LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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: BP016305.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	58	64	73	rBV	145411	216725	3.46%	0.208%
2	3.705	84	88	96	rBV2	444439	849425	13.57%	0.816%
3	3.828	105	109	113	rBV	387316	509908	8.15%	0.490%
4	3.870	113	116	120	rVV	192035	299532	4.79%	0.288%
5	3.905	120	122	125	rVV	90649	123866	1.98%	0.119%
6	3.964	129	132	137	rVV	183437	252766	4.04%	0.243%
7	4.046	138	146	154	rVV3	1483009	3203452	51.19%	3.079%
8	4.123	154	159	168	rVV	460296	804962	12.86%	0.774%
9	4.193	168	171	172	rVV	218193	244384	3.91%	0.235%
10	4.223	172	176	182	rVV	955769	1545034	24.69%	1.485%
11	4.281	182	186	199	rVV	1215328	1889010	30.18%	1.816%
12	4.434	207	212	216	rVV	547593	800458	12.79%	0.769%
13	4.470	216	218	227	rVB	112384	170900	2.73%	0.164%
14	4.575	227	236	239	rBV2	312611	603312	9.64%	0.580%
15	4.617	239	243	250	rVV	3383437	5099834	81.49%	4.902%
16	4.687	250	255	257	rVV	1389620	2263394	36.17%	2.176%
17	4.705	257	258	267	rVV	1285083	1555827	24.86%	1.495%
18	4.793	267	273	277	rVV2	149309	323315	5.17%	0.311%
19	4.846	277	282	289	rVV4	185161	402258	6.43%	0.387%
20	4.905	289	292	299	rVV3	74621	139003	2.22%	0.134%
21	5.117	320	328	342	rBV	226807	465285	7.43%	0.447%
22	5.352	363	368	374	rBV	196962	313776	5.01%	0.302%
23	5.481	386	390	392	rBV	84548	115781	1.85%	0.111%
24	5.781	433	441	442	rBV	171095	236994	3.79%	0.228%
25	5.817	442	447	452	rVV	1687606	2676255	42.76%	2.572%
26	5.869	452	456	466	rVB2	380301	781658	12.49%	0.751%
27	5.969	471	473	480	rVV3	81809	131702	2.10%	0.127%
28	6.052	482	487	498	rBV	132253	273361	4.37%	0.263%
29	6.181	501	509	513	rBV	295310	482595	7.71%	0.464%
30	6.228	513	517	524	rVB2	543647	808151	12.91%	0.777%
31	6.322	529	533	542	rVB2	184962	336782	5.38%	0.324%
32	6.569	567	575	590	rBV	2131529	3872657	61.88%	3.722%
33	6.699	590	597	601	rBV	152600	233710	3.73%	0.225%
34	6.769	601	609	615	rBV3	284513	521773	8.34%	0.502%
35	6.828	616	619	624	rVB	79754	132270	2.11%	0.127%
36	7.146	665	673	681	rBV	567545	1175912	18.79%	1.130%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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	7.281	691	696	708	rVB	569691	1035278	16.54%	0.995%
38	7.487	725	731	748	rBV	543520	1095129	17.50%	1.053%
39	7.664	755	761	774	rBV3	280456	802601	12.82%	0.771%
40	7.887	794	799	803	rBV	97415	173526	2.77%	0.167%
41	7.940	803	808	817	rVV	1360187	2343035	37.44%	2.252%
42	8.040	821	825	829	rVV2	122599	230540	3.68%	0.222%
43	8.087	829	833	837	rVV	265860	425128	6.79%	0.409%
44	8.169	837	847	852	rVV2	445624	908832	14.52%	0.874%
45	8.263	856	863	878	rVB	3462358	6258117	100.00%	6.015%
46	8.652	925	929	934	rVB3	71065	120998	1.93%	0.116%
47	8.822	954	958	963	rVB2	126784	216564	3.46%	0.208%
48	8.934	973	977	986	rVB2	190426	417862	6.68%	0.402%
49	9.016	986	991	999	rVB	121708	223922	3.58%	0.215%
50	9.152	1006	1014	1025	rBV	630835	1376406	21.99%	1.323%
51	9.258	1025	1032	1043	rVB3	131674	472386	7.55%	0.454%
52	9.369	1047	1051	1060	rVB	95468	168663	2.70%	0.162%
53	9.452	1060	1065	1068	rBV2	68551	118624	1.90%	0.114%
54	9.487	1068	1071	1078	rVB	143778	215513	3.44%	0.207%
55	9.875	1127	1137	1161	rBV2	377547	1206580	19.28%	1.160%
56	10.346	1213	1217	1224	rBV2	65956	140027	2.24%	0.135%
57	10.434	1227	1232	1236	rVB2	78004	124167	1.98%	0.119%
58	10.493	1236	1242	1243	rBV	155606	261208	4.17%	0.251%
59	10.610	1256	1262	1269	rVB	254673	466282	7.45%	0.448%
60	10.763	1282	1288	1305	rVB	1602254	3295447	52.66%	3.168%
61	10.940	1312	1318	1331	rBV	236067	541168	8.65%	0.520%
62	11.152	1346	1354	1357	rBV2	272795	553769	8.85%	0.532%
63	11.193	1357	1361	1367	rVB	242923	438126	7.00%	0.421%
64	11.399	1391	1396	1398	rVV	316179	494995	7.91%	0.476%
65	11.428	1398	1401	1407	rVV	365953	617402	9.87%	0.593%
66	11.504	1407	1414	1420	rVV2	391823	821237	13.12%	0.789%
67	11.587	1420	1428	1437	rVB2	210737	539033	8.61%	0.518%
68	11.675	1437	1443	1448	rBV2	98551	202441	3.23%	0.195%
69	11.957	1485	1491	1494	rBV	89283	162059	2.59%	0.156%
70	12.204	1529	1533	1545	rVV3	78599	205593	3.29%	0.198%
71	12.493	1577	1582	1588	rVB	80954	128939	2.06%	0.124%
72	12.640	1597	1607	1614	rBV2	144454	257570	4.12%	0.248%
73	12.822	1635	1638	1648	rVB2	183762	315950	5.05%	0.304%
74	12.975	1659	1664	1668	rBV	148506	240863	3.85%	0.232%
75	13.016	1668	1671	1686	rVB	173220	331079	5.29%	0.318%
76	14.022	1836	1842	1854	rVV	1268098	2350568	37.56%	2.259%

LSC Area Percent Report

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Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46M5

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	14.298	1881	1889	1907	rVV	1486731	2572713	41.11%	2.473%
78	14.598	1934	1940	1951	rBV	2412657	3969566	63.43%	3.815%
79	14.828	1973	1979	1986	rVB2	97758	144827	2.31%	0.139%
80	14.987	1999	2006	2007	rBV2	110378	182380	2.91%	0.175%
81	15.134	2024	2031	2037	rBV2	45093	125259	2.00%	0.120%
82	15.610	2104	2112	2129	rBV	2016759	4245936	67.85%	4.081%
83	15.816	2141	2147	2154	rBV2	172453	483674	7.73%	0.465%
84	15.992	2172	2177	2187	rVB	190557	311771	4.98%	0.300%
85	17.369	2405	2411	2424	rBV	3637333	5801008	92.70%	5.576%
86	17.481	2424	2430	2450	rVB2	1027416	2342382	37.43%	2.251%
87	18.004	2515	2519	2524	rBV	112009	154782	2.47%	0.149%
88	18.228	2552	2557	2567	rBV	385766	681344	10.89%	0.655%
89	18.792	2648	2653	2670	rBV4	127068	456269	7.29%	0.439%
90	19.457	2761	2766	2772	rBV	250032	411907	6.58%	0.396%
91	19.710	2803	2809	2826	rBV2	2548987	4645620	74.23%	4.465%
92	20.586	2955	2958	2967	rBV3	73731	129716	2.07%	0.125%
93	20.875	3003	3007	3014	rBV	748046	791488	12.65%	0.761%
94	21.322	3079	3083	3092	rVB	550650	631550	10.09%	0.607%
95	21.469	3103	3108	3120	rBV	3066177	5666413	90.55%	5.446%
96	22.016	3199	3201	3206	rVB2	156183	199536	3.19%	0.192%
97	23.086	3380	3383	3397	rVB	374598	624925	9.99%	0.601%
98	23.727	3489	3492	3497	rVB2	217540	343721	5.49%	0.330%
99	23.798	3499	3504	3522	rVB	635816	1548777	24.75%	1.489%
100	23.957	3525	3531	3550	rVB	1188234	3419797	54.65%	3.287%

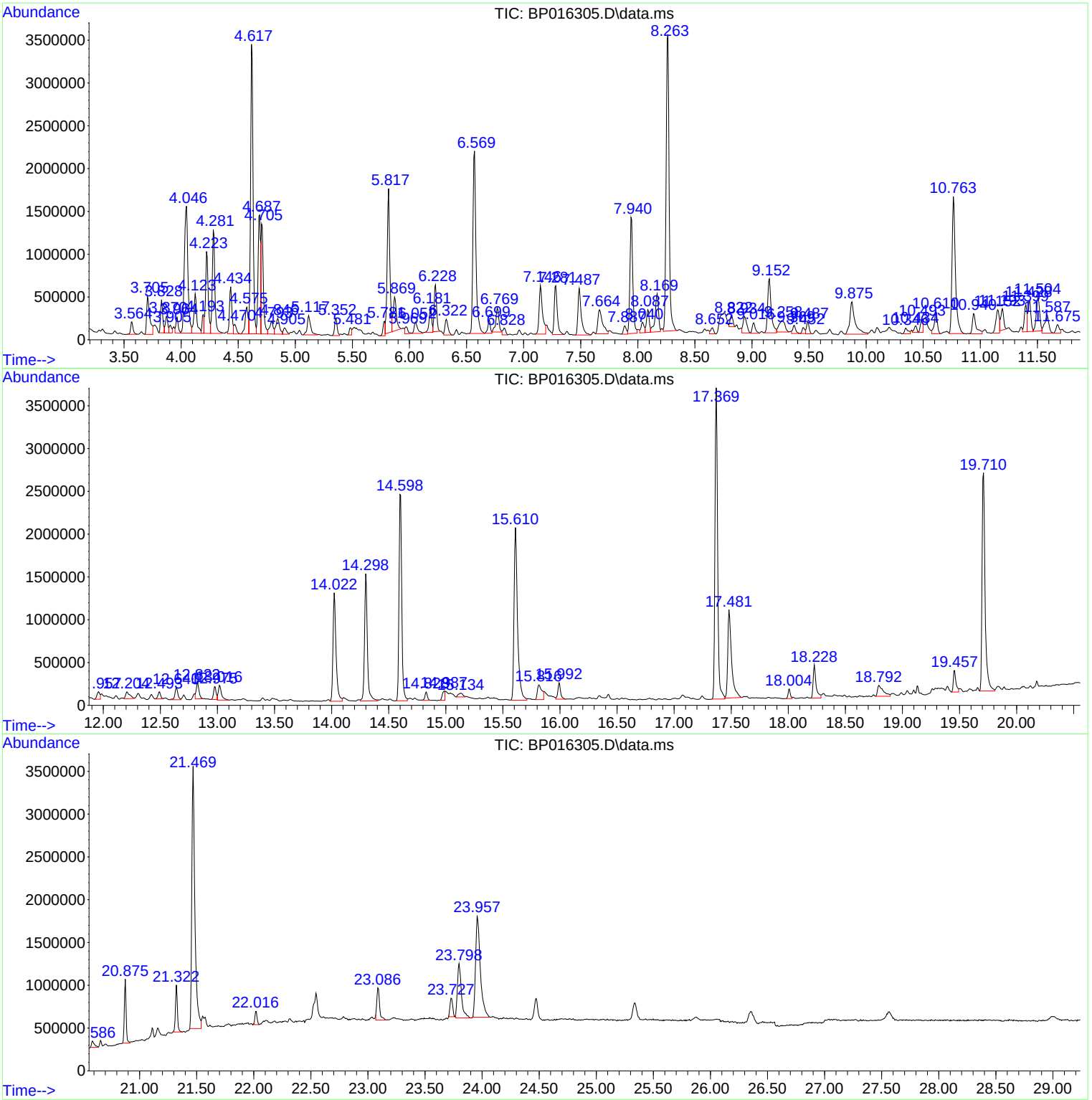
Sum of corrected areas: 104039015

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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\BP071823\
Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

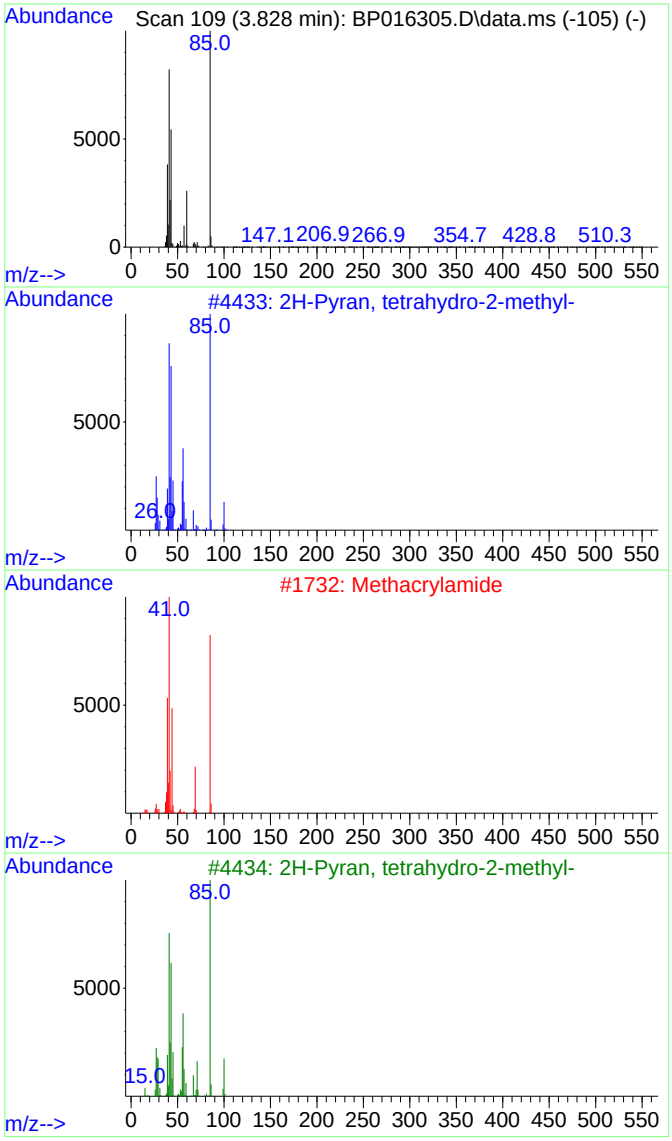
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

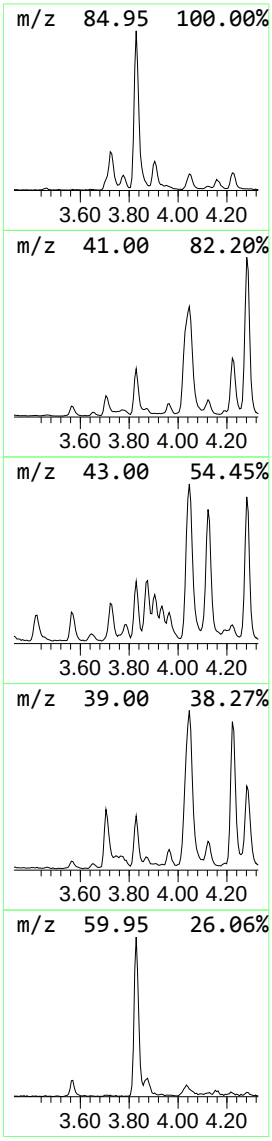
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	4.35 ng/ul	509908	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	50
2	Methacrylamide	85	C4H7NO	000079-39-0	38
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	33
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	3H-1,2,4-Triazol-3-one, 1,2-dihy...	85	C2H3N3O	000930-33-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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

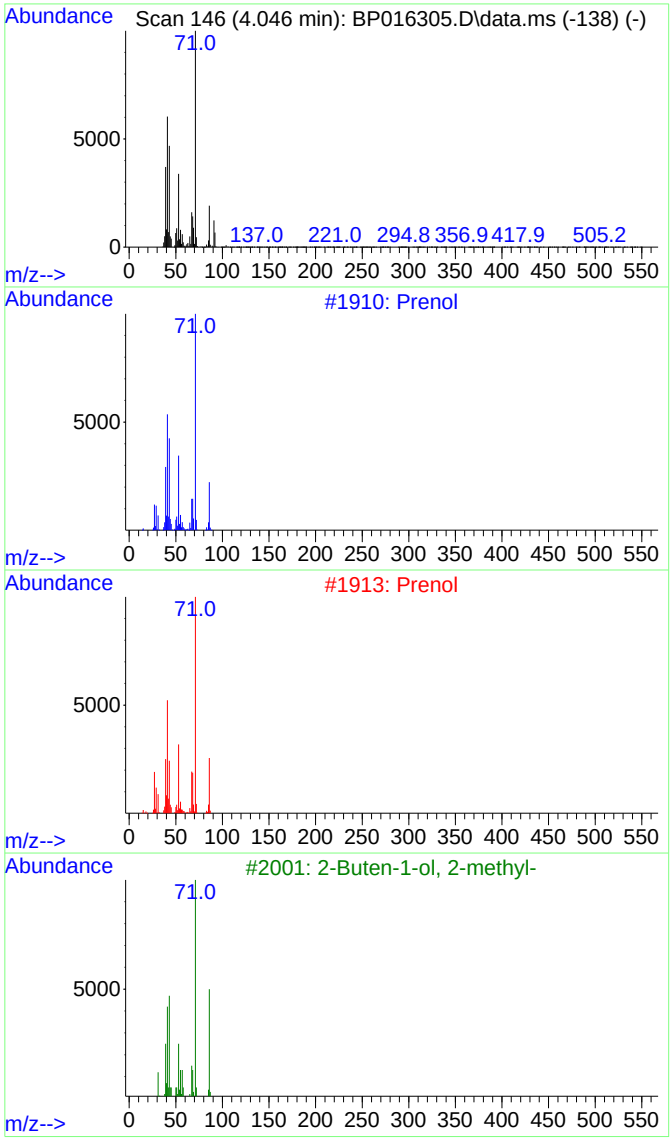
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

