LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016386.D
Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4718

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_P\Methods\SFAM-EPA-BP072523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.717	68	73	79	rBV	237741	310811	4.45%	0.249%
2	3.852	90	96	99	rBV2	862377	1292118	18.49%	1.036%
3	3.981	114	118	121	rBV	502137	648908	9.29%	0.520%
4	4.023	121	125	128	rVV	311252	432171	6.18%	0.346%
5	4.093	133	137	143	rVB2	339735	548610	7.85%	0.440%
6	4.176	143	151	161	rBV	2885078	4652694	66.58%	3.729%
7	4.270	161	167	170	rBV2	435220	672260	9.62%	0.539%
8	4.370	179	184	188	rBV	1702997	2282749	32.67%	1.830%
9	4.411	188	191	204	rVB	677950	919401	13.16%	0.737%
10	4.575	214	219	223	rBV	941905	1310934	18.76%	1.051%
11	4.728	240	245	248	rVV	312410	537817	7.70%	0.431%
12	4.775	248	253	258	rVV	4377861	6654451	95.22%	5.334%
13	4.828	258	262	268	rVB	3005128	4230935	60.54%	3.391%
14	4.923	273	278	284	rVB3	174860	287585	4.12%	0.231%
15	4.987	284	289	292	rBV3	244824	363400	5.20%	0.291%
16	5.234	327	331	338	rVB	389561	573433	8.21%	0.460%
17	5.534	369	382	388	rBV	455386	965211	13.81%	0.774%
18	5.675	400	406	411	rBV4	108148	235992	3.38%	0.189%
19	5.958	444	454	459	rBV2	994254	1875496	26.84%	1.503%
20	6.011	459	463	472	rVV2	309212	567204	8.12%	0.455%
21	6.146	482	486	493	rVB3	143870	240820	3.45%	0.193%
22	6.293	505	511	517	rBV3	224491	431802	6.18%	0.346%
23	6.358	517	522	531	rBV3	926222	1462941	20.93%	1.173%
24	6.487	537	544	548	rBV	332507	542024	7.76%	0.434%
25	6.522	548	550	560	rVV4	99885	206728	2.96%	0.166%
26	6.728	579	585	592	rVB	749496	1246392	17.84%	0.999%
27	6.834	596	603	607	rBV	197086	344941	4.94%	0.276%
28	6.905	607	615	620	rVV2	530338	915161	13.10%	0.734%
29	7.105	645	649	662	rVB3	111160	239562	3.43%	0.192%
30	7.222	662	669	676	rBV	666196	1137747	16.28%	0.912%
31	7.287	676	680	686	rVB	443671	667046	9.55%	0.535%
32	7.428	695	704	711	rVB	775601	1236874	17.70%	0.991%
33	7.611	728	735	740	rBV	604621	964945	13.81%	0.773%
34	7.658	740	743	751	rVB3	90389	183395	2.62%	0.147%
35	7.775	757	763	771	rVV	1065727	1617664	23.15%	1.297%
36	8.034	798	807	812	rVV2	245133	451791	6.46%	0.362%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
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Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

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_P\Methods\SFAM-EPA-BP072523.MA.M
Title : SVOA CALIBRATION

37	8.093	812	817	824	rVV	1802277	2860793	40.94%	2.293%
38	8.240	837	842	848	rVV	419901	871588	12.47%	0.699%
39	8.322	848	856	861	rVV	566312	1138305	16.29%	0.912%
40	8.381	861	866	868	rVV3	174591	309454	4.43%	0.248%
41	8.434	868	875	886	rVB2	1023680	2026483	29.00%	1.624%
42	8.787	929	935	947	rVV2	652996	1153855	16.51%	0.925%
43	8.928	954	959	965	rVV2	169029	425088	6.08%	0.341%
44	9.011	969	973	980	rVV2	107749	211435	3.03%	0.169%
45	9.105	980	989	994	rVB7	91640	257558	3.69%	0.206%
46	9.158	994	998	1006	rBV	176988	301951	4.32%	0.242%
47	9.287	1014	1020	1026	rVV	887469	1482572	21.21%	1.188%
48	9.440	1041	1046	1052	rVB3	181162	346008	4.95%	0.277%
49	9.511	1052	1058	1064	rVB	164811	283814	4.06%	0.227%
50	9.605	1069	1074	1078	rBV2	190271	335144	4.80%	0.269%
51	9.646	1078	1081	1086	rVV	235135	337950	4.84%	0.271%
52	10.005	1135	1142	1154	rVV	732418	1231397	17.62%	0.987%
53	10.199	1165	1175	1178	rVV6	83716	198838	2.85%	0.159%
54	10.240	1178	1182	1189	rVV3	106791	202544	2.90%	0.162%
55	10.352	1195	1201	1208	rVV4	138958	312550	4.47%	0.251%
56	10.528	1221	1231	1237	rBV2	775402	1611819	23.06%	1.292%
57	10.581	1237	1240	1248	rVB	162662	252680	3.62%	0.203%
58	10.669	1248	1255	1261	rVB	126845	225554	3.23%	0.181%
59	10.758	1261	1270	1277	rBV	474791	833485	11.93%	0.668%
60	10.928	1292	1299	1314	rVB	2593164	4471796	63.99%	3.584%
61	11.087	1318	1326	1330	rBV2	447492	797077	11.41%	0.639%
62	11.122	1330	1332	1340	rVB2	173366	258975	3.71%	0.208%
63	11.287	1353	1360	1366	rBV3	490523	1233513	17.65%	0.989%
64	11.340	1366	1369	1376	rVB	391500	559742	8.01%	0.449%
65	11.581	1402	1410	1416	rBV4	635069	1713761	24.52%	1.374%
66	11.646	1416	1421	1424	rBV2	501599	837657	11.99%	0.671%
67	11.722	1430	1434	1441	rVB2	403107	683637	9.78%	0.548%
68	11.828	1443	1452	1465	rVB3	157088	341839	4.89%	0.274%
69	12.105	1493	1499	1503	rBV	159905	313217	4.48%	0.251%
70	12.352	1535	1541	1542	rBV2	144461	241451	3.46%	0.194%
71	12.793	1611	1616	1623	rVV	180614	341251	4.88%	0.274%
72	12.957	1639	1644	1652	rVB2	251304	416513	5.96%	0.334%
73	13.122	1667	1672	1675	rBV	235161	380084	5.44%	0.305%
74	13.157	1675	1678	1683	rVV	289789	423467	6.06%	0.339%
75	14.146	1841	1846	1856	rVV	2144731	2862009	40.95%	2.294%
76	14.434	1889	1895	1904	rVB	2171564	3084225	44.13%	2.472%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016386.D
Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

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_P\Methods\SFAM-EPA-BP072523.MA.M
Title : SVOA CALIBRATION

77	14.734	1938	1946	1954	rBV	3903890	5826762	83.38%	4.670%
78	14.916	1972	1977	1981	rBV	784498	1167359	16.70%	0.936%
79	14.946	1981	1982	1988	rVB	207994	216202	3.09%	0.173%
80	15.098	2002	2008	2014	rBV2	166625	311234	4.45%	0.249%
81	15.728	2109	2115	2122	rBV	3010366	4240246	60.68%	3.399%
82	15.840	2128	2134	2141	rBV	244980	353389	5.06%	0.283%
83	16.098	2172	2178	2188	rVB	244374	376984	5.39%	0.302%
84	16.351	2217	2221	2227	rBV2	135994	220457	3.15%	0.177%
85	17.498	2409	2416	2422	rBV	4866837	6988323	100.00%	5.601%
86	17.598	2427	2433	2442	rVV	1818089	2573523	36.83%	2.063%
87	18.339	2555	2559	2564	rBV	180072	252392	3.61%	0.202%
88	18.845	2640	2645	2650	rBV2	359387	490173	7.01%	0.393%
89	19.822	2806	2811	2824	rVB	3738628	5096489	72.93%	4.085%
90	20.716	2959	2963	2966	rBV	155658	181757	2.60%	0.146%
91	21.004	3008	3012	3017	rVB	1059427	1144730	16.38%	0.918%
92	21.463	3086	3090	3095	rVB	559249	663706	9.50%	0.532%
93	21.586	3105	3111	3117	rBV	5186760	6961583	99.62%	5.580%
94	21.716	3129	3133	3141	rBV2	265509	412169	5.90%	0.330%
95	22.745	3305	3308	3318	rBV4	152164	307046	4.39%	0.246%
96	23.357	3407	3412	3418	rBV2	425109	729338	10.44%	0.585%
97	24.010	3516	3523	3528	rBV	1029116	2250972	32.21%	1.804%
98	24.186	3545	3553	3565	rBV	2117907	4699949	67.25%	3.767%
99	24.874	3665	3670	3681	rVB	412584	925494	13.24%	0.742%
100	25.827	3827	3832	3847	rVB2	338981	951907	13.62%	0.763%

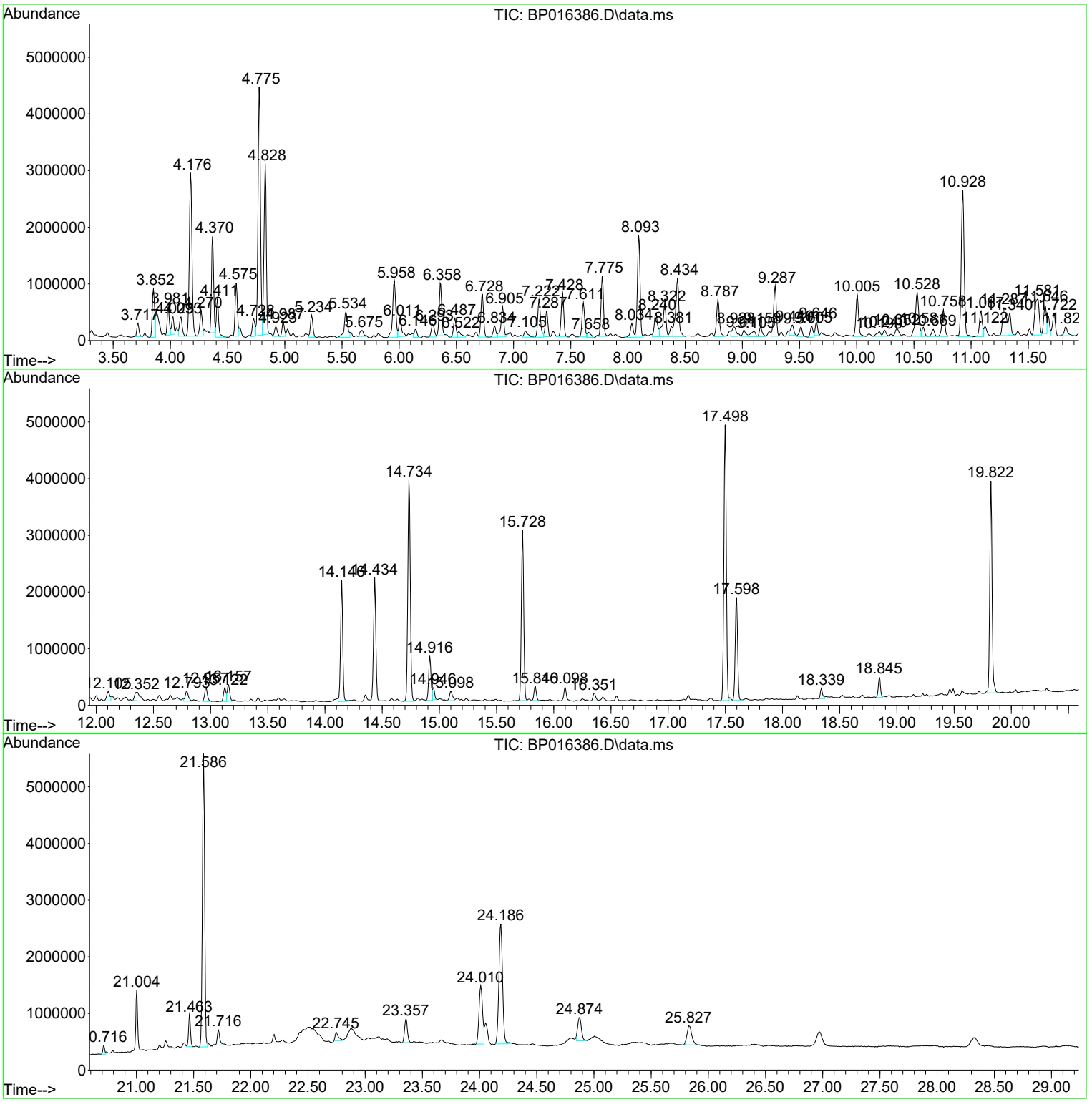
Sum of corrected areas: 124765276

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016386.D
Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016386.D
Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

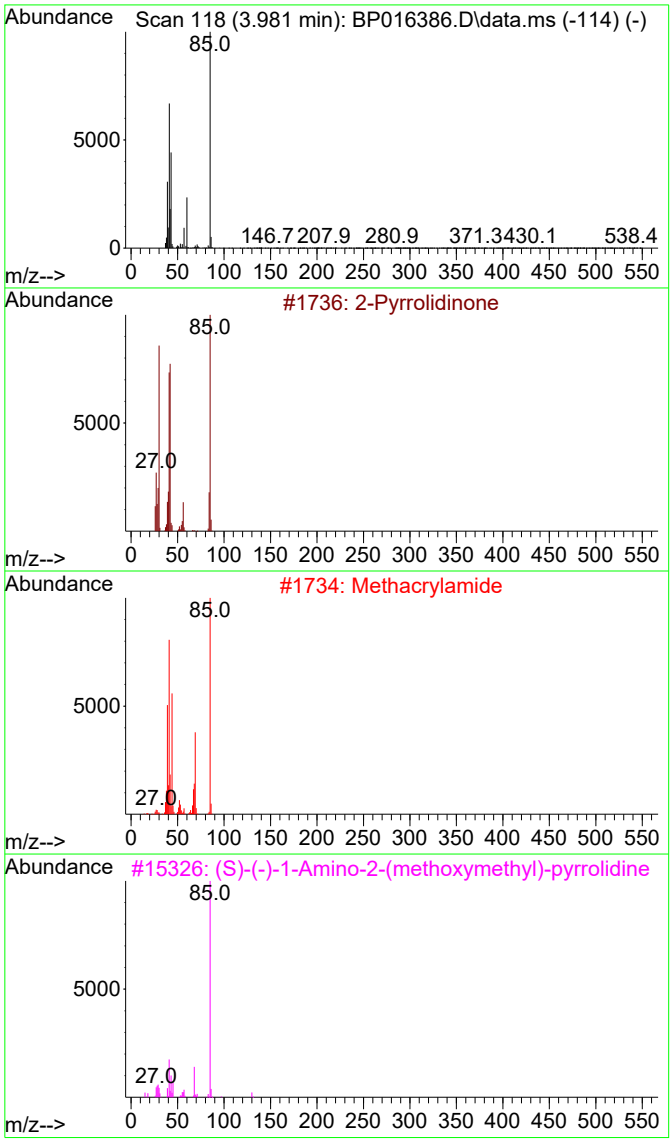
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

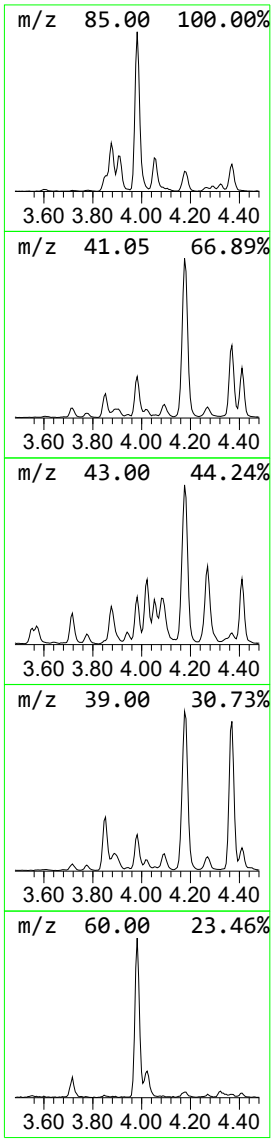
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.981	4.54 ng/ul	648908	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
2	Methacrylamide	85	C4H7NO	000079-39-0	33
3	(S)-(-)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	059983-39-0	25
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Mefruside	382	C13H19ClN2O5S2	007195-27-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016386.D
Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

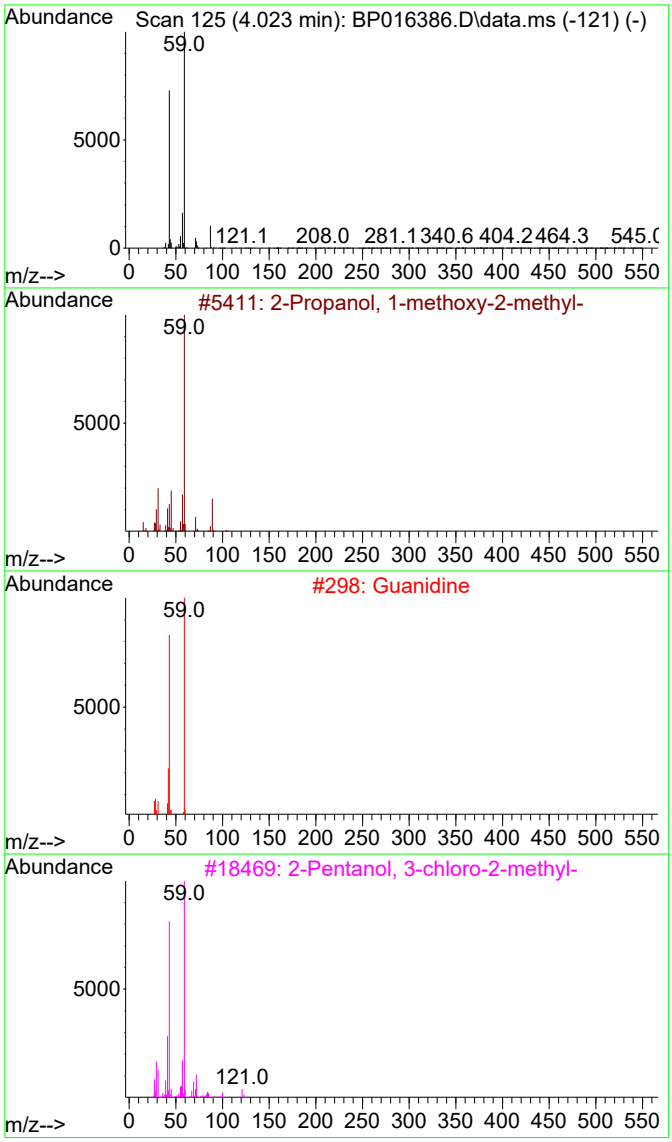
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

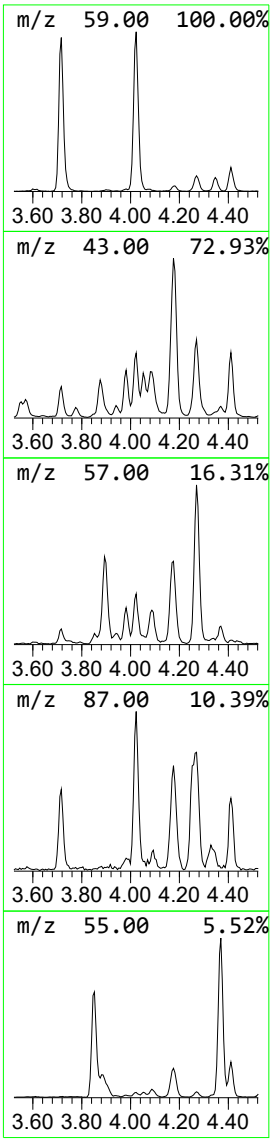
****

Peak Number 3 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.023	3.02 ng/ul	432171	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	45
2	Guanidine	59	CH5N3	000113-00-8	9
3	2-Pentanol, 3-chloro-2-methyl-	136	C6H13ClO	074685-49-7	9
4	Butane, 1-propoxy-	116	C7H16O	003073-92-5	9
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016386.D
Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

