LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46X3

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: BP016314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.570	61	65	71	rBV	47014	68771	2.38%	0.178%
2	3.705	84	88	93	rBV2	165862	312587	10.83%	0.808%
3	3.740	93	94	96	rVV	152814	148822	5.16%	0.385%
4	3.770	96	99	105	rVV2	230228	386695	13.40%	1.000%
5	3.828	105	109	113	rVV	270671	391649	13.57%	1.012%
6	3.870	113	116	119	rVV	59463	78424	2.72%	0.203%
7	3.964	129	132	137	rVB	52810	74053	2.57%	0.191%
8	4.046	138	146	155	rBV2	324433	788567	27.32%	2.039%
9	4.222	172	176	182	rVV	236910	397639	13.77%	1.028%
10	4.281	182	186	198	rVB	455369	671096	23.25%	1.735%
11	4.434	207	212	218	rBV	135059	215702	7.47%	0.558%
12	4.570	228	235	238	rBV	67177	113547	3.93%	0.294%
13	4.617	238	243	250	rVV	828470	1254529	43.46%	3.243%
14	4.681	250	254	256	rVV	239682	346654	12.01%	0.896%
15	4.705	256	258	267	rVB2	291446	370593	12.84%	0.958%
16	4.840	277	281	291	rBV6	37040	68168	2.36%	0.176%
17	4.981	300	305	312	rBV	25410	46457	1.61%	0.120%
18	5.122	325	329	340	rVB3	41055	88825	3.08%	0.230%
19	5.352	363	368	372	rBV4	22343	38830	1.35%	0.100%
20	5.575	400	406	412	rBV7	14439	42140	1.46%	0.109%
21	5.817	441	447	452	rBV3	118858	233727	8.10%	0.604%
22	5.864	452	455	466	rVV	49974	131209	4.55%	0.339%
23	5.975	470	474	482	rVB2	26233	58399	2.02%	0.151%
24	6.234	512	518	529	rBV	131802	265101	9.18%	0.685%
25	6.328	529	534	543	rVB2	39153	83735	2.90%	0.216%
26	6.581	572	577	590	rVB	100937	209624	7.26%	0.542%
27	6.699	590	597	600	rBV	47720	75083	2.60%	0.194%
28	6.734	600	603	605	rVV3	26929	38843	1.35%	0.100%
29	6.769	605	609	616	rVV2	63019	129654	4.49%	0.335%
30	6.828	616	619	625	rVV3	25082	42035	1.46%	0.109%
31	7.152	666	674	691	rVV3	228167	813149	28.17%	2.102%
32	7.281	691	696	709	rVV	259169	565492	19.59%	1.462%
33	7.375	709	712	716	rVB5	22448	34877	1.21%	0.090%
34	7.487	725	731	750	rBV	295912	640309	22.18%	1.655%
35	7.693	759	766	784	rBV6	45774	212740	7.37%	0.550%
36	7.887	794	799	803	rBV7	21054	42469	1.47%	0.110%

LSC Area Percent Report

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Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46X3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	7.946	803	809	826	rVV	547913	1146742	39.72%	2.965%
38	8.087	828	833	838	rVV	88222	146482	5.07%	0.379%
39	8.169	842	847	855	rVV2	135353	212218	7.35%	0.549%
40	8.269	858	864	875	rVB3	58461	138612	4.80%	0.358%
41	8.781	941	951	954	rBV8	41602	122958	4.26%	0.318%
42	8.822	954	958	963	rVV2	59912	119118	4.13%	0.308%
43	9.010	986	990	999	rVB	27601	50204	1.74%	0.130%
44	9.158	1009	1015	1026	rBV	185547	485822	16.83%	1.256%
45	9.275	1032	1035	1043	rVB4	32916	62565	2.17%	0.162%
46	9.369	1047	1051	1059	rVB	23502	43495	1.51%	0.112%
47	9.452	1059	1065	1068	rBV2	39383	69786	2.42%	0.180%
48	9.487	1068	1071	1077	rVB2	48096	70213	2.43%	0.182%
49	9.557	1077	1083	1092	rBV8	17943	35899	1.24%	0.093%
50	9.840	1127	1131	1134	rBV4	22950	40406	1.40%	0.104%
51	9.893	1134	1140	1159	rVB3	110082	438072	15.17%	1.133%
52	10.093	1169	1174	1181	rVB2	63037	102916	3.56%	0.266%
53	10.434	1227	1232	1236	rVB3	25973	42478	1.47%	0.110%
54	10.499	1236	1243	1245	rBV2	116600	238938	8.28%	0.618%
55	10.610	1258	1262	1272	rVB	89397	169177	5.86%	0.437%
56	10.769	1281	1289	1307	rBV	759554	1741467	60.32%	4.502%
57	10.946	1313	1319	1330	rBV2	58031	113134	3.92%	0.292%
58	11.040	1330	1335	1346	rVB7	23604	53812	1.86%	0.139%
59	11.152	1346	1354	1358	rBV3	63948	150301	5.21%	0.389%
60	11.193	1358	1361	1369	rVB	68324	116955	4.05%	0.302%
61	11.399	1391	1396	1399	rVV	82651	154863	5.36%	0.400%
62	11.428	1399	1401	1409	rVV	92298	146519	5.08%	0.379%
63	11.510	1409	1415	1421	rVV3	106420	221916	7.69%	0.574%
64	11.587	1425	1428	1438	rVB2	50708	102187	3.54%	0.264%
65	11.675	1438	1443	1449	rBV	23938	49066	1.70%	0.127%
66	11.957	1484	1491	1498	rBV5	17679	47725	1.65%	0.123%
67	12.210	1529	1534	1543	rBV6	24076	58983	2.04%	0.152%
68	12.422	1564	1570	1576	rVB7	19919	43086	1.49%	0.111%
69	12.493	1576	1582	1586	rBV3	22085	38896	1.35%	0.101%
70	12.640	1601	1607	1614	rBV4	19787	39544	1.37%	0.102%
71	12.828	1632	1639	1647	rVB2	39391	75847	2.63%	0.196%
72	12.975	1655	1664	1668	rBV3	46150	88560	3.07%	0.229%
73	13.016	1668	1671	1683	rVB2	53970	97016	3.36%	0.251%
74	14.022	1836	1842	1868	rVV	723674	1511122	52.34%	3.907%
75	14.298	1882	1889	1907	rVV2	897181	1534969	53.17%	3.968%
76	14.598	1933	1940	1951	rBV	1467290	2439434	84.50%	6.306%

LSC Area Percent Report

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Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

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	14.828	1975	1979	1985	rVV2	31006	43927	1.52%	0.114%
78	14.993	2001	2007	2008	rBV	57824	83402	2.89%	0.216%
79	15.028	2009	2013	2024	rVB3	96041	254348	8.81%	0.658%
80	15.610	2105	2112	2133	rBV	1143034	2278225	78.92%	5.890%
81	15.828	2143	2149	2150	rBV6	54590	81021	2.81%	0.209%
82	15.987	2170	2176	2187	rVB	185909	353644	12.25%	0.914%
83	16.539	2266	2270	2275	rBV	28677	44885	1.55%	0.116%
84	17.245	2385	2390	2401	rBV	28691	73143	2.53%	0.189%
85	17.369	2405	2411	2423	rVV	1813102	2886860	100.00%	7.463%
86	17.475	2423	2429	2447	rVB	746157	1451466	50.28%	3.752%
87	18.228	2552	2557	2567	rBV	330335	576282	19.96%	1.490%
88	18.781	2648	2651	2655	rBV5	40527	78156	2.71%	0.202%
89	19.033	2692	2694	2699	rVB	32476	36809	1.28%	0.095%
90	19.386	2751	2754	2760	rVB2	119512	225768	7.82%	0.584%
91	19.457	2762	2766	2773	rBV	174061	272698	9.45%	0.705%
92	19.710	2804	2809	2818	rBV	752809	1245525	43.14%	3.220%
93	20.116	2876	2878	2884	rVB2	62957	79208	2.74%	0.205%
94	20.180	2886	2889	2891	rBV2	56250	62416	2.16%	0.161%
95	20.875	3004	3007	3010	rBV	243828	252675	8.75%	0.653%
96	21.116	3045	3048	3051	rBV4	144776	209288	7.25%	0.541%
97	21.322	3080	3083	3091	rVB	314514	444903	15.41%	1.150%
98	21.463	3102	3107	3117	rBV2	1670250	2765206	95.79%	7.149%
99	23.092	3380	3384	3392	rVB	514228	823684	28.53%	2.129%
100	23.951	3524	3530	3539	rVB	868484	2016527	69.85%	5.213%

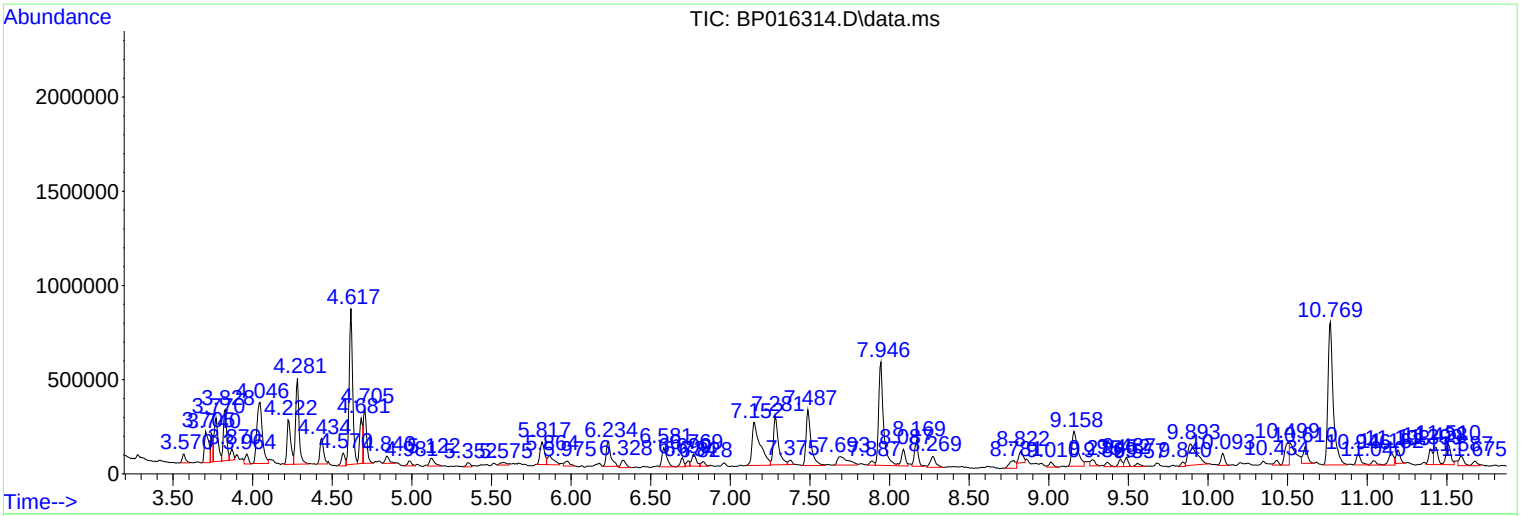
Sum of corrected areas: 38681763

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

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 : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

