LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46M4

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-BP071223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	18	21	31	rVB2	29867	63305	1.51%	0.119%
2	3.570	61	65	75	rVB	84378	132673	3.16%	0.250%
3	3.711	84	89	97	rBV2	253688	531635	12.65%	1.003%
4	3.828	106	109	114	rBV	133243	182588	4.34%	0.344%
5	3.876	114	117	120	rVV	80815	104858	2.50%	0.198%
6	3.964	129	132	138	rVB	92489	127935	3.04%	0.241%
7	4.046	138	146	155	rBV2	833955	1877784	44.68%	3.542%
8	4.123	155	159	170	rVB	182677	343212	8.17%	0.647%
9	4.228	170	177	182	rBV2	684452	1192996	28.39%	2.250%
10	4.281	182	186	204	rVB	615446	1039456	24.74%	1.961%
11	4.434	207	212	217	rBV	301865	453841	10.80%	0.856%
12	4.575	227	236	239	rBV2	169881	320452	7.63%	0.604%
13	4.623	239	244	250	rVB	1774552	2700719	64.27%	5.094%
14	4.681	250	254	257	rBV	768803	1111170	26.44%	2.096%
15	4.793	267	273	278	rBV2	39353	71897	1.71%	0.136%
16	4.846	278	282	289	rVB3	85580	153994	3.66%	0.290%
17	5.123	325	329	341	rVB	93378	188147	4.48%	0.355%
18	5.358	363	369	375	rBV	130218	210099	5.00%	0.396%
19	5.517	390	396	399	rBV5	60093	148856	3.54%	0.281%
20	5.681	421	424	434	rVB5	33949	82745	1.97%	0.156%
21	5.781	434	441	442	rBV	111324	136538	3.25%	0.258%
22	5.822	442	448	453	rVV2	935618	1644911	39.14%	3.103%
23	5.875	453	457	469	rVB3	188012	462593	11.01%	0.873%
24	6.187	502	510	514	rBV	158809	283044	6.74%	0.534%
25	6.228	514	517	529	rVB2	344592	595290	14.17%	1.123%
26	6.328	529	534	544	rVB	140549	262857	6.25%	0.496%
27	6.569	566	575	590	rBV	1273158	2526995	60.13%	4.766%
28	6.699	591	597	601	rBV	83329	125345	2.98%	0.236%
29	6.775	606	610	617	rVV	173056	325735	7.75%	0.614%
30	6.834	617	620	625	rVV	40554	65072	1.55%	0.123%
31	7.152	666	674	681	rVV	171256	285701	6.80%	0.539%
32	7.240	681	689	693	rVV7	25359	76574	1.82%	0.144%
33	7.305	695	700	709	rVV	73120	167445	3.98%	0.316%
34	7.522	731	737	748	rBV3	64288	154721	3.68%	0.292%
35	7.675	756	763	775	rBV3	151447	507621	12.08%	0.957%
36	7.887	794	799	804	rVV2	68610	121078	2.88%	0.228%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46M4

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-BP071223.MA.M
Title : SVOA CALIBRATION

37	7.952	804	810	822	rVV	589352	1160660	27.62%	2.189%
38	8.046	822	826	830	rVV3	73109	145381	3.46%	0.274%
39	8.093	830	834	838	rVV	164322	253984	6.04%	0.479%
40	8.169	838	847	853	rVV3	311461	700907	16.68%	1.322%
41	8.264	856	863	877	rVB	2345398	4202367	100.00%	7.926%
42	8.658	926	930	936	rVB3	49389	90968	2.16%	0.172%
43	8.775	941	950	956	rBV4	91010	252291	6.00%	0.476%
44	8.863	957	965	970	rVV4	98460	299022	7.12%	0.564%
45	8.940	973	978	986	rVB2	121867	279398	6.65%	0.527%
46	9.016	986	991	998	rBV	62260	103255	2.46%	0.195%
47	9.205	1017	1023	1026	rBV2	53911	115677	2.75%	0.218%
48	9.275	1027	1035	1044	rVV5	110648	382284	9.10%	0.721%
49	9.375	1047	1052	1060	rVB	63682	123132	2.93%	0.232%
50	9.452	1060	1065	1068	rBV	65034	103122	2.45%	0.195%
51	9.493	1068	1072	1078	rVB	88119	143502	3.41%	0.271%
52	9.563	1080	1084	1094	rVB4	26987	57076	1.36%	0.108%
53	9.687	1101	1105	1110	rVB3	36634	58265	1.39%	0.110%
54	9.846	1127	1132	1140	rVB2	52127	90696	2.16%	0.171%
55	10.105	1171	1176	1181	rVV5	47381	83621	1.99%	0.158%
56	10.352	1213	1218	1221	rBV2	44139	70881	1.69%	0.134%
57	10.434	1226	1232	1242	rVB4	67545	159024	3.78%	0.300%
58	10.522	1242	1247	1255	rBV2	39645	67757	1.61%	0.128%
59	10.616	1255	1263	1270	rBV	181659	324364	7.72%	0.612%
60	10.775	1283	1290	1313	rBV	836375	1983365	47.20%	3.741%
61	10.946	1313	1319	1331	rBV	141887	298764	7.11%	0.564%
62	11.157	1345	1355	1359	rBV3	161008	402120	9.57%	0.758%
63	11.199	1359	1362	1368	rVB	132992	211080	5.02%	0.398%
64	11.405	1392	1397	1399	rVV	196085	324162	7.71%	0.611%
65	11.434	1399	1402	1408	rVV	236820	383405	9.12%	0.723%
66	11.510	1408	1415	1421	rVV2	245674	515221	12.26%	0.972%
67	11.593	1421	1429	1438	rVB3	117983	299374	7.12%	0.565%
68	11.681	1438	1444	1449	rBV2	58005	112267	2.67%	0.212%
69	11.963	1486	1492	1494	rBV	56012	91232	2.17%	0.172%
70	12.210	1529	1534	1547	rVV3	55311	153409	3.65%	0.289%
71	12.428	1566	1571	1577	rBV2	32820	60860	1.45%	0.115%
72	12.493	1577	1582	1589	rVB	54019	85929	2.04%	0.162%
73	12.646	1603	1608	1614	rVV2	77177	131516	3.13%	0.248%
74	12.710	1614	1619	1625	rVB4	33784	65022	1.55%	0.123%
75	12.828	1635	1639	1648	rVB2	111580	211174	5.03%	0.398%
76	12.981	1659	1665	1669	rBV	89260	151242	3.60%	0.285%

LSC Area Percent Report

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Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46M4

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-BP071223.MA.M
Title : SVOA CALIBRATION

77	13.022	1669	1672	1683	rVB	104899	188658	4.49%	0.356%
78	14.051	1840	1847	1855	rBV	170807	411218	9.79%	0.776%
79	14.316	1881	1892	1907	rVV	222533	519765	12.37%	0.980%
80	14.610	1934	1942	1960	rBV	1527214	2910485	69.26%	5.490%
81	14.734	1960	1963	1973	rVV9	26344	66973	1.59%	0.126%
82	14.834	1973	1980	1989	rVB2	74698	124002	2.95%	0.234%
83	15.634	2107	2116	2130	rBV	252604	646260	15.38%	1.219%
84	16.016	2175	2181	2187	rBV3	37536	79372	1.89%	0.150%
85	17.381	2407	2413	2431	rBV	1730963	3625570	86.27%	6.838%
86	17.522	2431	2437	2452	rVB3	76212	249320	5.93%	0.470%
87	18.010	2511	2520	2525	rBV	94682	149213	3.55%	0.281%
88	18.234	2553	2558	2569	rBV2	162117	311624	7.42%	0.588%
89	18.822	2653	2658	2667	rBV8	44155	131356	3.13%	0.248%
90	19.051	2693	2697	2702	rBV2	32558	54016	1.29%	0.102%
91	19.134	2708	2711	2715	rVB2	61218	69989	1.67%	0.132%
92	19.263	2730	2733	2736	rBV3	43303	59760	1.42%	0.113%
93	19.457	2763	2766	2773	rBV3	97222	154898	3.69%	0.292%
94	19.728	2806	2812	2826	rBV2	464747	960510	22.86%	1.812%
95	20.592	2956	2959	2963	rBV3	60506	92139	2.19%	0.174%
96	20.880	3004	3008	3012	rBV	531899	578846	13.77%	1.092%
97	21.328	3080	3084	3090	rBV	454968	556223	13.24%	1.049%
98	21.475	3104	3109	3121	rBV	2218699	4167322	99.17%	7.860%
99	22.551	3289	3292	3302	rVB	324340	492989	11.73%	0.930%
100	23.969	3526	3533	3553	rBV	1047160	2890718	68.79%	5.452%

Sum of corrected areas: 53018884

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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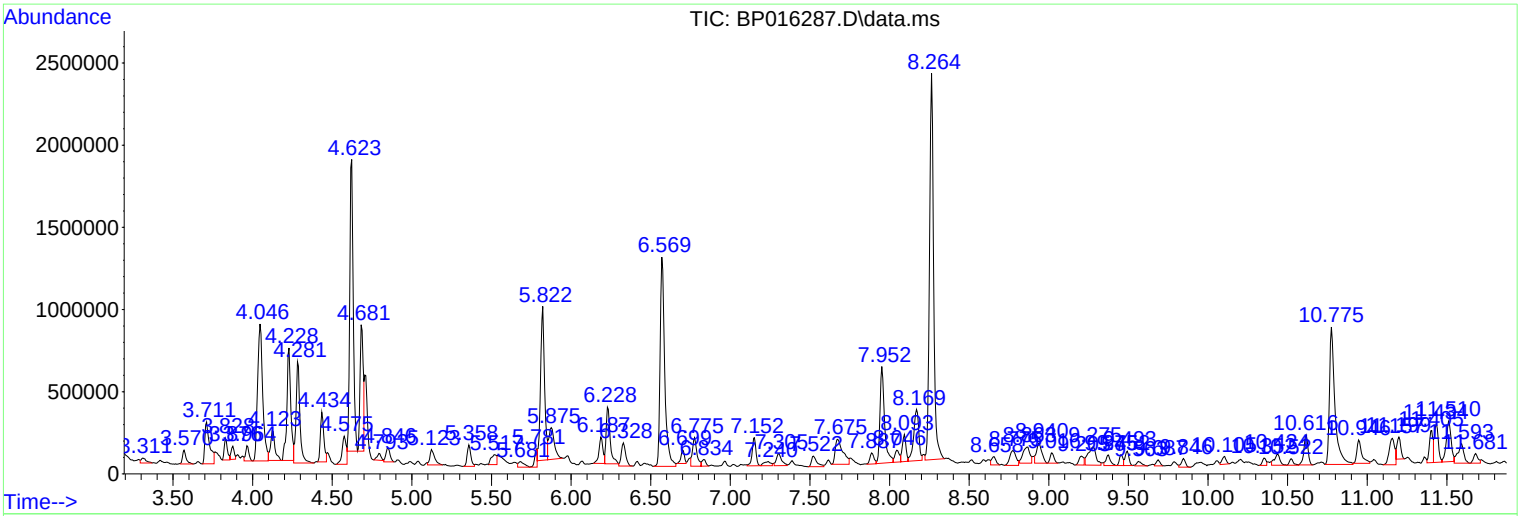
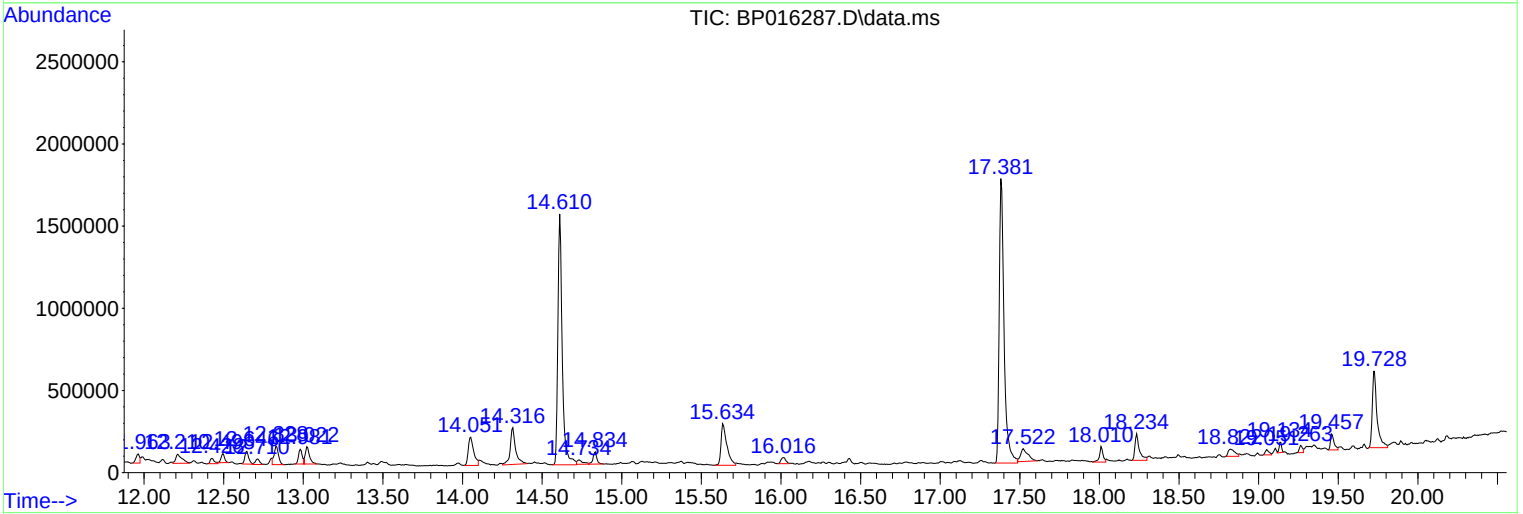
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

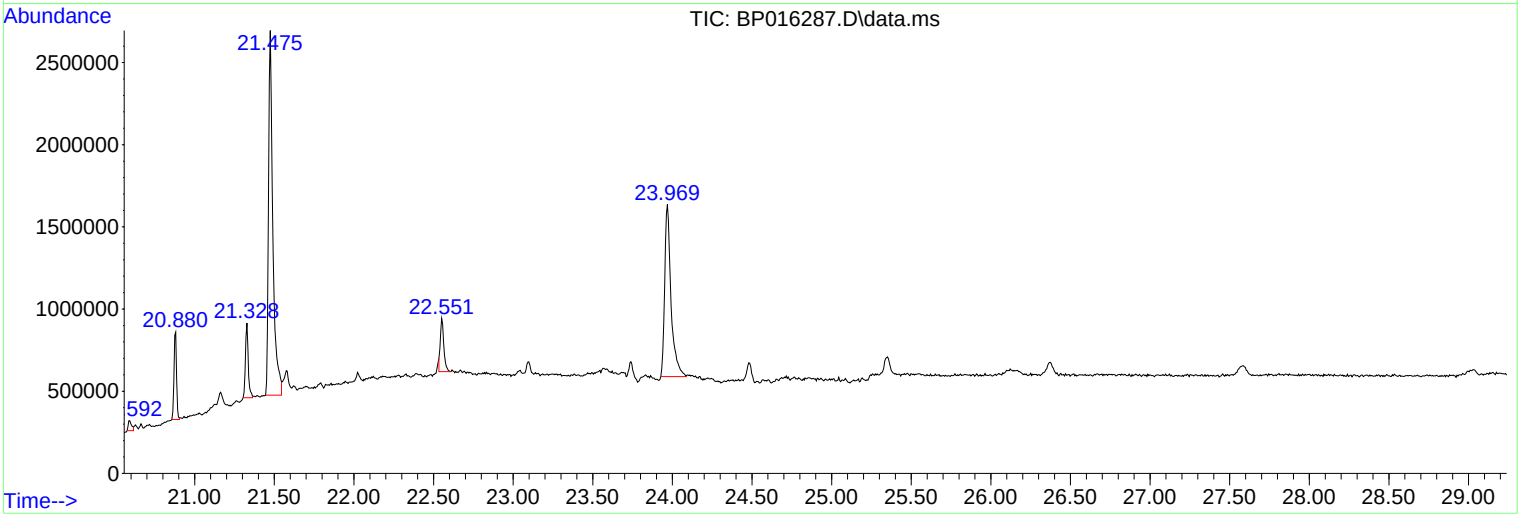
Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

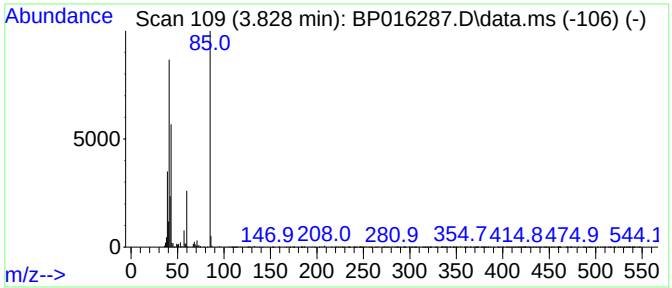
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

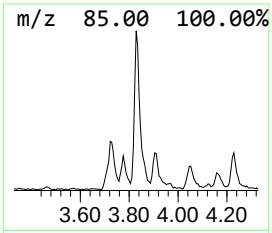
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

