LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

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: BP016311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.705	83	88	96	rBV2	375420	827784	3.25%	0.422%
2	3.822	104	108	113	rVV	699027	961715	3.77%	0.491%
3	4.040	137	145	154	rBV2	1130545	2478476	9.72%	1.265%
4	4.122	154	159	164	rVB	201025	283390	1.11%	0.145%
5	4.222	172	176	182	rBV	606743	904012	3.54%	0.461%
6	4.281	182	186	198	rVB	254970	431582	1.69%	0.220%
7	4.434	202	212	226	rBV	401115	728727	2.86%	0.372%
8	4.569	226	235	238	rBV	239274	415674	1.63%	0.212%
9	4.616	238	243	250	rVV	3063804	4571333	17.92%	2.333%
10	4.681	250	254	266	rVV	1234037	2089580	8.19%	1.066%
11	4.840	276	281	288	rVV4	171472	378728	1.48%	0.193%
12	5.111	319	327	348	rVB	242430	538721	2.11%	0.275%
13	5.816	441	447	452	rBV2	382259	715636	2.81%	0.365%
14	5.863	452	455	466	rVB	151941	258747	1.01%	0.132%
15	6.228	512	517	523	rBV2	459988	749519	2.94%	0.383%
16	6.575	563	576	589	rVB	338680	781752	3.06%	0.399%
17	6.699	589	597	600	rBV	181800	281184	1.10%	0.143%
18	6.769	605	609	616	rVV	241884	452405	1.77%	0.231%
19	7.152	665	674	691	rVV3	398579	1166573	4.57%	0.595%
20	7.281	691	696	708	rVV	410117	817890	3.21%	0.417%
21	7.493	726	732	748	rVB	365605	738445	2.89%	0.377%
22	7.663	753	761	775	rBV3	210736	779450	3.06%	0.398%
23	7.940	803	808	822	rVB	757729	1365914	5.35%	0.697%
24	8.087	828	833	838	rBV	247017	370664	1.45%	0.189%
25	8.169	841	847	857	rVV3	355904	621311	2.44%	0.317%
26	8.263	857	863	875	rVB3	360255	784164	3.07%	0.400%
27	8.763	940	948	954	rVV8	120747	374115	1.47%	0.191%
28	9.152	1005	1014	1024	rVV	409478	1043169	4.09%	0.532%
29	9.281	1032	1036	1043	rVV3	139413	291317	1.14%	0.149%
30	9.487	1067	1071	1077	rVV	168059	273773	1.07%	0.140%
31	9.875	1133	1137	1156	rVB2	277980	934186	3.66%	0.477%
32	10.610	1254	1262	1270	rVB	262182	516378	2.02%	0.264%
33	10.763	1281	1288	1304	rBV	991505	2077814	8.15%	1.060%
34	10.940	1312	1318	1331	rBV	207205	458241	1.80%	0.234%
35	11.146	1344	1353	1357	rBV4	201811	476004	1.87%	0.243%
36	11.187	1357	1360	1373	rVB	239147	485445	1.90%	0.248%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

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	11.393	1391	1395	1398	rVV	293782	480429	1.88%	0.245%
38	11.428	1398	1401	1407	rVV	354754	559104	2.19%	0.285%
39	11.498	1407	1413	1420	rVV2	327622	723305	2.84%	0.369%
40	11.575	1420	1426	1434	rVB2	212917	446846	1.75%	0.228%
41	12.816	1633	1637	1651	rVB3	177799	469099	1.84%	0.239%
42	13.010	1667	1670	1675	rVB2	185821	272507	1.07%	0.139%
43	13.092	1680	1684	1690	rVB	282406	384174	1.51%	0.196%
44	14.016	1832	1841	1850	rVV	1310454	2656385	10.41%	1.356%
45	14.298	1883	1889	1902	rBV	1383386	2362672	9.26%	1.206%
46	14.598	1934	1940	1946	rVV	1661727	2464906	9.66%	1.258%
47	14.663	1946	1951	1955	rVV	272963	408305	1.60%	0.208%
48	14.716	1955	1960	1970	rVB	3524311	5198615	20.38%	2.653%
49	14.957	1995	2001	2006	rVV4	141396	395715	1.55%	0.202%
50	15.016	2008	2011	2017	rVV2	192460	350980	1.38%	0.179%
51	15.081	2018	2022	2038	rVB9	155380	430827	1.69%	0.220%
52	15.545	2095	2101	2105	rBV	551535	928541	3.64%	0.474%
53	15.598	2105	2110	2116	rVV	2095984	3108324	12.19%	1.586%
54	15.657	2116	2120	2133	rVB	307141	571129	2.24%	0.291%
55	15.851	2138	2153	2160	rBV	16183416	24996703	97.99%	12.757%
56	15.969	2168	2173	2181	rVB2	372334	608722	2.39%	0.311%
57	16.298	2223	2229	2245	rVB	583862	1035727	4.06%	0.529%
58	16.463	2252	2257	2262	rVB	1994197	2689291	10.54%	1.372%
59	16.586	2271	2278	2285	rBV	16638067	25508756	100.00%	13.018%
60	16.875	2321	2327	2333	rBV	3443971	4744331	18.60%	2.421%
61	17.128	2365	2370	2375	rVB3	270345	466418	1.83%	0.238%
62	17.222	2383	2386	2388	rVV	517101	652152	2.56%	0.333%
63	17.263	2388	2393	2400	rVB	3717029	5203615	20.40%	2.656%
64	17.363	2403	2410	2414	rBV3	3748934	7780432	30.50%	3.971%
65	17.404	2414	2417	2423	rVV	2737607	3916933	15.36%	1.999%
66	17.469	2423	2428	2432	rVV2	1288240	1991938	7.81%	1.017%
67	17.528	2432	2438	2448	rVB2	4255970	5961905	23.37%	3.043%
68	17.804	2480	2485	2488	rBV	1299037	1870360	7.33%	0.954%
69	17.833	2488	2490	2495	rVB	1264288	1404740	5.51%	0.717%
70	17.957	2503	2511	2522	rVB	3329540	6048945	23.71%	3.087%
71	18.057	2523	2528	2537	rBV2	741911	1104055	4.33%	0.563%
72	18.133	2537	2541	2546	rVB	382878	456584	1.79%	0.233%
73	18.227	2549	2557	2563	rBV3	737534	1366568	5.36%	0.697%
74	18.286	2563	2567	2572	rVB2	436649	674191	2.64%	0.344%
75	18.404	2583	2587	2589	rBV	828813	1237634	4.85%	0.632%
76	18.457	2593	2596	2600	rVV	1404118	1808362	7.09%	0.923%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

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	18.498	2600	2603	2609	rVB	1857522	2353292	9.23%	1.201%
78	18.716	2636	2640	2644	rVV2	414182	597029	2.34%	0.305%
79	18.810	2649	2656	2660	rVV4	569011	1248346	4.89%	0.637%
80	19.151	2711	2714	2718	rBV2	203820	297882	1.17%	0.152%
81	19.198	2720	2722	2726	rVV3	212346	293523	1.15%	0.150%
82	19.239	2726	2729	2733	rVB2	422480	480332	1.88%	0.245%
83	19.375	2747	2752	2762	rBV	4053924	5860490	22.97%	2.991%
84	19.698	2802	2807	2810	rBV2	2556664	3656086	14.33%	1.866%
85	19.727	2810	2812	2819	rVB	2330943	2874851	11.27%	1.467%
86	19.798	2821	2824	2831	rVB2	220326	320164	1.26%	0.163%
87	19.927	2841	2846	2850	rBV2	235360	409705	1.61%	0.209%
88	20.045	2862	2866	2873	rVB3	277014	551196	2.16%	0.281%
89	20.180	2885	2889	2891	rBV4	326915	452080	1.77%	0.231%
90	20.216	2892	2895	2902	rVB	593959	952485	3.73%	0.486%
91	20.310	2908	2911	2915	rVB	401420	481390	1.89%	0.246%
92	20.827	2996	2999	3002	rVB	269936	288798	1.13%	0.147%
93	20.874	3004	3007	3016	rVB2	905845	1694954	6.64%	0.865%
94	21.110	3045	3047	3050	rBV2	300091	306805	1.20%	0.157%
95	21.151	3050	3054	3058	rVB3	434933	683087	2.68%	0.349%
96	21.321	3079	3083	3091	rBV	5093920	5525103	21.66%	2.820%
97	21.457	3099	3106	3110	rBV2	2865107	5635030	22.09%	2.876%
98	21.498	3110	3113	3120	rVB	1446675	2045721	8.02%	1.044%
99	23.192	3396	3401	3406	rBV	707449	1568445	6.15%	0.800%
100	23.951	3524	3530	3538	rVB	1014478	2211061	8.67%	1.128%

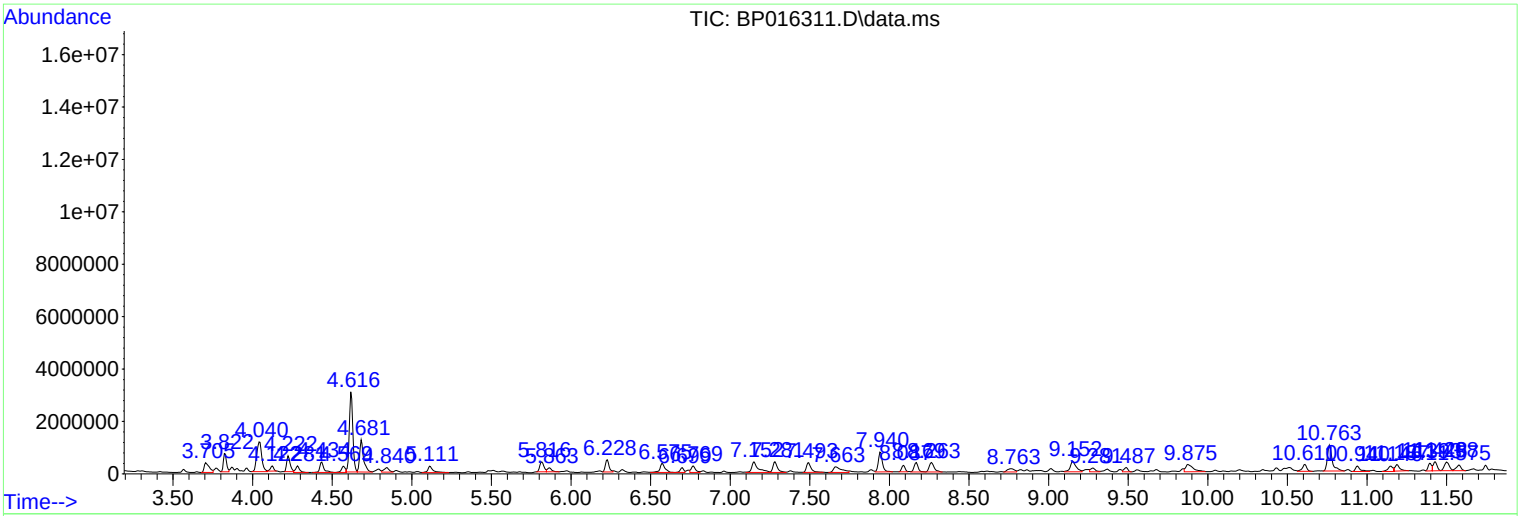
Sum of corrected areas: 195951898

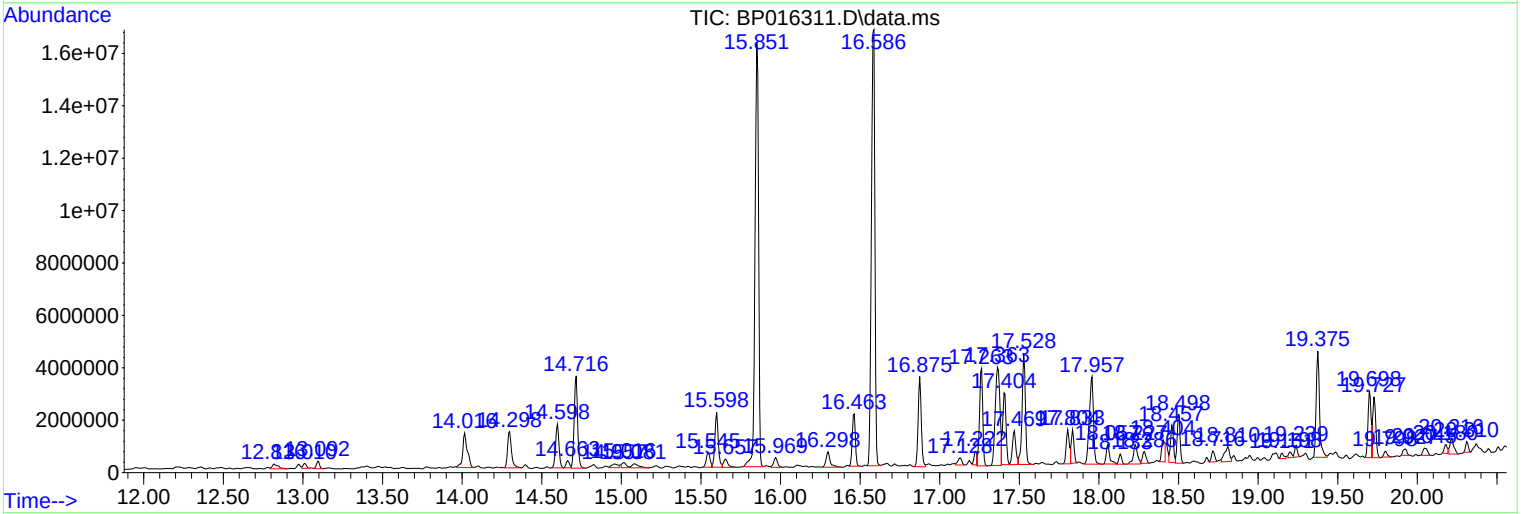
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

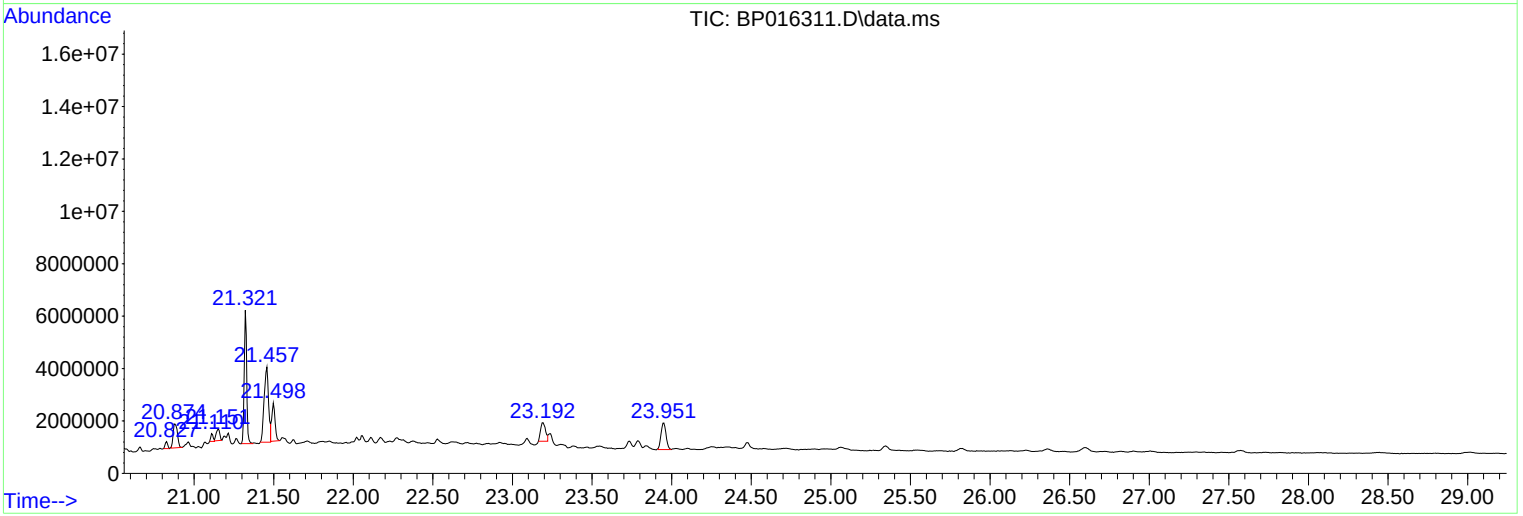
Instrument :
BNA_P
ClientSampleId :
A46W1

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 : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

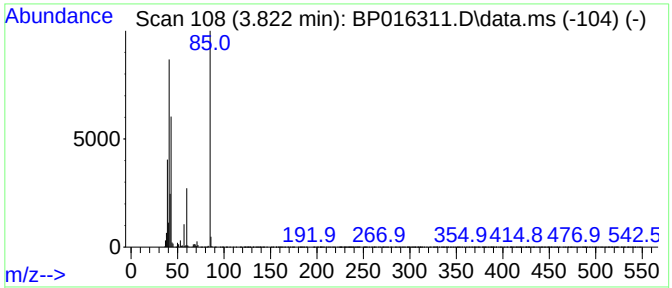
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

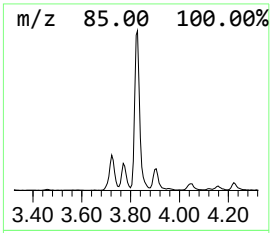
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

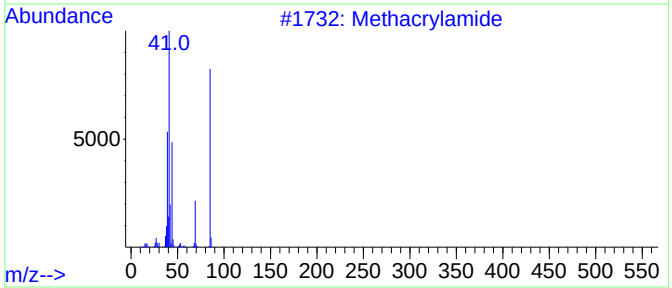
****
Peak Number 1 unknown-01 Concentration Rank 8

