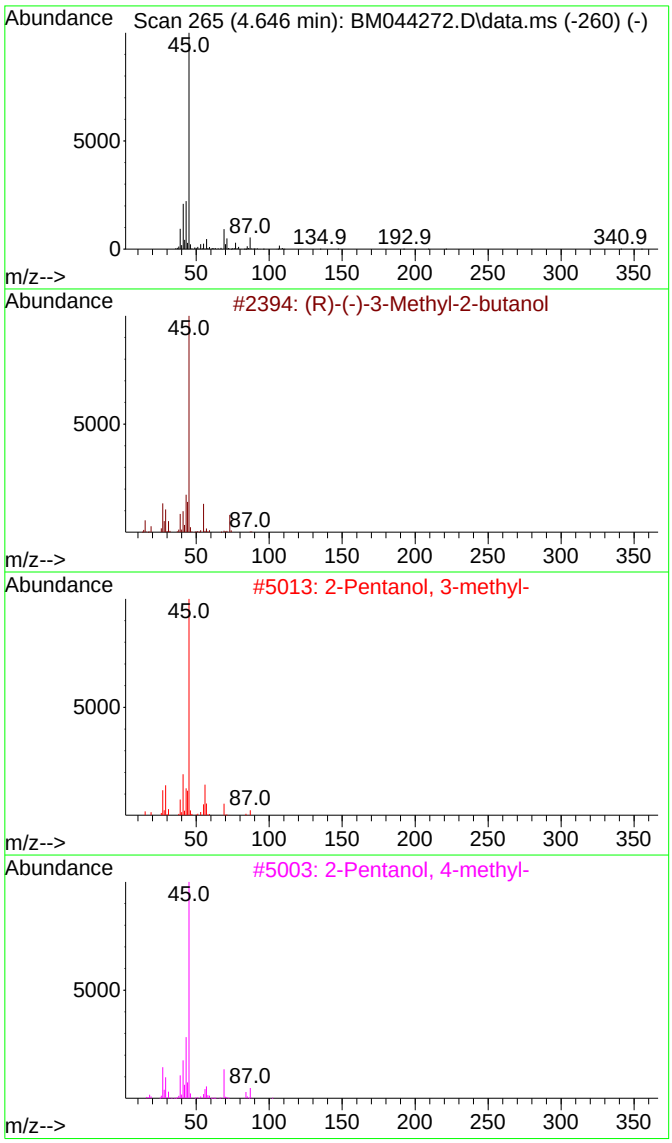
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

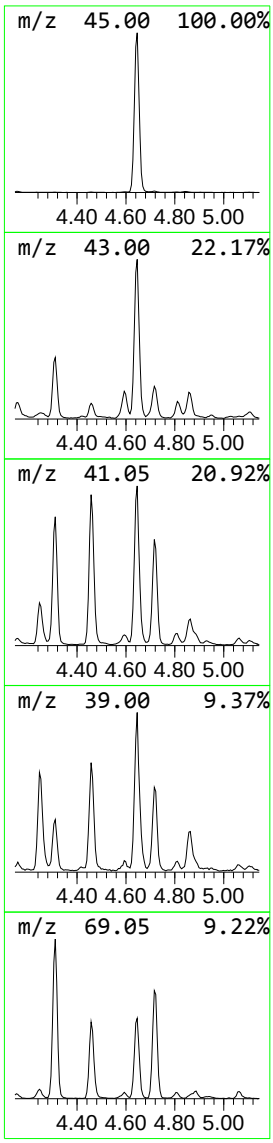
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (R)-(-)-3-Methyl-2-butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.646	30.59 ng/ul	1757190	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	59
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	50
5	Hexane, 1-methoxy-	116	C7H16O	004747-07-3	40





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Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

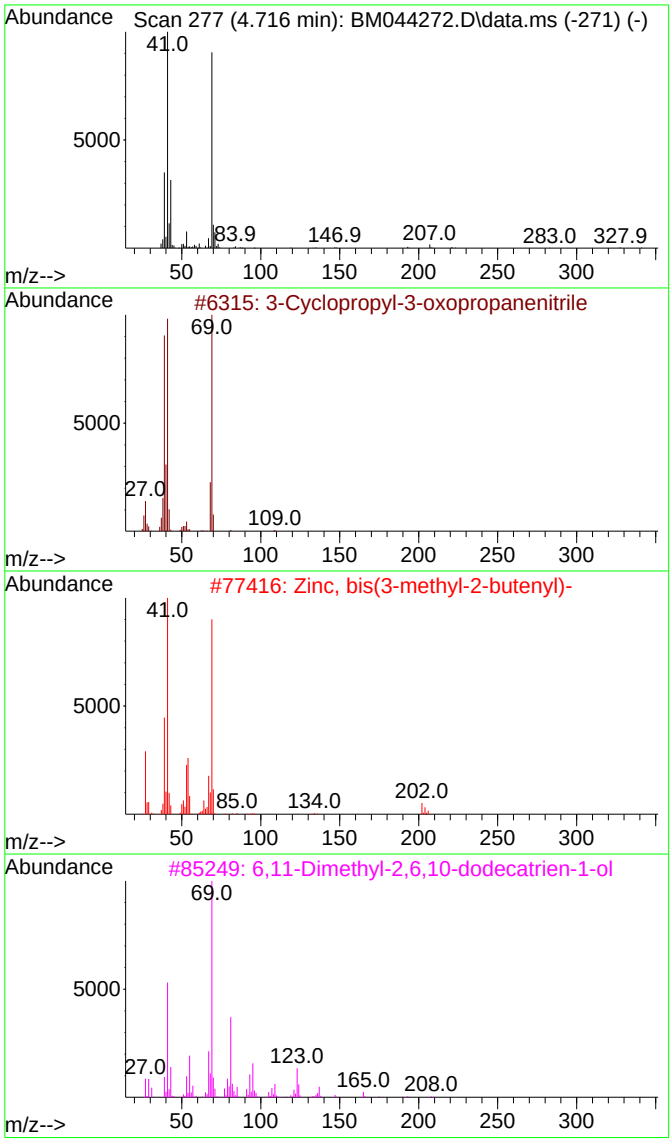
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

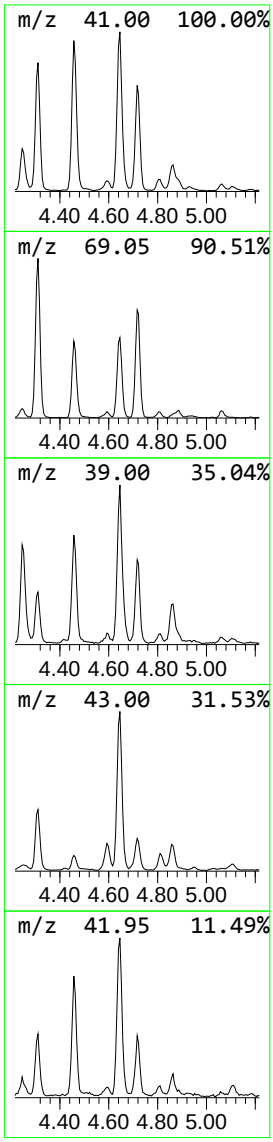
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.716	7.01 ng/ul	402790	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopropyl-3-oxopropanenitrile	109	C6H7NO	118431-88-2	38
2	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	38
3	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	9
4	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	9
5	2-Butyn-1-ol	70	C4H6O	000764-01-2	9





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Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

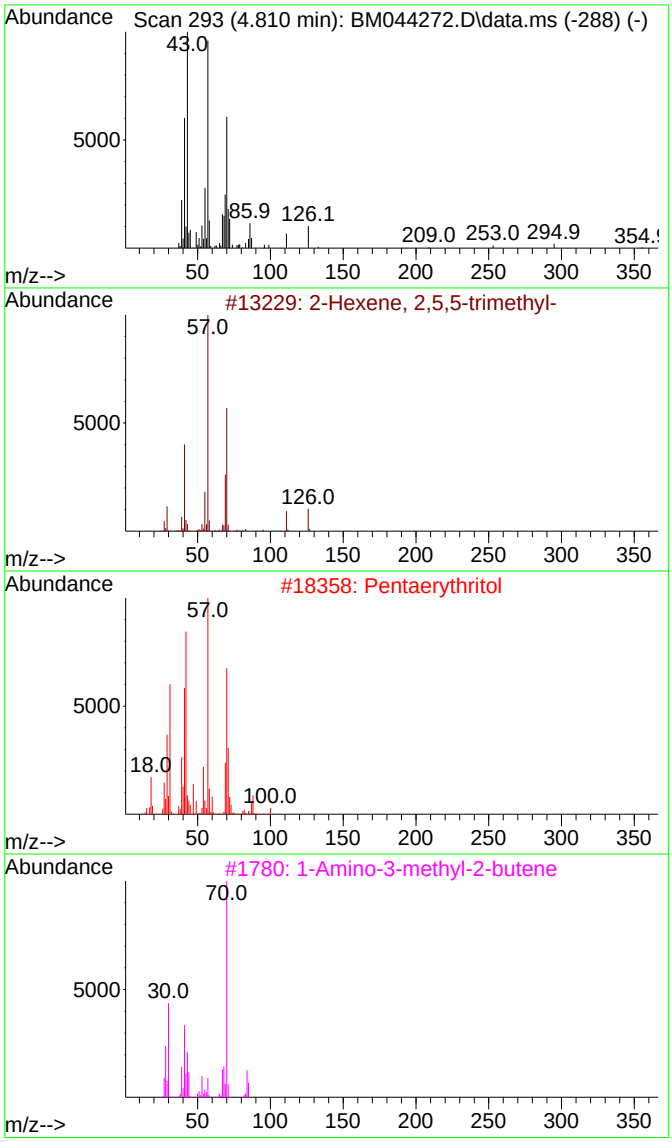
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

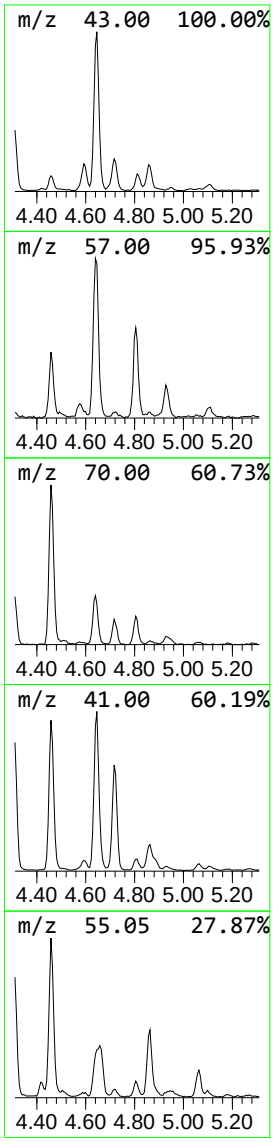
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.810	2.27 ng/ul	130402	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	50
2	Pentaerythritol	136	C5H12O4	000115-77-5	42
3	1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	38
4	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	38
5	1-Butanol, 3-methyl-, propanoate	144	C8H16O2	000105-68-0	38





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Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

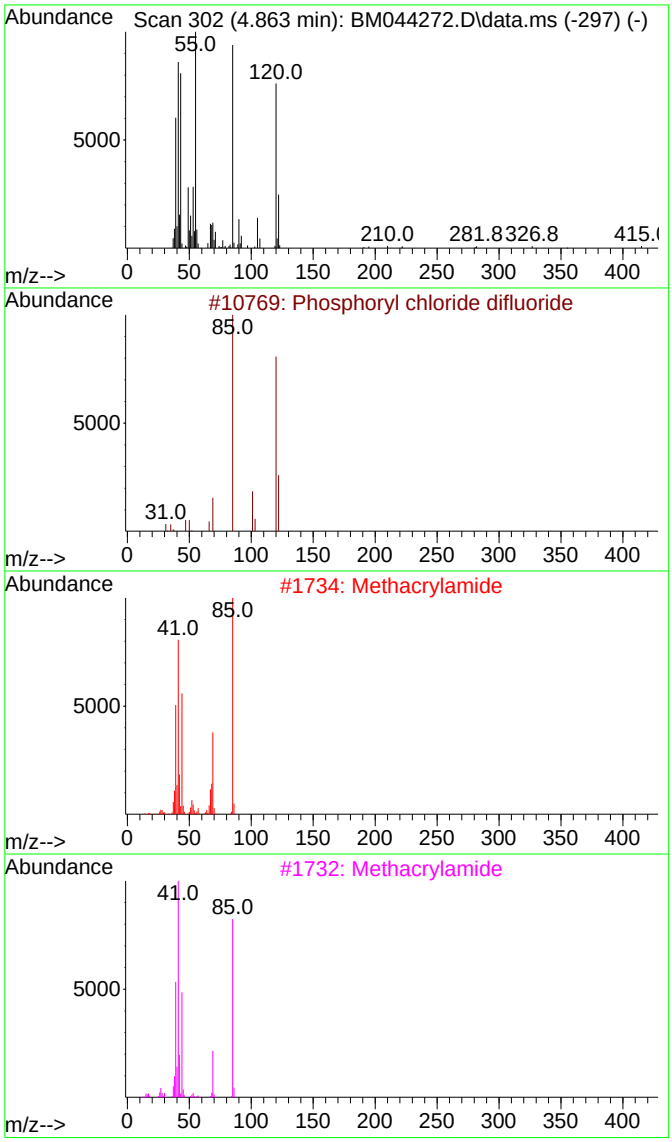
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