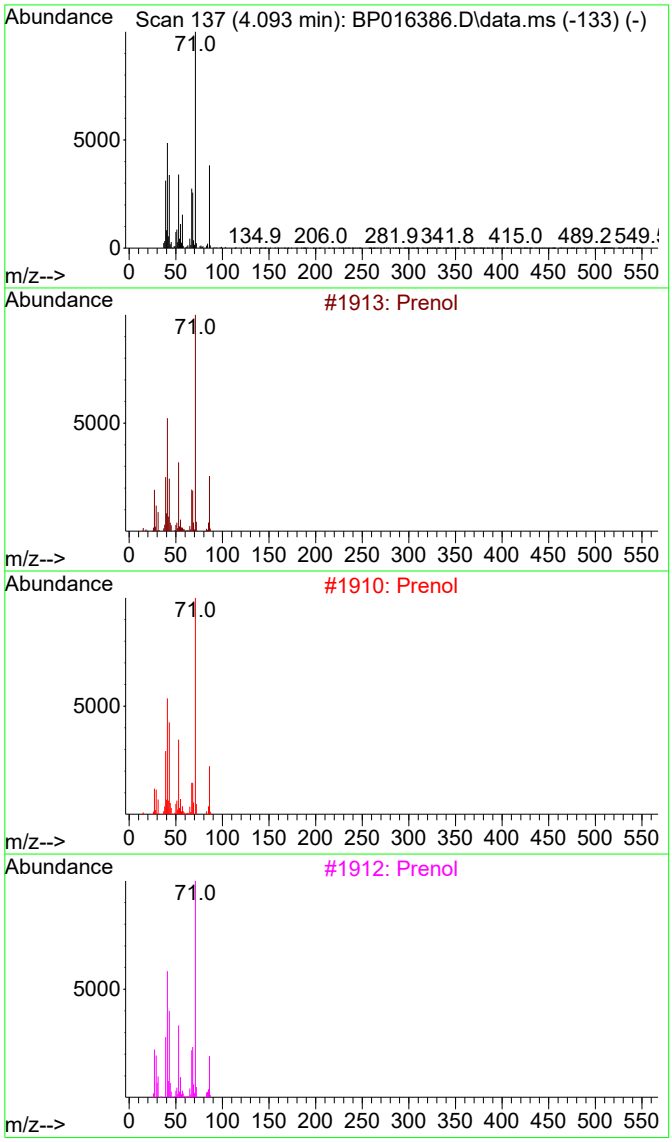
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

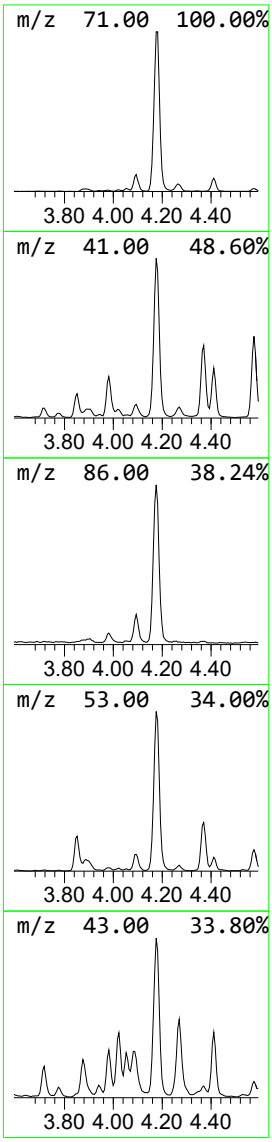
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Prenol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.093	3.84 ng/ul	548610	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	86
2	Prenol	86	C5H10O	000556-82-1	64
3	Prenol	86	C5H10O	000556-82-1	64
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	56
5	trans-1-Methoxy-1-butene	86	C5H10O	010034-13-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016386.D
Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

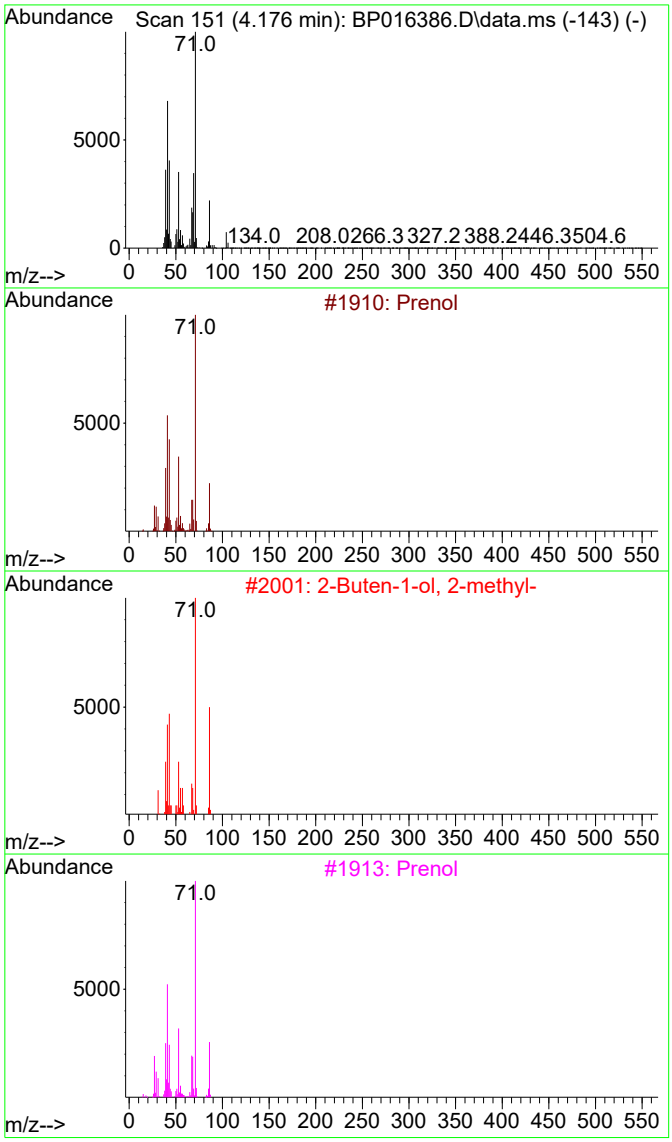
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

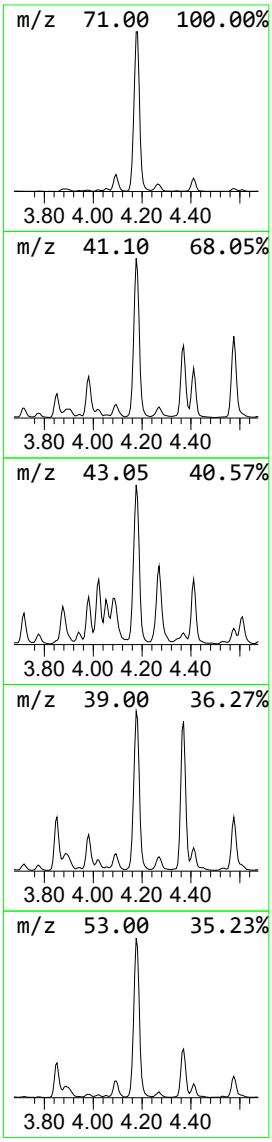
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Buten-1-ol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.176	32.53 ng/ul	4652690	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	90
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	90
3	Prenol	86	C5H10O	000556-82-1	90
4	3-Penten-2-ol	86	C5H10O	001569-50-2	72
5	Prenol	86	C5H10O	000556-82-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016386.D
Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

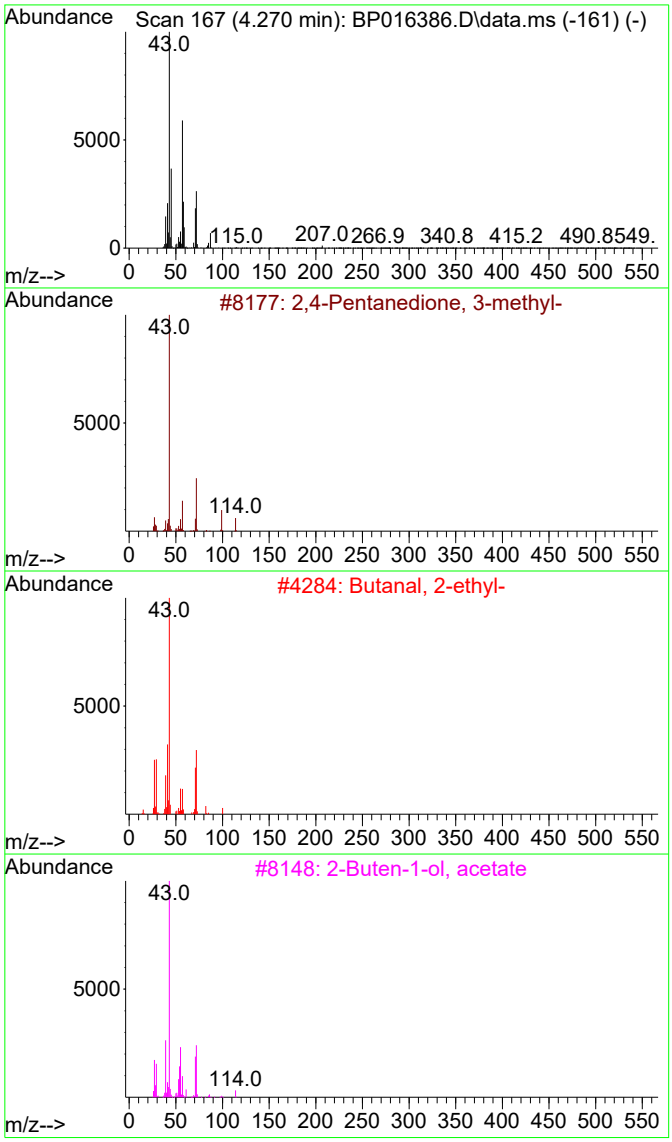
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

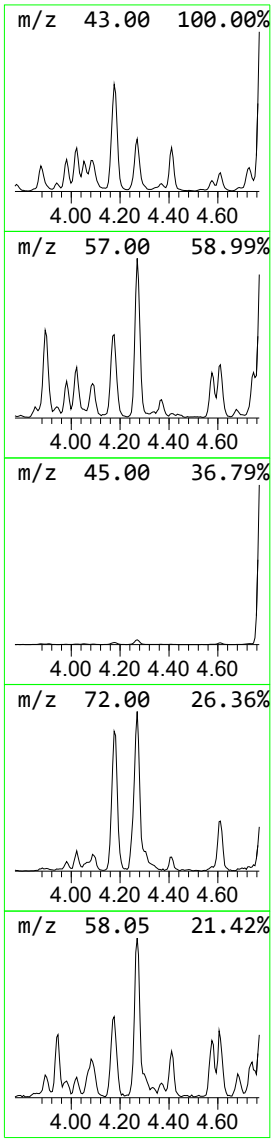
****

Peak Number 6 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.270	4.70 ng/ul	672260	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	35
2	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	32
3	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	32
4	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	25
5	Ethanone, 1-[2-(1-hydroxy-1-meth...	142	C8H14O2	062337-92-2	25





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Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

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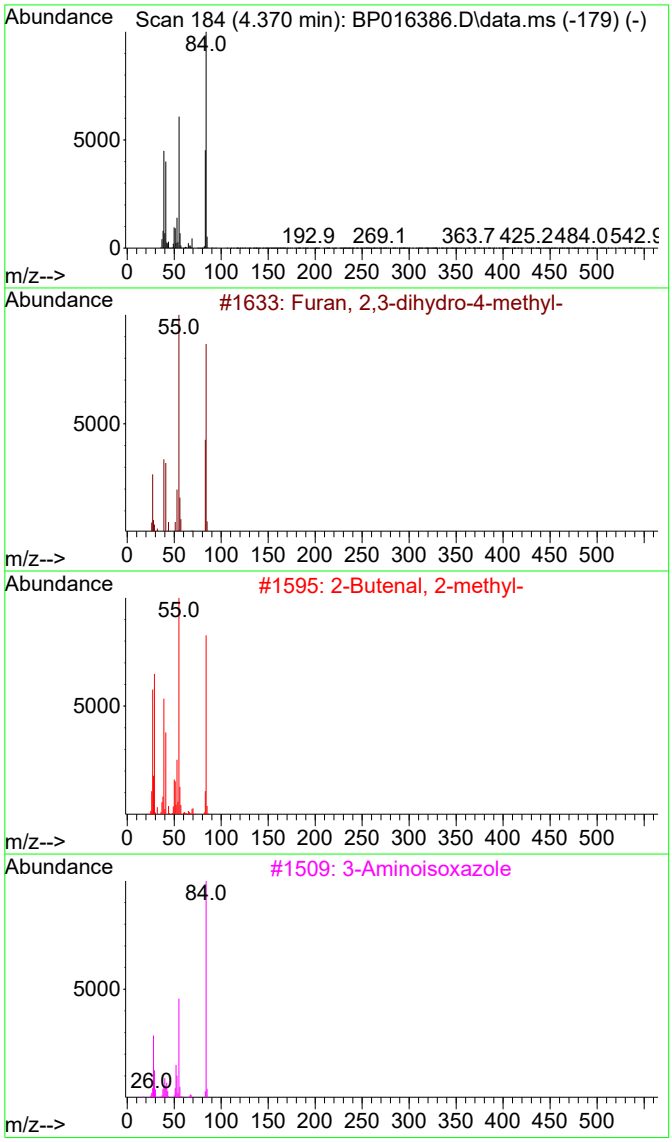
Quant Title : SVOA CALIBRATION

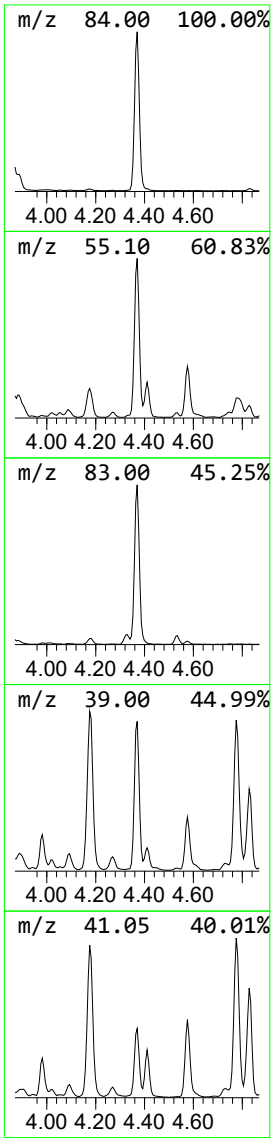
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Furan, 2,3-dihydro-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.370	15.96 ng/ul	2282750	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50
3	3-Aminoisoxazole	84	C3H4N2O	001750-42-1	46
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	43
5	Cyclopentanone	84	C5H8O	000120-92-3	43





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Sample : 03534-06
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Instrument :
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ClientSampleId :
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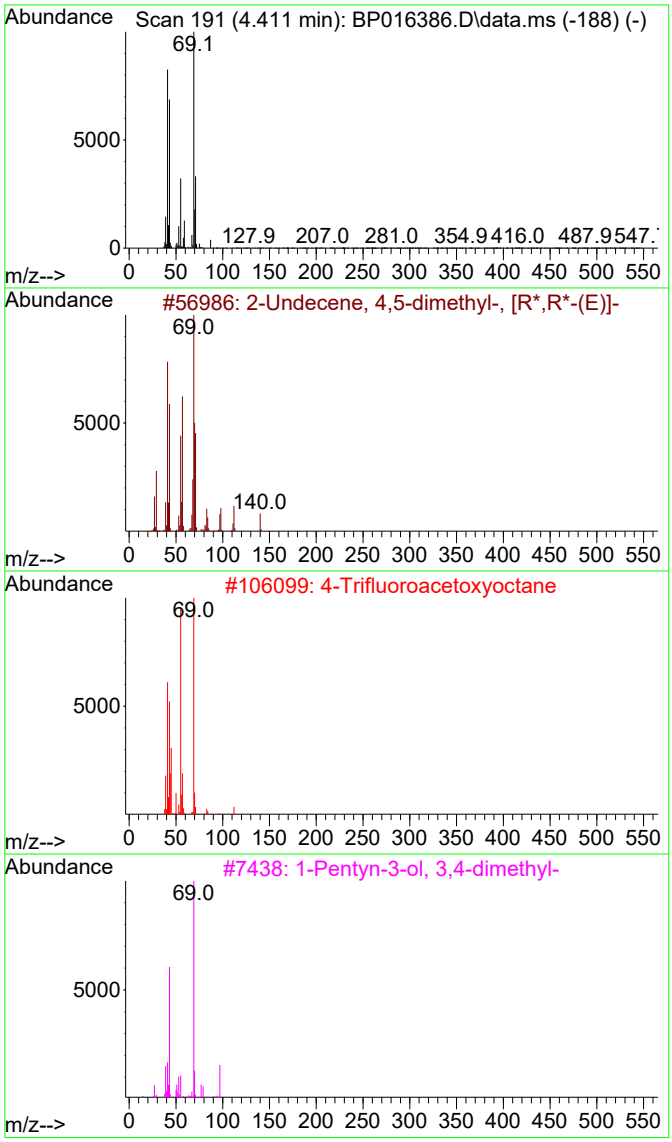
Quant Title : SVOA CALIBRATION

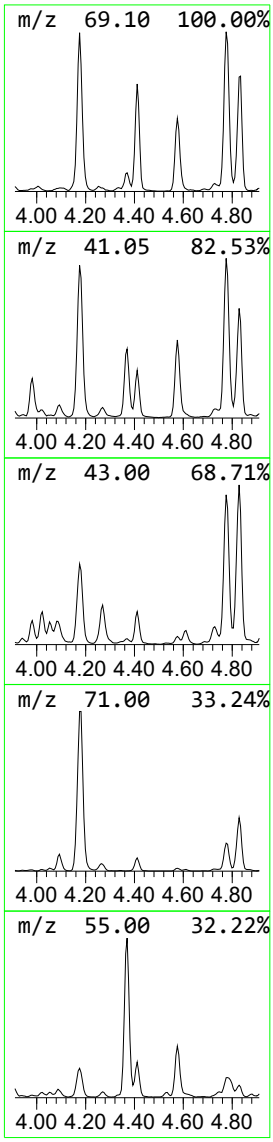
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.411	6.43 ng/ul	919401	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 4,5-dimethyl-, [R*,R...	182	C13H26	055170-92-8	38
2	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	38
3	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	33
4	1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	14
5	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	12





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

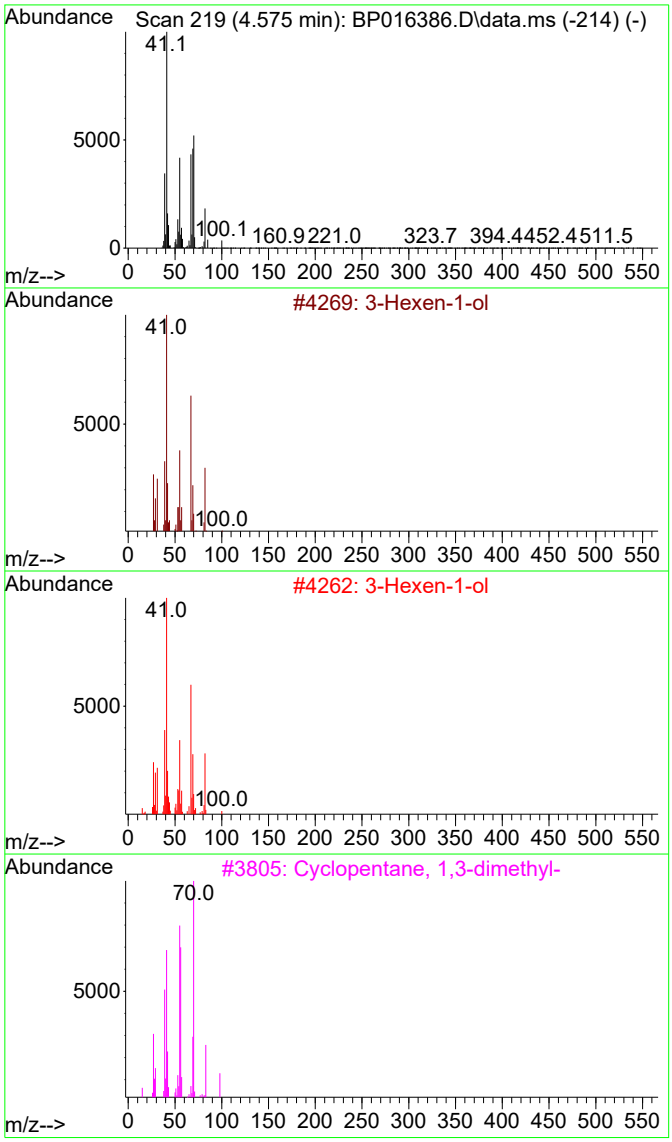
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