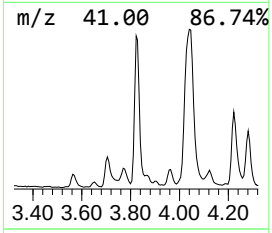
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.822	14.08 ng/ul	961715	1,4-Dichlorobenzene-d4	7.940

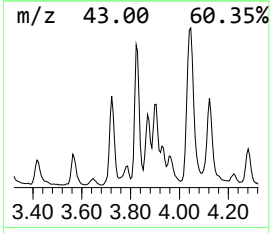
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	42
2	Methacrylamide	85	C4H7NO	000079-39-0	25
3	2-Propyltetrahydropyran	128	C8H16O	003857-17-8	23
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	9

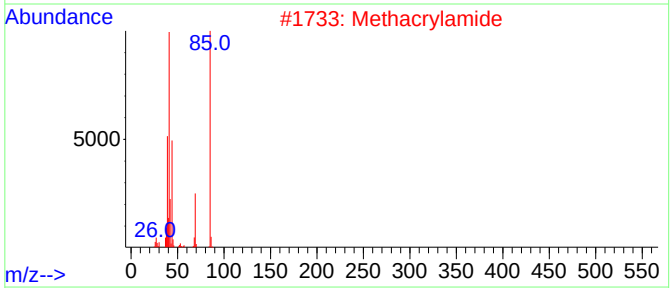


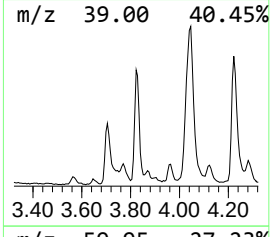


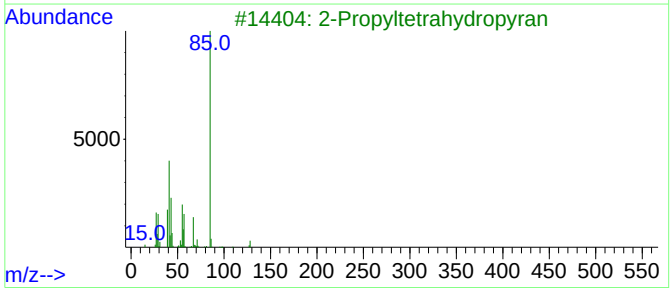


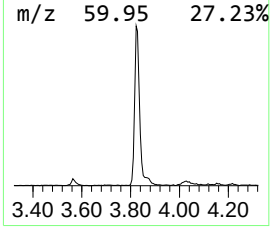












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

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

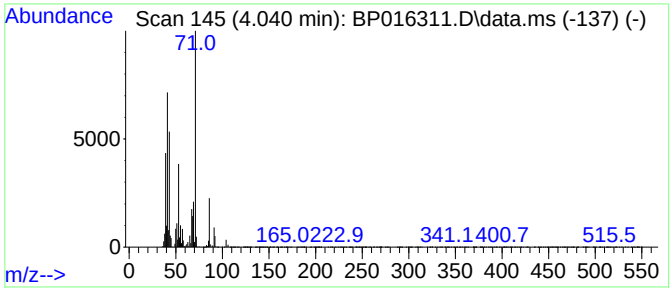
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

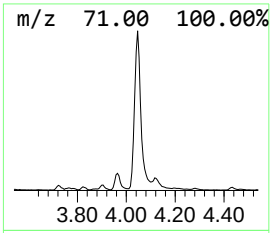
****

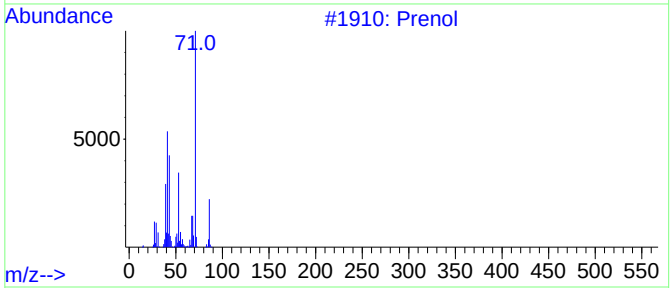
Peak Number 2 Prenol Concentration Rank 5

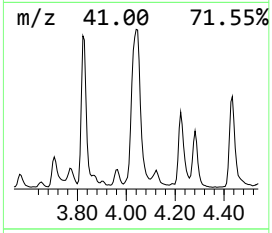
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	36.29 ng/ul	2478480	1,4-Dichlorobenzene-d4	7.940

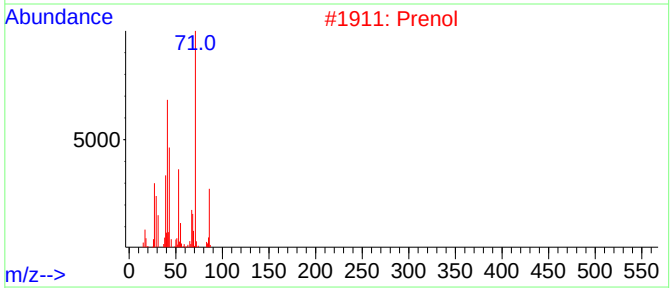
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	81
2	Prenol	86	C5H10O	000556-82-1	64
3	3-Penten-2-ol	86	C5H10O	001569-50-2	56
4	Prenol	86	C5H10O	000556-82-1	38
5	Prenol	86	C5H10O	000556-82-1	38

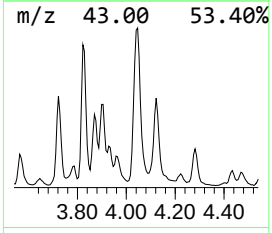


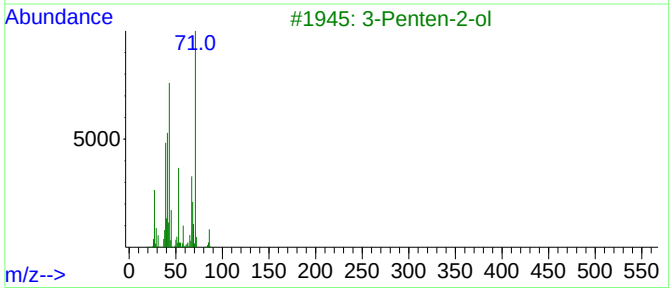


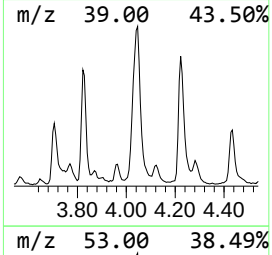


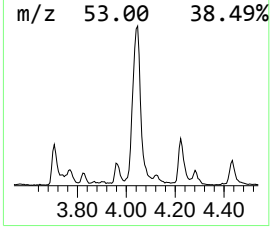












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Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

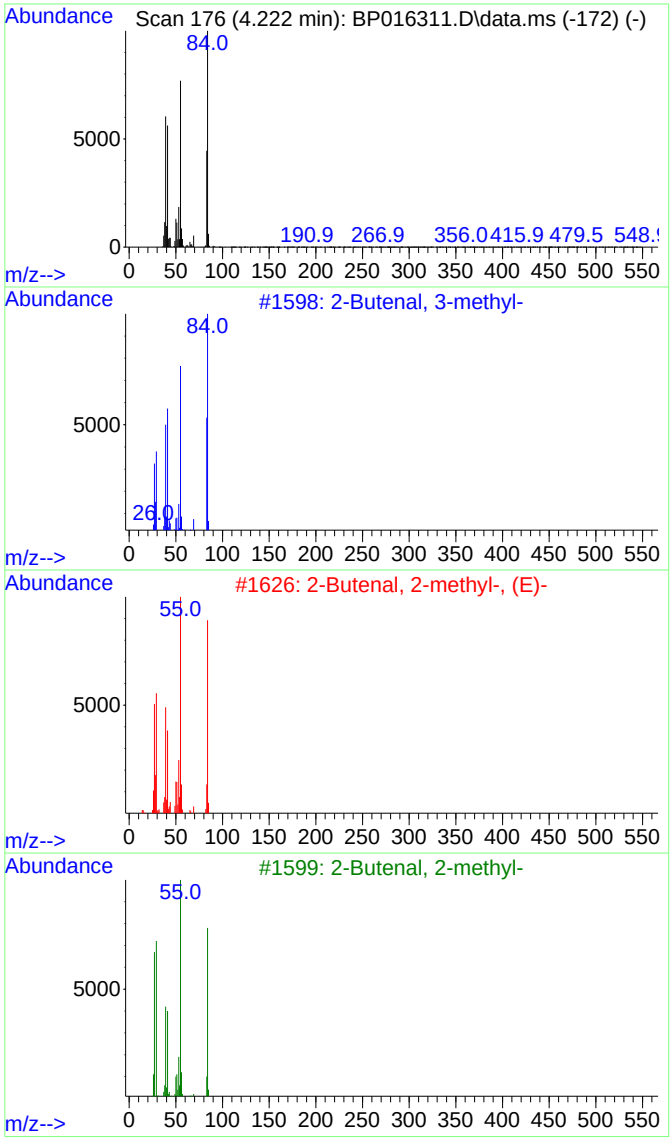
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

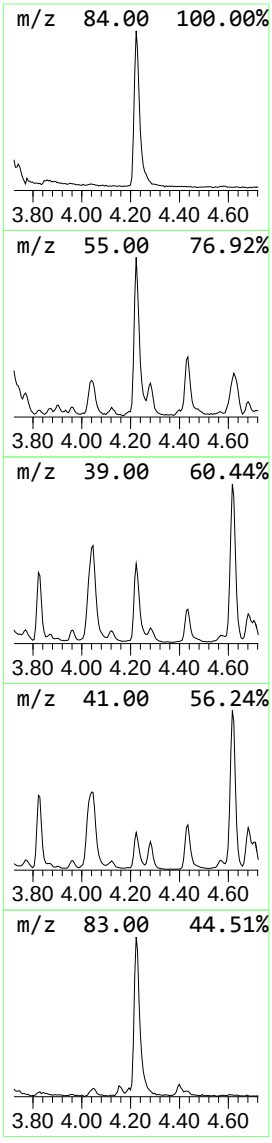
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.222	13.24 ng/ul	904012	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	81
2	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	62
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	59
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	59
5	2-Ethylacrolein	84	C5H8O	000922-63-4	59





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Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

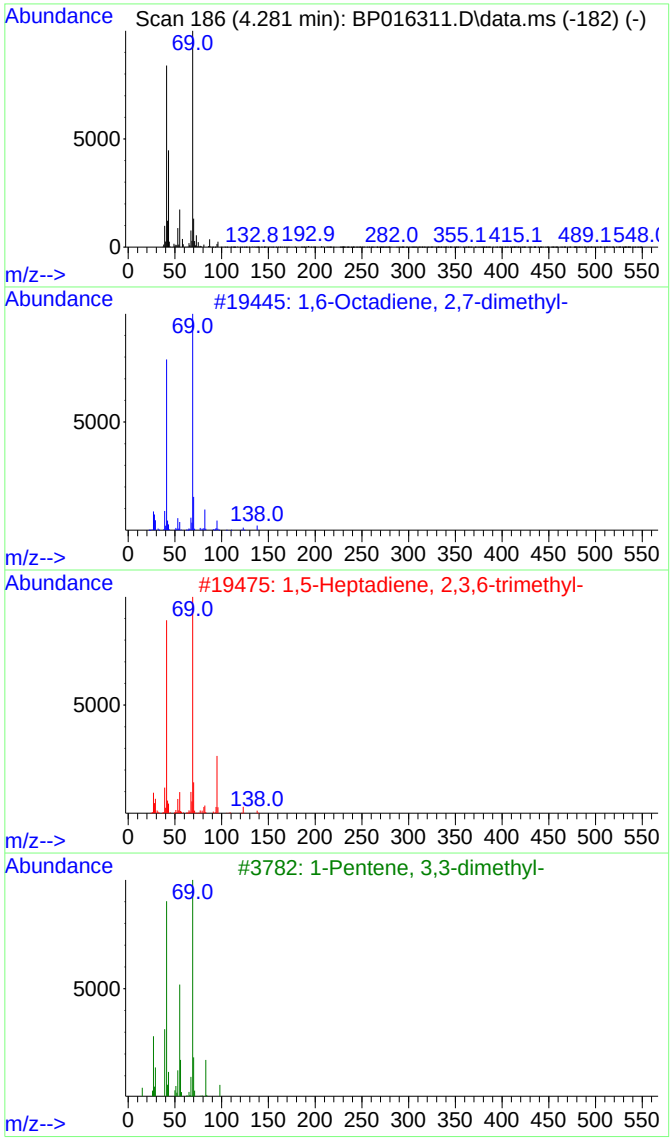
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

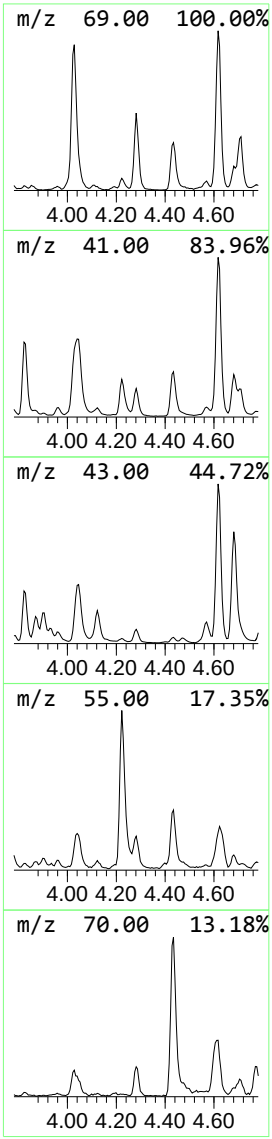
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,6-Octadiene, 2,7-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	6.32 ng/ul	431582	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	72
2	1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	40
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
4	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	40
5	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	40





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Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

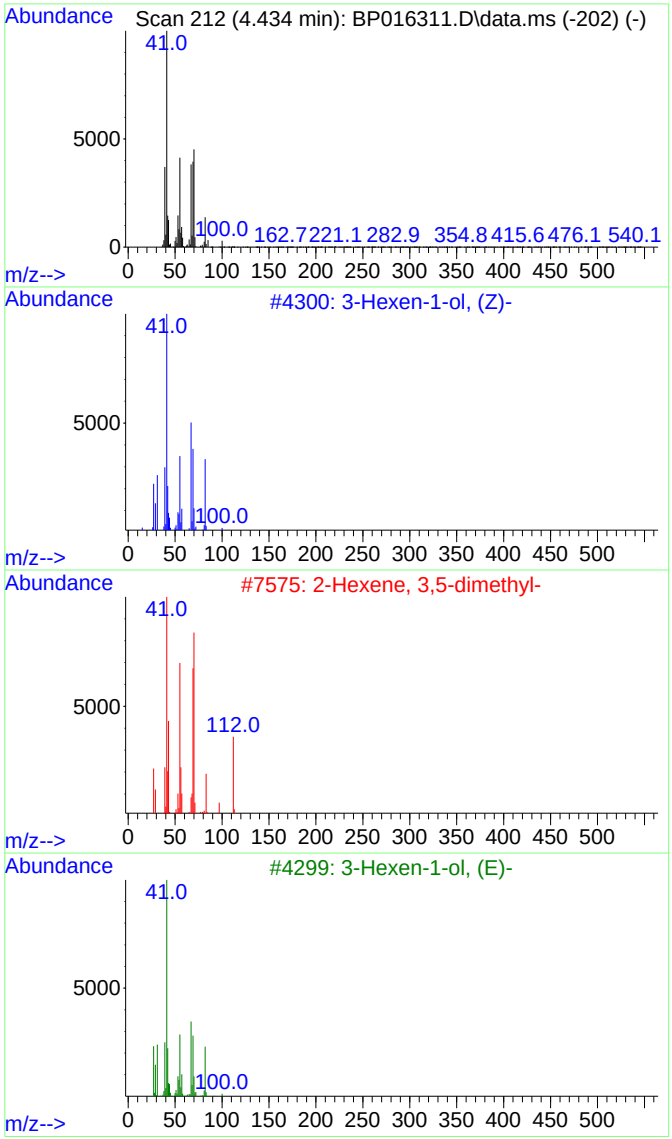
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

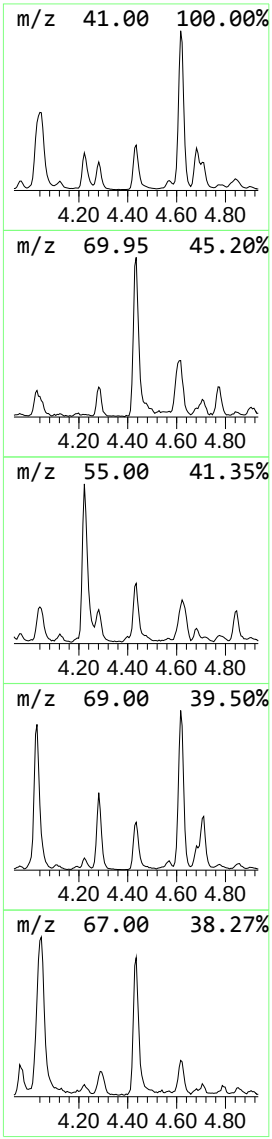
****

Peak Number 6 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	10.67 ng/ul	728727	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
2	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	40
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	38
5	1,6-Heptadiene, 2,3,6-trimethyl-	138	C10H18	074421-35-5	36





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Acq On : 19 Jul 2023 01:27
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Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