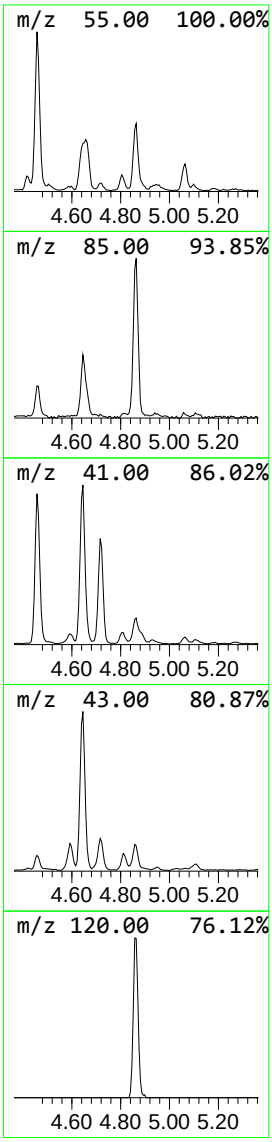
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.863	5.79 ng/ul	332573	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	38
2	Methacrylamide	85	C4H7NO	000079-39-0	25
3	Methacrylamide	85	C4H7NO	000079-39-0	10
4	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	10
5	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	10





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Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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

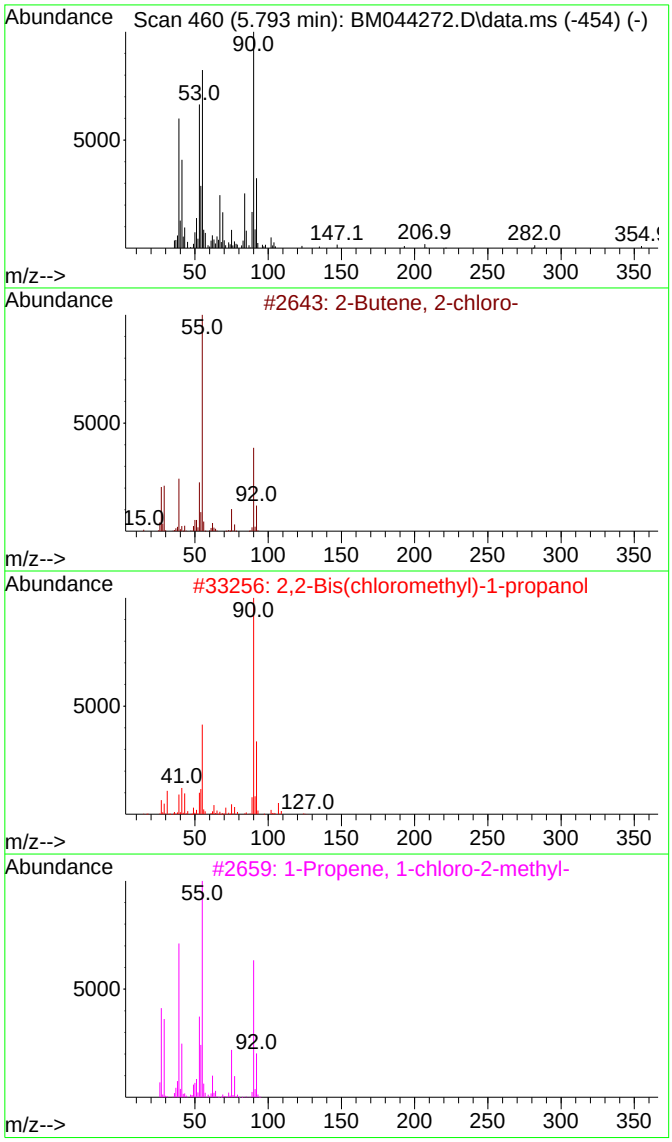
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

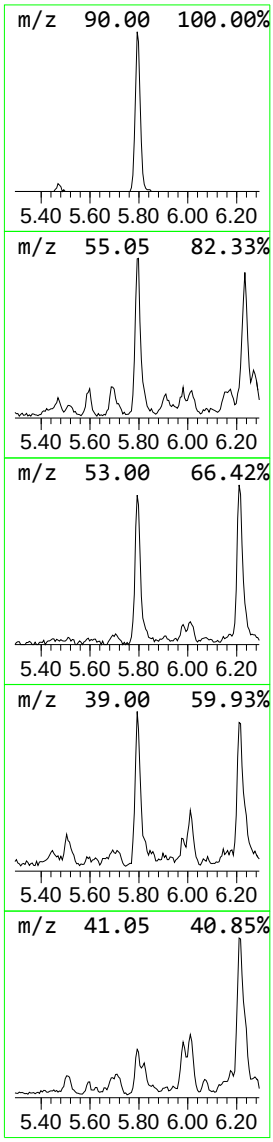
****

Peak Number 11 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	3.88 ng/ul	222631	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	47
2	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	43
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
4	1-Butene, 1-chloro-, (Z)-	90	C4H7Cl	007611-86-1	40
5	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	38





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Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

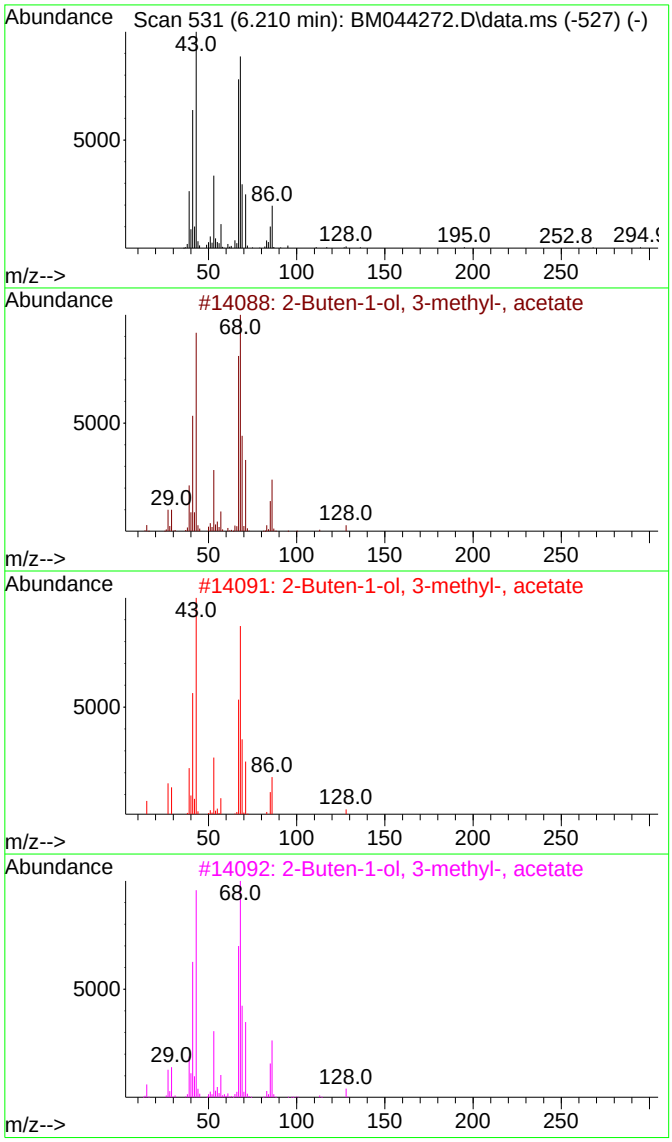
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

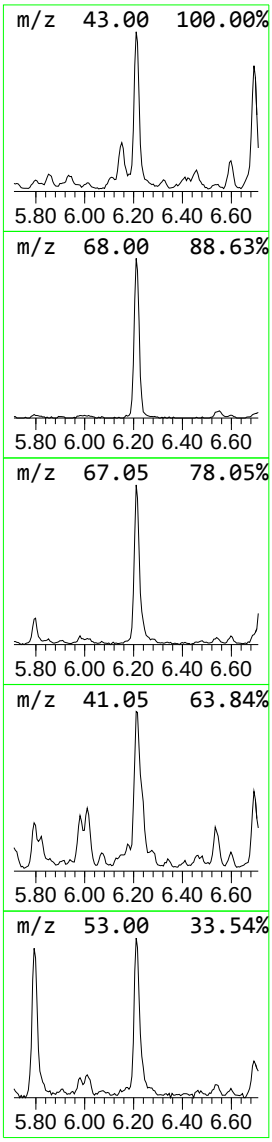
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.210	8.62 ng/ul	494935	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	78
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	Isoprene	68	C5H8	000078-79-5	53
5	Cyclopentanemethanol	100	C6H12O	003637-61-4	50





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Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

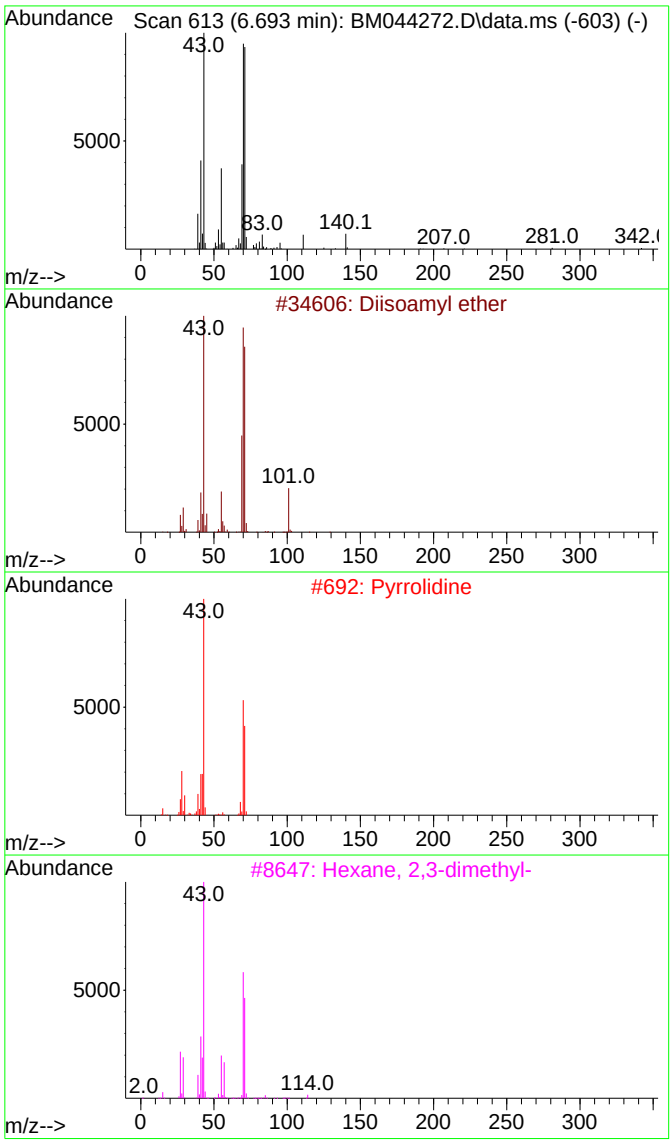
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

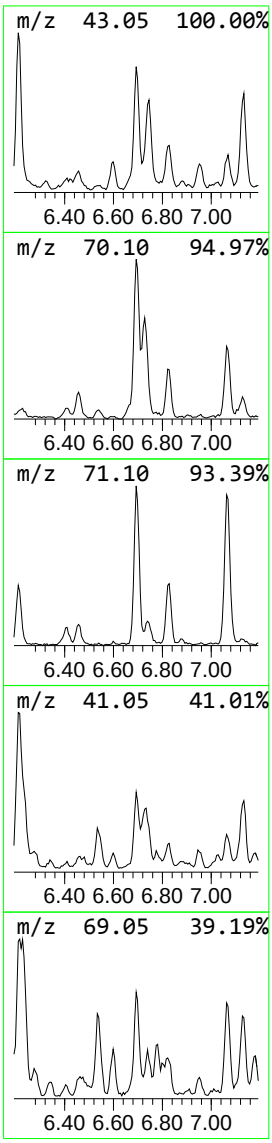
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Diisoamyl ether Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	4.46 ng/ul	256467	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoamyl ether	158	C10H22O	000544-01-4	78
2	Pyrrolidine	71	C4H9N	000123-75-1	72
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	72
4	3,4-Diethyl hexane	142	C10H22	019398-77-7	72
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	72





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Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

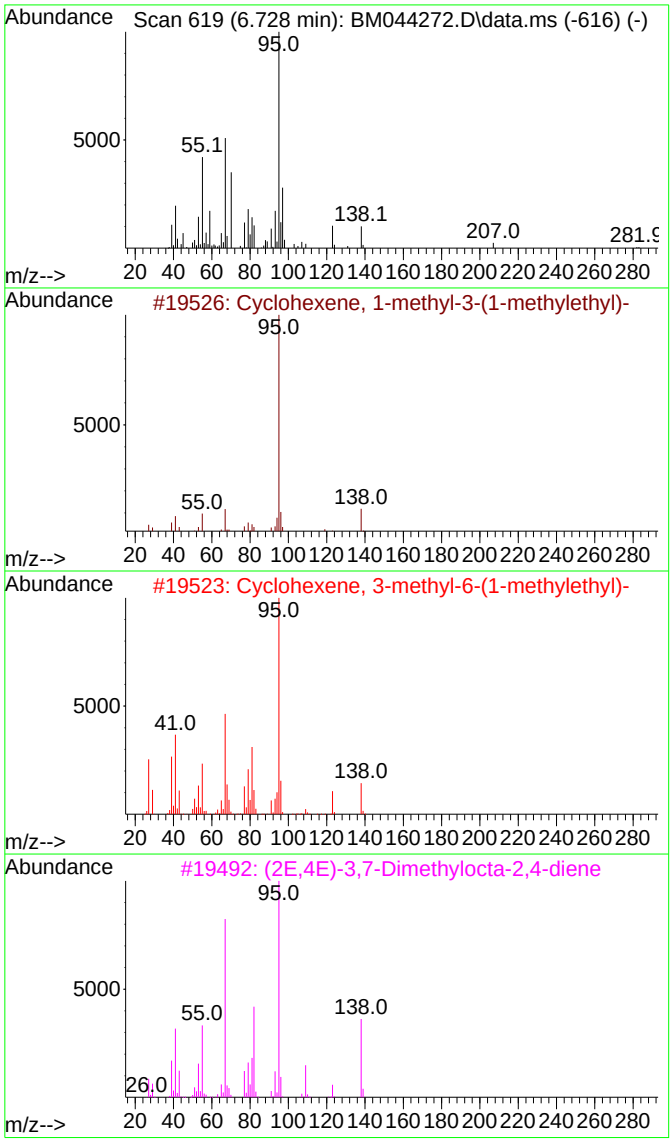
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

