LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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: BP016306.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	72	rBV	190962	280770	4.44%	0.271%
2	3.705	84	88	96	rBV2	572097	1099195	17.37%	1.061%
3	3.769	96	99	105	rVB3	165001	295599	4.67%	0.285%
4	3.828	105	109	113	rBV	407669	548938	8.67%	0.530%
5	3.869	113	116	120	rVV	171407	234669	3.71%	0.226%
6	3.964	128	132	137	rVB	236034	311785	4.93%	0.301%
7	4.046	138	146	154	rBV2	1881295	4099996	64.78%	3.956%
8	4.122	154	159	163	rVB	285068	386726	6.11%	0.373%
9	4.222	172	176	182	rVV	1025020	1717148	27.13%	1.657%
10	4.281	182	186	202	rVB	1391927	2044922	32.31%	1.973%
11	4.434	207	212	217	rBV	697262	1020225	16.12%	0.984%
12	4.569	227	235	238	rBV	277277	462595	7.31%	0.446%
13	4.616	238	243	250	rVB	4222181	6329275	100.00%	6.107%
14	4.687	250	255	257	rBV	1866927	2857427	45.15%	2.757%
15	4.793	267	273	277	rBV3	101772	182402	2.88%	0.176%
16	4.846	277	282	289	rVB5	227013	394559	6.23%	0.381%
17	5.116	325	328	341	rVB	182891	318741	5.04%	0.308%
18	5.475	385	389	392	rBV	123107	198406	3.13%	0.191%
19	5.511	392	395	400	rVV	103563	189243	2.99%	0.183%
20	5.569	401	405	414	rVB5	59559	139928	2.21%	0.135%
21	5.816	442	447	452	rVV2	588528	1066095	16.84%	1.029%
22	5.863	452	455	465	rVB2	259425	464299	7.34%	0.448%
23	6.052	482	487	497	rBV	135277	277066	4.38%	0.267%
24	6.181	502	509	512	rBV3	87072	157295	2.49%	0.152%
25	6.228	512	517	528	rVB2	746917	1265552	20.00%	1.221%
26	6.322	528	533	543	rVB2	284937	532149	8.41%	0.513%
27	6.575	563	576	590	rBV	483239	1050846	16.60%	1.014%
28	6.699	590	597	601	rBV	240823	384396	6.07%	0.371%
29	6.769	601	609	615	rBV3	370133	623662	9.85%	0.602%
30	6.828	616	619	625	rVB	94331	152555	2.41%	0.147%
31	7.146	665	673	680	rBV2	566635	1138044	17.98%	1.098%
32	7.281	691	696	709	rVB	438102	818694	12.94%	0.790%
33	7.487	725	731	747	rBV	406913	830605	13.12%	0.801%
34	7.663	755	761	774	rBV	309777	941687	14.88%	0.909%
35	7.887	793	799	803	rBV2	115976	213784	3.38%	0.206%
36	7.946	803	809	817	rVB	917848	1558460	24.62%	1.504%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46M6

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	8.087	828	833	842	rBV	276078	452195	7.14%	0.436%
38	8.169	842	847	853	rVB2	423076	677218	10.70%	0.653%
39	8.263	856	863	878	rVB2	702104	1422766	22.48%	1.373%
40	8.722	935	941	946	rBV2	183212	496706	7.85%	0.479%
41	8.952	969	980	986	rVB8	69906	261524	4.13%	0.252%
42	9.016	986	991	999	rVB	126766	207711	3.28%	0.200%
43	9.152	1006	1014	1026	rBV	482372	1070197	16.91%	1.033%
44	9.281	1033	1036	1044	rVB2	107297	174781	2.76%	0.169%
45	9.369	1044	1051	1060	rVB	105356	215182	3.40%	0.208%
46	9.452	1060	1065	1067	rBV	97226	152955	2.42%	0.148%
47	9.487	1067	1071	1078	rVB	180194	296082	4.68%	0.286%
48	9.875	1126	1137	1160	rBV2	323123	1066781	16.85%	1.029%
49	10.199	1188	1192	1206	rVB7	70704	205616	3.25%	0.198%
50	10.346	1212	1217	1224	rBV4	78726	168846	2.67%	0.163%
51	10.434	1224	1232	1236	rVB2	94244	188251	2.97%	0.182%
52	10.610	1256	1262	1270	rVB	333069	605520	9.57%	0.584%
53	10.763	1281	1288	1305	rVB	1253527	2677960	42.31%	2.584%
54	10.940	1313	1318	1330	rBV	286542	586302	9.26%	0.566%
55	11.151	1345	1354	1357	rBV2	386704	775245	12.25%	0.748%
56	11.193	1357	1361	1367	rVB	329939	590431	9.33%	0.570%
57	11.398	1391	1396	1398	rVV	428379	658792	10.41%	0.636%
58	11.428	1398	1401	1407	rVV	514537	867759	13.71%	0.837%
59	11.504	1407	1414	1420	rVV3	535315	1187579	18.76%	1.146%
60	11.581	1420	1427	1436	rVB2	272004	679540	10.74%	0.656%
61	11.675	1437	1443	1454	rBV	129620	273626	4.32%	0.264%
62	11.951	1484	1490	1494	rBV	115296	224482	3.55%	0.217%
63	12.204	1528	1533	1545	rVV4	106565	309129	4.88%	0.298%
64	12.304	1545	1550	1555	rVV2	67946	128236	2.03%	0.124%
65	12.422	1564	1570	1575	rBV4	76942	145205	2.29%	0.140%
66	12.493	1576	1582	1587	rVV	101892	162884	2.57%	0.157%
67	12.640	1602	1607	1614	rBV2	166709	264591	4.18%	0.255%
68	12.822	1629	1638	1649	rVV2	200819	414701	6.55%	0.400%
69	12.975	1658	1664	1668	rBV	201190	321232	5.08%	0.310%
70	13.016	1668	1671	1682	rVV2	216462	384936	6.08%	0.371%
71	14.022	1836	1842	1853	rVV	1825872	3170314	50.09%	3.059%
72	14.298	1882	1889	1903	rVV	2032640	3220125	50.88%	3.107%
73	14.604	1934	1941	1950	rBV	2700984	4371056	69.06%	4.217%
74	14.722	1956	1961	1973	rVB	516713	901246	14.24%	0.870%
75	14.828	1975	1979	1985	rVB2	156644	217639	3.44%	0.210%
76	14.957	1995	2001	2014	rBV4	168211	792769	12.53%	0.765%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46M6

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	15.604	2103	2111	2128	rBV	2556387	4987133	78.79%	4.812%
78	15.798	2138	2144	2149	rBV2	374529	850740	13.44%	0.821%
79	15.857	2149	2154	2167	rVB	808604	1439338	22.74%	1.389%
80	15.986	2172	2176	2187	rVB	189547	314220	4.96%	0.303%
81	16.298	2224	2229	2233	rBV	128467	199362	3.15%	0.192%
82	16.586	2274	2278	2288	rVB	215574	337201	5.33%	0.325%
83	16.881	2322	2328	2334	rBV	118257	215375	3.40%	0.208%
84	17.369	2405	2411	2424	rBV	3426415	5346305	84.47%	5.158%
85	17.480	2424	2430	2439	rBV2	1336414	2719004	42.96%	2.623%
86	18.228	2552	2557	2565	rBV	322705	574481	9.08%	0.554%
87	18.792	2648	2653	2666	rBV2	127871	431447	6.82%	0.416%
88	19.457	2762	2766	2771	rBV	168667	258119	4.08%	0.249%
89	19.586	2785	2788	2795	rBV2	178708	203560	3.22%	0.196%
90	19.710	2803	2809	2825	rBV	2267245	3887731	61.42%	3.751%
91	20.586	2954	2958	2959	rBV	120833	153083	2.42%	0.148%
92	20.874	3003	3007	3014	rBV	1126653	1214310	19.19%	1.172%
93	21.321	3079	3083	3090	rVB	1024787	1101518	17.40%	1.063%
94	21.469	3102	3108	3119	rBV	3010608	5703405	90.11%	5.503%
95	22.521	3285	3287	3300	rVB4	224479	508723	8.04%	0.491%
96	23.092	3380	3384	3394	rVB	313684	504570	7.97%	0.487%
97	23.733	3489	3493	3497	rVV	321054	481887	7.61%	0.465%
98	23.792	3498	3503	3523	rVB	879945	2206121	34.86%	2.129%
99	23.957	3524	3531	3550	rVB	1257061	3698436	58.43%	3.568%
100	24.474	3615	3619	3630	rVB	355857	731221	11.55%	0.706%

Sum of corrected areas: 103643138

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Data File : BP016306.D
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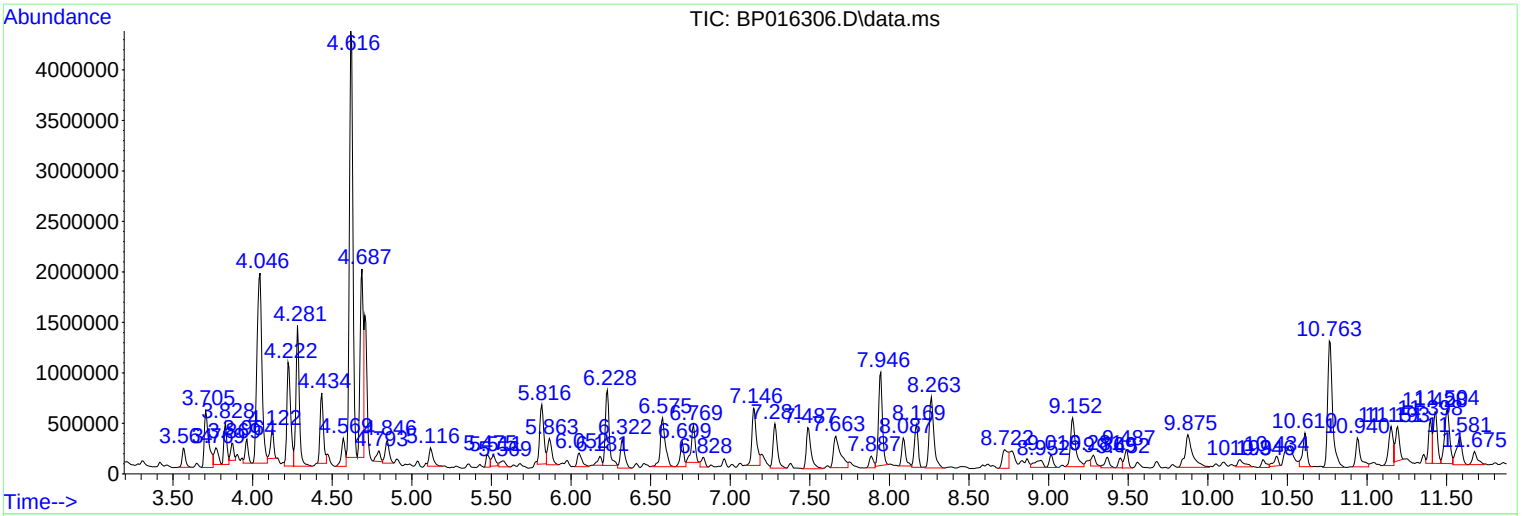
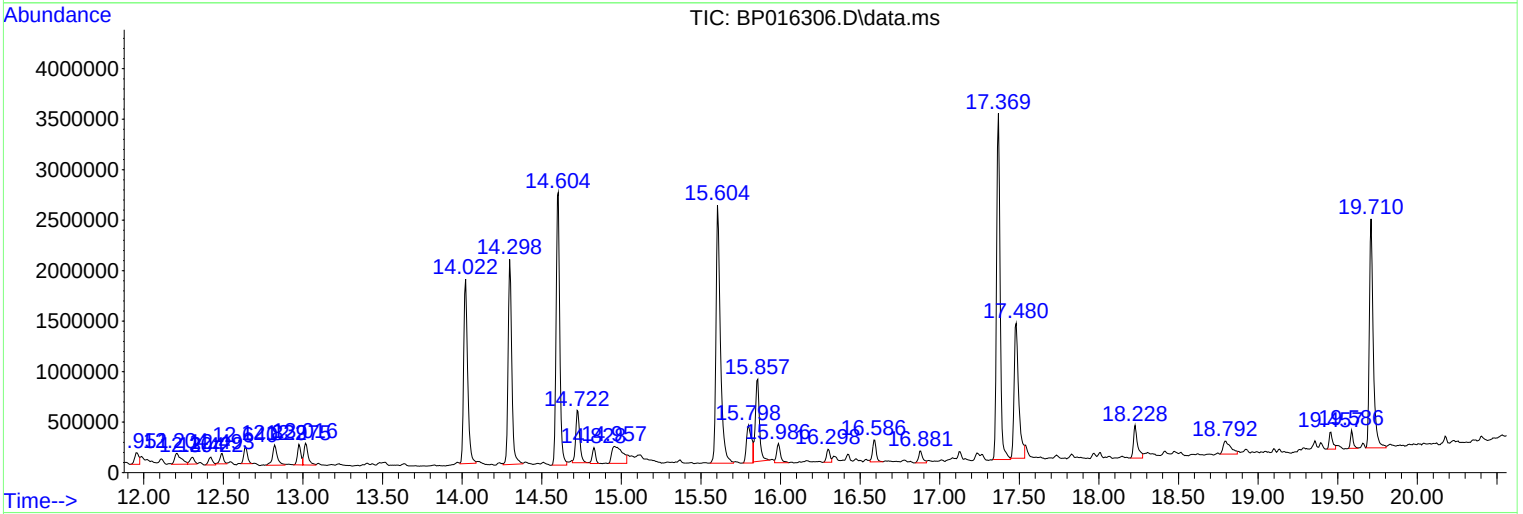
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

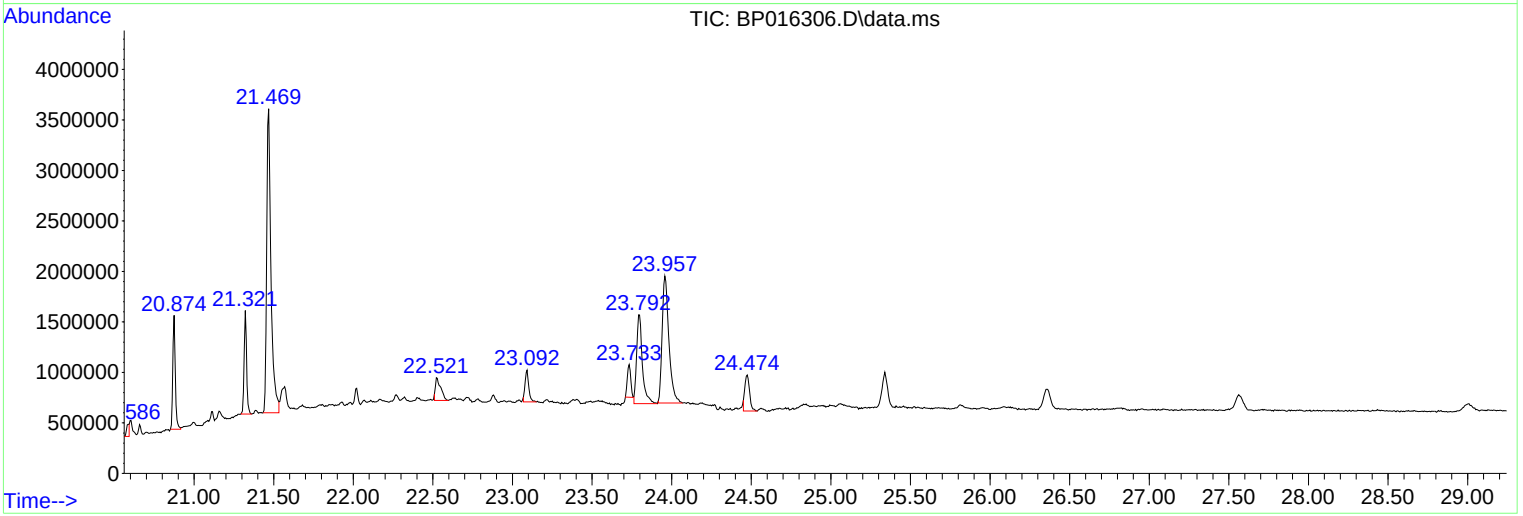
Instrument :
BNA_P
ClientSampleId :
A46M6

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 : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

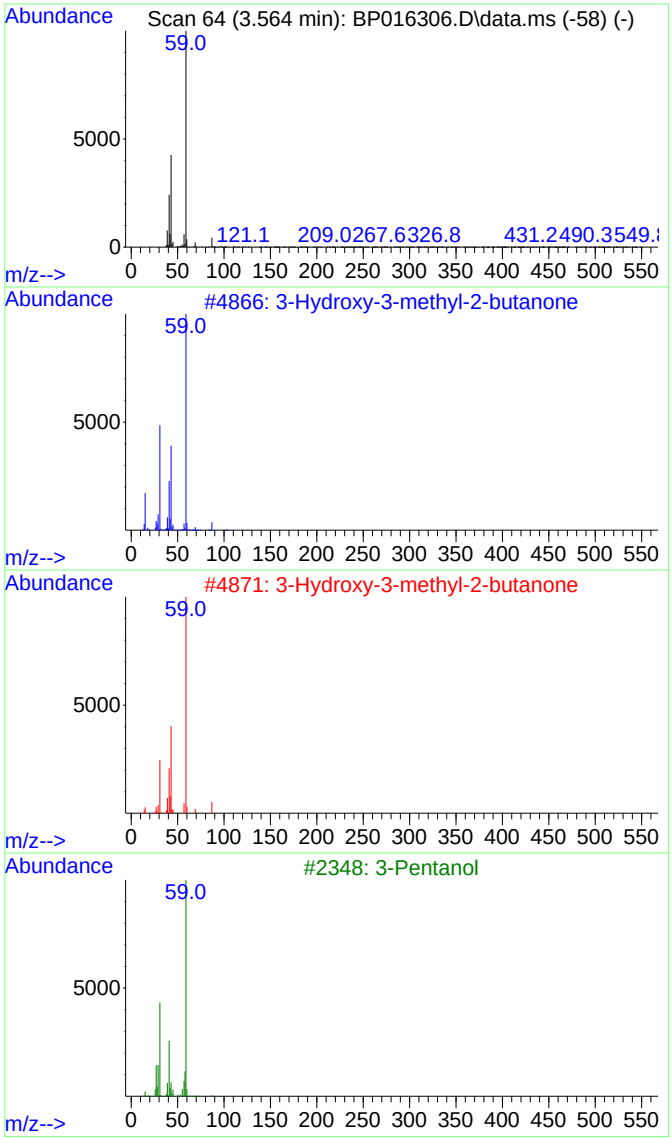
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

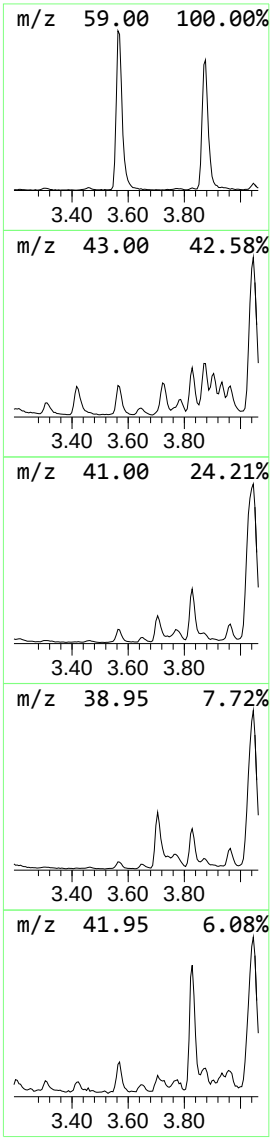
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Hydroxy-3-methyl-2-butanone Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.564	3.60 ng/ul	280770	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	80
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	72
3	3-Pentanol	88	C5H12O	000584-02-1	50
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	39
5	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