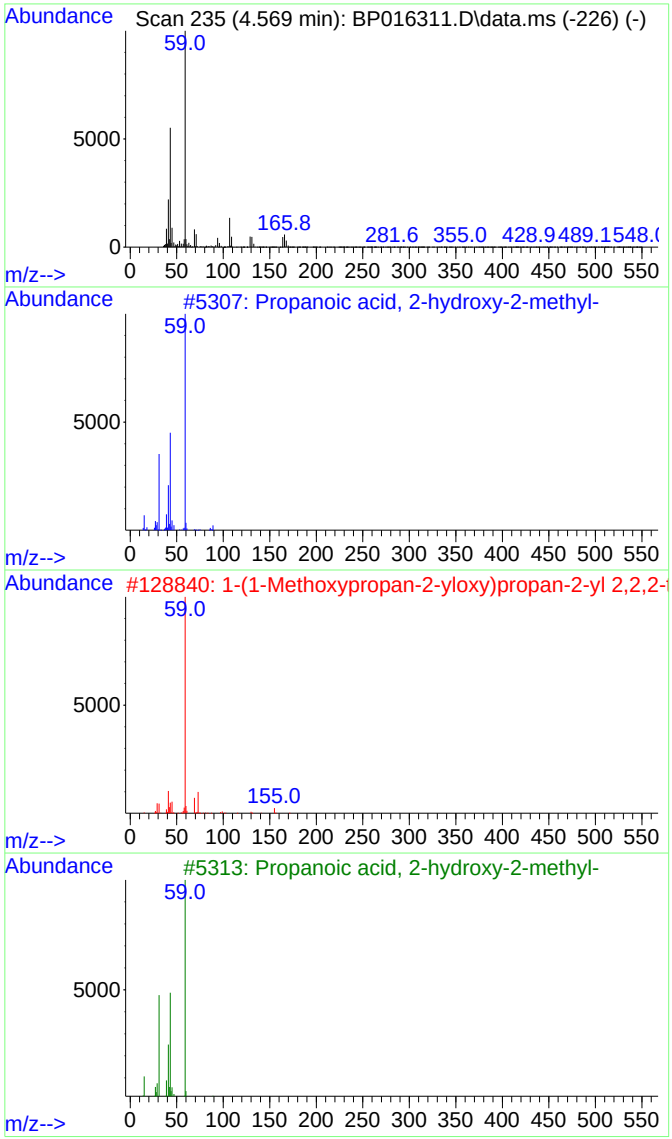
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

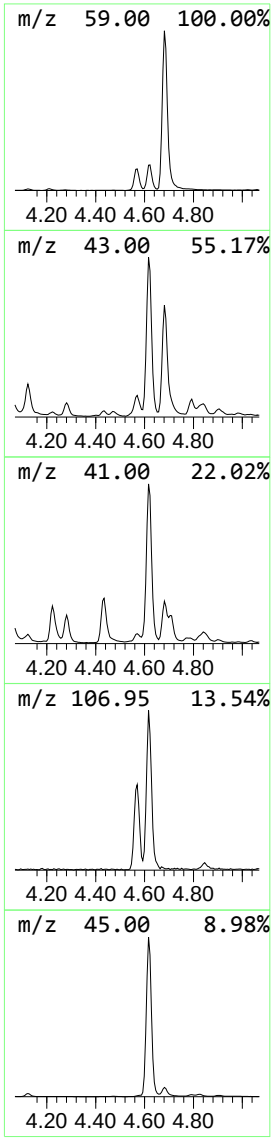
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propanoic acid, 2-hydroxy-2... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	6.09 ng/ul	415674	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	50
2	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	40
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	40
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	294	C10H15F5O4	1000364-25-8	36
5	Amylene hydrate	88	C5H12O	000075-85-4	33





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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BNA_P
ClientSampleId :
A46W1

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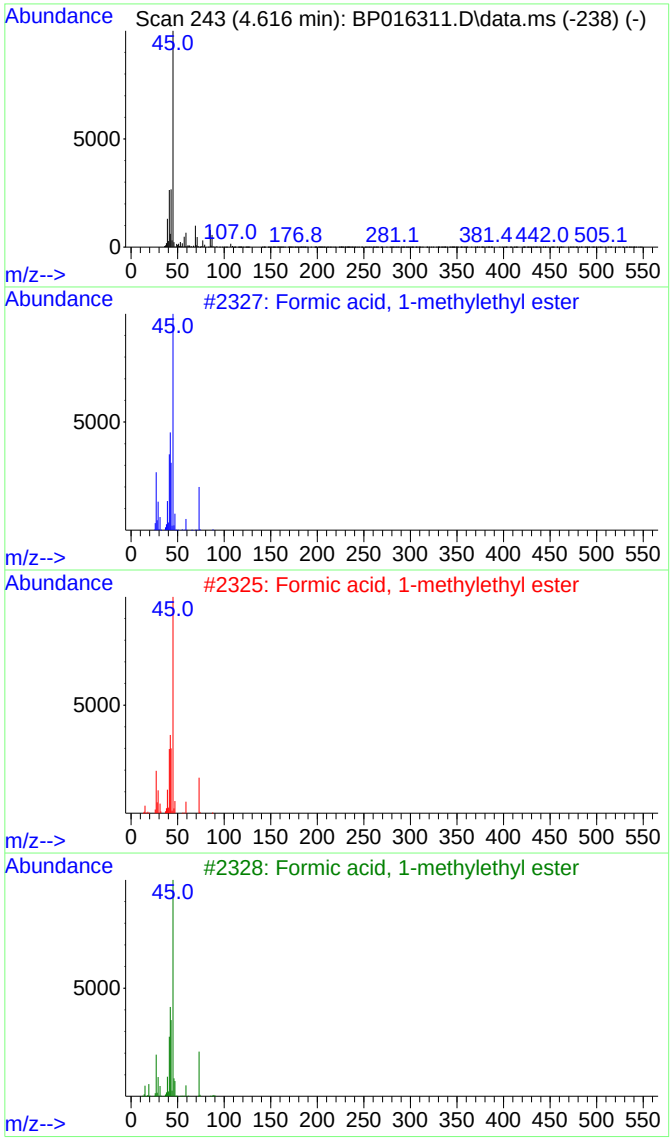
Quant Title : SVOA CALIBRATION

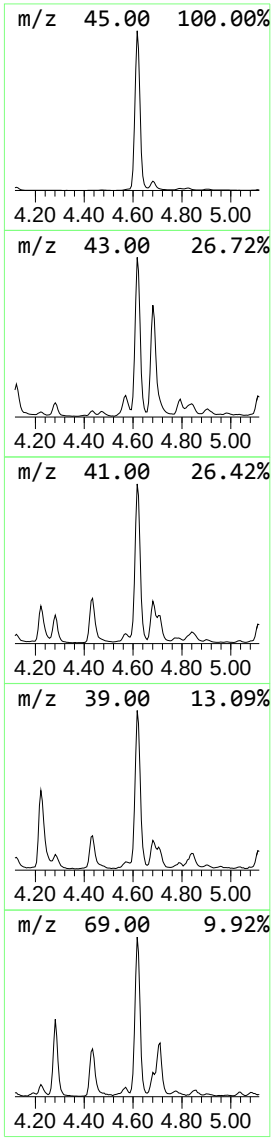
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Formic acid, 1-methylethyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	66.93 ng/ul	4571330	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	53
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	53
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	53
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	50
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	42





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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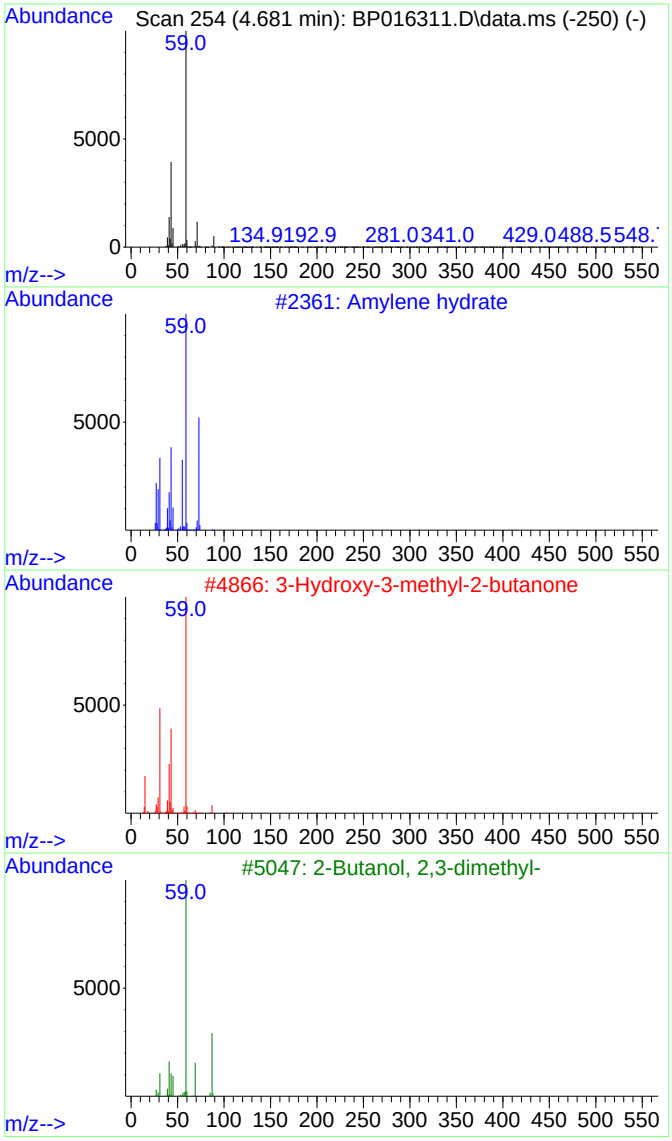
Quant Title : SVOA CALIBRATION

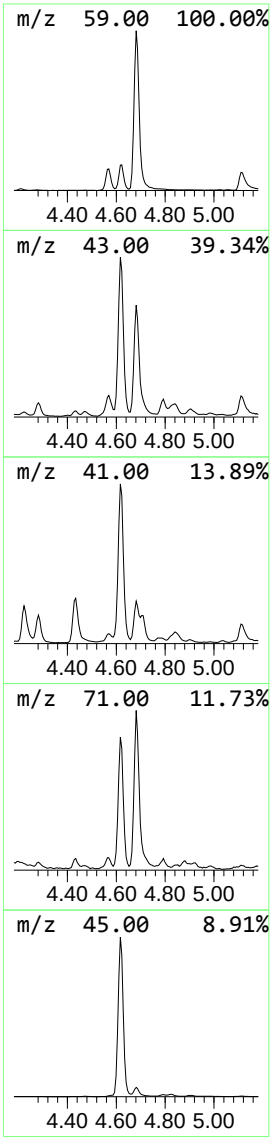
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Amylene hydrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	30.60 ng/ul	2089580	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	50
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	36
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9





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Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

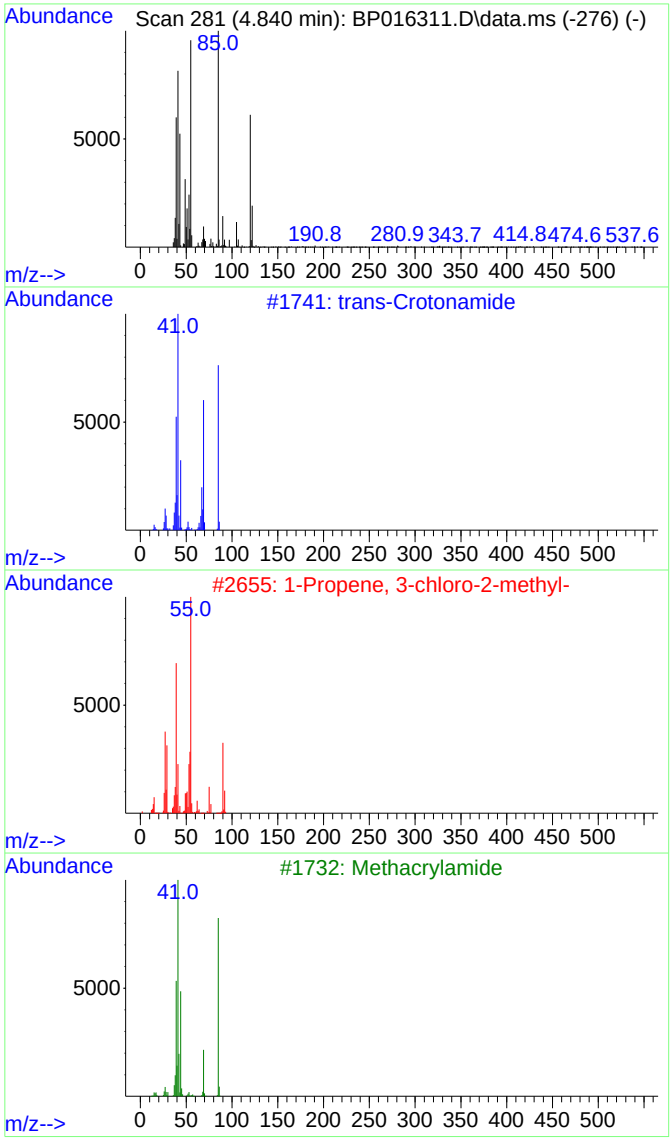
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

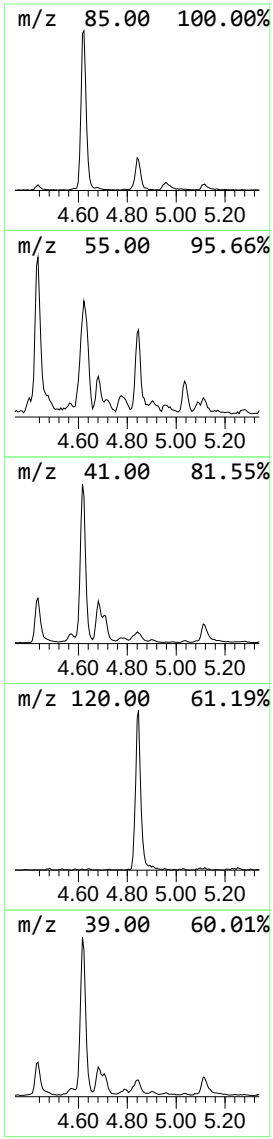
****

Peak Number 10 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.840	5.55 ng/ul	378728	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Crotonamide	85	C4H7NO	000625-37-6	22
2	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	14
3	Methacrylamide	85	C4H7NO	000079-39-0	10
4	Methacrylamide	85	C4H7NO	000079-39-0	10
5	2,7-Dimethyl-2,6-octadien-4-ol	154	C10H18O	037665-99-9	9





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Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

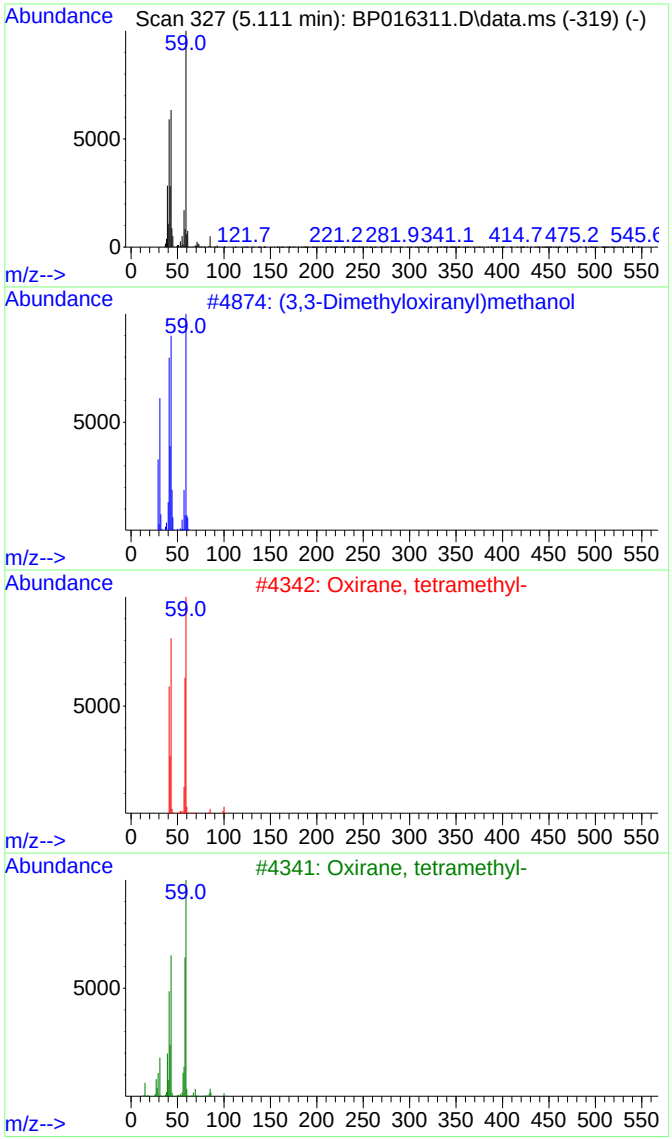
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