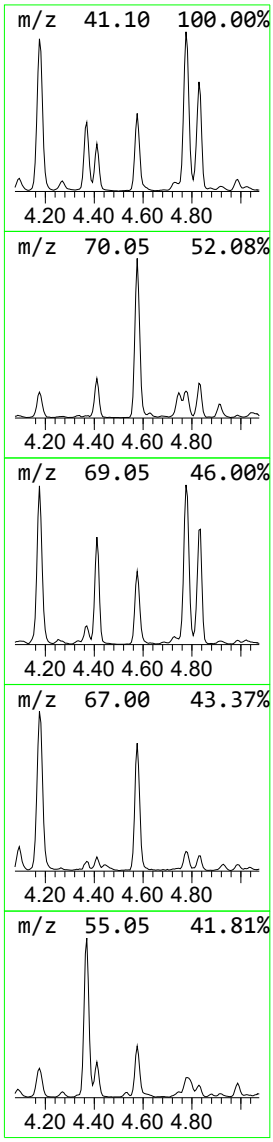
****

Peak Number 9 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	9.16 ng/ul	1310930	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	46





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

Instrument :
BNA_P
ClientSampleId :
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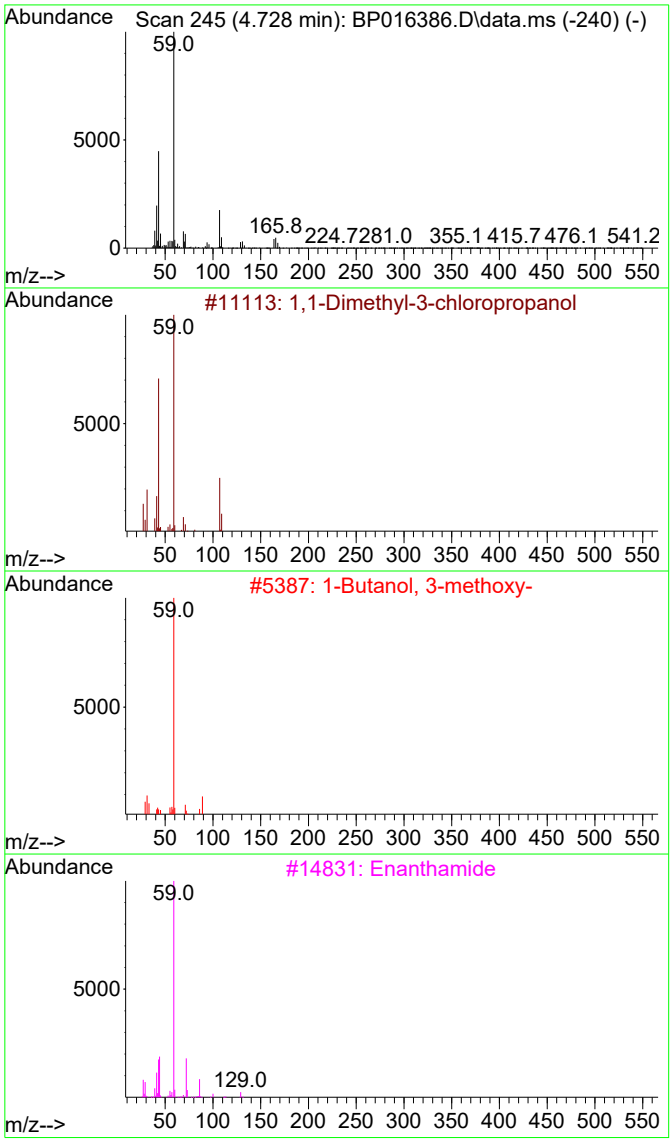
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

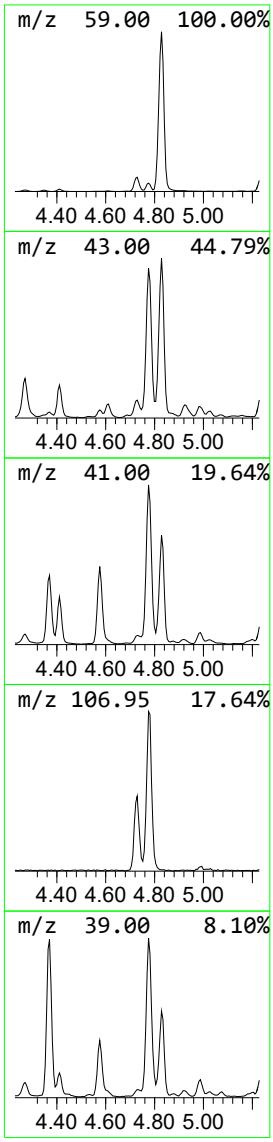
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1-Dimethyl-3-chloropropanol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	3.76 ng/ul	537817	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	64
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	42
3	Enanthamide	129	C7H15NO	000628-62-6	42
4	2-Methyl-3-bromo-2-butanol	166	C5H11BrO	002588-77-4	40
5	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	36





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Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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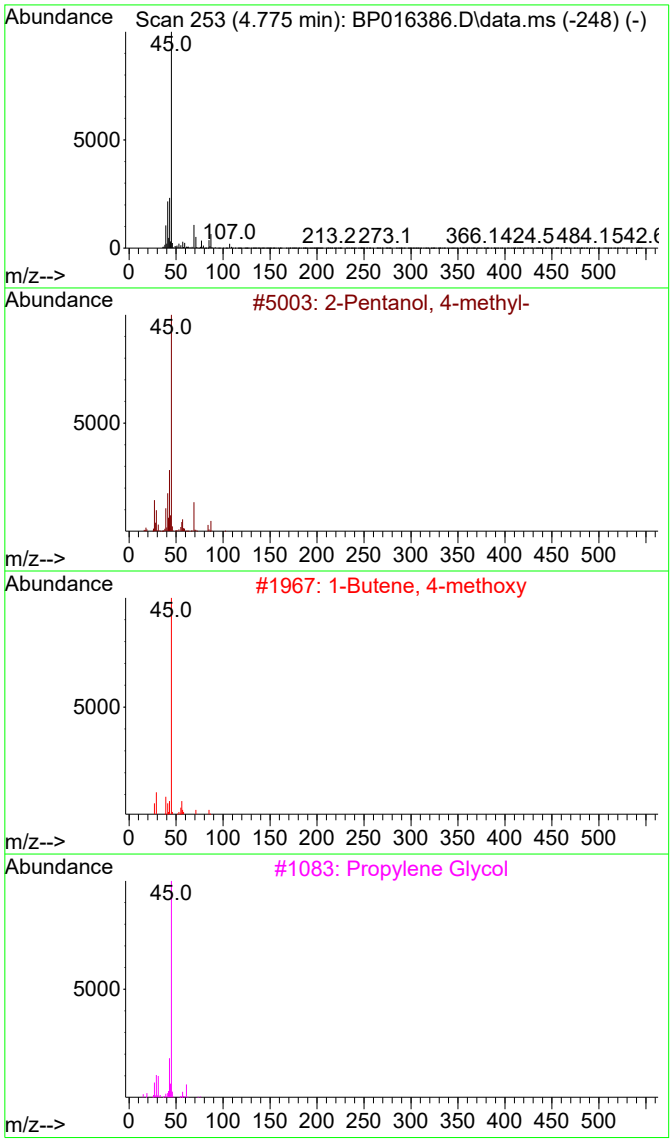
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

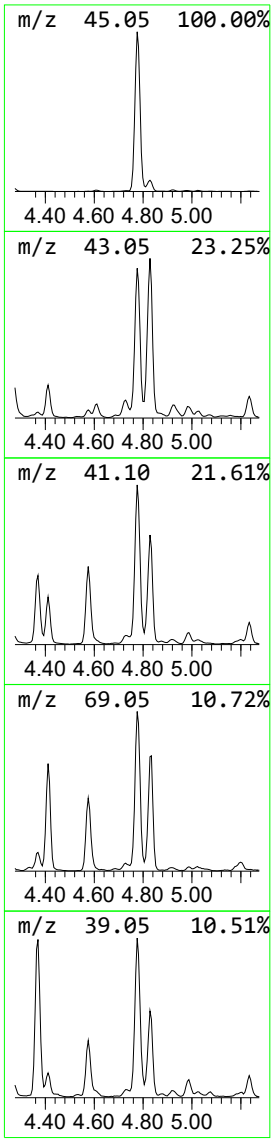
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Pentanol, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	46.52 ng/ul	6654450	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	50
2	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	45
3	Propylene Glycol	76	C3H8O2	000057-55-6	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
5	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	40





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Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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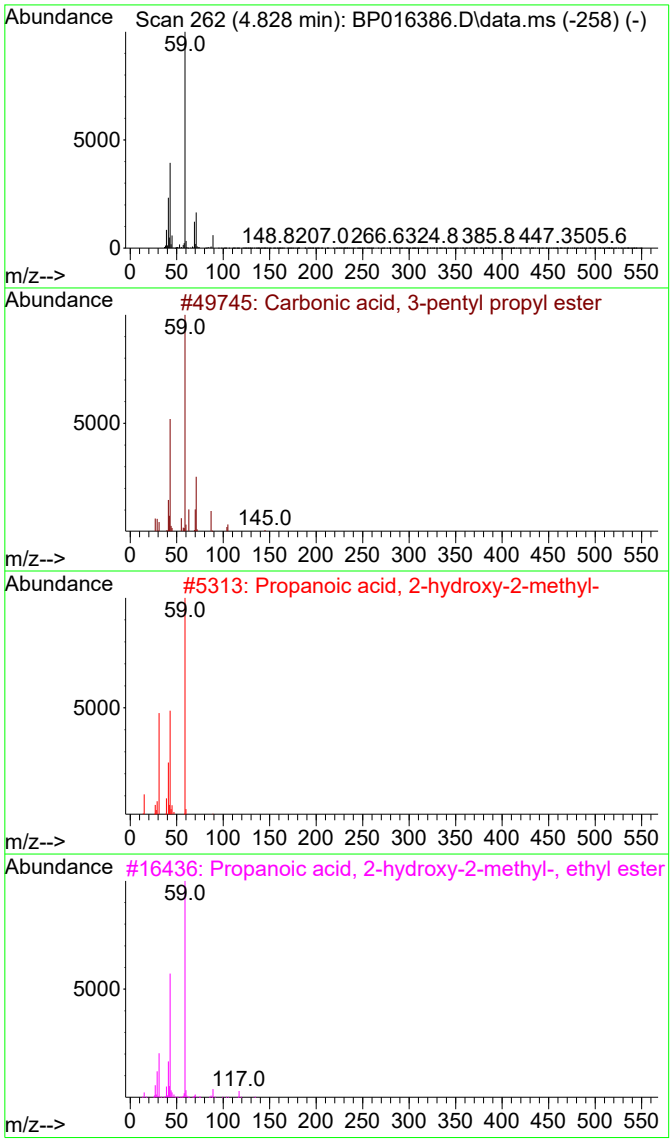
Quant Title : SVOA CALIBRATION

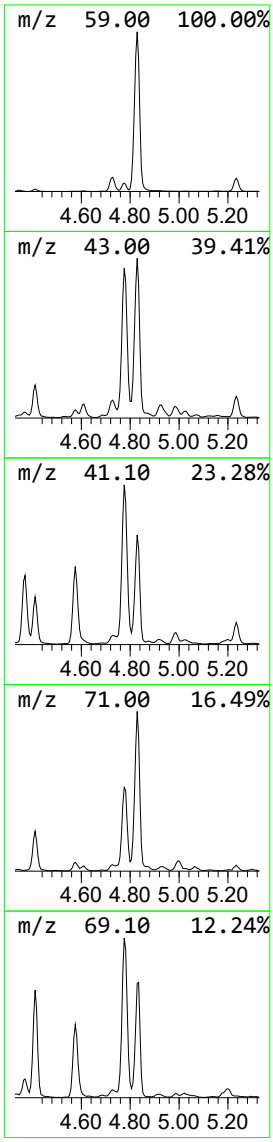
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Carbonic acid, 3-pentyl pro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	29.58 ng/ul	4230940	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	64
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	64
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	50
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	45
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45





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

Instrument :
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ClientSampleId :
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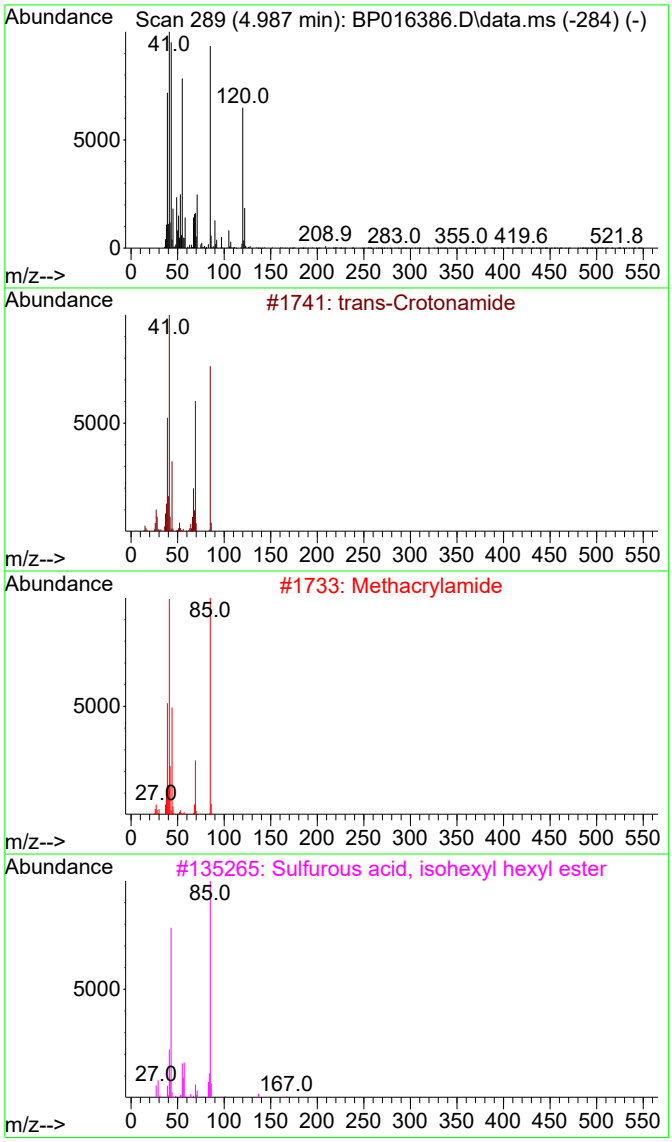
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

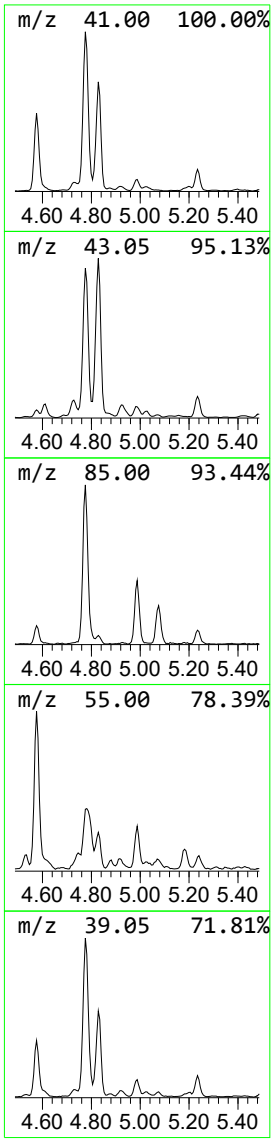
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-05 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	2.54 ng/ul	363400	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Crotonamide	85	C4H7NO	000625-37-6	25
2	Methacrylamide	85	C4H7NO	000079-39-0	22
3	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	14
4	Methacrylamide	85	C4H7NO	000079-39-0	12
5	Pentane, 3-(bromomethyl)-	164	C6H13Br	003814-34-4	12





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

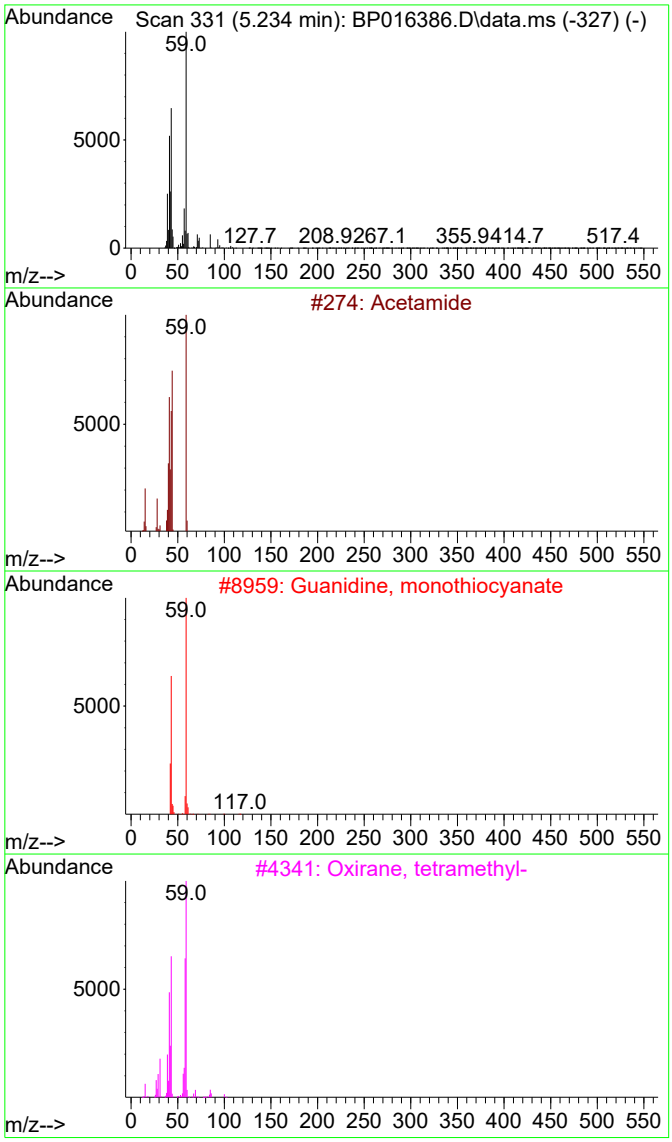
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

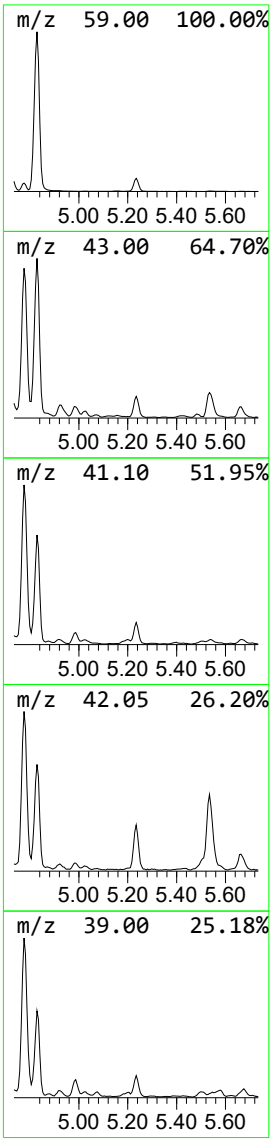
****

Peak Number 15 Acetamide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	4.01 ng/ul	573433	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide	59	C2H5NO	000060-35-5	59
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	59
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
5	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56





