Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

Quantitation Report (Not Reviewed)

Data File : BM017777.D
Acq On : 28 Nov 2018 17:31
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02068

Quant Time: Nov 29 00:33:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:30:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	175021	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	809338	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	500627	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1165206	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1356834	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1331958	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	30654	8.02	ng/uL	0.00
5) Phenol-d5	6.77	99	319915	20.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	193491	20.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	258794	20.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	266022	20.37	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	122643	19.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	139866	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	271755	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	243127	20.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	848007	19.52	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1063483	20.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	140962	17.85	ng/ul	0.00
57) Fluorene-d10	15.24	176	749200	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	154468	18.54	ng/ul	0.00
70) Anthracene-d10	17.09	188	1167507	20.13	ng/ul	0.00
78) Pyrene-d10	19.39	212	1307707	19.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1469501	20.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	32667	8.006	ng/uL	91
4) Benzaldehyde	6.76	77	60874	20.423	ng/ul	99
6) Phenol	6.80	94	315005	19.743	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	245296	20.123	ng/ul	98
10) 2-Chlorophenol	7.16	128	255135	20.418	ng/ul	96
11) 2-Methylphenol	8.03	108	242420	19.914	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	282143	19.618	ng/ul	99
14) Acetophenone	8.41	105	415309	20.401	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.40	70	219235	20.648	ng/ul	99
16) 4-Methylphenol	8.36	108	262865	19.983	ng/ul	96
17) Hexachloroethane	8.65	117	104229	20.573	ng/ul	99
20) Nitrobenzene	8.79	77	304367	19.507	ng/ul	99
21) Isophorone	9.30	82	568300	19.579	ng/ul	99
23) 2-Nitrophenol	9.49	139	148254	20.000	ng/ul	98
24) 2,4-Dimethylphenol	9.55	107	310848	20.074	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	352859	19.865	ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	261195	20.400	ng/ul	95
28) Naphthalene	10.41	128	852085	20.207	ng/ul	99
30) 4-Chloroaniline	10.54	127	246198	20.738	ng/ul	99
31) Hexachlorobutadiene	10.69	225	171965	20.224	ng/ul	99
32) Caprolactam	11.32	113	48178	11.374	ng/ul	97
33) 4-Chloro-3-methylphenol	11.66	107	292835	20.139	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	629134	19.986	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

Quantitation Report (Not Reviewed)

Data File : BM017777.D
Acq On : 28 Nov 2018 17:31
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02068

Quant Time: Nov 29 00:33:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:30:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	331852	19.866	ng/ul	98
37) Hexachlorocyclopentadiene	12.37	237	194165	18.024	ng/ul	97
38) 2,4,6-Trichlorophenol	12.66	196	215803	19.878	ng/ul	99
39) 2,4,5-Trichlorophenol	12.73	196	235325	20.268	ng/ul	98
40) 1,1'-Biphenyl	13.06	154	809937	19.653	ng/ul	99
41) 2-Chloronaphthalene	13.10	162	648664	20.122	ng/ul	99
42) 2-Nitroaniline	13.33	65	192620	20.519	ng/ul	95
44) Dimethylphthalate	13.70	163	835546	19.854	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	168570	20.385	ng/ul	95
47) Acenaphthylene	13.96	152	985643	20.075	ng/ul	100
48) 3-Nitroaniline	14.16	138	156239	19.805	ng/ul	99
49) Acenaphthene	14.30	153	709838	20.061	ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	90743	16.185	ng/ul	92
52) 4-Nitrophenol	14.48	109	125619	19.339	ng/ul	95
53) Dibenzofuran	14.64	168	1000380	19.979	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	253636	20.257	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.87	232	211315	19.738	ng/ul	97
56) Diethylphthalate	15.08	149	867472	20.009	ng/ul	99
58) Fluorene	15.29	166	835016	19.998	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.29	204	427718	19.942	ng/ul	97
60) 4-Nitroaniline	15.34	138	157236	17.928	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.39	198	159987	18.637	ng/ul	100
64) N-Nitrosodiphenylamine	15.51	169	725006	20.209	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	266515	20.017	ng/ul	95
66) Hexachlorobenzene	16.29	284	293835	19.854	ng/ul	95
67) Atrazine	16.47	200	263188	19.778	ng/ul	98
68) Pentachlorophenol	16.64	266	171973	18.677	ng/ul	100
69) Phenanthrene	17.03	178	1339031	20.096	ng/ul	99
71) Anthracene	17.13	178	1372589	20.142	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	328485	19.893	ng/uL	98
73) Pentachlorobenzene	14.56	250	338325	20.032	ng/uL	99
74) Carbazole	17.40	167	1200604	19.995	ng/ul	99
75) Di-n-butylphthalate	17.97	149	1491436	19.654	ng/ul	100
76) Fluoranthene	19.06	202	1596188	20.366	ng/ul	99
79) Pyrene	19.43	202	1666650	20.235	ng/ul	100
80) Butylbenzylphthalate	20.34	149	707058	20.076	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.12	252	550996	19.727	ng/ul	98
82) Benzo(a)anthracene	21.18	228	1682146	19.988	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	1035231	19.850	ng/ul	100
84) Chrysene	21.23	228	1588006	20.176	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	1755686	18.819	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	1655884	20.000	ng/ul	99
88) Benzo(k)fluoranthene	22.77	252	1642248	20.409	ng/ul	99
90) Benzo(a)pyrene	23.29	252	1610603	20.513	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.56	276	1674832	20.132	ng/ul	100
92) Dibenzo(a,h)anthracene	25.56	278	1401324	19.951	ng/ul	99
93) Benzo(g,h,i)perylene	26.21	276	1354656	20.148	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

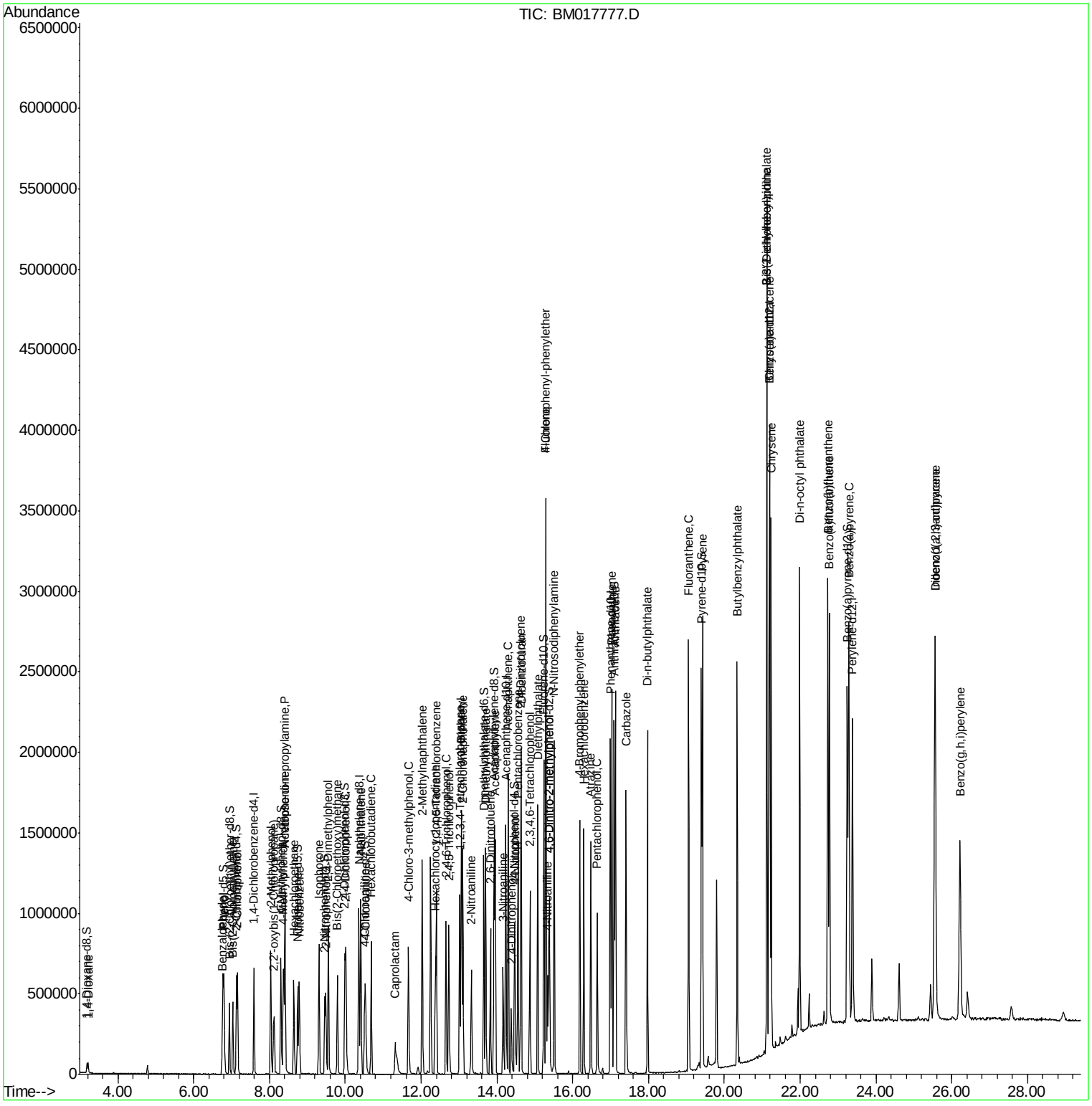
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

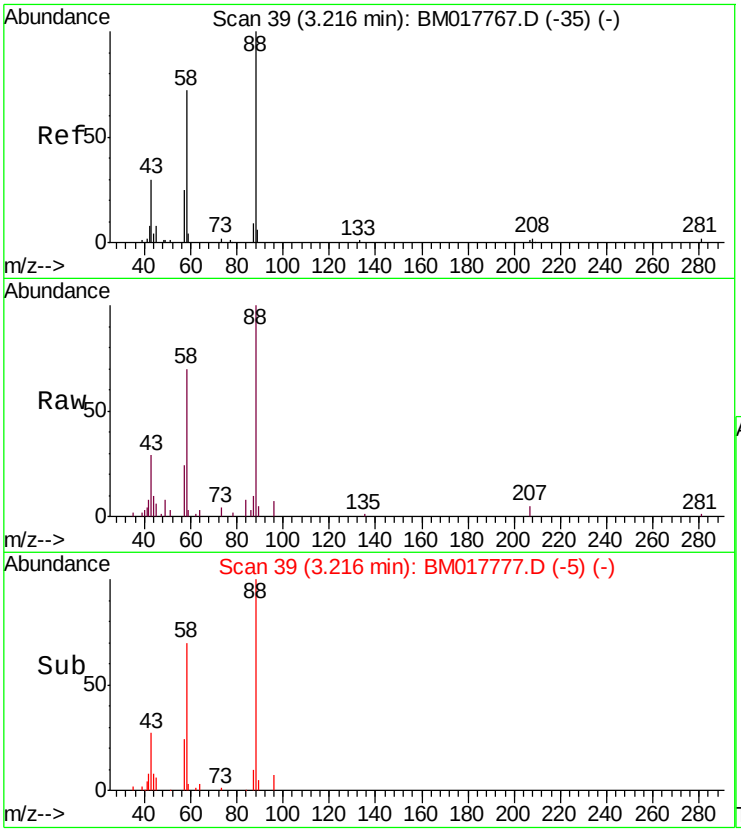
Quantitation Report (Not Reviewed)

Data File : BM017777.D
Acq On : 28 Nov 2018 17:31
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Quant Time: Nov 29 00:33:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:30:03 2018
Response via : Initial Calibration



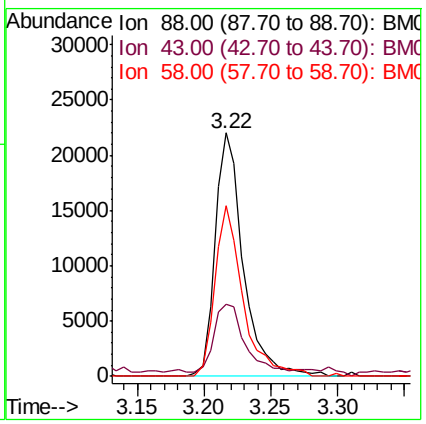


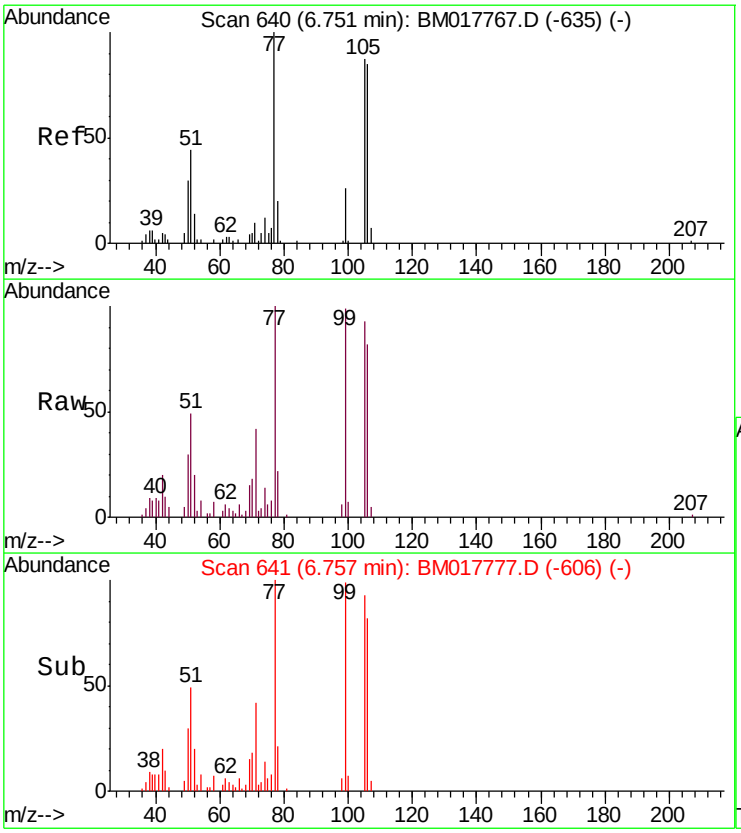
#2
1,4-Dioxane
Concen: 8.006 ng/uL
RT: 3.22 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion: 88 Resp: 32667

Ion	Ratio	Lower	Upper
88	100		
43	29.5	27.4	41.0
58	70.3	50.2	75.4

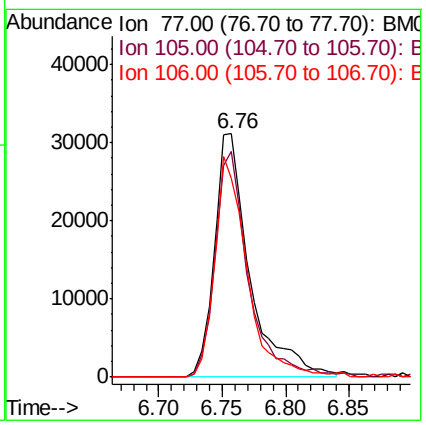


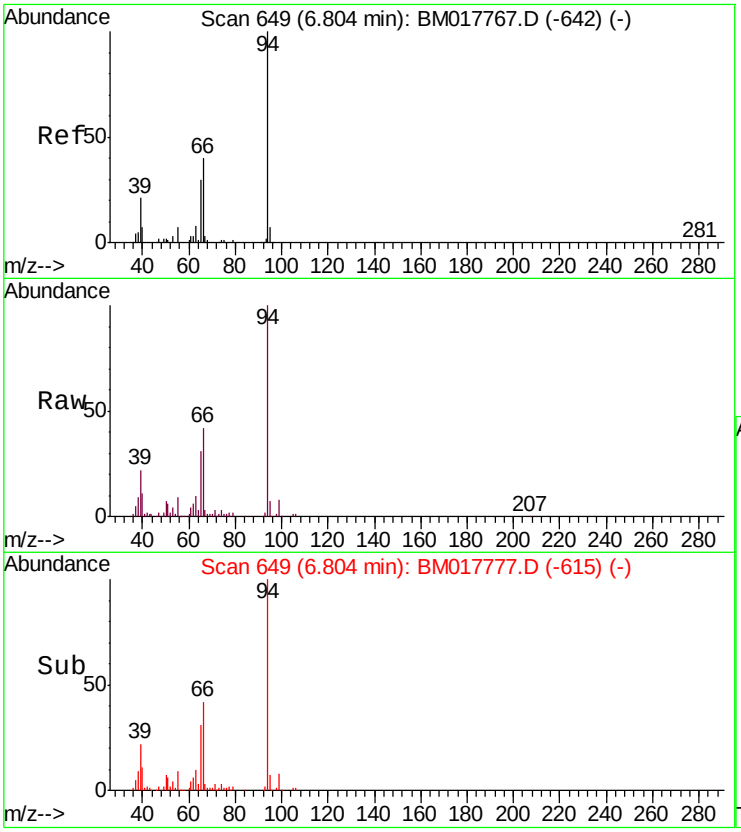


#4
Benzaldehyde
Concen: 20.423 ng/ul
RT: 6.76 min Scan# 641
Delta R.T. 0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion: 77 Resp: 60874

