LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044297.D
Acq On : 24 Feb 2024 16:17
Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BH400

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: BM044297.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	4	9	24	rVB	9098450	10731420	100.00%	11.076%
2	3.252	24	28	33	rVB	96244	109892	1.02%	0.113%
3	3.358	42	46	55	rVB2	68347	121326	1.13%	0.125%
4	3.769	110	116	127	rVV2	514967	1189059	11.08%	1.227%
5	3.881	132	135	139	rVV	209163	272716	2.54%	0.281%
6	3.922	139	142	145	rVV2	75984	105007	0.98%	0.108%
7	4.010	154	157	162	rVV3	73363	112980	1.05%	0.117%
8	4.081	162	169	179	rVV2	994104	1516550	14.13%	1.565%
9	4.163	179	183	194	rVV2	77221	123814	1.15%	0.128%
10	4.257	194	199	206	rVV	374824	533091	4.97%	0.550%
11	4.322	206	210	220	rVB	145167	216020	2.01%	0.223%
12	4.469	230	235	250	rVB	554658	774997	7.22%	0.800%
13	4.604	251	258	262	rBV	146333	226002	2.11%	0.233%
14	4.657	262	267	274	rVV	1346085	1982773	18.48%	2.047%
15	4.728	274	279	286	rVV2	119844	195556	1.82%	0.202%
16	4.822	289	295	299	rVV3	85554	145149	1.35%	0.150%
17	4.875	299	304	312	rVV3	172187	358702	3.34%	0.370%
18	5.522	409	414	424	rVB	44799	99433	0.93%	0.103%
19	5.810	455	463	470	rBV	140558	241209	2.25%	0.249%
20	5.922	477	482	490	rBV5	41888	103060	0.96%	0.106%
21	6.228	530	534	543	rVB2	275494	537969	5.01%	0.555%
22	6.316	543	549	560	rVB3	57172	164209	1.53%	0.169%
23	6.710	607	616	619	rBV	143161	242465	2.26%	0.250%
24	6.757	619	624	628	rVV4	145240	313294	2.92%	0.323%
25	6.798	628	631	635	rVV4	64174	115573	1.08%	0.119%
26	6.840	635	638	643	rVB	65818	99801	0.93%	0.103%
27	7.081	674	679	684	rVV	247852	382718	3.57%	0.395%
28	7.146	684	690	696	rVB	235667	378467	3.53%	0.391%
29	7.263	703	710	721	rBV	1183697	1928177	17.97%	1.990%
30	7.445	734	741	748	rBV	1011704	1587926	14.80%	1.639%
31	7.616	762	770	779	rBV	337989	641243	5.98%	0.662%
32	7.916	815	821	828	rVV	784176	1265820	11.80%	1.307%
33	8.081	843	849	857	rBV	228785	417590	3.89%	0.431%
34	8.163	857	863	876	rVB2	368924	683503	6.37%	0.705%
35	8.269	876	881	891	rVB	116770	193865	1.81%	0.200%
36	8.634	938	943	952	rVB2	107635	194672	1.81%	0.201%

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BH400

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	8.728	953	959	971	rVB8	48745	172899	1.61%	0.178%
38	8.851	971	980	982	rBV4	69062	130265	1.21%	0.134%
39	8.892	982	987	992	rBV2	127991	244206	2.28%	0.252%
40	8.945	992	996	1001	rVB2	124648	191334	1.78%	0.197%
41	8.998	1001	1005	1013	rVB	112757	208738	1.95%	0.215%
42	9.087	1013	1020	1030	rBV	1271423	2168164	20.20%	2.238%
43	9.269	1047	1051	1059	rVB2	87724	155662	1.45%	0.161%
44	9.357	1059	1066	1067	rBV2	94695	160805	1.50%	0.166%
45	9.475	1082	1086	1092	rVV3	105064	200190	1.87%	0.207%
46	9.534	1093	1096	1111	rVB5	84672	197946	1.84%	0.204%
47	9.663	1111	1118	1125	rBV5	52343	109966	1.02%	0.114%
48	9.810	1136	1143	1150	rVB	979734	1684154	15.69%	1.738%
49	10.081	1183	1189	1195	rBV3	184306	390227	3.64%	0.403%
50	10.345	1226	1234	1244	rBV	1100223	2027518	18.89%	2.093%
51	10.586	1268	1275	1285	rVB	246842	456440	4.25%	0.471%
52	10.722	1291	1298	1305	rBV	1083097	1790784	16.69%	1.848%
53	10.869	1317	1323	1328	rBV	374035	711300	6.63%	0.734%
54	10.916	1328	1331	1343	rVB	232240	468694	4.37%	0.484%
55	11.110	1357	1364	1366	rVV3	150355	285861	2.66%	0.295%
56	11.163	1370	1373	1379	rVB	177401	283359	2.64%	0.292%
57	11.369	1404	1408	1411	rVV	177029	311221	2.90%	0.321%
58	11.404	1411	1414	1420	rVV	329838	539476	5.03%	0.557%
59	11.475	1420	1426	1433	rVV2	347964	655901	6.11%	0.677%
60	11.557	1433	1440	1448	rVB2	205169	440982	4.11%	0.455%
61	11.657	1450	1457	1468	rBV	73155	178082	1.66%	0.184%
62	11.928	1499	1503	1507	rBV	62515	99812	0.93%	0.103%
63	12.086	1525	1530	1538	rVB	64178	112717	1.05%	0.116%
64	12.180	1540	1546	1558	rVV2	92672	240626	2.24%	0.248%
65	12.310	1565	1568	1572	rVV3	57541	106816	1.00%	0.110%
66	12.375	1575	1579	1584	rVV3	80326	159625	1.49%	0.165%
67	12.463	1588	1594	1599	rVV	197985	331218	3.09%	0.342%
68	12.616	1614	1620	1632	rVB	244376	445974	4.16%	0.460%
69	12.786	1643	1649	1655	rVB	116198	180840	1.69%	0.187%
70	12.945	1670	1676	1678	rBV	112388	161875	1.51%	0.167%
71	12.980	1678	1682	1688	rVB	135435	209068	1.95%	0.216%
72	13.986	1845	1853	1861	rBV	2892976	4088420	38.10%	4.220%
73	14.257	1889	1899	1911	rBV	3203742	4815694	44.87%	4.970%
74	14.563	1944	1951	1960	rBV	1608632	2414778	22.50%	2.492%
75	14.774	1981	1987	1991	rBV	154282	289522	2.70%	0.299%
76	14.821	1991	1995	2004	rVB2	109874	189602	1.77%	0.196%

LSC Area Percent Report

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Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

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

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Peak separation: 5

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

77	14.927	2008	2013	2018	rBV	98404	157497	1.47%	0.163%
78	15.345	2075	2084	2093	rVV	213250	392999	3.66%	0.406%
79	15.557	2113	2120	2127	rBV	4247837	6125463	57.08%	6.322%
80	15.680	2135	2141	2150	rVB	1398244	1925638	17.94%	1.988%
81	17.315	2412	2419	2426	rBV	1933340	2822734	26.30%	2.913%
82	17.415	2429	2436	2448	rVV	3612150	5249169	48.91%	5.418%
83	18.221	2568	2573	2578	rBV	146352	222660	2.07%	0.230%
84	18.704	2650	2655	2665	rVB2	111596	163432	1.52%	0.169%
85	19.121	2720	2726	2730	rBV6	82670	153413	1.43%	0.158%
86	19.274	2748	2752	2758	rBV	73325	104300	0.97%	0.108%
87	19.345	2759	2764	2768	rVV	115302	169182	1.58%	0.175%
88	19.509	2786	2792	2798	rBV3	81011	125329	1.17%	0.129%
89	19.662	2814	2818	2821	rVV	108161	124365	1.16%	0.128%
90	19.715	2821	2827	2835	rVV	5666562	8037664	74.90%	8.296%
91	20.715	2994	2997	3003	rVB	92582	104301	0.97%	0.108%
92	20.998	3041	3045	3049	rVB	565326	605476	5.64%	0.625%
93	21.445	3117	3121	3126	rBV	274125	329153	3.07%	0.340%
94	21.515	3127	3133	3147	rVV	2273948	3130410	29.17%	3.231%
95	21.645	3151	3155	3160	rBV	128305	177785	1.66%	0.183%
96	22.674	3326	3330	3337	rVB3	144145	283055	2.64%	0.292%
97	23.233	3422	3425	3431	rVB	134431	206681	1.93%	0.213%
98	23.768	3508	3516	3527	rVB2	3154122	6336121	59.04%	6.540%
99	23.921	3530	3542	3552	rVB	1467278	3313117	30.87%	3.420%
100	24.621	3657	3661	3669	rVB	158975	309171	2.88%	0.319%

Sum of corrected areas: 96885924

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044297.D
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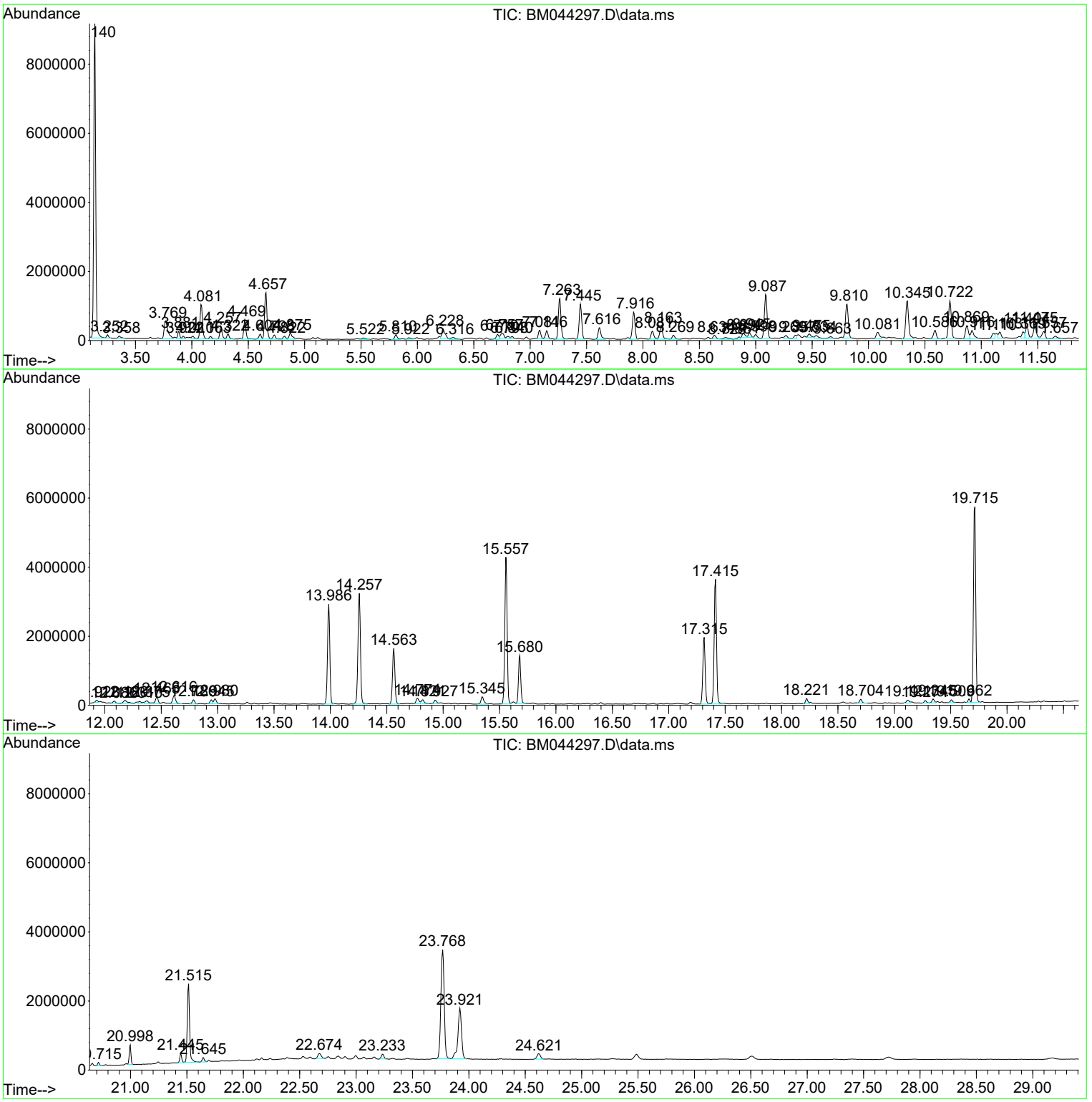
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

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 : BM044297.D
Acq On : 24 Feb 2024 16:17
Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

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

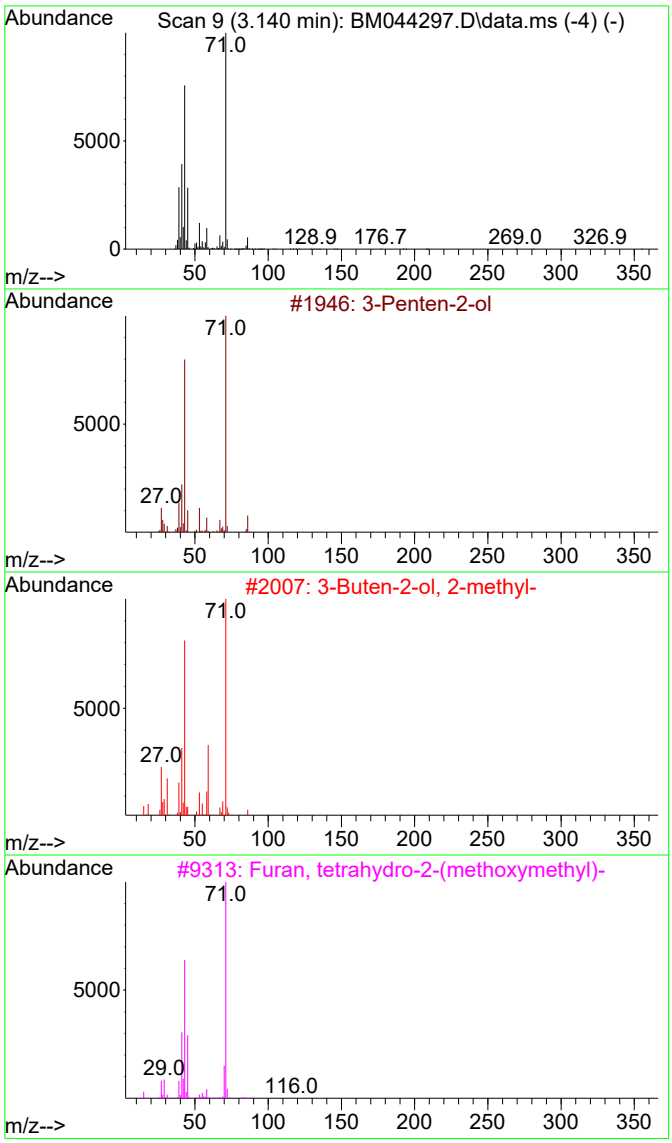
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

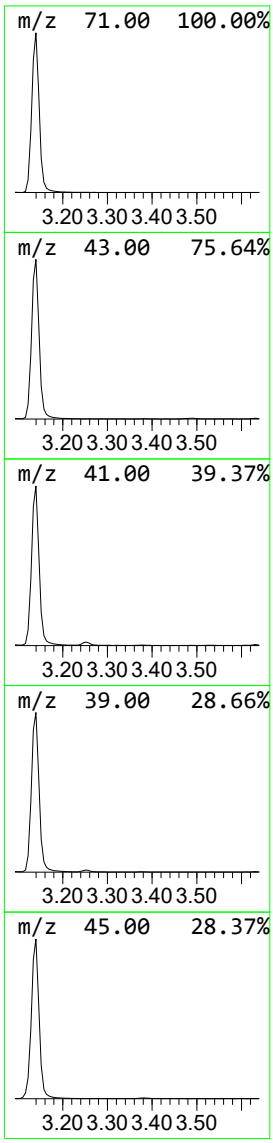
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	169.56 ng/ul	10731400	1,4-Dichlorobenzene-d4	7.916

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044297.D
Acq On : 24 Feb 2024 16:17
Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

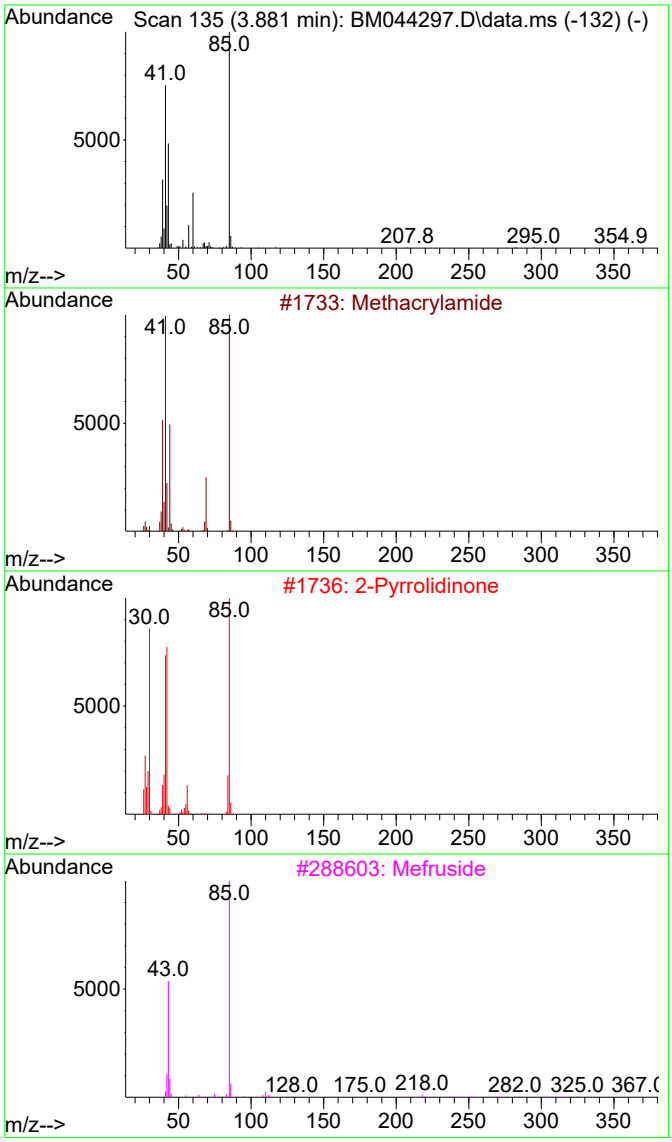
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