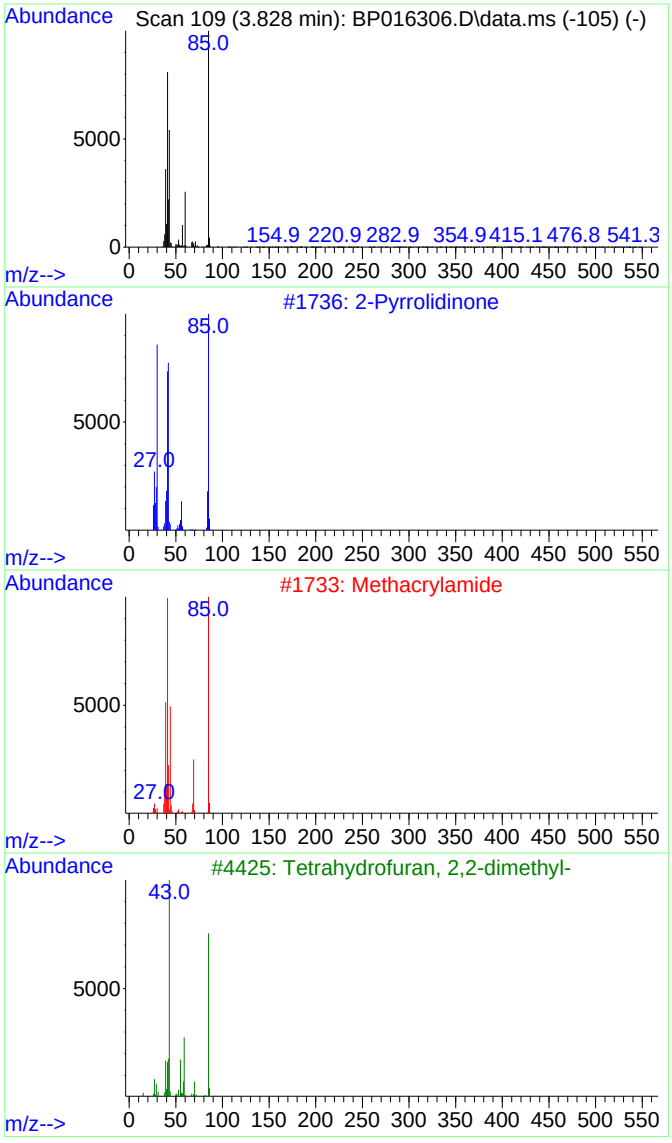
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

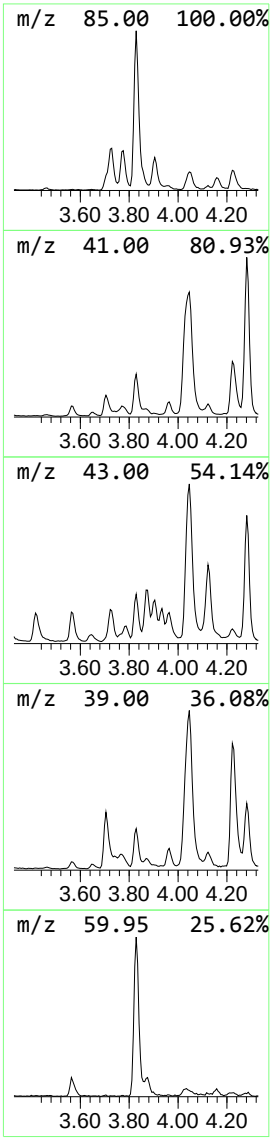
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	7.04 ng/ul	548938	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	Tetrahydrofuran, 2,2-dimethyl-	100	C6H12O	001003-17-4	28
4	Acetic acid	60	C2H4O2	000064-19-7	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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

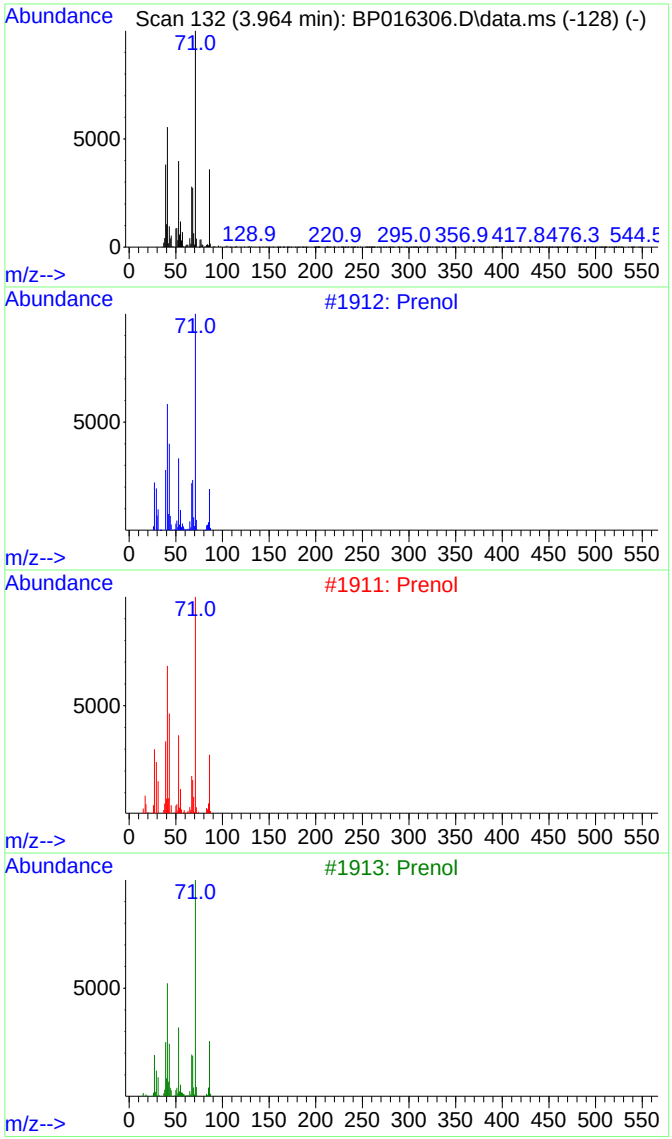
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

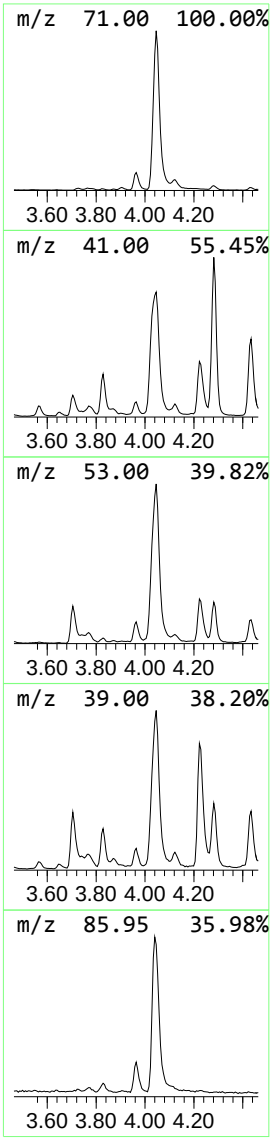
****

Peak Number 4 Prenol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.964	4.00 ng/ul	311785	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	64
2	Prenol	86	C5H10O	000556-82-1	50
3	Prenol	86	C5H10O	000556-82-1	49
4	Prenol	86	C5H10O	000556-82-1	46
5	3-Penten-2-ol	86	C5H10O	001569-50-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

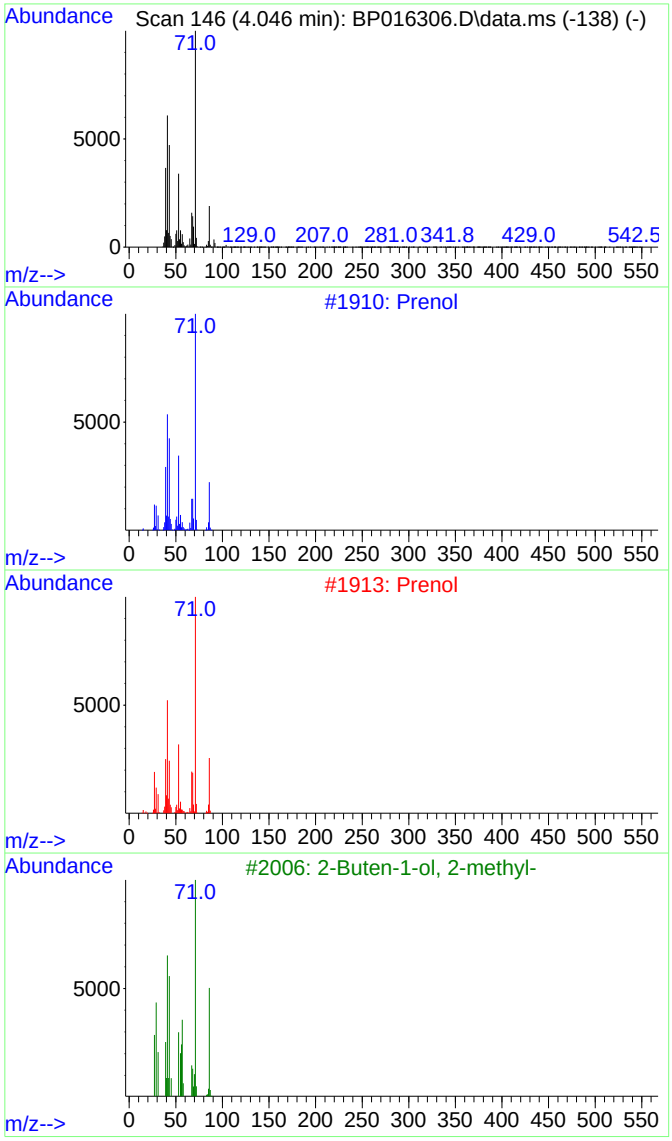
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

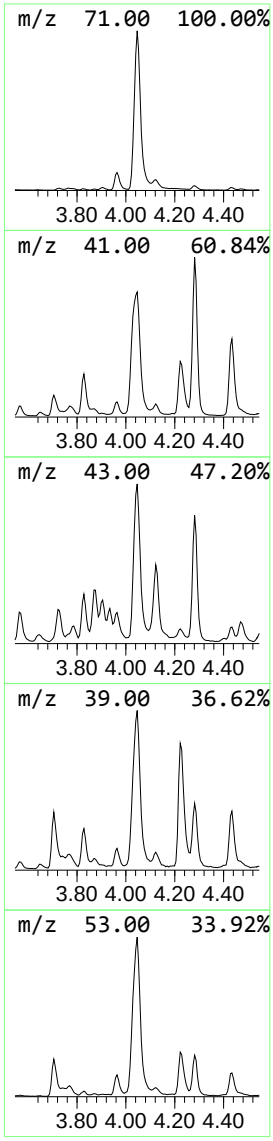
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	52.62 ng/ul	4100000	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	93
2	Prenol	86	C5H10O	000556-82-1	87
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	86
4	Prenol	86	C5H10O	000556-82-1	86
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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

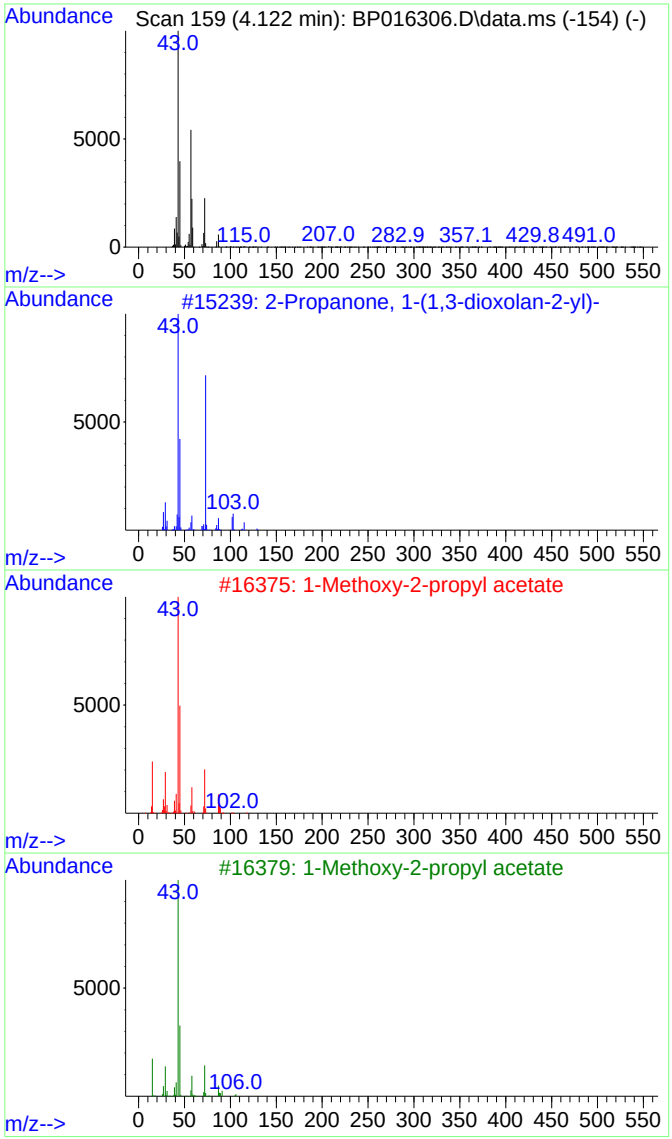
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

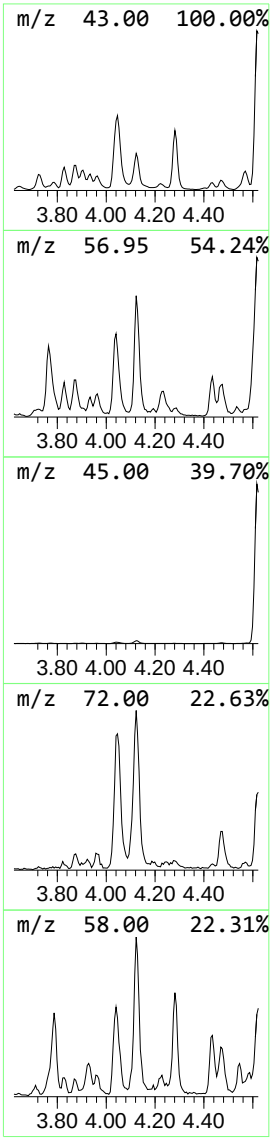
****

Peak Number 6 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.122	4.96 ng/ul	386726	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	37
2	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	36
3	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	28
4	2-Propen-1-ol, 2-methyl-	72	C4H8O	000513-42-8	18
5	Butane, 2,2'-[methylenebis(oxy)]...	160	C9H20O2	002568-92-5	17





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Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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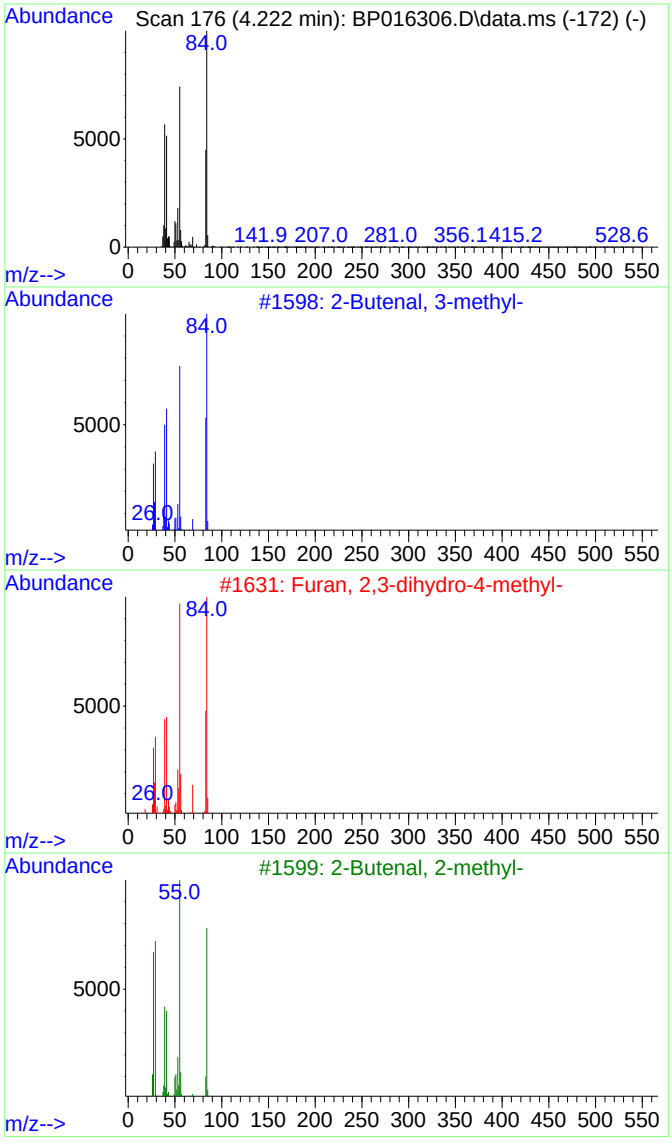
Quant Title : SVOA CALIBRATION

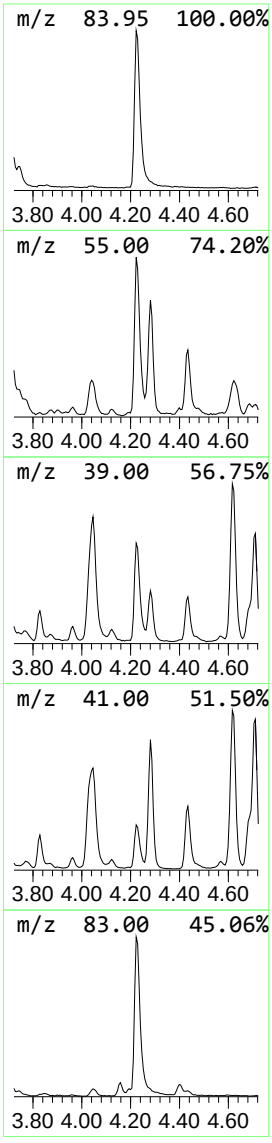
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.222	22.04 ng/ul	1717150	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	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	80
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	59
4	2-Ethylacrolein	84	C5H8O	000922-63-4	53
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52





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Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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Quant Title : SVOA CALIBRATION

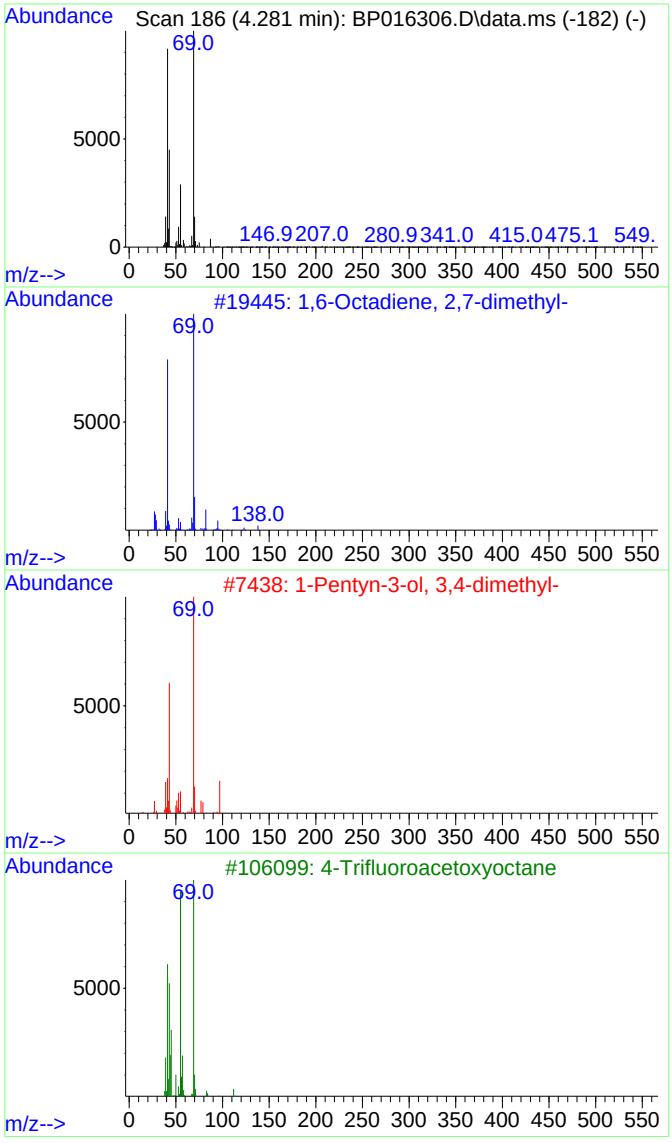
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

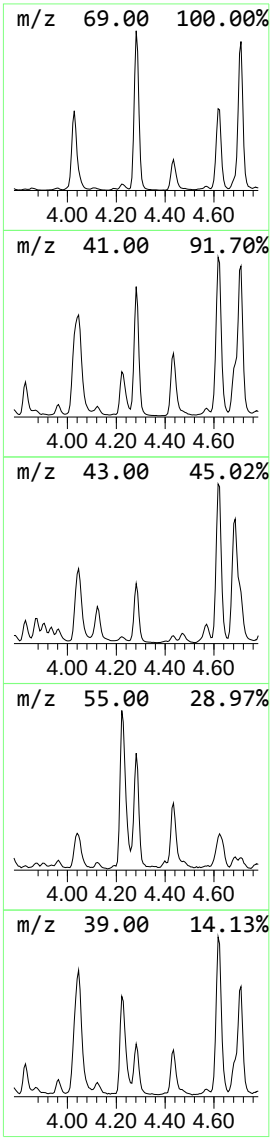
****

Peak Number 8 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	26.24 ng/ul	2044920	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	40
2	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	38
3	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	38
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38
5	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	16





