LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016288.D
Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 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: BP016288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	18	21	33	rVB	34998	75341	1.41%	0.115%
2	3.569	61	65	75	rVB	98634	149110	2.79%	0.227%
3	3.711	84	89	97	rBV2	294195	627655	11.76%	0.954%
4	3.828	105	109	113	rBV	243874	334047	6.26%	0.508%
5	3.875	113	117	120	rVV	113527	174469	3.27%	0.265%
6	3.905	120	122	125	rVV	51931	65099	1.22%	0.099%
7	3.964	129	132	139	rVB	100535	133008	2.49%	0.202%
8	4.046	139	146	155	rBV3	956353	2091324	39.20%	3.180%
9	4.122	155	159	169	rVB	261036	459602	8.61%	0.699%
10	4.228	169	177	182	rBV2	759276	1326781	24.87%	2.018%
11	4.281	182	186	203	rVB	663909	1121465	21.02%	1.705%
12	4.434	207	212	217	rBV	327981	504478	9.46%	0.767%
13	4.575	228	236	239	rBV2	200243	362355	6.79%	0.551%
14	4.622	239	244	250	rVB	2064430	3100163	58.11%	4.714%
15	4.687	250	255	257	rBV	793006	1171548	21.96%	1.782%
16	4.793	268	273	277	rBV3	57168	94811	1.78%	0.144%
17	4.846	278	282	289	rVB5	100121	190013	3.56%	0.289%
18	4.911	289	293	299	rVB3	36233	68338	1.28%	0.104%
19	5.122	320	329	342	rBV	143877	335071	6.28%	0.510%
20	5.358	363	369	375	rBV	141353	232358	4.36%	0.353%
21	5.511	388	395	396	rBV3	53774	108237	2.03%	0.165%
22	5.781	435	441	442	rBV	112148	135519	2.54%	0.206%
23	5.816	442	447	453	rVV	957489	1723866	32.31%	2.621%
24	5.875	453	457	471	rVB2	220983	508401	9.53%	0.773%
25	6.187	499	510	514	rBV2	171174	308007	5.77%	0.468%
26	6.228	514	517	524	rVB2	306194	477165	8.94%	0.726%
27	6.328	530	534	544	rVB2	112154	206918	3.88%	0.315%
28	6.569	567	575	591	rBV	1336467	2574829	48.26%	3.915%
29	6.705	591	598	601	rBV	88402	141750	2.66%	0.216%
30	6.775	601	610	617	rBV2	176945	324904	6.09%	0.494%
31	7.152	662	674	680	rBV2	188579	359229	6.73%	0.546%
32	7.293	693	698	710	rVB	182370	372276	6.98%	0.566%
33	7.510	729	735	748	rBV3	141100	346477	6.49%	0.527%
34	7.675	756	763	775	rBV2	181655	590083	11.06%	0.897%
35	7.887	794	799	804	rVV4	68238	119390	2.24%	0.182%
36	7.952	804	810	822	rVV	823989	1593117	29.86%	2.423%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 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	8.046	822	826	830	rVV	82742	157550	2.95%	0.240%
38	8.093	830	834	838	rVV	175035	270856	5.08%	0.412%
39	8.169	838	847	853	rVV4	309809	648388	12.15%	0.986%
40	8.263	856	863	878	rVB	2521000	4459093	83.58%	6.781%
41	8.652	926	929	937	rVB2	52963	95875	1.80%	0.146%
42	8.769	941	949	956	rBV4	120151	343383	6.44%	0.522%
43	8.840	956	961	965	rBV	98956	206808	3.88%	0.314%
44	8.940	973	978	986	rVB3	138219	305348	5.72%	0.464%
45	9.022	986	992	999	rVB	71368	123149	2.31%	0.187%
46	9.175	1013	1018	1026	rBV	124736	310771	5.82%	0.473%
47	9.275	1026	1035	1045	rVV2	94722	313810	5.88%	0.477%
48	9.375	1047	1052	1061	rVB	58145	112291	2.10%	0.171%
49	9.457	1061	1066	1069	rBV	70480	123291	2.31%	0.187%
50	9.493	1069	1072	1078	rVB	98034	145633	2.73%	0.221%
51	9.687	1101	1105	1111	rVB3	39227	66778	1.25%	0.102%
52	9.904	1136	1142	1156	rBV2	75492	266232	4.99%	0.405%
53	10.098	1171	1175	1181	rVB4	42016	71663	1.34%	0.109%
54	10.351	1213	1218	1221	rBV3	45980	72943	1.37%	0.111%
55	10.440	1225	1233	1242	rVB2	82625	199673	3.74%	0.304%
56	10.522	1242	1247	1251	rBV	58123	97257	1.82%	0.148%
57	10.616	1255	1263	1271	rVB	205619	390452	7.32%	0.594%
58	10.769	1283	1289	1311	rBV	1139752	2594054	48.62%	3.945%
59	10.946	1314	1319	1333	rBV	162209	349042	6.54%	0.531%
60	11.157	1346	1355	1358	rBV2	180209	401660	7.53%	0.611%
61	11.198	1358	1362	1368	rVB	155932	264178	4.95%	0.402%
62	11.404	1392	1397	1399	rVV	218608	356117	6.67%	0.542%
63	11.434	1399	1402	1408	rVV	253049	414442	7.77%	0.630%
64	11.510	1408	1415	1421	rVV2	268388	559412	10.49%	0.851%
65	11.593	1422	1429	1438	rVB2	134043	327366	6.14%	0.498%
66	11.681	1438	1444	1450	rBV	63746	139147	2.61%	0.212%
67	11.963	1486	1492	1495	rBV	62487	115618	2.17%	0.176%
68	12.210	1529	1534	1547	rVV5	58319	162185	3.04%	0.247%
69	12.428	1564	1571	1576	rBV4	41245	79503	1.49%	0.121%
70	12.492	1577	1582	1588	rVB	64632	96289	1.80%	0.146%
71	12.645	1602	1608	1614	rVV2	84162	144440	2.71%	0.220%
72	12.710	1615	1619	1629	rVB	38491	64788	1.21%	0.099%
73	12.828	1635	1639	1647	rVB2	121101	209653	3.93%	0.319%
74	12.981	1659	1665	1668	rBV	105912	163383	3.06%	0.248%
75	13.022	1668	1672	1684	rVB	124318	240629	4.51%	0.366%
76	14.034	1838	1844	1855	rBV	440320	915379	17.16%	1.392%

LSC Area Percent Report

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Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 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	14.310	1881	1891	1904	rVV	514656	989909	18.55%	1.505%
78	14.610	1934	1942	1954	rBV	2158623	3715343	69.64%	5.650%
79	14.834	1975	1980	1990	rVB	78895	131997	2.47%	0.201%
80	15.622	2105	2114	2130	rBV	721761	1705316	31.96%	2.593%
81	16.004	2174	2179	2187	rBV	105761	181965	3.41%	0.277%
82	16.369	2234	2241	2247	rBV9	29043	86444	1.62%	0.131%
83	17.380	2406	2413	2428	rBV	2578011	4701051	88.11%	7.149%
84	17.504	2429	2434	2449	rVB2	217553	535990	10.05%	0.815%
85	18.010	2515	2520	2524	rBV	89805	118863	2.23%	0.181%
86	18.233	2552	2558	2567	rBV	266321	498297	9.34%	0.758%
87	18.798	2649	2654	2671	rVV4	94884	307203	5.76%	0.467%
88	19.045	2692	2696	2702	rVV	39721	65007	1.22%	0.099%
89	19.133	2708	2711	2715	rVV2	64476	68840	1.29%	0.105%
90	19.398	2754	2756	2762	rVB	49809	68180	1.28%	0.104%
91	19.457	2762	2766	2773	rBV	191845	295763	5.54%	0.450%
92	19.716	2805	2810	2825	rBV	1027184	1970107	36.93%	2.996%
93	19.839	2827	2831	2837	rVV7	33551	77085	1.44%	0.117%
94	20.180	2886	2889	2894	rBV3	57642	69248	1.30%	0.105%
95	20.586	2955	2958	2967	rBV2	71062	128390	2.41%	0.195%
96	20.874	3004	3007	3014	rBV	606023	659750	12.37%	1.003%
97	21.327	3080	3084	3092	rBV	453373	534180	10.01%	0.812%
98	21.468	3103	3108	3121	rBV2	2791736	5335276	100.00%	8.113%
99	23.092	3381	3384	3393	rVB	309772	478176	8.96%	0.727%
100	23.962	3525	3532	3551	rVB	1414591	4151886	77.82%	6.314%

Sum of corrected areas: 65759999

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016288.D
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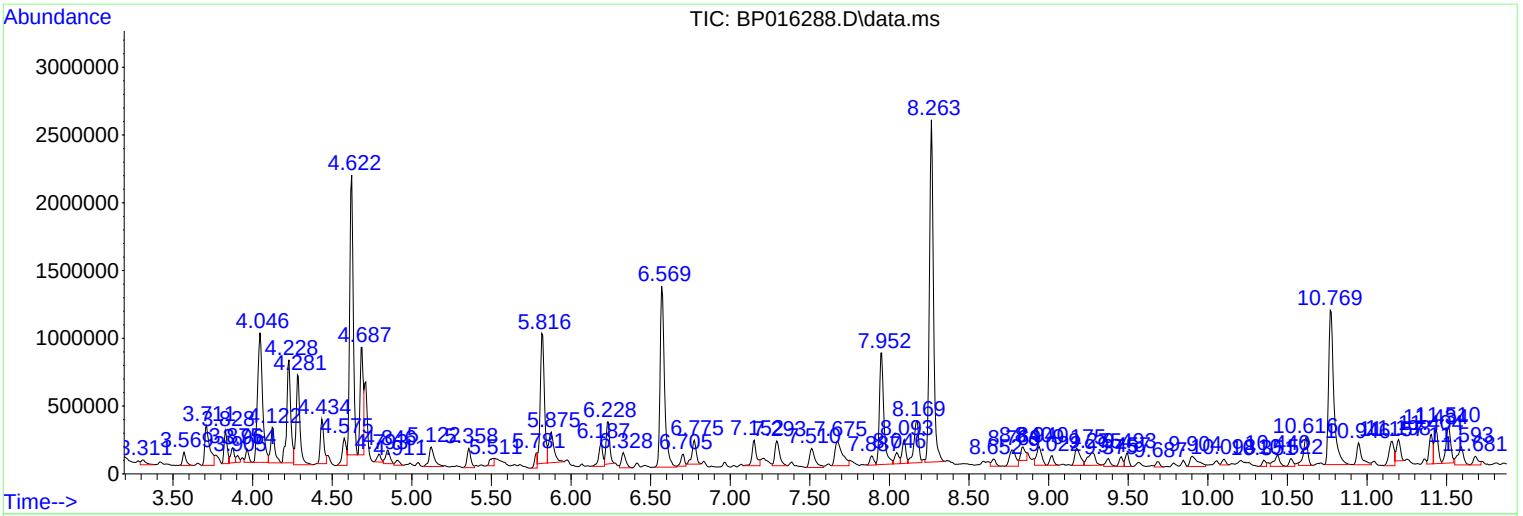
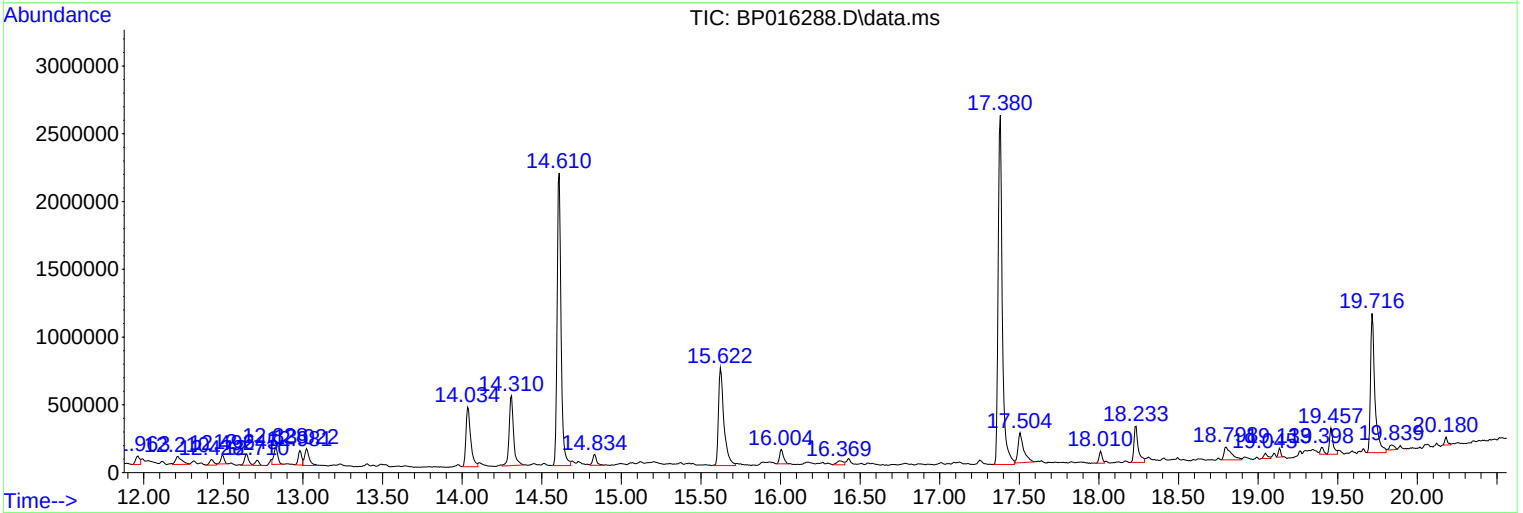
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

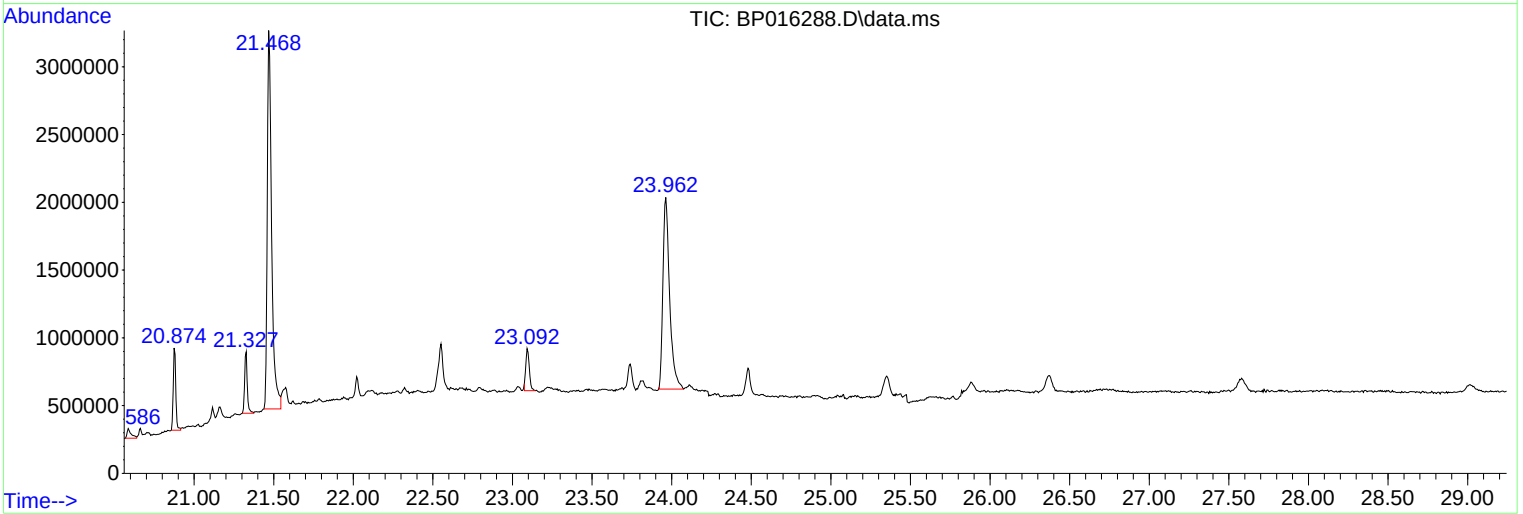
Instrument :
BNA_P
ClientSampleId :
A46M5

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\BP071723\
Data File : BP016288.D
Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

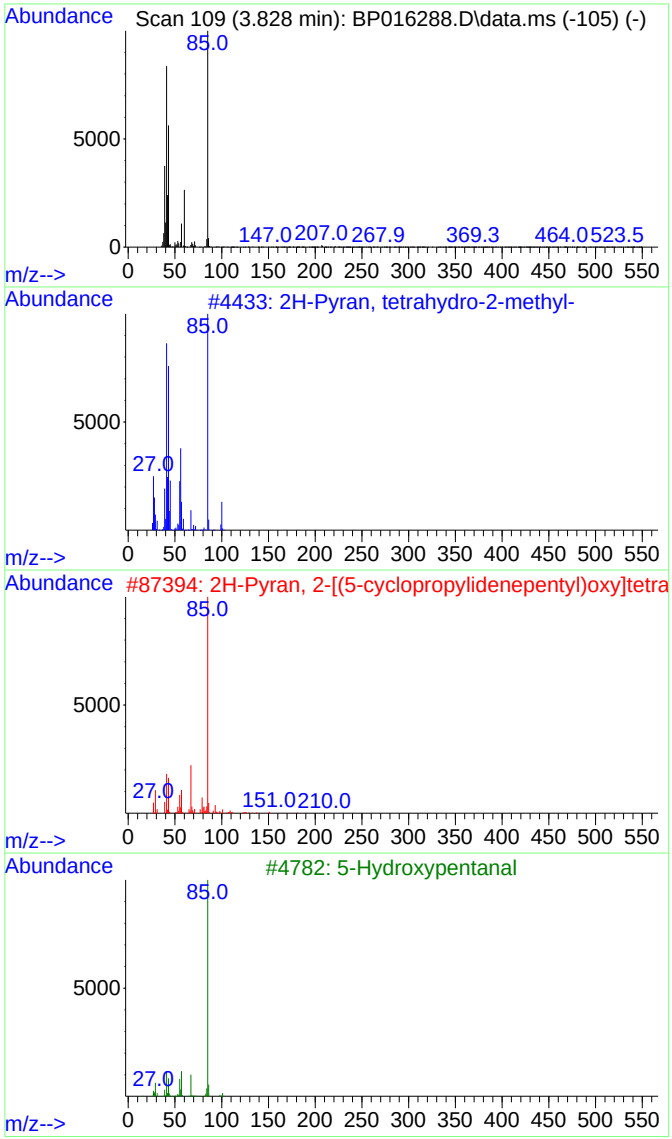
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