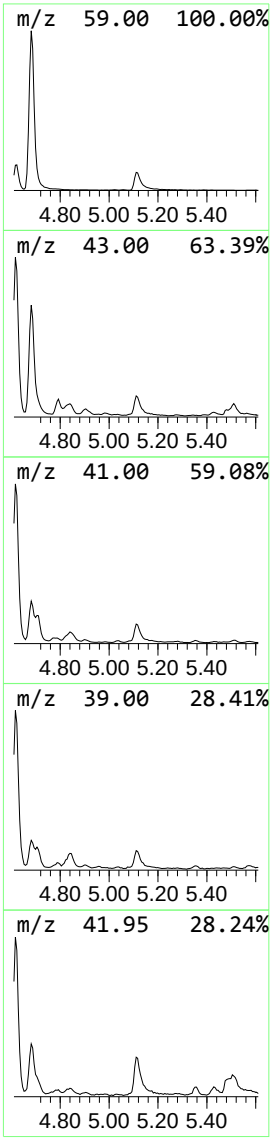
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (3,3-Dimethyloxiranyl)methanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.111	7.89 ng/ul	538721	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	78
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
5	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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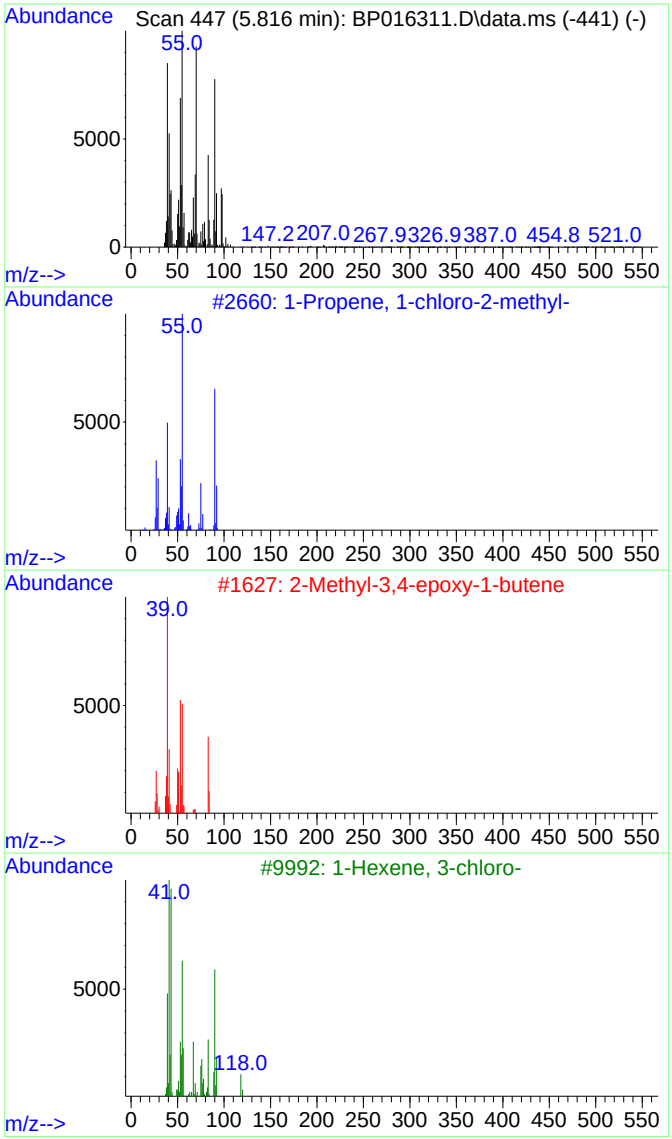
Quant Title : SVOA CALIBRATION

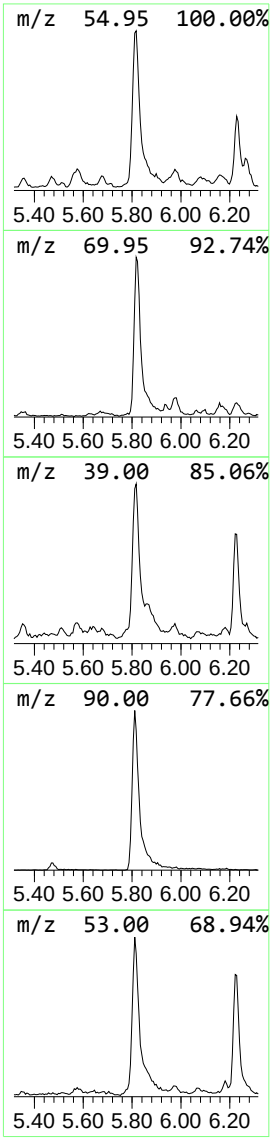
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Propene, 1-chloro-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	10.48 ng/ul	715636	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	64
2	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	45
3	1-Hexene, 3-chloro-	118	C6H11Cl	053101-38-5	42
4	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	38
5	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	38





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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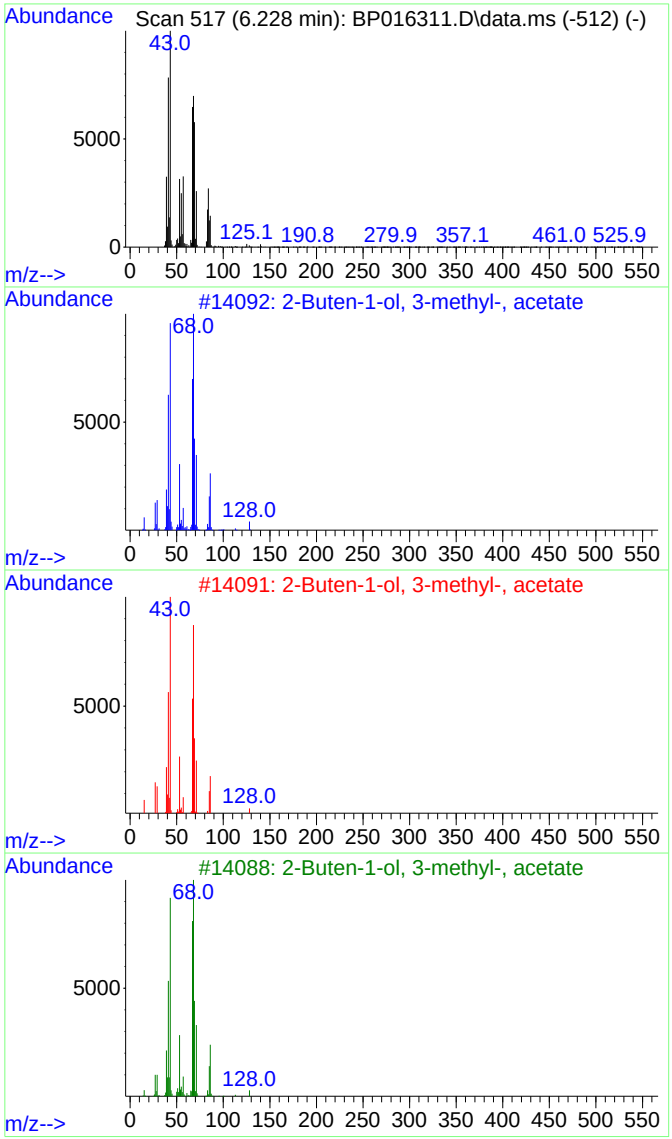
Quant Title : SVOA CALIBRATION

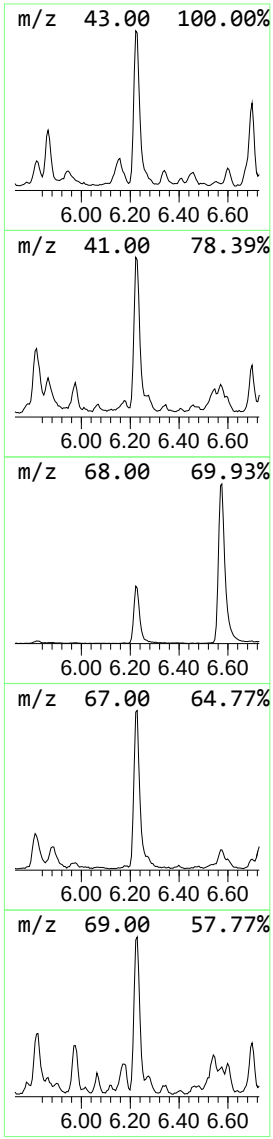
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	10.97 ng/ul	749519	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53
4	1,4-Pentadiene	68	C5H8	000591-93-5	46
5	1,4-Pentadiene	68	C5H8	000591-93-5	46





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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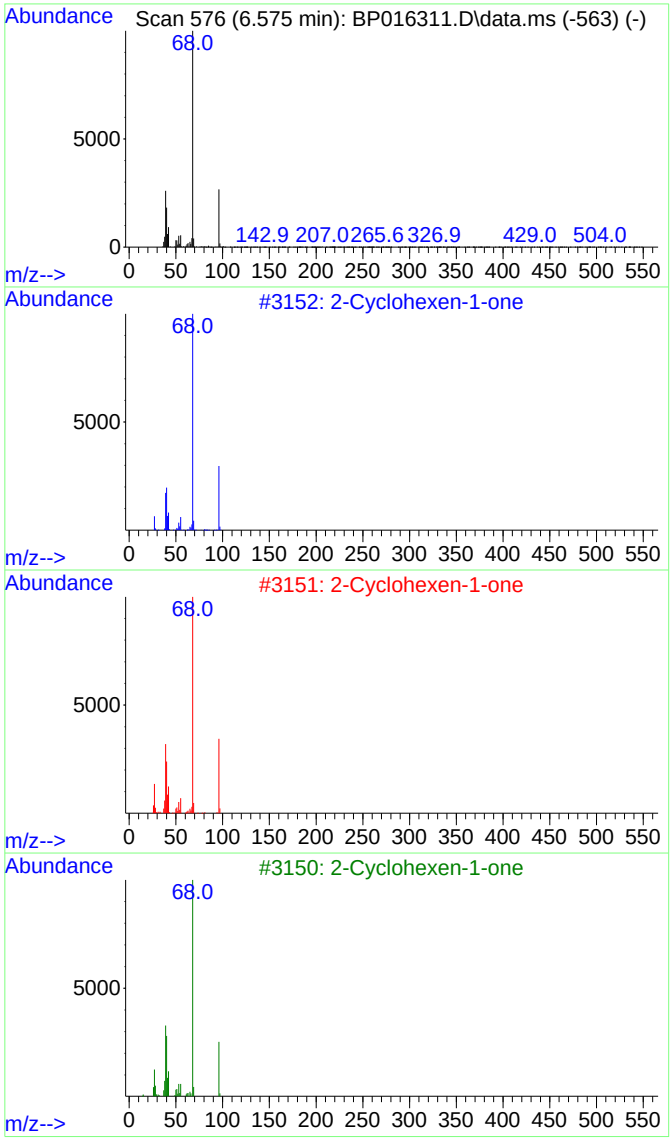
Quant Title : SVOA CALIBRATION

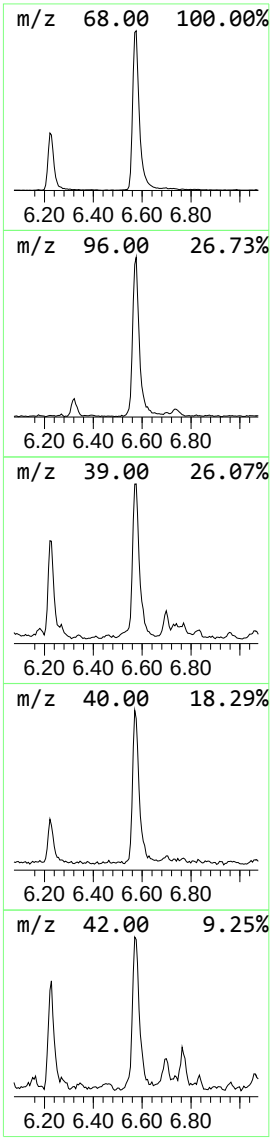
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Cyclohexen-1-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	11.45 ng/ul	781752	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	58





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Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

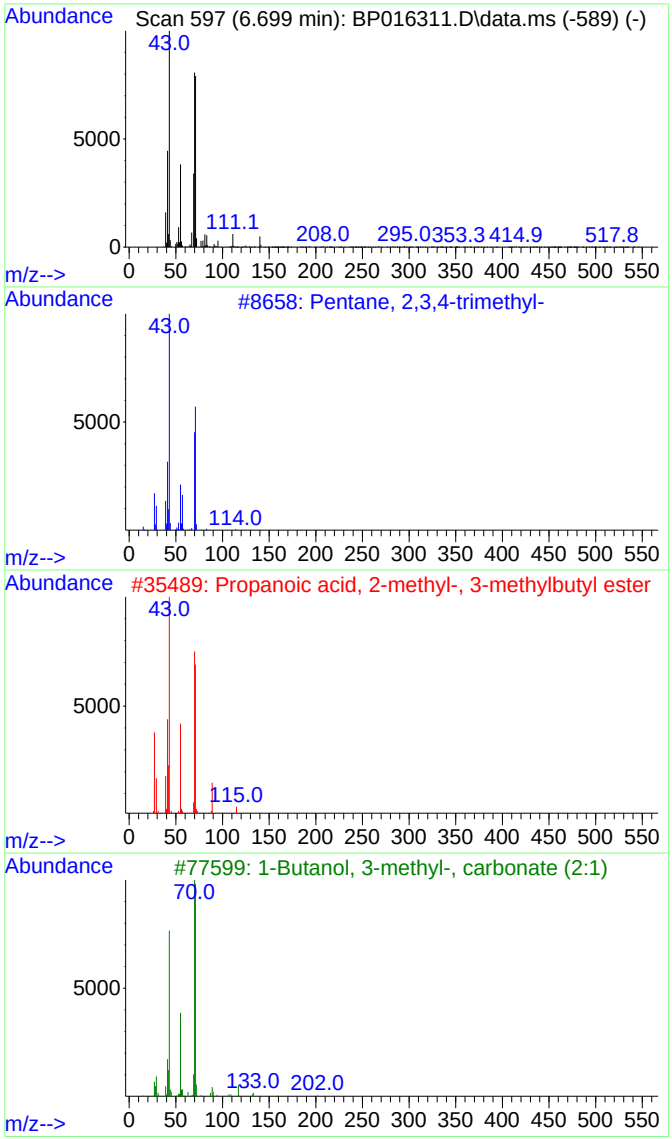
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

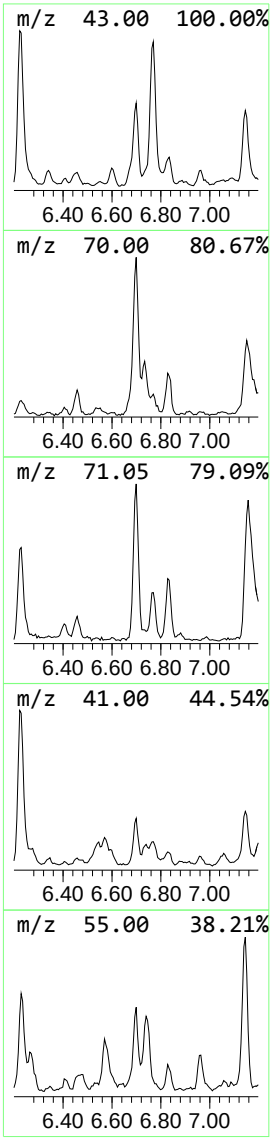
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	4.12 ng/ul	281184	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
2	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	56
3	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	56
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	56
5	Diisoamyl ether	158	C10H22O	000544-01-4	56





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Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

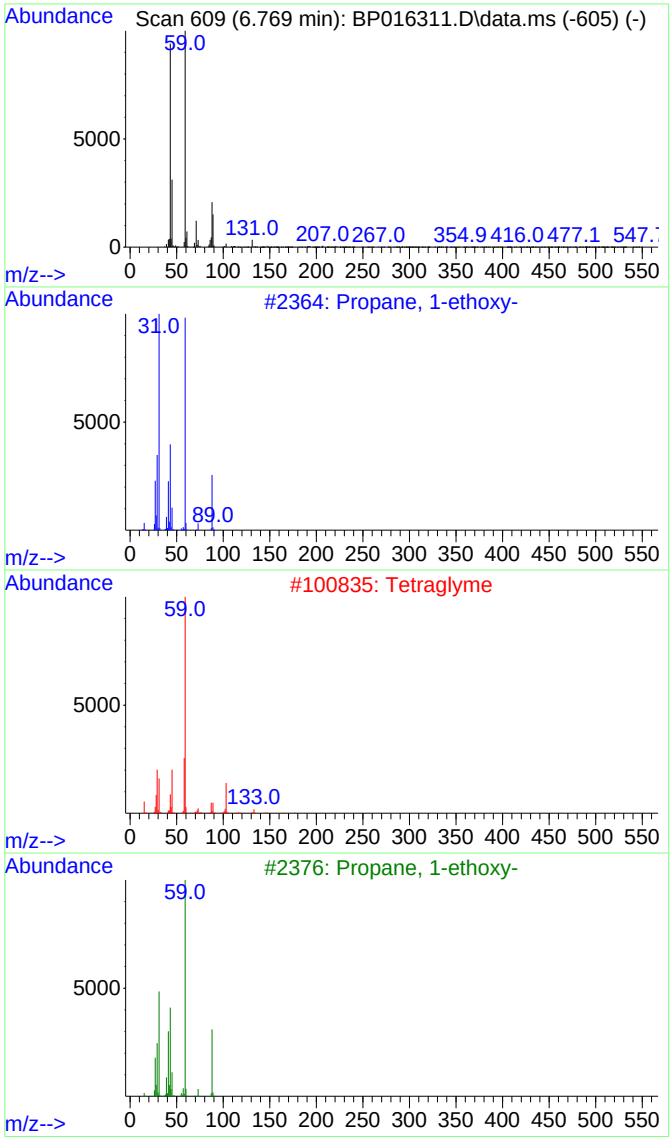
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

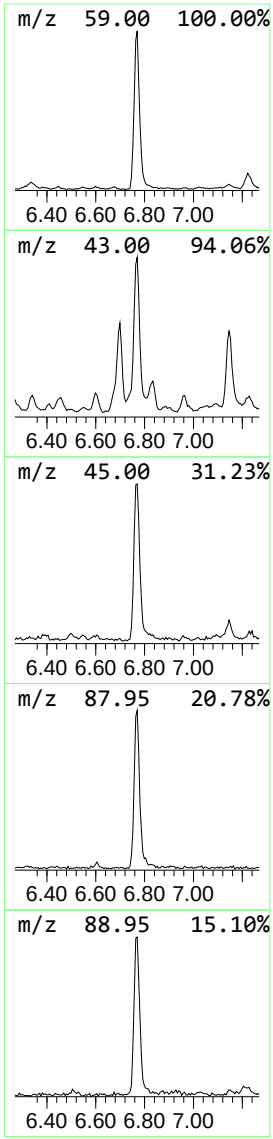
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Propane, 1-ethoxy- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	6.62 ng/ul	452405	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
2	Tetraglyme	222	C10H22O5	000143-24-8	50
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
4	1,2-Butanediol	90	C4H10O2	000584-03-2	47
5	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	47