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Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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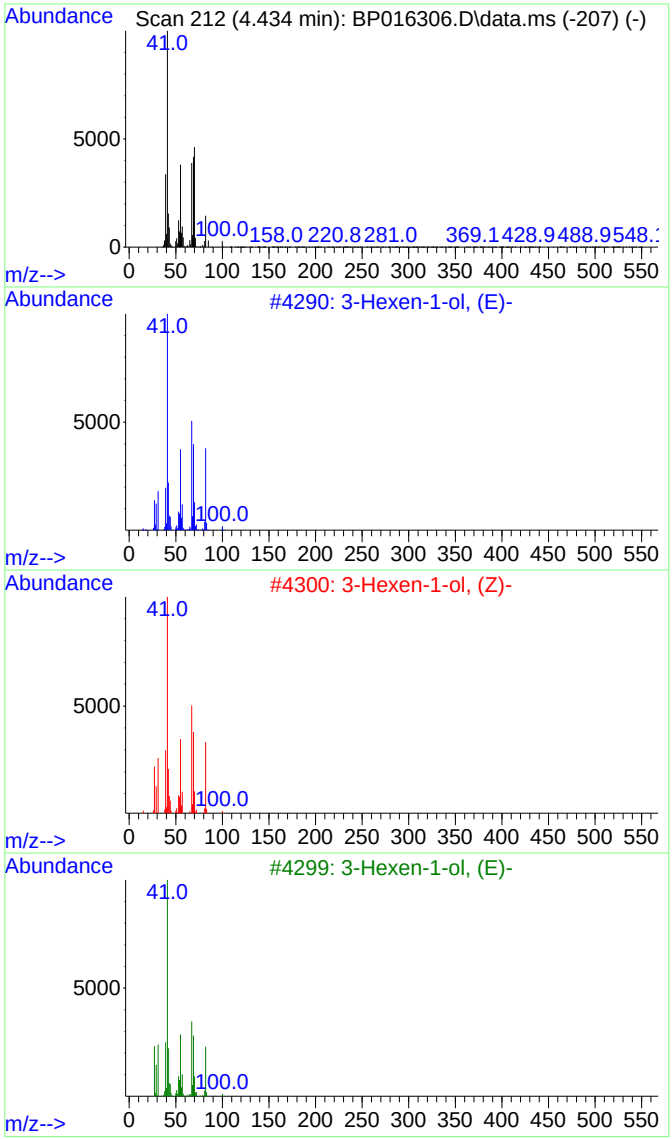
Quant Title : SVOA CALIBRATION

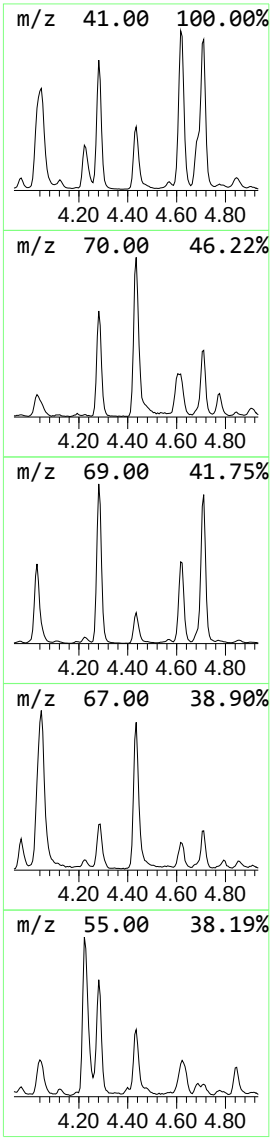
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Hexen-1-ol, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	13.09 ng/ul	1020230	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	62
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	58
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	50
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	50
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	40





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Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

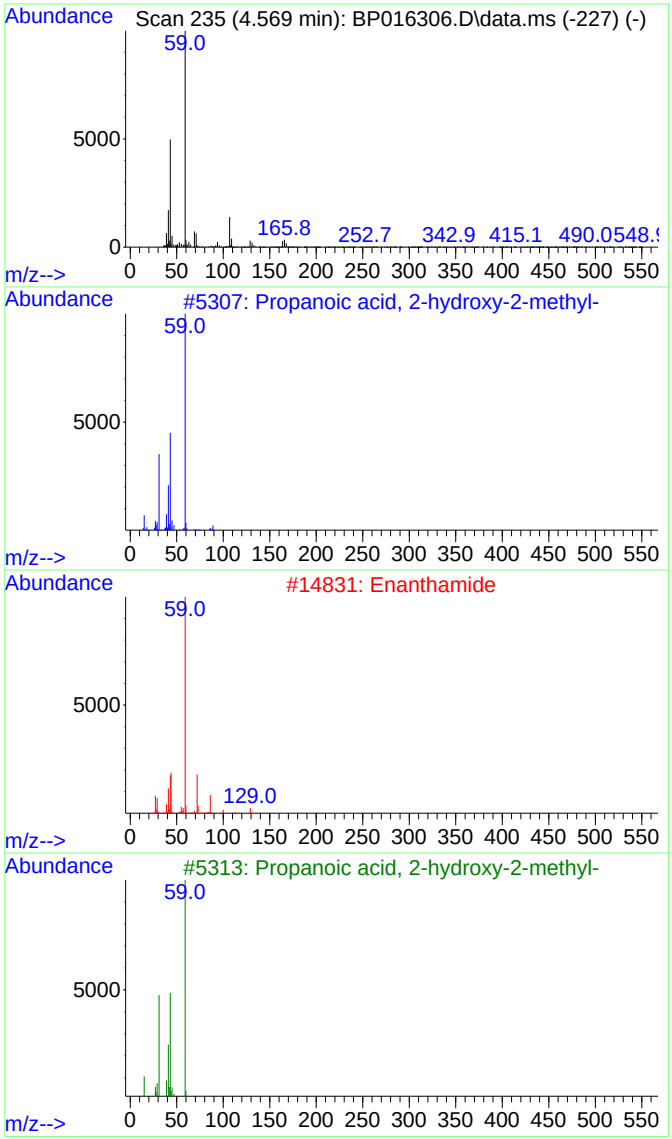
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

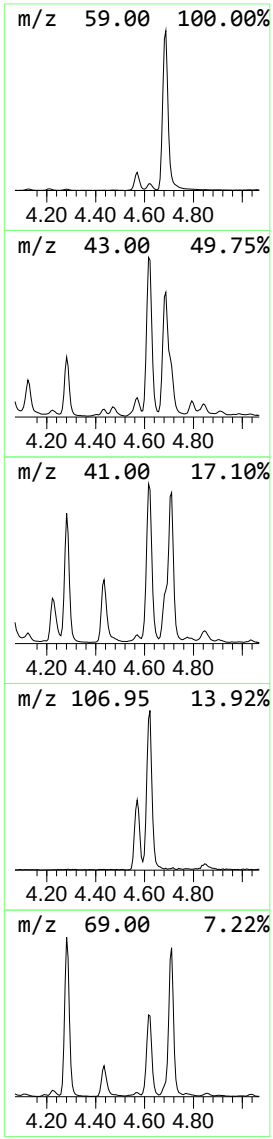
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	5.94 ng/ul	462595	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	42
2	Enanthamide	129	C7H15NO	000628-62-6	42
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	36
4	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	36
5	3-Pentanol	88	C5H12O	000584-02-1	36





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Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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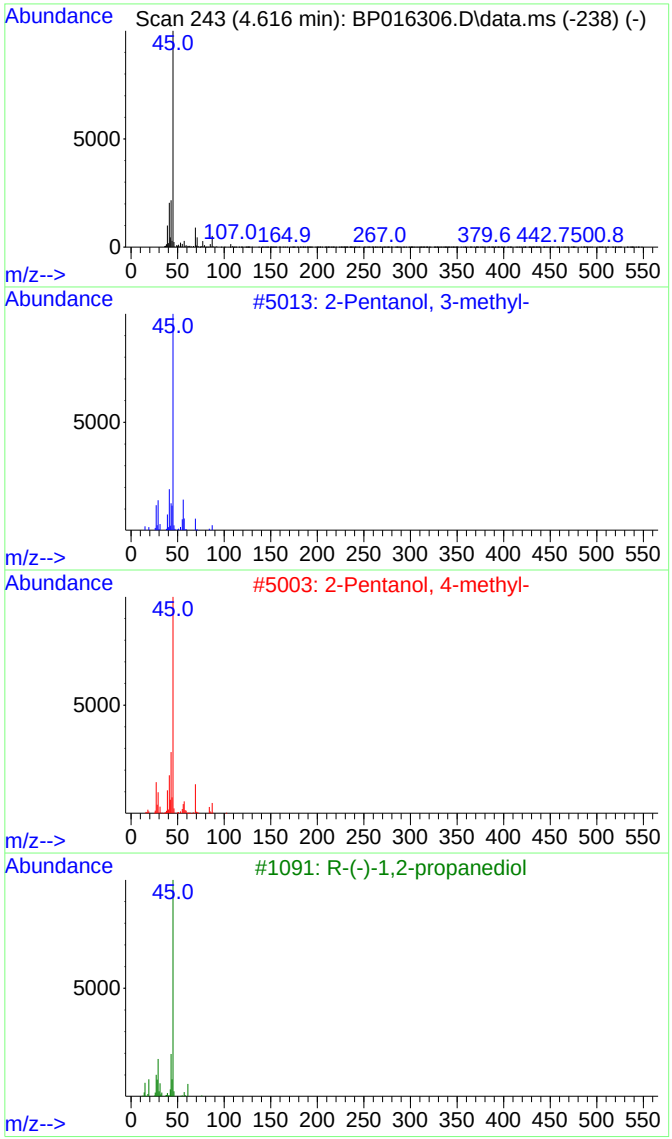
Quant Title : SVOA CALIBRATION

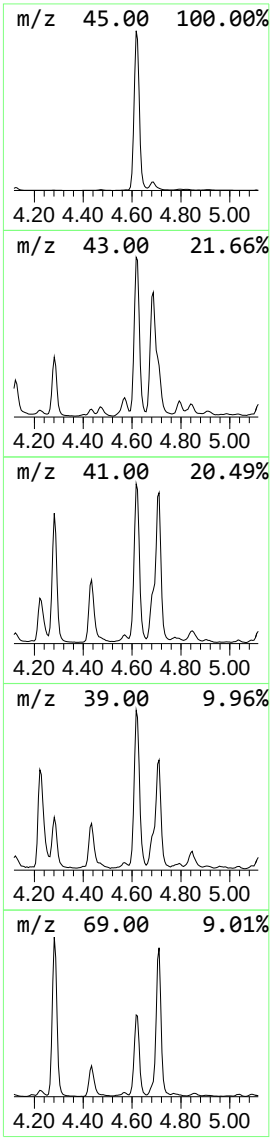
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	81.22 ng/ul	6329280	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	56
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	45
4	2-Hexanol	102	C6H14O	000626-93-7	40
5	2-Hexanol	102	C6H14O	000626-93-7	40





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Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 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

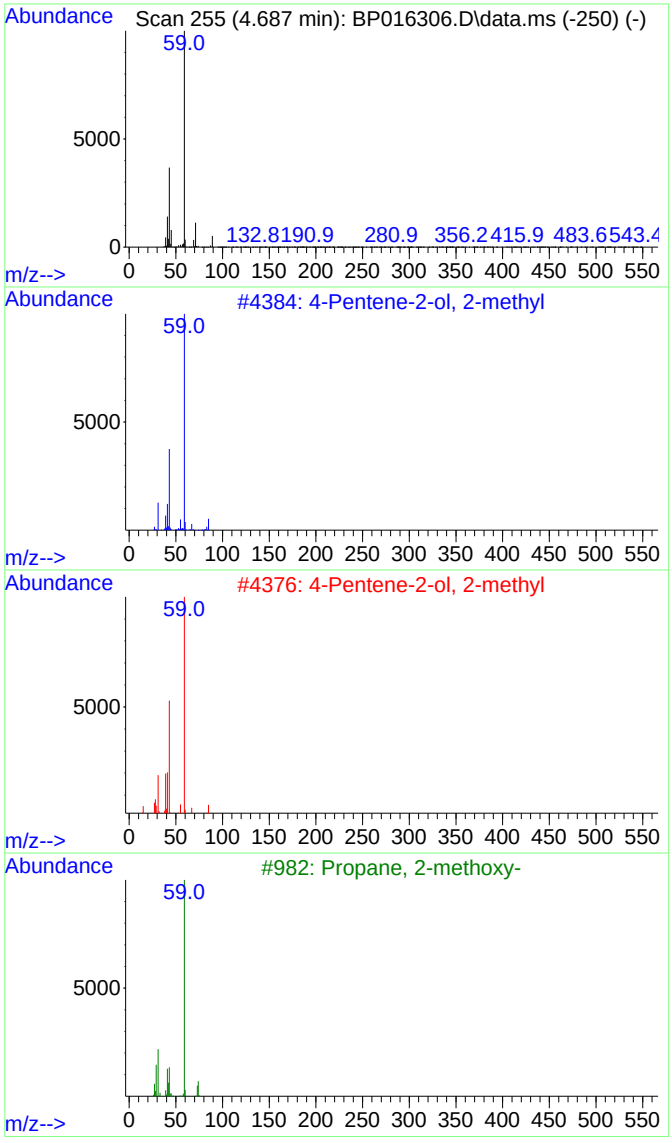
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

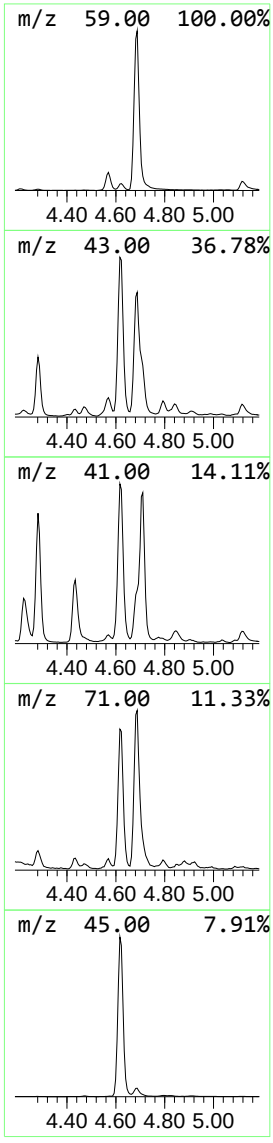
****

Peak Number 12 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.687	36.67 ng/ul	2857430	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	38
2	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9
3	Propane, 2-methoxy-	74	C4H10O	000598-53-8	9
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	9
5	Butanoic acid, 2-hydroxy-, methy...	118	C5H10O3	029674-47-3	9





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Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 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

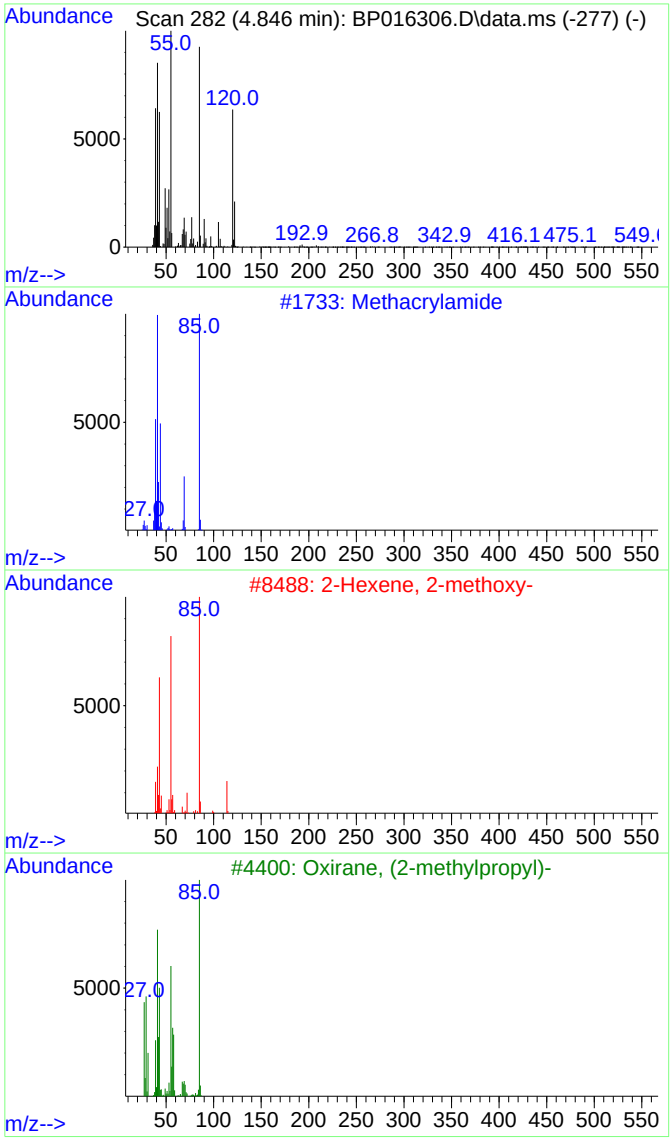
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

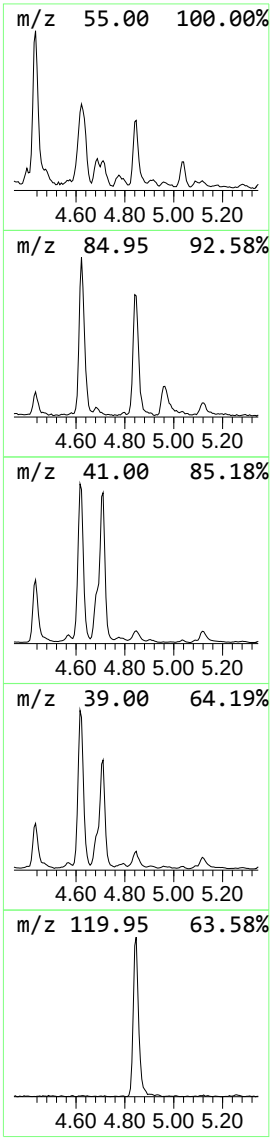
****

Peak Number 14 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	5.06 ng/ul	394559	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	22
2	2-Hexene, 2-methoxy-	114	C7H14O	061142-45-8	14
3	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	14
4	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	14
5	Cyclopropanecarboxylic acid, 2-m...	144	C7H12O3	1000222-01-2	12





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Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

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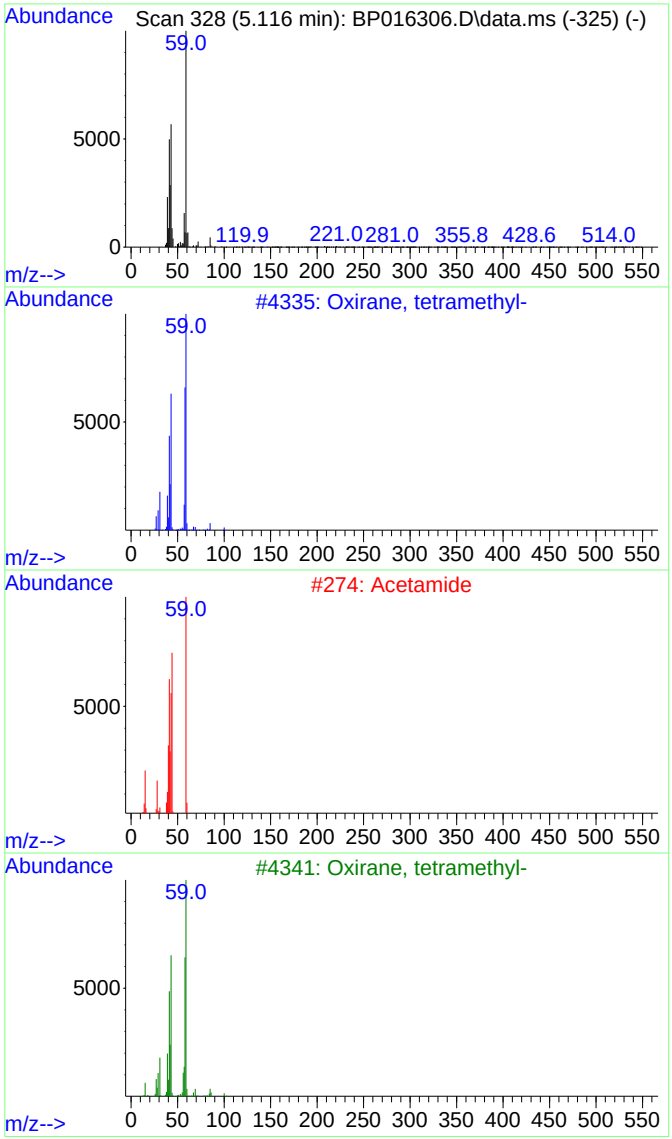
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