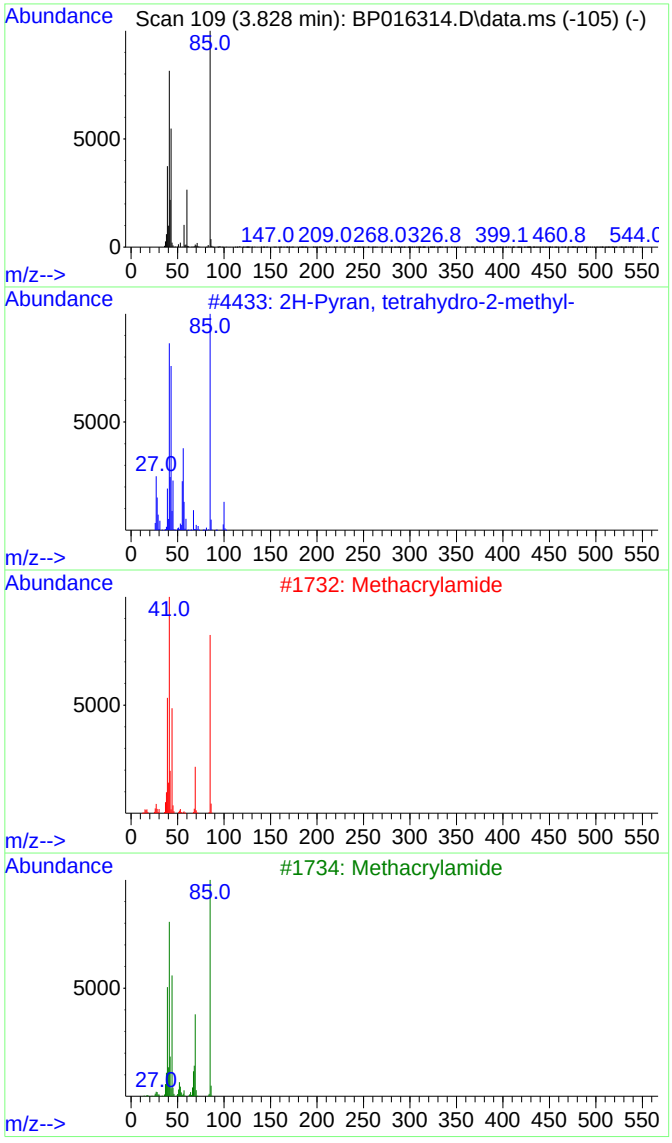
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

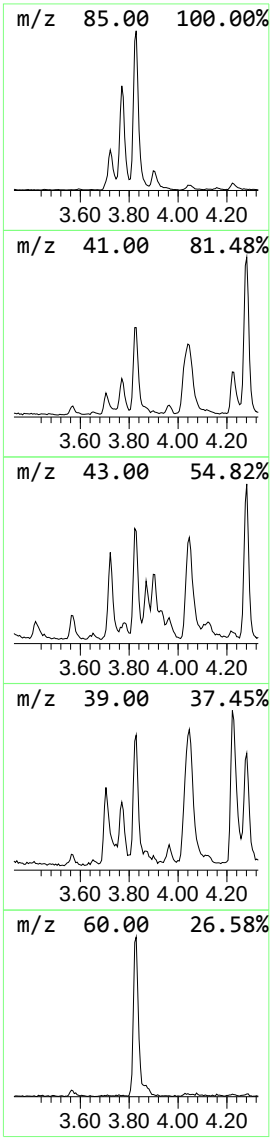
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	6.83 ng/ul	391649	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	Methacrylamide	85	C4H7NO	000079-39-0	33
4	Butane, 2-iodo-2,3-dimethyl-	212	C6H13I	000594-59-2	9
5	10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1010192-28-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

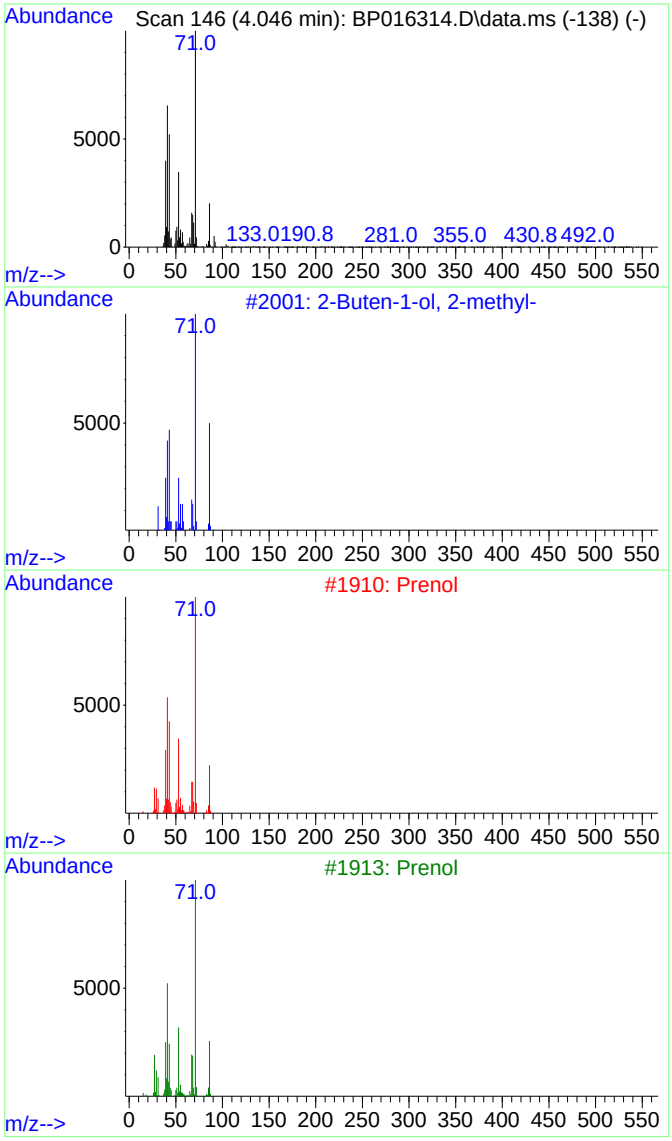
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

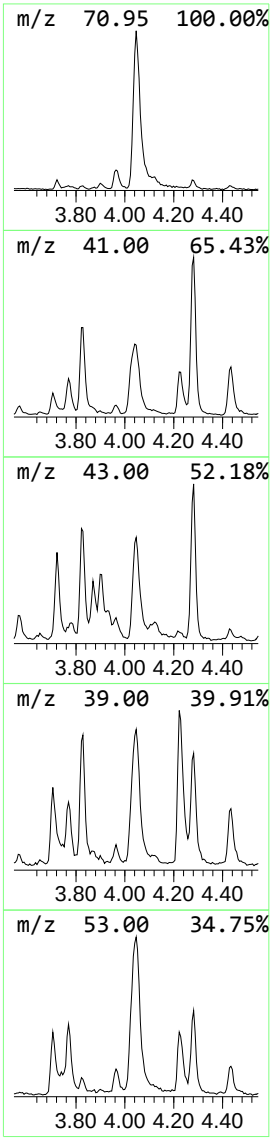
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	13.75 ng/ul	788567	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	76
2	Prenol	86	C5H10O	000556-82-1	76
3	Prenol	86	C5H10O	000556-82-1	70
4	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	46
5	(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

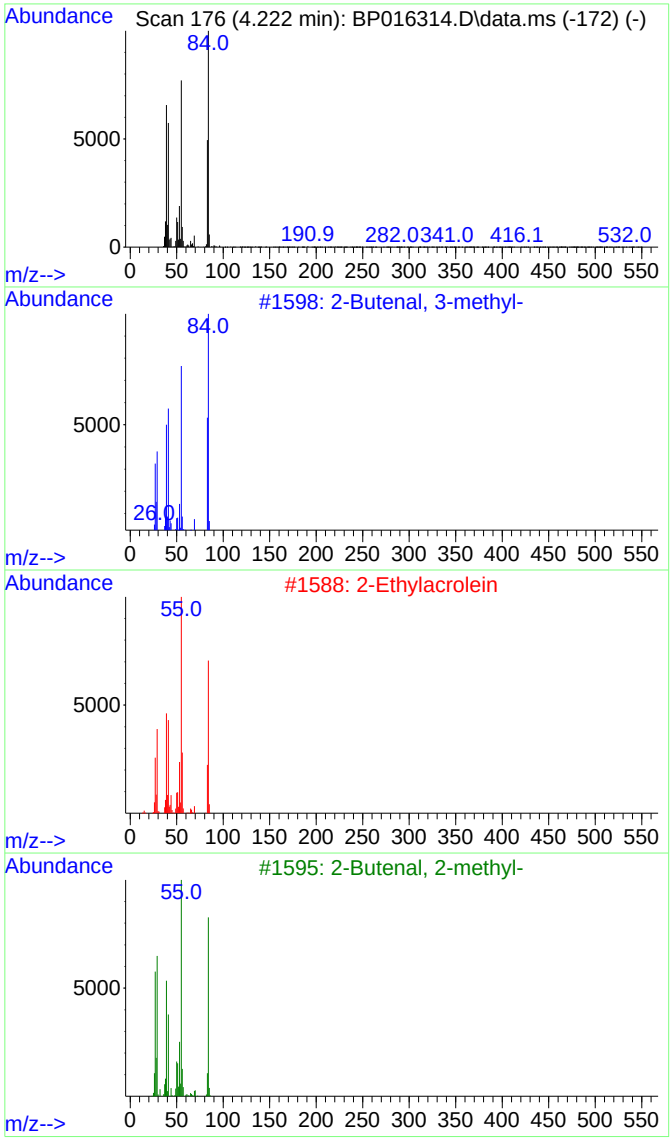
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

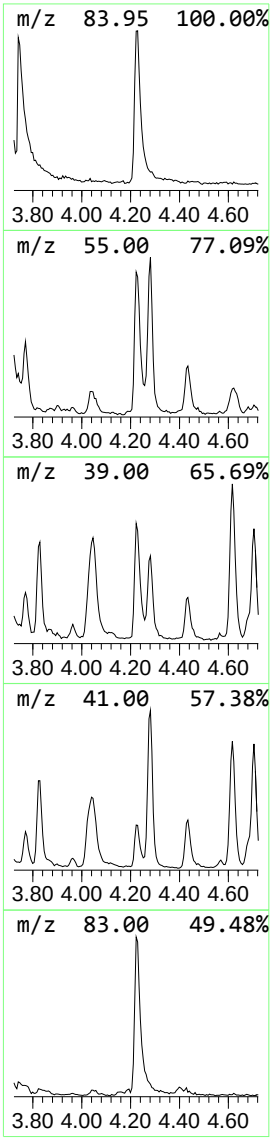
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.222	6.94 ng/ul	397639	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	91
2	2-Ethylacrolein	84	C5H8O	000922-63-4	72
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	70
4	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	58
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