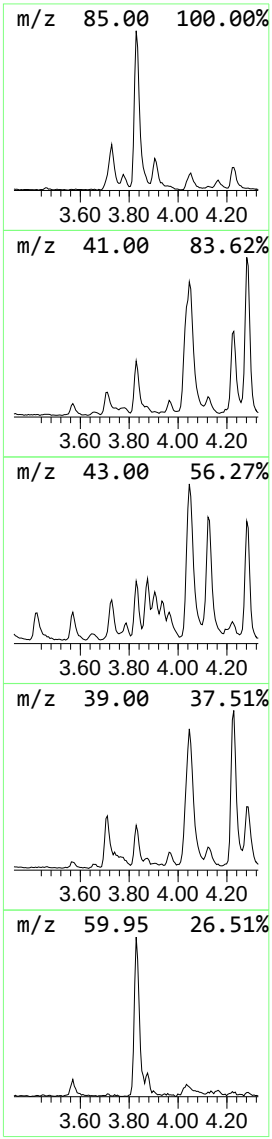
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	4.19 ng/ul	334047	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2	2H-Pyran, 2-[(5-cyclopropylidene...	210	C13H22O2	123416-83-1	38
3	5-Hydroxypentanal	102	C5H10O2	004221-03-8	28
4	2-Propyltetrahydropyran	128	C8H16O	003857-17-8	28
5	2H-Pyran, 2,2'-[1,6-hexanediylbi...	286	C16H30O4	015057-15-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016288.D
Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 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

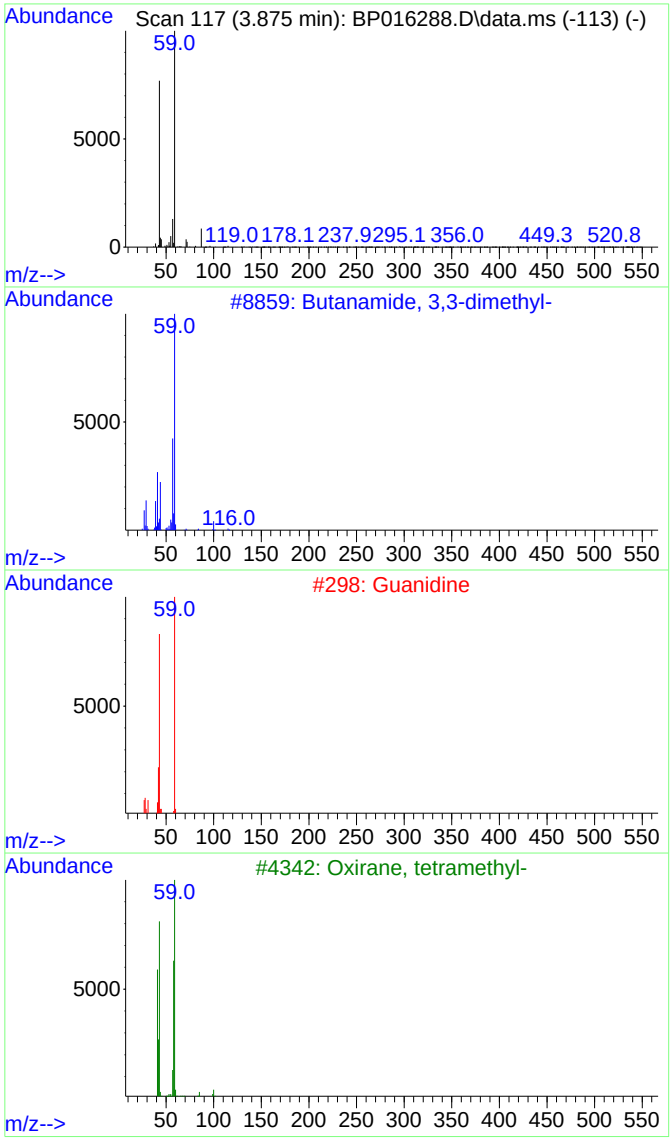
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

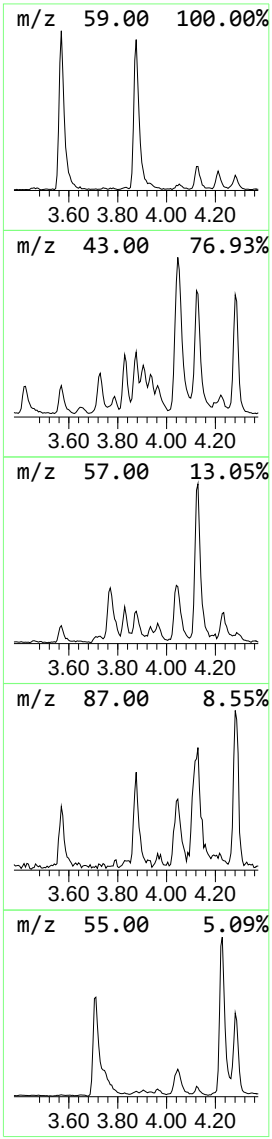
****

Peak Number 2 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.875	2.19 ng/ul	174469	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	9
2	Guanidine	59	CH5N3	000113-00-8	9
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	9
4	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	9
5	2-Pentanol, 3-chloro-2-methyl-	136	C6H13ClO	074685-49-7	9





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ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

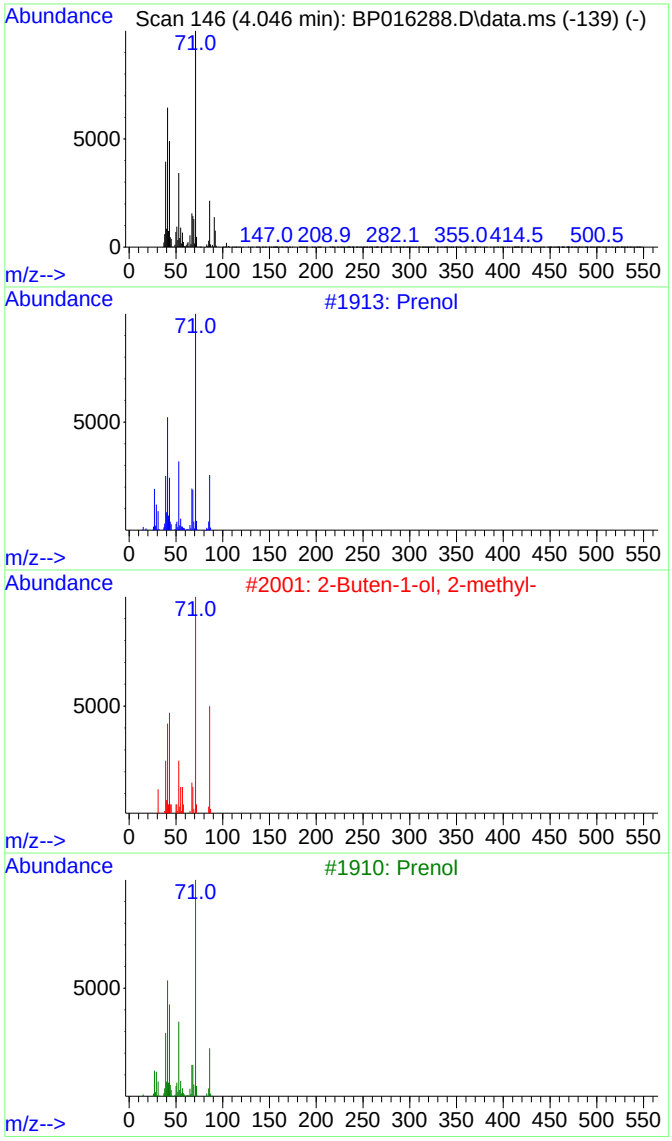
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

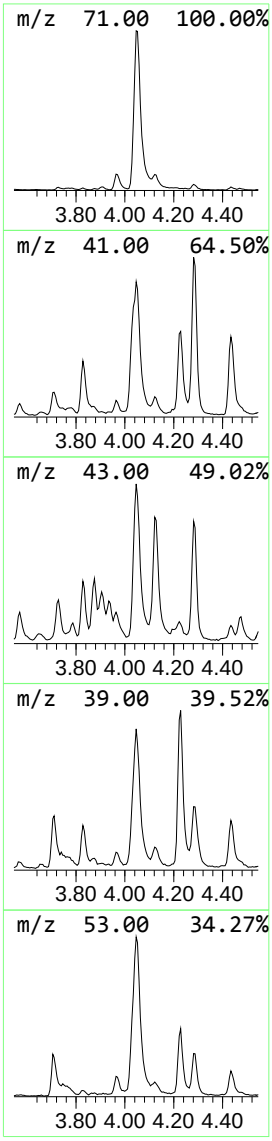
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Prenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	26.25 ng/ul	2091320	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	70
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	70
3	Prenol	86	C5H10O	000556-82-1	70
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	58
5	Prenol	86	C5H10O	000556-82-1	50





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

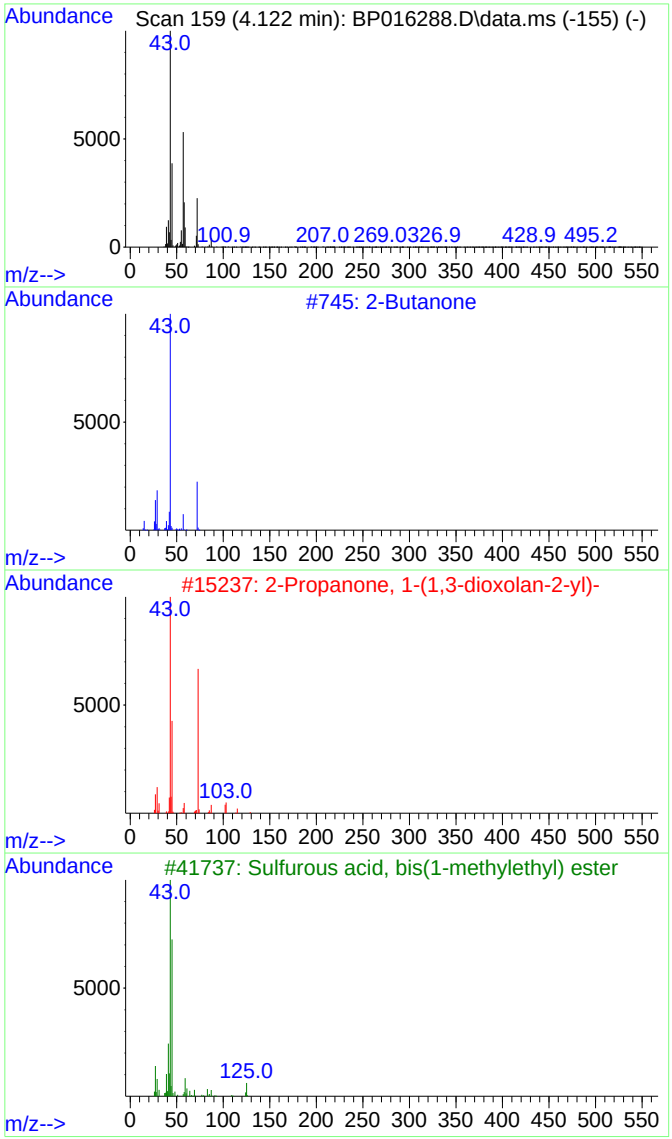
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

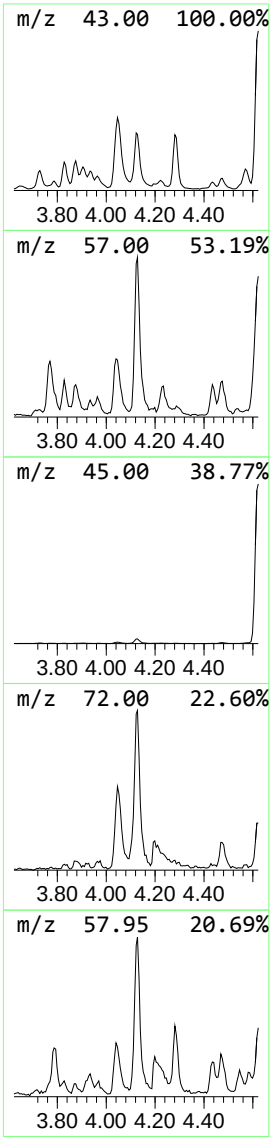
****

Peak Number 4 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.122	5.77 ng/ul	459602	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone	72	C4H8O	000078-93-3	25
2	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	25
3	Sulfurous acid, bis(1-methylethy...	166	C6H14O3S	004773-13-1	23
4	Ether, 2-chloro-1-propyl isopropyl	136	C6H13ClO	1000150-65-2	23
5	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016288.D
Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

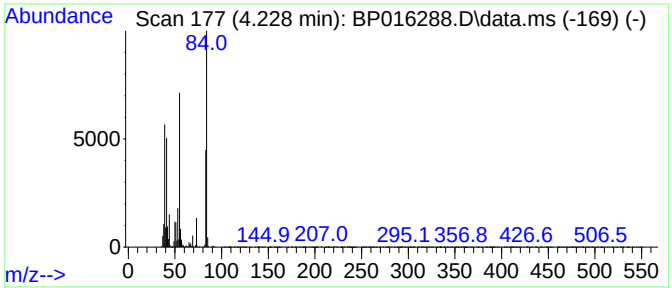
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

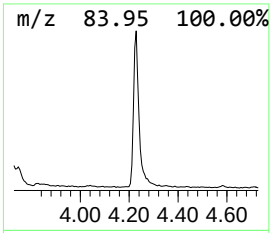
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

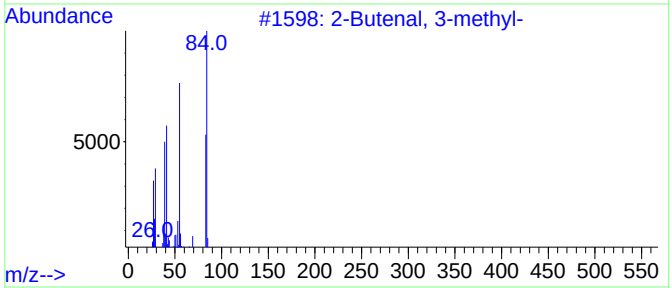
****
Peak Number 5 2-Butenal, 3-methyl- Concentration Rank 6

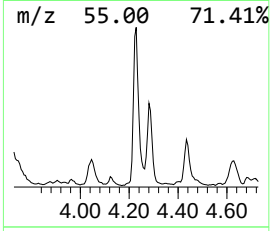
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.228	16.66 ng/ul	1326780	1,4-Dichlorobenzene-d4	7.952

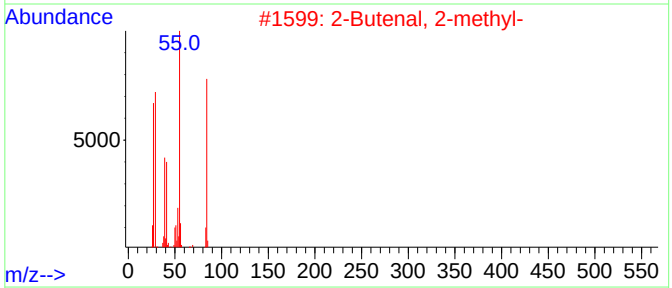
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	59
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50
4	2-Ethylacrolein	84	C5H8O	000922-63-4	50
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50

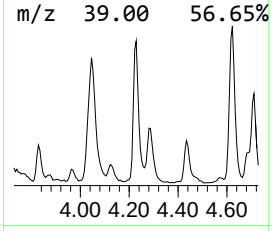


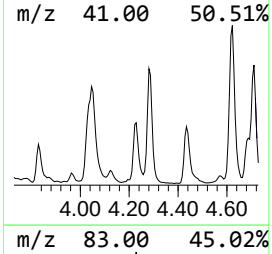


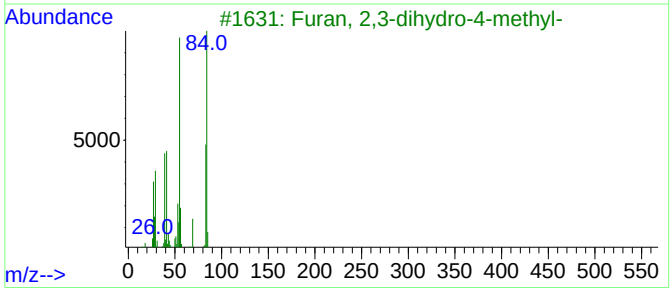


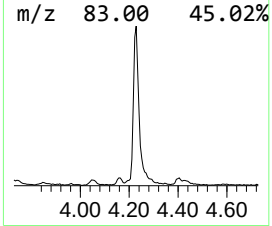












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Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