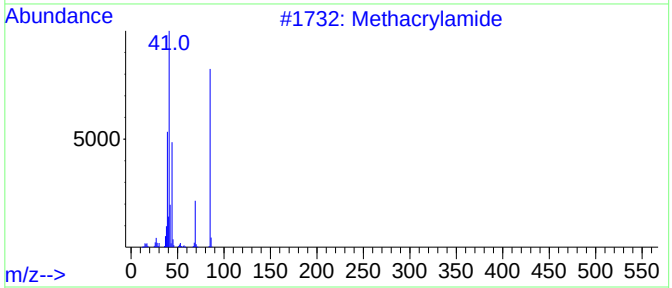
****
Peak Number 2 Methacrylamide Concentration Rank 30

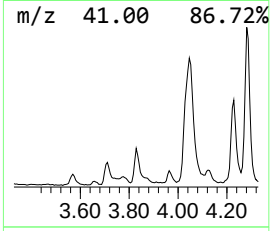
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	3.15 ng/ul	182588	1,4-Dichlorobenzene-d4	7.952

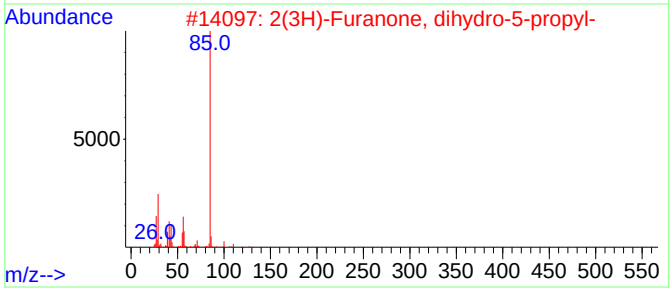
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	64
2	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	43
3	Methacrylamide	85	C4H7NO	000079-39-0	39
4	1-[(4-Fluorophenyl)sulfonyl]pipe...	244	C10H13FN2O2S	1000486-20-7	25
5	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	10

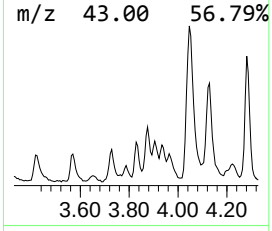


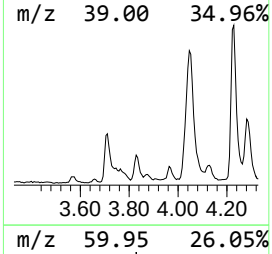


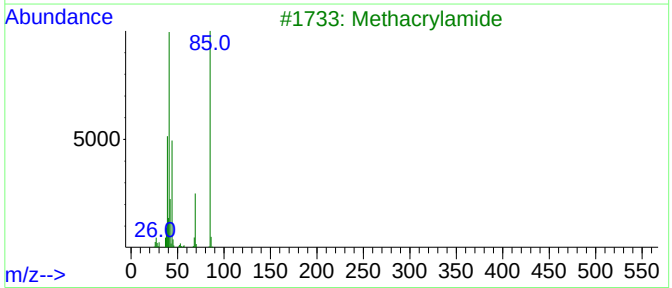


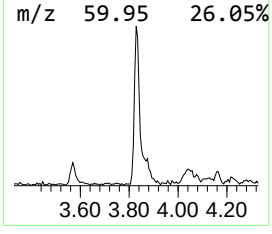












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
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Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

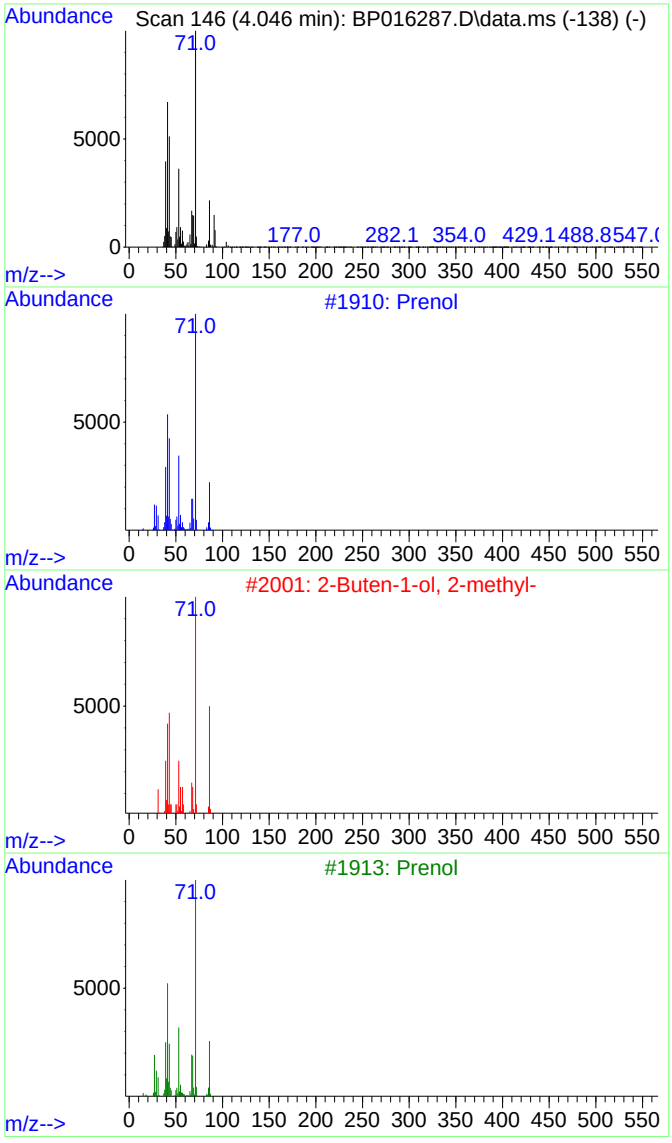
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

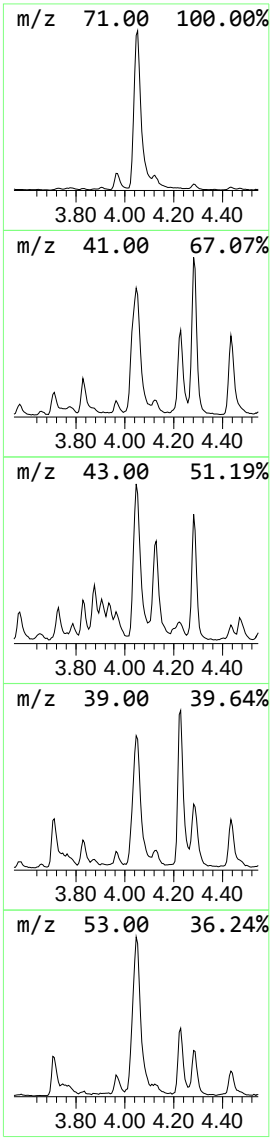
****

Peak Number 4 Prenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	32.36 ng/ul	1877780	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	70
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	70
3	Prenol	86	C5H10O	000556-82-1	62
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	53
5	3-Penten-2-ol	86	C5H10O	001569-50-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

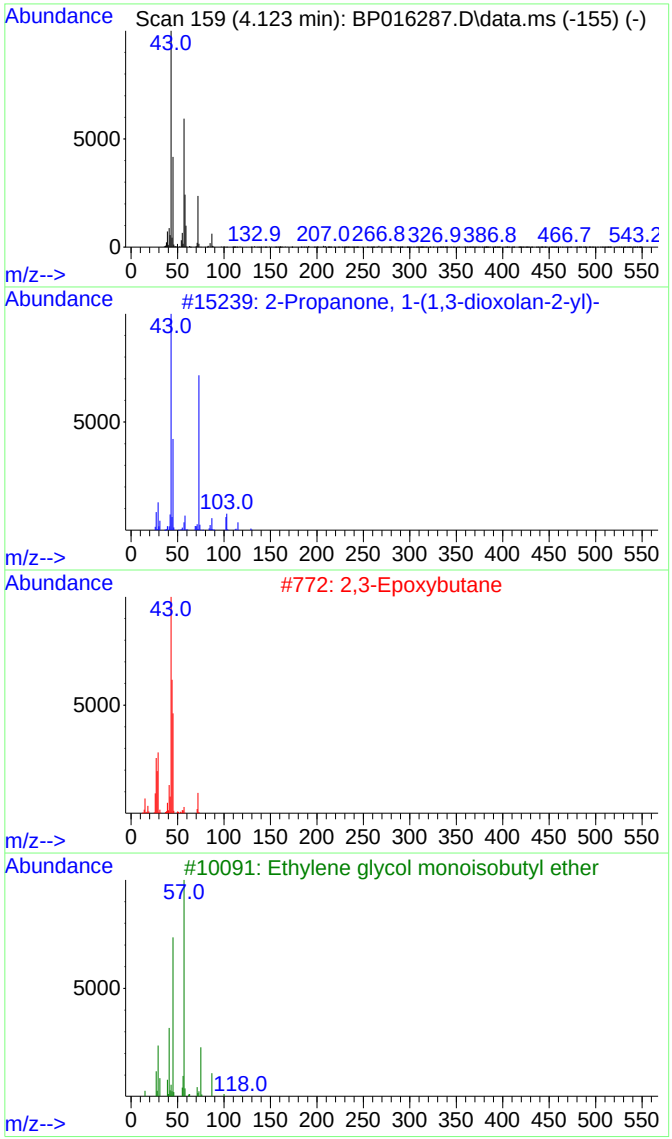
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

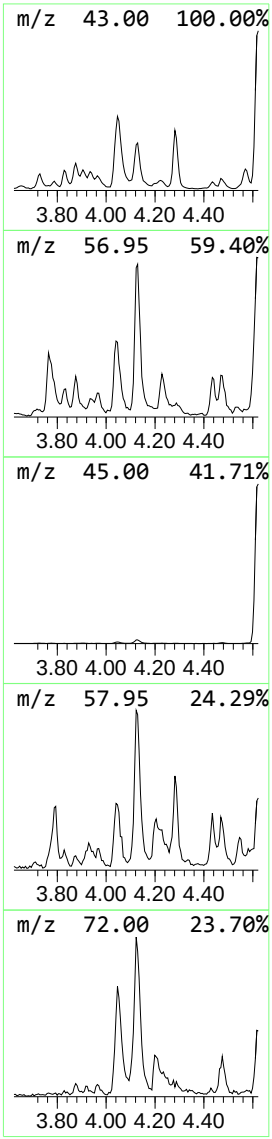
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.123	5.91 ng/ul	343212	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	37
2	2,3-Epoxybutane	72	C4H8O	003266-23-7	37
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	35
4	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	33
5	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

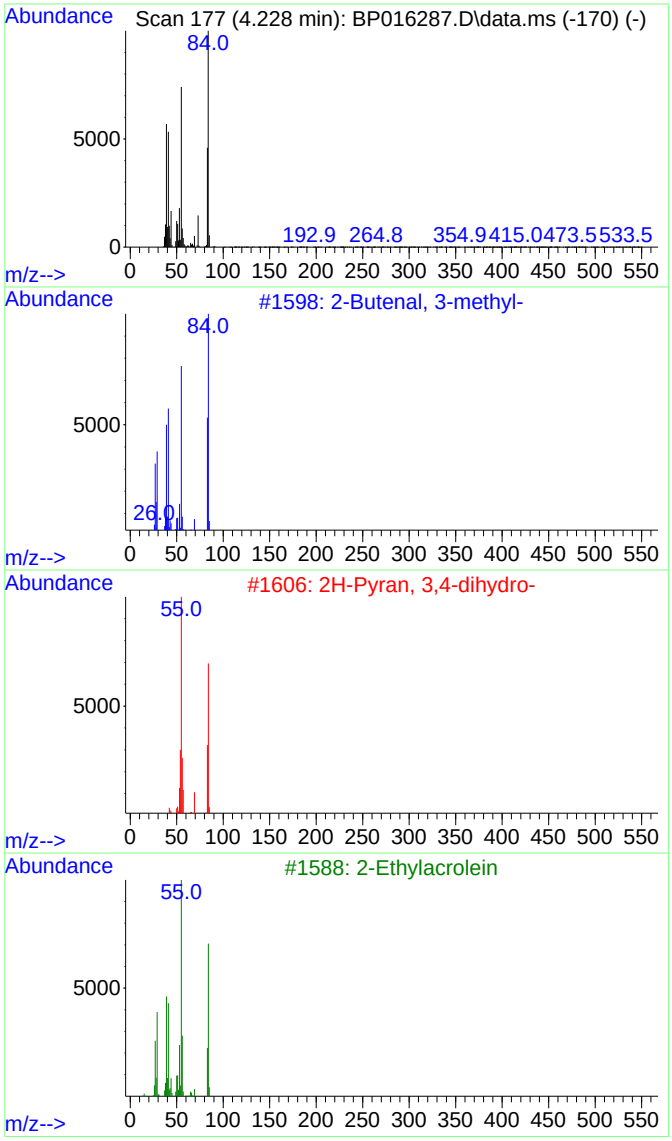
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

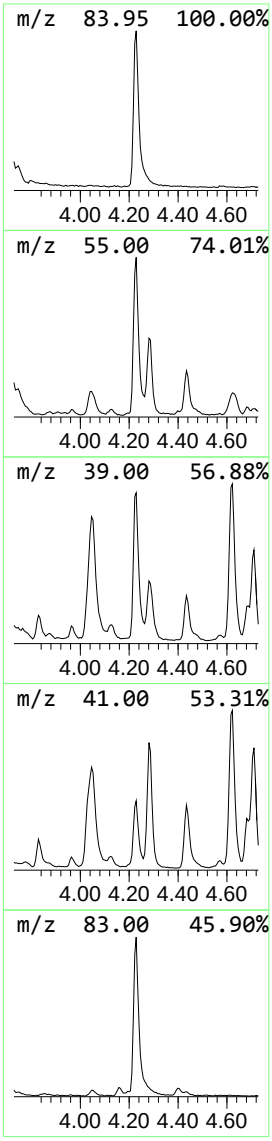
****

Peak Number 6 2-Butenal, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.228	20.56 ng/ul	1193000	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	72
3	2-Ethylacrolein	84	C5H8O	000922-63-4	53
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	53
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50





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Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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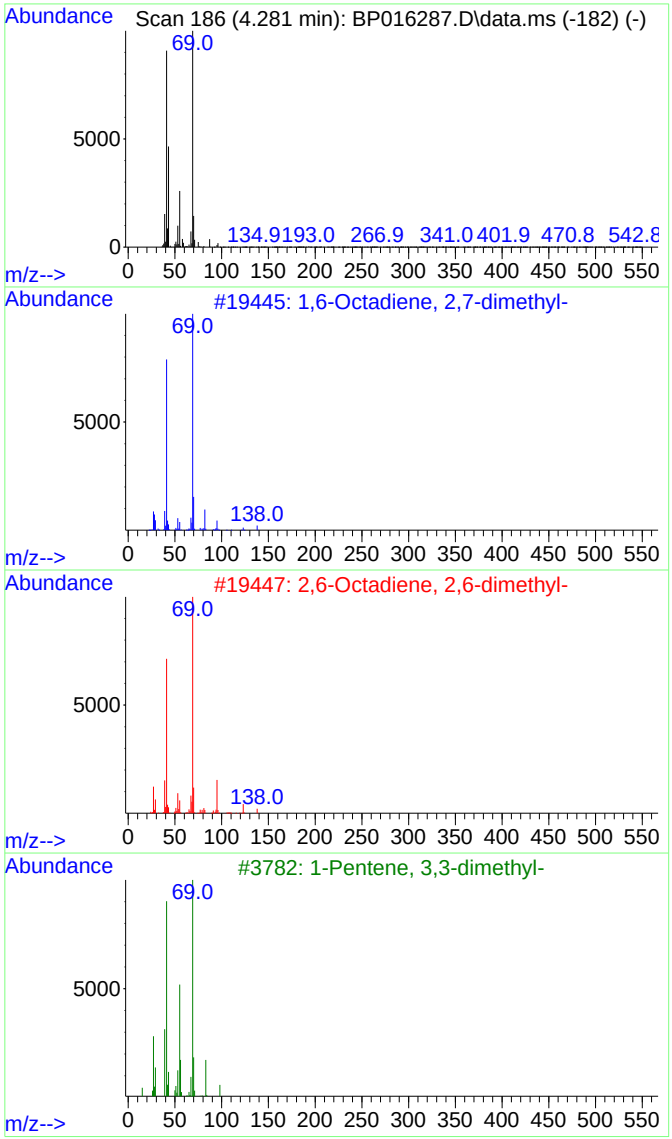
Quant Title : SVOA CALIBRATION

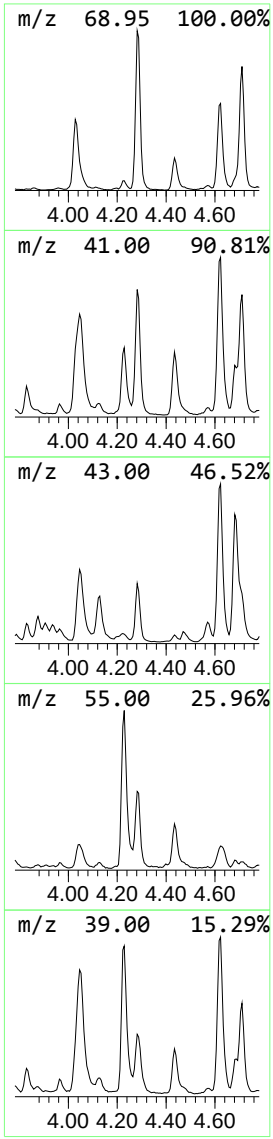
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,6-Octadiene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	17.91 ng/ul	1039460	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	78
2	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	64
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	56
4	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	43
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40