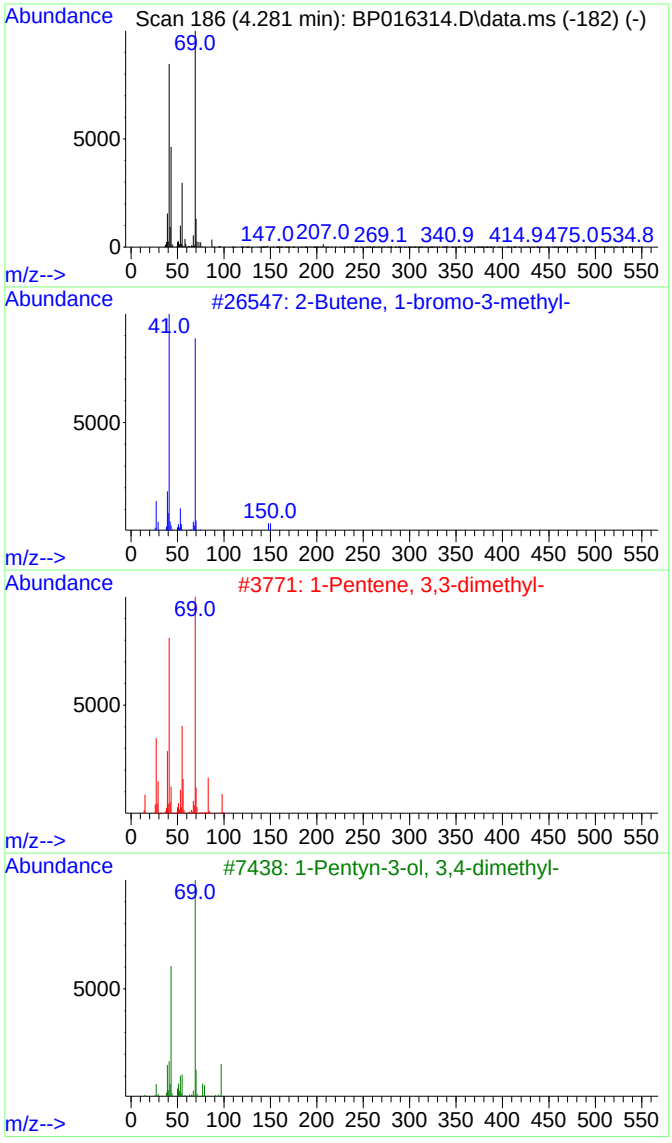
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

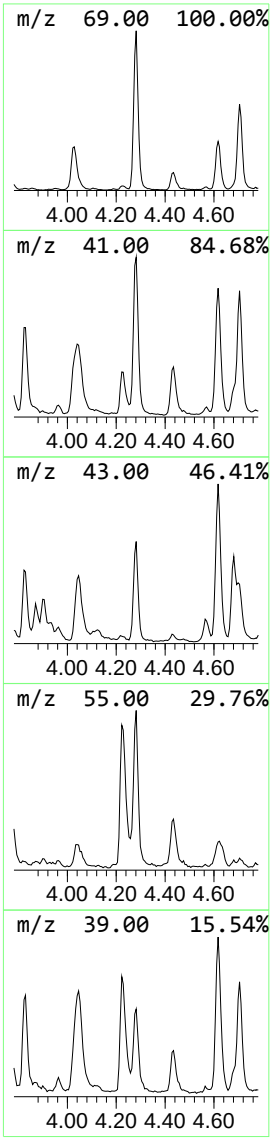
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butene, 1-bromo-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	11.70 ng/ul	671096	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	43
3	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	38
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	36
5	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

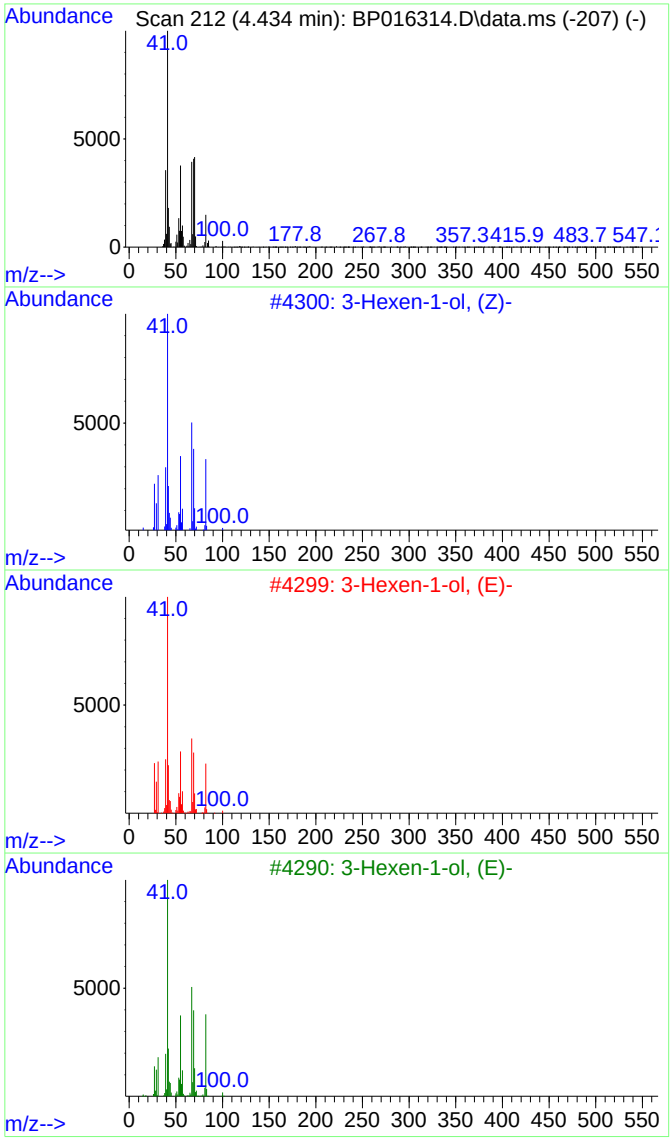
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

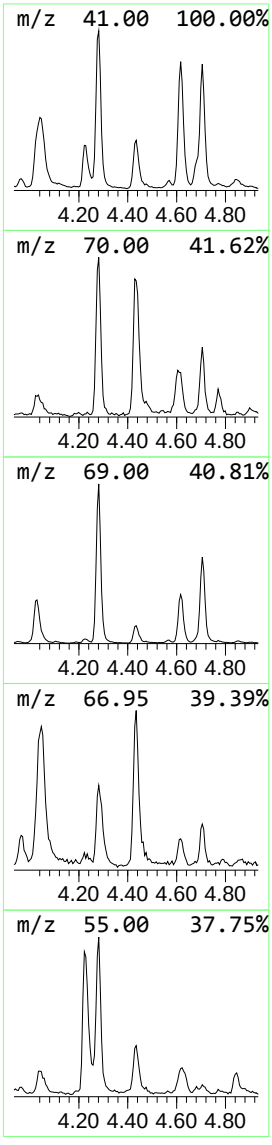
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Hexen-1-ol, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	3.76 ng/ul	215702	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	58
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	53
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	52
4	1-Heptene	98	C7H14	000592-76-7	25
5	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	25





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Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

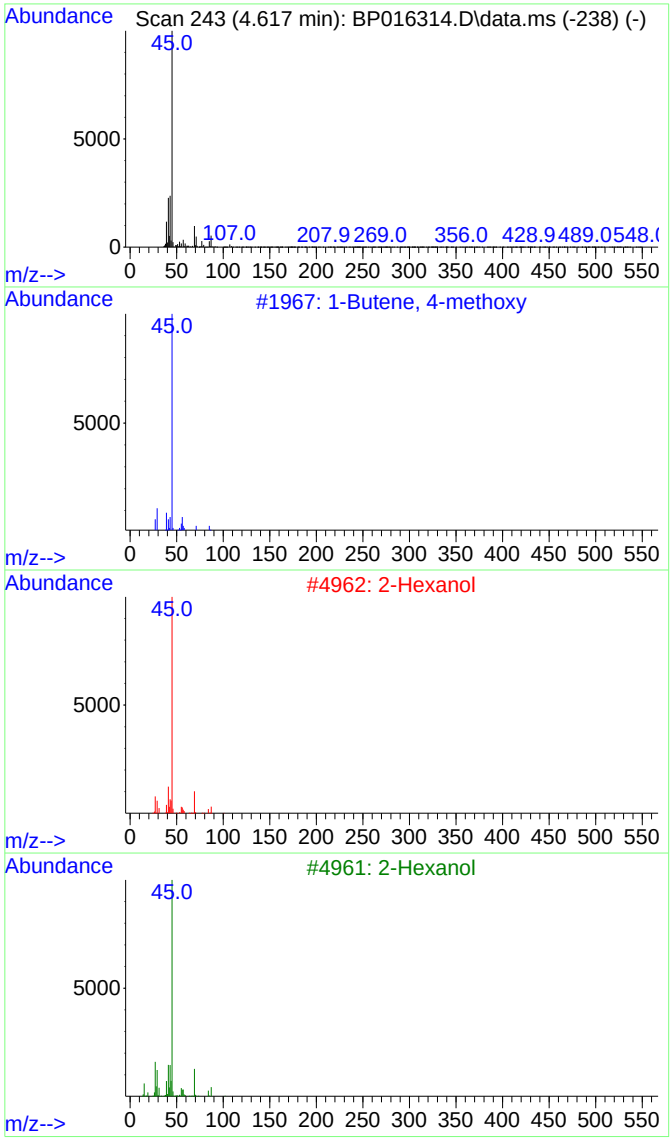
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

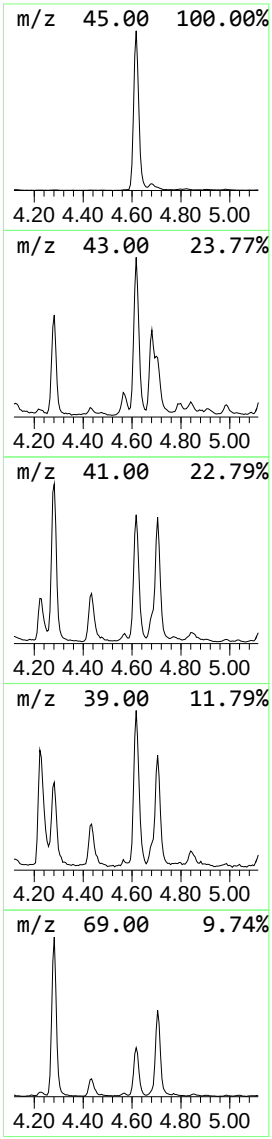
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Butene, 4-methoxy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.617	21.88 ng/ul	1254530	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	64
2	2-Hexanol	102	C6H14O	000626-93-7	40
3	2-Hexanol	102	C6H14O	000626-93-7	40
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	38





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Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