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Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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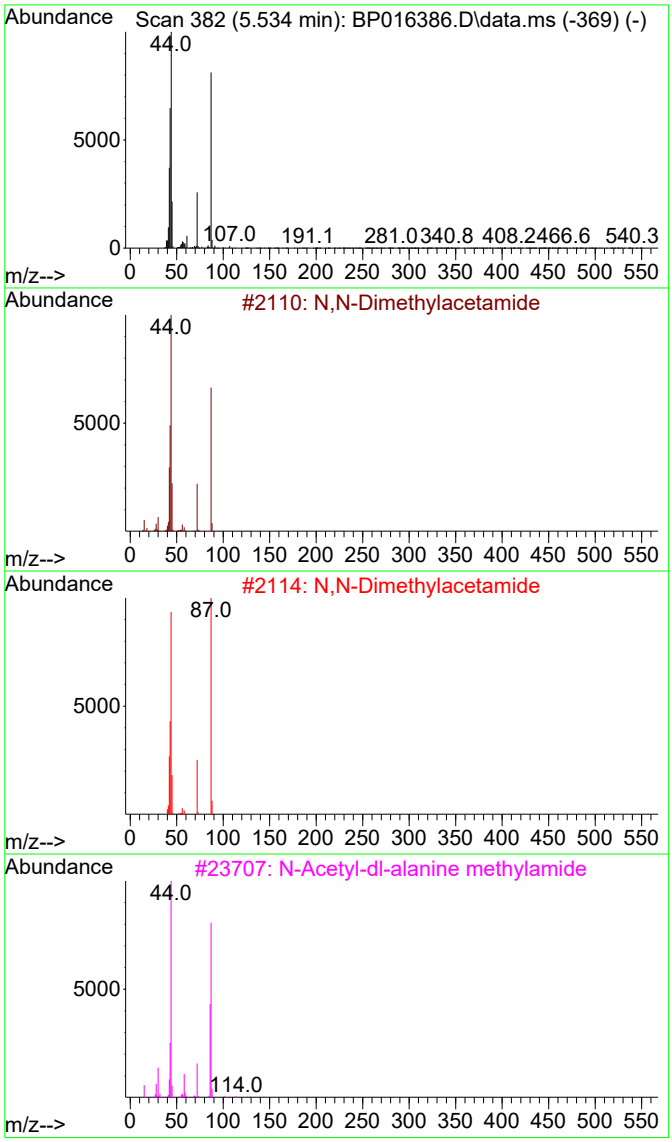
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

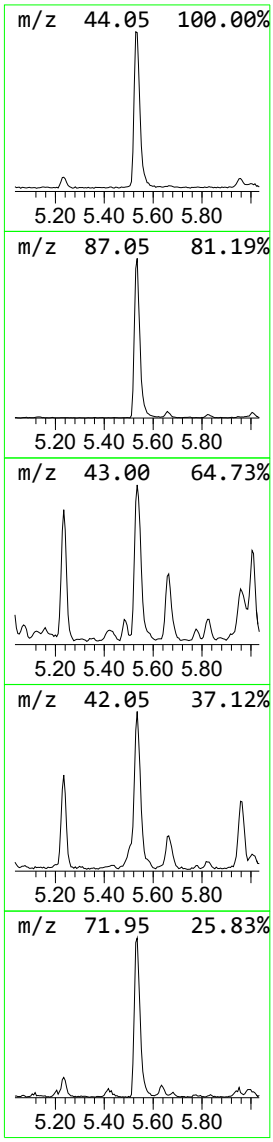
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 N,N-Dimethylacetamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	6.75 ng/ul	965211	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	90
3	N-Acetyl-dl-alanine methylamide	144	C6H12N2O2	034276-27-2	50
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	43
5	N-Acetyl-l-alanine ethylamide	158	C7H14N2O2	024847-34-5	39





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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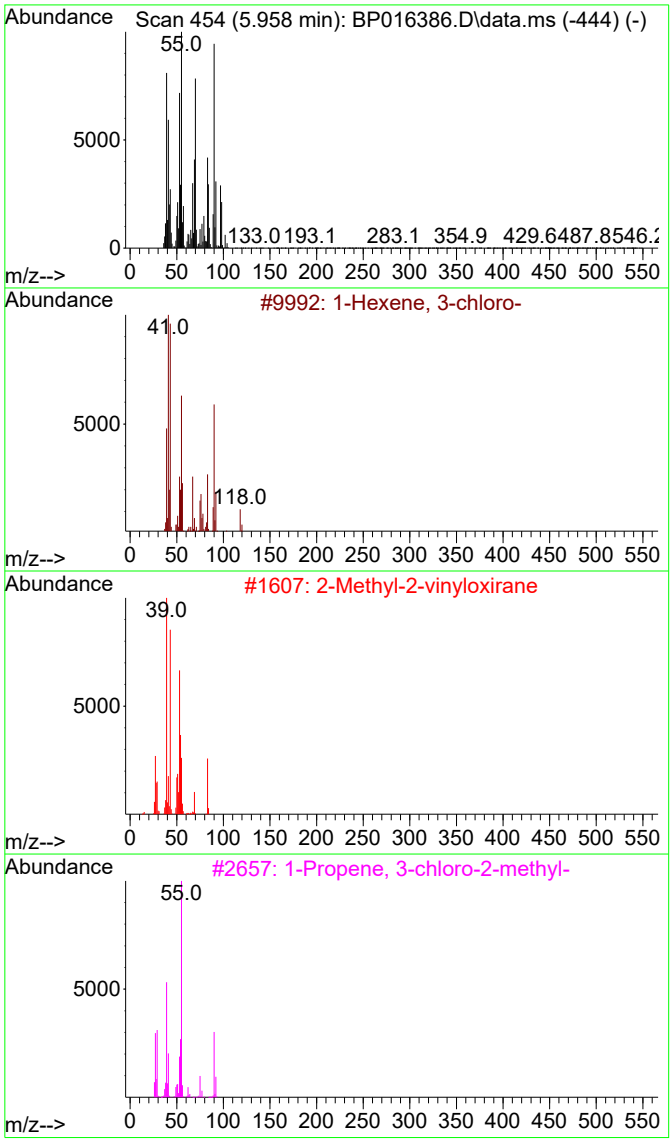
Quant Title : SVOA CALIBRATION

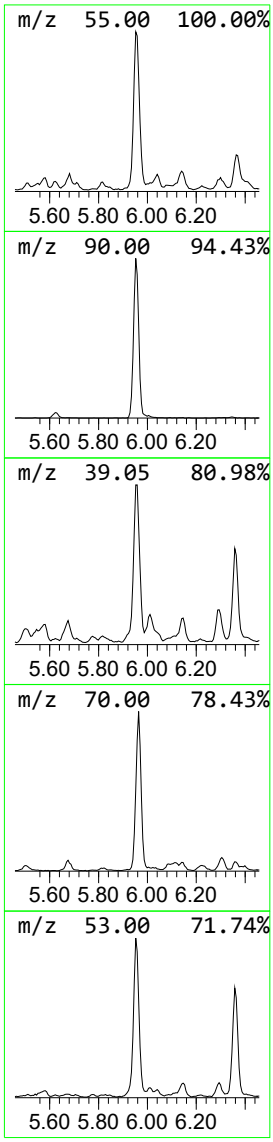
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.958	13.11 ng/ul	1875500	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3-chloro-	118	C6H11Cl	053101-38-5	42
2	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	32
3	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	30
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	30
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	27





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ClientSampleId :
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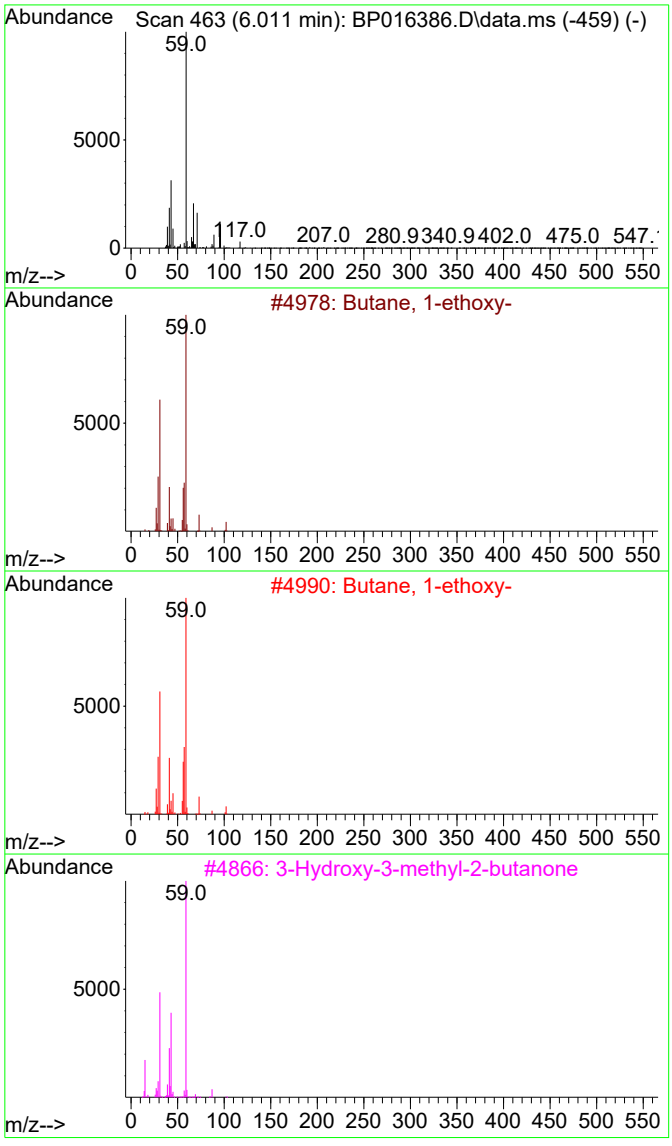
Quant Title : SVOA CALIBRATION

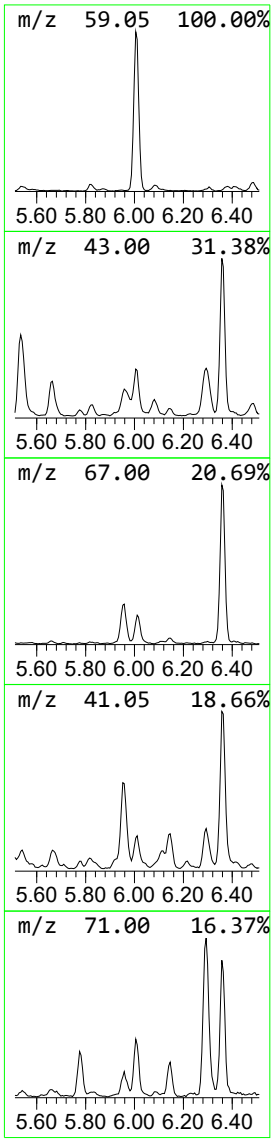
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.011	3.97 ng/ul	567204	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	28
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	28
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5	2,2-Dimethyl-4-(1-hydroxy-3,5-he...	198	C11H18O3	1000284-41-4	23





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Instrument :
BNA_P
ClientSampleId :
A4718

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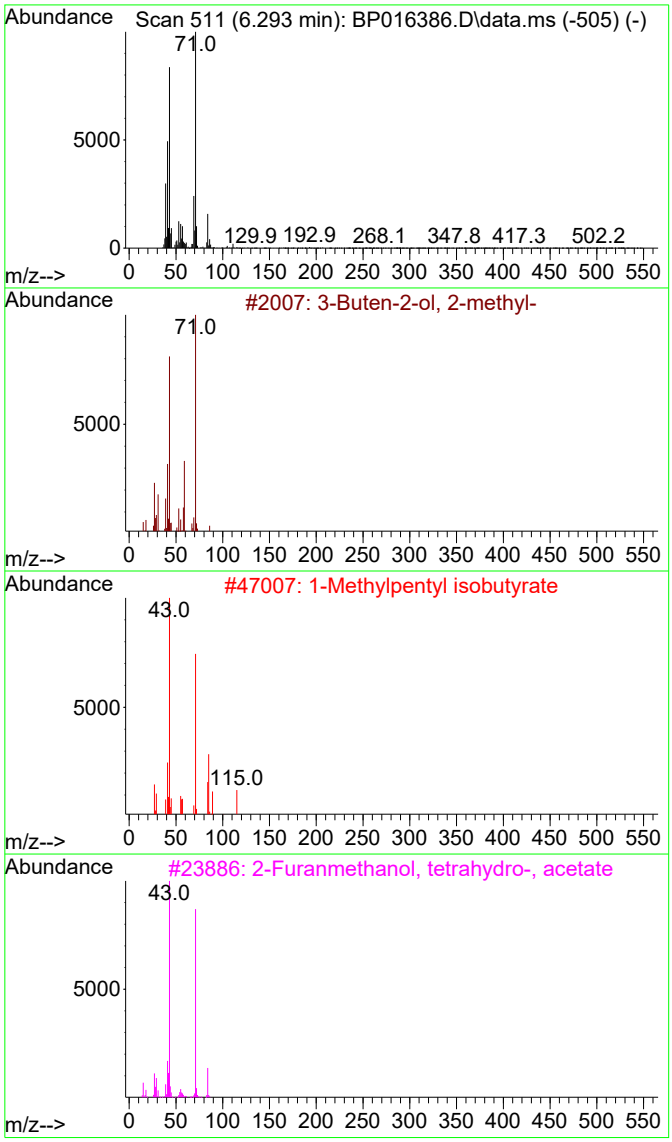
Quant Title : SVOA CALIBRATION

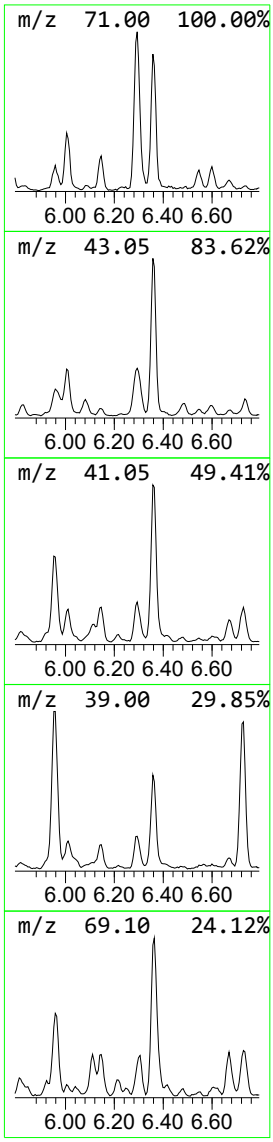
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3-Buten-2-ol, 2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.293	3.02 ng/ul	431802	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
2	1-Methylpentyl isobutyrate	172	C10H20O2	1000429-31-7	64
3	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	59
4	.+/-.-Tetrahydro-3-furanmethanol	102	C5H10O2	015833-61-1	59
5	1,3-Dimethylbutyl isobutyrate	172	C10H20O2	1000429-31-6	56





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Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

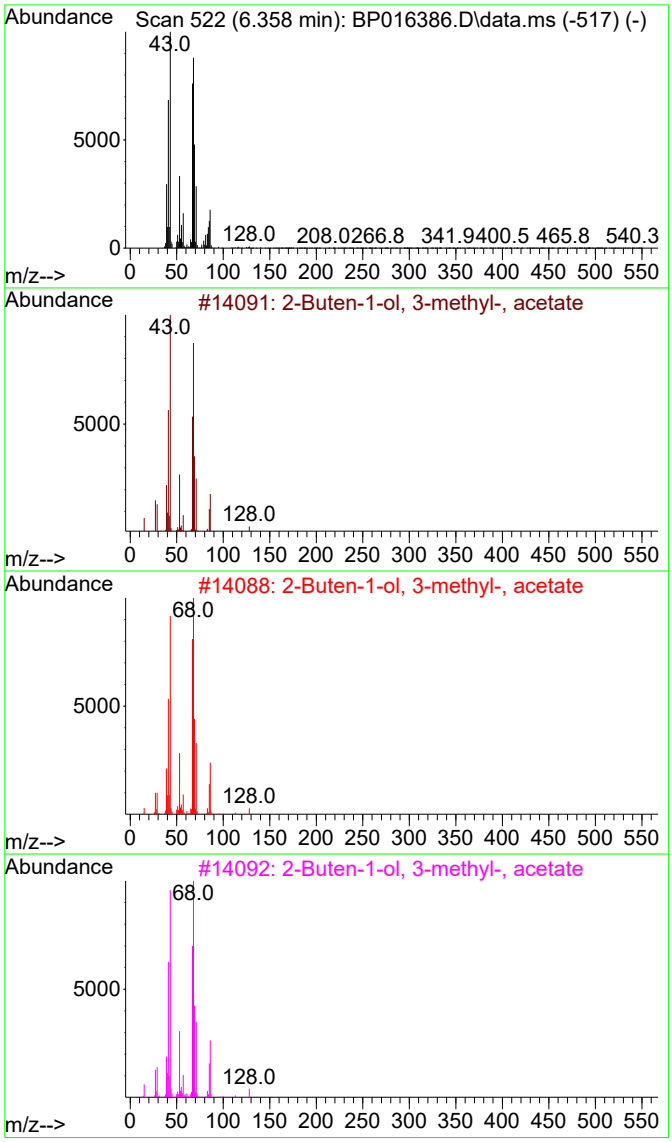
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

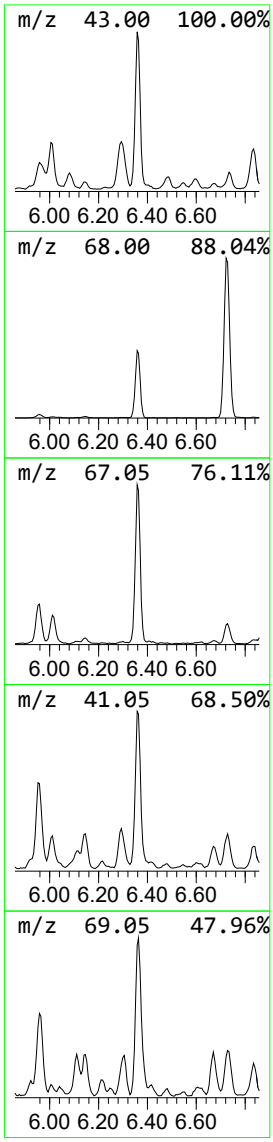
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.358	10.23 ng/ul	1462940	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	90
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	90
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
4	1,4-Pentadiene	68	C5H8	000591-93-5	52
5	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	50