Ion	Ratio	Lower	Upper
77	100		
105	92.9	74.4	111.6
106	81.6	67.4	101.2



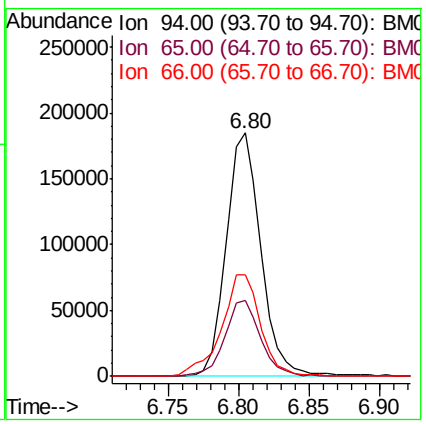


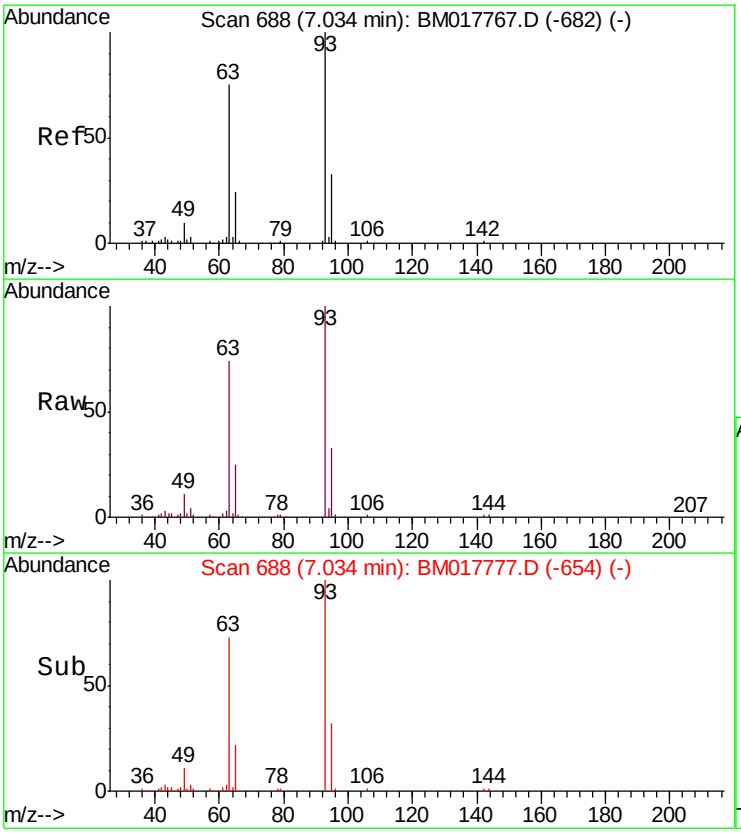
#6
Phenol
Concen: 19.743 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion: 94 Resp: 315005

Ion	Ratio	Lower	Upper
94	100		
65	31.2	24.7	37.1
66	41.6	34.6	51.8

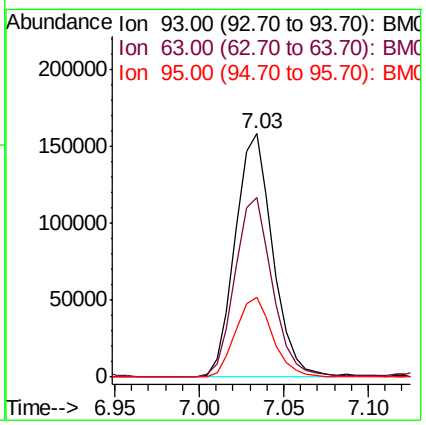


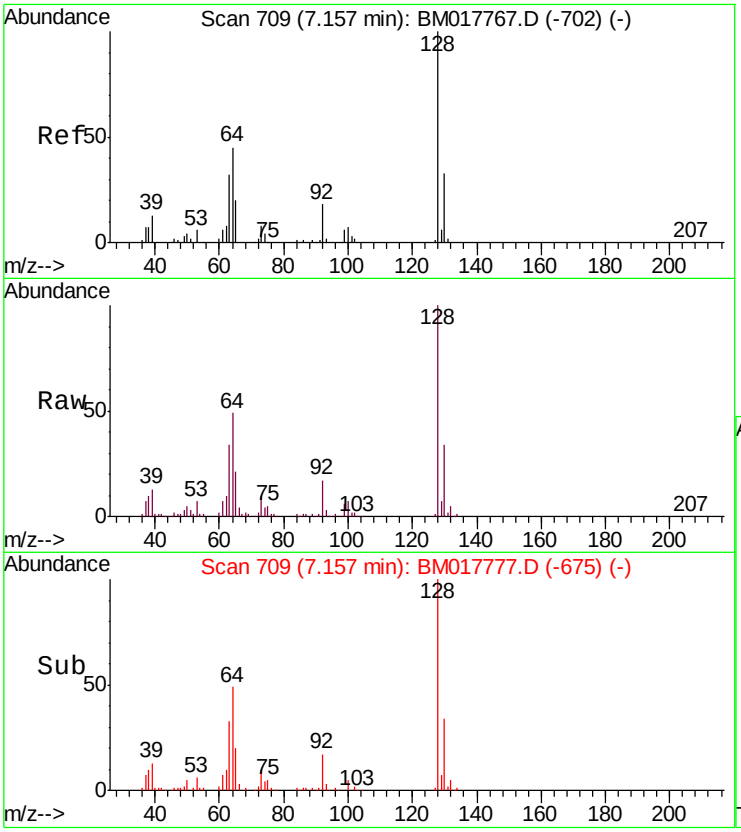


#8
Bis(2-Chloroethyl)ether
Concen: 20.123 ng/ul
RT: 7.03 min Scan# 688
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion: 93 Resp: 245296

Ion	Ratio	Lower	Upper
93	100		
63	73.7	60.6	90.8
95	32.7	25.4	38.2



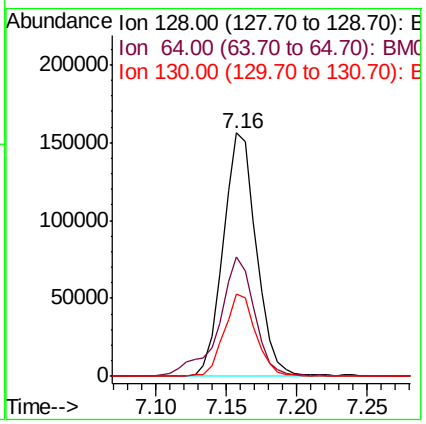


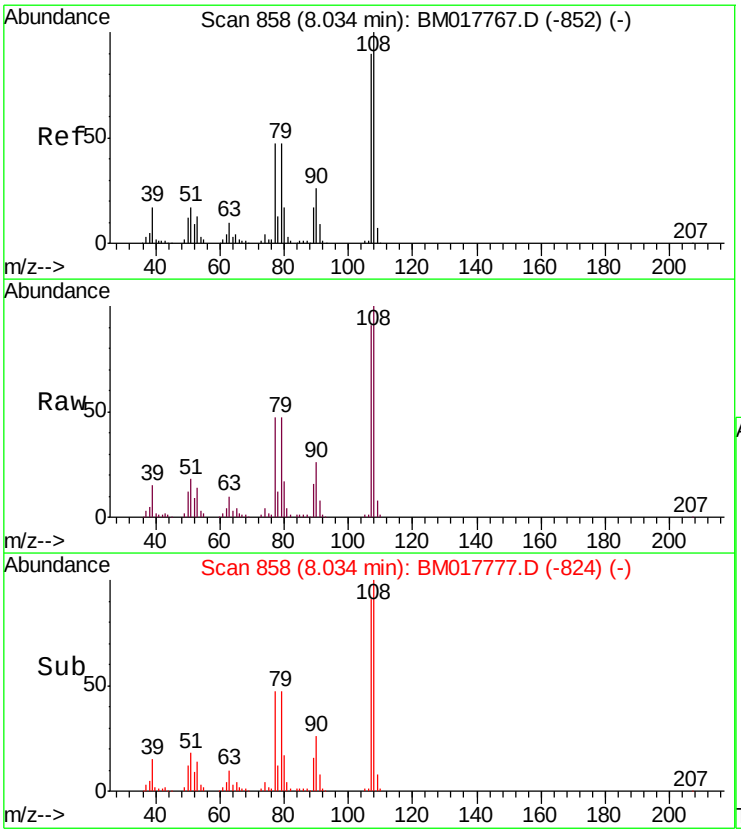
#10
2-Chlorophenol
Concen: 20.418 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:128 Resp: 255135

Ion	Ratio	Lower	Upper
128	100		
64	49.0	36.8	55.2
130	33.6	25.0	37.4

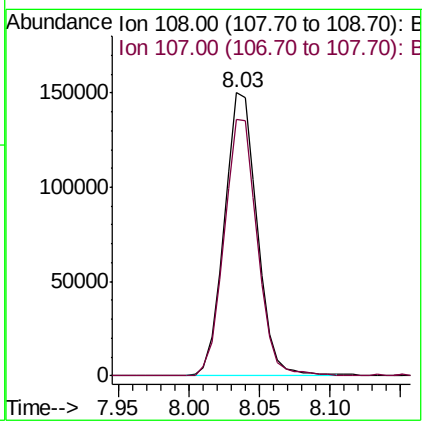


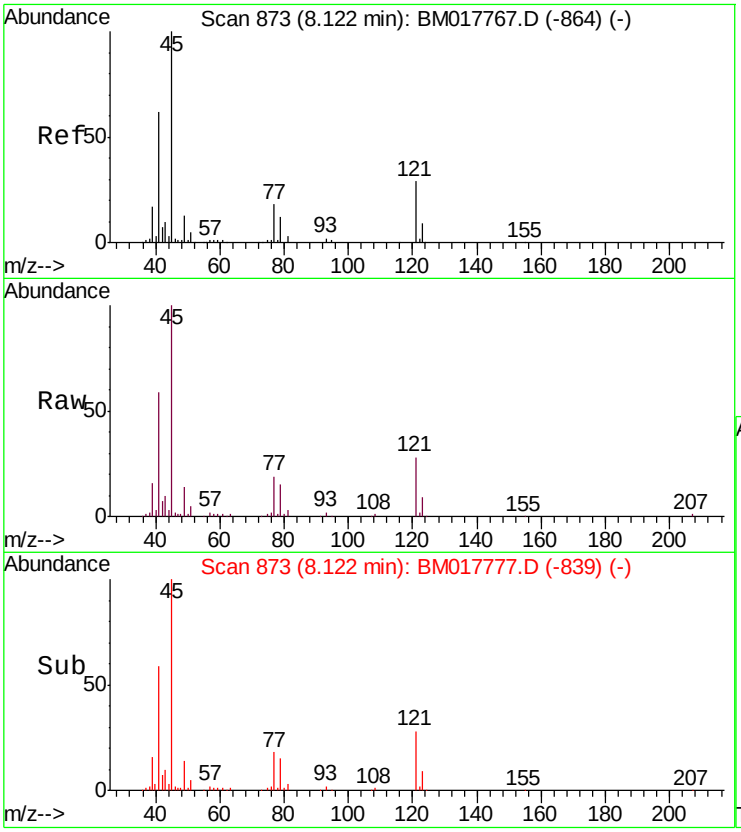


#11
2-Methylphenol
Concen: 19.914 ng/ul
RT: 8.03 min Scan# 858
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:108 Resp: 242420

Ion	Ratio	Lower	Upper
108	100		
107	90.7	70.8	106.2



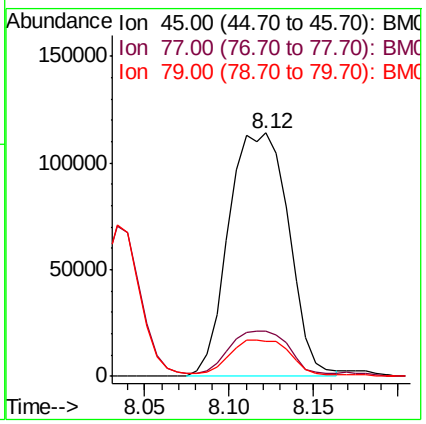


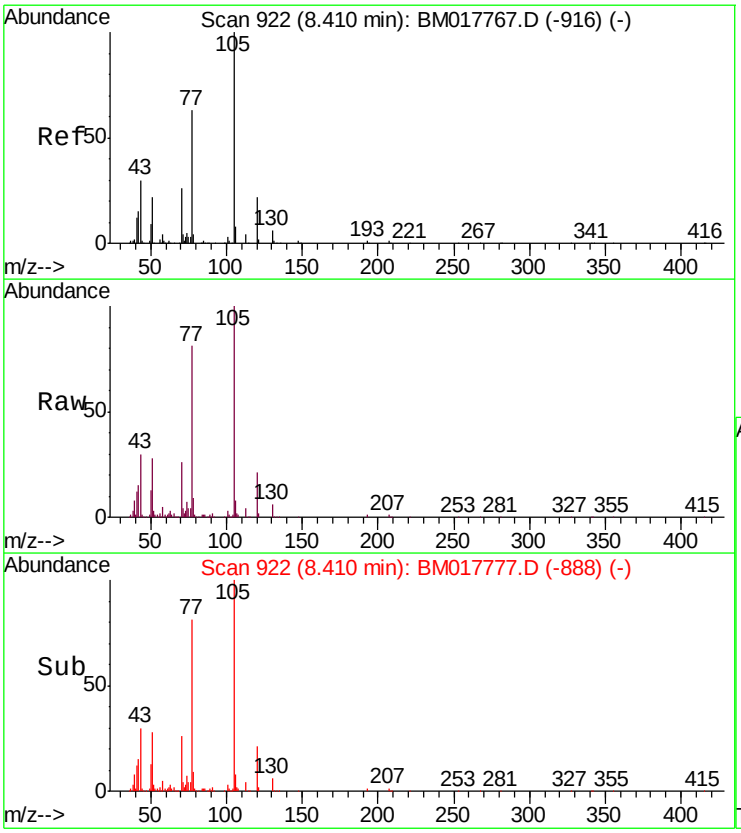
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.618 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion: 45 Resp: 282143

Ion	Ratio	Lower	Upper
45	100		
77	18.6	15.3	22.9
79	14.6	11.4	17.0

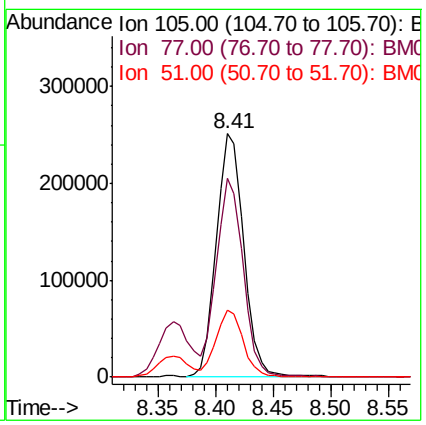


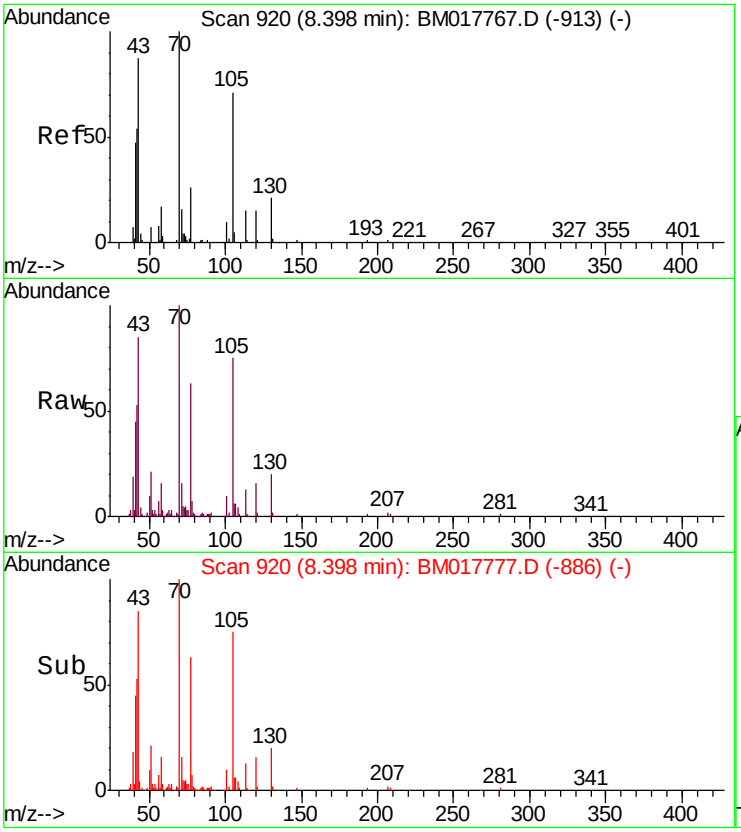


#14
Acetophenone
Concen: 20.401 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:105 Resp: 415309