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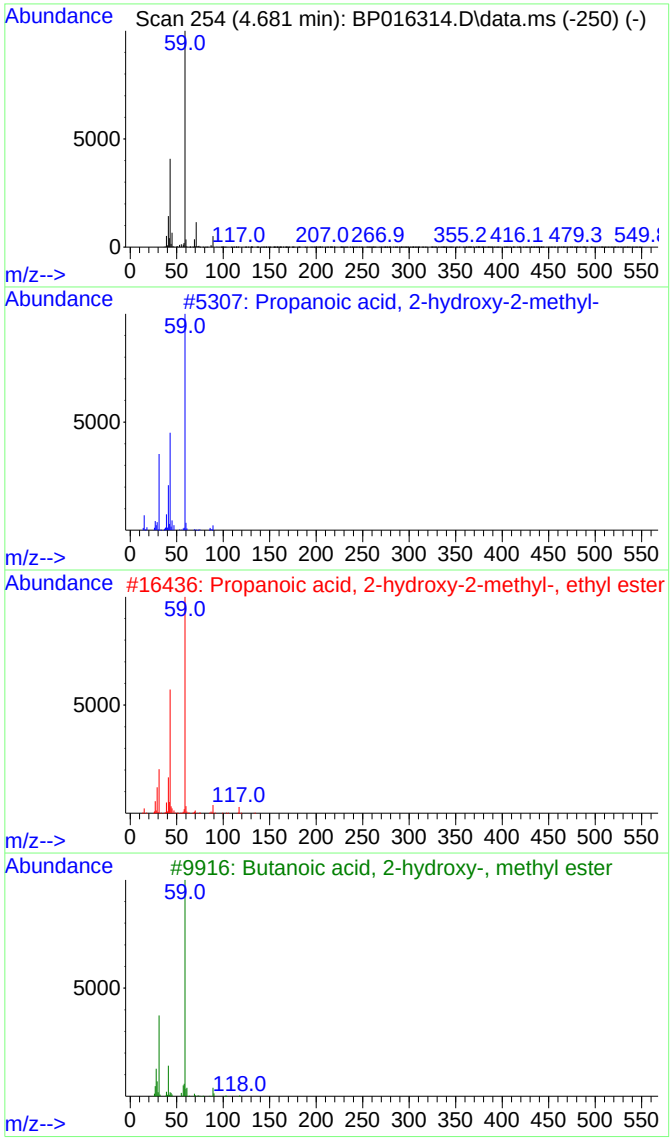
Quant Title : SVOA CALIBRATION

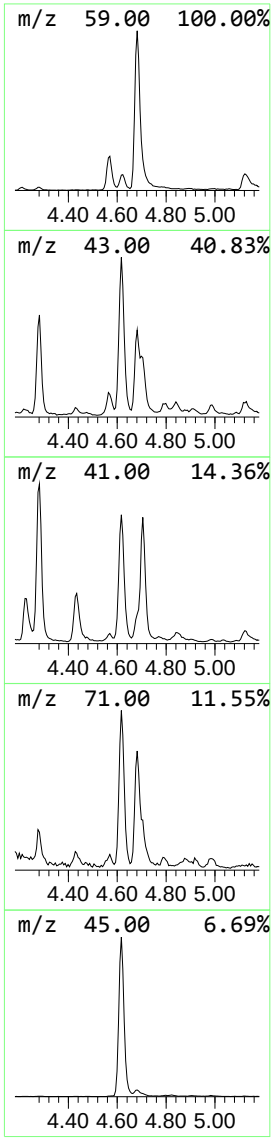
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propanoic acid, 2-hydroxy-2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	6.05 ng/ul	346654	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	64
2	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	50
3	Butanoic acid, 2-hydroxy-, methy...	118	C5H10O3	029674-47-3	9
4	Butanamide	87	C4H9NO	000541-35-5	9
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9





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Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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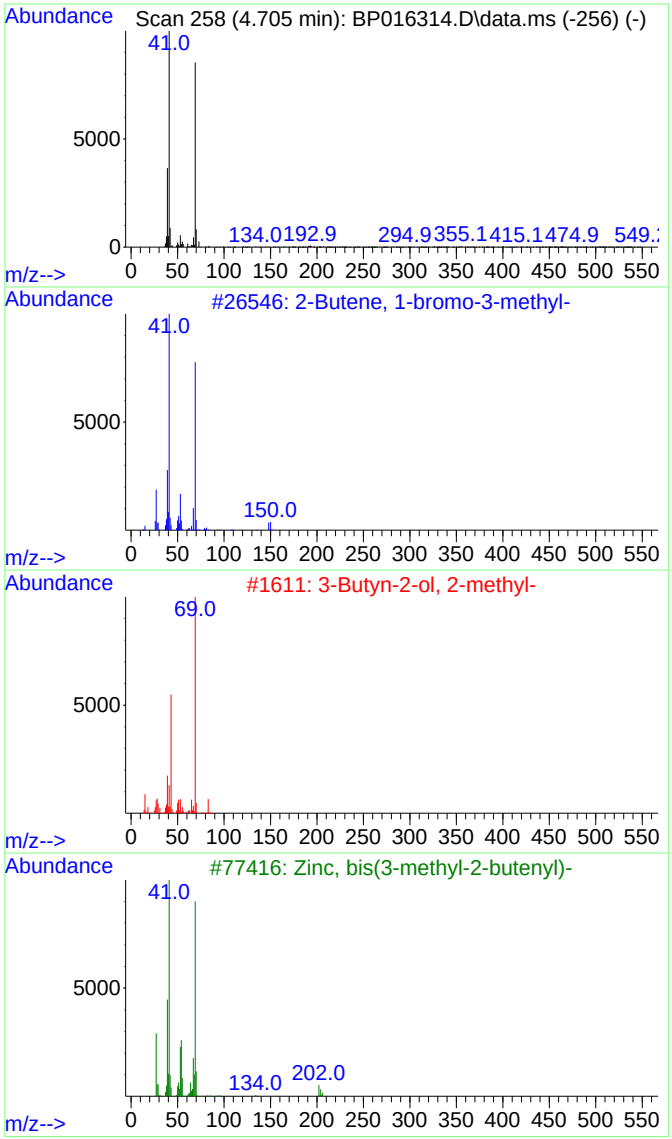
Quant Title : SVOA CALIBRATION

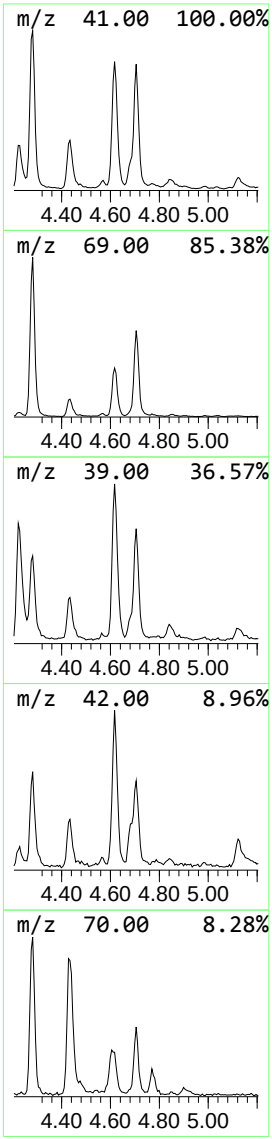
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3-Butyn-2-ol, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.705	6.46 ng/ul	370593	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	56
2	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	53
3	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	40
4	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	40
5	3-Cyclopropyl-3-oxopropanenitrile	109	C6H7NO	118431-88-2	40





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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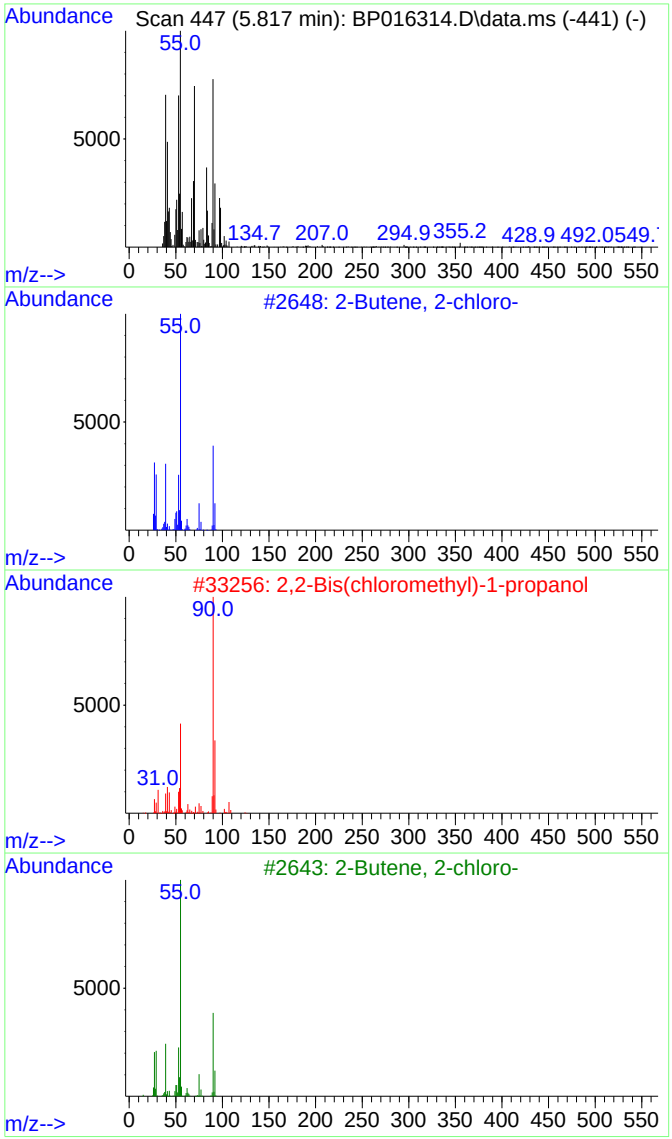
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

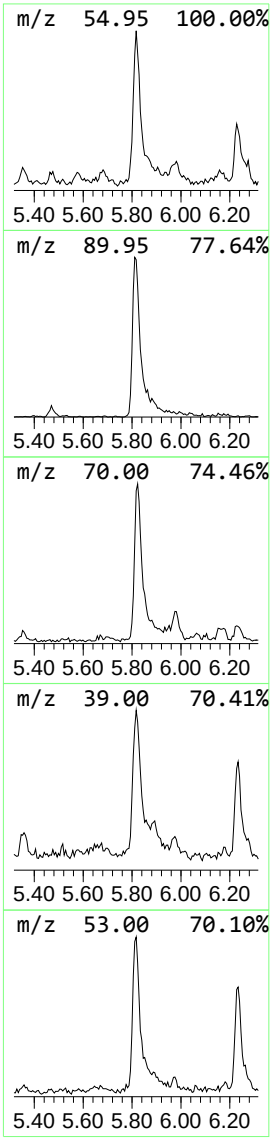
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butene, 2-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.817	4.08 ng/ul	233727	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	59
2	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38
3	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	37
4	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	32
5	Pentane, 3-chloro-3-methyl-	120	C6H13Cl	000918-84-3	32





