LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46W2

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: BP016312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.711	84	89	93	rBV2	189747	400403	1.94%	0.287%
2	3.740	93	94	96	rVV	169547	161899	0.79%	0.116%
3	3.769	96	99	104	rVV2	269779	437597	2.12%	0.314%
4	3.822	104	108	114	rVV	472522	713231	3.46%	0.512%
5	4.040	138	145	155	rBV3	448456	1100528	5.34%	0.790%
6	4.228	173	177	182	rBV	222864	357918	1.74%	0.257%
7	4.281	182	186	200	rVB	457138	693021	3.36%	0.498%
8	4.434	207	212	219	rBV	164827	255875	1.24%	0.184%
9	4.569	228	235	238	rBV	90366	148558	0.72%	0.107%
10	4.616	238	243	250	rVB	1190407	1768951	8.58%	1.270%
11	4.681	250	254	256	rBV	344172	467383	2.27%	0.336%
12	5.122	319	329	341	rBV	81887	203217	0.99%	0.146%
13	5.816	442	447	453	rBV2	169582	354389	1.72%	0.254%
14	5.863	453	455	467	rVV	59170	148376	0.72%	0.107%
15	6.234	513	518	529	rVV	178533	358255	1.74%	0.257%
16	6.581	572	577	590	rVV	193839	417719	2.03%	0.300%
17	6.699	590	597	600	rVV	77837	126283	0.61%	0.091%
18	6.769	605	609	617	rVV	106334	224989	1.09%	0.162%
19	7.146	665	673	691	rBV3	350482	1093875	5.31%	0.785%
20	7.281	691	696	707	rVV	355720	725224	3.52%	0.521%
21	7.487	724	731	745	rBV	425888	835101	4.05%	0.600%
22	7.681	757	764	780	rBV6	65587	271197	1.32%	0.195%
23	7.946	803	809	824	rVV	648537	1309112	6.35%	0.940%
24	8.087	828	833	838	rVV	112420	178849	0.87%	0.128%
25	8.169	841	847	856	rVV2	179859	345014	1.67%	0.248%
26	8.275	858	865	875	rVB3	87070	205230	1.00%	0.147%
27	8.757	939	947	948	rBV3	81954	171445	0.83%	0.123%
28	8.816	953	957	969	rVB	154799	391011	1.90%	0.281%
29	9.152	1004	1014	1024	rBV	384643	933888	4.53%	0.670%
30	9.881	1133	1138	1155	rVB	203615	686651	3.33%	0.493%
31	10.481	1234	1240	1254	rVV2	192924	855188	4.15%	0.614%
32	10.610	1258	1262	1270	rVV3	128832	267264	1.30%	0.192%
33	10.763	1281	1288	1304	rVV	1045915	2337902	11.34%	1.678%
34	10.940	1314	1318	1328	rVV	91820	198402	0.96%	0.142%
35	11.151	1348	1354	1357	rBV4	69845	134342	0.65%	0.096%
36	11.193	1357	1361	1370	rVB2	90958	201722	0.98%	0.145%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

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	11.398	1391	1396	1398	rVV	129027	221413	1.07%	0.159%
38	11.428	1398	1401	1407	rVV	178528	297811	1.44%	0.214%
39	11.504	1408	1414	1420	rVV3	139806	288242	1.40%	0.207%
40	11.581	1421	1427	1434	rVB4	67047	159745	0.77%	0.115%
41	11.746	1450	1455	1459	rBV	152594	203252	0.99%	0.146%
42	13.016	1667	1671	1675	rVB3	90716	148516	0.72%	0.107%
43	13.093	1680	1684	1690	rVB	182962	245375	1.19%	0.176%
44	14.016	1836	1841	1850	rVB	1244172	2332421	11.31%	1.675%
45	14.298	1883	1889	1902	rBV	1305727	2205120	10.69%	1.583%
46	14.398	1902	1906	1911	rVB2	117198	174840	0.85%	0.126%
47	14.598	1934	1940	1947	rVV	1912067	2912269	14.12%	2.091%
48	14.663	1947	1951	1955	rVV2	168426	268553	1.30%	0.193%
49	14.716	1955	1960	1970	rVB	2848802	4364640	21.17%	3.134%
50	14.963	1996	2002	2005	rVV3	127718	296555	1.44%	0.213%
51	15.016	2007	2011	2018	rVV4	232280	472807	2.29%	0.339%
52	15.081	2018	2022	2036	rVB4	114668	330708	1.60%	0.237%
53	15.551	2096	2102	2105	rVV	441677	757476	3.67%	0.544%
54	15.598	2105	2110	2116	rVV	2093470	3103645	15.05%	2.228%
55	15.657	2117	2120	2133	rVB	183692	356024	1.73%	0.256%
56	15.851	2139	2153	2161	rBV	13561075	20318016	98.54%	14.587%
57	15.969	2168	2173	2181	rVB2	385355	574472	2.79%	0.412%
58	16.104	2192	2196	2203	rBV2	54164	140408	0.68%	0.101%
59	16.298	2223	2229	2234	rBV	481808	721609	3.50%	0.518%
60	16.463	2251	2257	2265	rVB	1585635	2161527	10.48%	1.552%
61	16.581	2271	2277	2286	rVV	13886445	20618908	100.00%	14.803%
62	16.875	2321	2327	2334	rBV	2644673	3685318	17.87%	2.646%
63	17.128	2365	2370	2377	rVB3	226492	378837	1.84%	0.272%
64	17.222	2382	2386	2388	rVV	362540	454897	2.21%	0.327%
65	17.263	2388	2393	2400	rVB	2579603	3675506	17.83%	2.639%
66	17.363	2403	2410	2415	rBV3	3570992	6955906	33.74%	4.994%
67	17.404	2415	2417	2423	rVV	1321503	1742360	8.45%	1.251%
68	17.469	2423	2428	2432	rVV	1598661	2377758	11.53%	1.707%
69	17.528	2433	2438	2448	rVB	3257063	4552853	22.08%	3.269%
70	17.728	2469	2472	2476	rVB3	96629	136573	0.66%	0.098%
71	17.804	2480	2485	2488	rBV	899854	1310745	6.36%	0.941%
72	17.833	2488	2490	2495	rVB	943890	1079820	5.24%	0.775%
73	17.957	2503	2511	2522	rVB	2584102	4651213	22.56%	3.339%
74	18.057	2523	2528	2532	rBV	444356	626551	3.04%	0.450%
75	18.133	2537	2541	2546	rBV	278838	345769	1.68%	0.248%
76	18.228	2549	2557	2564	rBV4	519540	1114548	5.41%	0.800%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46W2

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	18.286	2564	2567	2573	rVB2	227673	338732	1.64%	0.243%
78	18.404	2583	2587	2589	rBV	616175	846790	4.11%	0.608%
79	18.457	2593	2596	2600	rVV	1080051	1389167	6.74%	0.997%
80	18.498	2600	2603	2610	rVB	1458607	1837800	8.91%	1.319%
81	18.675	2630	2633	2637	rBV	172186	228853	1.11%	0.164%
82	18.722	2637	2641	2645	rVB2	314352	423832	2.06%	0.304%
83	18.810	2651	2656	2660	rVV2	443448	677453	3.29%	0.486%
84	18.851	2660	2663	2668	rVB	206533	255169	1.24%	0.183%
85	19.092	2701	2704	2706	rBV2	145591	180789	0.88%	0.130%
86	19.151	2711	2714	2717	rBV2	159055	195956	0.95%	0.141%
87	19.204	2720	2723	2726	rVV3	116904	174863	0.85%	0.126%
88	19.239	2726	2729	2733	rVB2	252759	303569	1.47%	0.218%
89	19.375	2748	2752	2762	rVB	1886814	2922690	14.17%	2.098%
90	19.451	2762	2765	2768	rBV3	130819	185704	0.90%	0.133%
91	19.704	2803	2808	2811	rBV	1483996	2069563	10.04%	1.486%
92	19.927	2842	2846	2850	rVB2	200662	269461	1.31%	0.193%
93	20.175	2886	2888	2892	rBV3	152850	208339	1.01%	0.150%
94	20.216	2893	2895	2902	rVB2	280689	507773	2.46%	0.365%
95	20.316	2909	2912	2915	rBV2	188113	211198	1.02%	0.152%
96	20.886	3004	3009	3014	rVB3	653210	1097044	5.32%	0.788%
97	21.151	3051	3054	3058	rVB2	396296	512027	2.48%	0.368%
98	21.321	3079	3083	3089	rVB	1285648	1432523	6.95%	1.028%
99	21.457	3100	3106	3111	rBV2	2739544	4653767	22.57%	3.341%
100	23.951	3524	3530	3540	rVB	994993	2121574	10.29%	1.523%

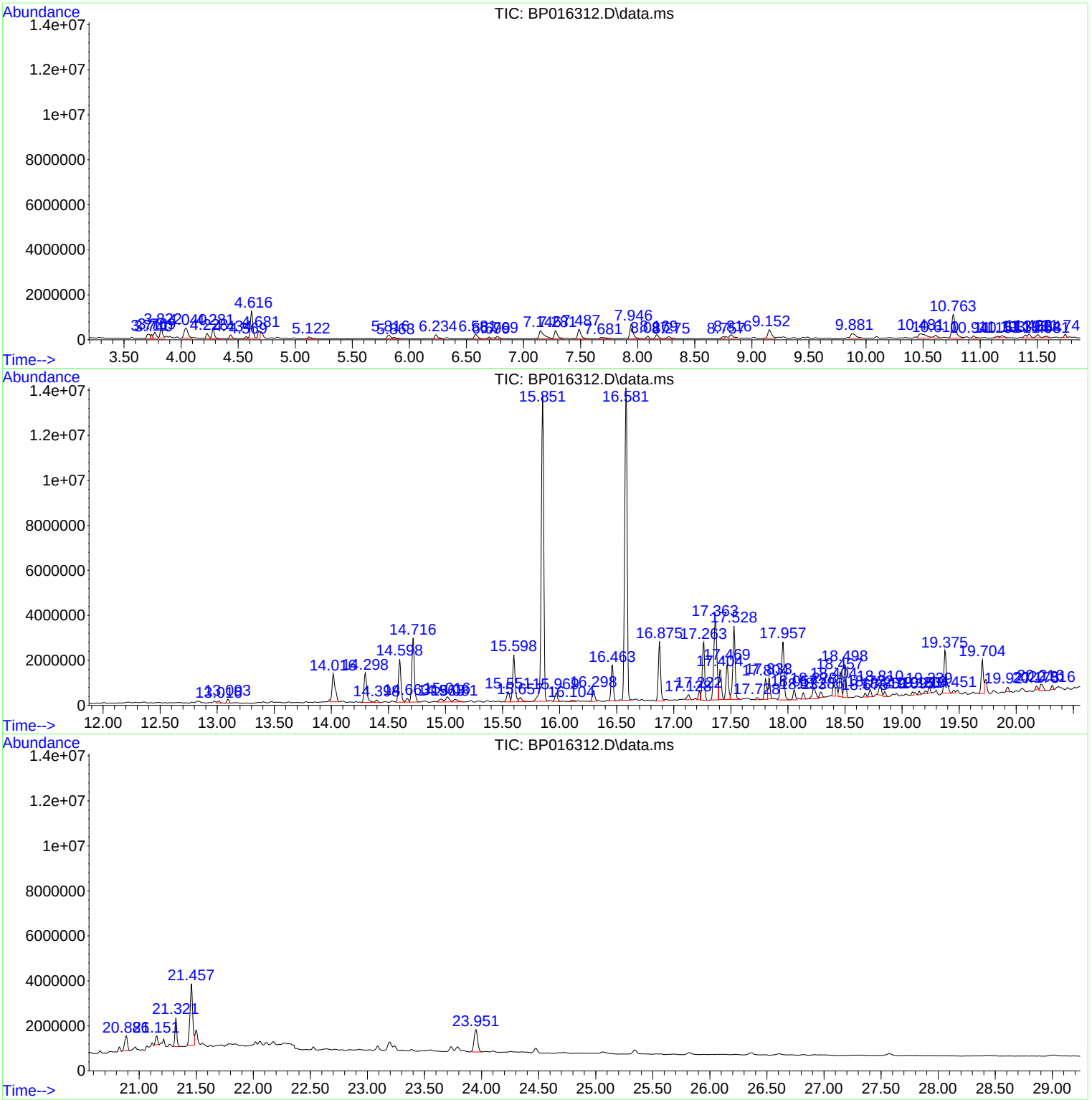
Sum of corrected areas: 139287651

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

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 : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

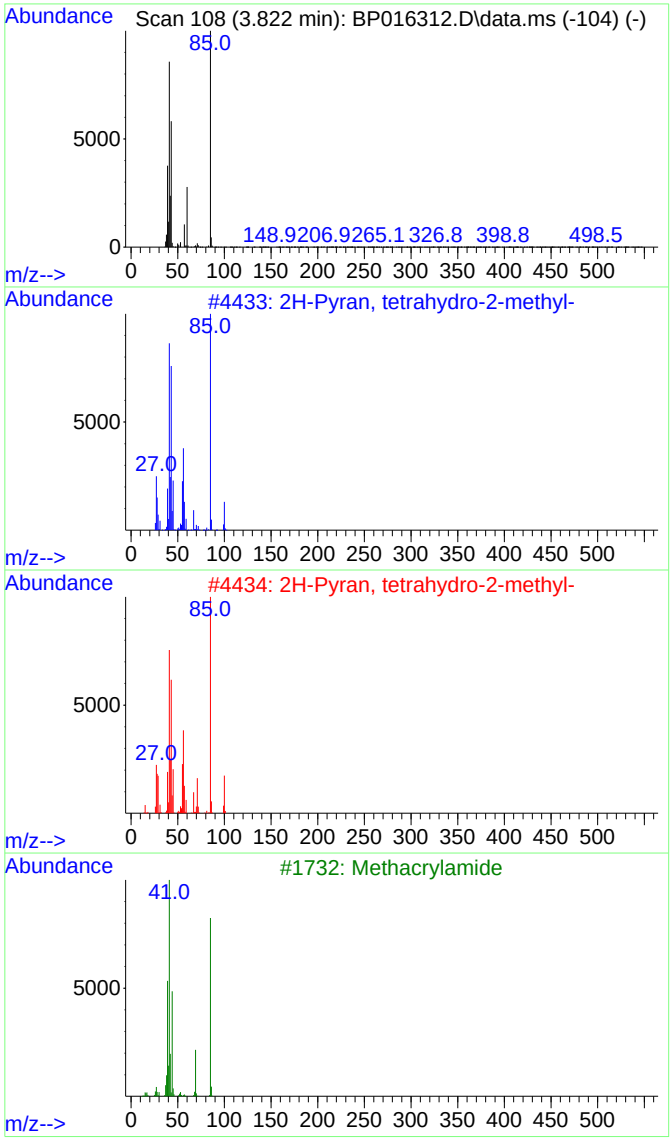
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

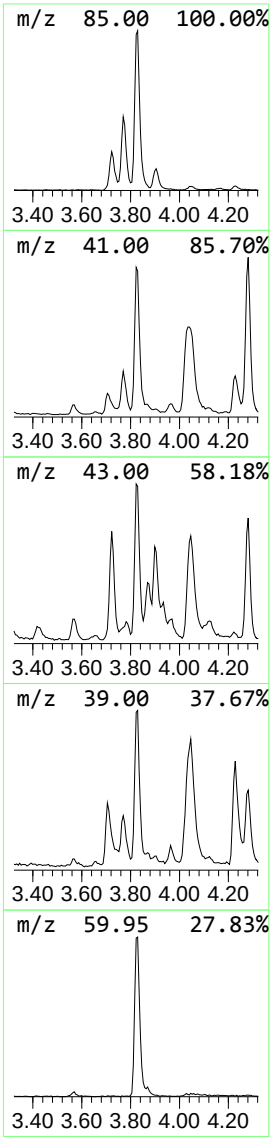
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.822	10.90 ng/ul	713231	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	64
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	Methacrylamide	85	C4H7NO	000079-39-0	36
4	Methacrylamide	85	C4H7NO	000079-39-0	33
5	Methacrylamide	85	C4H7NO	000079-39-0	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

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

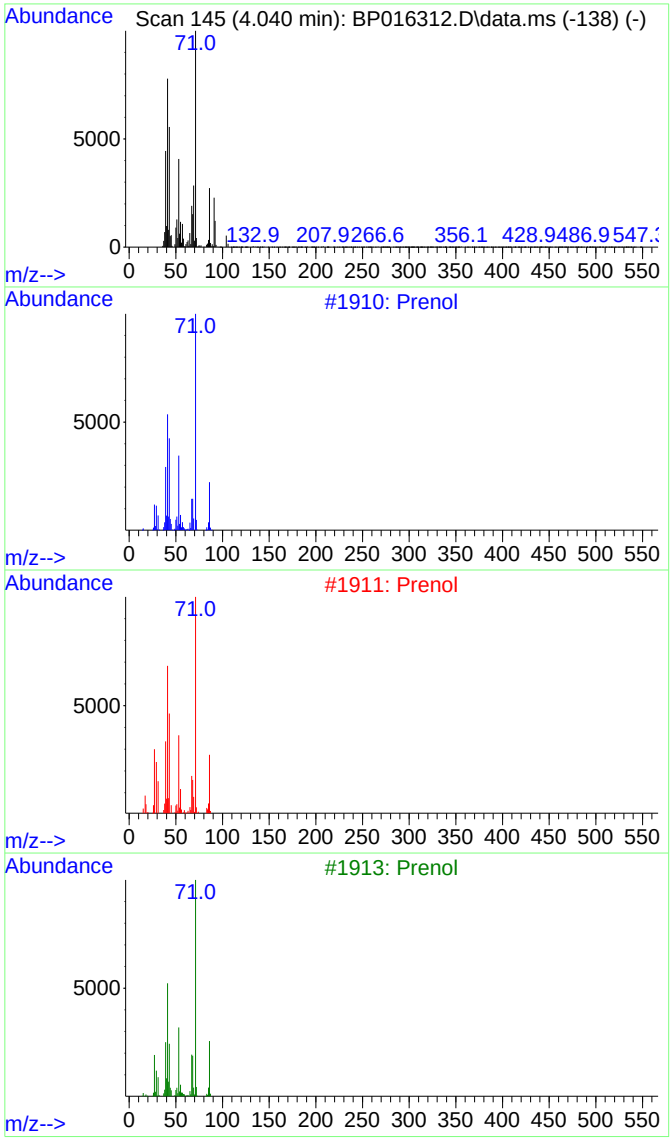
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

