LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46M2

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: BP016285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.569	60	65	75	rVB	117638	181722	3.31%	0.212%
2	3.711	84	89	97	rBV2	325703	703409	12.80%	0.820%
3	3.828	105	109	114	rBV	339657	469223	8.54%	0.547%
4	3.875	114	117	120	rVV	154479	212024	3.86%	0.247%
5	3.964	129	132	138	rVB	108979	148261	2.70%	0.173%
6	4.046	139	146	155	rBV3	1015525	2236086	40.68%	2.608%
7	4.122	155	159	168	rVV	1181100	1824179	33.19%	2.127%
8	4.193	168	171	173	rVV	167789	215976	3.93%	0.252%
9	4.228	173	177	182	rVV	771063	1222797	22.25%	1.426%
10	4.287	182	187	203	rVB	788492	1297153	23.60%	1.513%
11	4.434	207	212	216	rBV	379218	558094	10.15%	0.651%
12	4.469	216	218	228	rVB	167717	259827	4.73%	0.303%
13	4.575	228	236	239	rBV2	250405	462800	8.42%	0.540%
14	4.622	239	244	250	rVV	2616648	3991884	72.63%	4.655%
15	4.687	250	255	267	rVB2	1420933	2865570	52.14%	3.342%
16	4.793	267	273	277	rBV	197369	324747	5.91%	0.379%
17	4.846	278	282	289	rVB4	114391	195905	3.56%	0.228%
18	4.905	289	292	298	rVB2	98209	160490	2.92%	0.187%
19	5.111	320	327	348	rBV	545994	1057871	19.25%	1.234%
20	5.358	363	369	375	rBV2	163916	262217	4.77%	0.306%
21	5.481	386	390	393	rBV3	81118	125022	2.27%	0.146%
22	5.781	435	441	442	rBV	147252	177752	3.23%	0.207%
23	5.816	442	447	453	rVV2	1502574	2673312	48.64%	3.118%
24	5.875	453	457	466	rVB2	283735	618835	11.26%	0.722%
25	5.975	472	474	485	rVB2	72558	123226	2.24%	0.144%
26	6.187	502	510	513	rBV2	212333	349540	6.36%	0.408%
27	6.228	513	517	525	rVV2	421683	675243	12.29%	0.787%
28	6.328	529	534	543	rVB2	129247	241608	4.40%	0.282%
29	6.410	543	548	553	rBV	78650	118806	2.16%	0.139%
30	6.569	567	575	591	rBV	1506017	2789781	50.76%	3.254%
31	6.705	591	598	601	rBV	111126	174503	3.17%	0.204%
32	6.775	601	610	616	rBV2	208316	389703	7.09%	0.454%
33	7.152	666	674	681	rBV2	350161	710188	12.92%	0.828%
34	7.287	692	697	709	rVB	393017	736295	13.40%	0.859%
35	7.499	726	733	749	rBV2	307996	777990	14.15%	0.907%
36	7.663	755	761	774	rBV3	255591	800512	14.56%	0.934%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

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	7.887	794	799	804	rBV2	89574	155699	2.83%	0.182%
38	7.946	804	809	821	rVV	941685	1685886	30.67%	1.966%
39	8.046	821	826	830	rVV2	78510	162451	2.96%	0.189%
40	8.093	830	834	838	rVV	222598	342674	6.23%	0.400%
41	8.175	842	848	853	rVV3	350769	673165	12.25%	0.785%
42	8.263	856	863	877	rVB	3129594	5496368	100.00%	6.410%
43	8.657	926	930	935	rVB2	59997	98930	1.80%	0.115%
44	8.763	940	948	954	rBV5	176789	528871	9.62%	0.617%
45	8.822	954	958	964	rVV2	181178	417857	7.60%	0.487%
46	8.869	964	966	970	rVV4	89009	144786	2.63%	0.169%
47	8.940	973	978	986	rVV2	164299	379474	6.90%	0.443%
48	9.016	986	991	1000	rVV2	120639	241311	4.39%	0.281%
49	9.157	1008	1015	1026	rVV	358222	908543	16.53%	1.060%
50	9.263	1026	1033	1045	rVV3	126695	490417	8.92%	0.572%
51	9.375	1047	1052	1060	rVB	68801	128340	2.33%	0.150%
52	9.452	1060	1065	1068	rBV	68686	113205	2.06%	0.132%
53	9.493	1068	1072	1079	rVV2	120703	197222	3.59%	0.230%
54	9.881	1134	1138	1158	rVB	188800	524035	9.53%	0.611%
55	10.204	1181	1193	1201	rBV7	62210	188679	3.43%	0.220%
56	10.434	1223	1232	1239	rVV4	92722	228695	4.16%	0.267%
57	10.522	1239	1247	1255	rVV3	128687	350201	6.37%	0.408%
58	10.616	1256	1263	1269	rVB	233482	414388	7.54%	0.483%
59	10.769	1282	1289	1307	rVV	1199817	2583544	47.00%	3.013%
60	10.946	1313	1319	1332	rBV	197617	425552	7.74%	0.496%
61	11.151	1346	1354	1358	rBV3	237066	534908	9.73%	0.624%
62	11.198	1358	1362	1367	rVB	187938	310833	5.66%	0.363%
63	11.398	1392	1396	1399	rVV	262609	437812	7.97%	0.511%
64	11.434	1399	1402	1408	rVV	307157	491161	8.94%	0.573%
65	11.510	1408	1415	1421	rVV2	316084	687903	12.52%	0.802%
66	11.587	1421	1428	1436	rVB2	175626	407311	7.41%	0.475%
67	11.681	1438	1444	1448	rBV2	79735	149943	2.73%	0.175%
68	11.963	1485	1492	1494	rBV	76289	137999	2.51%	0.161%
69	12.210	1529	1534	1544	rVV3	72715	191442	3.48%	0.223%
70	12.493	1576	1582	1589	rVV	84920	155235	2.82%	0.181%
71	12.645	1602	1608	1614	rVV2	102254	173293	3.15%	0.202%
72	12.828	1629	1639	1655	rBV4	176400	478399	8.70%	0.558%
73	12.981	1660	1665	1668	rVV	140612	221727	4.03%	0.259%
74	13.022	1668	1672	1686	rVB	151118	285720	5.20%	0.333%
75	14.028	1837	1843	1855	rVV	995507	1837772	33.44%	2.143%
76	14.304	1874	1890	1904	rBV	1182251	2105792	38.31%	2.456%

LSC Area Percent Report

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Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

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	14.604	1935	1941	1952	rBV	2126681	3392902	61.73%	3.957%
78	14.828	1975	1979	1990	rVB	92209	141834	2.58%	0.165%
79	14.992	1999	2007	2012	rBV4	106258	340630	6.20%	0.397%
80	15.128	2024	2030	2053	rVB4	61047	280367	5.10%	0.327%
81	15.616	2104	2113	2128	rBV	1262751	2660348	48.40%	3.103%
82	15.822	2142	2148	2164	rBV4	115585	508105	9.24%	0.593%
83	15.992	2172	2177	2188	rVB	185178	333790	6.07%	0.389%
84	16.345	2232	2237	2246	rBV8	48245	108144	1.97%	0.126%
85	17.245	2385	2390	2398	rVB	70213	123843	2.25%	0.144%
86	17.375	2405	2412	2426	rBV	2773197	4665225	84.88%	5.441%
87	17.492	2426	2432	2448	rVB	492102	1095886	19.94%	1.278%
88	18.010	2515	2520	2524	rBV	102798	133098	2.42%	0.155%
89	18.228	2552	2557	2568	rBV	500817	867420	15.78%	1.012%
90	18.786	2648	2652	2667	rVV3	155259	458200	8.34%	0.534%
91	19.457	2762	2766	2774	rBV	202207	341393	6.21%	0.398%
92	19.716	2804	2810	2821	rBV	1780961	3041667	55.34%	3.547%
93	19.833	2827	2830	2837	rBV	58576	101573	1.85%	0.118%
94	20.586	2955	2958	2964	rBV	85171	117440	2.14%	0.137%
95	20.880	3004	3008	3013	rBV	663271	737521	13.42%	0.860%
96	21.157	3050	3055	3067	rVB3	243137	611817	11.13%	0.714%
97	21.327	3080	3084	3091	rBV	518695	598693	10.89%	0.698%
98	21.474	3103	3109	3117	rBV2	2474496	4726240	85.99%	5.512%
99	22.551	3289	3292	3301	rVB	419726	642937	11.70%	0.750%
100	23.968	3525	3533	3552	rVB	1442526	4096465	74.53%	4.777%

Sum of corrected areas: 85745632

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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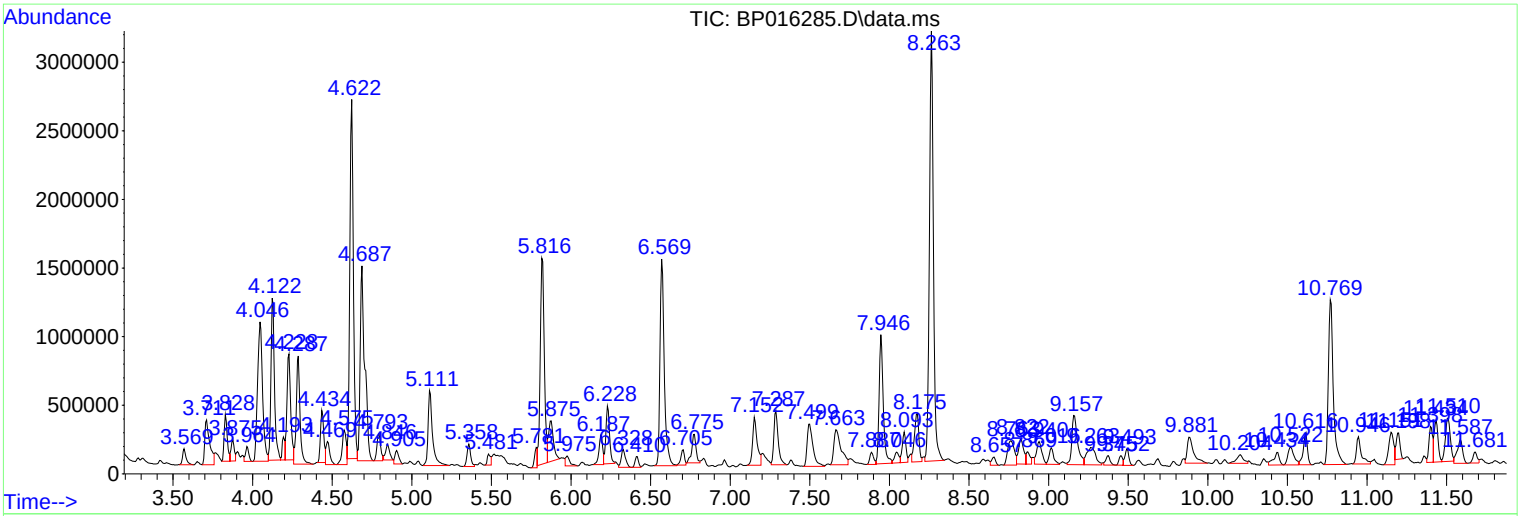
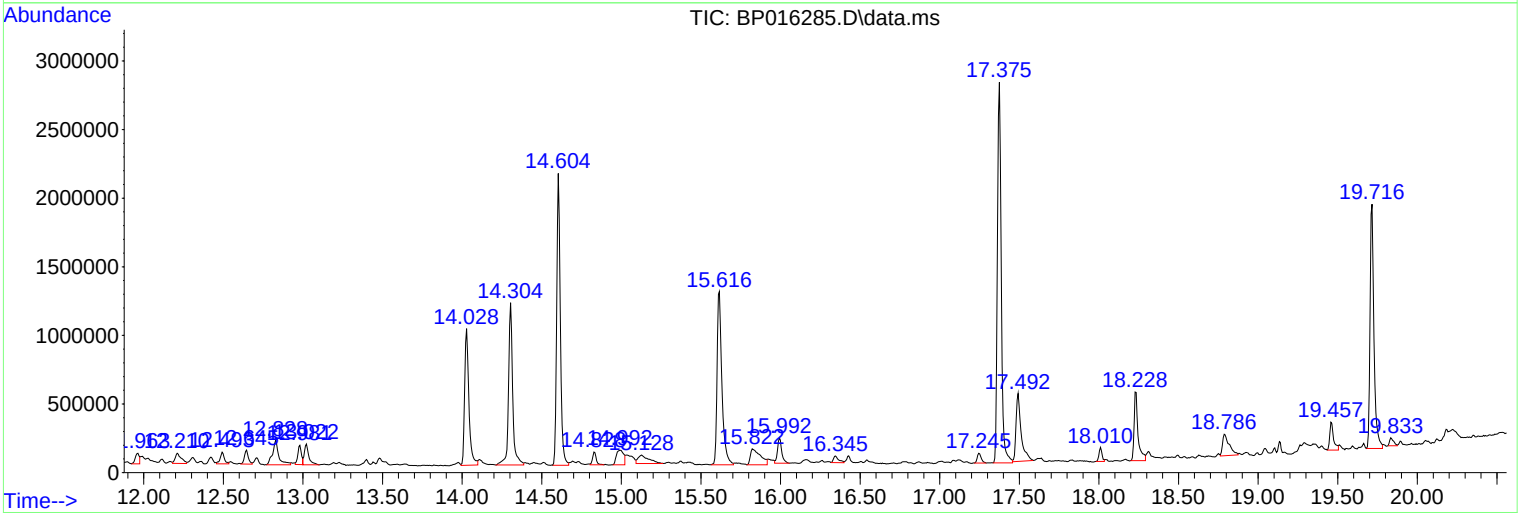
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

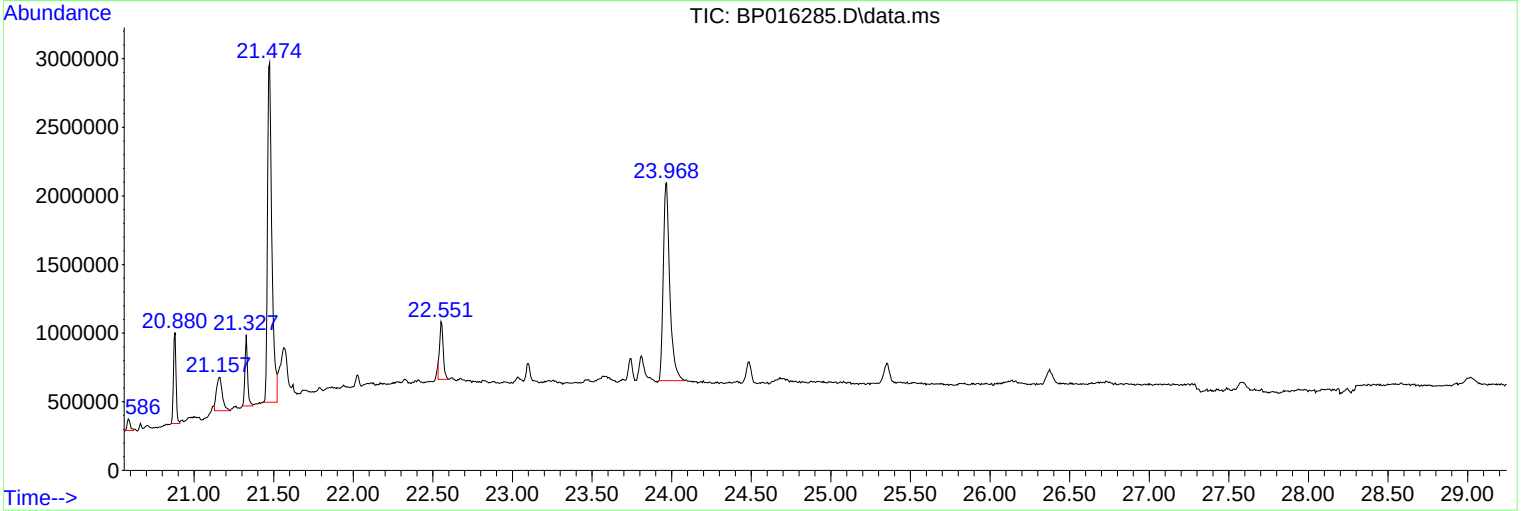
Instrument :
BNA_P
ClientSampleId :
A46M2

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 : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

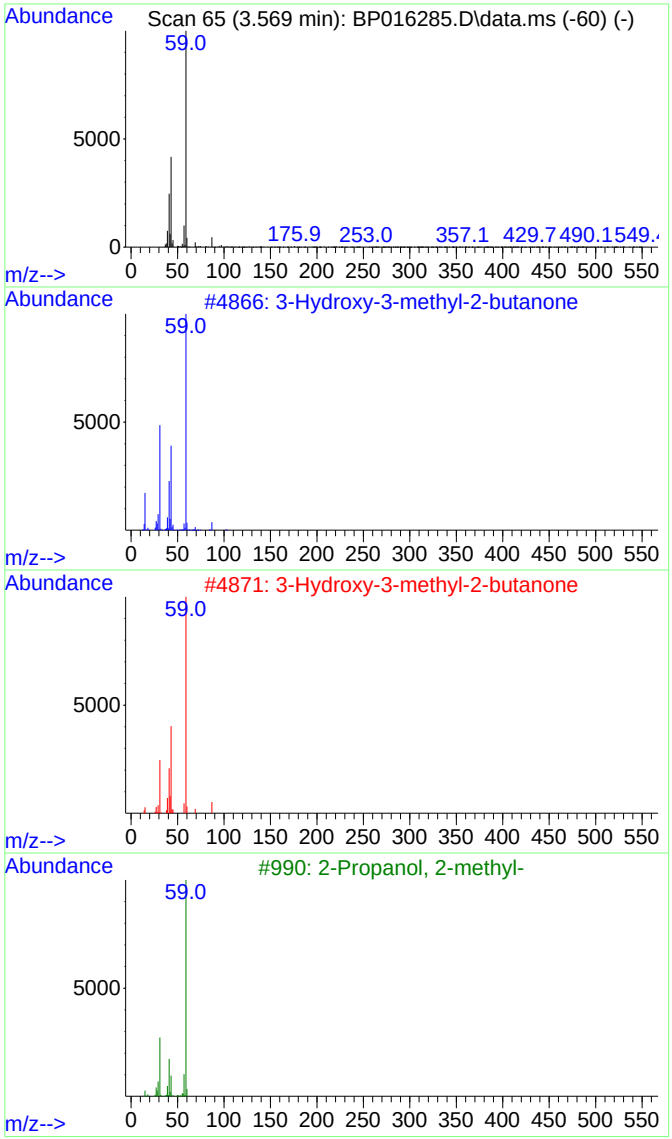
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