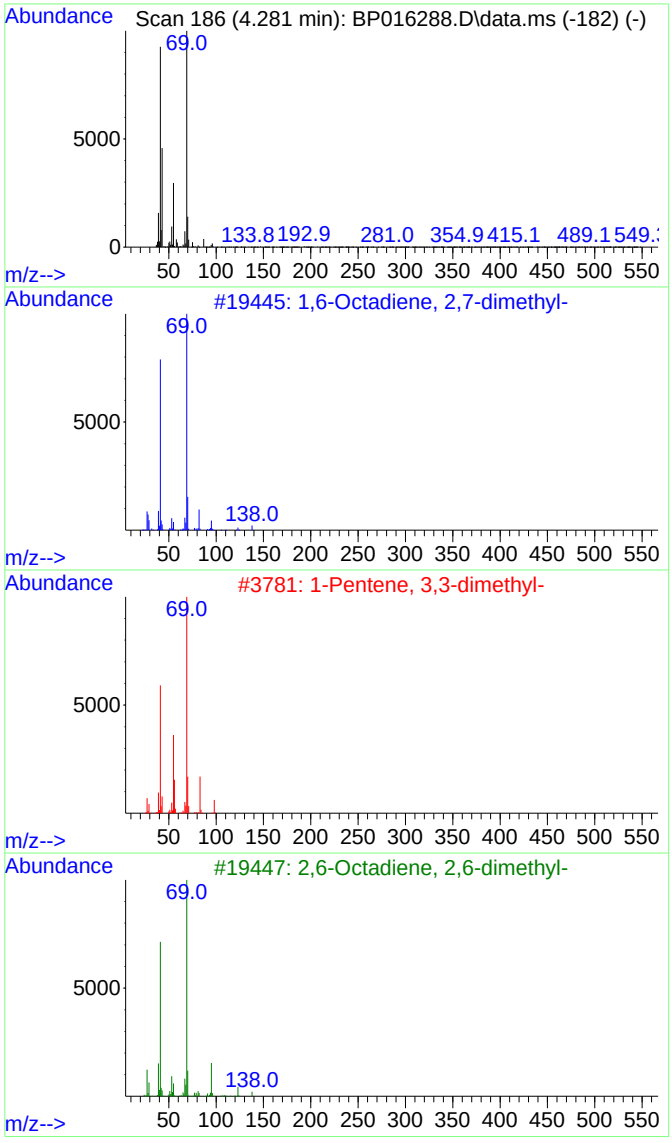
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

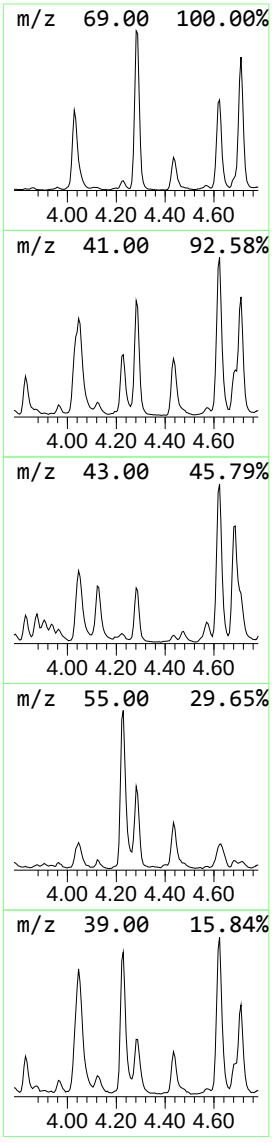
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	14.08 ng/ul	1121470	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	78
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	64
3	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	56
4	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	56
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40





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Operator : MA/JU
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46M5

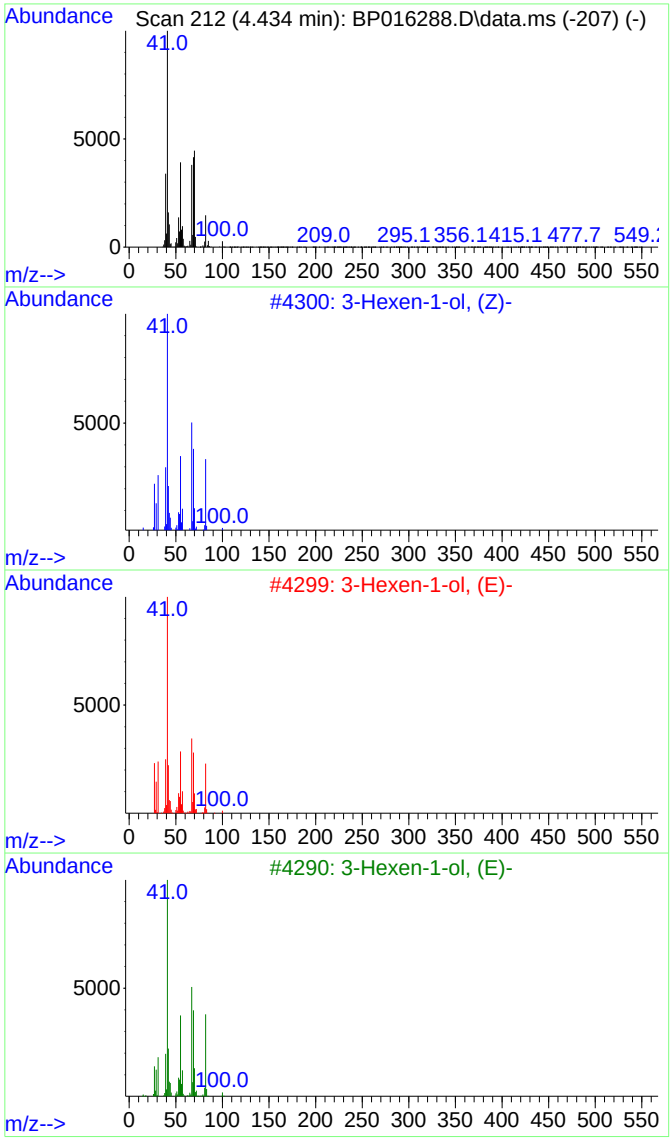
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

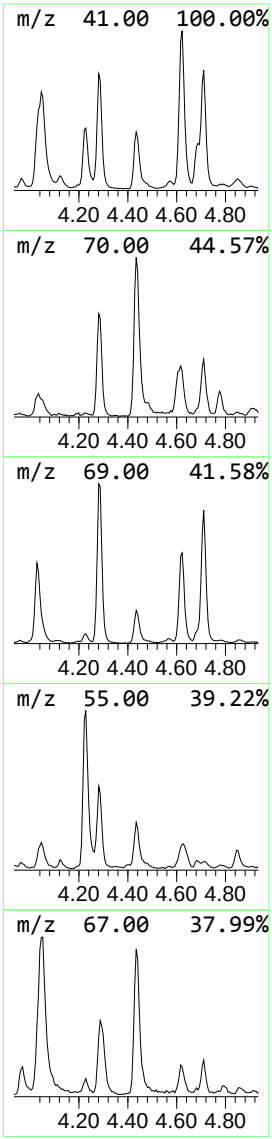
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	6.33 ng/ul	504478	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	49
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	43
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	37
5	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	35





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Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

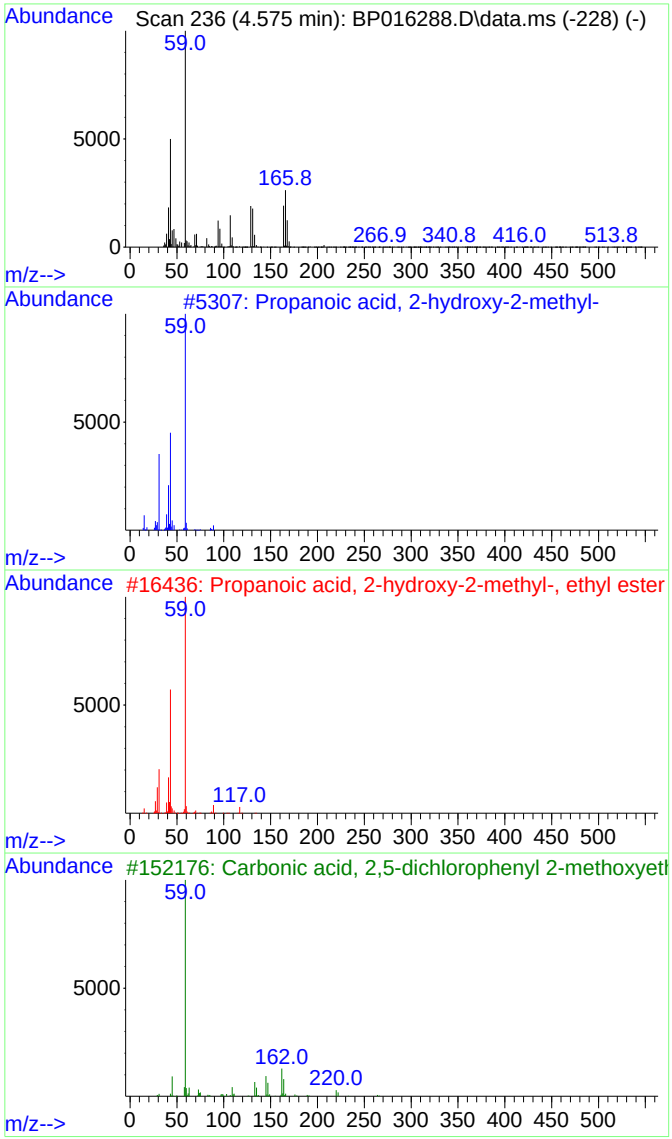
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

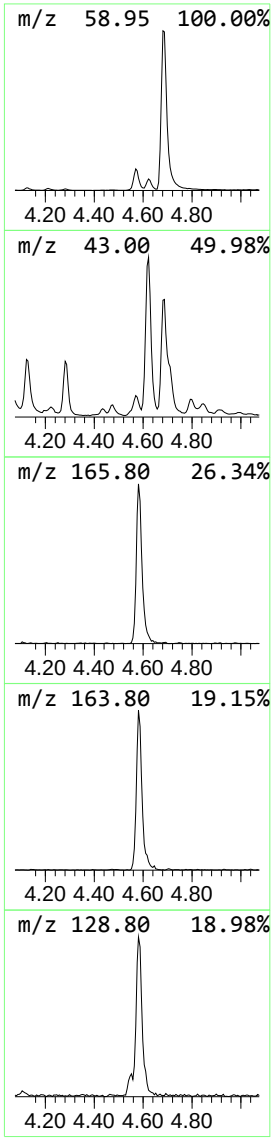
****

Peak Number 8 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	4.55 ng/ul	362355	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	35
2	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	25
3	Carbonic acid, 2,5-dichloropheny...	264	C10H10Cl2O4	1000325-66-4	17
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	17





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Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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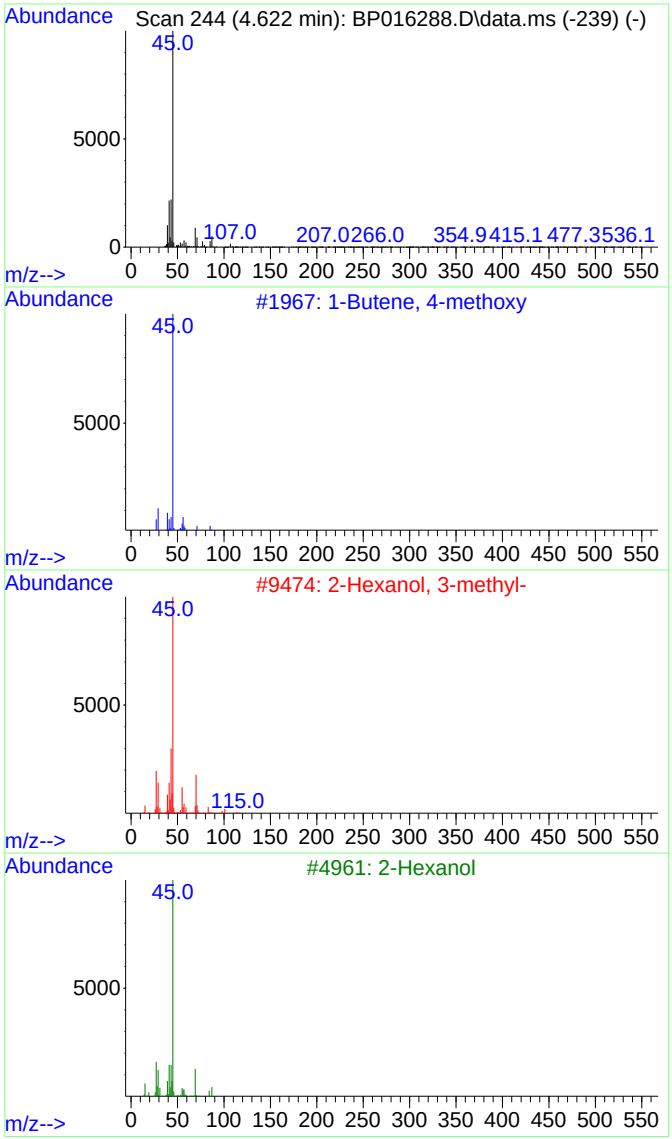
Quant Title : SVOA CALIBRATION

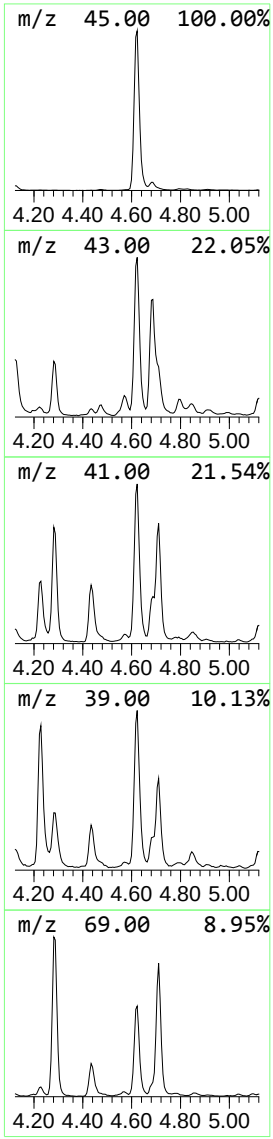
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	38.92 ng/ul	3100160	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	45
2	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
3	2-Hexanol	102	C6H14O	000626-93-7	40
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
5	4-Penten-2-ol	86	C5H10O	000625-31-0	39





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Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

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ClientSampleId :
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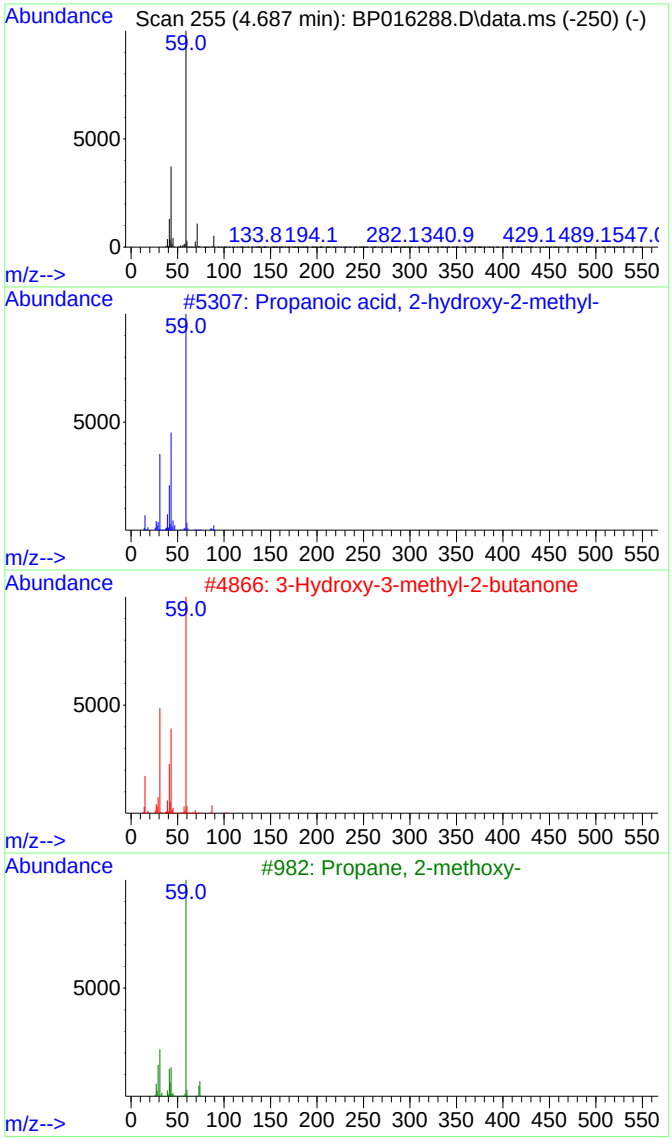
Quant Title : SVOA CALIBRATION

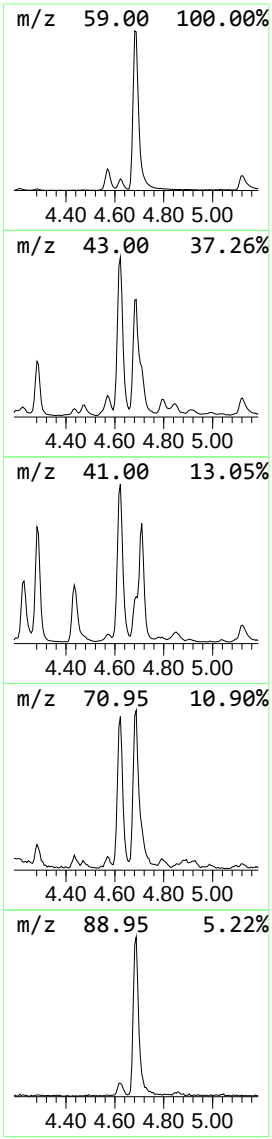
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Propanoic acid, 2-hydroxy-2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.687	14.71 ng/ul	1171550	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	59
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
3	Propane, 2-methoxy-	74	C4H10O	000598-53-8	9
4	Butanamide	87	C4H9NO	000541-35-5	9
5	Hydrazine, (1-methylethyl)-	74	C3H10N2	002257-52-5	9