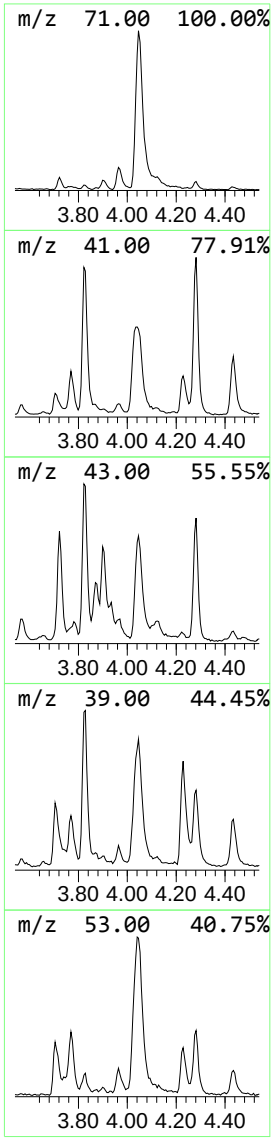
****

Peak Number 2 Prenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	16.81 ng/ul	1100530	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	81
2	Prenol	86	C5H10O	000556-82-1	72
3	Prenol	86	C5H10O	000556-82-1	38
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	30
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

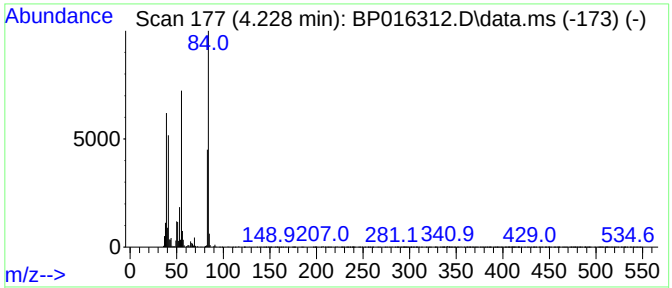
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

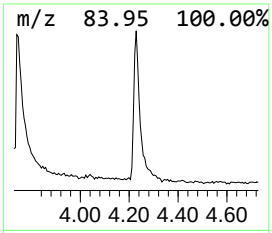
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

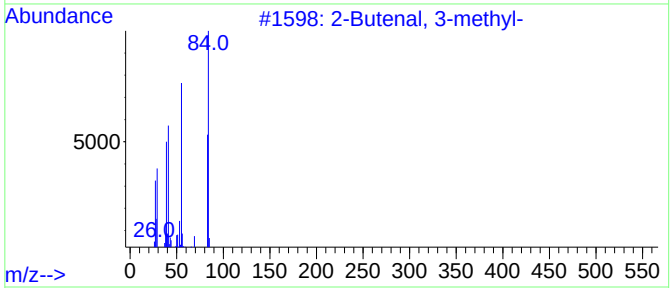
****
Peak Number 3 2-Butenal, 3-methyl- Concentration Rank 15

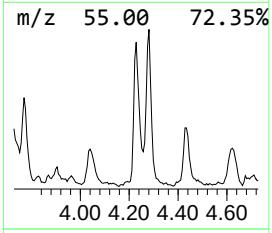
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.228	5.47 ng/ul	357918	1,4-Dichlorobenzene-d4	7.946

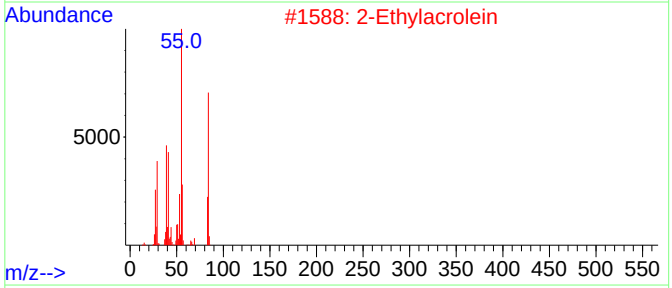
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	81
2	2-Ethylacrolein	84	C5H8O	000922-63-4	72
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	64
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	53
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50

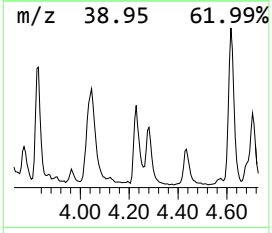


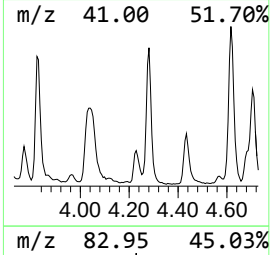


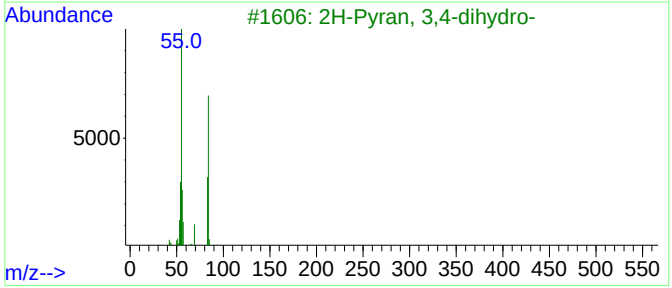


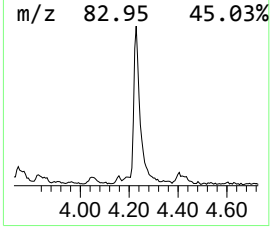












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

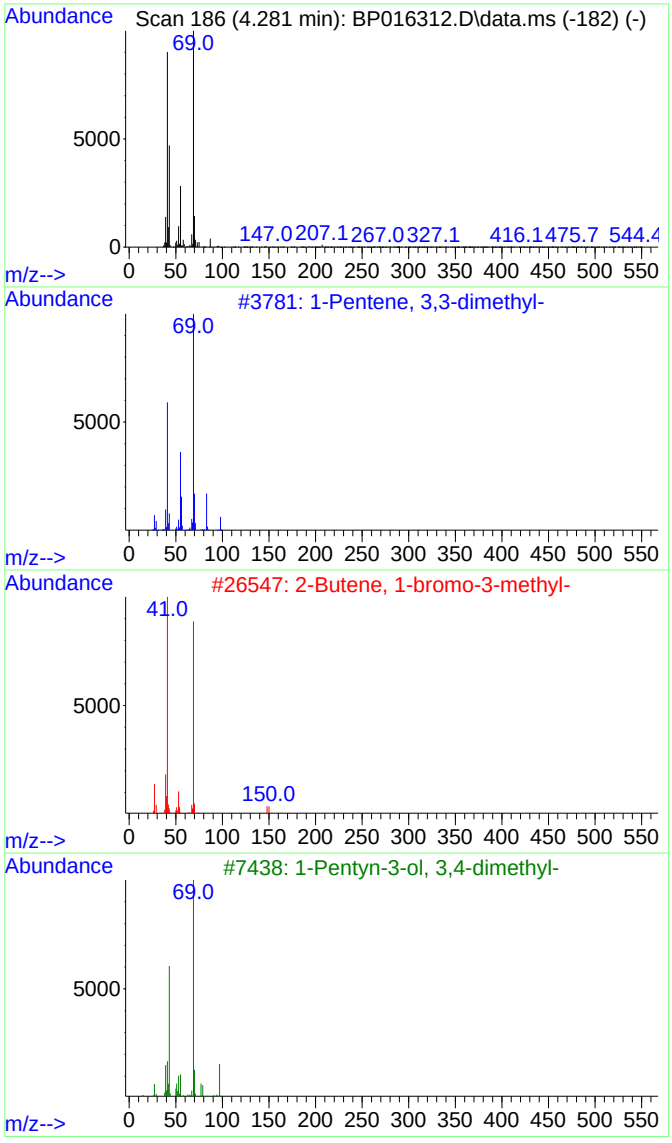
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

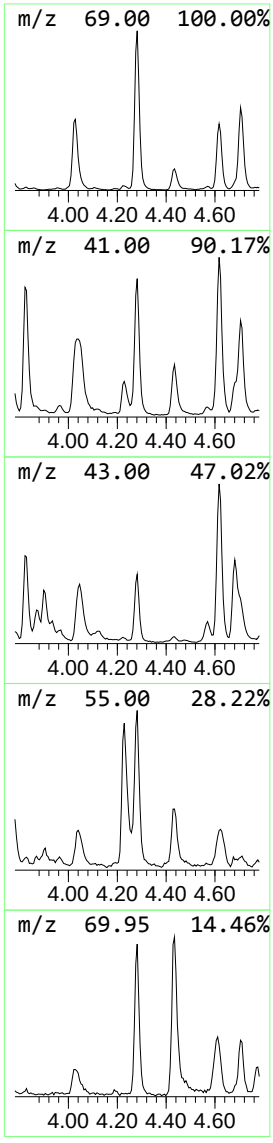
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	10.59 ng/ul	693021	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	56
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	56
3	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	38
4	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	25
5	1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	9





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Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

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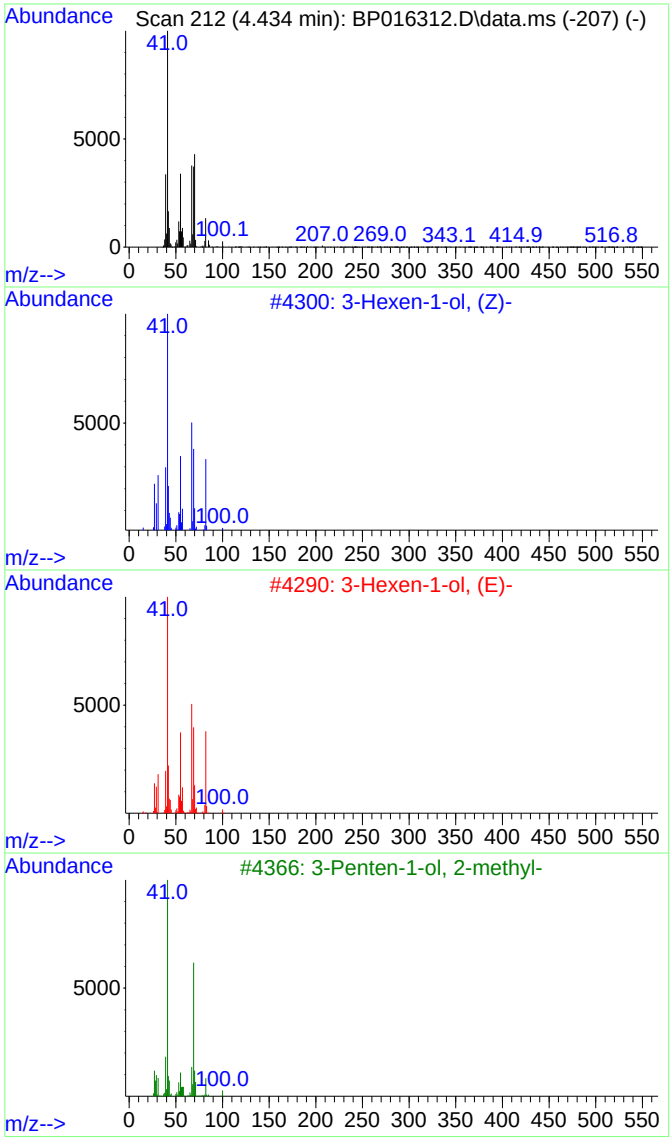
Quant Title : SVOA CALIBRATION

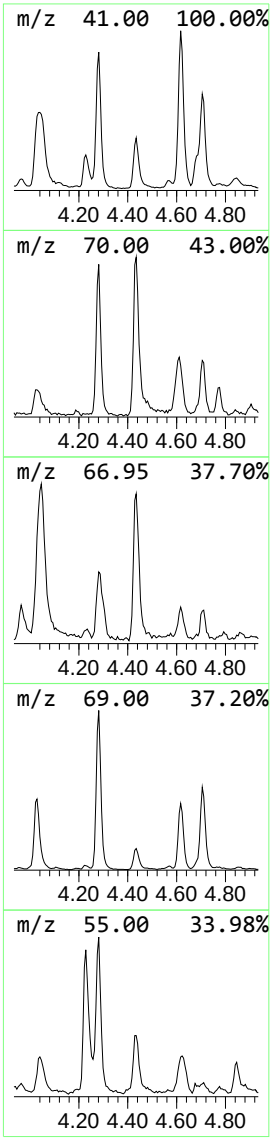
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Hexen-1-ol, (Z)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	3.91 ng/ul	255875	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	53
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	49
3	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	47
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	43
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38





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Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

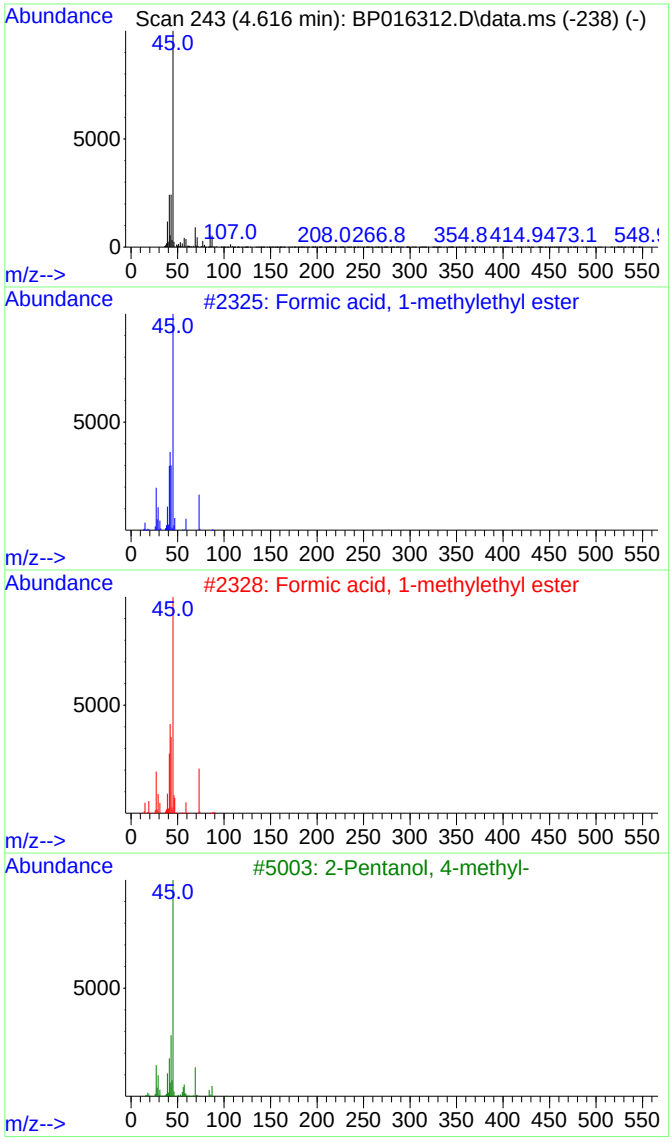
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

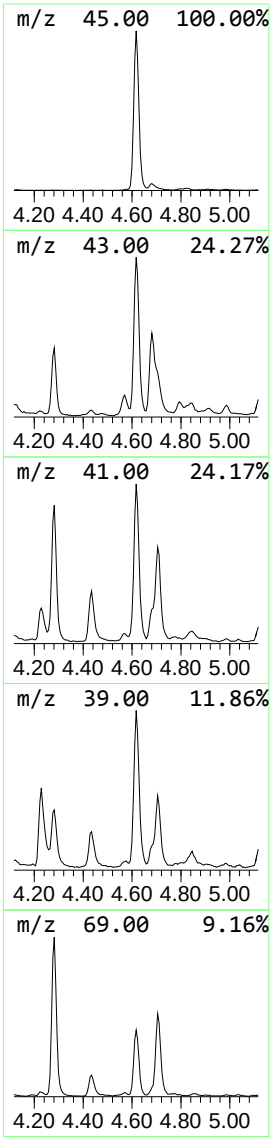
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Formic acid, 1-methylethyl ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	27.03 ng/ul	1768950	1,4-Dichlorobenzene-d4	7.946

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	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	50
4	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	42
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	42





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Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

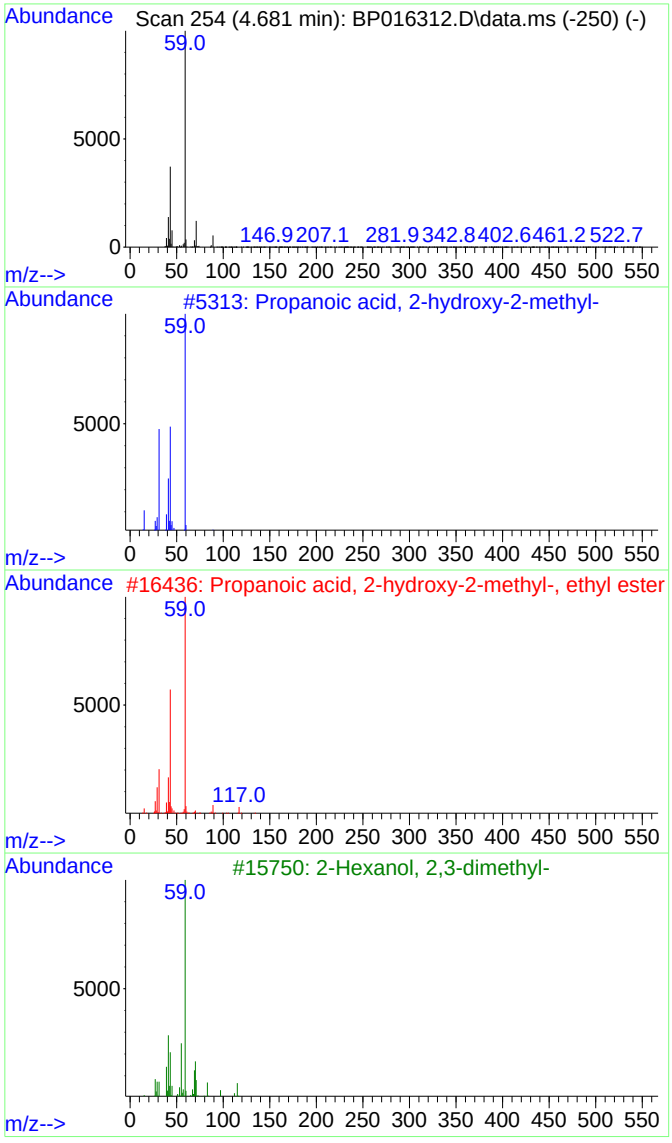
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