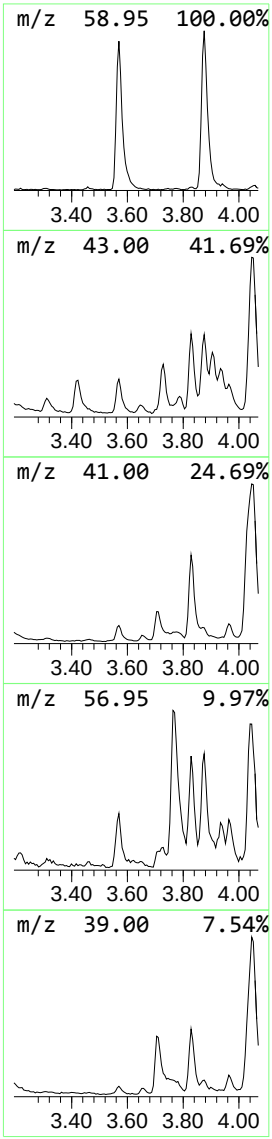
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Hydroxy-3-methyl-2-butanone Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.569	2.16 ng/ul	181722	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	72
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	64
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	50
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	50
5	3-Pentanol	88	C5H12O	000584-02-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

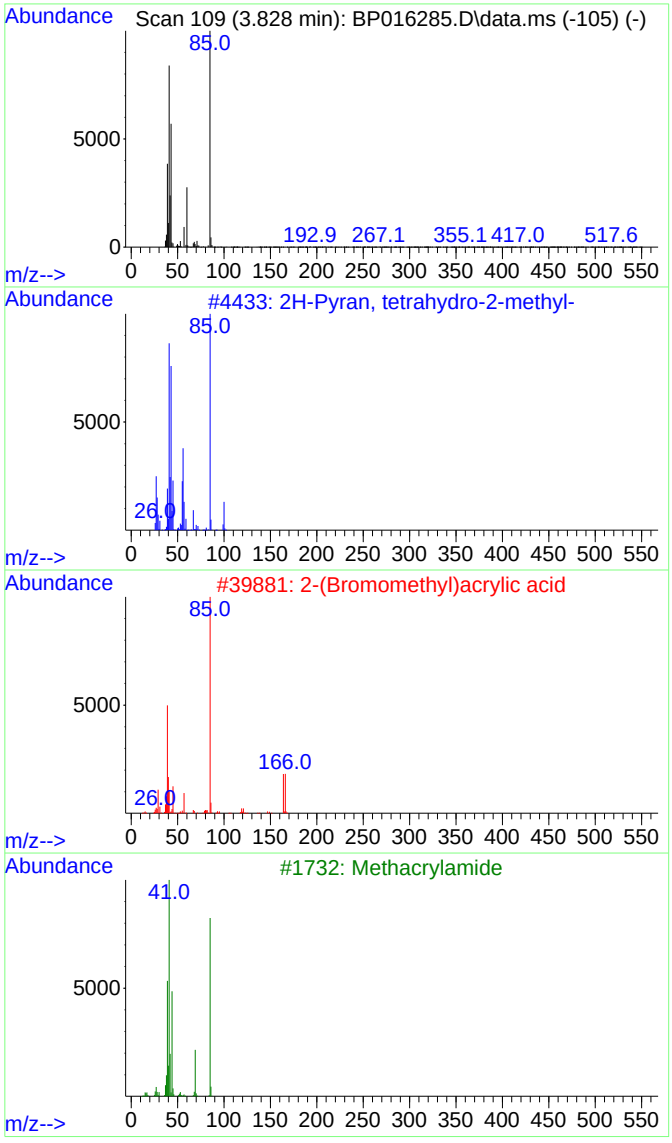
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

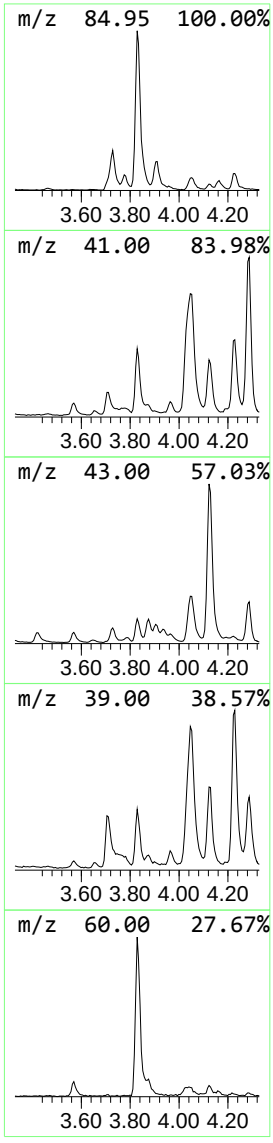
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	5.57 ng/ul	469223	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	53
2	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	33
3	Methacrylamide	85	C4H7NO	000079-39-0	25
4	Butanoic acid, 3-methyl-, propyl...	144	C8H16O2	000557-00-6	17
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





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Acq On : 18 Jul 2023 09:40
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Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

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

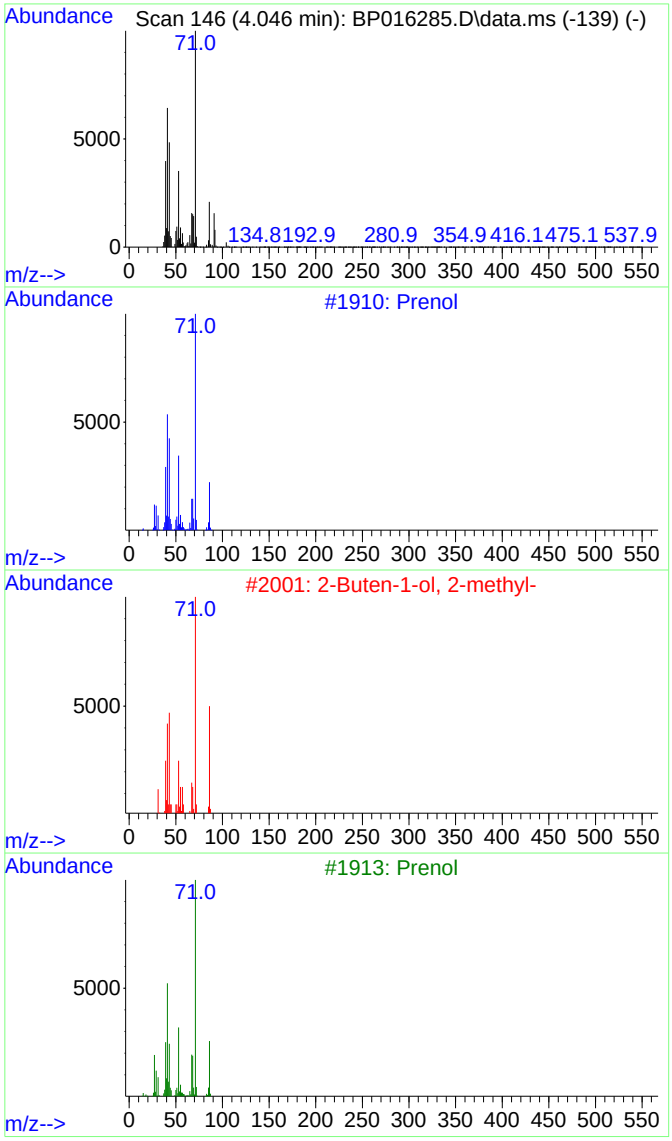
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

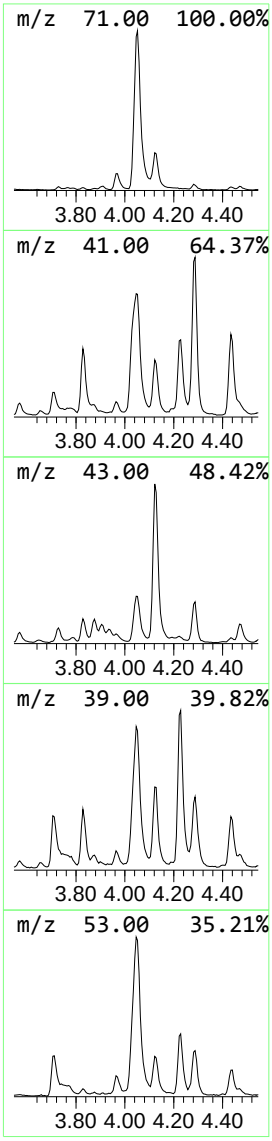
****

Peak Number 4 Prenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	26.53 ng/ul	2236090	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	92
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	70
3	Prenol	86	C5H10O	000556-82-1	70
4	Prenol	86	C5H10O	000556-82-1	58
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

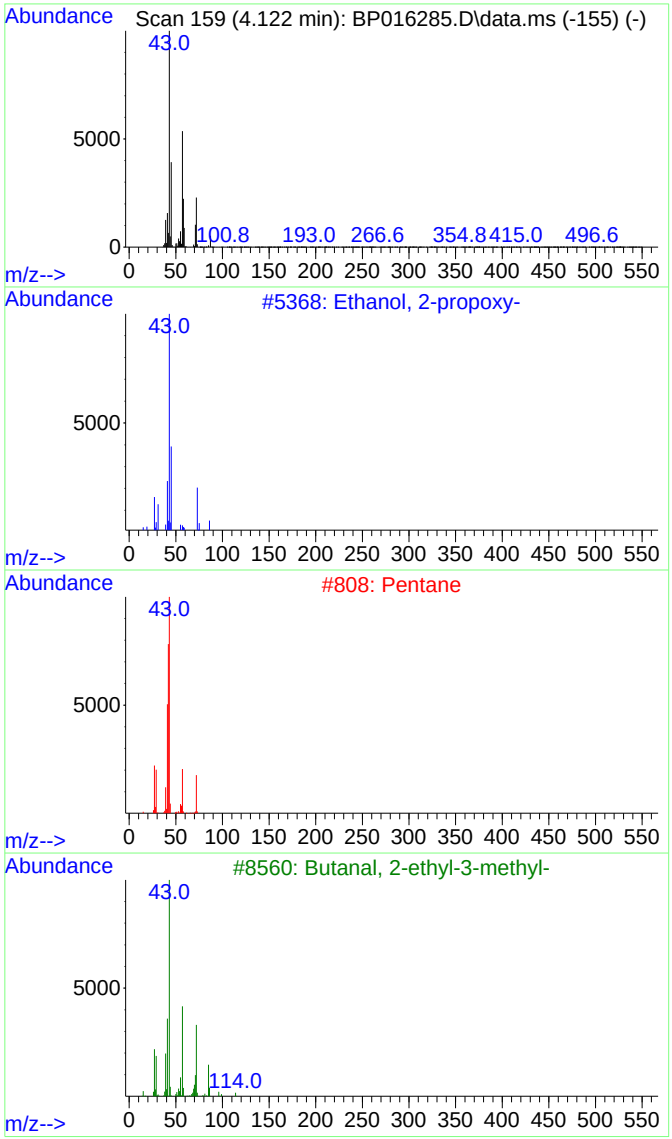
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

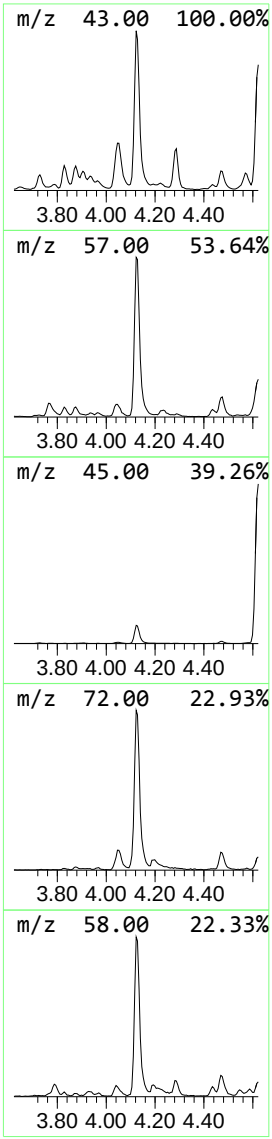
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-propoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.122	21.64 ng/ul	1824180	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-propoxy-	104	C5H12O2	002807-30-9	23
2	Pentane	72	C5H12	000109-66-0	22
3	Butanal, 2-ethyl-3-methyl-	114	C7H14O	026254-92-2	17
4	Propanal, 2-methyl-	72	C4H8O	000078-84-2	14
5	2-Butanone	72	C4H8O	000078-93-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

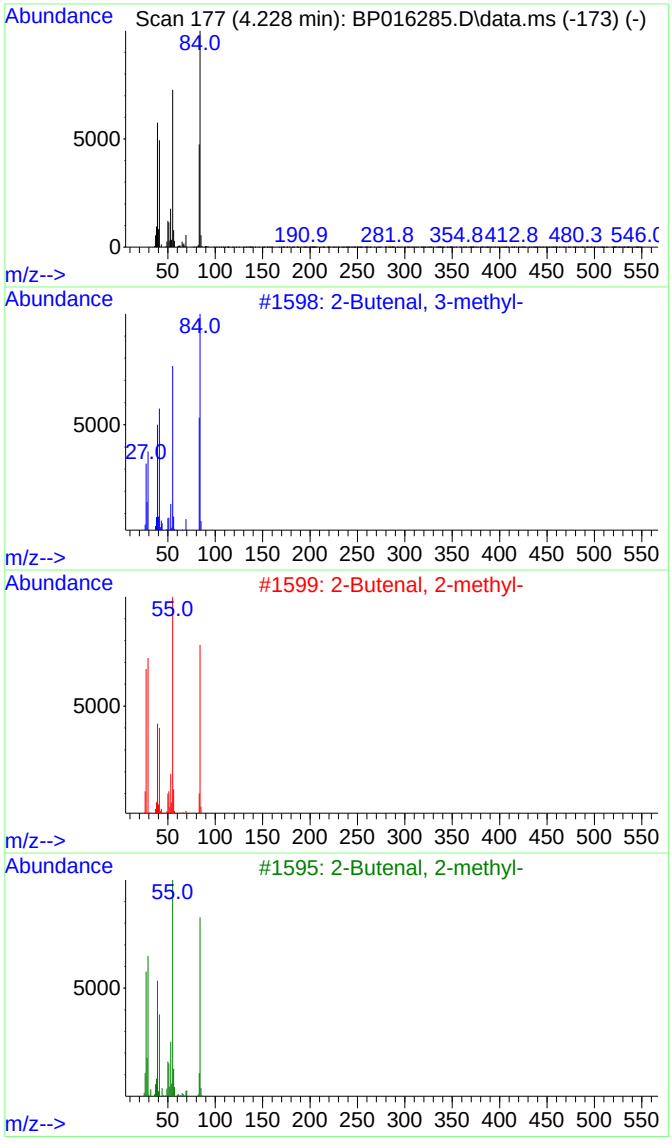
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

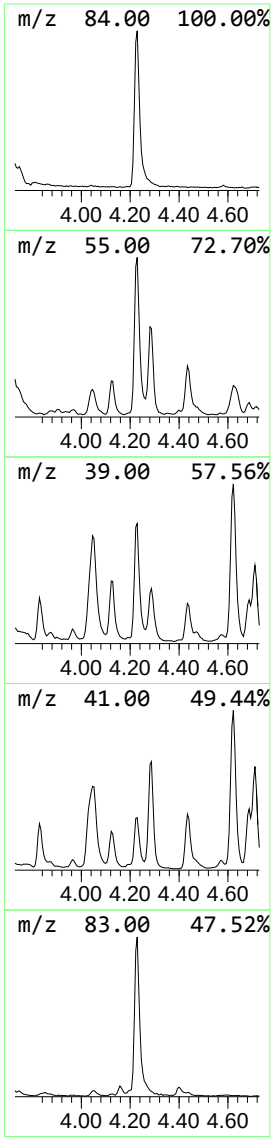
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.228	14.51 ng/ul	1222800	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	81
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	64
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52
4	2-Pentenal, (E)-	84	C5H8O	001576-87-0	50
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	47





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Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