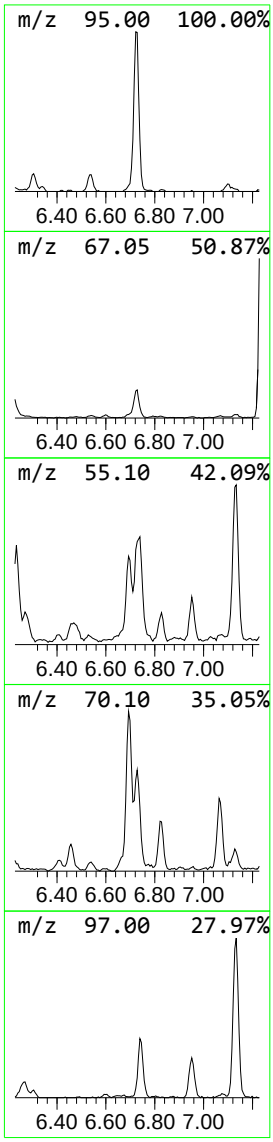
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexene, 1-methyl-3-(1-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	6.36 ng/ul	365103	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-3-(1-methy...	138	C10H18	013828-31-4	64
2	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	60
3	(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	58
4	(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	53
5	Ethanone, 1-bicyclo[2.2.1]hept-2...	138	C9H14O	000824-59-9	50





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Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

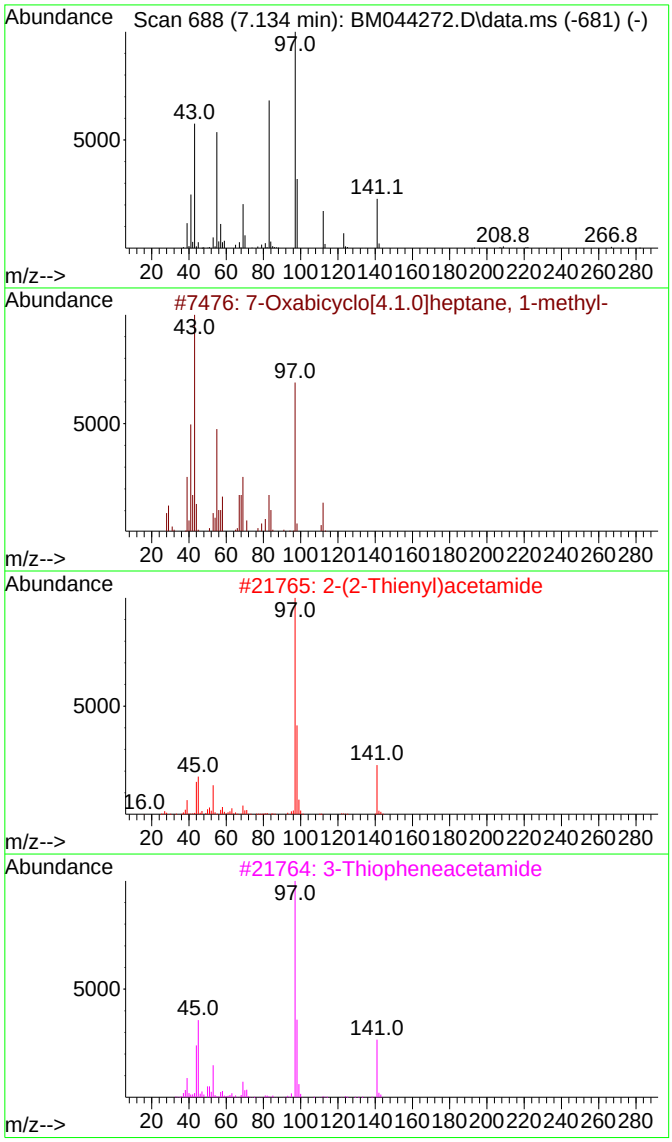
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

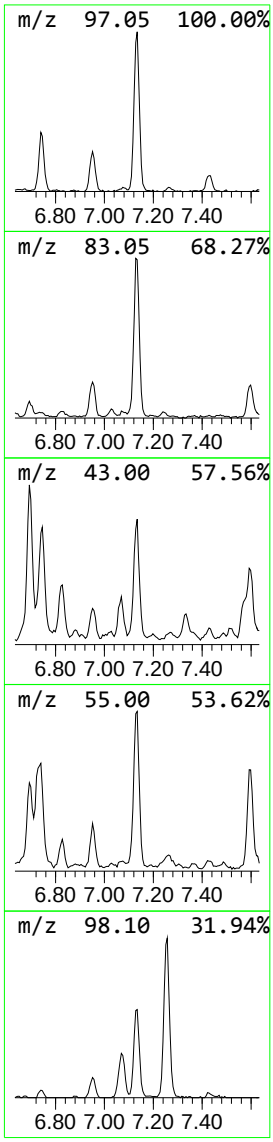
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 7-Oxabicyclo[4.1.0]heptane,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	5.52 ng/ul	316818	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	50
2	2-(2-Thienyl)acetamide	141	C6H7NOS	004461-29-4	47
3	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	47
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43





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Misc :
ALS Vial : 5 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

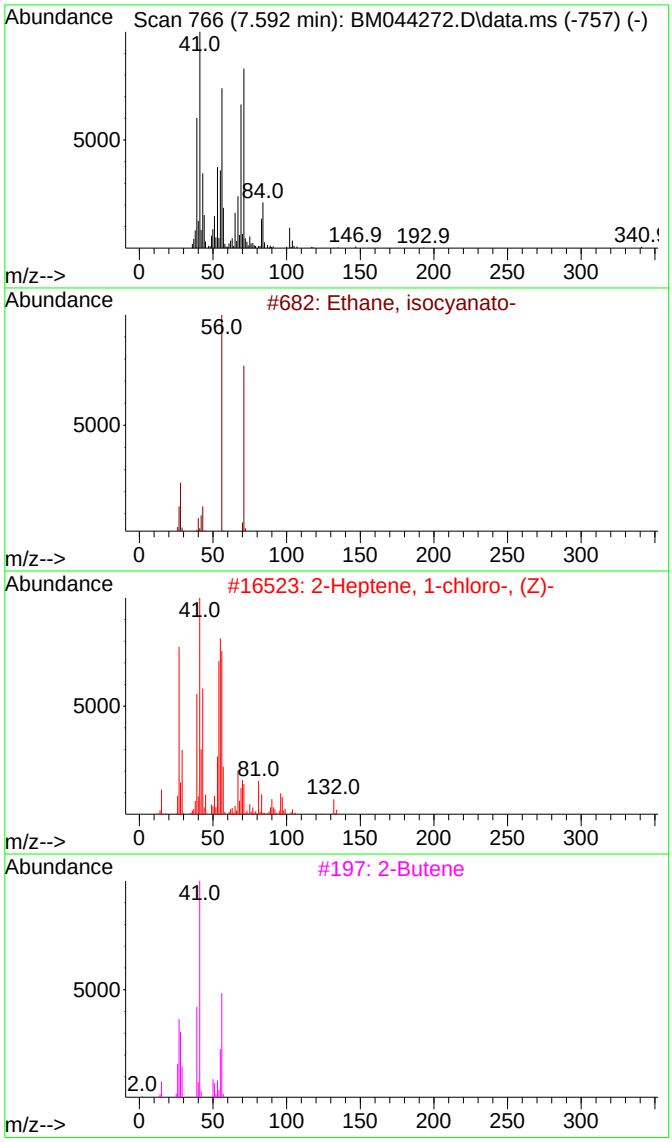
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

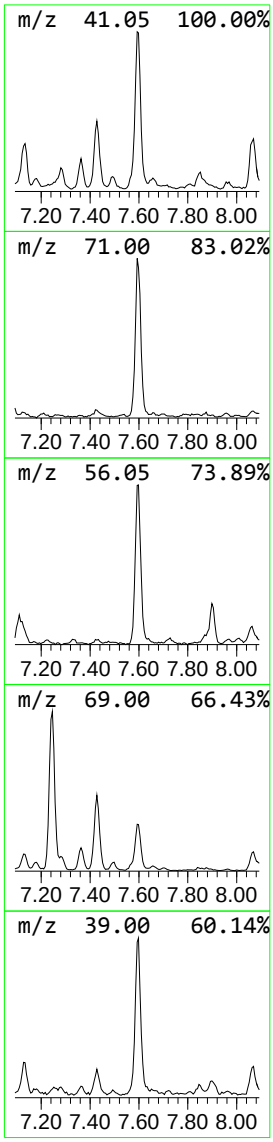
****

Peak Number 17 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.592	9.15 ng/ul	525584	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
2	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	37
3	2-Butene	56	C4H8	000107-01-7	27
4	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	27
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	27





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Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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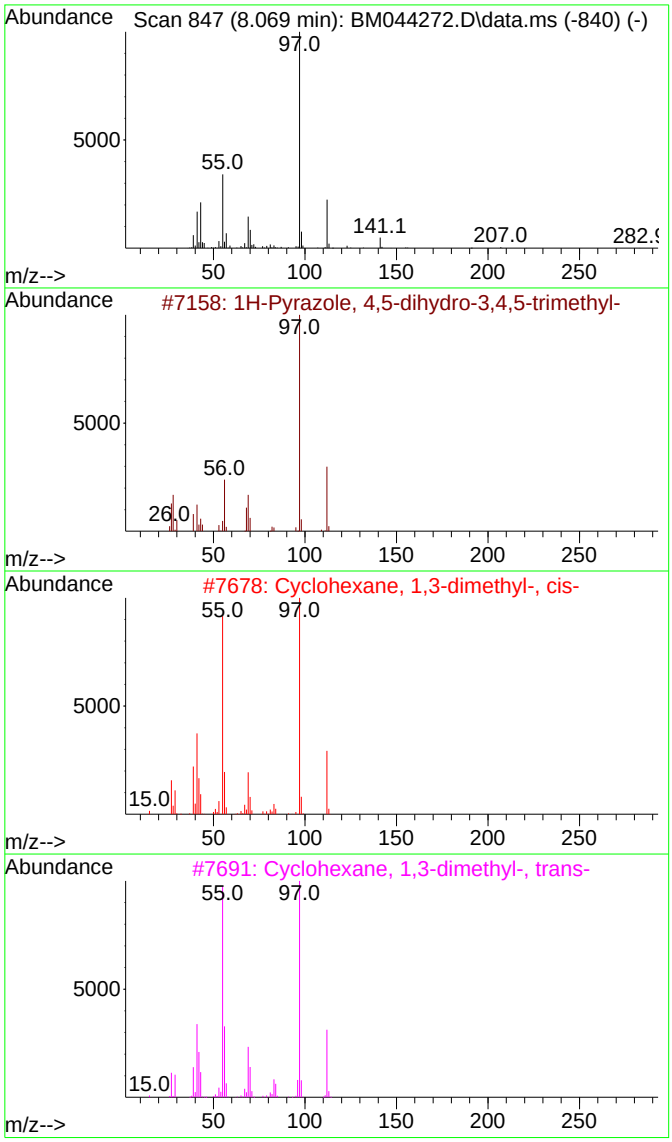
Quant Title : SVOA CALIBRATION

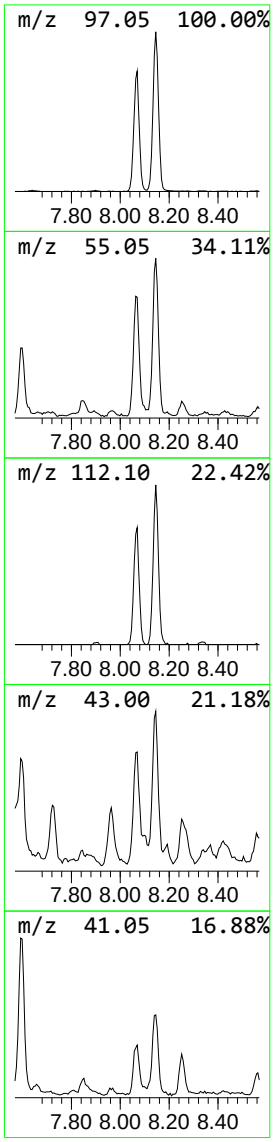
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	6.02 ng/ul	345525	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	86
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	78
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	78
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	72
5	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	64





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Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

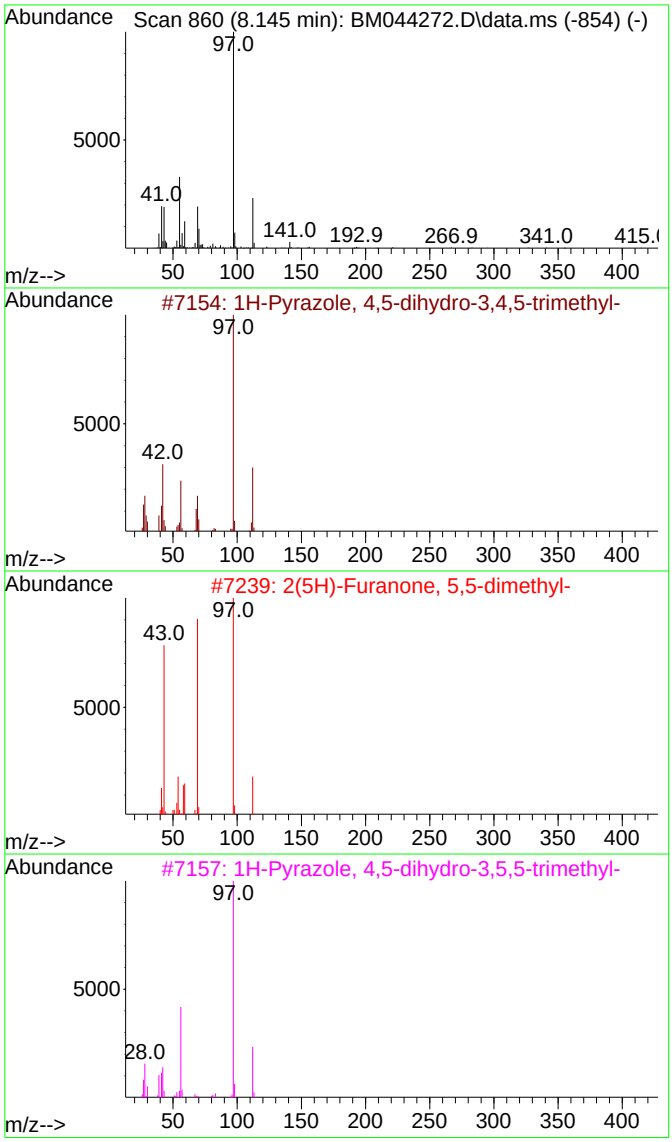
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