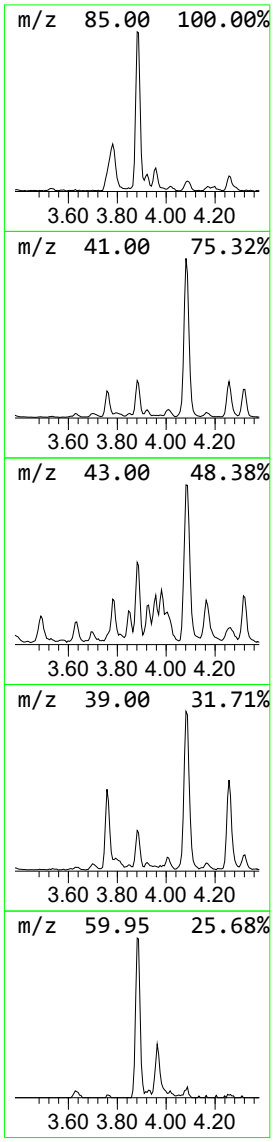
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.881	4.31 ng/ul	272716	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	38
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
3	Mefruside	382	C13H19ClN2O5S2	007195-27-9	25
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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Sample : P1494-22
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

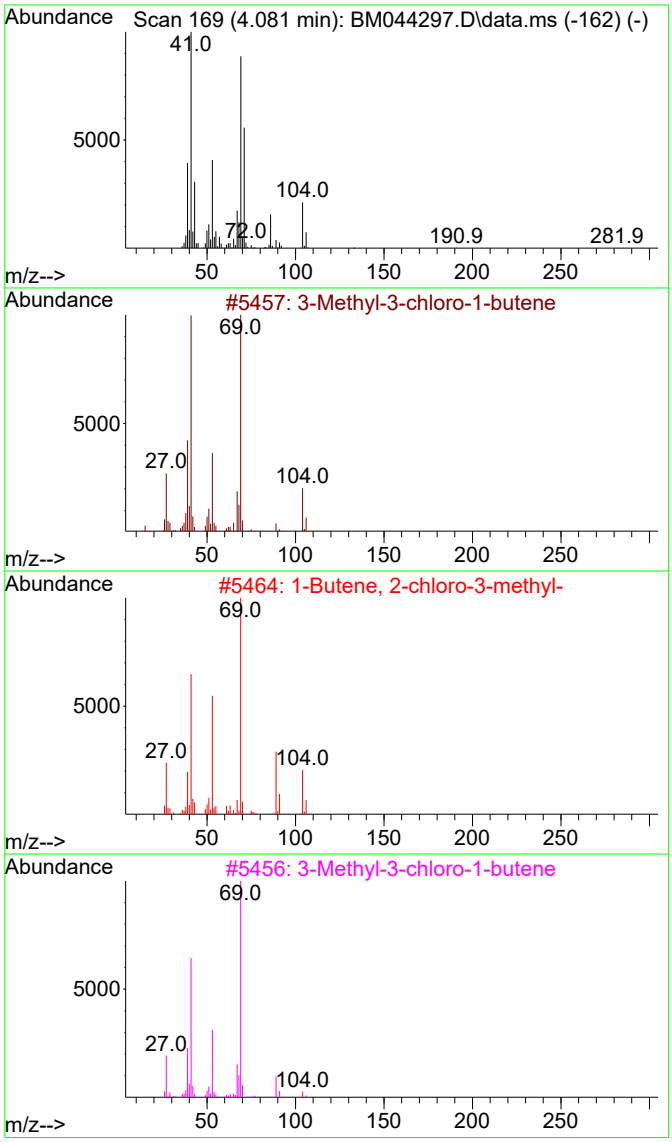
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

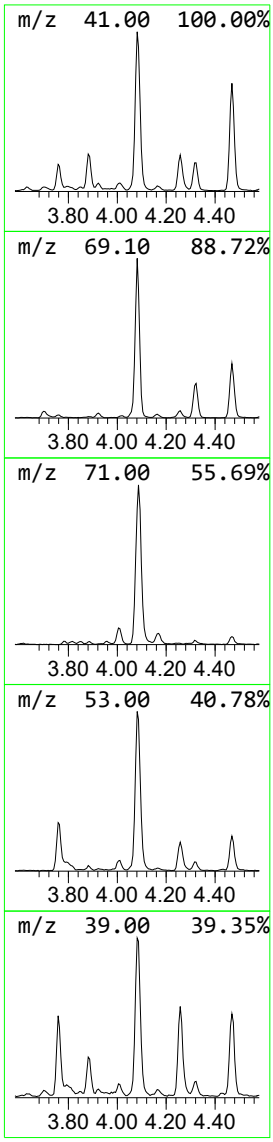
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.081	23.96 ng/ul	1516550	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	87
2	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	53
3	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	50
4	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	43
5	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

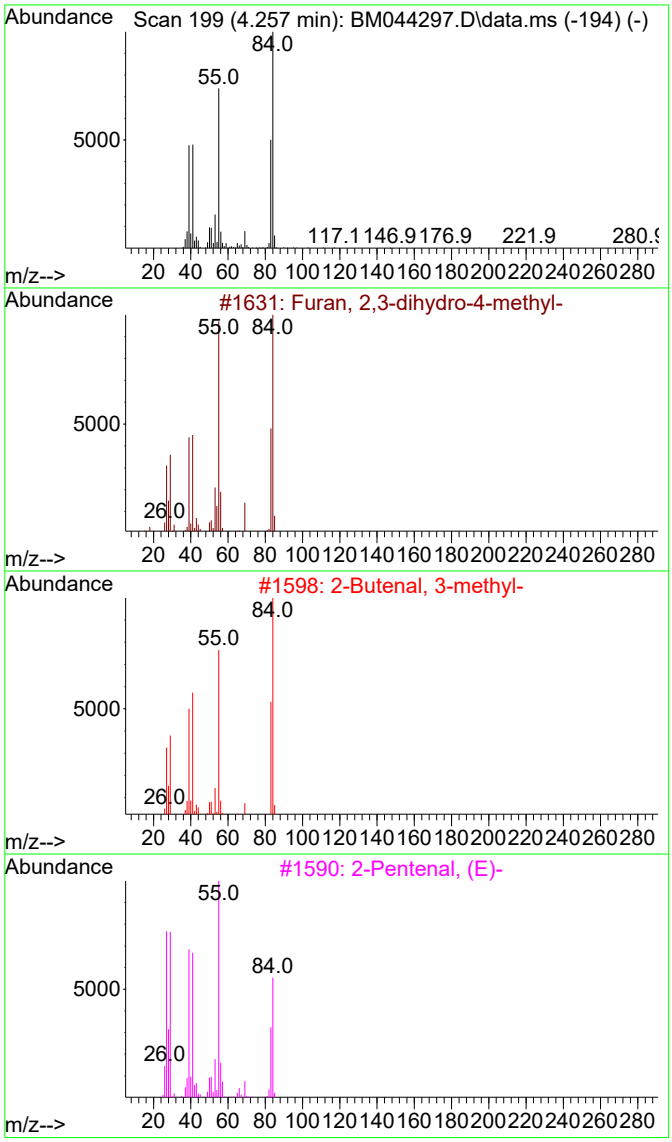
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

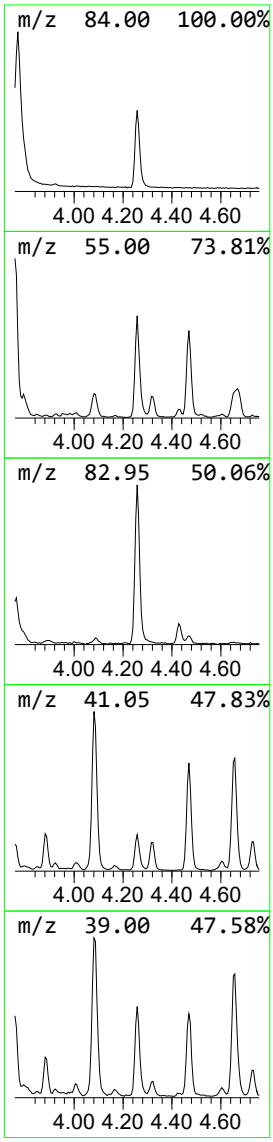
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.257	8.42 ng/ul	533091	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	91
2	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	81
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	64
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
5	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044297.D
Acq On : 24 Feb 2024 16:17
Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

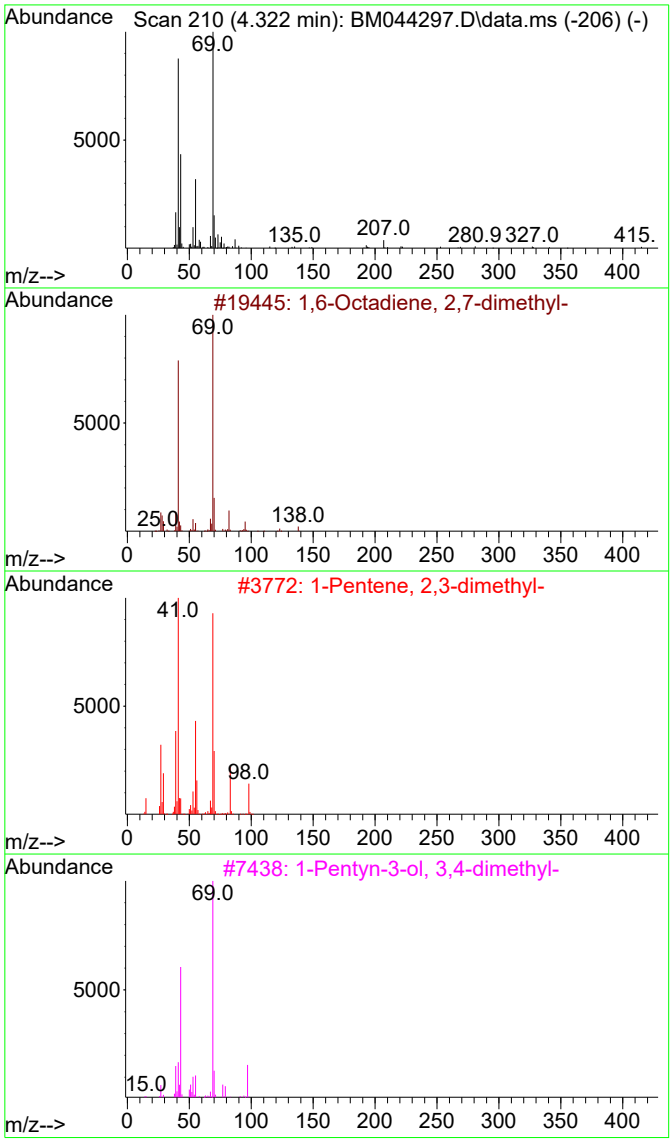
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

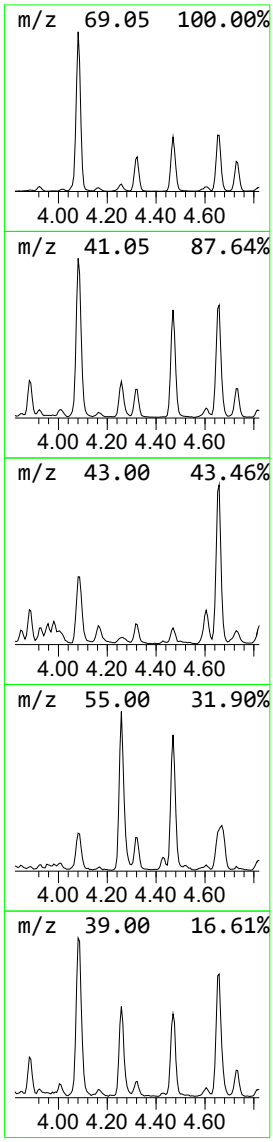
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,6-Octadiene, 2,7-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.322	3.41 ng/ul	216020	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	56
2	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38
3	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	36
4	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	12
5	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	9





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Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

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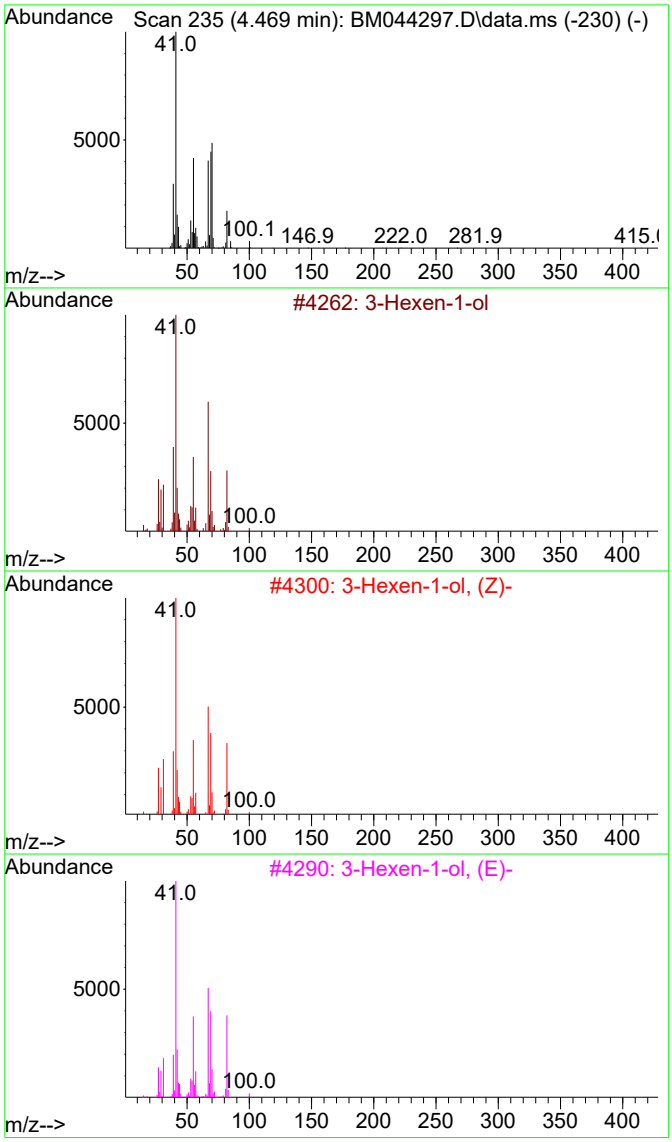
Quant Title : SVOA CALIBRATION

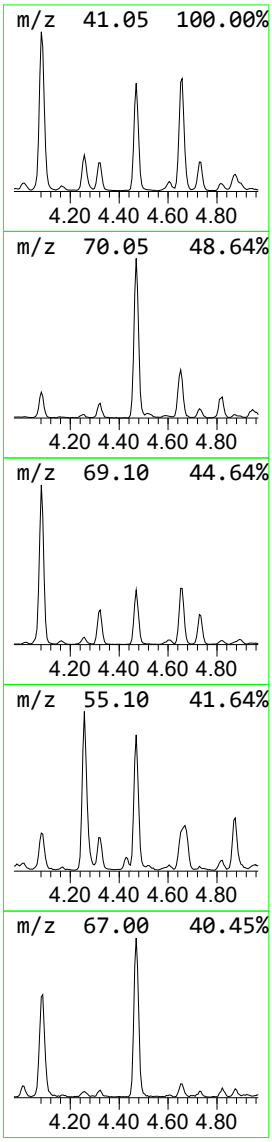
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3-Hexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.469	12.24 ng/ul	774997	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	50
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	49
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

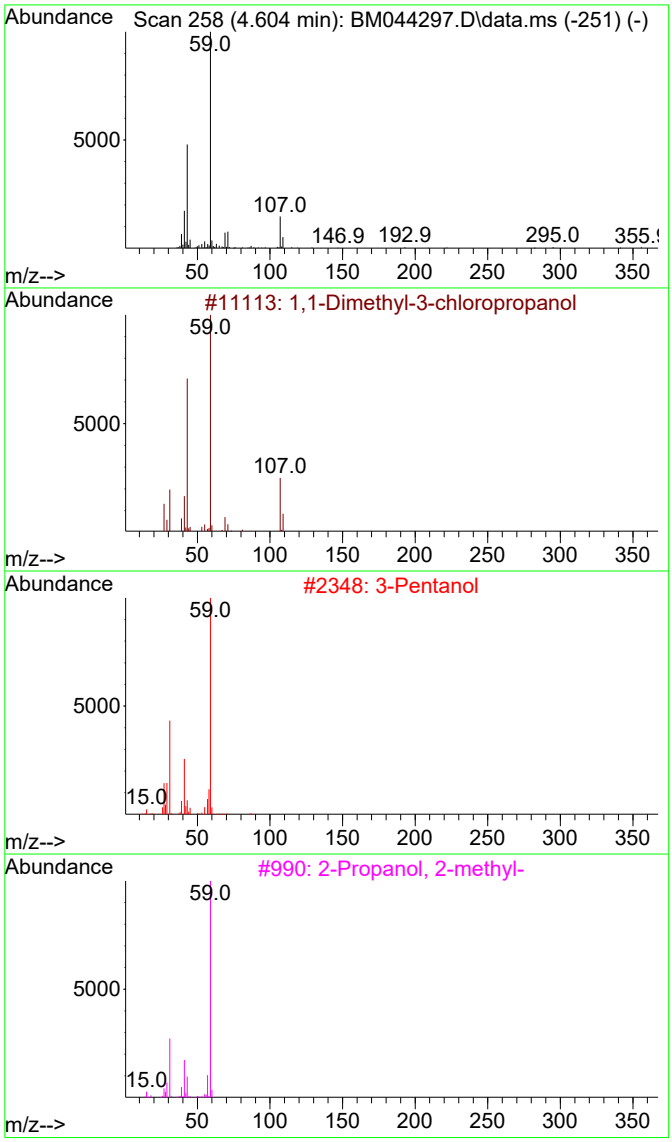
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