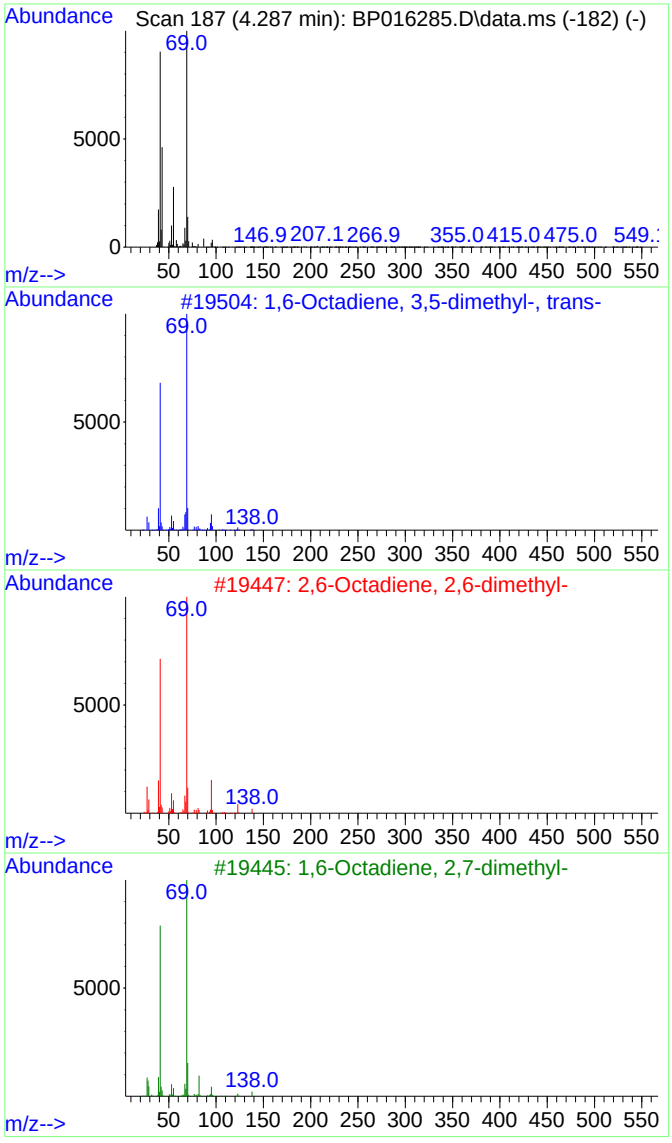
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

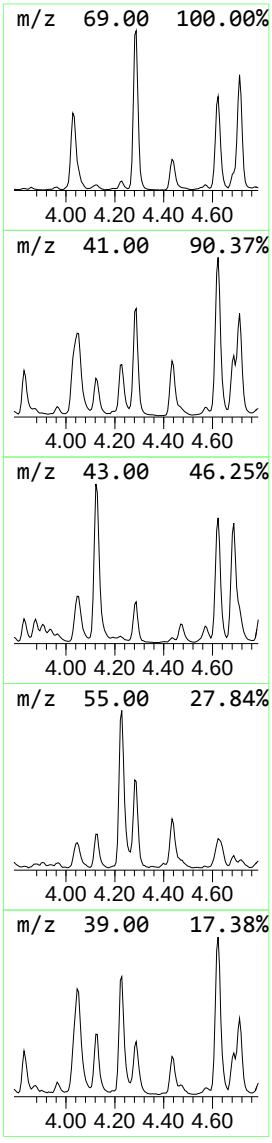
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,6-Octadiene, 3,5-dimethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	15.39 ng/ul	1297150	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	78
2	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	64
3	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	64
4	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	56
5	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	43





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Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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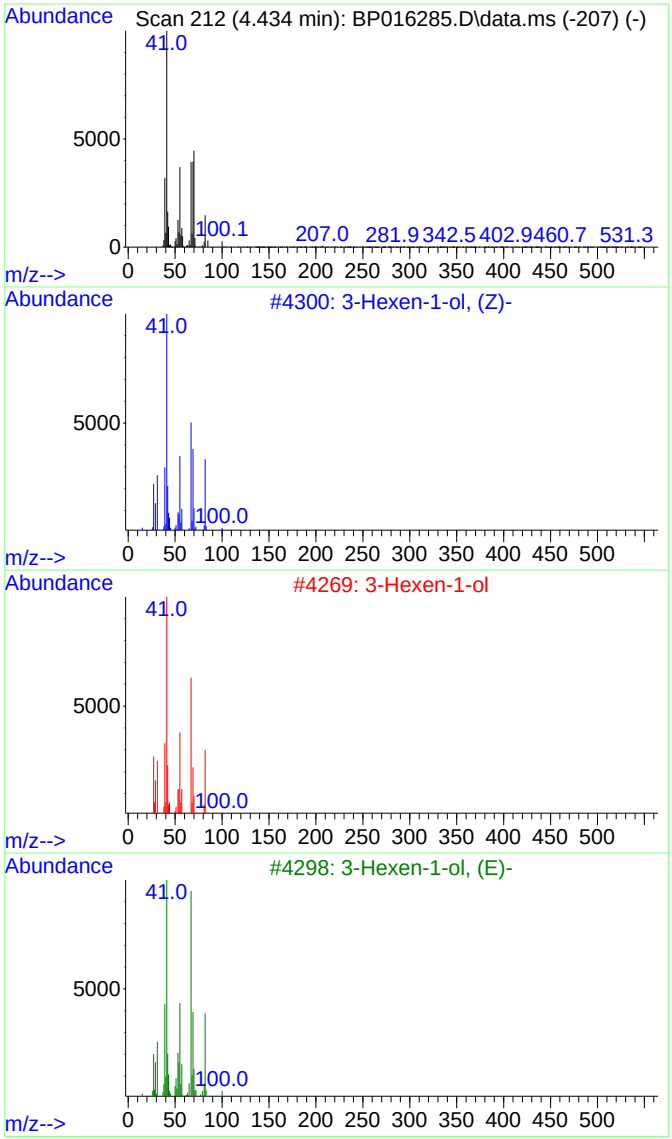
Quant Title : SVOA CALIBRATION

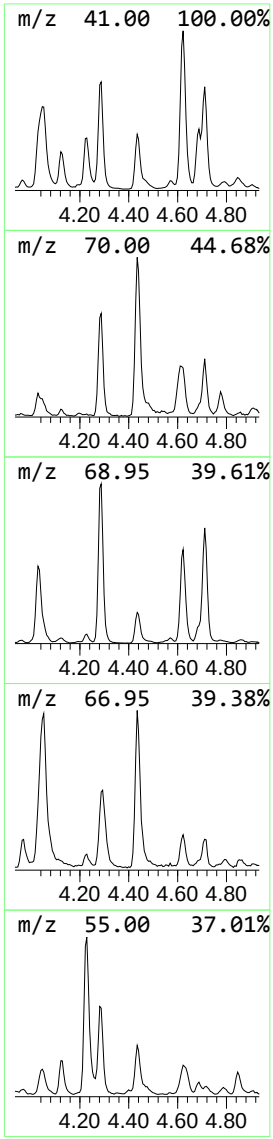
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Hexen-1-ol, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	6.62 ng/ul	558094	1,4-Dichlorobenzene-d4	7.946

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	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
5	(Z)-1,3-Butadien-1-ol	70	C4H6O	070415-58-6	35





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Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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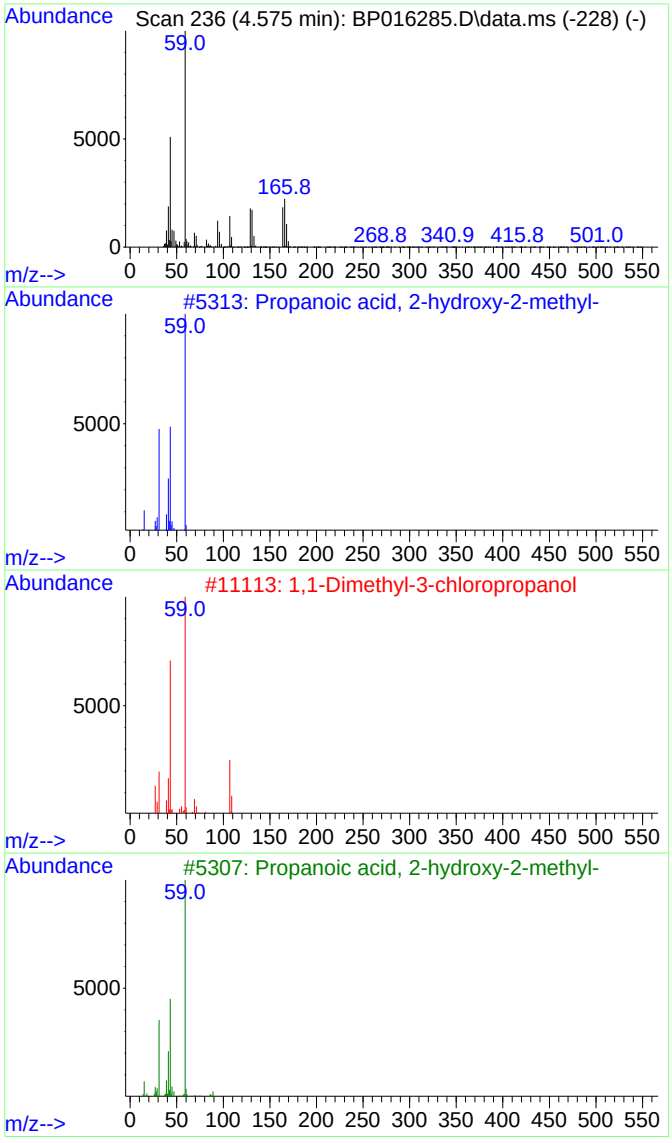
Quant Title : SVOA CALIBRATION

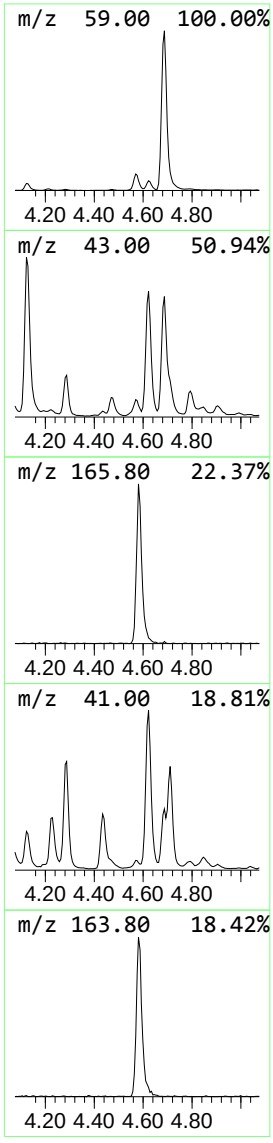
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	5.49 ng/ul	462800	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	38
2	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	38
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	32
4	1-Butanol, 3-methoxy-, acetate	146	C7H14O3	004435-53-4	25
5	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	25





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Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

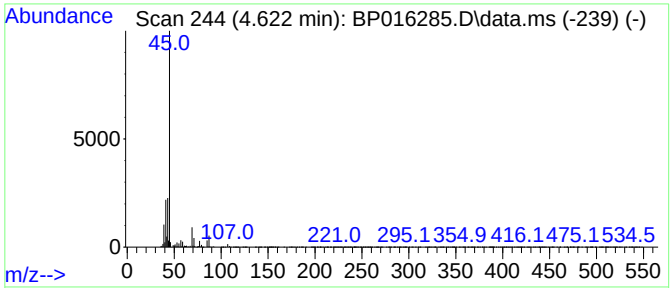
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

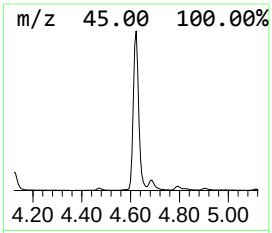
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

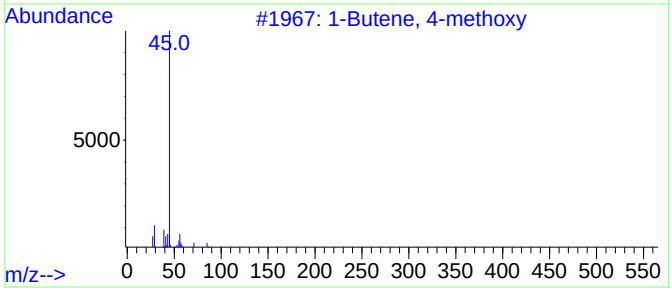
****
Peak Number 12 1-Butene, 4-methoxy Concentration Rank 2

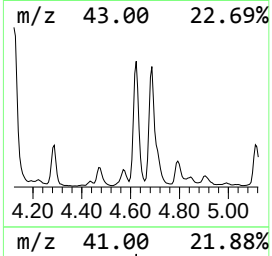
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	47.36 ng/ul	3991880	1,4-Dichlorobenzene-d4	7.946

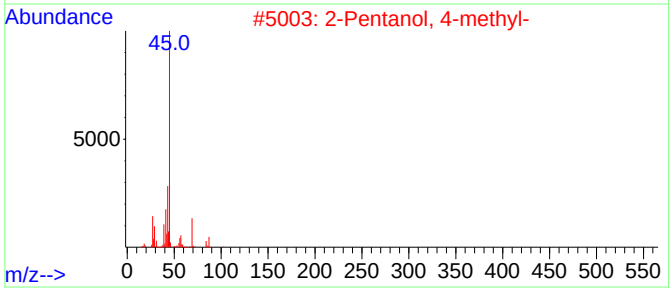
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	64
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
3	2-Hexanol	102	C6H14O	000626-93-7	40
4	2-Hexanol	102	C6H14O	000626-93-7	40
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39

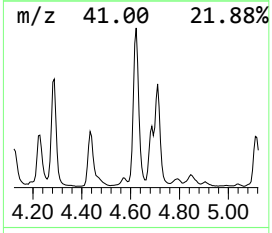


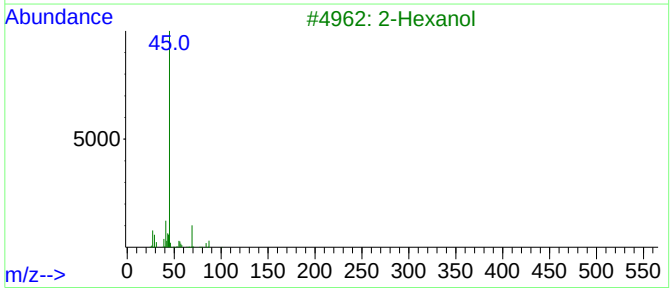


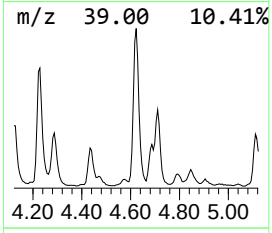


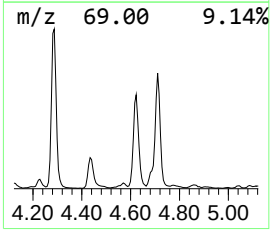












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Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

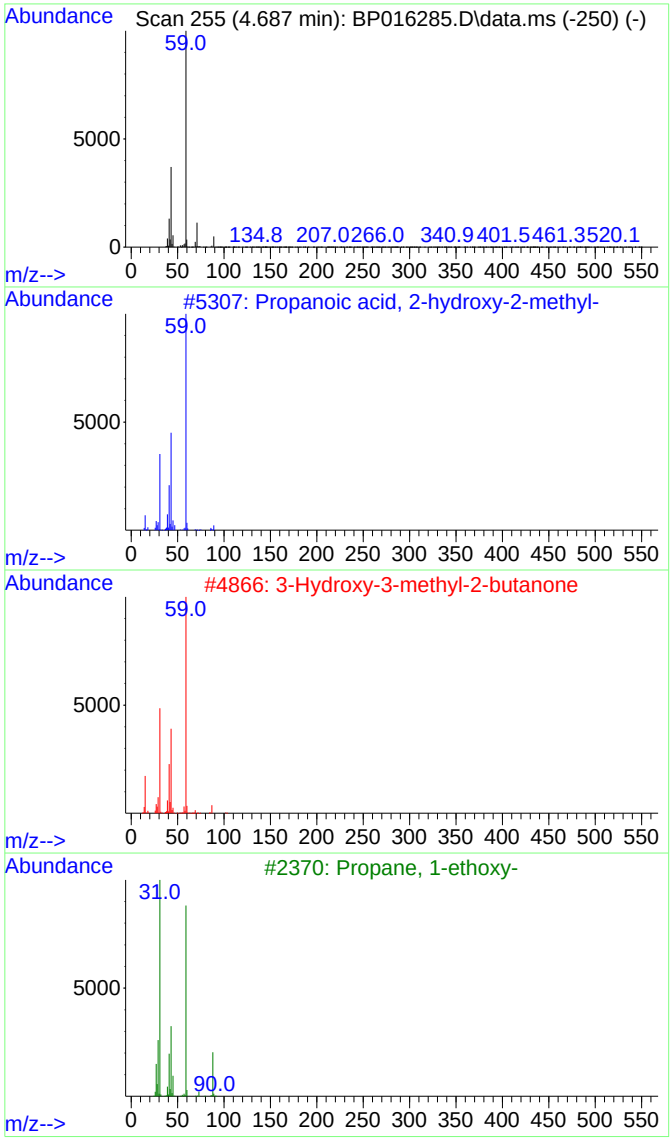
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

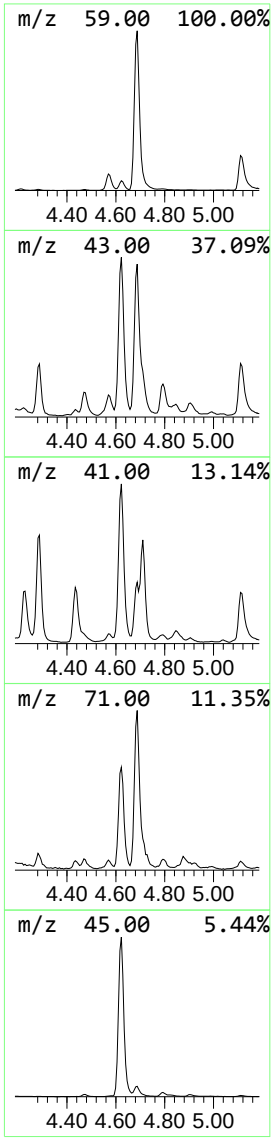
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Propanoic acid, 2-hydroxy-2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.687	33.99 ng/ul	2865570	1,4-Dichlorobenzene-d4	7.946