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Misc :
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ClientSampleId :
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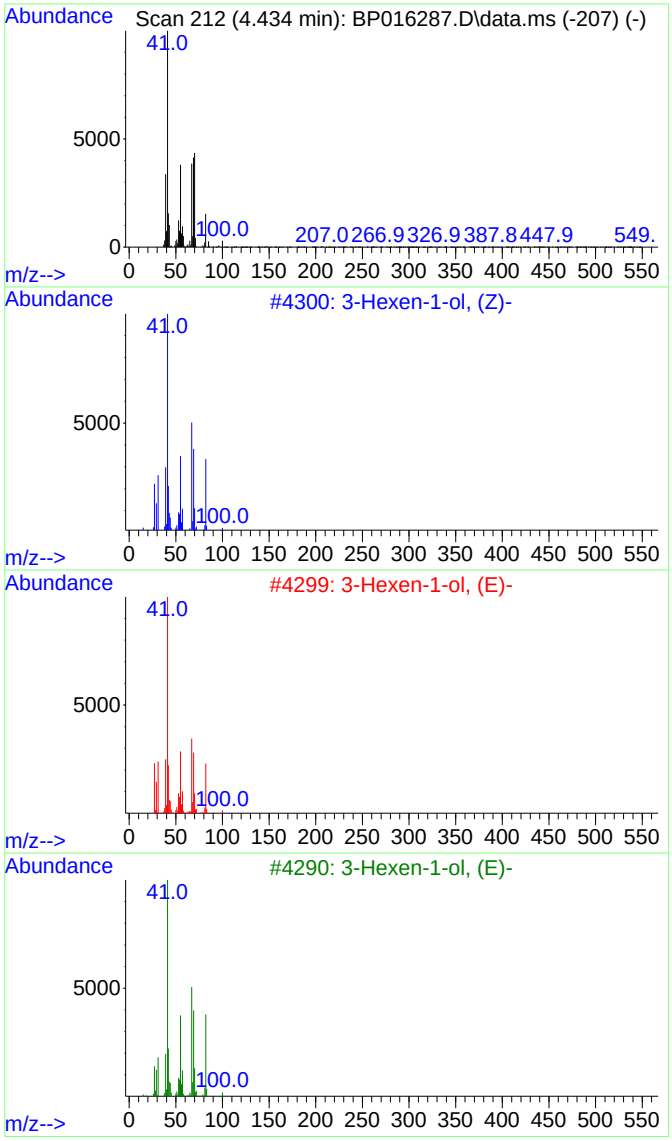
Quant Title : SVOA CALIBRATION

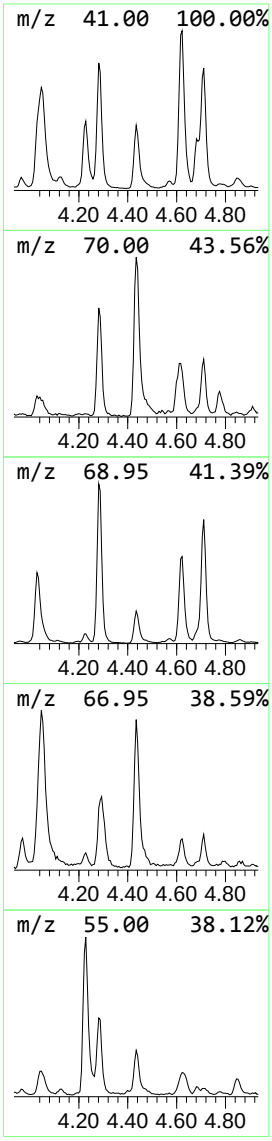
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3-Hexen-1-ol, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	7.82 ng/ul	453841	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	58
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	50
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	50
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	38





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ClientSampleId :
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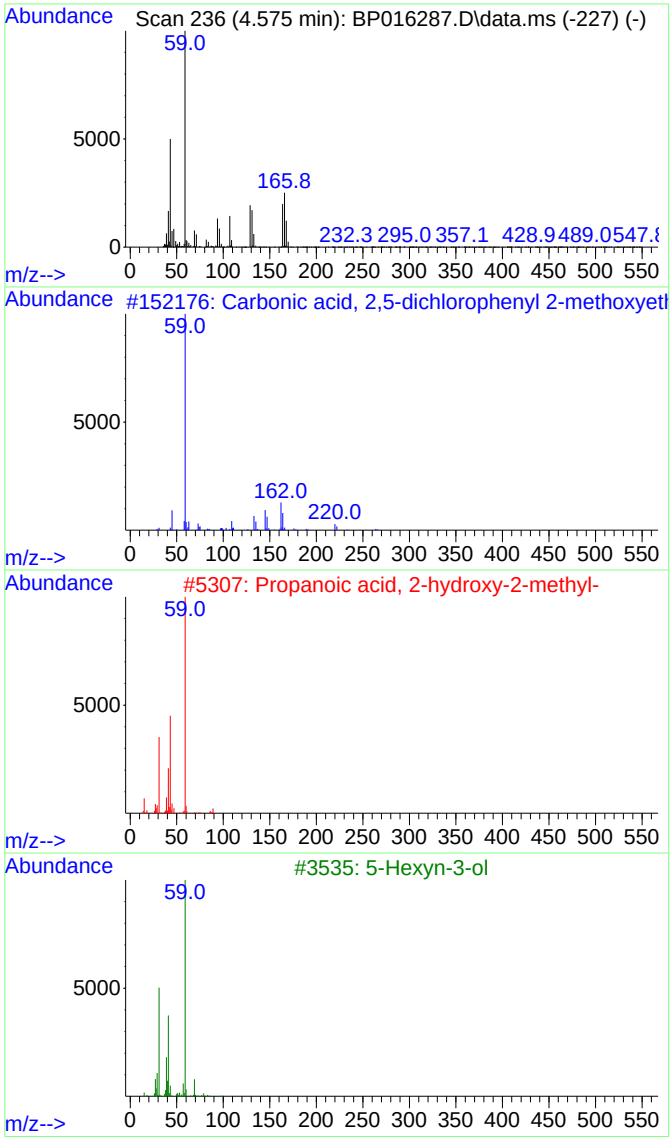
Quant Title : SVOA CALIBRATION

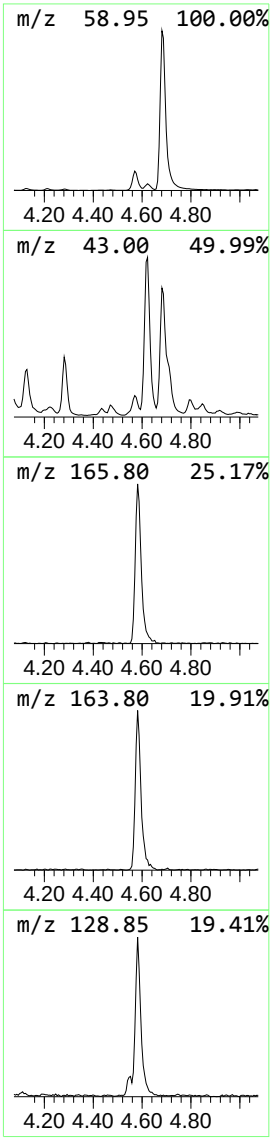
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	5.52 ng/ul	320452	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2,5-dichloropheny...	264	C10H10Cl2O4	1000325-66-4	17
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	16
3	5-Hexyn-3-ol	98	C6H10O	019780-84-8	12
4	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	12
5	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	12





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Operator : MA/JU
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Instrument :
BNA_P
ClientSampleId :
A46M4

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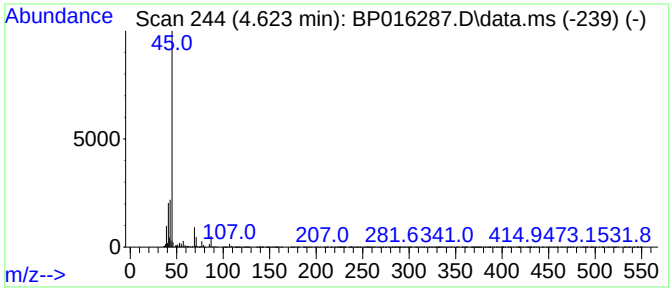
Quant Title : SVOA CALIBRATION

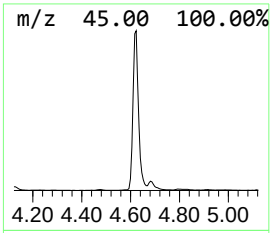
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

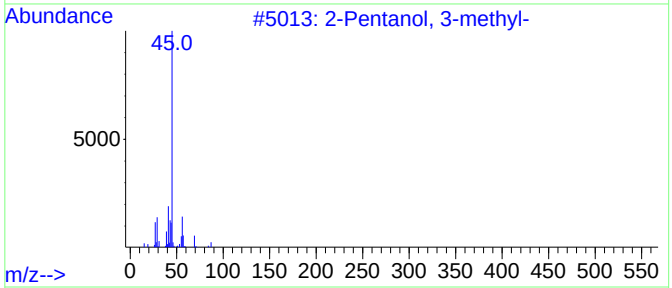
****
Peak Number 10 2-Pentanol, 3-methyl- Concentration Rank 2

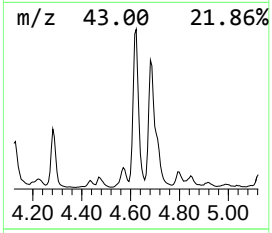
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.623	46.54 ng/ul	2700720	1,4-Dichlorobenzene-d4	7.952

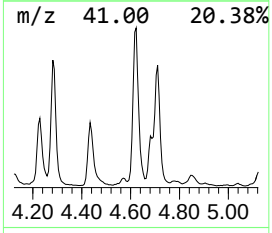
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	45
3	2-Hexanol	102	C6H14O	000626-93-7	40
4	2-Hexanol	102	C6H14O	000626-93-7	40
5	4-Penten-2-ol	86	C5H10O	000625-31-0	38

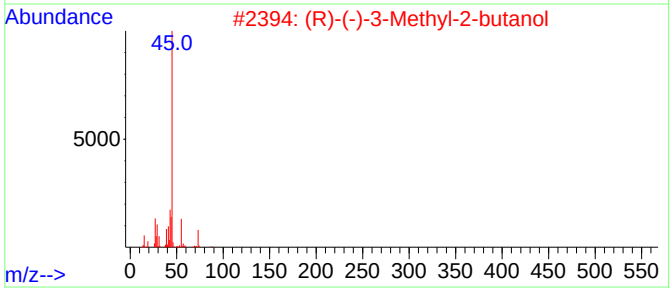


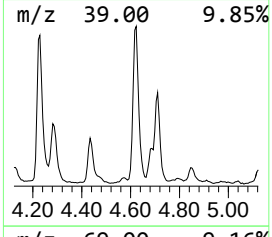


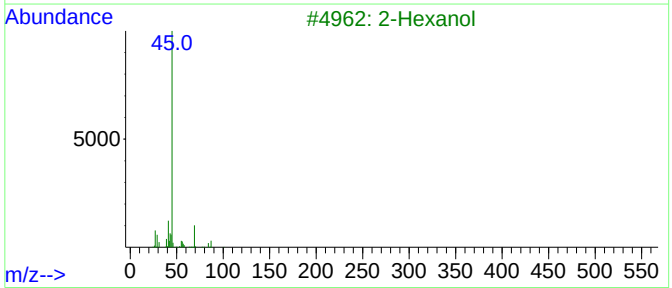


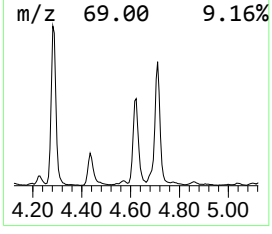












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Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
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Sample : 03458-11
Misc :
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Instrument :
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ClientSampleId :
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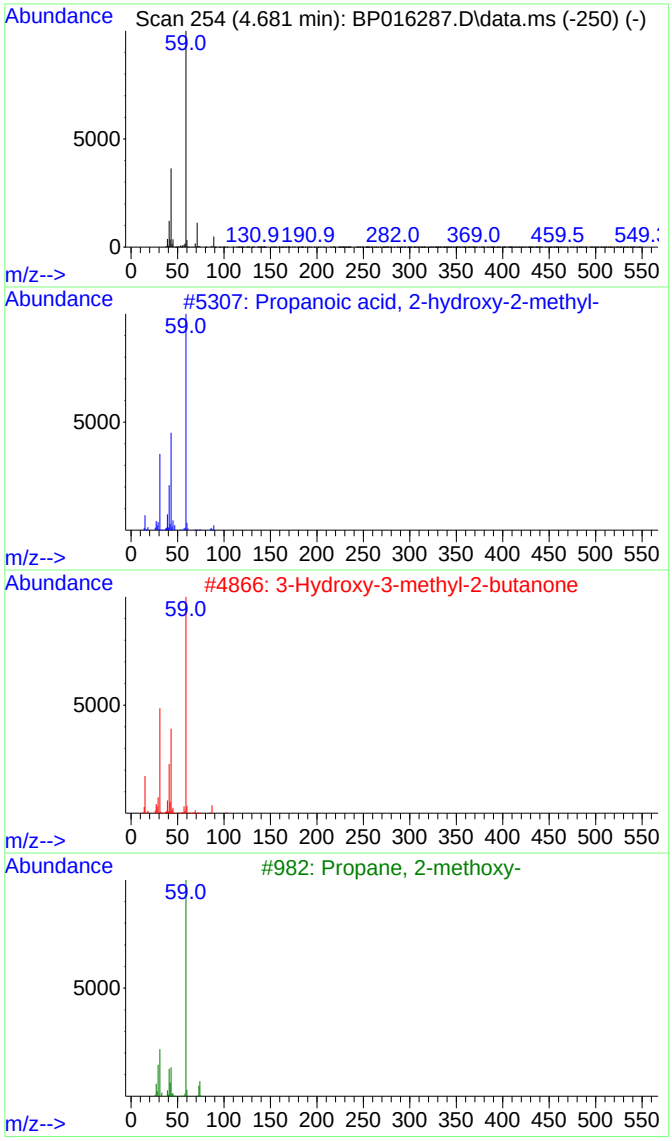
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

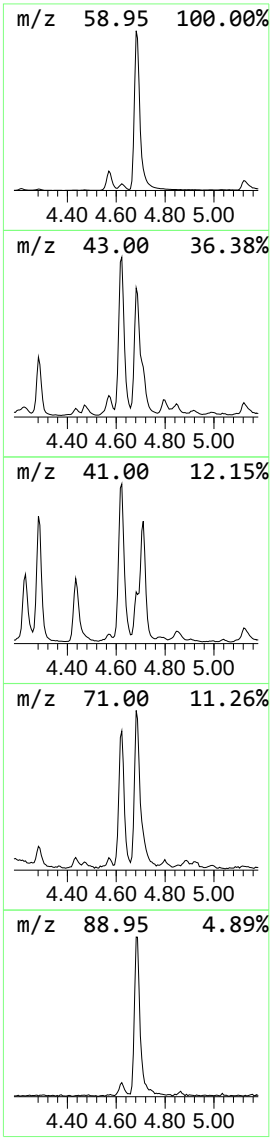
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Propanoic acid, 2-hydroxy-2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	19.15 ng/ul	1111170	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	59
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
3	Propane, 2-methoxy-	74	C4H10O	000598-53-8	9
4	Butanoic acid, 2-hydroxy-, methy...	118	C5H10O3	029674-47-3	9
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9





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Misc :
ALS Vial : 45 Sample Multiplier: 1

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ClientSampleId :
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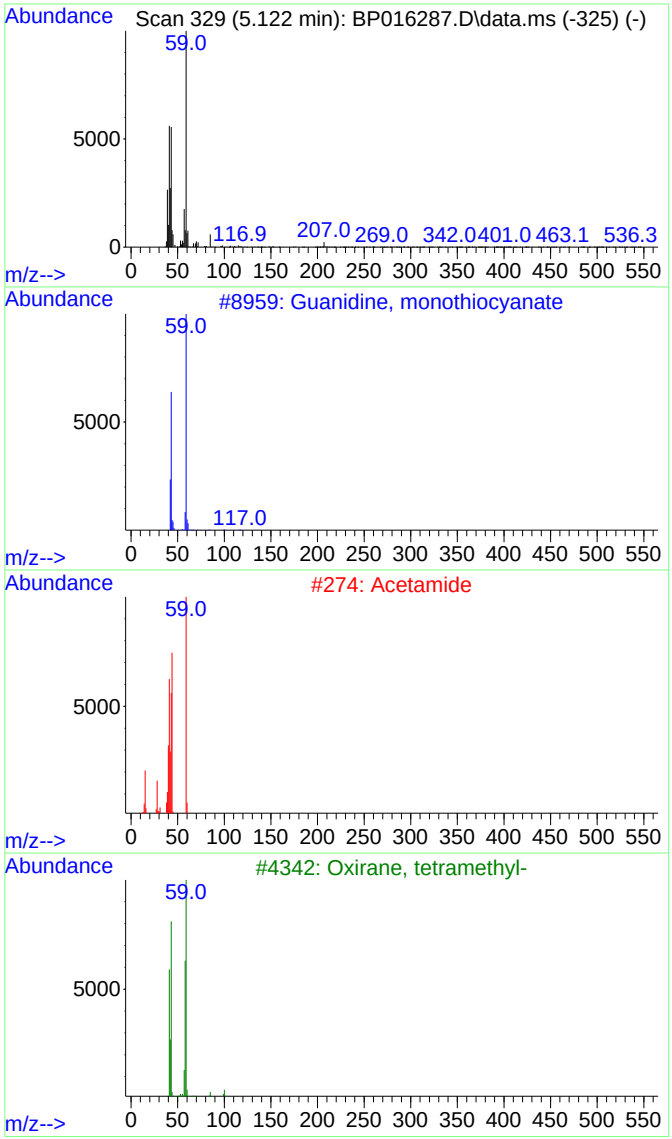
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