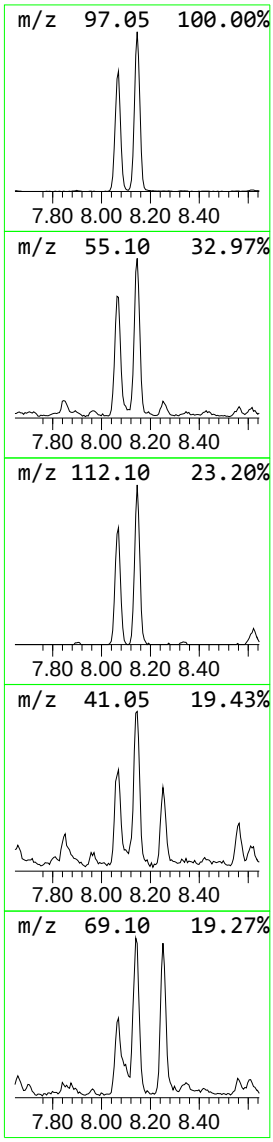
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2(5H)-Furanone, 5,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.145	8.99 ng/ul	516456	1,4-Dichlorobenzene-d4	7.898

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(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	72
3	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64





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Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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

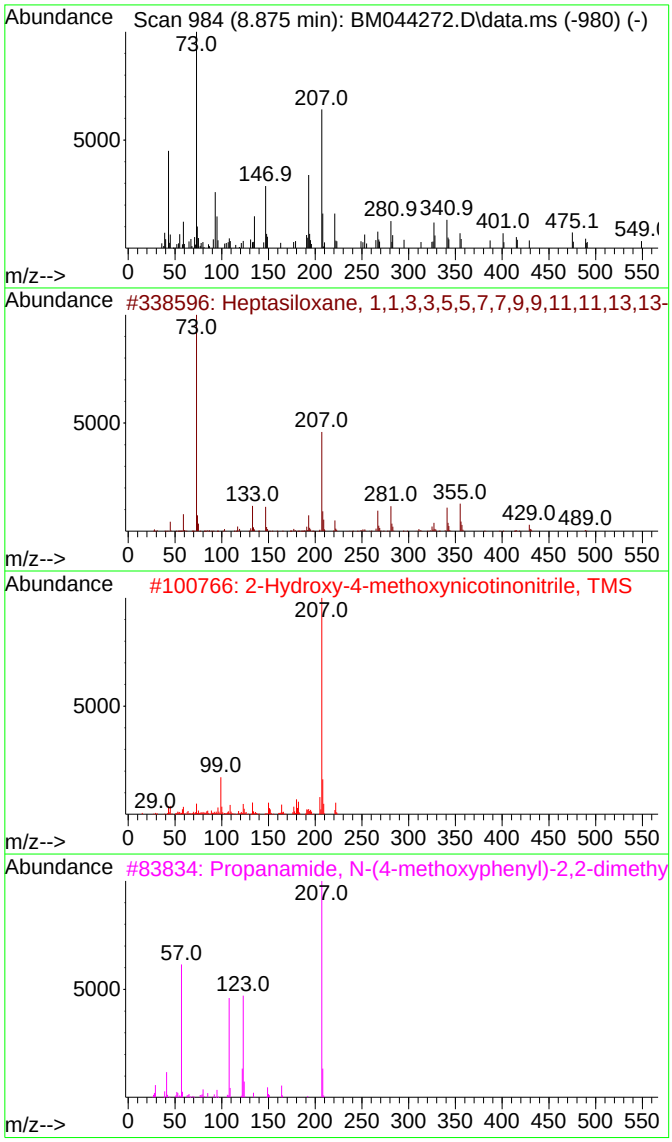
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

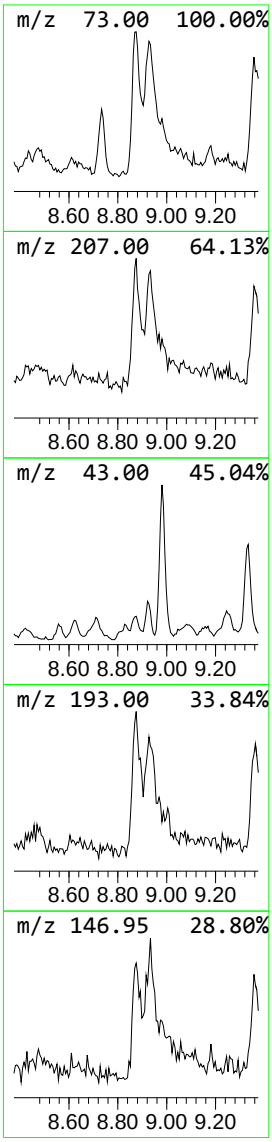
****

Peak Number 22 unknown-07 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	2.94 ng/ul	168667	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
2	2-Hydroxy-4-methoxynicotinonitri...	222	C10H14N2O2Si	1000484-72-7	30
3	Propanamide, N-(4-methoxyphenyl)...	207	C12H17NO2	056619-94-4	30
4	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	30
5	1-Methyl-3-phenylindole	207	C15H13N	030020-98-5	30





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Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

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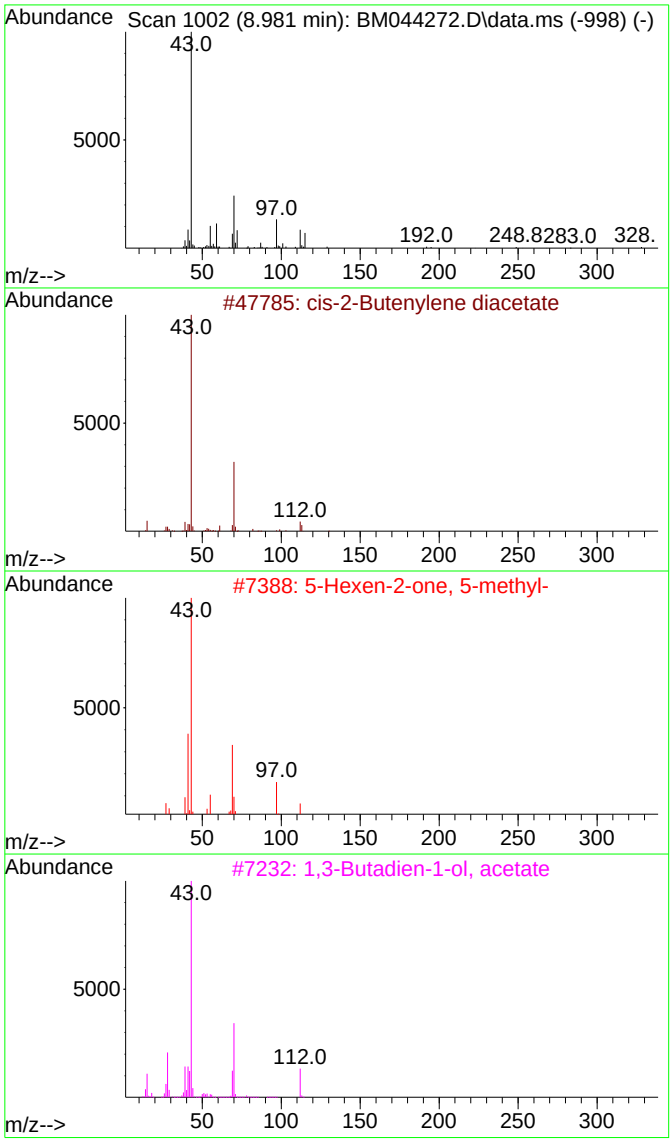
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

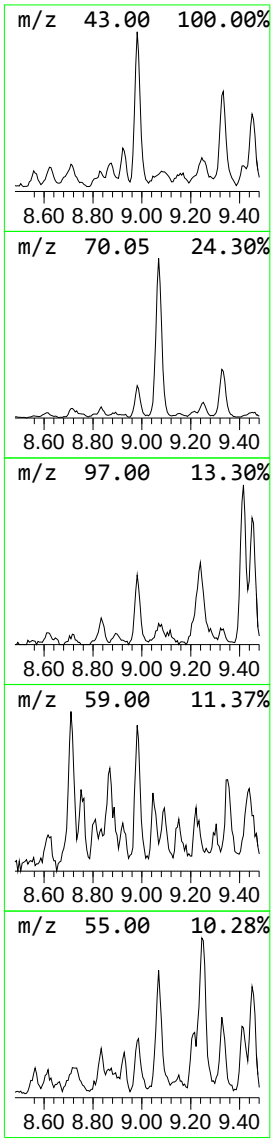
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-08 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	3.15 ng/ul	180749	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2-Butenylene diacetate	172	C8H12O4	1000227-83-3	32
2	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	12
3	1,3-Butadien-1-ol, acetate	112	C6H8O2	001515-76-0	12
4	2,3-Epoxybutane	72	C4H8O	003266-23-7	9
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	9





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Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

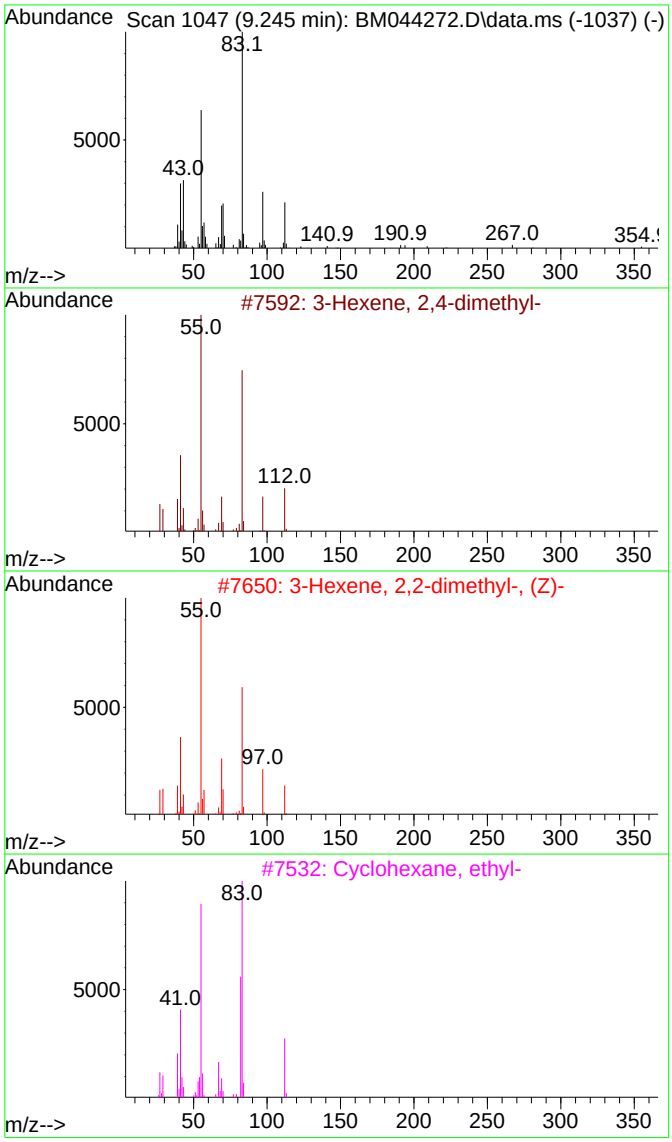
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

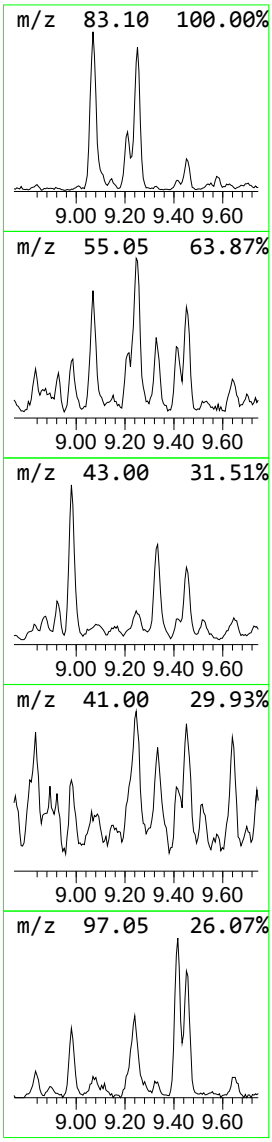
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	3.76 ng/ul	215703	1,4-Dichlorobenzene-d4	7.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	83
2	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	83
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	58
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	58
5	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	58





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Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