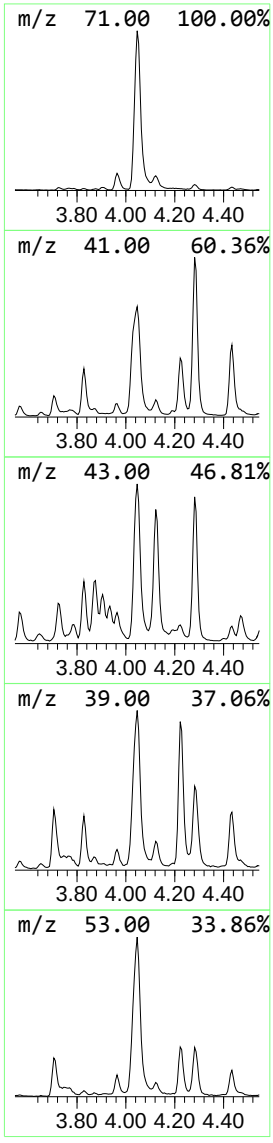
****

Peak Number 4 Prenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	27.34 ng/ul	3203450	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	94
2	Prenol	86	C5H10O	000556-82-1	90
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	87
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	86
5	Prenol	86	C5H10O	000556-82-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016305.D
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Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

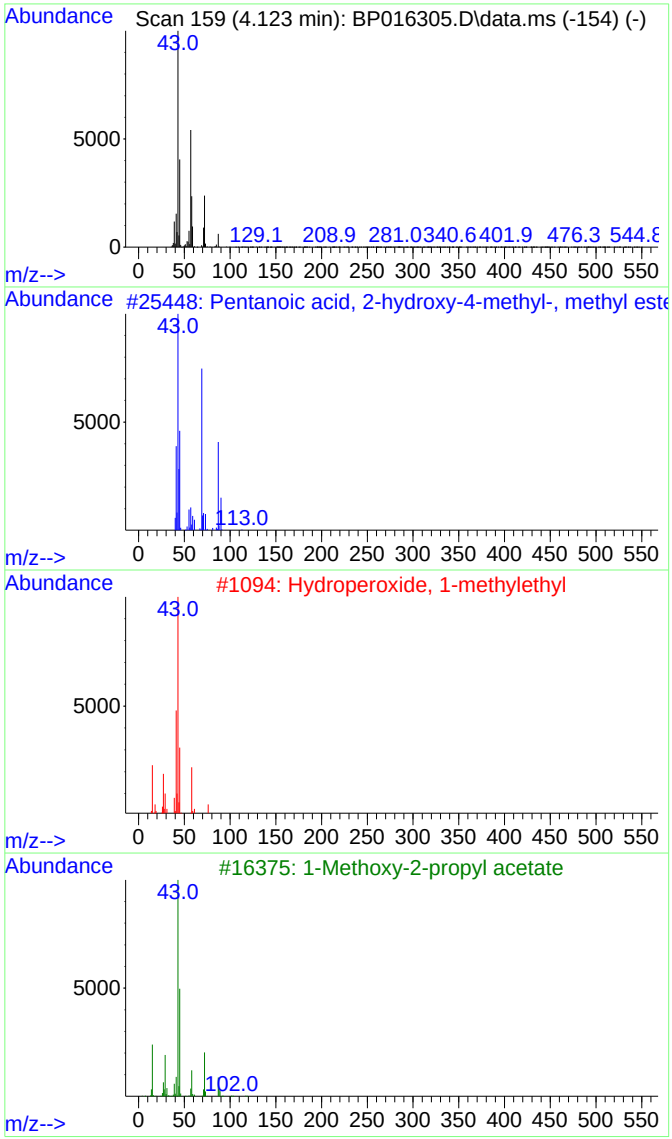
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

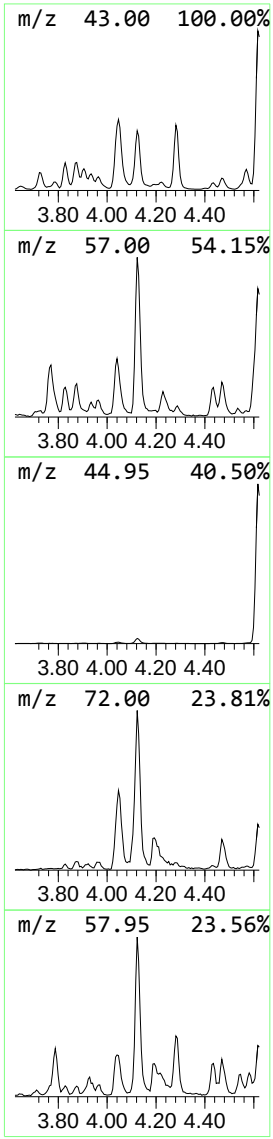
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.123	6.87 ng/ul	804962	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-hydroxy-4-meth...	146	C7H14O3	040348-72-9	33
2	Hydroperoxide, 1-methylethyl	76	C3H8O2	003031-75-2	28
3	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	28
4	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	27
5	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
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Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

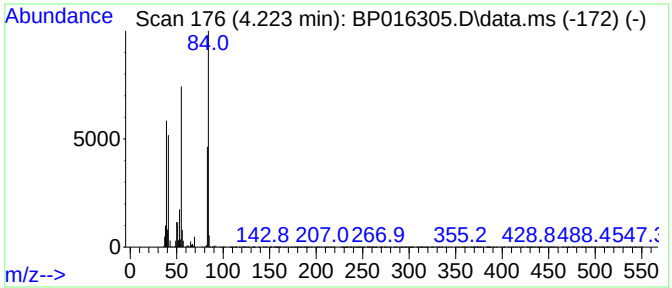
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

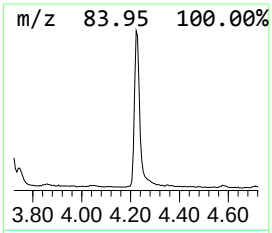
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

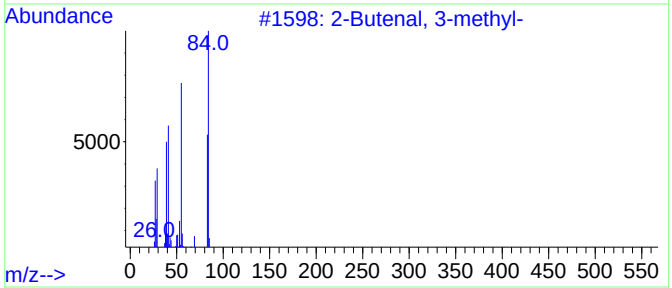
****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 9

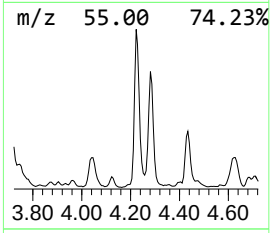
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.223	13.19 ng/ul	1545030	1,4-Dichlorobenzene-d4	7.946

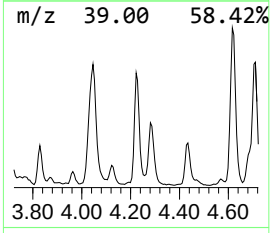
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	74
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
3	2-Ethylacrolein	84	C5H8O	000922-63-4	53
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50

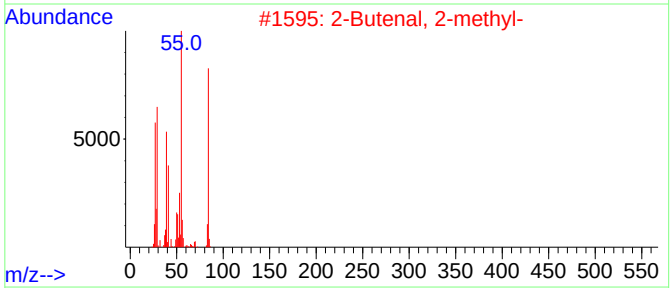


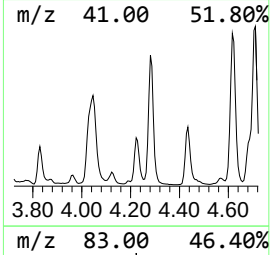


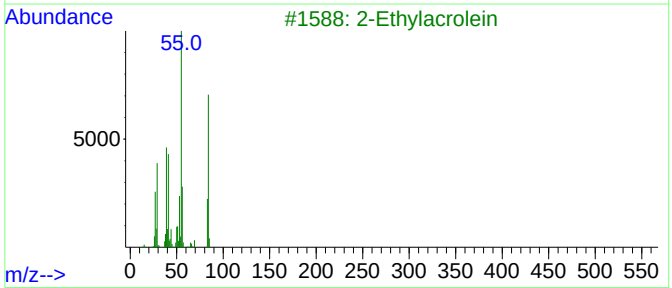


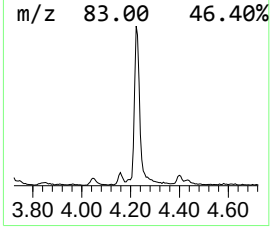












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Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

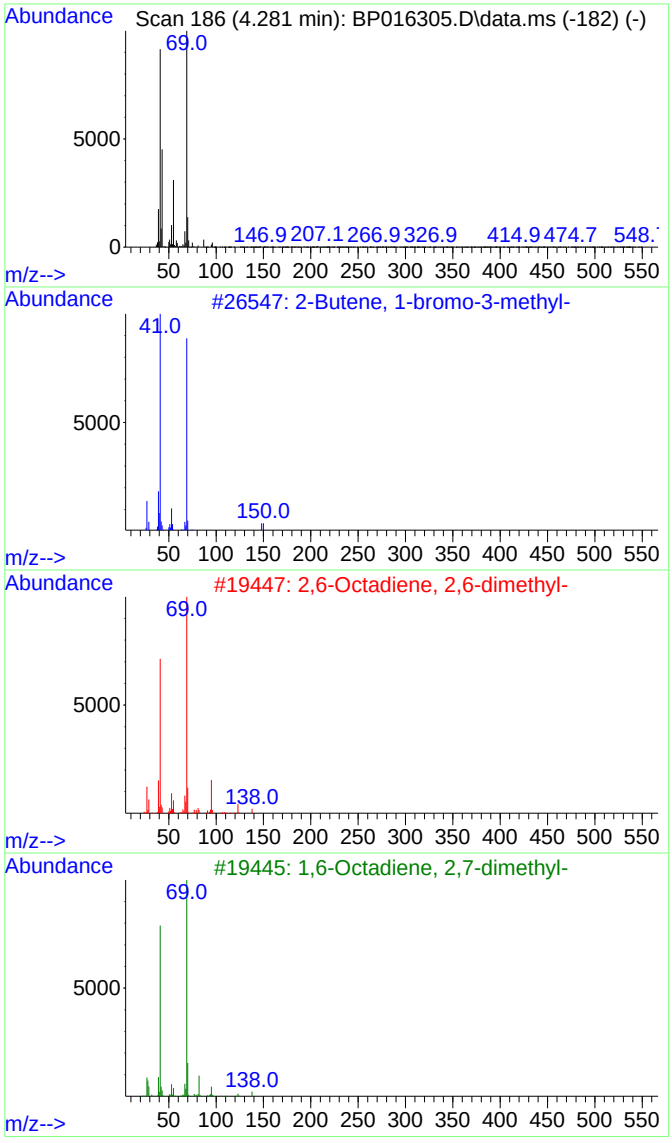
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

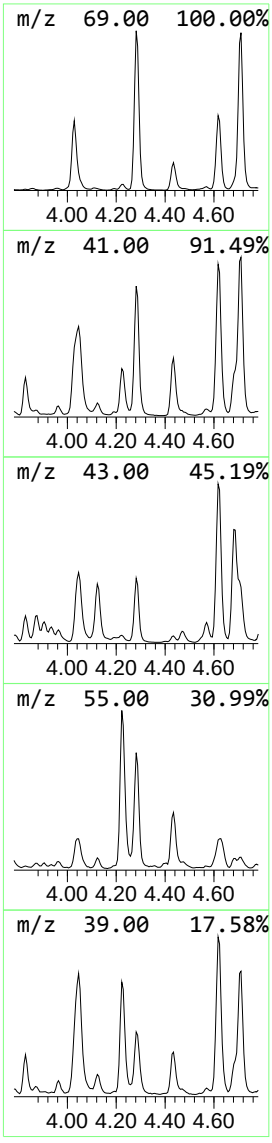
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butene, 1-bromo-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	16.12 ng/ul	1889010	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	72
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	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	43
5	1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	43





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Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

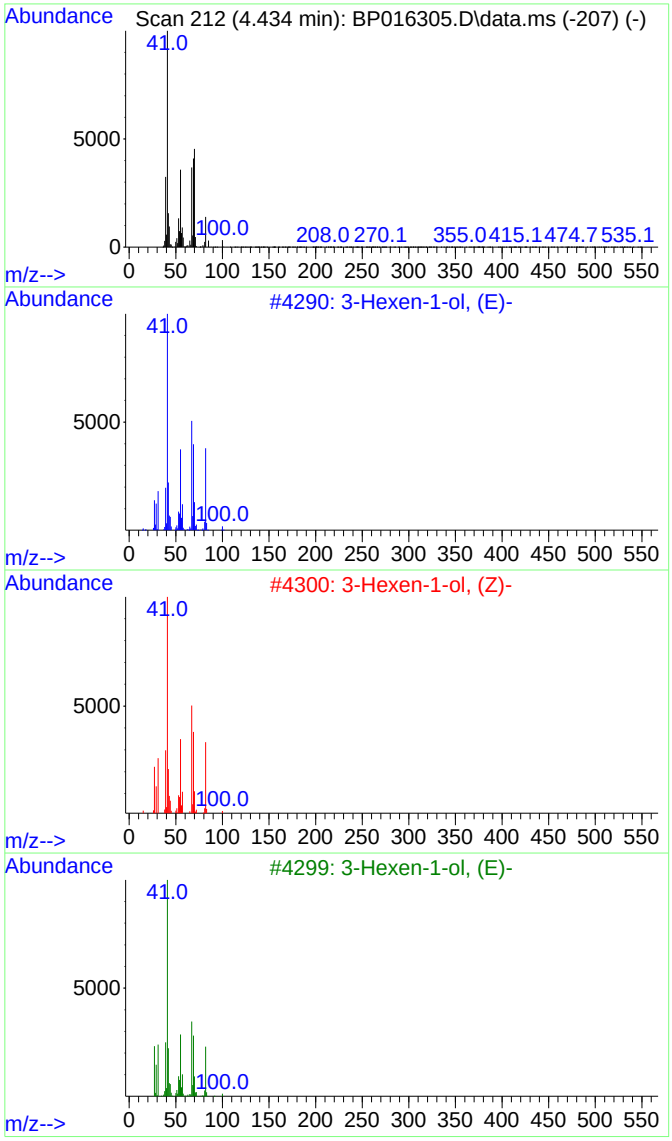
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

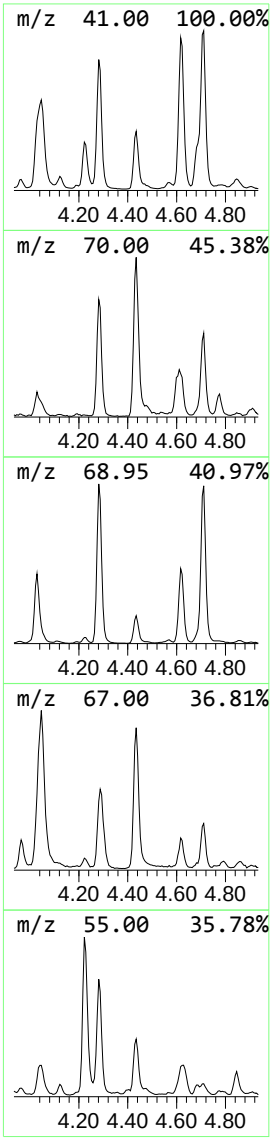
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	6.83 ng/ul	800458	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
4	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	38
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	37





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Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