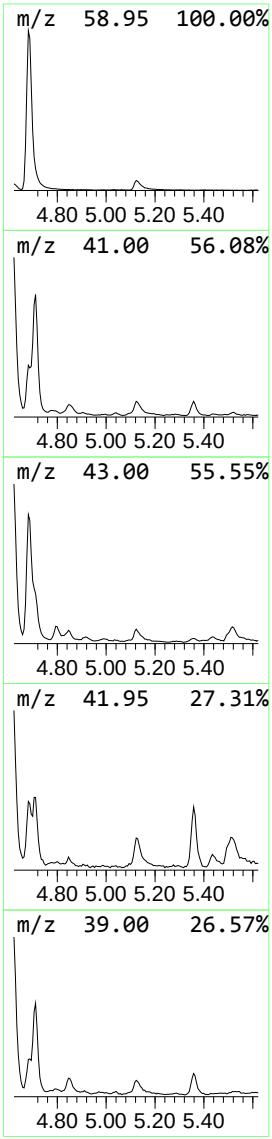
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Guanidine, monothiocyanate Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	3.24 ng/ul	188147	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	59
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
5	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	45





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ClientSampleId :
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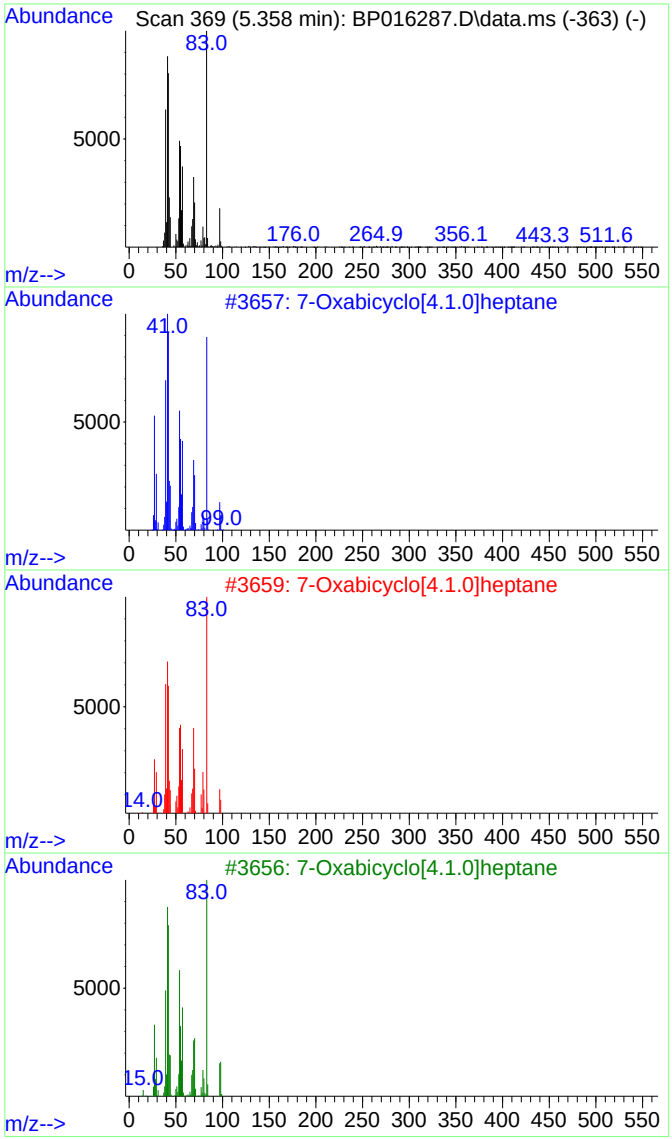
Quant Title : SVOA CALIBRATION

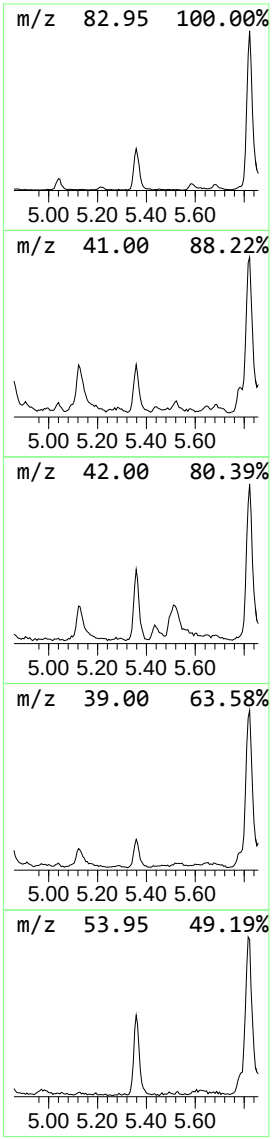
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 7-Oxabicyclo[4.1.0]heptane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	3.62 ng/ul	210099	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	72
2	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	64
3	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	64
4	5-Oxa-6-azaspiro[3.4]oct-6-ene	111	C6H9NO	1000362-18-0	38
5	2-Hexenal, (E)-	98	C6H10O	006728-26-3	37





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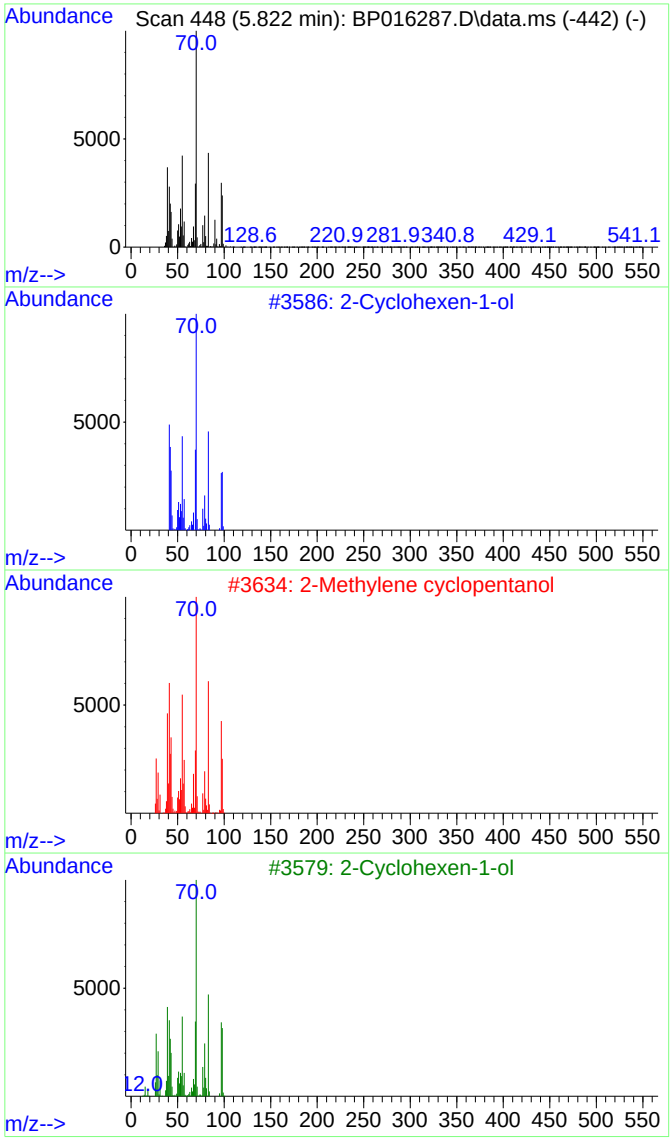
Quant Title : SVOA CALIBRATION

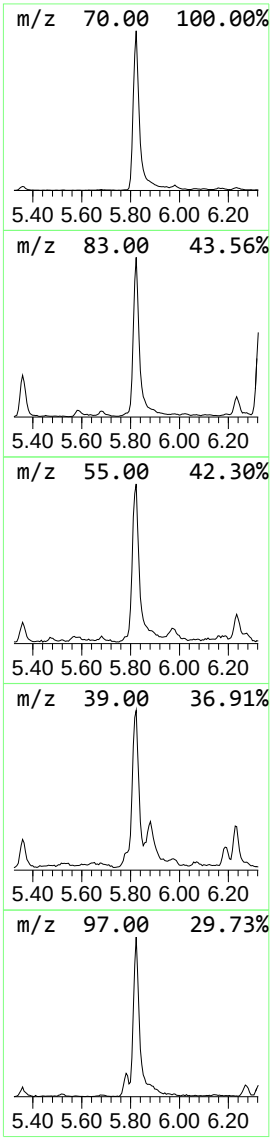
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	28.34 ng/ul	1644910	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	93
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	91
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	60
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	59
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53





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Quant Title : SVOA CALIBRATION

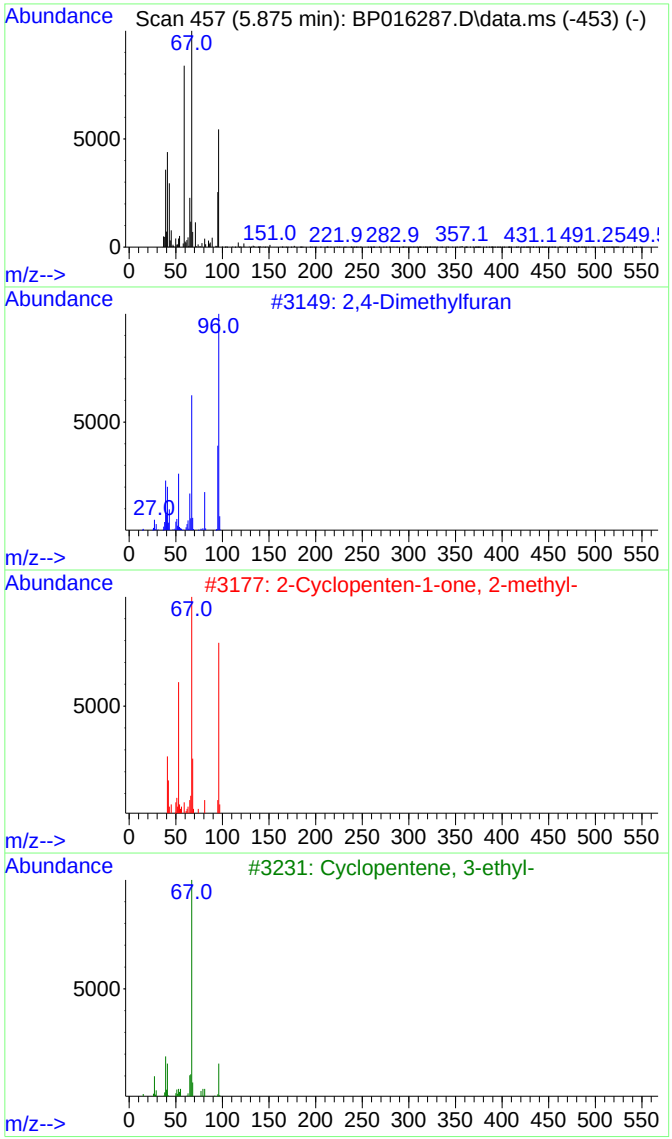
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

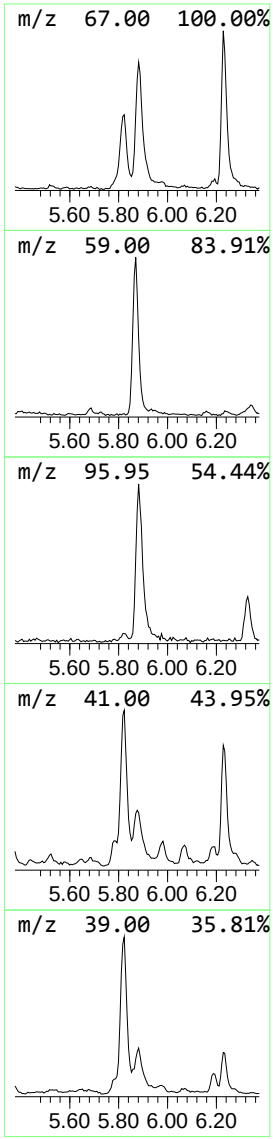
****

Peak Number 18 2,4-Dimethylfuran Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.875	7.97 ng/ul	462593	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	60
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	43
3	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	43
4	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	32
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	22





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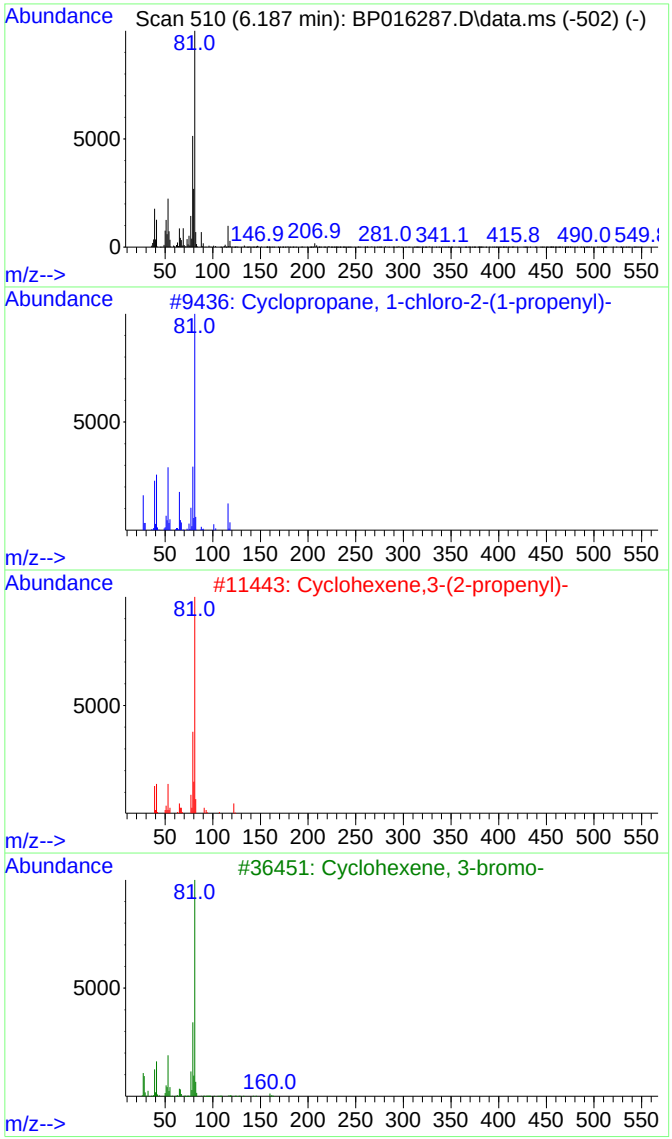
Quant Title : SVOA CALIBRATION

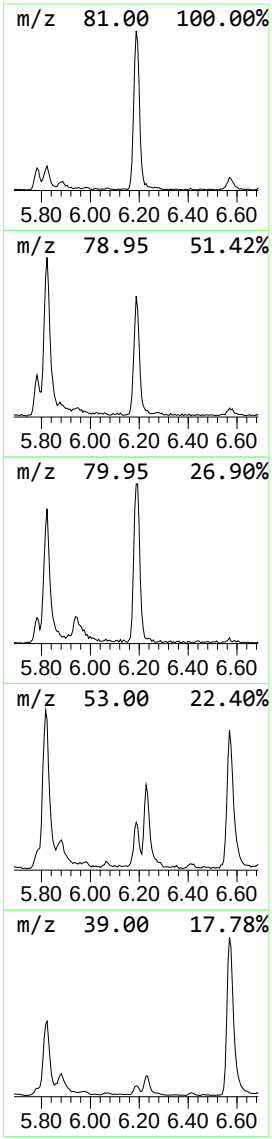
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclopropane, 1-chloro-2-(1... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	4.88 ng/ul	283044	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
2	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	59
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
4	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	52
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	50





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Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