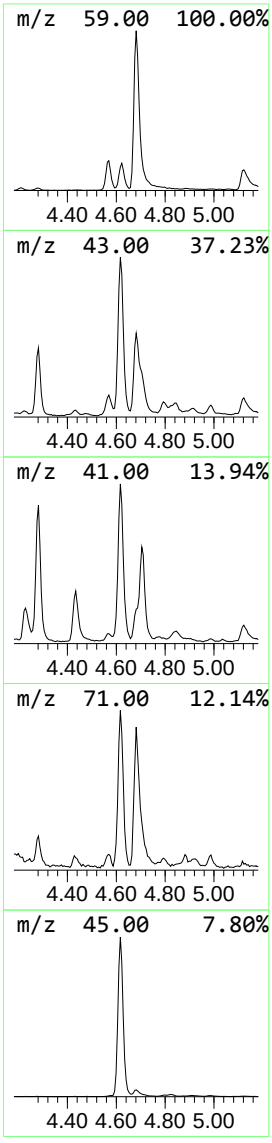
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	7.14 ng/ul	467383	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	39
2	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
3	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	9
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9
5	Butanamide	87	C4H9NO	000541-35-5	9





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Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

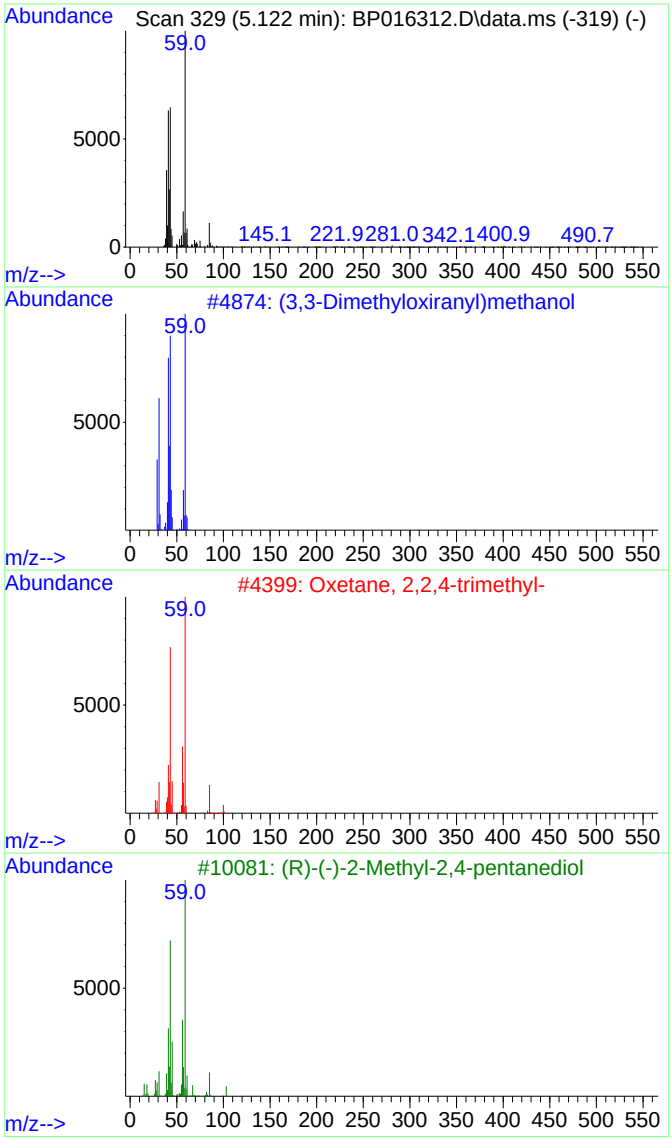
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

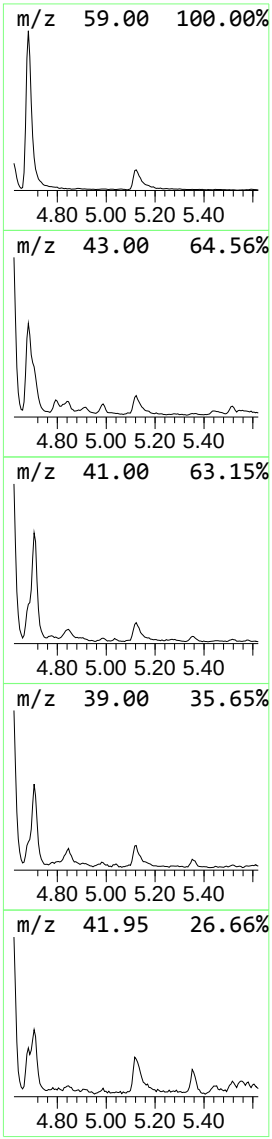
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (3,3-Dimethyloxiranyl)methanol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	3.10 ng/ul	203217	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	72
2	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	64
3	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	64
4	Hexylene glycol	118	C6H14O2	000107-41-5	64
5	Acetamide	59	C2H5NO	000060-35-5	59





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Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

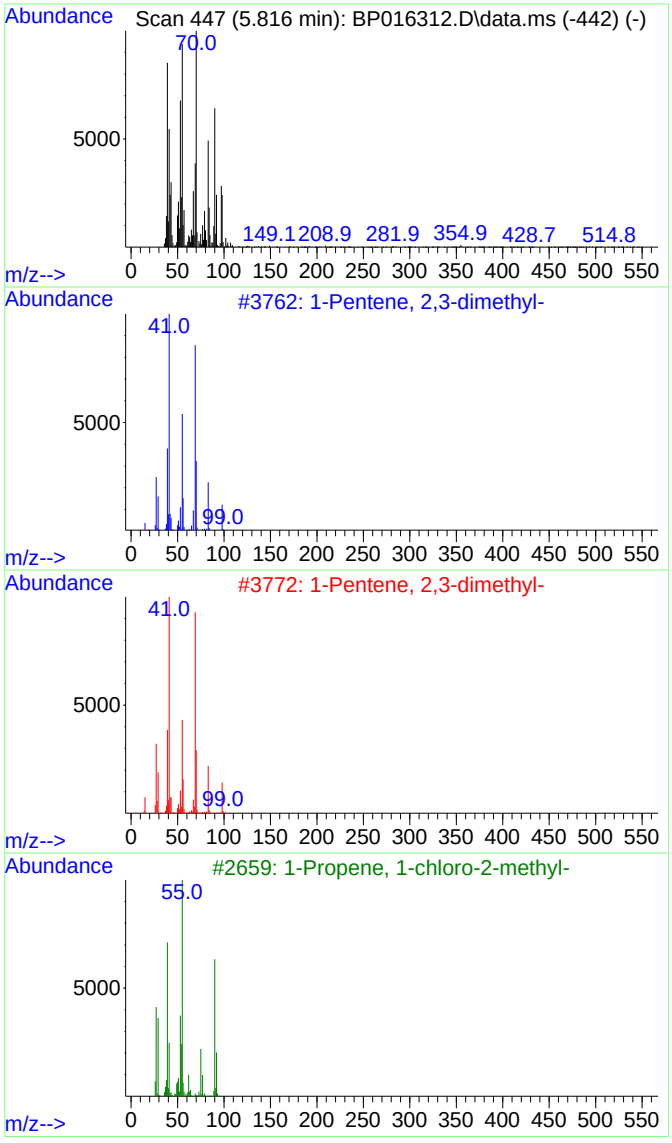
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

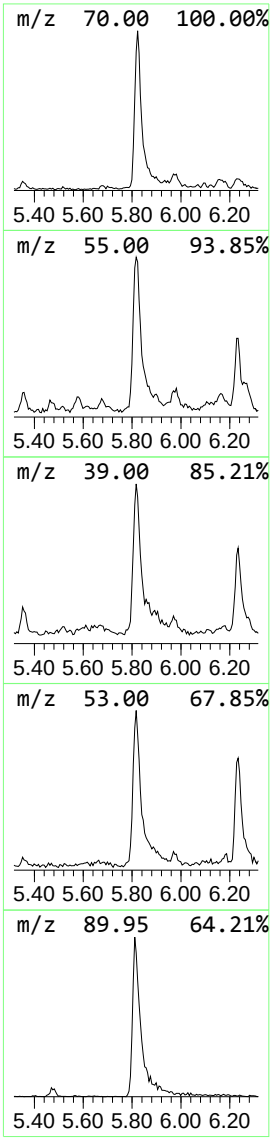
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	5.41 ng/ul	354389	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	47
2	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	47
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	46
4	2-Butenal, (E)-	70	C4H6O	000123-73-9	43
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	43





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Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

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

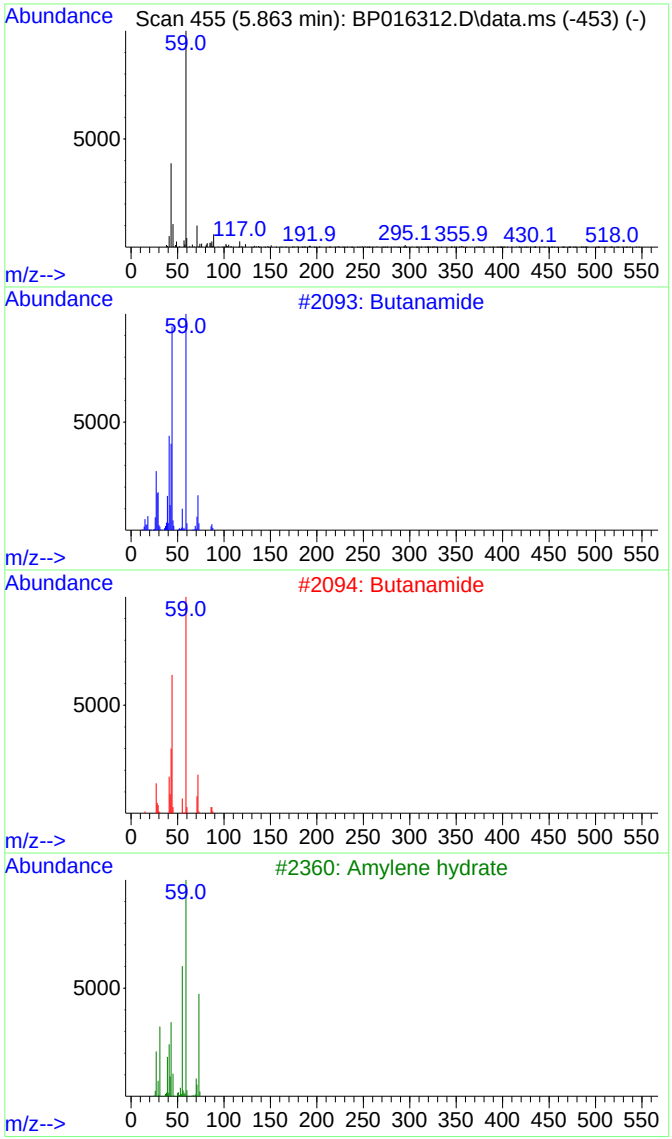
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

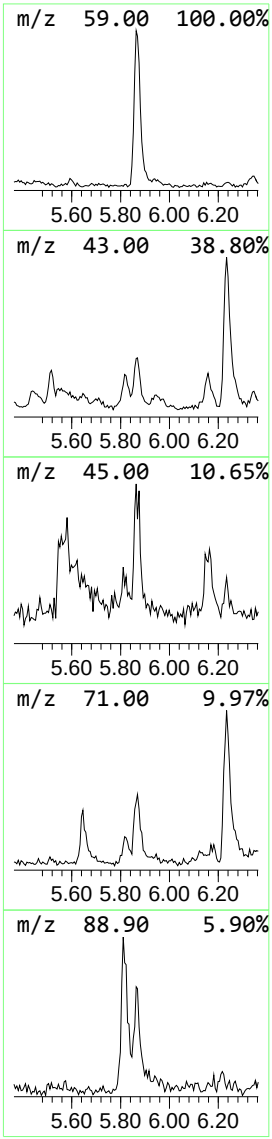
****

Peak Number 11 Butanamide Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.863	2.27 ng/ul	148376	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	64
2	Butanamide	87	C4H9NO	000541-35-5	50
3	Amylene hydrate	88	C5H12O	000075-85-4	40
4	Amylene hydrate	88	C5H12O	000075-85-4	40
5	Amylene hydrate	88	C5H12O	000075-85-4	40





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Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

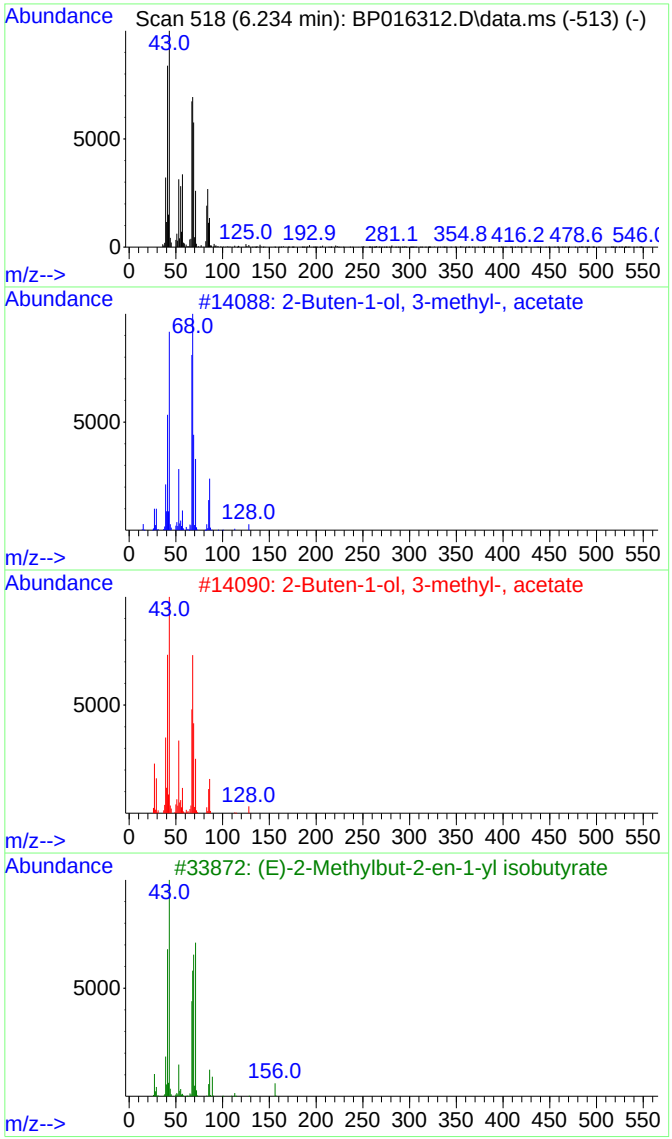
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

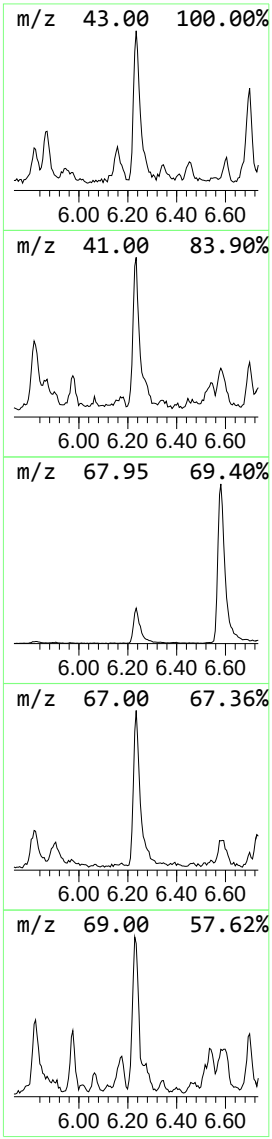
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.234	5.47 ng/ul	358255	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	50
3	(E)-2-Methylbut-2-en-1-yl isobut...	156	C9H16O2	095654-17-4	47
4	1,4-Pentadiene	68	C5H8	000591-93-5	38
5	2,3-Pentadiene	68	C5H8	000591-96-8	35





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Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

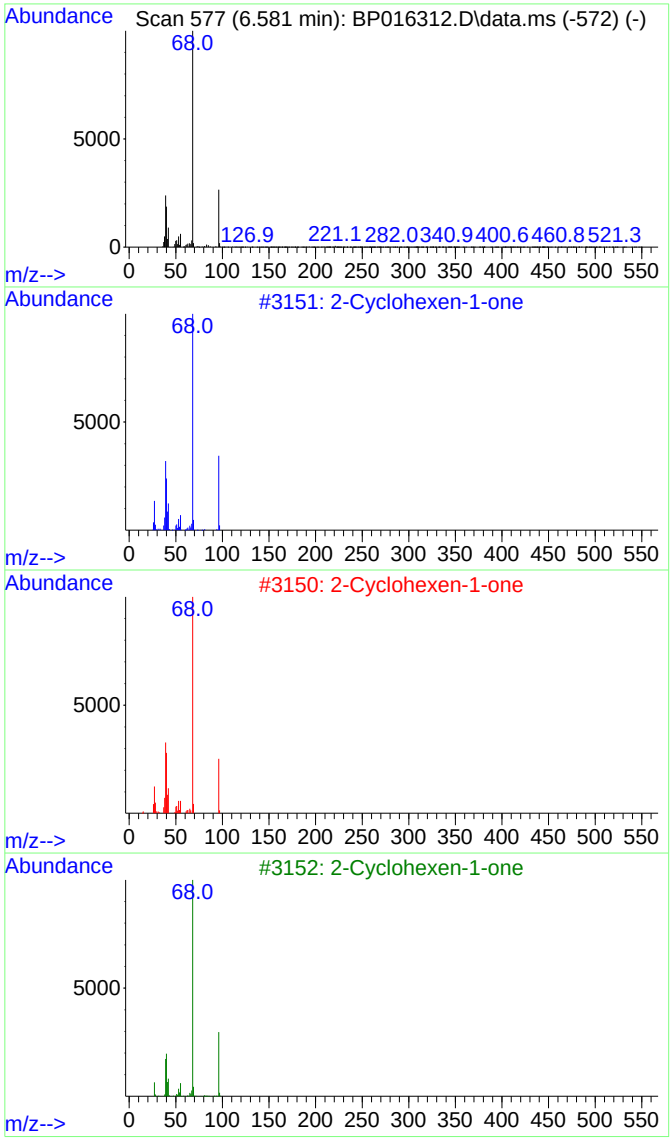
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