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Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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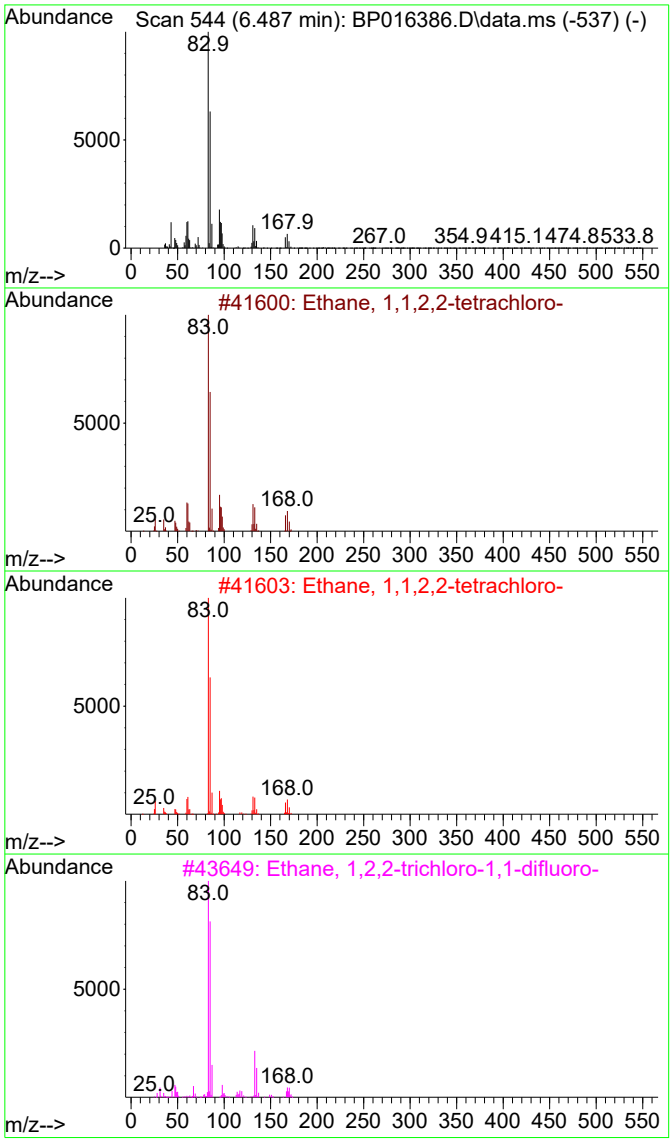
Quant Title : SVOA CALIBRATION

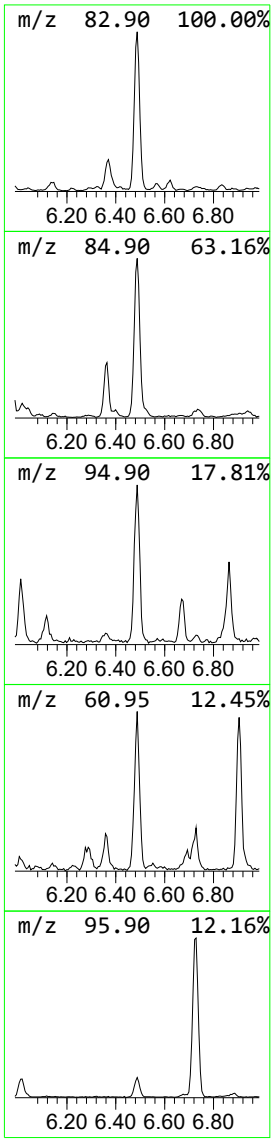
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	3.79 ng/ul	542024	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	97
2	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	95
3	Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	70
4	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	55
5	Trichloromethane	118	CHCl3	000067-66-3	53





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Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

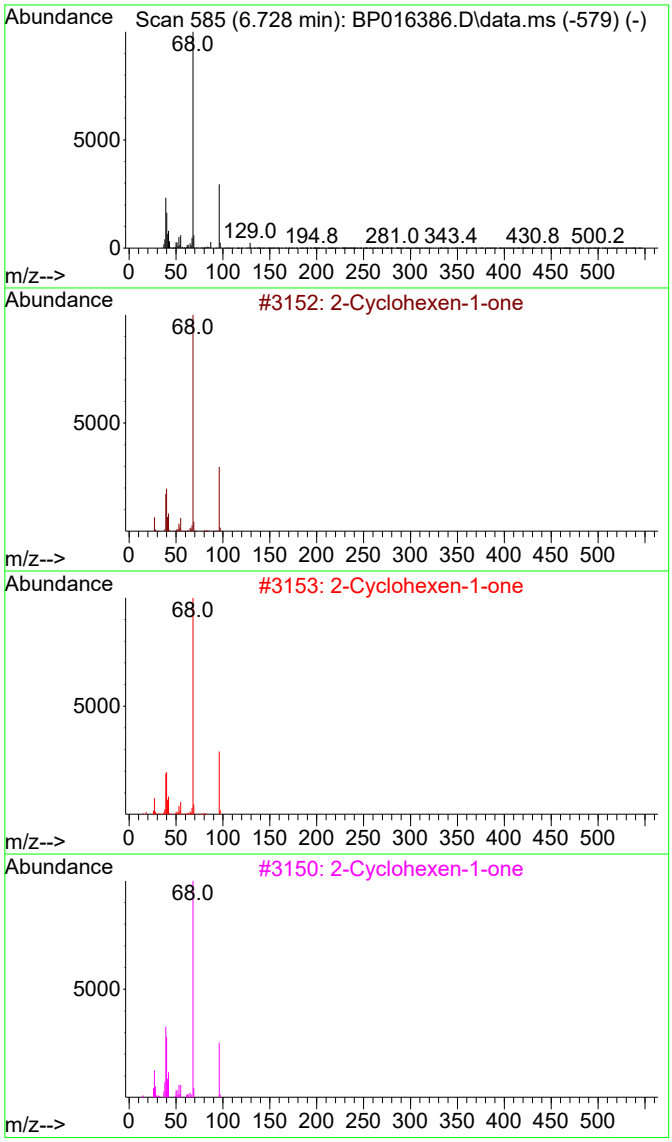
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

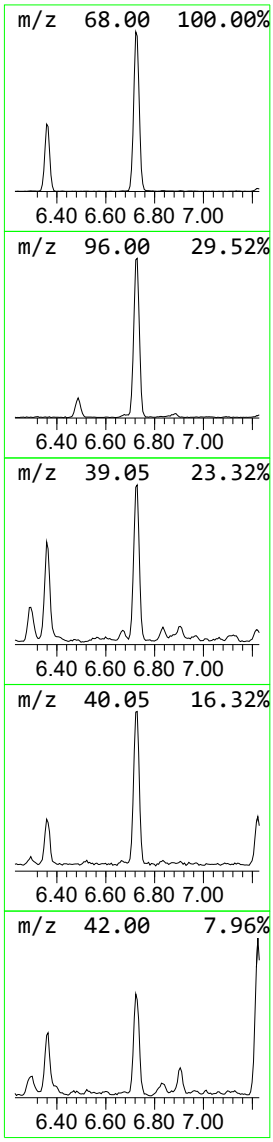
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Cyclohexen-1-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	8.71 ng/ul	1246390	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
4	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	53
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	52





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Sample : 03534-06
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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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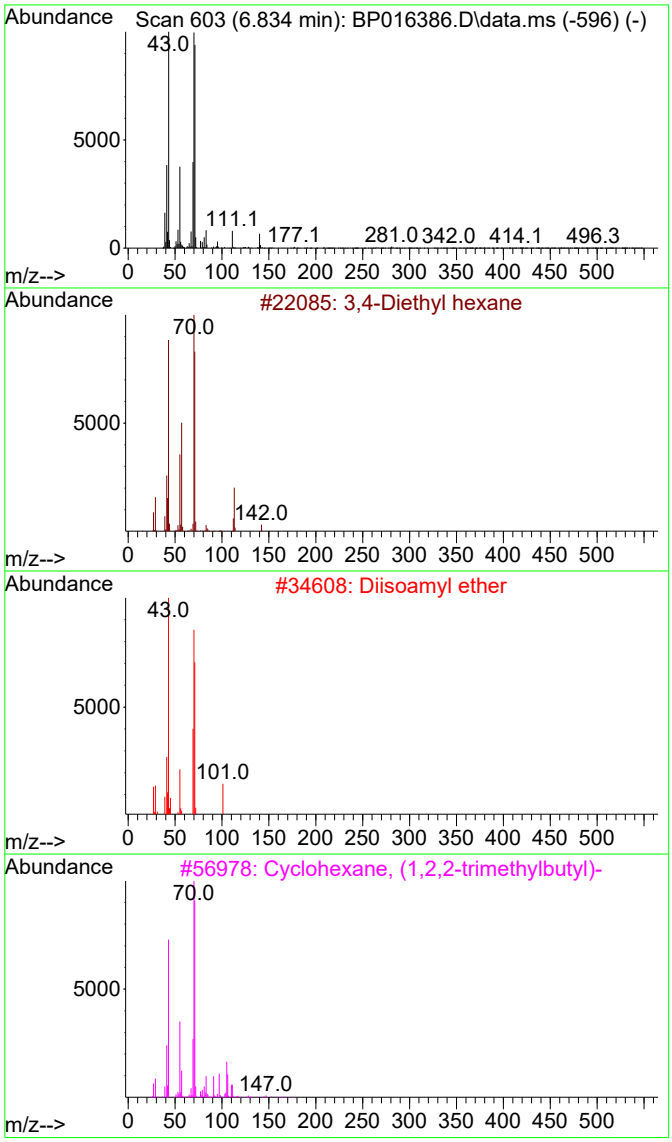
Quant Title : SVOA CALIBRATION

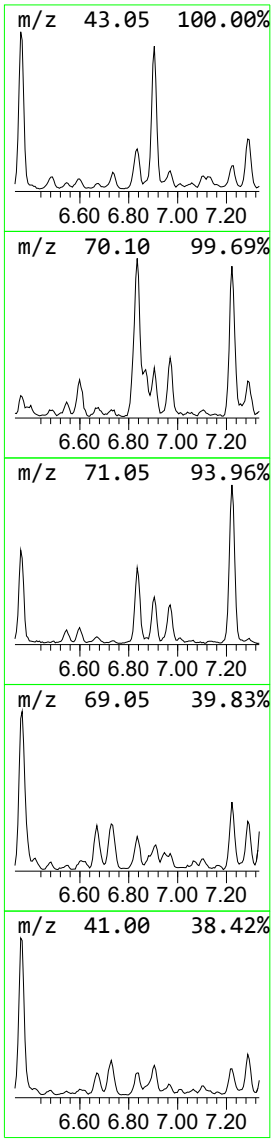
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	2.41 ng/ul	344941	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Diethyl hexane	142	C10H22	019398-77-7	78
2	Diisoamyl ether	158	C10H22O	000544-01-4	64
3	Cyclohexane, (1,2,2-trimethylbut...	182	C13H26	061142-21-0	64
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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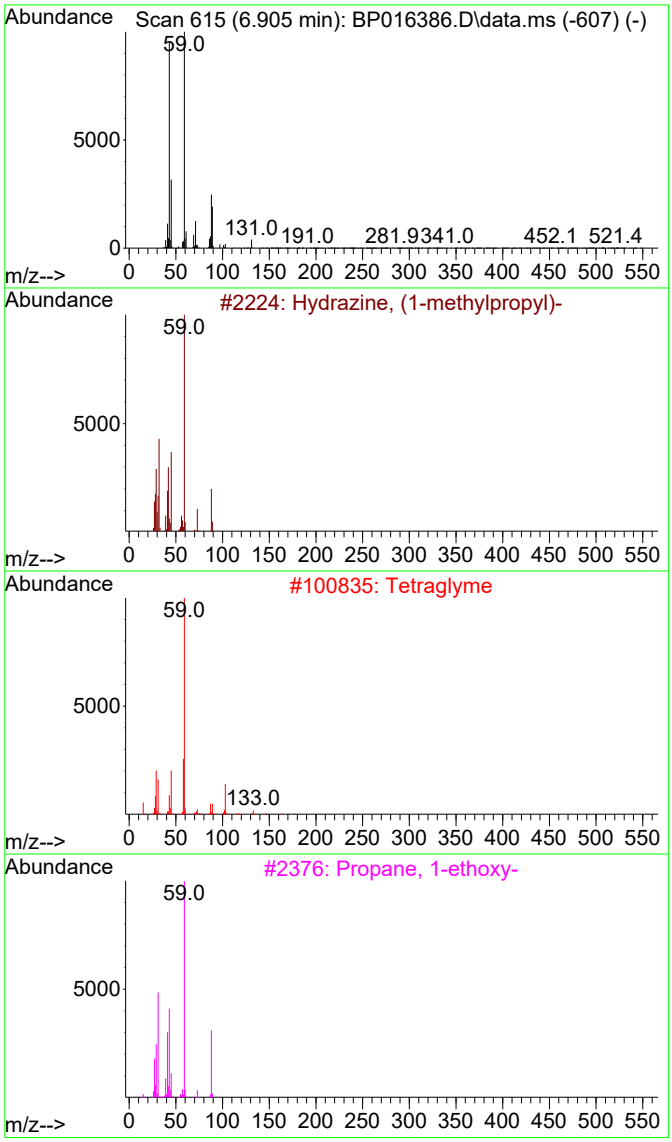
Quant Title : SVOA CALIBRATION

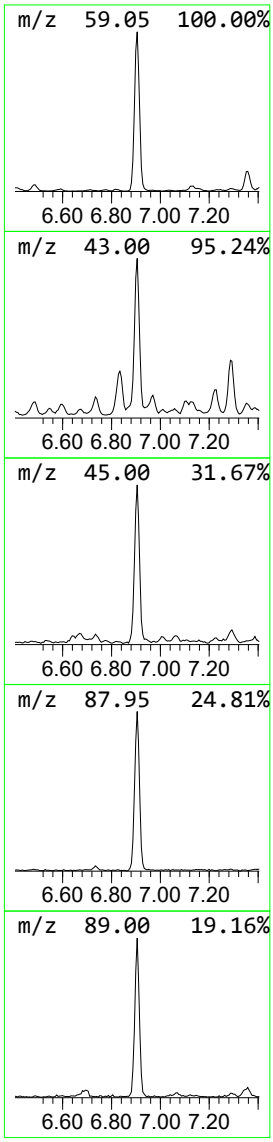
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Hydrazine, (1-methylpropyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.905	6.40 ng/ul	915161	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	59
2	Tetraglyme	222	C10H22O5	000143-24-8	50
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	47





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Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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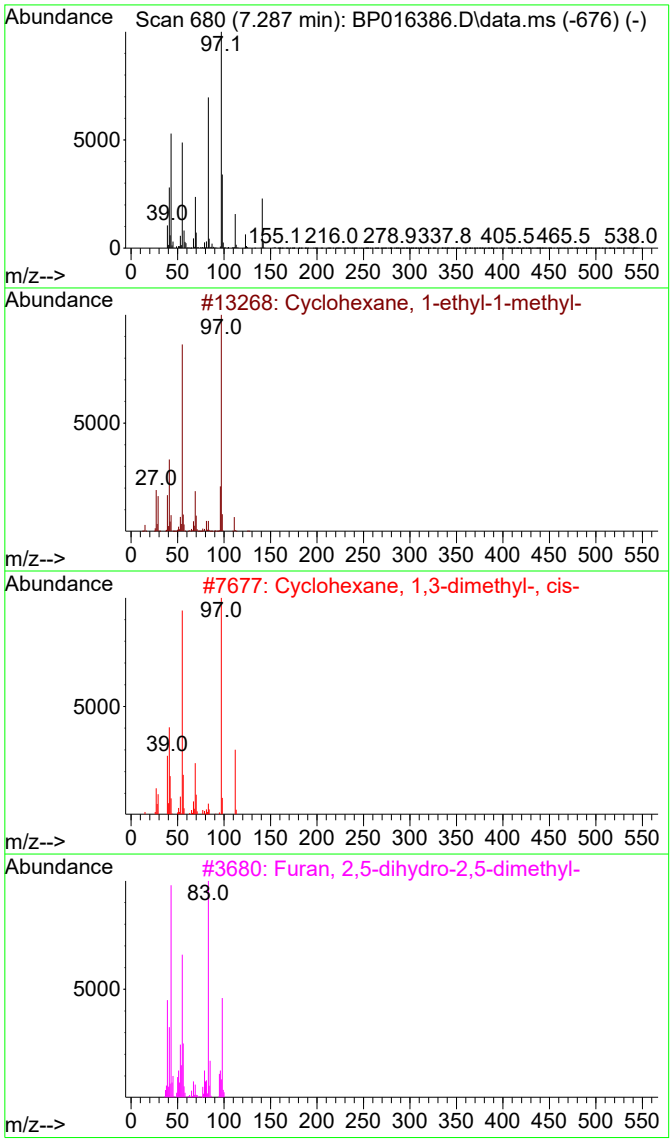
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

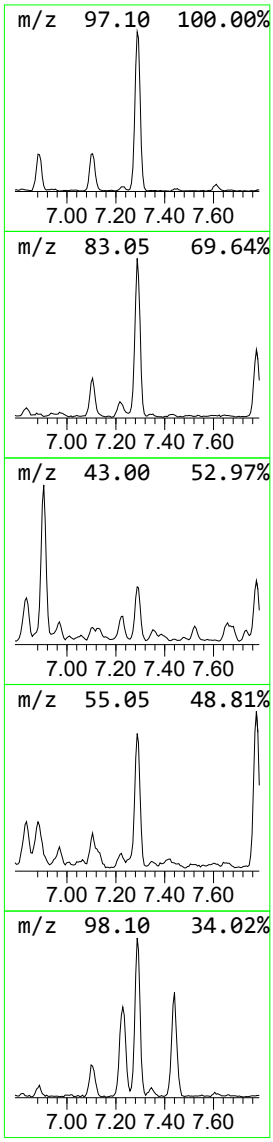
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic7.287 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	4.66 ng/ul	667046	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	43
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
3	Furan, 2,5-dihydro-2,5-dimethyl-	98	C6H10O	059242-27-2	27
4	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	25
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	25





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Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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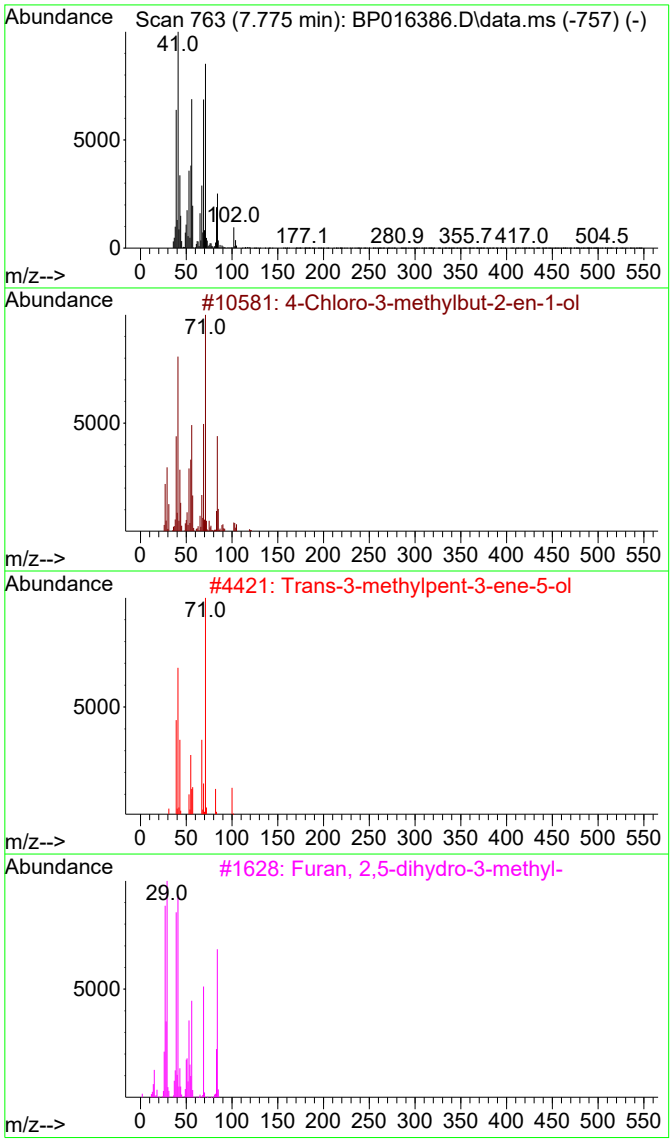
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

