LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46X5

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: BP016325.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	60	64	71	rBV2	22680	34628	1.31%	0.106%
2	3.711	84	89	95	rBV2	64371	139059	5.25%	0.425%
3	3.769	95	99	105	rVV	127779	212687	8.03%	0.650%
4	3.822	105	108	113	rVV	105493	159073	6.00%	0.486%
5	3.869	113	116	119	rVV	33364	47396	1.79%	0.145%
6	4.046	138	146	158	rBV6	151573	429322	16.20%	1.312%
7	4.228	173	177	182	rBV	80903	143102	5.40%	0.437%
8	4.281	182	186	200	rVB	182722	295846	11.16%	0.904%
9	4.434	207	212	224	rVB	77313	140856	5.31%	0.430%
10	4.563	229	234	238	rBV	33426	59630	2.25%	0.182%
11	4.616	238	243	250	rVB	501422	775979	29.28%	2.371%
12	4.681	250	254	256	rBV	188295	266939	10.07%	0.816%
13	4.981	301	305	310	rBV2	19440	31368	1.18%	0.096%
14	5.669	419	422	436	rVB2	9595	30148	1.14%	0.092%
15	5.822	442	448	454	rBV3	55693	123975	4.68%	0.379%
16	6.246	512	520	529	rVV3	42558	132330	4.99%	0.404%
17	6.593	573	579	589	rBV	56601	123628	4.66%	0.378%
18	6.699	590	597	600	rBV	20839	30515	1.15%	0.093%
19	6.775	607	610	617	rBV4	24897	41425	1.56%	0.127%
20	7.146	667	673	675	rBV	44096	68382	2.58%	0.209%
21	7.181	675	679	682	rBV	33242	63568	2.40%	0.194%
22	7.299	694	699	710	rVB	72914	155116	5.85%	0.474%
23	7.505	728	734	748	rBV	109104	270291	10.20%	0.826%
24	7.710	763	769	777	rBV9	21932	78273	2.95%	0.239%
25	7.952	804	810	828	rVV	215646	576869	21.77%	1.763%
26	8.087	828	833	841	rVV	48277	89498	3.38%	0.273%
27	8.169	841	847	859	rVV2	70647	134389	5.07%	0.411%
28	8.275	859	865	877	rVB3	36821	84050	3.17%	0.257%
29	8.799	943	954	956	rBV7	20897	53833	2.03%	0.164%
30	8.857	959	964	969	rBV3	41720	89995	3.40%	0.275%
31	9.022	988	992	999	rVB	20342	40606	1.53%	0.124%
32	9.193	1014	1021	1032	rBV2	77777	277345	10.46%	0.847%
33	9.446	1060	1064	1068	rVV3	22270	40430	1.53%	0.124%
34	9.487	1068	1071	1078	rVB	31994	49747	1.88%	0.152%
35	9.934	1138	1147	1163	rBV6	45605	248719	9.38%	0.760%
36	10.093	1169	1174	1181	rVB5	37245	64276	2.43%	0.196%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46X5

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	10.351	1212	1218	1226	rBV5	14768	38618	1.46%	0.118%
38	10.434	1228	1232	1239	rVB2	23273	45833	1.73%	0.140%
39	10.546	1242	1251	1256	rBV7	52399	173324	6.54%	0.530%
40	10.616	1259	1263	1271	rVB	61695	125100	4.72%	0.382%
41	10.775	1283	1290	1307	rBV	346932	930845	35.12%	2.844%
42	10.946	1314	1319	1328	rBV	33772	67286	2.54%	0.206%
43	11.151	1342	1354	1358	rBV6	39756	102746	3.88%	0.314%
44	11.198	1359	1362	1369	rVB3	32627	60785	2.29%	0.186%
45	11.398	1391	1396	1398	rVV	55378	90732	3.42%	0.277%
46	11.434	1398	1402	1408	rVV2	64197	124109	4.68%	0.379%
47	11.510	1408	1415	1426	rVV	63995	179956	6.79%	0.550%
48	11.598	1426	1430	1436	rVV2	25778	54167	2.04%	0.166%
49	12.210	1530	1534	1544	rBV6	14601	36938	1.39%	0.113%
50	12.428	1565	1571	1577	rBV8	13389	31697	1.20%	0.097%
51	12.640	1601	1607	1615	rVV4	17083	31494	1.19%	0.096%
52	12.828	1634	1639	1649	rVB6	27126	59534	2.25%	0.182%
53	12.981	1658	1665	1668	rBV	29435	50184	1.89%	0.153%
54	13.022	1668	1672	1680	rVV3	34173	68091	2.57%	0.208%
55	13.098	1680	1685	1689	rVB	27970	41119	1.55%	0.126%
56	13.481	1745	1750	1754	rBV2	20554	36119	1.36%	0.110%
57	14.028	1838	1843	1864	rVB	380931	836324	31.56%	2.555%
58	14.304	1884	1890	1902	rBV	417329	758169	28.61%	2.316%
59	14.398	1902	1906	1911	rVB5	18456	29298	1.11%	0.090%
60	14.604	1934	1941	1950	rBV	837573	1393482	52.58%	4.258%
61	14.728	1957	1962	1973	rVV	188974	340979	12.87%	1.042%
62	14.828	1975	1979	1983	rVB5	21686	31192	1.18%	0.095%
63	15.028	2006	2013	2019	rBV6	67832	187761	7.08%	0.574%
64	15.569	2101	2105	2107	rBV	36497	50880	1.92%	0.155%
65	15.610	2107	2112	2136	rVB	610883	1243654	46.93%	3.800%
66	15.851	2143	2153	2170	rBV	1131994	1929153	72.79%	5.894%
67	15.986	2171	2176	2182	rVB	99739	171249	6.46%	0.523%
68	16.298	2224	2229	2233	rBV	128020	183833	6.94%	0.562%
69	16.469	2253	2258	2265	rBV	128928	183465	6.92%	0.561%
70	16.586	2272	2278	2288	rVV	1145659	1792095	67.62%	5.476%
71	16.875	2322	2327	2336	rBV	196210	319073	12.04%	0.975%
72	17.122	2365	2369	2373	rBV	74890	106786	4.03%	0.326%
73	17.233	2384	2388	2389	rBV3	39258	48900	1.85%	0.149%
74	17.263	2389	2393	2400	rVB	228966	323085	12.19%	0.987%
75	17.369	2405	2411	2416	rBV	1456627	2286125	86.26%	6.985%
76	17.410	2416	2418	2424	rVV	189686	294359	11.11%	0.899%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46X5

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	17.480	2424	2430	2435	rVV2	477754	848931	32.03%	2.594%
78	17.533	2435	2439	2446	rVB2	271090	422552	15.94%	1.291%
79	17.739	2470	2474	2480	rBV9	30511	55924	2.11%	0.171%
80	17.816	2483	2487	2490	rBV2	88384	128469	4.85%	0.393%
81	17.851	2490	2493	2498	rVB2	82965	117645	4.44%	0.359%
82	17.957	2506	2511	2524	rBV	130590	335377	12.65%	1.025%
83	18.057	2526	2528	2532	rVB4	26574	30252	1.14%	0.092%
84	18.139	2539	2542	2547	rVB7	27428	37203	1.40%	0.114%
85	18.222	2552	2556	2566	rBV2	229523	456067	17.21%	1.393%
86	18.304	2568	2570	2580	rVV3	52724	121940	4.60%	0.373%
87	18.410	2584	2588	2591	rVV	62657	101583	3.83%	0.310%
88	18.469	2595	2598	2601	rVV3	90549	141131	5.33%	0.431%
89	18.510	2602	2605	2612	rVB	110121	154719	5.84%	0.473%
90	18.822	2655	2658	2661	rVB5	39003	43921	1.66%	0.134%
91	19.386	2750	2754	2762	rVB	285977	432220	16.31%	1.321%
92	19.451	2762	2765	2775	rBV	133991	217118	8.19%	0.663%
93	19.710	2805	2809	2821	rBV2	555641	1067577	40.28%	3.262%
94	20.874	3004	3007	3015	rVB3	226089	379360	14.31%	1.159%
95	21.157	3052	3055	3060	rBV6	168893	234451	8.85%	0.716%
96	21.321	3079	3083	3090	rVB	1107242	1221753	46.10%	3.733%
97	21.463	3102	3107	3113	rBV	1548263	2650260	100.00%	8.098%
98	22.021	3199	3202	3206	rVB	258696	290057	10.94%	0.886%
99	23.092	3380	3384	3390	rVB	327513	523939	19.77%	1.601%
100	23.957	3524	3531	3546	rVB	896416	2254914	85.08%	6.890%

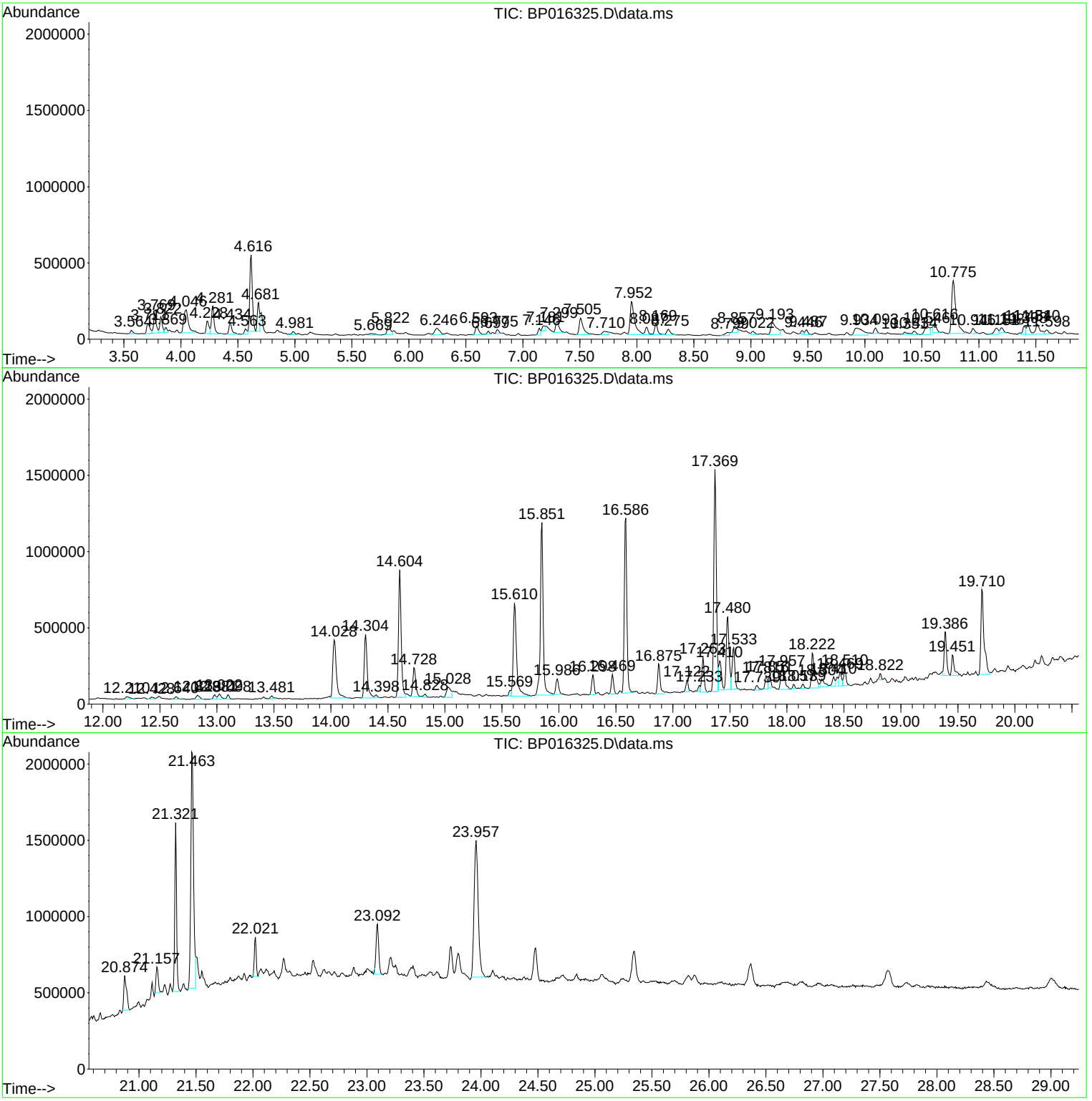
Sum of corrected areas: 32729195

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

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\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

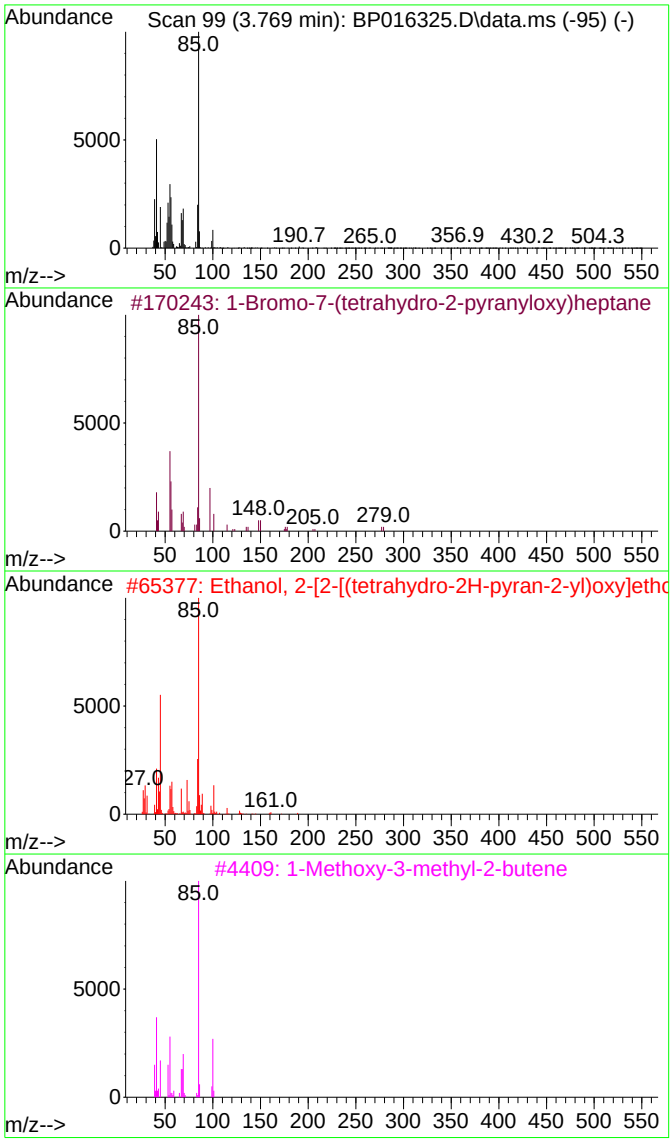
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

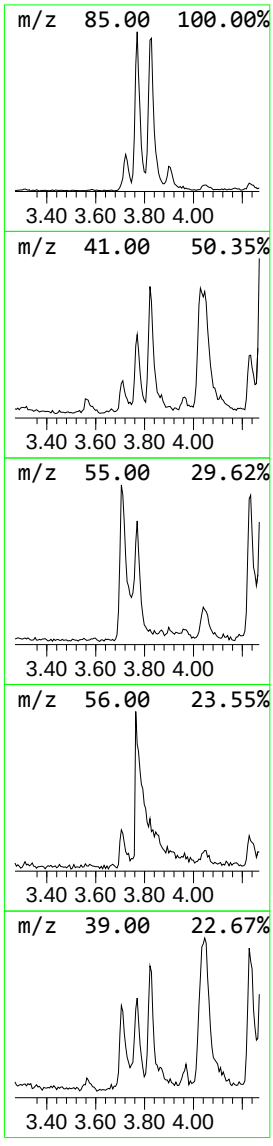
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Bromo-7-(tetrahydro-2-pyr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	7.37 ng/ul	212687	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-7-(tetrahydro-2-pyranylo...	278	C12H23BrO2	010160-25-5	53
2	Ethanol, 2-[2-[(tetrahydro-2H-py...	190	C9H18O4	002163-11-3	53
3	1-Methoxy-3-methyl-2-butene	100	C6H12O	022093-99-8	49
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	47
5	1-Bromo-7-(tetrahydro-2-pyranylo...	278	C12H23BrO2	010160-25-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