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

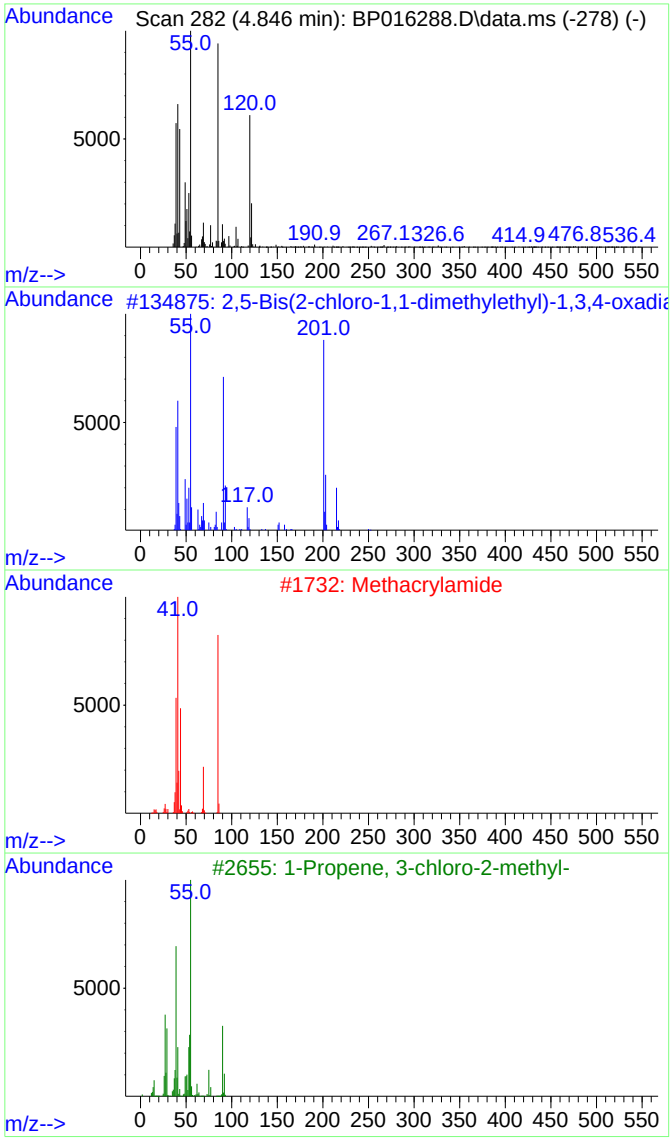
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

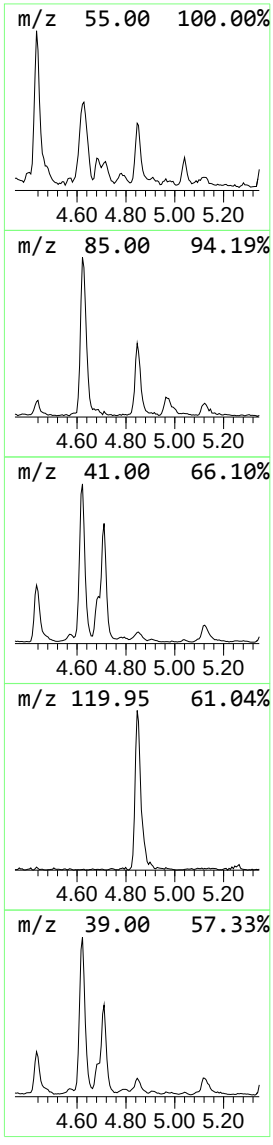
****

Peak Number 11 unknown-06 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	2.39 ng/ul	190013	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Bis(2-chloro-1,1-dimethyleth...	250	C10H16Cl2N2O	093289-72-6	32
2	Methacrylamide	85	C4H7NO	000079-39-0	22
3	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	14
4	Methacrylamide	85	C4H7NO	000079-39-0	12
5	Methacrylamide	85	C4H7NO	000079-39-0	12





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Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

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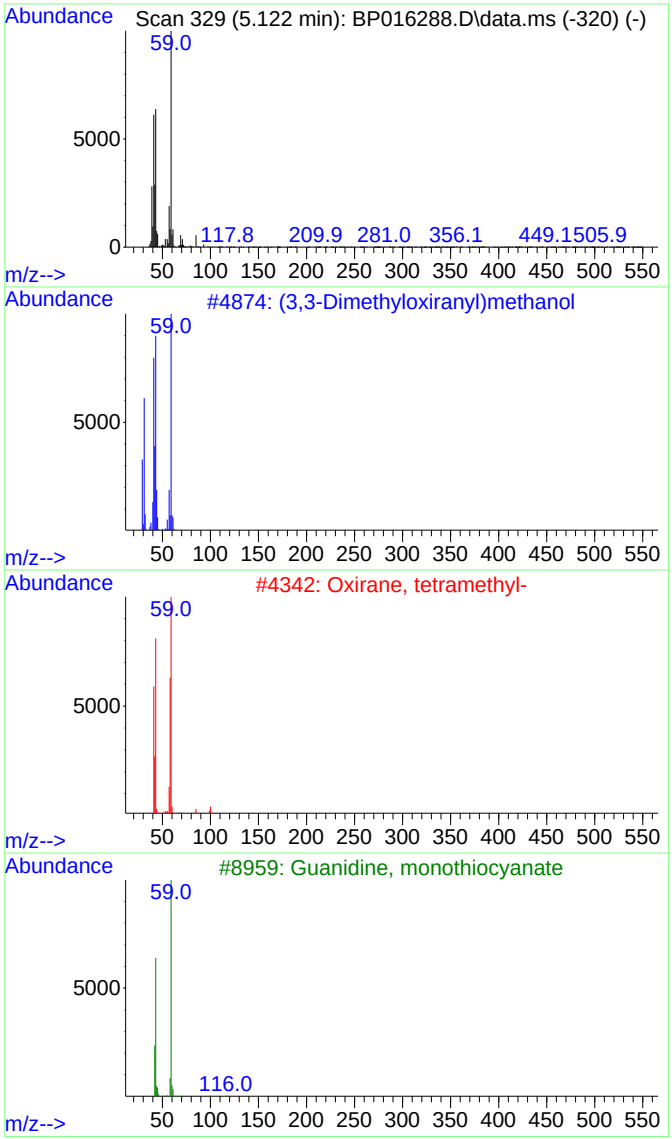
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

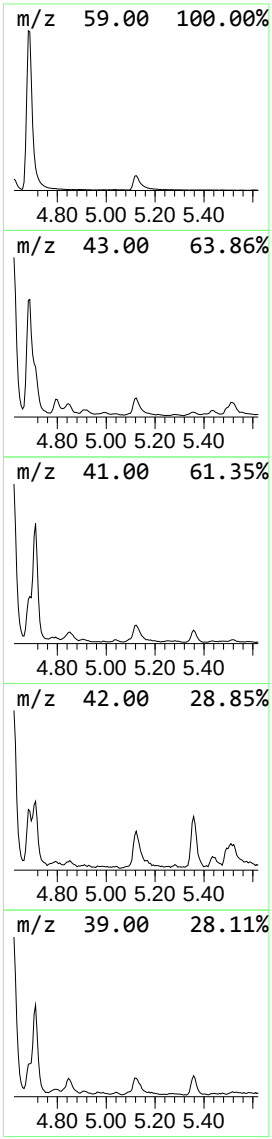
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (3,3-Dimethyloxiranyl)methanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	4.21 ng/ul	335071	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	72
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
3	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
4	Acetamide	59	C2H5NO	000060-35-5	59
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56





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Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

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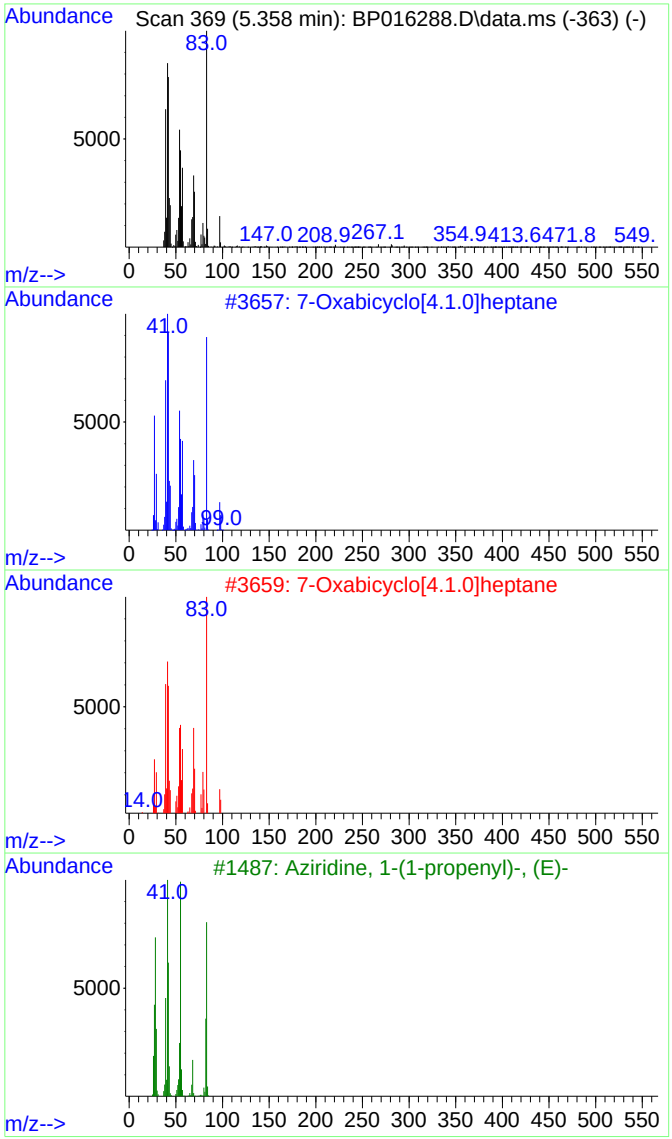
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

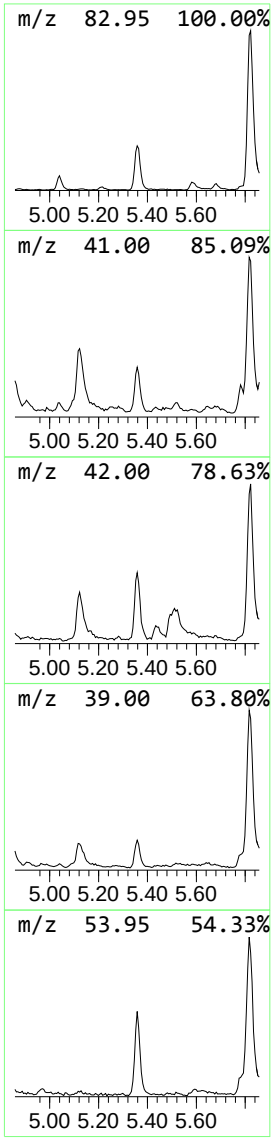
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 7-Oxabicyclo[4.1.0]heptane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	2.92 ng/ul	232358	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	90
2	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	78
3	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	64
4	2-Hexenal	98	C6H10O	000505-57-7	45
5	1,3-Benzodioxol-2-one, hexahydro...	142	C7H10O3	019456-20-3	43





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ALS Vial : 46 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

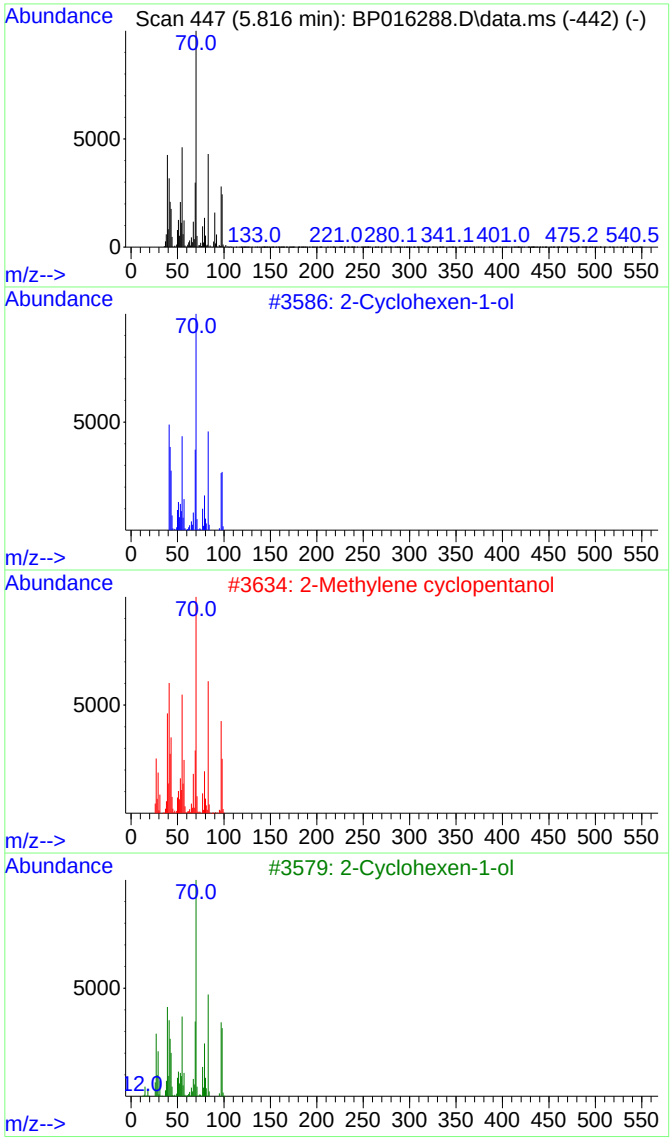
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

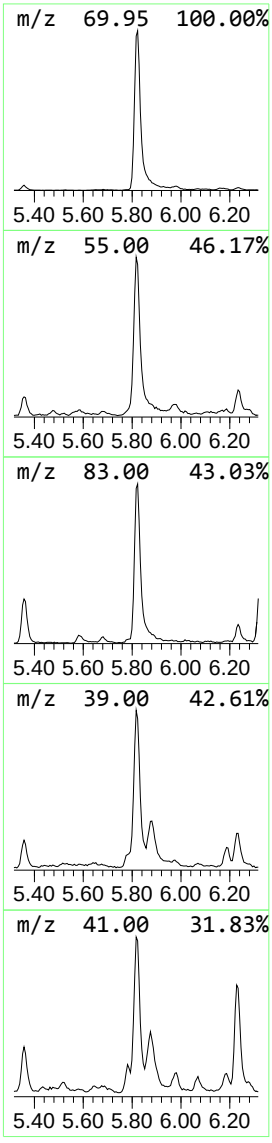
****

Peak Number 14 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	21.64 ng/ul	1723870	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	90
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	76
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	50
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49





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ALS Vial : 46 Sample Multiplier: 1

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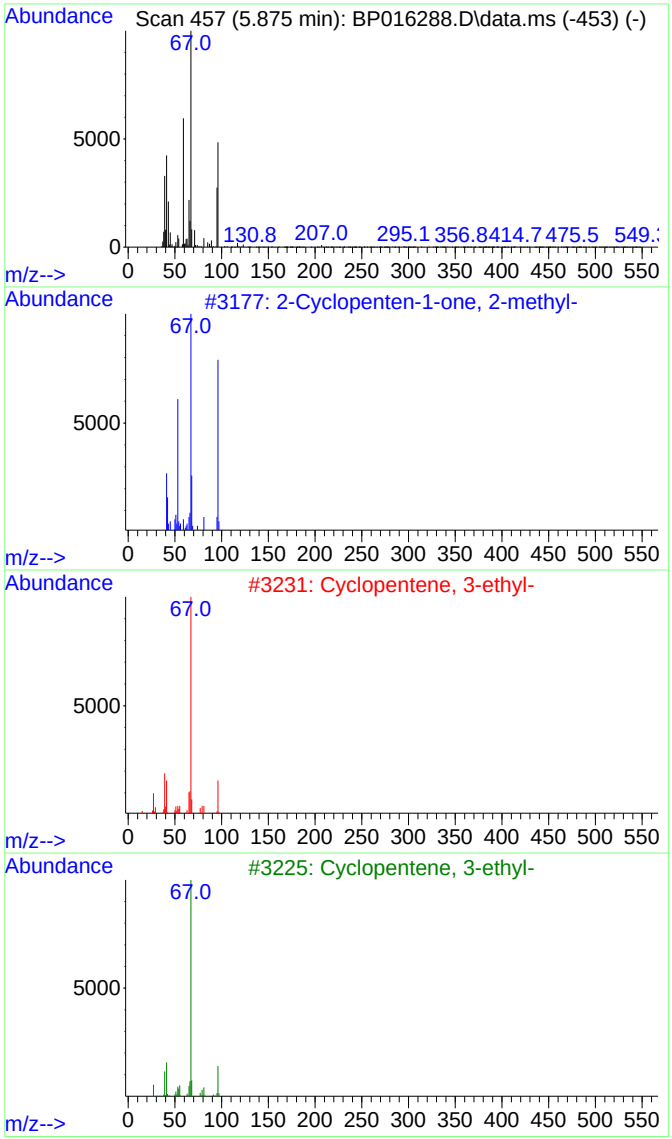
Quant Title : SVOA CALIBRATION