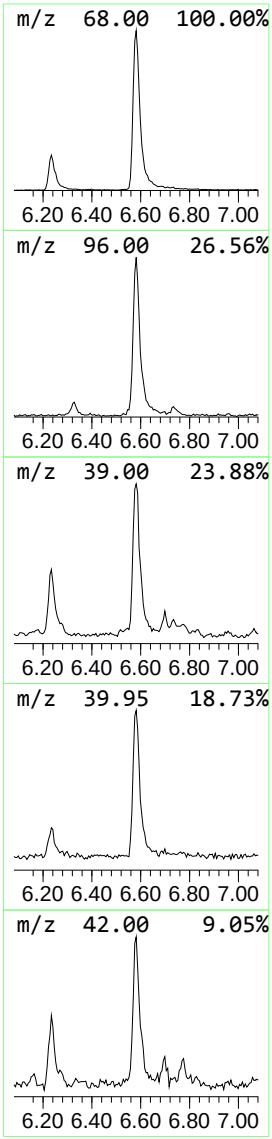
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Cyclohexen-1-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	6.38 ng/ul	417719	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
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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Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

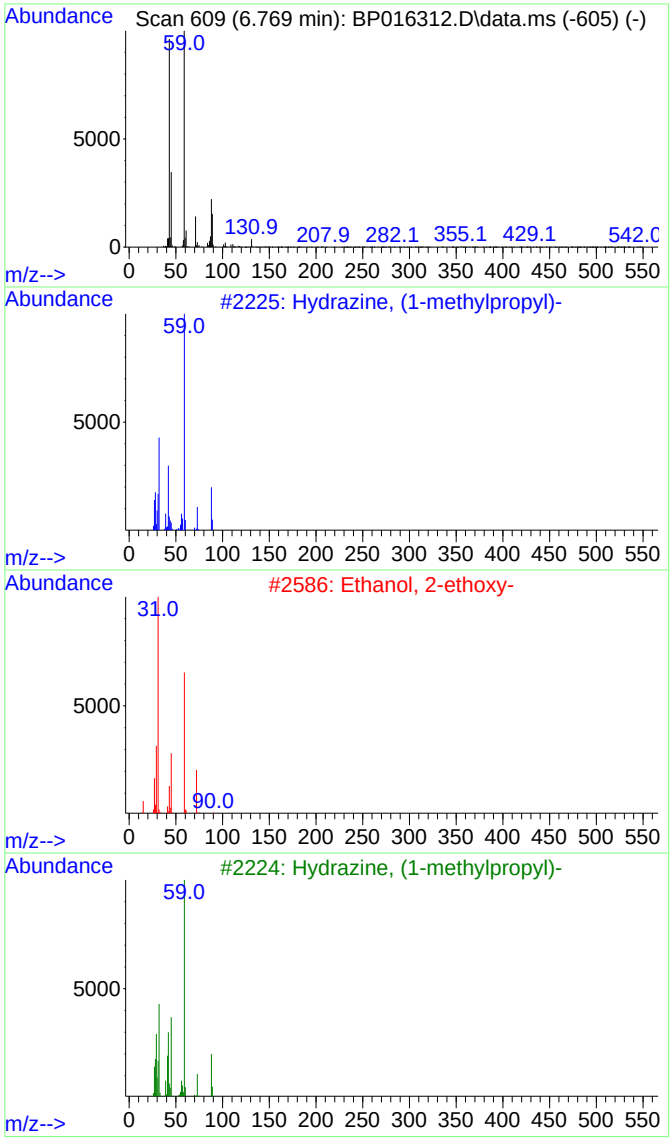
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

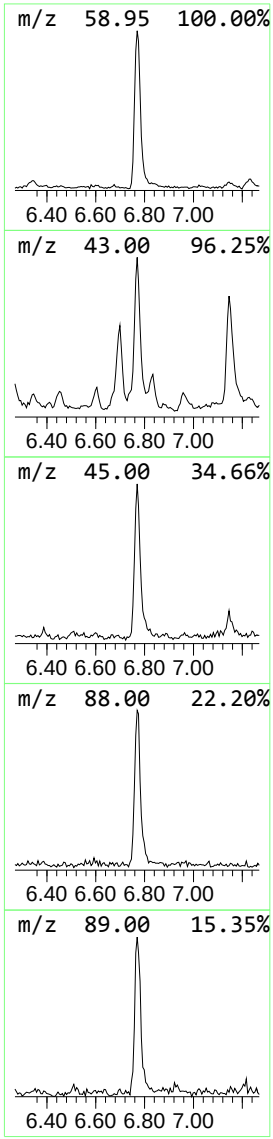
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hydrazine, (1-methylpropyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	3.44 ng/ul	224989	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	50
3	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	50
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	50
5	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	50





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

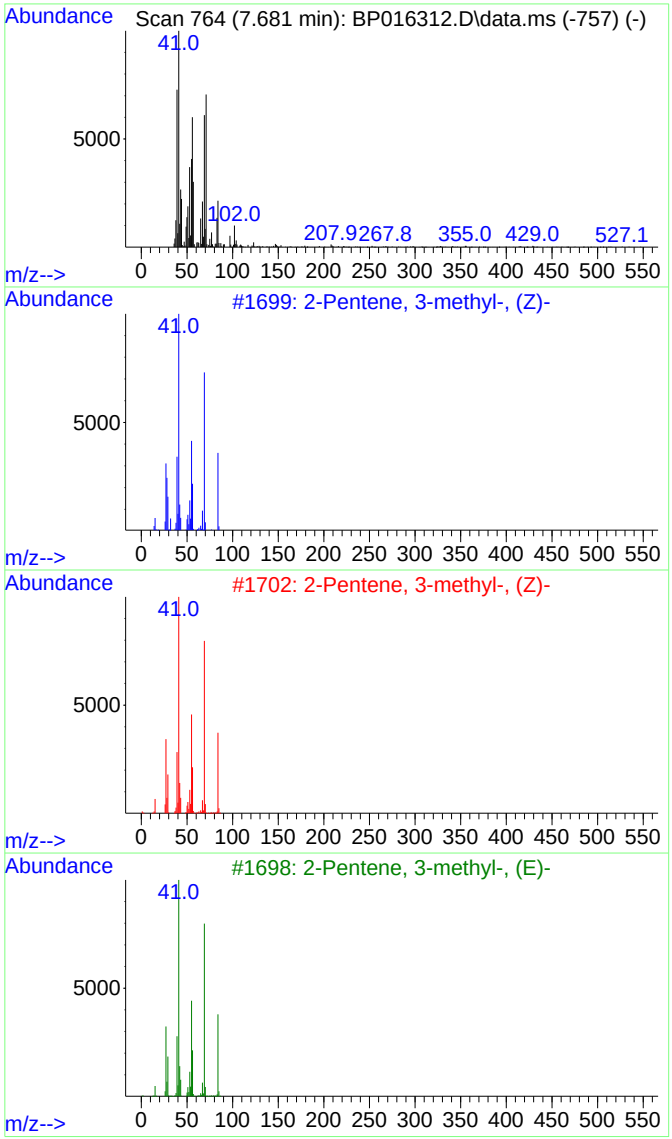
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

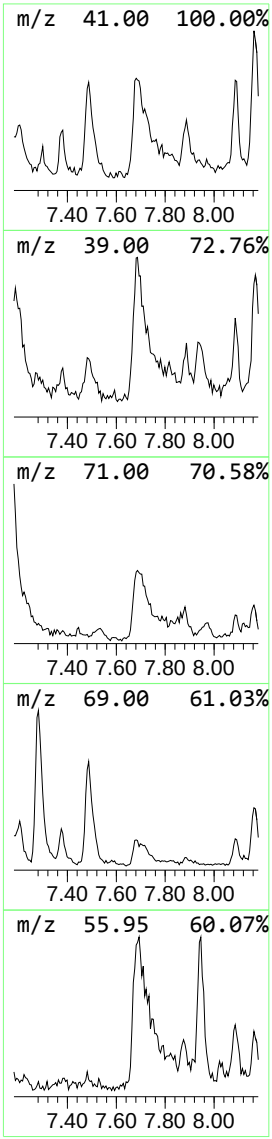
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	4.14 ng/ul	271197	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	43
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	43
3	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	25
4	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	22
5	1-Hexene	84	C6H12	000592-41-6	22





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Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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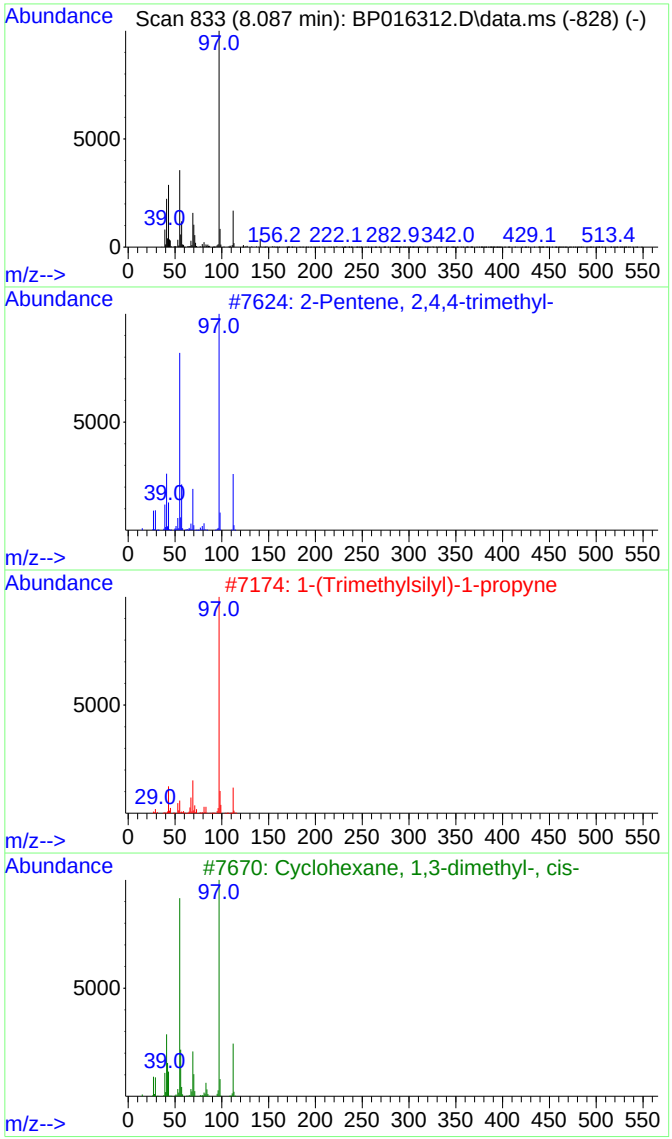
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

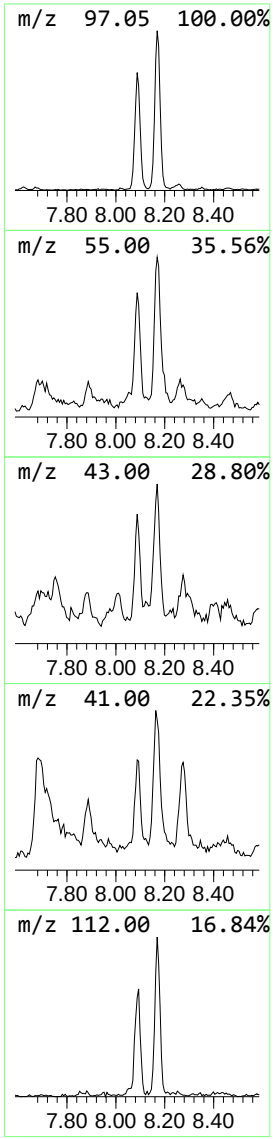
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	2.73 ng/ul	178849	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	80
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	64
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	59
5	4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	53





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Data File : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

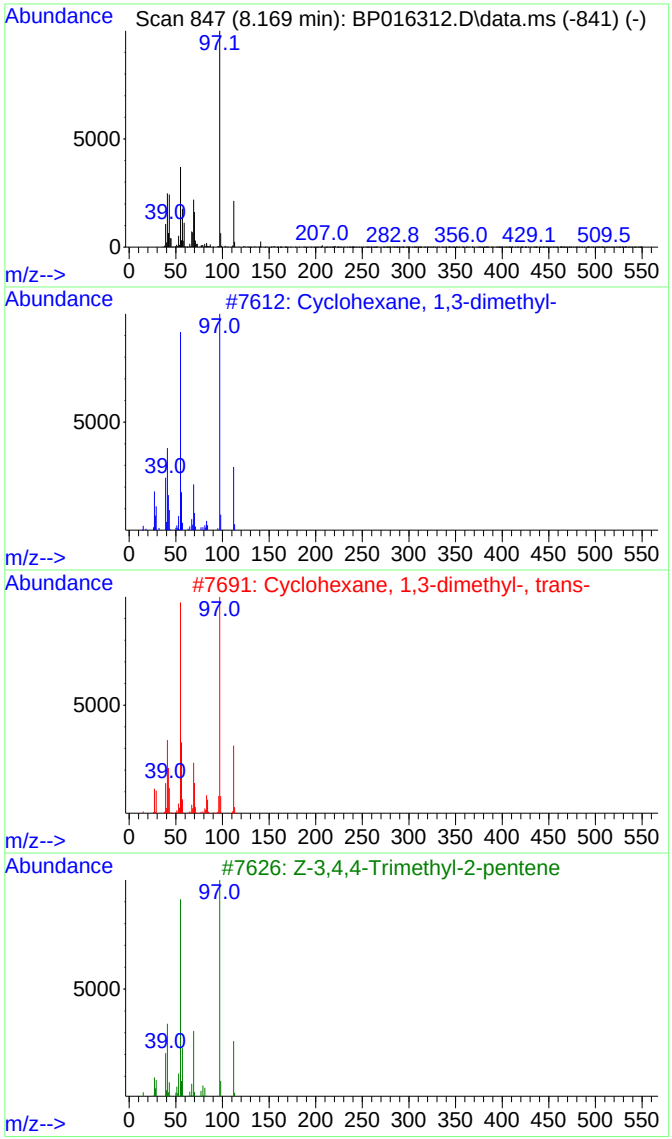
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

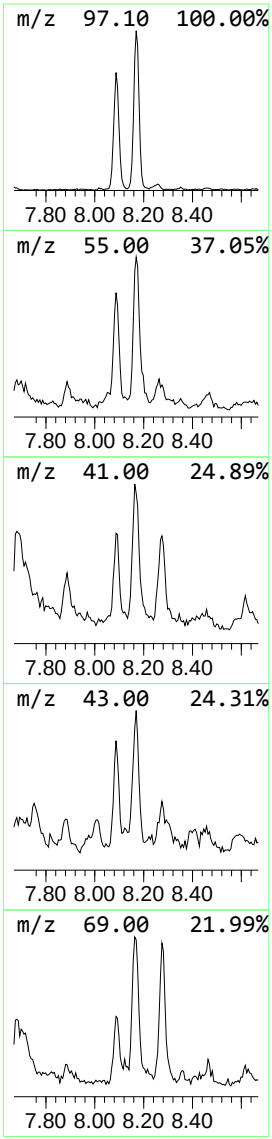
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic8.169 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	5.27 ng/ul	345014	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	64
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
5	4-Undecen-6-one	168	C11H20O	032064-74-7	64





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Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

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

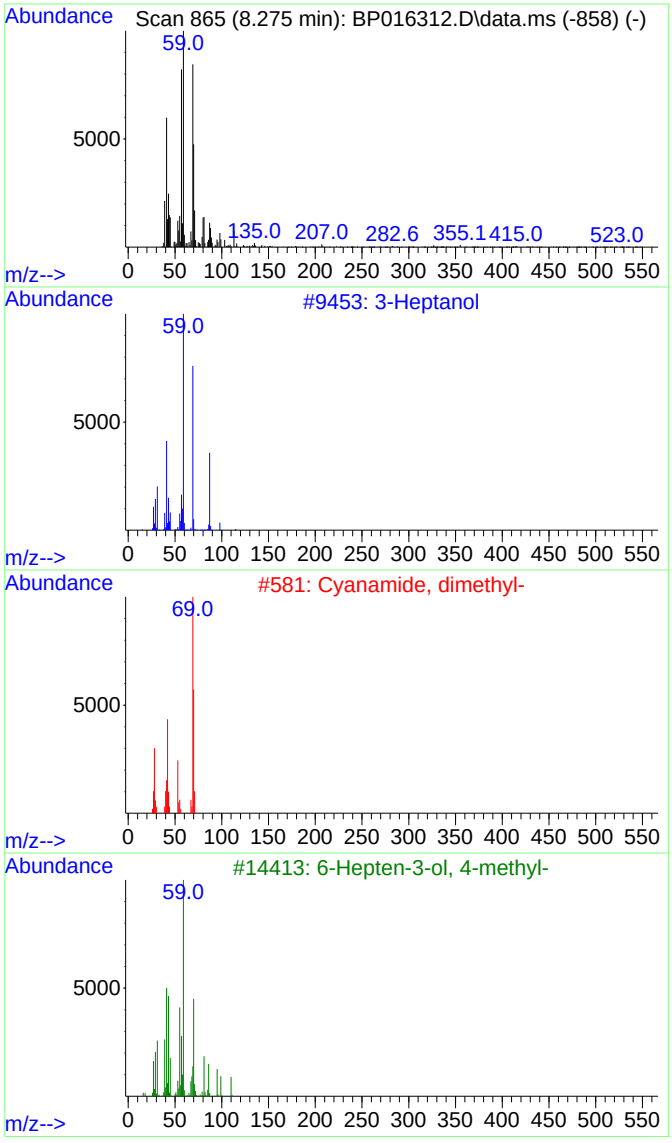
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