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	39
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	38
4	Butanamide	87	C4H9NO	000541-35-5	9
5	Propane, 2-methoxy-	74	C4H10O	000598-53-8	9





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Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

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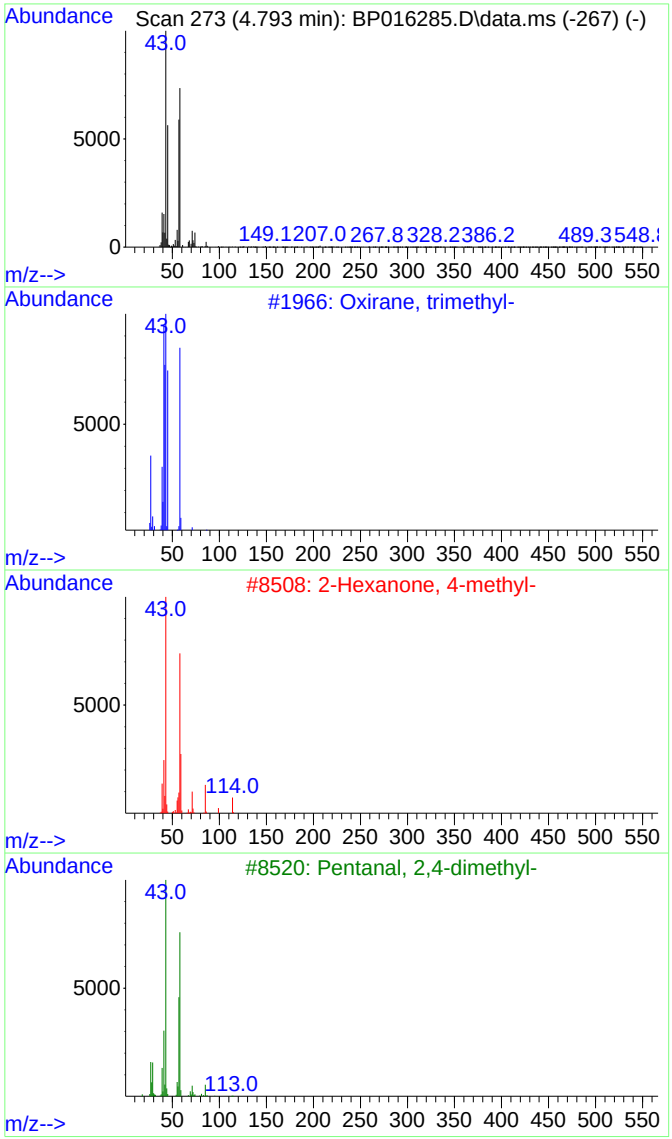
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

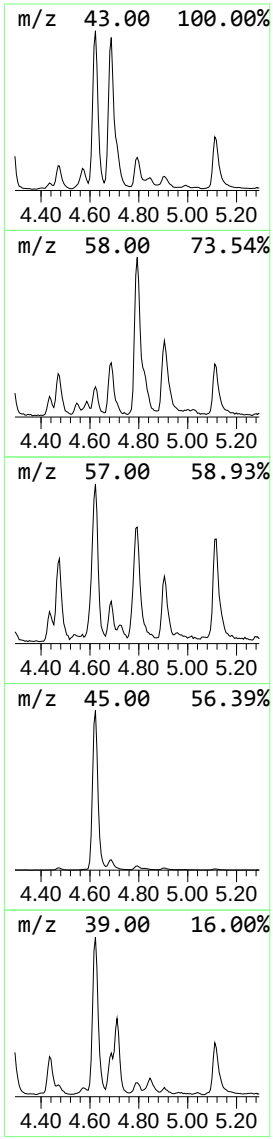
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Oxirane, trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	3.85 ng/ul	324747	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, trimethyl-	86	C5H10O	005076-19-7	72
2	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	50
3	Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	50
4	(2,3-Dimethyloxiranyl)methanol	102	C5H10O2	1000306-71-8	43
5	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	40





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Acq On : 18 Jul 2023 09:40
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Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

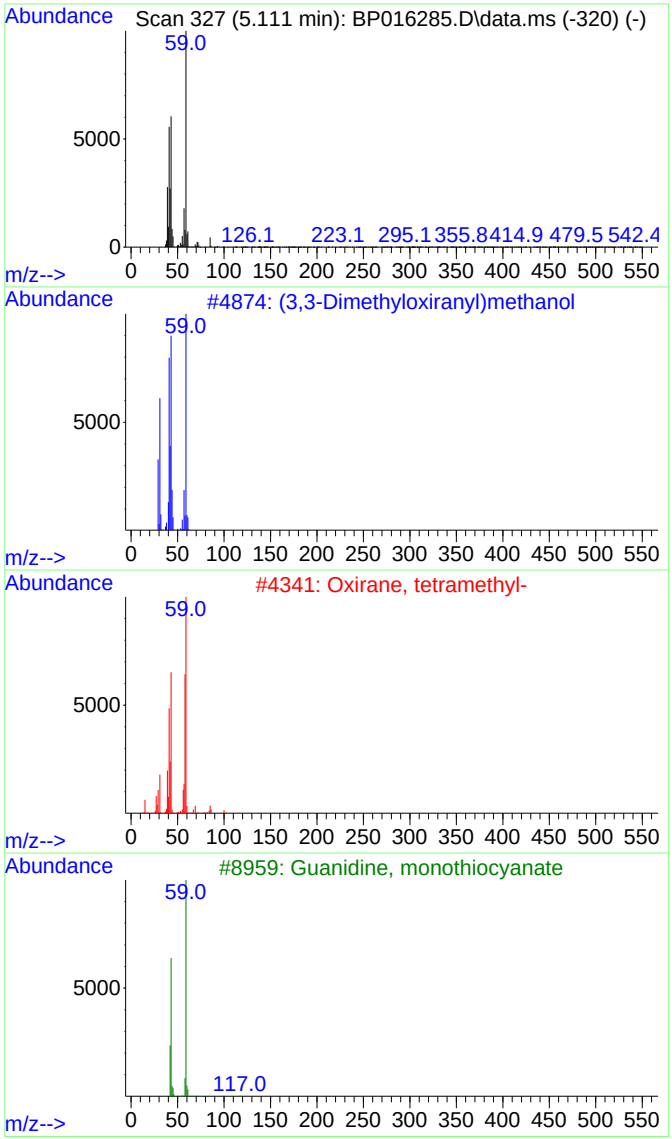
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

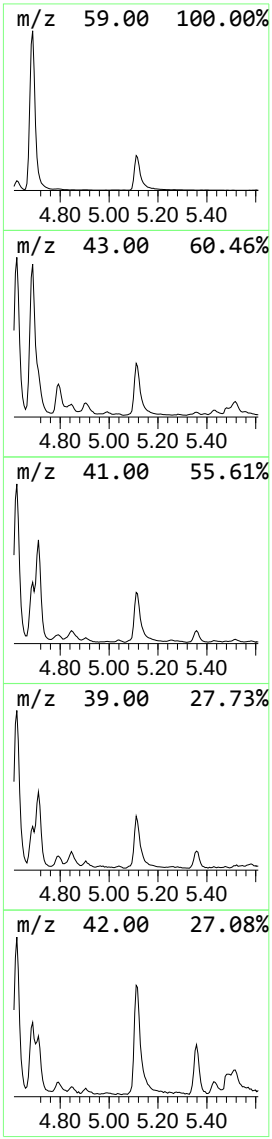
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (3,3-Dimethyloxiranyl)methanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.111	12.55 ng/ul	1057870	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	83
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
3	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
4	Acetamide	59	C2H5NO	000060-35-5	59
5	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	53





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Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46M2

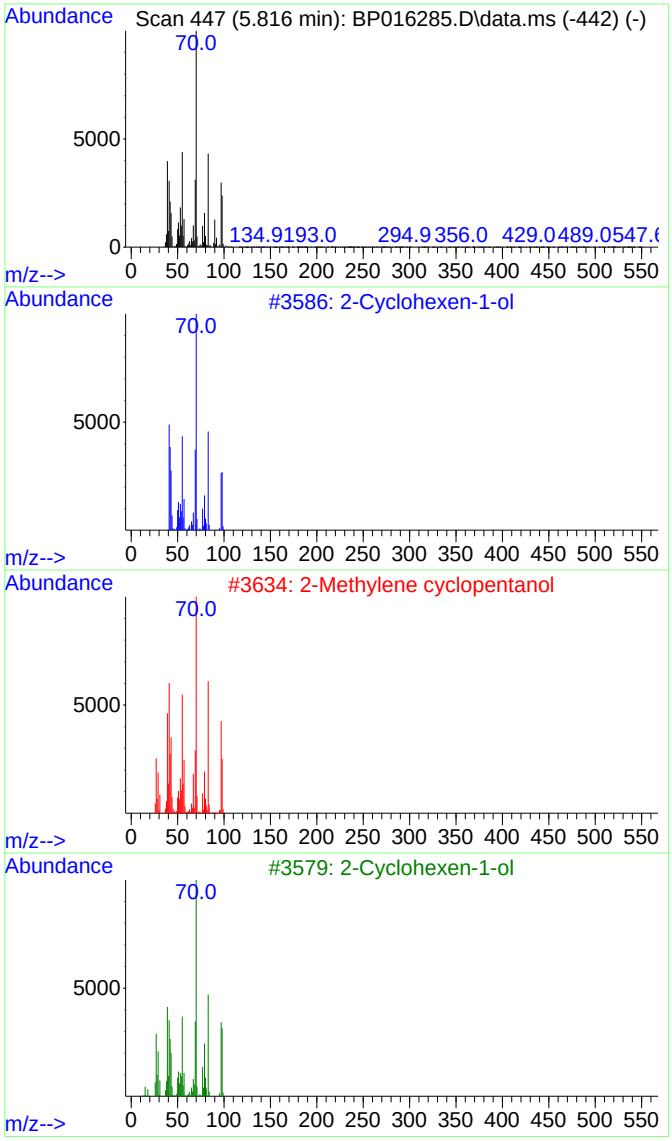
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

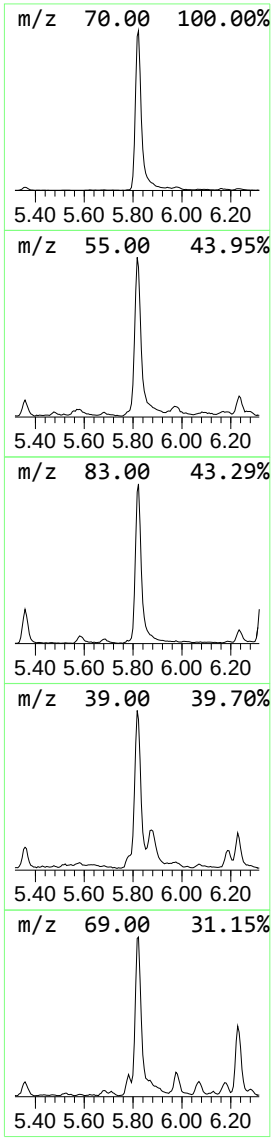
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	31.71 ng/ul	2673310	1,4-Dichlorobenzene-d4	7.946

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	93
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	55
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	40
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	38





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Misc :
ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

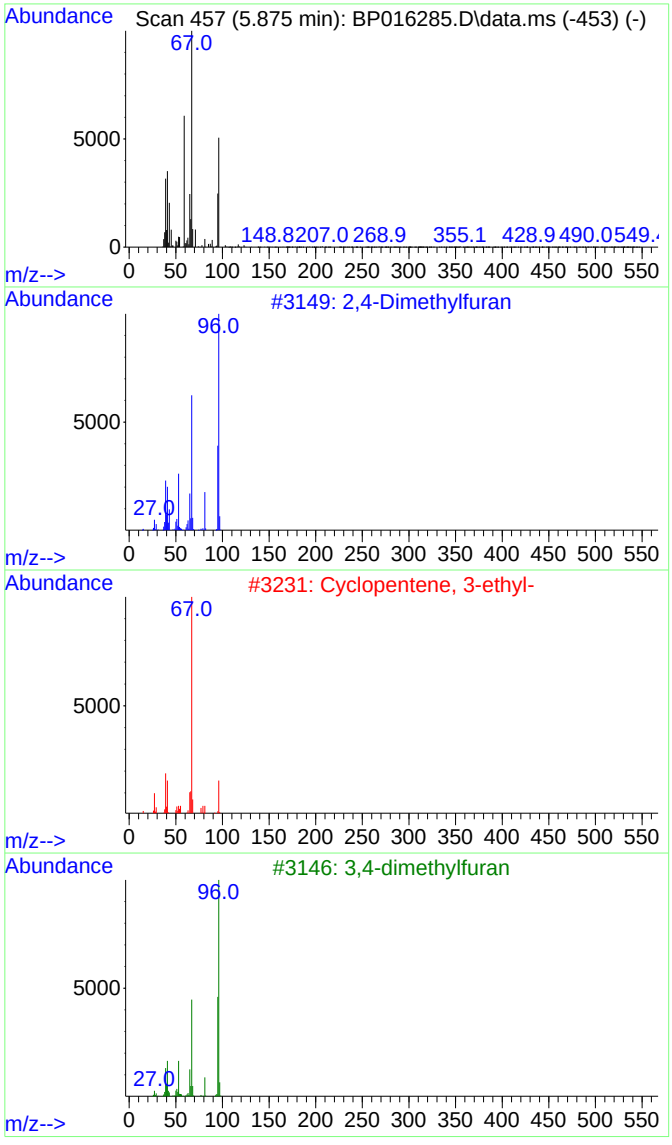
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

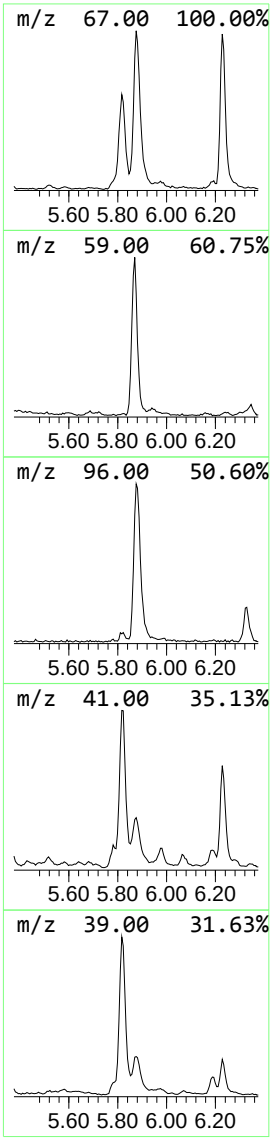
****

Peak Number 20 2,4-Dimethylfuran Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.875	7.34 ng/ul	618835	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	64
2	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	52
3	3,4-dimethylfuran	96	C6H8O	1000458-50-4	45
4	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	38
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	35





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Data File : BP016285.D
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Sample : 03458-09
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ClientSampleId :
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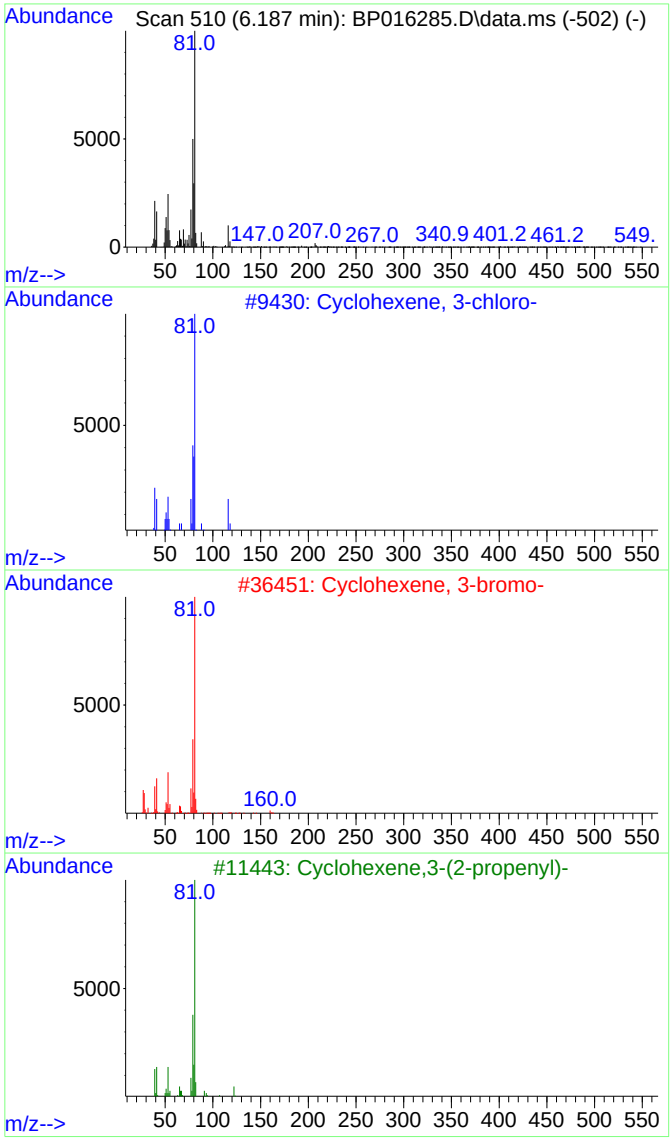
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