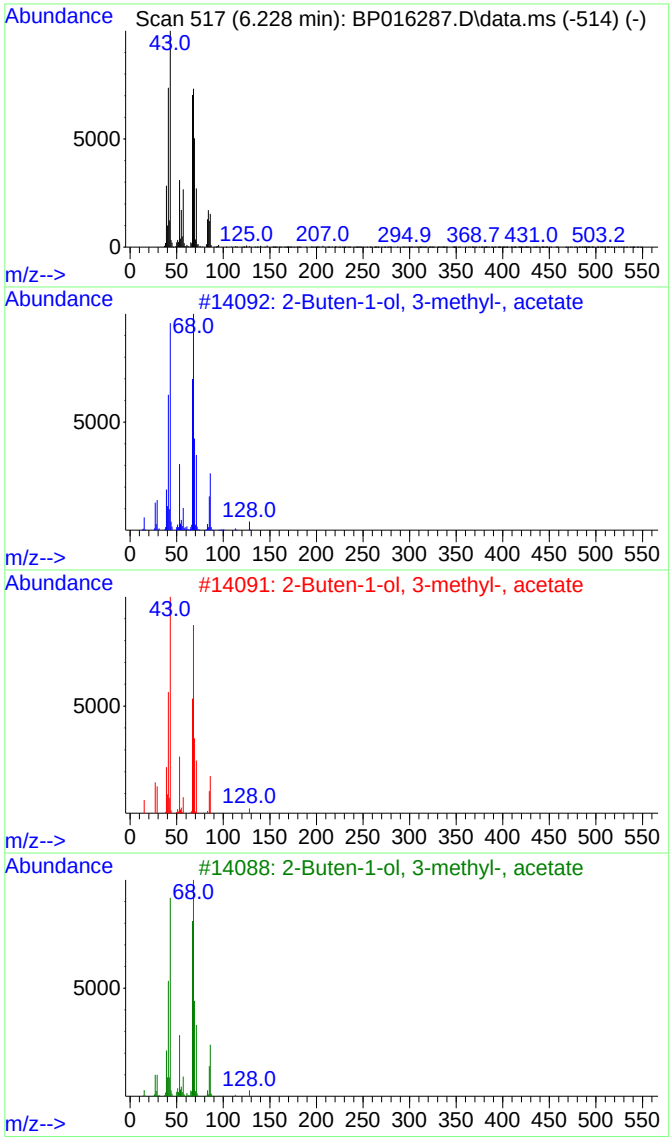
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

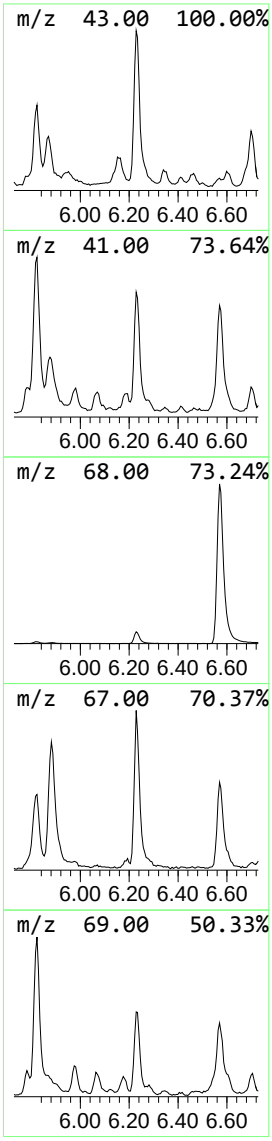
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	10.26 ng/ul	595290	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	78
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	78
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	78
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	78
5	4-Penten-1-ol, trifluoroacetate	182	C7H9F3O2	1000365-57-8	50





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Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

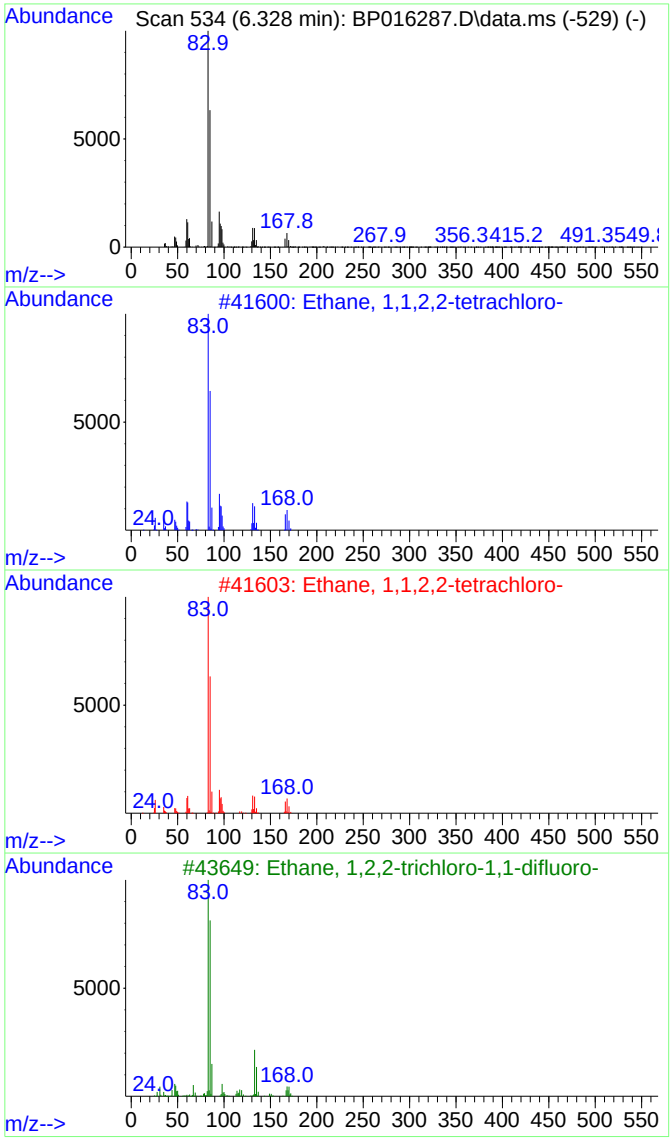
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

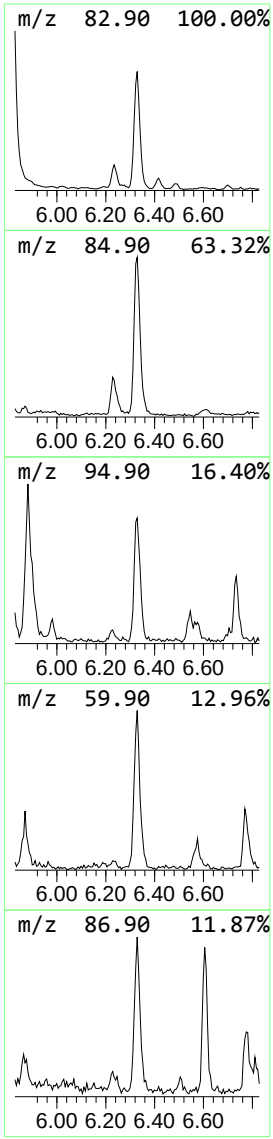
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	4.53 ng/ul	262857	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	96
2	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	91
3	Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	70
4	Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	59
5	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	55





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Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

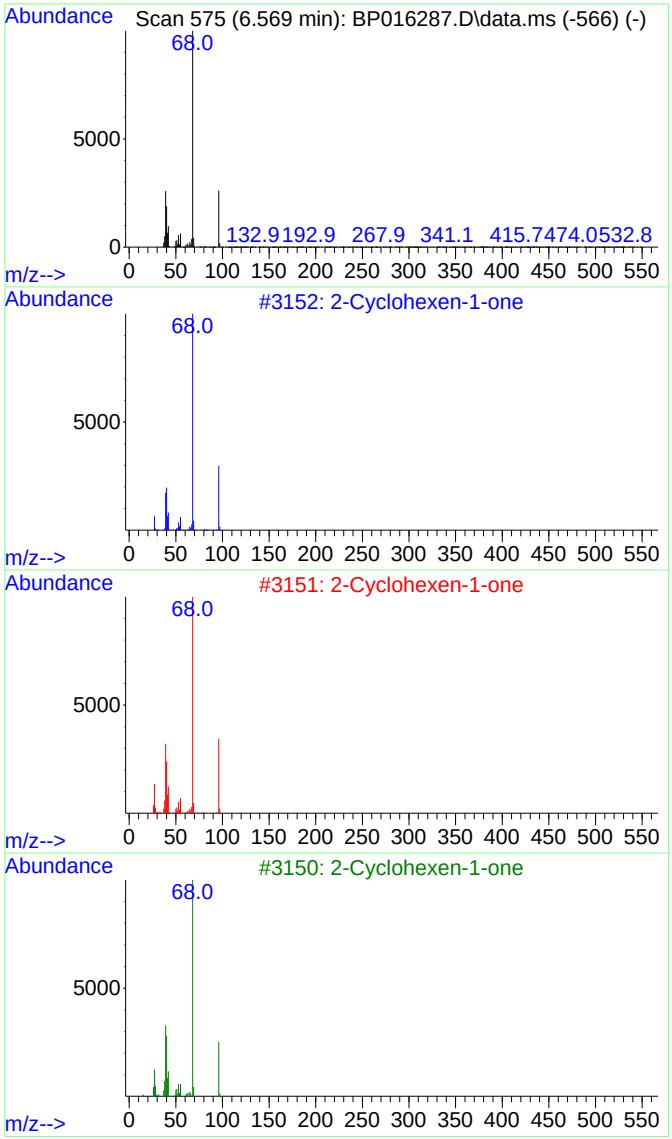
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

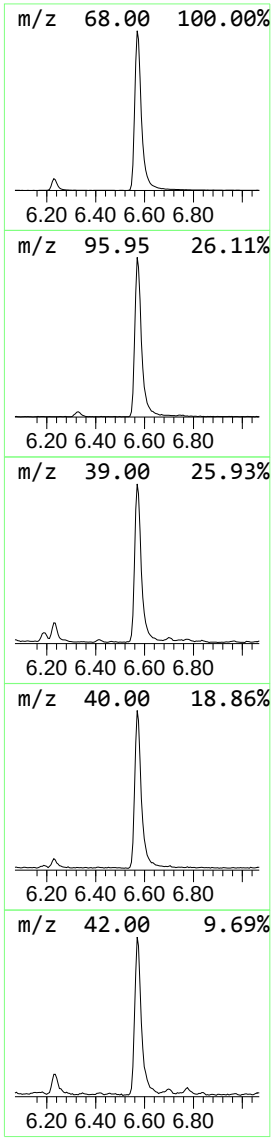
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	43.54 ng/ul	2527000	1,4-Dichlorobenzene-d4	7.952

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	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	1,5-Cyclooctadien-4-one	122	C8H10O	001460-21-5	36





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Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

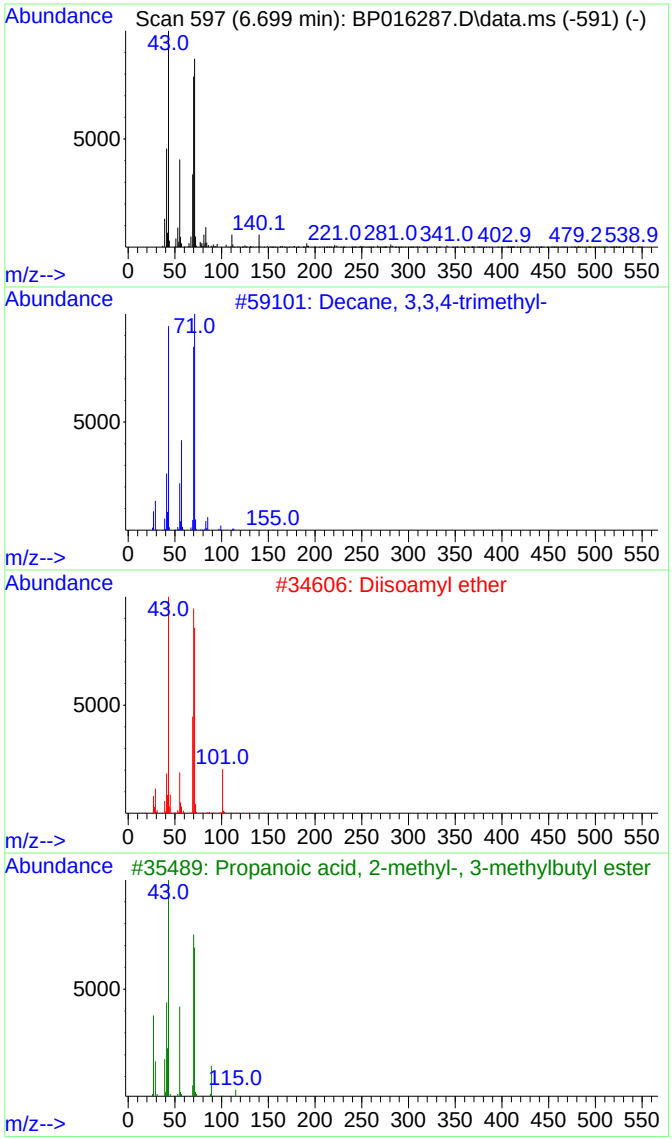
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

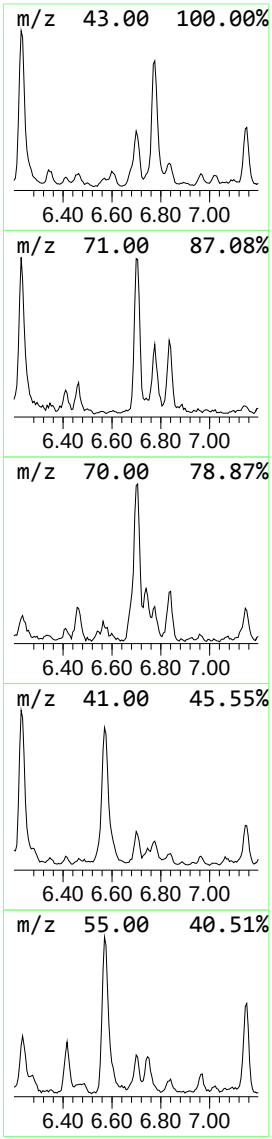
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	2.16 ng/ul	125345	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
2	Diisoamyl ether	158	C10H22O	000544-01-4	64
3	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	64
4	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	64
5	3,4-Diethyl hexane	142	C10H22	019398-77-7	56





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Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

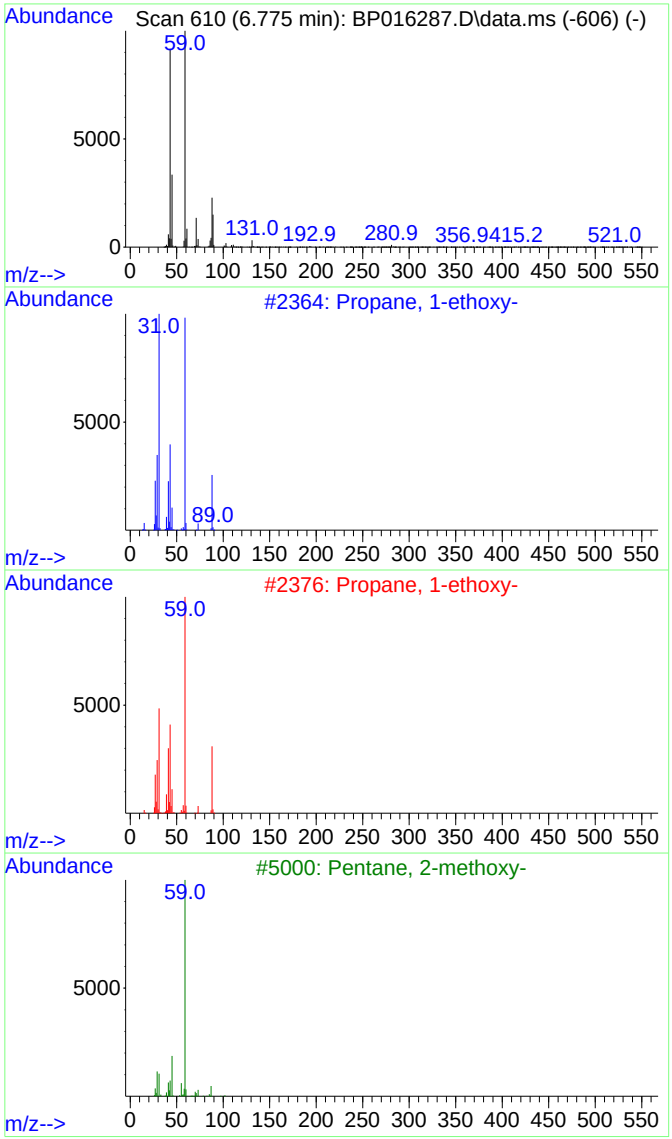
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

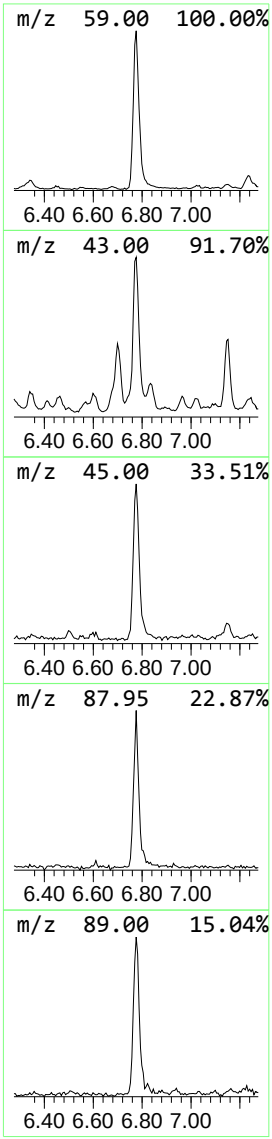
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Propane, 1-ethoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	5.61 ng/ul	325735	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
3	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	50
4	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	50
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	50