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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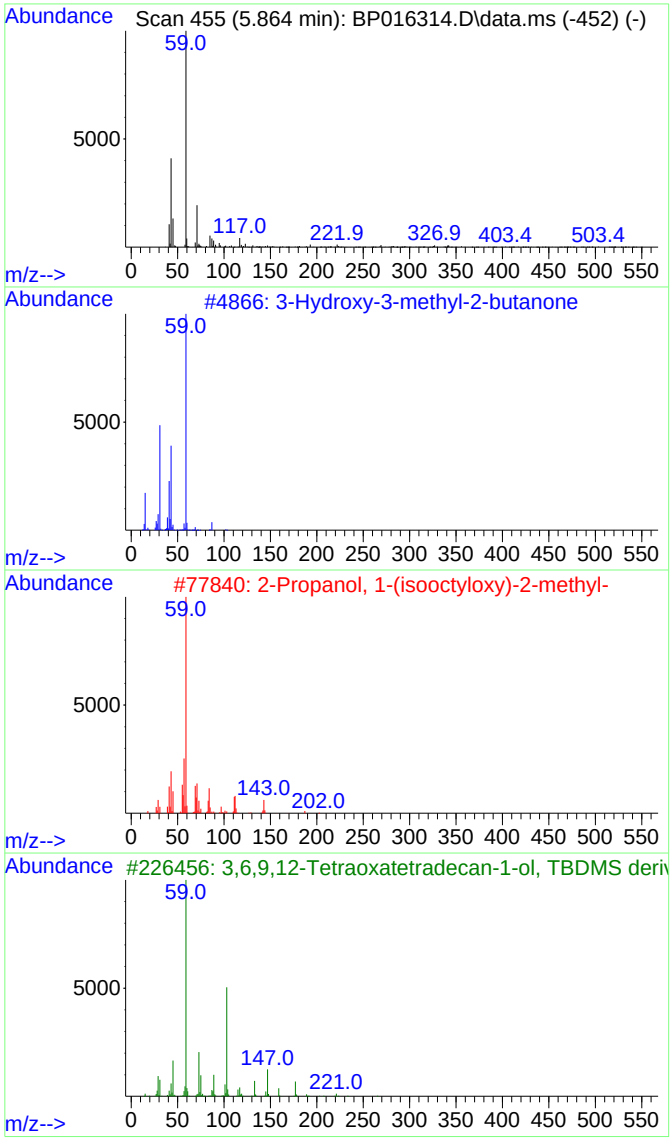
Quant Title : SVOA CALIBRATION

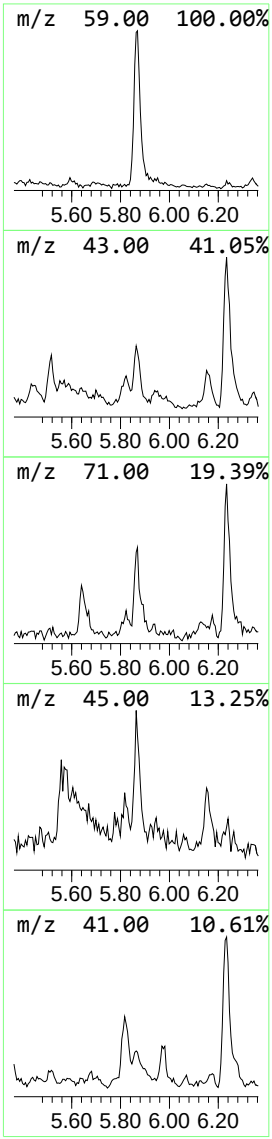
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Hydroxy-3-methyl-2-butanone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.864	2.29 ng/ul	131209	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	52
2	2-Propanol, 1-(isooctyloxy)-2-me...	202	C12H26O2	056282-27-0	40
3	3,6,9,12-Tetraoxatetradecan-1-ol...	322	C15H34O5Si	1000352-09-6	38
4	N-.alpha.-t-Boc-L-lysine	246	C11H22N2O4	013734-28-6	38
5	3,6,9,12,15,18-Hexaoxanonadecan-...	410	C19H42O7Si	1000352-11-9	38





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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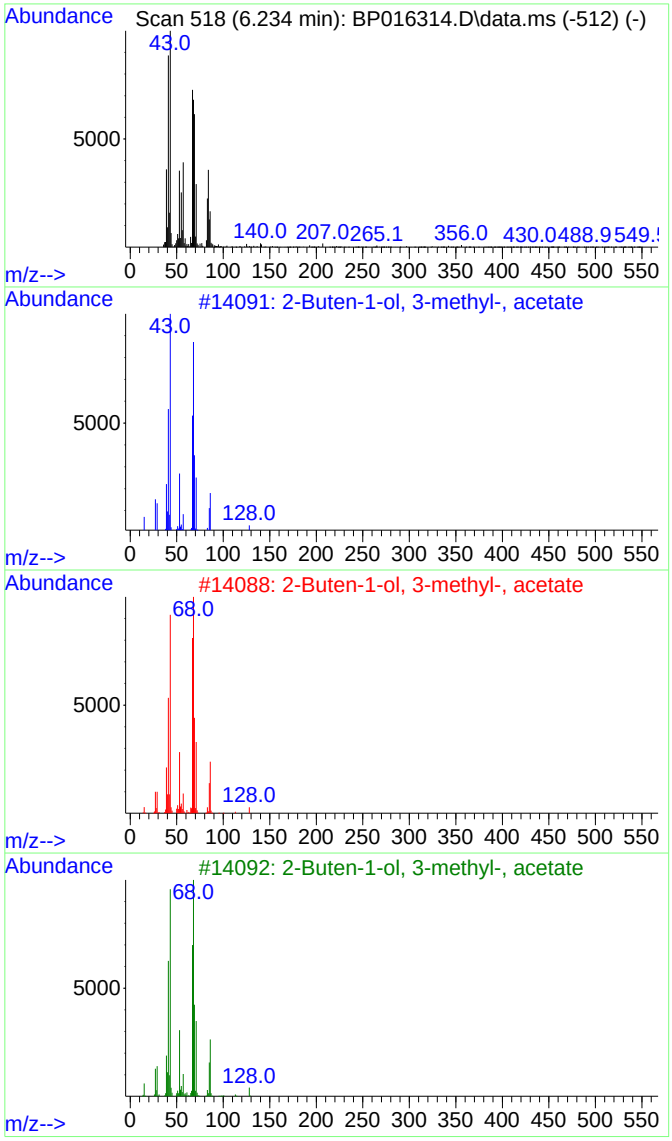
Quant Title : SVOA CALIBRATION

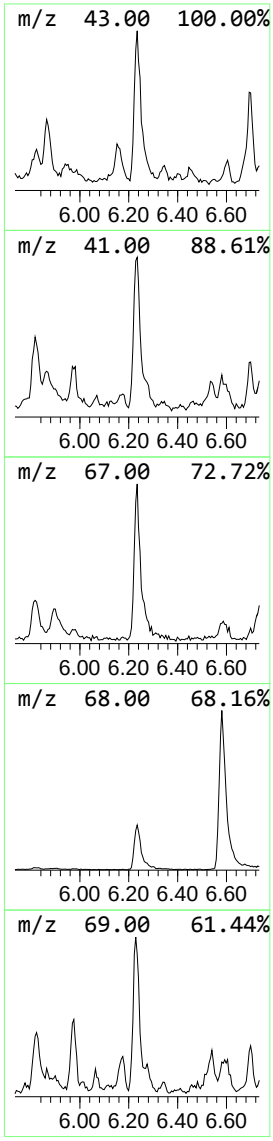
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.234	4.62 ng/ul	265101	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	59
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59
5	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	53





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Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

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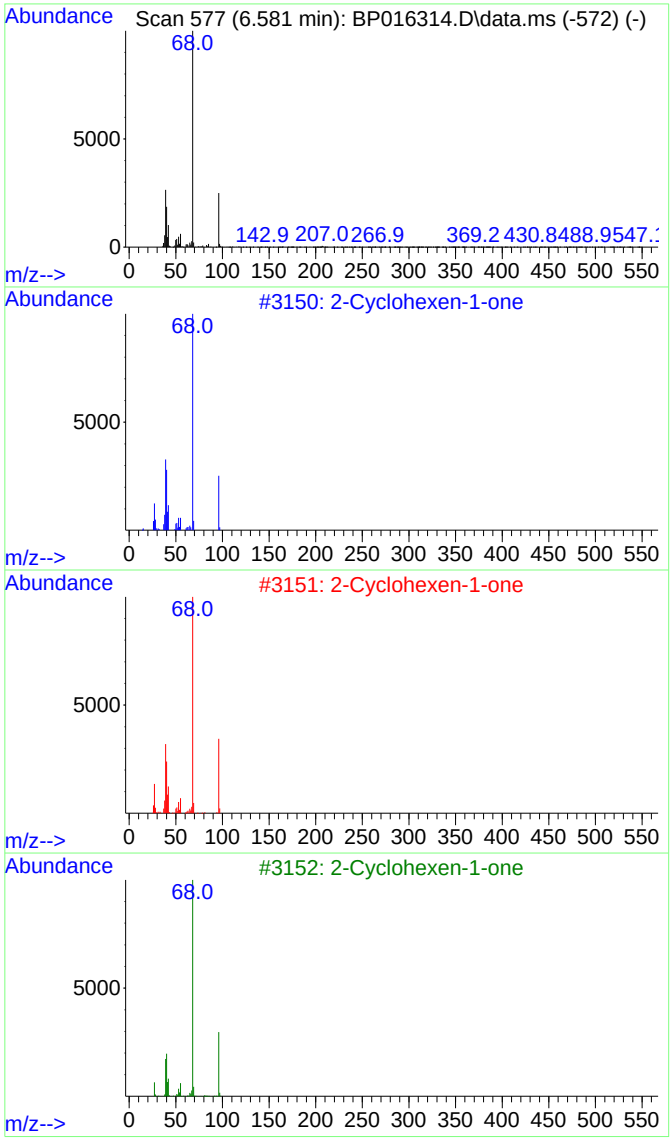
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

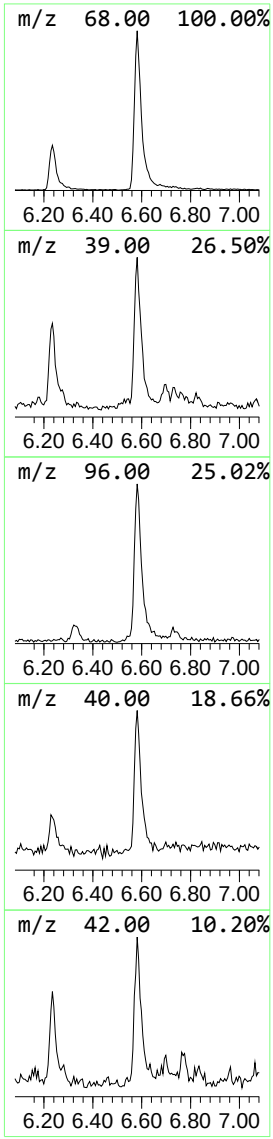
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Cyclohexen-1-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	3.66 ng/ul	209624	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	87
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	86
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	58