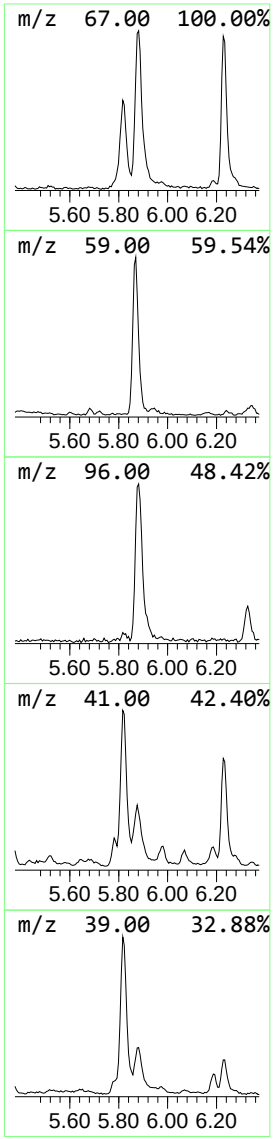
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Cyclopenten-1-one, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.875	6.38 ng/ul	508401	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	52
2	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	52
3	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	38
4	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	38
5	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	35





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Data File : BP016288.D
Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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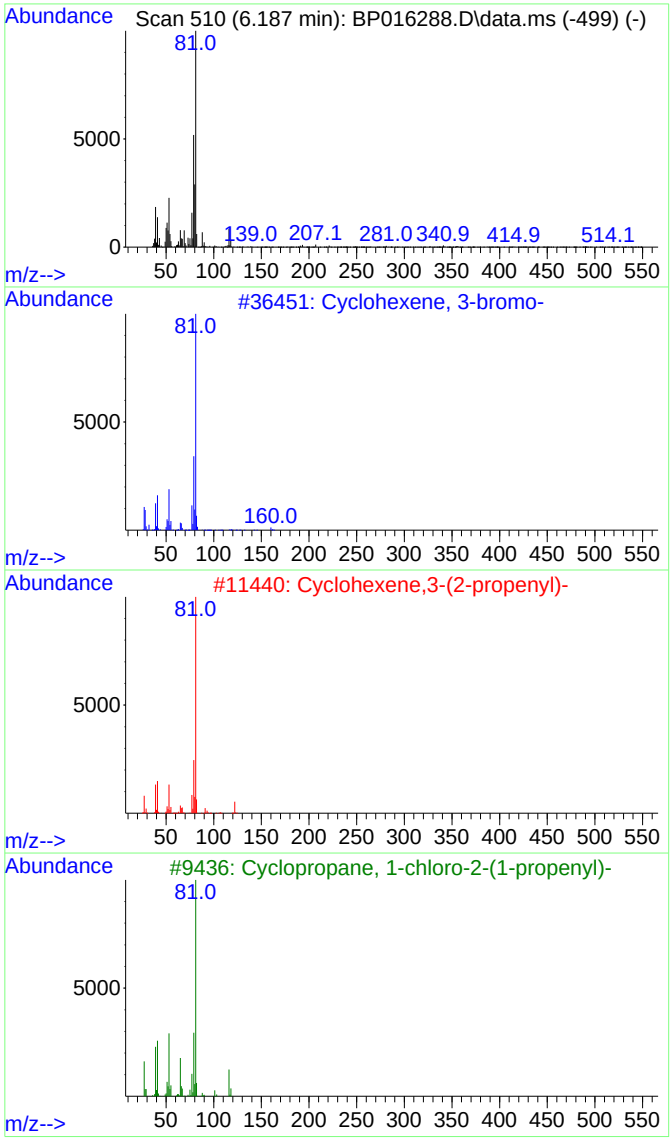
Quant Title : SVOA CALIBRATION

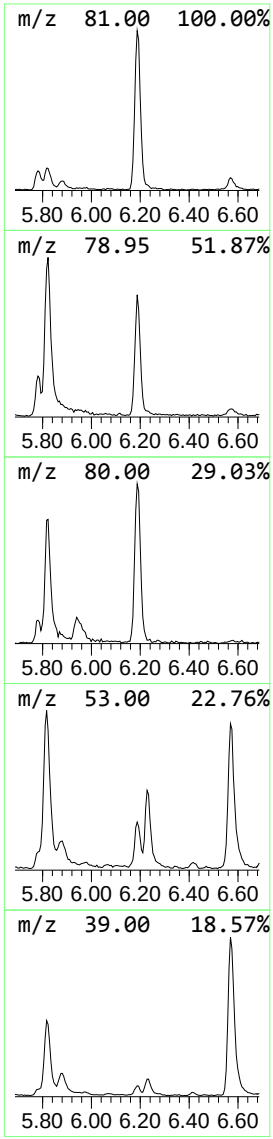
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexene, 3-bromo- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	3.87 ng/ul	308007	1,4-Dichlorobenzene-d4	7.952

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





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Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

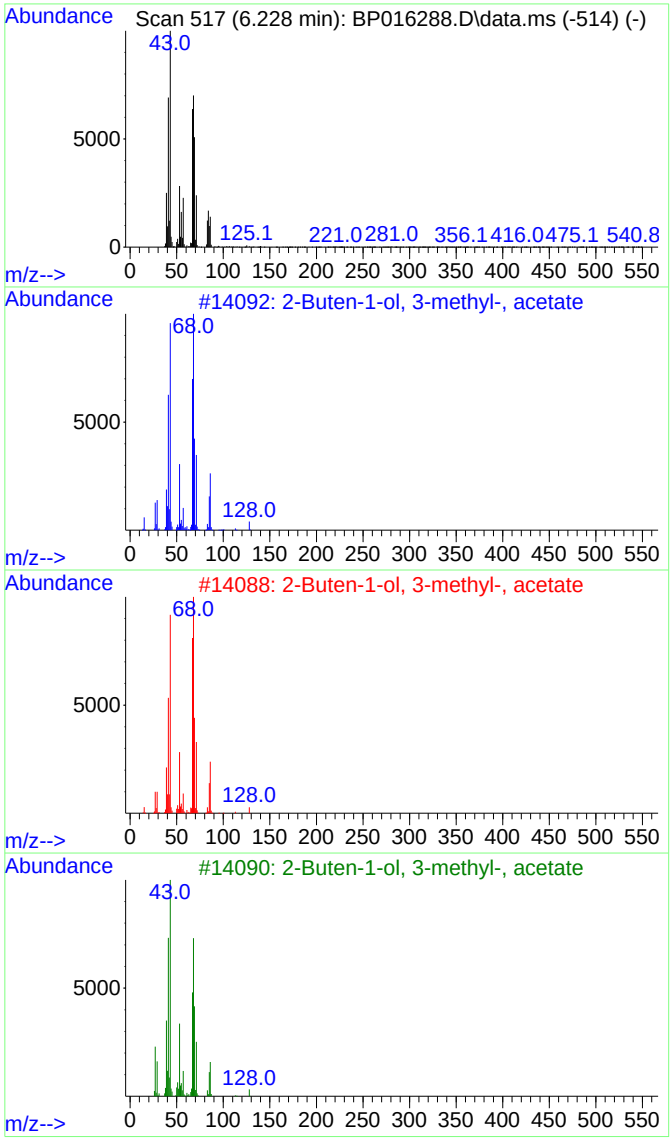
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

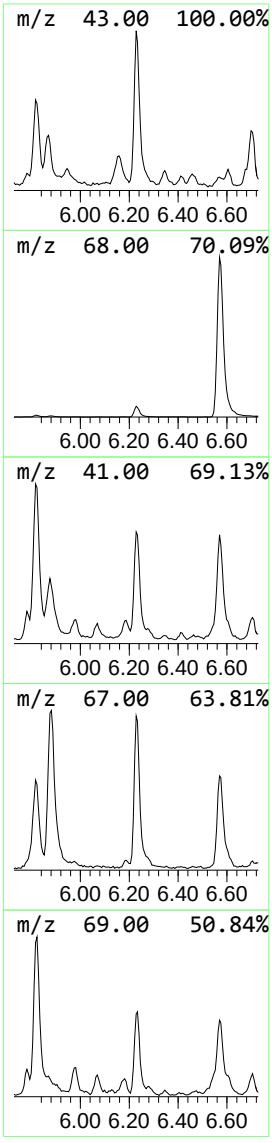
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	5.99 ng/ul	477165	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59
5	4-Penten-1-ol, heptafluorobutyrate	282	C9H9F7O2	1000365-33-7	43





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Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

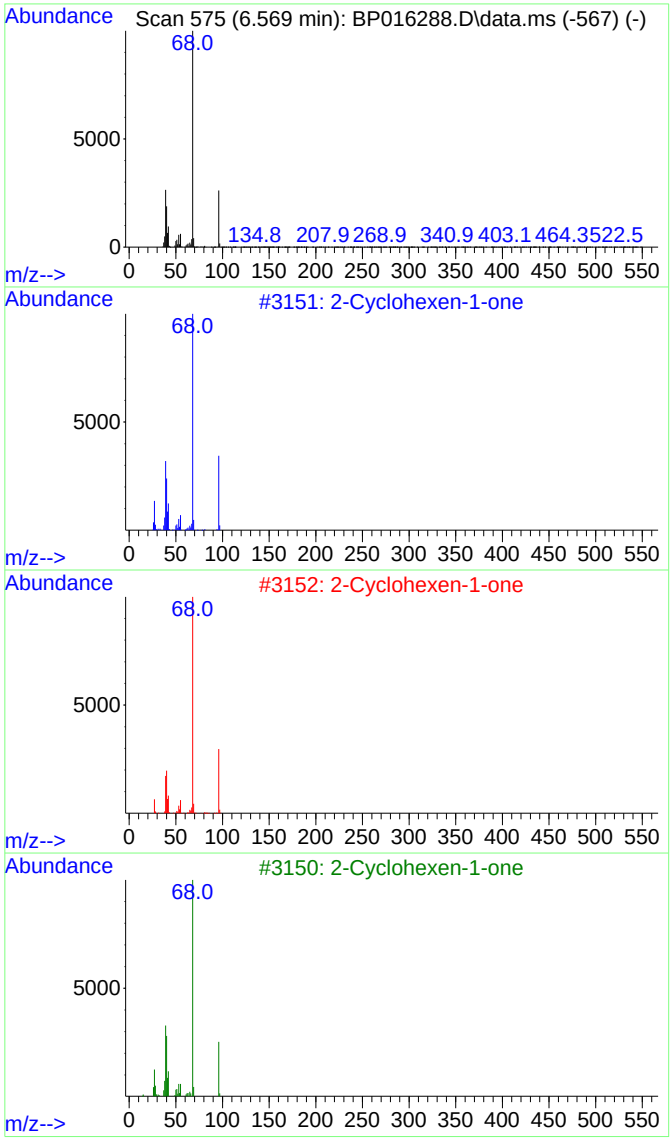
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

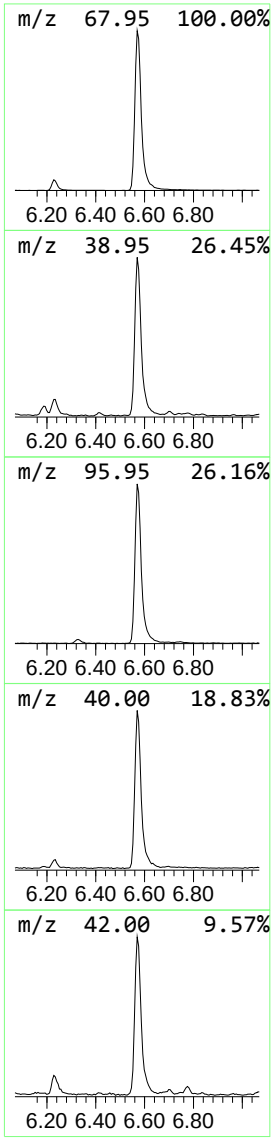
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	32.32 ng/ul	2574830	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	36





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Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

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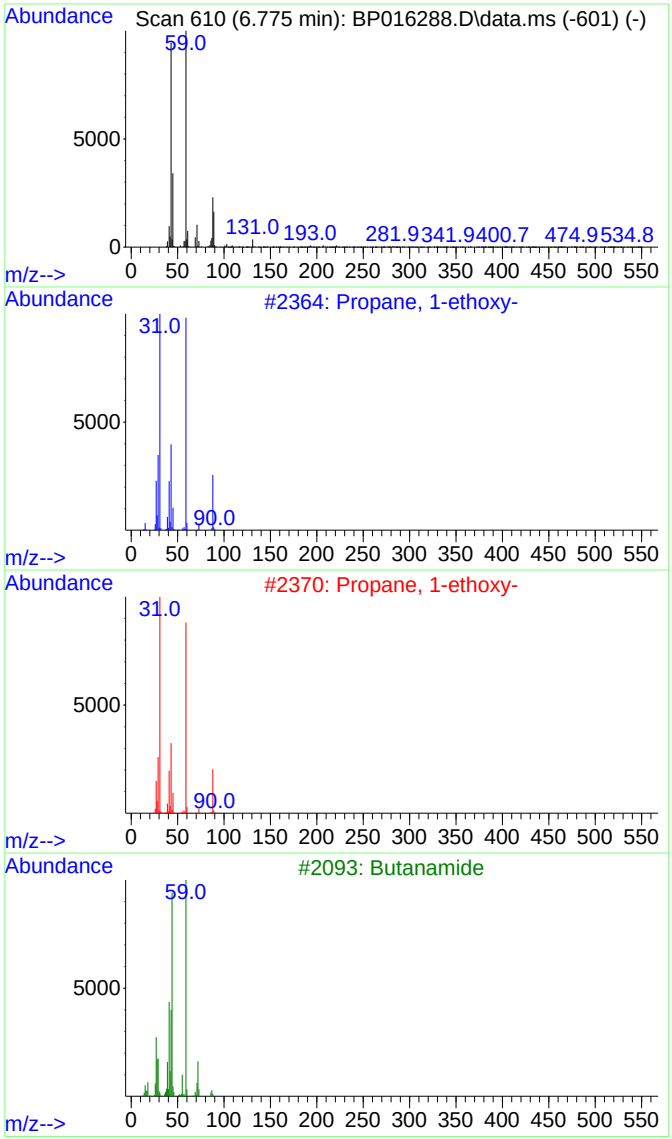
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

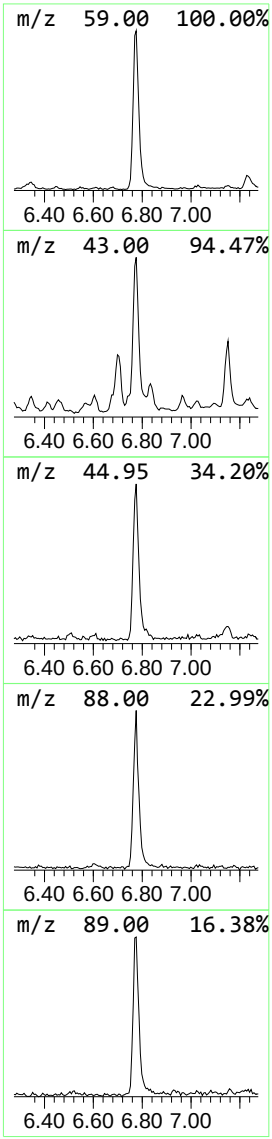
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Propane, 1-ethoxy- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	4.08 ng/ul	324904	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	58
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
3	Butanamide	87	C4H9NO	000541-35-5	50
4	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	50
5	Guanidine	59	CH5N3	000113-00-8	43





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Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

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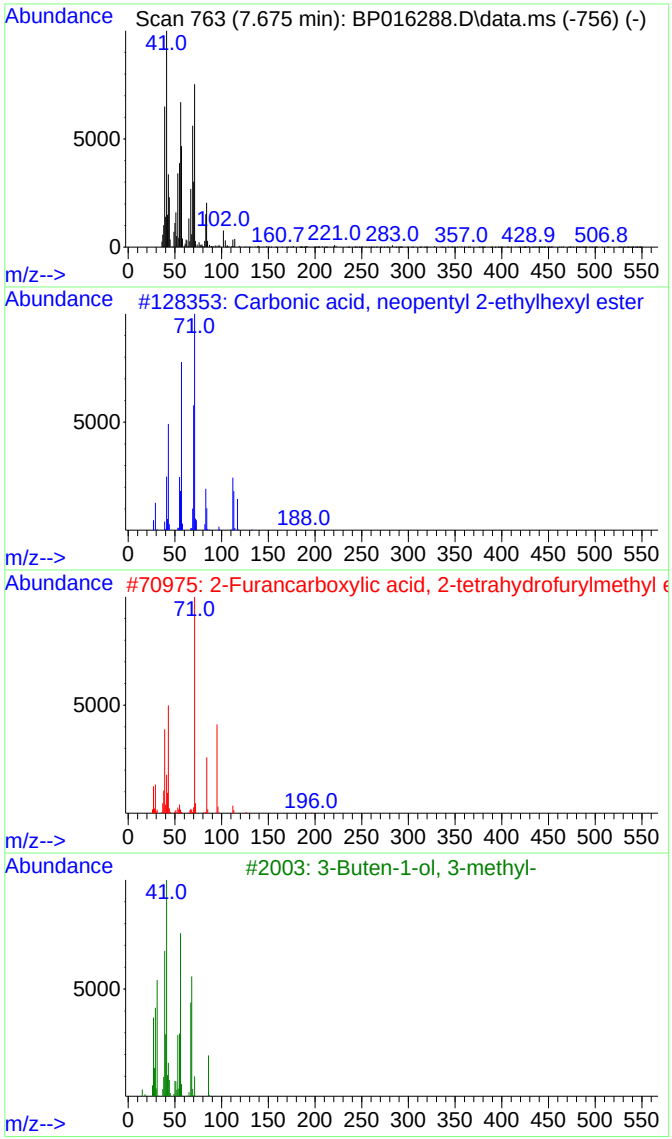
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