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Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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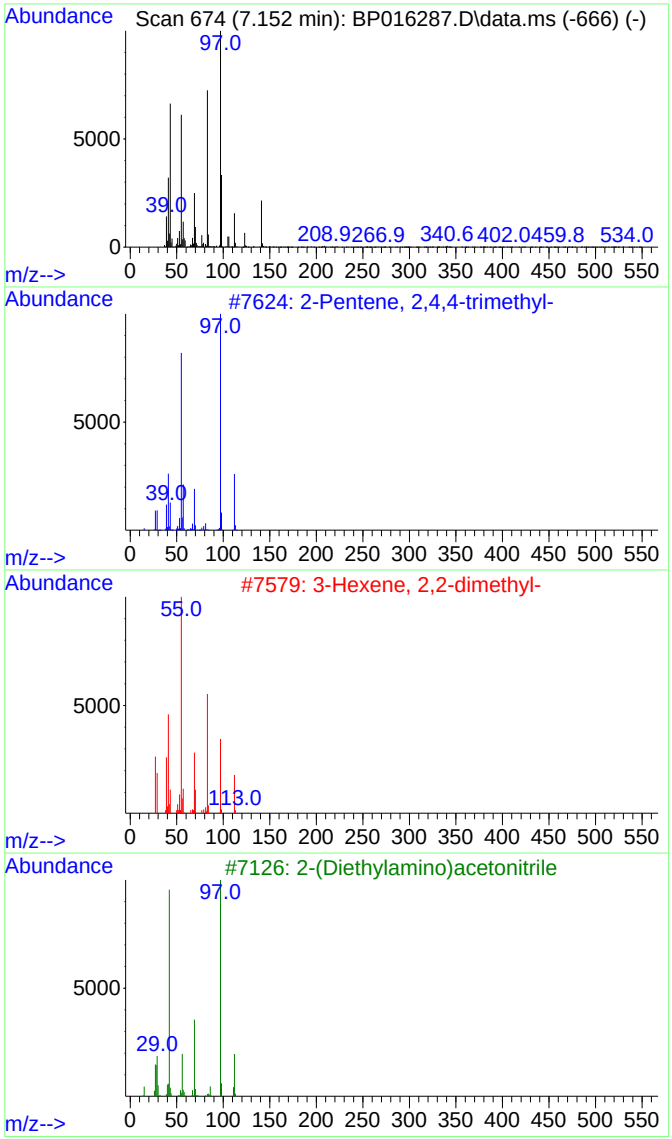
Quant Title : SVOA CALIBRATION

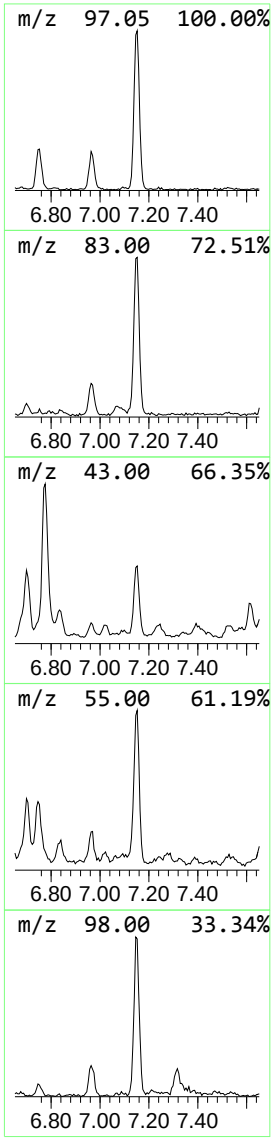
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.152	4.92 ng/ul	285701	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	43
2	3-Hexene, 2,2-dimethyl-	112	C8H16	003123-93-1	38
3	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	38
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	38
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	30





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Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

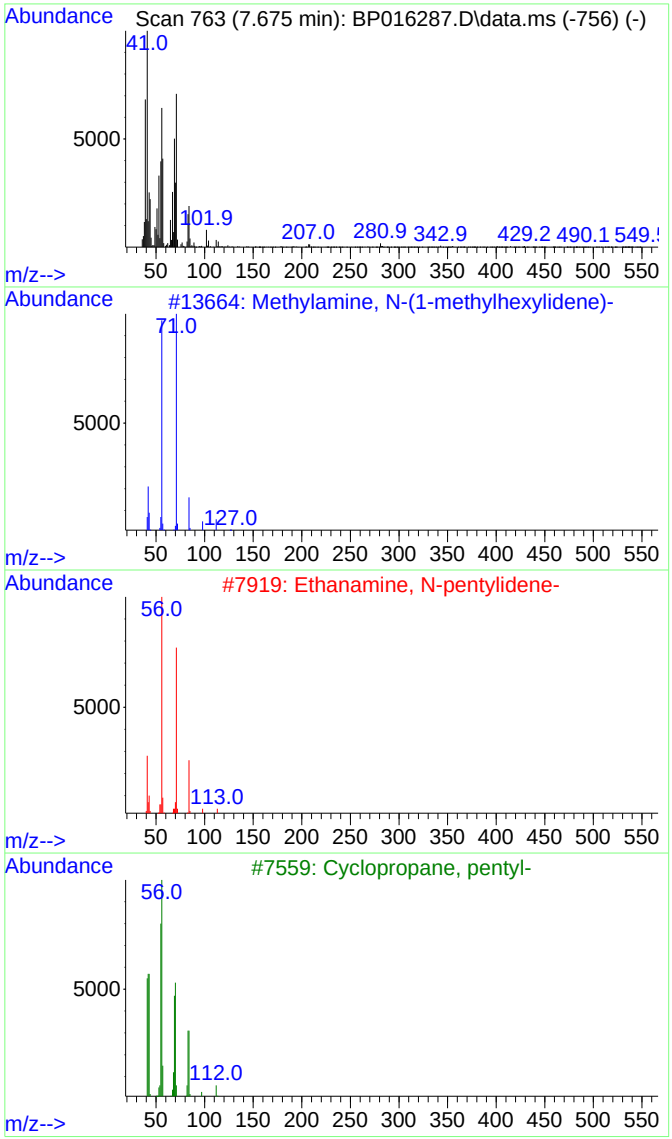
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

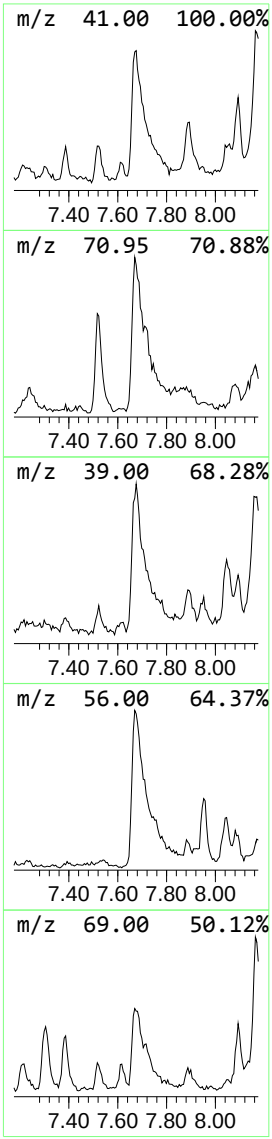
****

Peak Number 26 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	8.75 ng/ul	507621	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylamine, N-(1-methylhexylide...	127	C8H17N	022058-71-5	38
2	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	38
3	Cyclopropane, pentyl-	112	C8H16	002511-91-3	30
4	1-Propene, 2-methyl-	56	C4H8	000115-11-7	27
5	1-Butene	56	C4H8	000106-98-9	27





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Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

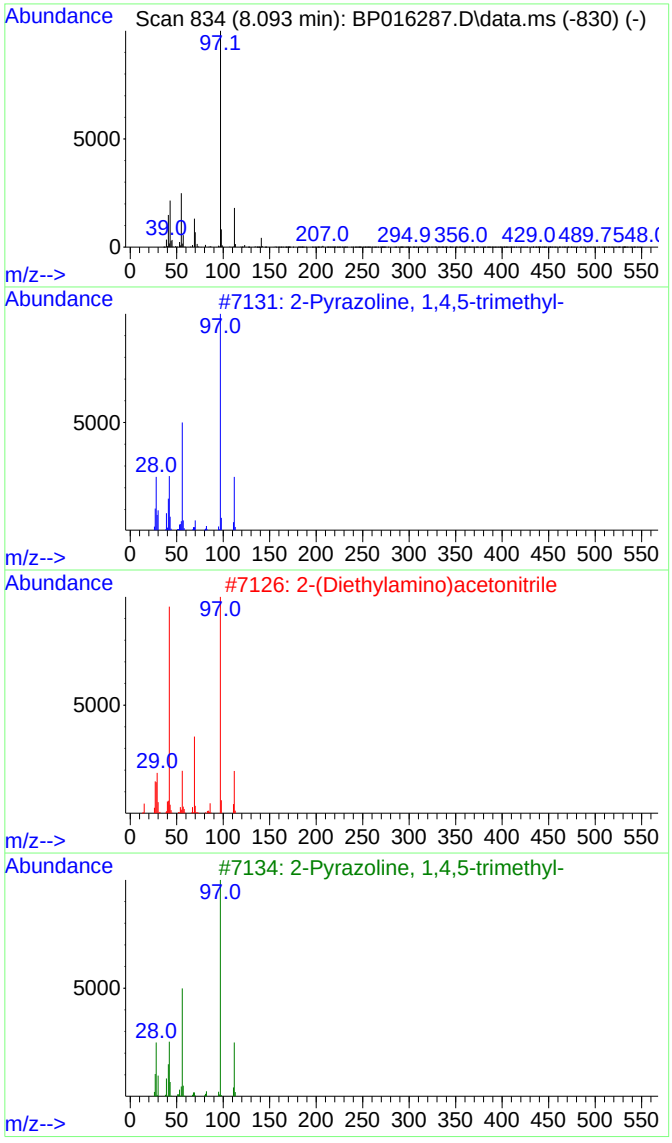
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

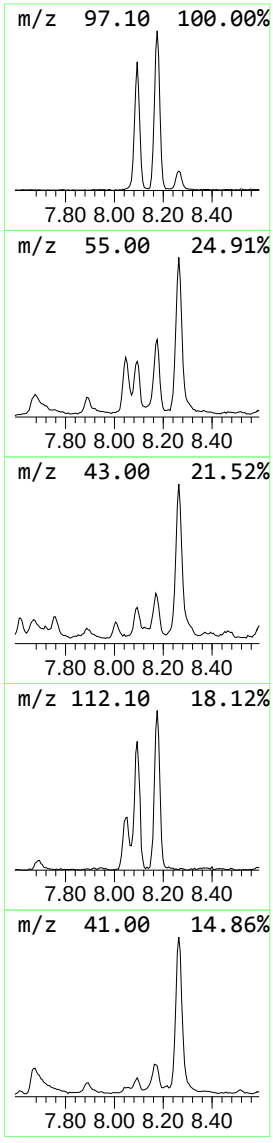
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Pyrazoline, 1,4,5-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	4.38 ng/ul	253984	1,4-Dichlorobenzene-d4	7.952

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	59
3	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	45
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	39





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Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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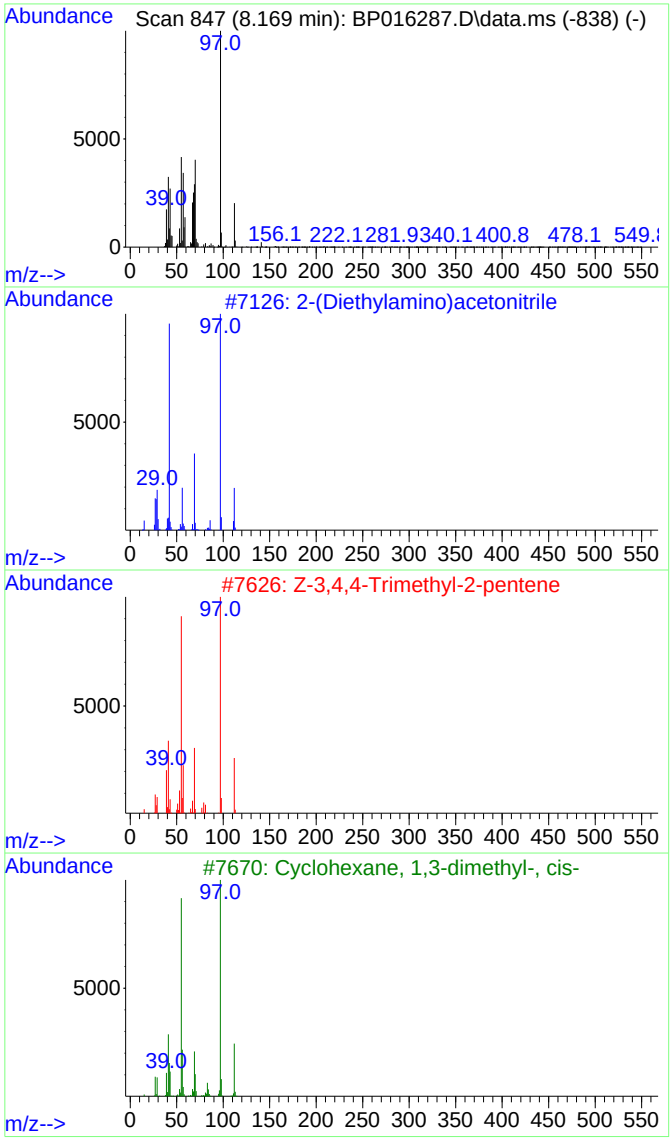
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

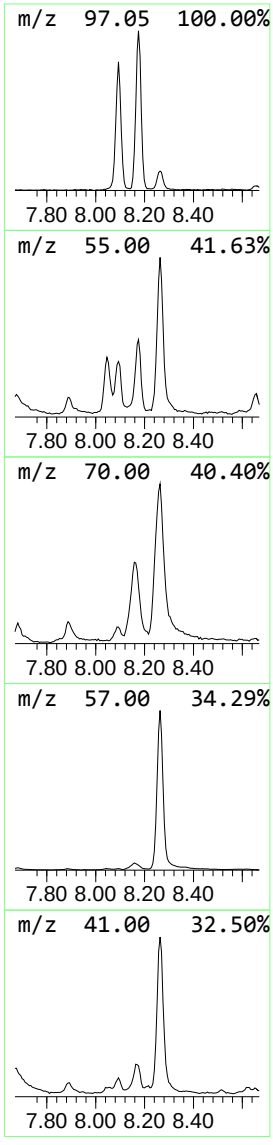
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	12.08 ng/ul	700907	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	43
2	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	43
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	43
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43





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ALS Vial : 45 Sample Multiplier: 1

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ClientSampleId :
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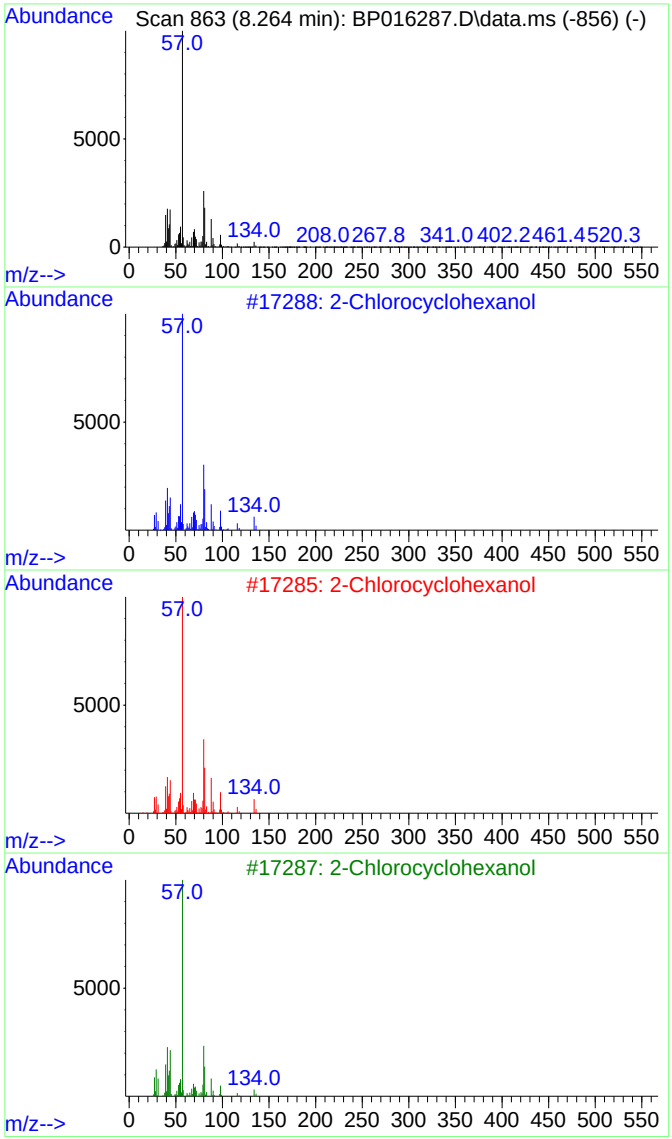
Quant Title : SVOA CALIBRATION