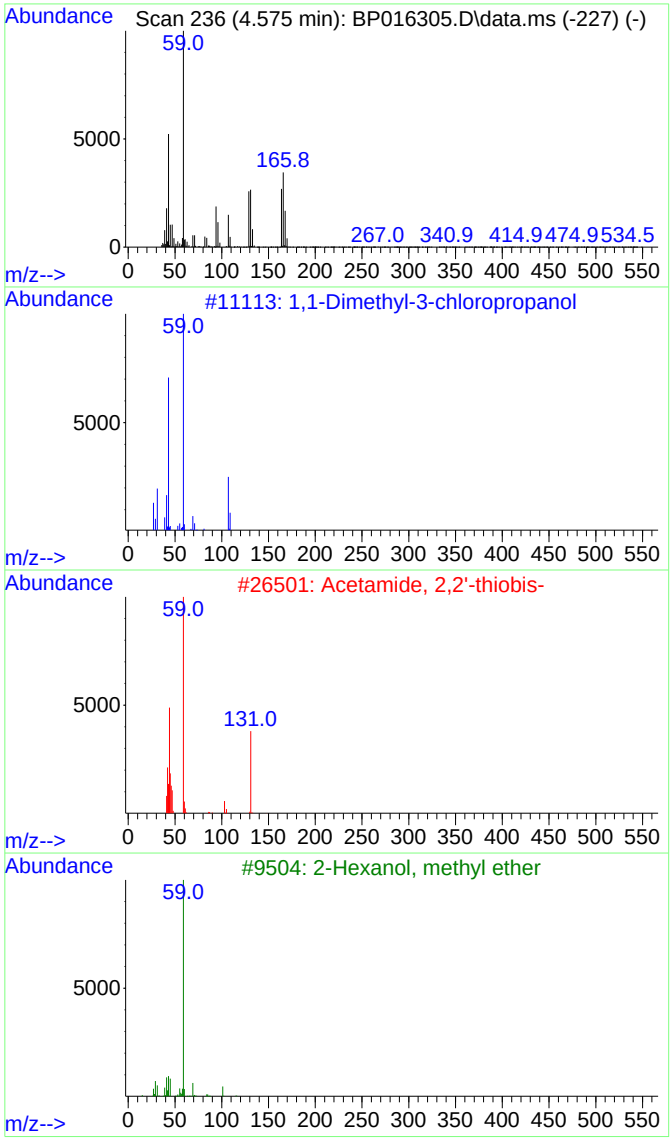
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

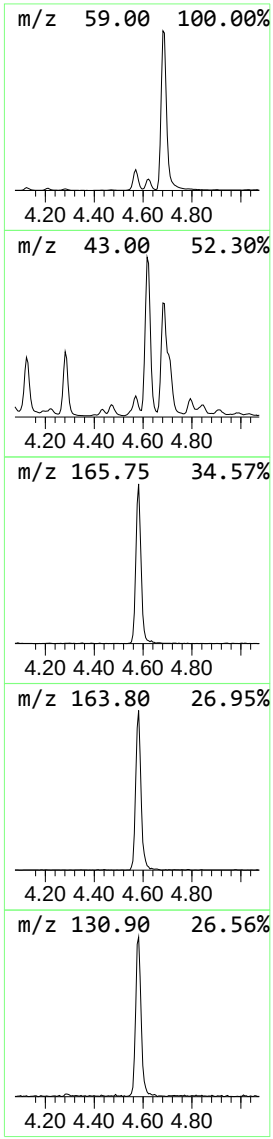
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	5.15 ng/ul	603312	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	27
2	Acetamide, 2,2'-thiobis-	148	C4H8N2O2S	014618-65-6	22
3	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	16
4	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	16
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	16





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Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

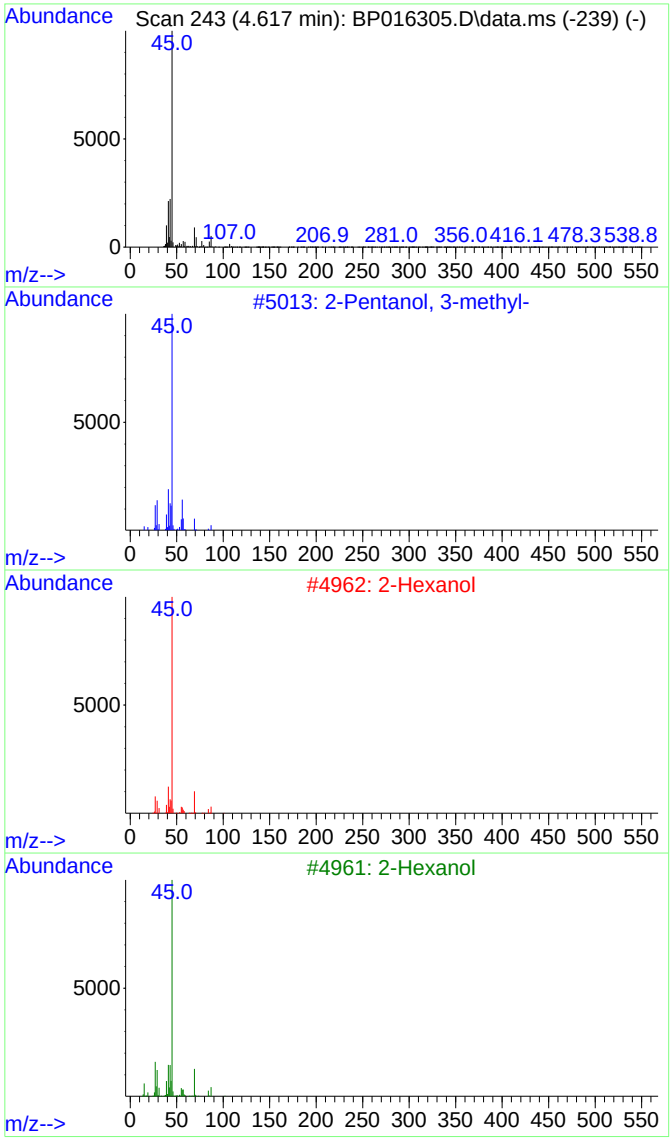
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

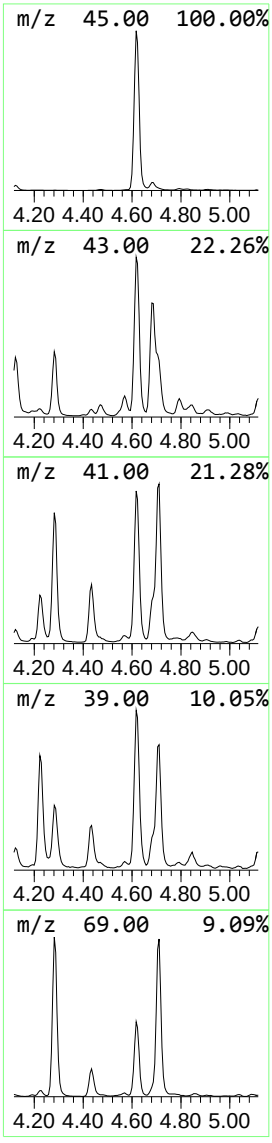
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.617	43.53 ng/ul	5099830	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
2	2-Hexanol	102	C6H14O	000626-93-7	40
3	2-Hexanol	102	C6H14O	000626-93-7	40
4	Isoamyl lactate	160	C8H16O3	019329-89-6	38
5	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	38





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Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

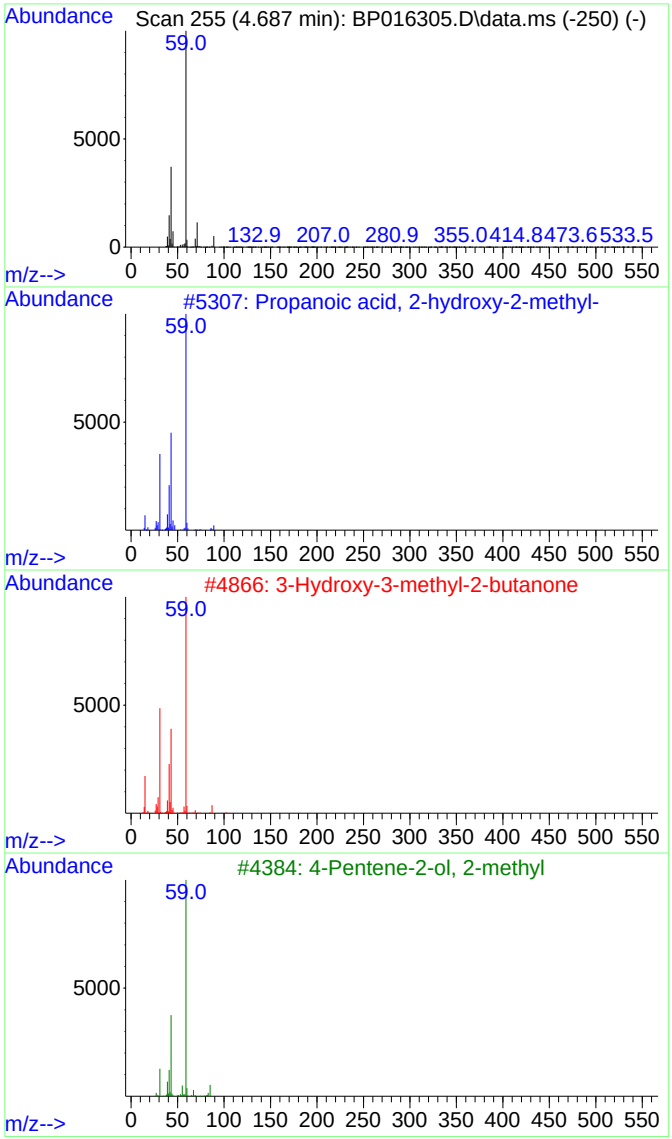
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

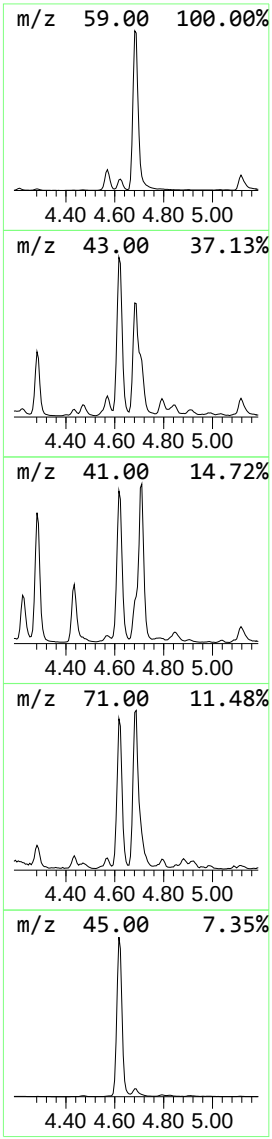
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Propanoic acid, 2-hydroxy-2... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.687	19.32 ng/ul	2263390	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	38
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	36
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	36
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9





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Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

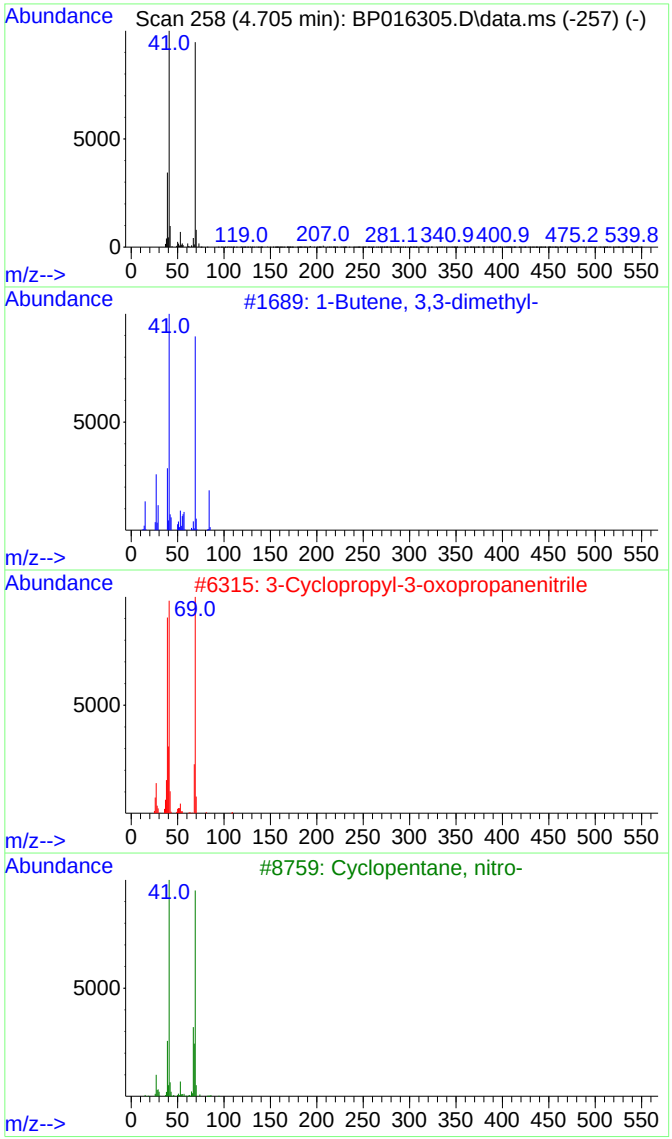
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

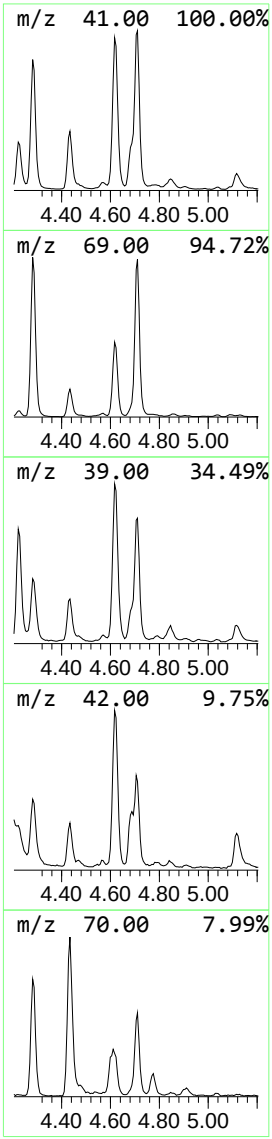
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.705	13.28 ng/ul	1555830	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	43
2	3-Cyclopropyl-3-oxopropanenitrile	109	C6H7NO	118431-88-2	43
3	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	40
4	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	39
5	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	9





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Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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

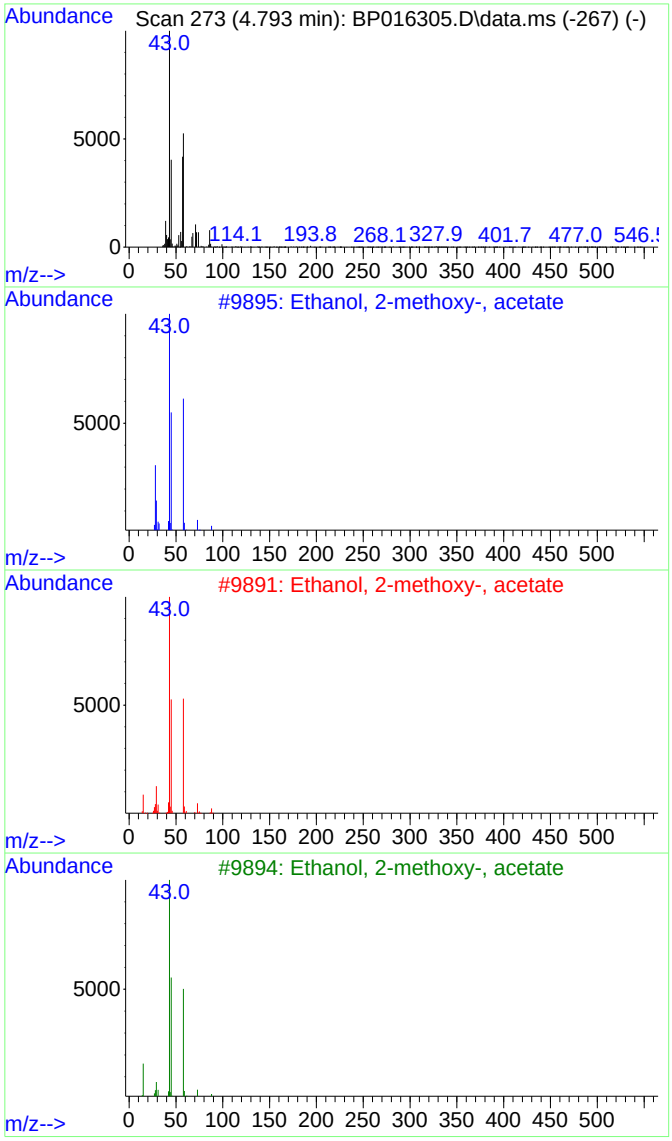
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

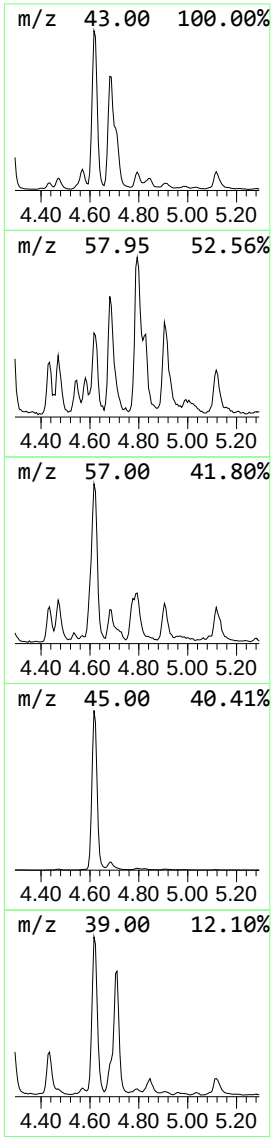
****

Peak Number 14 unknown-05 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.76 ng/ul	323315	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	45
2	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	38
3	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	38
4	Oxirane, 2,3-dimethyl-, trans-	72	C4H8O	021490-63-1	38
5	Cyclopropane, (methoxymethyl)-	86	C5H10O	001003-13-0	33