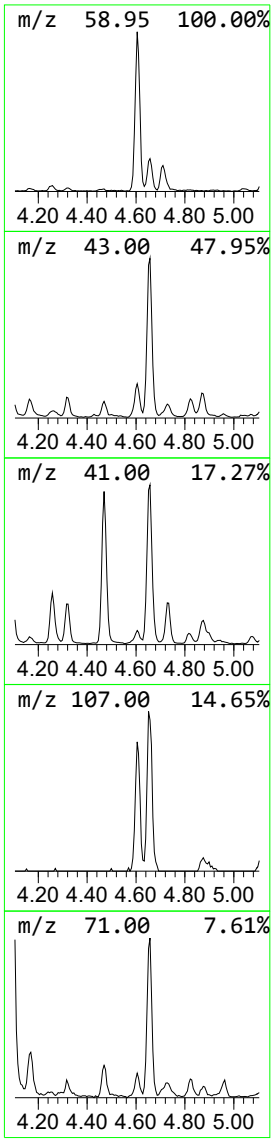
****

Peak Number 7 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.604	3.57 ng/ul	226002	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	43
2	3-Pentanol	88	C5H12O	000584-02-1	42
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	42
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	39





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ClientSampleId :
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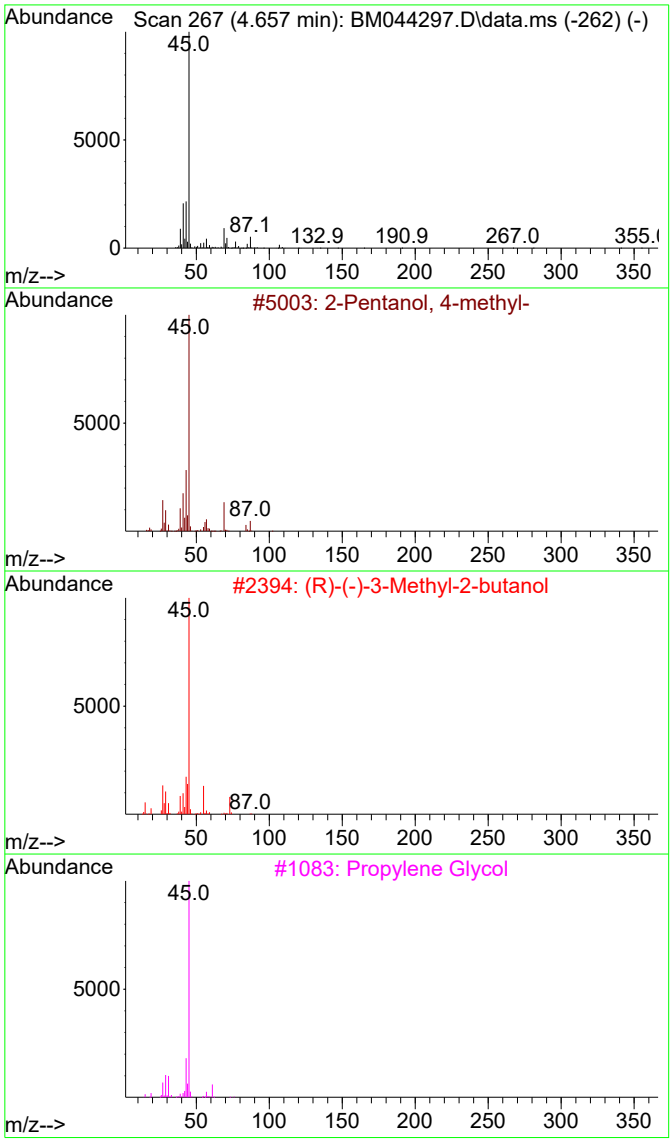
Quant Title : SVOA CALIBRATION

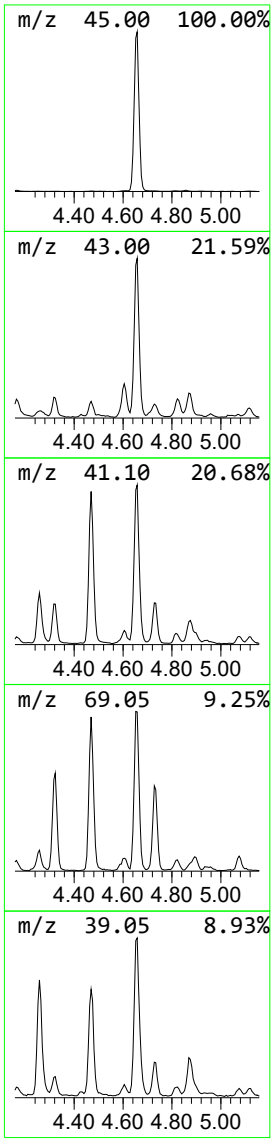
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.657	31.33 ng/ul	1982770	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	53
3	Propylene Glycol	76	C3H8O2	000057-55-6	45
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
5	4-Penten-2-ol	86	C5H10O	000625-31-0	38





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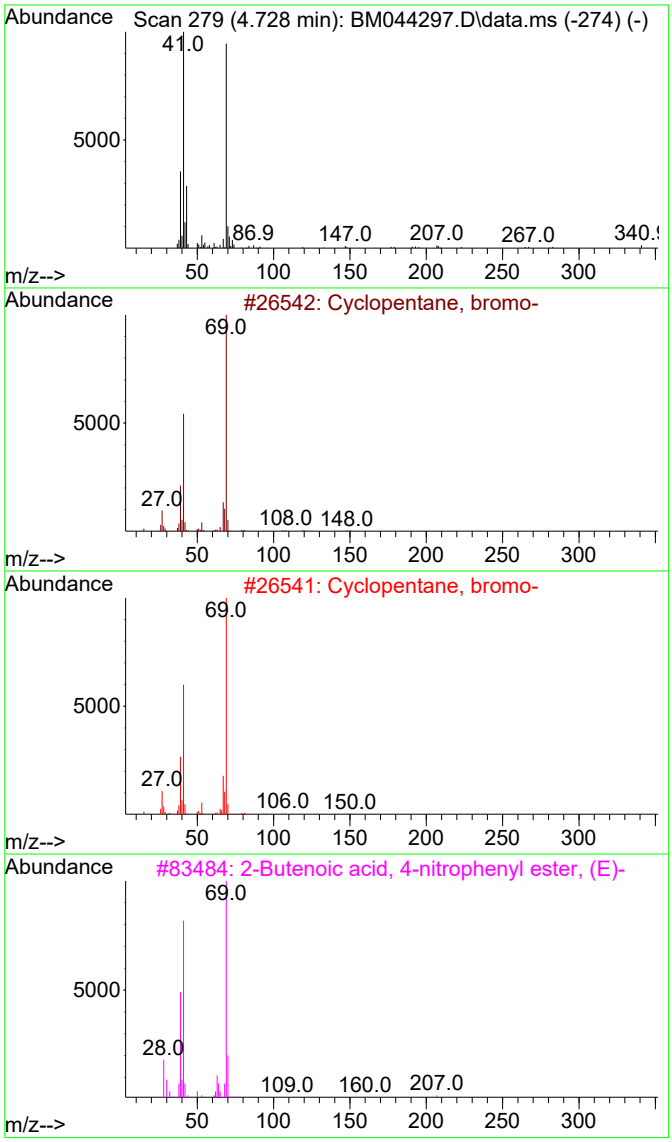
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

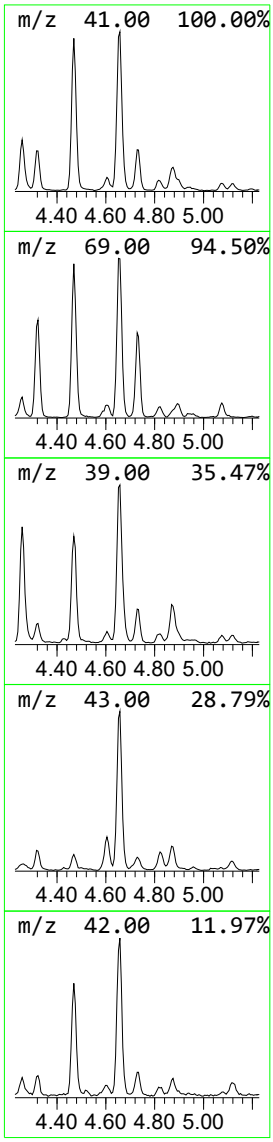
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopentane, bromo- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	3.09 ng/ul	195556	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	59
2	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	42
3	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	42
4	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	40
5	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	40





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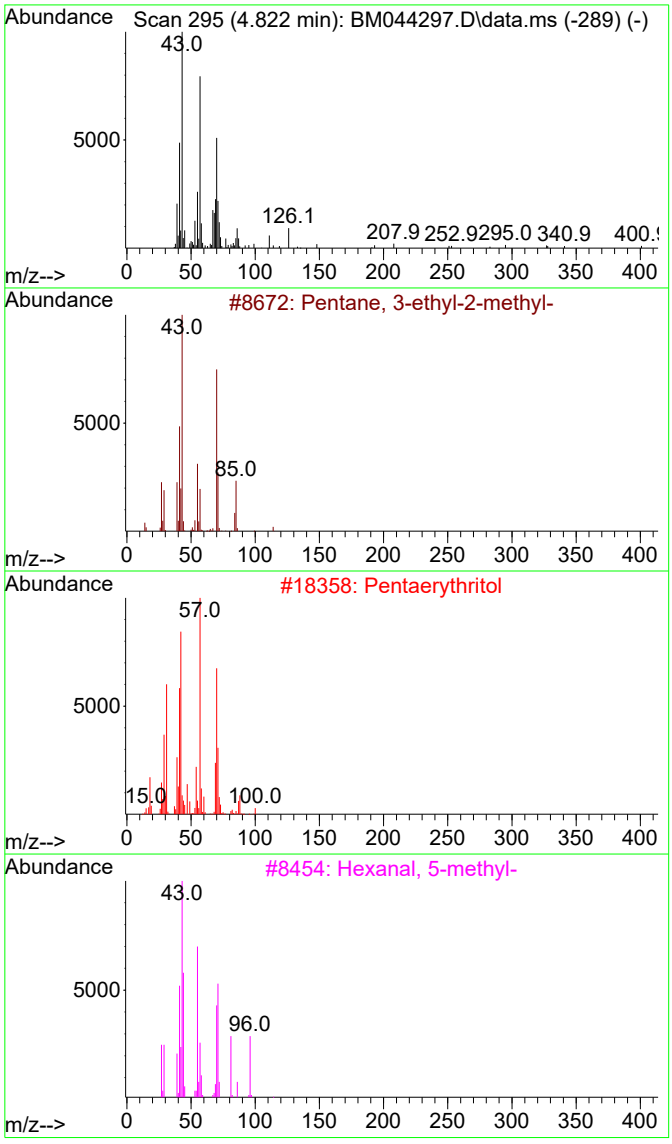
Quant Title : SVOA CALIBRATION

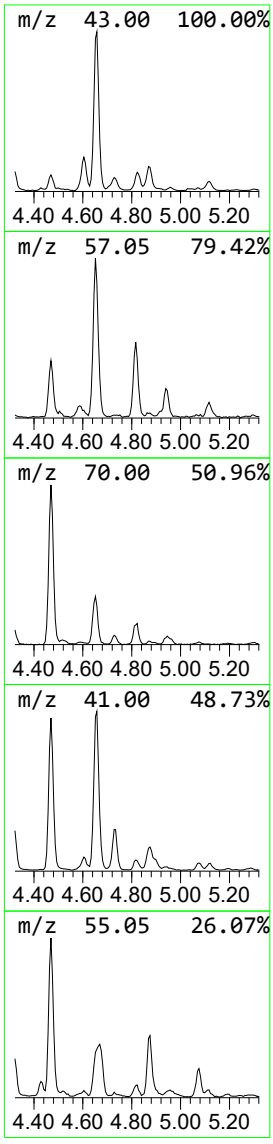
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	2.29 ng/ul	145149	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
2	Pentaerythritol	136	C5H12O4	000115-77-5	45
3	Hexanal, 5-methyl-	114	C7H14O	001860-39-5	38
4	2-Undecene, 2,5-dimethyl-	182	C13H26	049622-16-4	37
5	1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	37





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Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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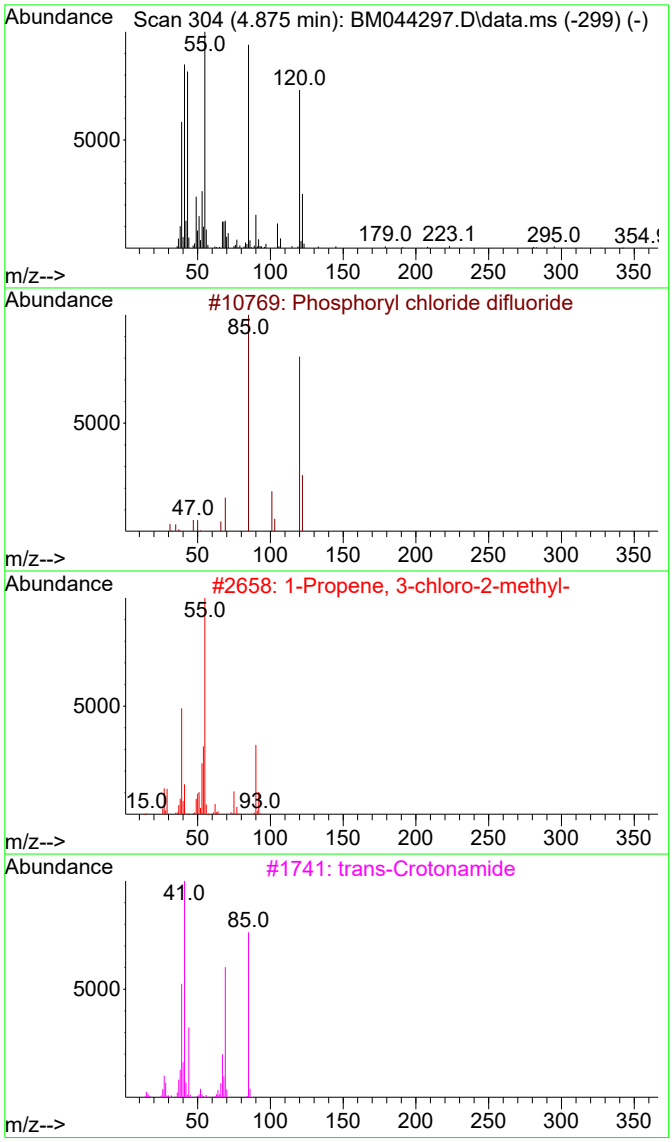
Quant Title : SVOA CALIBRATION

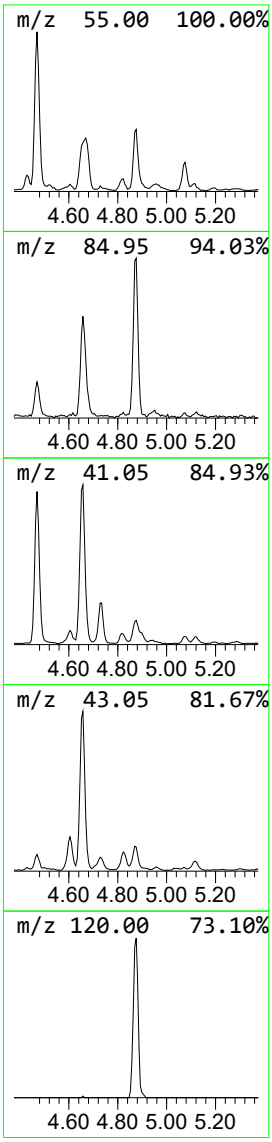
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	5.67 ng/ul	358702	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	25
2	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	14
3	trans-Crotonamide	85	C4H7NO	000625-37-6	12
4	Methacrylamide	85	C4H7NO	000079-39-0	11
5	2H-Pyran, 2-[(5-chloropentyl)oxy...	206	C10H19ClO2	013129-60-7	10





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Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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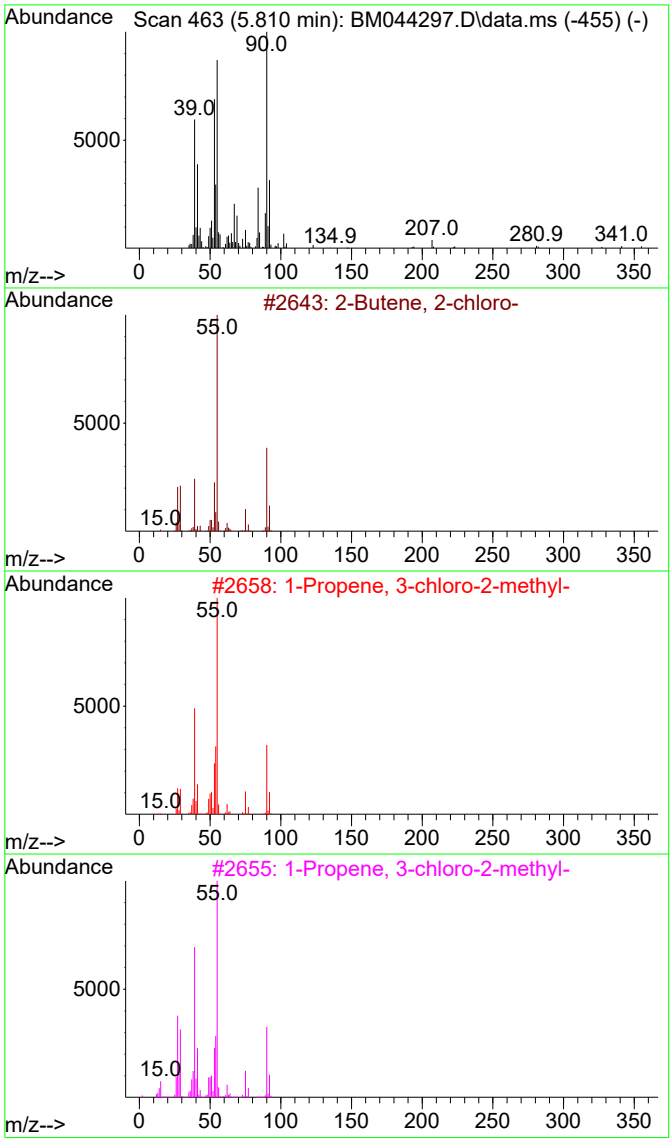
Quant Title : SVOA CALIBRATION