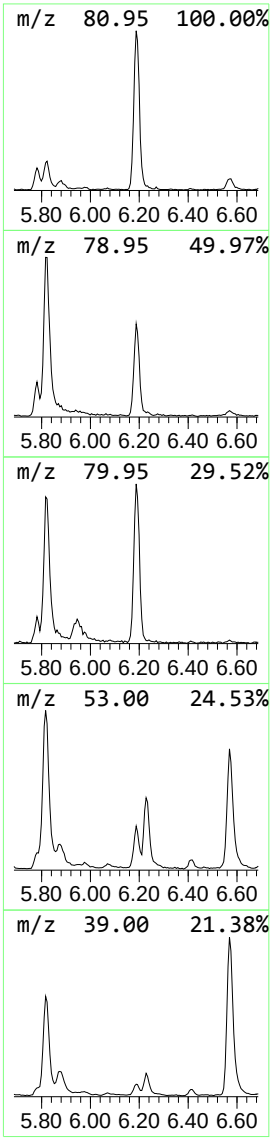
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexene, 3-chloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	4.15 ng/ul	349540	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	91
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
3	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	59
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	59
5	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	50





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Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

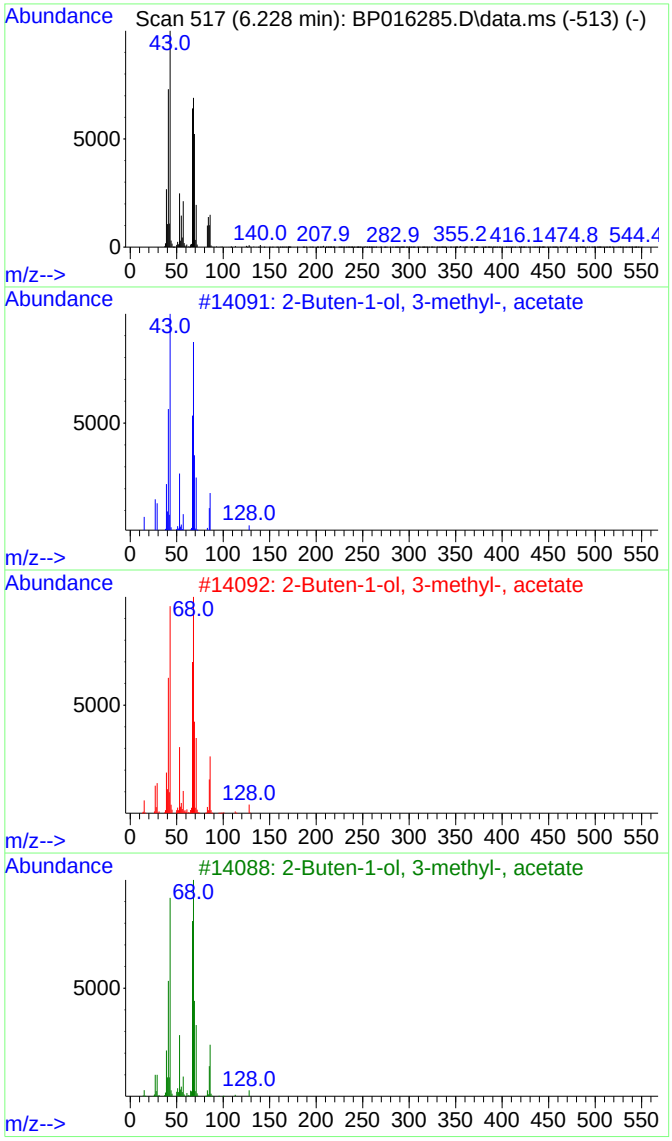
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

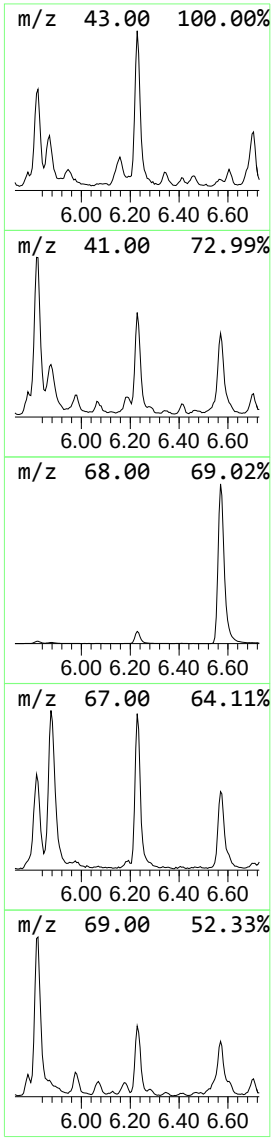
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	8.01 ng/ul	675243	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59
5	4-Penten-1-ol, trifluoroacetate	182	C7H9F3O2	1000365-57-8	47





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Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

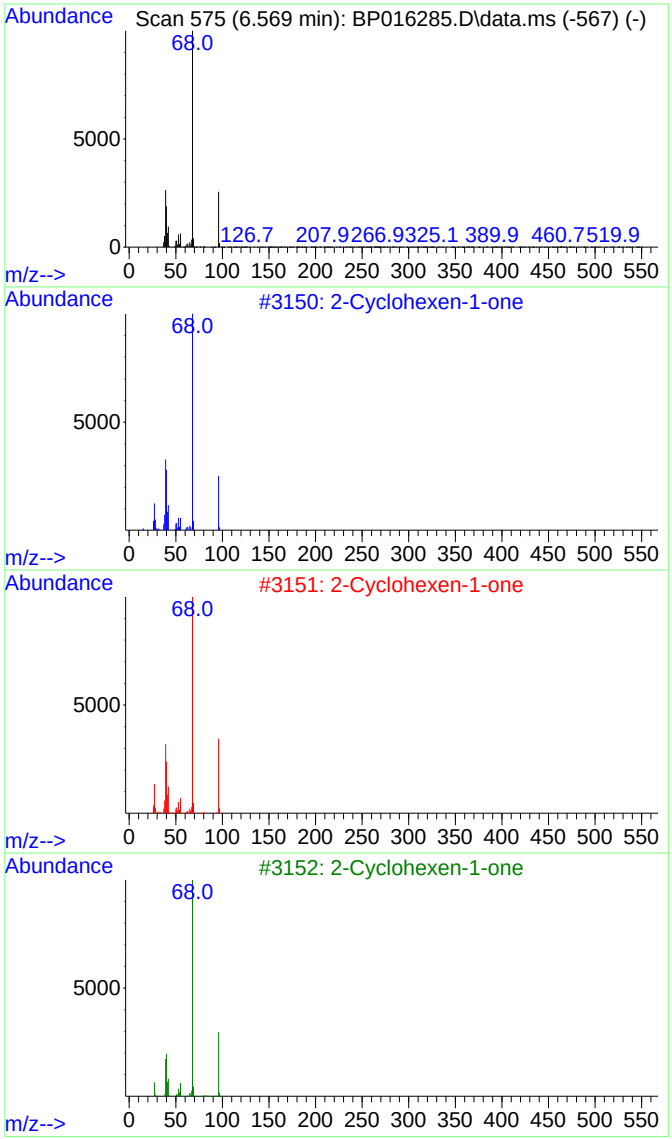
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

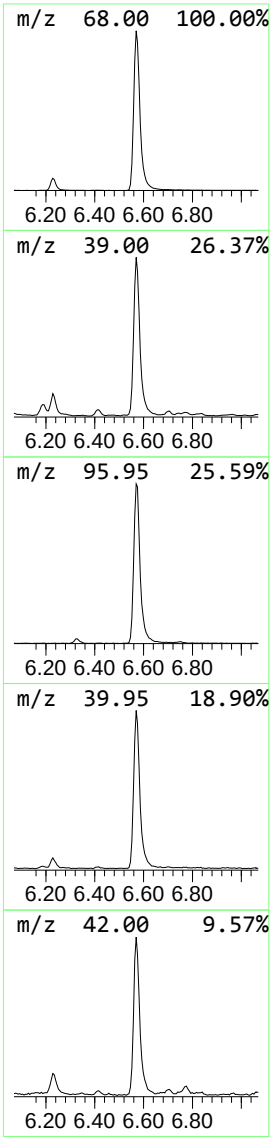
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	33.10 ng/ul	2789780	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	94
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	But-1-ene-3-yne, 1-ethoxy-	96	C6H8O	002806-41-9	38





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Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

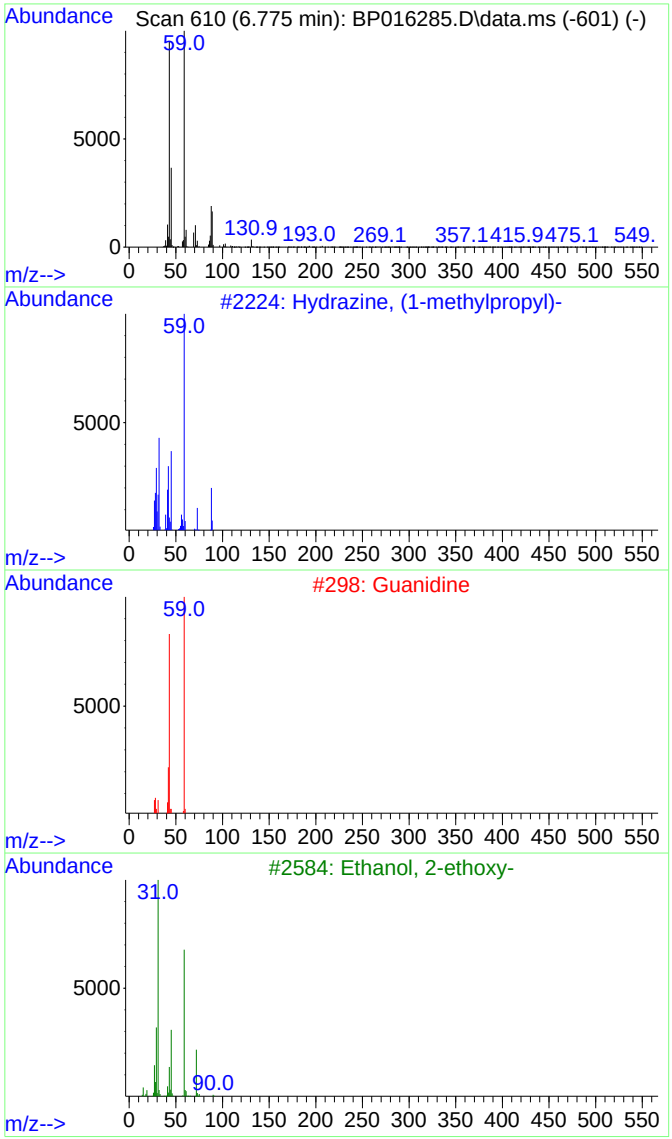
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

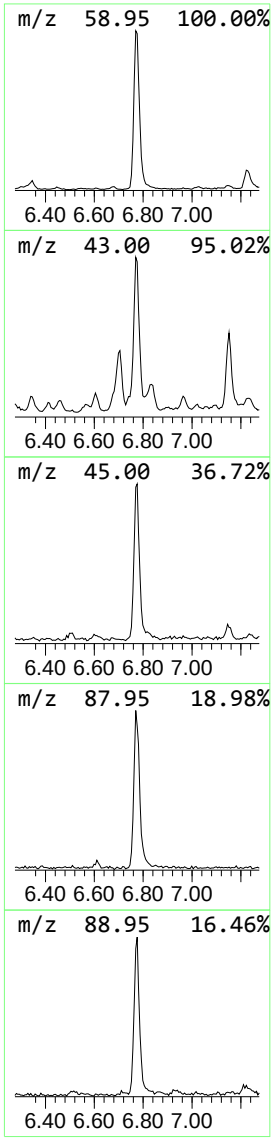
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Hydrazine, (1-methylpropyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	4.62 ng/ul	389703	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	Guanidine	59	CH5N3	000113-00-8	52
3	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	47
4	Guanidine	59	CH5N3	000113-00-8	47
5	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	47





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Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

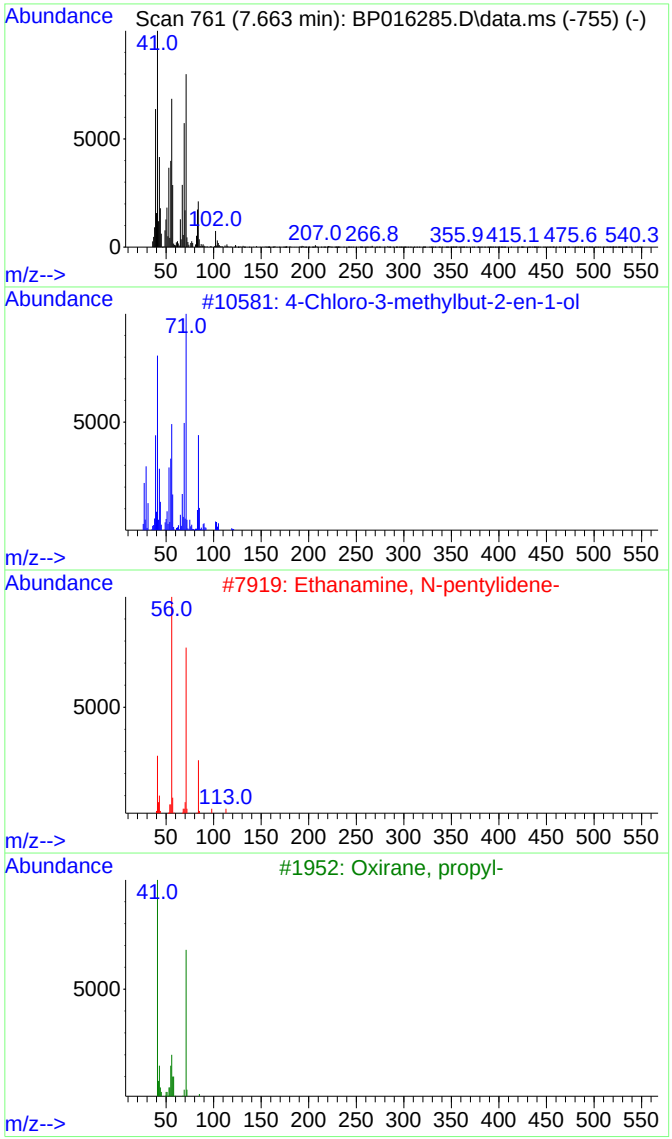
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

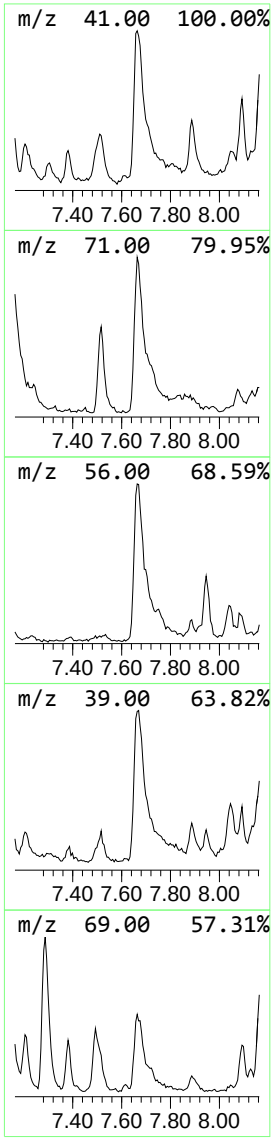
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	9.50 ng/ul	800512	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	72
2	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	53
3	Oxirane, propyl-	86	C5H10O	001003-14-1	50
4	6-(3-Methyl-2-butenoxy)-4-methyl...	182	C11H18O2	1000432-15-5	43
5	Tetrahydrofurfuryl propionate	158	C8H14O3	000637-65-0	38





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Acq On : 18 Jul 2023 09:40
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Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

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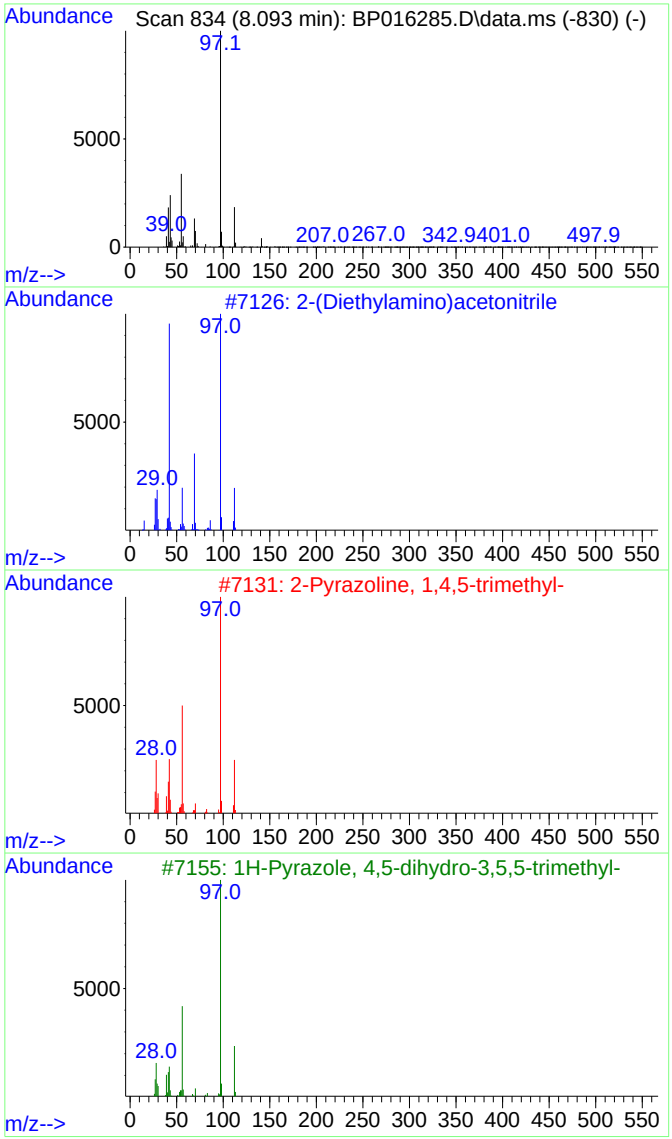
Quant Title : SVOA CALIBRATION