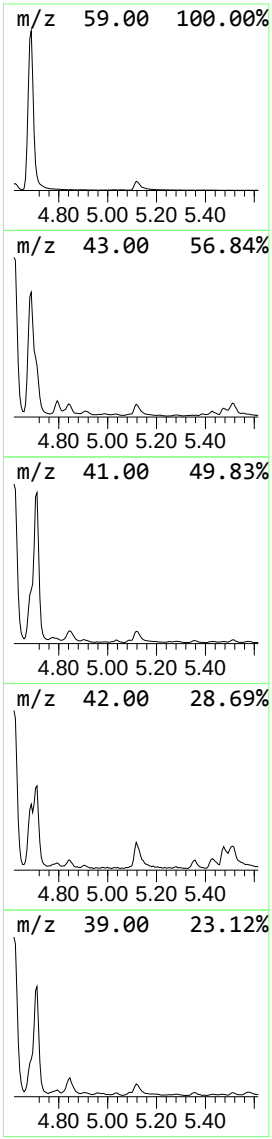
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Oxirane, tetramethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	4.09 ng/ul	318741	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	Acetamide	59	C2H5NO	000060-35-5	59
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	50
5	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	45





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Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46M6

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

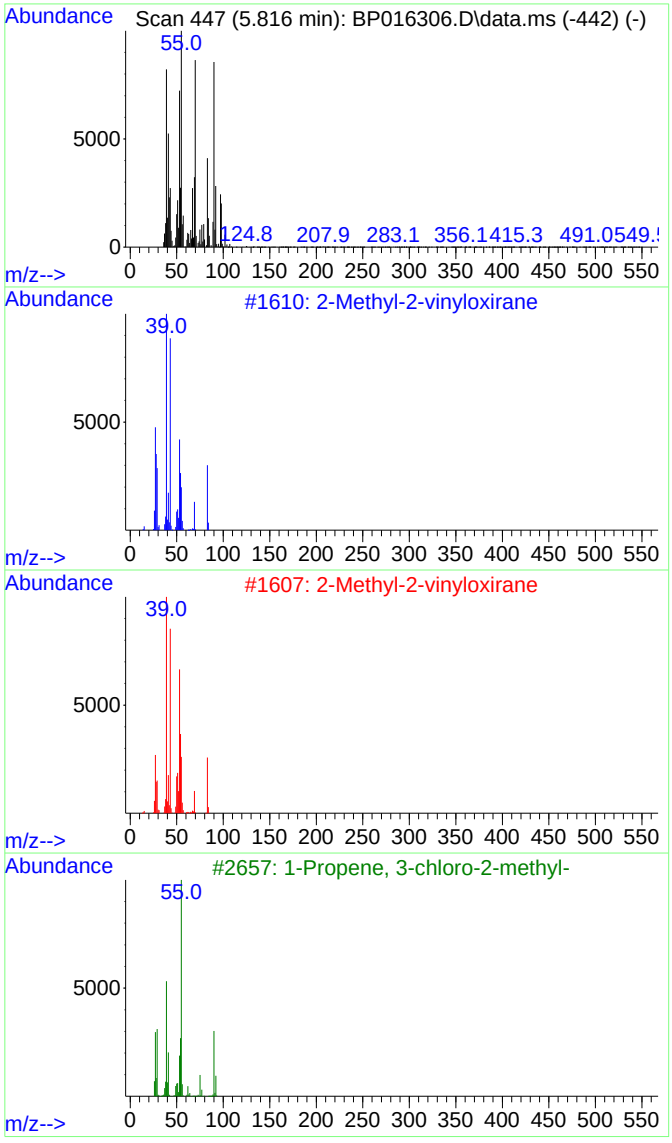
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

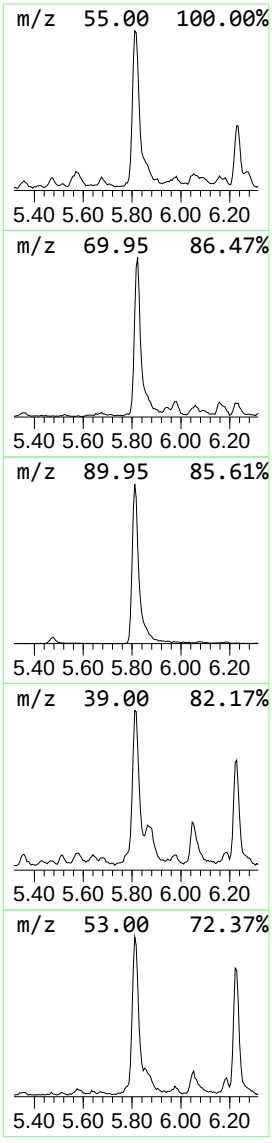
****

Peak Number 18 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	13.68 ng/ul	1066100	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	38
2	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	32
3	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	30
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	27
5	(Z)-1,3-Butadien-1-ol	70	C4H6O	070415-58-6	27





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Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

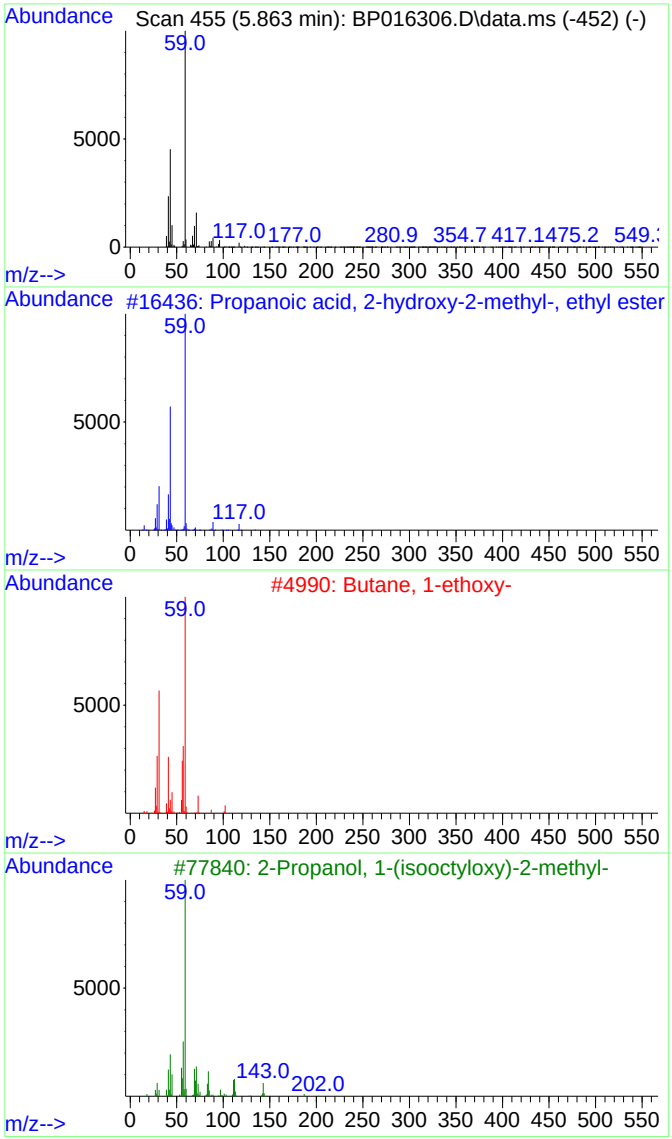
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

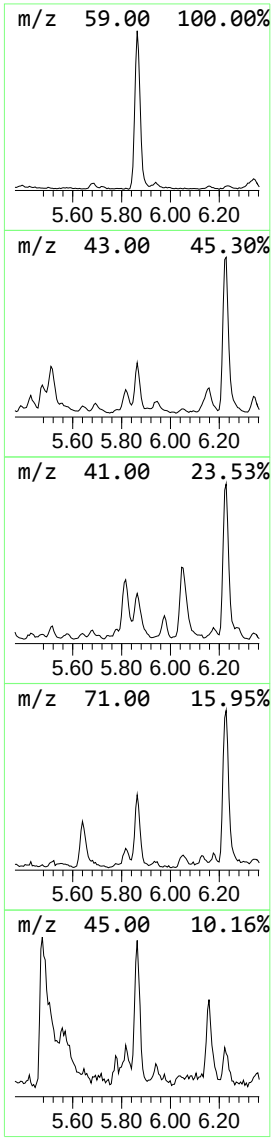
****

Peak Number 19 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.863	5.96 ng/ul	464299	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	45
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	45
3	2-Propanol, 1-(isooctyloxy)-2-me...	202	C12H26O2	056282-27-0	39
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	38
5	Diethylene glycol methyl ether, ...	270	C8H19BrO3Si	1000375-90-3	38





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ALS Vial : 10 Sample Multiplier: 1

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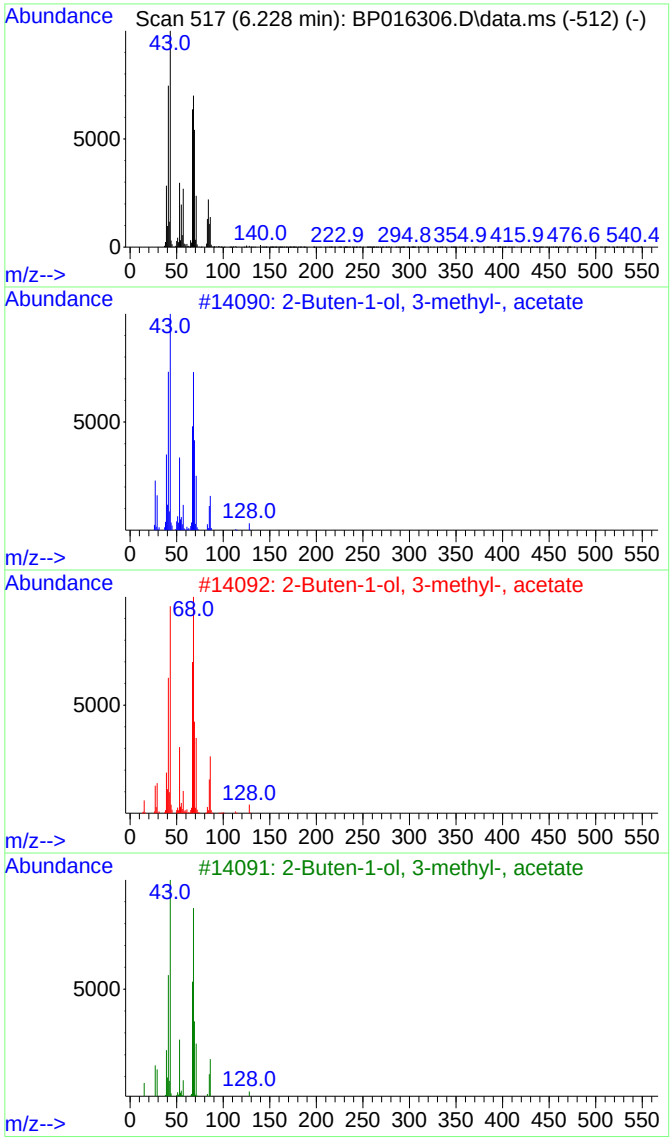
Quant Title : SVOA CALIBRATION

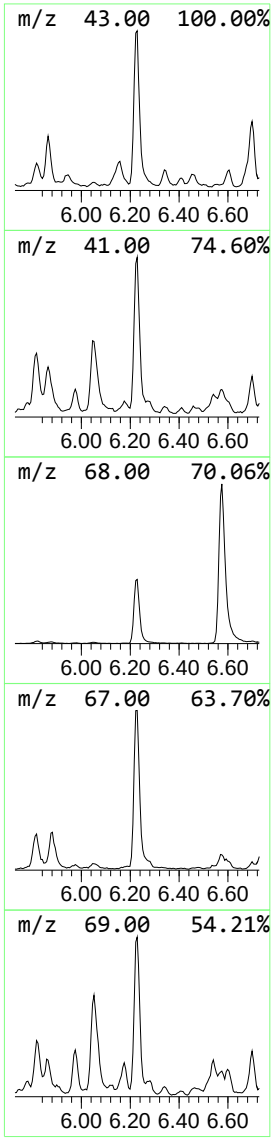
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	16.24 ng/ul	1265550	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	64
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53
5	1,4-Pentadiene	68	C5H8	000591-93-5	43





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Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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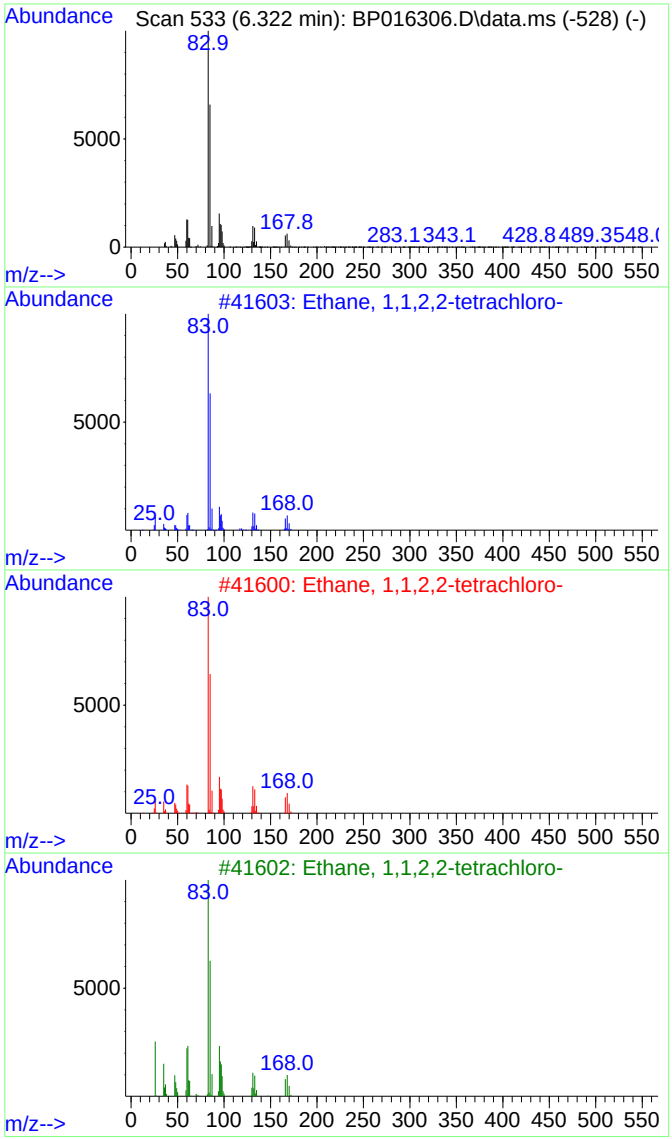
Quant Title : SVOA CALIBRATION

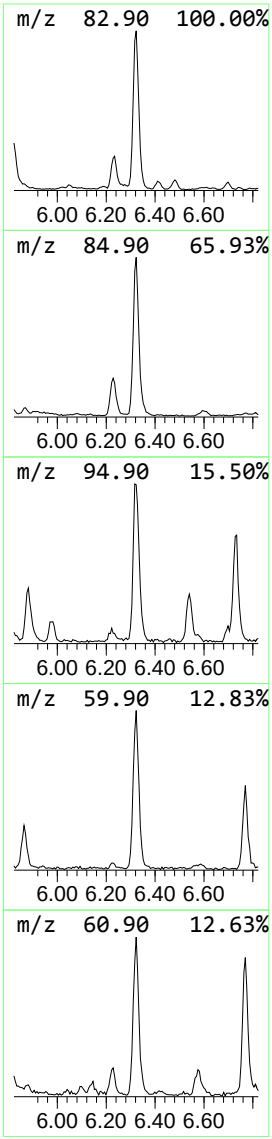
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.322	6.83 ng/ul	532149	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	95
2	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	95
3	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	91
4	Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	64
5	Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	45





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Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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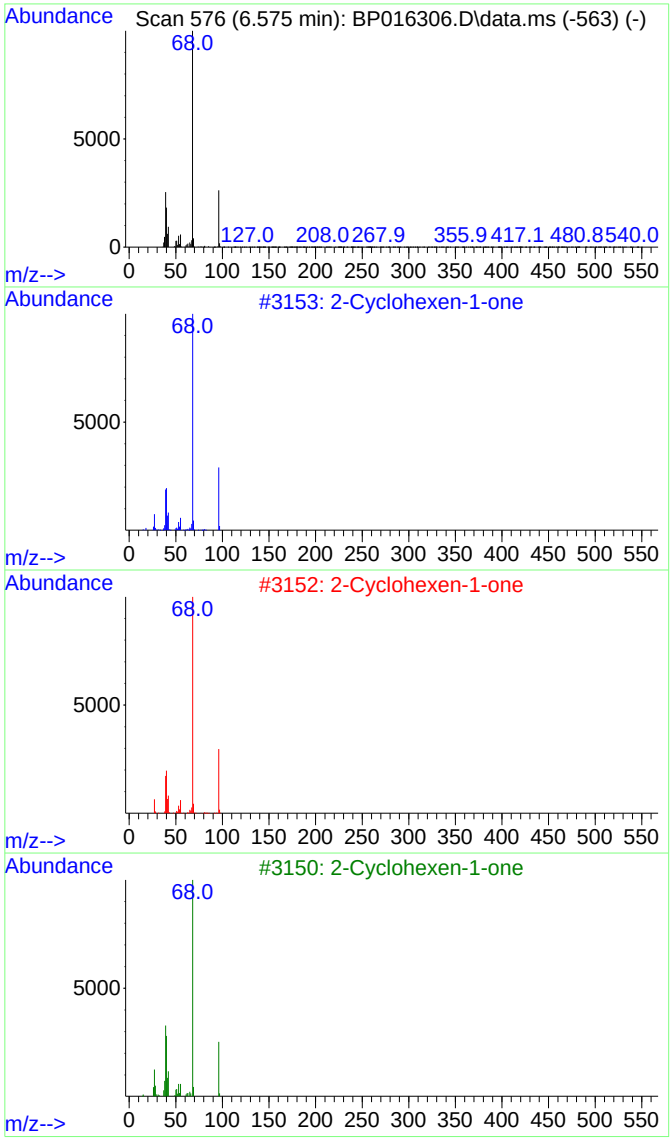
Quant Title : SVOA CALIBRATION

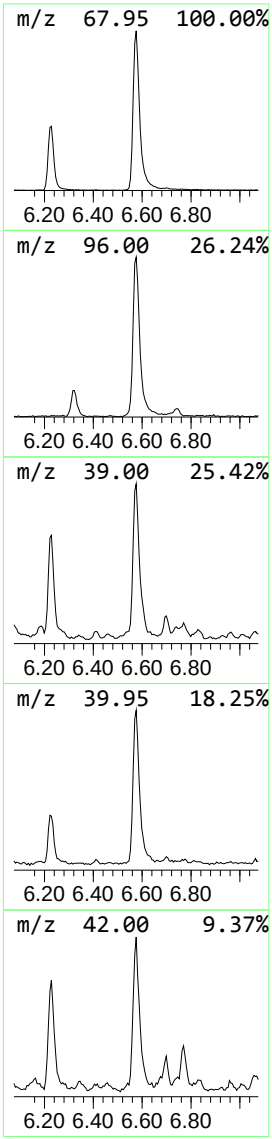
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Cyclohexen-1-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	13.49 ng/ul	1050850	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	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	58





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Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

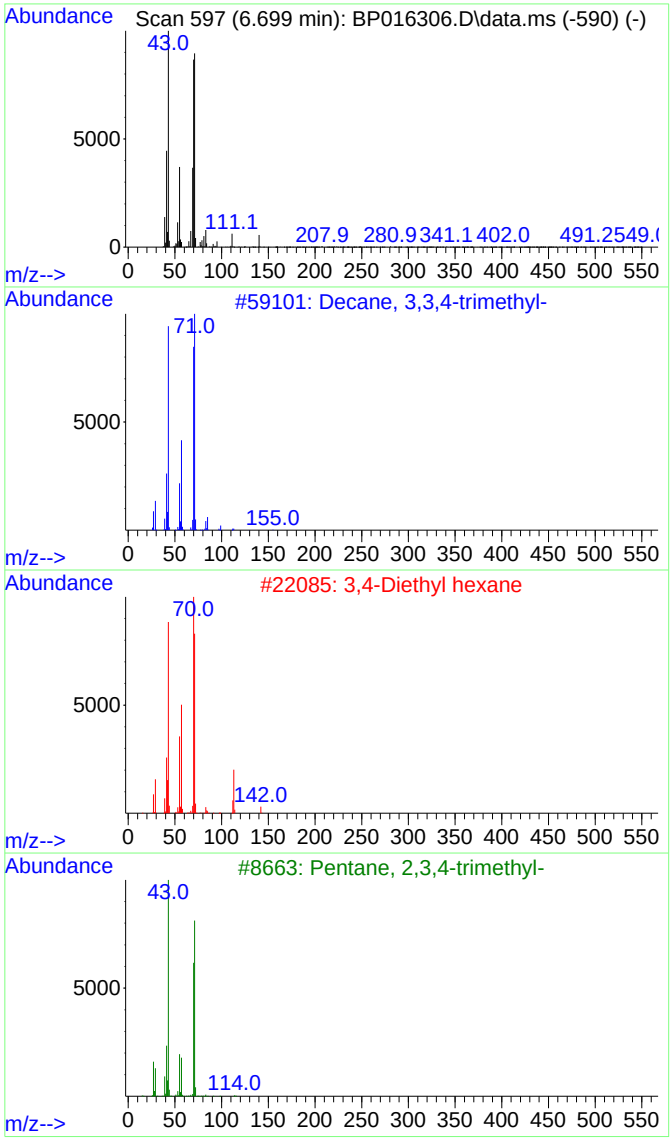
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