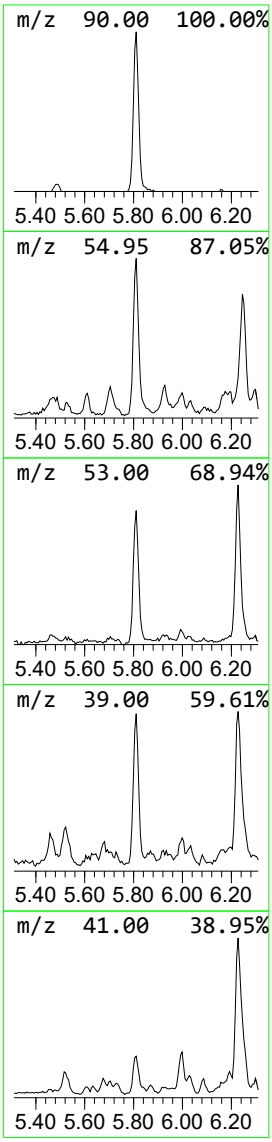
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Butene, 2-chloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	3.81 ng/ul	241209	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	64
2	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	64
3	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	60
4	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	42
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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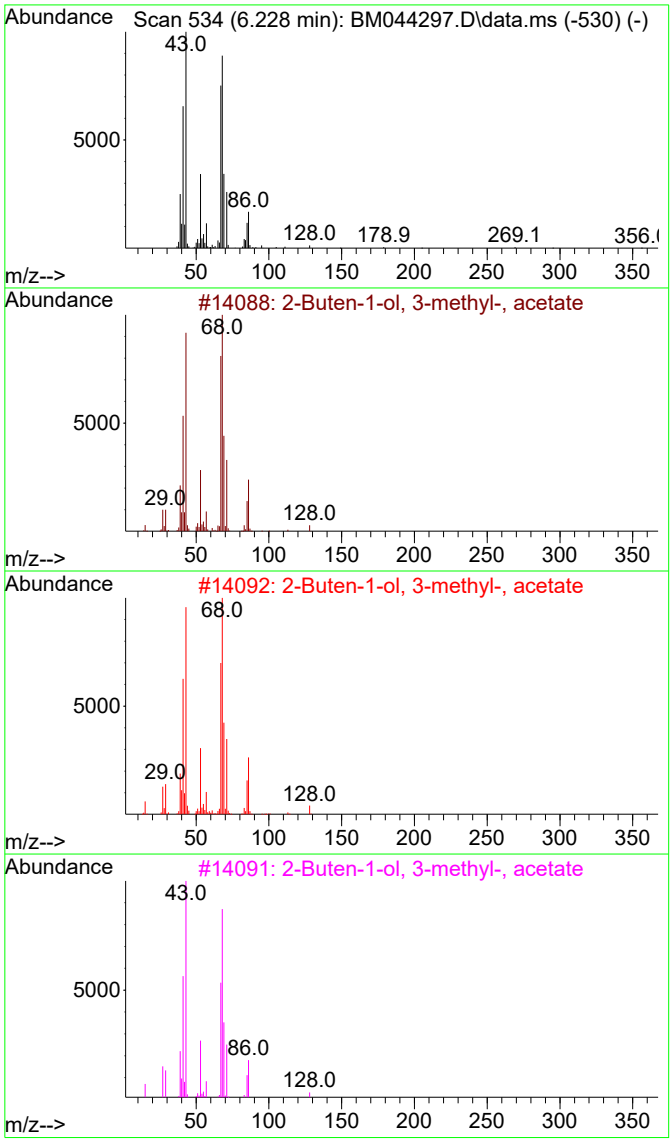
Quant Title : SVOA CALIBRATION

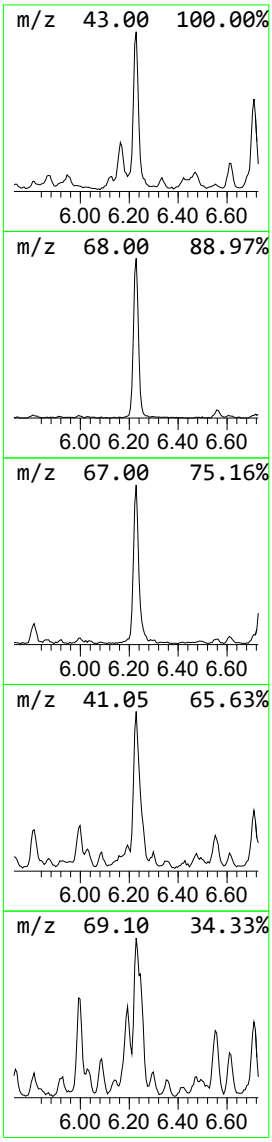
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	8.50 ng/ul	537969	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	86
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
4	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	53
5	Cyclopentanemethanol	100	C6H12O	003637-61-4	50





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ClientSampleId :
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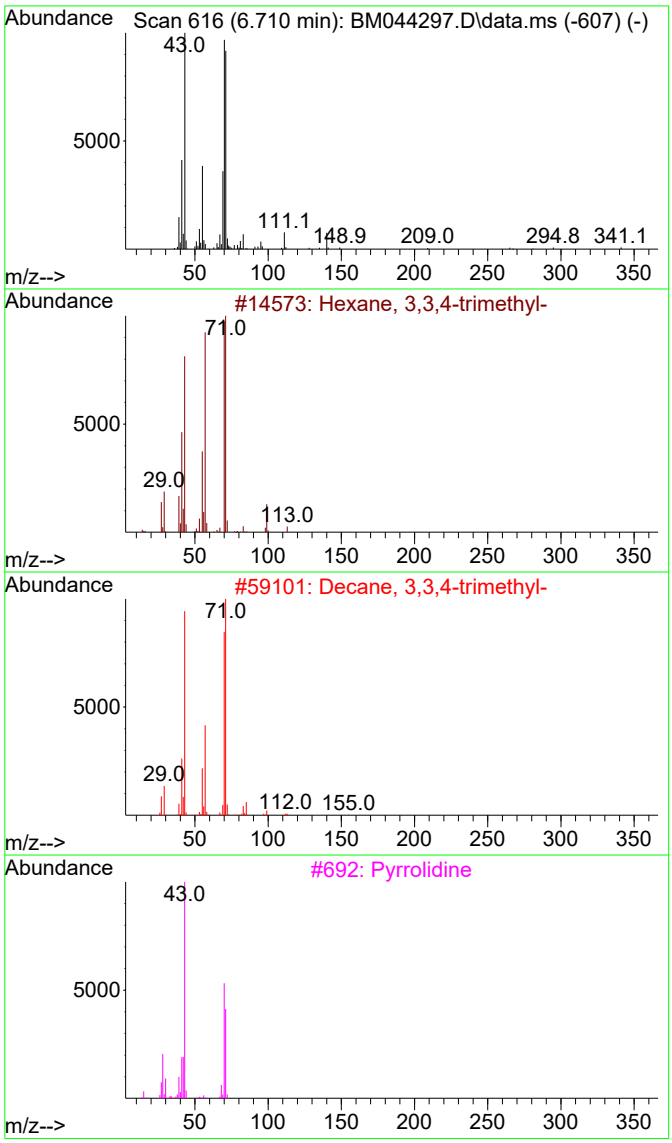
Quant Title : SVOA CALIBRATION

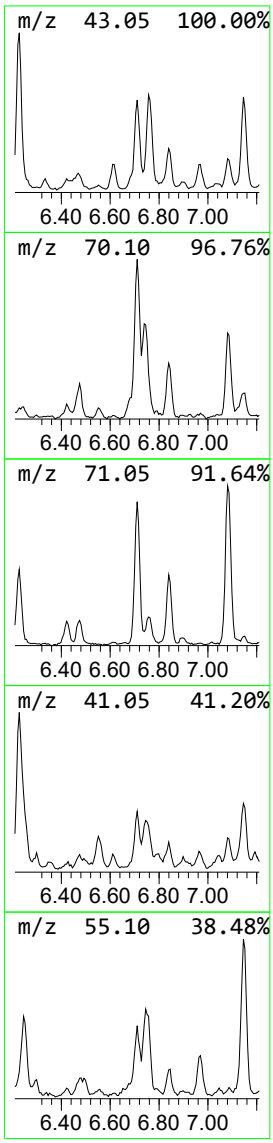
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	3.83 ng/ul	242465	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	78
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
3	Pyrrolidine	71	C4H9N	000123-75-1	64
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	59
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	56





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Quant Title : SVOA CALIBRATION

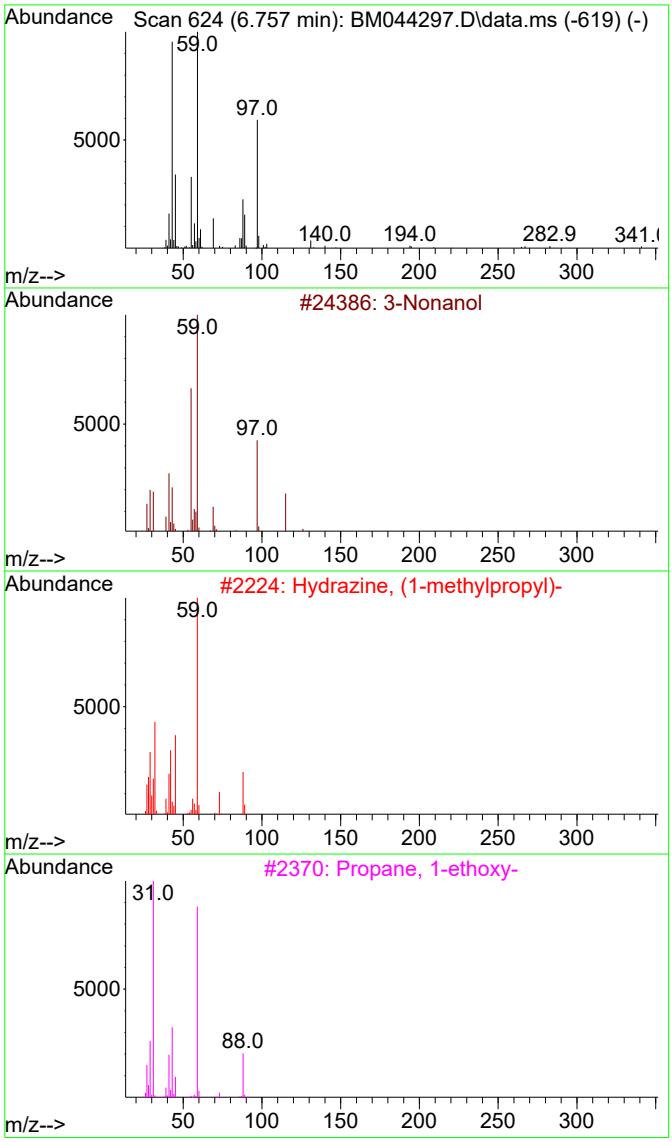
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

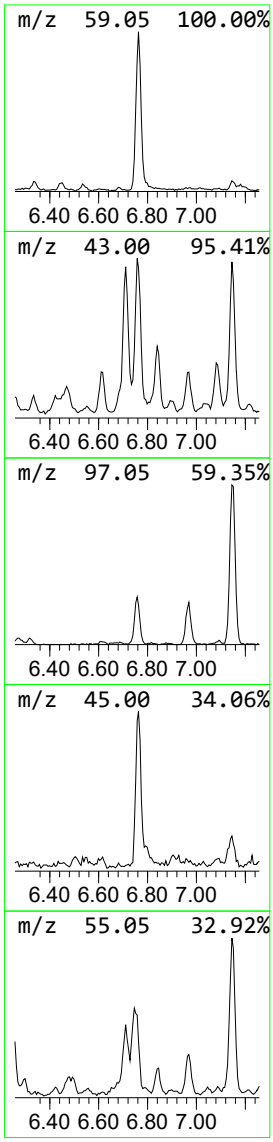
****

Peak Number 16 3-Nonanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	4.95 ng/ul	313294	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonanol	144	C9H20O	000624-51-1	50
2	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	50
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	43
4	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	43
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	43





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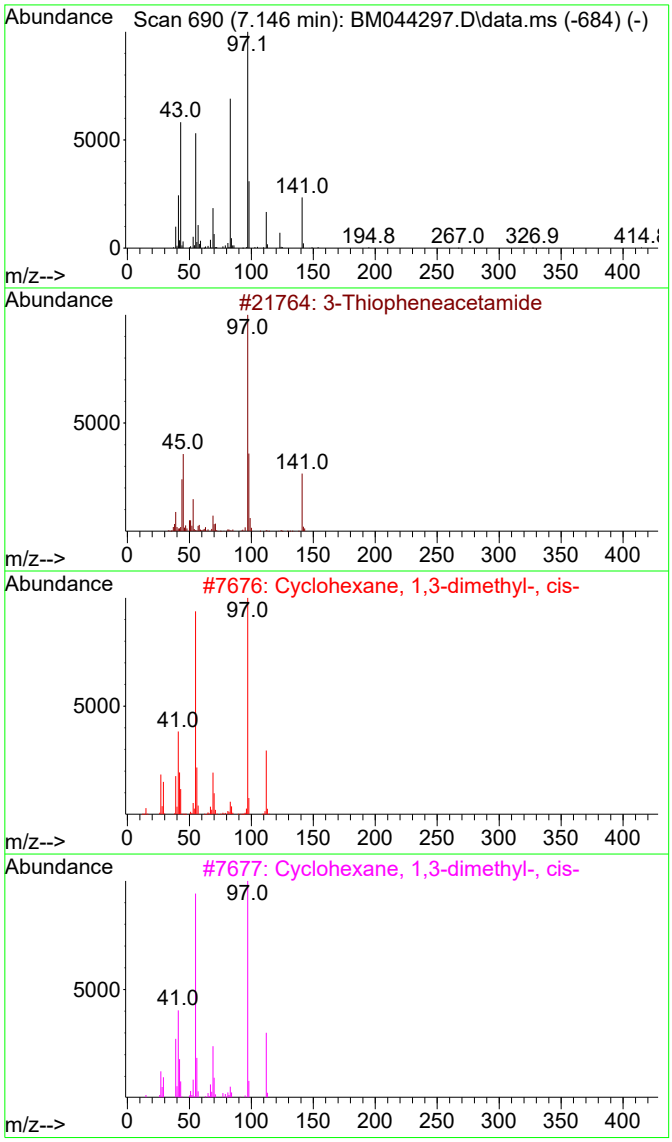
Quant Title : SVOA CALIBRATION

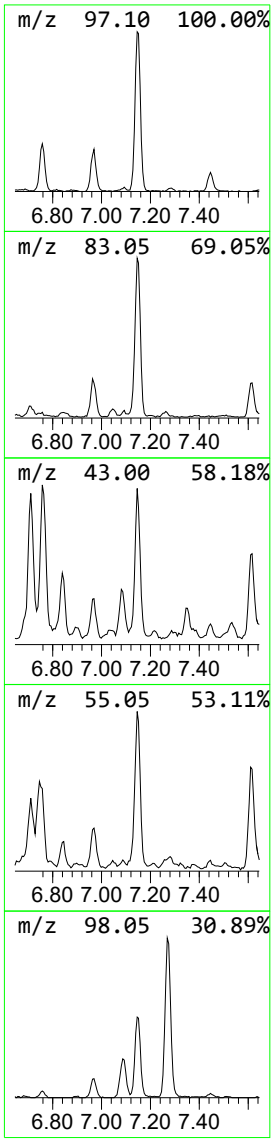
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.146	5.98 ng/ul	378467	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	47
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	27
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	25





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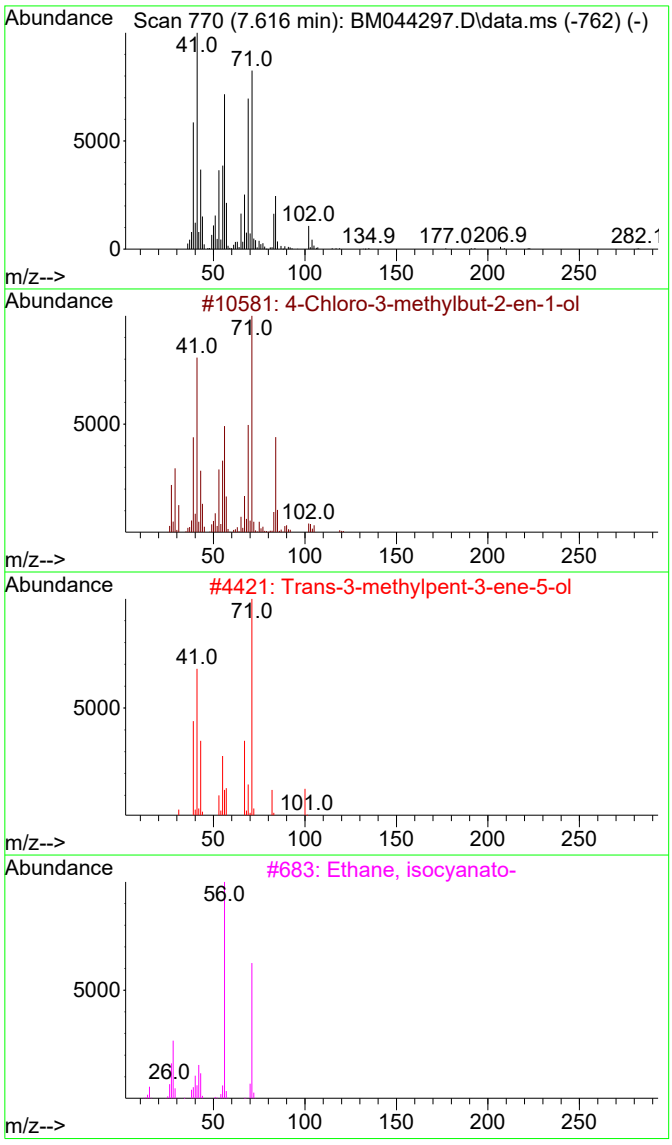
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