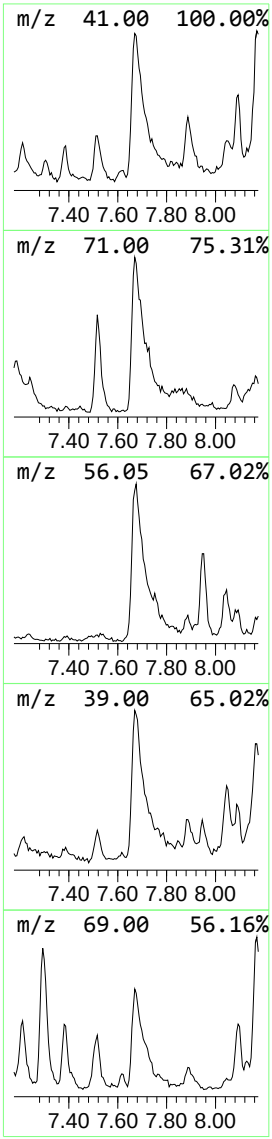
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	7.41 ng/ul	590083	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	27
2	2-Furancarboxylic acid, 2-tetrah...	196	C10H12O4	004623-04-5	27
3	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	25
4	Cyclopropane, pentyl-	112	C8H16	002511-91-3	25
5	1-Butene	56	C4H8	000106-98-9	22





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Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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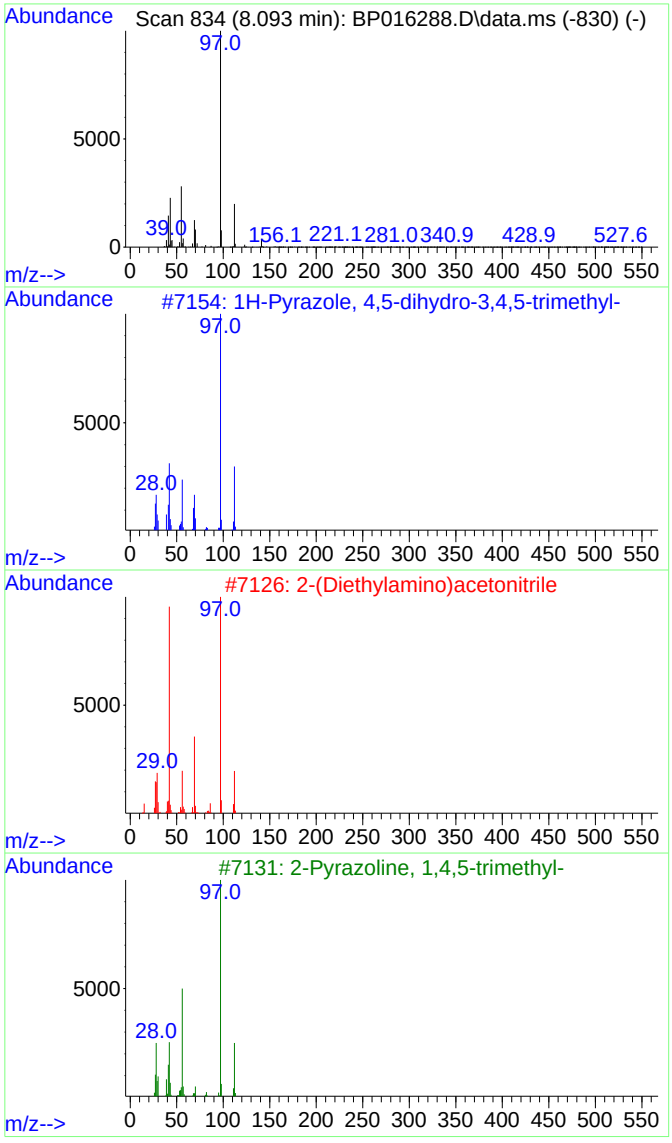
Quant Title : SVOA CALIBRATION

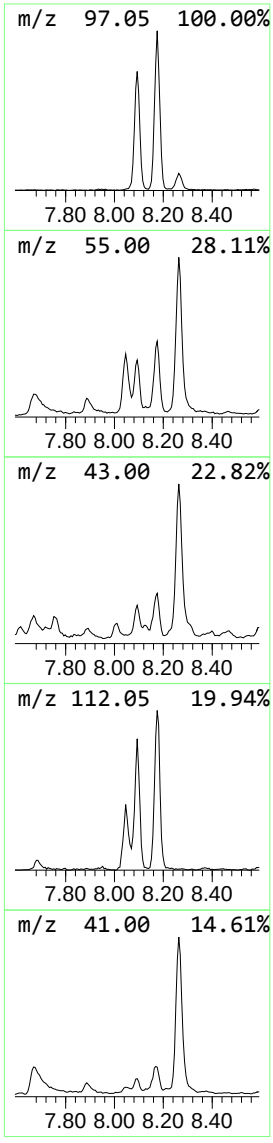
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	3.40 ng/ul	270856	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	80
2	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
3	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	56
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	50





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Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

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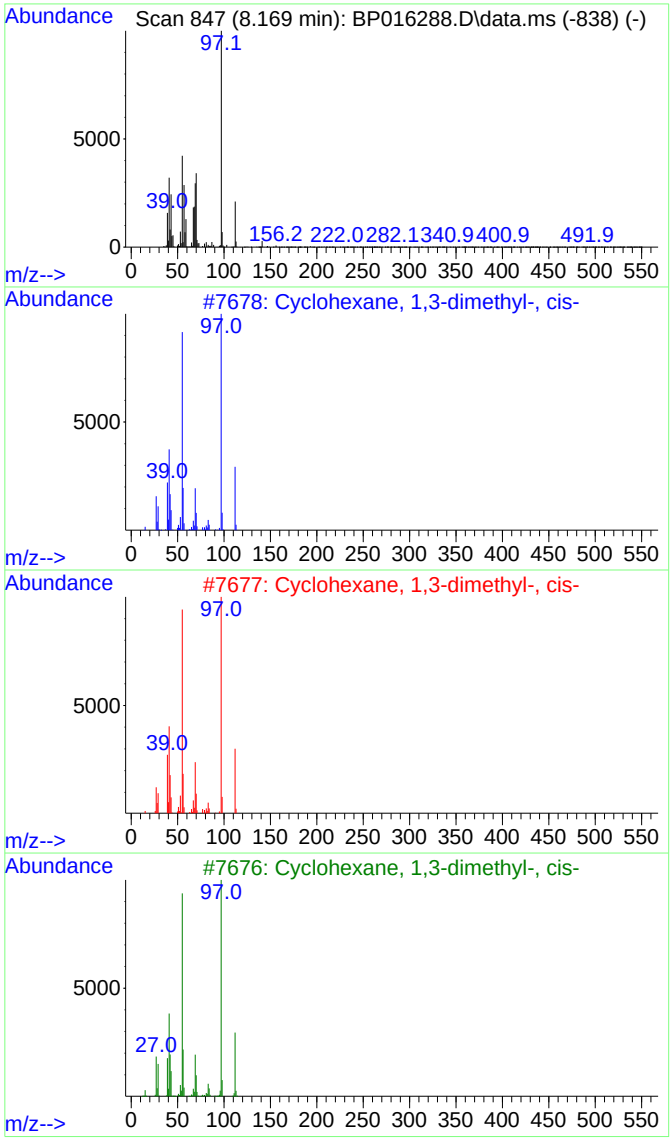
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

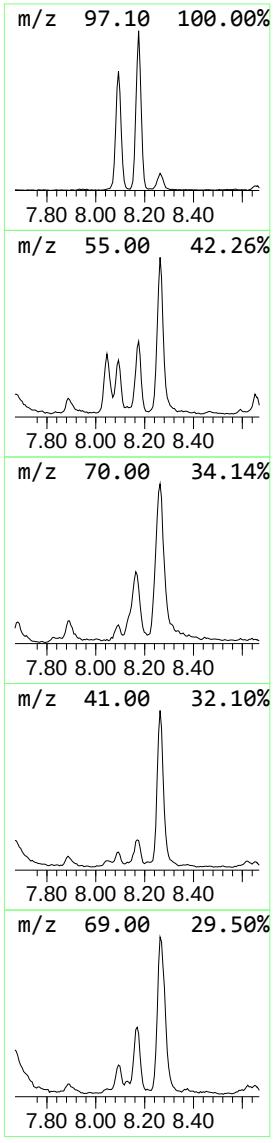
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic8.169 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	8.14 ng/ul	648388	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	58
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	58
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	58
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	53
5	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	50





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Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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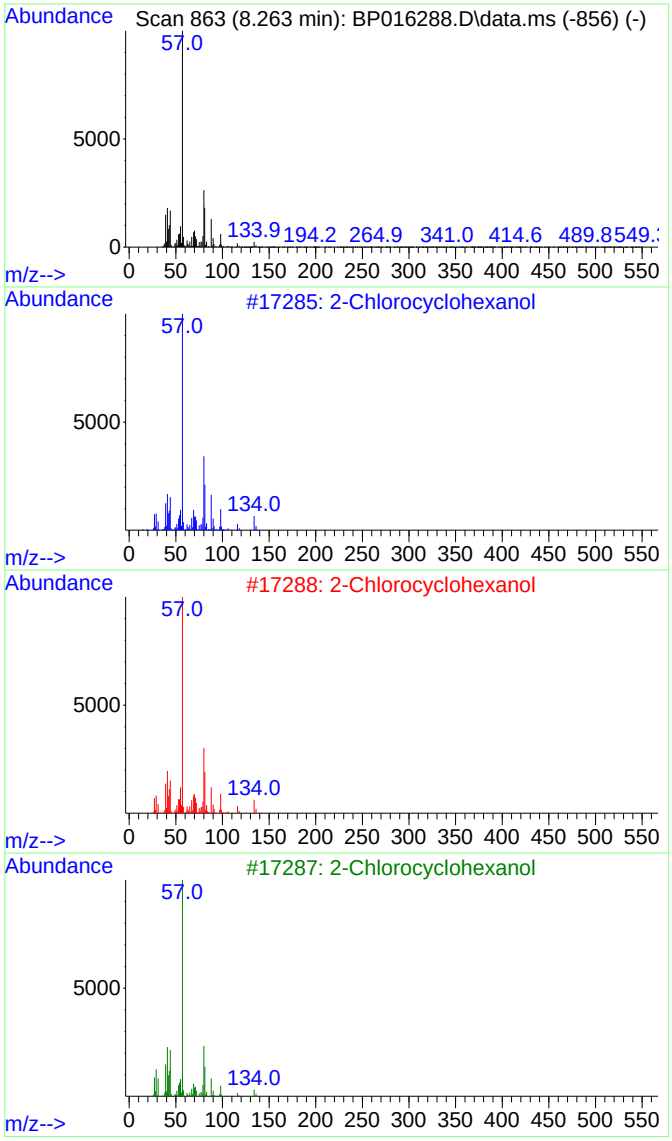
Quant Title : SVOA CALIBRATION

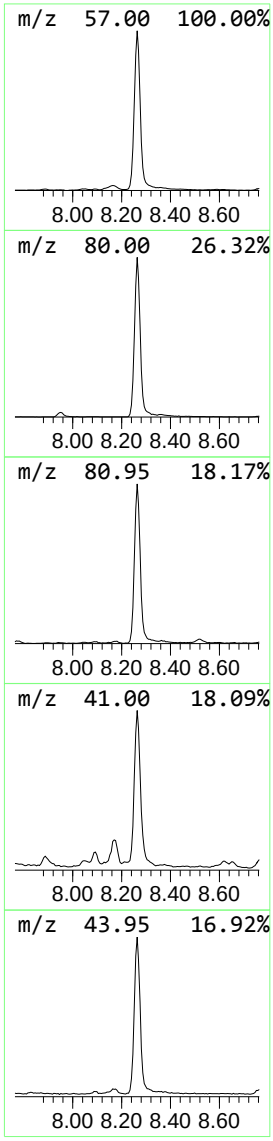
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	55.98 ng/ul	4459090	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64





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Sample : 03458-12
Misc :
ALS Vial : 46 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

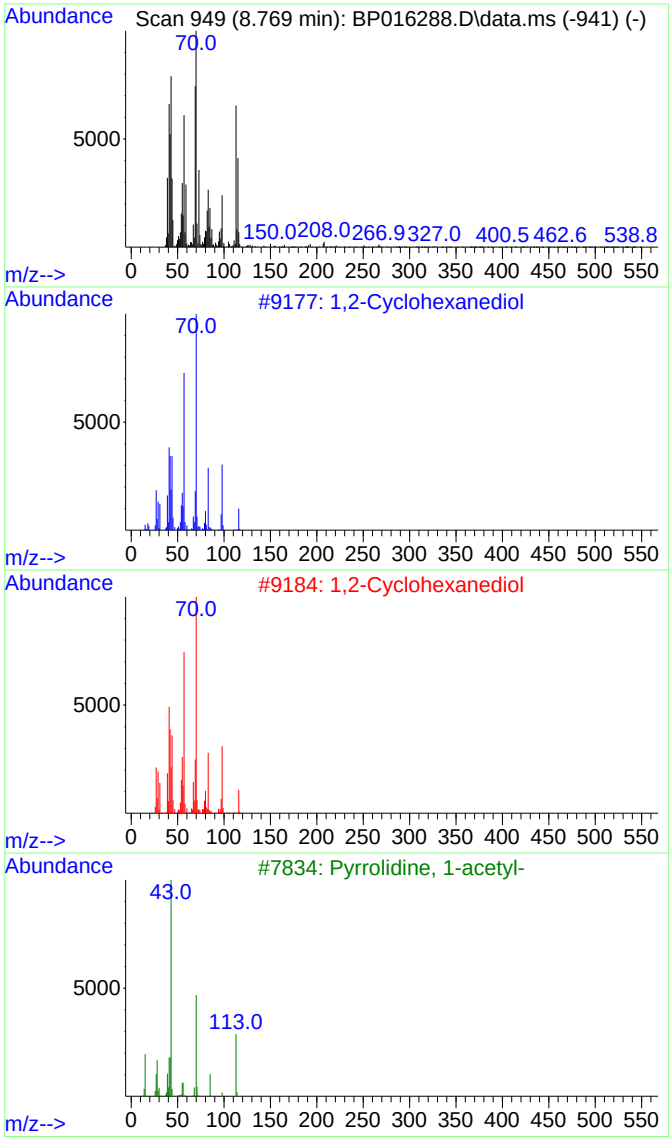
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

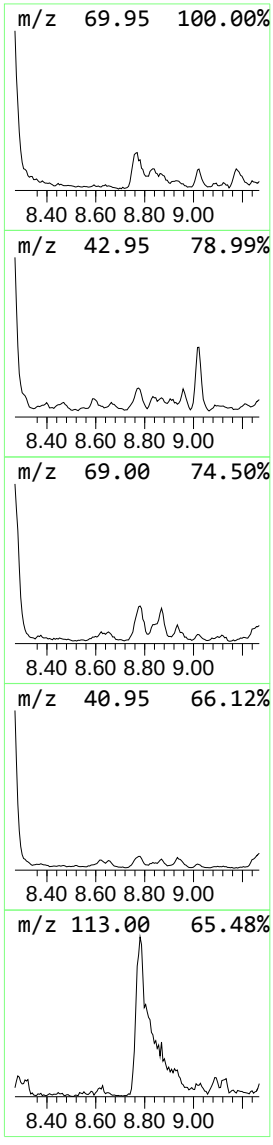
****

Peak Number 25 unknown-08 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	4.31 ng/ul	343383	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	38
2	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	35
3	Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	35
4	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	35
5	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	35





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ALS Vial : 46 Sample Multiplier: 1

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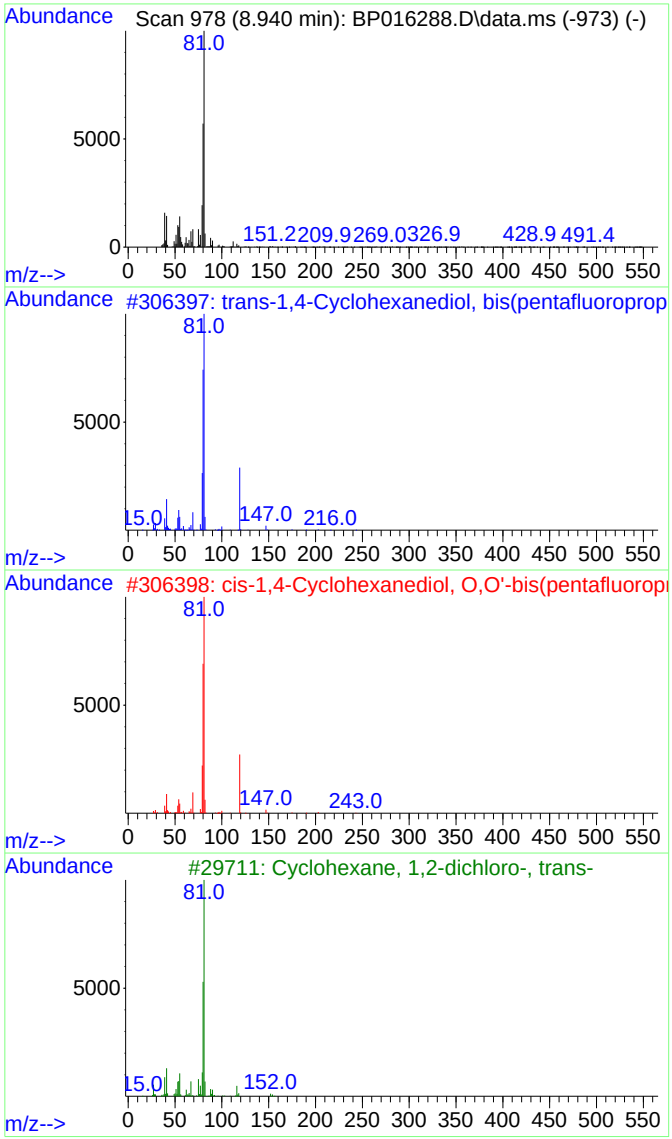
Quant Title : SVOA CALIBRATION