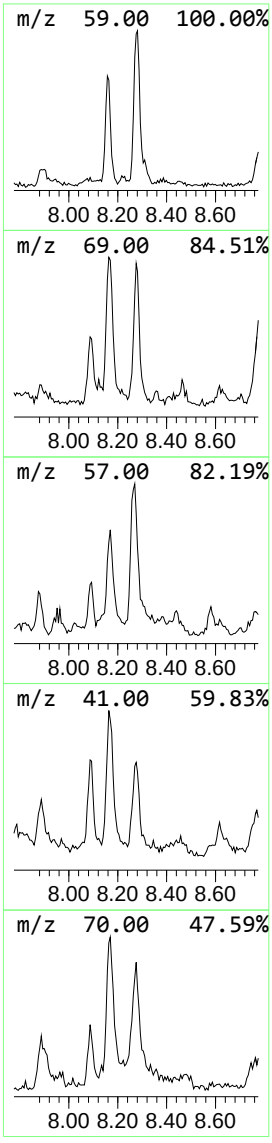
****

Peak Number 18 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	3.14 ng/ul	205230	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol	116	C7H16O	000589-82-2	42
2	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	35
3	6-Hepten-3-ol, 4-methyl-	128	C8H16O	053907-71-4	32
4	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	25
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	22





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Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

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

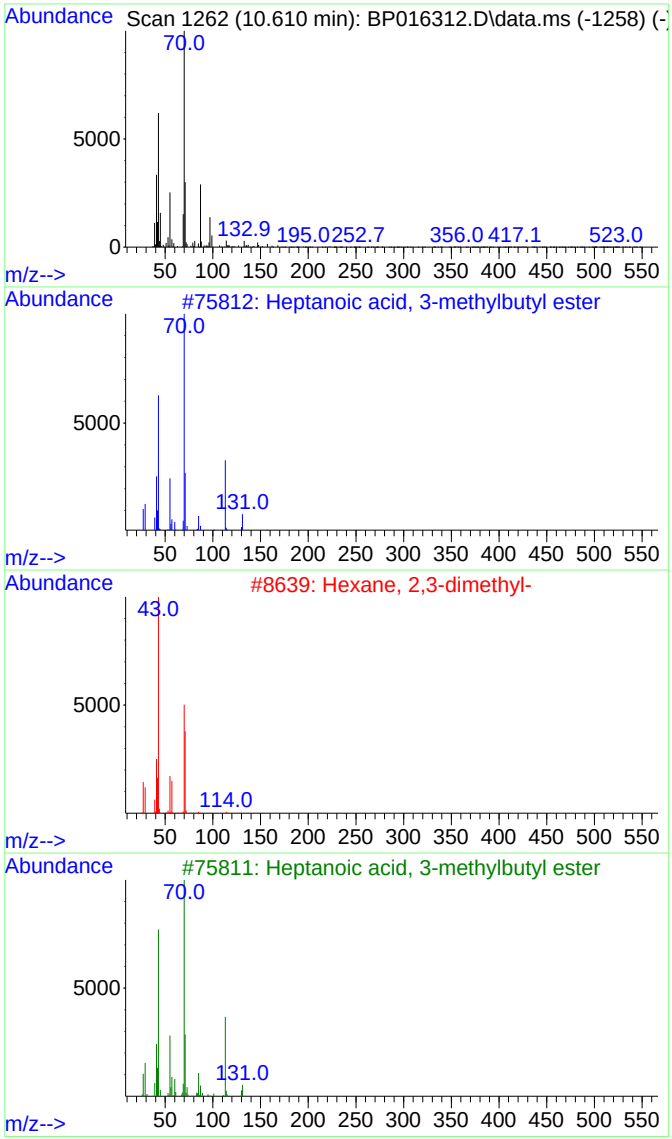
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

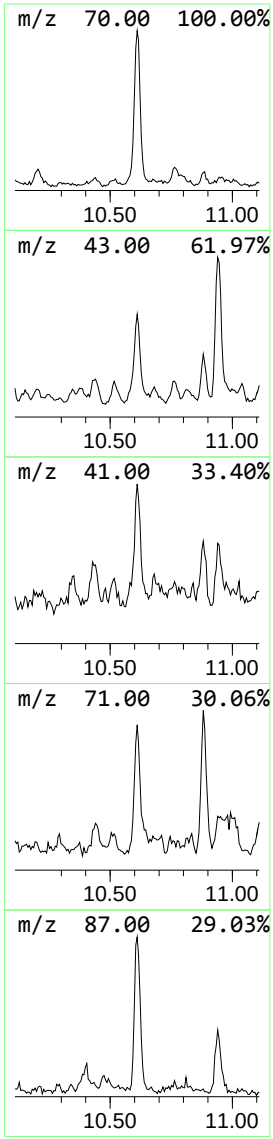
****

Peak Number 19 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	2.29 ng/ul	267264	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	42
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	37
3	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	36
4	Tridecane, 3-methylene-	196	C14H28	019780-34-8	36
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	27





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Data File : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

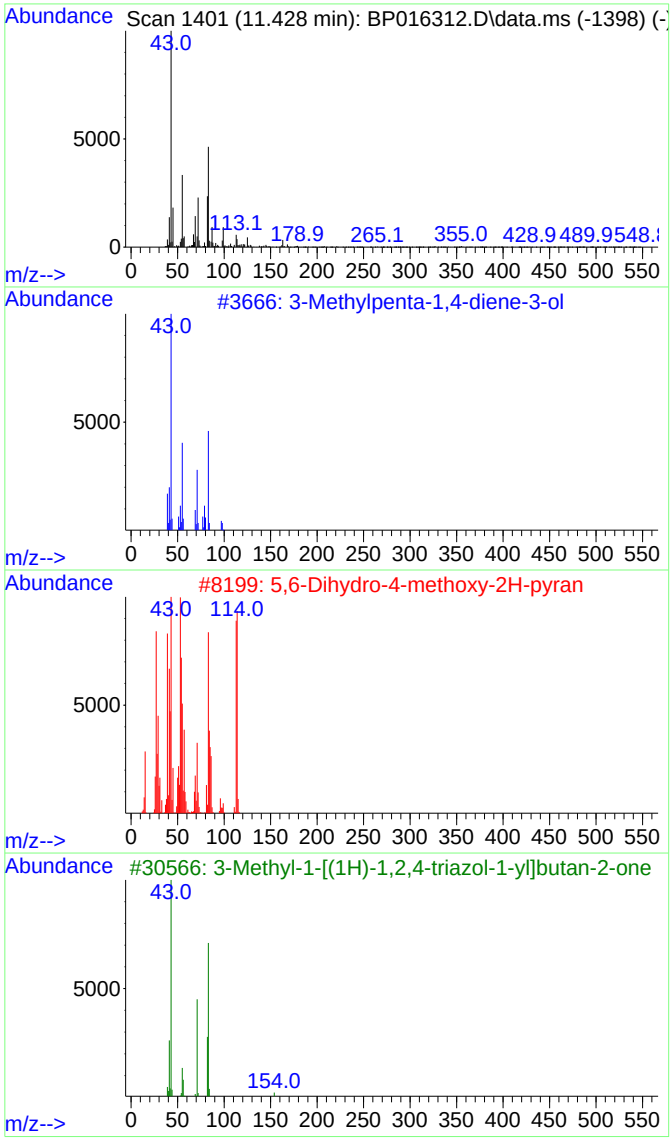
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

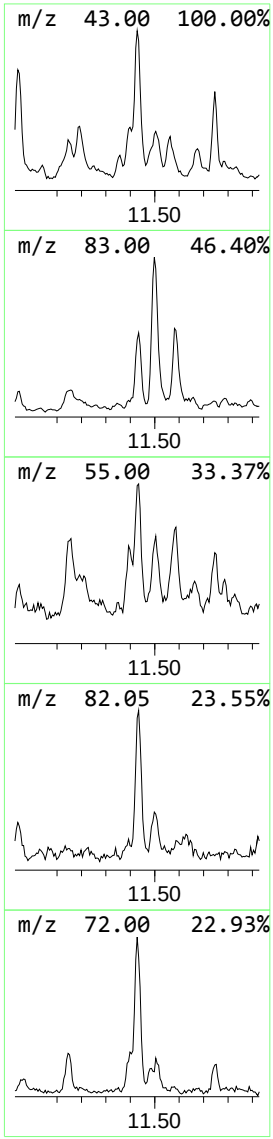
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-04 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	2.55 ng/ul	297811	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylpenta-1,4-diene-3-ol	98	C6H10O	000918-86-5	22
2	5,6-Dihydro-4-methoxy-2H-pyran	114	C6H10O2	017327-22-9	14
3	3-Methyl-1-[(1H)-1,2,4-triazol-1...	153	C7H11N3O	064922-02-7	10
4	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	10
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9





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Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

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

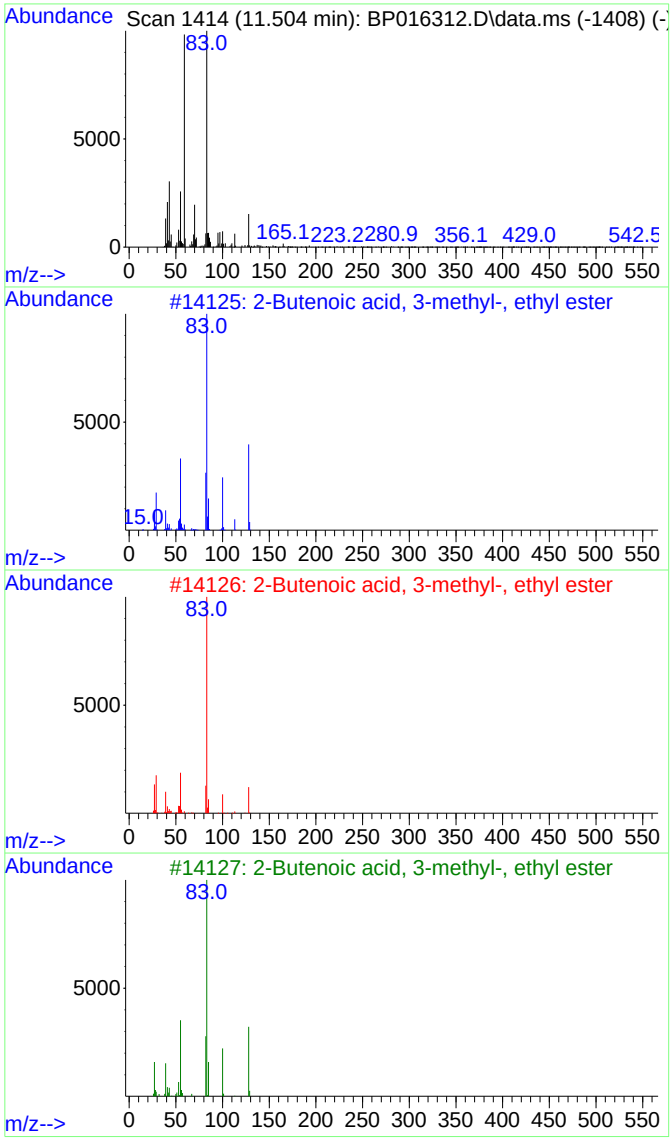
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

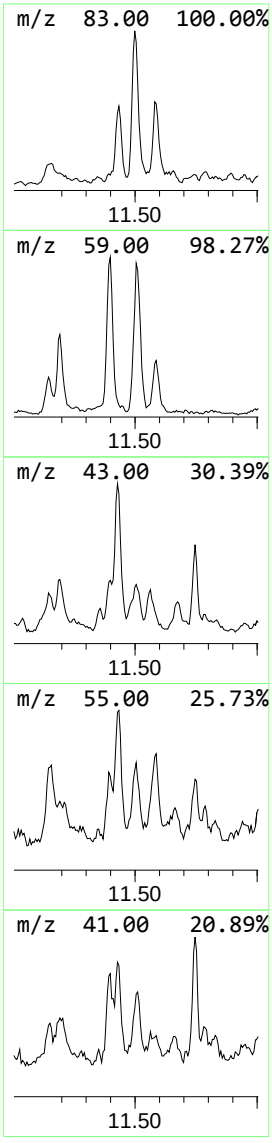
****

Peak Number 21 unknown-05 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.504	2.47 ng/ul	288242	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	35
3	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	27
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	27
5	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1010101-80-3	27





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Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

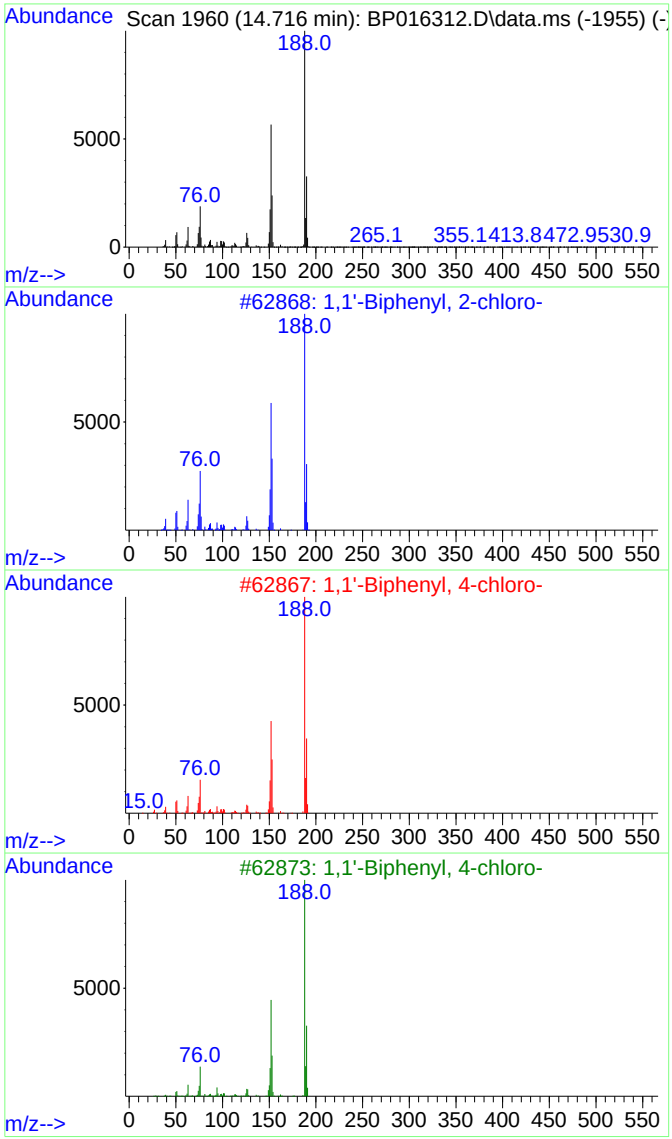
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

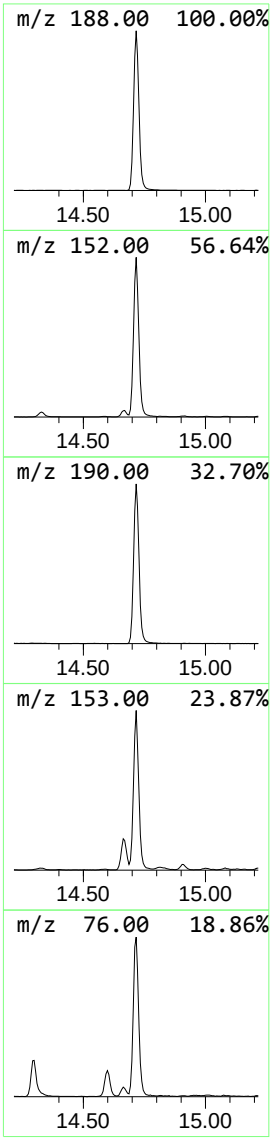
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	29.97 ng/ul	4364640	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	98
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	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94





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Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

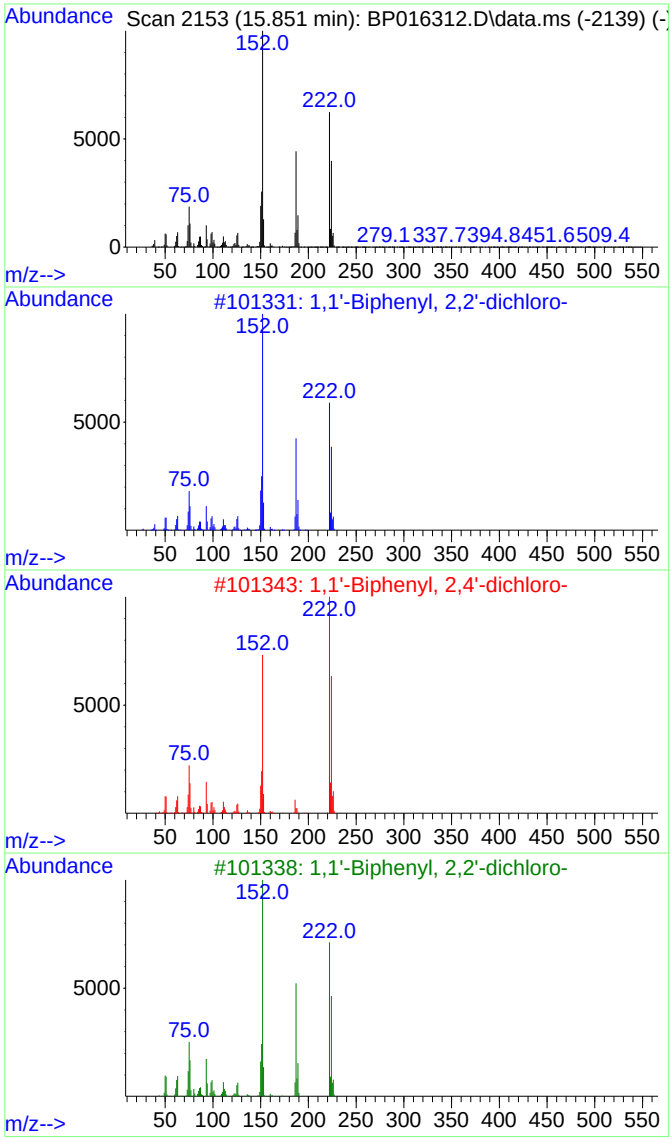
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