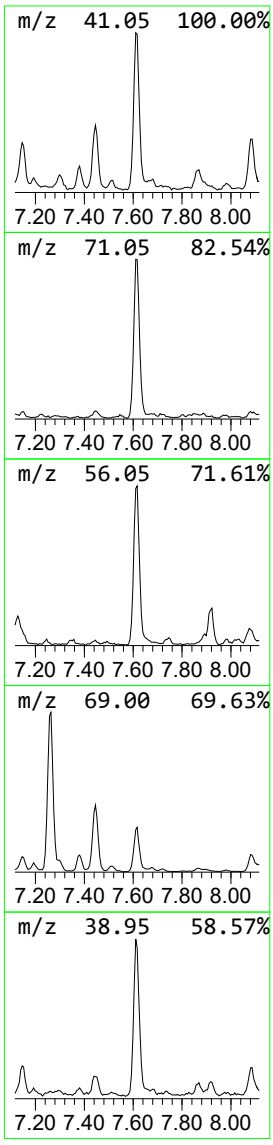
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	10.13 ng/ul	641243	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	72
2	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	43
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
4	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	38
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38





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Acq On : 24 Feb 2024 16:17
Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

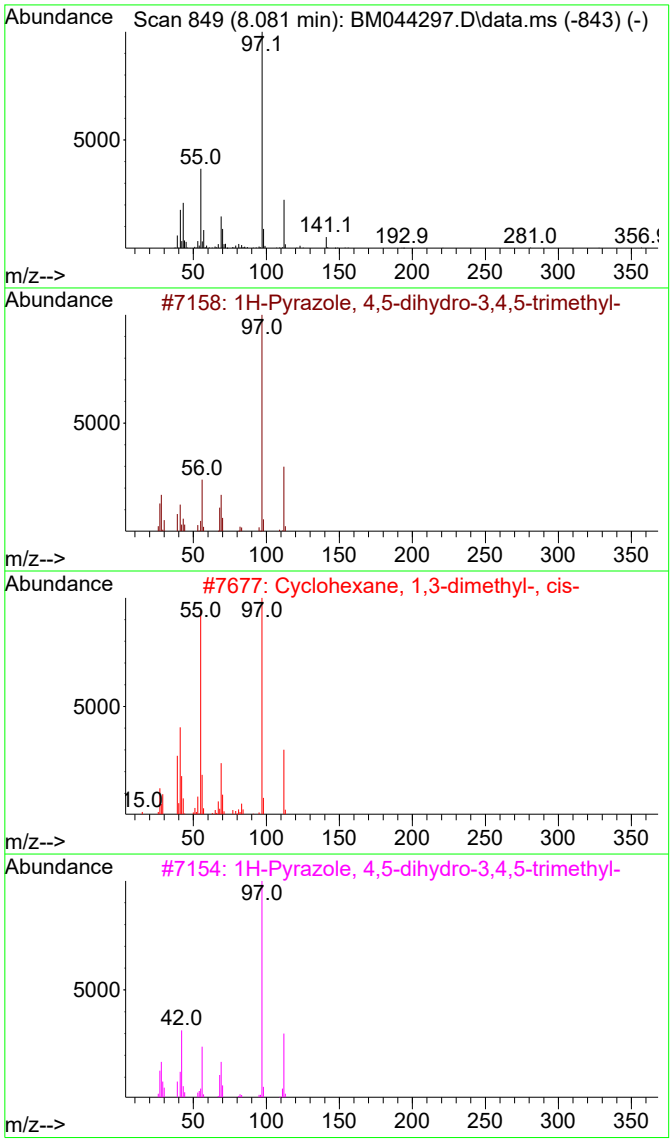
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

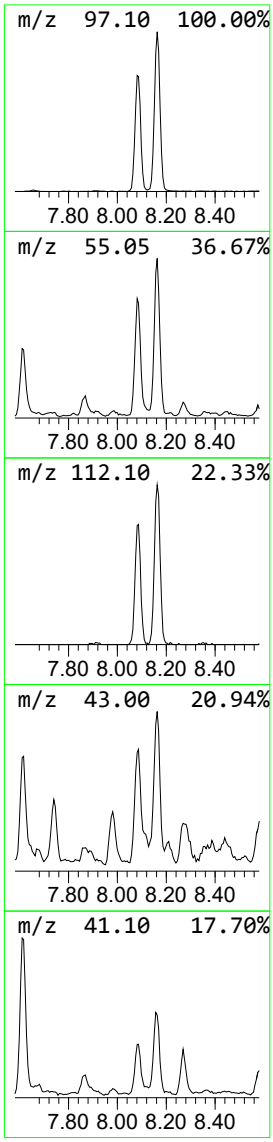
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	6.60 ng/ul	417590	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	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	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 : P1494-22
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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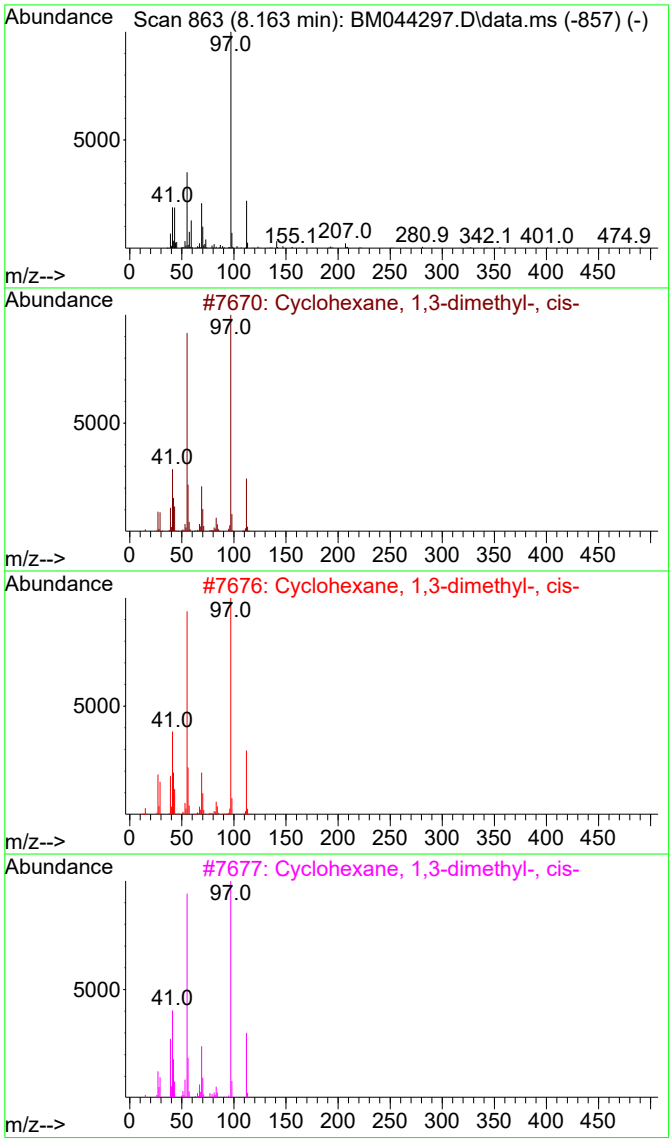
Quant Title : SVOA CALIBRATION

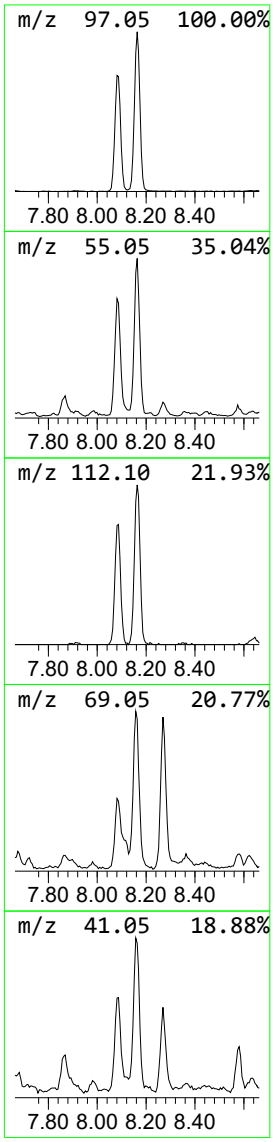
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic8.163 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	10.80 ng/ul	683503	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	59
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	59





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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
BH400

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Quant Title : SVOA CALIBRATION

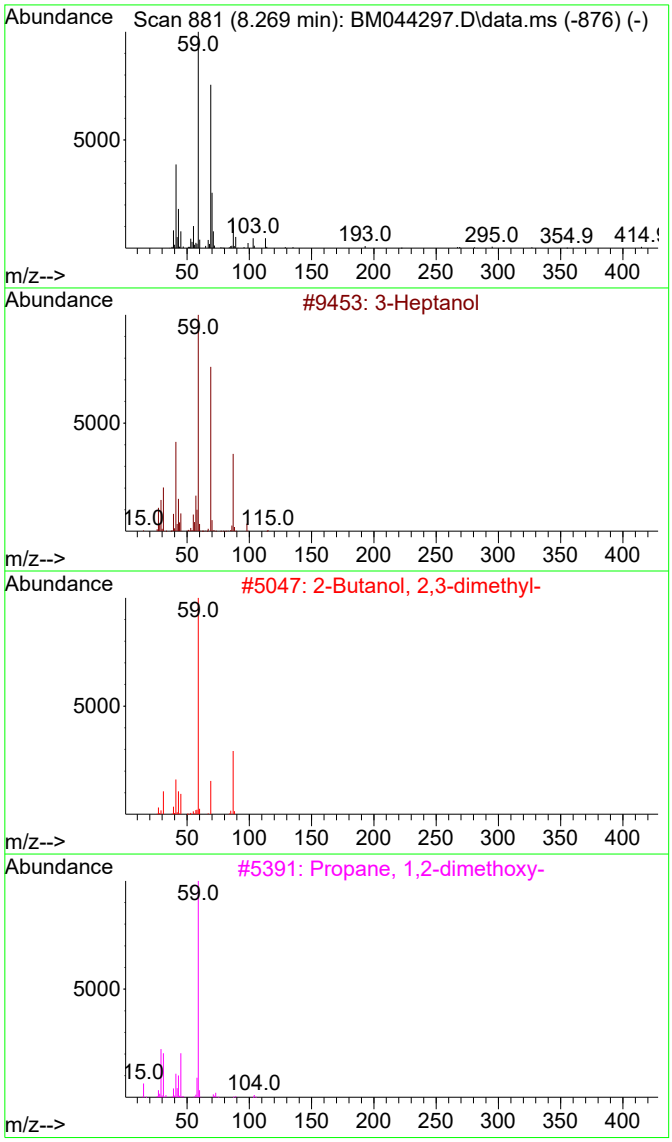
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

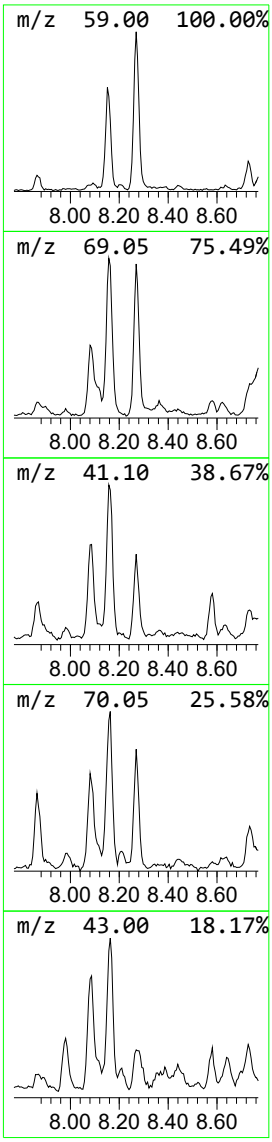
****

Peak Number 21 3-Heptanol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	3.06 ng/ul	193865	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol	116	C7H16O	000589-82-2	50
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	35
3	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	27
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	25
5	Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	25





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Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
BH400

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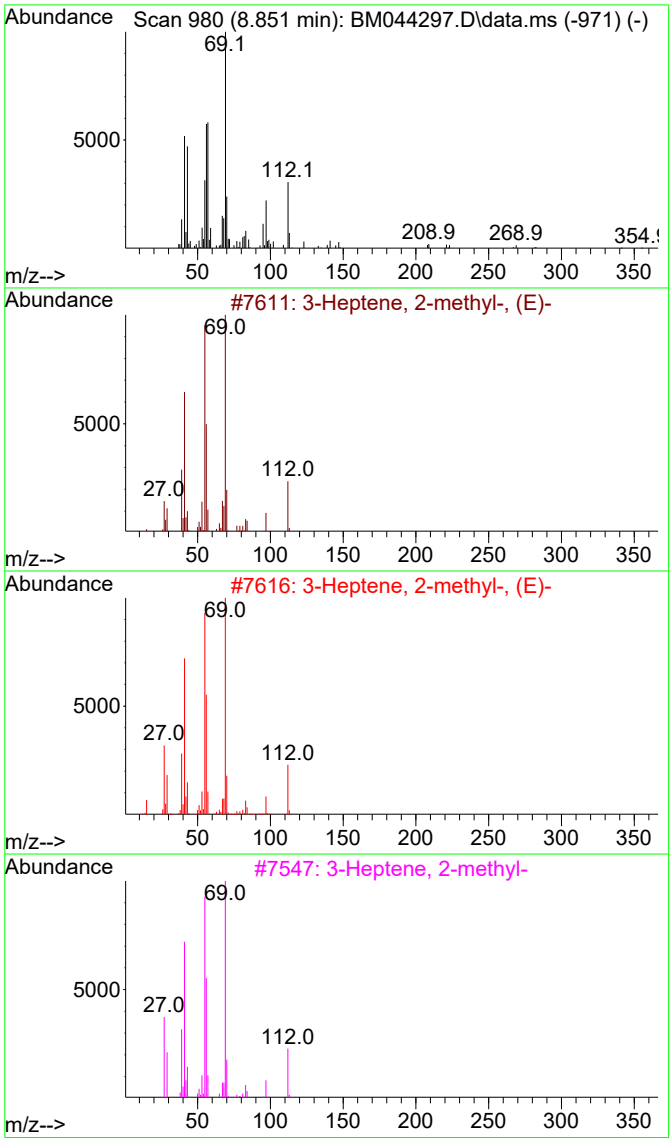
Quant Title : SVOA CALIBRATION

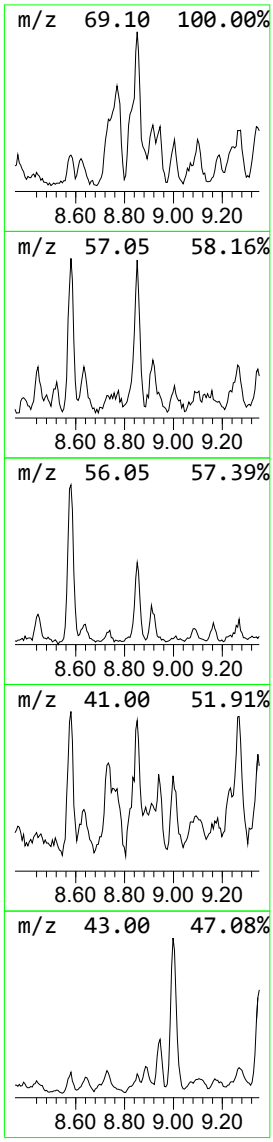
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	2.06 ng/ul	130265	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	72
2	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	64
3	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	59
4	2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	52
5	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	52





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ClientSampleId :
BH400

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Quant Title : SVOA CALIBRATION

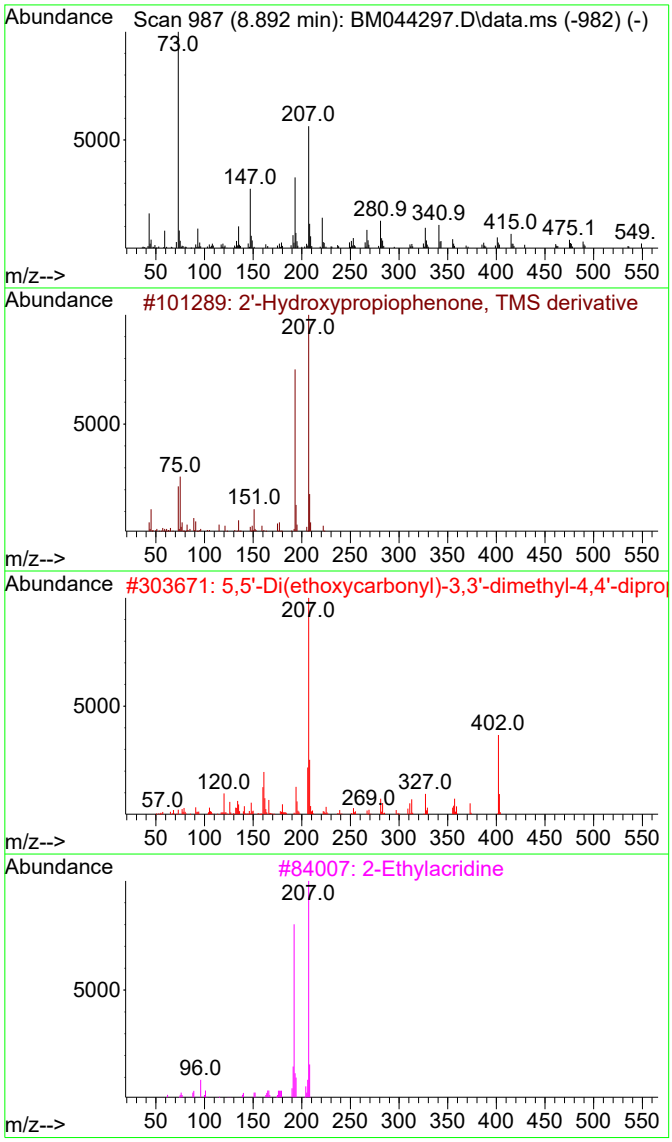
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