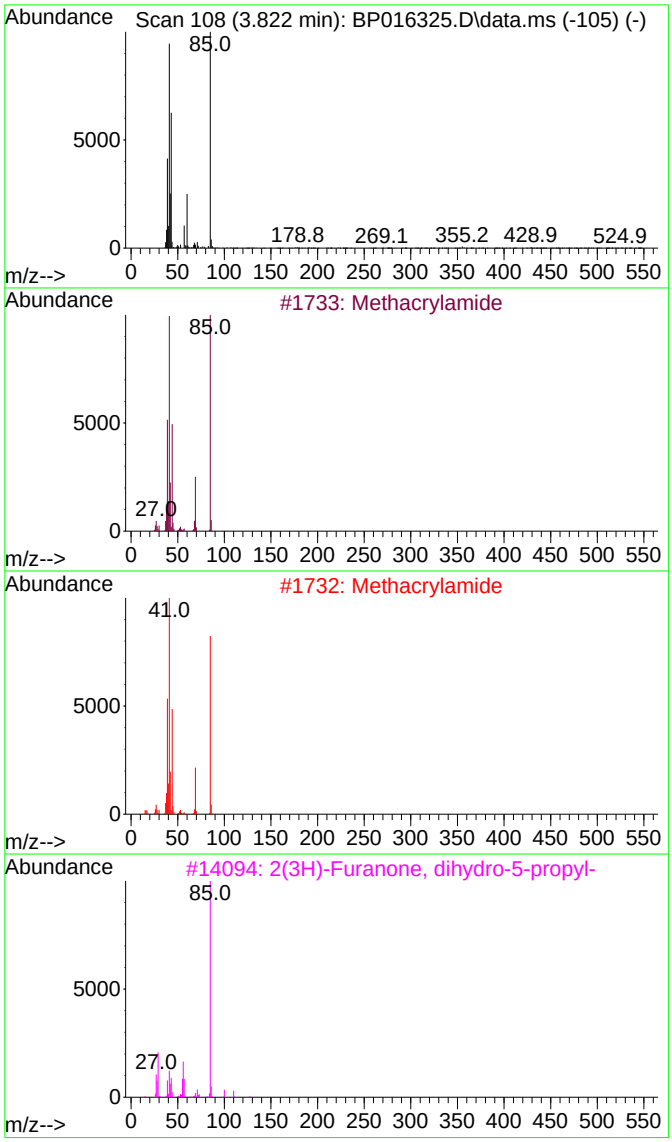
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

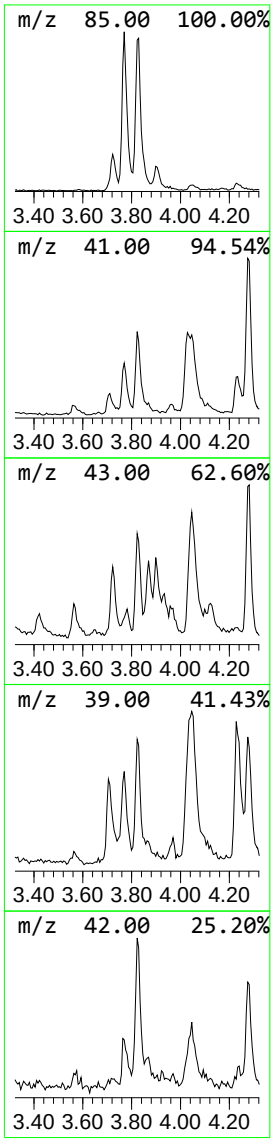
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Methacrylamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.822	5.52 ng/ul	159073	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	64
2	Methacrylamide	85	C4H7NO	000079-39-0	28
3	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	23
4	n-Butyl nitrite	103	C4H9NO2	000544-16-1	14
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

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

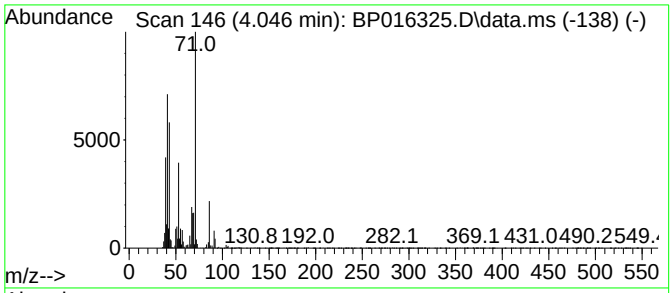
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

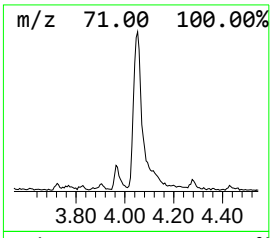
****

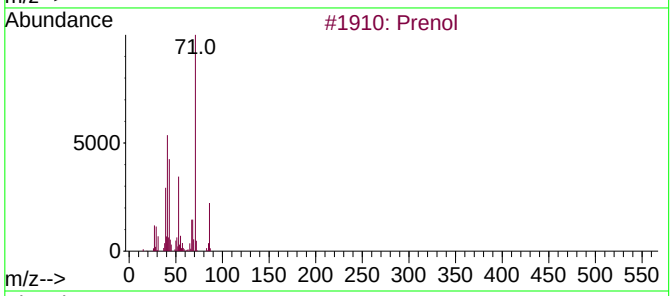
Peak Number 3 Prenol Concentration Rank 3

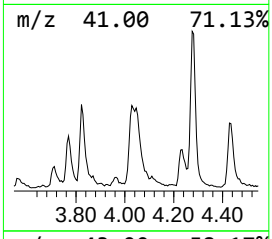
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	14.88 ng/ul	429322	1,4-Dichlorobenzene-d4	7.957

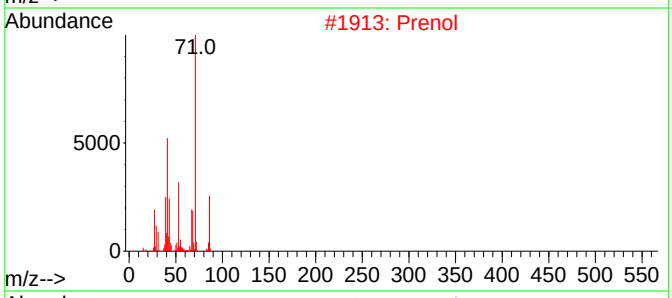
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	83
2	Prenol	86	C5H10O	000556-82-1	81
3	Prenol	86	C5H10O	000556-82-1	72
4	1-Methyl-3-butenyl 3-methyl-3-hy...	172	C10H20O2	1010139-77-4	40
5	Prenol	86	C5H10O	000556-82-1	27

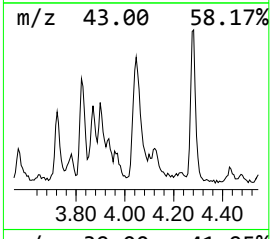


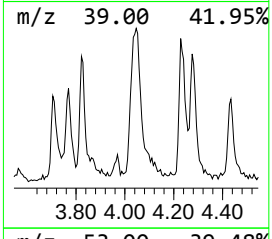


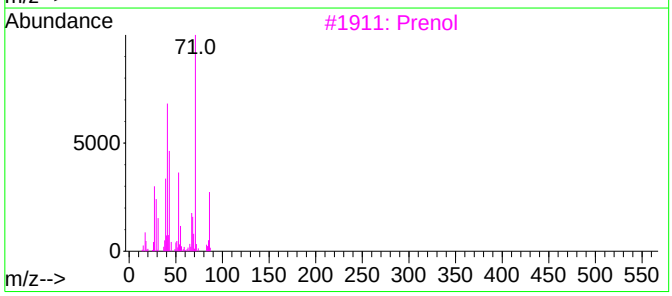


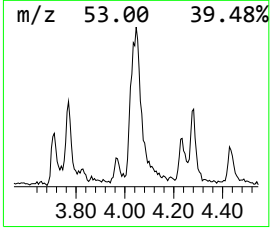












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

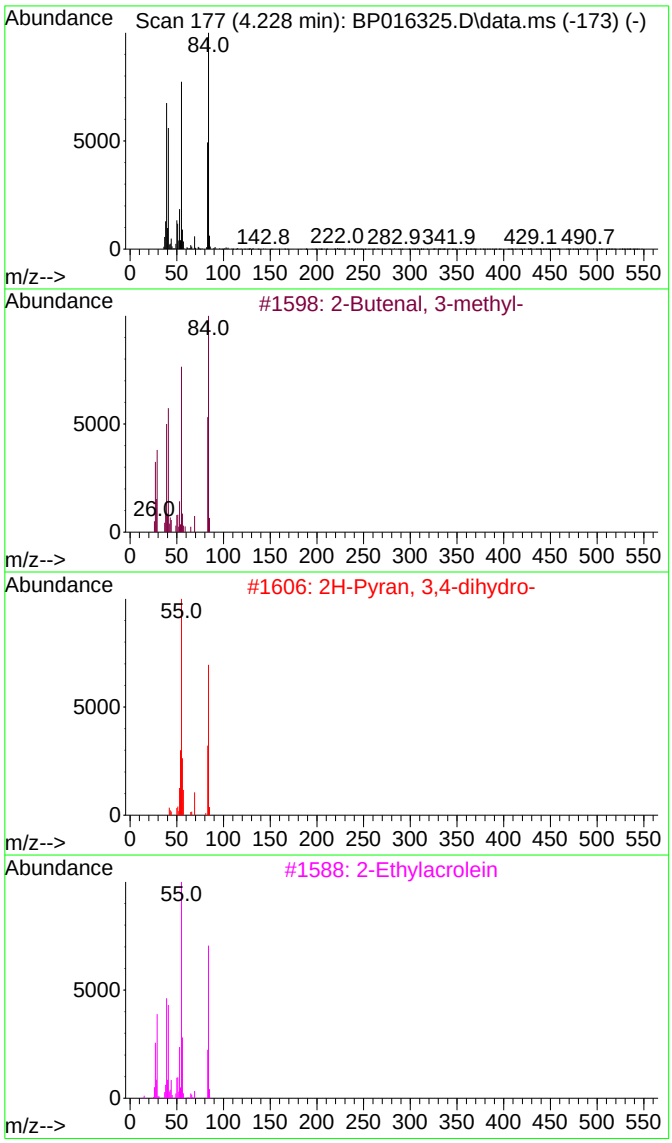
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

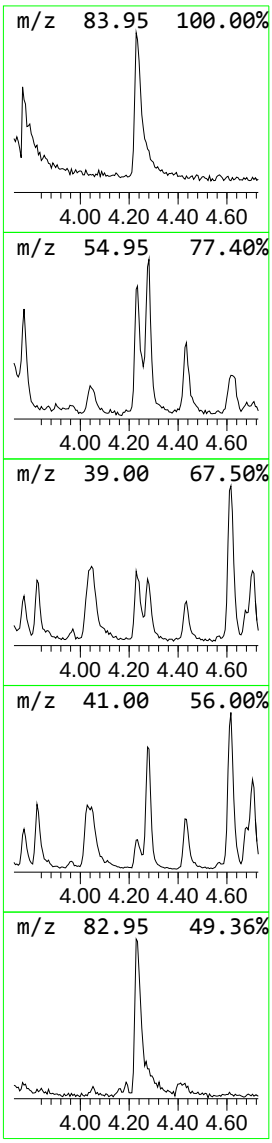
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.228	4.96 ng/ul	143102	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	72
3	2-Ethylacrolein	84	C5H8O	000922-63-4	72
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	53
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	53





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Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

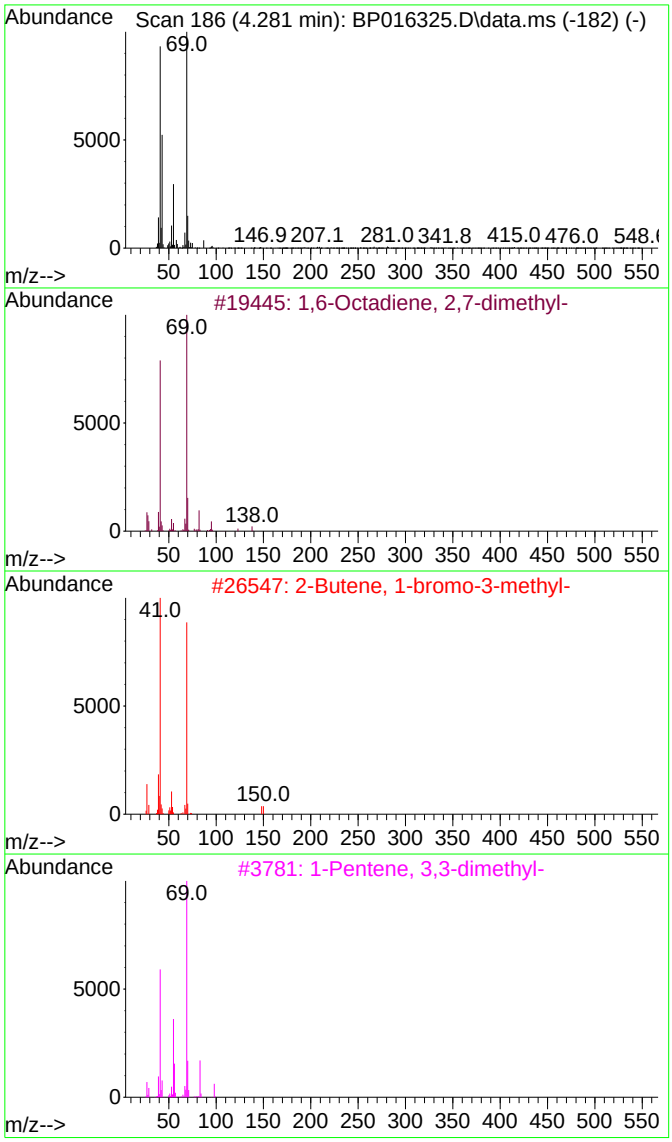
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

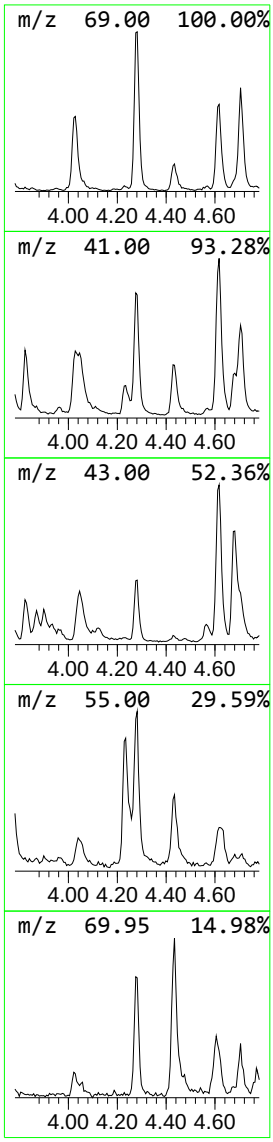
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,6-Octadiene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	10.26 ng/ul	295846	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	64
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
4	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	45
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	43





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Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