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Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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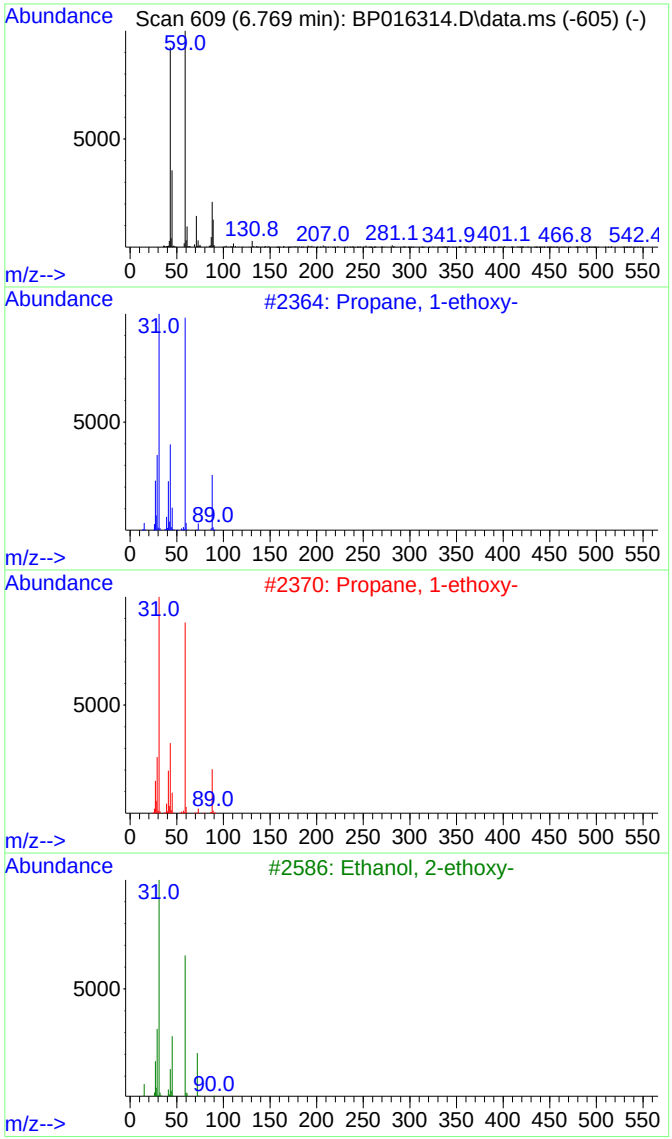
Quant Title : SVOA CALIBRATION

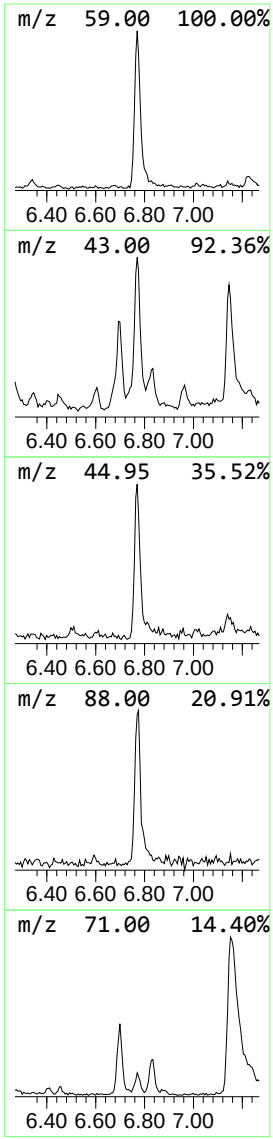
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Propane, 1-ethoxy- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	2.26 ng/ul	129654	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	40
3	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	38
4	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	38
5	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	38





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Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46X3

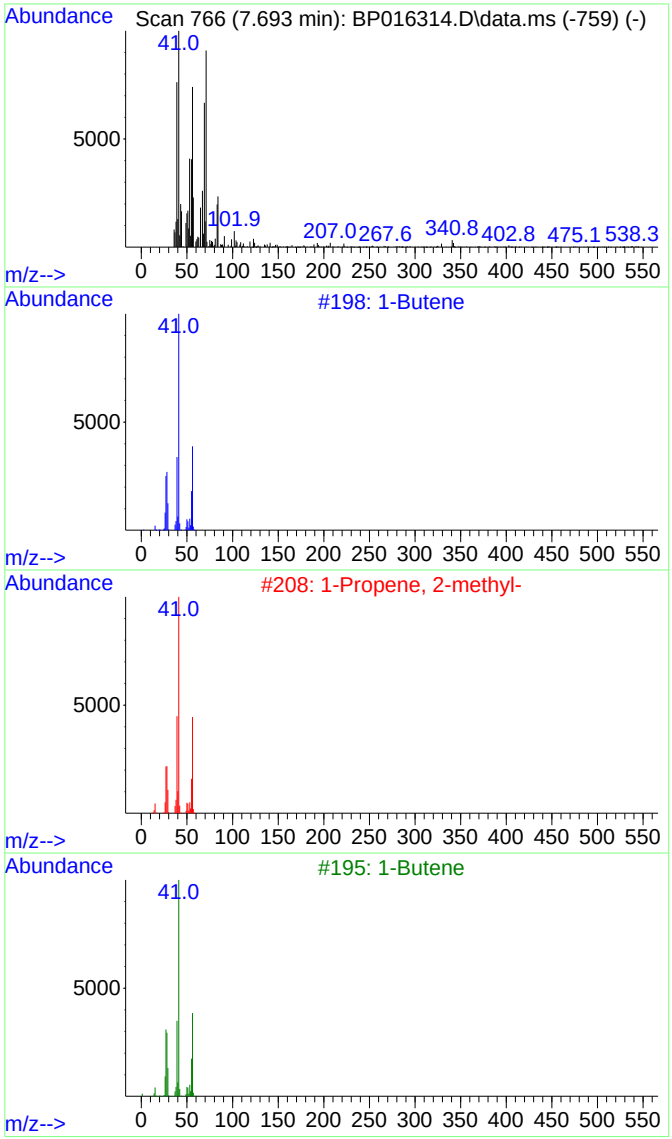
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

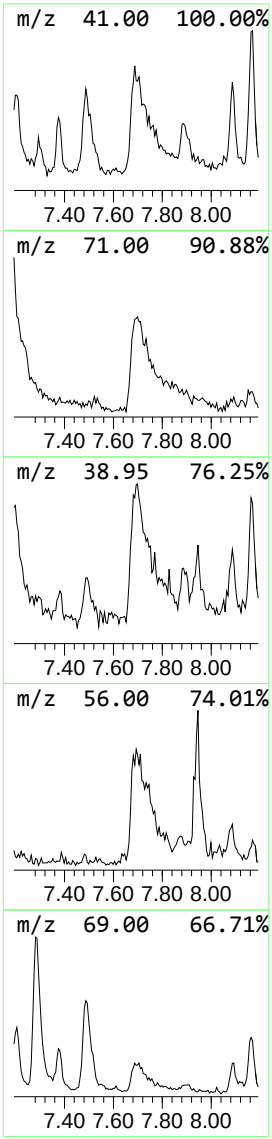
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.693	3.71 ng/ul	212740	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene	56	C4H8	000106-98-9	47
2	1-Propene, 2-methyl-	56	C4H8	000115-11-7	47
3	1-Butene	56	C4H8	000106-98-9	47
4	2-Butene, (E)-	56	C4H8	000624-64-6	47
5	2-Butene, (E)-	56	C4H8	000624-64-6	47





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ALS Vial : 18 Sample Multiplier: 1

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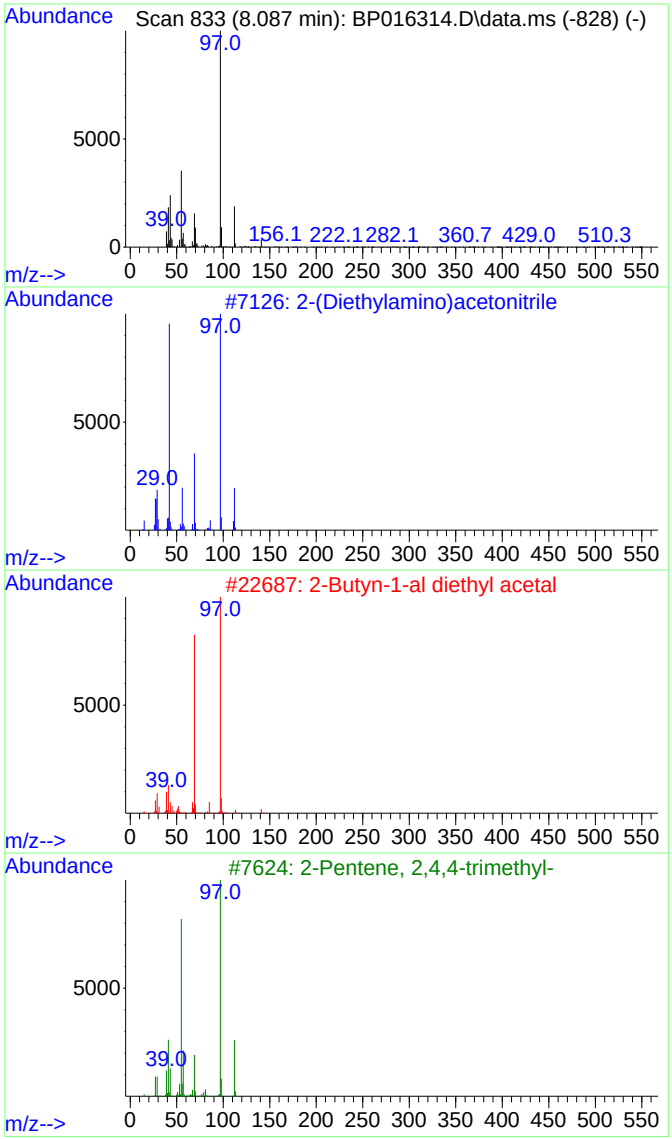
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

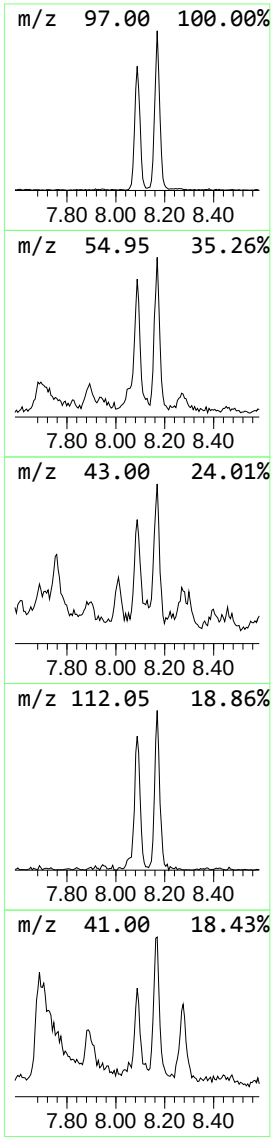
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-(Diethylamino)acetonitrile Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	2.55 ng/ul	146482	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	64
2	2-Butyn-1-al diethyl acetal	142	C8H14O2	002806-97-5	59
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	50
4	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	50
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	50