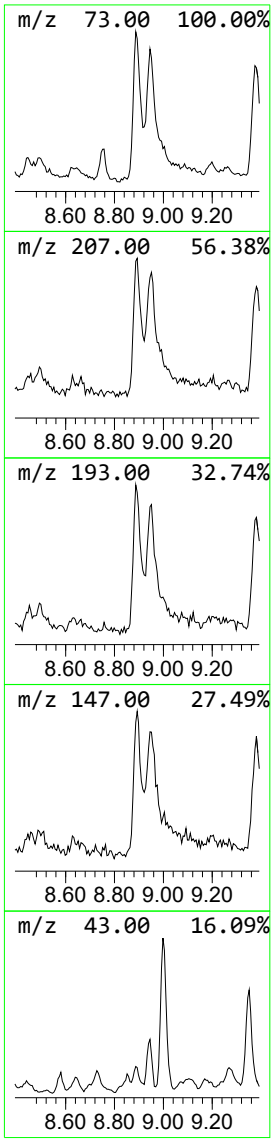
****

Peak Number 24 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	3.86 ng/ul	244206	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	47
2	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	37
3	2-Ethylacridine	207	C15H13N	055751-83-2	35
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	35
5	4-(4-Hydroxy-2,5-dimethylbenzyl)...	293	C16H27NO2Si	1000507-09-7	35





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

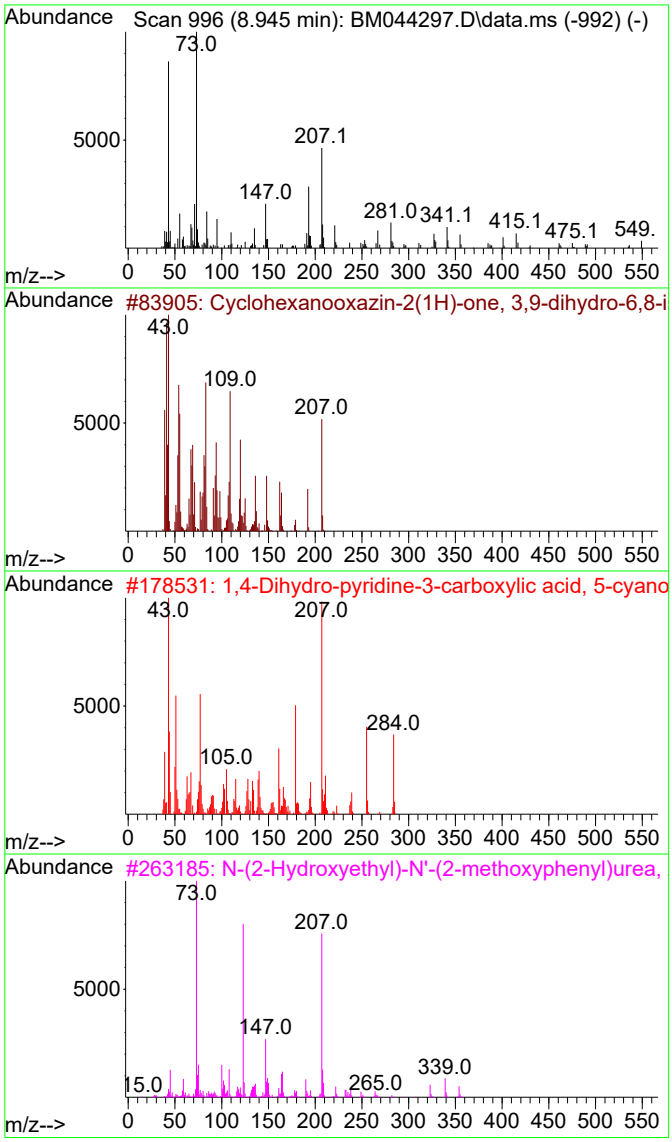
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

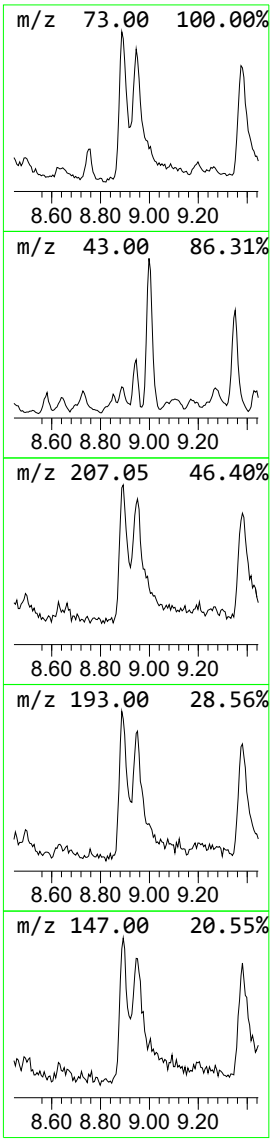
****

Peak Number 25 unknown-06 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	3.02 ng/ul	191334	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanooxazin-2(1H)-one, 3,9...	207	C12H17NO2	1000260-31-8	30
2	1,4-Dihydro-pyridine-3-carboxyli...	284	C16H16N2O3	1000259-17-8	30
3	N-(2-Hydroxyethyl)-N'-(2-methoxy...	354	C16H30N2O3Si2	1000501-33-3	25
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	16
5	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	16





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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

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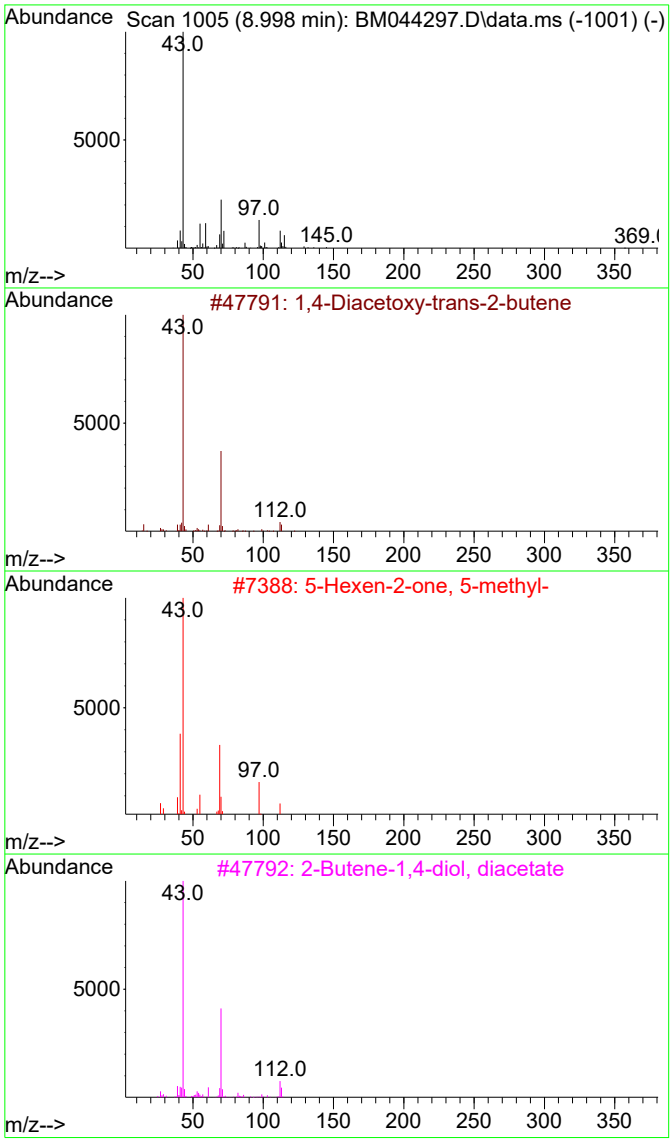
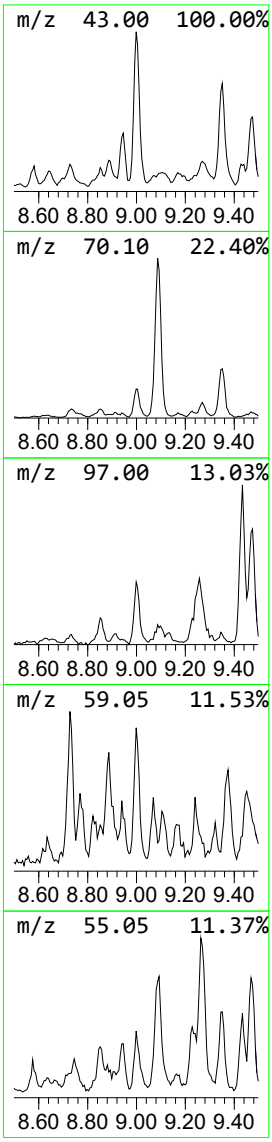
Peak Number 26 unknown-07 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.998	3.30 ng/ul	208738	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Diacetoxy-trans-2-butene	172	C8H12O4	001576-98-3	37
2	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	35
3	2-Butene-1,4-diol, diacetate	172	C8H12O4	018621-75-5	25
4	cis-1,4-Diacetoxy-2-butene	172	C8H12O4	025260-60-0	25
5	cis-2-Butenylene diacetate	172	C8H12O4	1000227-83-3	12





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Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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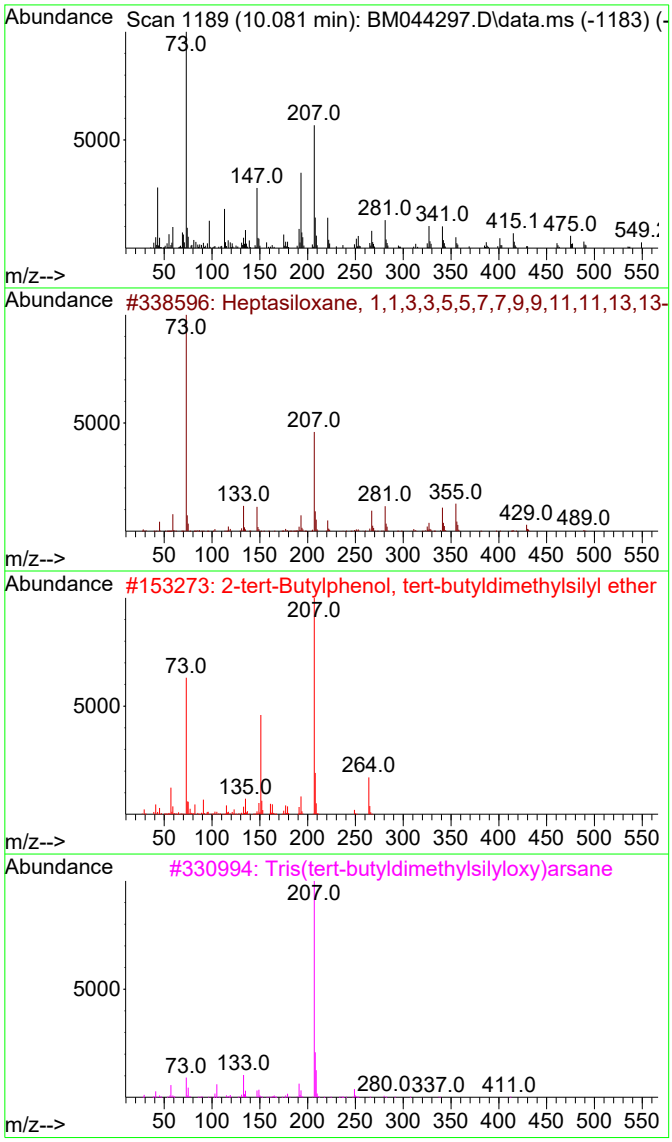
Quant Title : SVOA CALIBRATION

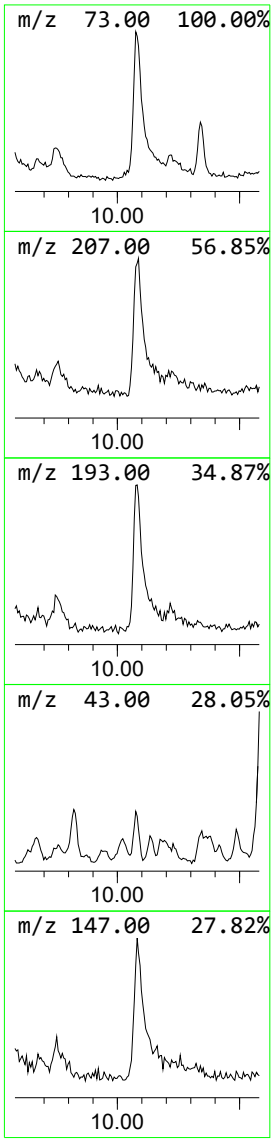
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-08 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	4.36 ng/ul	390227	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	49
2	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	35
3	Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	35
4	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	35
5	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	35





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Quant Title : SVOA CALIBRATION

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

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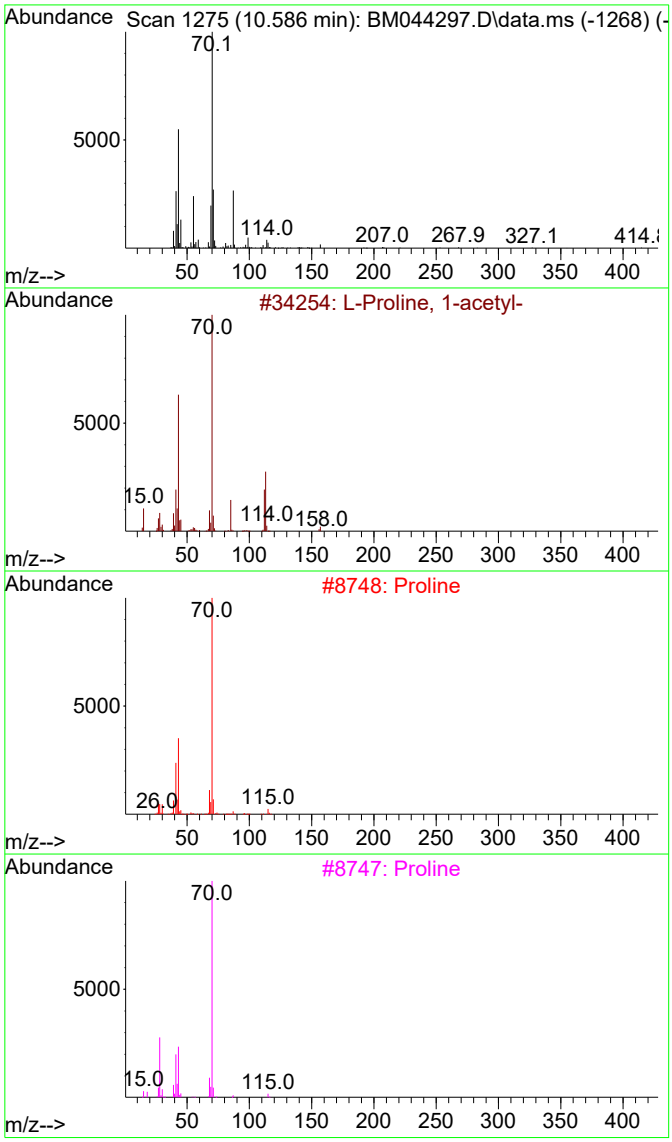
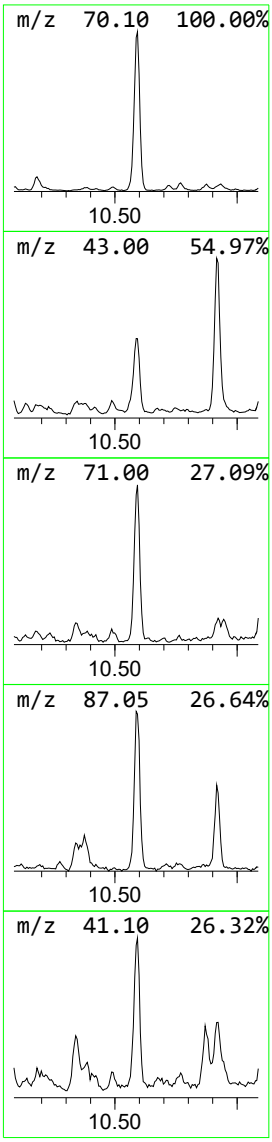
Peak Number 31 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	5.10 ng/ul	456440	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Proline, 1-acetyl-	157	C7H11NO3	000068-95-1	40
2	Proline	115	C5H9NO2	000147-85-3	38
3	Proline	115	C5H9NO2	000147-85-3	38
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
5	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	38





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Quant Title : SVOA CALIBRATION