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Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

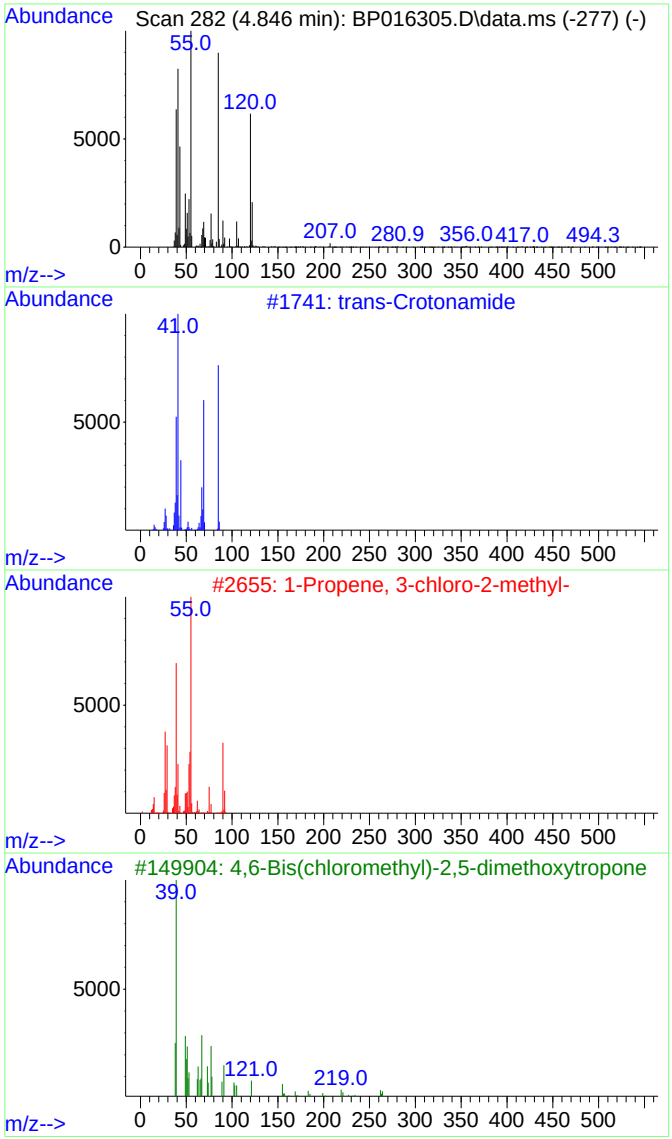
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

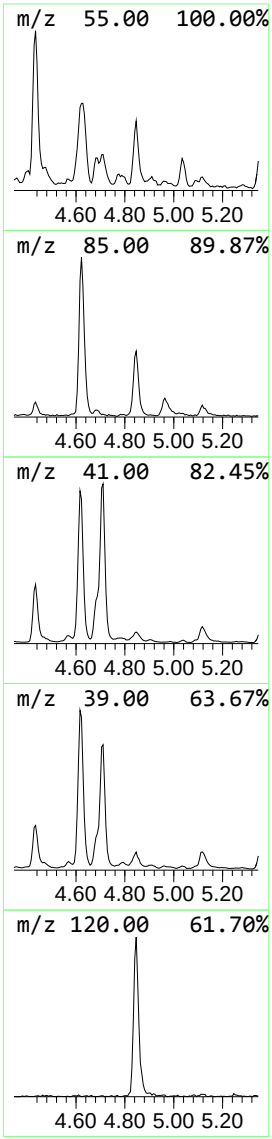
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-06 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	3.43 ng/ul	402258	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Crotonamide	85	C4H7NO	000625-37-6	25
2	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	14
3	4,6-Bis(chloromethyl)-2,5-dimeth...	262	C11H12Cl2O3	1000433-38-3	10
4	10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1010192-28-8	9
5	Thiazole	85	C3H3NS	000288-47-1	9





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Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

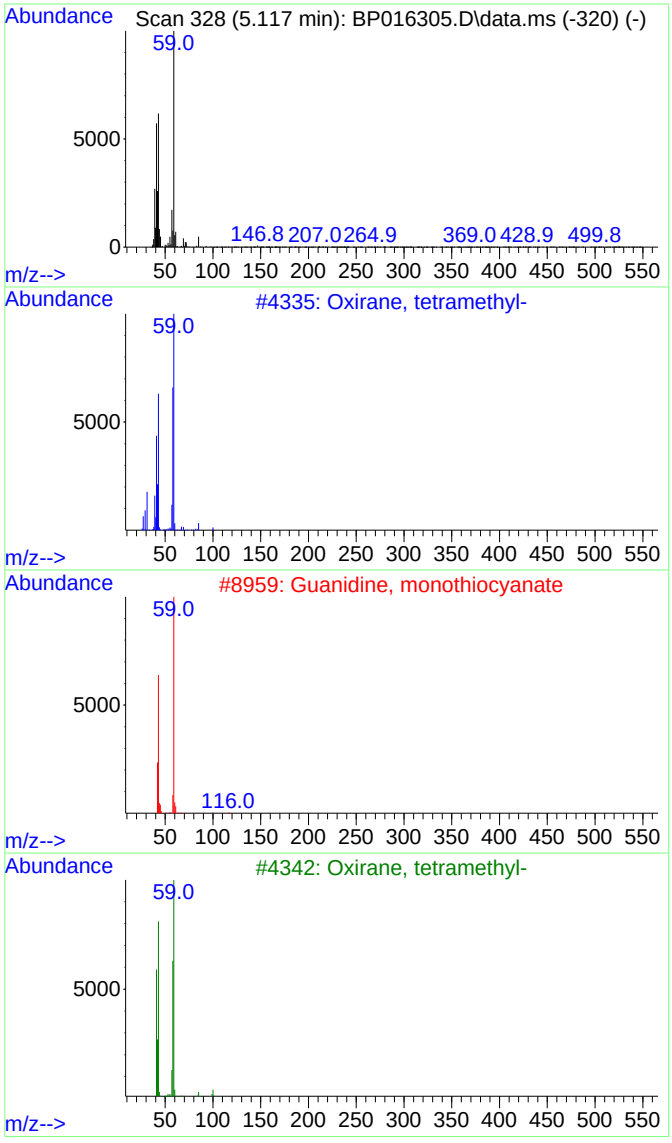
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

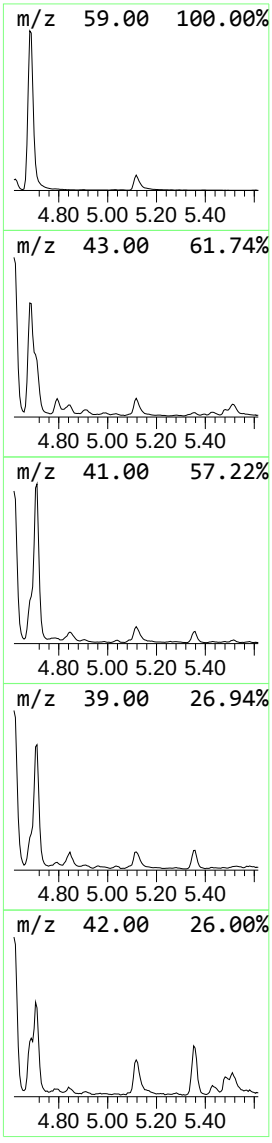
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxirane, tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.117	3.97 ng/ul	465285	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	59
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	Acetamide	59	C2H5NO	000060-35-5	53
5	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	50





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Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

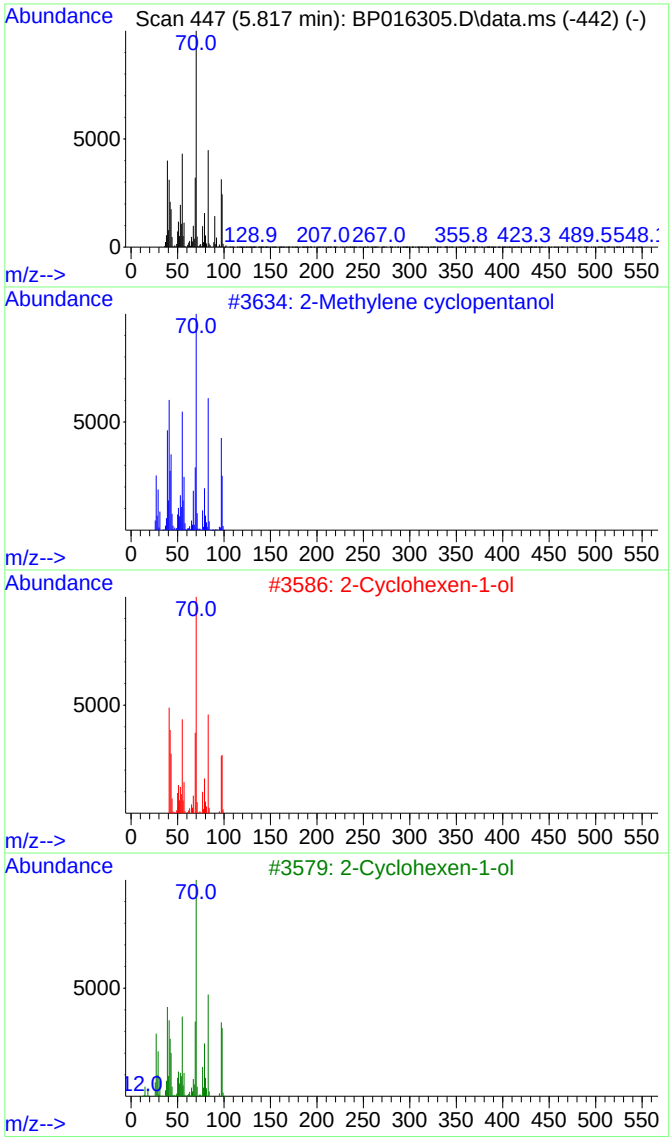
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

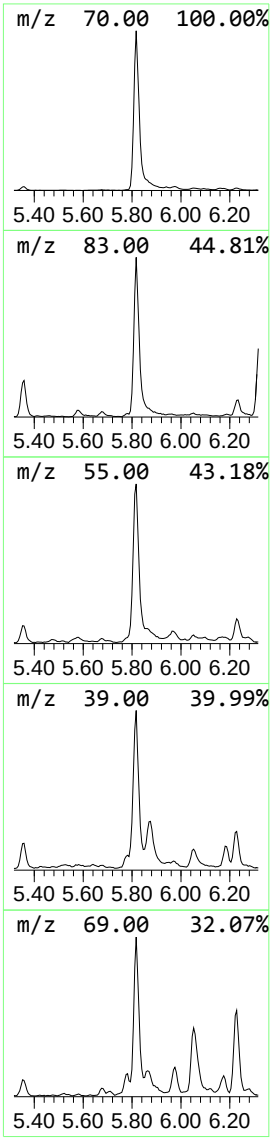
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Methylene cyclopentanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.817	22.84 ng/ul	2676260	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	93
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	72
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	50
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	40
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	38





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Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

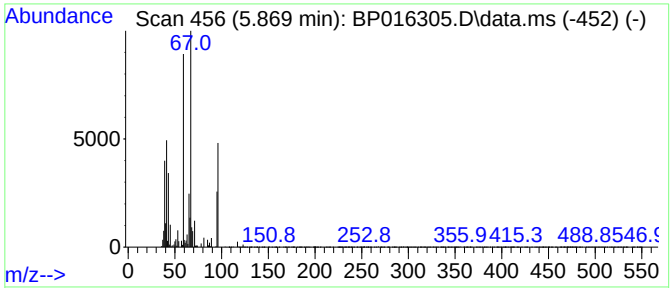
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

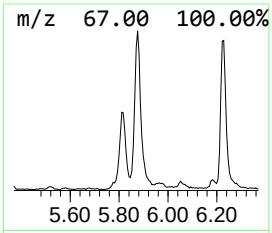
****

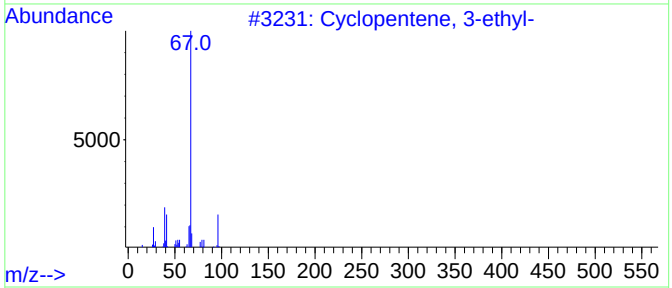
Peak Number 20 unknown-07 Concentration Rank 15

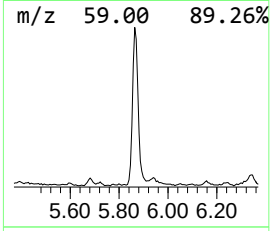
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	6.67 ng/ul	781658	1,4-Dichlorobenzene-d4	7.946

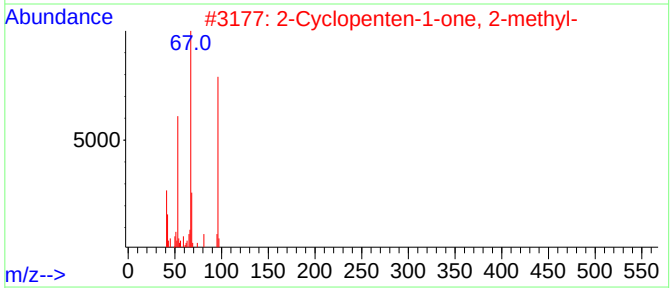
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	43
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	38
3	1,3-Butadiene, 2-(bromomethyl)-	146	C5H7Br	023691-13-6	32
4	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	25
5	3-Heptyne	96	C7H12	002586-89-2	23

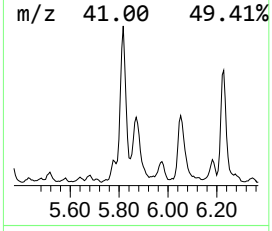


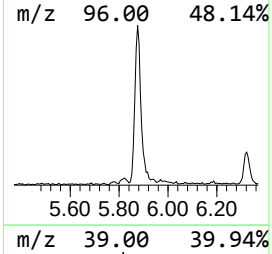


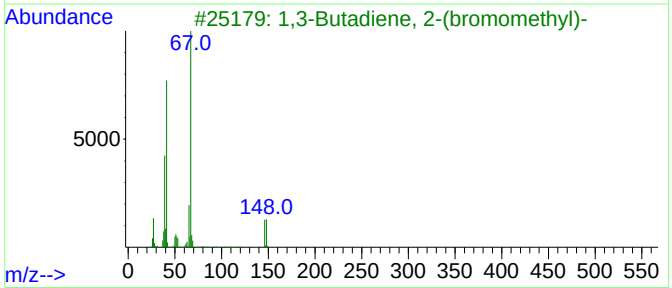


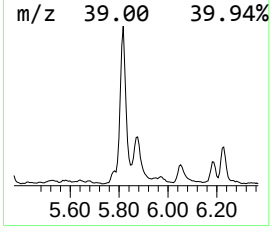












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Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

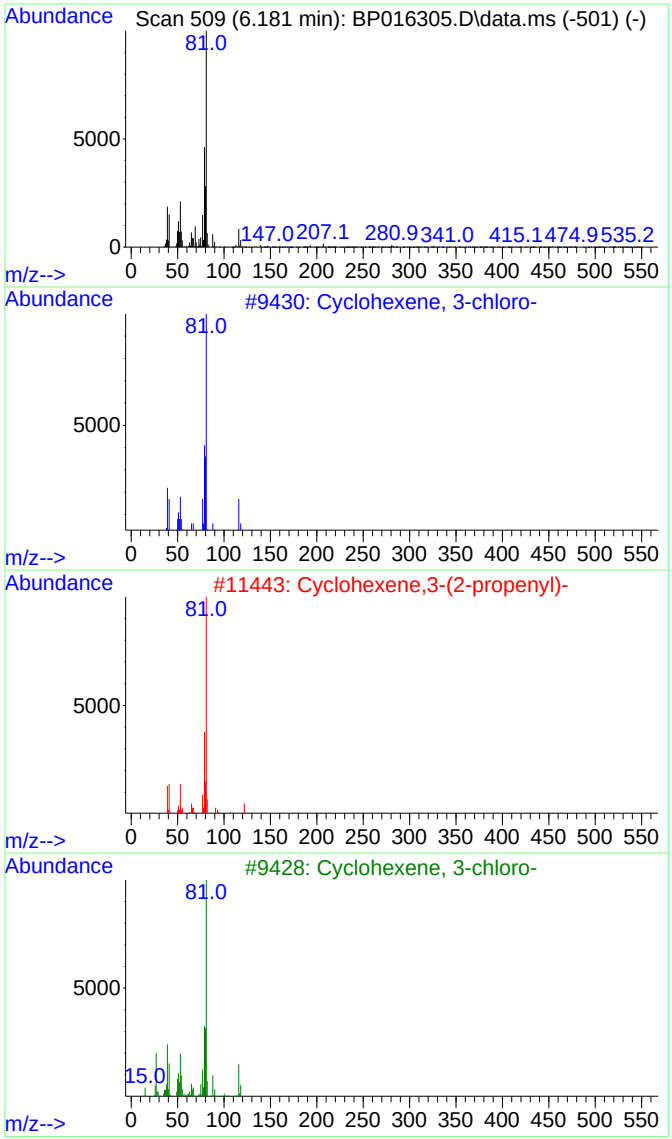
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