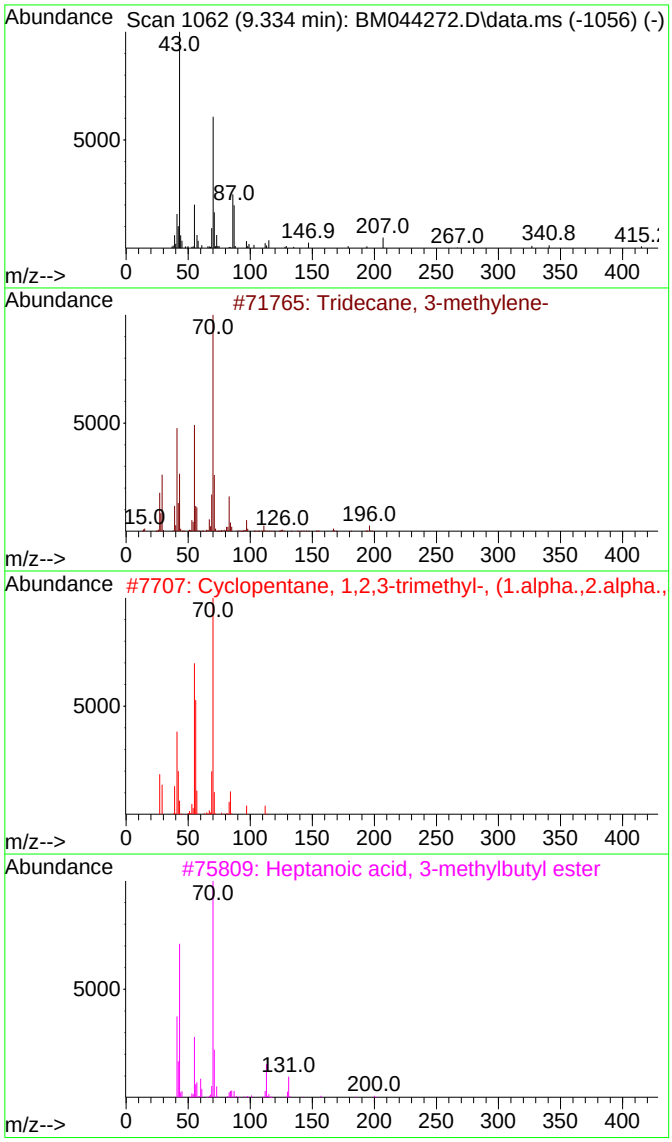
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

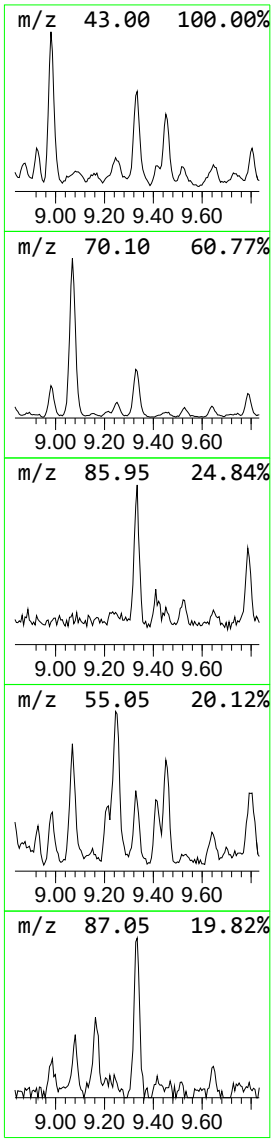
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	2.55 ng/ul	213242	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methylene-	196	C14H28	019780-34-8	38
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	35
3	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	32
4	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	25
5	Acetic acid, chloro-, pentyl ester	164	C7H13ClO2	005411-55-2	23





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Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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

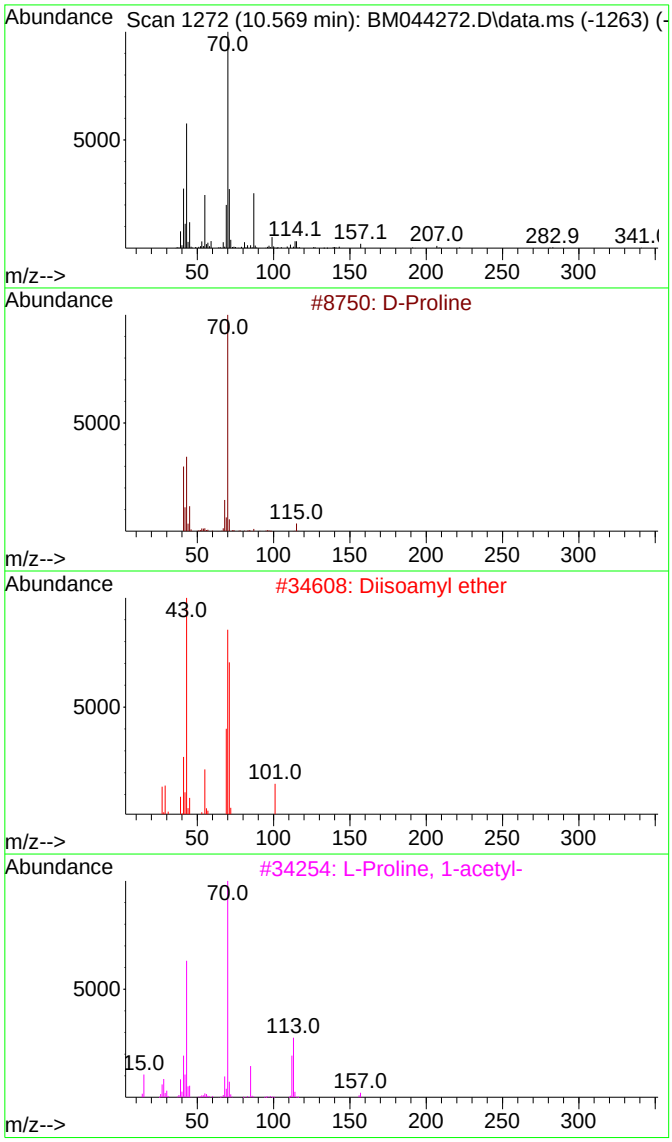
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

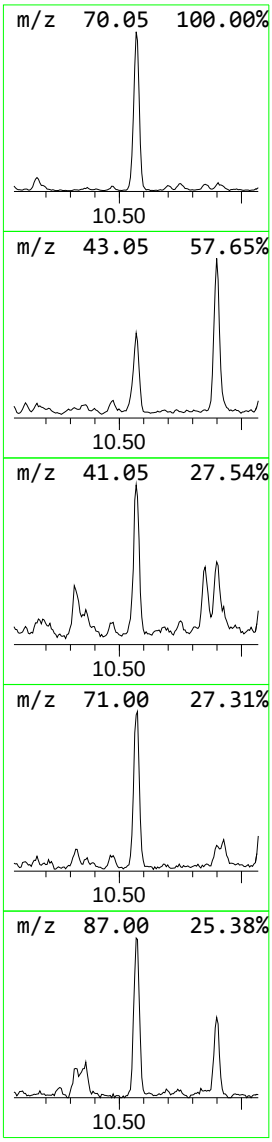
****

Peak Number 28 D-Proline Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	4.07 ng/ul	339601	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	50
2	Diisoamyl ether	158	C10H22O	000544-01-4	50
3	L-Proline, 1-acetyl-	157	C7H11NO3	000068-95-1	40
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
5	Proline	115	C5H9NO2	000147-85-3	38





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Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

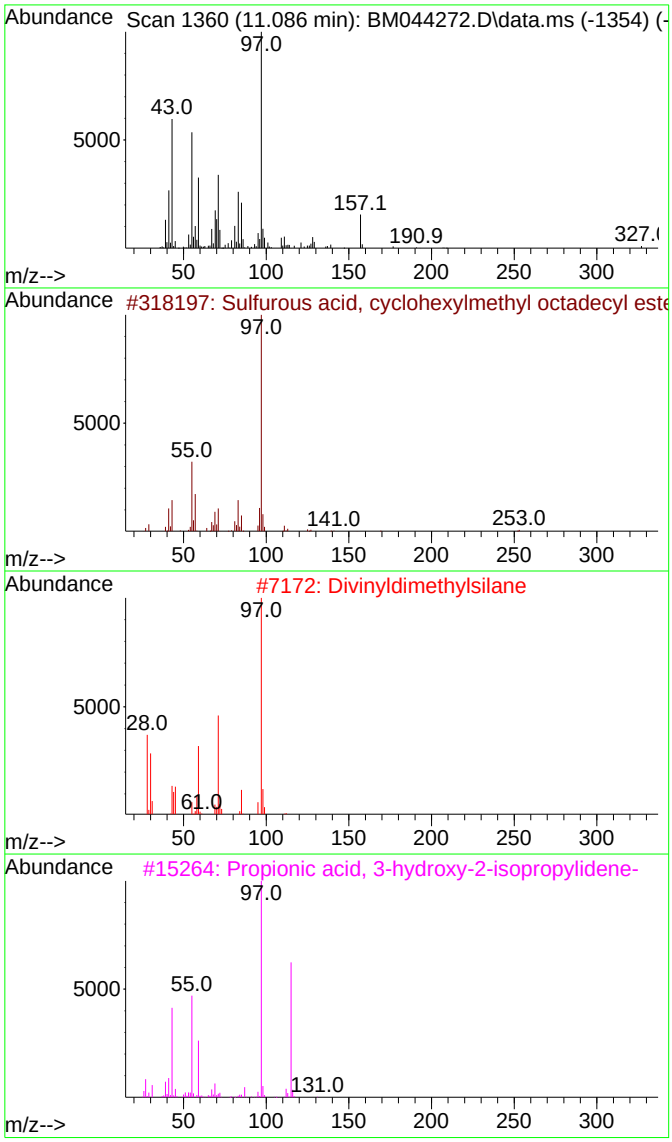
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

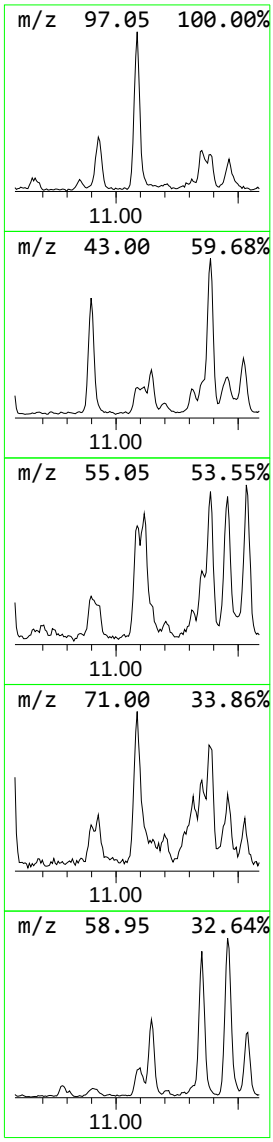
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Sulfurous acid, cyclohexylm... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.086	2.98 ng/ul	248565	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	53
2	Divinyldimethylsilane	112	C6H12Si	010519-87-6	52
3	Propionic acid, 3-hydroxy-2-isop...	130	C6H10O3	1000153-27-1	43
4	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	43
5	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	43





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Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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

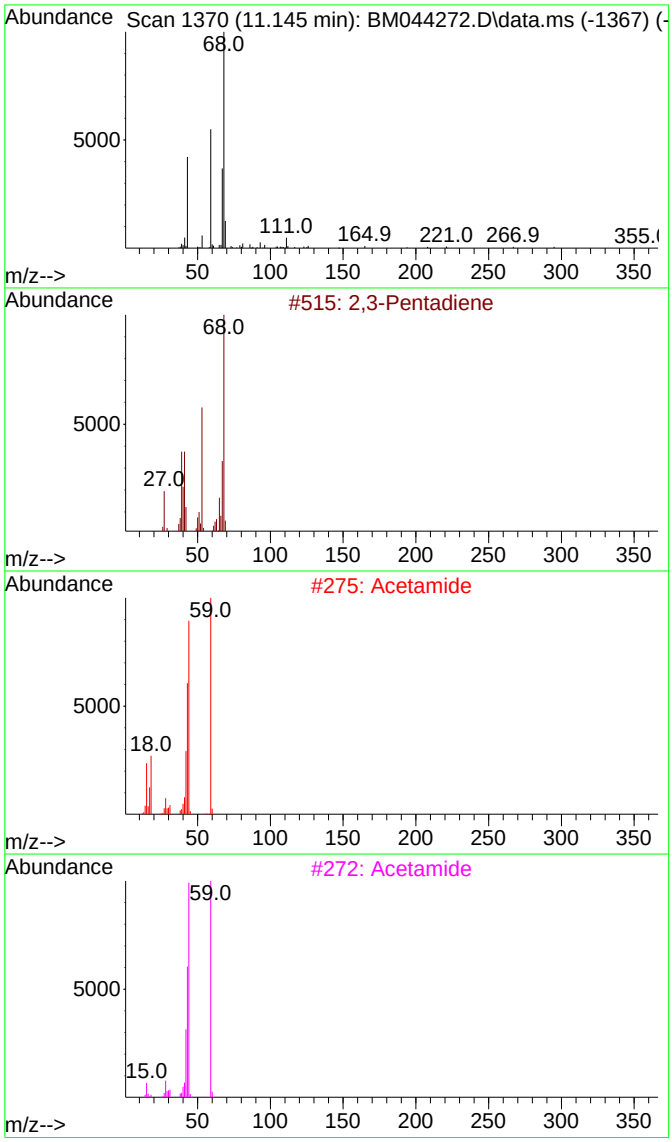
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

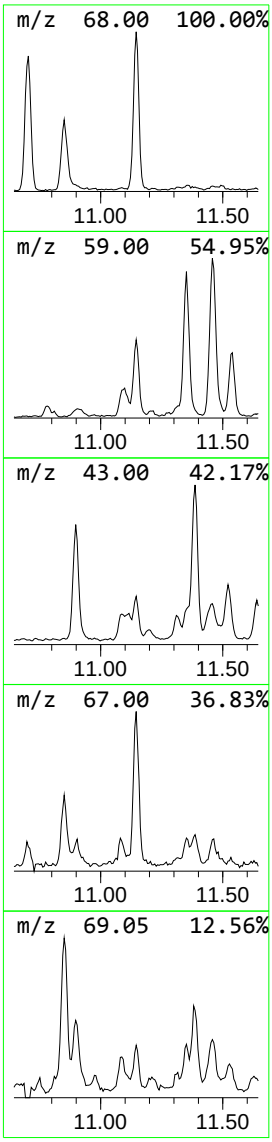
****

Peak Number 30 unknown-09 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	2.75 ng/ul	229514	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pentadiene	68	C5H8	000591-96-8	9
2	Acetamide	59	C2H5NO	000060-35-5	9
3	Acetamide	59	C2H5NO	000060-35-5	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	4-Heptenal	112	C7H12O	062238-34-0	9