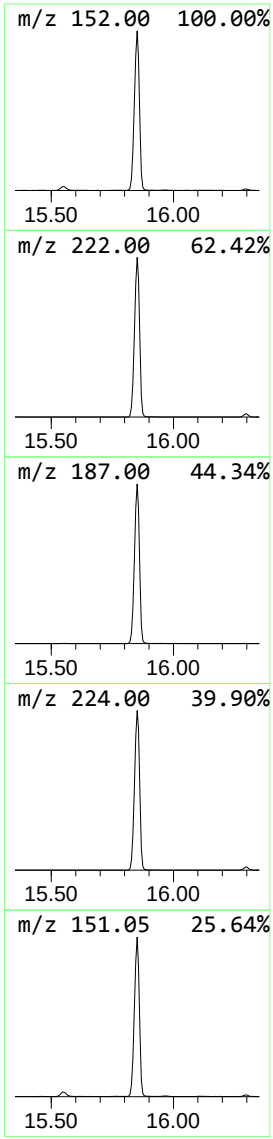
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	139.53 ng/ul	20318000	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, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95





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Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

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

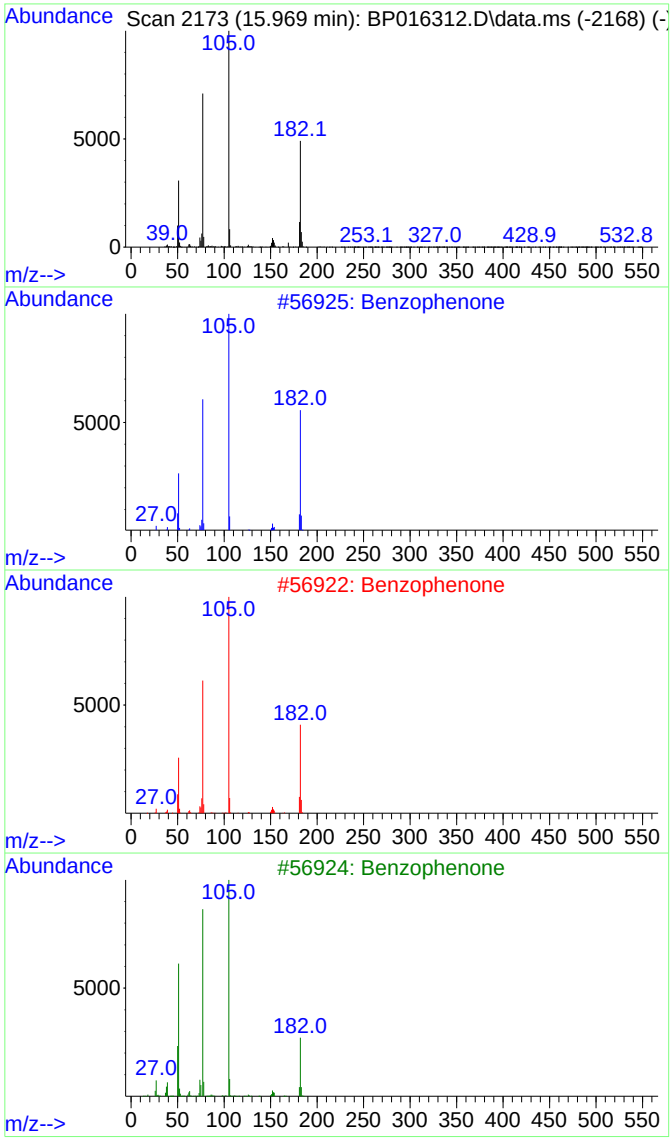
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

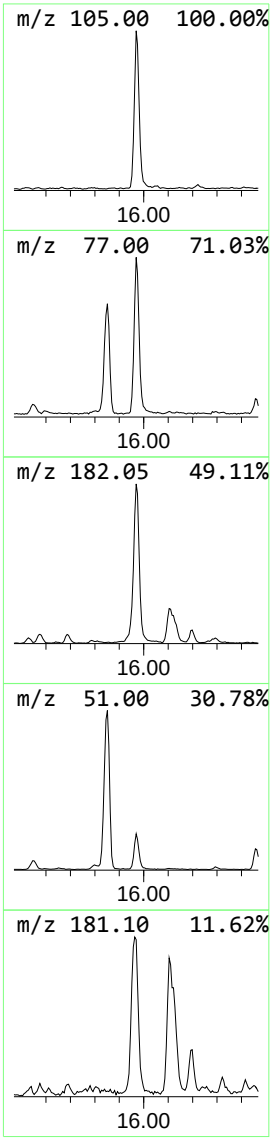
****

Peak Number 26 Benzophenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	3.95 ng/ul	574472	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	94
5	Benzophenone	182	C13H10O	000119-61-9	86





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Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

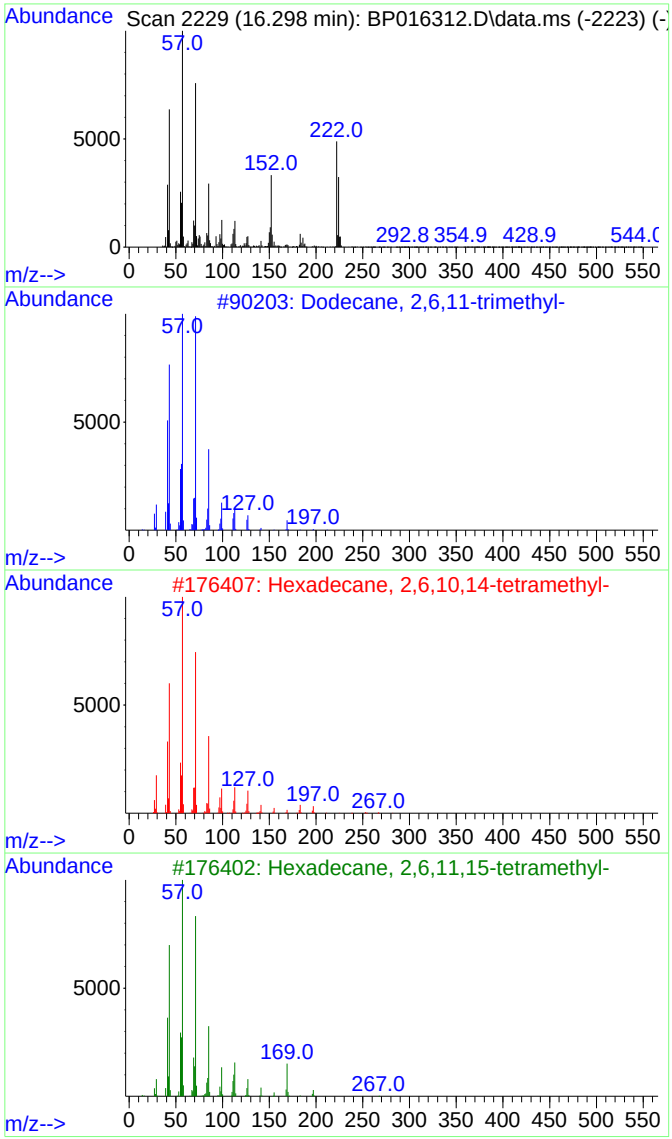
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

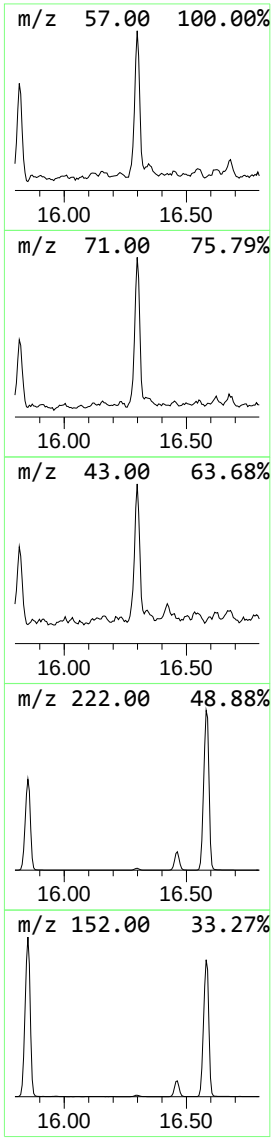
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	2.07 ng/ul	721609	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	49
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	47
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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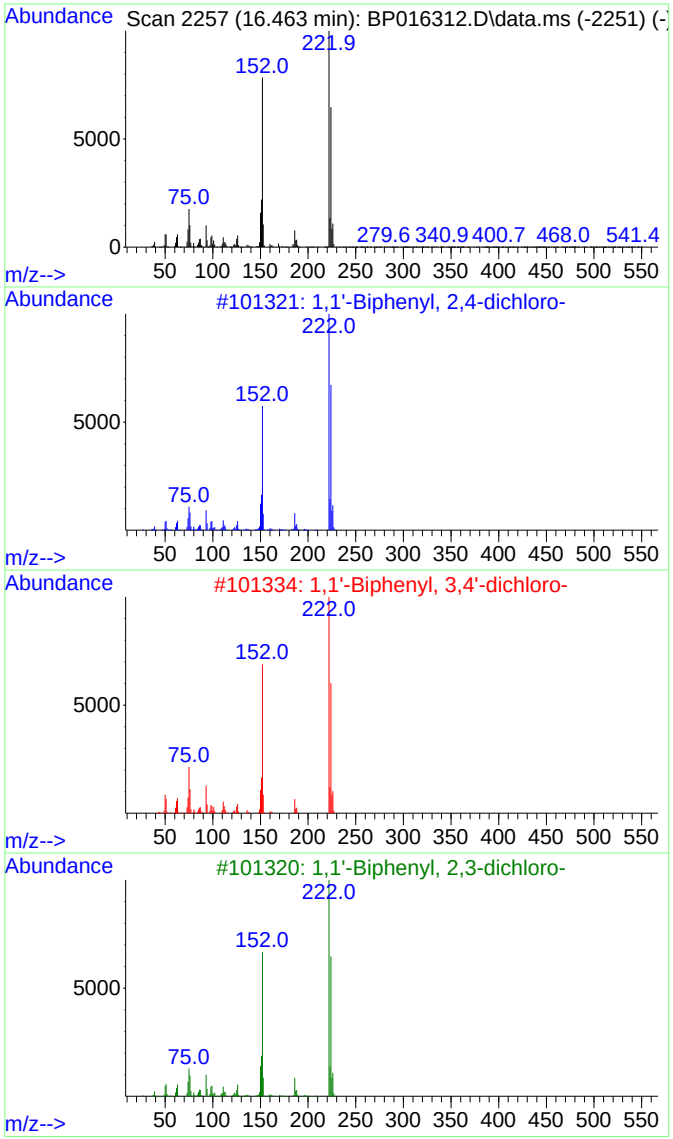
Quant Title : SVOA CALIBRATION

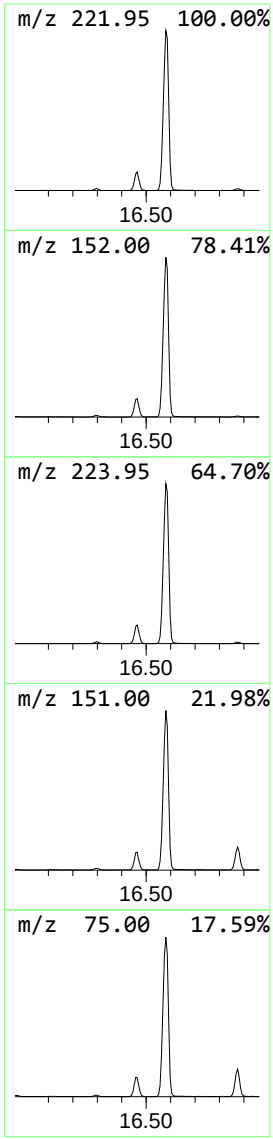
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.463	6.21 ng/ul	2161530	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
2	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	99
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	99
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	99





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

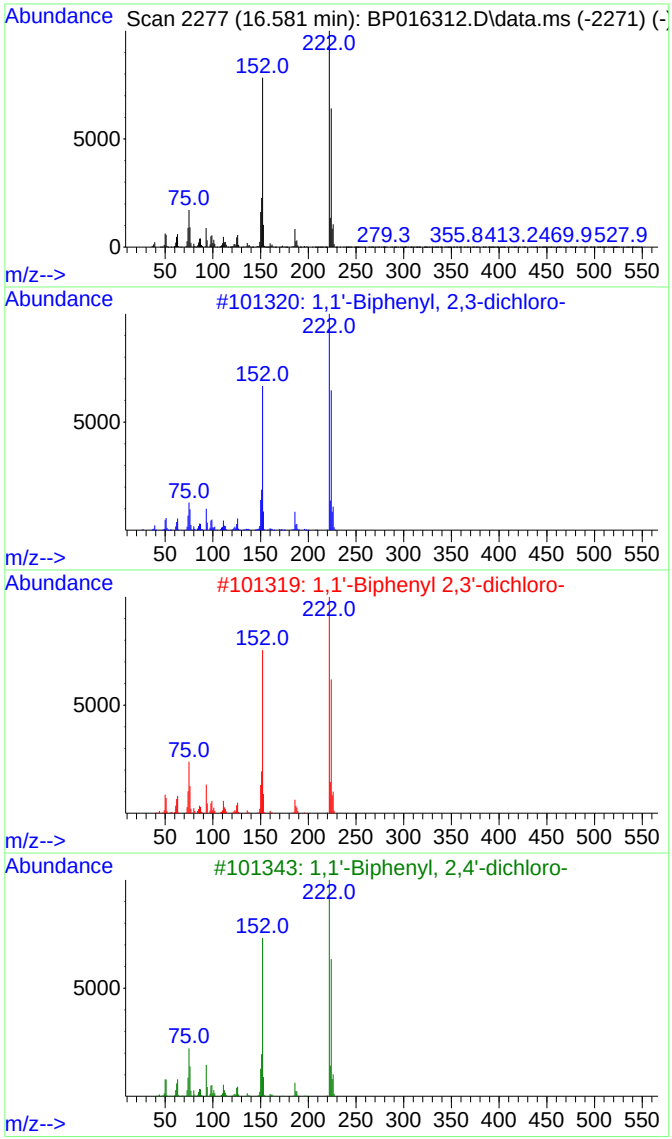
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

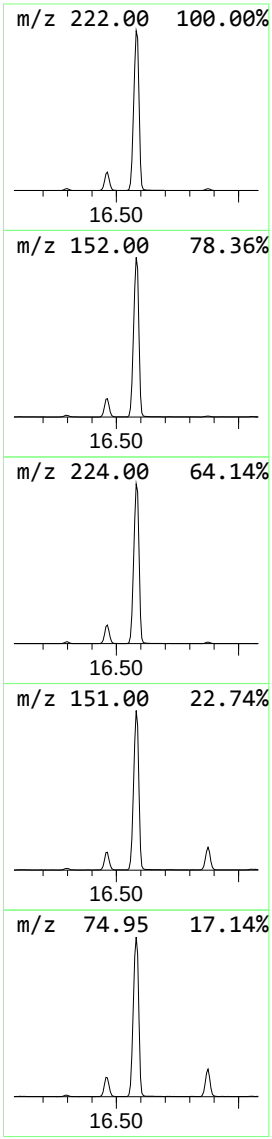
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.581	59.28 ng/ul	20618900	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 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	99
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98





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Data File : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

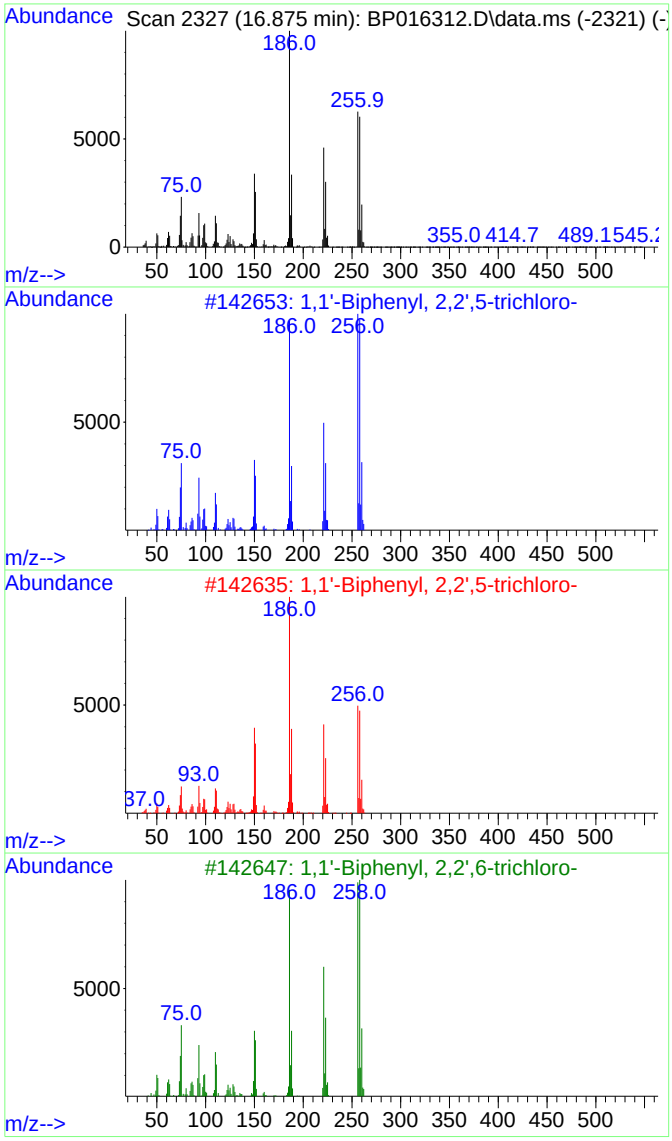
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

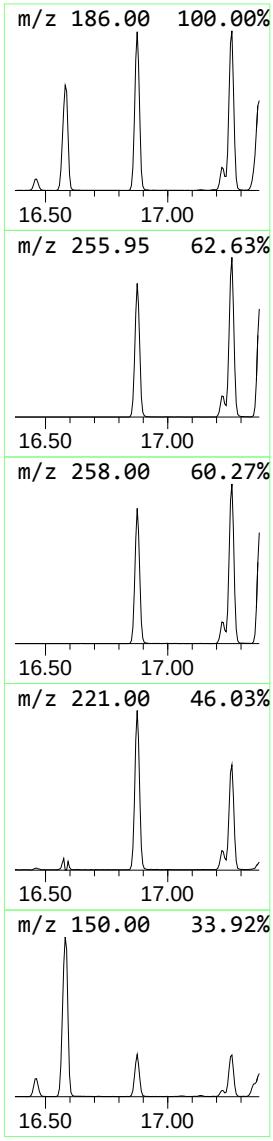
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	10.60 ng/ul	3685320	Phenanthrene-d10	17.363