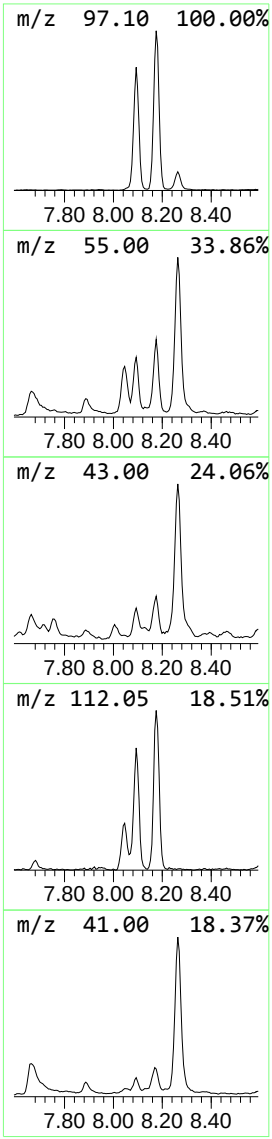
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-(Diethylamino)acetonitrile Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	4.07 ng/ul	342674	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
2	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64
3	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
5	2-Butyn-1-al diethyl acetal	142	C8H14O2	002806-97-5	59





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Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

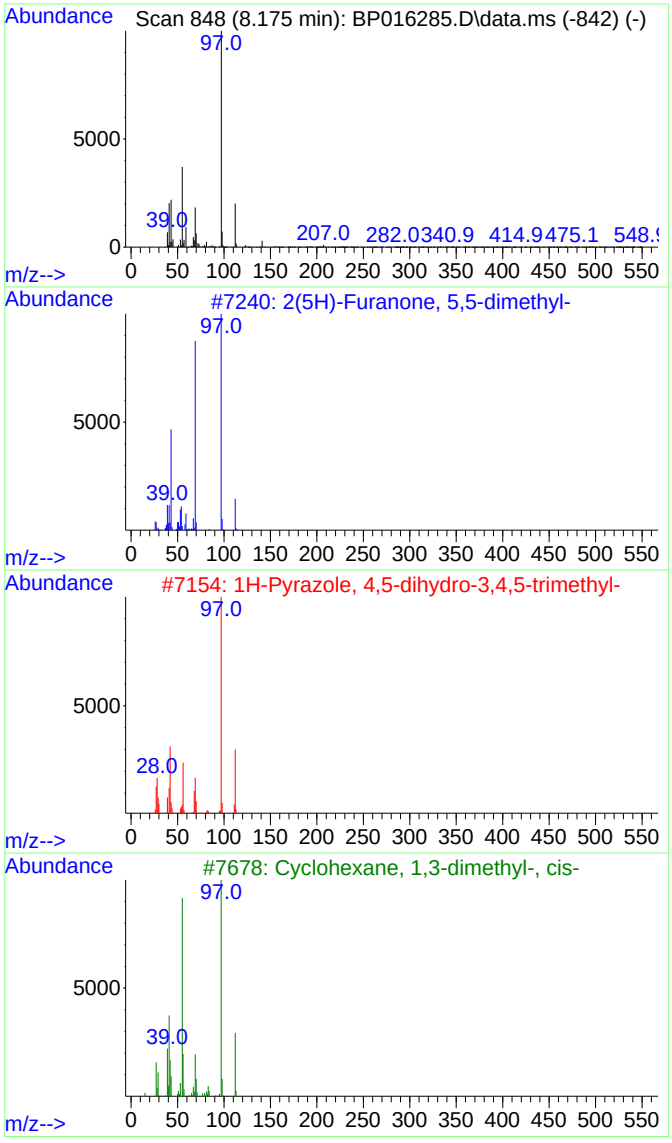
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

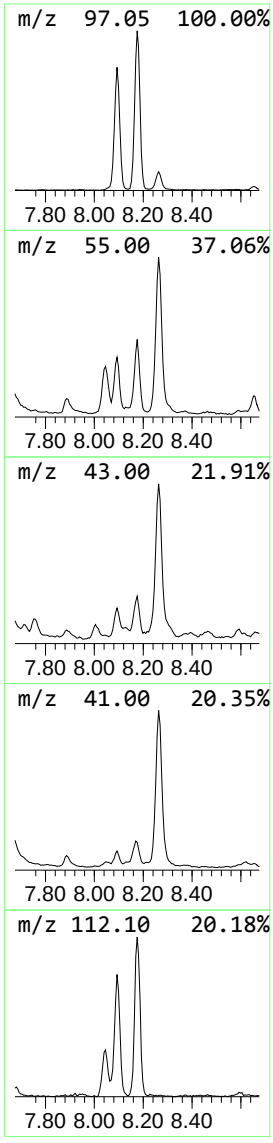
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2(5H)-Furanone, 5,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	7.99 ng/ul	673165	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	72
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	72
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72





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Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

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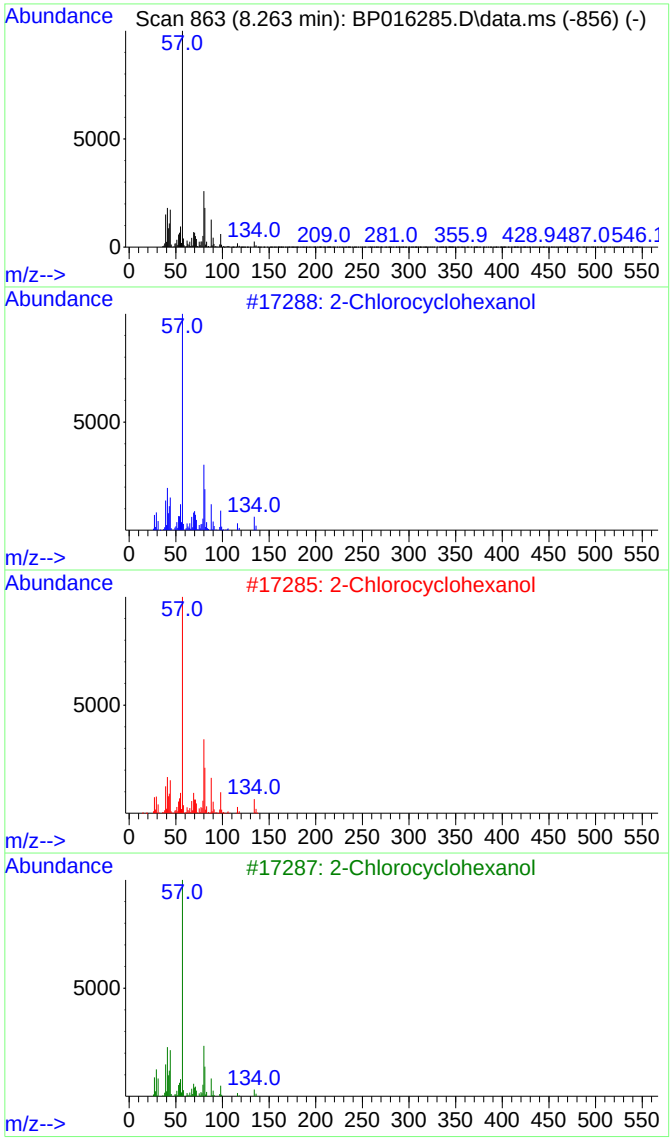
Quant Title : SVOA CALIBRATION

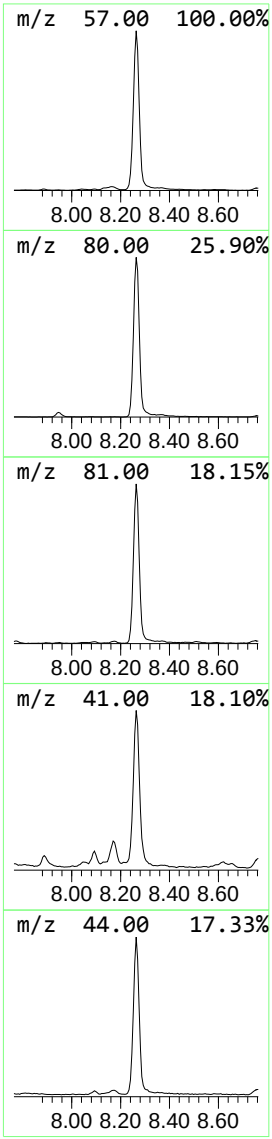
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	65.20 ng/ul	5496370	1,4-Dichlorobenzene-d4	7.946

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	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





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Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

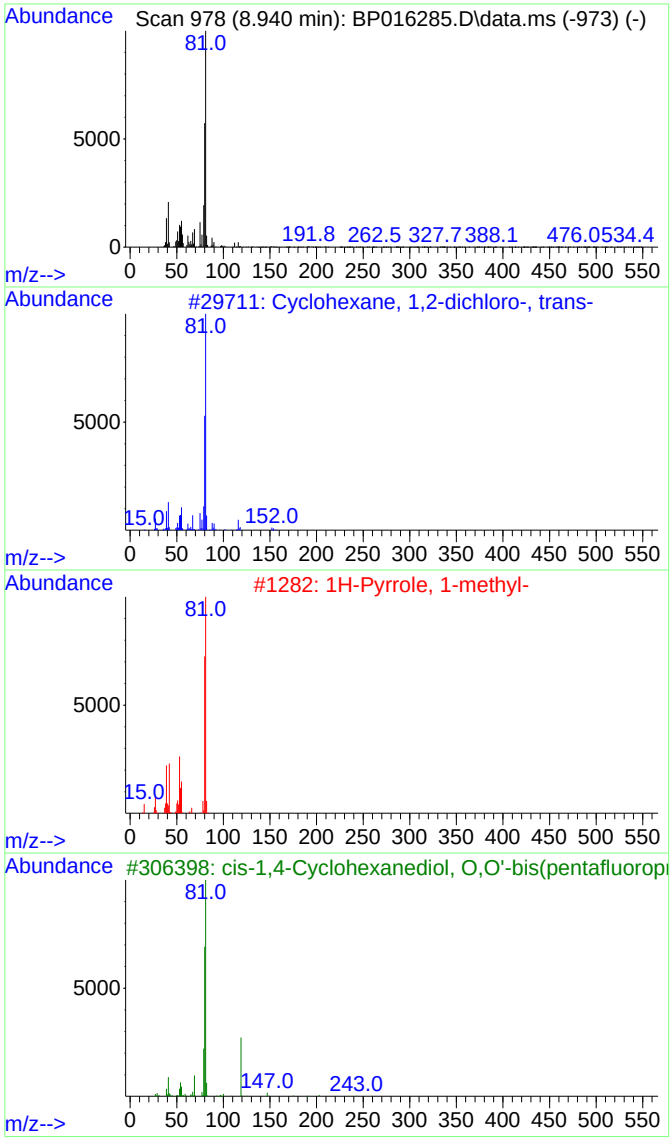
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

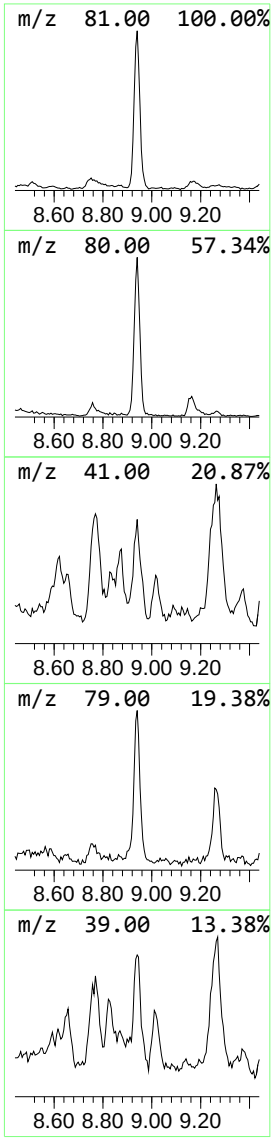
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Cyclohexane, 1,2-dichloro-,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	4.50 ng/ul	379474	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	72
2	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	53
3	cis-1,4-Cyclohexanediol, O,O'-bi...	408	C12H10F10O4	1000385-95-0	50
4	trans-1,4-Cyclohexanediol, bis(h...	508	C14H10F14O4	1000384-30-5	50
5	Z-2-Hydroxymethylcyclopentanol, ...	308	C10H10F6O4	1010280-70-5	50





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Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

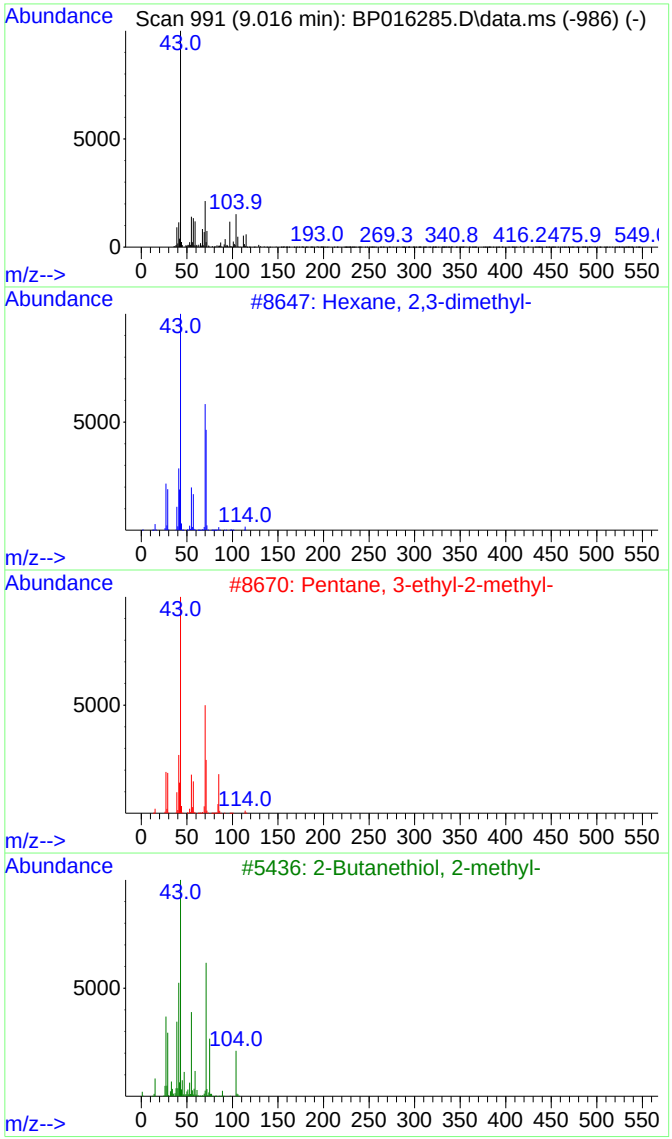
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

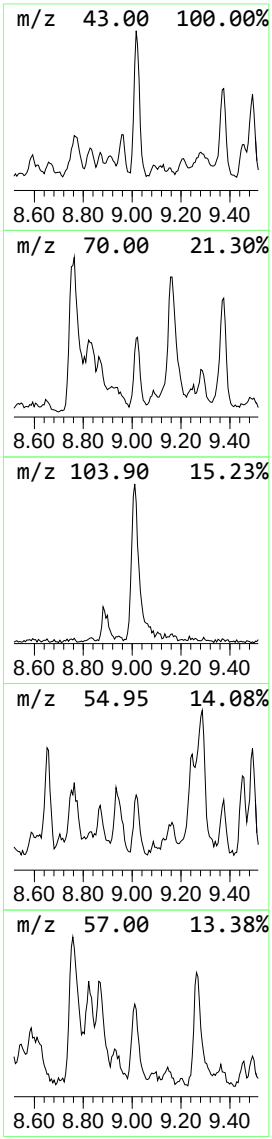
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	2.86 ng/ul	241311	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	9
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	9
3	2-Butanethiol, 2-methyl-	104	C5H12S	001679-09-0	9
4	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	9
5	1-Hexene-3,5-dione	112	C6H8O2	052204-69-0	9





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ALS Vial : 43 Sample Multiplier: 1