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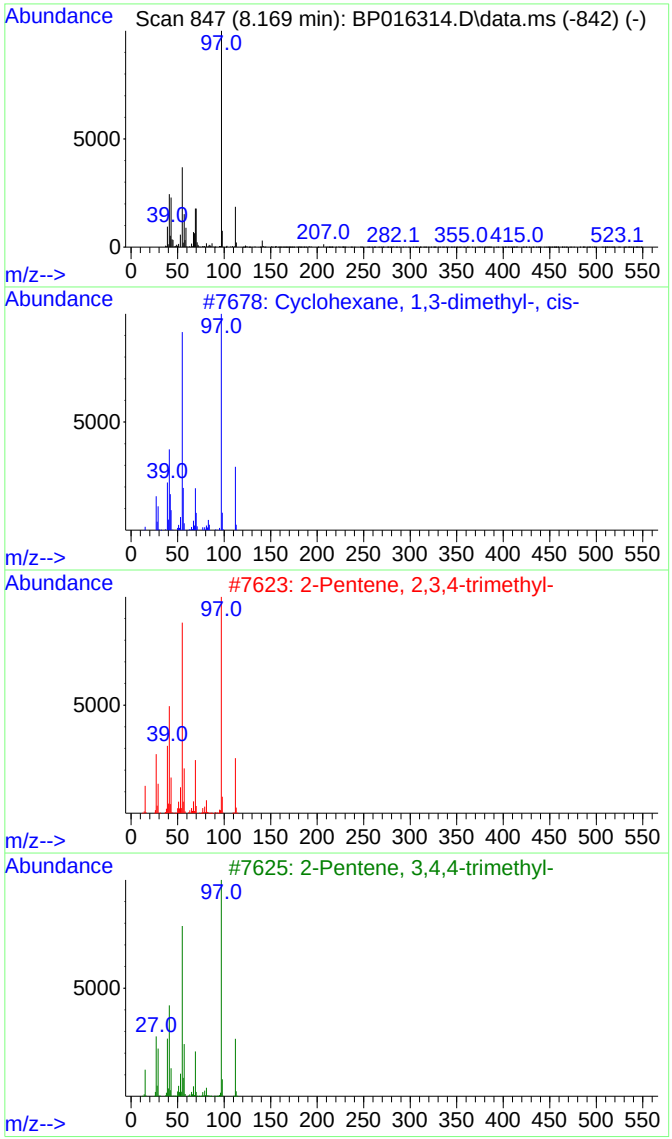
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

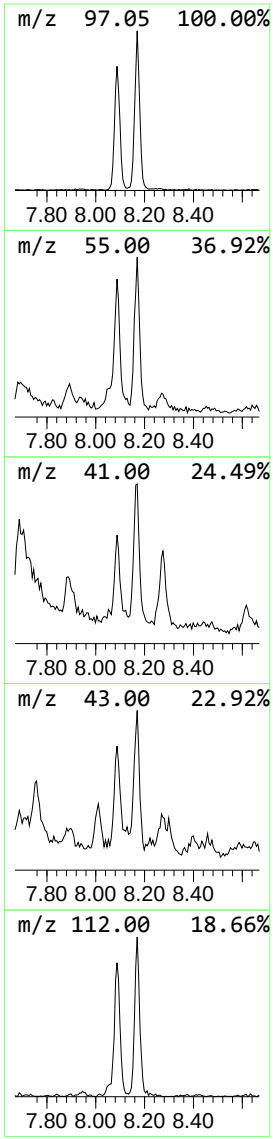
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic8.169 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	3.70 ng/ul	212218	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
2	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	59
4	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	59
5	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	59





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Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

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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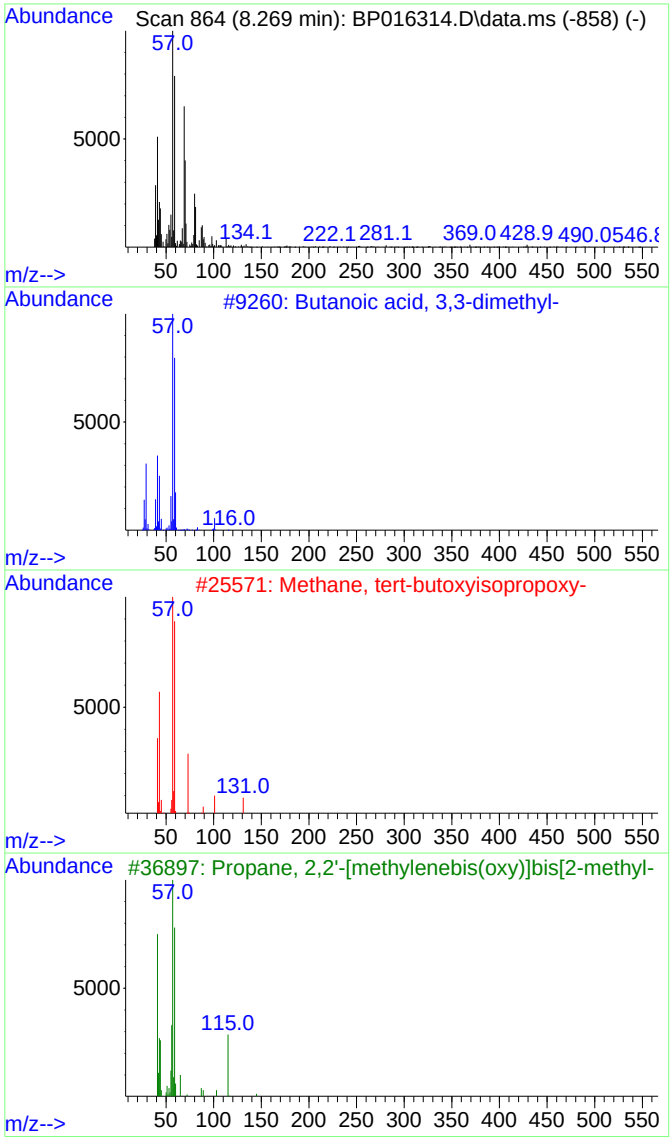
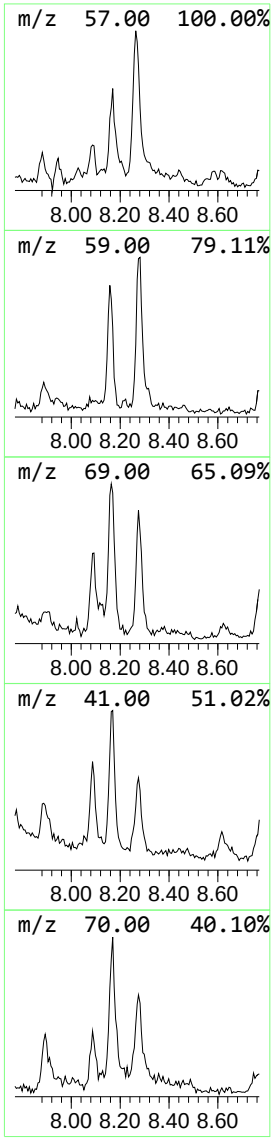
Peak Number 17 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	2.42 ng/ul	138612	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	38
2	Methane, tert-butoxyisopropoxy-	146	C8H18O2	004346-01-4	35
3	Propane, 2,2'-[methylenebis(oxy)...	160	C9H20O2	002568-93-6	32
4	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	32
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25





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Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

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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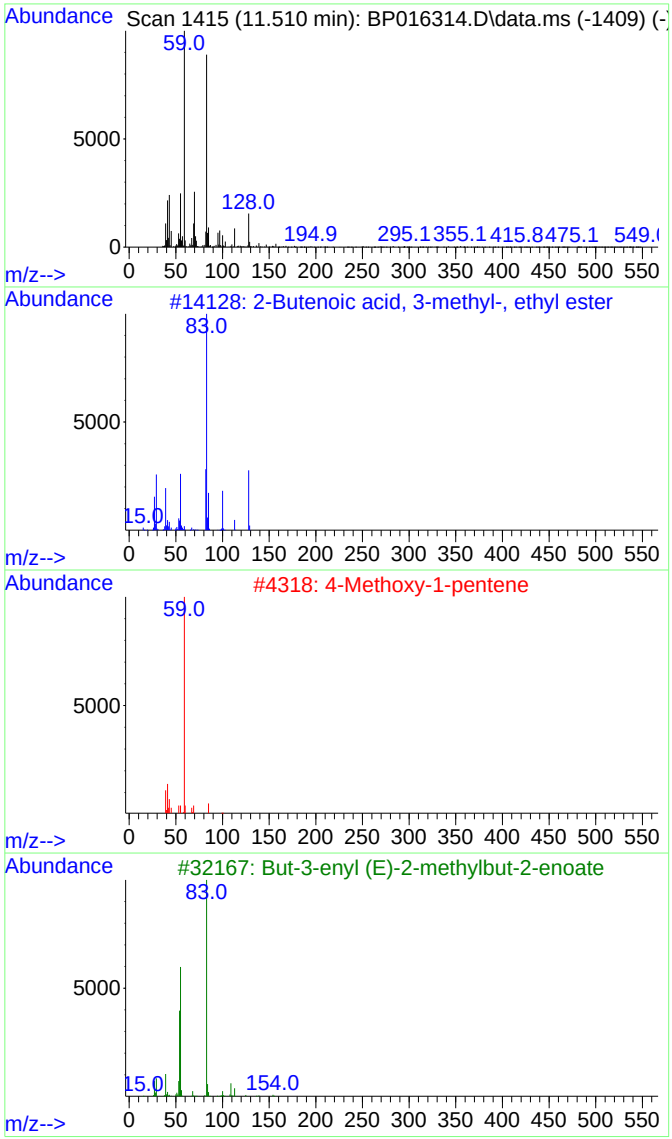
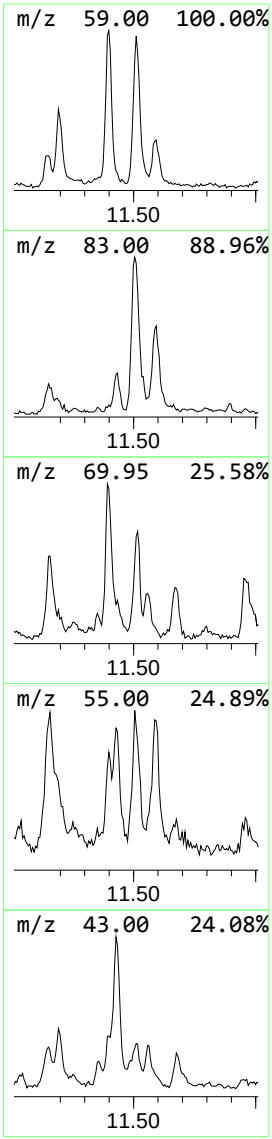
Peak Number 18 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	2.55 ng/ul	221916	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	35
2	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	27
3	But-3-enyl (E)-2-methylbut-2-enoate	154	C9H14O2	1000373-72-1	27
4	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	25
5	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	25





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Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