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Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

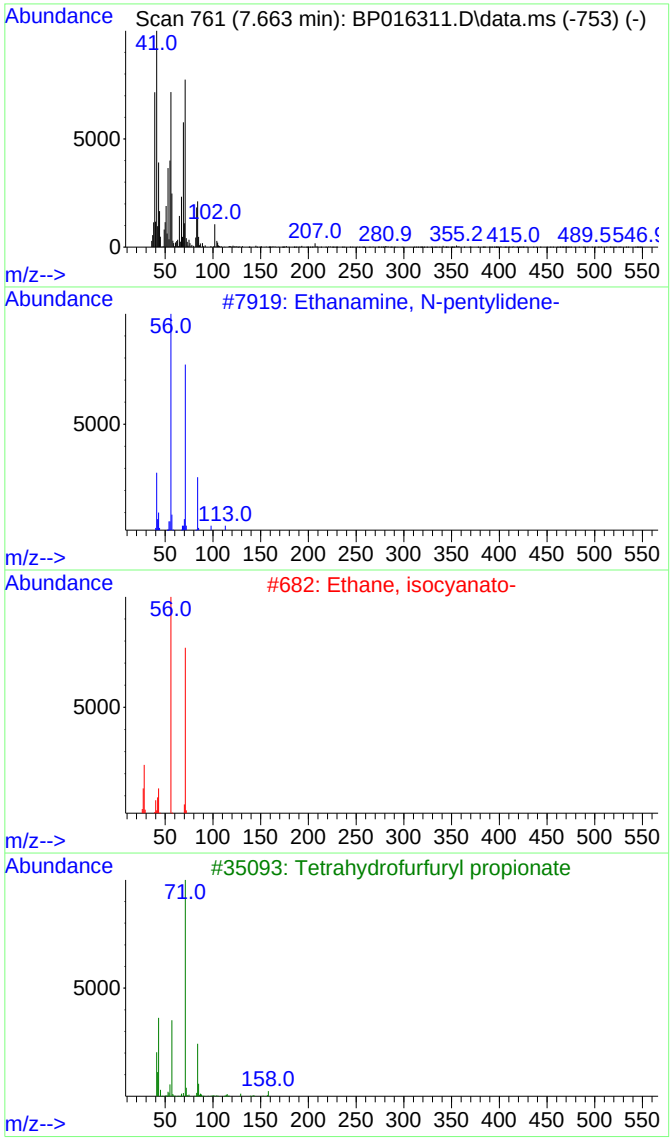
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

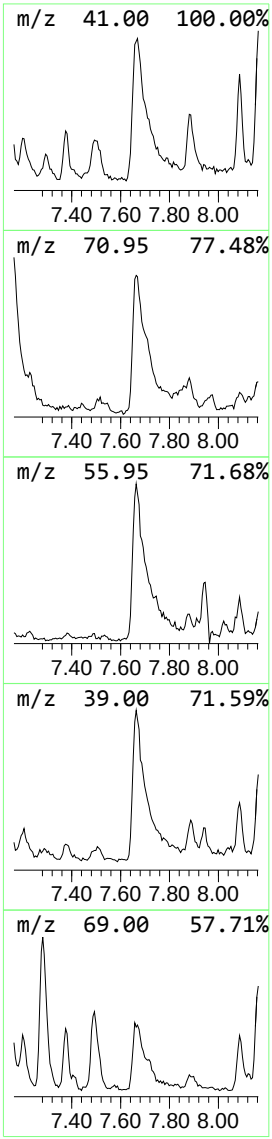
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Ethanamine, N-pentylidene- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	11.41 ng/ul	779450	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	53
2	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
3	Tetrahydrofurfuryl propionate	158	C8H14O3	000637-65-0	38
4	3-Penten-2-ol	86	C5H10O	001569-50-2	38
5	2-Furancarboxylic acid, 2-tetrah...	196	C10H12O4	004623-04-5	35





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Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

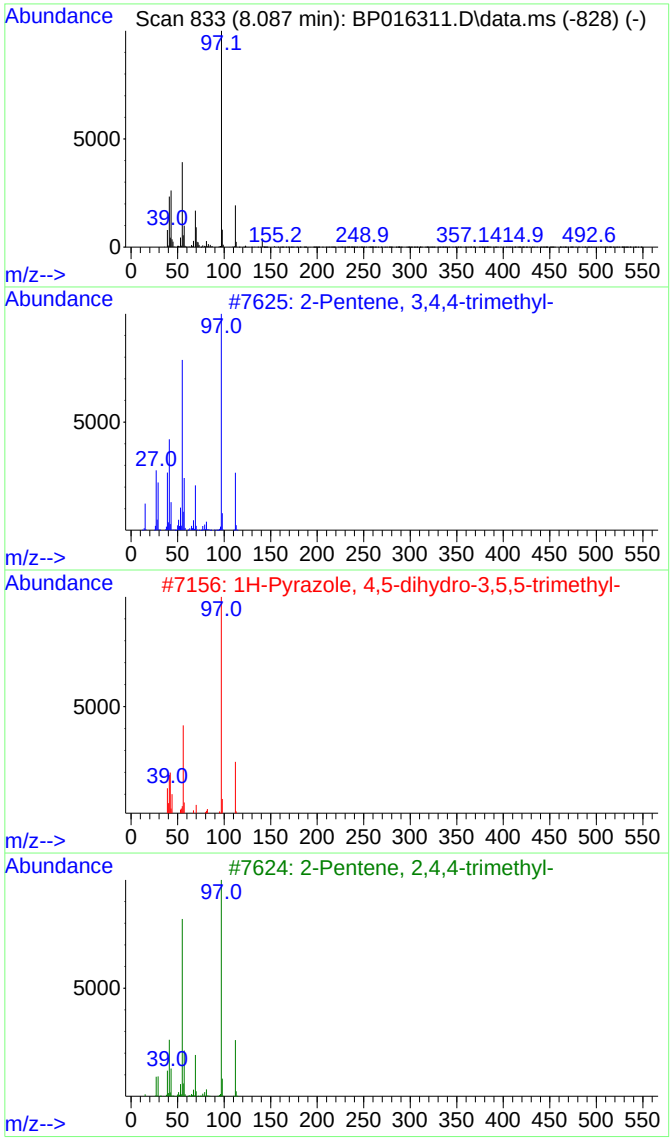
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

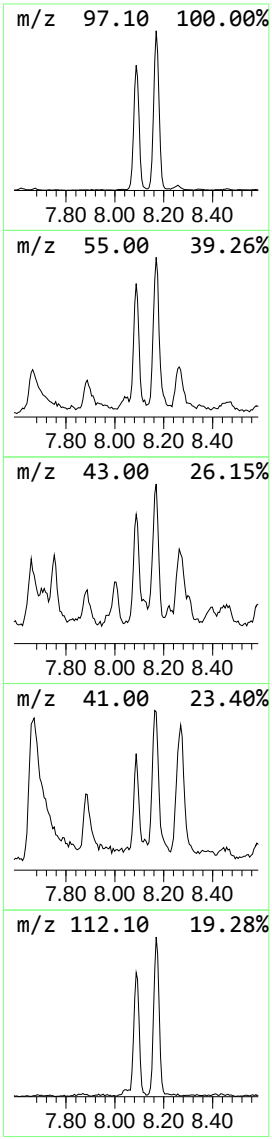
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	5.43 ng/ul	370664	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	72
2	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	49
5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	47





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Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

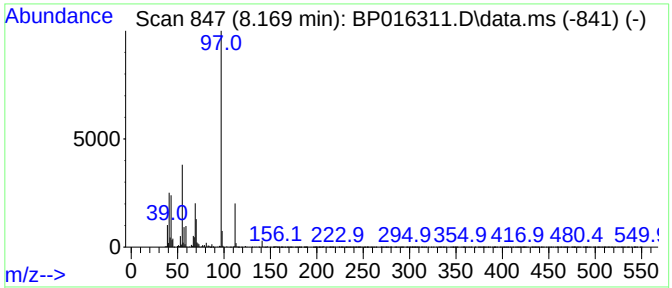
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

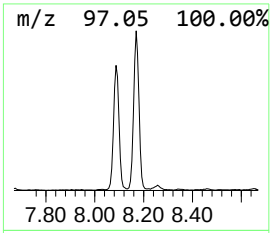
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

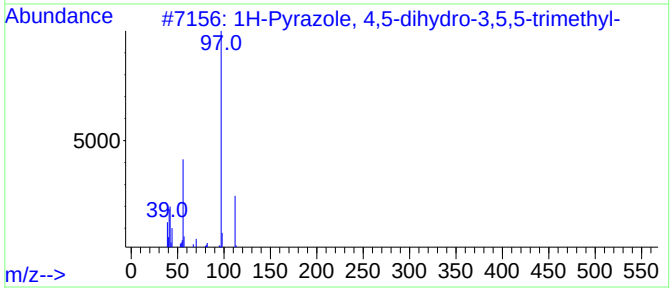
****
Peak Number 20 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 18

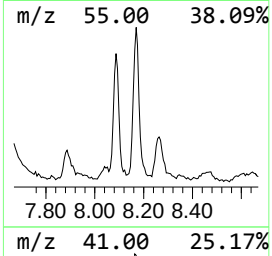
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	9.10 ng/ul	621311	1,4-Dichlorobenzene-d4	7.940

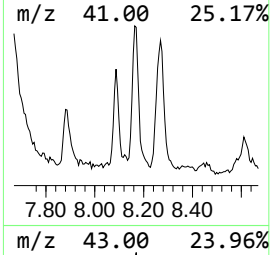
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	50
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	50

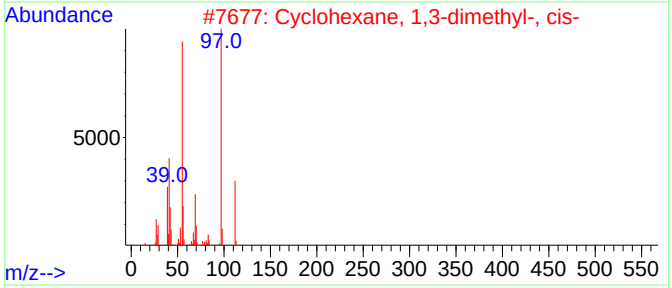


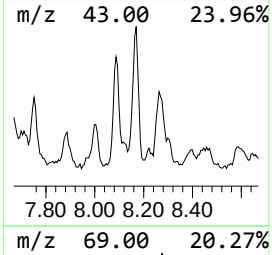


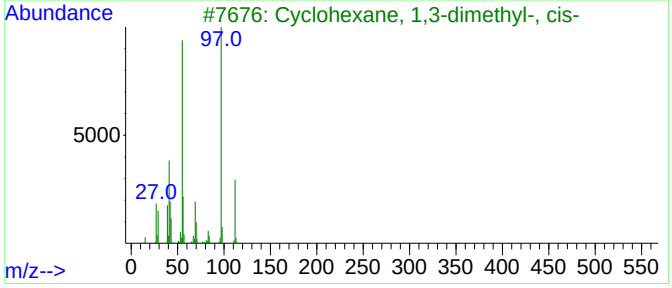


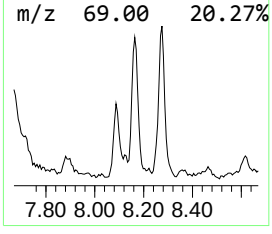












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Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

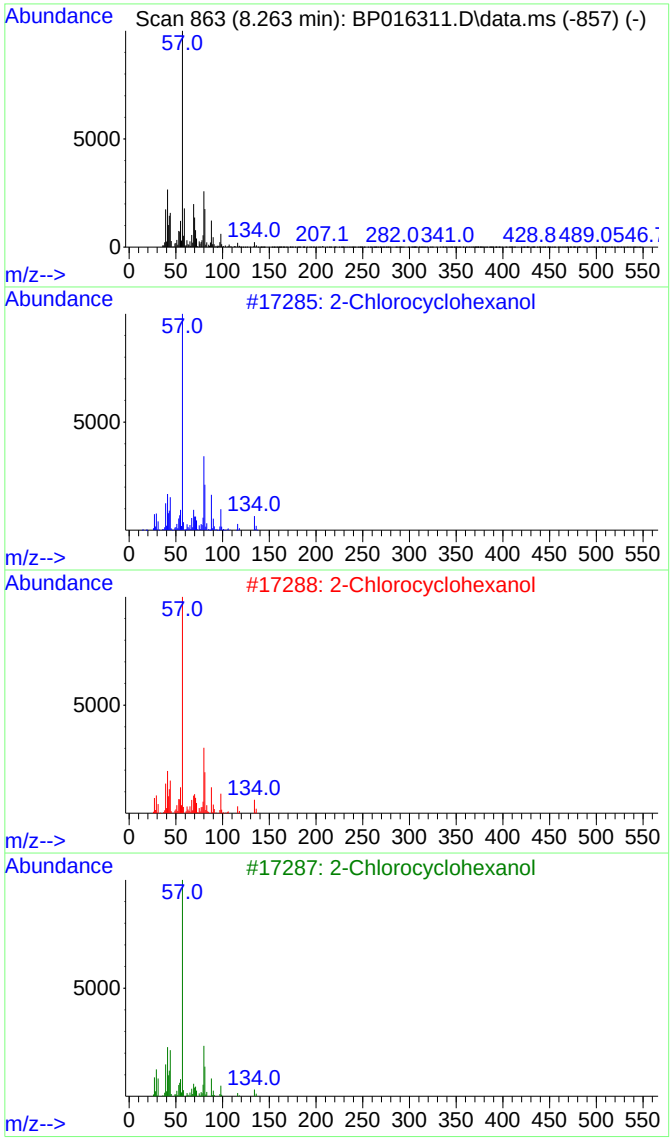
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

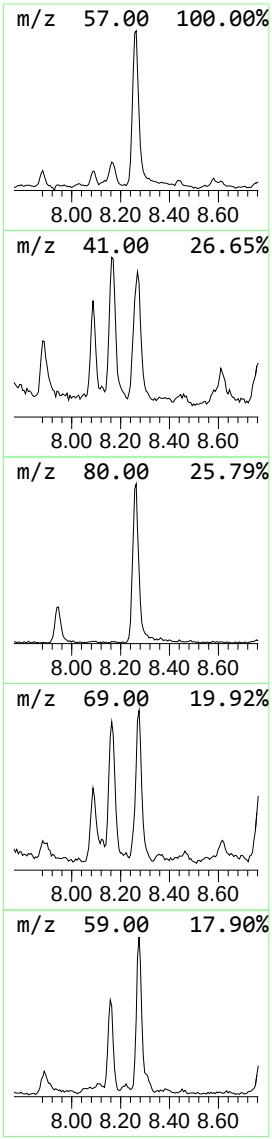
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Chlorocyclohexanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	11.48 ng/ul	784164	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	93
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	93
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	76
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	46





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Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

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

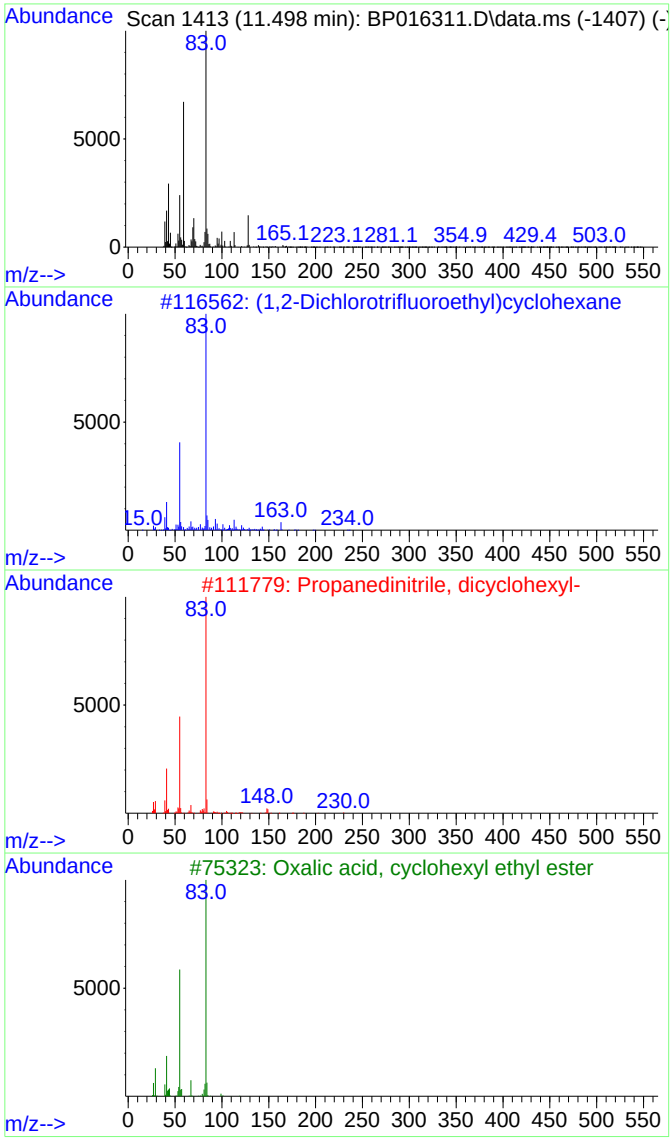
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

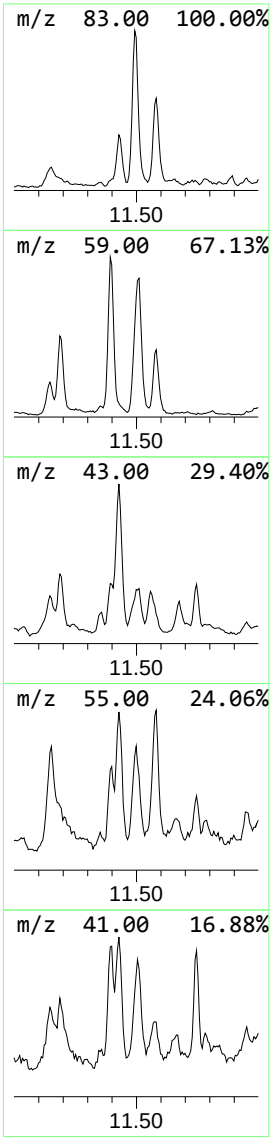
****

Peak Number 30 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.498	6.96 ng/ul	723305	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	43
2	Propanedinitrile, dicyclohexyl-	230	C15H22N2	074764-28-6	43
3	Oxalic acid, cyclohexyl ethyl ester	200	C10H16O4	1000309-30-2	38
4	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
5	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	38