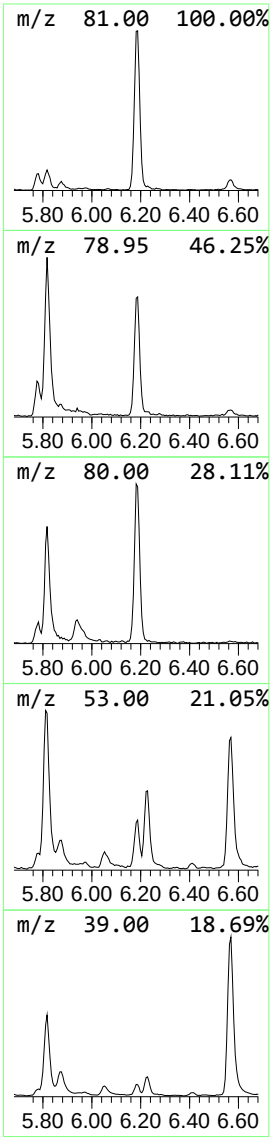
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclohexene, 3-chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	4.12 ng/ul	482595	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	81
2	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	64
3	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	59
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	53
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	50





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Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

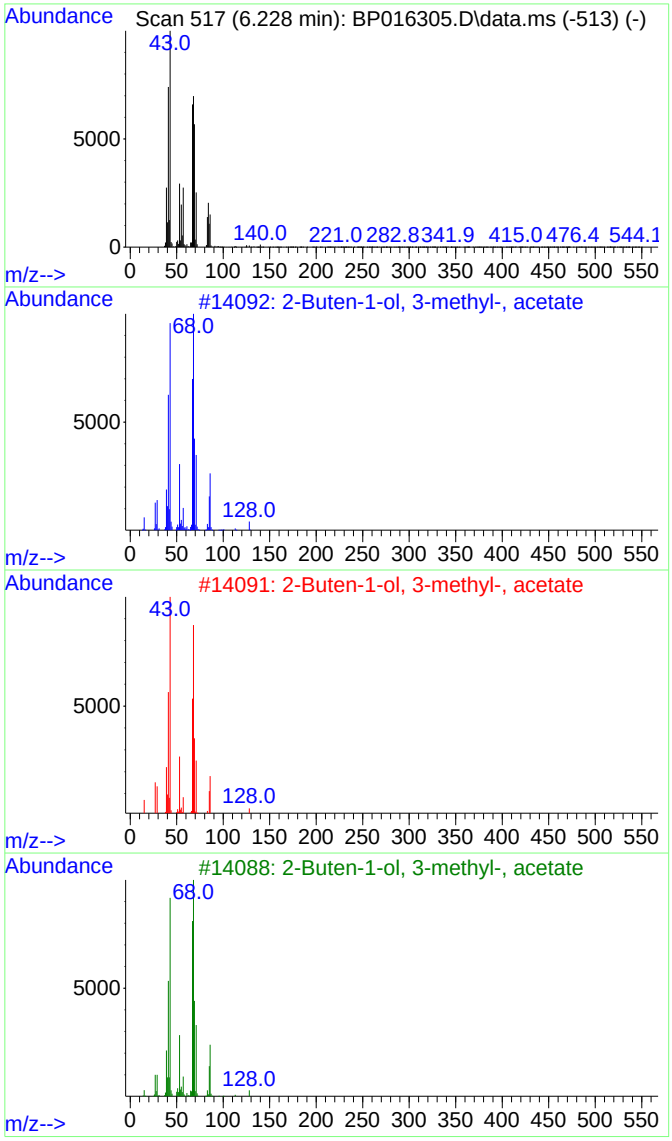
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

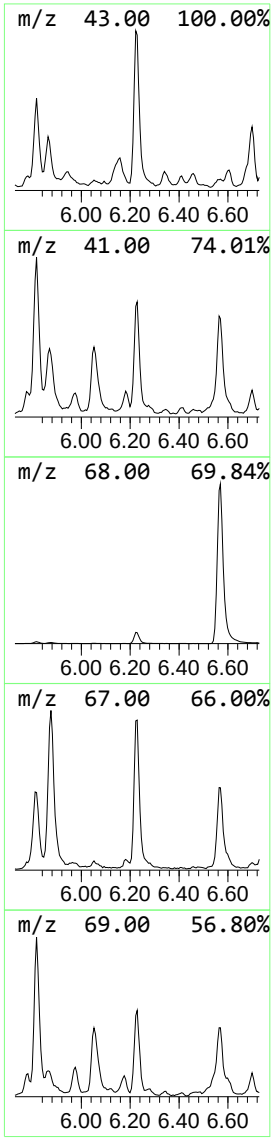
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	6.90 ng/ul	808151	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	64
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53
4	4-Penten-1-ol, heptafluorobutyrate	282	C9H9F7O2	1000365-33-7	43
5	1,4-Pentadiene	68	C5H8	000591-93-5	43





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Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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

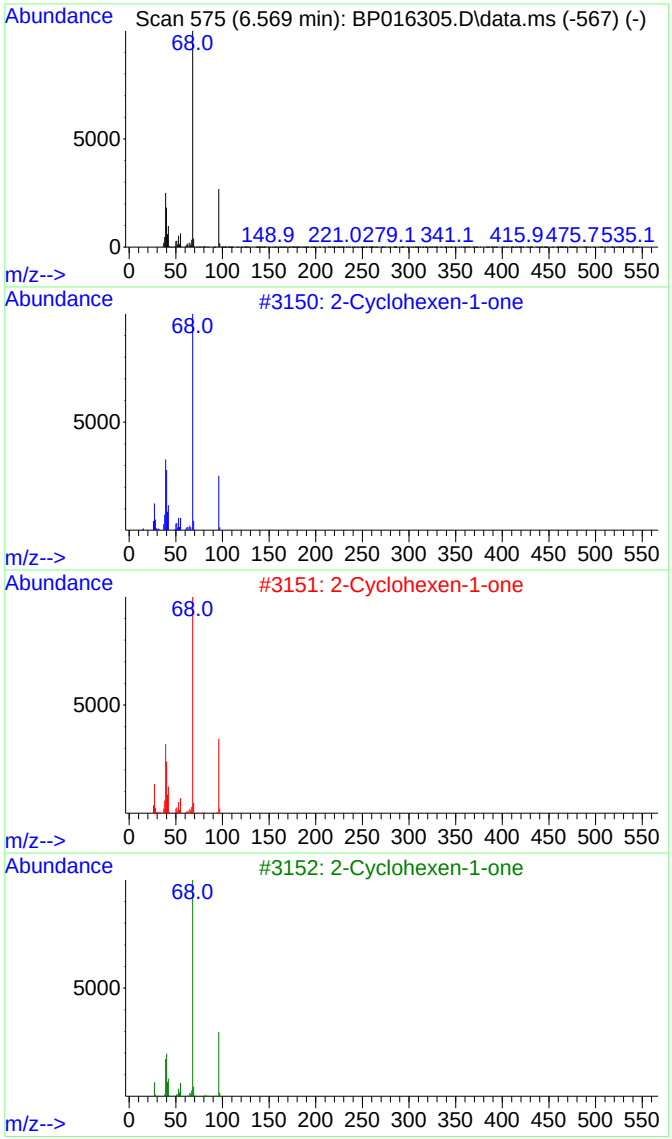
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

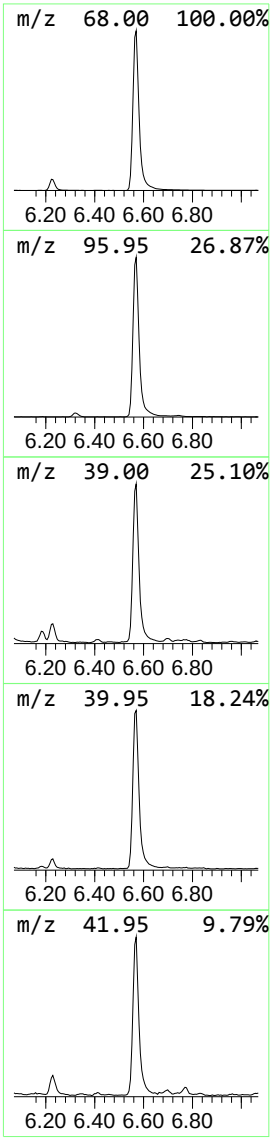
****

Peak Number 25 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	33.06 ng/ul	3872660	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	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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Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

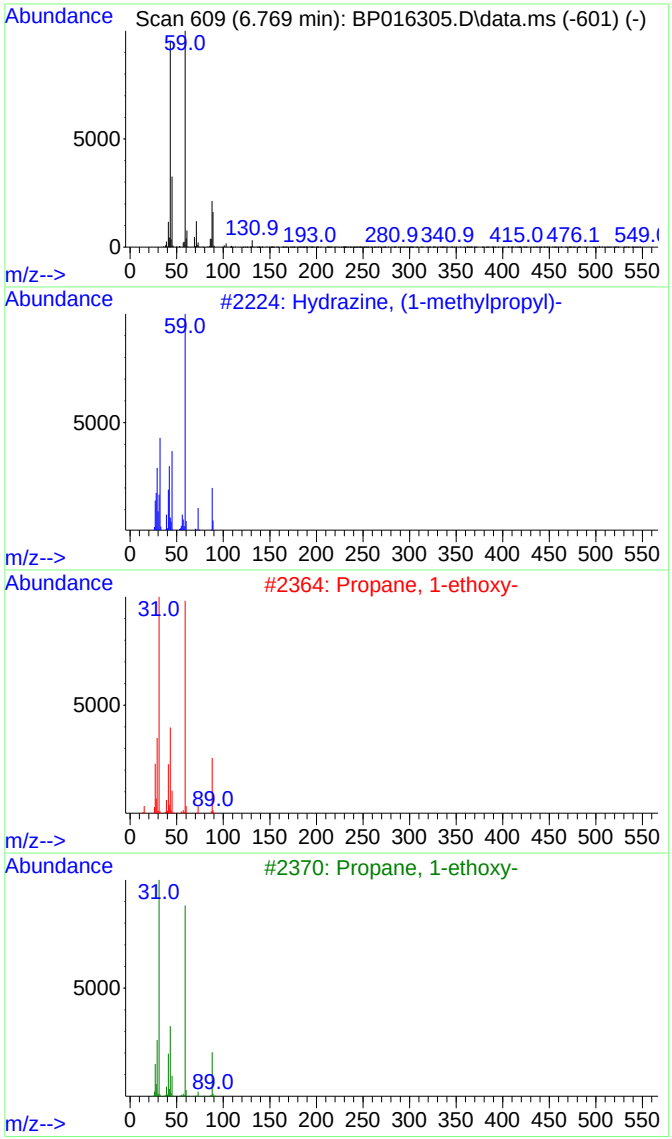
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

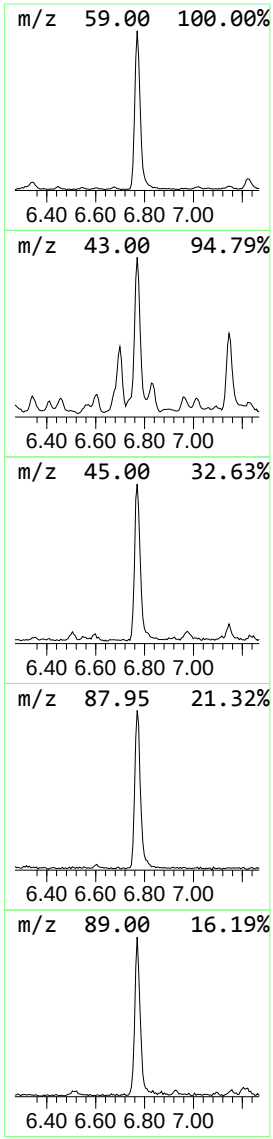
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Hydrazine, (1-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	4.45 ng/ul	521773	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	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
4	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	49
5	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	47





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Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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

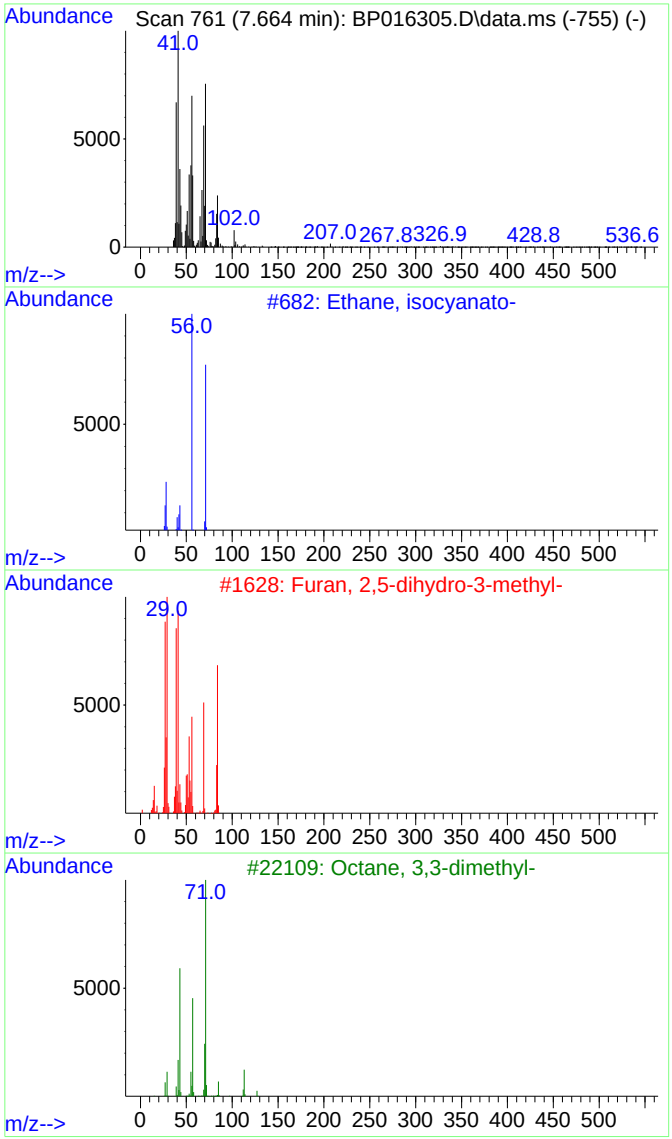
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

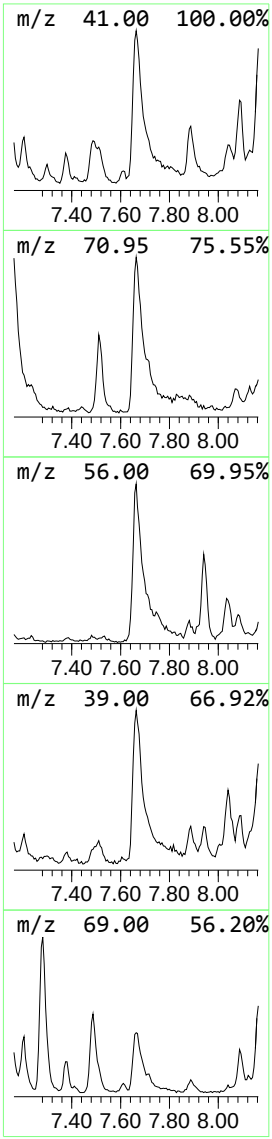
****

Peak Number 27 unknown-08 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.664	6.85 ng/ul	802601	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, isocyanato-	71	C3H5NO	000109-90-0	35
2	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	35
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	27
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	27
5	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	27





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Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

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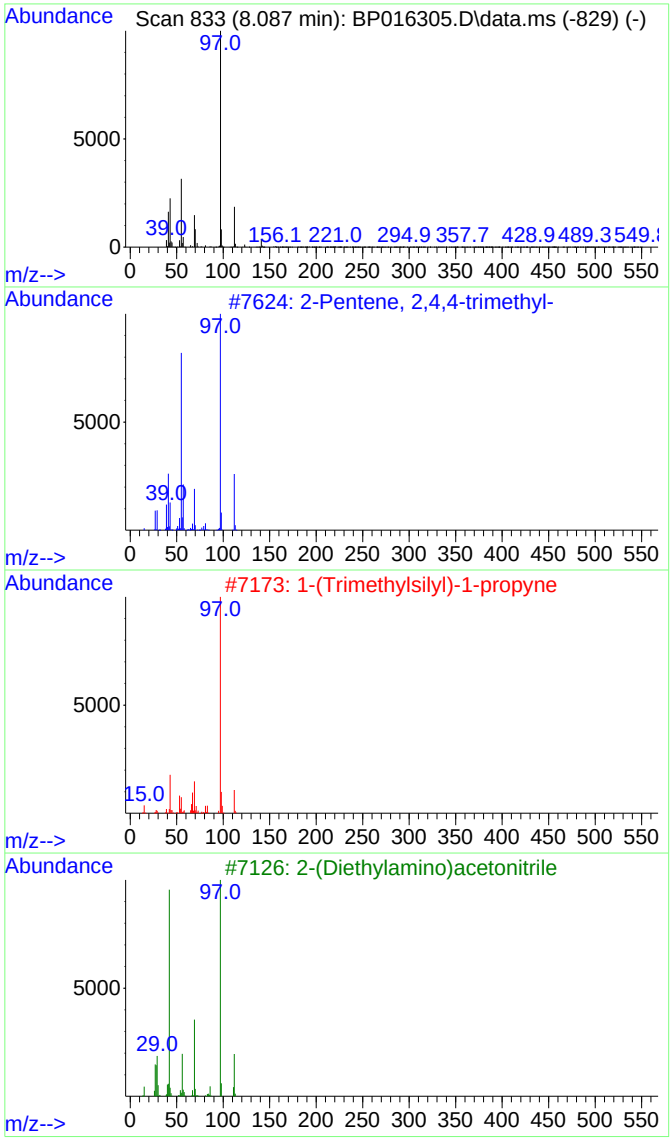
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