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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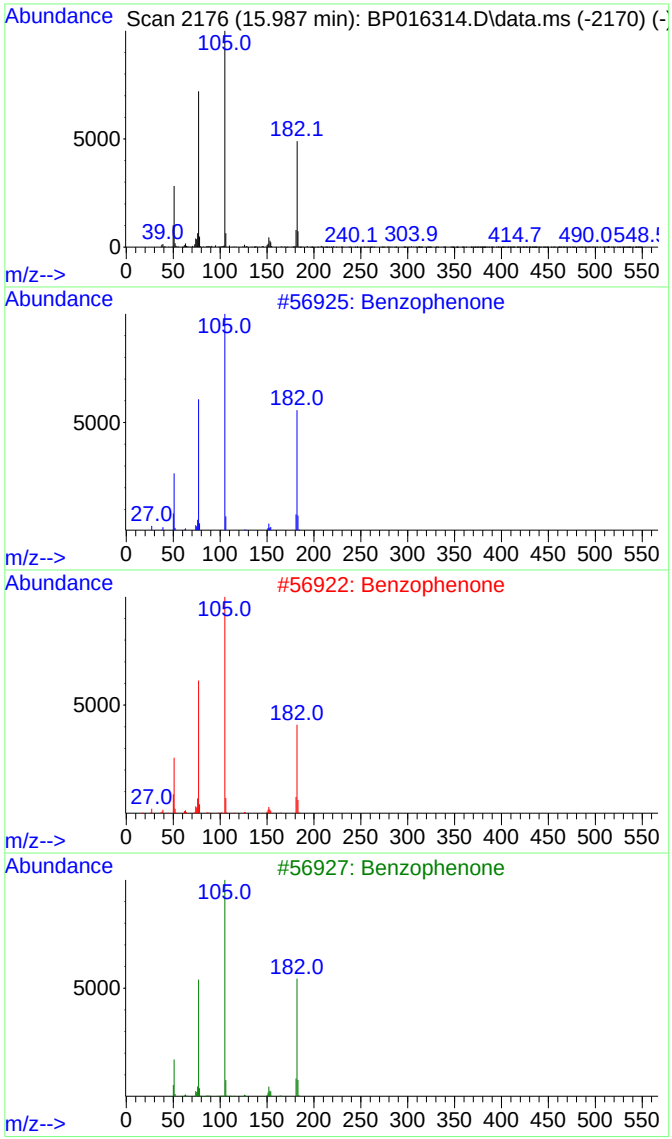
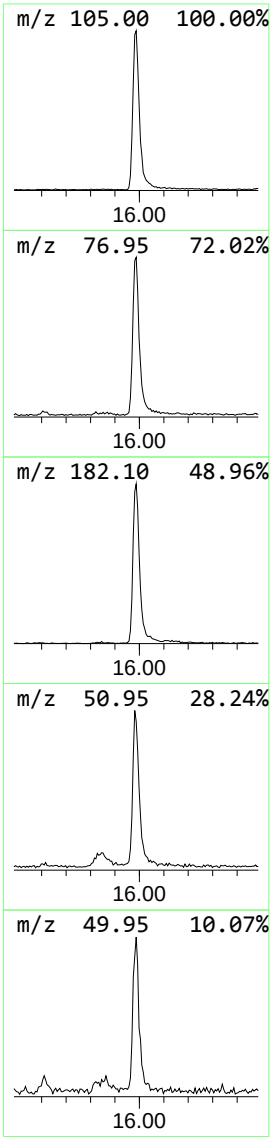
Peak Number 19 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	2.45 ng/ul	353644	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

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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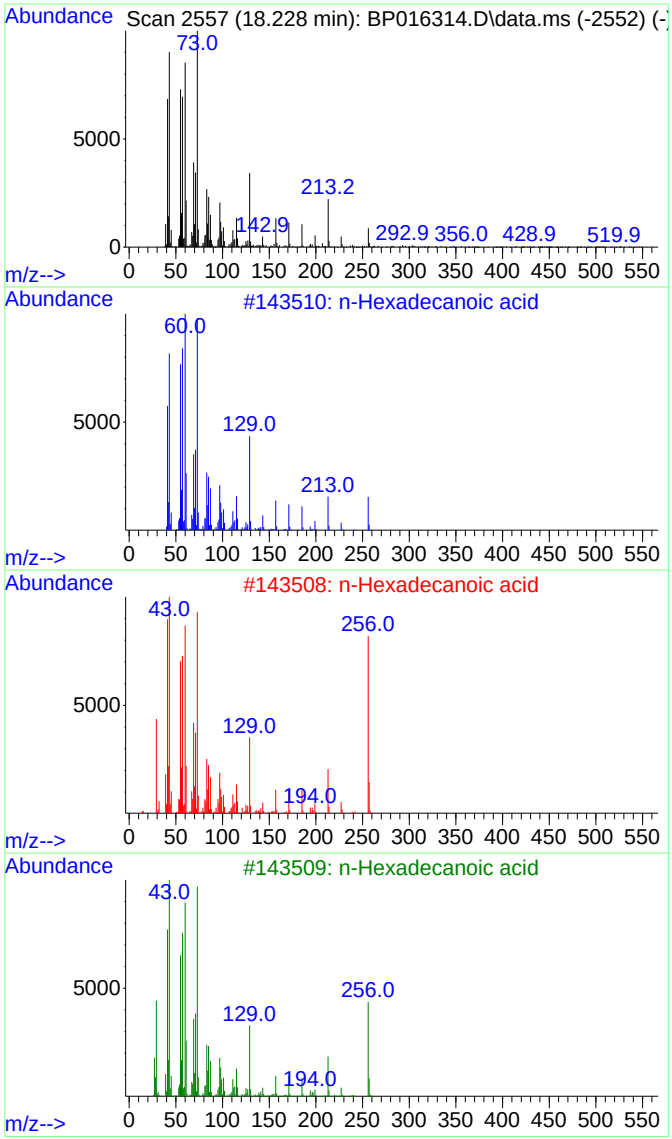
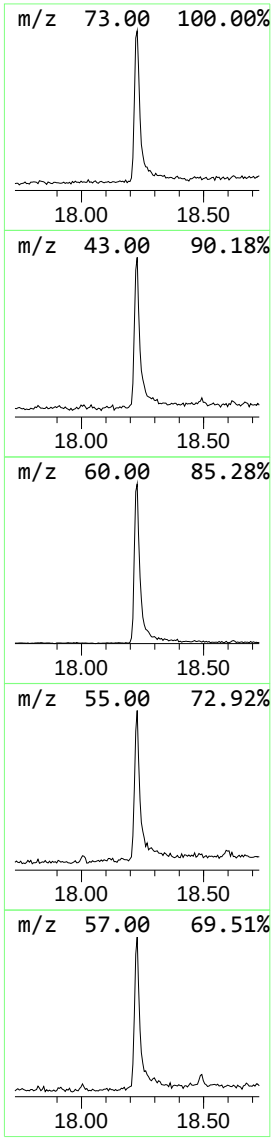
Peak Number 20 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	3.99 ng/ul	576282	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

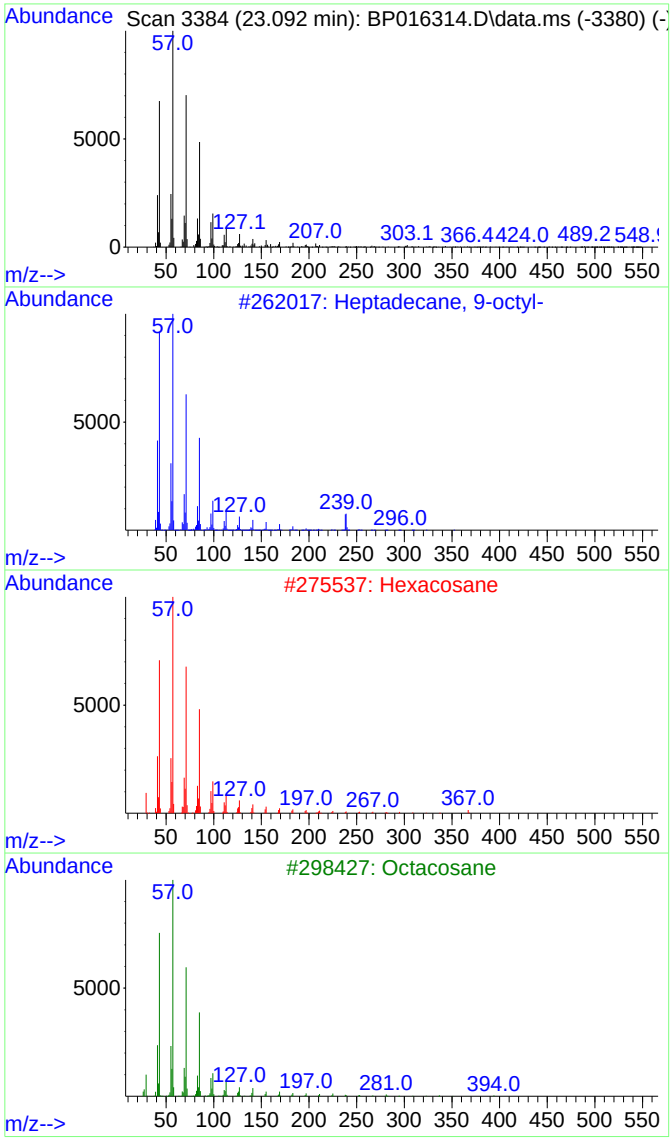
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

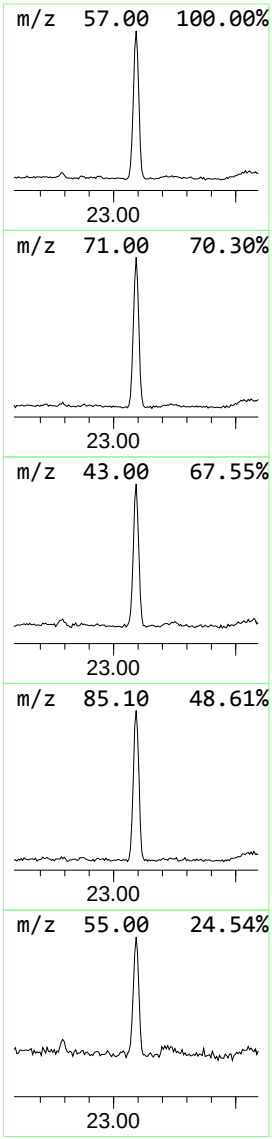
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.092	8.17 ng/ul	823684	Perylene-d12	23.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

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	6.8	ng/ul	391649	1	7.946	1146740	20.0
2-Buten-1-ol, 2...	4.046	13.8	ng/ul	788567	1	7.946	1146740	20.0
2-Butenal, 3-me...	4.222	6.9	ng/ul	397639	1	7.946	1146740	20.0
2-Butene, 1-bro...	4.281	11.7	ng/ul	671096	1	7.946	1146740	20.0
3-Hexen-1-ol, (Z)-	4.434	3.8	ng/ul	215702	1	7.946	1146740	20.0
1-Butene, 4-met...	4.617	21.9	ng/ul	1254530	1	7.946	1146740	20.0
Propanoic acid,...	4.681	6.0	ng/ul	346654	1	7.946	1146740	20.0
3-Butyn-2-ol, 2...	4.705	6.5	ng/ul	370593	1	7.946	1146740	20.0
2-Butene, 2-chl...	5.817	4.1	ng/ul	233727	1	7.946	1146740	20.0
3-Hydroxy-3-met...	5.864	2.3	ng/ul	131209	1	7.946	1146740	20.0
2-Buten-1-ol, 3...	6.234	4.6	ng/ul	265101	1	7.946	1146740	20.0
2-Cyclohexen-1-one	6.581	3.7	ng/ul	209624	1	7.946	1146740	20.0
Propane, 1-ethoxy-	6.769	2.3	ng/ul	129654	1	7.946	1146740	20.0
(DEL) Alkane: S...	7.693	3.7	ng/ul	212740	1	7.946	1146740	20.0
2-(Diethylamino...	8.087	2.5	ng/ul	146482	1	7.946	1146740	20.0
(DEL) Alkane: C...	8.169	3.7	ng/ul	212218	1	7.946	1146740	20.0
unknown-01	8.269	2.4	ng/ul	138612	1	7.946	1146740	20.0
unknown-02	11.510	2.5	ng/ul	221916	2	10.769	1741470	20.0
Benzophenone	15.987	2.5	ng/ul	353644	4	17.369	2886860	20.0
n-Hexadecanoic ...	18.228	4.0	ng/ul	576282	4	17.369	2886860	20.0
(DEL) Alkane: S...	23.092	8.2	ng/ul	823684	6	23.951	2016530	20.0