Ion	Ratio	Lower	Upper
105	100		
77	81.5	63.0	94.6
51	27.7	21.3	31.9



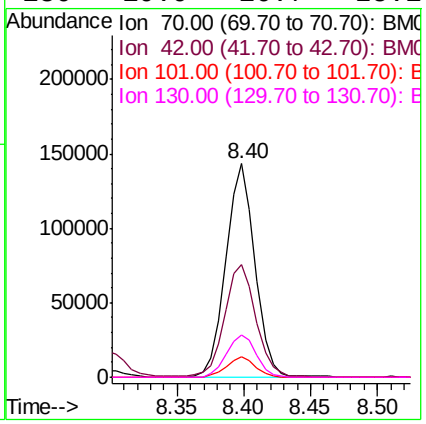


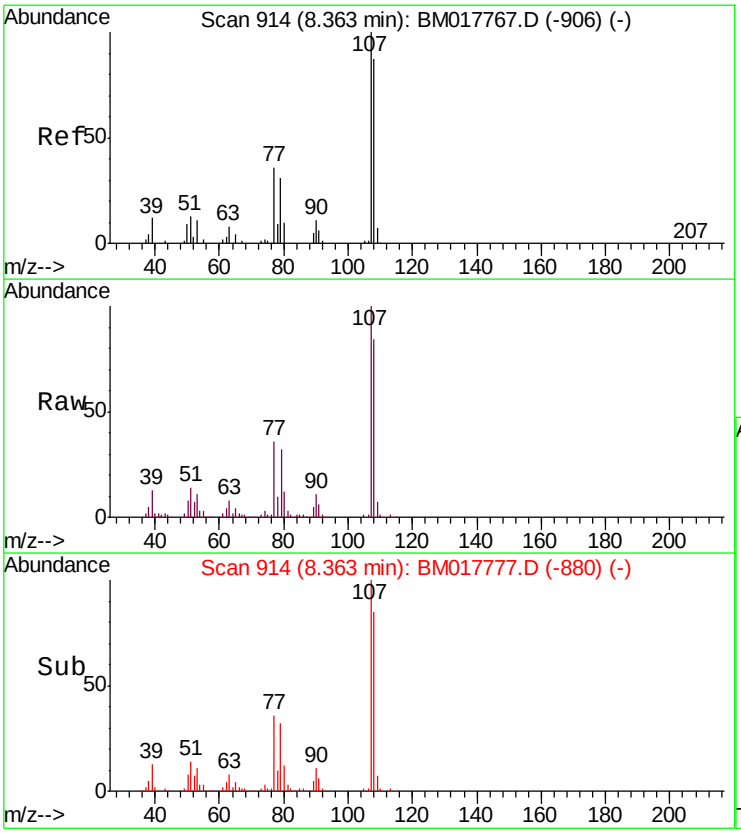
#15
N-Nitroso-di-n-propylamine
Concen: 20.648 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion: 70 Resp: 219235

Ion	Ratio	Lower	Upper
70	100		
42	52.6	42.7	64.1
101	9.6	7.6	11.4
130	19.9	16.7	25.1

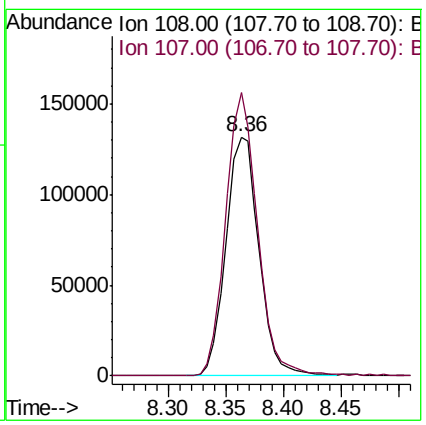


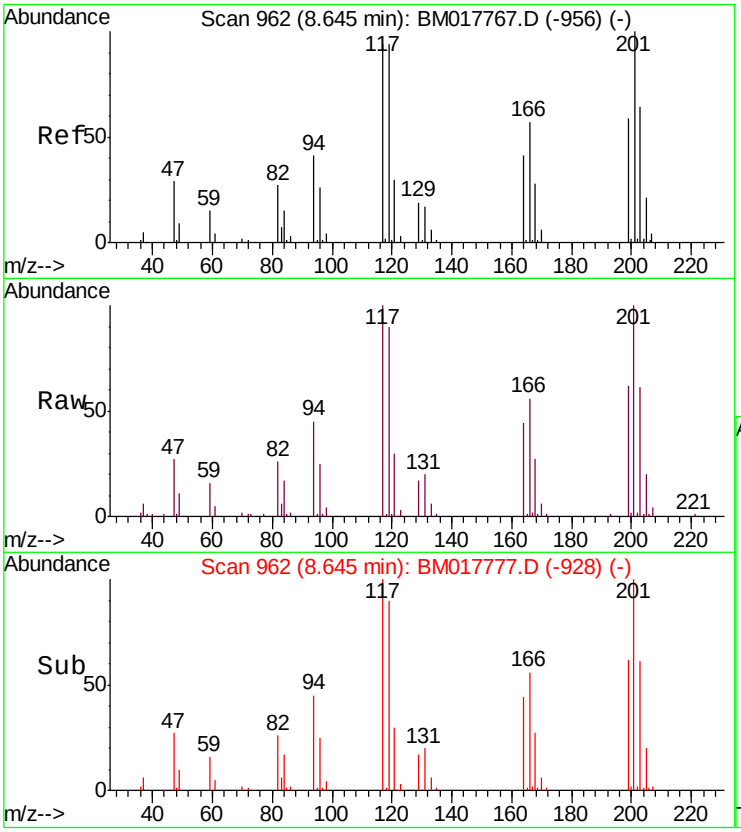


#16
4-Methylphenol
Concen: 19.983 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:108 Resp: 262865

Ion	Ratio	Lower	Upper
108	100		
107	118.4	91.3	136.9



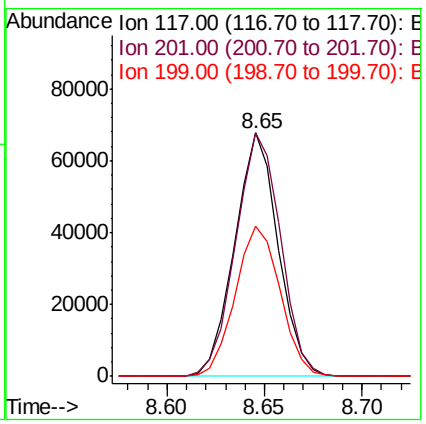


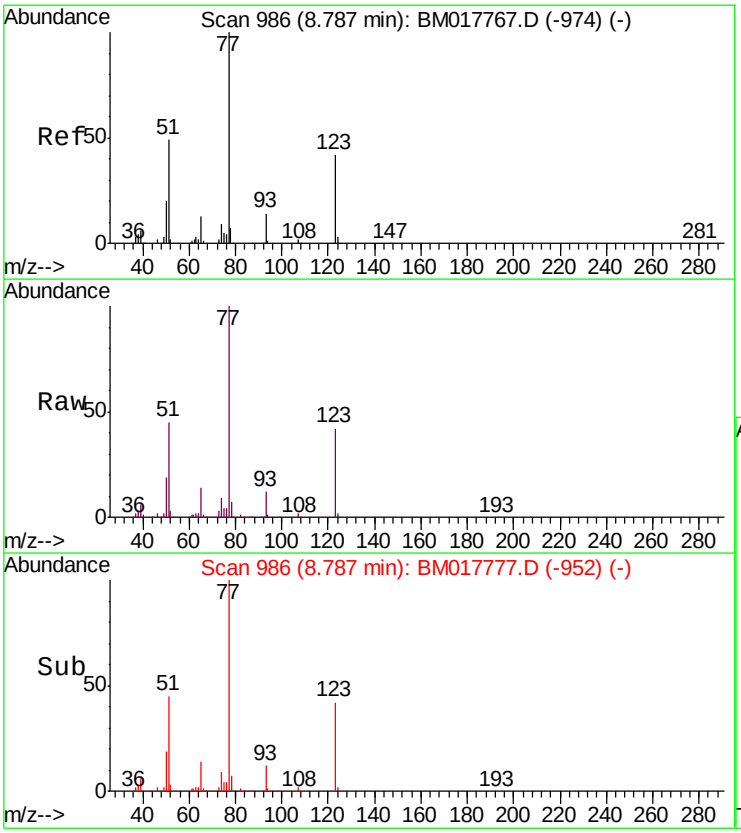
#17
Hexachloroethane
Concen: 20.573 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:117 Resp: 104229

Ion	Ratio	Lower	Upper
117	100		
201	99.8	78.2	117.2
199	61.6	49.5	74.3

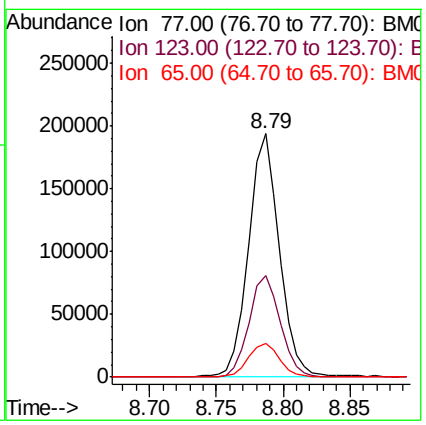


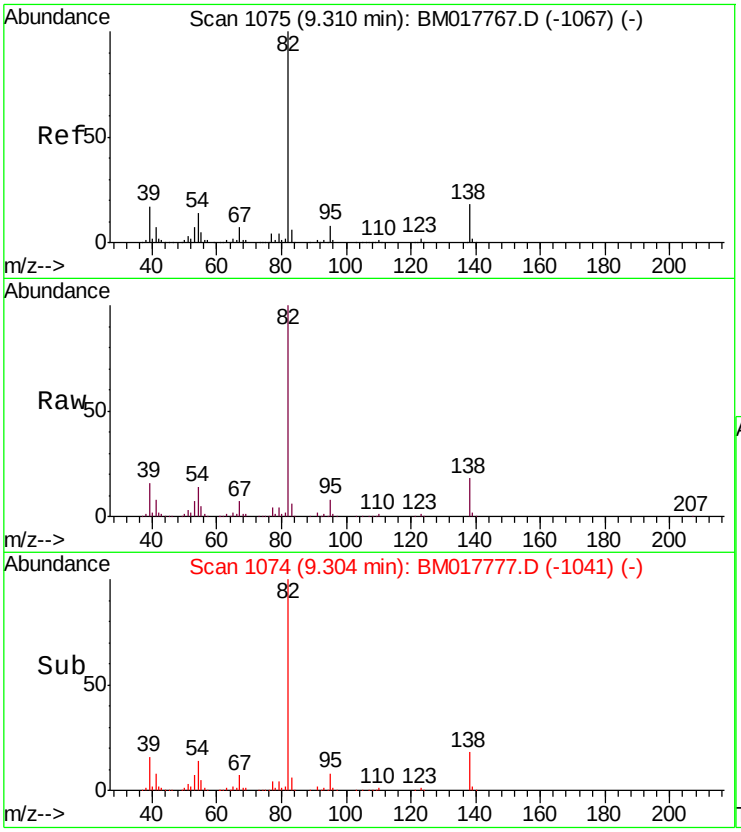


#20
Nitrobenzene
Concen: 19.507 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion: 77 Resp: 304367

Ion	Ratio	Lower	Upper
77	100		
123	41.8	33.1	49.7
65	13.6	11.0	16.6



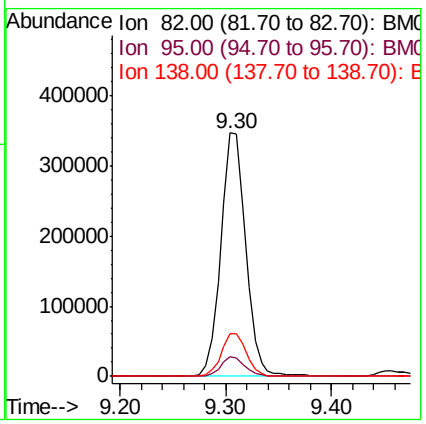


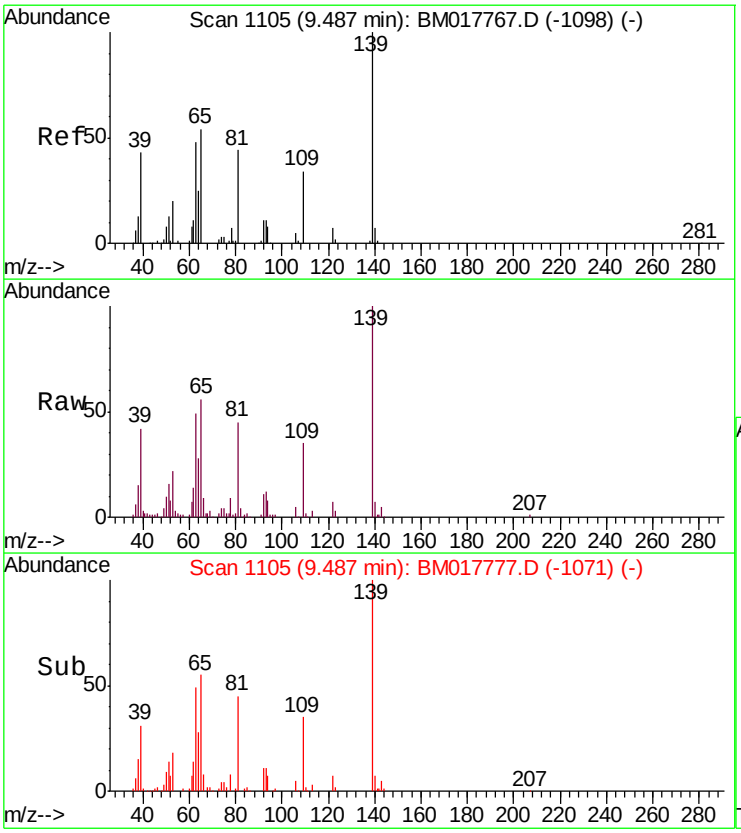
#21
Isophorone
Concen: 19.579 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion: 82 Resp: 568300