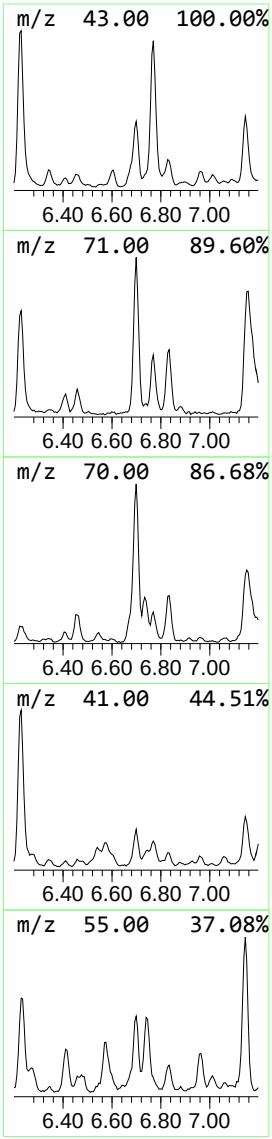
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	4.93 ng/ul	384396	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
2	3,4-Diethyl hexane	142	C10H22	019398-77-7	72
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	56
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	56
5	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	56





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Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

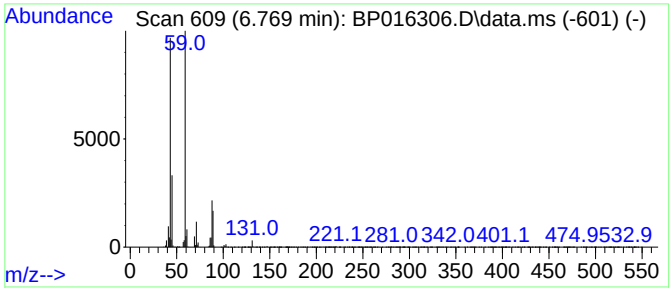
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

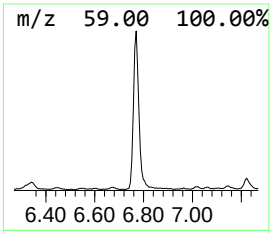
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

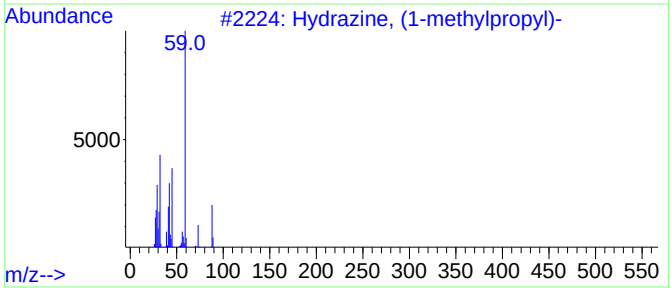
****
Peak Number 26 Hydrazine, (1-methylpropyl)- Concentration Rank 14

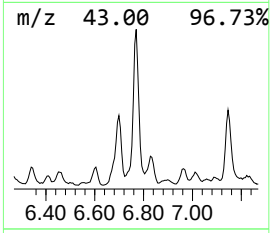
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	8.00 ng/ul	623662	1,4-Dichlorobenzene-d4	7.946

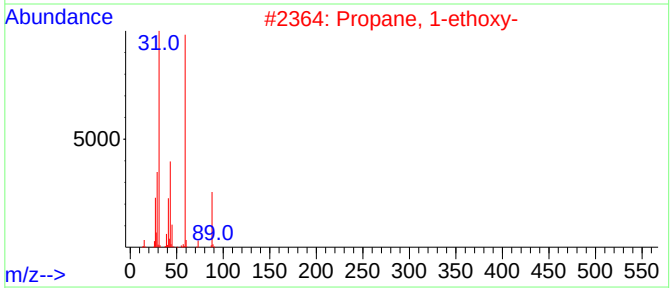
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	47
5	Tetraglyme	222	C10H22O5	000143-24-8	47

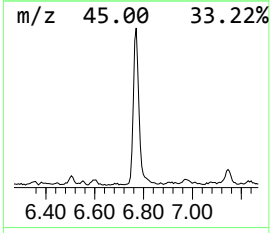


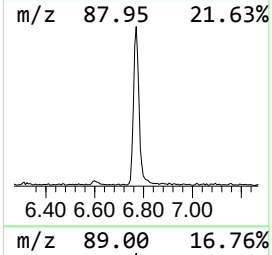


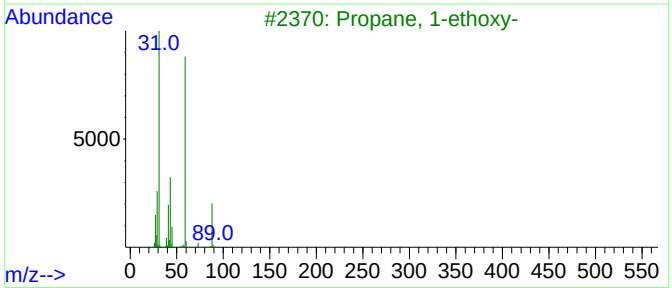


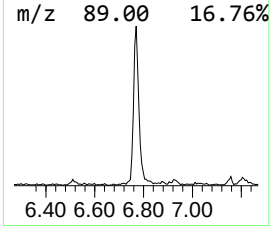












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Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

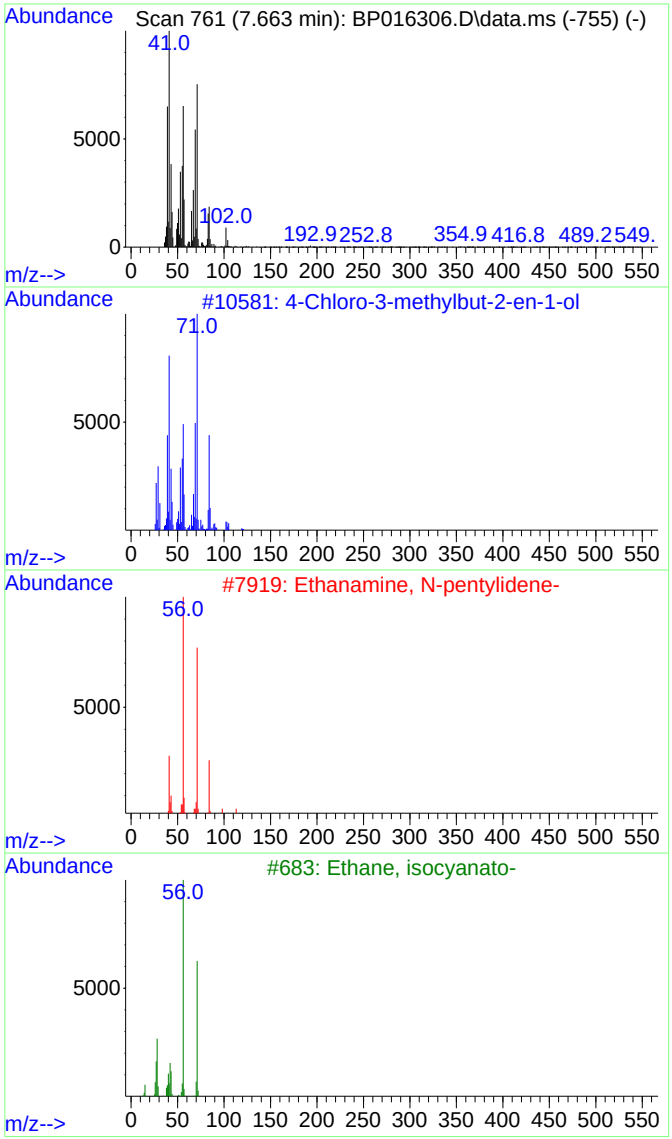
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

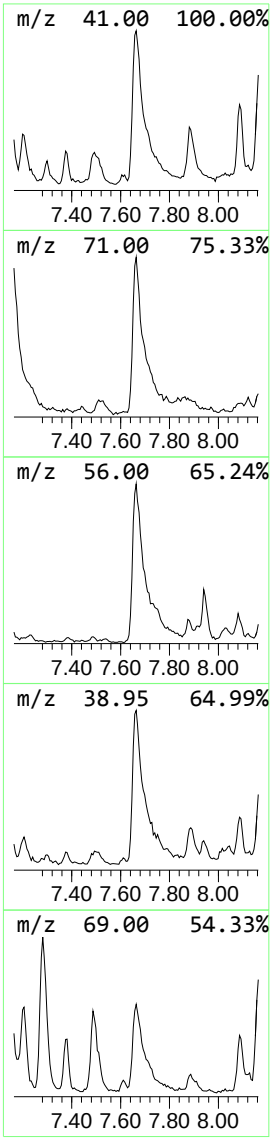
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
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	12.08 ng/ul	941687	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	50
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
4	3-Penten-2-ol	86	C5H10O	001569-50-2	38
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38





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Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

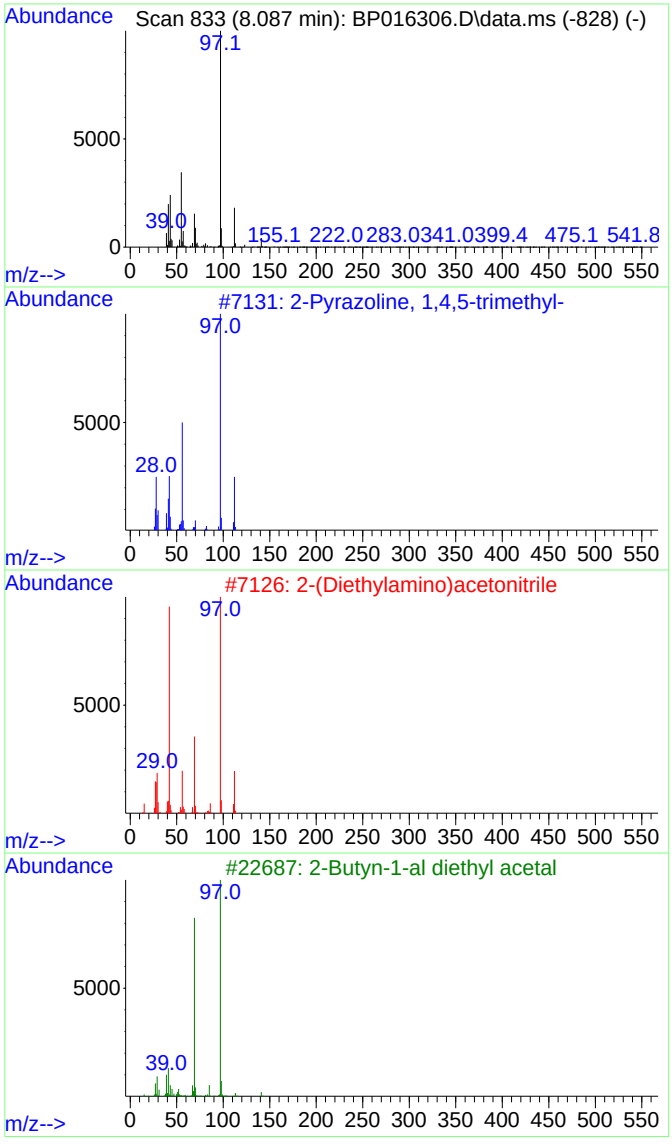
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

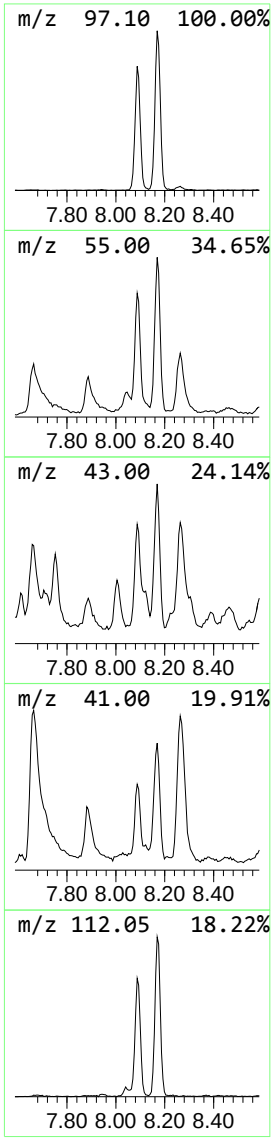
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Pyrazoline, 1,4,5-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	5.80 ng/ul	452195	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	72
2	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
3	2-Butyn-1-al diethyl acetal	142	C8H14O2	002806-97-5	59
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	56
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	56





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Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

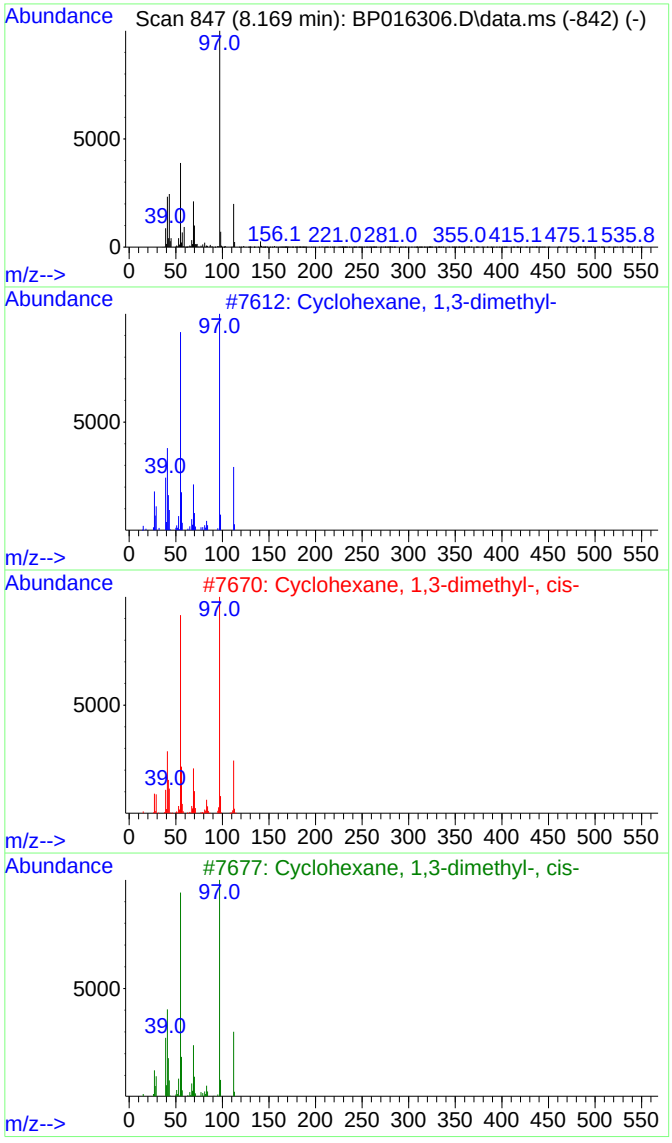
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

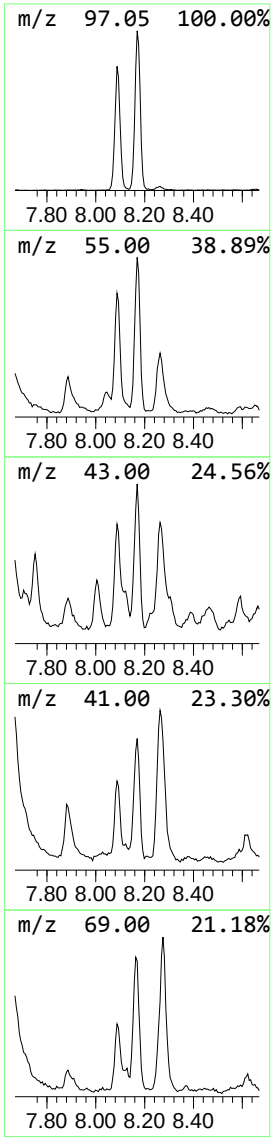
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic8.169 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	8.69 ng/ul	677218	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	72
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





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Acq On : 18 Jul 2023 22:37
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Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

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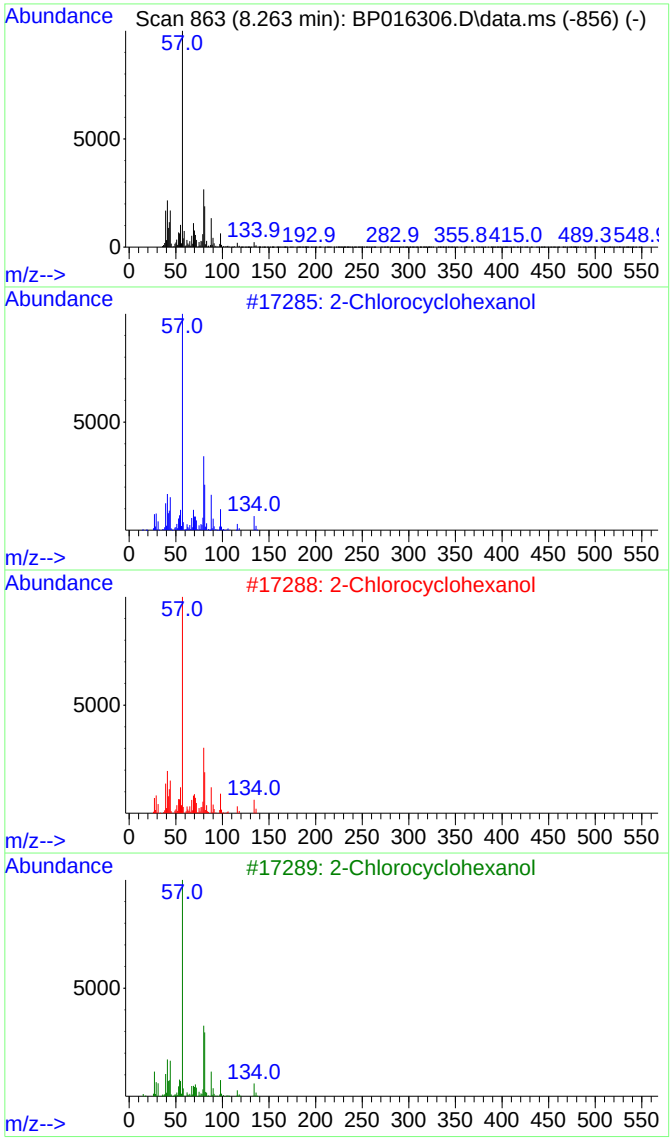
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

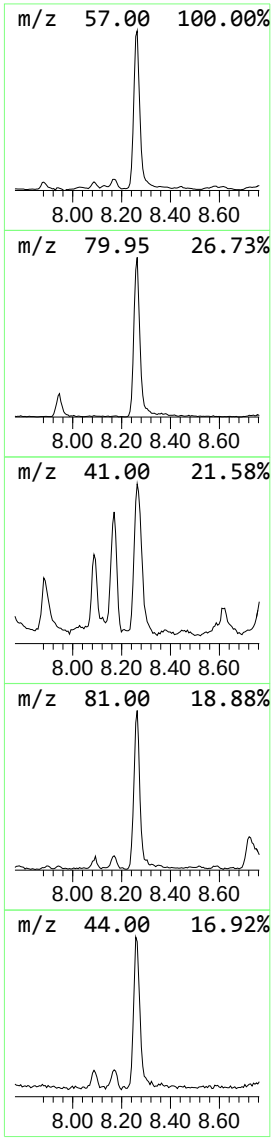
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Chlorocyclohexanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	18.26 ng/ul	1422770	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	81
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	41
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	35