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Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

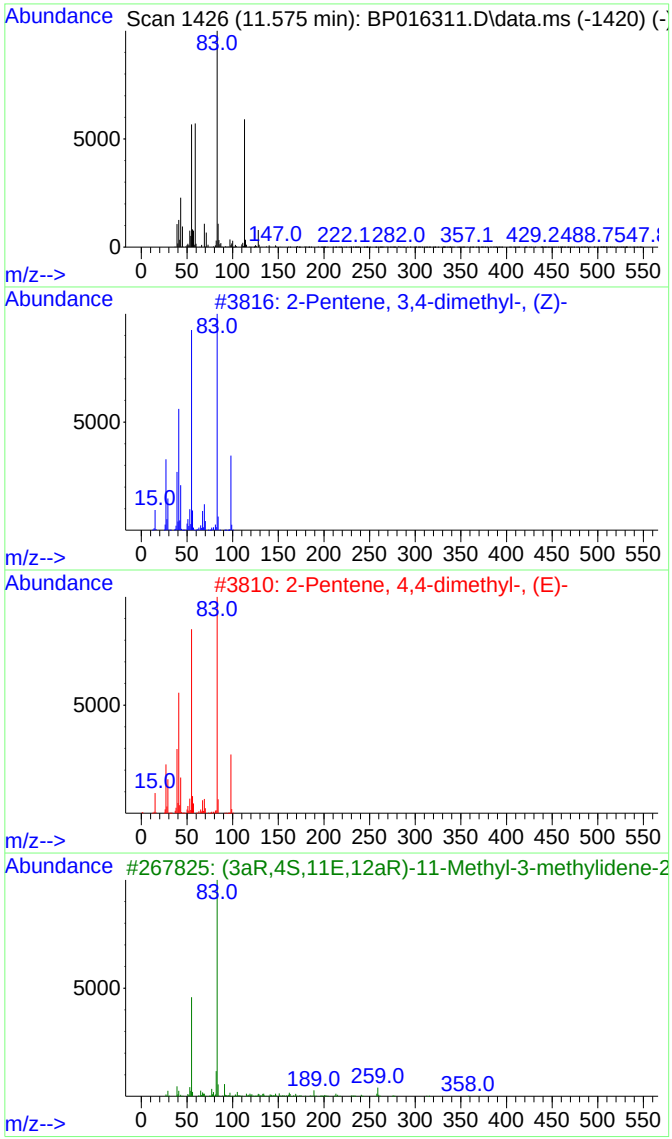
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

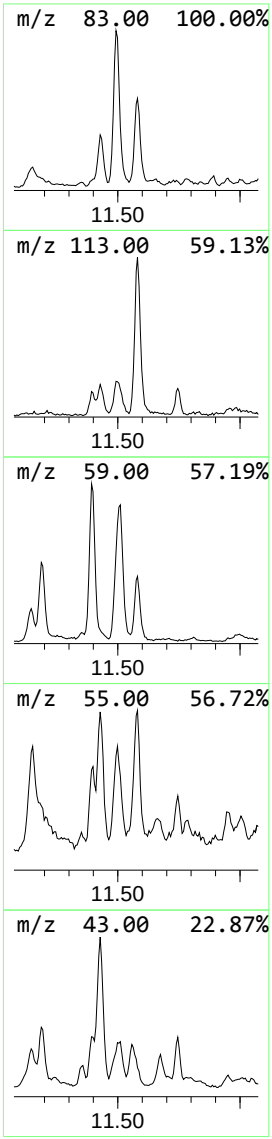
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	4.30 ng/ul	446846	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	38
2	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	38
3	(3aR,4S,11E,12aR)-11-Methyl-3-me...	358	C20H22O6	1000507-05-4	38
4	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	38
5	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	37





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Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

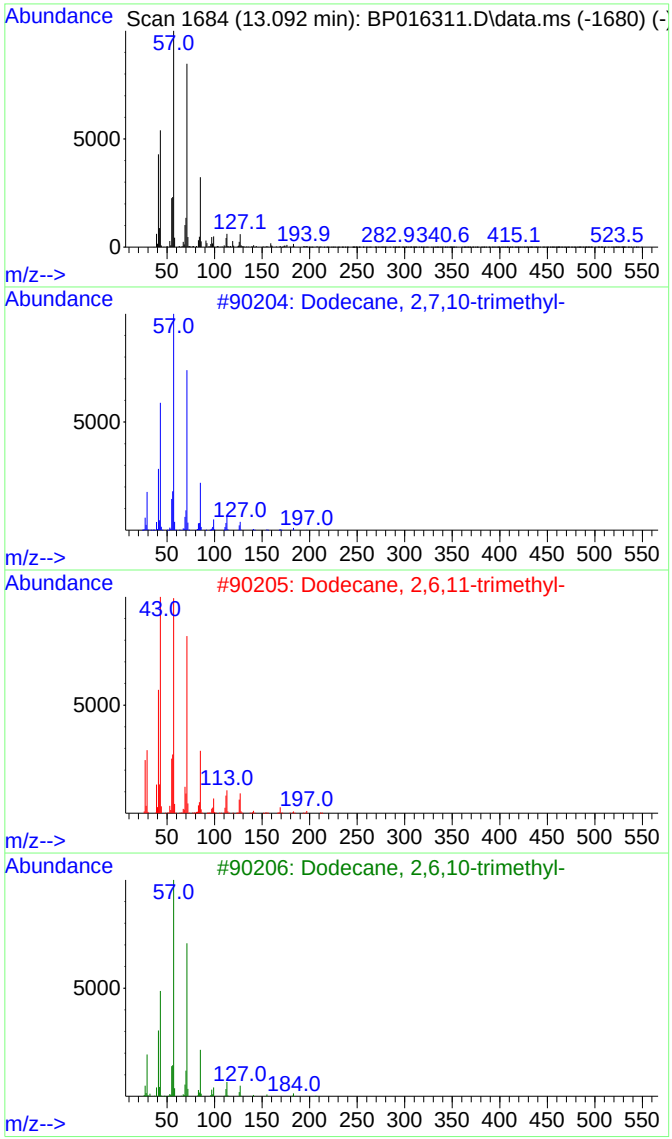
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

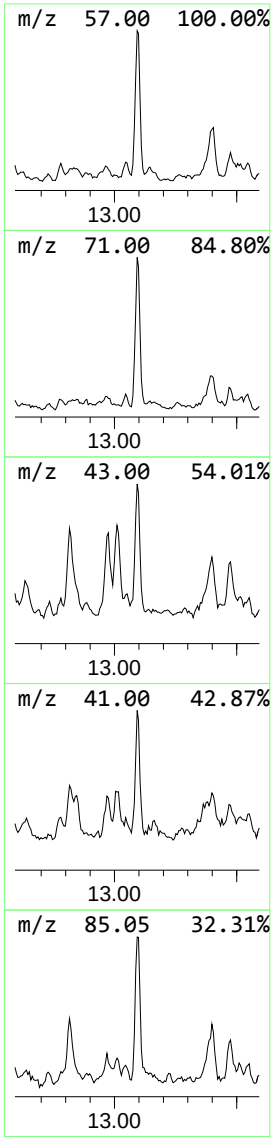
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	3.12 ng/ul	384174	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	62





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Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

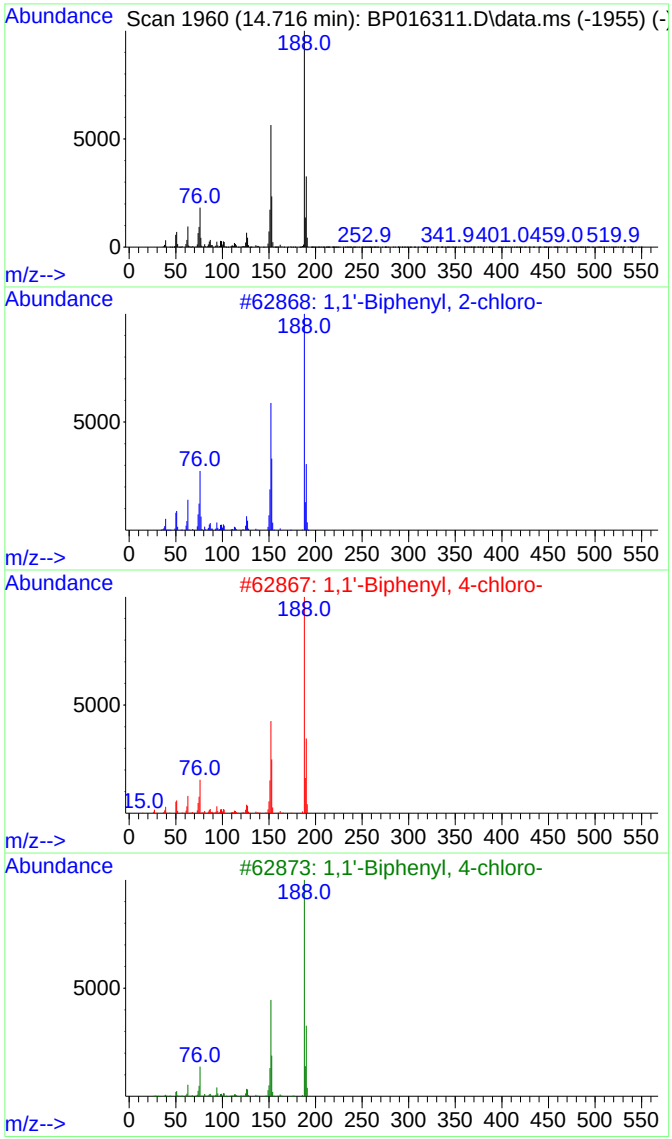
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

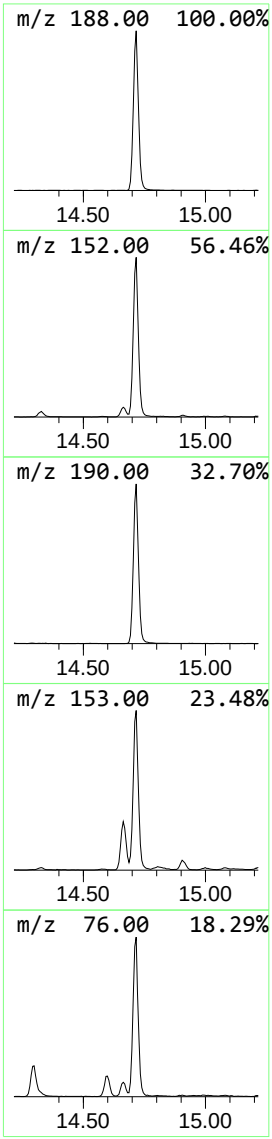
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1,1'-Biphenyl, 2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	42.18 ng/ul	5198620	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94





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Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

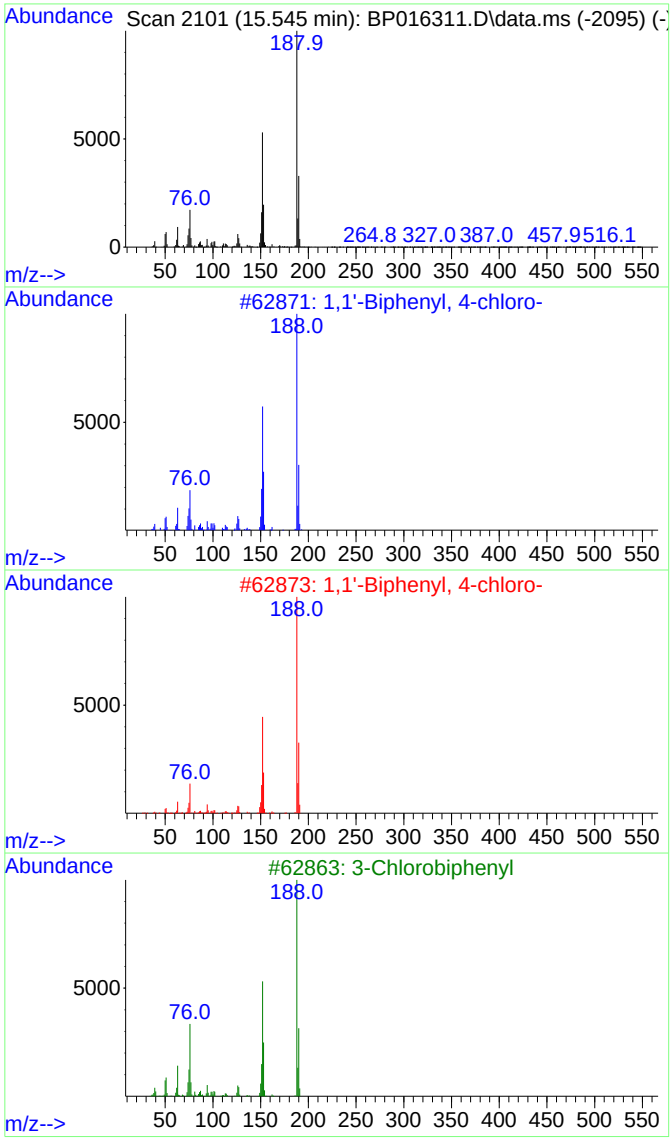
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

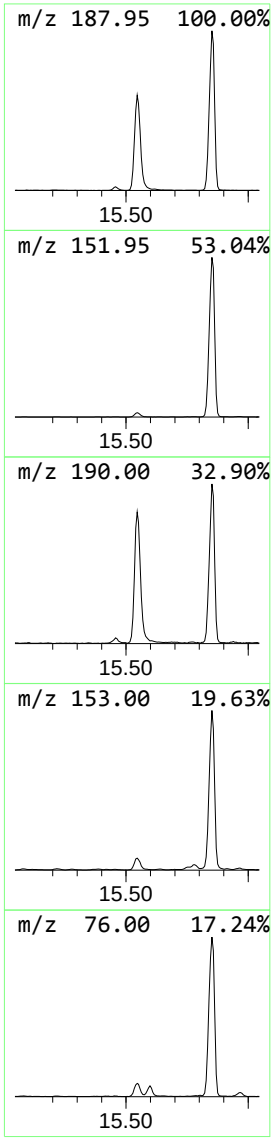
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1,1'-Biphenyl, 4-chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	7.53 ng/ul	928541	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	98
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	98
3	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
4	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97





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Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

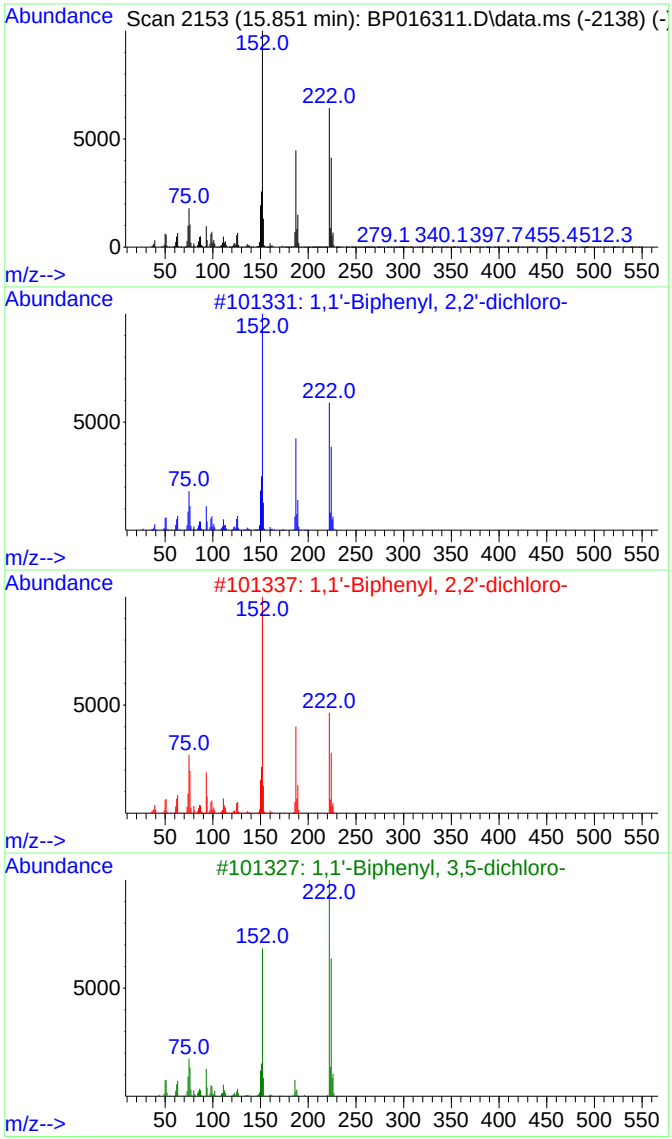
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

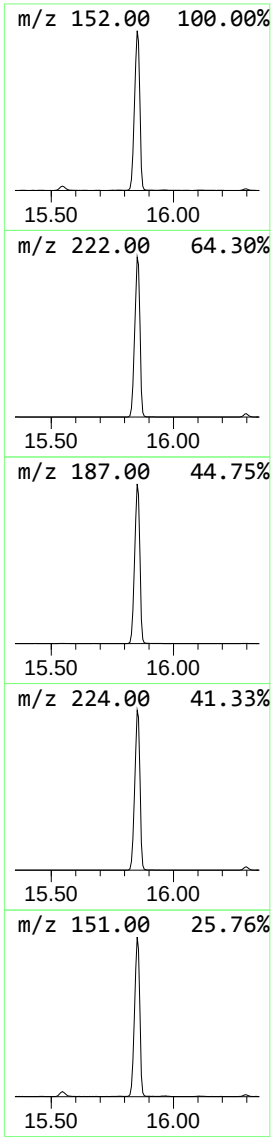
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	202.82 ng/ul	24996700	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
3	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	96
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	95