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.1	9.1
138	17.8	14.2	21.2

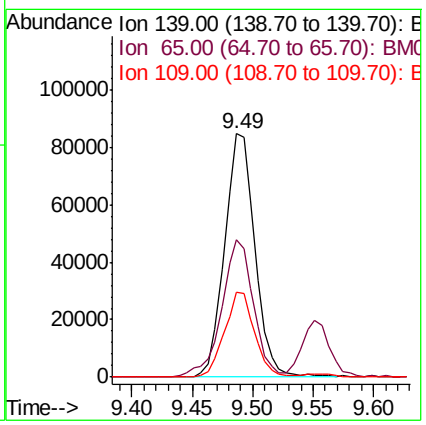


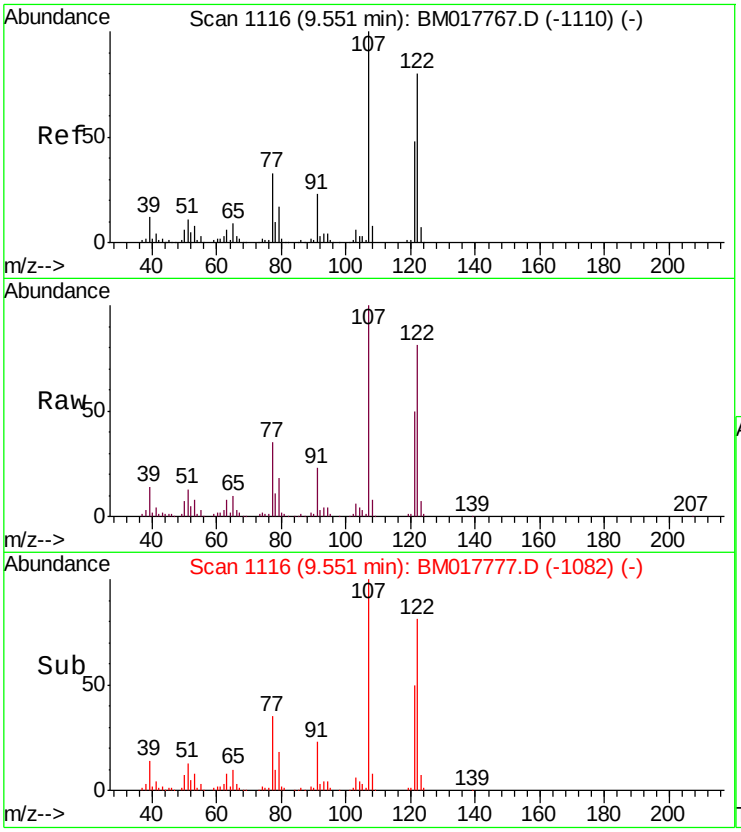


#23
2-Nitrophenol
Concen: 20.000 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:139 Resp: 148254

Ion	Ratio	Lower	Upper
139	100		
65	56.3	44.2	66.4
109	34.9	26.4	39.6



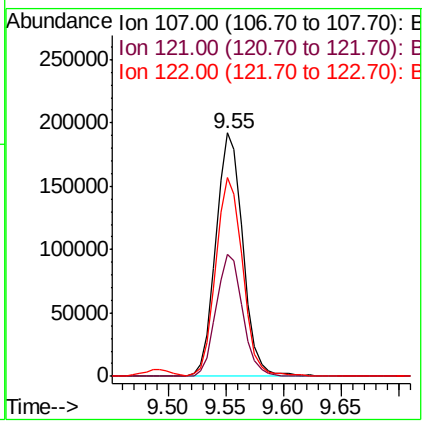


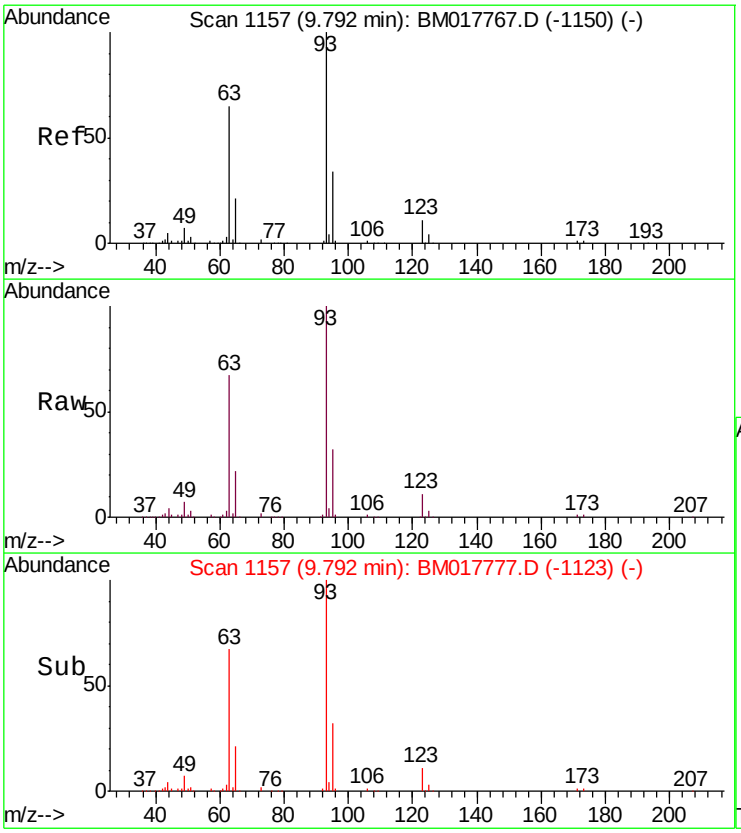
#24
2,4-Dimethylphenol
Concen: 20.074 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:107 Resp: 310848

Ion	Ratio	Lower	Upper
107	100		
121	49.9	39.6	59.4
122	81.4	68.1	102.1

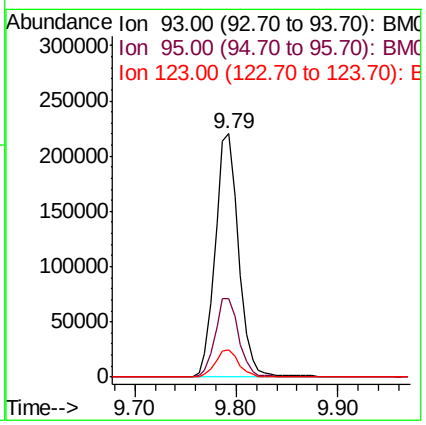


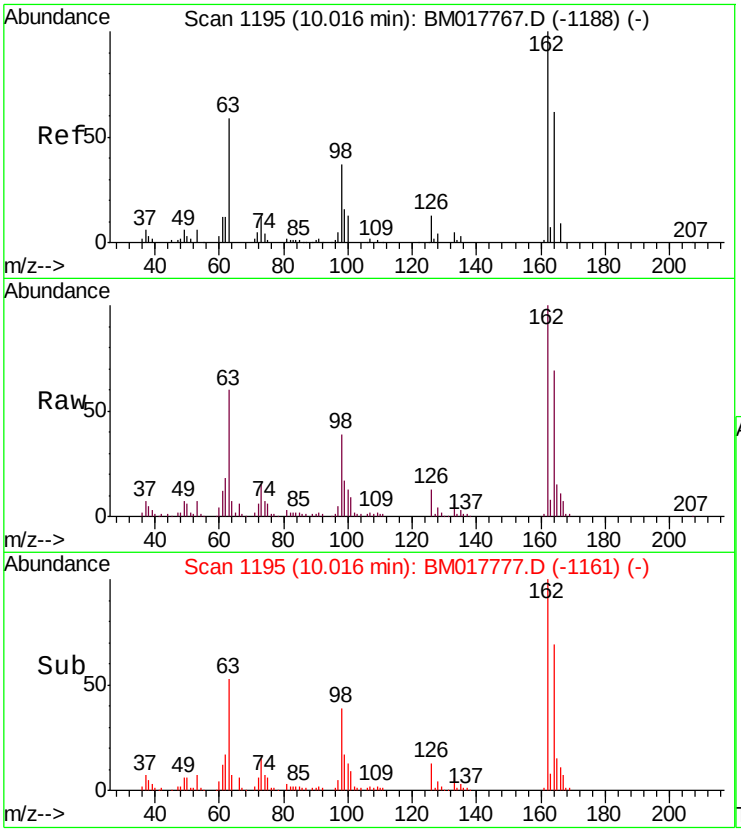


#25
Bis(2-Chloroethoxy)methane
Concen: 19.865 ng/ul
RT: 9.79 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion: 93 Resp: 352859

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	11.3	9.0	13.4



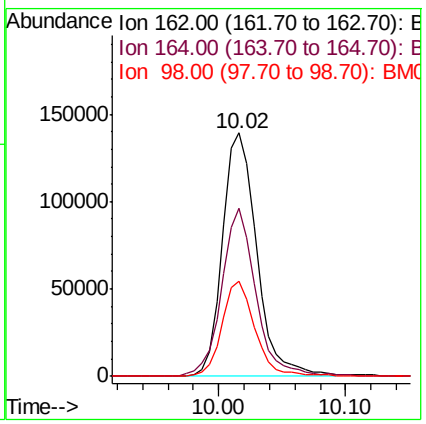


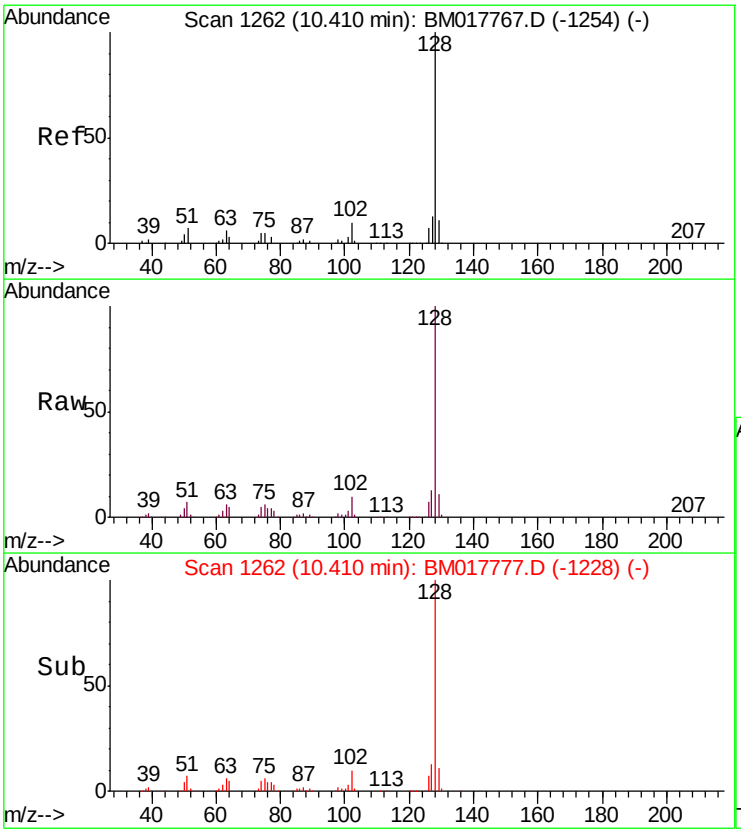
#27
2,4-Dichlorophenol
Concen: 20.400 ng/ul
RT: 10.02 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:162 Resp: 261195

Ion	Ratio	Lower	Upper
162	100		
164	69.3	51.8	77.8
98	39.0	29.0	43.6

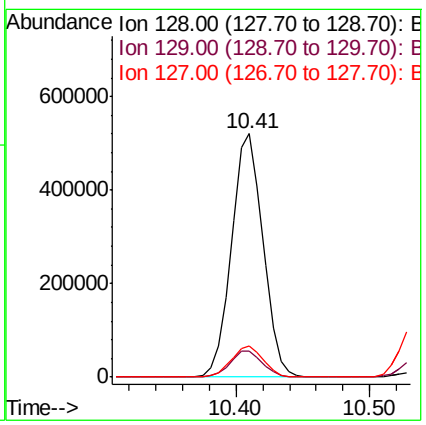


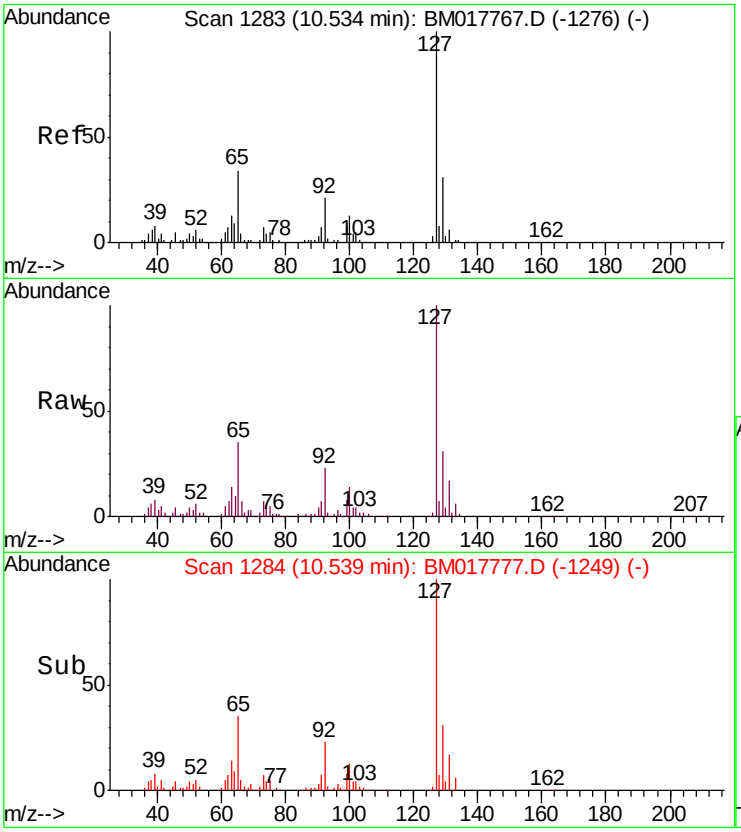


#28
Naphthalene
Concen: 20.207 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:128 Resp: 852085

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.7	10.8	16.2



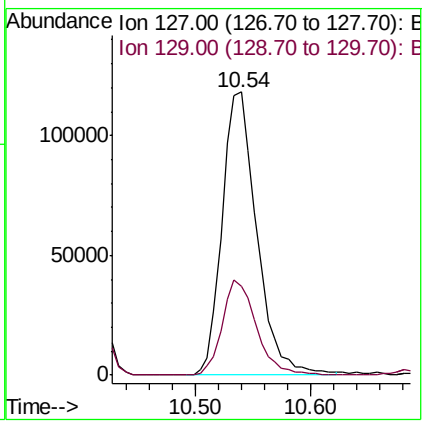


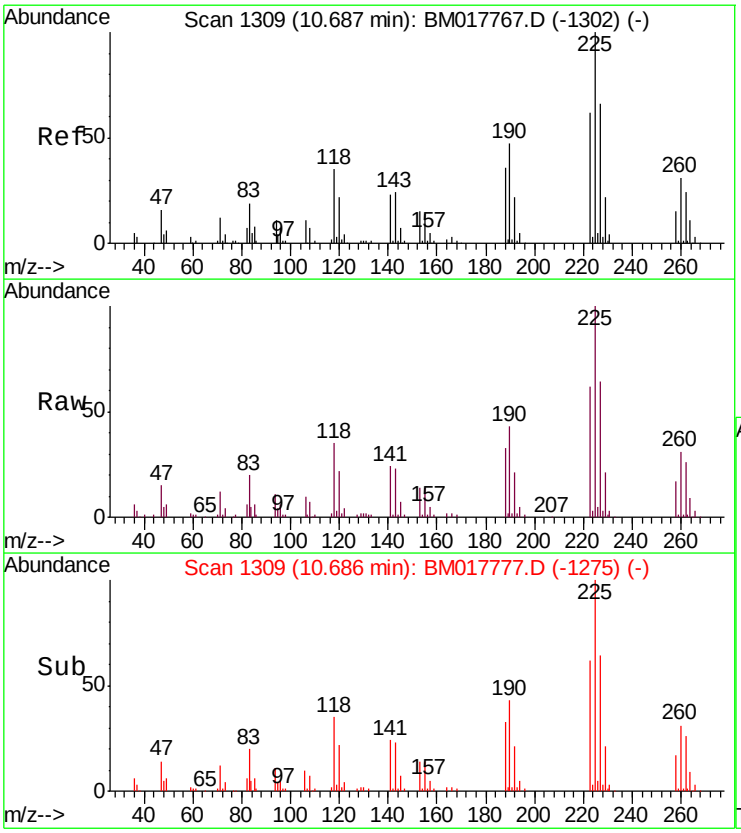
#30
4-Chloroaniline
Concen: 20.738 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:127 Resp: 246198

Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.6	37.0

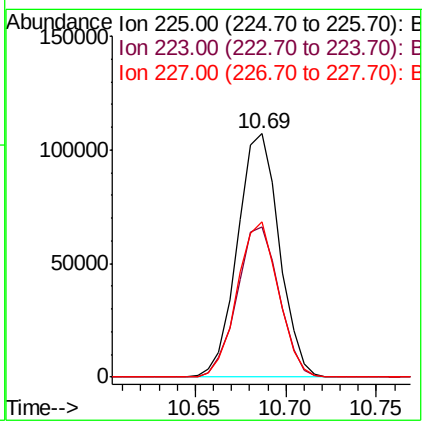


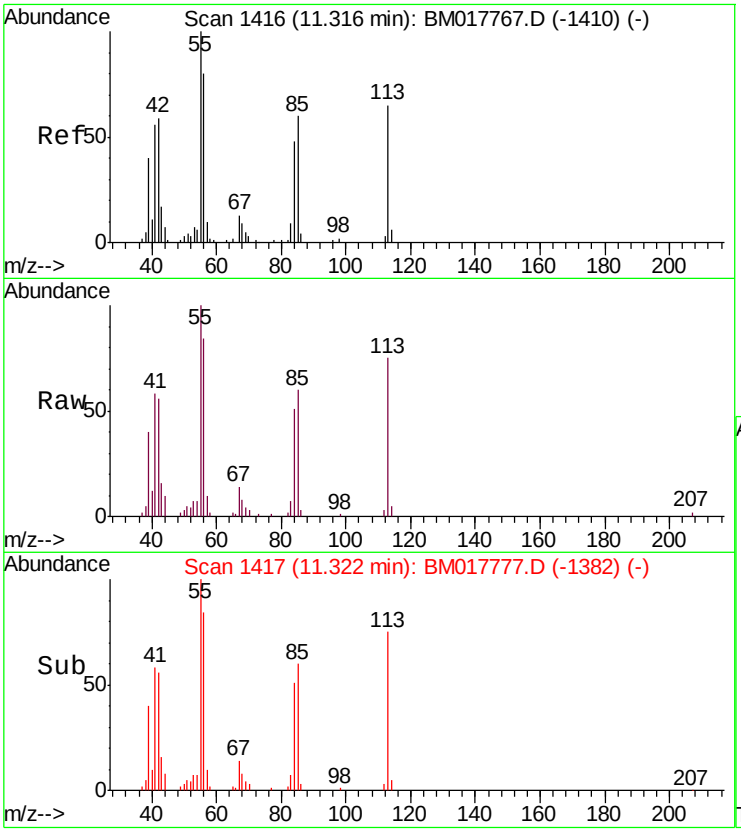


#31
Hexachlorobutadiene
Concen: 20.224 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:225 Resp: 171965

Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.8	73.2
227	63.7	50.3	75.5



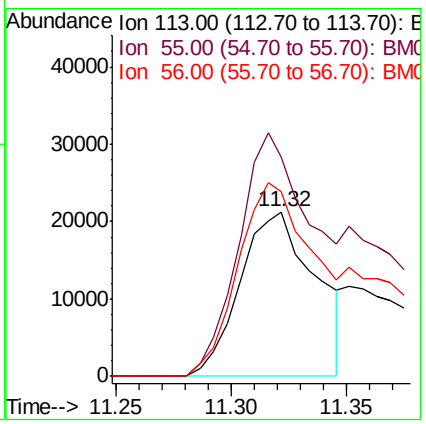


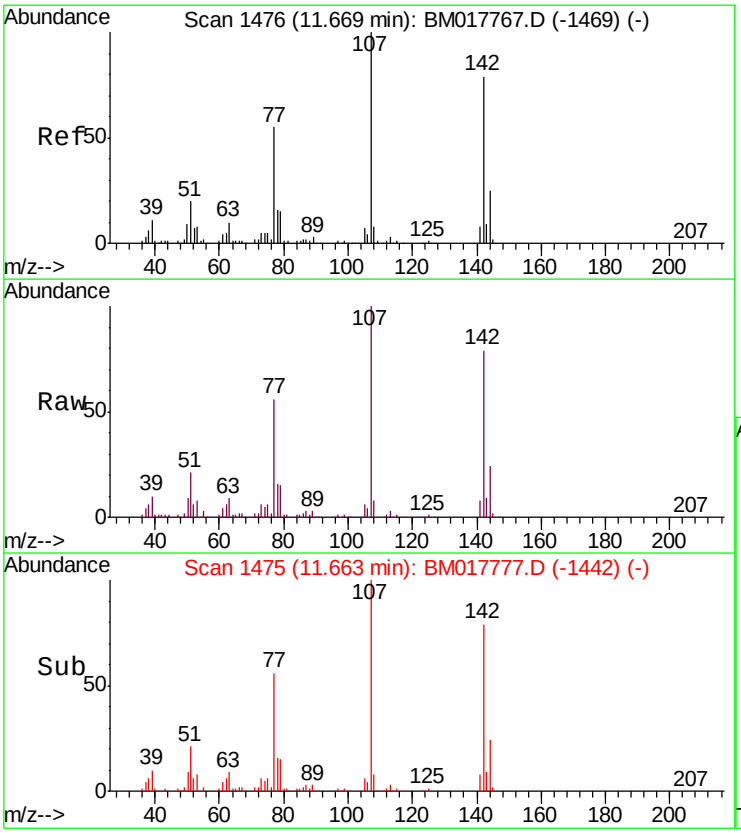
#32
Caprolactam
Concen: 11.374 ng/ul
RT: 11.32 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:113 Resp: 48178

Ion	Ratio	Lower	Upper
113	100		
55	133.4	110.6	166.0
56	112.1	88.2	132.4

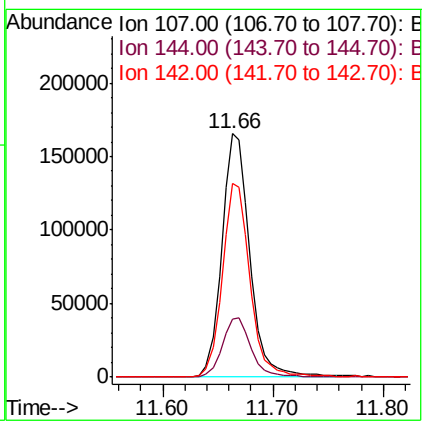


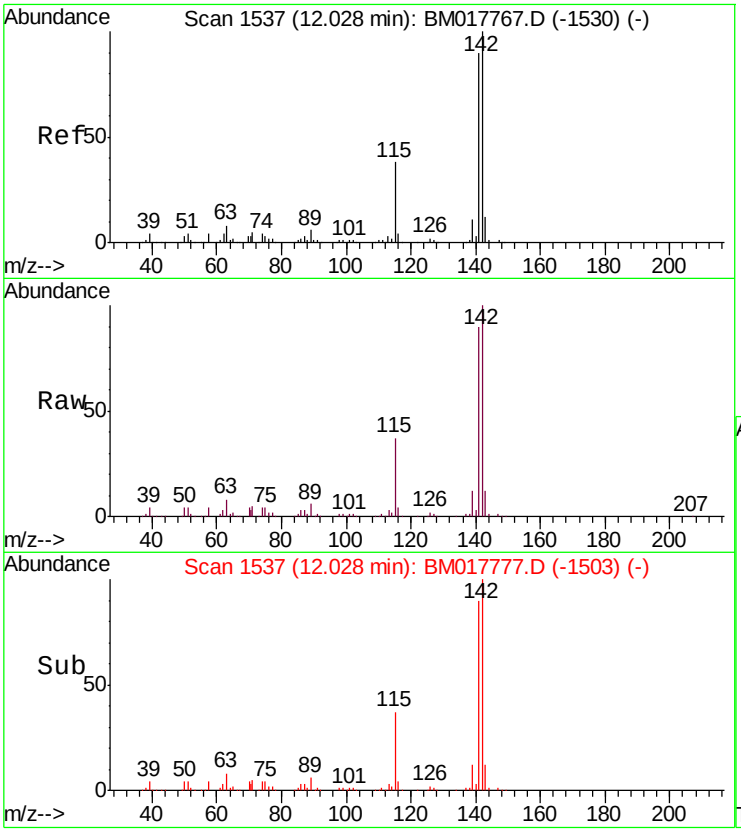


#33
4-Chloro-3-methylphenol
Concen: 20.139 ng/ul
RT: 11.66 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:107 Resp: 292835

Ion	Ratio	Lower	Upper
107	100		
144	23.9	21.1	31.7
142	79.4	63.0	94.6



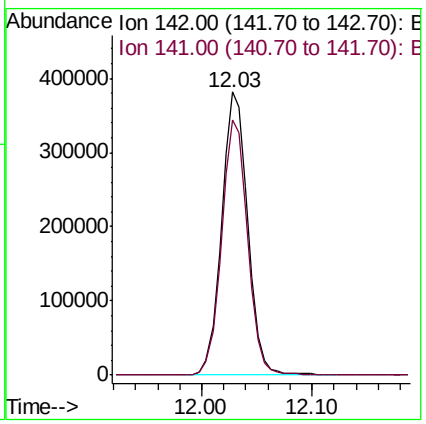


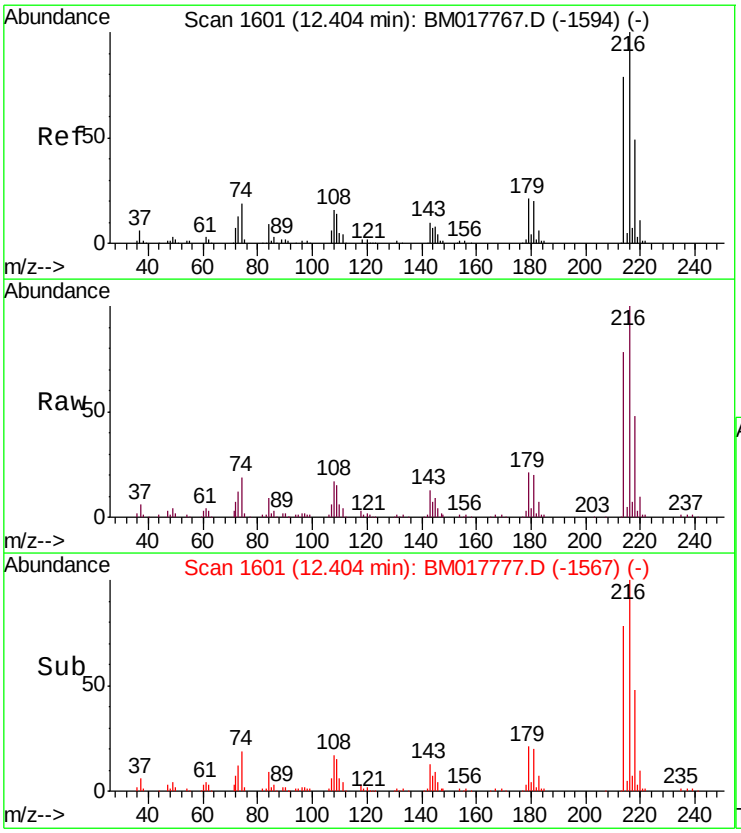
#34
2-Methylnaphthalene
Concen: 19.986 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:142 Resp: 629134

Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.6	108.8

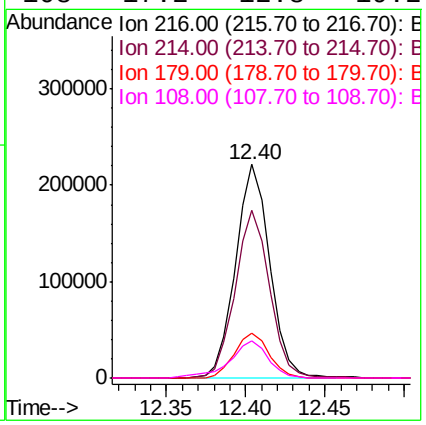


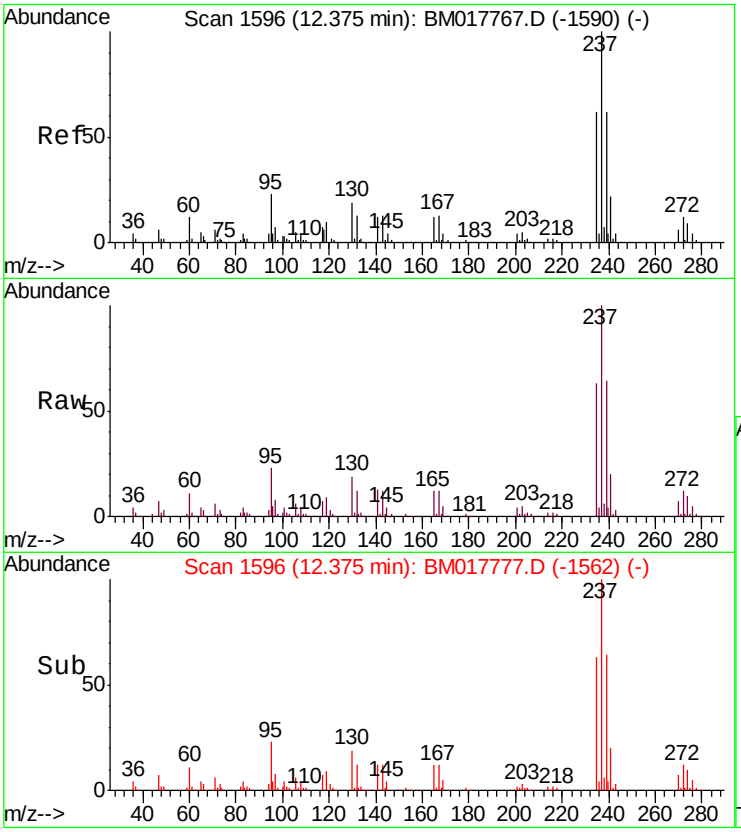


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.866 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:216 Resp: 331852

Ion	Ratio	Lower	Upper
216	100		
214	78.5	61.3	91.9
179	20.9	17.0	25.4
108	17.2	12.8	19.2



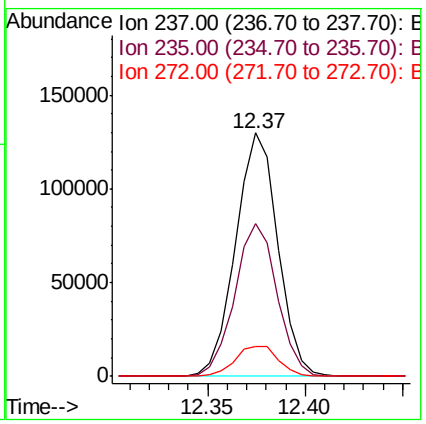


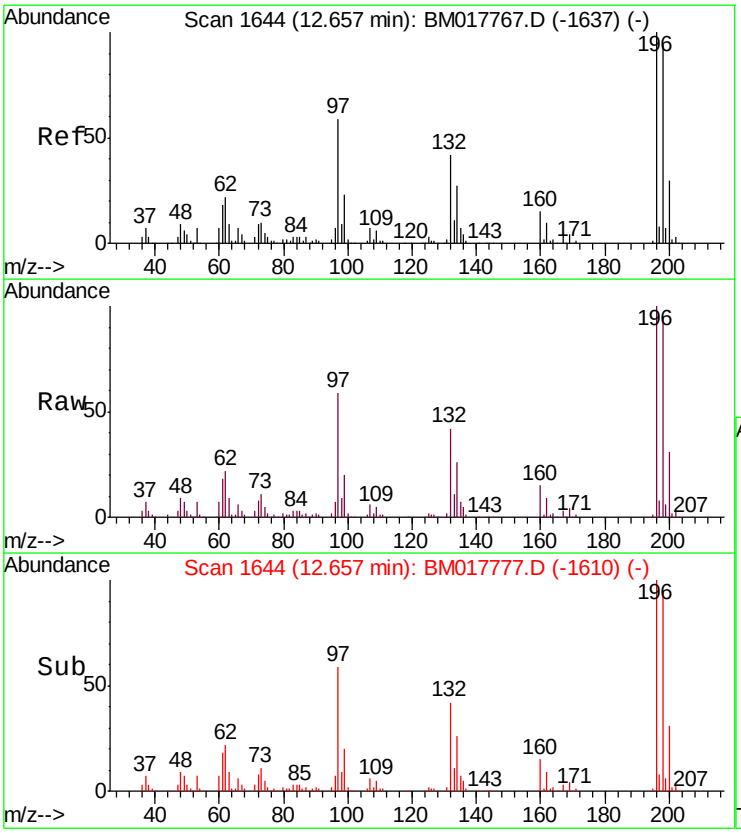
#37
Hexachlorocyclopentadiene
Concen: 18.024 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:237 Resp: 194165