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

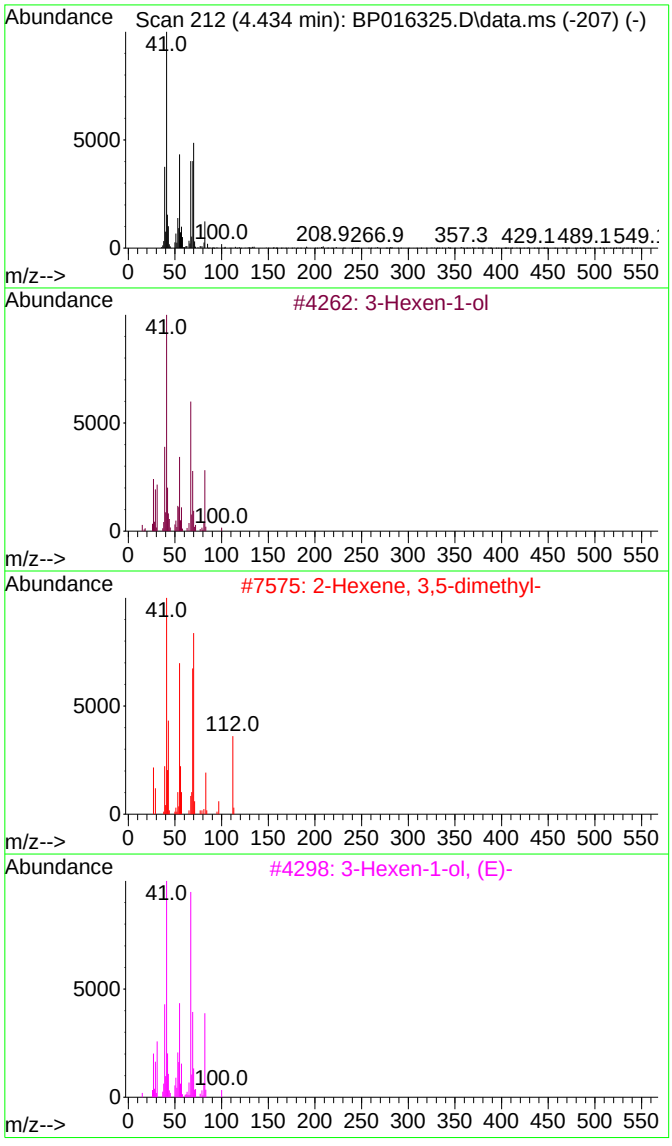
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

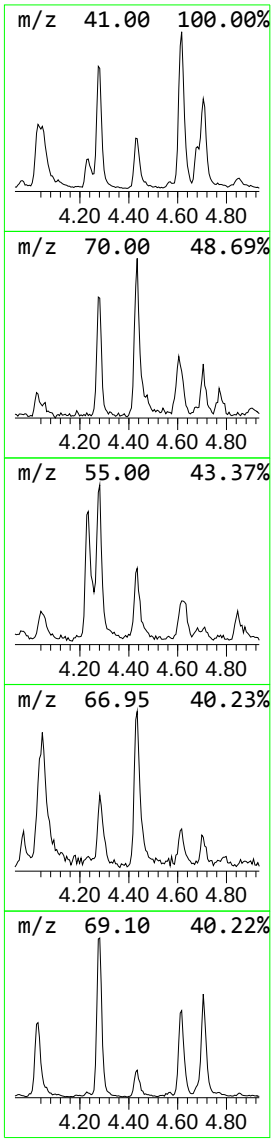
****

Peak Number 6 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	4.88 ng/ul	140856	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	49
2	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	47
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	46
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38





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Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

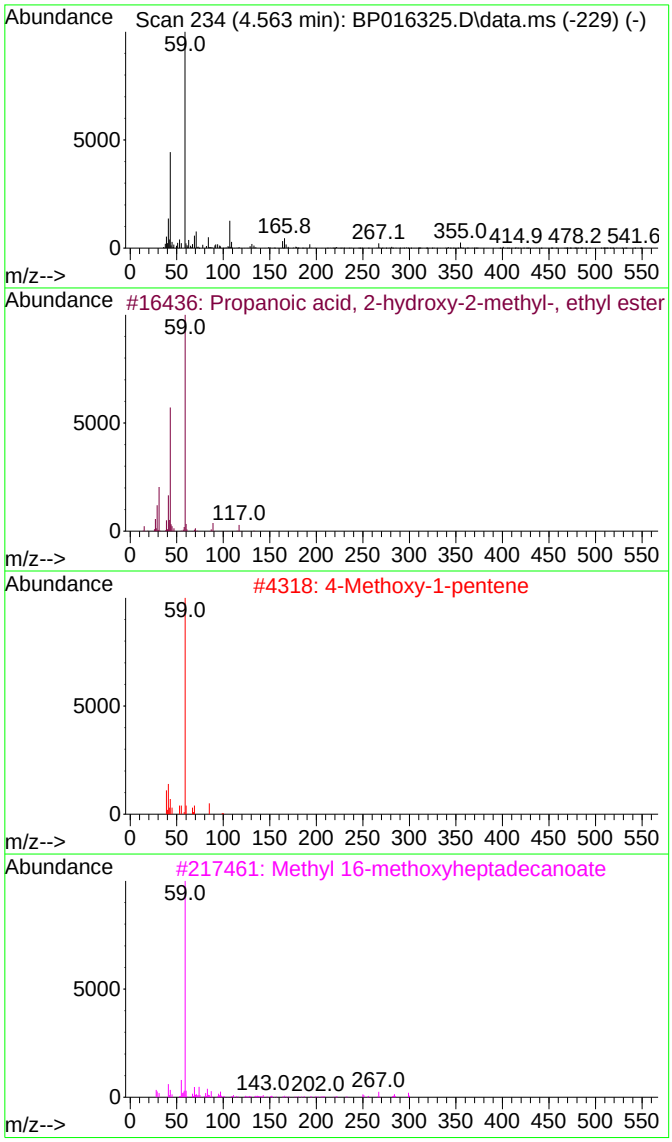
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

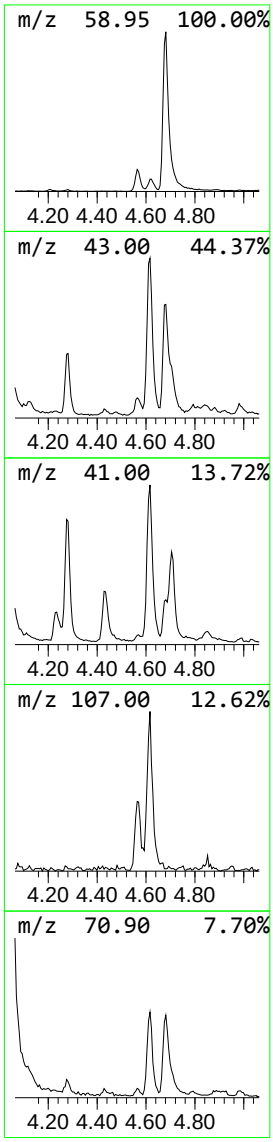
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.563	2.07 ng/ul	59630	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	42
2	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	36
3	Methyl 16-methoxyheptadecanoate	314	C19H38O3	1000110-18-2	36
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
5	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	9





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Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

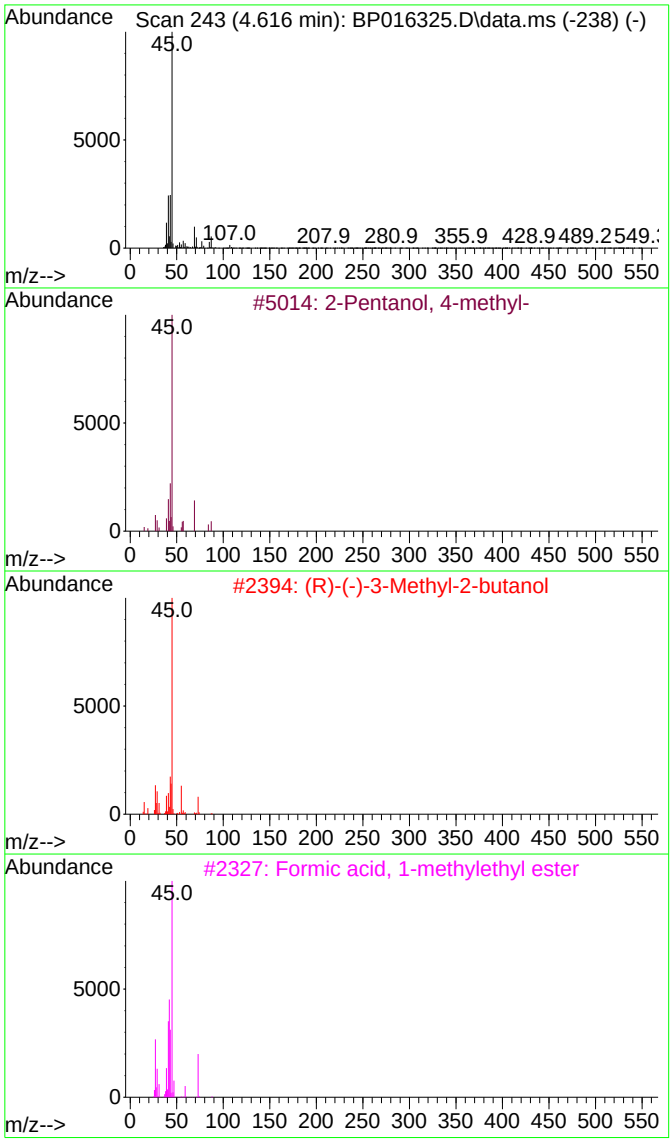
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

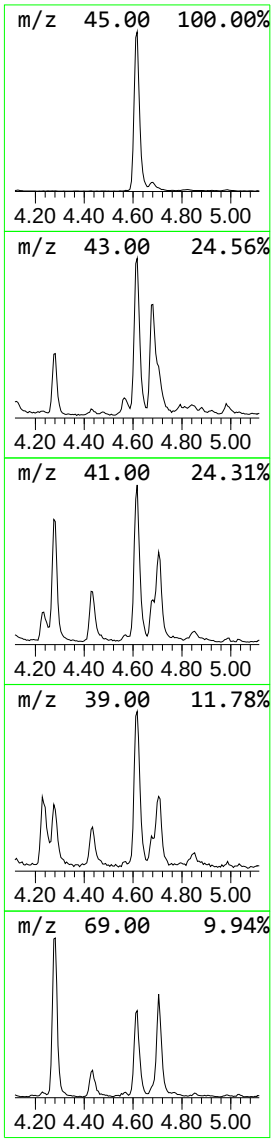
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Pentanol, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	26.90 ng/ul	775979	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	45
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	42
4	2-Hexanol	102	C6H14O	000626-93-7	40
5	2-Hexanol	102	C6H14O	000626-93-7	40





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Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

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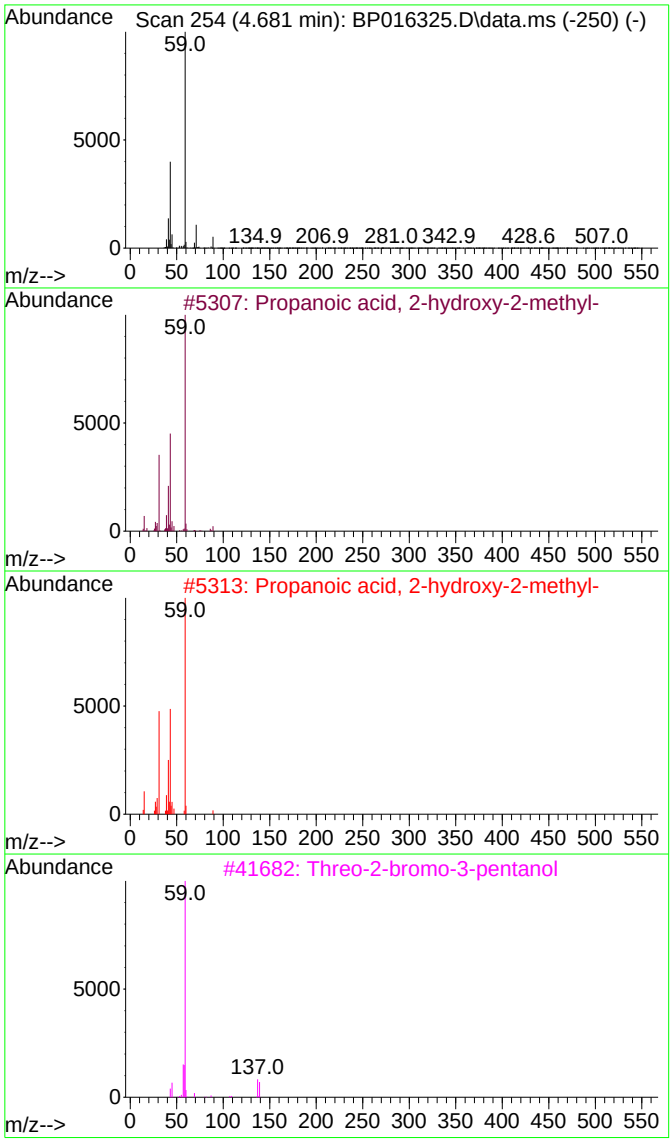
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

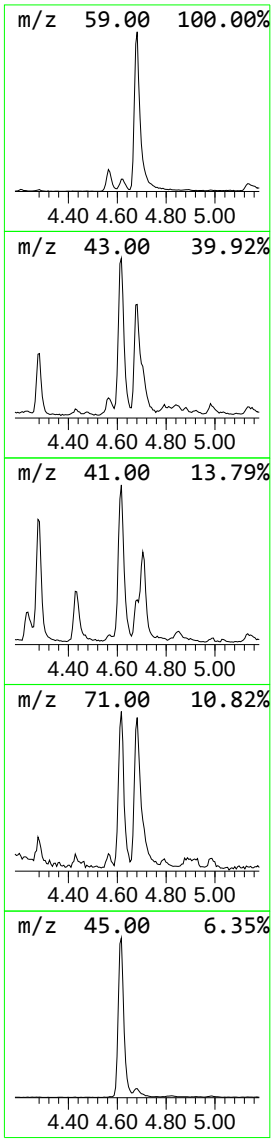
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Propanoic acid, 2-hydroxy-2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	9.25 ng/ul	266939	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	64
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9
3	Threo-2-bromo-3-pentanol	166	C5H11BrO	1000288-18-0	9
4	Hydrazine, 1-butyl-1-methyl-	102	C5H14N2	020240-62-4	9
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	9





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Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

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

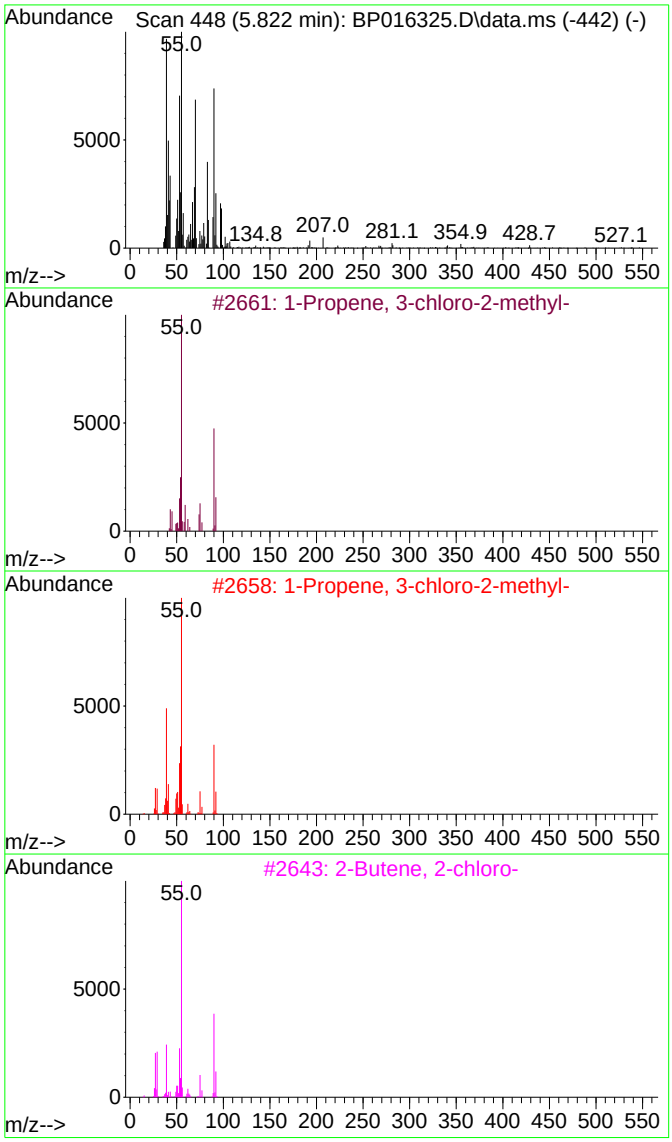
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