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

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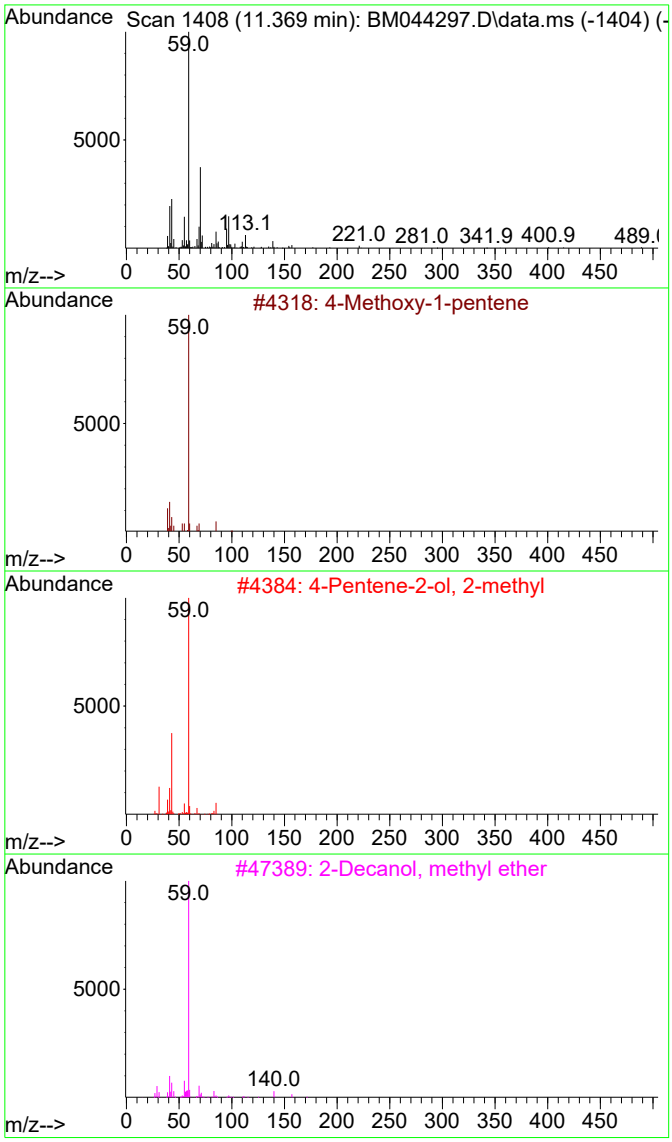
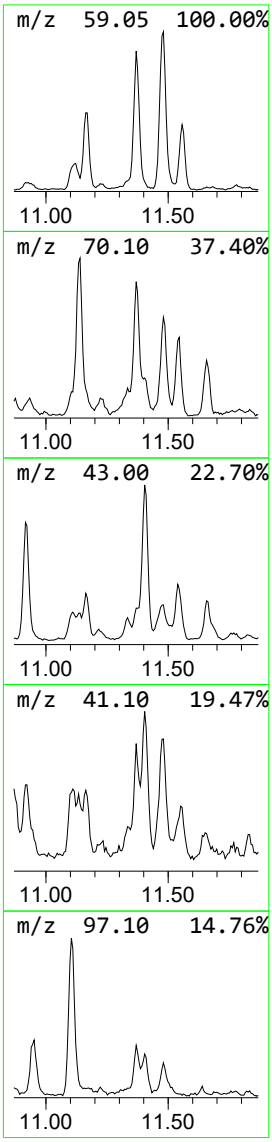
Peak Number 34 unknown-10 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	3.48 ng/ul	311221	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	49
2	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	47
3	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	43
4	Hexanamide	115	C6H13NO	000628-02-4	43
5	3-Pentadecanol	228	C15H32O	053346-71-7	42





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Quant Title : SVOA CALIBRATION

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

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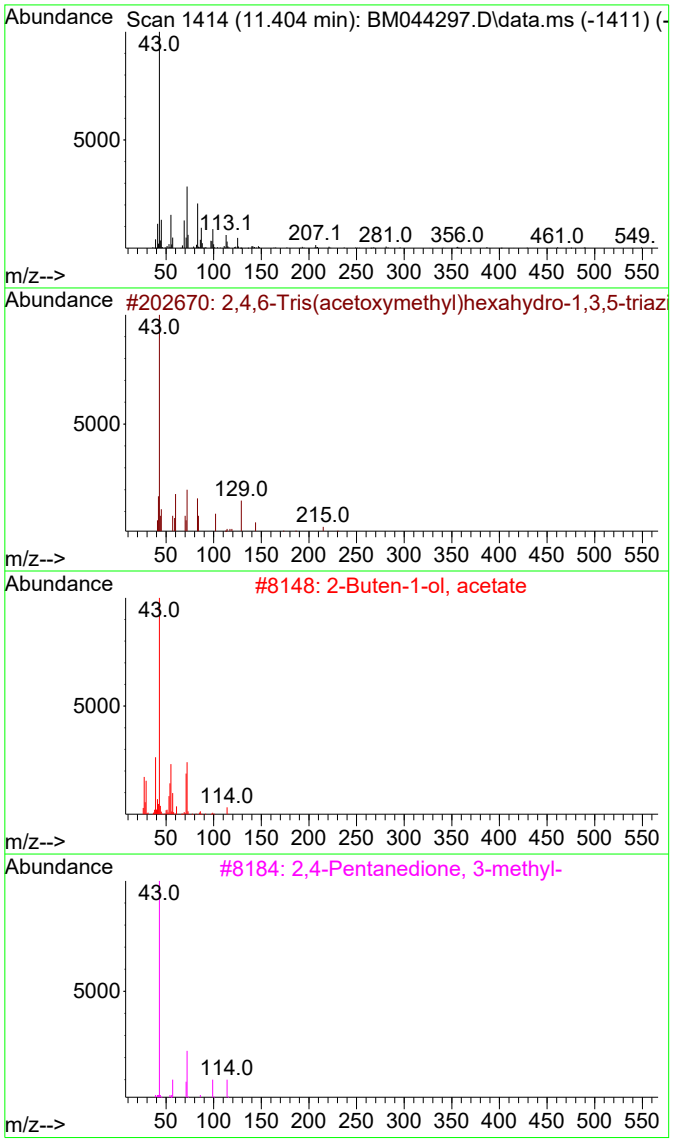
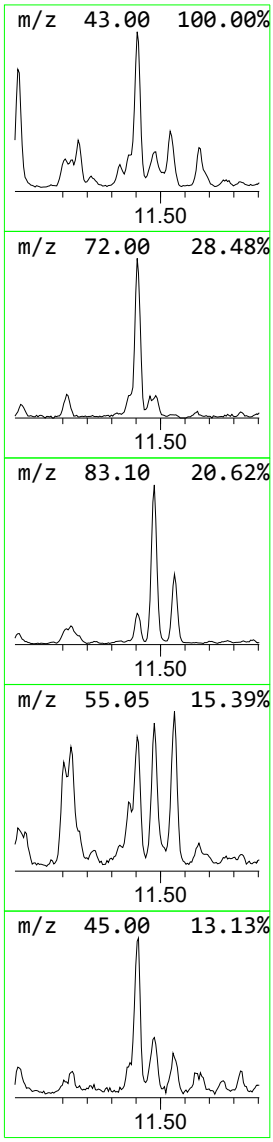
Peak Number 35 unknown-11 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	6.03 ng/ul	539476	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	28
2	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	10
3	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	10
4	n-Octyl guanidine	171	C9H21N3	003038-42-4	10
5	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044297.D
Acq On : 24 Feb 2024 16:17
Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

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

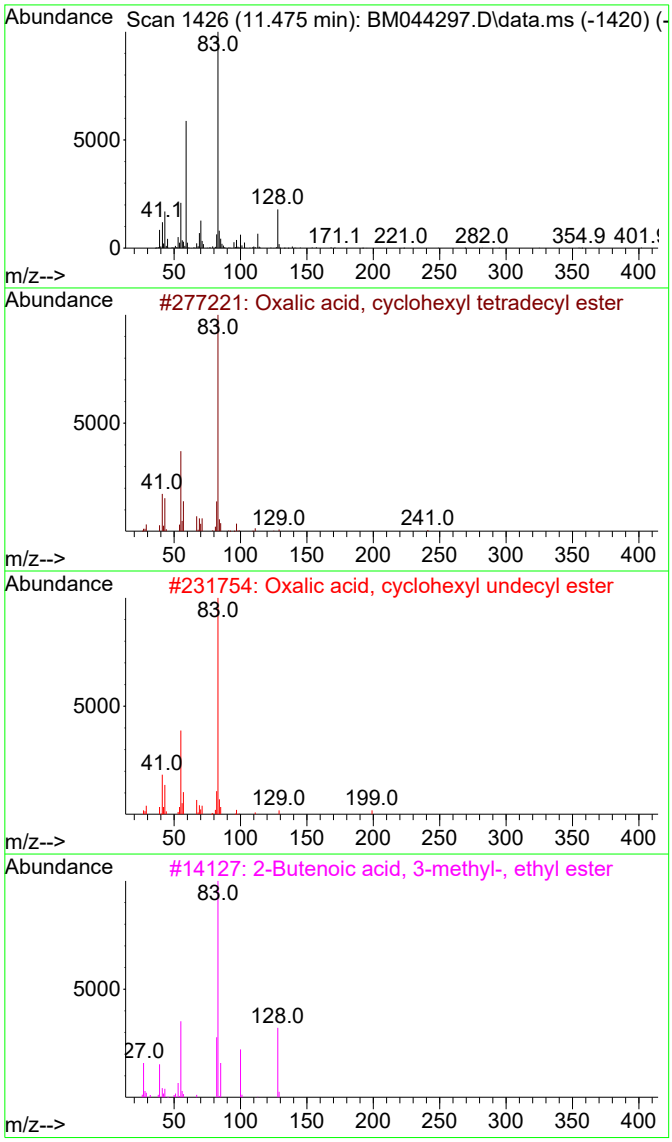
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

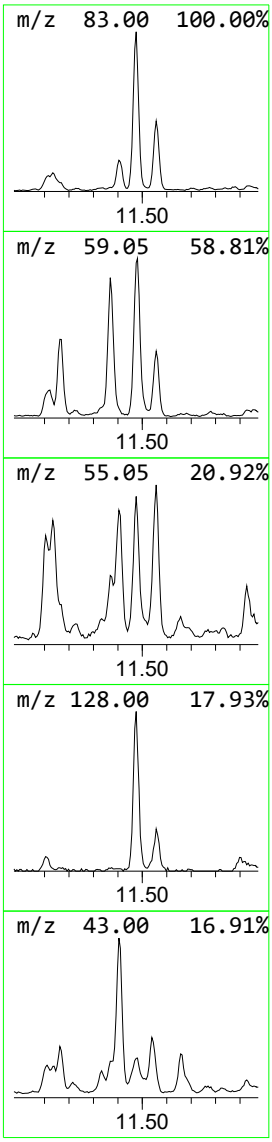
****

Peak Number 36 unknown-12 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	7.33 ng/ul	655901	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	47
2	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	43
3	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	43
4	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	38
5	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	38





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Data File : BM044297.D
Acq On : 24 Feb 2024 16:17
Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

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

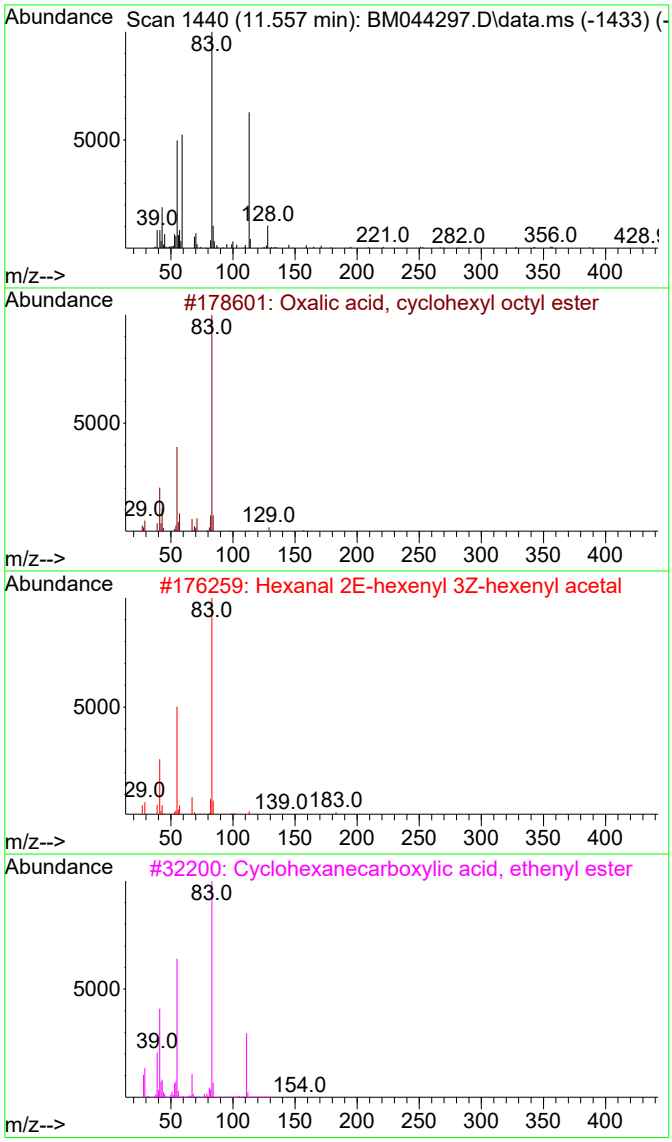
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

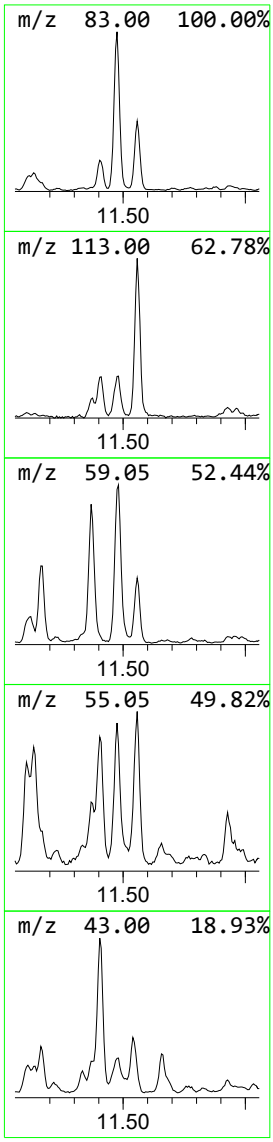
****

Peak Number 37 unknown-13 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	4.93 ng/ul	440982	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	38
2	Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	38
3	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	38
4	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	38
5	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	38





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Data File : BM044297.D
Acq On : 24 Feb 2024 16:17
Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

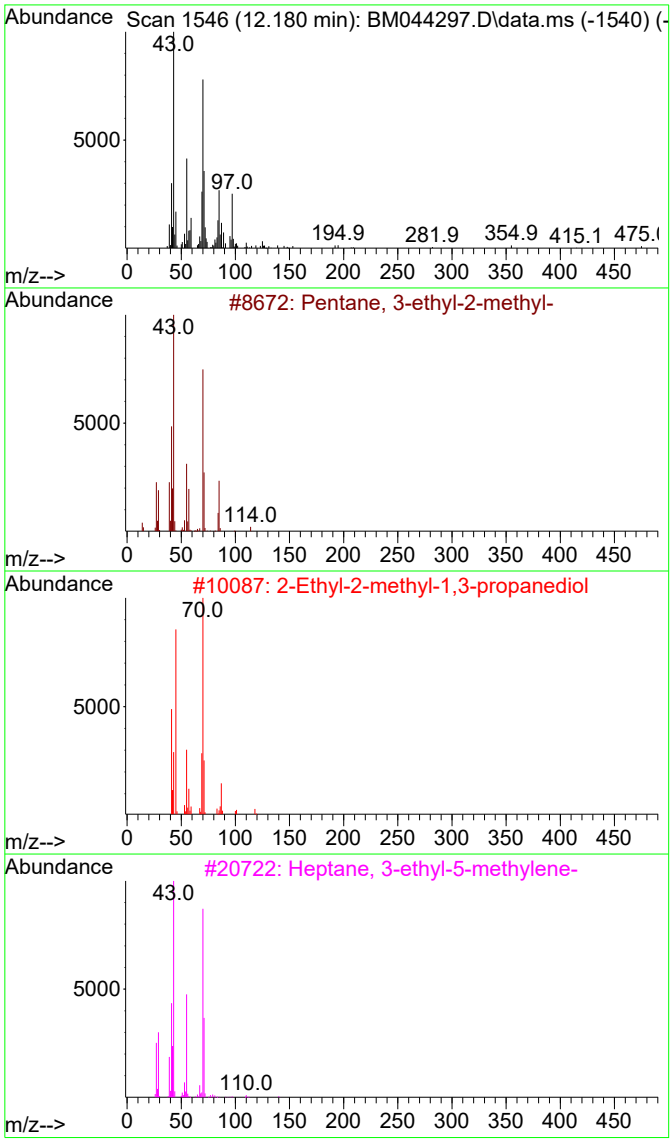
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

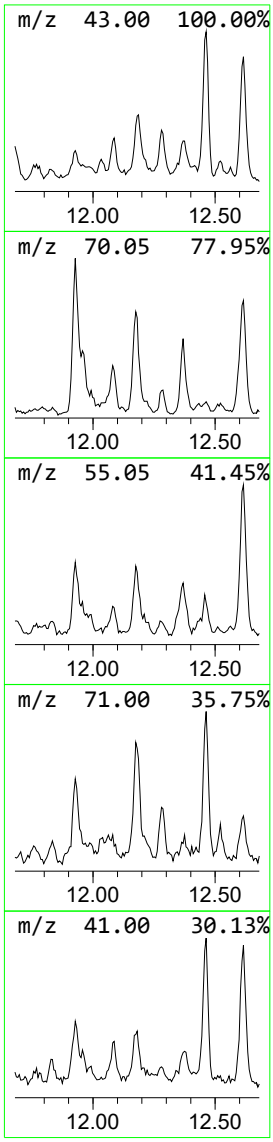
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.181	2.69 ng/ul	240626	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53
2	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	43
3	Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	43
4	Cyclohexane, (1,1-dimethylpropyl)-	154	C11H22	031797-64-5	37
5	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044297.D
Acq On : 24 Feb 2024 16:17
Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