Ion	Ratio	Lower	Upper
237	100		
235	63.0	48.6	73.0
272	12.2	9.4	14.0

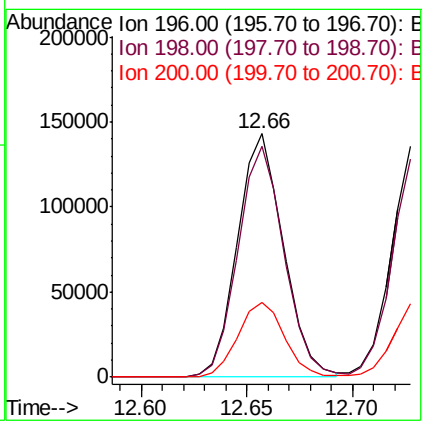


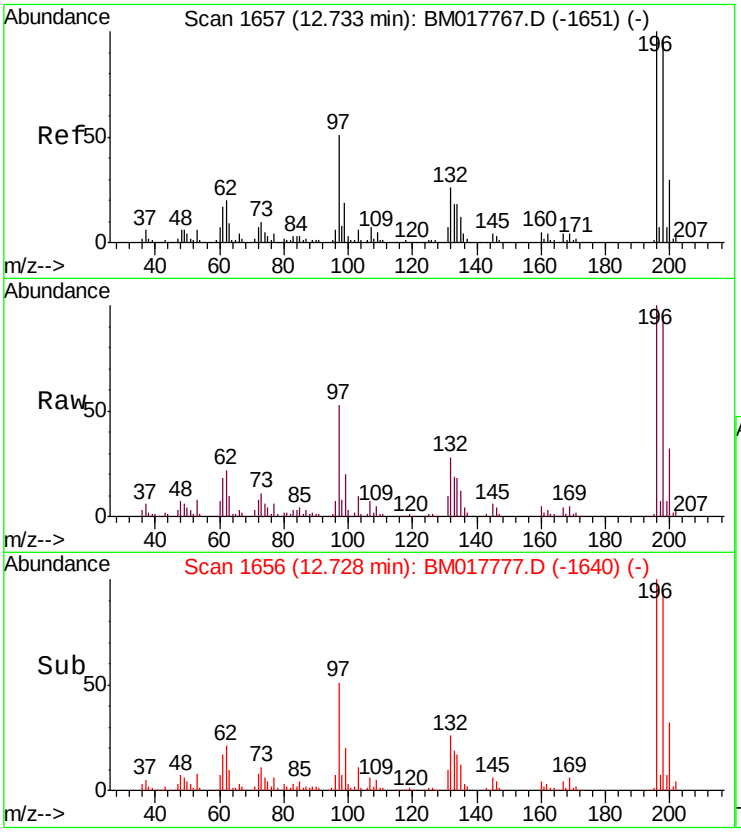


#38
2,4,6-Trichlorophenol
Concen: 19.878 ng/ul
RT: 12.66 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:196 Resp: 215803

Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.9	112.3
200	30.6	25.4	38.2



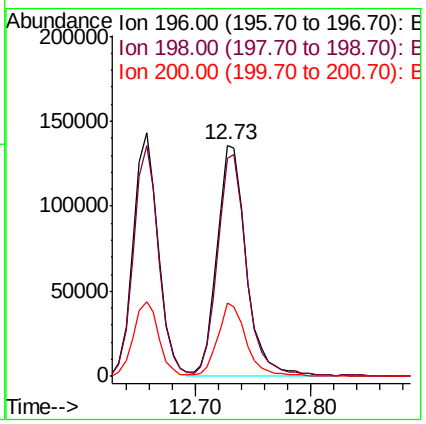


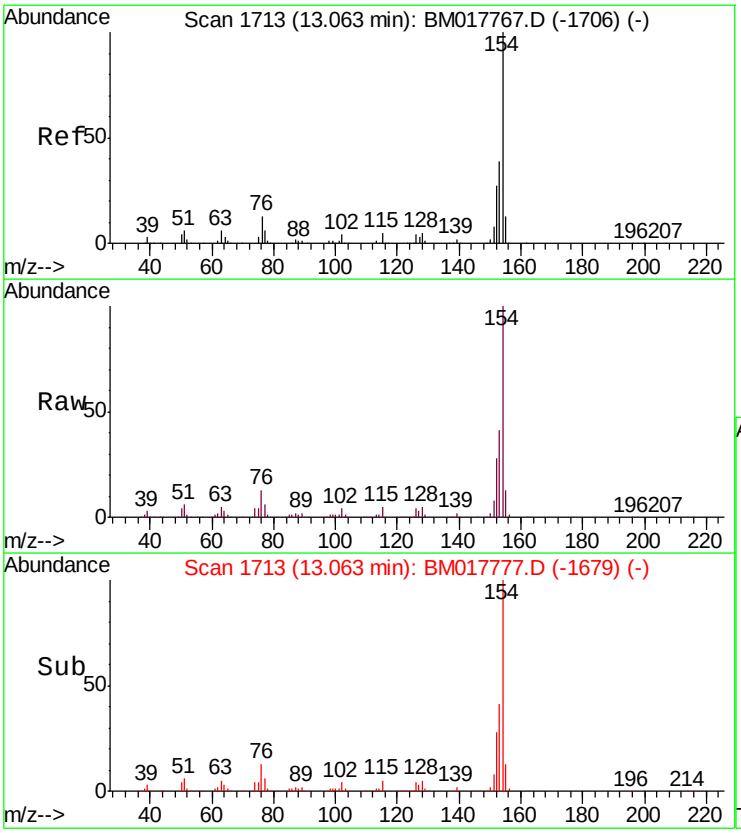
#39
2,4,5-Trichlorophenol
Concen: 20.268 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:196 Resp: 235325

Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.2	115.8
200	32.0	25.8	38.8

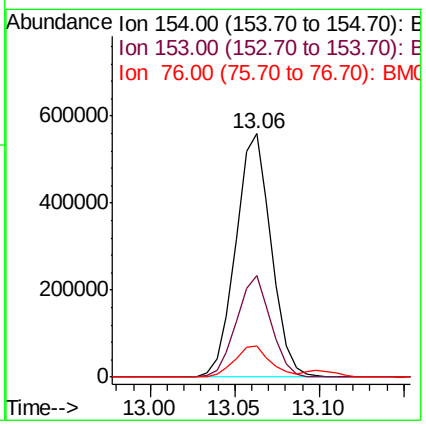


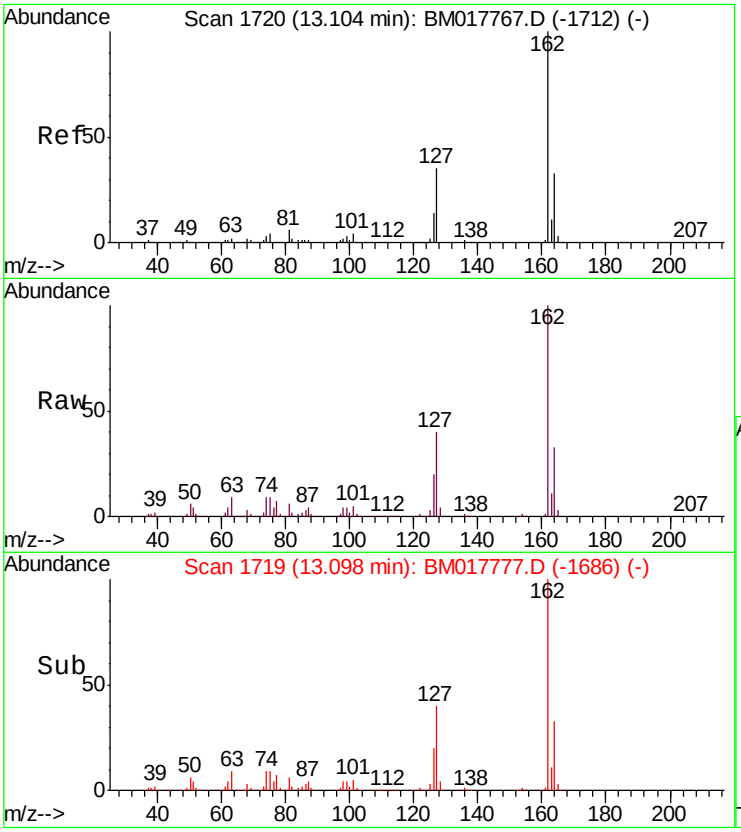


#40
1,1'-Biphenyl
Concen: 19.653 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:154 Resp: 809937

Ion	Ratio	Lower	Upper
154	100		
153	41.5	32.5	48.7
76	12.9	10.6	15.8



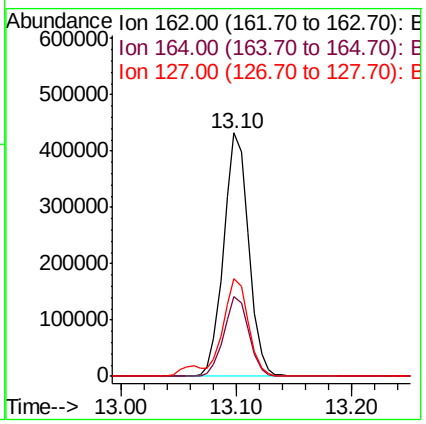


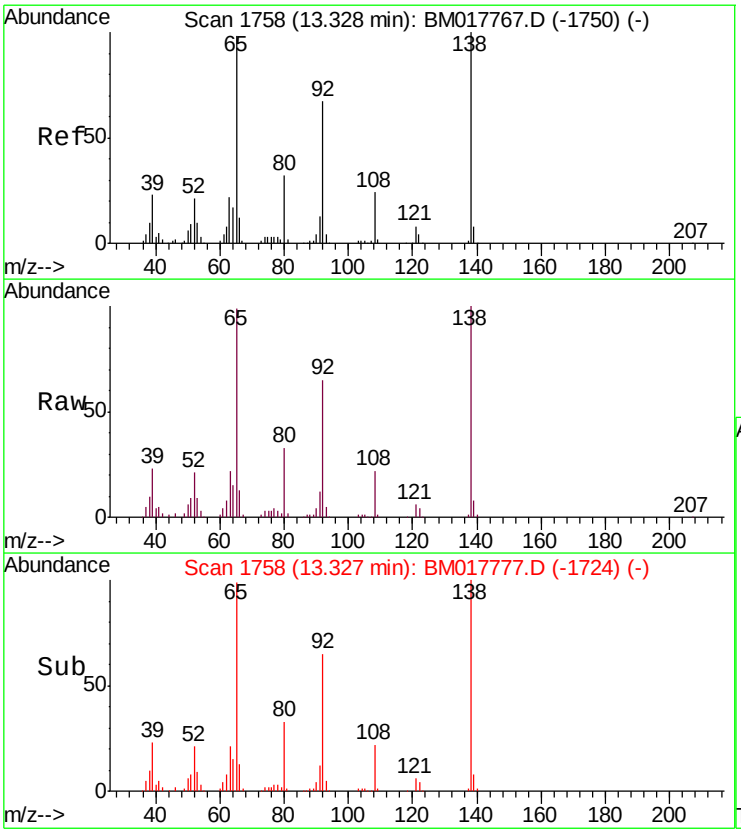
#41
2-Chloronaphthalene
Concen: 20.122 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:162 Resp: 648664

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.1	39.1
127	40.3	31.8	47.8

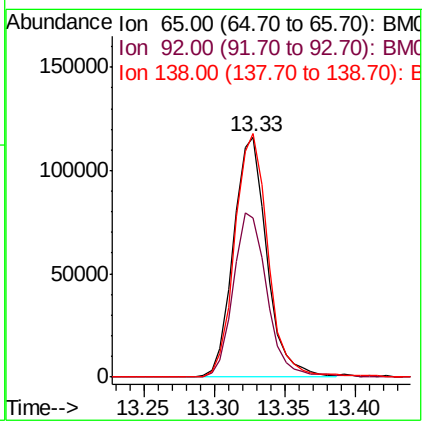


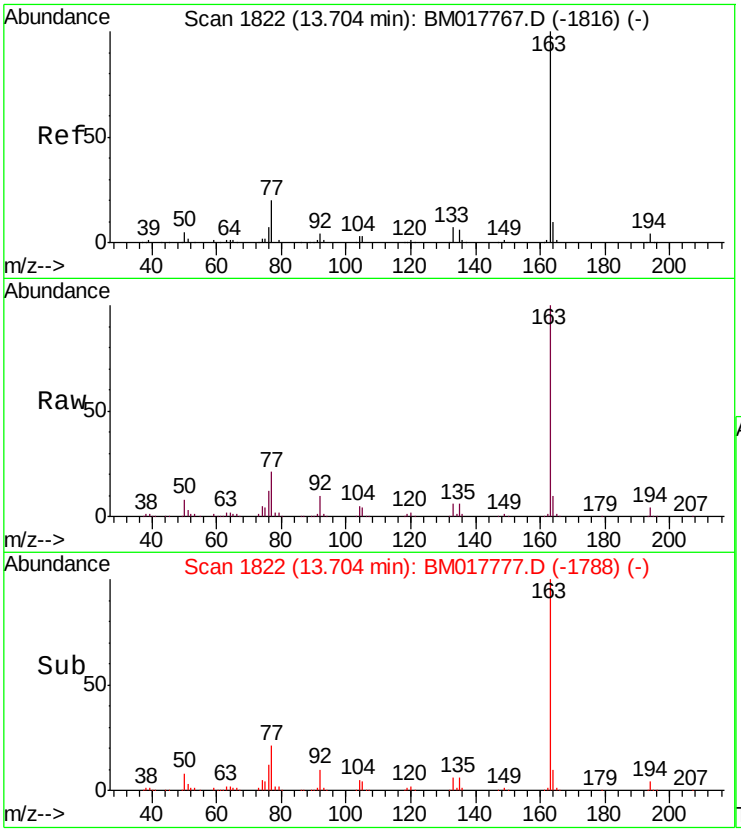


#42
2-Nitroaniline
Concen: 20.519 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion: 65 Resp: 192620

Ion	Ratio	Lower	Upper
65	100		
92	66.3	56.3	84.5
138	101.3	85.4	128.0



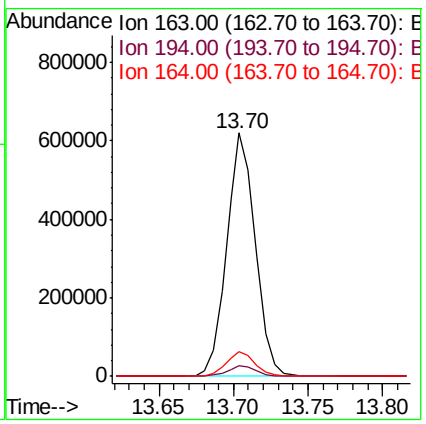


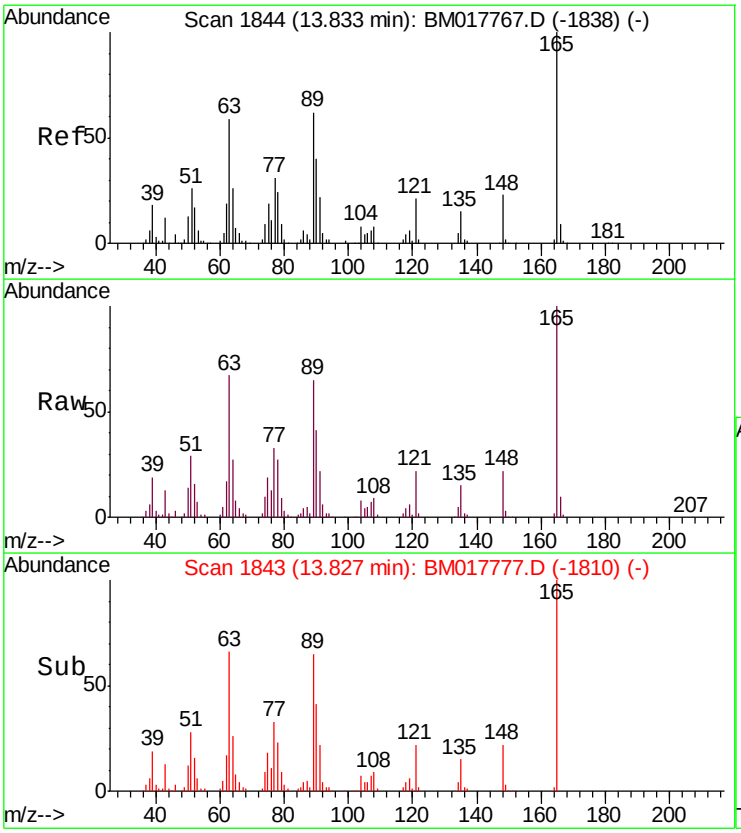
#44
Dimethylphthalate
Concen: 19.854 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:163 Resp: 835546