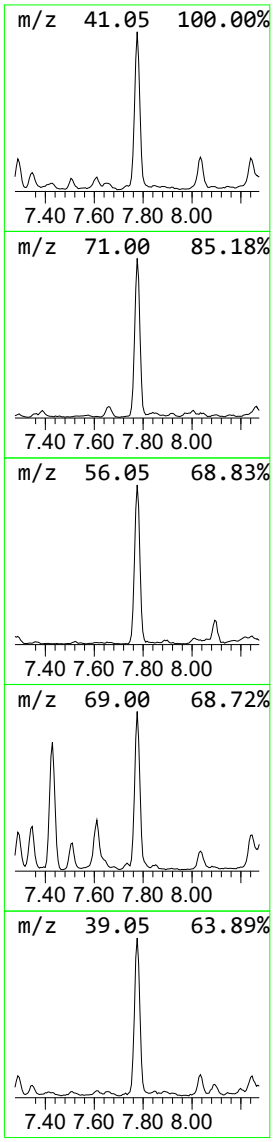
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	11.31 ng/ul	1617660	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	78
2	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	50
3	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	38
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
5	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	38





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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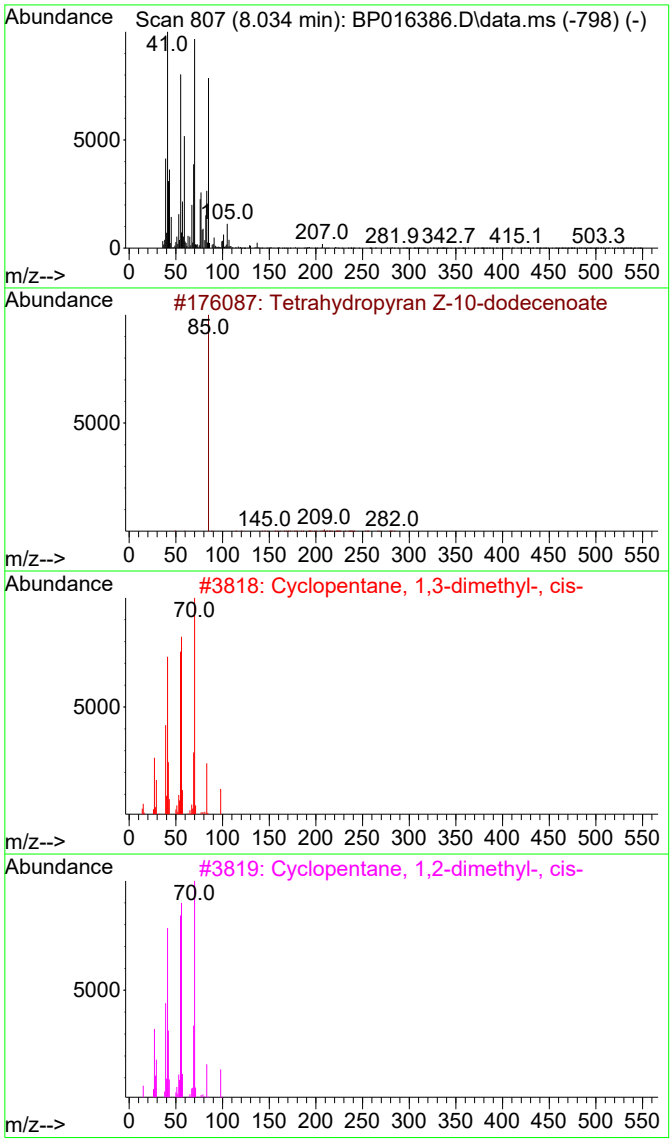
Quant Title : SVOA CALIBRATION

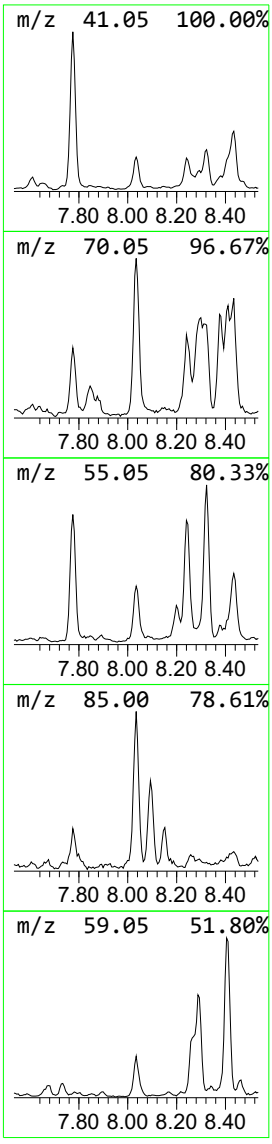
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Tetrahydropyran Z-10-dodece... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	3.16 ng/ul	451791	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydropyran Z-10-dodecenoate	282	C17H30O3	1000130-96-5	83
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	32
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	25
4	Pentane, 3-chloro-	106	C5H11Cl	000616-20-6	25
5	2-Pentene, (E)-	70	C5H10	000646-04-8	22





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Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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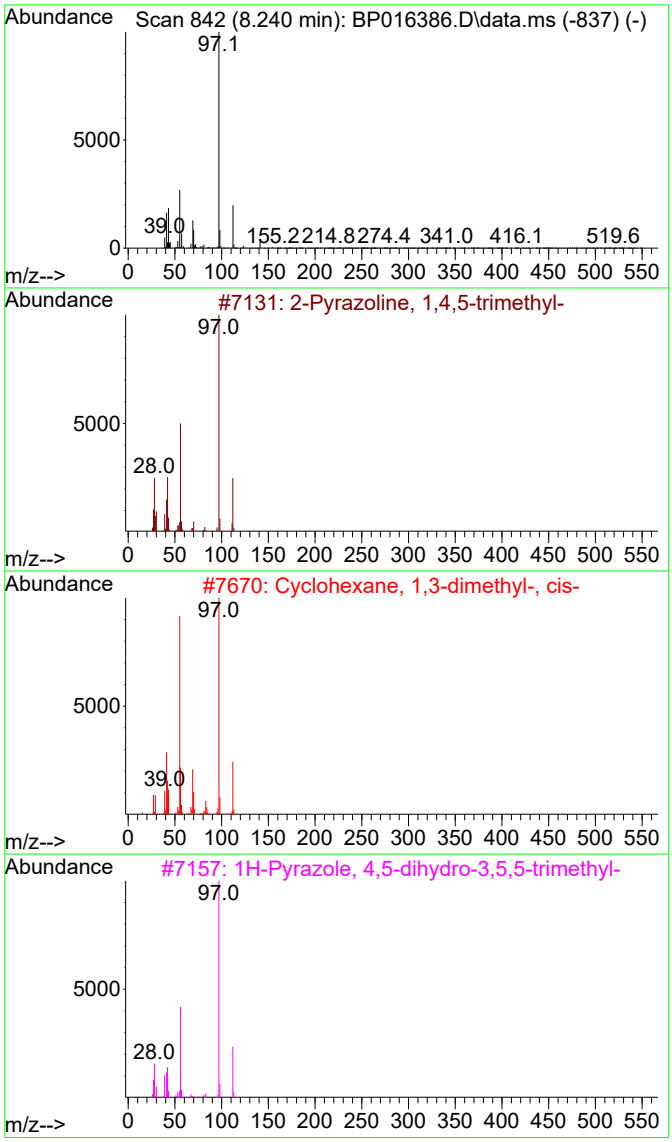
Quant Title : SVOA CALIBRATION

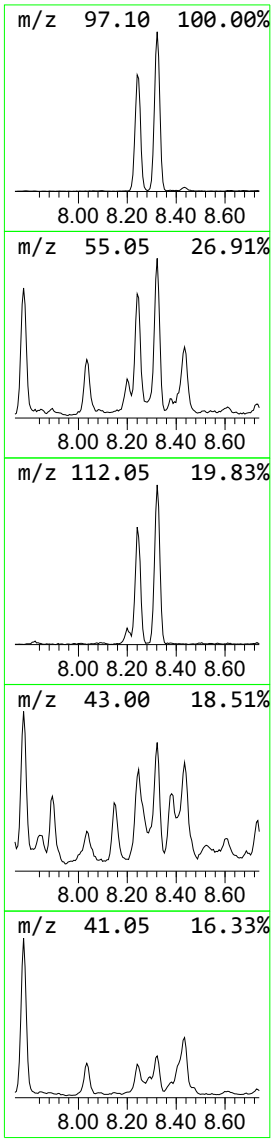
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-Pyrazoline, 1,4,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	6.09 ng/ul	871588	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	72
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	59
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	56
5	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	56





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ALS Vial : 15 Sample Multiplier: 1

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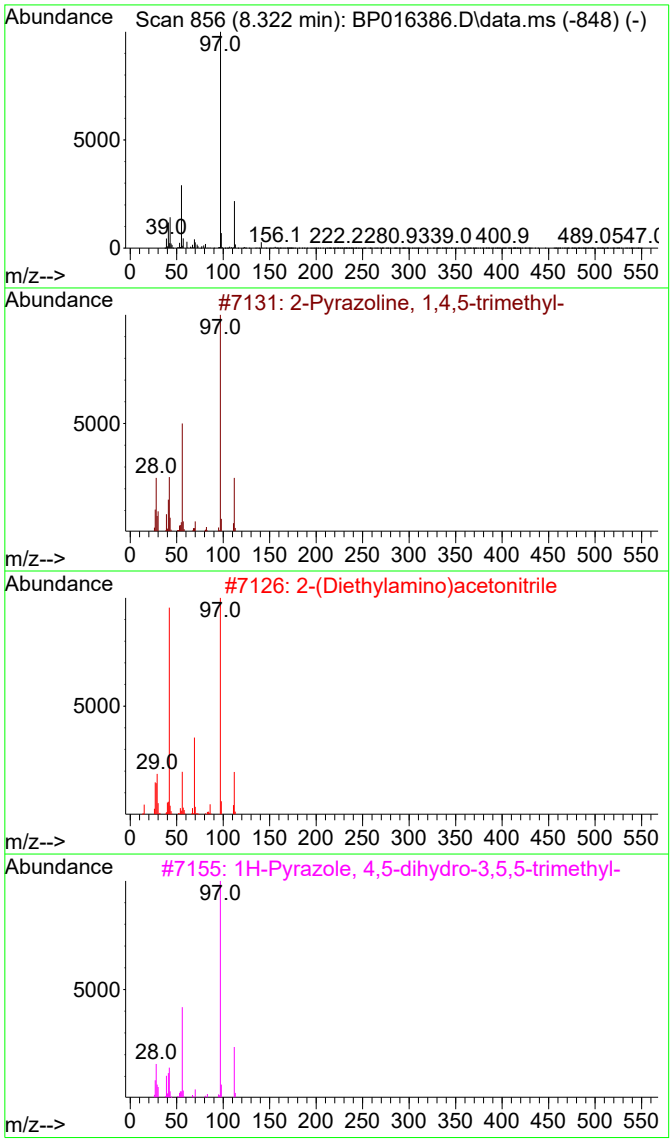
Quant Title : SVOA CALIBRATION

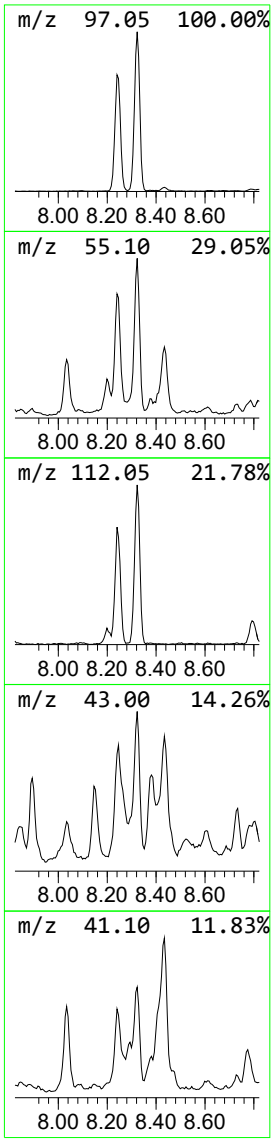
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-(Diethylamino)acetonitrile Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	7.96 ng/ul	1138310	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	72
2	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
3	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	56





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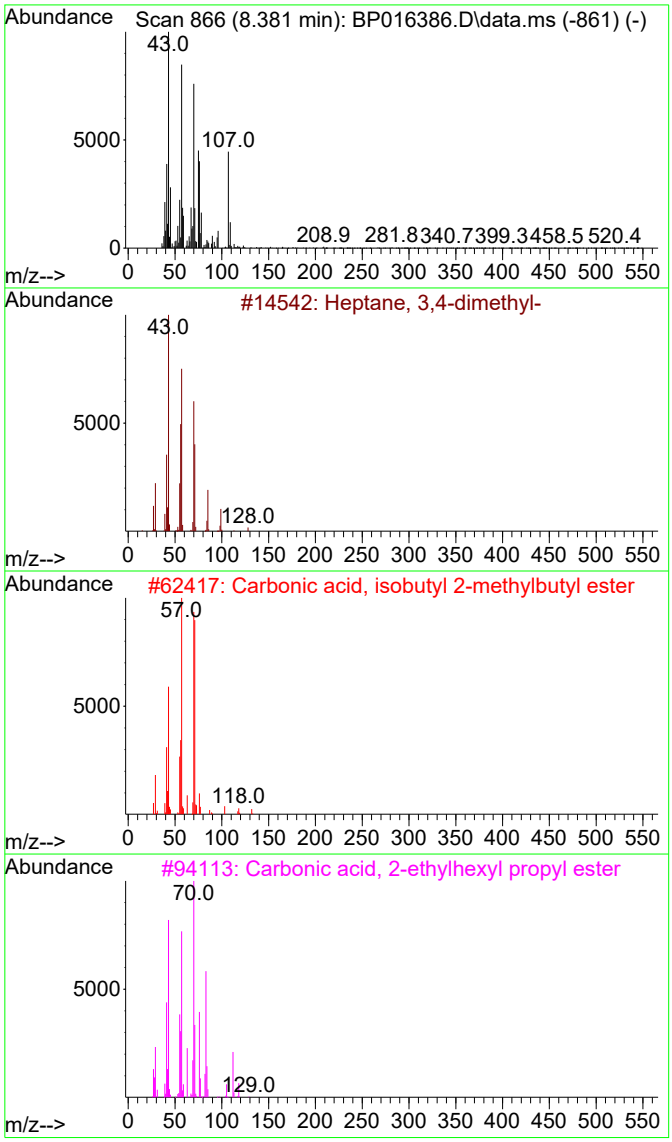
Quant Title : SVOA CALIBRATION

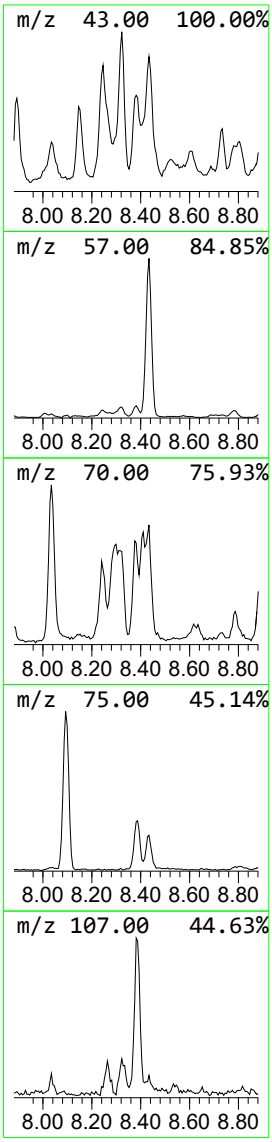
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	2.16 ng/ul	309454	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	22
2	Carbonic acid, isobutyl 2-methyl...	188	C10H20O3	1000331-39-8	16
3	Carbonic acid, 2-ethylhexyl prop...	216	C12H24O3	1000383-13-2	16
4	Methacrolein	70	C4H6O	000078-85-3	14
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	14





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Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

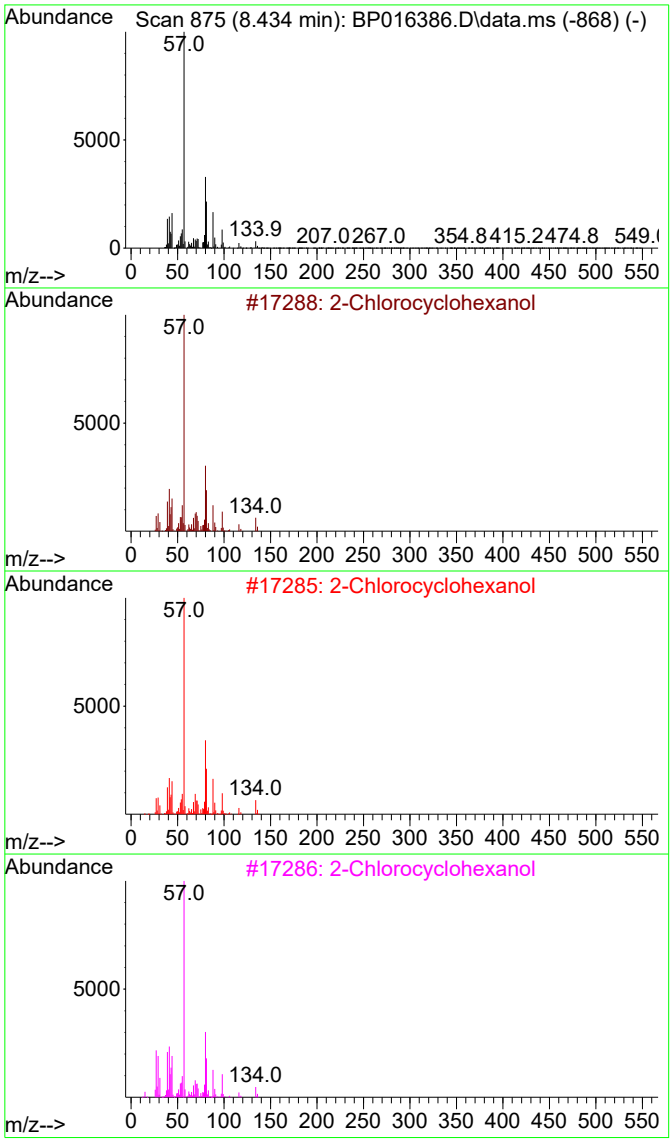
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

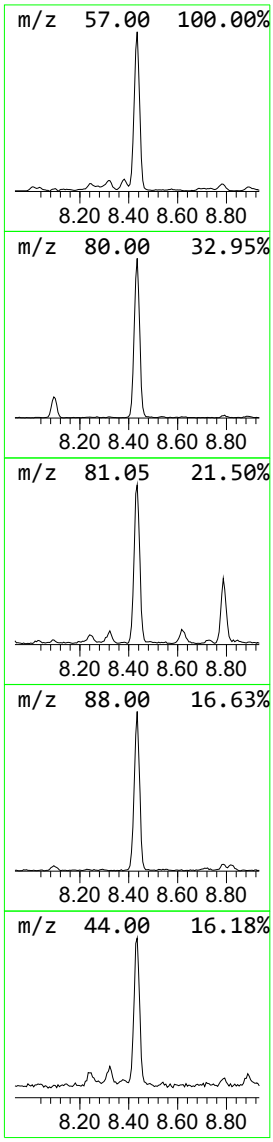
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Chlorocyclohexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	14.17 ng/ul	2026480	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	58
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49





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Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