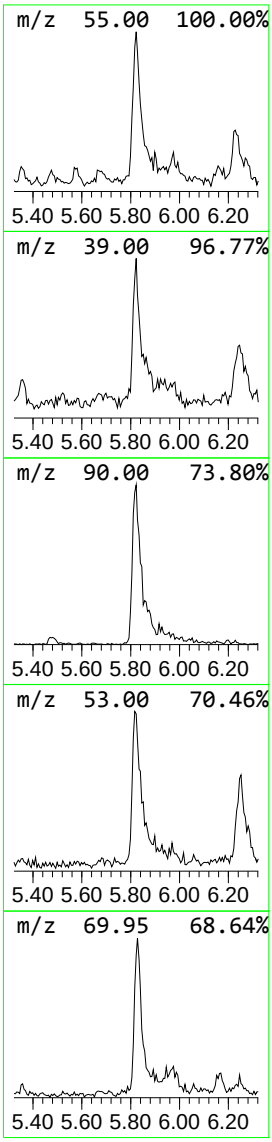
****

Peak Number 10 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	4.30 ng/ul	123975	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	43
2	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	42
3	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	38
4	1H-1,2,3-Triazol-1-amine, 4-(4-b...	326	C15H11BrN4	017076-53-8	38
5	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	38





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Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

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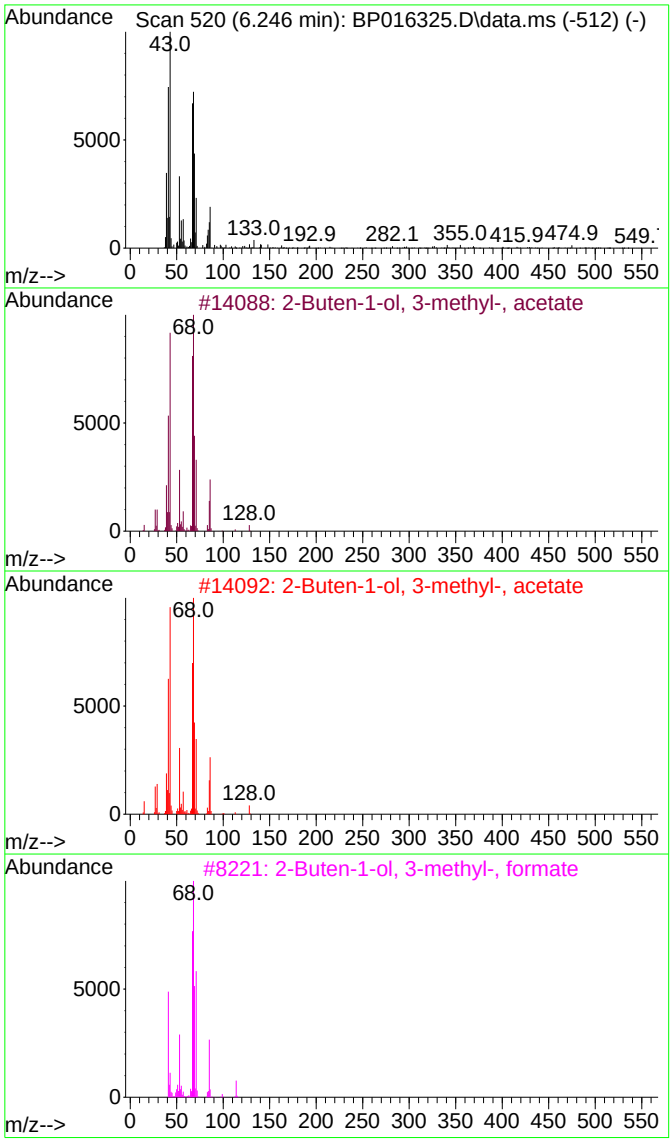
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

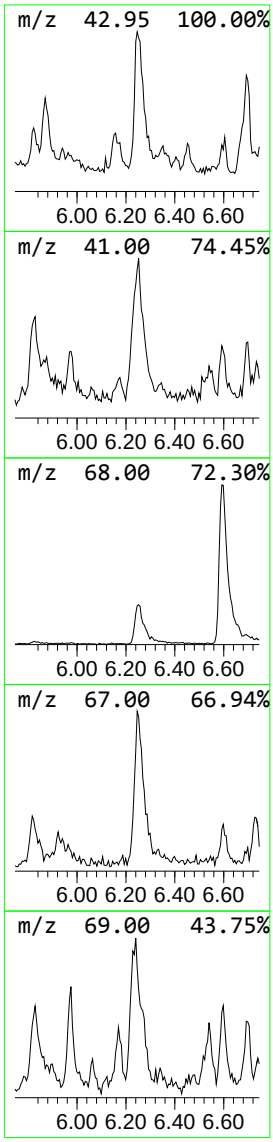
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.246	4.59 ng/ul	132330	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	78
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
3	2-Buten-1-ol, 3-methyl-, formate	114	C6H10O2	068480-28-4	53
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	50
5	Cyclobutane, methylene-	68	C5H8	001120-56-5	49





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Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

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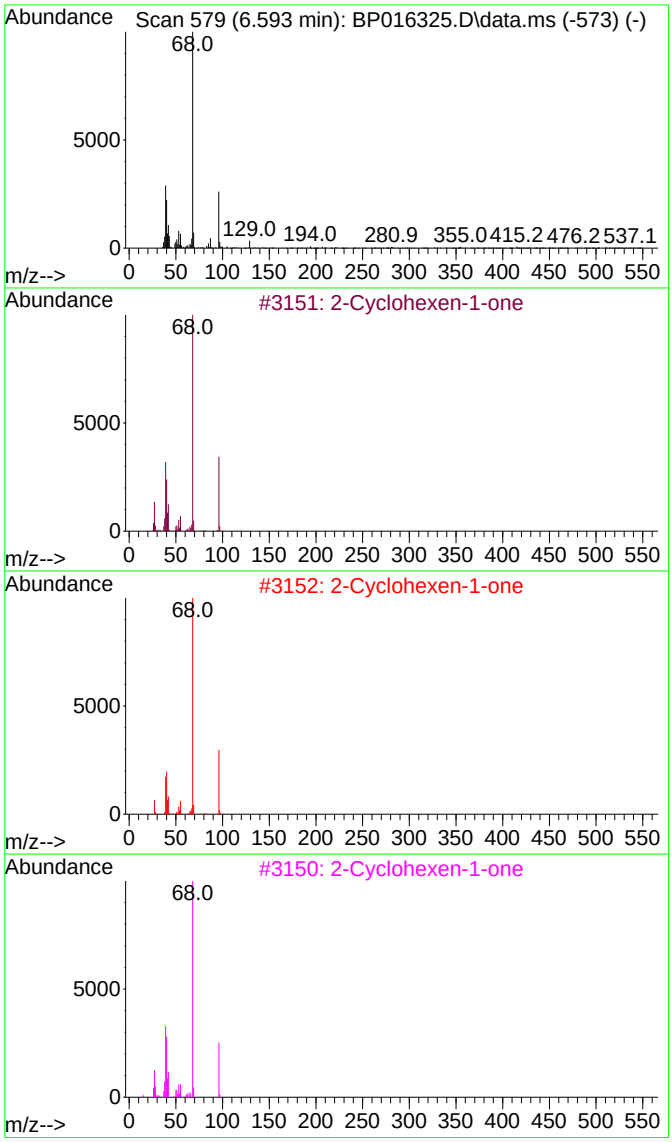
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

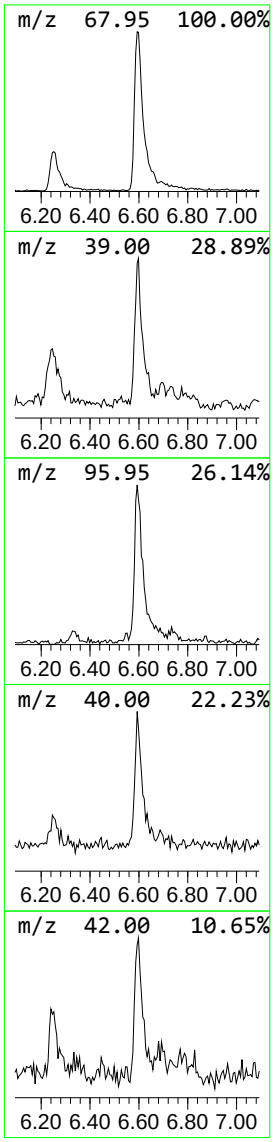
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.593	4.29 ng/ul	123628	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	83
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	83
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	62





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Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

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

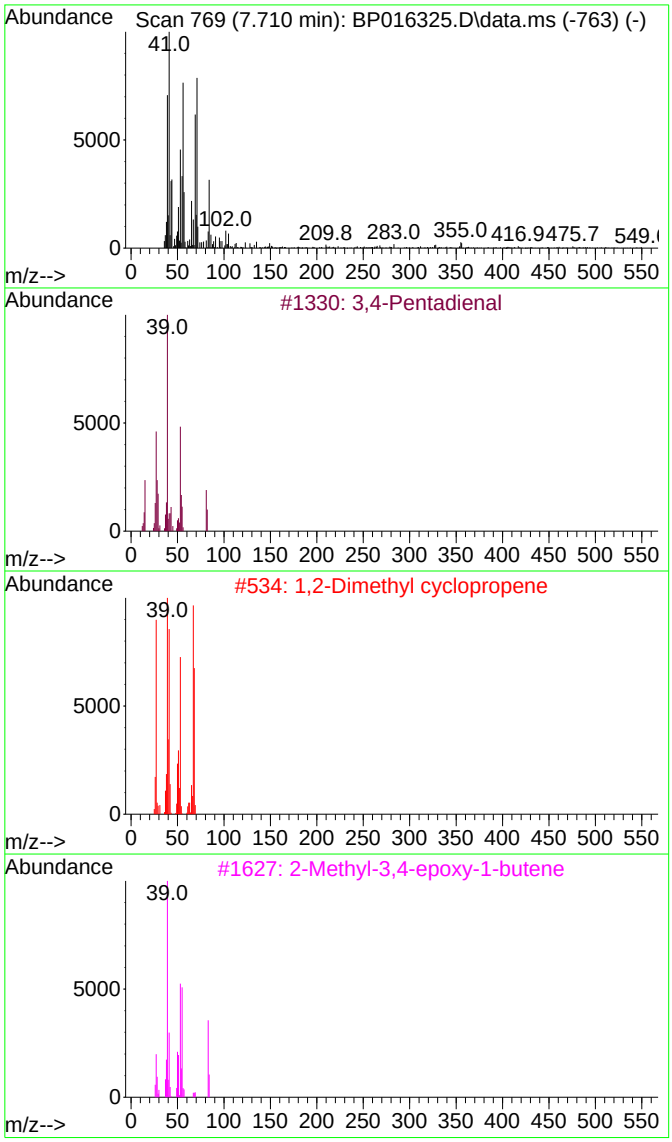
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

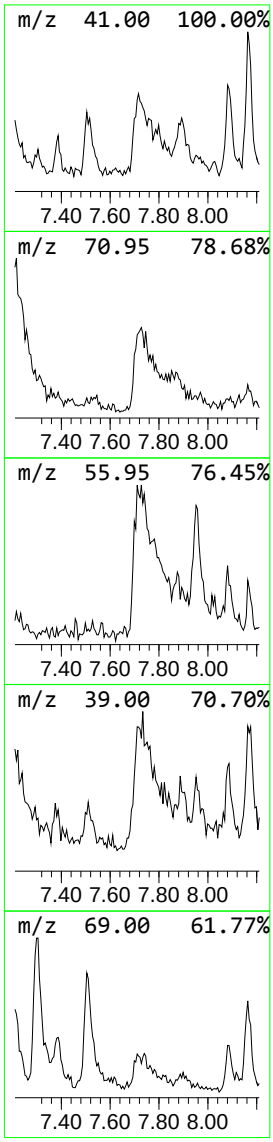
****

Peak Number 13 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.710	2.71 ng/ul	78273	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Pentadienal	82	C5H6O	004009-55-6	35
2	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	35
3	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	35
4	3-Methyl-2-butenoic acid, 2-tetr...	184	C10H16O3	1010279-23-1	14
5	2-Amino-oxazole	84	C3H4N2O	004570-45-0	14





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Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

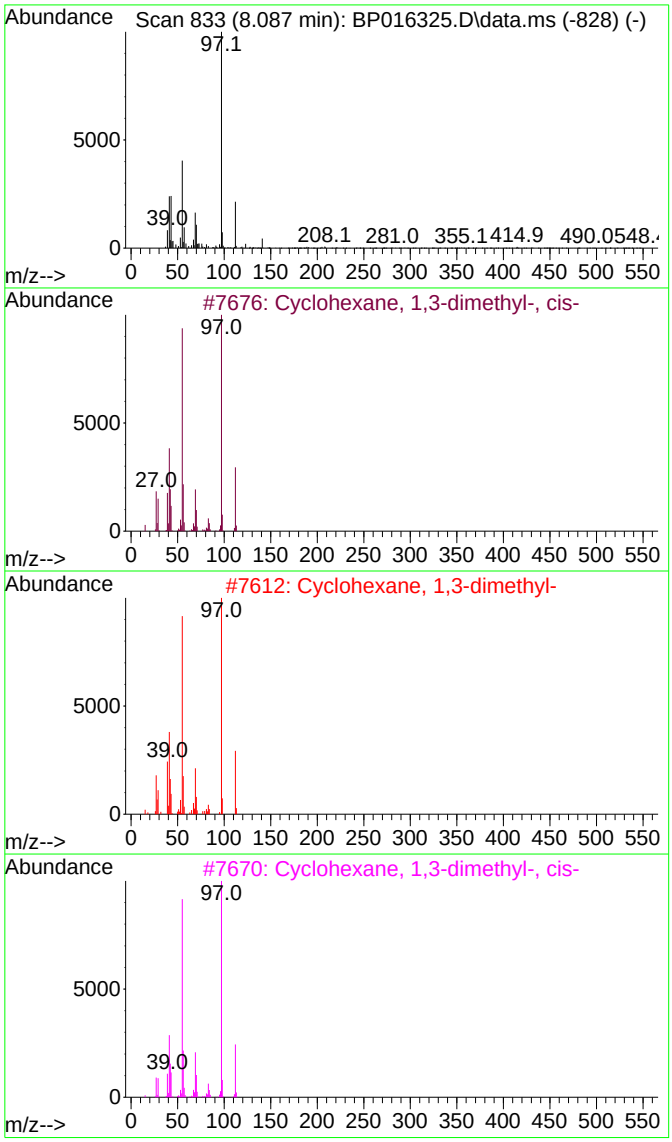
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

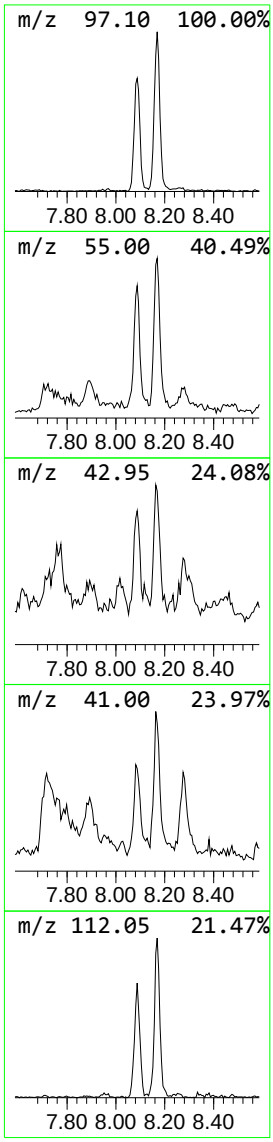
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic8.087 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	3.10 ng/ul	89498	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64