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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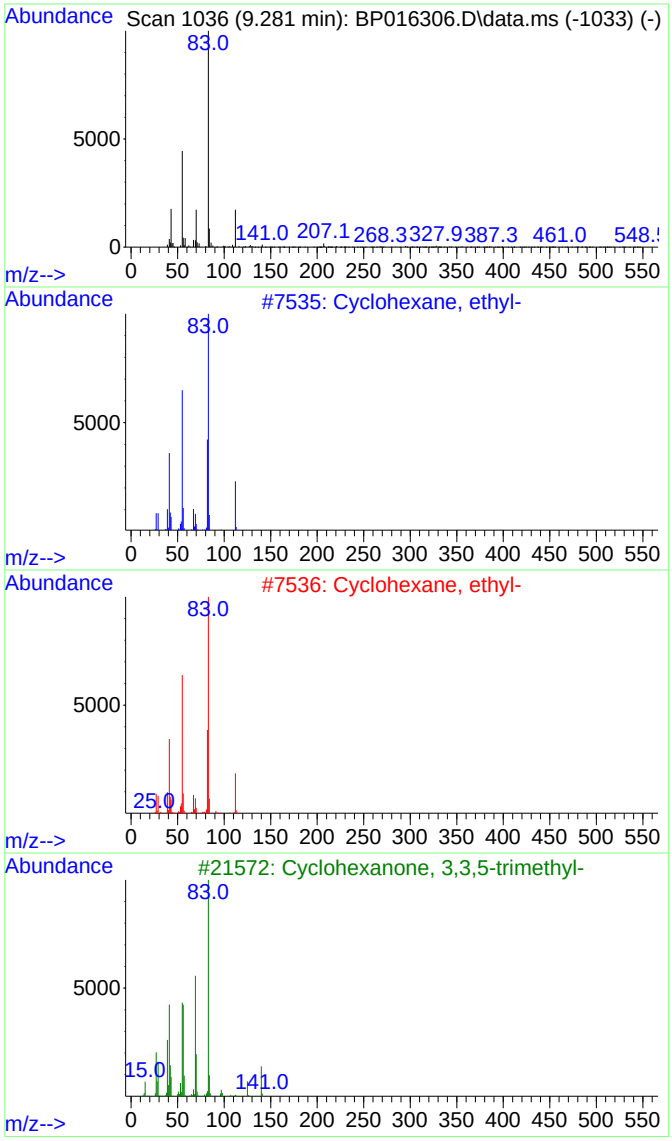
Quant Title : SVOA CALIBRATION

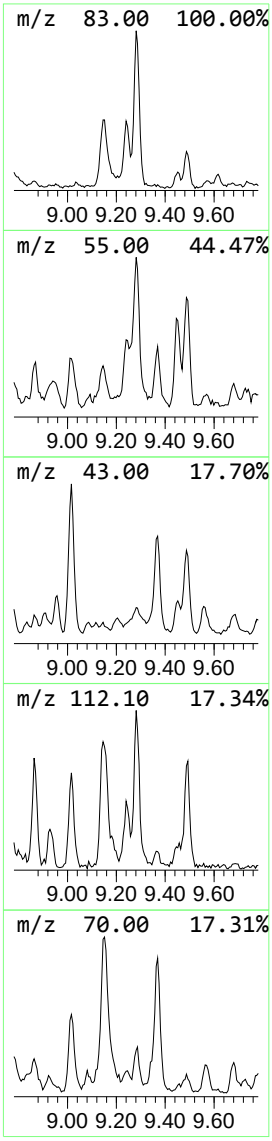
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic9.281 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	2.24 ng/ul	174781	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	56
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	40
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	39
4	N,N'-Bis(2,6-dimethyl-6-nitrosoh...	338	C18H30N2O4	066737-12-0	38
5	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	38





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Quant Title : SVOA CALIBRATION

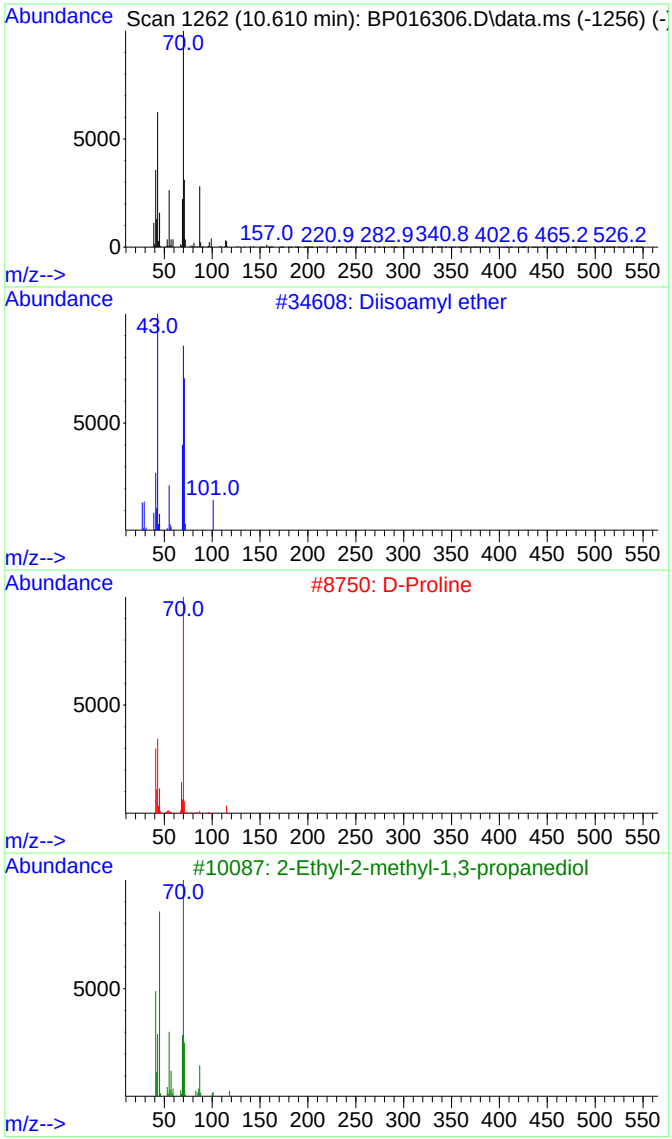
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

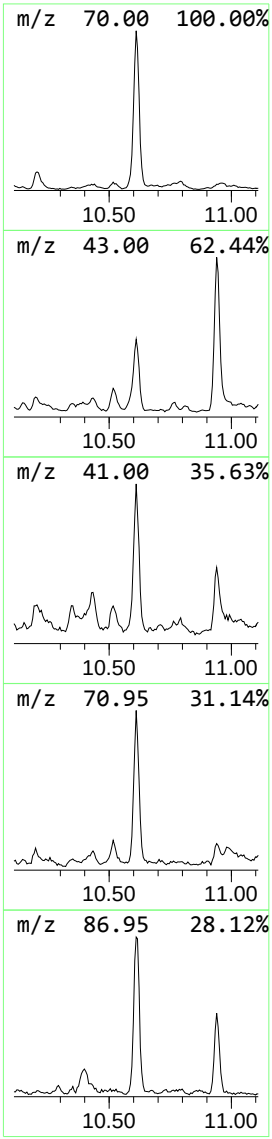
****

Peak Number 36 Diisoamyl ether Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	4.52 ng/ul	605520	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoamyl ether	158	C10H22O	000544-01-4	50
2	D-Proline	115	C5H9NO2	000344-25-2	50
3	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	40
4	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	38
5	Proline	115	C5H9NO2	000147-85-3	38





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Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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

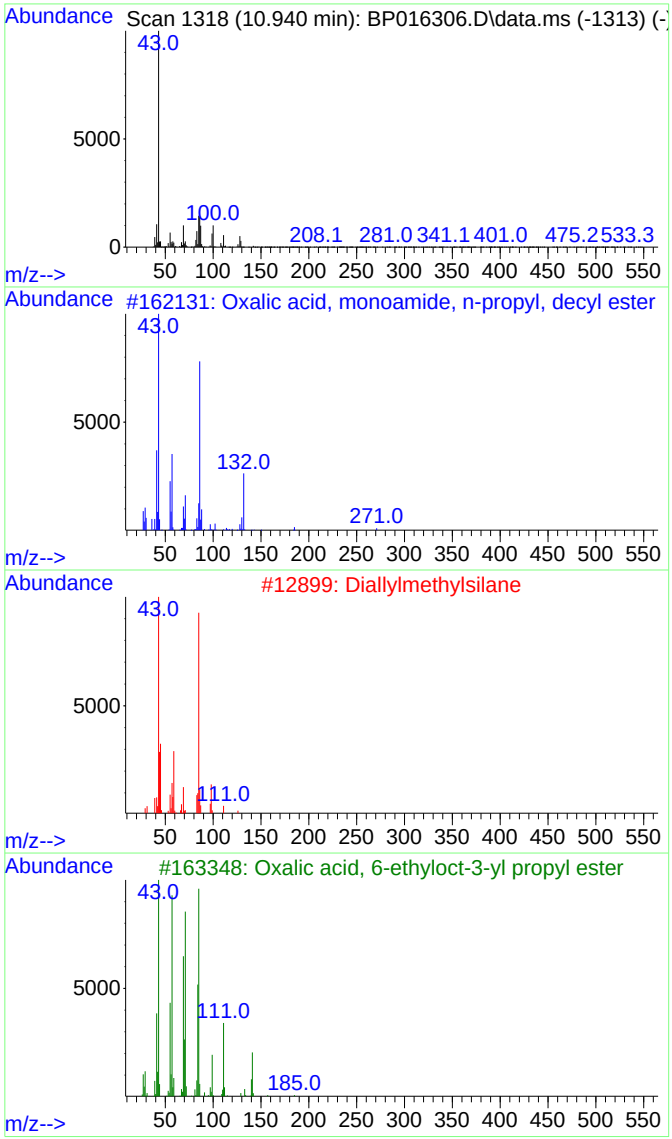
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

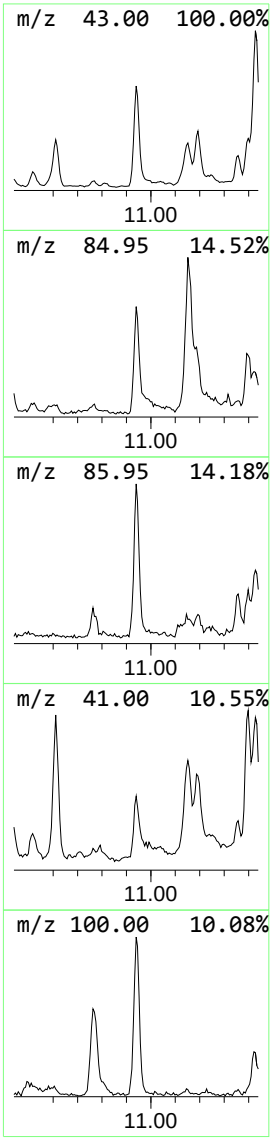
****

Peak Number 37 unknown-09 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.940	4.38 ng/ul	586302	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, monoamide, n-propyl...	271	C15H29NO3	1000309-64-9	25
2	Diallylmethylsilane	126	C7H14Si	002043-08-5	23
3	Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	22
4	Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	22
5	Oxalic acid, allyl isohexyl ester	214	C11H18O4	1000309-23-3	17





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Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

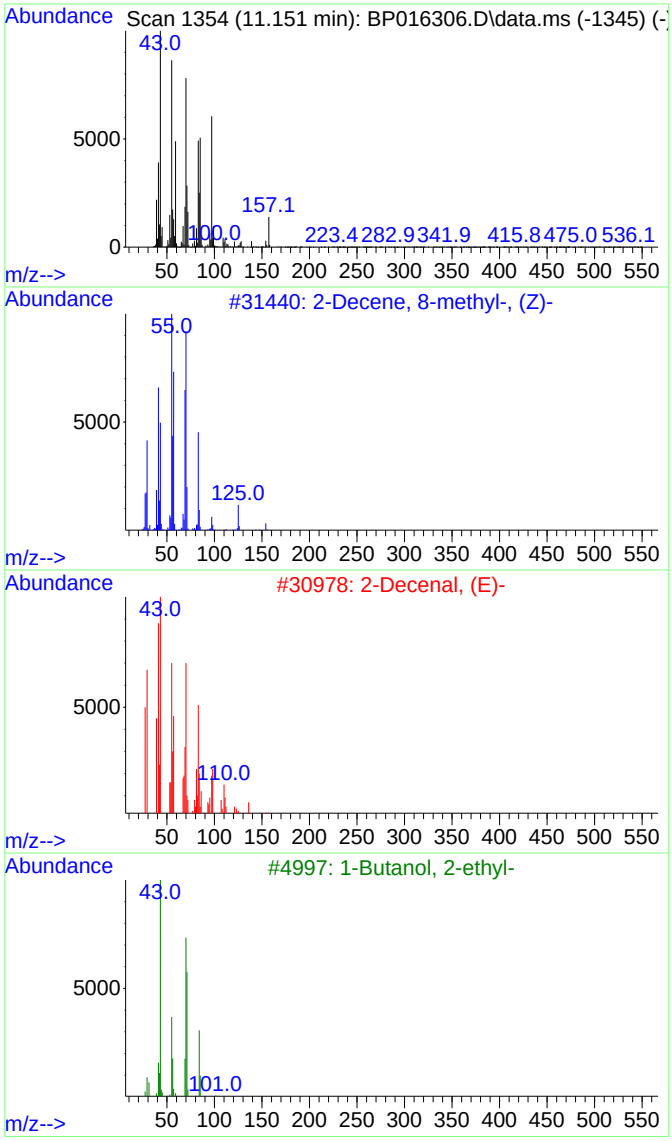
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

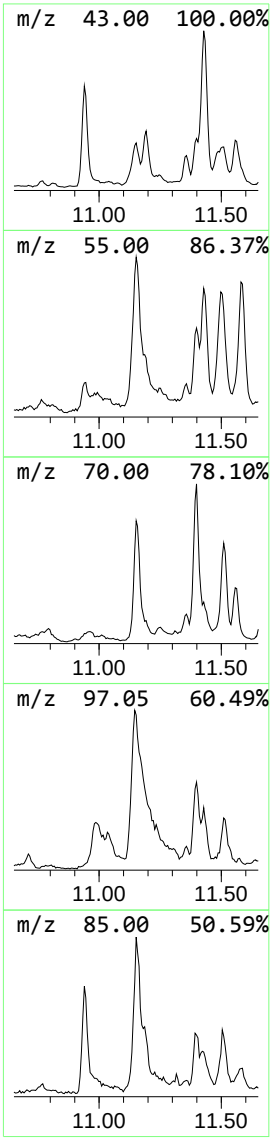
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	5.79 ng/ul	775245	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 8-methyl-, (Z)-	154	C11H22	074630-25-4	35
2	2-Decenal, (E)-	154	C10H18O	003913-81-3	35
3	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	25
4	4-Heptanone, 2,3:5,6-diepoxy-2,6...	170	C9H14O3	006228-86-0	14
5	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	14





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Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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

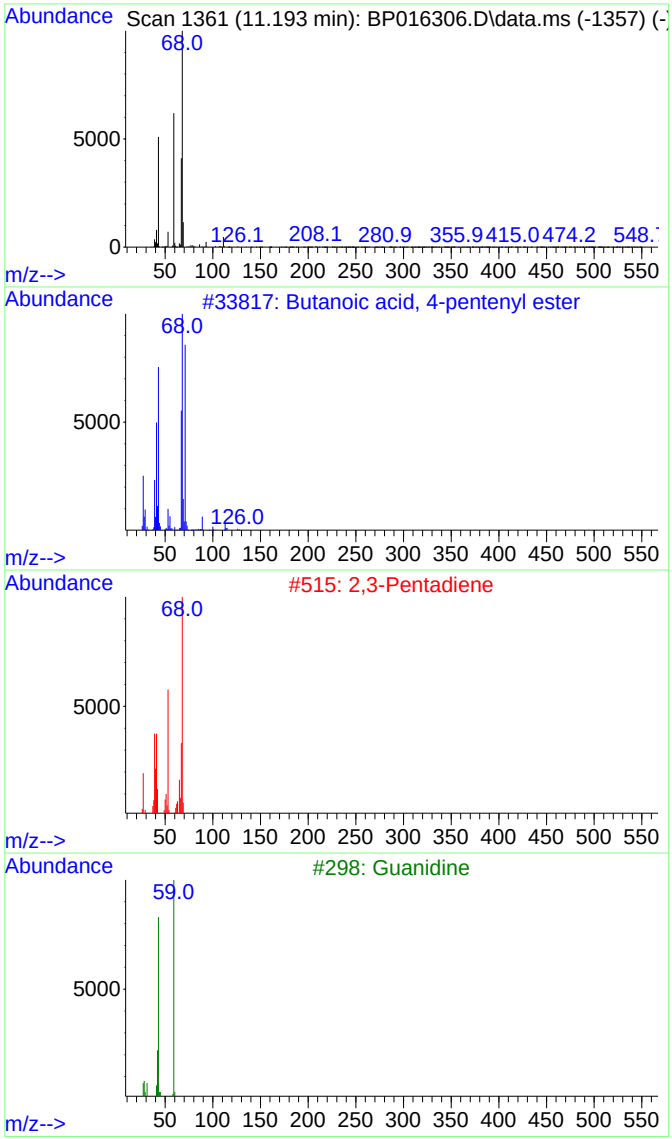
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

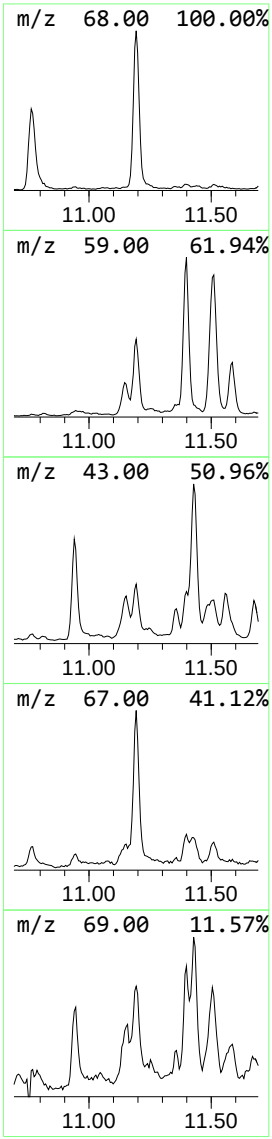
****

Peak Number 39 unknown-10 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	4.41 ng/ul	590431	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	36
2	2,3-Pentadiene	68	C5H8	000591-96-8	9
3	Guanidine	59	CH5N3	000113-00-8	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Butanoic acid, 2-methyl-, 3-meth...	170	C10H18O2	084254-81-9	9





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Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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

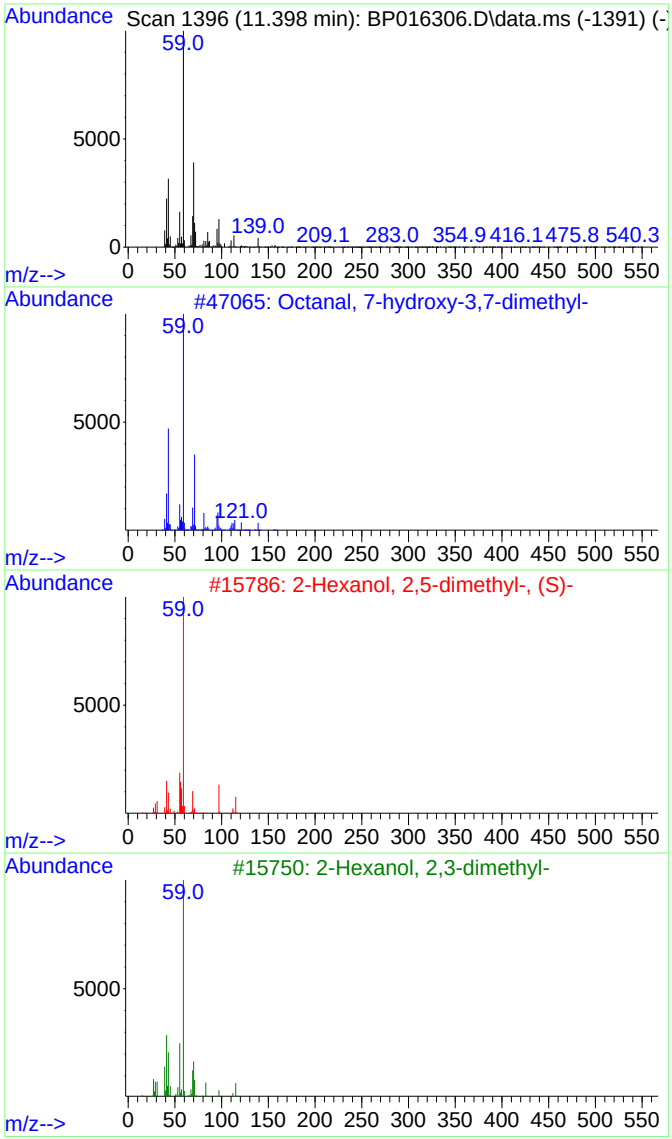
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