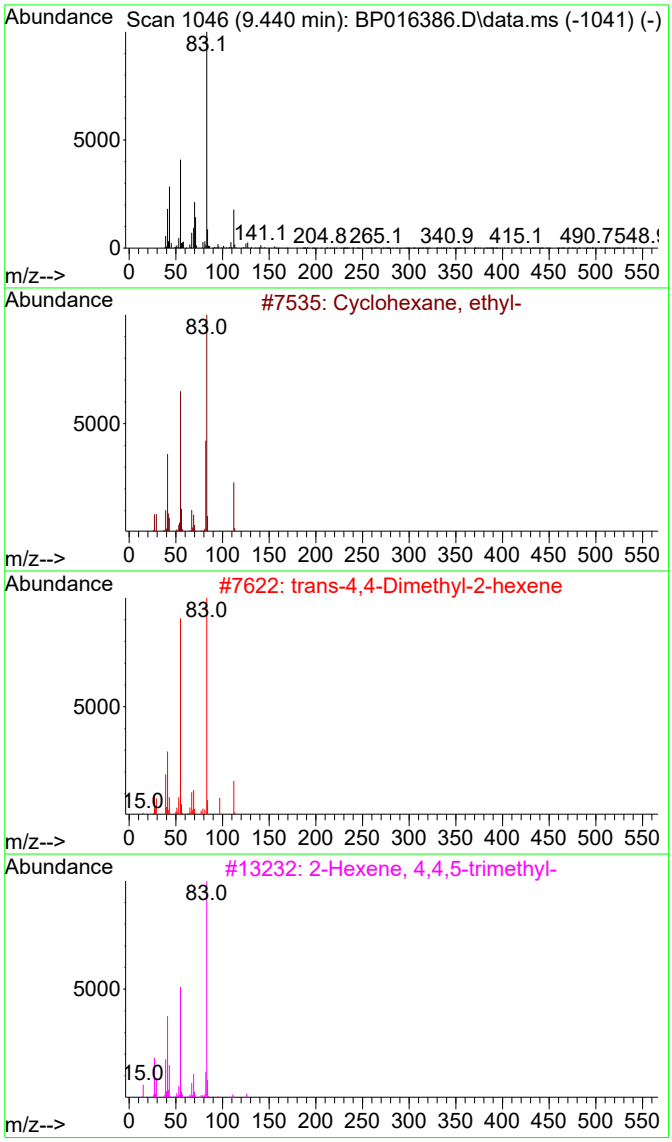
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

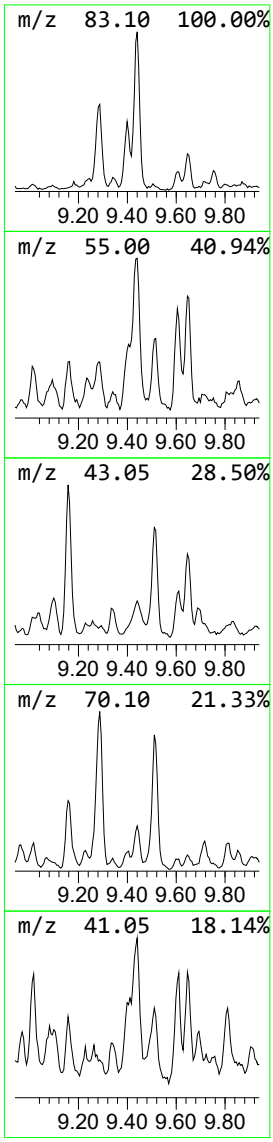
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic9.440 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.440	2.42 ng/ul	346008	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
2	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	59
3	2-Hexene, 4,4,5-trimethyl-	126	C9H18	055702-61-9	53
4	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	53
5	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	50





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Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

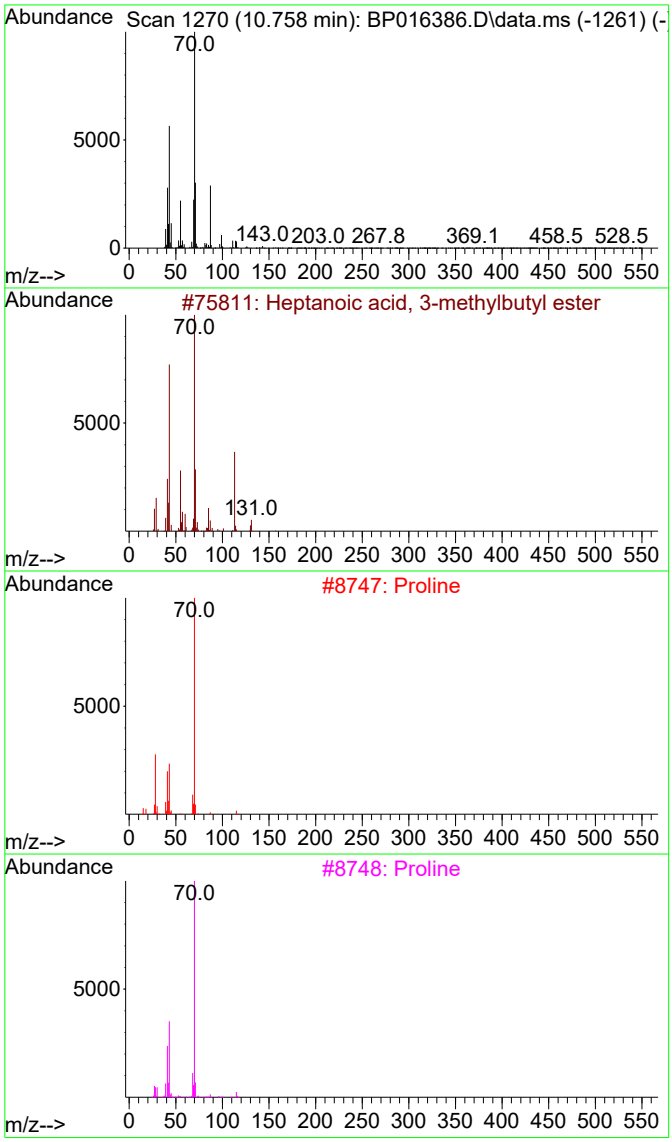
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

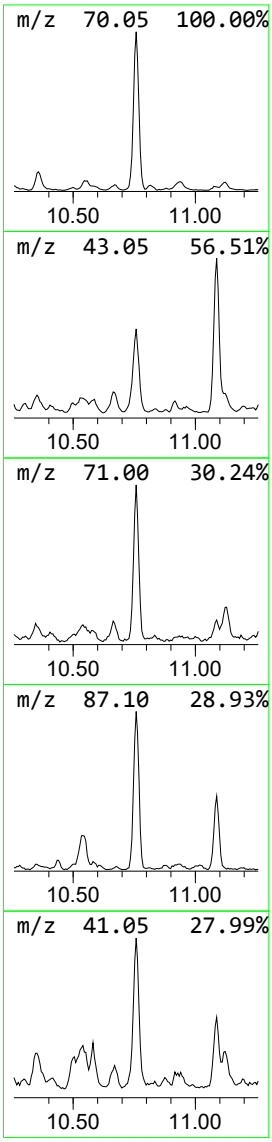
****

Peak Number 34 unknown-08 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.758	3.73 ng/ul	833485	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	45
2	Proline	115	C5H9NO2	000147-85-3	38
3	Proline	115	C5H9NO2	000147-85-3	38
4	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	36
5	Isopentyl hexanoate	186	C11H22O2	002198-61-0	36





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Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
A4718

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

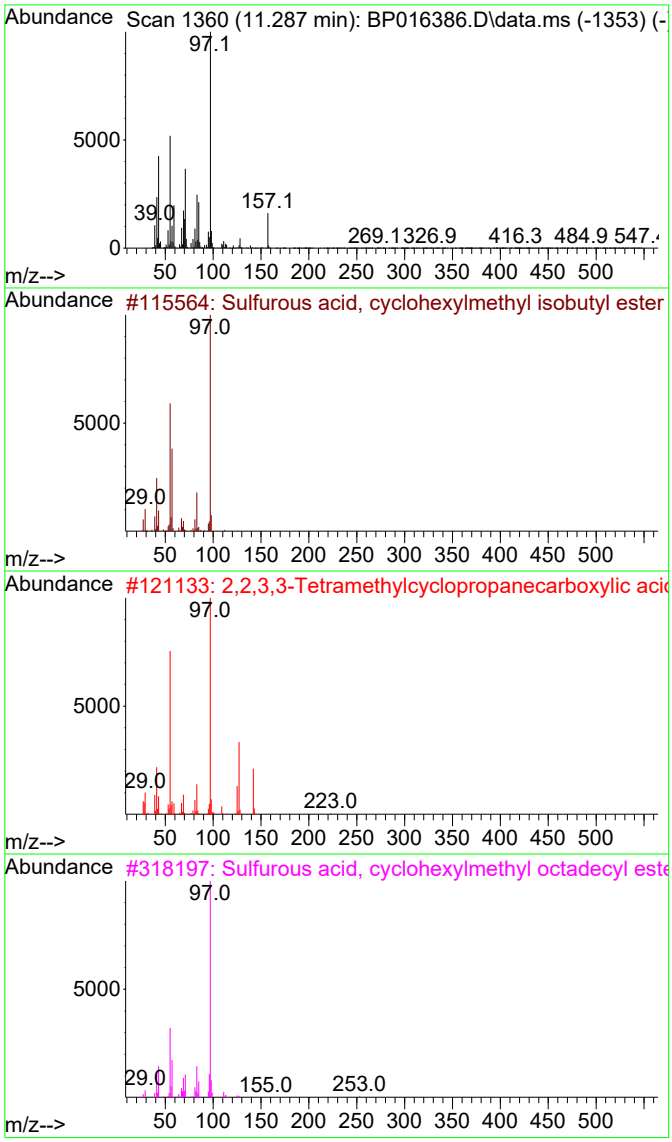
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

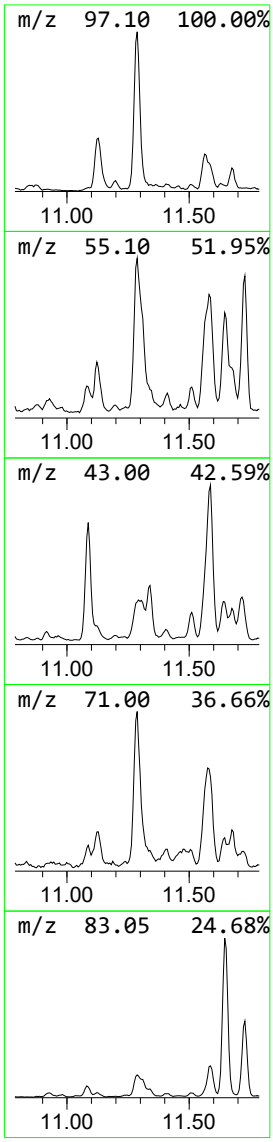
****

Peak Number 35 unknown-09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.287	5.52 ng/ul	1233510	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	47
2	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1010221-97-5	43
3	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	43
4	Furan, 2,5-dihydro-2,2,4-trimethyl-	112	C7H12O	023230-79-7	38
5	3-Penten-1-ol, 2,2,4-trimethyl-	128	C8H16O	005842-53-5	38





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Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

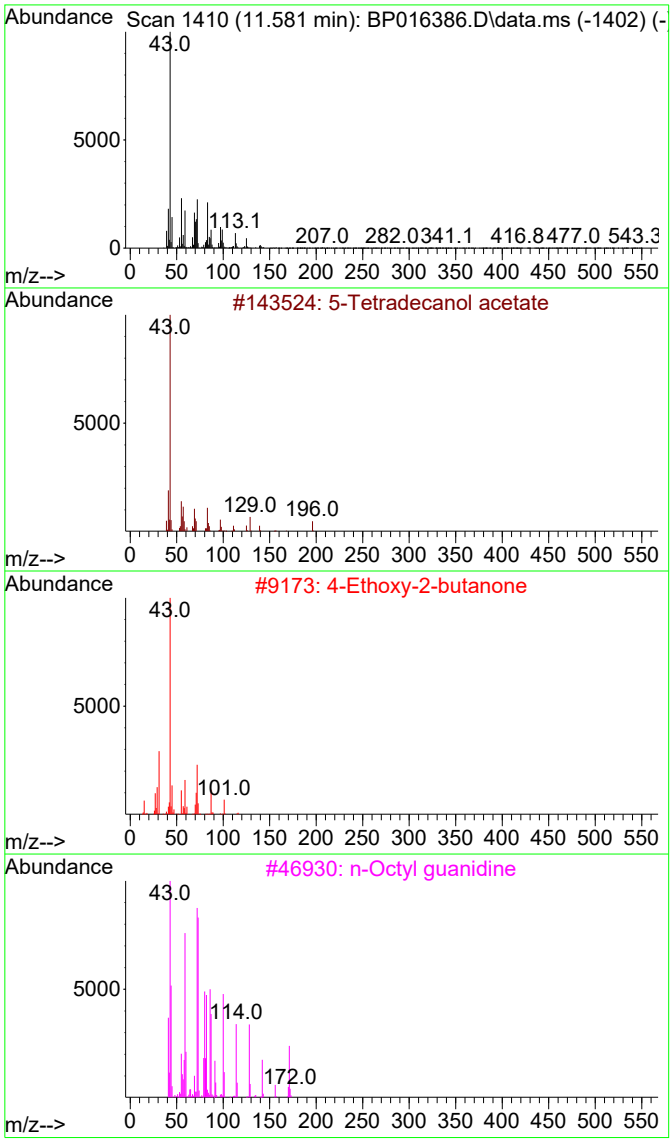
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

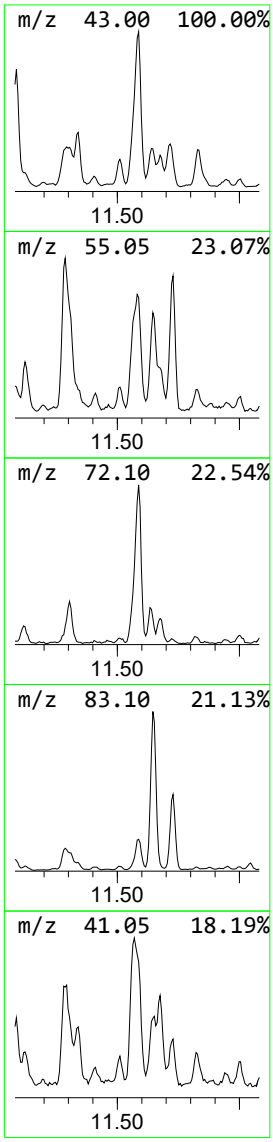
****

Peak Number 37 unknown-10 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	7.66 ng/ul	1713760	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Tetradecanol acetate	256	C16H32O2	051354-25-7	35
2	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	27
3	n-Octyl guanidine	171	C9H21N3	003038-42-4	27
4	2-Octanol, acetate	172	C10H20O2	002051-50-5	25
5	Muscimol	114	C4H6N2O2	002763-96-4	25





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Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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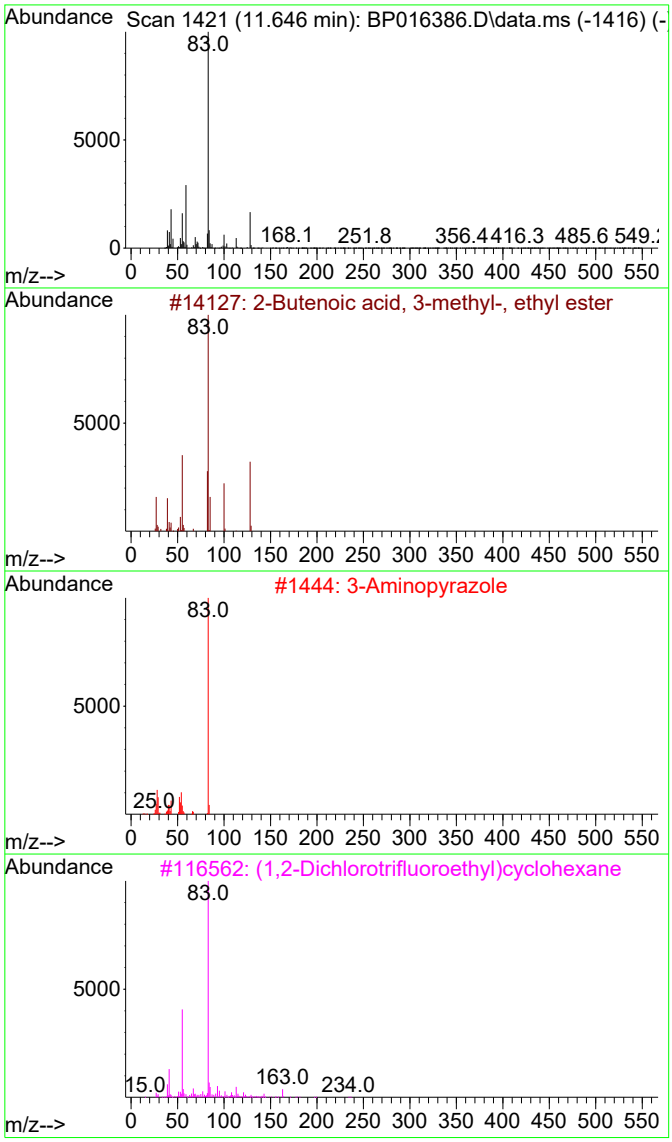
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

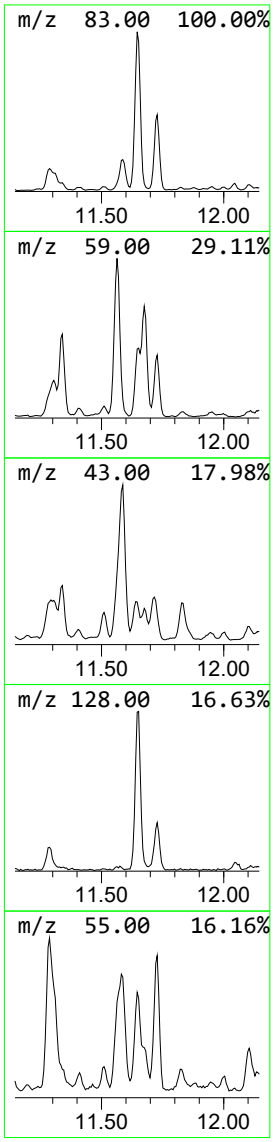
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2-Butenoic acid, 3-methyl-,... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.646	3.75 ng/ul	837657	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
2	3-Aminopyrazole	83	C3H5N3	001820-80-0	47
3	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	42
4	2,4-Dimethylpentan-3-yl (E)-2-me...	198	C12H22O2	1000373-75-5	40
5	Oxalic acid, cyclohexyl ethyl ester	200	C10H16O4	1000309-30-2	40





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Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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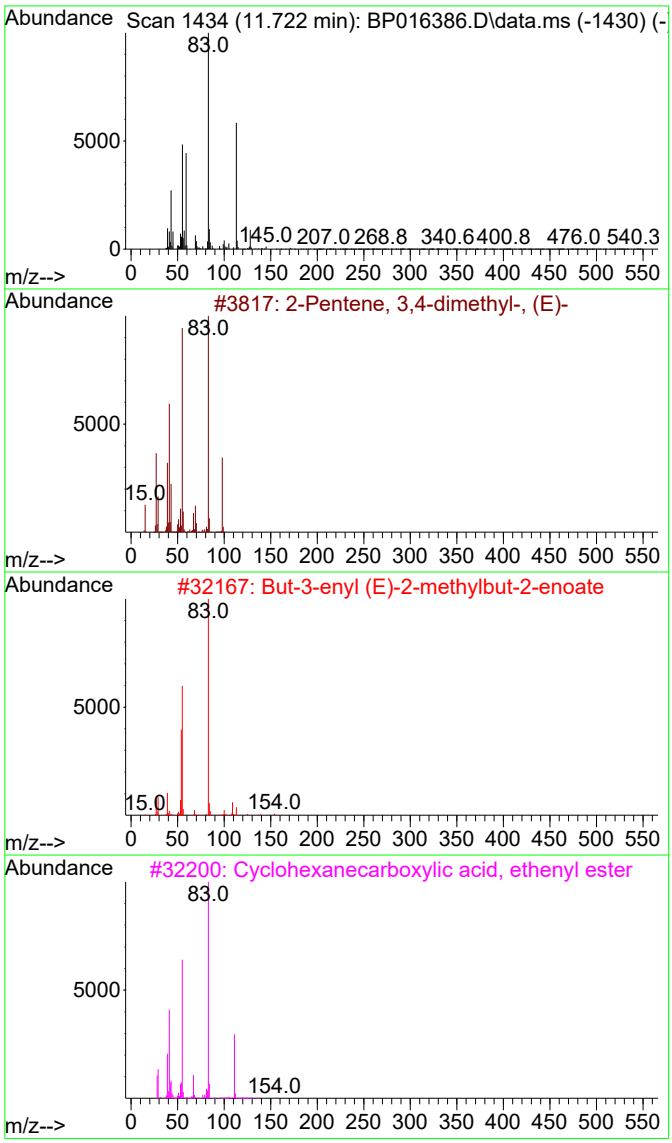
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