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





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Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

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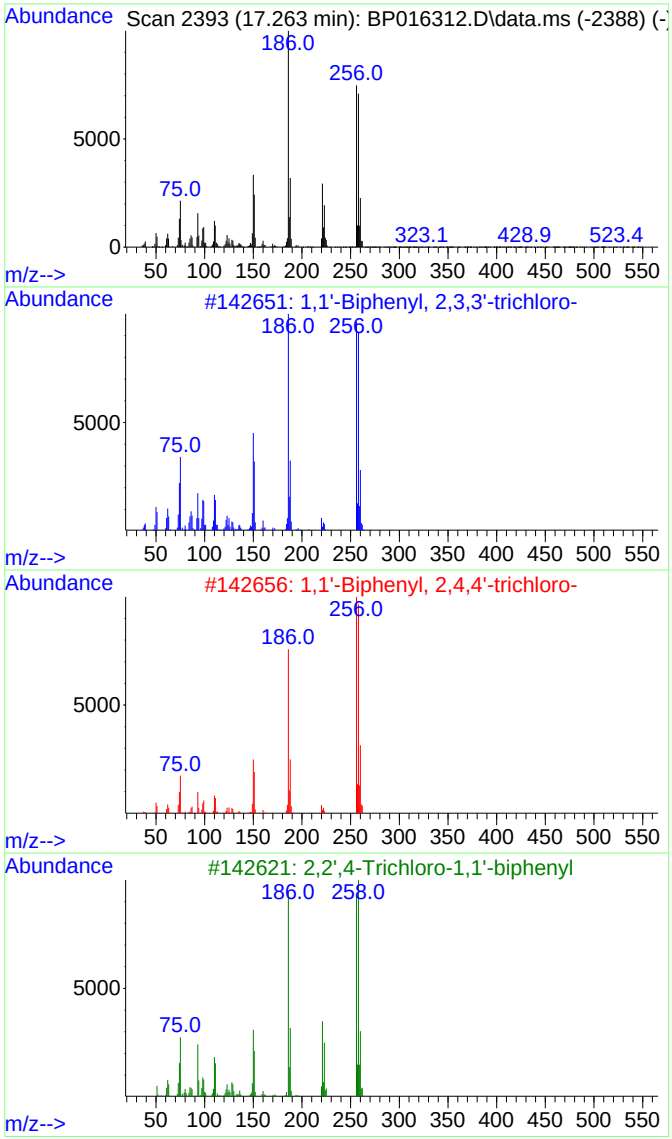
Quant Title : SVOA CALIBRATION

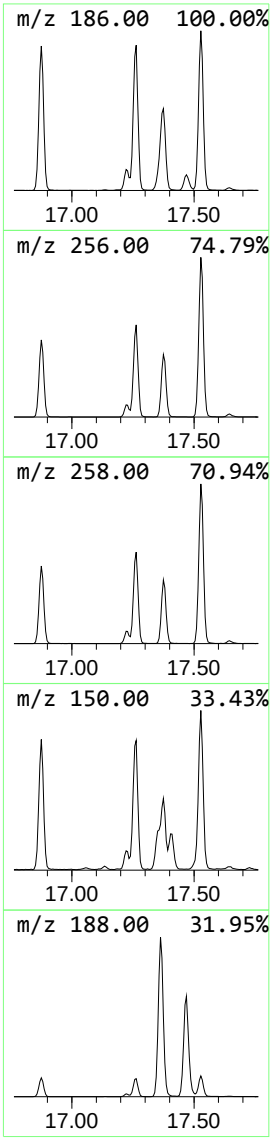
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.263	10.57 ng/ul	3675510	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	99
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





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Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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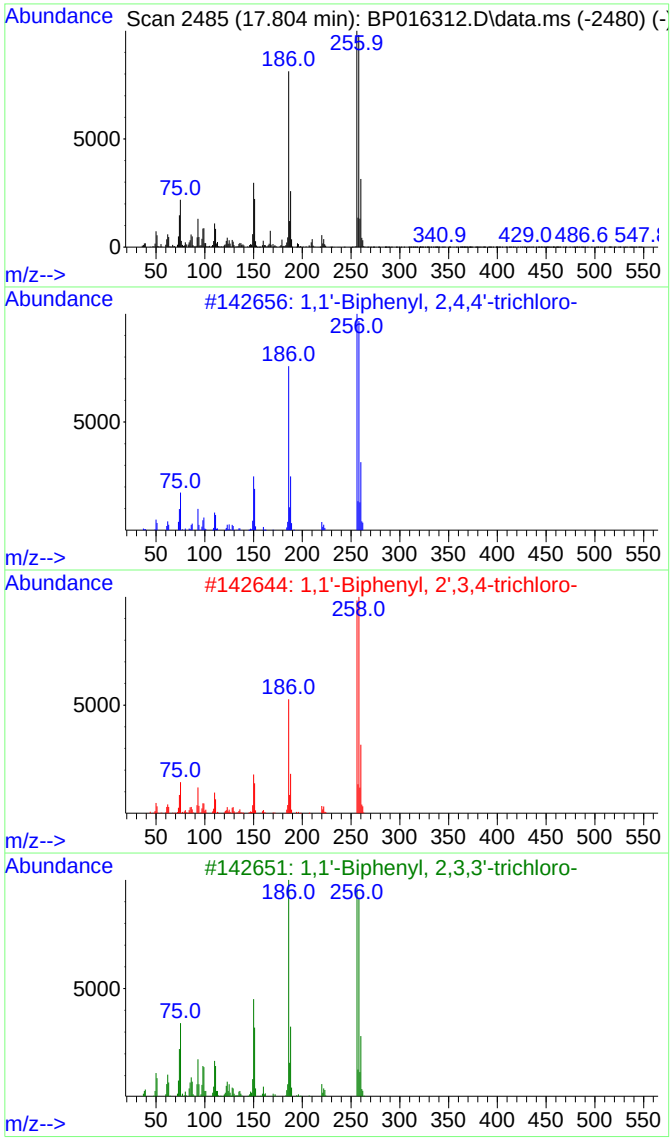
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

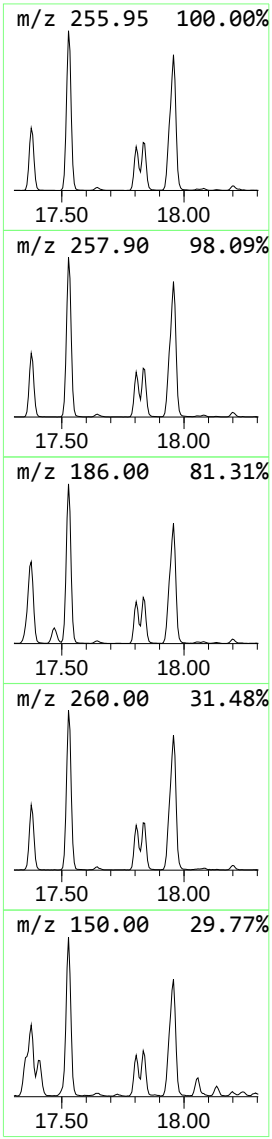
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.804	3.77 ng/ul	1310750	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',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99





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Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

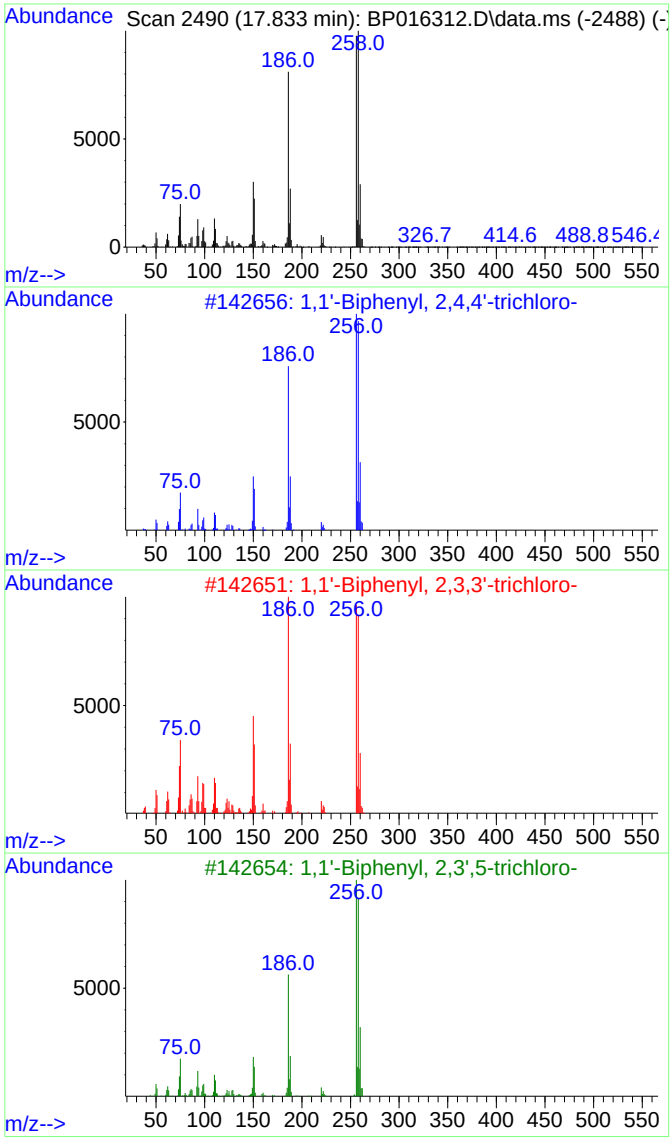
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

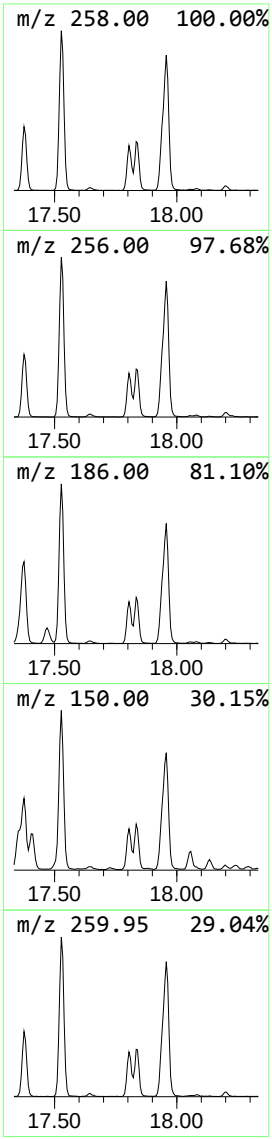
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	3.10 ng/ul	1079820	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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	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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Operator : MA/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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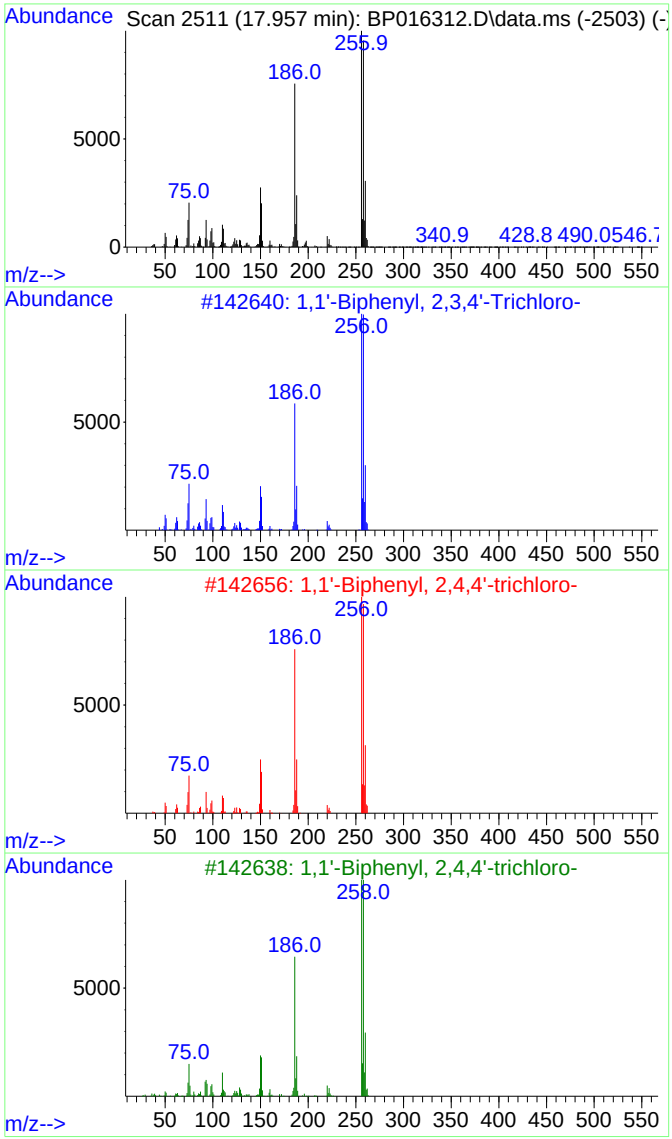
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

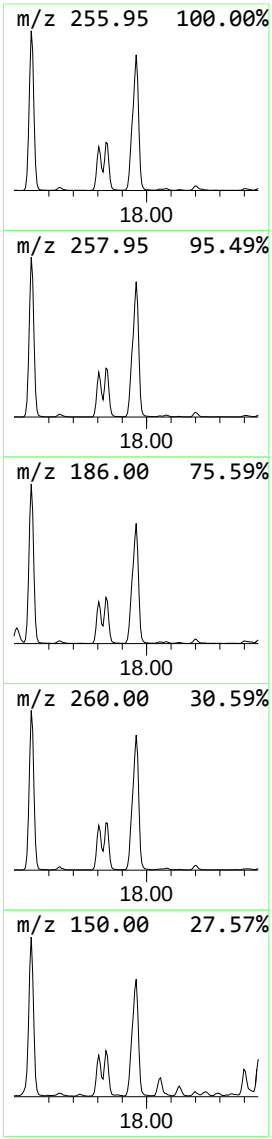
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1,1'-Biphenyl, 2,3,4'-Trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	13.37 ng/ul	4651210	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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99





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Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

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

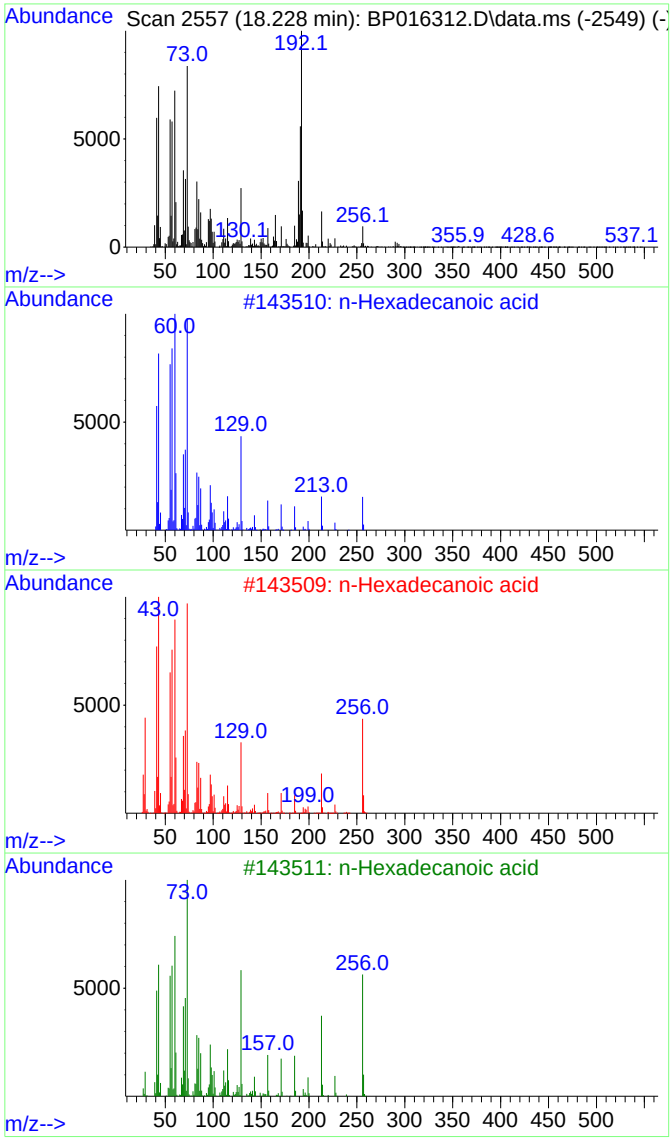
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

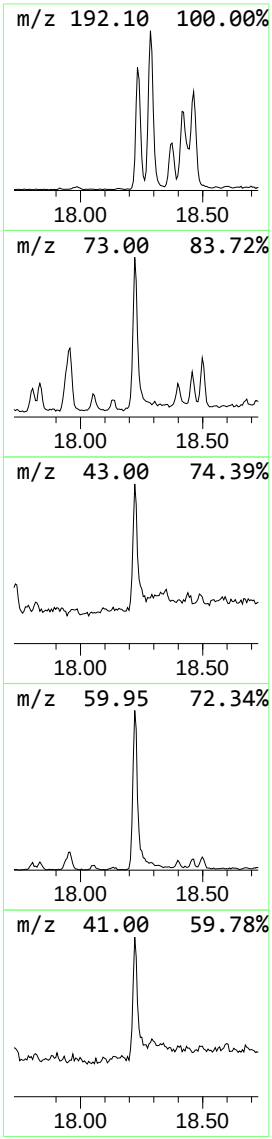
****

Peak Number 35 n-Hexadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	3.20 ng/ul	1114550	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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Data File : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