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Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

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

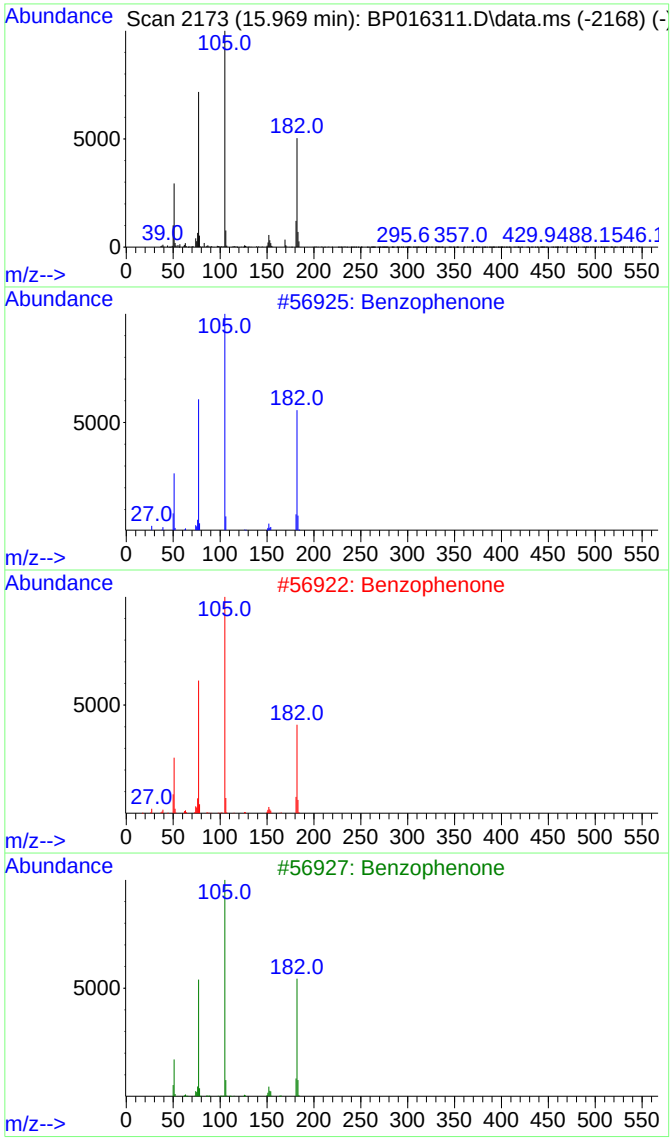
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

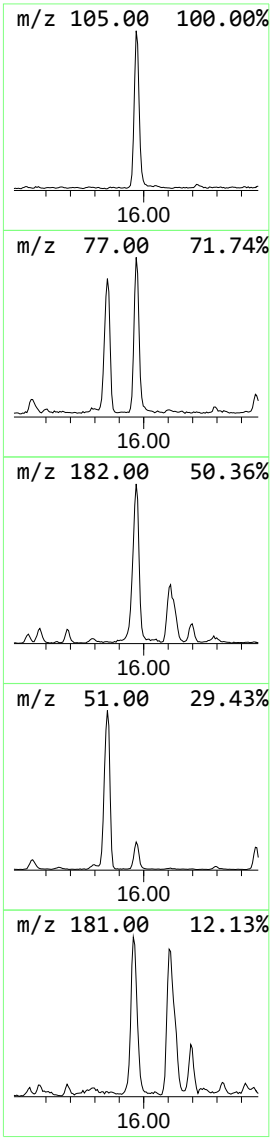
****

Peak Number 39 Benzophenone Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	4.94 ng/ul	608722	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	86





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Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

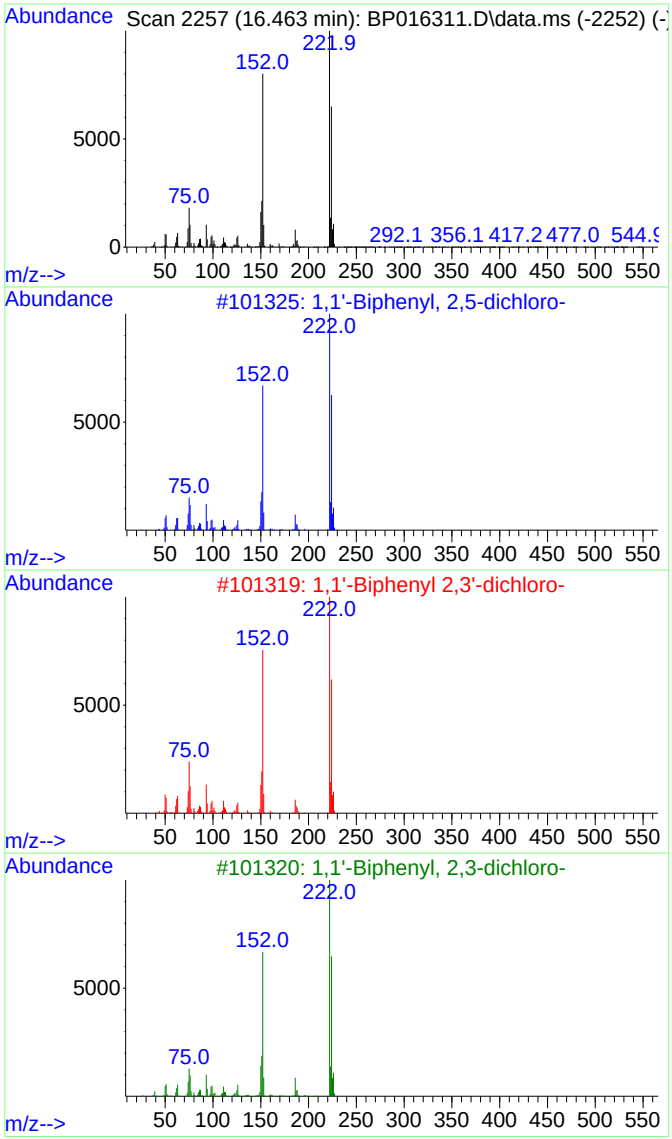
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

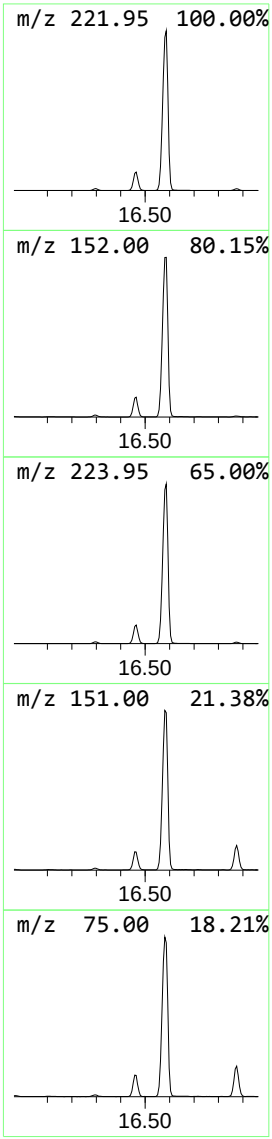
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1,1'-Biphenyl, 2,5-dichloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.463	6.91 ng/ul	2689290	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	99
2	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	99
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
4	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	99
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
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Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

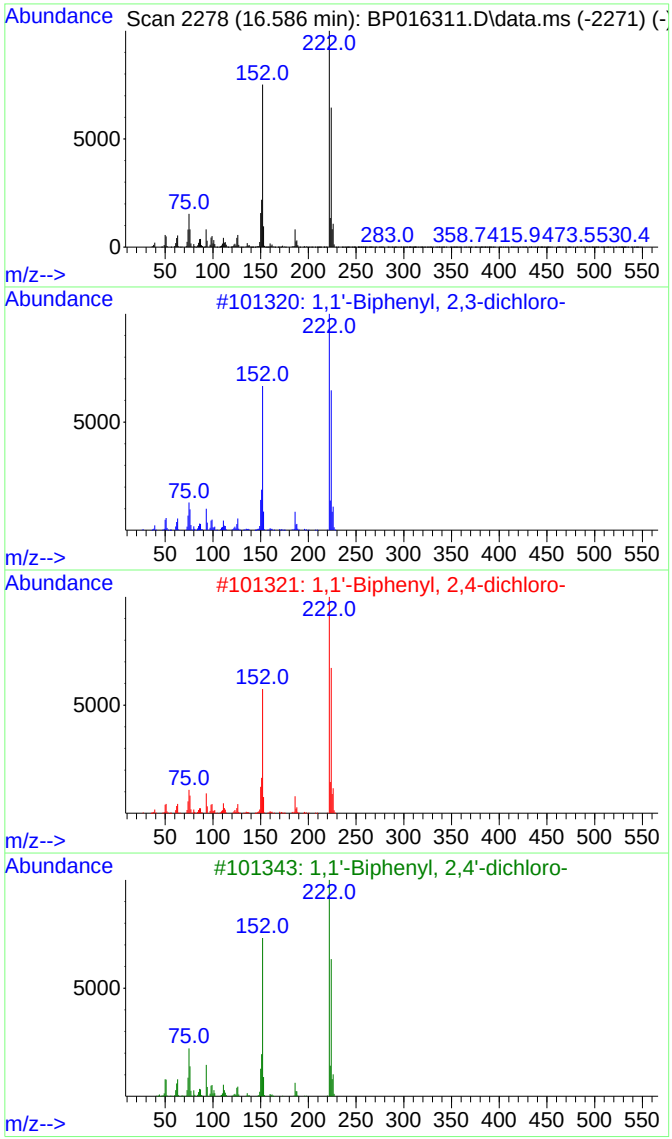
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

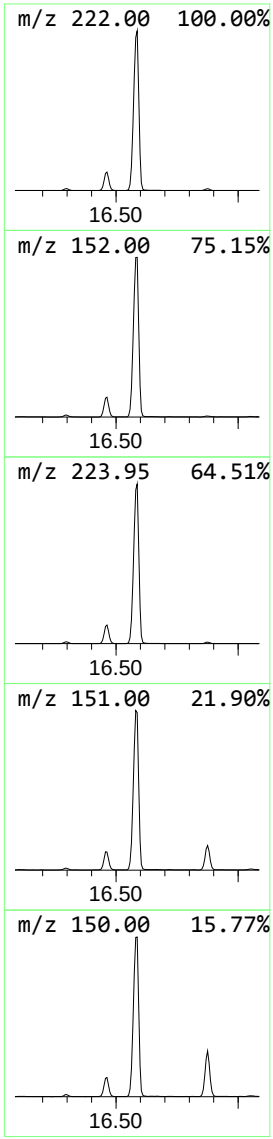
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	65.57 ng/ul	25508800	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
4	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
5	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98





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Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

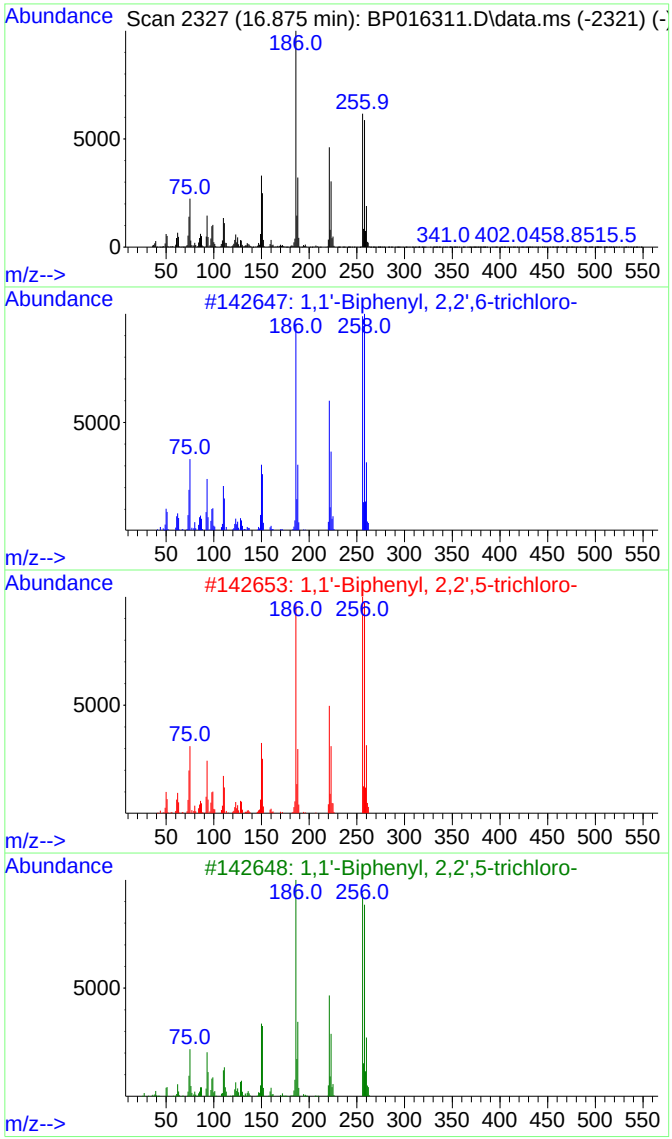
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

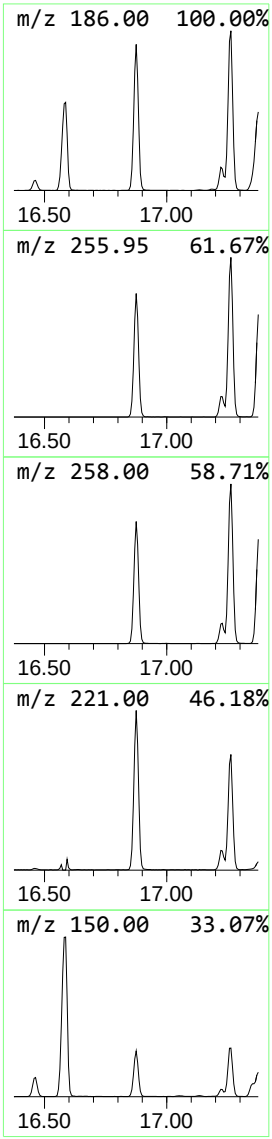
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1,1'-Biphenyl, 2,2',6-trich... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	12.20 ng/ul	4744330	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99





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Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

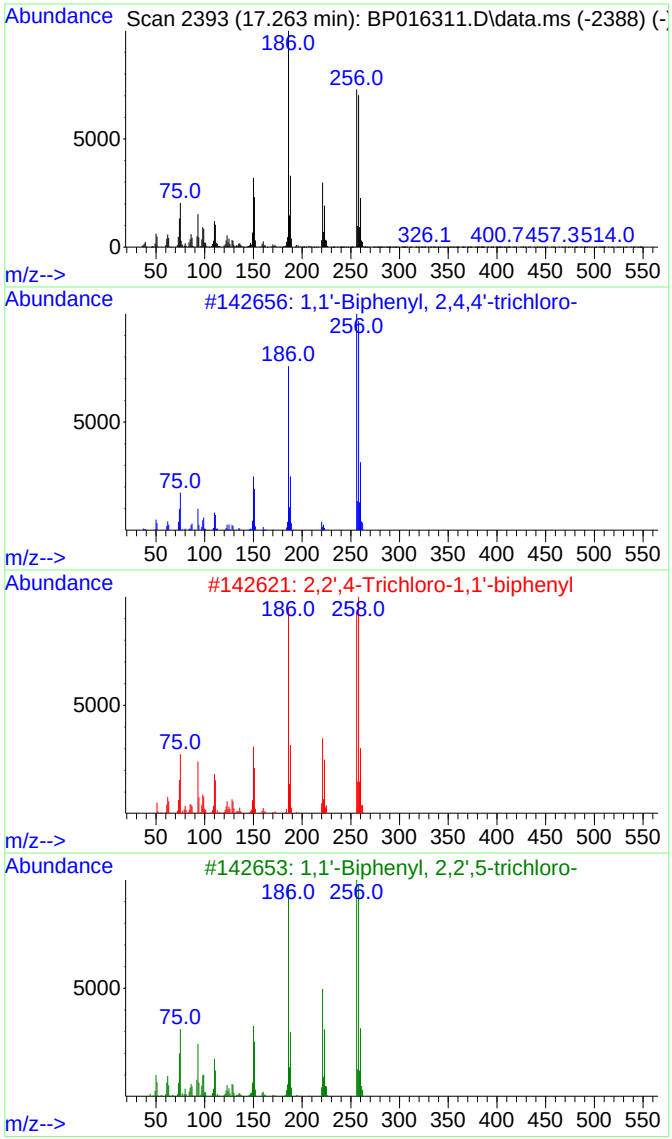
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

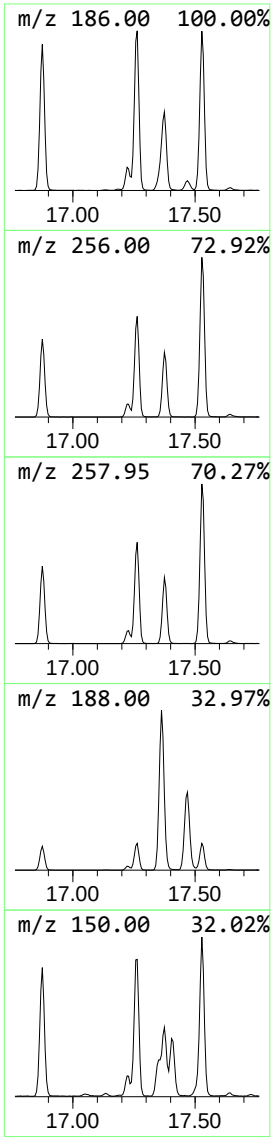
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.263	13.38 ng/ul	5203620	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	98





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Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