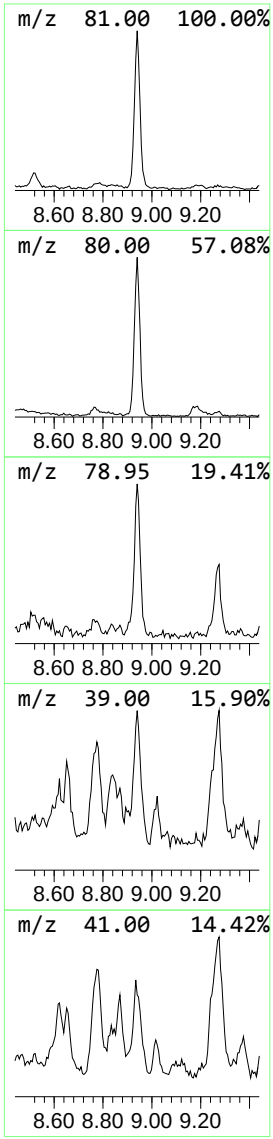
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 trans-1,4-Cyclohexanediol, ... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	3.83 ng/ul	305348	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	72
2	cis-1,4-Cyclohexanediol, O,O'-bi...	408	C12H10F10O4	1000385-95-0	72
3	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	59
4	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	59
5	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	59





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ClientSampleId :
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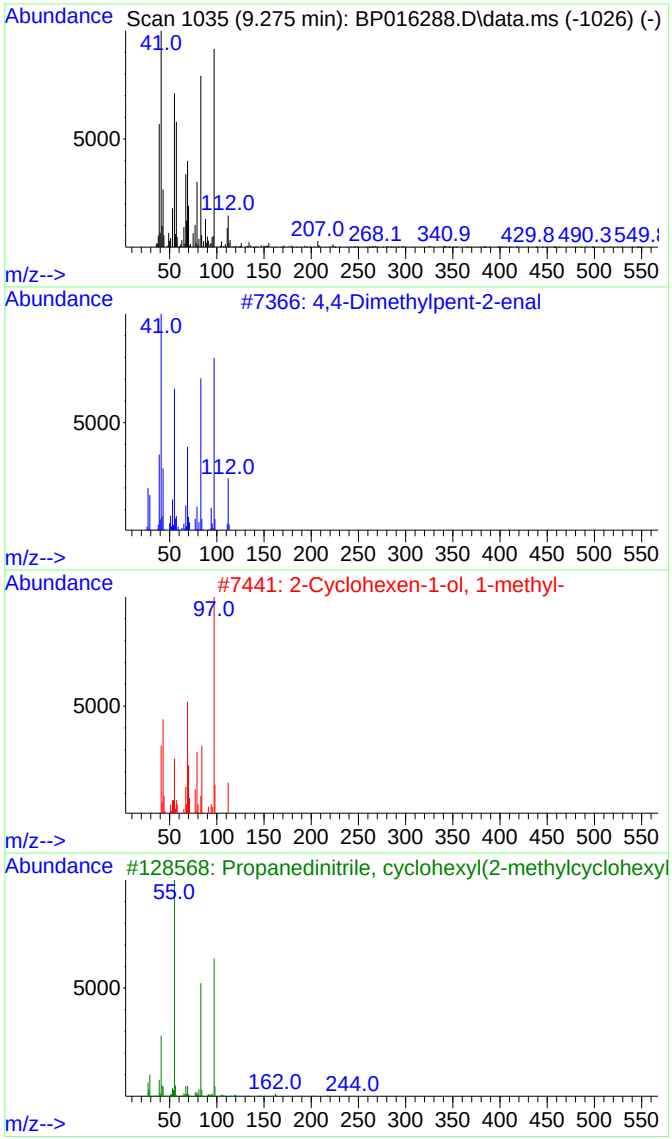
Quant Title : SVOA CALIBRATION

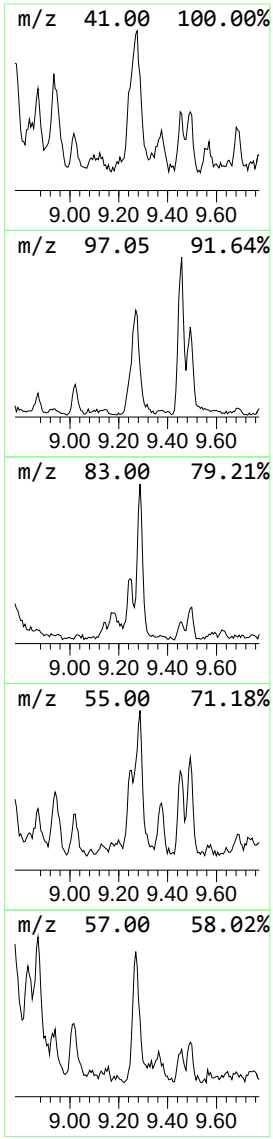
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 4,4-Dimethylpent-2-enal Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	3.94 ng/ul	313810	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethylpent-2-enal	112	C7H12O	1010195-01-6	58
2	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	46
3	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	43
4	3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	35
5	2-Cyclohexen-1-ol, 3-bromo-	176	C6H9BrO	108585-64-4	27





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Data File : BP016288.D
Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 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

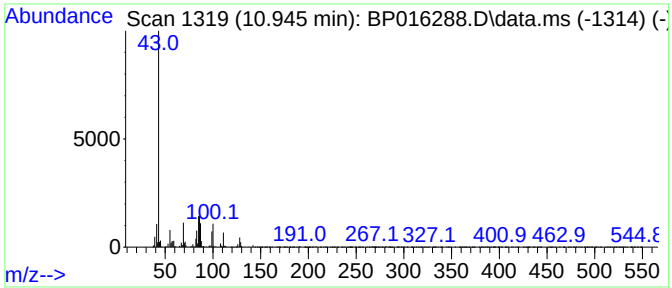
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

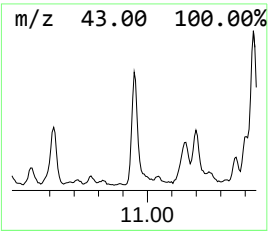
****

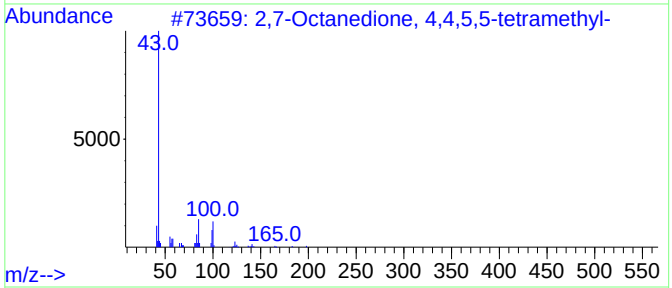
Peak Number 28 unknown-09 Concentration Rank 29

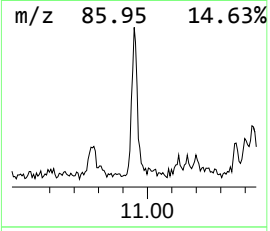
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	2.69 ng/ul	349042	Naphthalene-d8	10.769

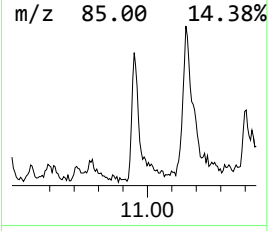
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	43
2	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	25
3	Oxalic acid, monoamide, n-propyl...	271	C15H29NO3	1000309-64-9	25
4	n-Hexane-1,1-diol diacetate	202	C10H18O4	064847-81-0	22
5	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	22

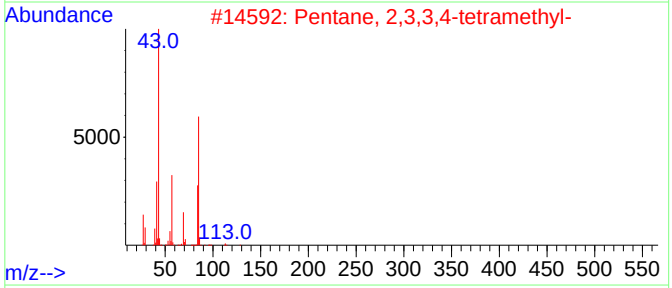


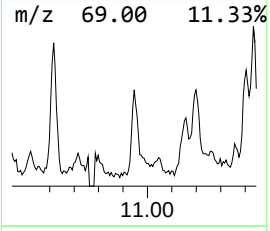


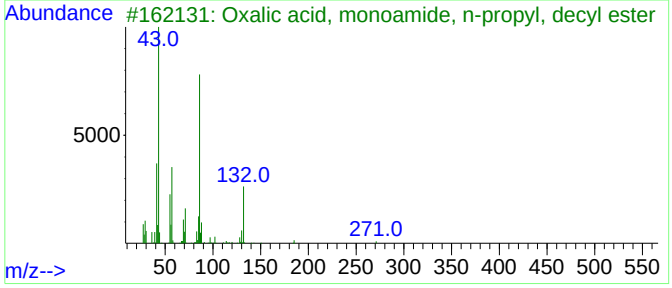


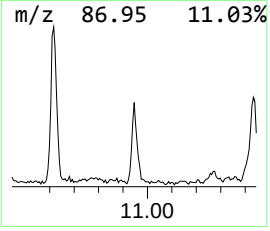












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016288.D
Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

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

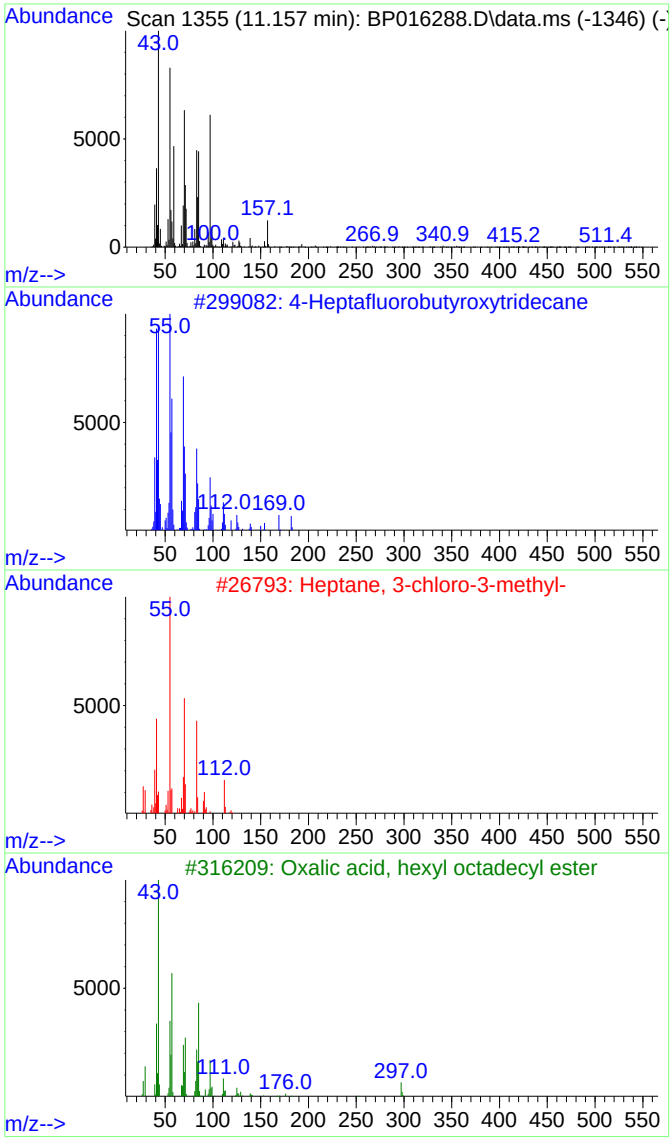
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

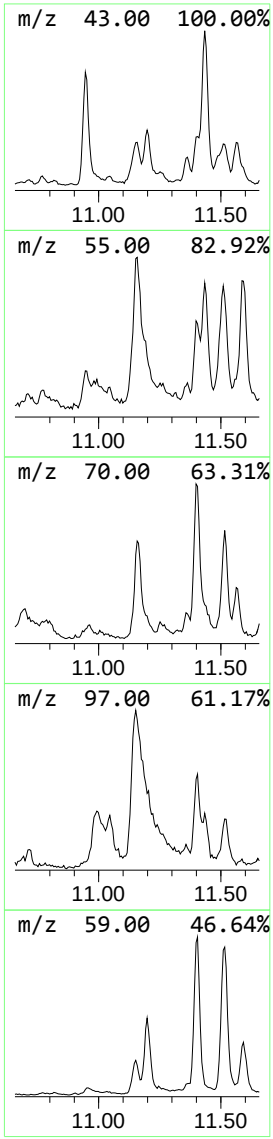
****

Peak Number 29 unknown-10 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	3.10 ng/ul	401660	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-6	38
2	Heptane, 3-chloro-3-methyl-	148	C8H17Cl	005272-02-6	27
3	Oxalic acid, hexyl octadecyl ester	426	C26H50O4	1000309-25-2	27
4	4-Tridecanol	200	C13H28O	026215-92-9	22
5	8-Methylnonanoic acid, 2-methylb...	242	C15H30O2	1000452-00-2	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016288.D
Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

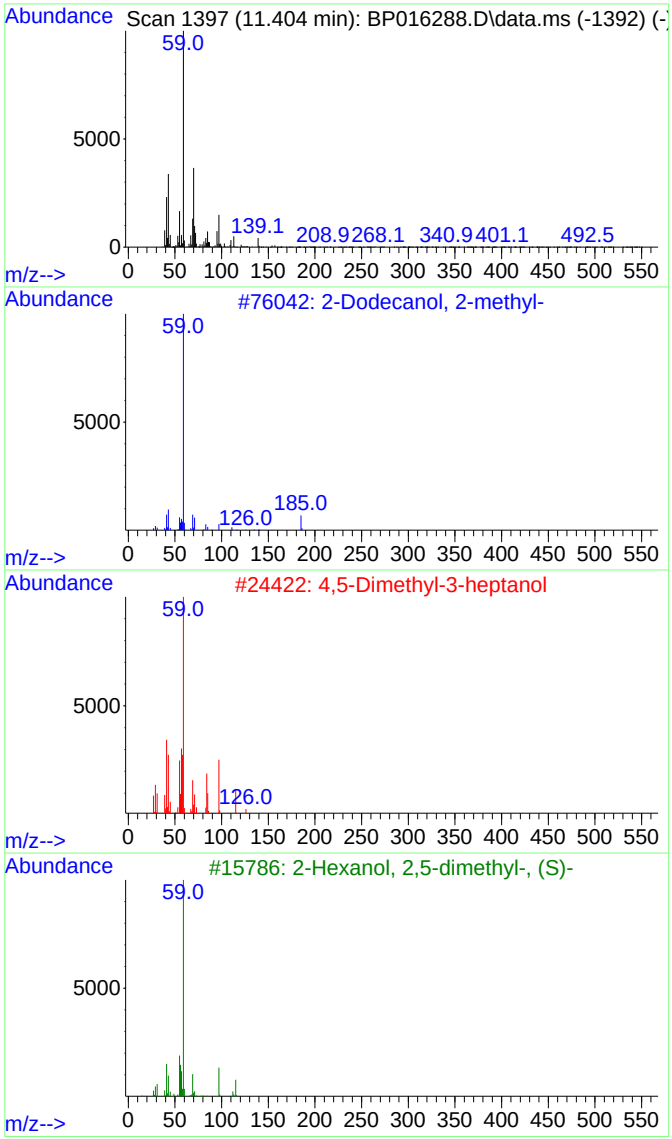
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

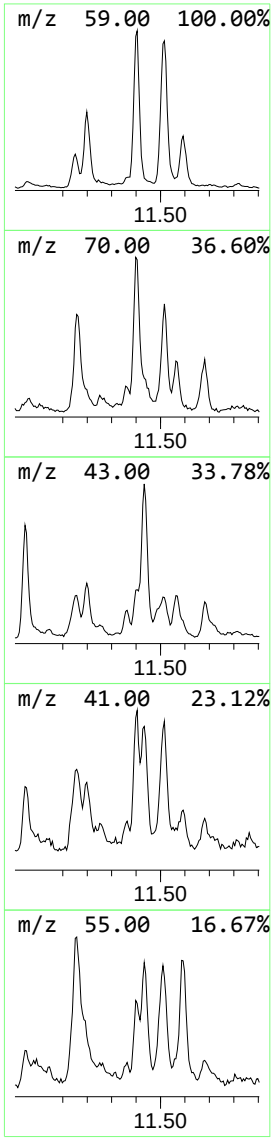
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Dodecanol, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	2.75 ng/ul	356117	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	59
2	4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	59
3	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	50
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43
5	1-(1-Methoxypropan-2-yloxy)propa...	190	C9H18O4	1000367-08-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016288.D
Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 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