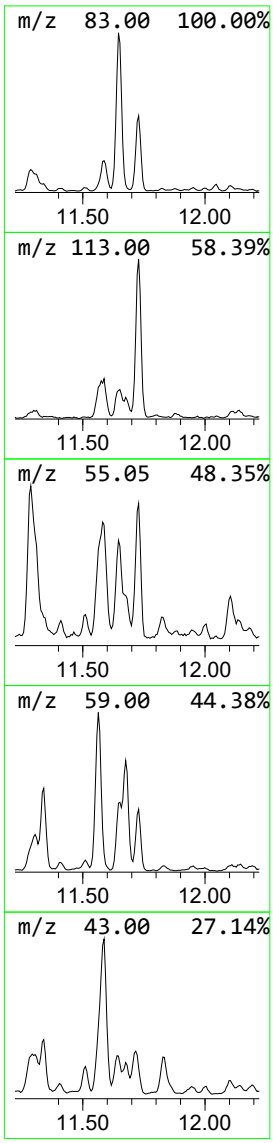
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	3.06 ng/ul	683637	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	38
2	But-3-enyl (E)-2-methylbut-2-enoate	154	C9H14O2	1000373-72-1	38
3	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	38
4	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	38
5	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	38





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Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

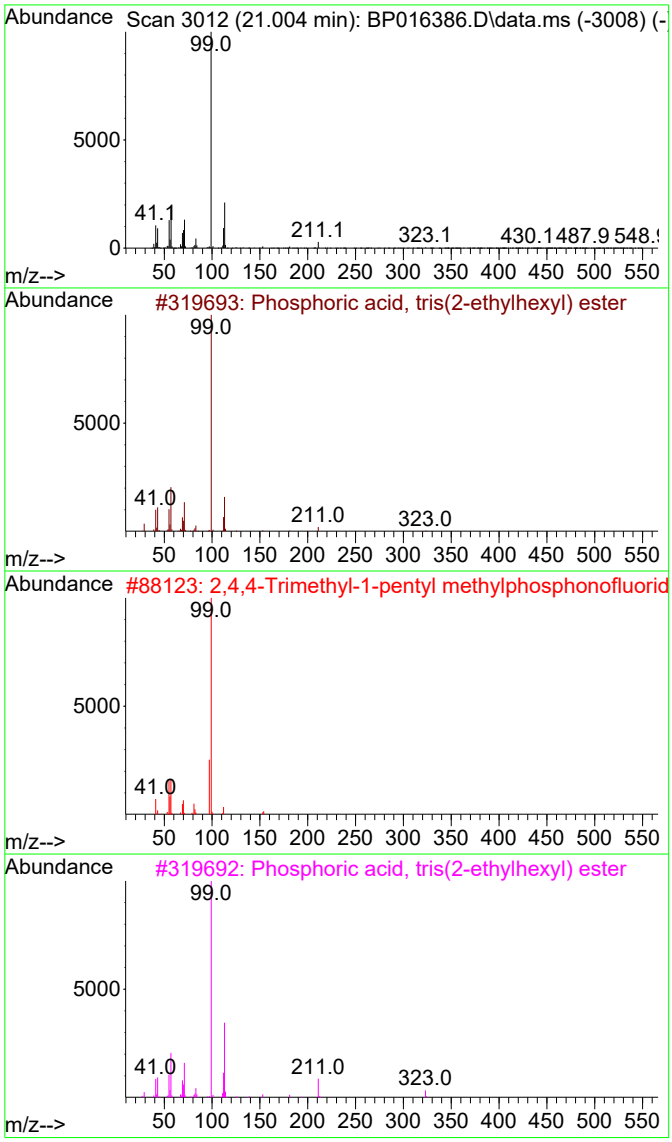
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

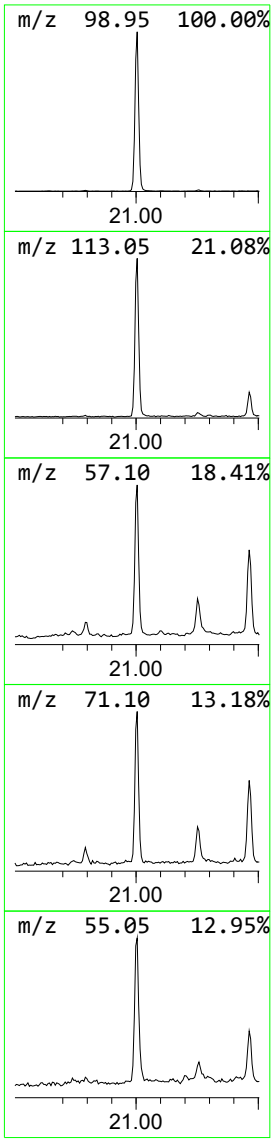
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phosphoric acid, tris(2-eth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	3.29 ng/ul	1144730	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	83
2	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	53
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	52
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	50
5	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	50





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Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

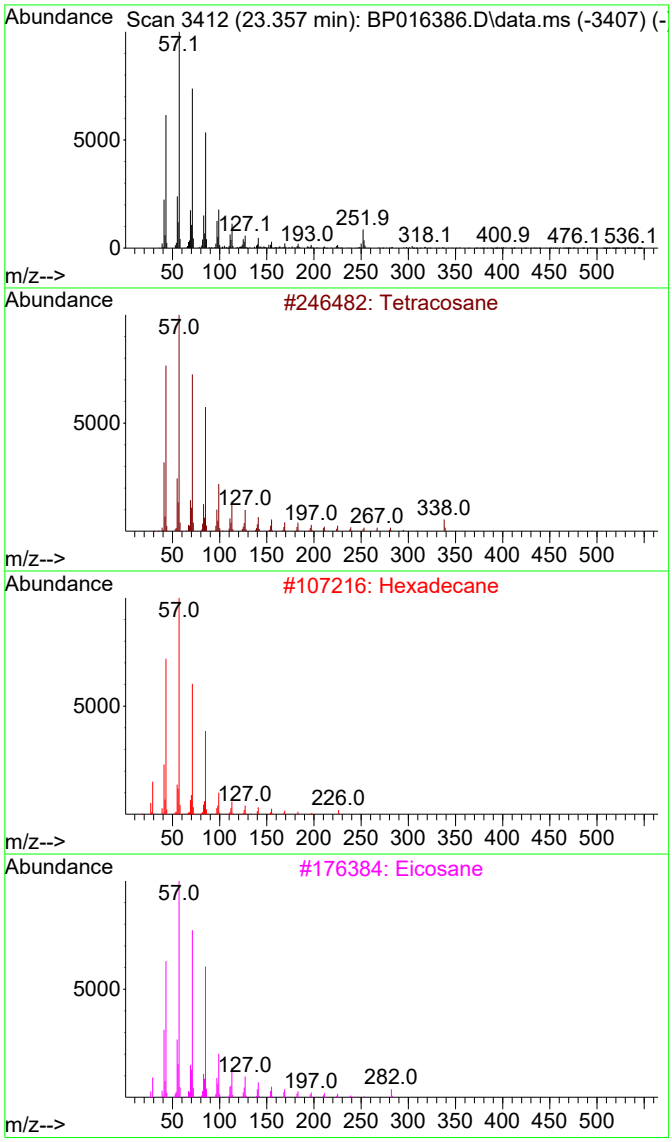
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

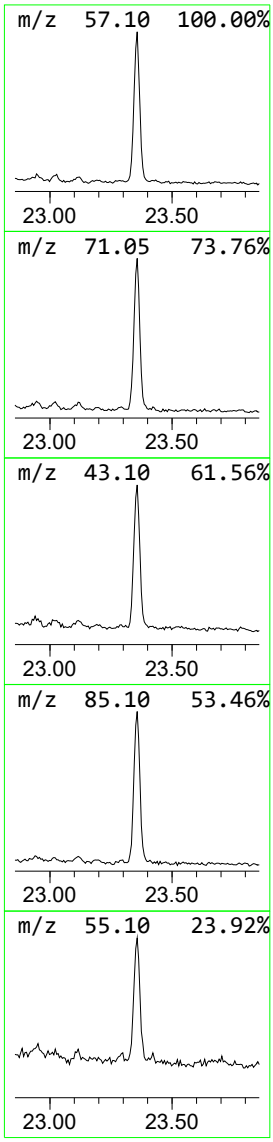
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.357	3.10 ng/ul	729338	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Eicosane	282	C20H42	000112-95-8	95
4	Tetracosane	338	C24H50	000646-31-1	93
5	Hexacosane	366	C26H54	000630-01-3	90





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Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

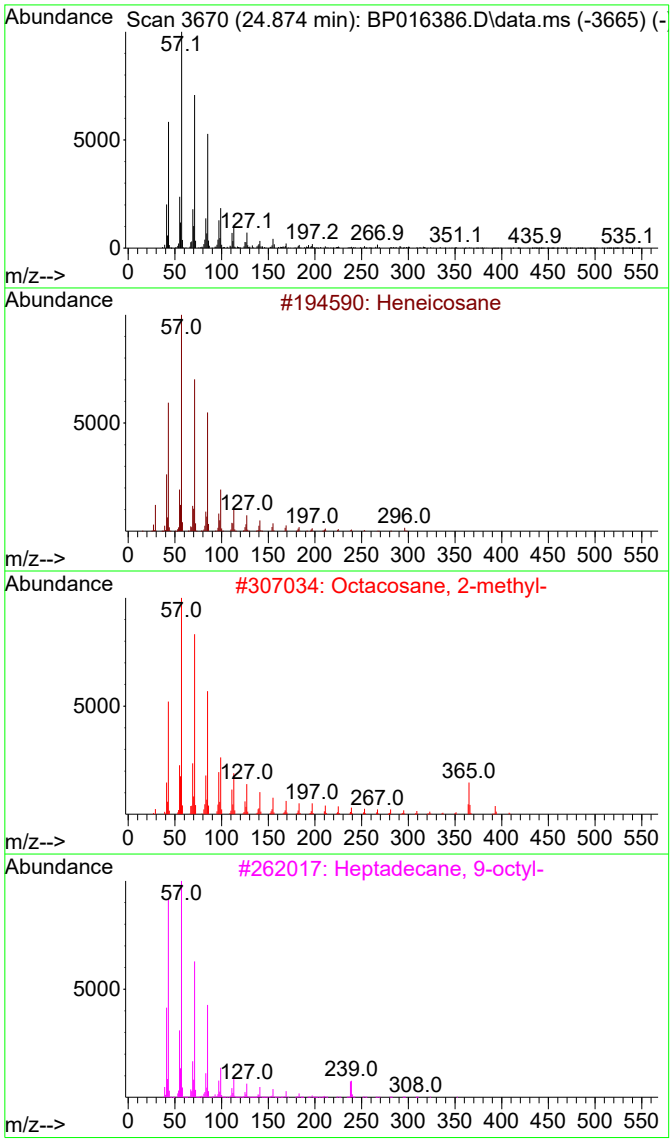
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

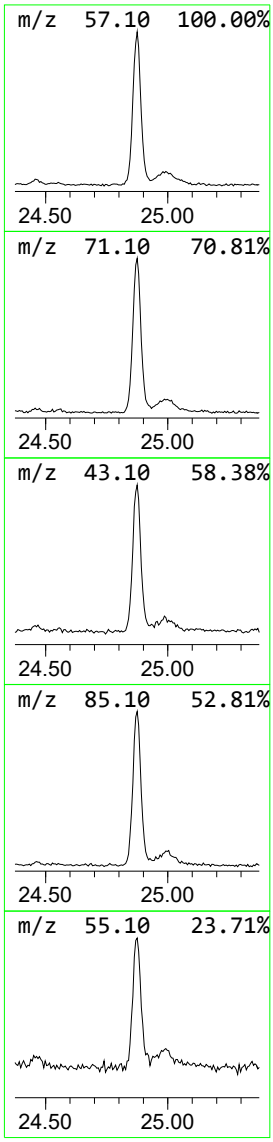
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.874	3.94 ng/ul	925494	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Eicosane	282	C20H42	000112-95-8	87
5	9-Methylheneicosane	310	C22H46	070475-51-3	87





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

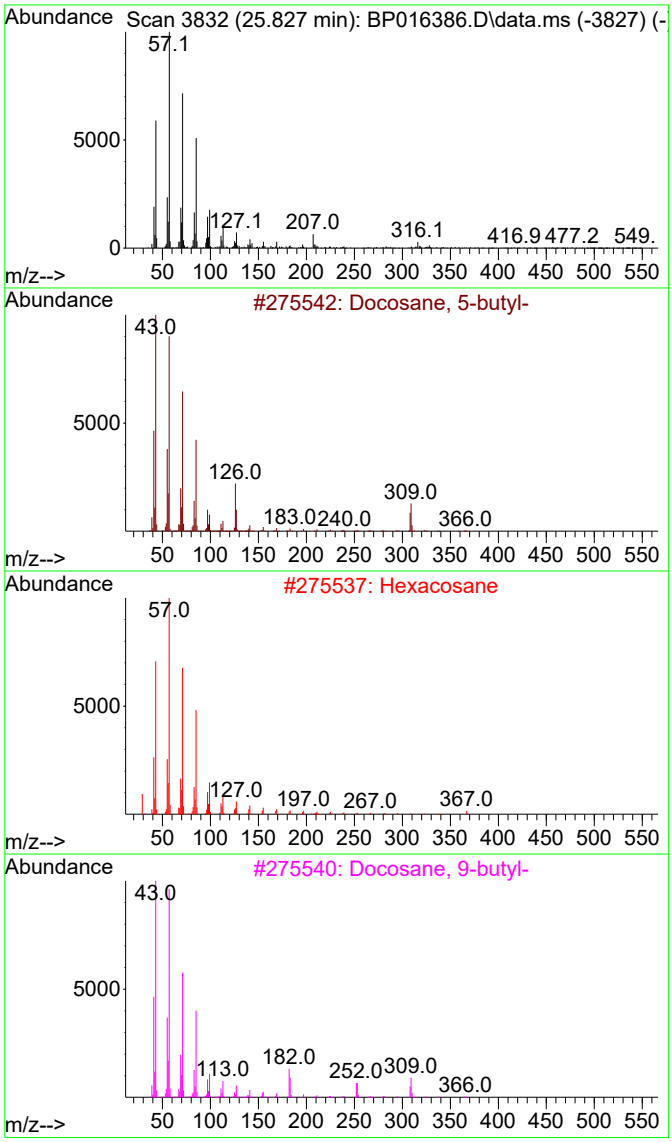
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

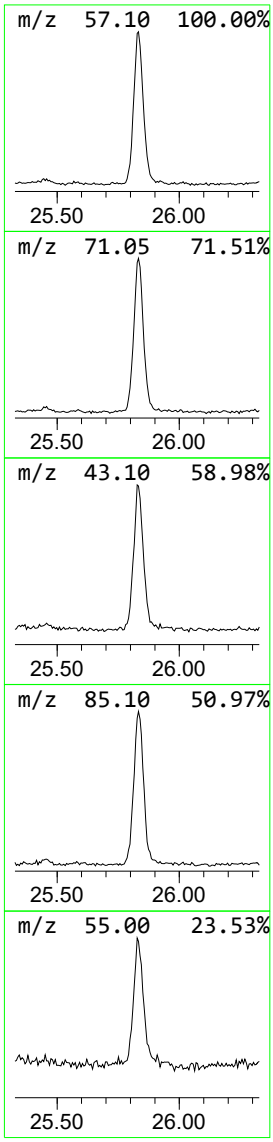
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.827	4.05 ng/ul	951907	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	90
4	2-Methylhentriacontane	451	C32H66	001720-12-3	90
5	Heptadecane	240	C17H36	000629-78-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016386.D
Acq On : 26 Jul 2023 21:31
Operator : MA/JU
Sample : 03534-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4718

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.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
unknown-01	3.981	4.5	ng/ul	648908	1	8.093	2860790	20.0
unknown-02	4.023	3.0	ng/ul	432171	1	8.093	2860790	20.0
Prenol	4.093	3.8	ng/ul	548610	1	8.093	2860790	20.0
2-Buten-1-ol, 2...	4.176	32.5	ng/ul	4652690	1	8.093	2860790	20.0
unknown-03	4.270	4.7	ng/ul	672260	1	8.093	2860790	20.0
Furan, 2,3-dihy...	4.370	16.0	ng/ul	2282750	1	8.093	2860790	20.0
(DEL) Alkane: S...	4.411	6.4	ng/ul	919401	1	8.093	2860790	20.0
unknown-04	4.575	9.2	ng/ul	1310930	1	8.093	2860790	20.0
1,1-Dimethyl-3-...	4.728	3.8	ng/ul	537817	1	8.093	2860790	20.0
2-Pentanol, 4-m...	4.775	46.5	ng/ul	6654450	1	8.093	2860790	20.0
Carbonic acid, ...	4.828	29.6	ng/ul	4230940	1	8.093	2860790	20.0
unknown-05	4.987	2.5	ng/ul	363400	1	8.093	2860790	20.0
Acetamide	5.234	4.0	ng/ul	573433	1	8.093	2860790	20.0
N,N-Dimethylace...	5.534	6.8	ng/ul	965211	1	8.093	2860790	20.0
unknown-06	5.958	13.1	ng/ul	1875500	1	8.093	2860790	20.0
unknown-07	6.011	4.0	ng/ul	567204	1	8.093	2860790	20.0
3-Buten-2-ol, 2...	6.293	3.0	ng/ul	431802	1	8.093	2860790	20.0
2-Buten-1-ol, 3...	6.358	10.2	ng/ul	1462940	1	8.093	2860790	20.0
Ethane, 1,1,2,2...	6.487	3.8	ng/ul	542024	1	8.093	2860790	20.0
2-Cyclohexen-1-one	6.728	8.7	ng/ul	1246390	1	8.093	2860790	20.0
(DEL) Alkane: S...	6.834	2.4	ng/ul	344941	1	8.093	2860790	20.0
Hydrazine, (1-m...	6.905	6.4	ng/ul	915161	1	8.093	2860790	20.0
(DEL) Alkane: C...	7.287	4.7	ng/ul	667046	1	8.093	2860790	20.0
4-Chloro-3-meth...	7.775	11.3	ng/ul	1617660	1	8.093	2860790	20.0
Tetrahydropyran...	8.034	3.2	ng/ul	451791	1	8.093	2860790	20.0
2-Pyrazoline, 1...	8.240	6.1	ng/ul	871588	1	8.093	2860790	20.0
2-(Diethylamino...	8.322	8.0	ng/ul	1138310	1	8.093	2860790	20.0
(DEL) Alkane: S...	8.381	2.2	ng/ul	309454	1	8.093	2860790	20.0
2-Chlorocyclohe...	8.434	14.2	ng/ul	2026480	1	8.093	2860790	20.0
(DEL) Alkane: C...	9.440	2.4	ng/ul	346008	1	8.093	2860790	20.0
unknown-08	10.758	3.7	ng/ul	833485	2	10.928	4471800	20.0
unknown-09	11.287	5.5	ng/ul	1233510	2	10.928	4471800	20.0
unknown-10	11.581	7.7	ng/ul	1713760	2	10.928	4471800	20.0
2-Butenoic acid...	11.646	3.8	ng/ul	837657	2	10.928	4471800	20.0
(DEL) Alkane: S...	11.722	3.1	ng/ul	683637	2	10.928	4471800	20.0
Phosphoric acid...	21.004	3.3	ng/ul	1144730	5	21.586	6961580	20.0
(DEL) Alkane: S...	23.357	3.1	ng/ul	729338	6	24.186	4699950	20.0
(DEL) Alkane: S...	24.874	3.9	ng/ul	925494	6	24.186	4699950	20.0
(DEL) Alkane: S...	25.827	4.0	ng/ul	951907	6	24.186	4699950	20.0