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.9	8.1	12.1

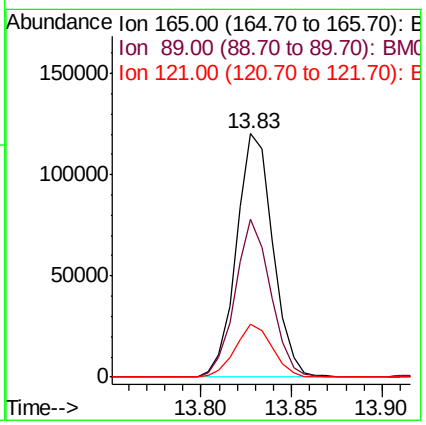


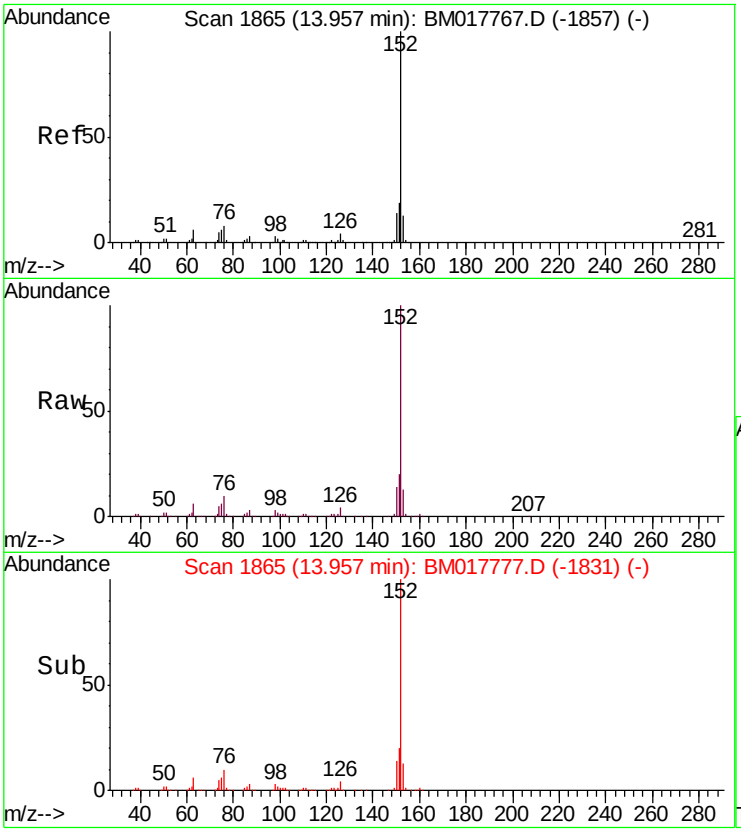


#45
2,6-Dinitrotoluene
Concen: 20.385 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:165 Resp: 168570

Ion	Ratio	Lower	Upper
165	100		
89	64.8	48.0	72.0
121	21.7	17.0	25.6



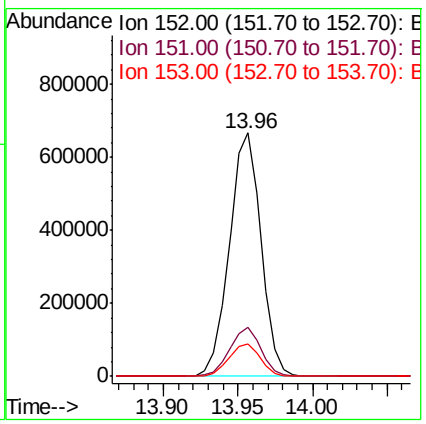


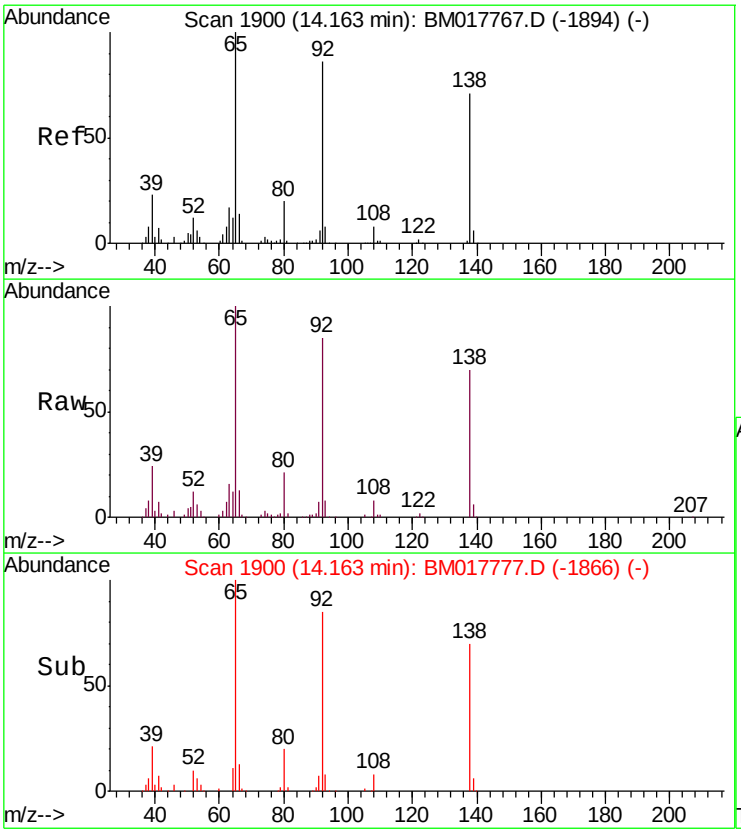
#47
Acenaphthylene
Concen: 20.075 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:152 Resp: 985643

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.1	10.4	15.6

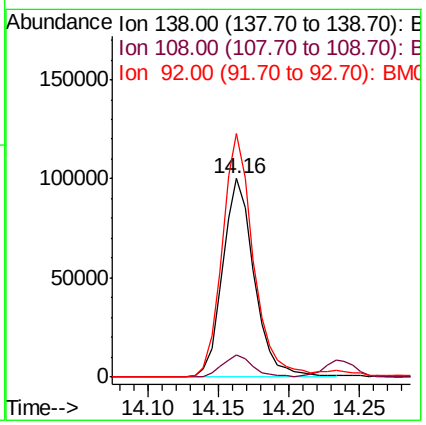


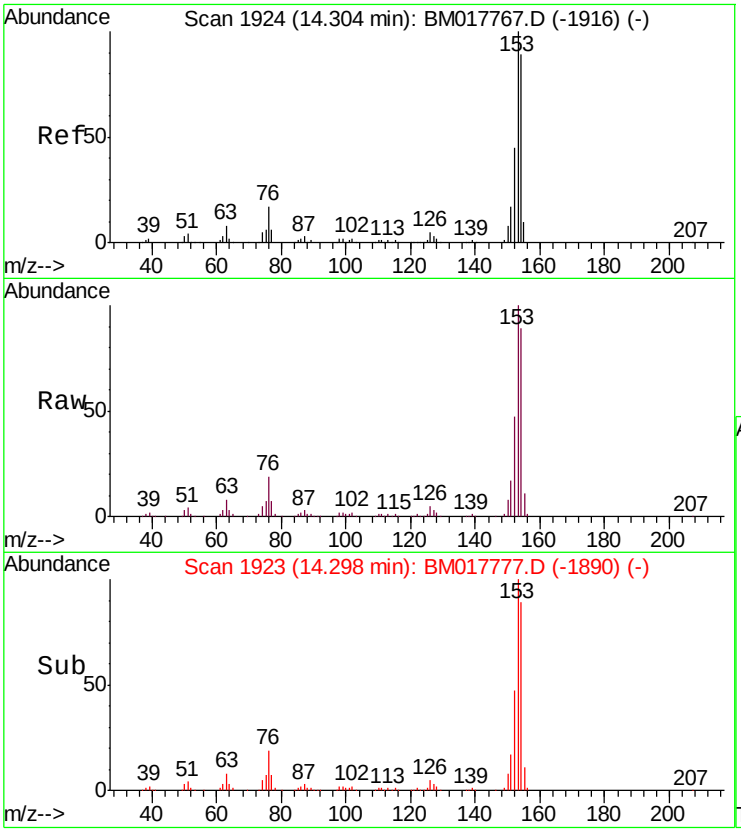


#48
3-Nitroaniline
Concen: 19.805 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:138 Resp: 156239

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.0	13.4
92	122.5	98.8	148.2



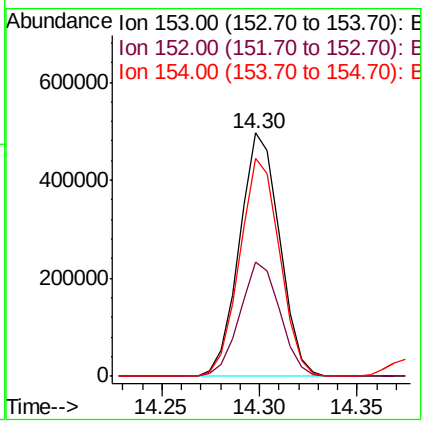


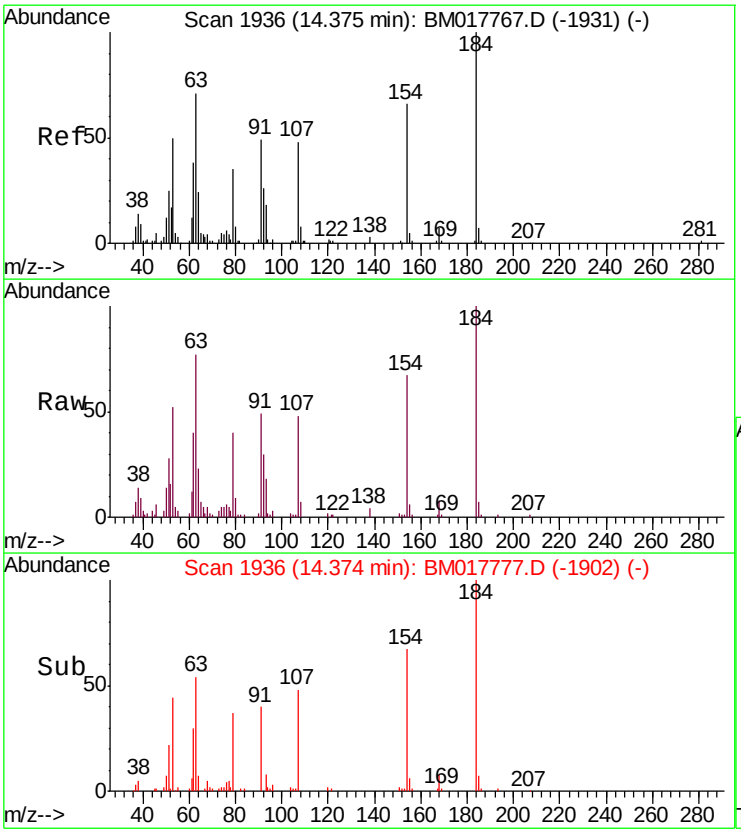
#49
Acenaphthene
Concen: 20.061 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:153 Resp: 709838

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.0	55.6
154	89.5	70.6	106.0

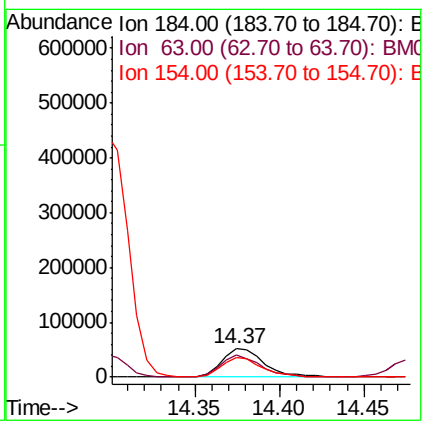


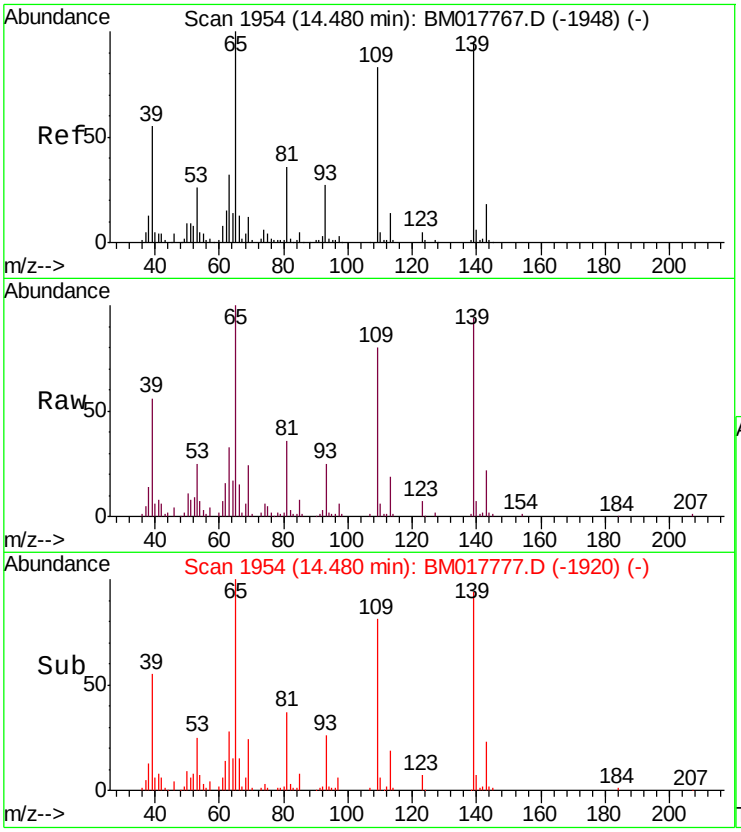


#50
2,4-Dinitrophenol
Concen: 16.185 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:184 Resp: 90743

Ion	Ratio	Lower	Upper
184	100		
63	76.9	54.4	81.6
154	66.9	51.1	76.7



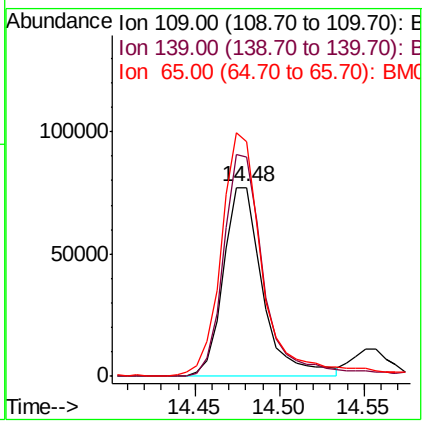


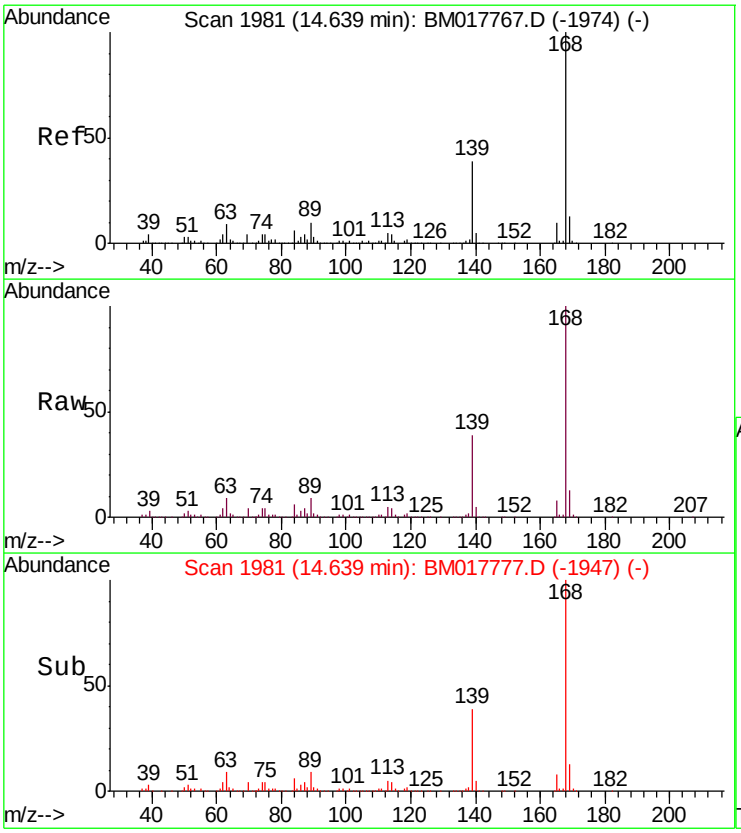
#52
4-Nitrophenol
Concen: 19.339 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:109 Resp: 125619