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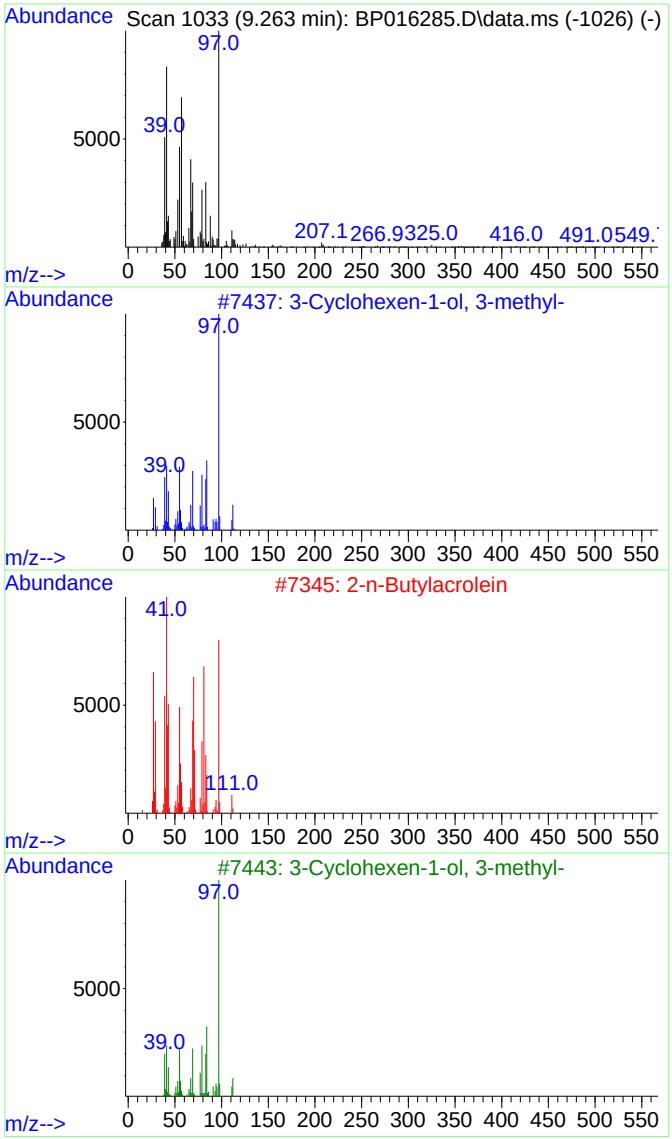
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

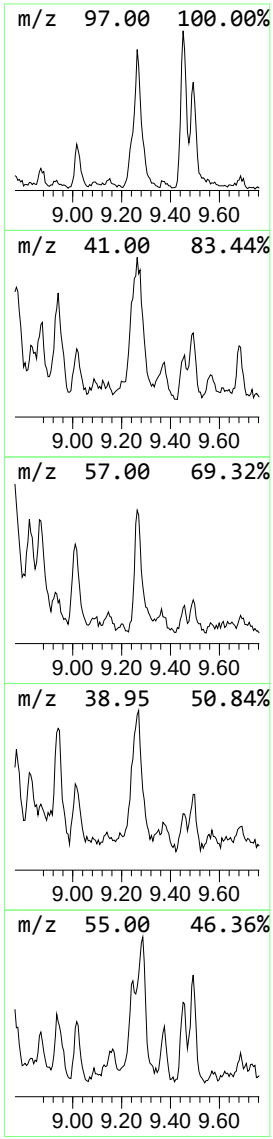
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	5.82 ng/ul	490417	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	37
2	2-n-Butylacrolein	112	C7H12O	001070-66-2	32
3	3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	32
4	1H-Pyrrole-2,5-dione	97	C4H3NO2	000541-59-3	30
5	3-Butene-1,2-diol, 1-(2-furanyl)-	154	C8H10O3	019261-13-3	27





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Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
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ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
A46M2

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

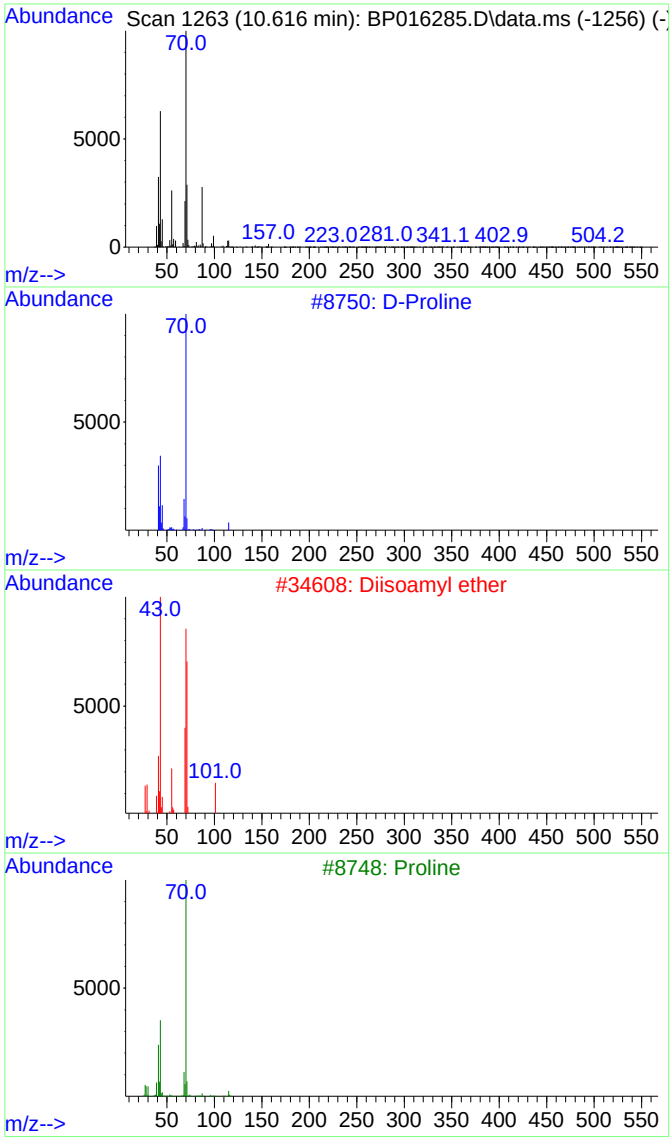
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

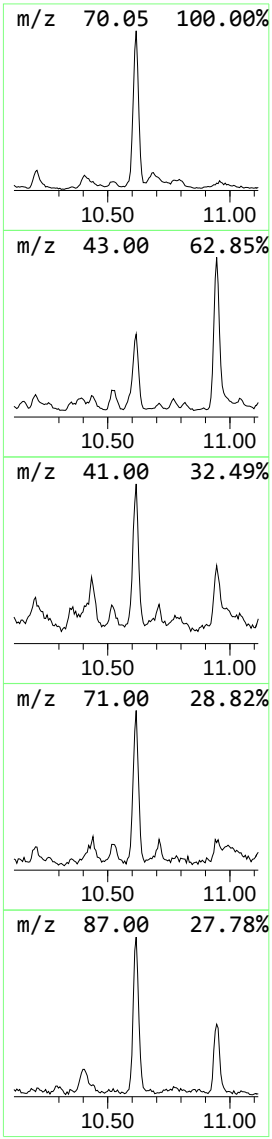
****

Peak Number 34 D-Proline Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	3.21 ng/ul	414388	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	50
2	Diisoamyl ether	158	C10H22O	000544-01-4	40
3	Proline	115	C5H9NO2	000147-85-3	38
4	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
5	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38





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Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

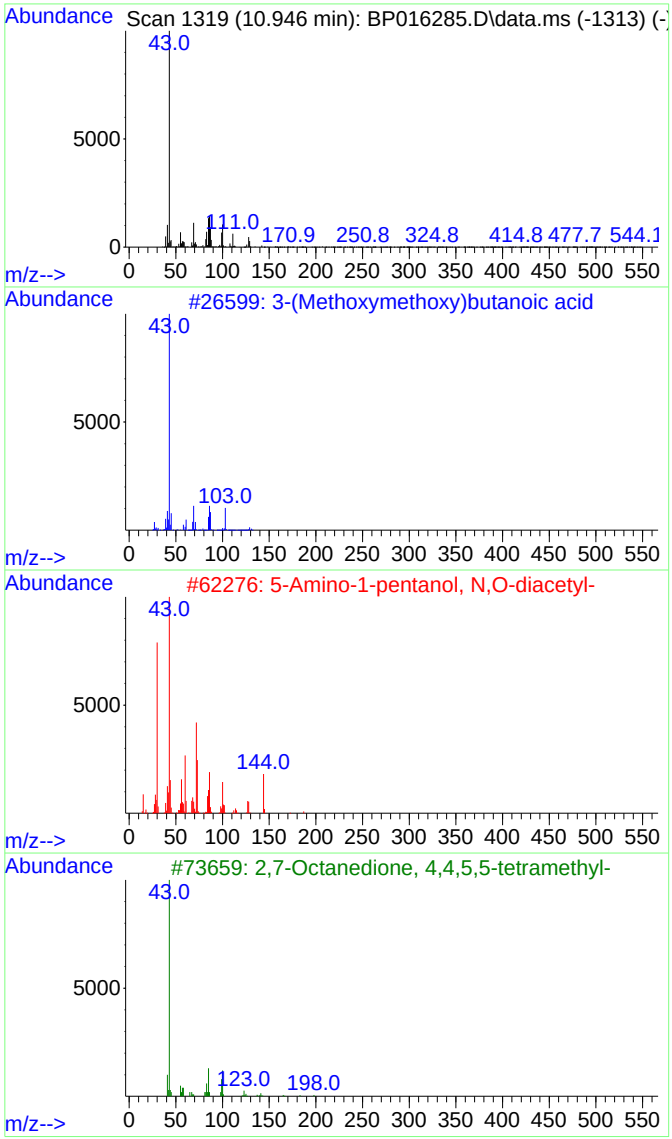
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

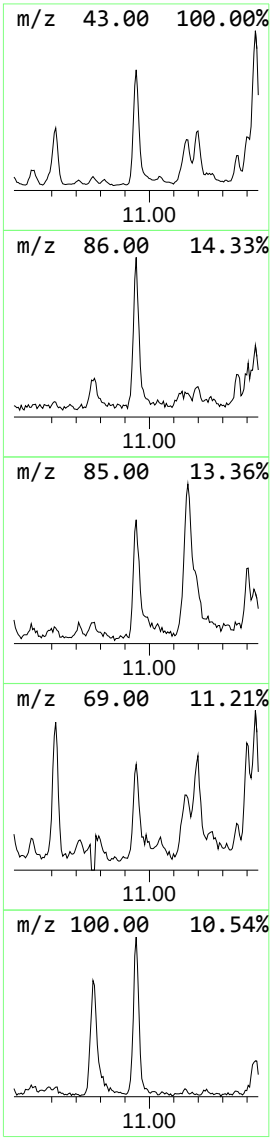
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.946	3.29 ng/ul	425552	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Methoxymethoxy)butanoic acid	148	C6H12O4	1086255-73-3	36
2	5-Amino-1-pentanol, N,O-diacetyl-	187	C9H17NO3	1000352-25-8	28
3	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	25
4	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	22
5	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	17





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Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

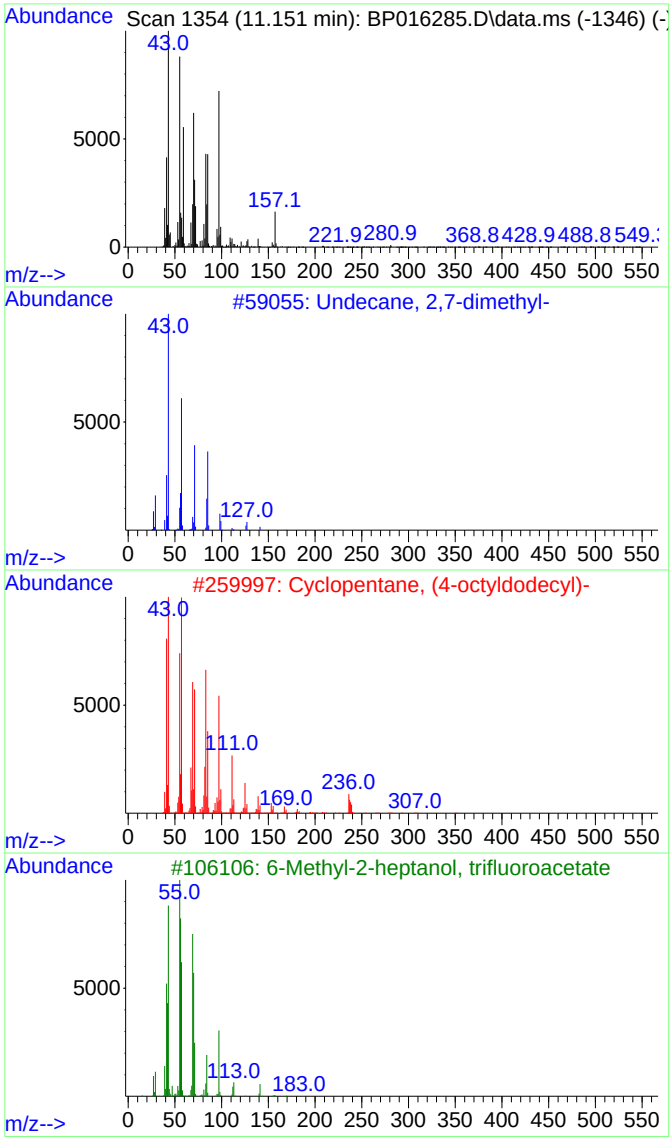
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

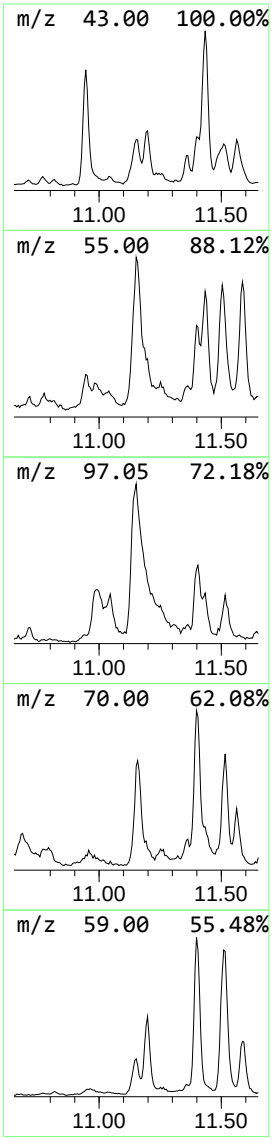
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	4.14 ng/ul	534908	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	22
2	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	22
3	6-Methyl-2-heptanol, trifluoroac...	226	C10H17F3O2	1010365-05-8	22
4	Heptane, 3-chloro-3-methyl-	148	C8H17Cl	005272-02-6	22
5	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

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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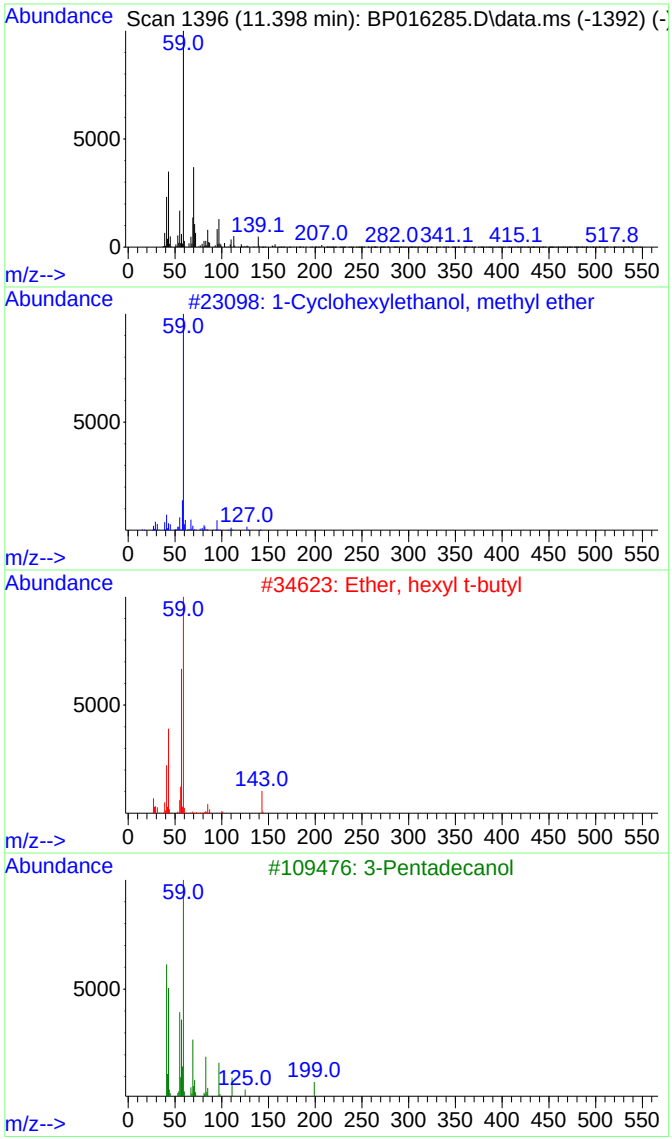
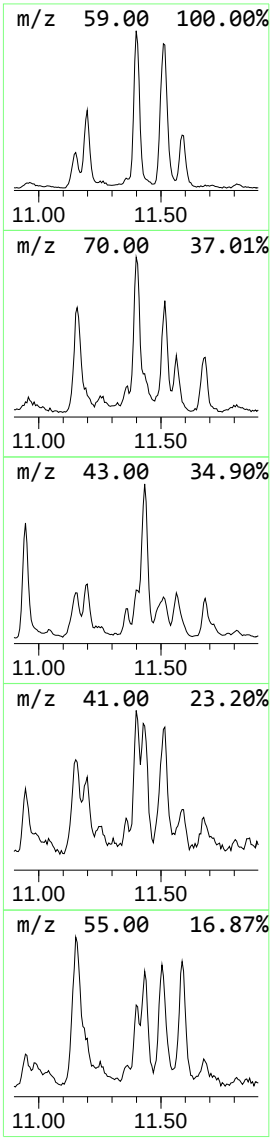
Peak Number 38 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.399	3.39 ng/ul	437812	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	47
2	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	43
3	3-Pentadecanol	228	C15H32O	053346-71-7	42
4	4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	42
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