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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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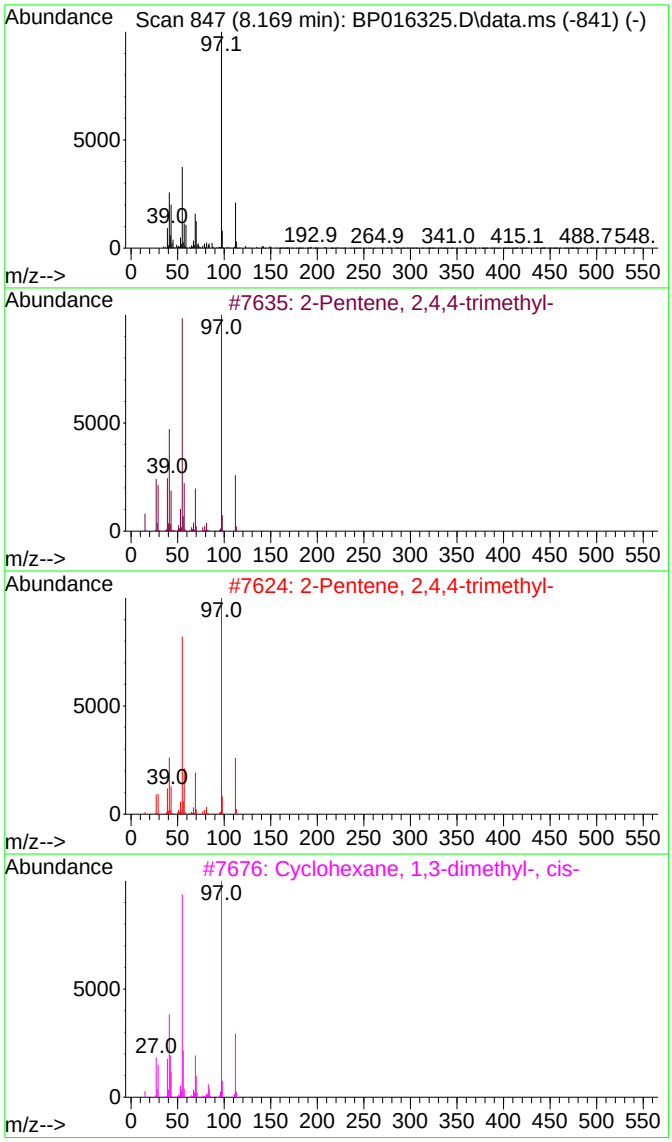
Quant Title : SVOA CALIBRATION

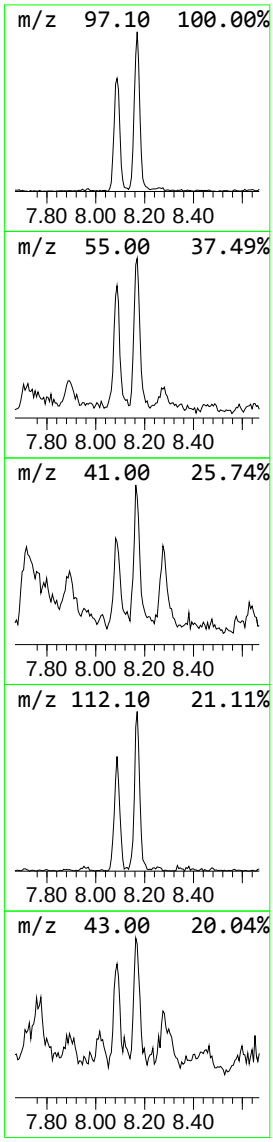
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	4.66 ng/ul	134389	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64





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Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

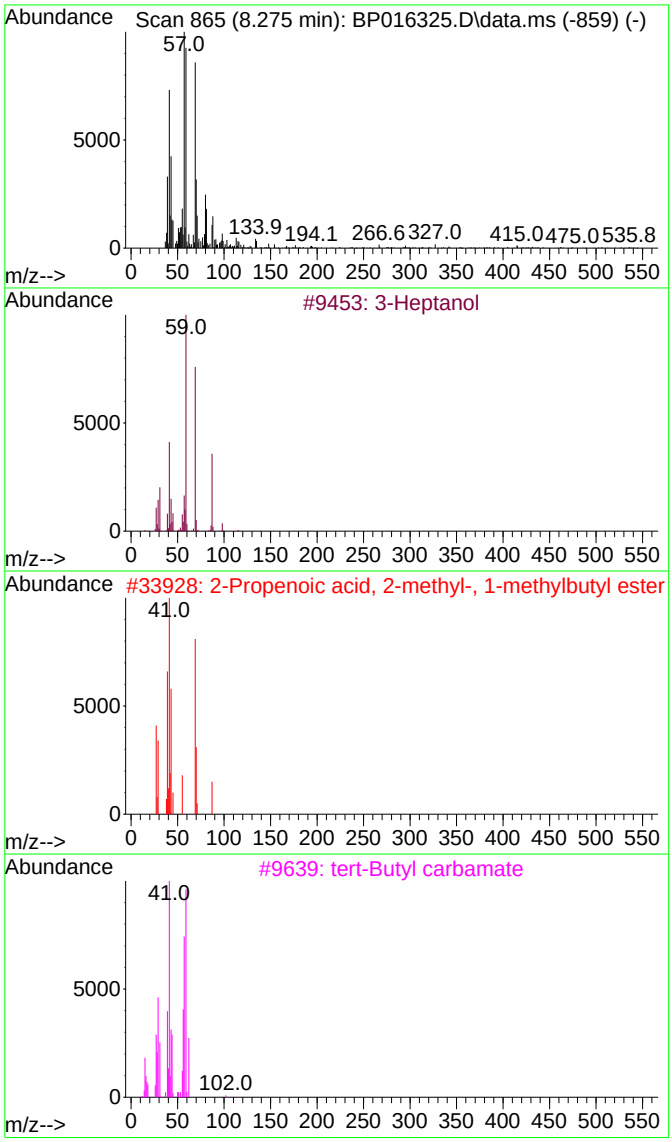
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

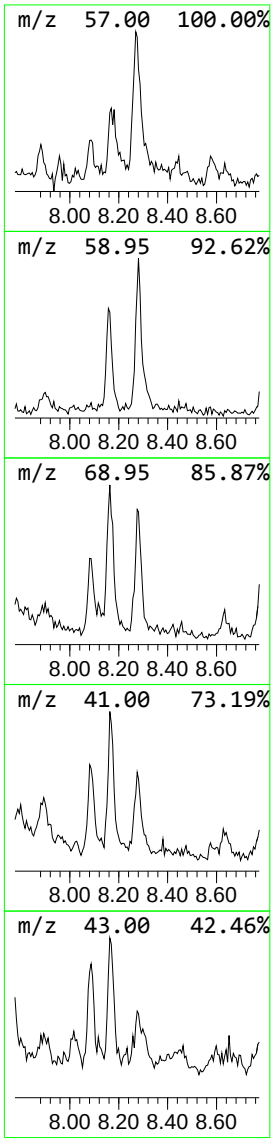
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 3-Heptanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	2.91 ng/ul	84050	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol	116	C7H16O	000589-82-2	50
2	2-Propenoic acid, 2-methyl-, 1-m...	156	C9H16O2	094159-12-3	30
3	tert-Butyl carbamate	117	C5H11NO2	004248-19-5	27
4	(+)-2,3-O-Isopropylidene-L-threitol	162	C7H14O4	050622-09-8	27
5	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	27





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Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

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

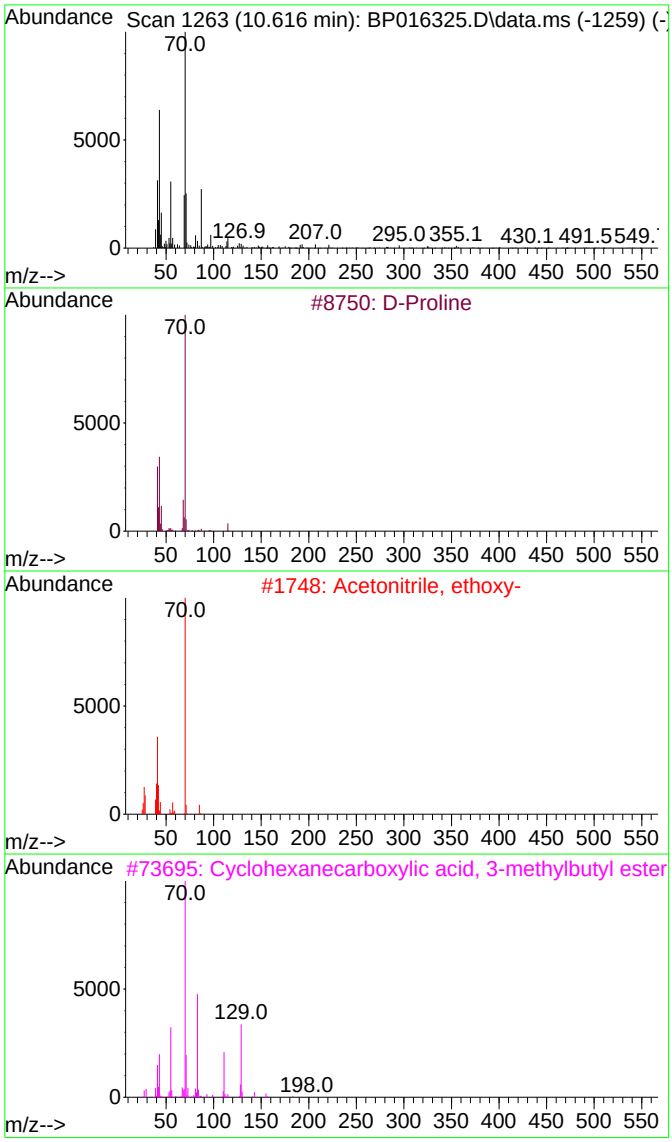
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

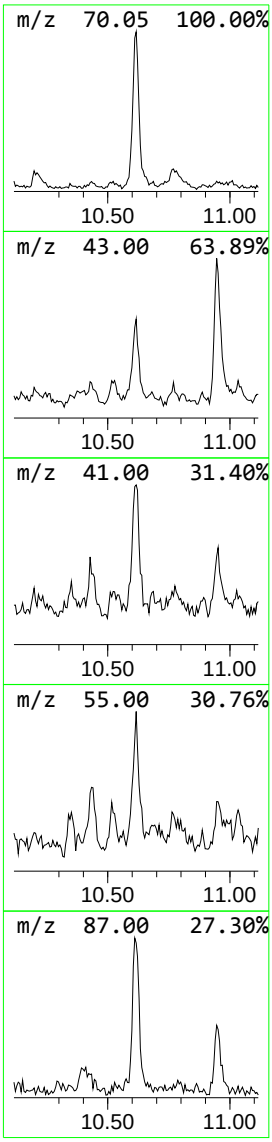
****

Peak Number 17 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	2.69 ng/ul	125100	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Proline	115	C5H9NO2	000344-25-2	47
2	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	47
3	Cyclohexanecarboxylic acid, 3-me...	198	C12H22O2	025183-19-1	42
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	42
5	Butanoic acid, 3-methyl-, 3-meth...	172	C10H20O2	000659-70-1	38





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Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

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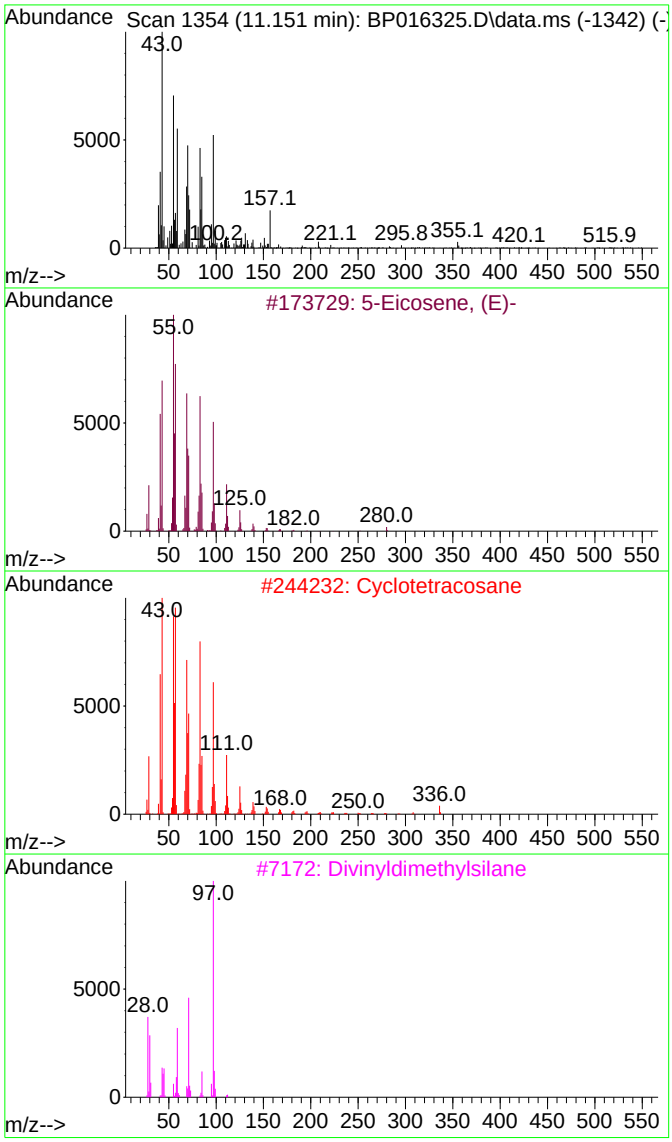
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

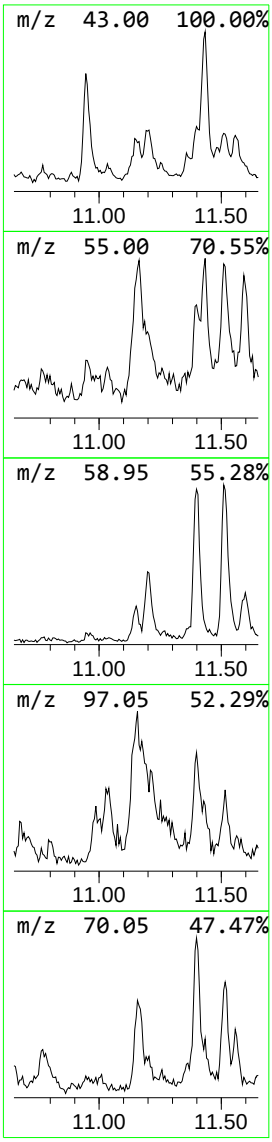
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	2.21 ng/ul	102746	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	43
2	Cyclotetracosane	336	C24H48	000297-03-0	35
3	Divinyldimethylsilane	112	C6H12Si	010519-87-6	14
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	14
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	10





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Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