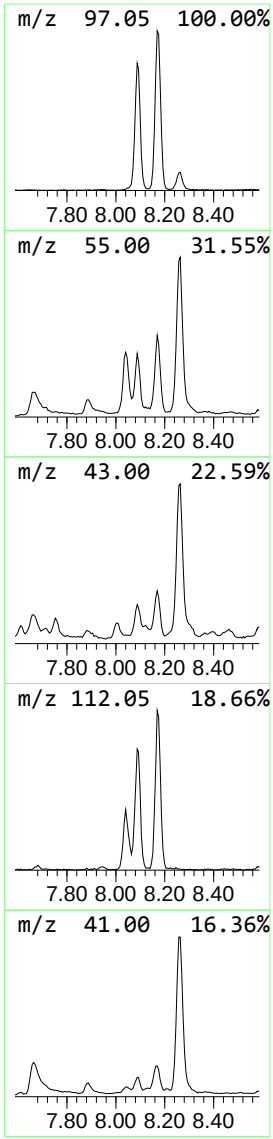
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	3.63 ng/ul	425128	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	72
3	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
4	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





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Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

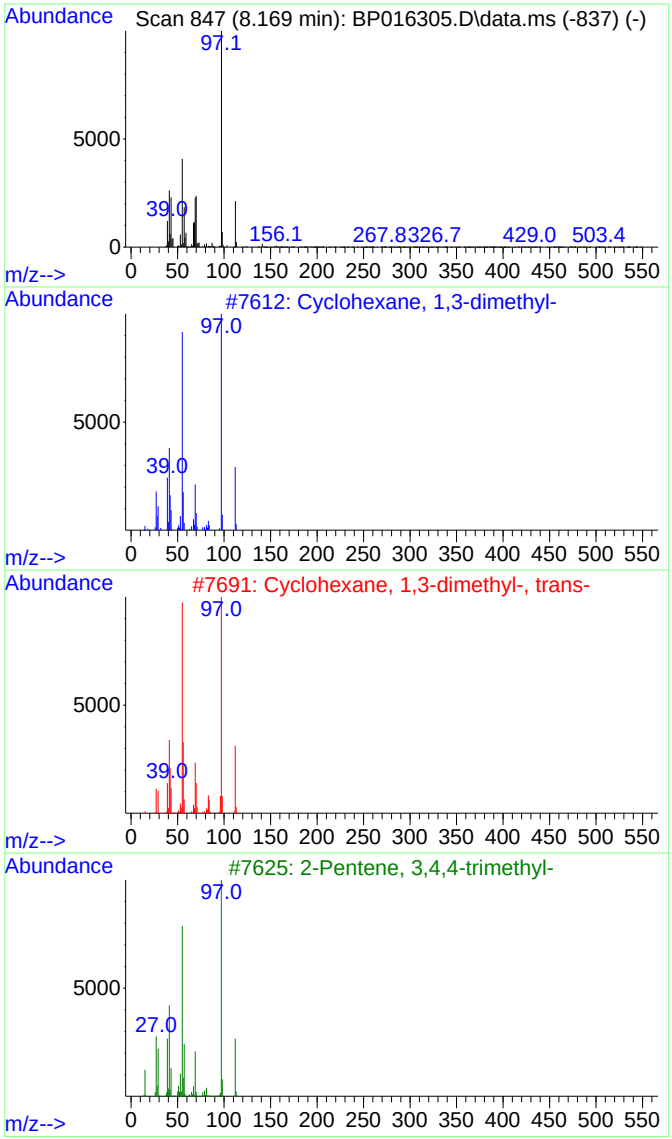
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

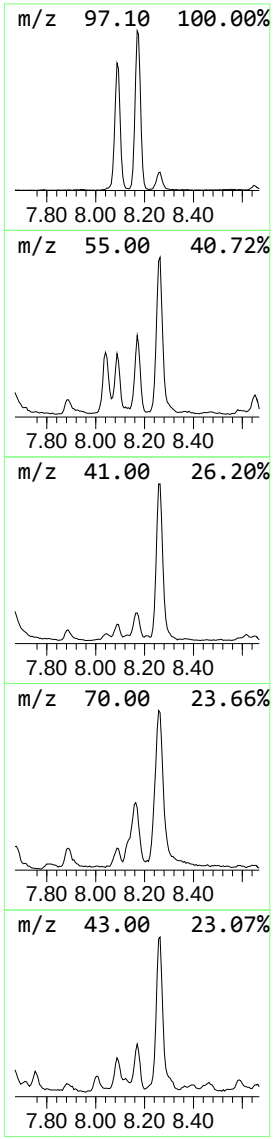
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic8.169 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	7.76 ng/ul	908832	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	58
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	53
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	53
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53





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Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

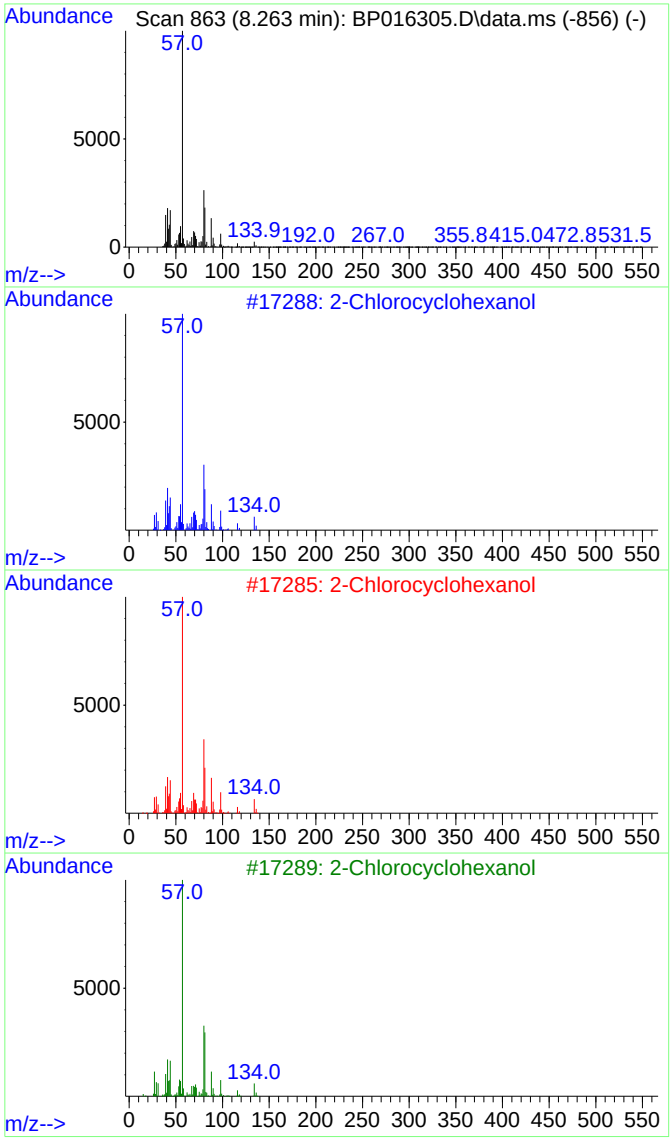
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

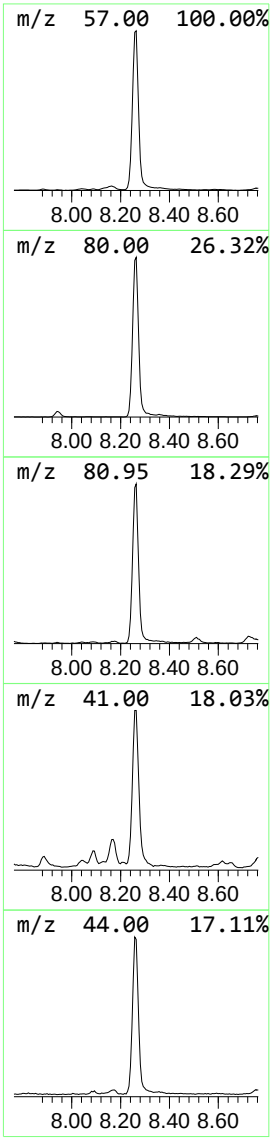
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	53.42 ng/ul	6258120	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	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64





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Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

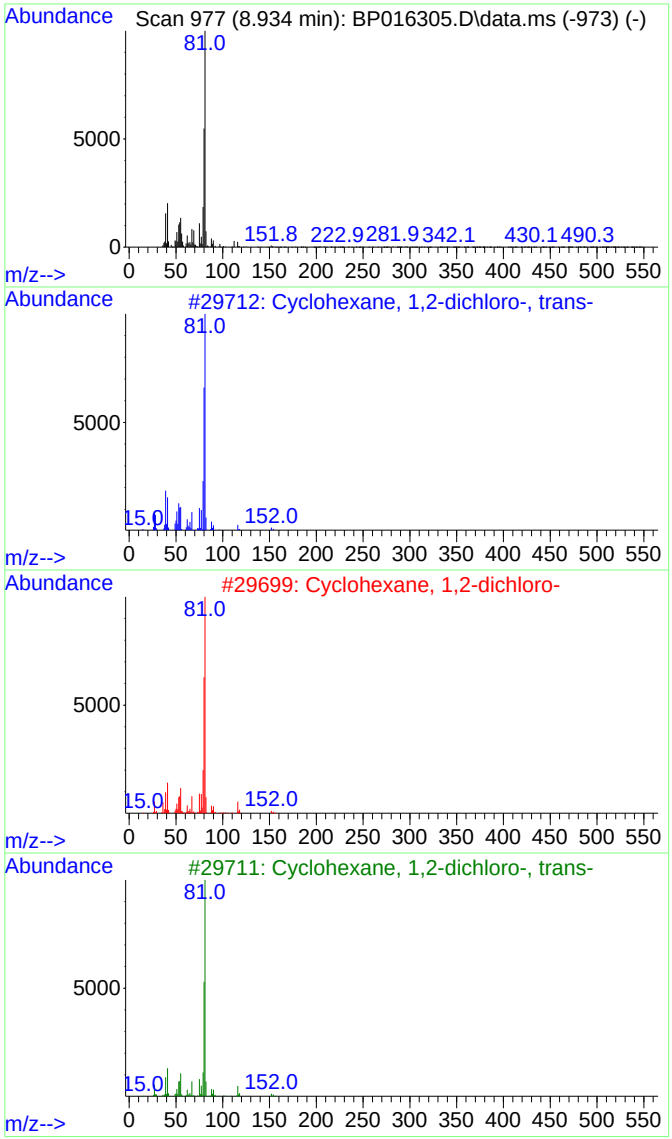
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

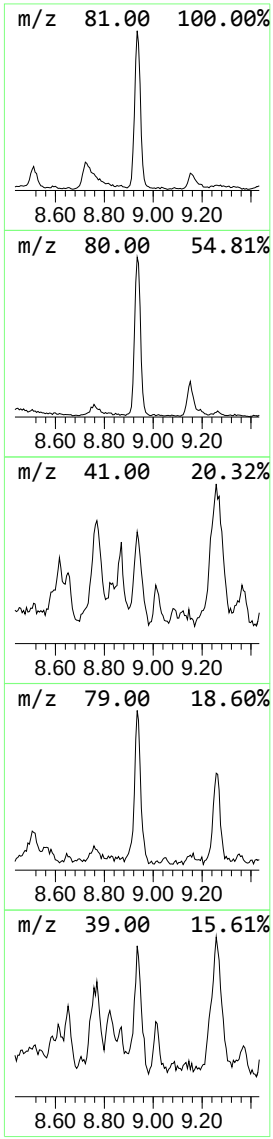
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Cyclohexane, 1,2-dichloro-,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	3.57 ng/ul	417862	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	90
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	87
3	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	72
4	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	64
5	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	59





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Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

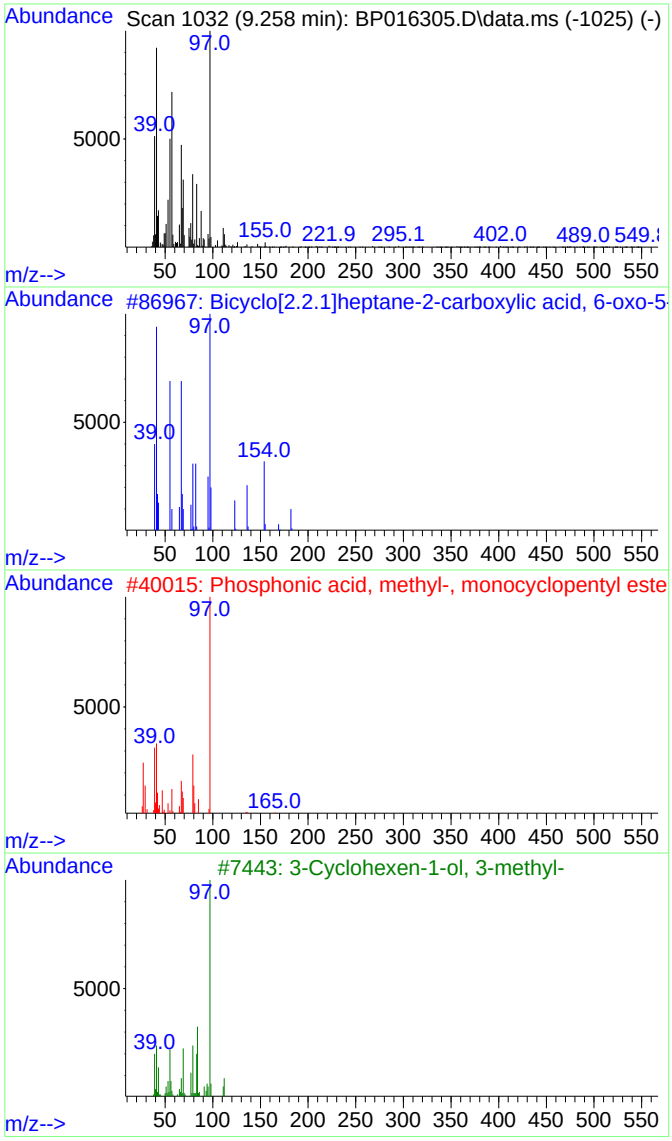
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

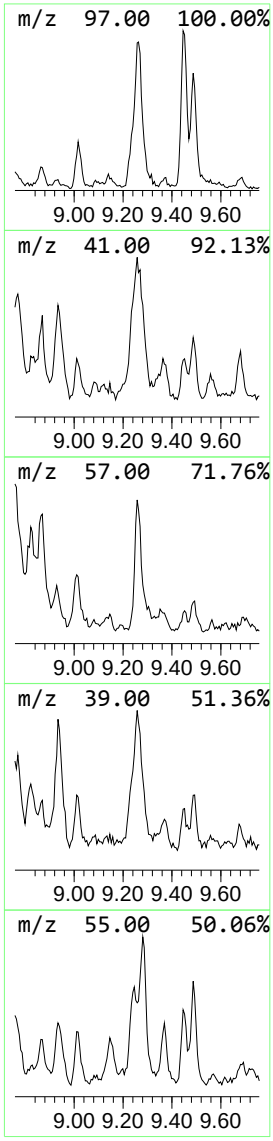
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-09 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.258	4.03 ng/ul	472386	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane-2-carboxyl...	210	C11H14O4	111509-63-8	38
2	Phosphonic acid, methyl-, monocy...	164	C6H13O3P	073207-99-5	38
3	3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	32
4	2-n-Butylacrolein	112	C7H12O	001070-66-2	32
5	1H-Pyrrole-2,5-dione	97	C4H3NO2	000541-59-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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

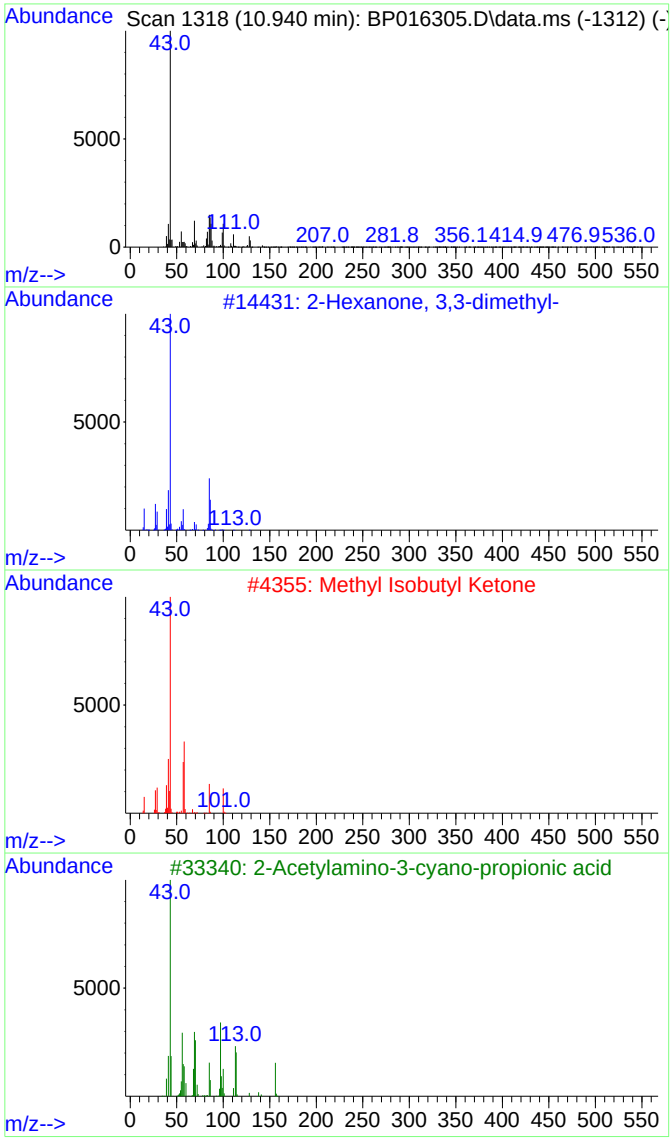
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