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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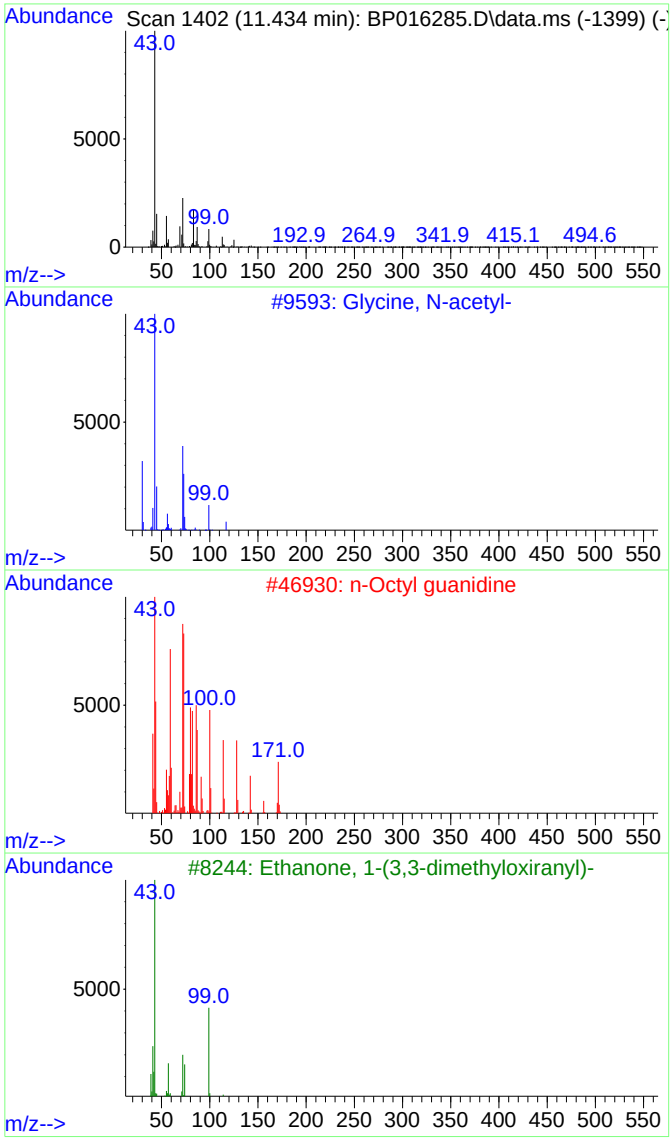
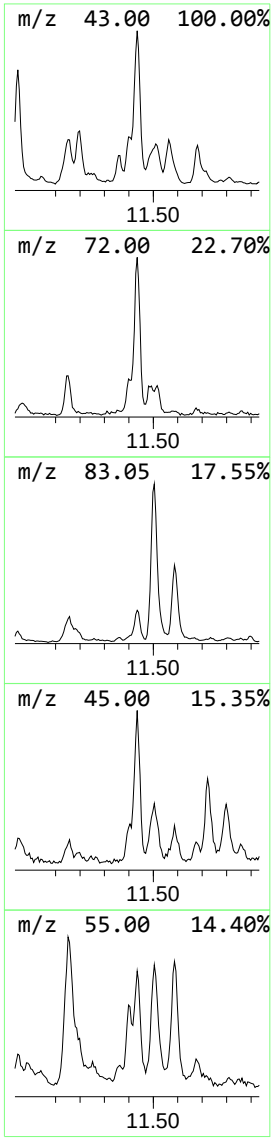
Peak Number 39 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	3.80 ng/ul	491161	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	17
2	n-Octyl guanidine	171	C9H21N3	003038-42-4	12
3	Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	10
4	Butanal, 2-ethyl-3-methyl-	114	C7H14O	026254-92-2	10
5	2-Butanone	72	C4H8O	000078-93-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

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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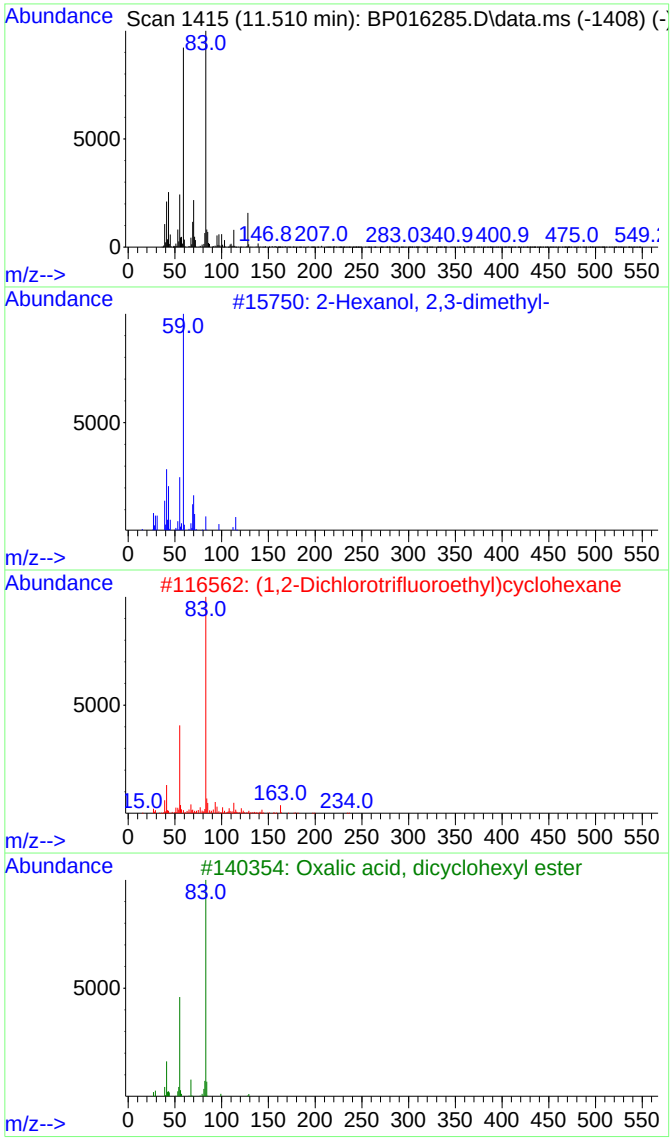
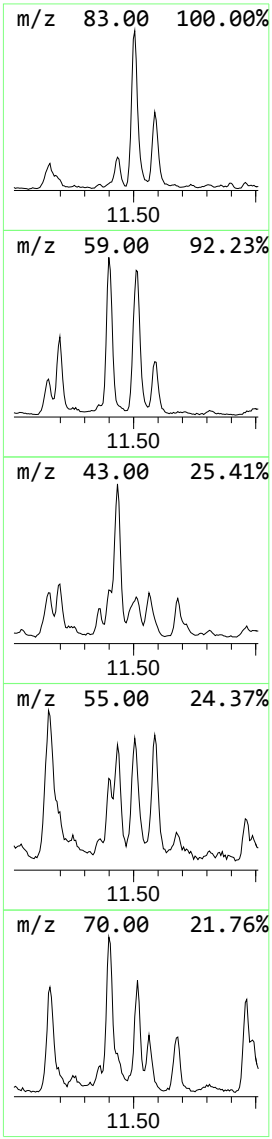
Peak Number 40 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	5.33 ng/ul	687903	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	38
2	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	35
3	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	27
4	2-Decene, 2,4-dimethyl-	168	C12H24	074421-03-7	27
5	Oxalic acid, cyclohexyl ethyl ester	200	C10H16O4	1000309-30-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

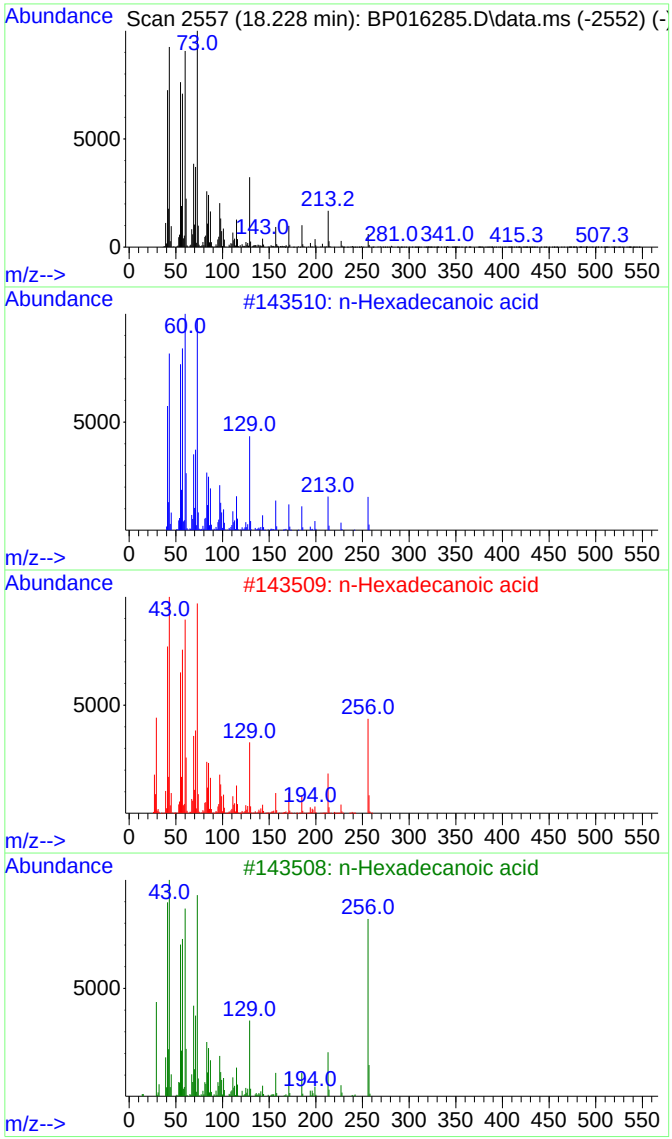
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

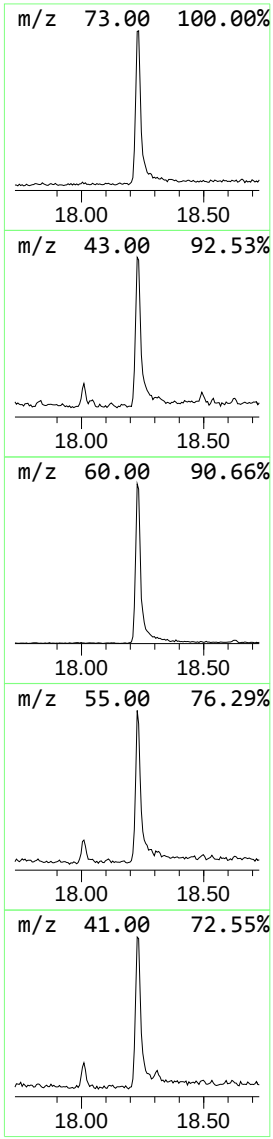
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 n-Hexadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	3.72 ng/ul	867420	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

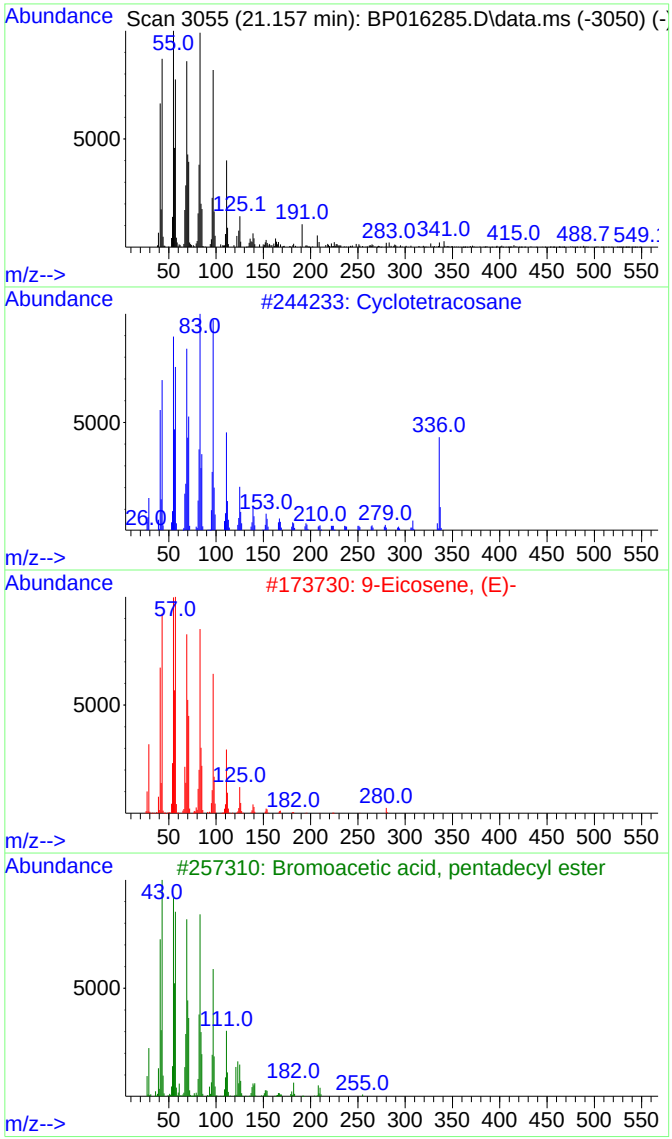
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

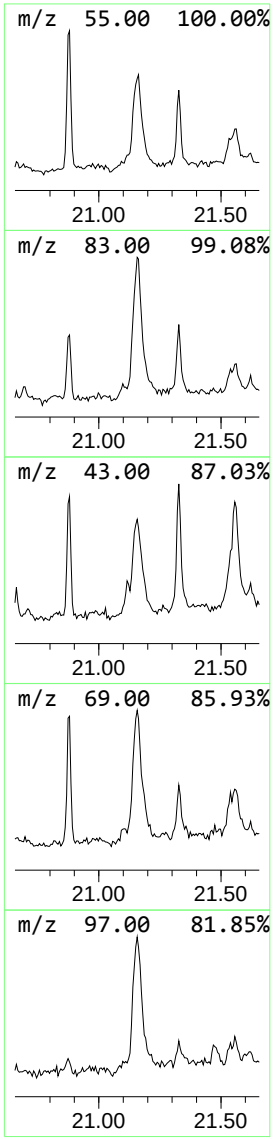
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Cyclic21.157 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	2.59 ng/ul	611817	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	89
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	74
4	1-Tetracosene	336	C24H48	010192-32-2	74
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

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
3-Hydroxy-3-met...	3.569	2.2	ng/ul	181722	1	7.946	1685890	20.0
2H-Pyran, tetra...	3.828	5.6	ng/ul	469223	1	7.946	1685890	20.0
Prenol	4.046	26.5	ng/ul	2236090	1	7.946	1685890	20.0
Ethanol, 2-prop...	4.122	21.6	ng/ul	1824180	1	7.946	1685890	20.0
2-Butenal, 3-me...	4.228	14.5	ng/ul	1222800	1	7.946	1685890	20.0
1,6-Octadiene, ...	4.287	15.4	ng/ul	1297150	1	7.946	1685890	20.0
3-Hexen-1-ol, (Z)-	4.434	6.6	ng/ul	558094	1	7.946	1685890	20.0
unknown-01	4.575	5.5	ng/ul	462800	1	7.946	1685890	20.0
1-Butene, 4-met...	4.622	47.4	ng/ul	3991880	1	7.946	1685890	20.0
Propanoic acid,...	4.687	34.0	ng/ul	2865570	1	7.946	1685890	20.0
Oxirane, trimet...	4.793	3.9	ng/ul	324747	1	7.946	1685890	20.0
(3,3-Dimethylox...	5.111	12.6	ng/ul	1057870	1	7.946	1685890	20.0
2-Cyclohexen-1-ol	5.816	31.7	ng/ul	2673310	1	7.946	1685890	20.0
2,4-Dimethylfuran	5.875	7.3	ng/ul	618835	1	7.946	1685890	20.0
Cyclohexene, 3-...	6.187	4.2	ng/ul	349540	1	7.946	1685890	20.0
2-Buten-1-ol, 3...	6.228	8.0	ng/ul	675243	1	7.946	1685890	20.0
2-Cyclohexen-1-one	6.569	33.1	ng/ul	2789780	1	7.946	1685890	20.0
Hydrazine, (1-m...	6.775	4.6	ng/ul	389703	1	7.946	1685890	20.0
4-Chloro-3-meth...	7.663	9.5	ng/ul	800512	1	7.946	1685890	20.0
2-(Diethylamino...	8.093	4.1	ng/ul	342674	1	7.946	1685890	20.0
2(5H)-Furanone,...	8.175	8.0	ng/ul	673165	1	7.946	1685890	20.0
2-Chlorocyclohe...	8.263	65.2	ng/ul	5496370	1	7.946	1685890	20.0
Cyclohexane, 1,...	8.940	4.5	ng/ul	379474	1	7.946	1685890	20.0
(DEL) Alkane: S...	9.016	2.9	ng/ul	241311	1	7.946	1685890	20.0
unknown-02	9.263	5.8	ng/ul	490417	1	7.946	1685890	20.0
D-Proline	10.616	3.2	ng/ul	414388	2	10.769	2583540	20.0
unknown-03	10.946	3.3	ng/ul	425552	2	10.769	2583540	20.0
(DEL) Alkane: S...	11.151	4.1	ng/ul	534908	2	10.769	2583540	20.0
unknown-04	11.399	3.4	ng/ul	437812	2	10.769	2583540	20.0
unknown-05	11.434	3.8	ng/ul	491161	2	10.769	2583540	20.0
unknown-06	11.510	5.3	ng/ul	687903	2	10.769	2583540	20.0
n-Hexadecanoic ...	18.227	3.7	ng/ul	867420	4	17.375	4665230	20.0
(DEL) Alkane: C...	21.157	2.6	ng/ul	611817	5	21.474	4726240	20.0