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Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

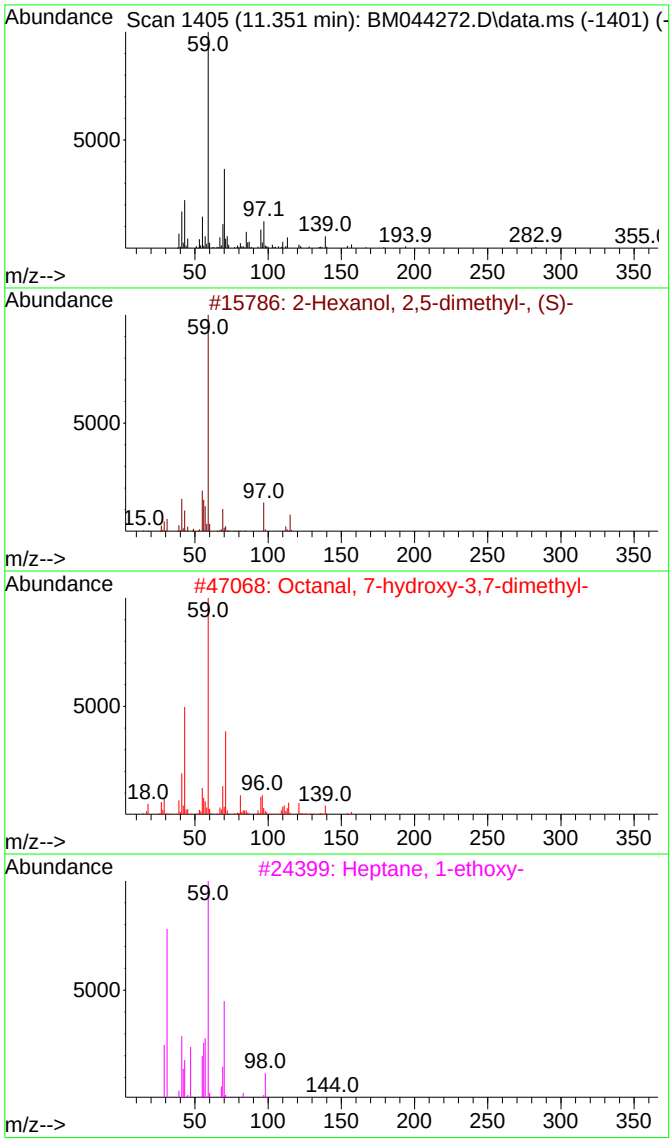
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

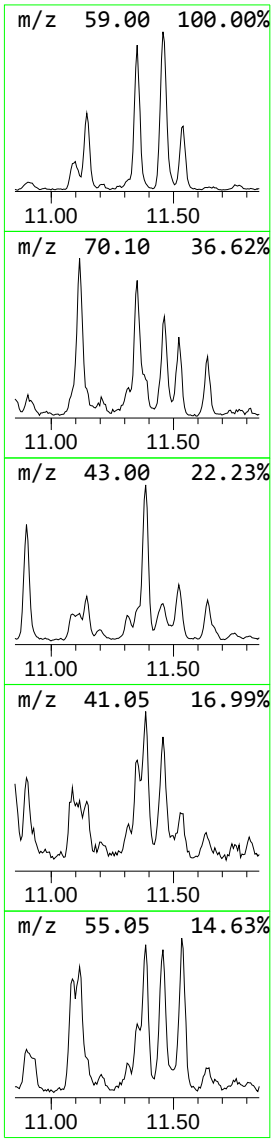
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	2.69 ng/ul	224634	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	53
2	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	42
3	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	38
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	38
5	3-Pentanol	88	C5H12O	000584-02-1	37





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Sample : P1498-08
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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

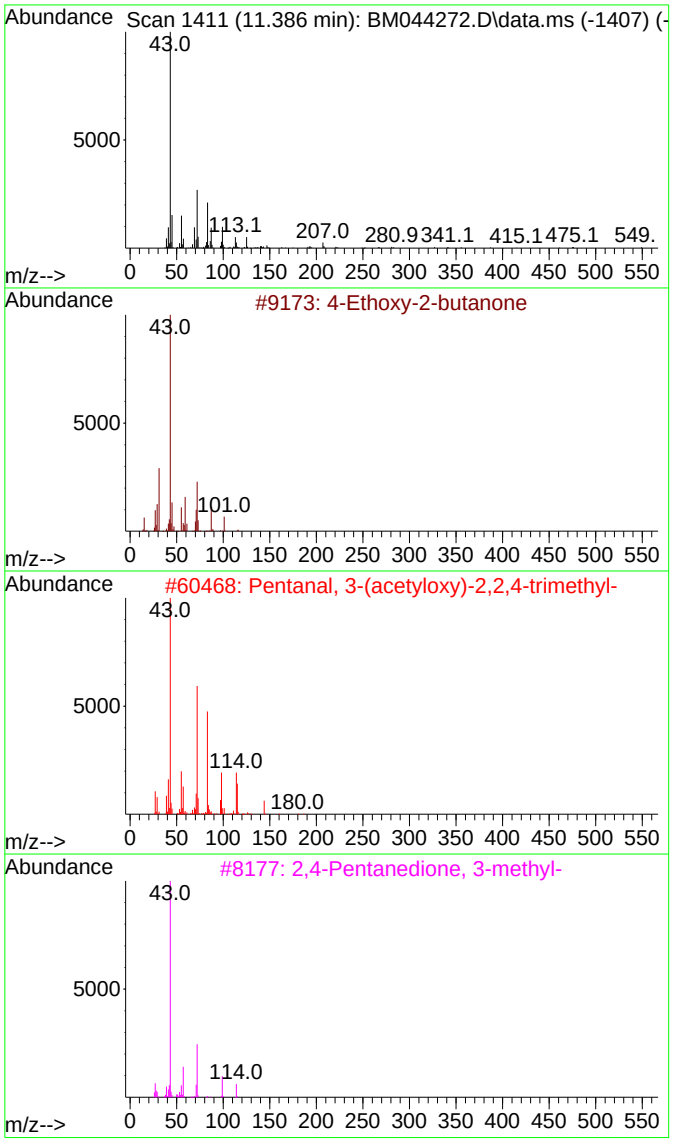
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

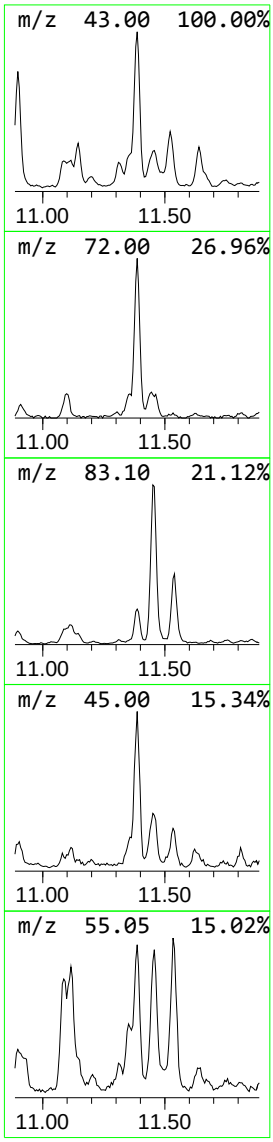
****

Peak Number 32 unknown-10 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.386	5.65 ng/ul	472008	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	12
2	Pentanal, 3-(acetyloxy)-2,2,4-tr...	186	C10H18O3	077142-76-8	12
3	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	10
4	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	10
5	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	10





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Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

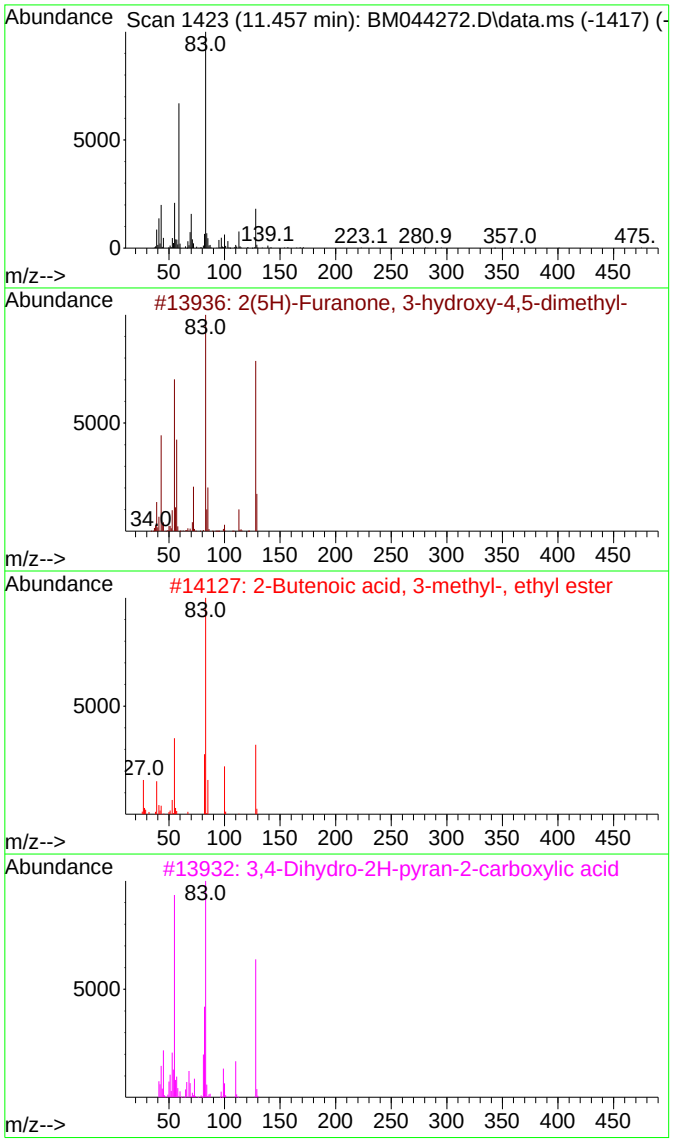
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

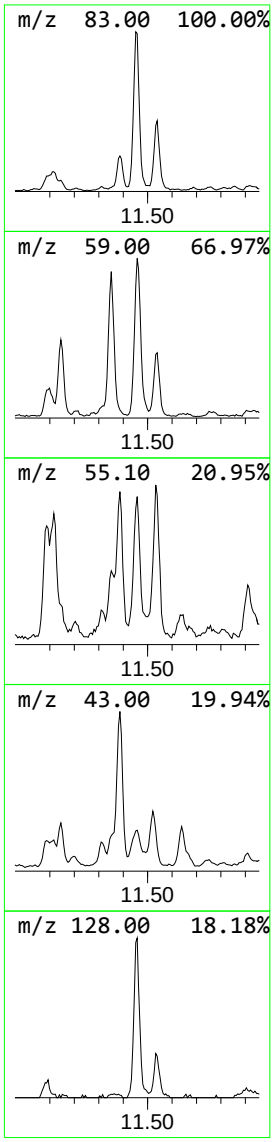
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-11 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.457	5.91 ng/ul	493609	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	47
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	43
3	3,4-Dihydro-2H-pyran-2-carboxyli...	128	C6H8O3	1010132-10-4	43
4	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	43
5	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

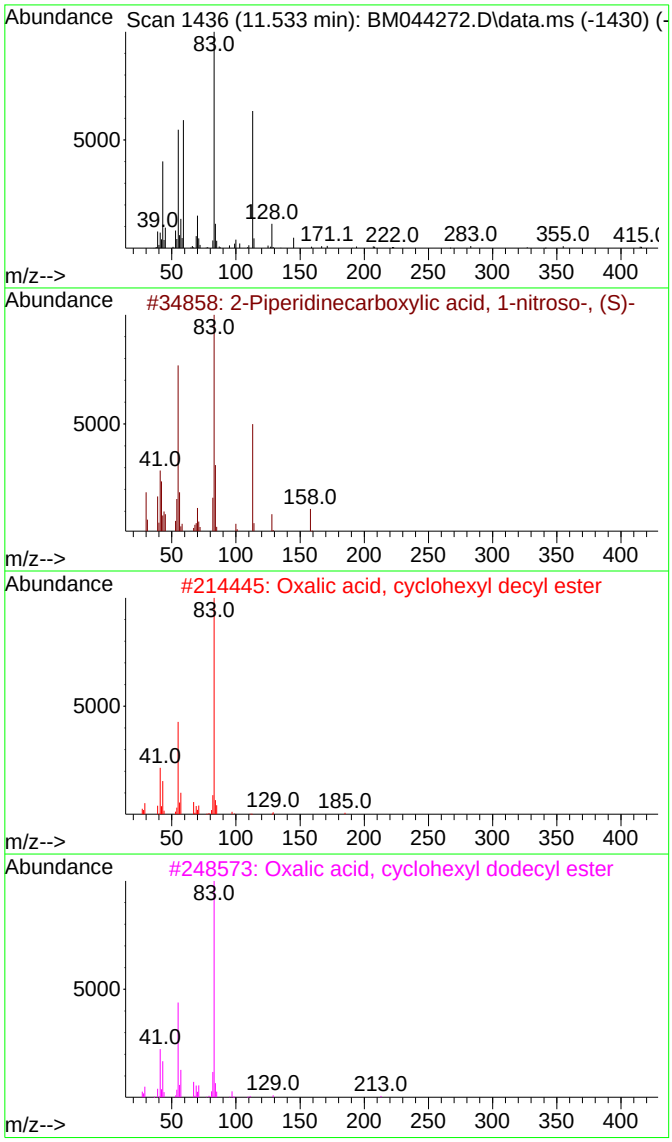
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