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

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

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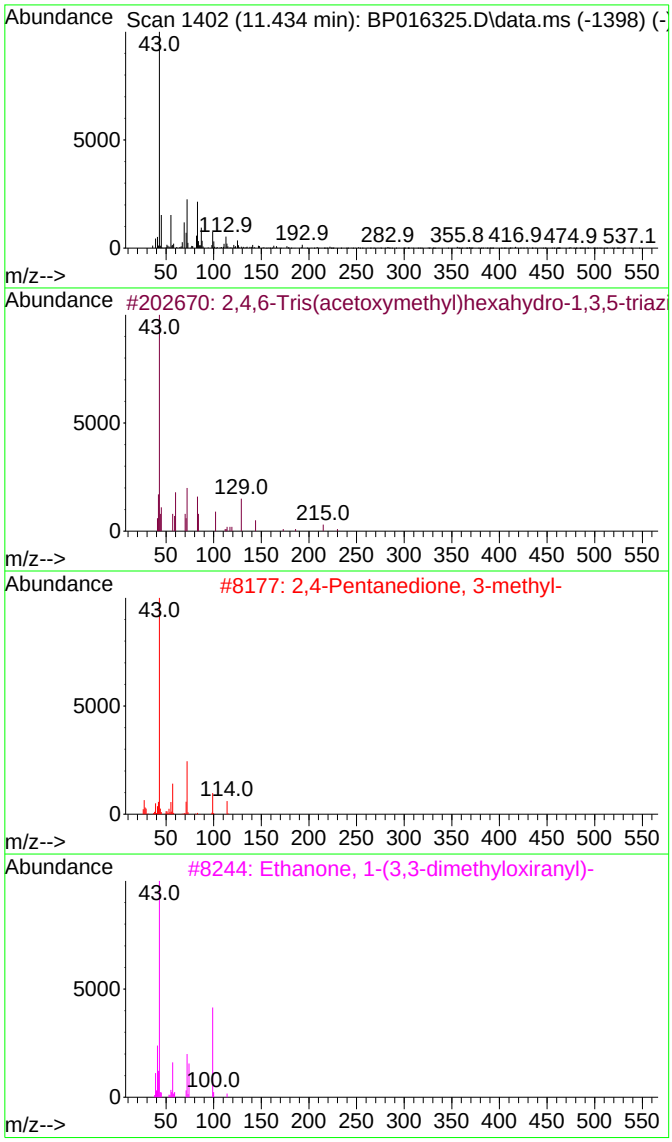
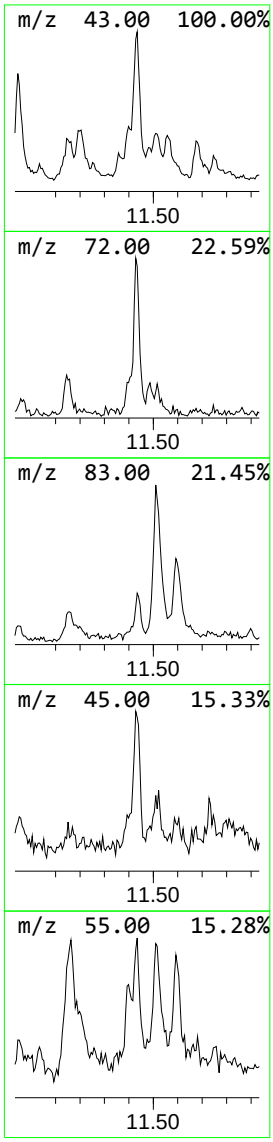
Peak Number 19 unknown-06 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	2.67 ng/ul	124109	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	25
2	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	14
3	Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	14
4	1,3-Propanediol, 2-hydroxymethyl...	246	C11H18O6	013431-59-9	14
5	2-Ethoxyethyl acetate	132	C6H12O3	000111-15-9	12





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Misc :
ALS Vial : 9 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

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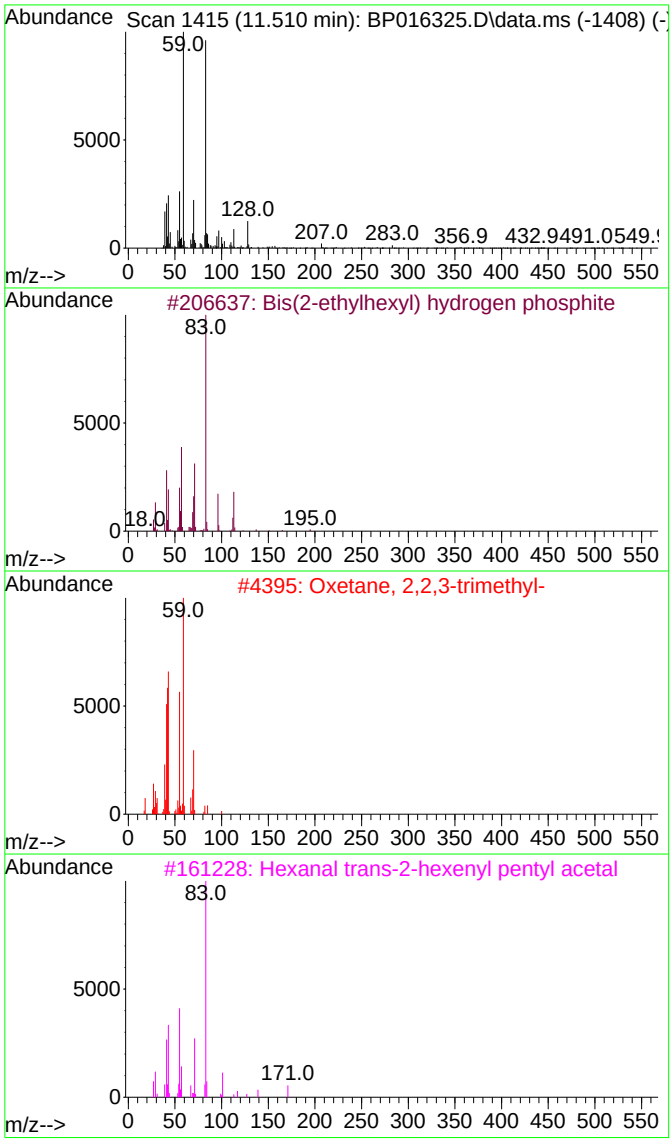
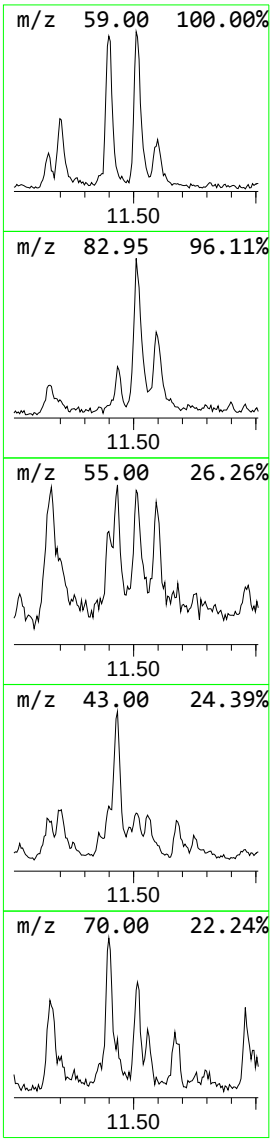
Peak Number 20 unknown-07 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	3.87 ng/ul	179956	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	35
2	Oxetane, 2,2,3-trimethyl-	100	C6H12O	023120-43-6	32
3	Hexanal trans-2-hexenyl pentyl a...	270	C17H34O2	1000431-43-3	27
4	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	27
5	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	27





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Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

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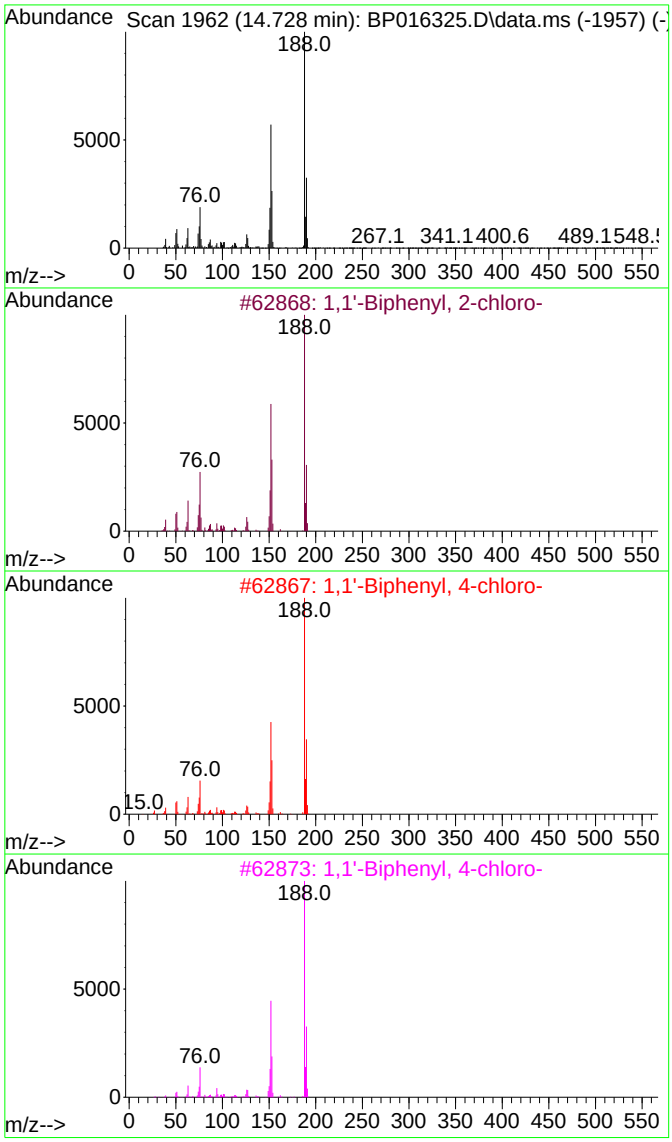
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

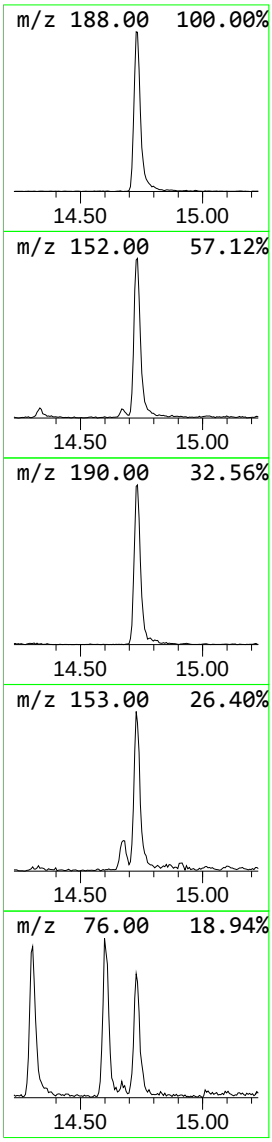
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.728	4.89 ng/ul	340979	Acenaphthene-d10	14.604

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	96
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94





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Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

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

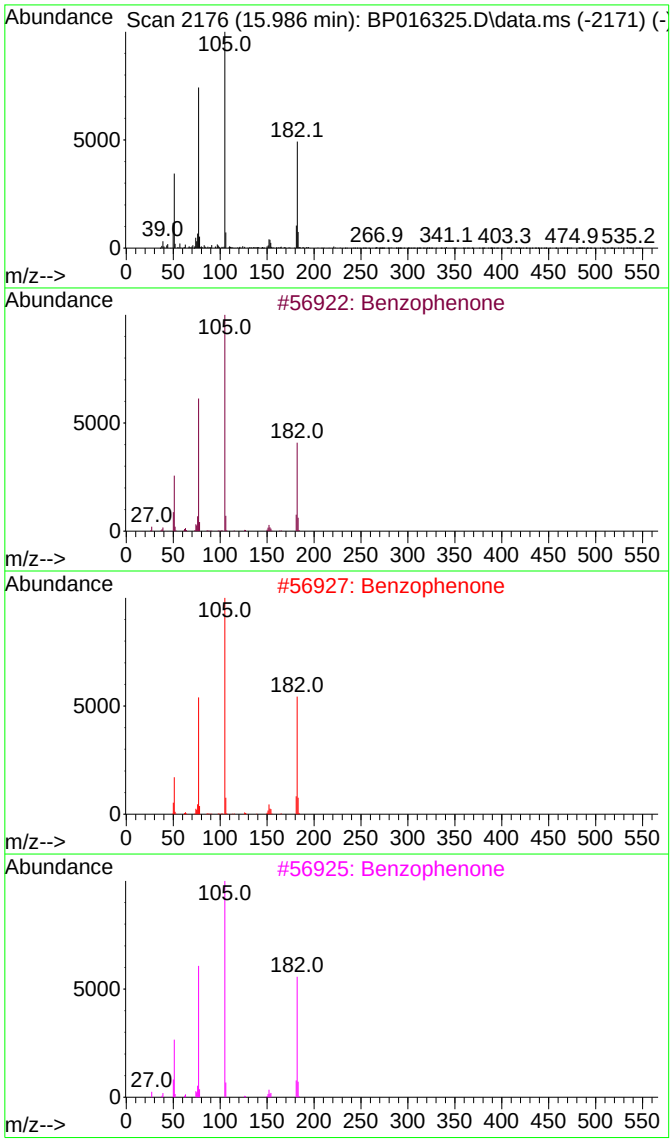
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

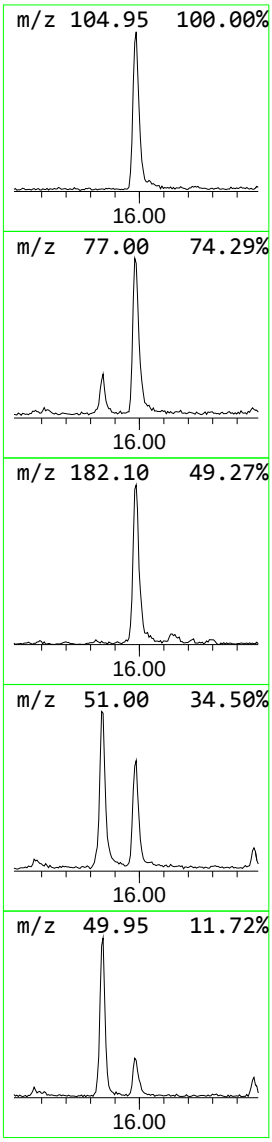
****

Peak Number 22 Benzophenone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	2.46 ng/ul	171249	Acenaphthene-d10	14.604

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





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Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

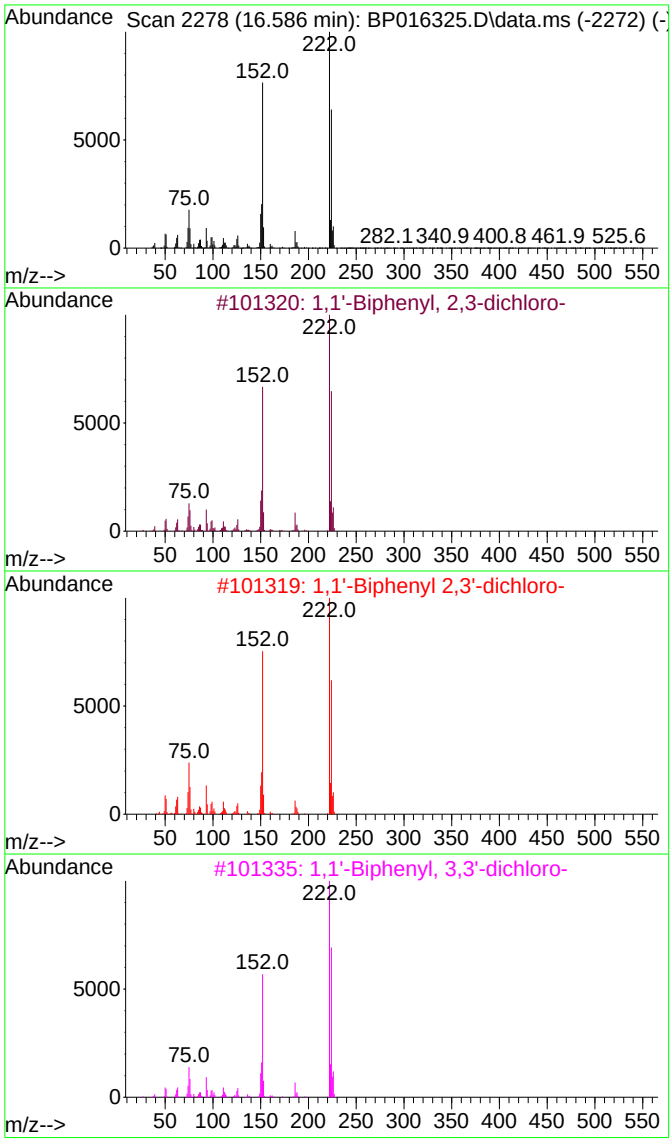
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

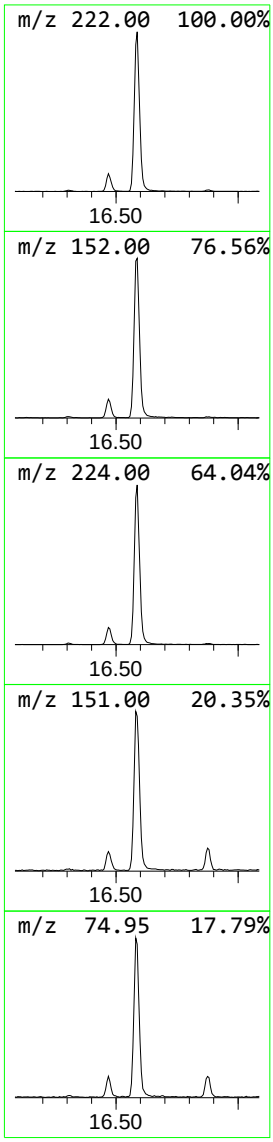
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	15.68 ng/ul	1792100	Phenanthrene-d10	17.369