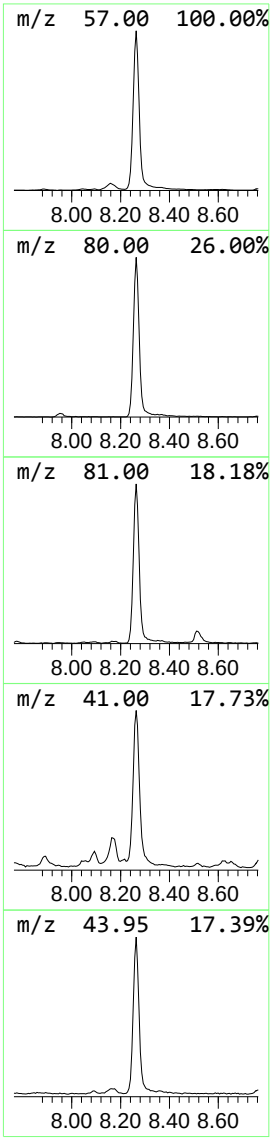
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.264	72.41 ng/ul	4202370	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64





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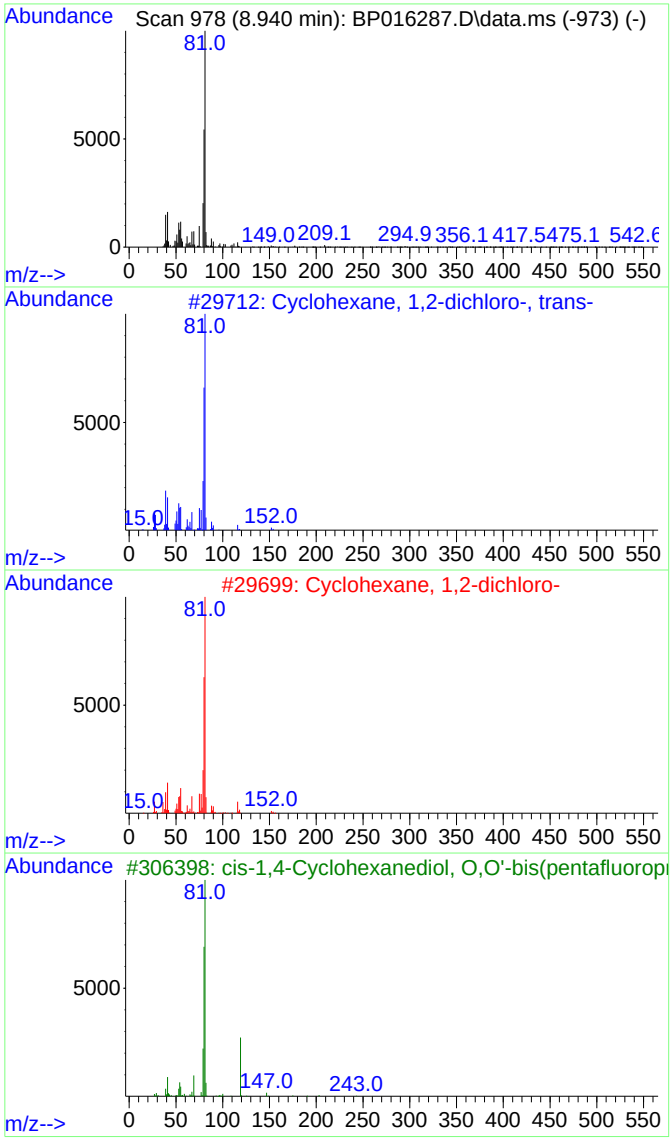
Quant Title : SVOA CALIBRATION

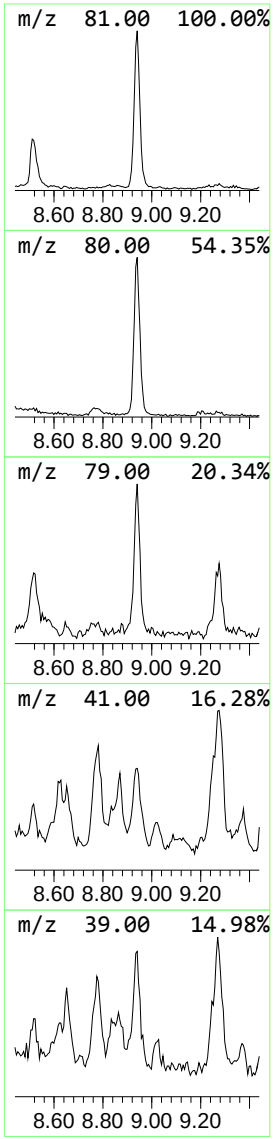
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Cyclohexane, 1,2-dichloro-,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	4.81 ng/ul	279398	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	83
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	80
3	cis-1,4-Cyclohexanediol, O,O'-bi...	408	C12H10F10O4	1000385-95-0	64
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	56
5	Z-2-Hydroxymethylcyclopentanol, ...	308	C10H10F6O4	1010280-70-5	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

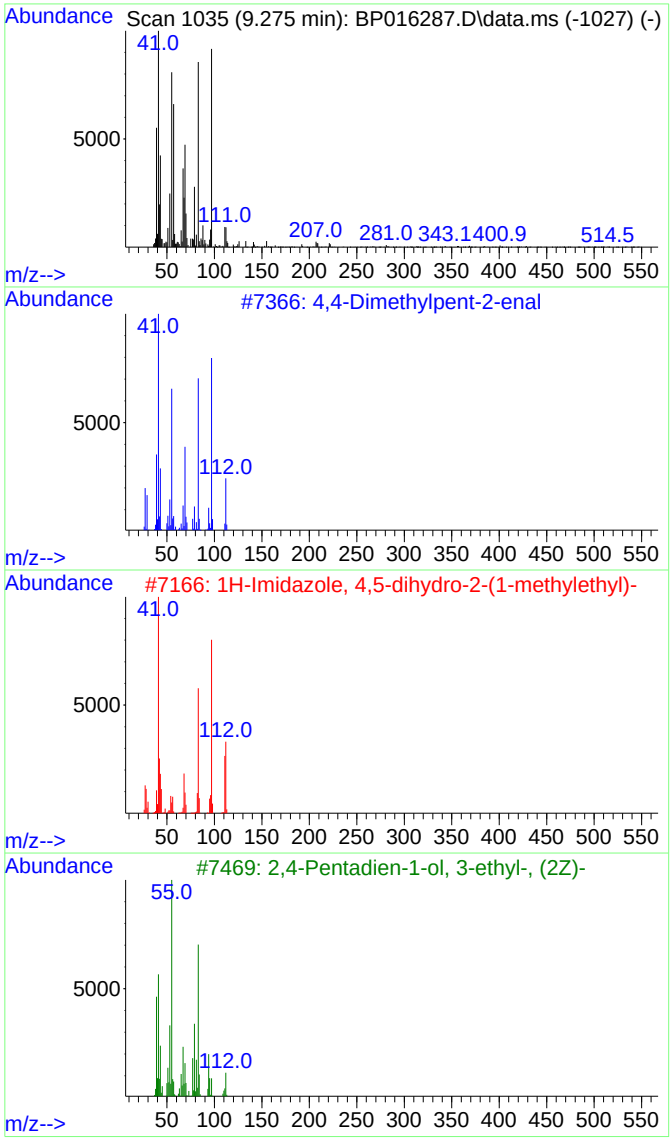
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

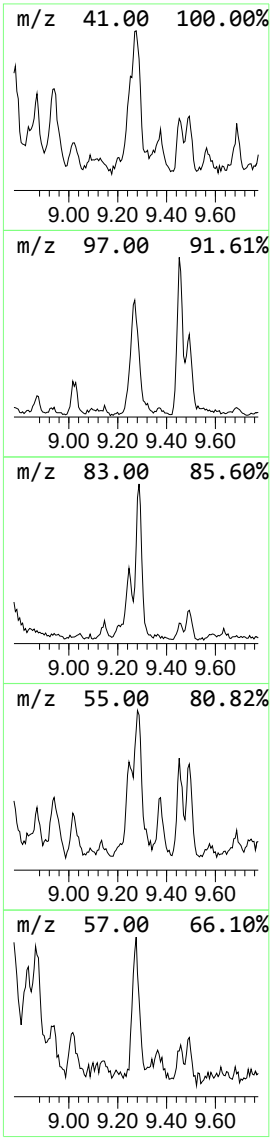
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	6.59 ng/ul	382284	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethylpent-2-enal	112	C7H12O	1010195-01-6	47
2	1H-Imidazole, 4,5-dihydro-2-(1-m...	112	C6H12N2	040029-86-5	43
3	2,4-Pentadien-1-ol, 3-ethyl-, (2Z)-	112	C7H12O	1000142-17-6	37
4	2-Thiopheneacetic acid, 1-cyclop...	238	C13H18O2S	1000278-96-0	35
5	2-Furanmethanamine	97	C5H7NO	000617-89-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

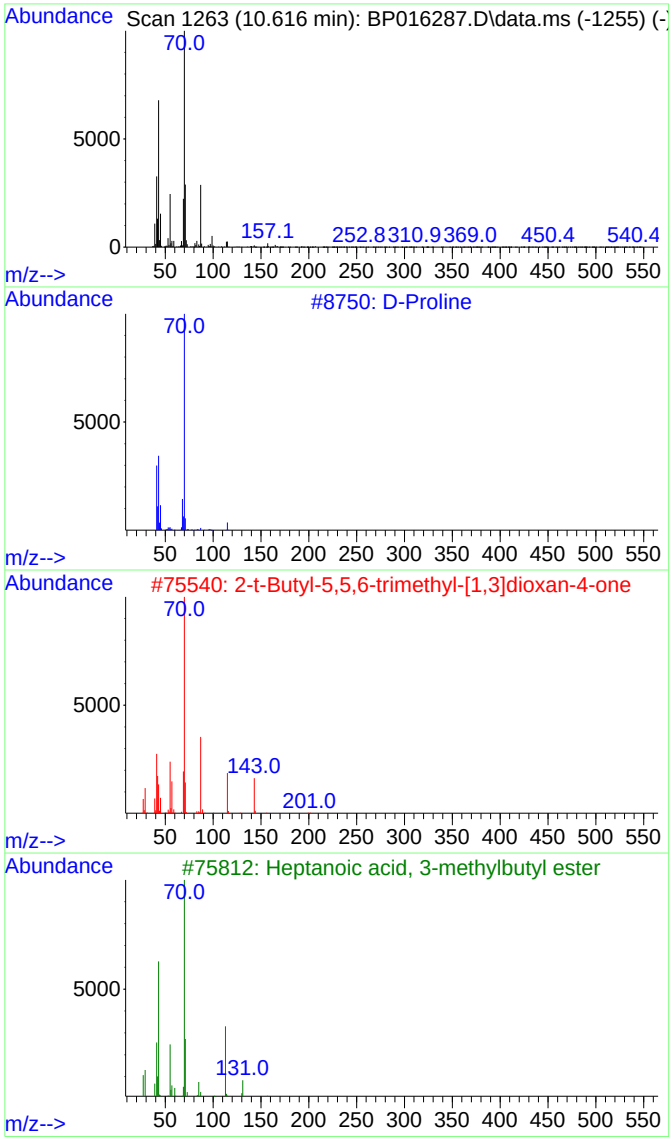
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

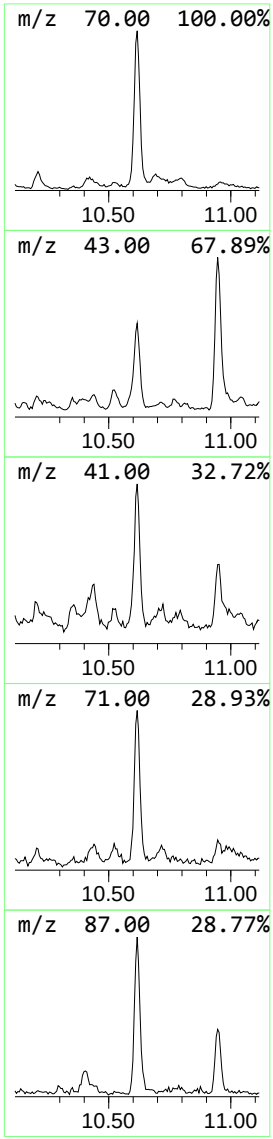
****

Peak Number 34 D-Proline Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	3.27 ng/ul	324364	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	50
2	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	50
3	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
5	3,4-Diethyl hexane	142	C10H22	019398-77-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

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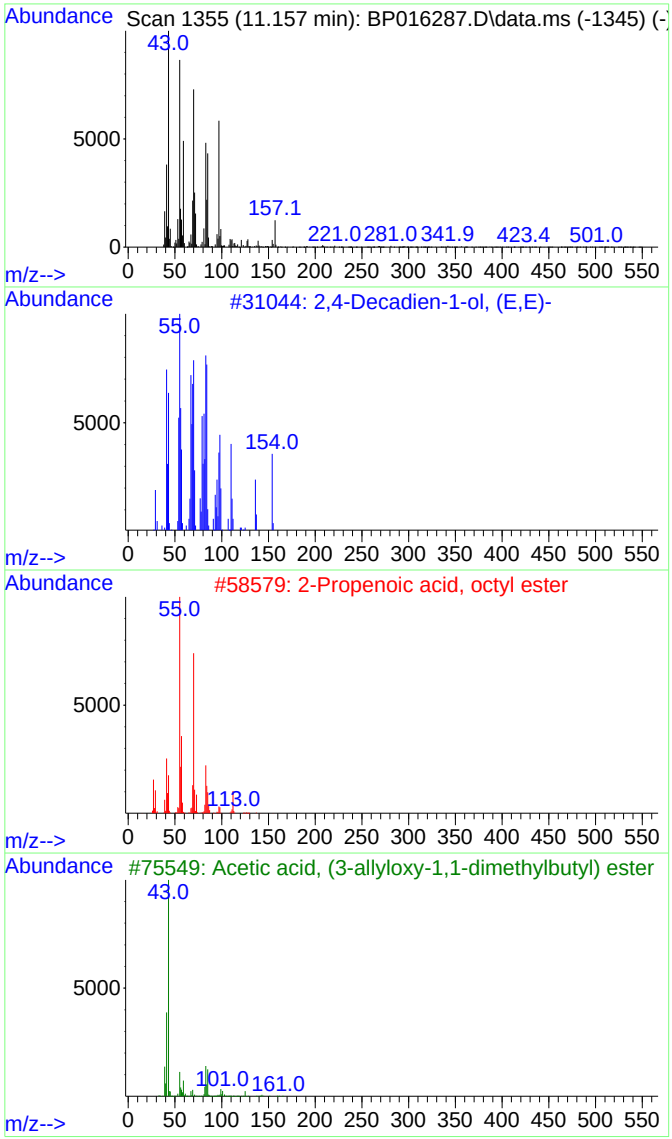
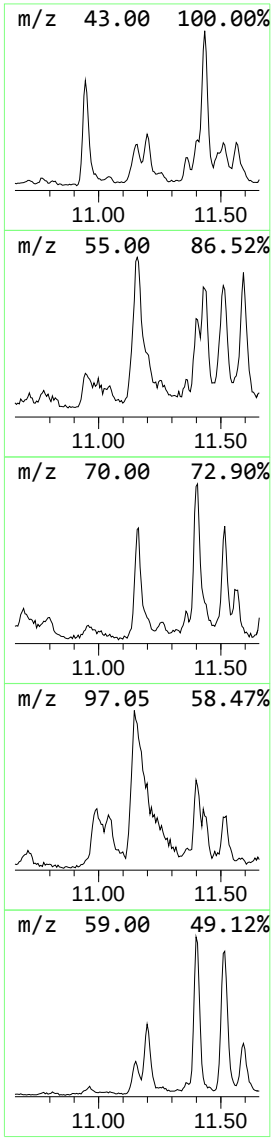
Peak Number 36 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.158	4.05 ng/ul	402120	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Decadien-1-ol, (E,E)-	154	C10H18O	018409-21-7	38
2	2-Propenoic acid, octyl ester	184	C11H20O2	002499-59-4	27
3	Acetic acid, (3-allyloxy-1,1-dim...	200	C11H20O3	1010265-71-3	27
4	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	25
5	1,2-Dimethyl-3-ethyldiaziridine	100	C5H12N2	211568-96-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