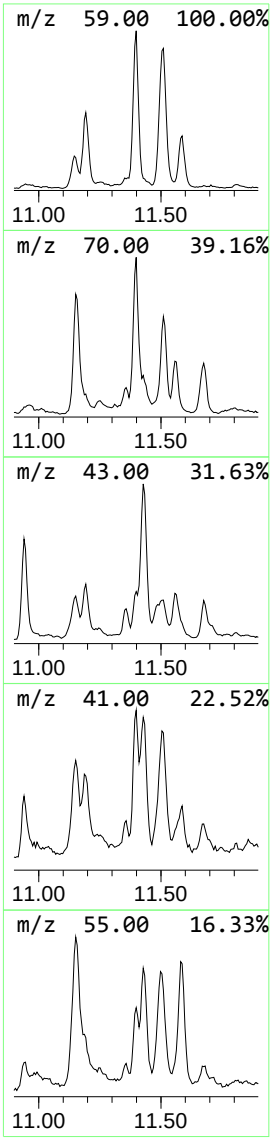
****

Peak Number 40 unknown-11 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.399	4.92 ng/ul	658792	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	47
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	47
3	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	42
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	38
5	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	38





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Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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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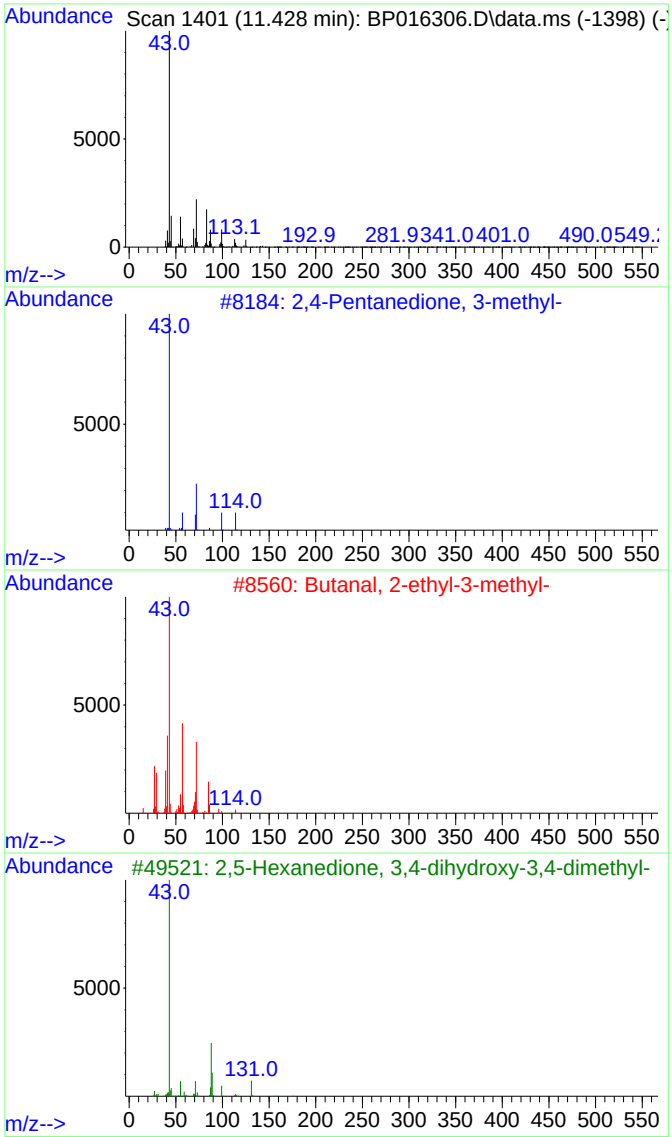
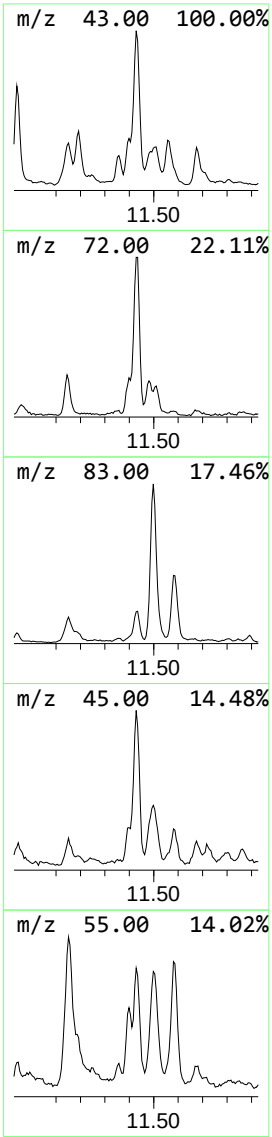
Peak Number 41 unknown-12 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	6.48 ng/ul	867759	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	28
2	Butanal, 2-ethyl-3-methyl-	114	C7H14O	026254-92-2	23
3	2,5-Hexanedione, 3,4-dihydroxy-3...	174	C8H14O4	028123-56-0	17
4	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	12
5	2-Hexanone, 3-methyl-	114	C7H14O	002550-21-2	12





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Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

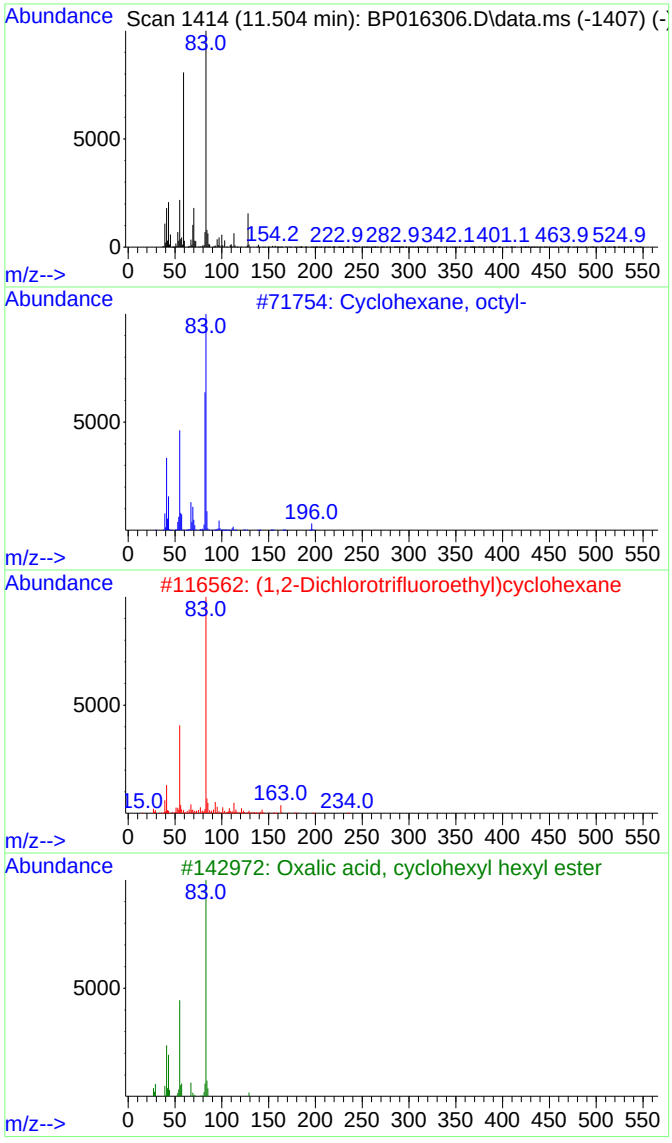
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

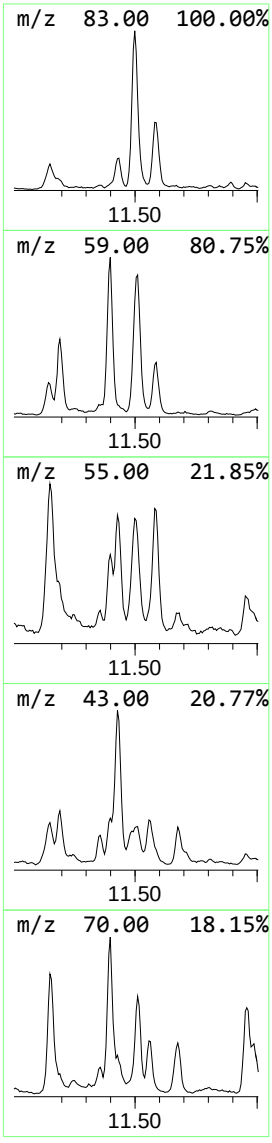
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic11.504 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.504	8.87 ng/ul	1187580	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	35
2	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	35
3	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	27
4	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	27
5	Cyclopentanemethanol, .alpha.,.a...	128	C8H16O	001462-06-2	25





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Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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

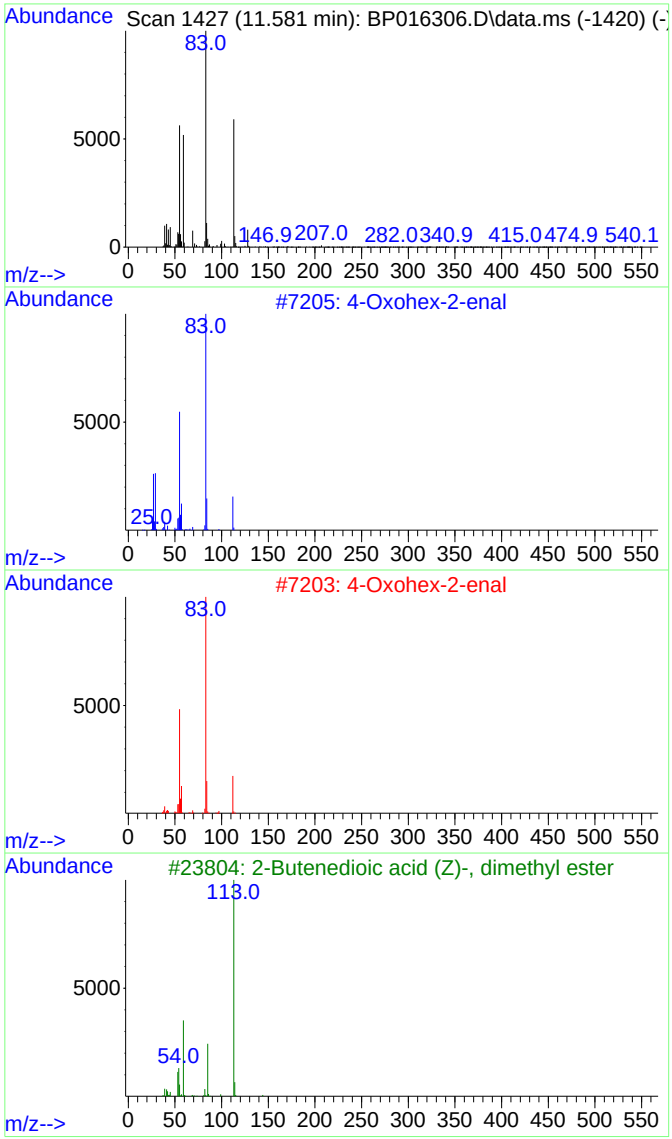
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

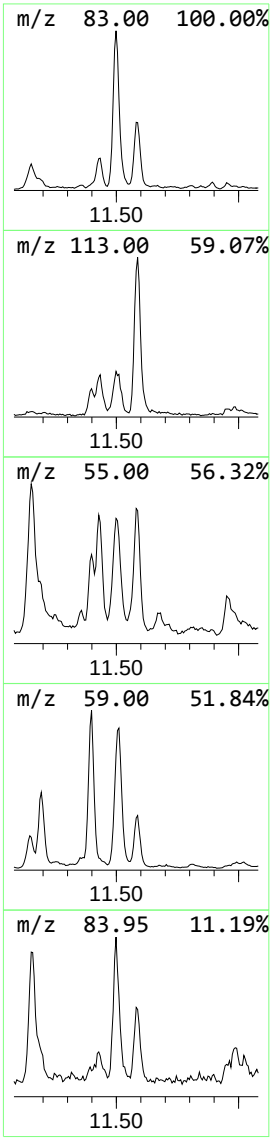
****

Peak Number 43 unknown-13 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	5.08 ng/ul	679540	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	35
2	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	35
3	2-Butenedioic acid (Z)-, dimethy...	144	C6H8O4	000624-48-6	35
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	32
5	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	32





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Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

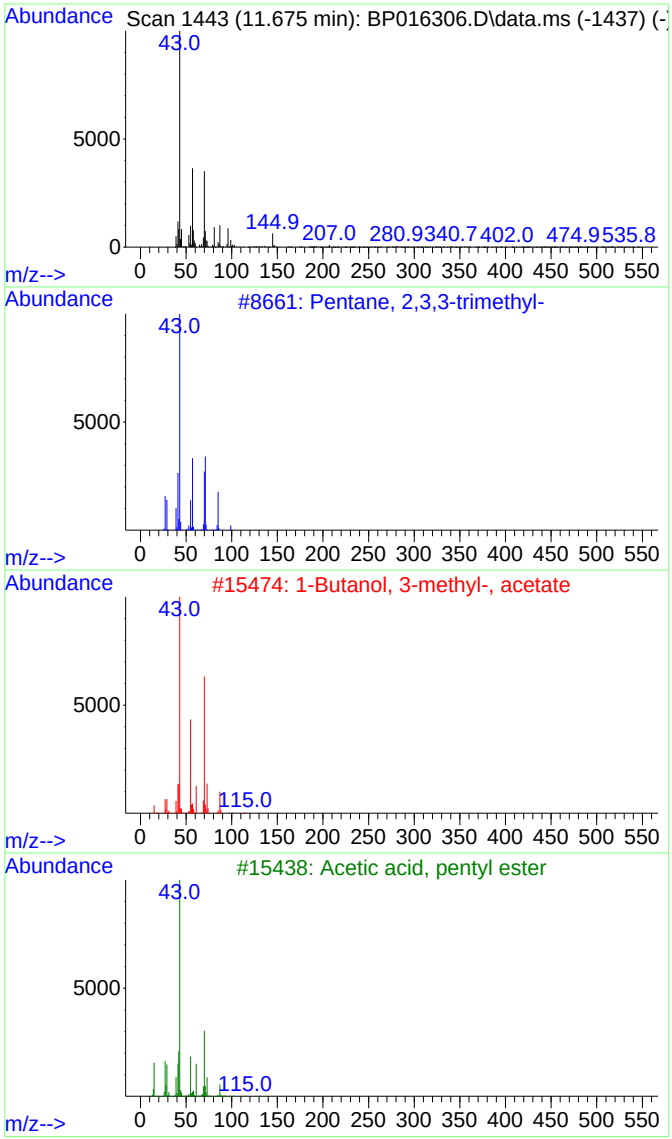
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

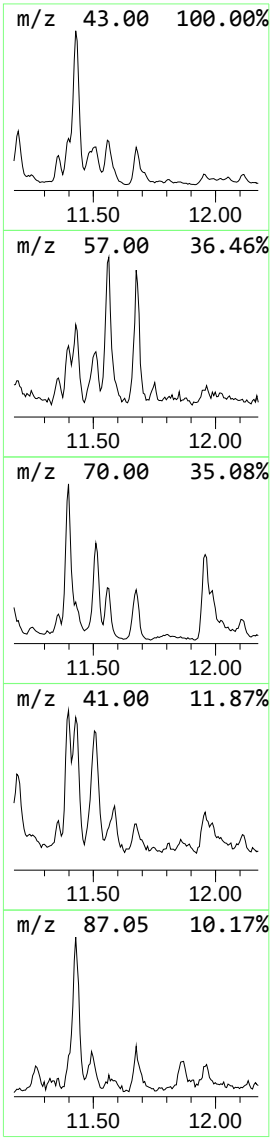
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.675	2.04 ng/ul	273626	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	32
2	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	32
3	Acetic acid, pentyl ester	130	C7H14O2	000628-63-7	28
4	2-Butene-1,4-diol, diacetate	172	C8H12O4	018621-75-5	23
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	23





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Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

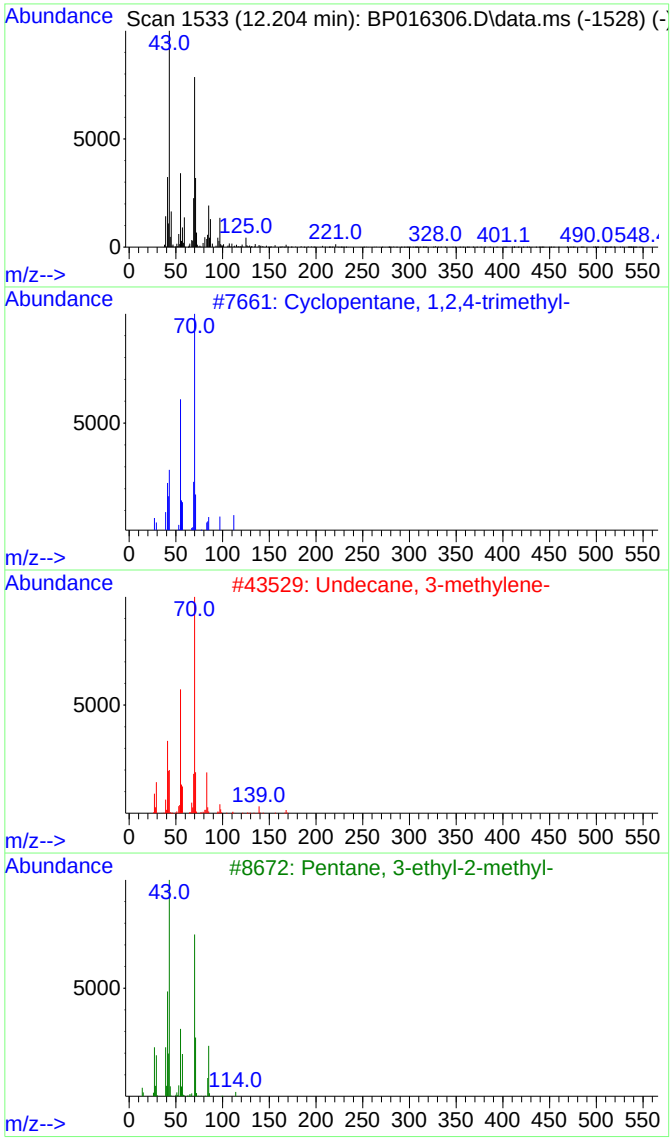
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

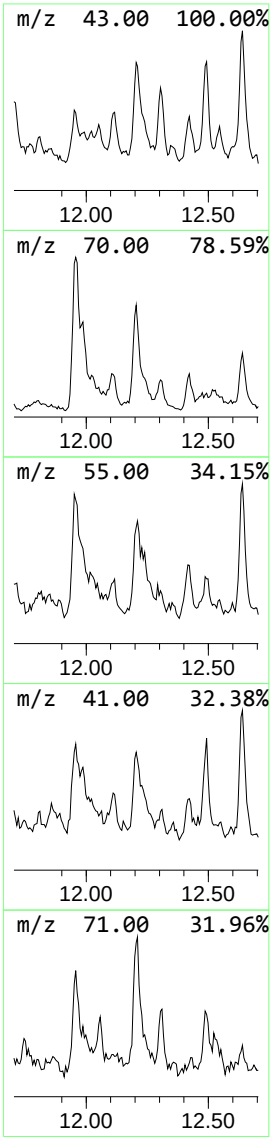
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Cyclic12.204 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	2.31 ng/ul	309129	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	50
2	Undecane, 3-methylene-	168	C12H24	071138-64-2	43
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	42
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	42
5	Butanoic acid, 3-methyl-, 2-meth...	172	C10H20O2	002445-77-4	40





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Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