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, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
5	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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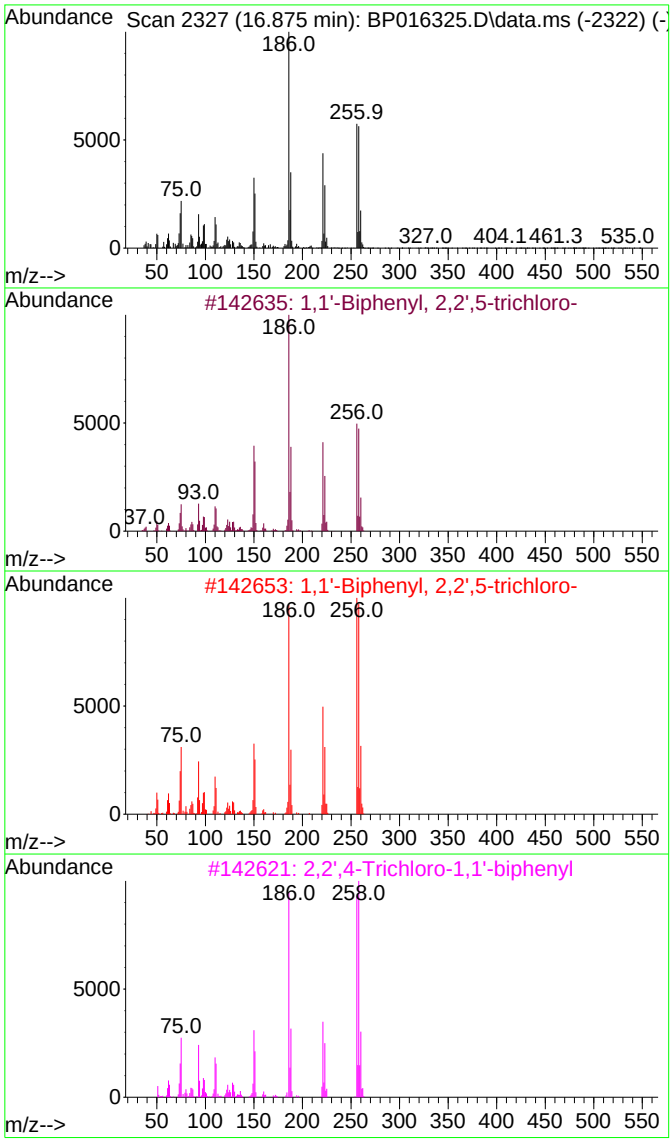
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

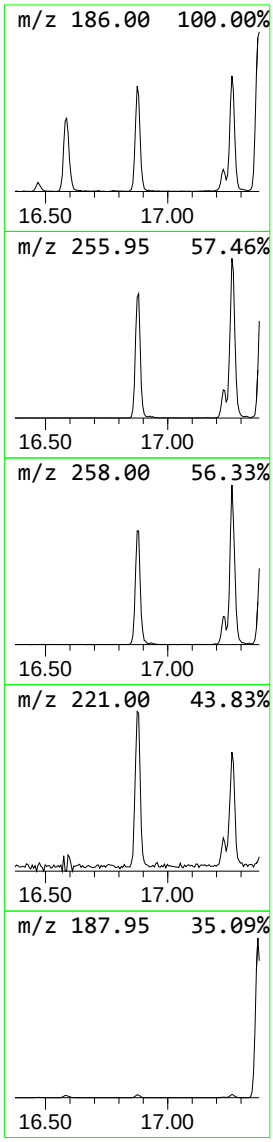
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	2.79 ng/ul	319073	Phenanthrene-d10	17.369

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	98
3	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	98
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	97
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97





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Misc :
ALS Vial : 9 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 25 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.263	2.83 ng/ul	323085	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	95
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	94
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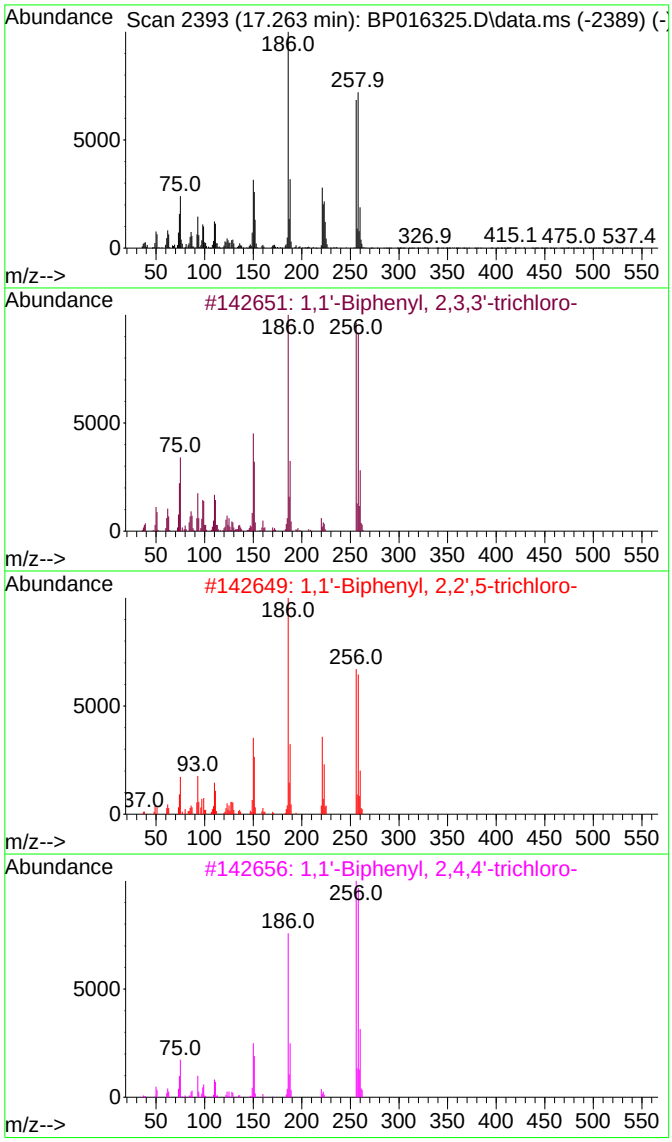

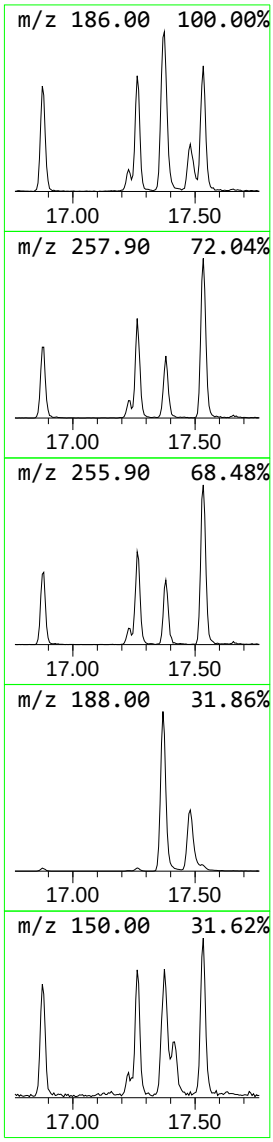

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ALS Vial : 9 Sample Multiplier: 1

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BNA_P
ClientSampleId :
A46X5

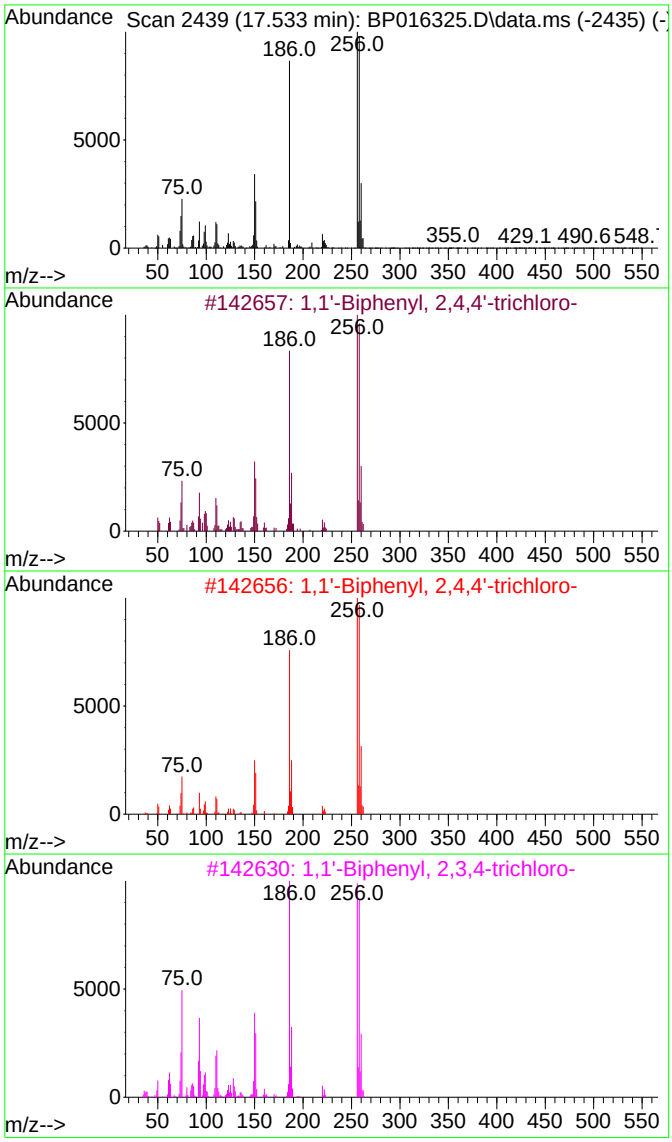
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

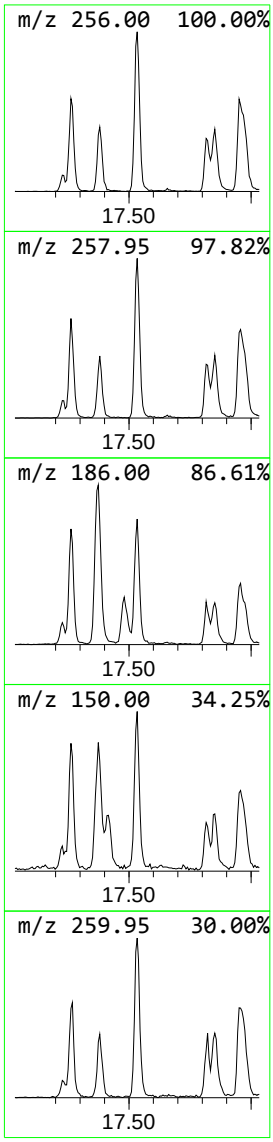
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.533	3.70 ng/ul	422552	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	96
4	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	95
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	95





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Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

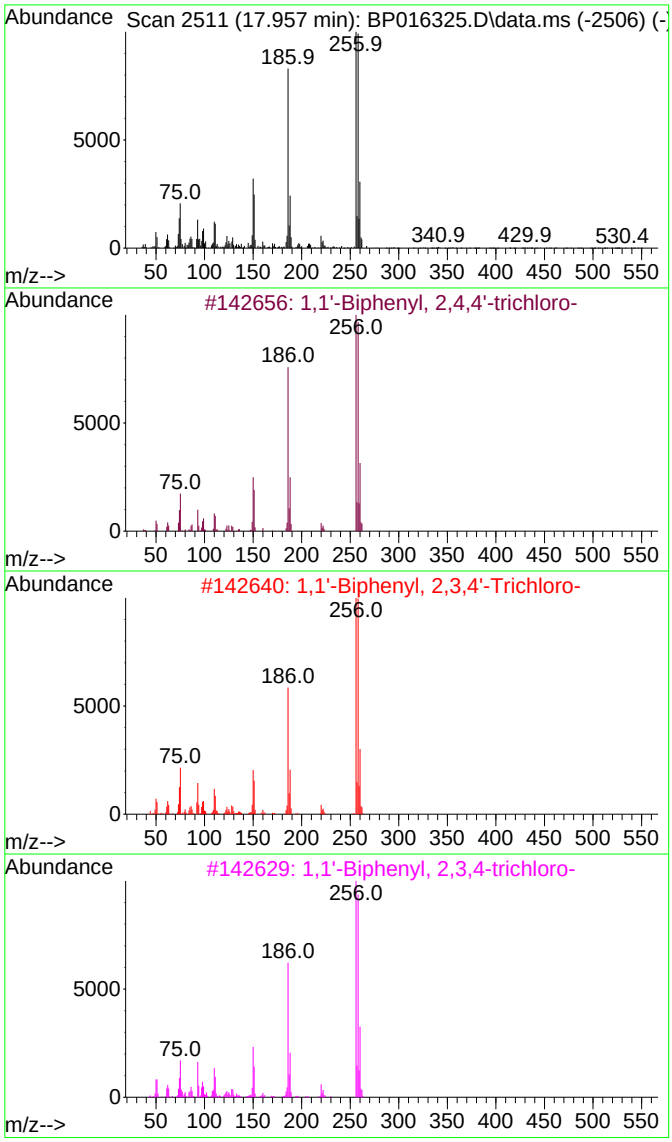
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

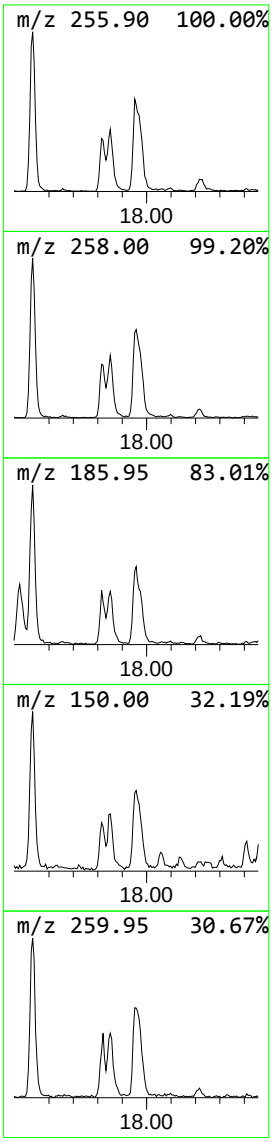
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,1'-Biphenyl, 2,3,4'-Trich... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	2.93 ng/ul	335377	Phenanthrene-d10	17.369

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	038444-85-8	99
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

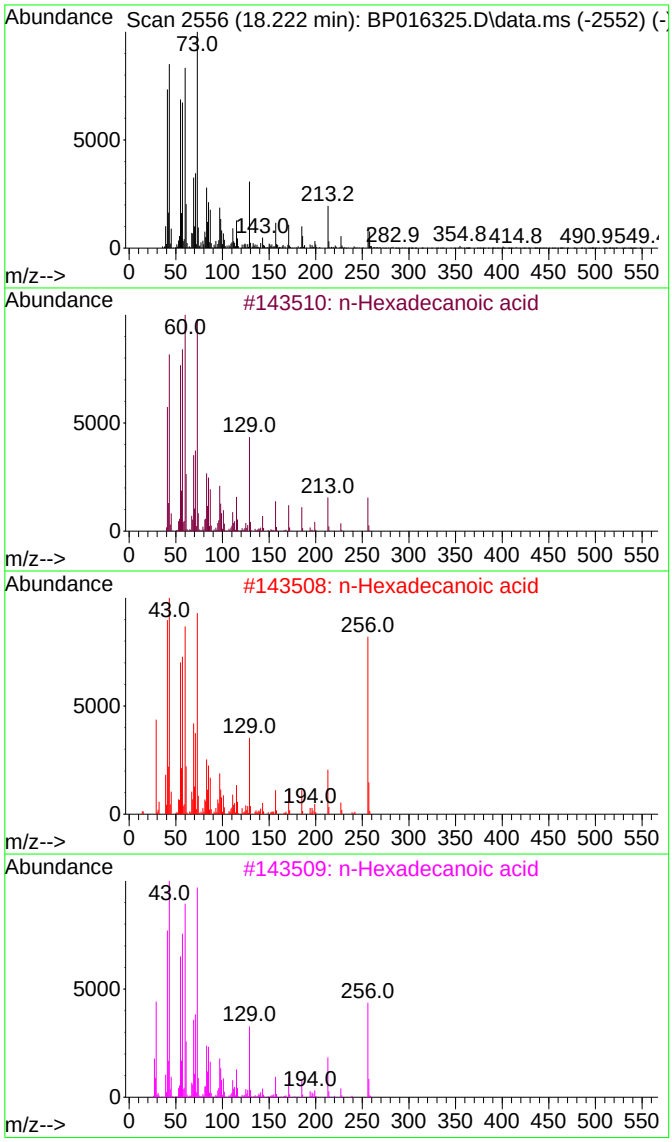
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