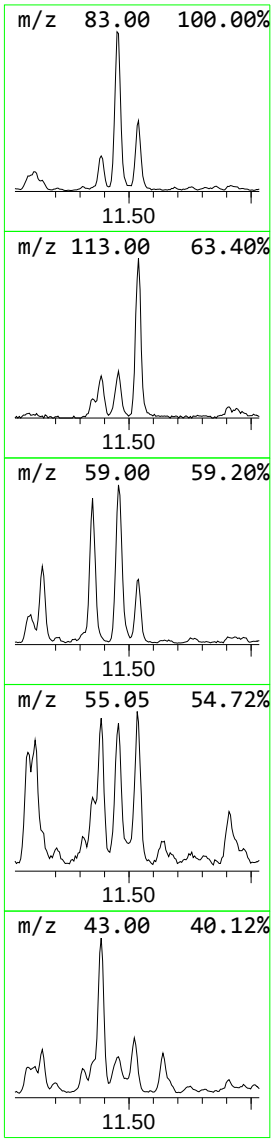
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-12 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.533	3.89 ng/ul	324692	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	030310-83-9	42
2	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	35
3	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	35
4	Oxalic acid, cyclohexyl ethyl ester	200	C10H16O4	1000309-30-2	35
5	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	35





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Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

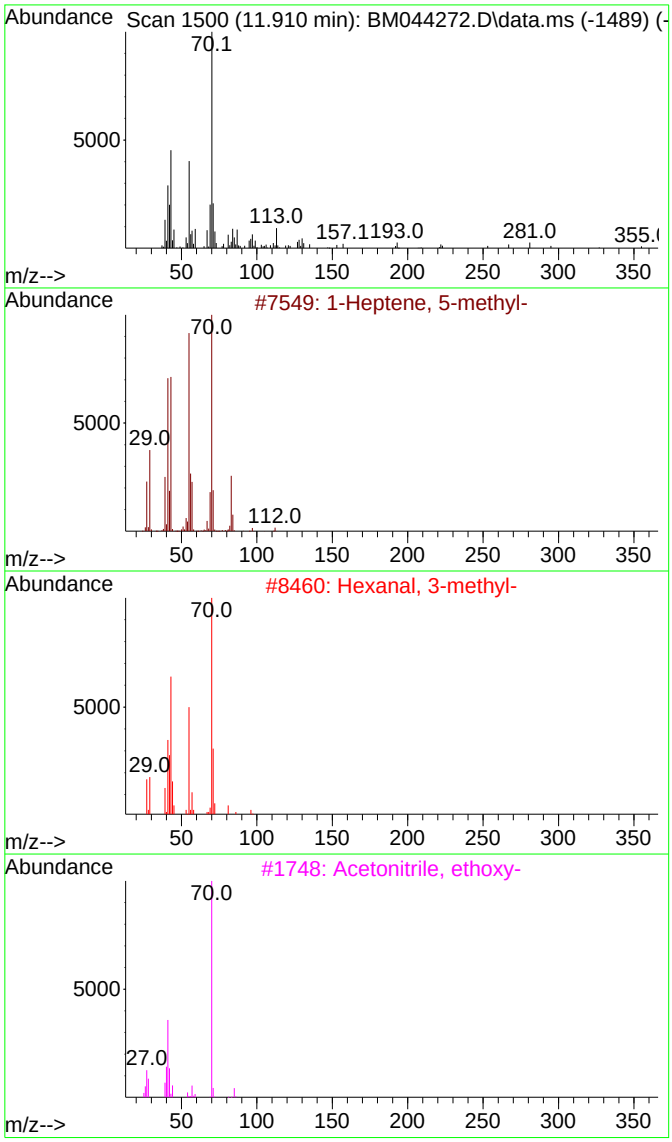
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

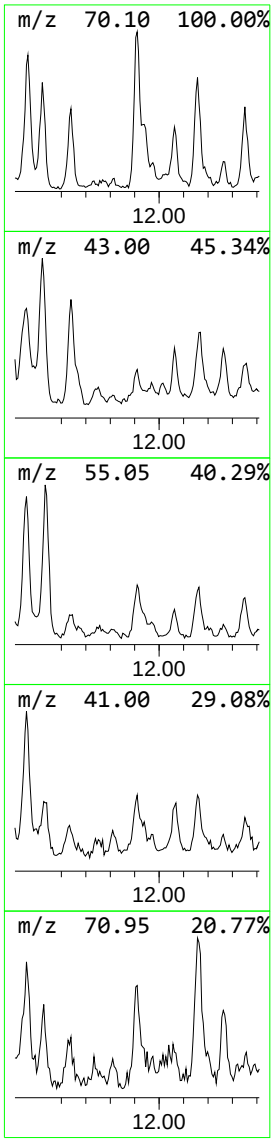
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	2.02 ng/ul	168305	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	64
2	Hexanal, 3-methyl-	114	C7H14O	019269-28-4	64
3	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	53
4	Octane, 3,4-epoxy-2,2,7,7-tetram...	184	C12H24O	1000163-73-3	45
5	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

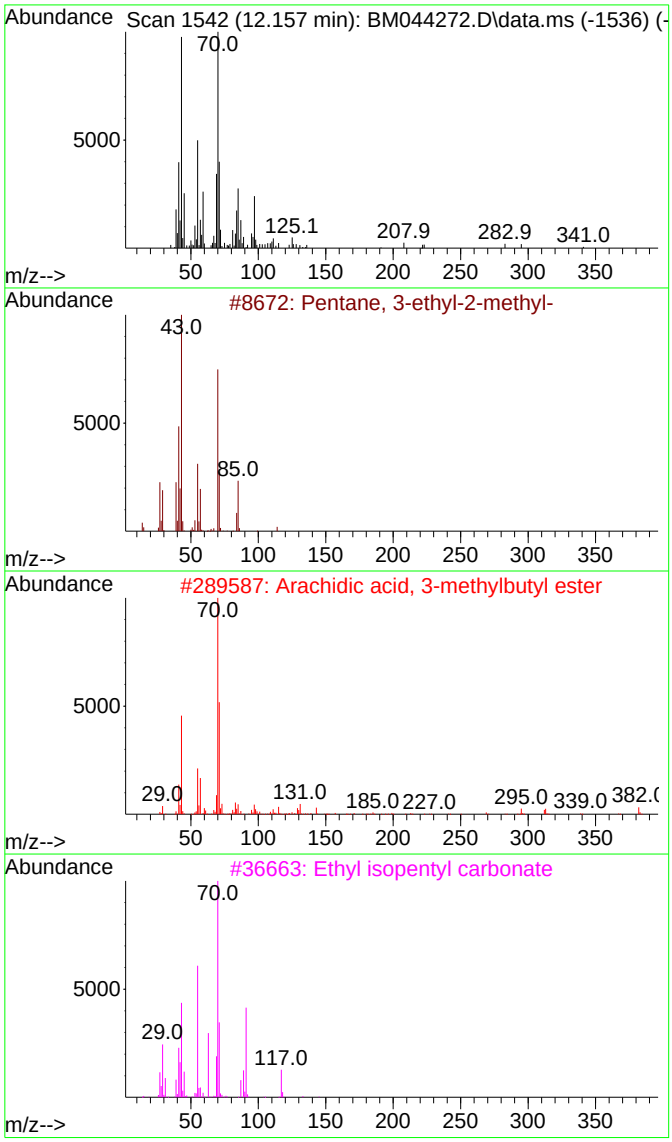
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

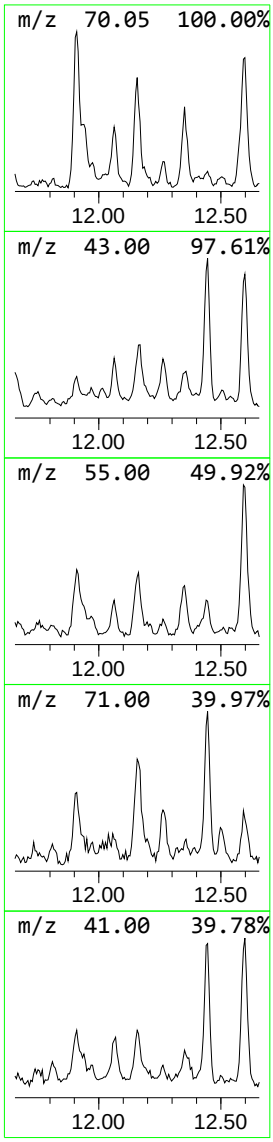
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.157	2.08 ng/ul	173498	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50
2	Arachidic acid, 3-methylbutyl ester	382	C25H50O2	1010451-97-7	38
3	Ethyl isopentyl carbonate	160	C8H16O3	1000373-78-8	38
4	Hexanal, 3-methyl-	114	C7H14O	019269-28-4	37
5	3-Methylbutyl tetradecanoate	298	C19H38O2	062488-24-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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

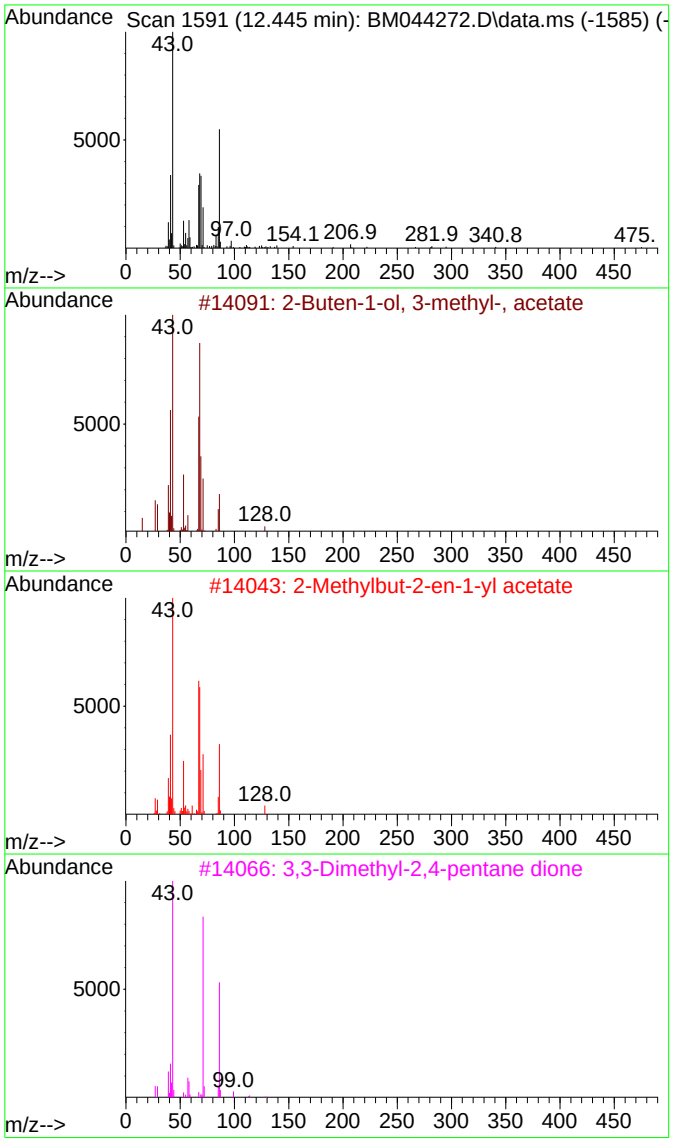
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

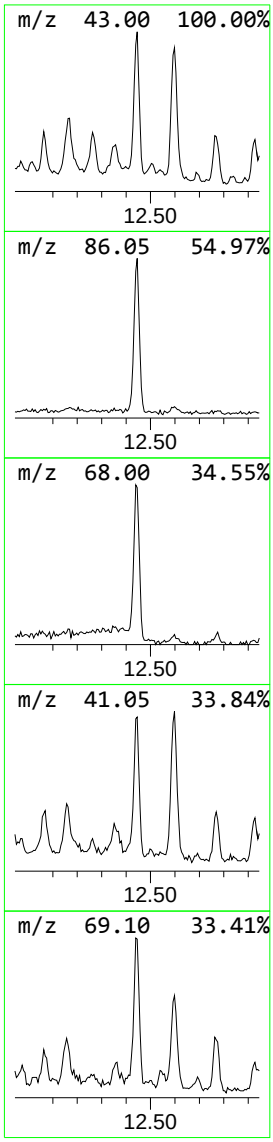
****

Peak Number 37 unknown-13 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	2.73 ng/ul	227679	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	47
2	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	45
3	3,3-Dimethyl-2,4-pentane dione	128	C7H12O2	003142-58-3	43
4	2-Penten-1-ol, acetate, (Z)-	128	C7H12O2	042125-10-0	43
5	3-Ethyl-2-tridecanone	226	C15H30O	1000374-11-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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