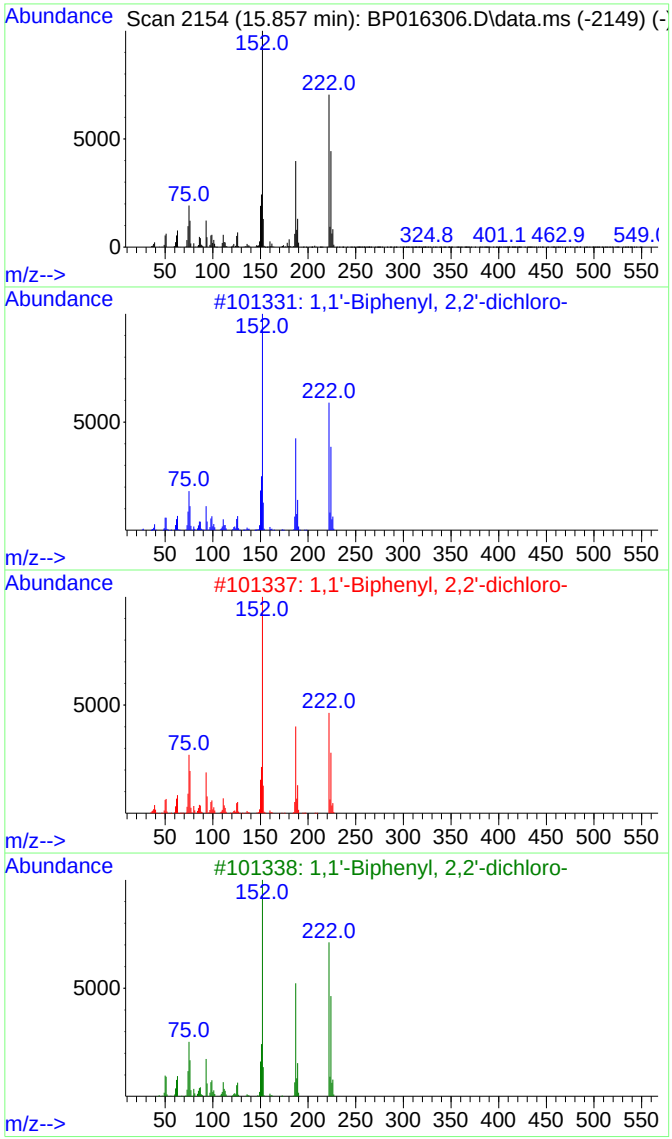
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

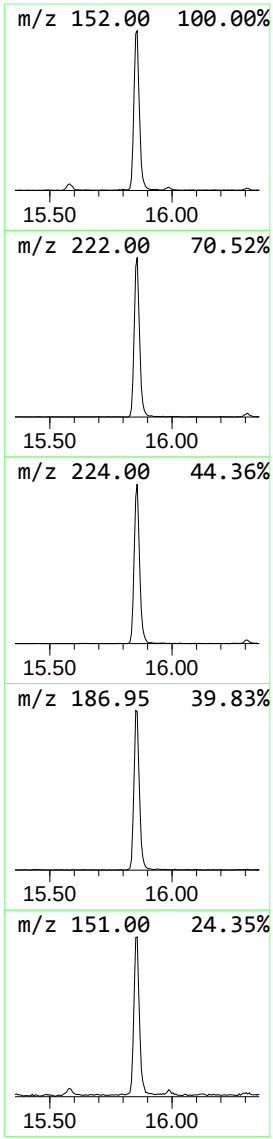
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	6.59 ng/ul	1439340	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98





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Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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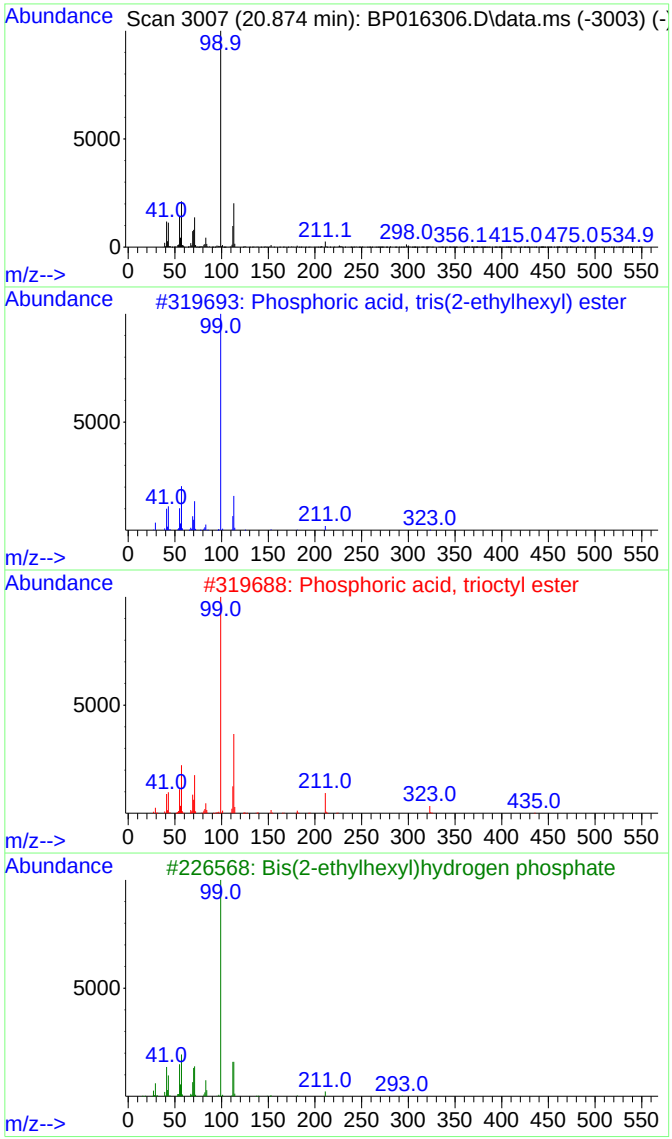
Quant Title : SVOA CALIBRATION

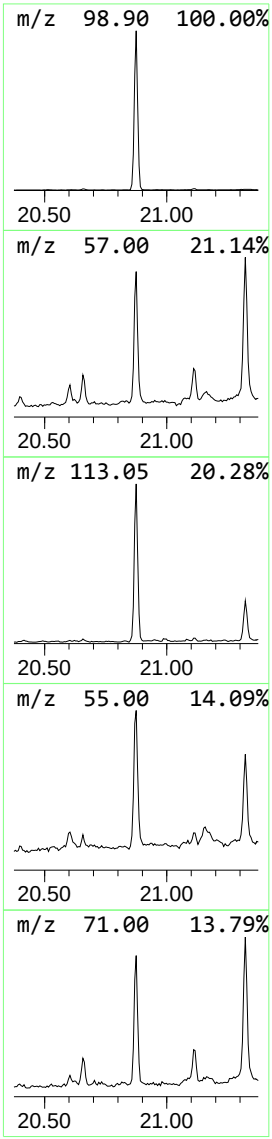
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Phosphoric acid, tris(2-eth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.874	4.26 ng/ul	1214310	Chrysene-d12	21.468

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	53
3	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	50
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	49
5	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

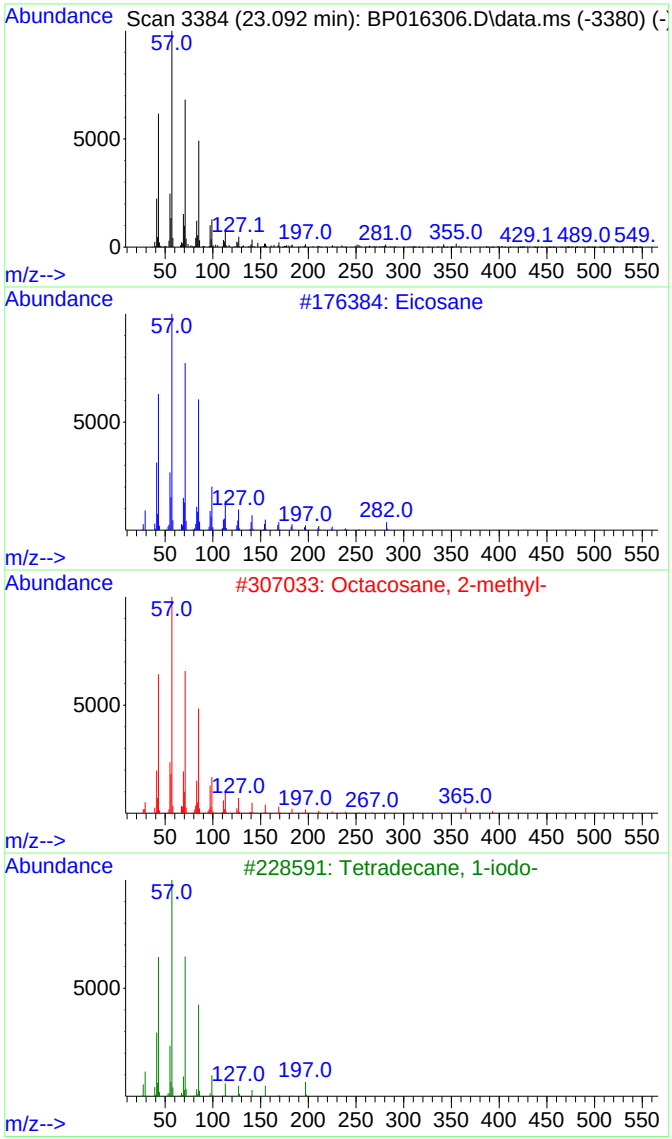
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

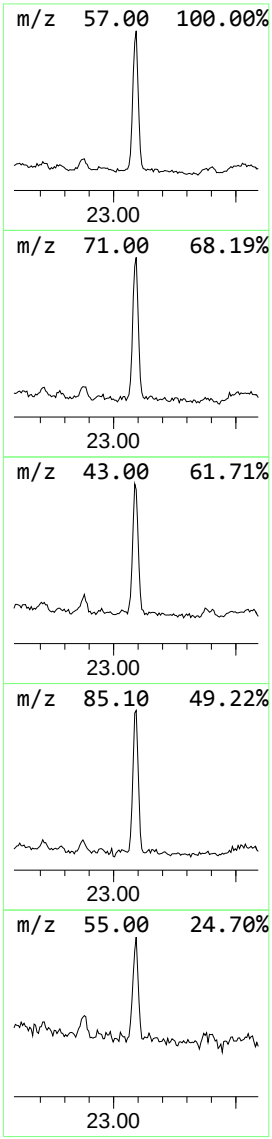
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.092	2.73 ng/ul	504570	Perylene-d12	23.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
4	Octacosane	394	C28H58	000630-02-4	76
5	Heneicosane	296	C21H44	000629-94-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

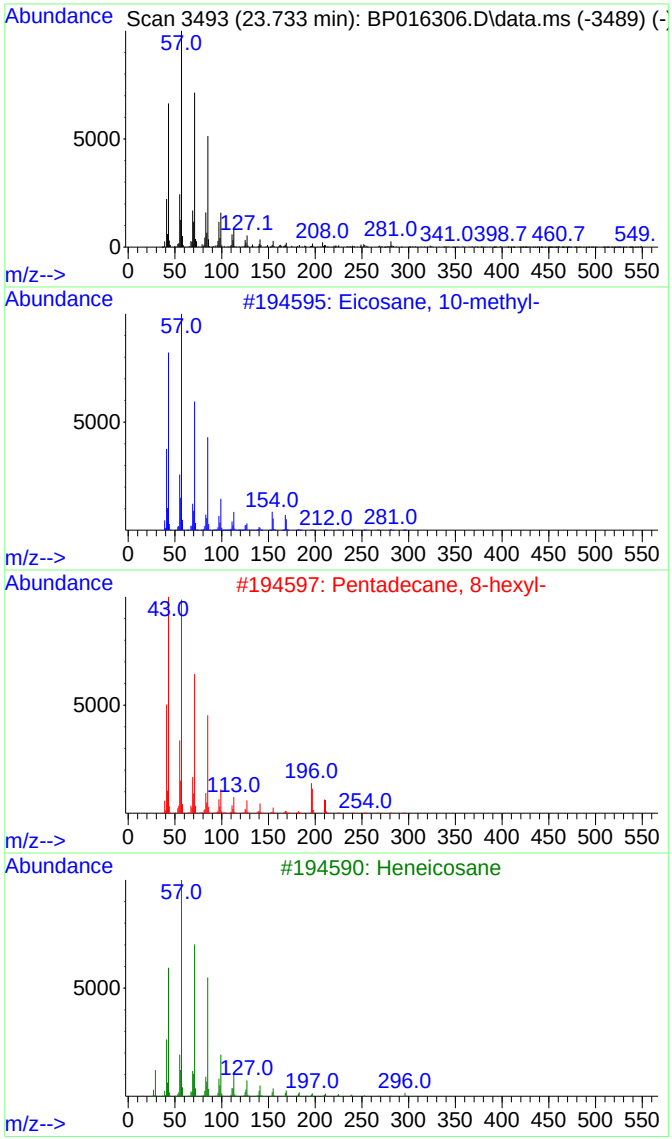
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

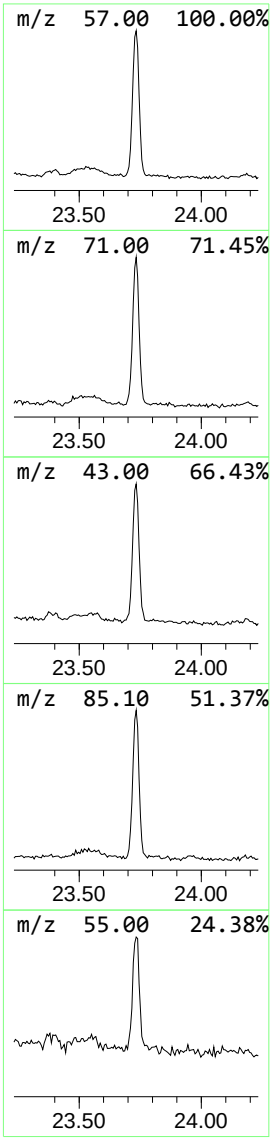
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.733	2.61 ng/ul	481887	Perylene-d12	23.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

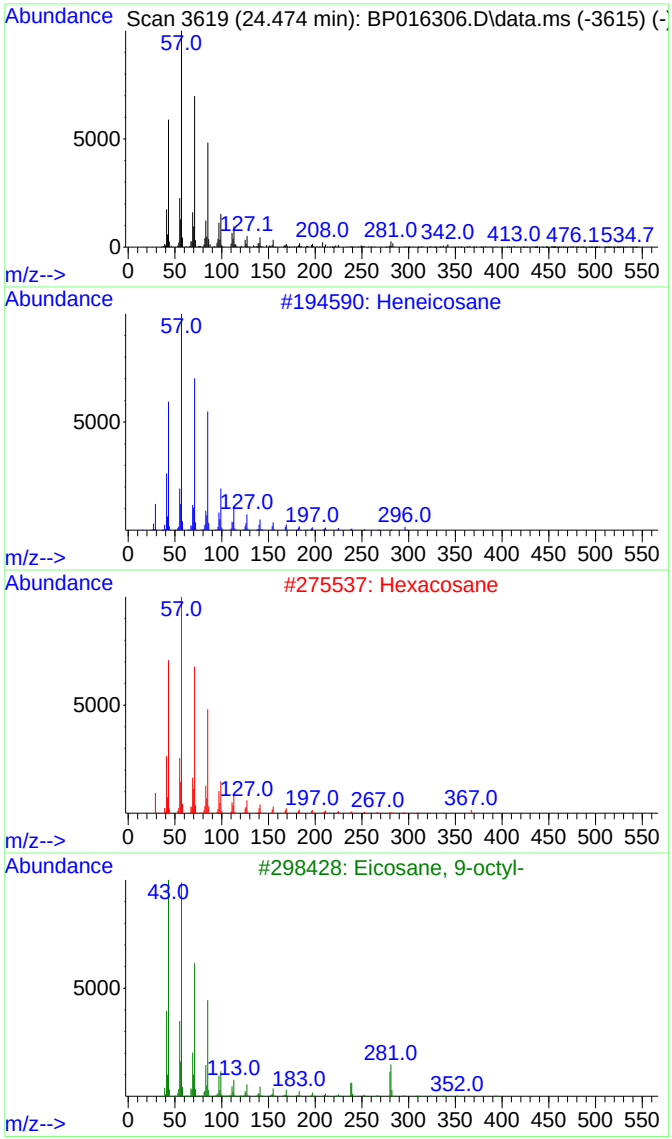
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

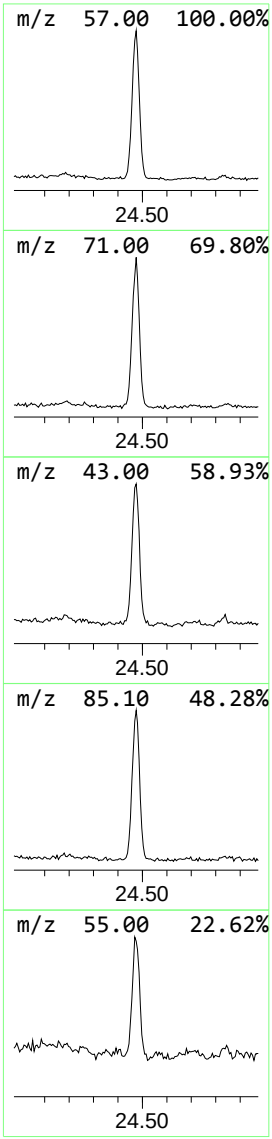
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.474	3.95 ng/ul	731221	Perylene-d12	23.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexacosane	366	C26H54	000630-01-3	93
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4	Tetracosane	338	C24H50	000646-31-1	93
5	Heptadecane	240	C17H36	000629-78-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016306.D
Acq On : 18 Jul 2023 22:37
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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...	3.564	3.6	ng/ul	280770	1	7.946	1558460	20.0
unknown-01	3.828	7.0	ng/ul	548938	1	7.946	1558460	20.0
Prenol	3.964	4.0	ng/ul	311785	1	7.946	1558460	20.0
2-Buten-1-ol, 2...	4.046	52.6	ng/ul	4100000	1	7.946	1558460	20.0
unknown-02	4.122	5.0	ng/ul	386726	1	7.946	1558460	20.0
2-Butenal, 3-me...	4.222	22.0	ng/ul	1717150	1	7.946	1558460	20.0
unknown-03	4.281	26.2	ng/ul	2044920	1	7.946	1558460	20.0
3-Hexen-1-ol, (E)-	4.434	13.1	ng/ul	1020230	1	7.946	1558460	20.0
unknown-04	4.569	5.9	ng/ul	462595	1	7.946	1558460	20.0
2-Pentanol, 3-m...	4.616	81.2	ng/ul	6329280	1	7.946	1558460	20.0
unknown-05	4.687	36.7	ng/ul	2857430	1	7.946	1558460	20.0
unknown-06	4.846	5.1	ng/ul	394559	1	7.946	1558460	20.0
Oxirane, tetram...	5.116	4.1	ng/ul	318741	1	7.946	1558460	20.0
unknown-07	5.816	13.7	ng/ul	1066100	1	7.946	1558460	20.0
unknown-08	5.863	6.0	ng/ul	464299	1	7.946	1558460	20.0
2-Buten-1-ol, 3...	6.228	16.2	ng/ul	1265550	1	7.946	1558460	20.0
Ethane, 1,1,2,2...	6.322	6.8	ng/ul	532149	1	7.946	1558460	20.0
2-Cyclohexen-1-one	6.575	13.5	ng/ul	1050850	1	7.946	1558460	20.0
(DEL) Alkane: S...	6.699	4.9	ng/ul	384396	1	7.946	1558460	20.0
Hydrazine, (1-m...	6.769	8.0	ng/ul	623662	1	7.946	1558460	20.0
4-Chloro-3-meth...	7.663	12.1	ng/ul	941687	1	7.946	1558460	20.0
2-Pyrazoline, 1...	8.087	5.8	ng/ul	452195	1	7.946	1558460	20.0
(DEL) Alkane: C...	8.169	8.7	ng/ul	677218	1	7.946	1558460	20.0
2-Chlorocyclohe...	8.263	18.3	ng/ul	1422770	1	7.946	1558460	20.0
(DEL) Alkane: C...	9.281	2.2	ng/ul	174781	1	7.946	1558460	20.0
Diisoamyl ether	10.610	4.5	ng/ul	605520	2	10.769	2677960	20.0
unknown-09	10.940	4.4	ng/ul	586302	2	10.769	2677960	20.0
(DEL) Alkane: S...	11.151	5.8	ng/ul	775245	2	10.769	2677960	20.0
unknown-10	11.193	4.4	ng/ul	590431	2	10.769	2677960	20.0
unknown-11	11.399	4.9	ng/ul	658792	2	10.769	2677960	20.0
unknown-12	11.428	6.5	ng/ul	867759	2	10.769	2677960	20.0
(DEL) Alkane: C...	11.504	8.9	ng/ul	1187580	2	10.769	2677960	20.0
unknown-13	11.581	5.1	ng/ul	679540	2	10.769	2677960	20.0
(DEL) Alkane: S...	11.675	2.0	ng/ul	273626	2	10.769	2677960	20.0
(DEL) Alkane: C...	12.204	2.3	ng/ul	309129	2	10.769	2677960	20.0
1,1'-Biphenyl, ...	15.857	6.6	ng/ul	1439340	3	14.604	4371060	20.0
Phosphoric acid...	20.874	4.3	ng/ul	1214310	5	21.468	5703410	20.0
(DEL) Alkane: S...	23.092	2.7	ng/ul	504570	6	23.957	3698440	20.0
(DEL) Alkane: S...	23.733	2.6	ng/ul	481887	6	23.957	3698440	20.0
(DEL) Alkane: S...	24.474	4.0	ng/ul	731221	6	23.957	3698440	20.0