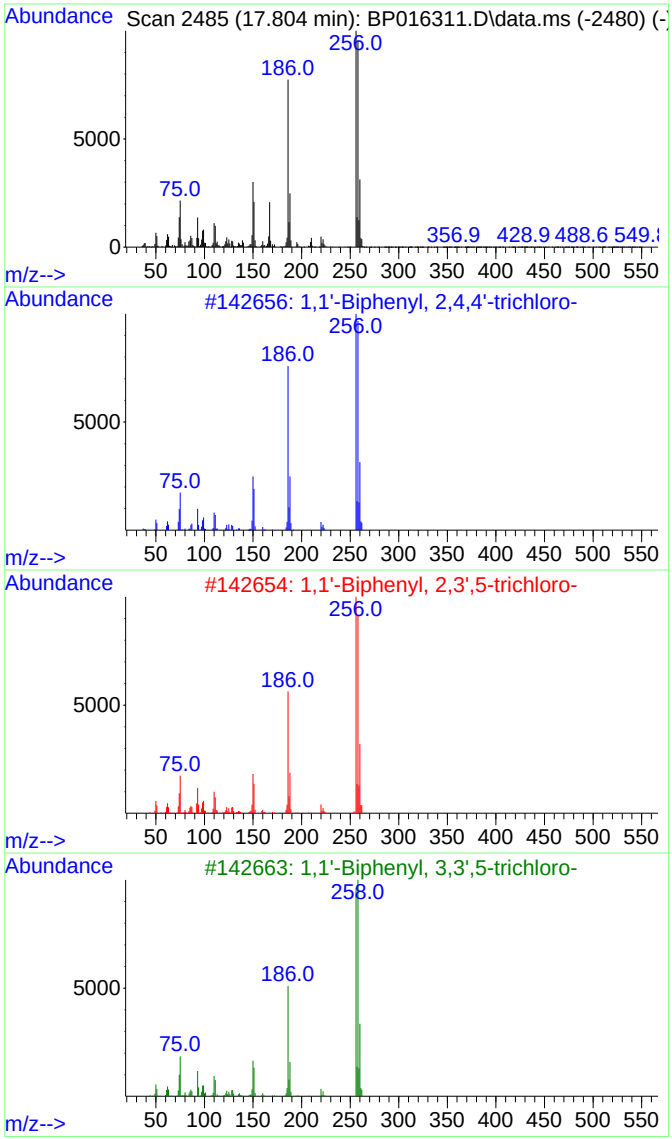
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

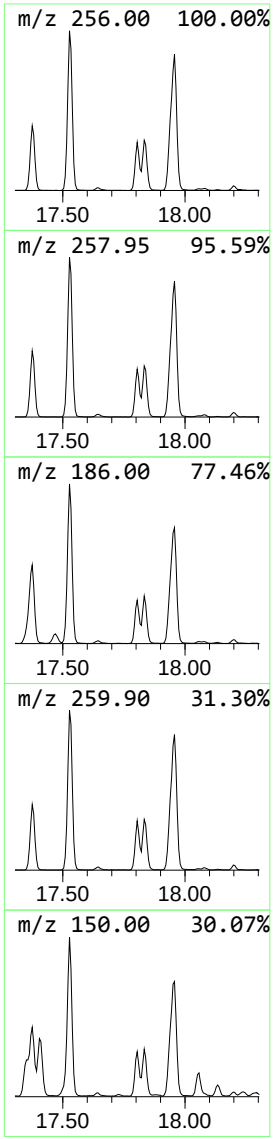
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.804	4.81 ng/ul	1870360	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





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Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

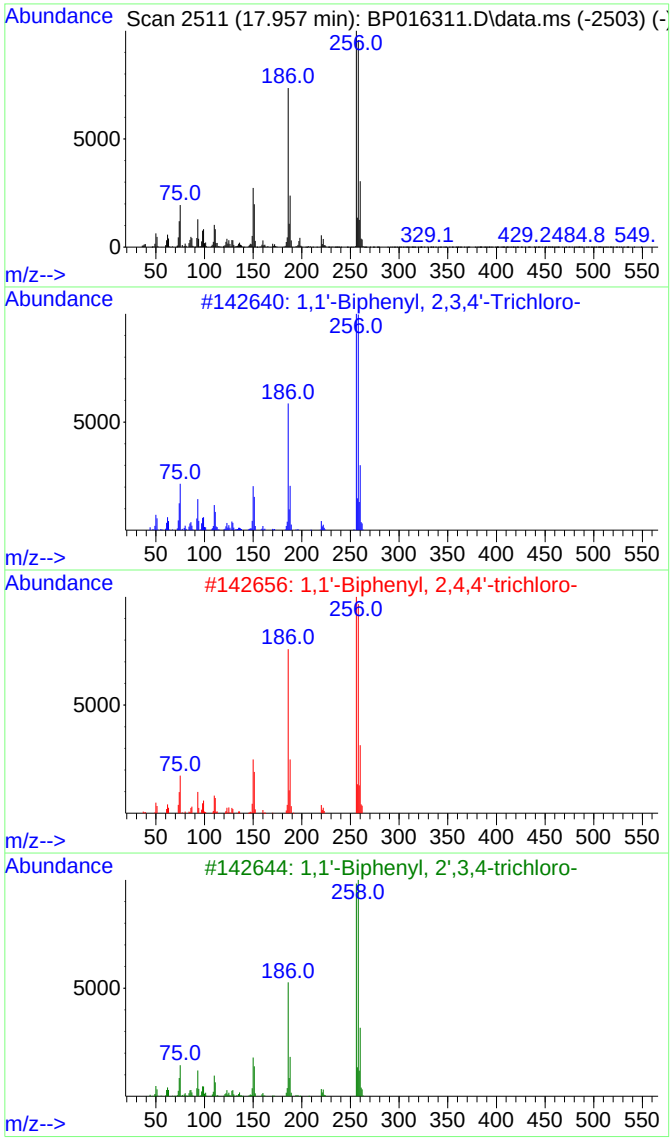
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

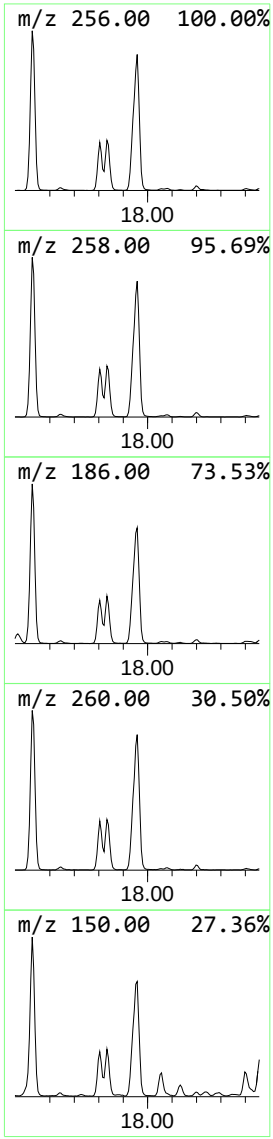
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1,1'-Biphenyl, 2,3,4'-Trich... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	15.55 ng/ul	6048950	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99





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Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

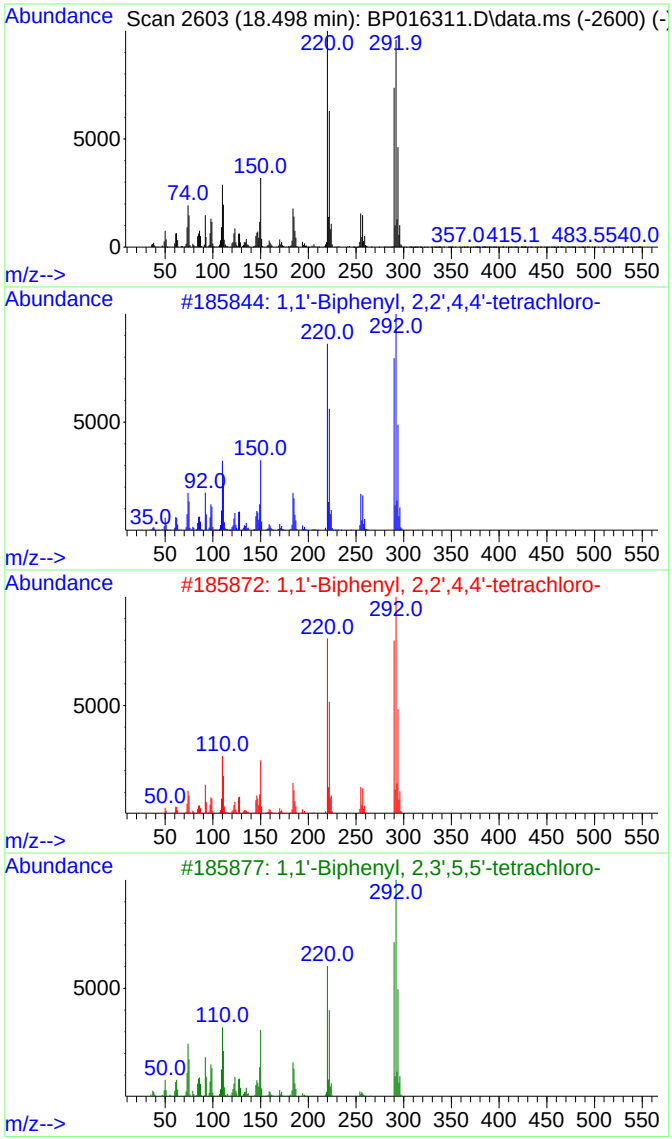
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

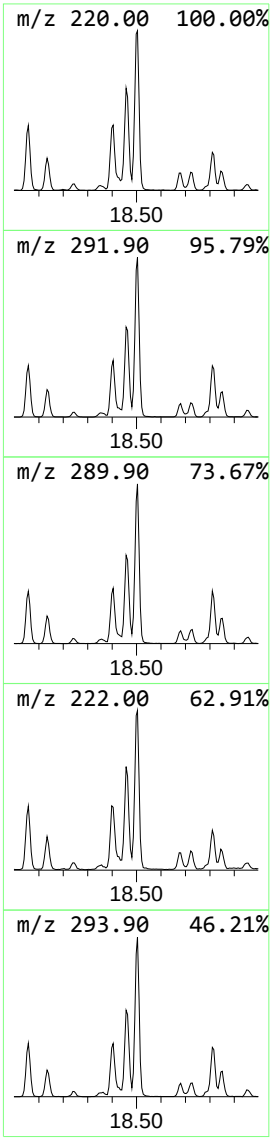
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	6.05 ng/ul	2353290	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

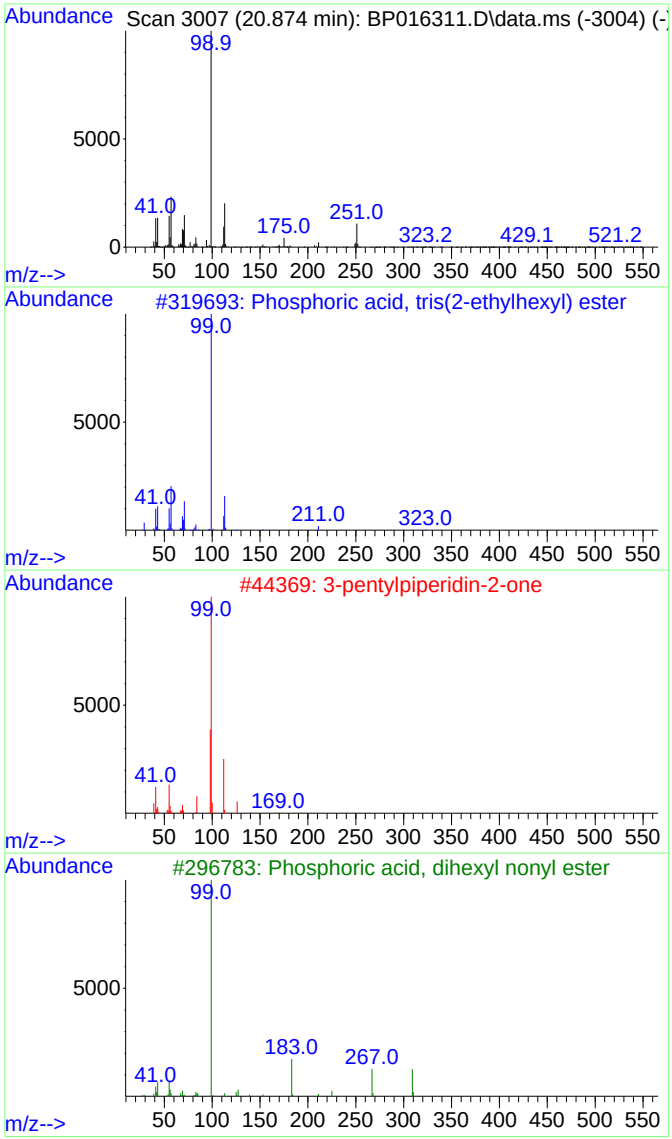
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

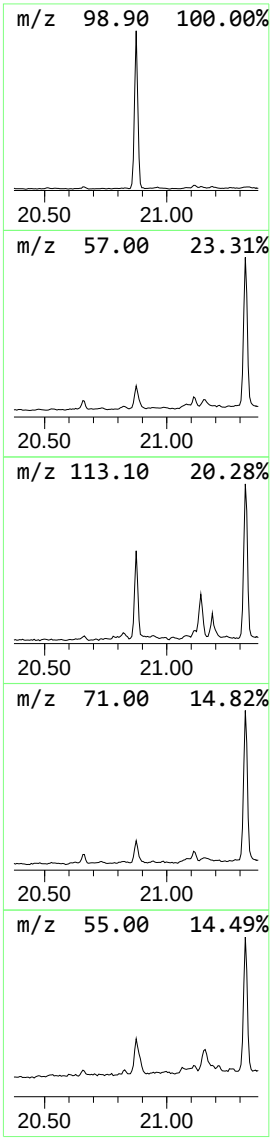
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Phosphoric acid, tris(2-eth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.874	6.02 ng/ul	1694950	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	74
2	3-pentylpiperidin-2-one	169	C10H19NO	1000441-61-6	47
3	Phosphoric acid, dihexyl nonyl e...	392	C21H45O4P	1000308-89-2	47
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	43
5	Phosphonofluoridic acid, methyl-...	210	C9H20FO2P	144313-52-0	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016311.D
Acq On : 19 Jul 2023 01:27
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W1

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
unknown-01	3.822	14.1	ng/ul	961715	1	7.940	1365910	20.0
Prenol	4.040	36.3	ng/ul	2478480	1	7.940	1365910	20.0
2-Butenal, 3-me...	4.222	13.2	ng/ul	904012	1	7.940	1365910	20.0
1,6-Octadiene, ...	4.281	6.3	ng/ul	431582	1	7.940	1365910	20.0
unknown-02	4.434	10.7	ng/ul	728727	1	7.940	1365910	20.0
Propanoic acid,...	4.569	6.1	ng/ul	415674	1	7.940	1365910	20.0
Formic acid, 1-...	4.616	66.9	ng/ul	4571330	1	7.940	1365910	20.0
Amylene hydrate	4.681	30.6	ng/ul	2089580	1	7.940	1365910	20.0
unknown-03	4.840	5.5	ng/ul	378728	1	7.940	1365910	20.0
(3,3-Dimethylox...	5.111	7.9	ng/ul	538721	1	7.940	1365910	20.0
1-Propene, 1-ch...	5.816	10.5	ng/ul	715636	1	7.940	1365910	20.0
2-Buten-1-ol, 3...	6.228	11.0	ng/ul	749519	1	7.940	1365910	20.0
2-Cyclohexen-1-one	6.575	11.4	ng/ul	781752	1	7.940	1365910	20.0
(DEL) Alkane: S...	6.699	4.1	ng/ul	281184	1	7.940	1365910	20.0
Propane, 1-ethoxy-	6.769	6.6	ng/ul	452405	1	7.940	1365910	20.0
Ethanamine, N-p...	7.663	11.4	ng/ul	779450	1	7.940	1365910	20.0
(DEL) Alkane: S...	8.087	5.4	ng/ul	370664	1	7.940	1365910	20.0
1H-Pyrazole, 4,...	8.169	9.1	ng/ul	621311	1	7.940	1365910	20.0
2-Chlorocyclohe...	8.263	11.5	ng/ul	784164	1	7.940	1365910	20.0
unknown-04	11.498	7.0	ng/ul	723305	2	10.763	2077810	20.0
(DEL) Alkane: S...	11.575	4.3	ng/ul	446846	2	10.763	2077810	20.0
(DEL) Alkane: S...	13.092	3.1	ng/ul	384174	3	14.598	2464910	20.0
1,1'-Biphenyl, ...	14.716	42.2	ng/ul	5198620	3	14.598	2464910	20.0
1,1'-Biphenyl, ...	15.545	7.5	ng/ul	928541	3	14.598	2464910	20.0
1,1'-Biphenyl, ...	15.851	202.8	ng/ul	24996700	3	14.598	2464910	20.0
Benzophenone	15.969	4.9	ng/ul	608722	3	14.598	2464910	20.0
1,1'-Biphenyl, ...	16.463	6.9	ng/ul	2689290	4	17.363	7780430	20.0
1,1'-Biphenyl, ...	16.586	65.6	ng/ul	25508800	4	17.363	7780430	20.0
1,1'-Biphenyl, ...	16.875	12.2	ng/ul	4744330	4	17.363	7780430	20.0
1,1'-Biphenyl, ...	17.263	13.4	ng/ul	5203620	4	17.363	7780430	20.0
1,1'-Biphenyl, ...	17.804	4.8	ng/ul	1870360	4	17.363	7780430	20.0
1,1'-Biphenyl, ...	17.957	15.6	ng/ul	6048950	4	17.363	7780430	20.0
1,1'-Biphenyl, ...	18.498	6.0	ng/ul	2353290	4	17.363	7780430	20.0
Phosphoric acid...	20.874	6.0	ng/ul	1694950	5	21.457	5635030	20.0