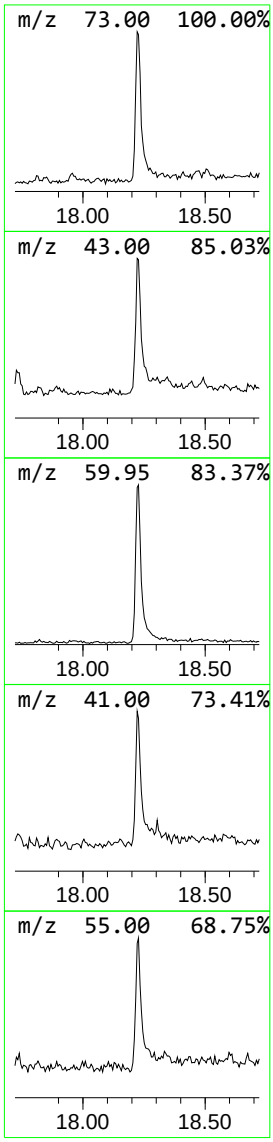
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	3.99 ng/ul	456067	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

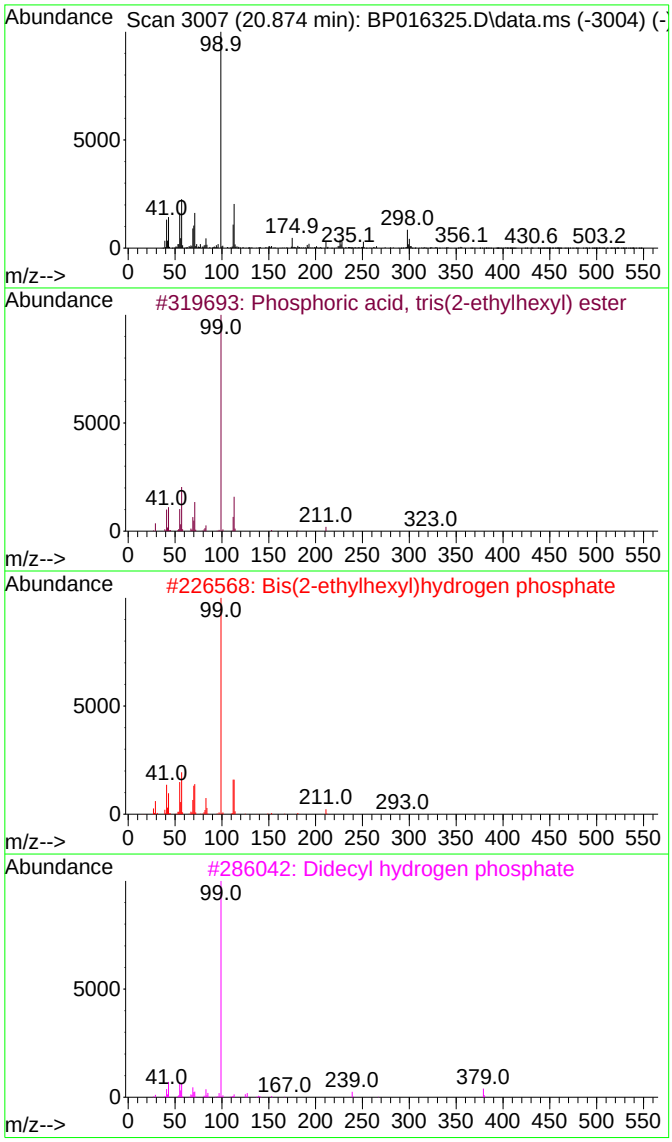
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

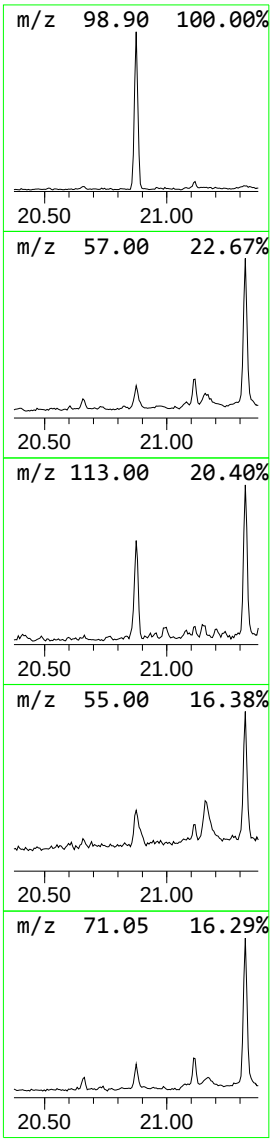
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phosphoric acid, tris(2-eth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.874	2.86 ng/ul	379360	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	74
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	59
3	Didecyl hydrogen phosphate	378	C20H43O4P	007795-87-1	38
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	38
5	Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

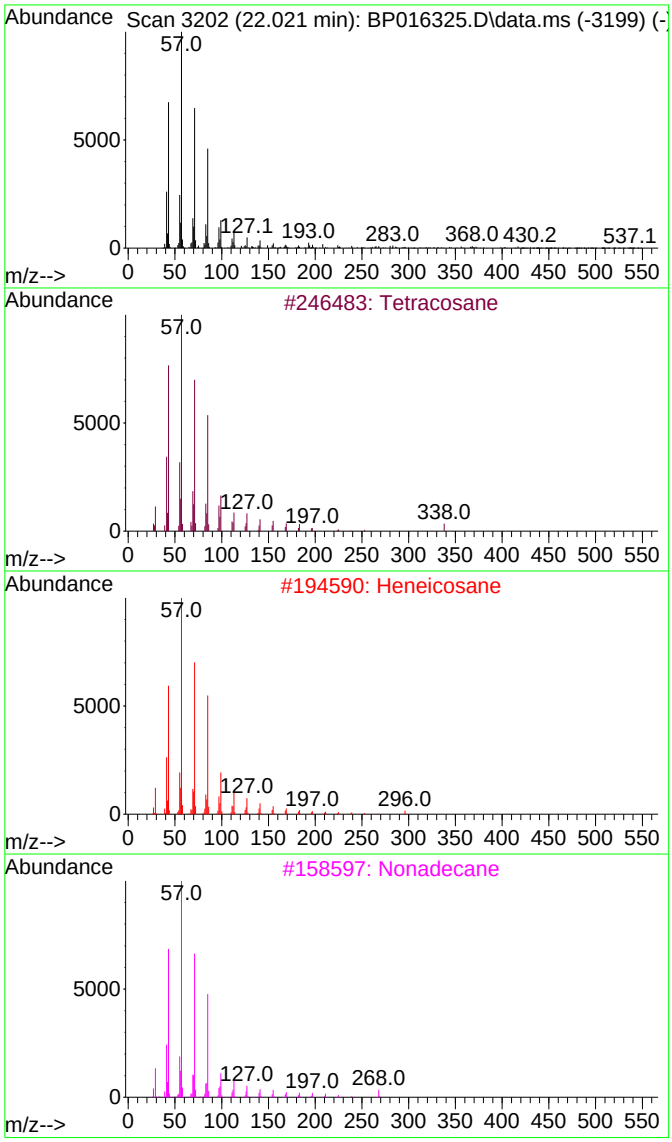
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

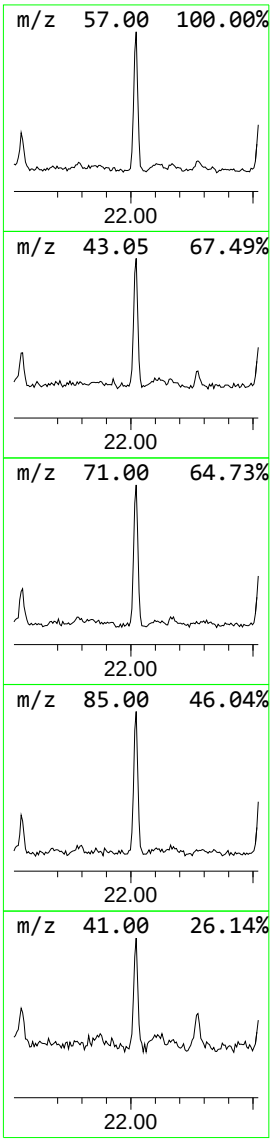
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.021	2.19 ng/ul	290057	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane	296	C21H44	000629-94-7	97
3	Nonadecane	268	C19H40	000629-92-5	95
4	Heptacosane	380	C27H56	000593-49-7	94
5	Tetracosane	338	C24H50	000646-31-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

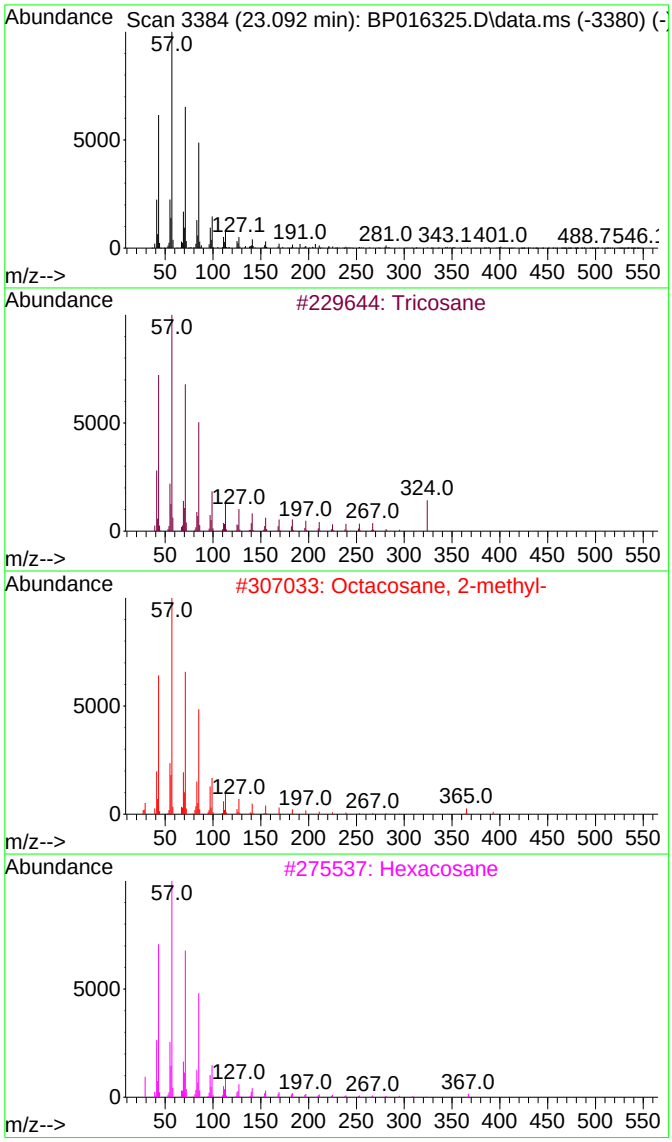
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

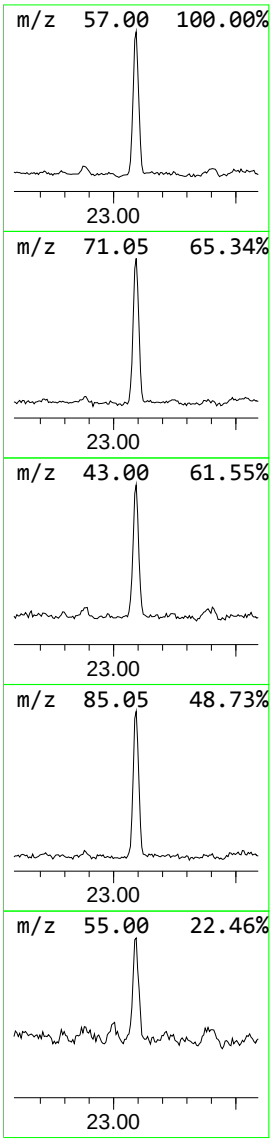
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.092	4.65 ng/ul	523939	Perylene-d12	23.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X5

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
1-Bromo-7-(tetr...	3.769	7.4	ng/ul	212687	1	7.957	576869	20.0
Methacrylamide	3.822	5.5	ng/ul	159073	1	7.957	576869	20.0
Prenol	4.046	14.9	ng/ul	429322	1	7.957	576869	20.0
2-Butenal, 3-me...	4.228	5.0	ng/ul	143102	1	7.957	576869	20.0
1,6-Octadiene, ...	4.281	10.3	ng/ul	295846	1	7.957	576869	20.0
unknown-01	4.434	4.9	ng/ul	140856	1	7.957	576869	20.0
unknown-02	4.563	2.1	ng/ul	59630	1	7.957	576869	20.0
2-Pentanol, 4-m...	4.616	26.9	ng/ul	775979	1	7.957	576869	20.0
Propanoic acid,...	4.681	9.3	ng/ul	266939	1	7.957	576869	20.0
unknown-03	5.822	4.3	ng/ul	123975	1	7.957	576869	20.0
2-Buten-1-ol, 3...	6.246	4.6	ng/ul	132330	1	7.957	576869	20.0
2-Cyclohexen-1-one	6.593	4.3	ng/ul	123628	1	7.957	576869	20.0
unknown-04	7.710	2.7	ng/ul	78273	1	7.957	576869	20.0
(DEL) Alkane: C...	8.087	3.1	ng/ul	89498	1	7.957	576869	20.0
(DEL) Alkane: S...	8.169	4.7	ng/ul	134389	1	7.957	576869	20.0
3-Heptanol	8.275	2.9	ng/ul	84050	1	7.957	576869	20.0
unknown-05	10.616	2.7	ng/ul	125100	2	10.775	930845	20.0
(DEL) Alkane: S...	11.151	2.2	ng/ul	102746	2	10.775	930845	20.0
unknown-06	11.434	2.7	ng/ul	124109	2	10.775	930845	20.0
unknown-07	11.510	3.9	ng/ul	179956	2	10.775	930845	20.0
1,1'-Biphenyl, ...	14.728	4.9	ng/ul	340979	3	14.604	1393480	20.0
Benzophenone	15.986	2.5	ng/ul	171249	3	14.604	1393480	20.0
1,1'-Biphenyl, ...	16.586	15.7	ng/ul	1792100	4	17.369	2286130	20.0
1,1'-Biphenyl, ...	16.875	2.8	ng/ul	319073	4	17.369	2286130	20.0
1,1'-Biphenyl, ...	17.263	2.8	ng/ul	323085	4	17.369	2286130	20.0
1,1'-Biphenyl, ...	17.533	3.7	ng/ul	422552	4	17.369	2286130	20.0
1,1'-Biphenyl, ...	17.957	2.9	ng/ul	335377	4	17.369	2286130	20.0
n-Hexadecanoic ...	18.222	4.0	ng/ul	456067	4	17.369	2286130	20.0
Phosphoric acid...	20.874	2.9	ng/ul	379360	5	21.468	2650260	20.0
(DEL) Alkane: S...	22.021	2.2	ng/ul	290057	5	21.468	2650260	20.0
(DEL) Alkane: S...	23.092	4.7	ng/ul	523939	6	23.957	2254910	20.0