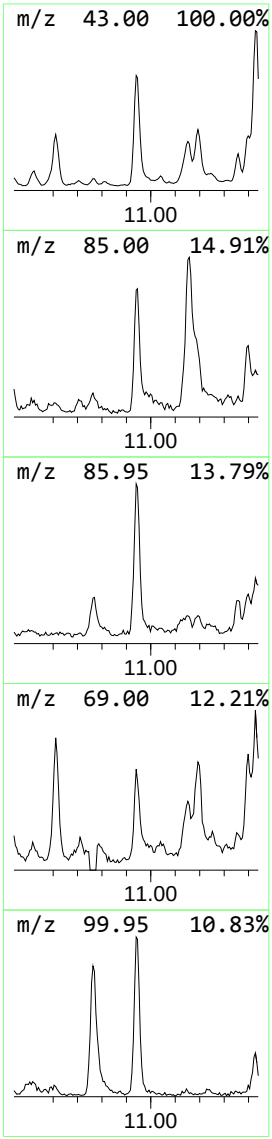
****

Peak Number 34 unknown-10 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.940	3.28 ng/ul	541168	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 3,3-dimethyl-	128	C8H16O	026118-38-7	35
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	35
3	2-Acetylamino-3-cyano-propionic ...	156	C6H8N2O3	023513-78-2	33
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	25
5	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	25





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Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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

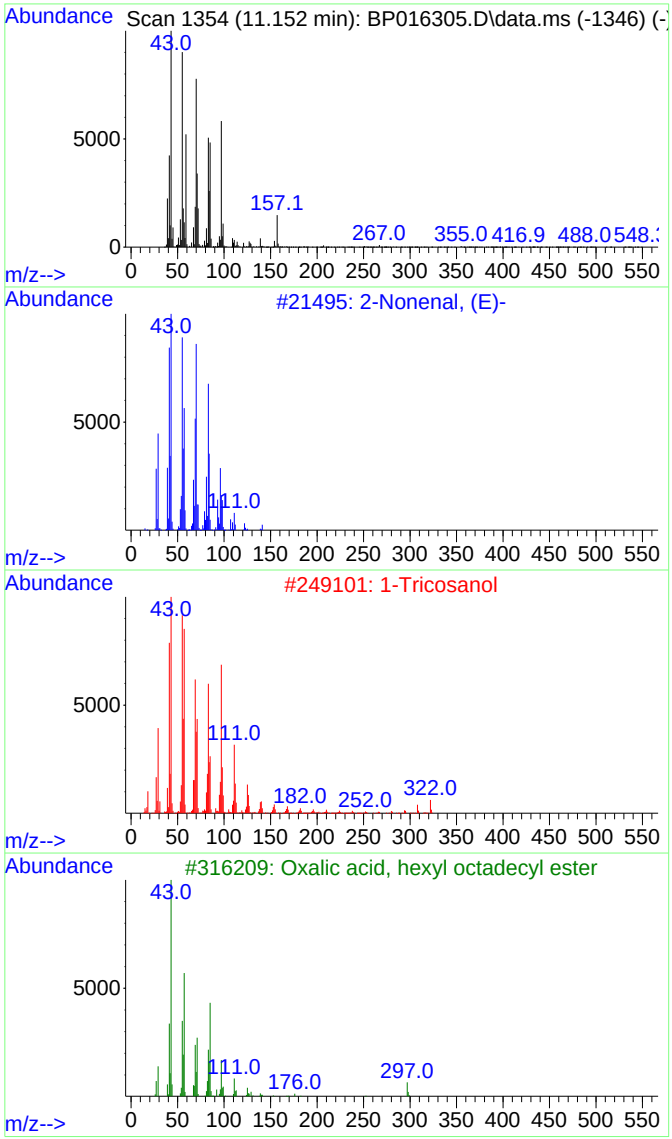
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

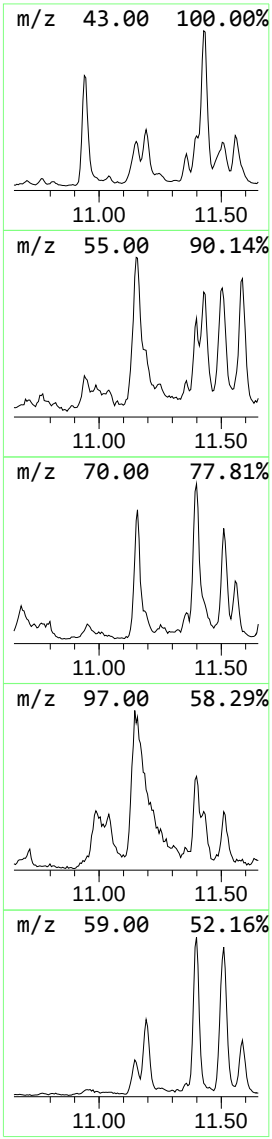
****

Peak Number 35 unknown-11 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	3.36 ng/ul	553769	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonenal, (E)-	140	C9H16O	018829-56-6	43
2	1-Tricosanol	340	C23H48O	003133-01-5	38
3	Oxalic acid, hexyl octadecyl ester	426	C26H50O4	1000309-25-2	22
4	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	18
5	Tridecane, 5-methyl-	198	C14H30	025117-31-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

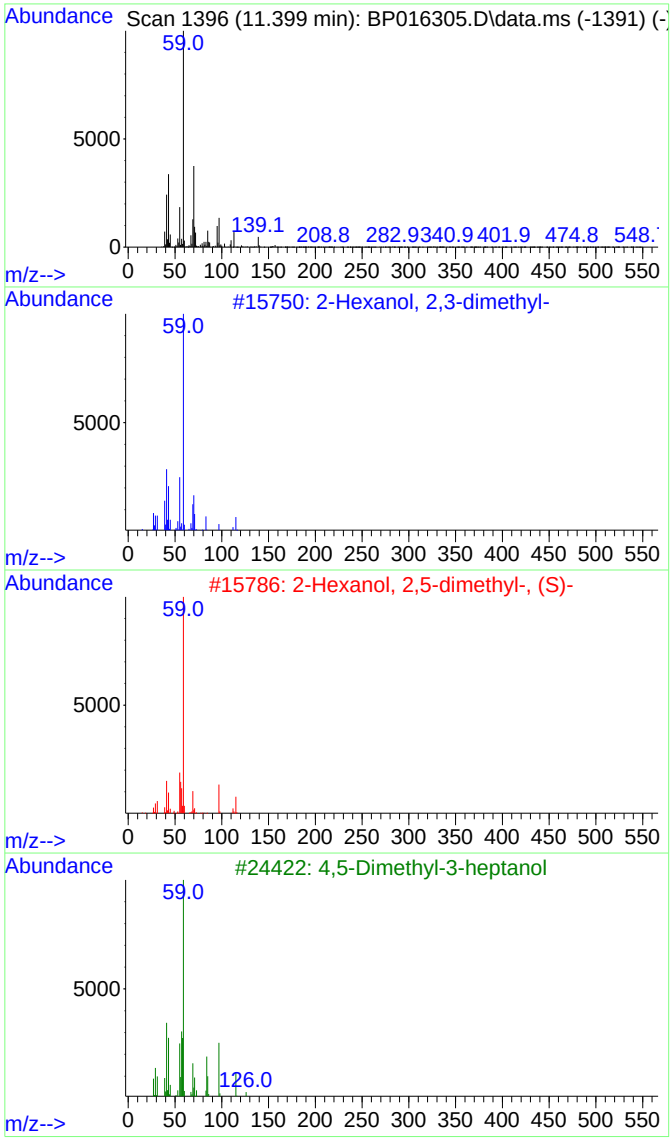
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

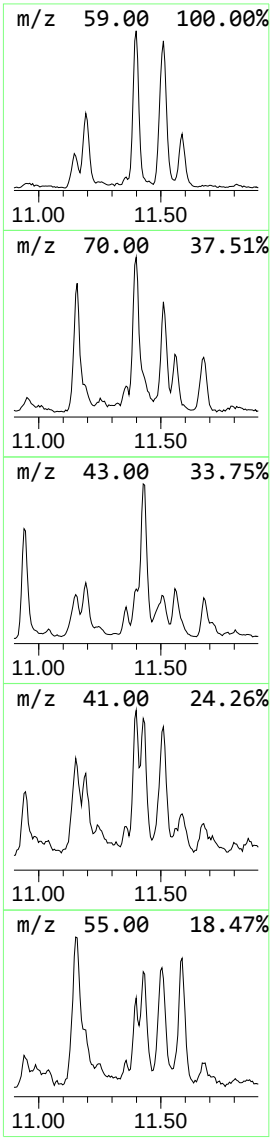
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2-Hexanol, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.399	3.00 ng/ul	494995	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	53
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	50
3	4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	45
4	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	40
5	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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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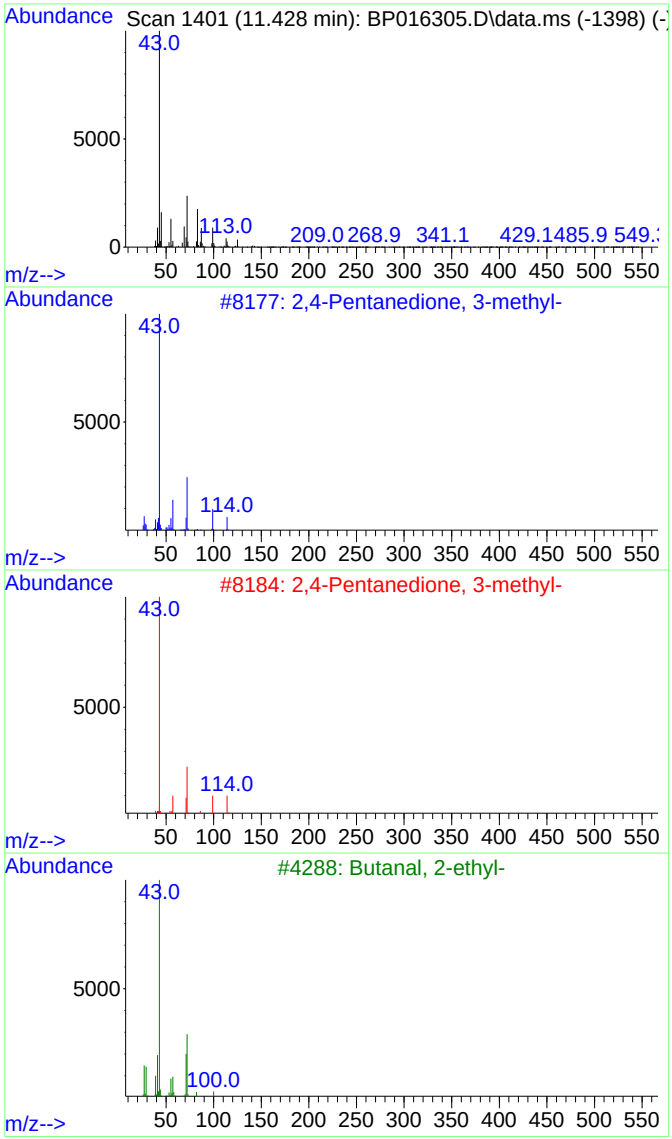
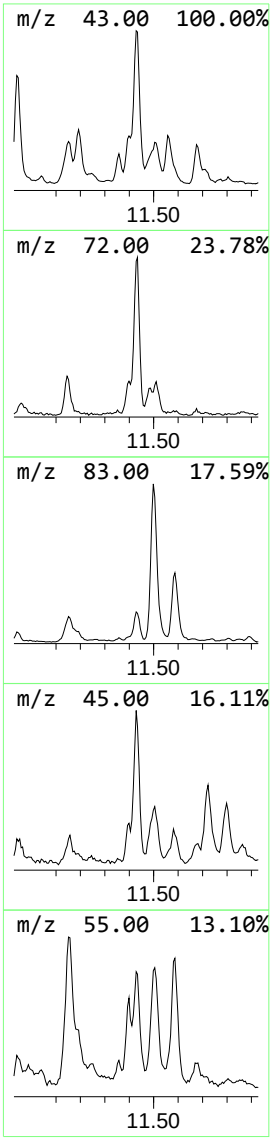
Peak Number 38 unknown-12 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	3.75 ng/ul	617402	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	38
2	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	32
3	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	27
4	Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	27
5	Butanal, 2-ethyl-3-methyl-	114	C7H14O	026254-92-2	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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

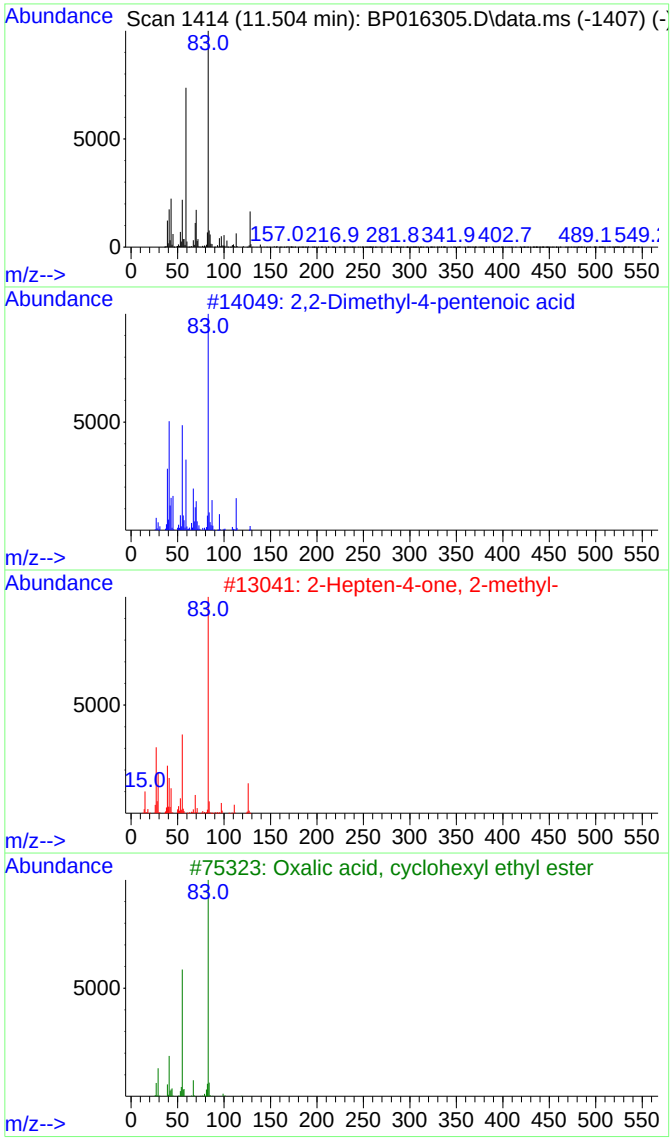
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

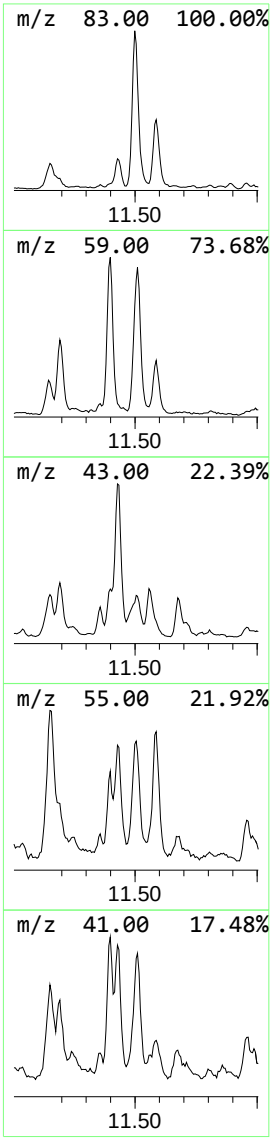
****

Peak Number 39 unknown-13 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.505	4.98 ng/ul	821237	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	37
2	2-Hepten-4-one, 2-methyl-	126	C8H14O	022319-24-0	27
3	Oxalic acid, cyclohexyl ethyl ester	200	C10H16O4	1000309-30-2	27
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	27
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