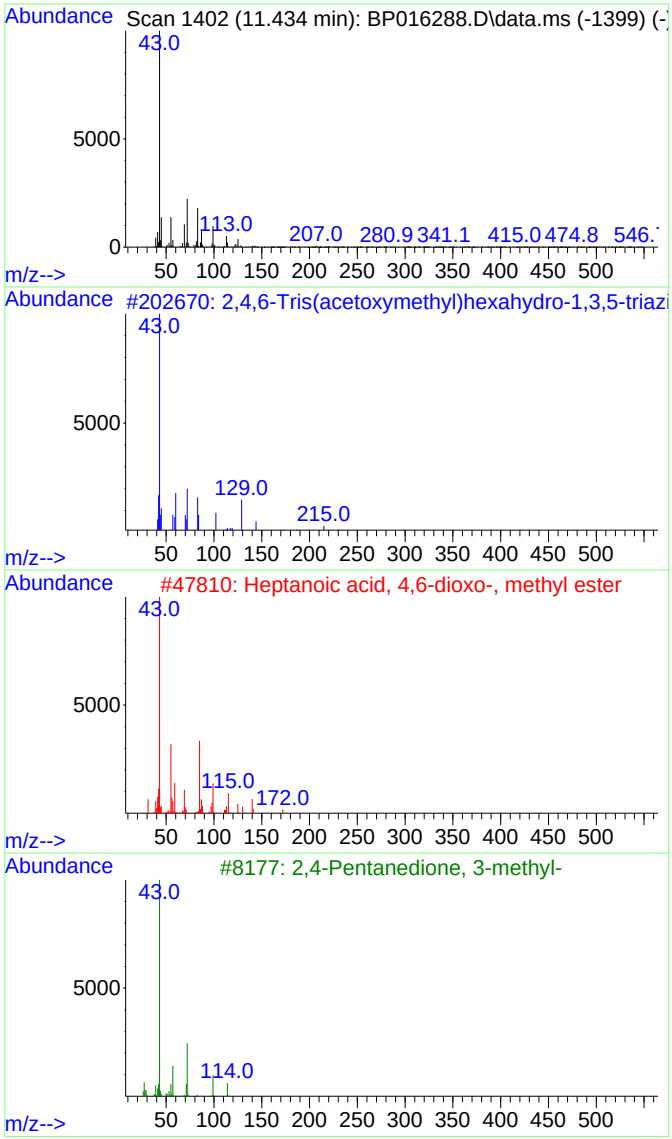
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

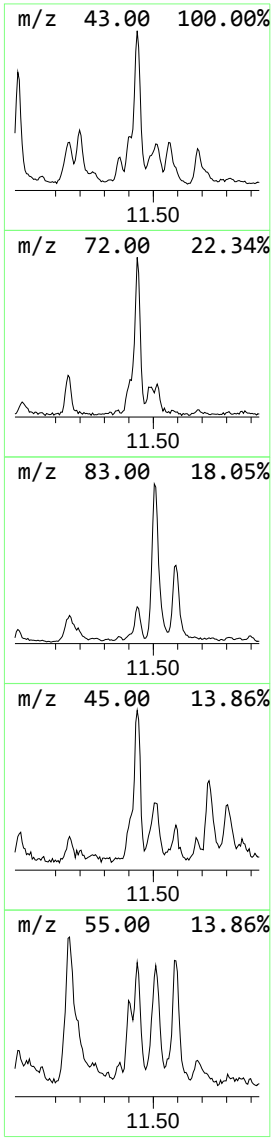
****

Peak Number 32 unknown-11 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	3.20 ng/ul	414442	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	33
2	Heptanoic acid, 4,6-dioxo-, meth...	172	C8H12O4	080480-42-8	25
3	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	23
4	2,5-Hexanedione, 3,4-dihydroxy-3...	174	C8H14O4	028123-56-0	17
5	Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016288.D
Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

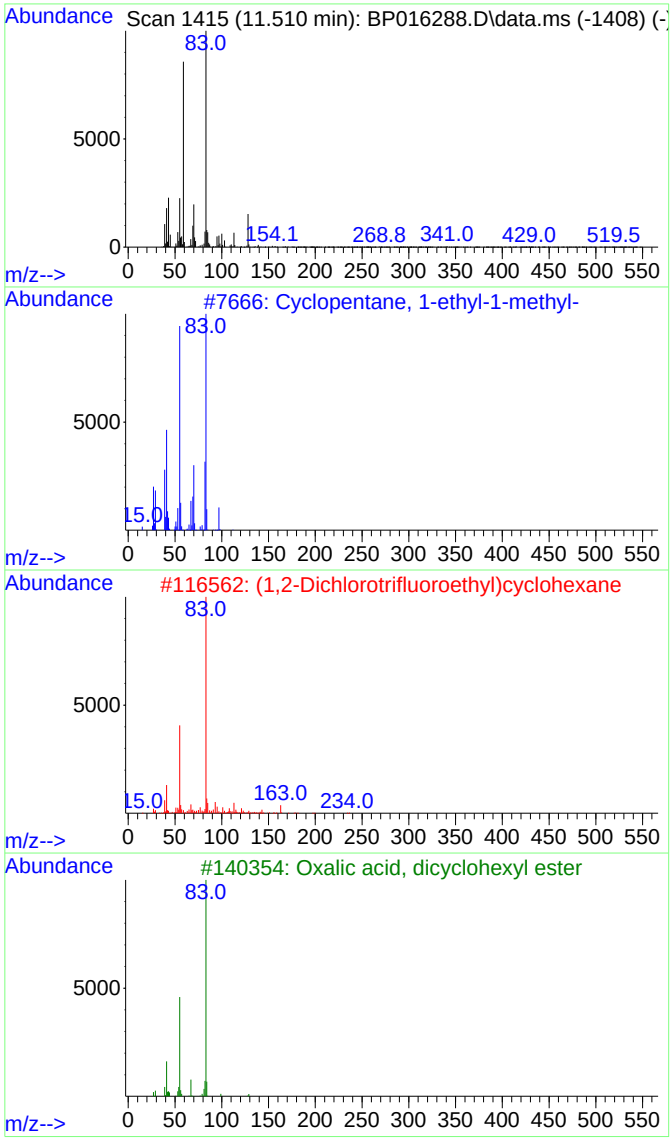
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

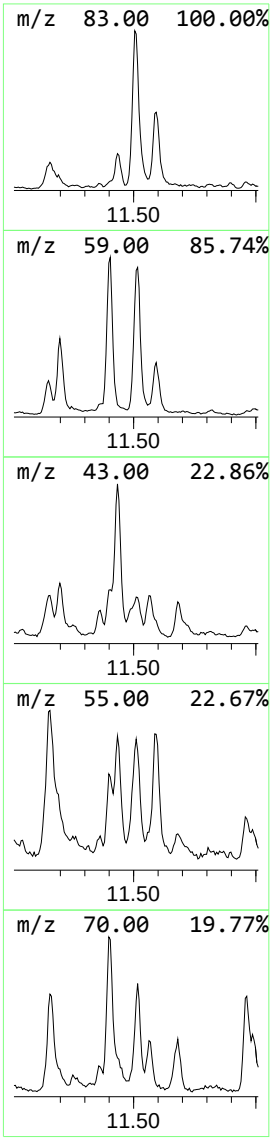
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic11.510 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	4.31 ng/ul	559412	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	35
2	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	35
3	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	27
4	But-3-enyl (E)-2-methylbut-2-enoate	154	C9H14O2	1000373-72-1	27
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016288.D
Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

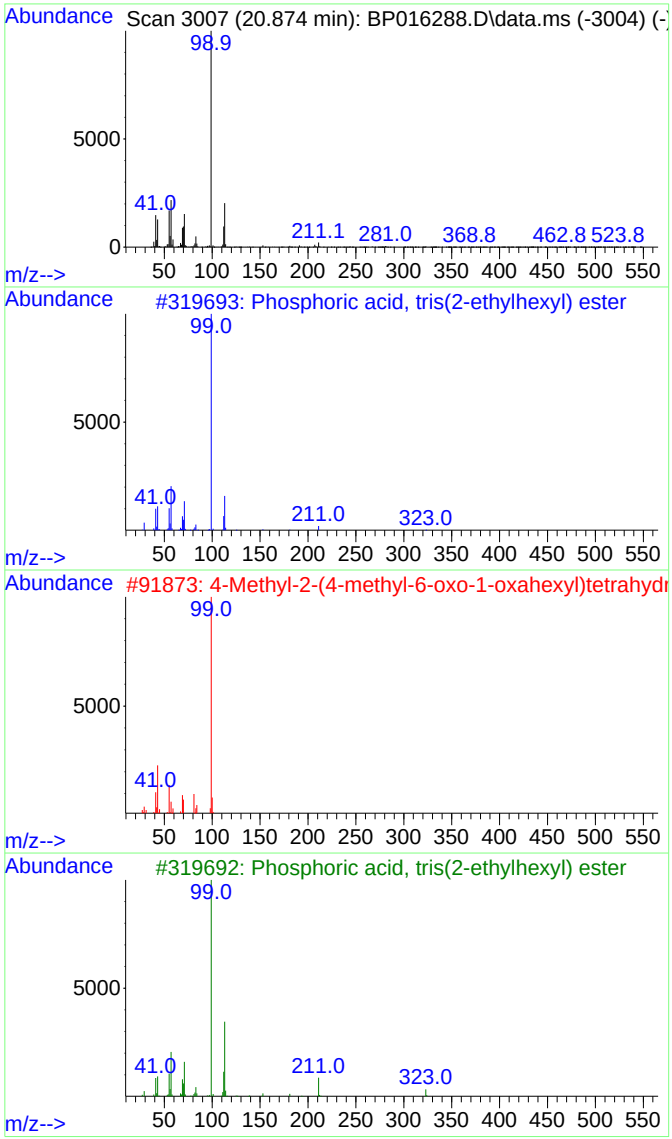
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

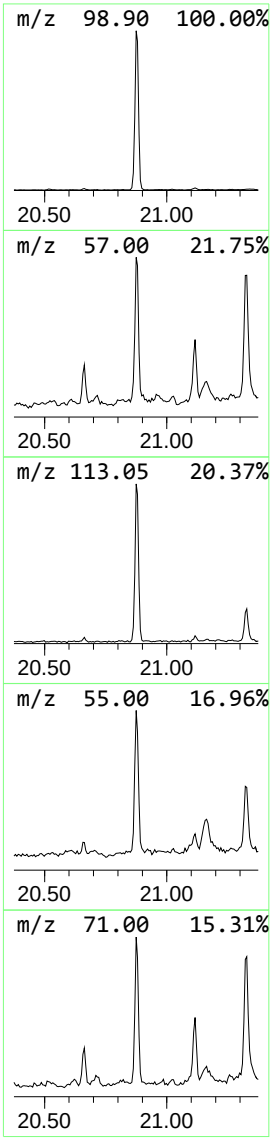
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phosphoric acid, tris(2-eth... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.874	2.47 ng/ul	659750	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	4-Methyl-2-(4-methyl-6-oxo-1-oxa...	214	C12H22O3	101153-83-7	50
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	47
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	47
5	Phosphoric acid, dipropyl 2-ethy...	294	C14H31O4P	1000309-02-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016288.D
Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

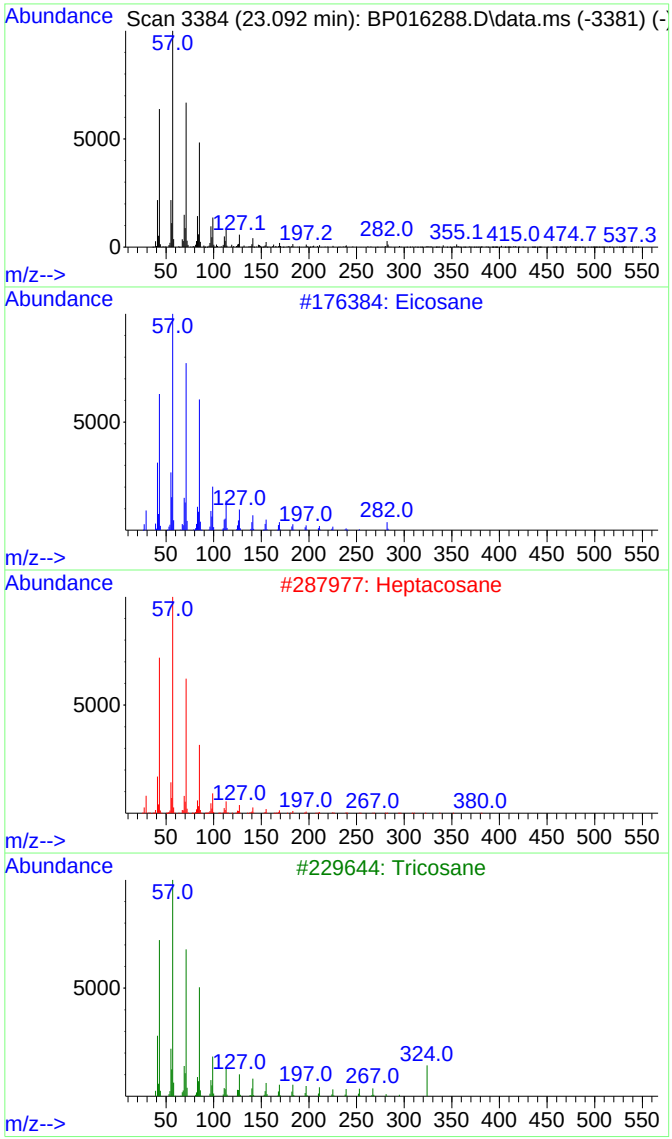
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

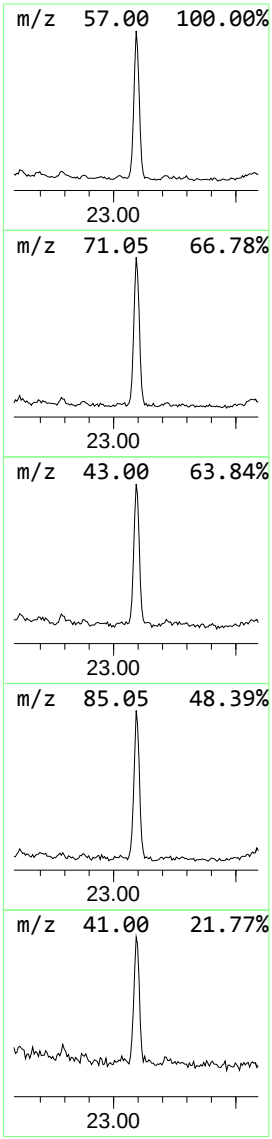
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.092	2.30 ng/ul	478176	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptacosane	380	C27H56	000593-49-7	92
3	Tricosane	324	C23H48	000638-67-5	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetracosane	338	C24H50	000646-31-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016288.D
Acq On : 18 Jul 2023 11:22
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 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	4.2	ng/ul	334047	1	7.952	1593120	20.0
unknown-01	3.875	2.2	ng/ul	174469	1	7.952	1593120	20.0
Prenol	4.046	26.3	ng/ul	2091320	1	7.952	1593120	20.0
unknown-02	4.122	5.8	ng/ul	459602	1	7.952	1593120	20.0
2-Butenal, 3-me...	4.228	16.7	ng/ul	1326780	1	7.952	1593120	20.0
1,6-Octadiene, ...	4.281	14.1	ng/ul	1121470	1	7.952	1593120	20.0
unknown-03	4.434	6.3	ng/ul	504478	1	7.952	1593120	20.0
unknown-04	4.575	4.5	ng/ul	362355	1	7.952	1593120	20.0
unknown-05	4.622	38.9	ng/ul	3100160	1	7.952	1593120	20.0
Propanoic acid,...	4.687	14.7	ng/ul	1171550	1	7.952	1593120	20.0
unknown-06	4.846	2.4	ng/ul	190013	1	7.952	1593120	20.0
(3,3-Dimethylox...	5.122	4.2	ng/ul	335071	1	7.952	1593120	20.0
7-Oxabicyclo[4....	5.358	2.9	ng/ul	232358	1	7.952	1593120	20.0
2-Cyclohexen-1-ol	5.816	21.6	ng/ul	1723870	1	7.952	1593120	20.0
2-Cyclopenten-1...	5.875	6.4	ng/ul	508401	1	7.952	1593120	20.0
Cyclohexene, 3-...	6.187	3.9	ng/ul	308007	1	7.952	1593120	20.0
2-Buten-1-ol, 3...	6.228	6.0	ng/ul	477165	1	7.952	1593120	20.0
2-Cyclohexen-1-one	6.569	32.3	ng/ul	2574830	1	7.952	1593120	20.0
Propane, 1-ethoxy-	6.775	4.1	ng/ul	324904	1	7.952	1593120	20.0
unknown-07	7.675	7.4	ng/ul	590083	1	7.952	1593120	20.0
1H-Pyrazole, 4,...	8.093	3.4	ng/ul	270856	1	7.952	1593120	20.0
(DEL) Alkane: C...	8.169	8.1	ng/ul	648388	1	7.952	1593120	20.0
2-Chlorocyclohe...	8.263	56.0	ng/ul	4459090	1	7.952	1593120	20.0
unknown-08	8.769	4.3	ng/ul	343383	1	7.952	1593120	20.0
trans-1,4-Cyclo...	8.940	3.8	ng/ul	305348	1	7.952	1593120	20.0
4,4-Dimethylpen...	9.275	3.9	ng/ul	313810	1	7.952	1593120	20.0
unknown-09	10.945	2.7	ng/ul	349042	2	10.769	2594050	20.0
unknown-10	11.157	3.1	ng/ul	401660	2	10.769	2594050	20.0
2-Dodecanol, 2-...	11.404	2.8	ng/ul	356117	2	10.769	2594050	20.0
unknown-11	11.434	3.2	ng/ul	414442	2	10.769	2594050	20.0
(DEL) Alkane: C...	11.510	4.3	ng/ul	559412	2	10.769	2594050	20.0
Phosphoric acid...	20.874	2.5	ng/ul	659750	5	21.468	5335280	20.0
(DEL) Alkane: S...	23.092	2.3	ng/ul	478176	6	23.962	4151890	20.0