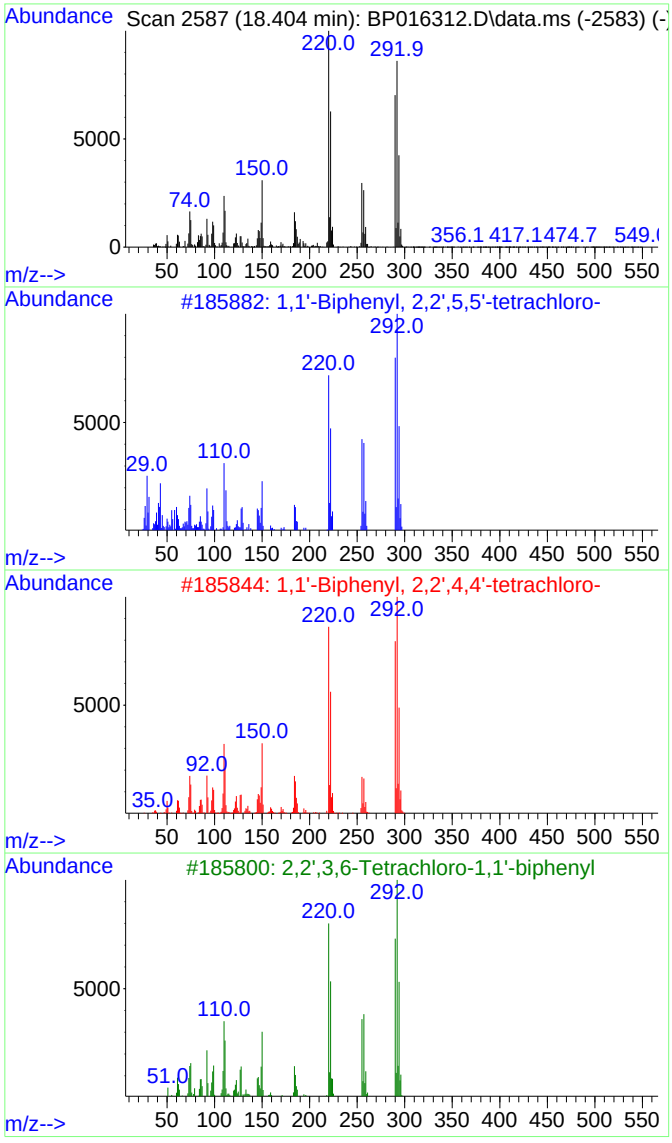
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

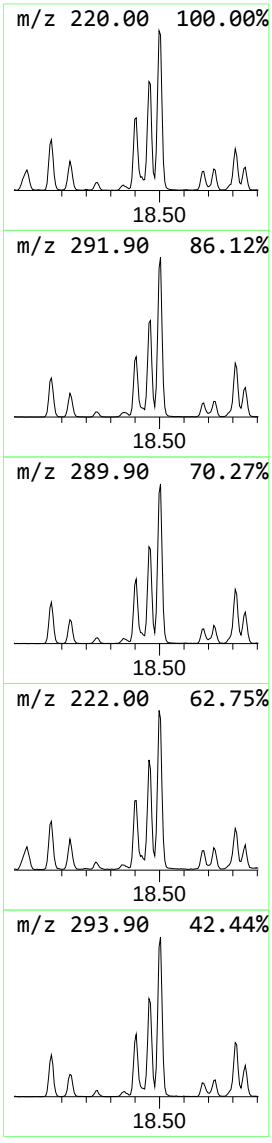
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	2.43 ng/ul	846790	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
4	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

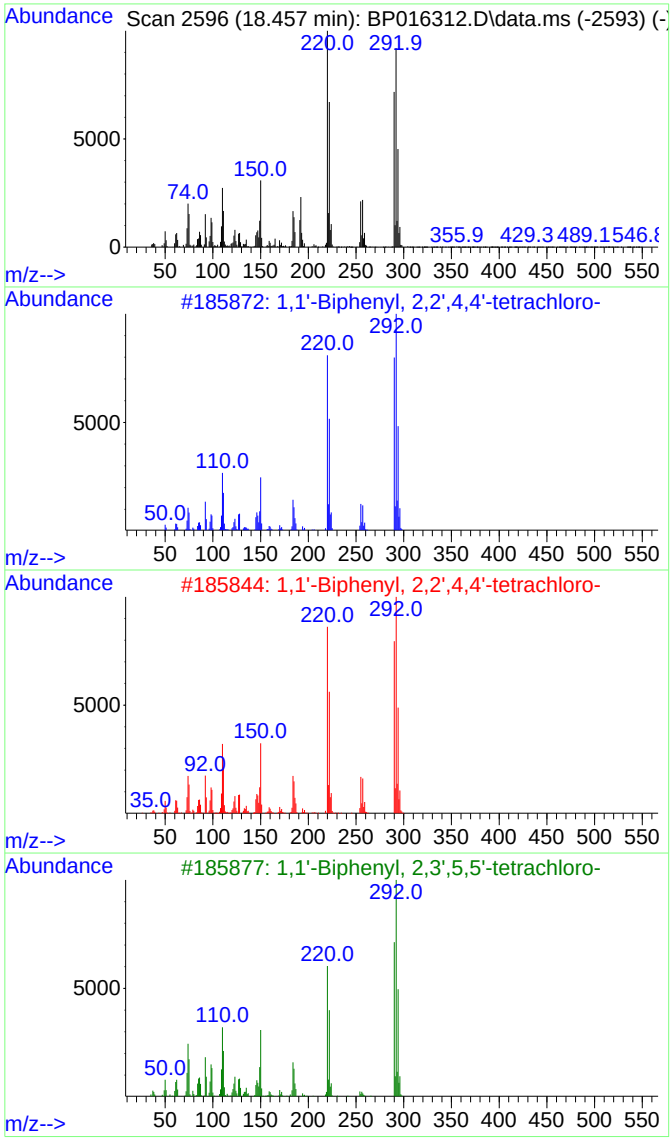
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

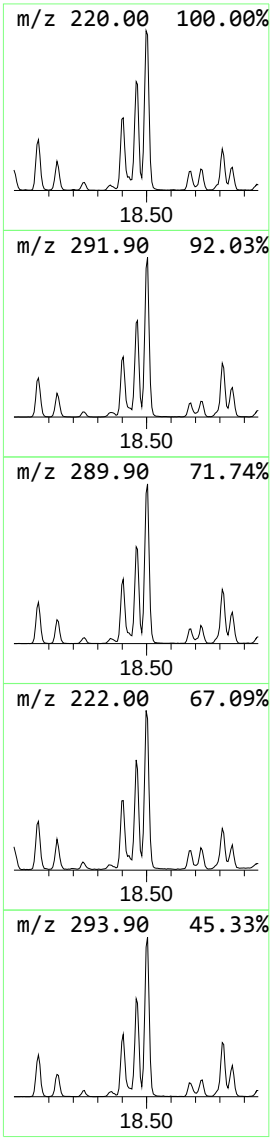
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	3.99 ng/ul	1389170	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, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99





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Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

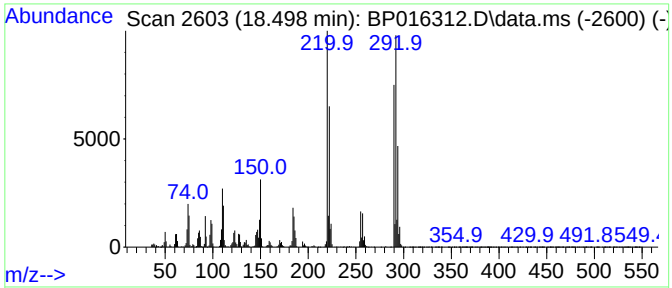
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

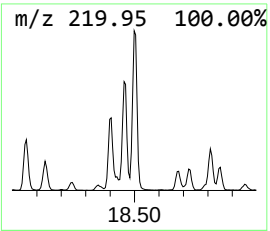
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

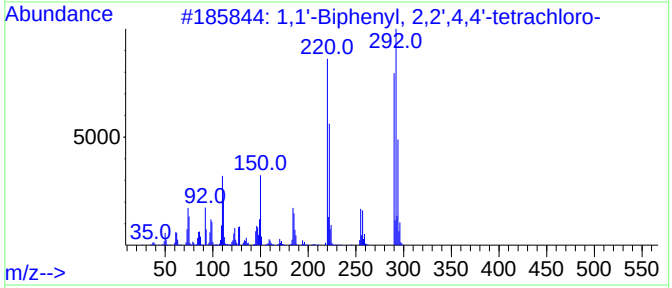
****
Peak Number 38 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 17

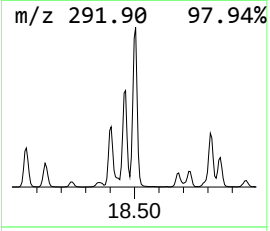
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	5.28 ng/ul	1837800	Phenanthrene-d10	17.363

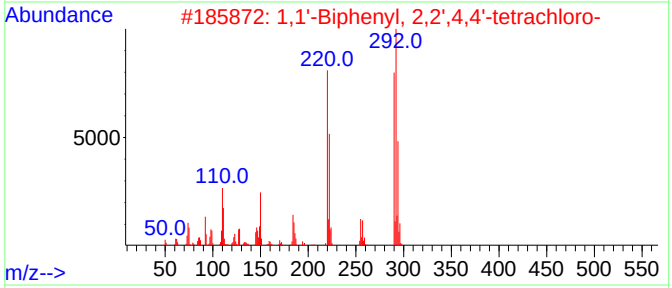
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99

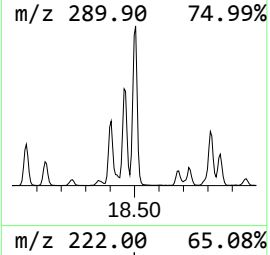


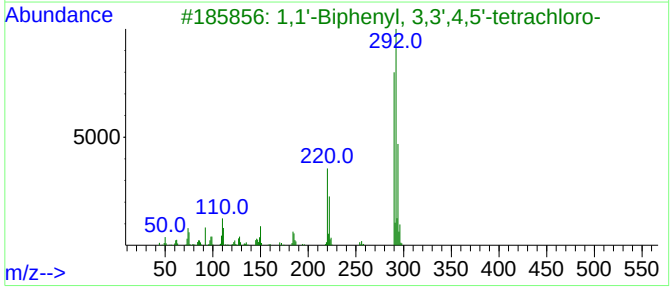


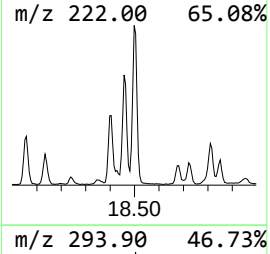


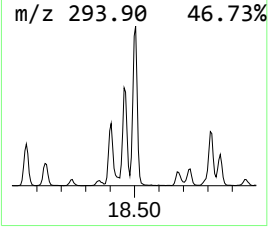












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Data File : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

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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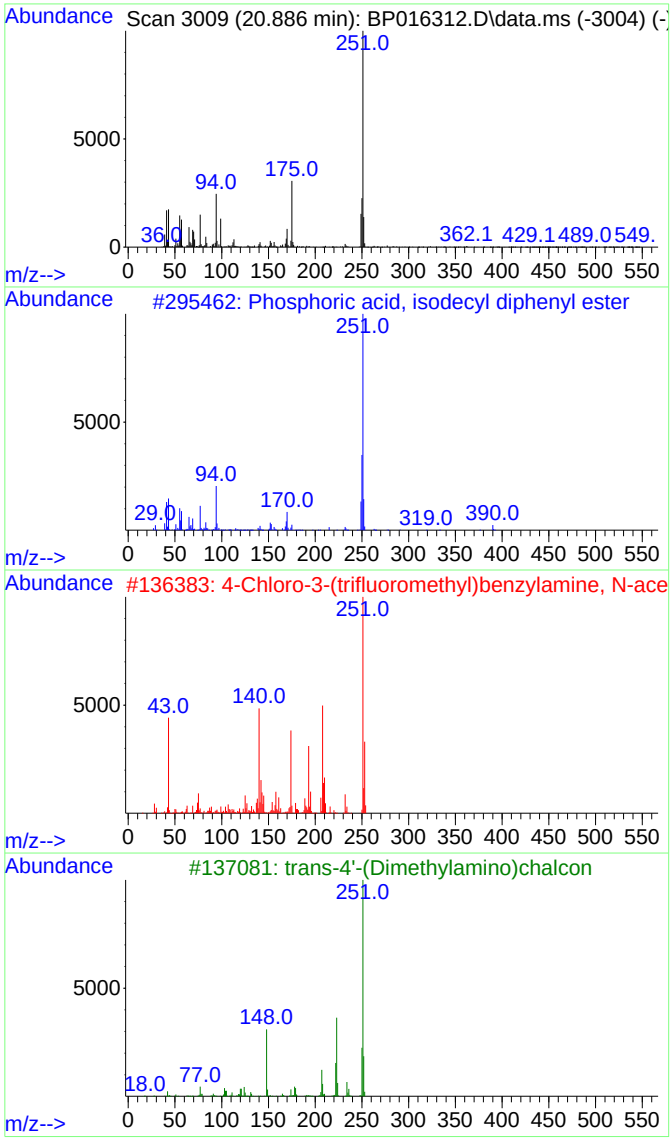
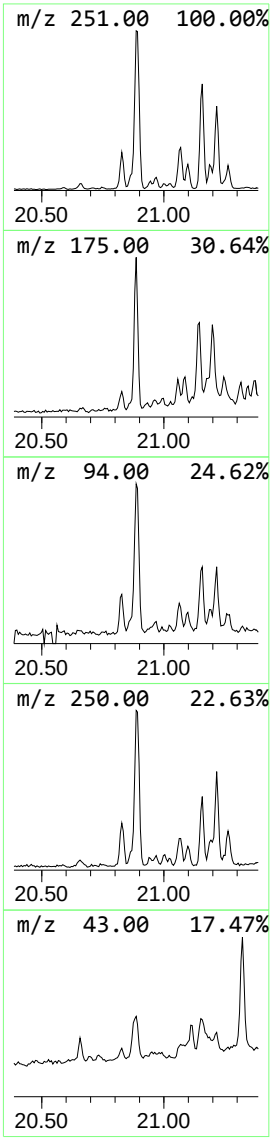
Peak Number 40 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.886	4.71 ng/ul	1097040	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	46
2	4-Chloro-3-(trifluoromethyl)benz...	251	C10H9ClF3NO	1000508-67-1	38
3	trans-4'-(Dimethylamino)chalcon	251	C17H17NO	038239-50-8	38
4	trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	38
5	Octicizer	362	C20H27O4P	001241-94-7	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016312.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03501-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46W2

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...	3.822	10.9	ng/ul	713231	1	7.946	1309110	20.0
Prenol	4.040	16.8	ng/ul	1100530	1	7.946	1309110	20.0
2-Butenal, 3-me...	4.228	5.5	ng/ul	357918	1	7.946	1309110	20.0
(DEL) Alkane: S...	4.281	10.6	ng/ul	693021	1	7.946	1309110	20.0
3-Hexen-1-ol, (Z)-	4.434	3.9	ng/ul	255875	1	7.946	1309110	20.0
Formic acid, 1-...	4.616	27.0	ng/ul	1768950	1	7.946	1309110	20.0
unknown-01	4.681	7.1	ng/ul	467383	1	7.946	1309110	20.0
(3,3-Dimethylox...	5.122	3.1	ng/ul	203217	1	7.946	1309110	20.0
(DEL) Alkane: S...	5.816	5.4	ng/ul	354389	1	7.946	1309110	20.0
Butanamide	5.863	2.3	ng/ul	148376	1	7.946	1309110	20.0
2-Buten-1-ol, 3...	6.234	5.5	ng/ul	358255	1	7.946	1309110	20.0
2-Cyclohexen-1-one	6.581	6.4	ng/ul	417719	1	7.946	1309110	20.0
Hydrazine, (1-m...	6.769	3.4	ng/ul	224989	1	7.946	1309110	20.0
(DEL) Alkane: S...	7.681	4.1	ng/ul	271197	1	7.946	1309110	20.0
(DEL) Alkane: S...	8.087	2.7	ng/ul	178849	1	7.946	1309110	20.0
(DEL) Alkane: C...	8.169	5.3	ng/ul	345014	1	7.946	1309110	20.0
unknown-02	8.275	3.1	ng/ul	205230	1	7.946	1309110	20.0
unknown-03	10.610	2.3	ng/ul	267264	2	10.763	2337900	20.0
unknown-04	11.428	2.5	ng/ul	297811	2	10.763	2337900	20.0
unknown-05	11.504	2.5	ng/ul	288242	2	10.763	2337900	20.0
1,1'-Biphenyl, ...	14.716	30.0	ng/ul	4364640	3	14.598	2912270	20.0
1,1'-Biphenyl, ...	15.851	139.5	ng/ul	20318000	3	14.598	2912270	20.0
Benzophenone	15.969	4.0	ng/ul	574472	3	14.598	2912270	20.0
(DEL) Alkane: S...	16.298	2.1	ng/ul	721609	4	17.363	6955910	20.0
1,1'-Biphenyl, ...	16.463	6.2	ng/ul	2161530	4	17.363	6955910	20.0
1,1'-Biphenyl, ...	16.581	59.3	ng/ul	20618900	4	17.363	6955910	20.0
1,1'-Biphenyl, ...	16.875	10.6	ng/ul	3685320	4	17.363	6955910	20.0
1,1'-Biphenyl, ...	17.263	10.6	ng/ul	3675510	4	17.363	6955910	20.0
1,1'-Biphenyl, ...	17.804	3.8	ng/ul	1310750	4	17.363	6955910	20.0
1,1'-Biphenyl, ...	17.833	3.1	ng/ul	1079820	4	17.363	6955910	20.0
1,1'-Biphenyl, ...	17.957	13.4	ng/ul	4651210	4	17.363	6955910	20.0
n-Hexadecanoic ...	18.227	3.2	ng/ul	1114550	4	17.363	6955910	20.0
1,1'-Biphenyl, ...	18.404	2.4	ng/ul	846790	4	17.363	6955910	20.0
1,1'-Biphenyl, ...	18.457	4.0	ng/ul	1389170	4	17.363	6955910	20.0
1,1'-Biphenyl, ...	18.498	5.3	ng/ul	1837800	4	17.363	6955910	20.0
unknown-06	20.886	4.7	ng/ul	1097040	5	21.457	4653770	20.0