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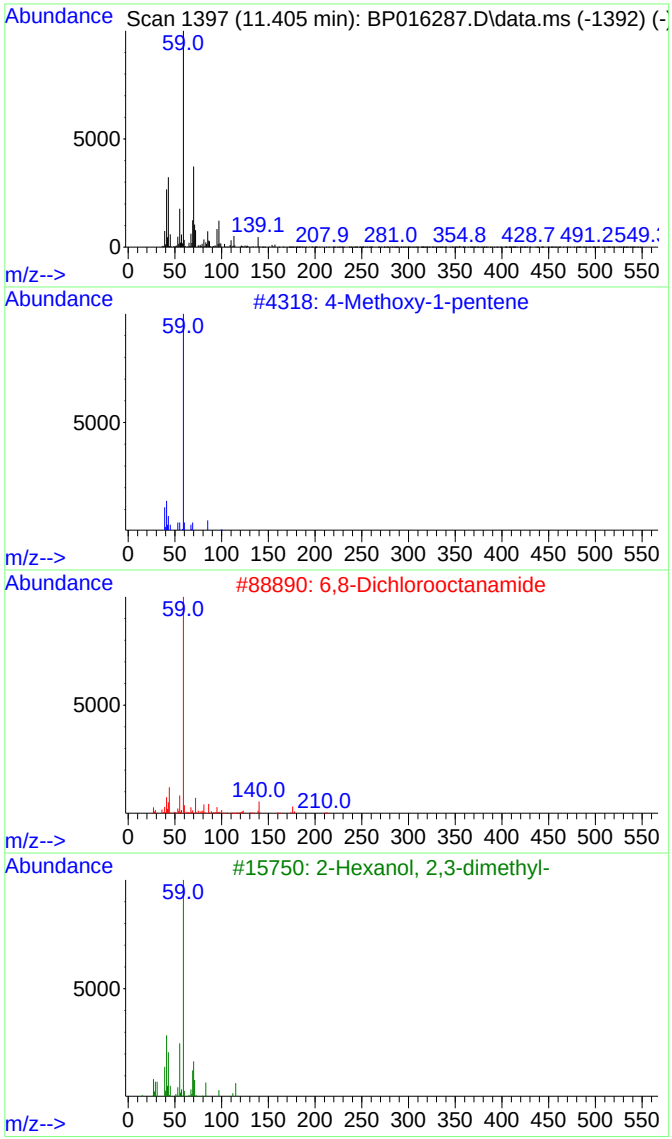
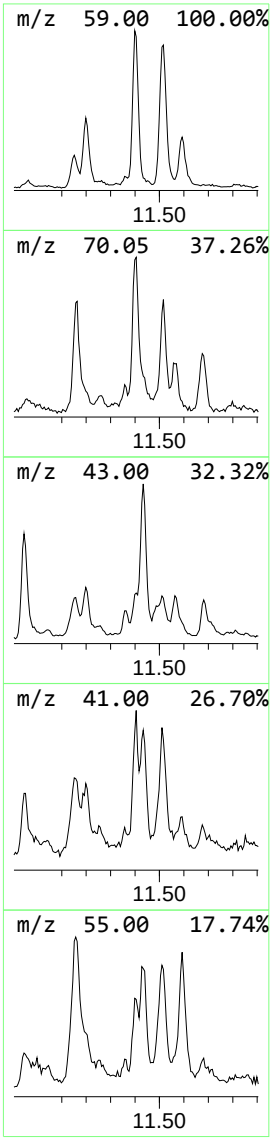
Peak Number 38 unknown-07 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.405	3.27 ng/ul	324162	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43
2	6,8-Dichlorooctanamide	211	C8H15Cl2NO	003579-00-8	43
3	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	42
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	40
5	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

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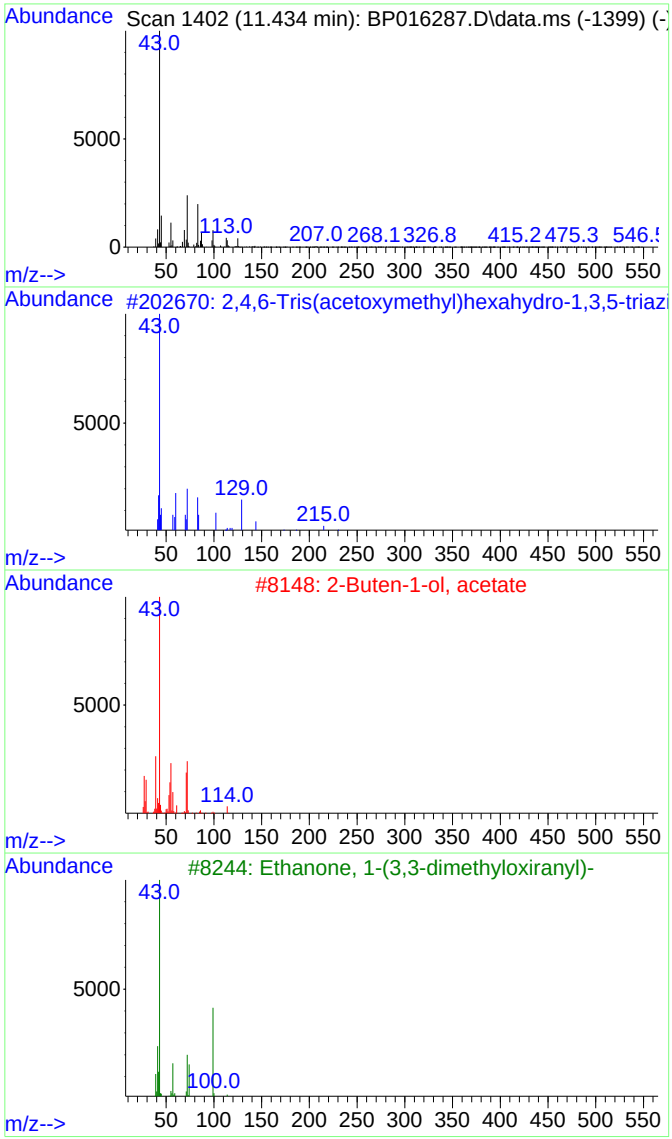
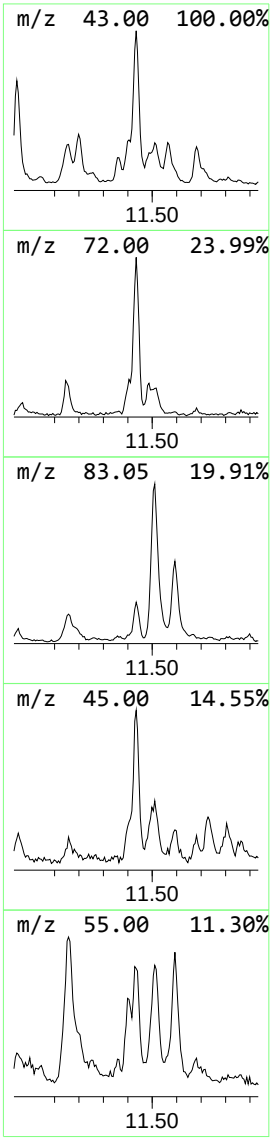
Peak Number 39 unknown-08 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	3.87 ng/ul	383405	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	38
2	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	17
3	Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	17
4	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	10
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

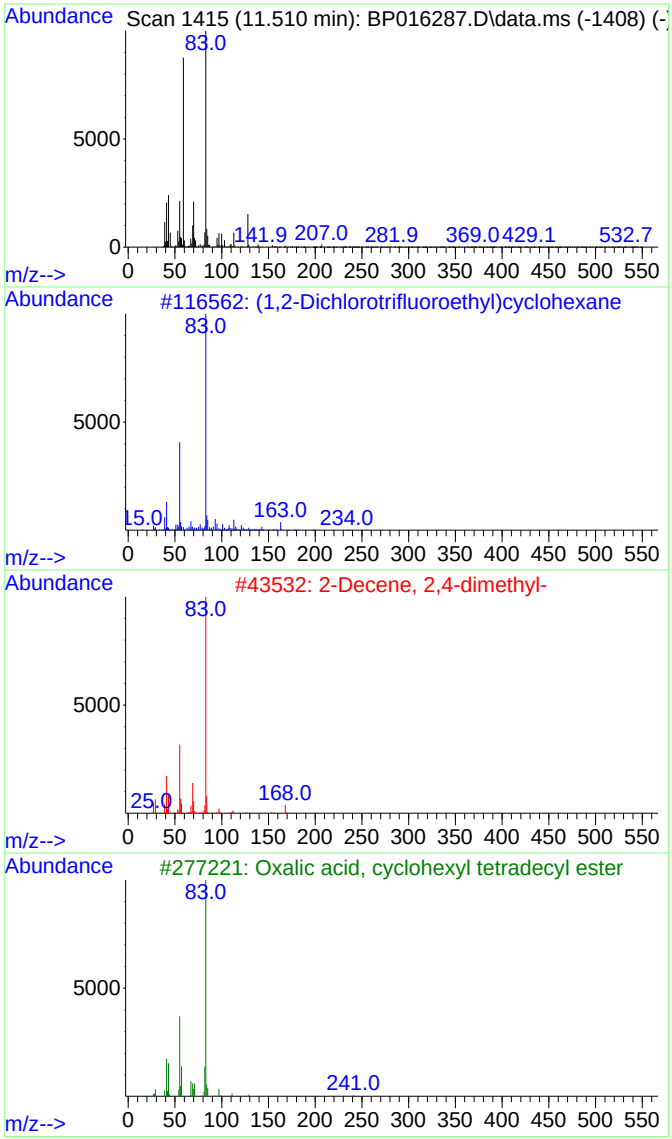
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

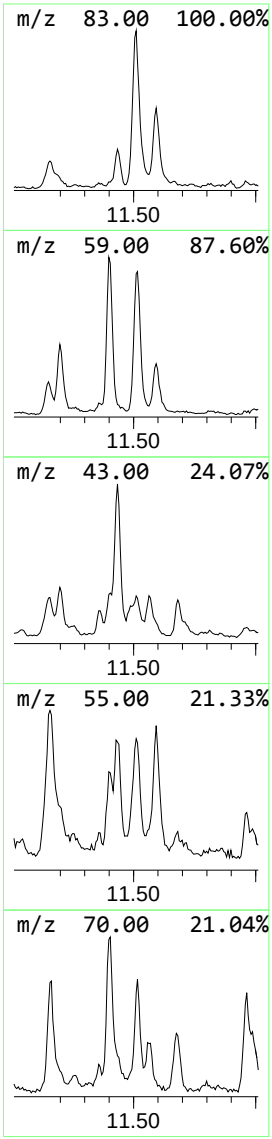
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 unknown-09 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	5.20 ng/ul	515221	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	35
2	2-Decene, 2,4-dimethyl-	168	C12H24	074421-03-7	27
3	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	25
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	25
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

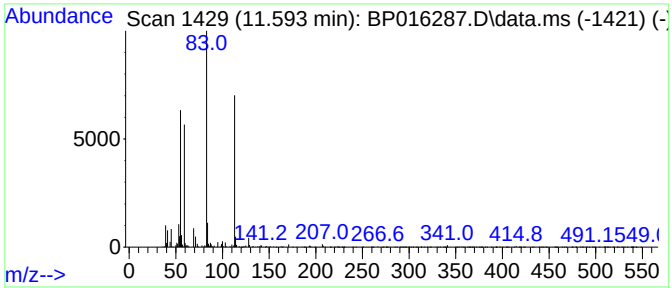
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

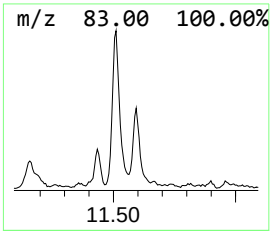
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

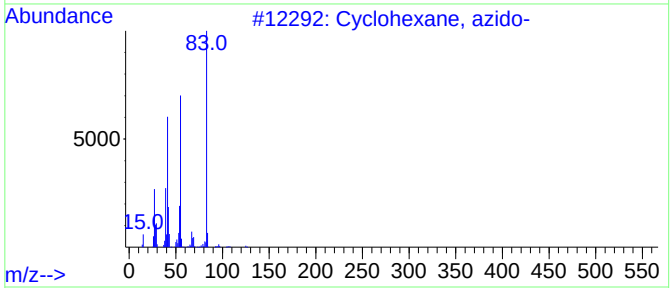
****
Peak Number 41 unknown-10 Concentration Rank 31

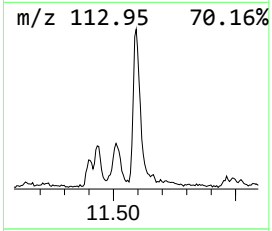
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.593	3.02 ng/ul	299374	Naphthalene-d8	10.775

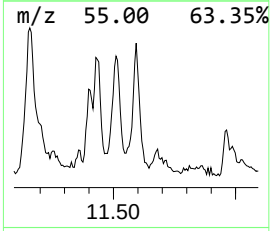
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, azido-	125	C6H11N3	019573-22-9	38
2	3-Methyl-2-butenoic acid, 2-chlo...	210	C11H11ClO2	142337-52-8	37
3	But-3-enyl (E)-2-methylbut-2-enoate	154	C9H14O2	1000373-72-1	37
4	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	35
5	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	32

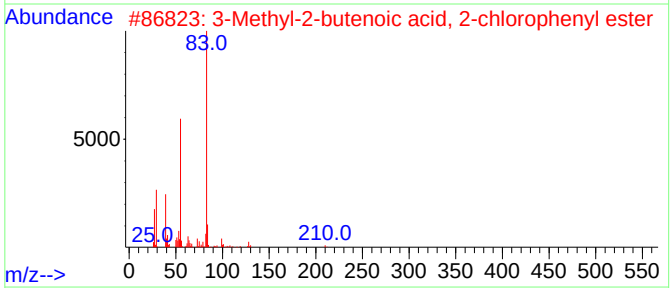


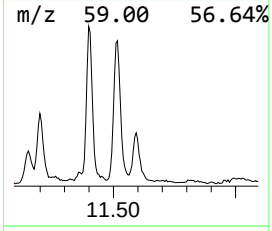


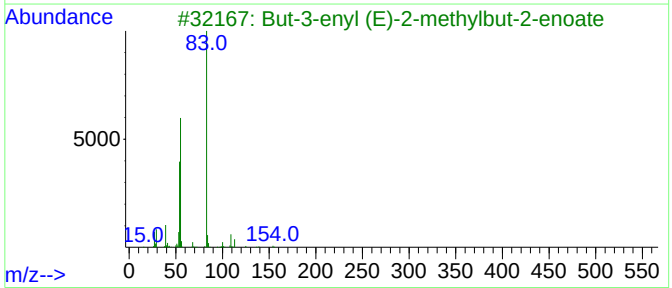


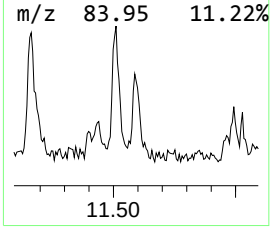












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016287.D
Acq On : 18 Jul 2023 10:48
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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
Methacrylamide	3.828	3.1	ng/ul	182588	1	7.952	1160660	20.0
Prenol	4.046	32.4	ng/ul	1877780	1	7.952	1160660	20.0
unknown-01	4.123	5.9	ng/ul	343212	1	7.952	1160660	20.0
2-Butenal, 3-me...	4.228	20.6	ng/ul	1193000	1	7.952	1160660	20.0
1,6-Octadiene, ...	4.281	17.9	ng/ul	1039460	1	7.952	1160660	20.0
3-Hexen-1-ol, (Z)-	4.434	7.8	ng/ul	453841	1	7.952	1160660	20.0
unknown-02	4.575	5.5	ng/ul	320452	1	7.952	1160660	20.0
2-Pentanol, 3-m...	4.623	46.5	ng/ul	2700720	1	7.952	1160660	20.0
Propanoic acid,...	4.681	19.1	ng/ul	1111170	1	7.952	1160660	20.0
Guanidine, mono...	5.122	3.2	ng/ul	188147	1	7.952	1160660	20.0
7-Oxabicyclo[4....	5.358	3.6	ng/ul	210099	1	7.952	1160660	20.0
2-Cyclohexen-1-ol	5.822	28.3	ng/ul	1644910	1	7.952	1160660	20.0
2,4-Dimethylfuran	5.875	8.0	ng/ul	462593	1	7.952	1160660	20.0
Cyclopropane, 1...	6.187	4.9	ng/ul	283044	1	7.952	1160660	20.0
2-Buten-1-ol, 3...	6.228	10.3	ng/ul	595290	1	7.952	1160660	20.0
Ethane, 1,1,2,2...	6.328	4.5	ng/ul	262857	1	7.952	1160660	20.0
2-Cyclohexen-1-one	6.569	43.5	ng/ul	2527000	1	7.952	1160660	20.0
(DEL) Alkane: S...	6.699	2.2	ng/ul	125345	1	7.952	1160660	20.0
Propane, 1-ethoxy-	6.775	5.6	ng/ul	325735	1	7.952	1160660	20.0
(DEL) Alkane: S...	7.152	4.9	ng/ul	285701	1	7.952	1160660	20.0
unknown-03	7.675	8.8	ng/ul	507621	1	7.952	1160660	20.0
2-Pyrazoline, 1...	8.093	4.4	ng/ul	253984	1	7.952	1160660	20.0
unknown-04	8.169	12.1	ng/ul	700907	1	7.952	1160660	20.0
2-Chlorocyclohe...	8.264	72.4	ng/ul	4202370	1	7.952	1160660	20.0
Cyclohexane, 1,...	8.940	4.8	ng/ul	279398	1	7.952	1160660	20.0
unknown-05	9.275	6.6	ng/ul	382284	1	7.952	1160660	20.0
D-Proline	10.616	3.3	ng/ul	324364	2	10.775	1983370	20.0
unknown-06	11.158	4.0	ng/ul	402120	2	10.775	1983370	20.0
unknown-07	11.405	3.3	ng/ul	324162	2	10.775	1983370	20.0
unknown-08	11.434	3.9	ng/ul	383405	2	10.775	1983370	20.0
unknown-09	11.510	5.2	ng/ul	515221	2	10.775	1983370	20.0
unknown-10	11.593	3.0	ng/ul	299374	2	10.775	1983370	20.0