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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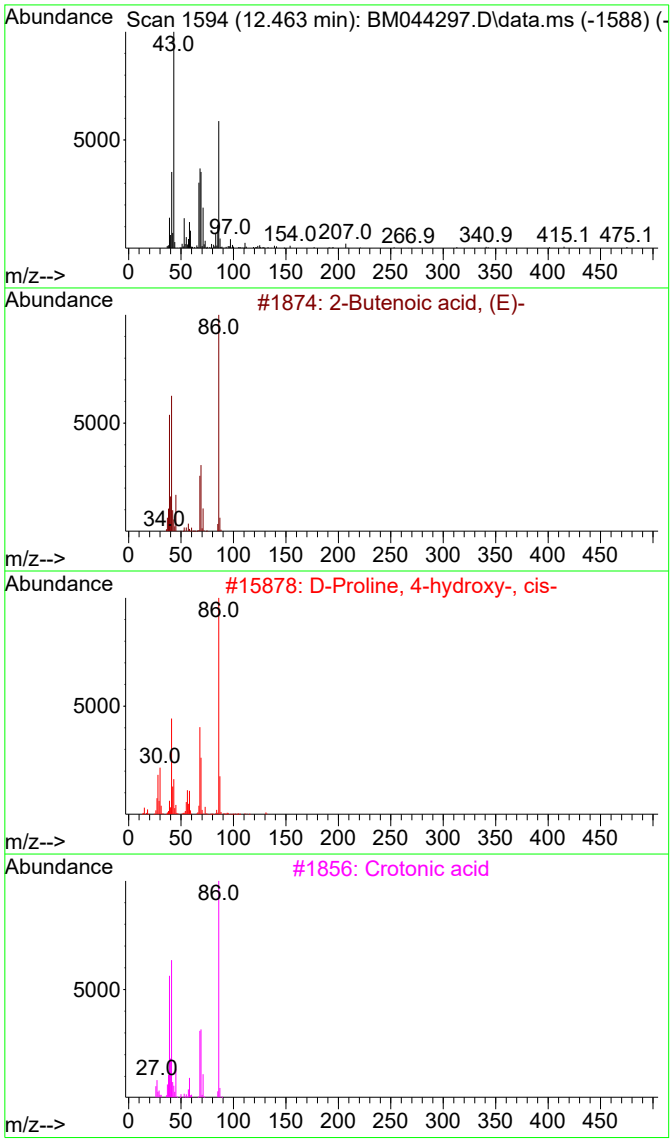
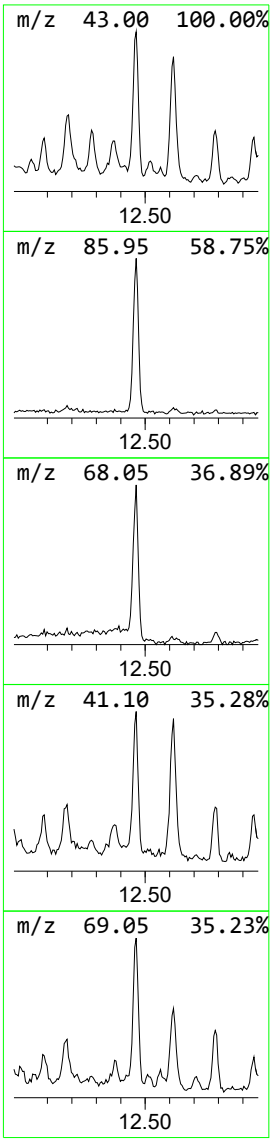
Peak Number 39 unknown-14 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	3.70 ng/ul	331218	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	47
2	D-Proline, 4-hydroxy-, cis-	131	C5H9NO3	002584-71-6	47
3	Crotonic acid	86	C4H6O2	003724-65-0	46
4	3-Ethyl-2-tridecanone	226	C15H30O	1000374-11-4	38
5	2-Imidazolidinone	86	C3H6N2O	000120-93-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044297.D
Acq On : 24 Feb 2024 16:17
Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

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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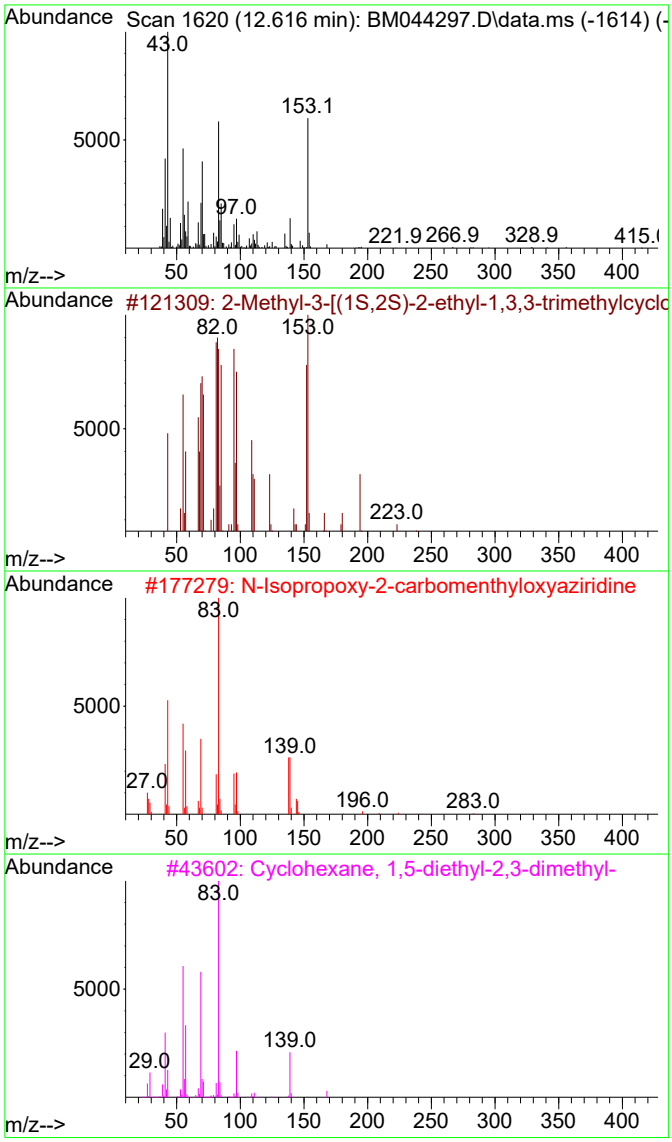
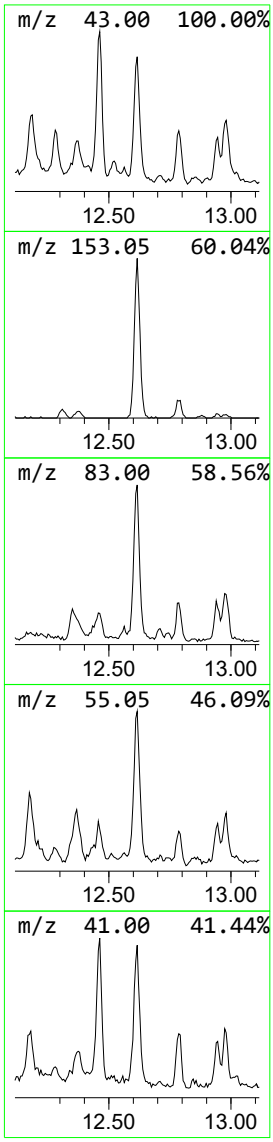
Peak Number 40 unknown-15 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	4.98 ng/ul	445974	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-[(1S,2S)-2-ethyl-1,3,...	238	C16H30O	100465-06-3	27
2	N-Isopropoxy-2-carbomenthyloxyaz...	283	C16H29NO3	060999-69-1	25
3	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	25
4	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	25
5	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044297.D
Acq On : 24 Feb 2024 16:17
Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

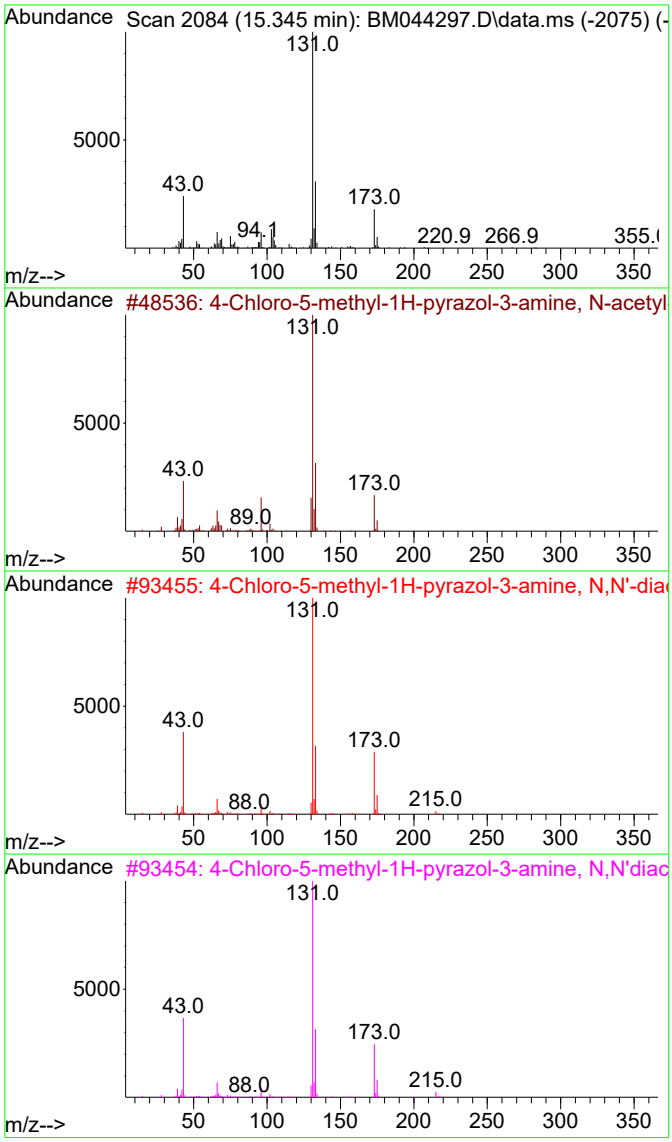
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

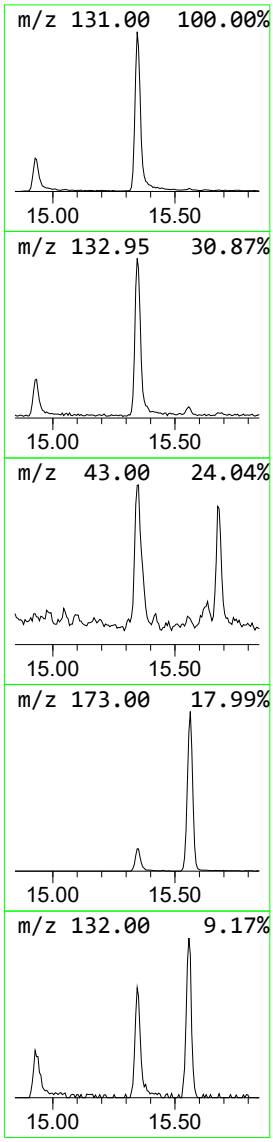
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 4-Chloro-5-methyl-1H-pyrazo... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	3.25 ng/ul	392999	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-5-methyl-1H-pyrazol-3-a...	173	C6H8ClN3O	1000511-56-8	83
2	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1000511-78-2	78
3	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1010511-78-3	64
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	50
5	Pyrido[2,3-d]pyrimidine	131	C7H5N3	000254-61-5	50





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Data File : BM044297.D
Acq On : 24 Feb 2024 16:17
Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

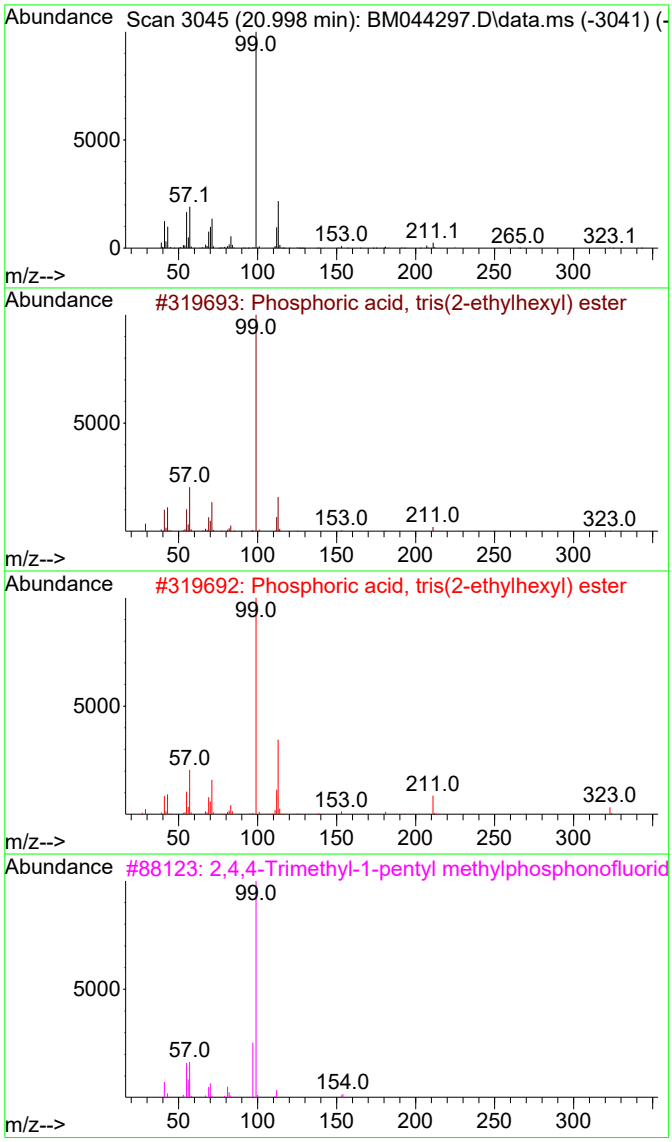
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

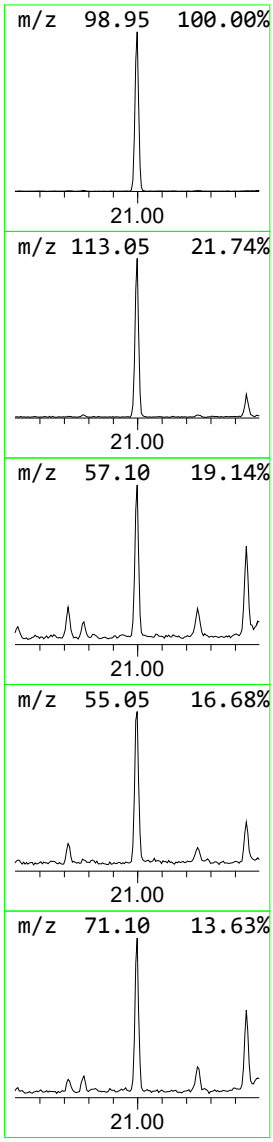
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Phosphoric acid, tris(2-eth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.997	3.87 ng/ul	605476	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	90
2	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	52
3	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	50
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	47
5	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044297.D
Acq On : 24 Feb 2024 16:17
Operator : MA/JU
Sample : P1494-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH400

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	169.6	ng/ul	10731400	1	7.916	1265820	20.0
unknown-01	3.881	4.3	ng/ul	272716	1	7.916	1265820	20.0
3-Methyl-3-chlo...	4.081	24.0	ng/ul	1516550	1	7.916	1265820	20.0
Furan, 2,3-dihy...	4.257	8.4	ng/ul	533091	1	7.916	1265820	20.0
1,6-Octadiene, ...	4.322	3.4	ng/ul	216020	1	7.916	1265820	20.0
3-Hexen-1-ol	4.469	12.2	ng/ul	774997	1	7.916	1265820	20.0
unknown-02	4.604	3.6	ng/ul	226002	1	7.916	1265820	20.0
2-Pentanol, 4-m...	4.657	31.3	ng/ul	1982770	1	7.916	1265820	20.0
Cyclopentane, b...	4.728	3.1	ng/ul	195556	1	7.916	1265820	20.0
(DEL) Alkane: S...	4.822	2.3	ng/ul	145149	1	7.916	1265820	20.0
unknown-03	4.875	5.7	ng/ul	358702	1	7.916	1265820	20.0
2-Butene, 2-chl...	5.810	3.8	ng/ul	241209	1	7.916	1265820	20.0
2-Buten-1-ol, 3...	6.228	8.5	ng/ul	537969	1	7.916	1265820	20.0
(DEL) Alkane: S...	6.710	3.8	ng/ul	242465	1	7.916	1265820	20.0
3-Nonanol	6.757	5.0	ng/ul	313294	1	7.916	1265820	20.0
unknown-04	7.146	6.0	ng/ul	378467	1	7.916	1265820	20.0
4-Chloro-3-meth...	7.616	10.1	ng/ul	641243	1	7.916	1265820	20.0
1H-Pyrazole, 4,...	8.081	6.6	ng/ul	417590	1	7.916	1265820	20.0
(DEL) Alkane: C...	8.163	10.8	ng/ul	683503	1	7.916	1265820	20.0
3-Heptanol	8.269	3.1	ng/ul	193865	1	7.916	1265820	20.0
(DEL) Alkane: S...	8.851	2.1	ng/ul	130265	1	7.916	1265820	20.0
unknown-05	8.892	3.9	ng/ul	244206	1	7.916	1265820	20.0
unknown-06	8.945	3.0	ng/ul	191334	1	7.916	1265820	20.0
unknown-07	8.998	3.3	ng/ul	208738	1	7.916	1265820	20.0
unknown-08	10.081	4.4	ng/ul	390227	2	10.722	1790780	20.0
unknown-09	10.586	5.1	ng/ul	456440	2	10.722	1790780	20.0
unknown-10	11.369	3.5	ng/ul	311221	2	10.722	1790780	20.0
unknown-11	11.404	6.0	ng/ul	539476	2	10.722	1790780	20.0
unknown-12	11.475	7.3	ng/ul	655901	2	10.722	1790780	20.0
unknown-13	11.557	4.9	ng/ul	440982	2	10.722	1790780	20.0
(DEL) Alkane: S...	12.181	2.7	ng/ul	240626	2	10.722	1790780	20.0
unknown-14	12.463	3.7	ng/ul	331218	2	10.722	1790780	20.0
unknown-15	12.616	5.0	ng/ul	445974	2	10.722	1790780	20.0
4-Chloro-5-meth...	15.345	3.3	ng/ul	392999	3	14.563	2414780	20.0
Phosphoric acid...	20.997	3.9	ng/ul	605476	5	21.515	3130410	20.0