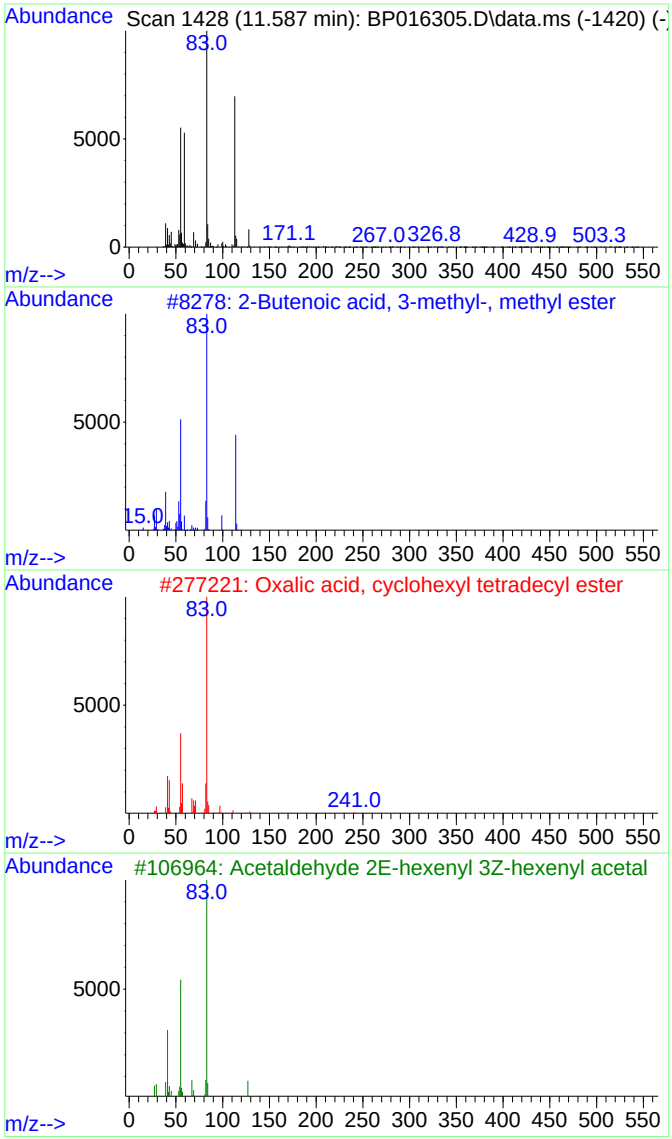
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

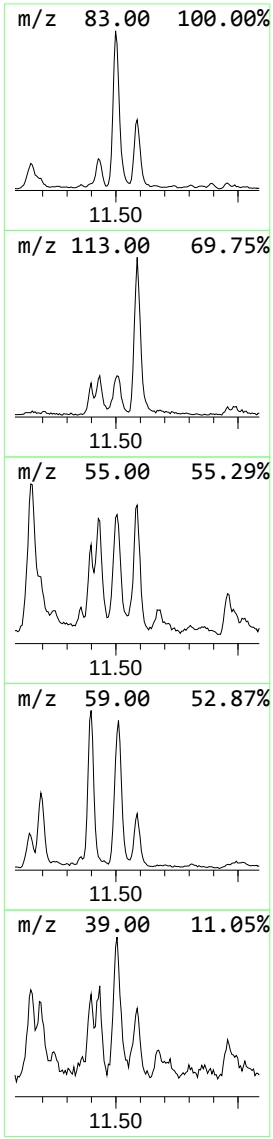
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 unknown-14 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	3.27 ng/ul	539033	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	43
2	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	38
3	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	38
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	38
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

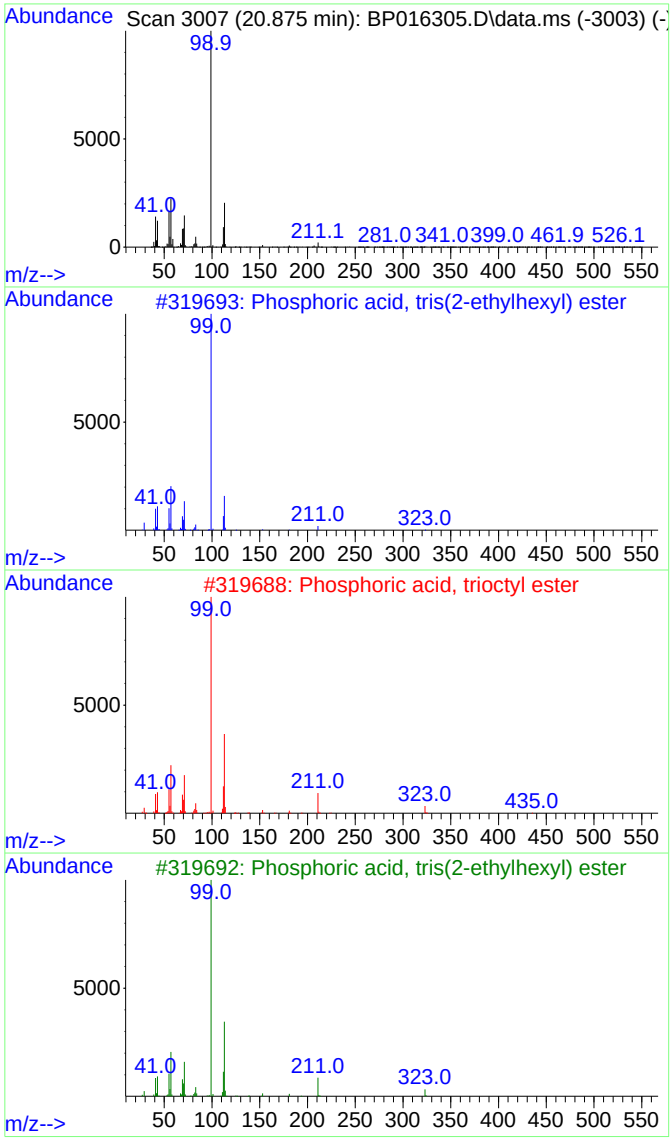
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

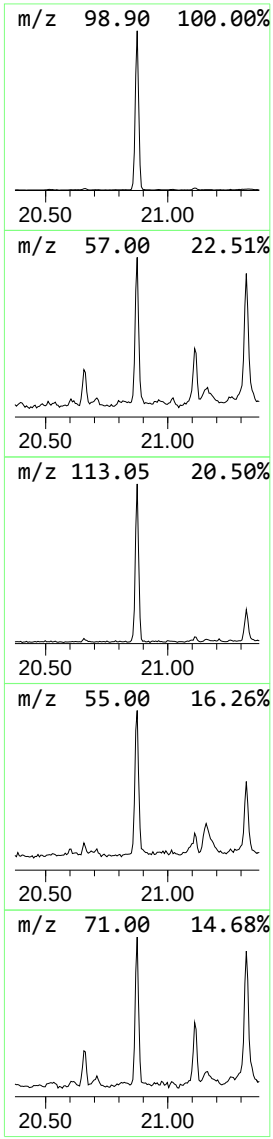
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Phosphoric acid, tris(2-eth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.875	2.79 ng/ul	791488	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	87
2	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	49
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	47
4	1-Methylhexyl methylphosphonoflu...	196	C8H18FO2P	1000510-52-1	43
5	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

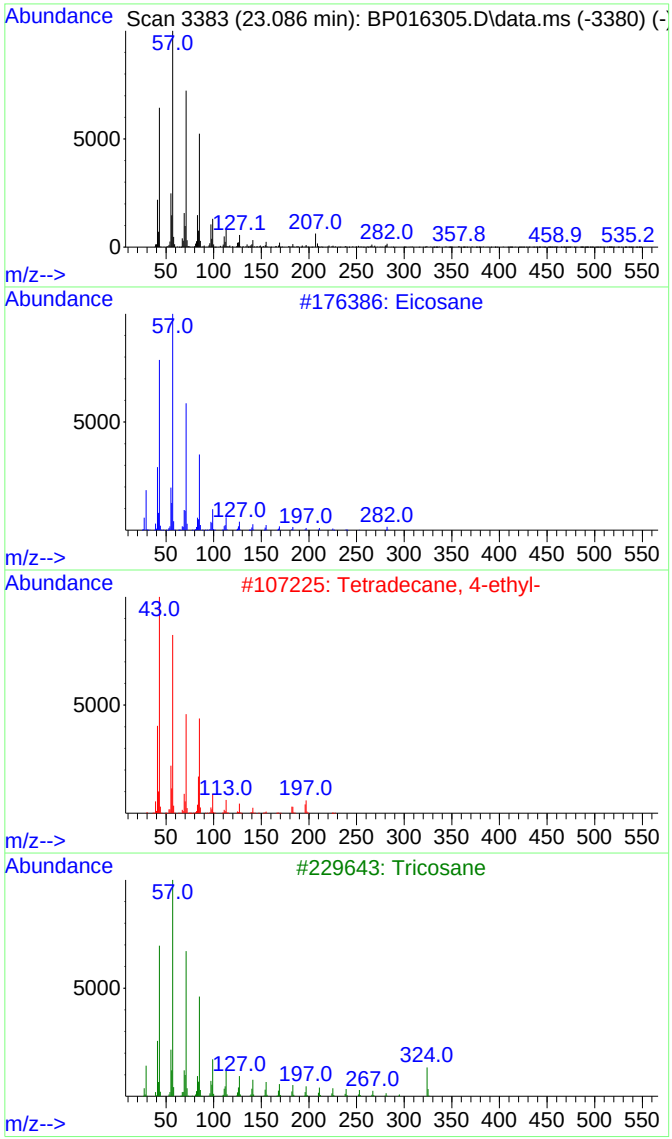
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

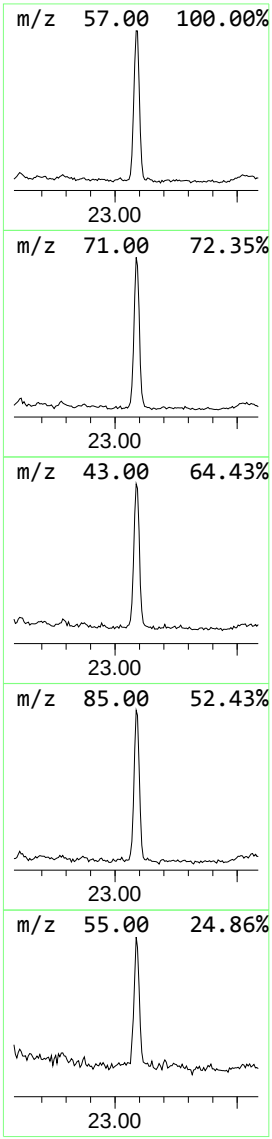
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.086	3.65 ng/ul	624925	Perylene-d12	23.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
3	Tricosane	324	C23H48	000638-67-5	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

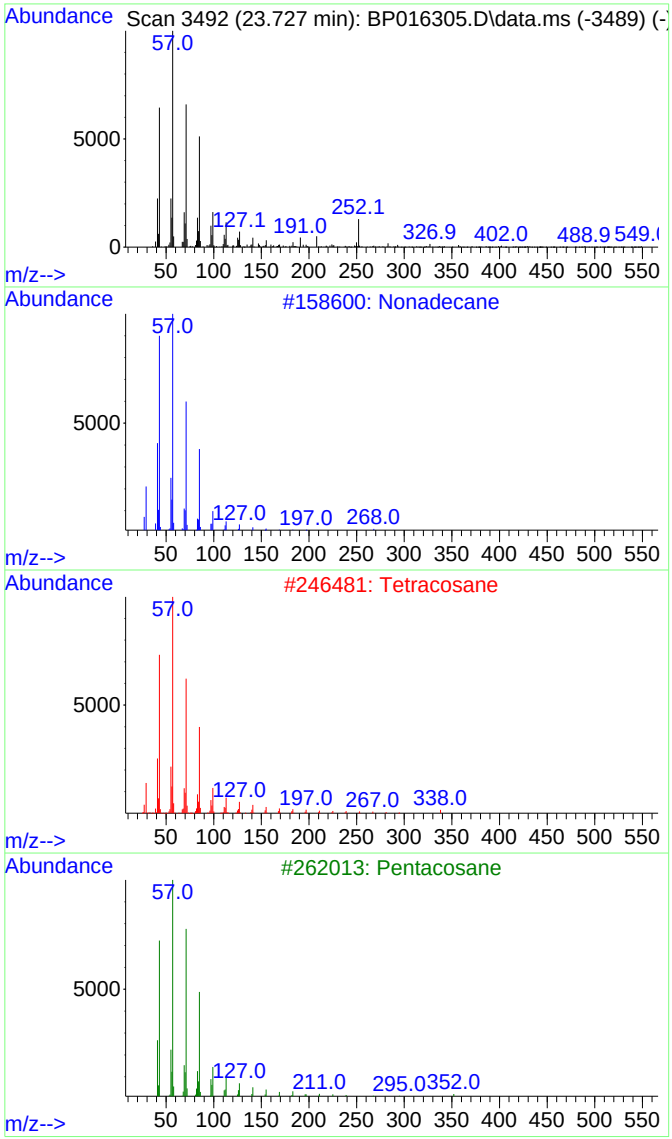
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

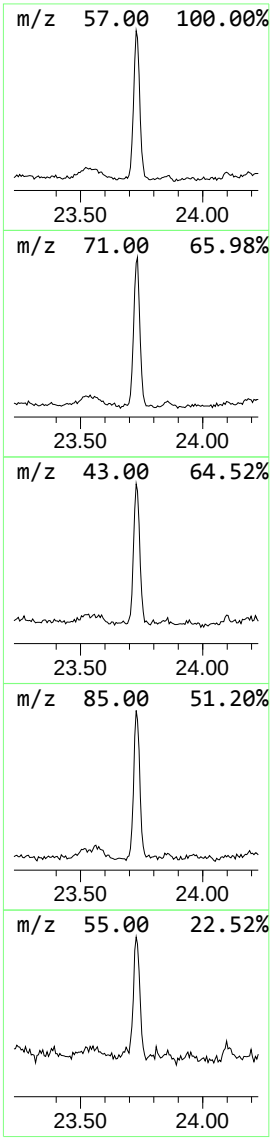
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.727	2.01 ng/ul	343721	Perylene-d12	23.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Pentacosane	352	C25H52	000629-99-2	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heptadecane	240	C17H36	000629-78-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016305.D
Acq On : 18 Jul 2023 22:04
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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
2H-Pyran, tetra...	3.828	4.3	ng/ul	509908	1	7.946	2343040	20.0
Prenol	4.046	27.3	ng/ul	3203450	1	7.946	2343040	20.0
unknown-01	4.123	6.9	ng/ul	804962	1	7.946	2343040	20.0
2-Butenal, 3-me...	4.223	13.2	ng/ul	1545030	1	7.946	2343040	20.0
2-Butene, 1-bro...	4.281	16.1	ng/ul	1889010	1	7.946	2343040	20.0
unknown-02	4.434	6.8	ng/ul	800458	1	7.946	2343040	20.0
unknown-03	4.575	5.2	ng/ul	603312	1	7.946	2343040	20.0
unknown-04	4.617	43.5	ng/ul	5099830	1	7.946	2343040	20.0
Propanoic acid,...	4.687	19.3	ng/ul	2263390	1	7.946	2343040	20.0
(DEL) Alkane: S...	4.705	13.3	ng/ul	1555830	1	7.946	2343040	20.0
unknown-05	4.793	2.8	ng/ul	323315	1	7.946	2343040	20.0
unknown-06	4.846	3.4	ng/ul	402258	1	7.946	2343040	20.0
Oxirane, tetram...	5.117	4.0	ng/ul	465285	1	7.946	2343040	20.0
2-Methylene cyc...	5.817	22.8	ng/ul	2676260	1	7.946	2343040	20.0
unknown-07	5.869	6.7	ng/ul	781658	1	7.946	2343040	20.0
Cyclohexene, 3-...	6.181	4.1	ng/ul	482595	1	7.946	2343040	20.0
2-Buten-1-ol, 3...	6.228	6.9	ng/ul	808151	1	7.946	2343040	20.0
2-Cyclohexen-1-one	6.569	33.1	ng/ul	3872660	1	7.946	2343040	20.0
Hydrazine, (1-m...	6.769	4.5	ng/ul	521773	1	7.946	2343040	20.0
unknown-08	7.664	6.8	ng/ul	802601	1	7.946	2343040	20.0
(DEL) Alkane: S...	8.087	3.6	ng/ul	425128	1	7.946	2343040	20.0
(DEL) Alkane: C...	8.169	7.8	ng/ul	908832	1	7.946	2343040	20.0
2-Chlorocyclohe...	8.263	53.4	ng/ul	6258120	1	7.946	2343040	20.0
Cyclohexane, 1,...	8.934	3.6	ng/ul	417862	1	7.946	2343040	20.0
unknown-09	9.258	4.0	ng/ul	472386	1	7.946	2343040	20.0
unknown-10	10.940	3.3	ng/ul	541168	2	10.763	3295450	20.0
unknown-11	11.152	3.4	ng/ul	553769	2	10.763	3295450	20.0
2-Hexanol, 2,3-...	11.399	3.0	ng/ul	494995	2	10.763	3295450	20.0
unknown-12	11.428	3.8	ng/ul	617402	2	10.763	3295450	20.0
unknown-13	11.505	5.0	ng/ul	821237	2	10.763	3295450	20.0
unknown-14	11.587	3.3	ng/ul	539033	2	10.763	3295450	20.0
Phosphoric acid...	20.875	2.8	ng/ul	791488	5	21.469	5666410	20.0
(DEL) Alkane: S...	23.086	3.6	ng/ul	624925	6	23.957	3419800	20.0
(DEL) Alkane: S...	23.727	2.0	ng/ul	343721	6	23.957	3419800	20.0