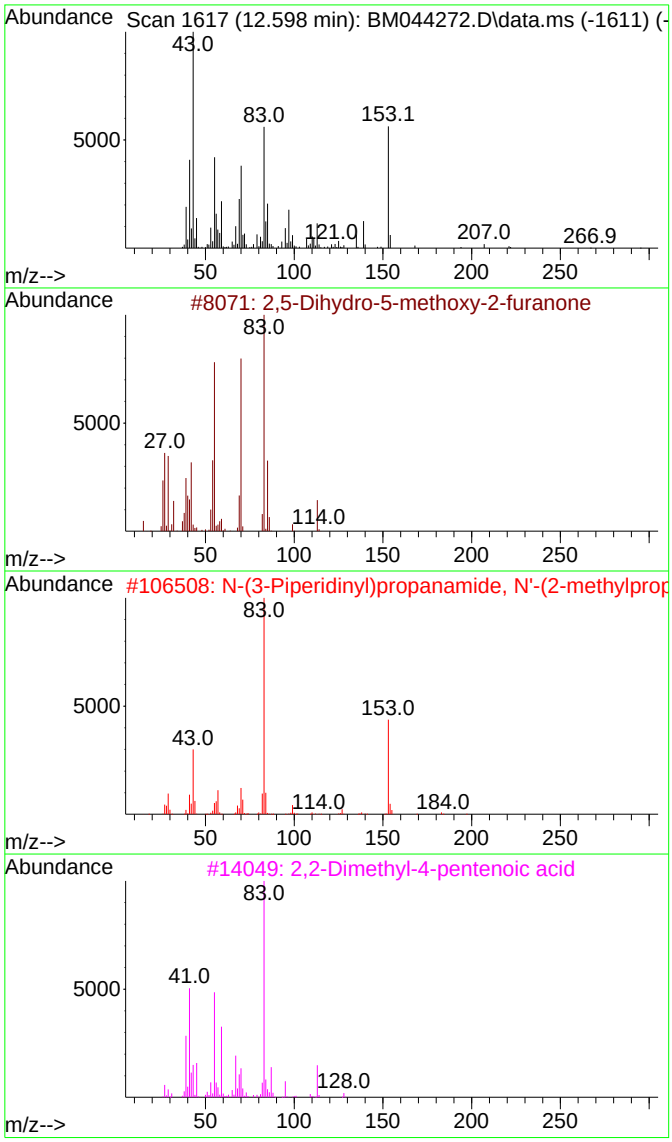
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

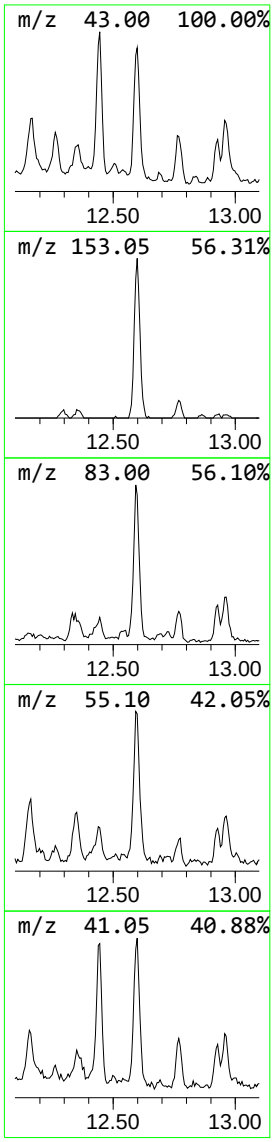
****

Peak Number 38 unknown-14 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	4.11 ng/ul	343186	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dihydro-5-methoxy-2-furanone	114	C5H6O3	010449-66-8	38
2	N-(3-Piperidinyl)propanamide, N'...	226	C12H22N2O2	1000469-85-0	35
3	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	30
4	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	22
5	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

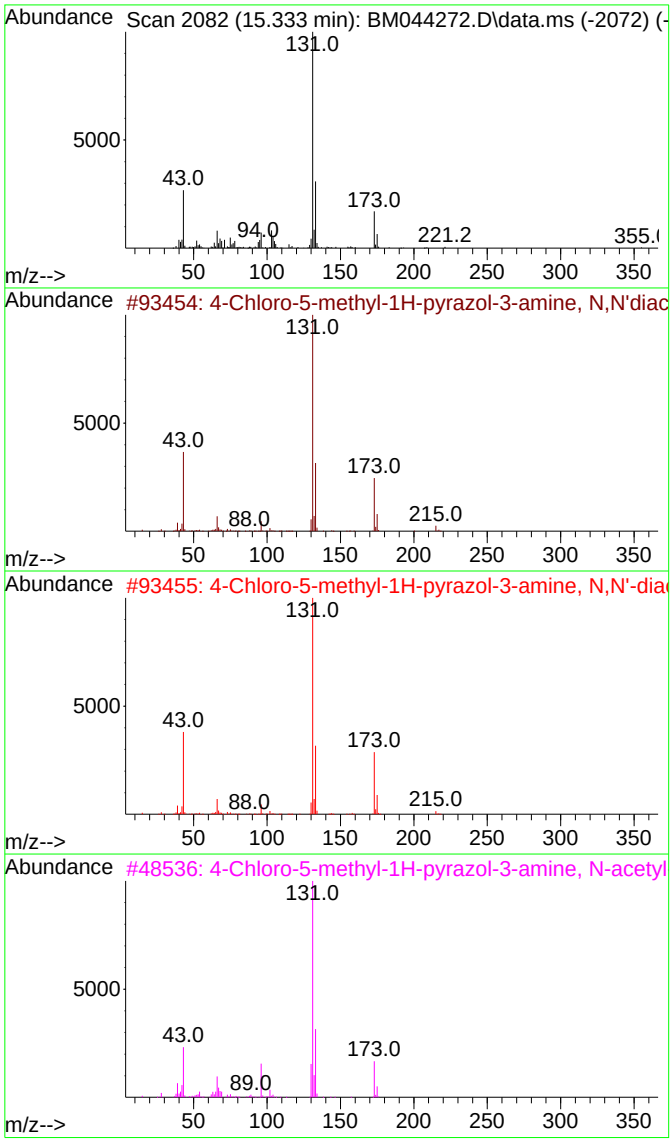
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

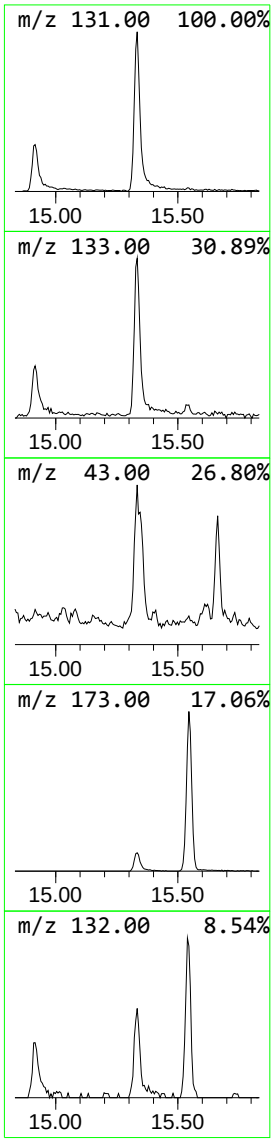
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 4-Chloro-5-methyl-1H-pyrazo... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	2.83 ng/ul	291363	Acenaphthene-d10	14.545

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	78
3	4-Chloro-5-methyl-1H-pyrazol-3-a...	173	C6H8ClN3O	1000511-56-8	72
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	53
5	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

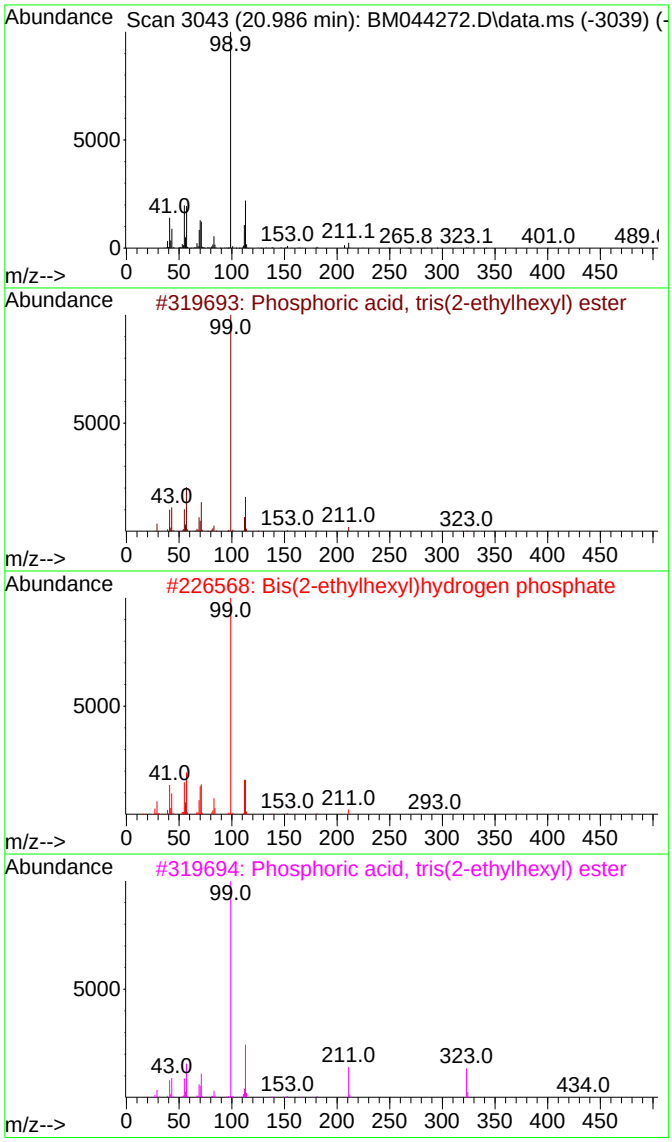
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

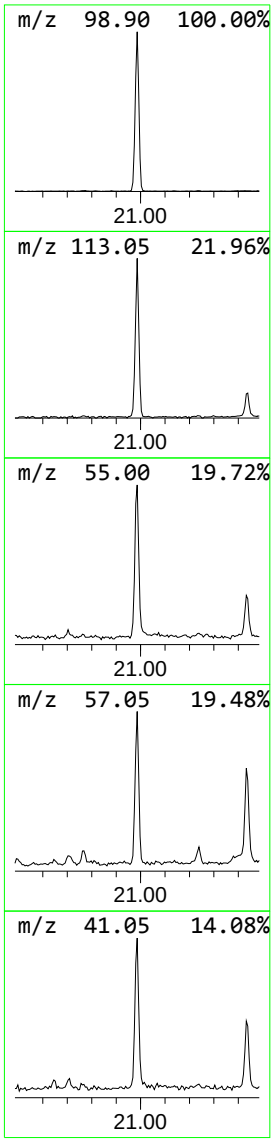
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phosphoric acid, tris(2-eth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	2.95 ng/ul	388068	Chrysene-d12	21.503

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	72
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	64
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	56
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\BM022324\
Data File : BM044272.D
Acq On : 23 Feb 2024 15:46
Operator : MA/JU
Sample : P1498-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG1

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-ol	3.134	179.5	ng/ul	10308200	1	7.898	1148790	20.0
1-Butene, 3-chl...	4.075	23.5	ng/ul	1348840	1	7.898	1148790	20.0
2-Butenal, 3-me...	4.246	7.2	ng/ul	414490	1	7.898	1148790	20.0
unknown-01	4.310	9.3	ng/ul	532350	1	7.898	1148790	20.0
3-Hexen-1-ol	4.457	11.1	ng/ul	636121	1	7.898	1148790	20.0
unknown-02	4.593	2.9	ng/ul	168856	1	7.898	1148790	20.0
(R)-(-)-3-Methy...	4.646	30.6	ng/ul	1757190	1	7.898	1148790	20.0
unknown-03	4.716	7.0	ng/ul	402790	1	7.898	1148790	20.0
(DEL) Alkane: S...	4.810	2.3	ng/ul	130402	1	7.898	1148790	20.0
unknown-04	4.863	5.8	ng/ul	332573	1	7.898	1148790	20.0
unknown-05	5.793	3.9	ng/ul	222631	1	7.898	1148790	20.0
2-Buten-1-ol, 3...	6.210	8.6	ng/ul	494935	1	7.898	1148790	20.0
Diisoamyl ether	6.693	4.5	ng/ul	256467	1	7.898	1148790	20.0
Cyclohexene, 1-...	6.728	6.4	ng/ul	365103	1	7.898	1148790	20.0
7-Oxabicyclo[4....	7.134	5.5	ng/ul	316818	1	7.898	1148790	20.0
unknown-06	7.592	9.2	ng/ul	525584	1	7.898	1148790	20.0
1H-Pyrazole, 4,...	8.069	6.0	ng/ul	345525	1	7.898	1148790	20.0
2(5H)-Furanone,...	8.145	9.0	ng/ul	516456	1	7.898	1148790	20.0
unknown-07	8.875	2.9	ng/ul	168667	1	7.898	1148790	20.0
unknown-08	8.981	3.1	ng/ul	180749	1	7.898	1148790	20.0
(DEL) Alkane: S...	9.245	3.8	ng/ul	215703	1	7.898	1148790	20.0
(DEL) Alkane: S...	9.334	2.5	ng/ul	213242	2	10.704	1670080	20.0
D-Proline	10.569	4.1	ng/ul	339601	2	10.704	1670080	20.0
Sulfurous acid,...	11.086	3.0	ng/ul	248565	2	10.704	1670080	20.0
unknown-09	11.145	2.8	ng/ul	229514	2	10.704	1670080	20.0
2-Hexanol, 2,5-...	11.351	2.7	ng/ul	224634	2	10.704	1670080	20.0
unknown-10	11.386	5.7	ng/ul	472008	2	10.704	1670080	20.0
unknown-11	11.457	5.9	ng/ul	493609	2	10.704	1670080	20.0
unknown-12	11.533	3.9	ng/ul	324692	2	10.704	1670080	20.0
(DEL) Alkane: S...	11.910	2.0	ng/ul	168305	2	10.704	1670080	20.0
(DEL) Alkane: S...	12.157	2.1	ng/ul	173498	2	10.704	1670080	20.0
unknown-13	12.445	2.7	ng/ul	227679	2	10.704	1670080	20.0
unknown-14	12.598	4.1	ng/ul	343186	2	10.704	1670080	20.0
4-Chloro-5-meth...	15.333	2.8	ng/ul	291363	3	14.545	2056390	20.0
Phosphoric acid...	20.986	3.0	ng/ul	388068	5	21.503	2634220	20.0