Ion	Ratio	Lower	Upper
109	100		
139	116.5	97.4	146.0
65	124.6	104.5	156.7

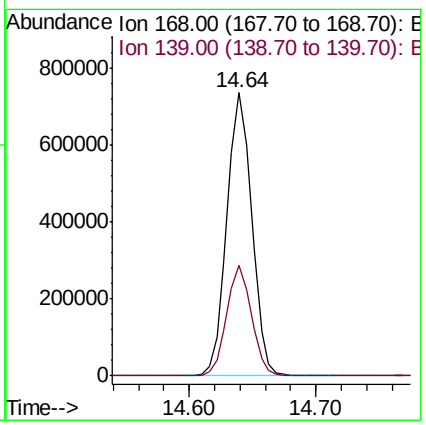


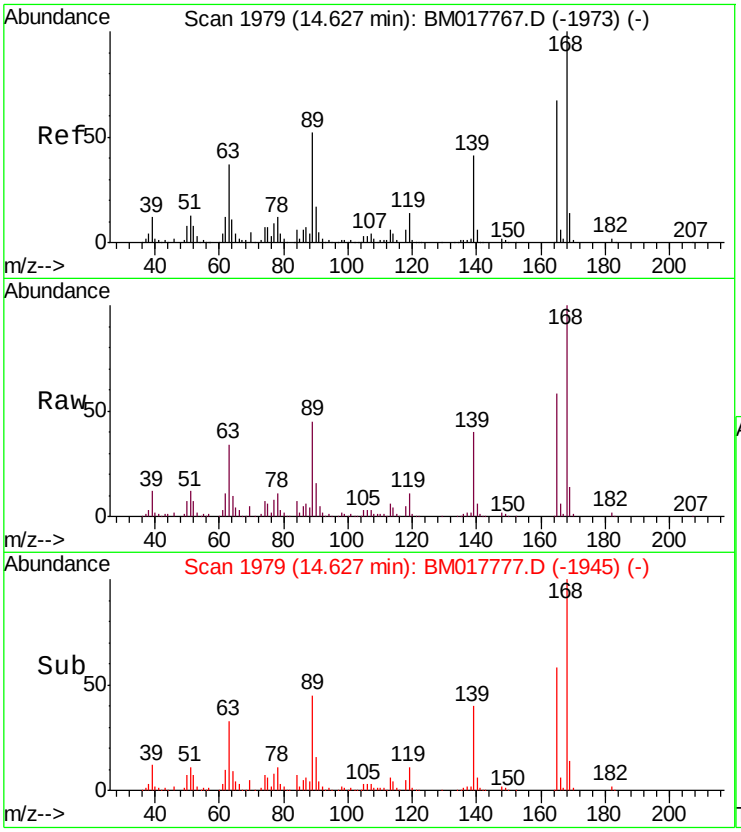


#53
Dibenzofuran
Concen: 19.979 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:168 Resp: 1000380

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.6	46.0



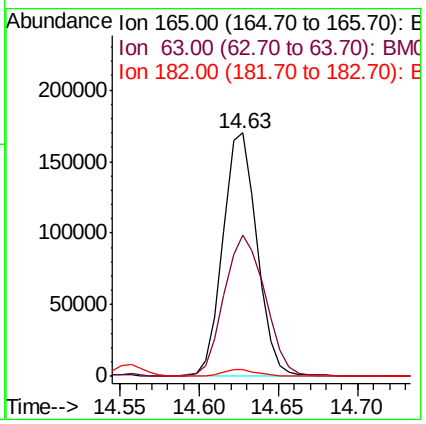


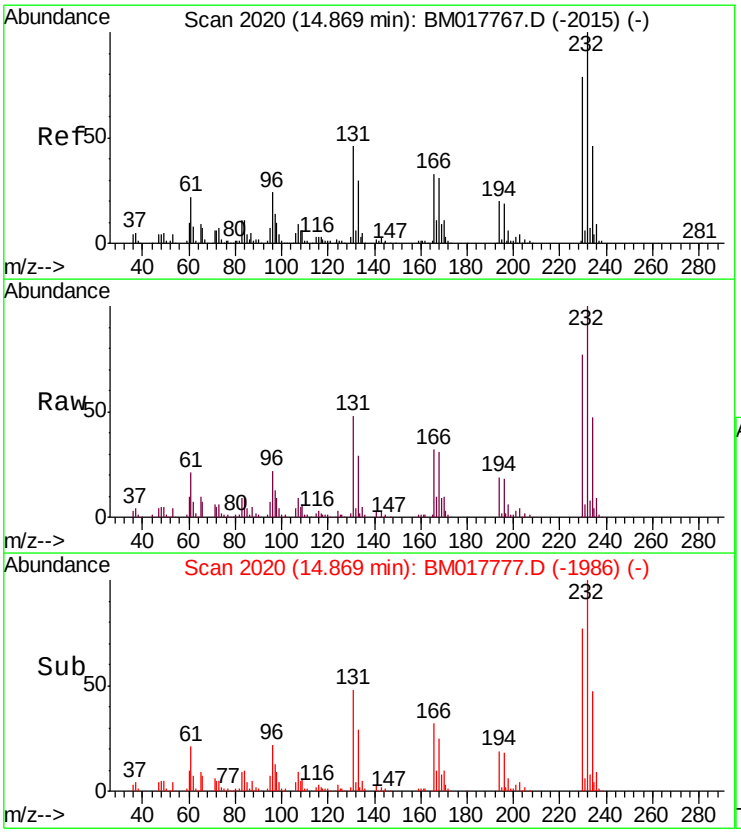
#54
2,4-Dinitrotoluene
Concen: 20.257 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:165 Resp: 253636

Ion	Ratio	Lower	Upper
165	100		
63	58.1	41.8	62.8
182	3.0	2.2	3.2

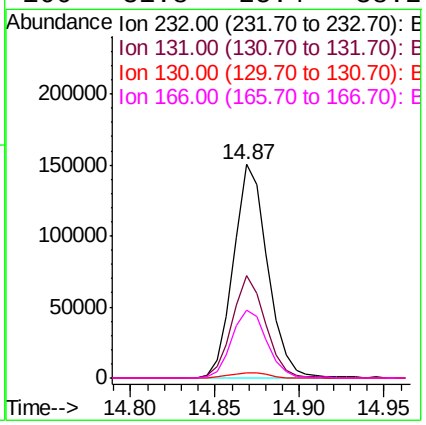


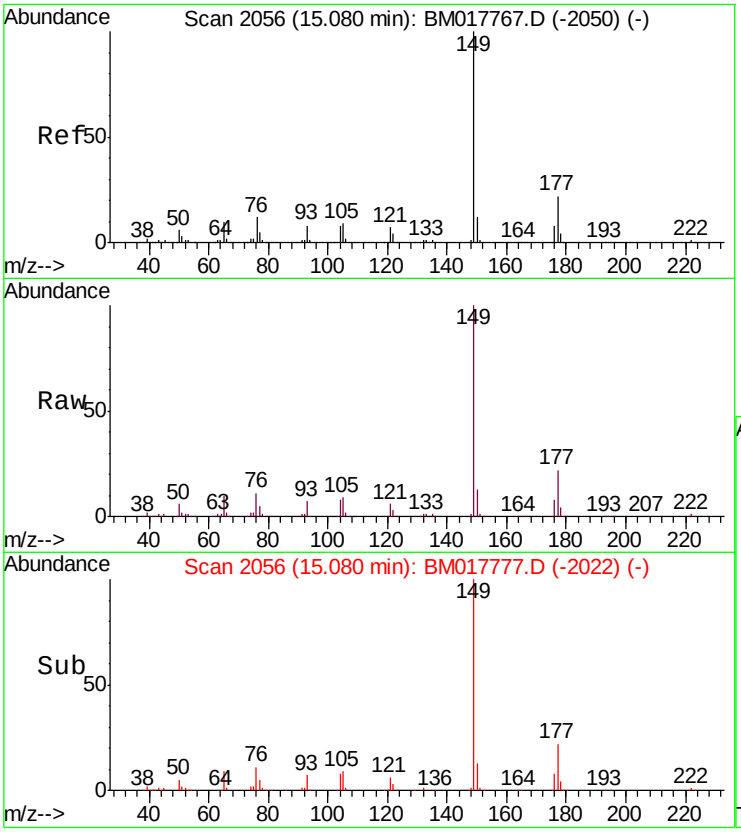


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.738 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:232 Resp: 211315

Ion	Ratio	Lower	Upper
232	100		
131	47.8	35.5	53.3
130	2.4	2.1	3.1
166	31.8	25.4	38.2



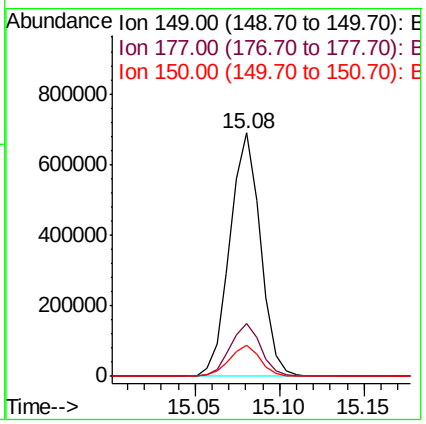


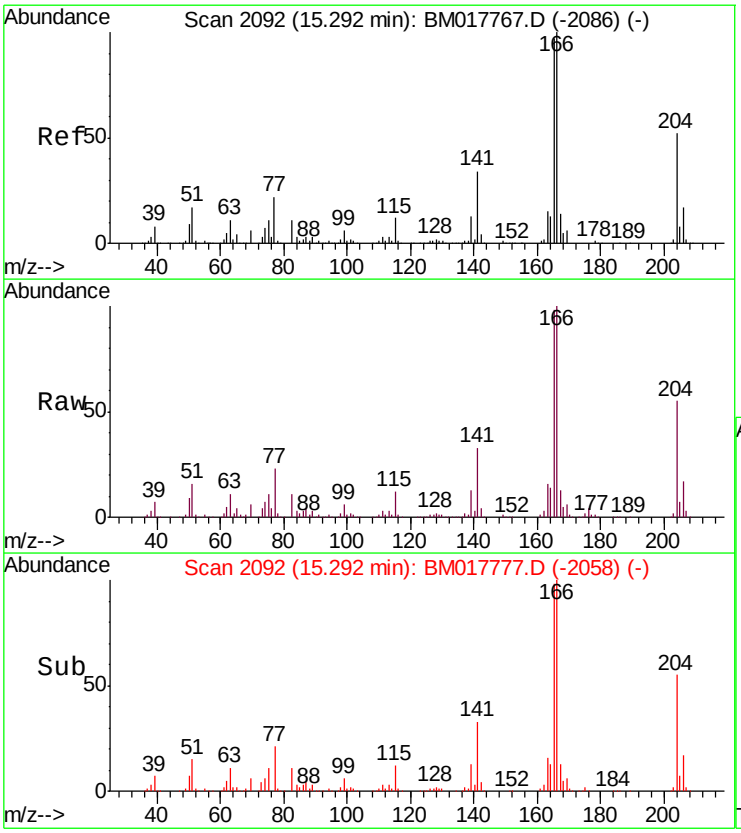
#56
Diethylphthalate
Concen: 20.009 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:149 Resp: 867472

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.0	25.6
150	12.6	10.0	15.0

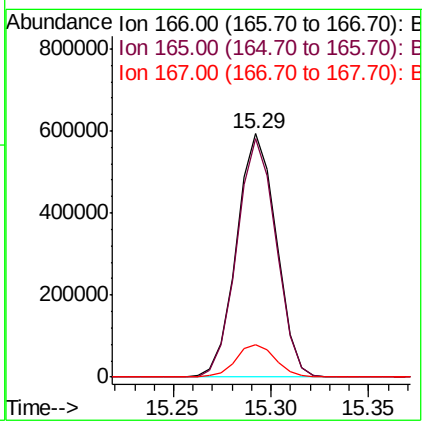


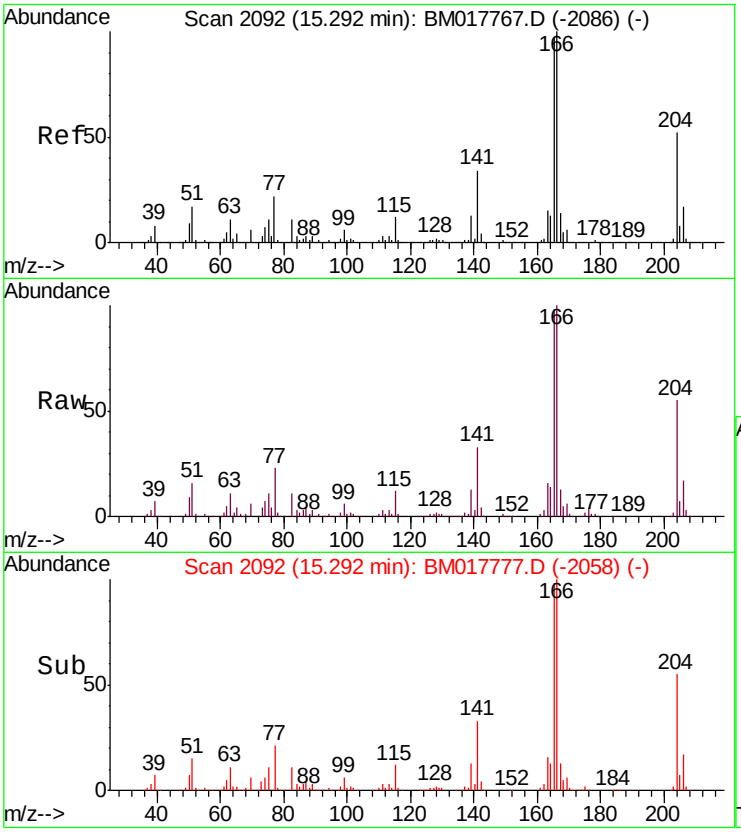


#58
Fluorene
Concen: 19.998 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:166 Resp: 835016

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.0	117.0
167	13.5	10.8	16.2



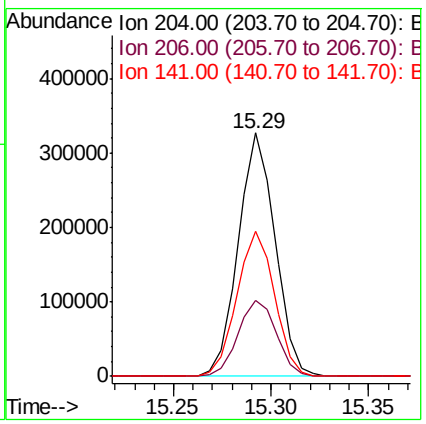


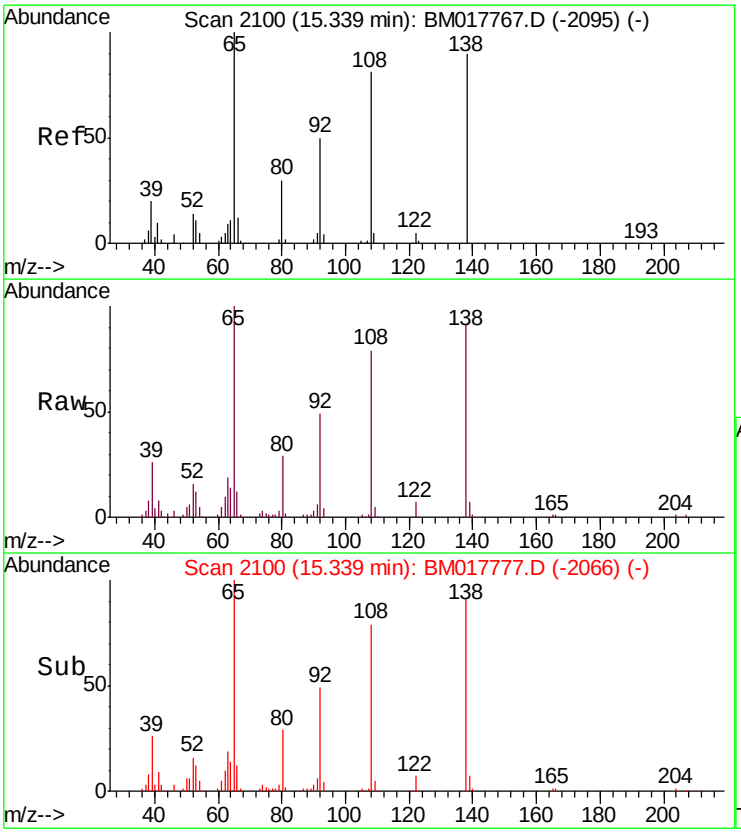
#59
4-Chlorophenyl-phenylether
Concen: 19.942 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:204 Resp: 427718

Ion	Ratio	Lower	Upper
204	100		
206	31.4	25.6	38.4
141	59.6	49.8	74.6

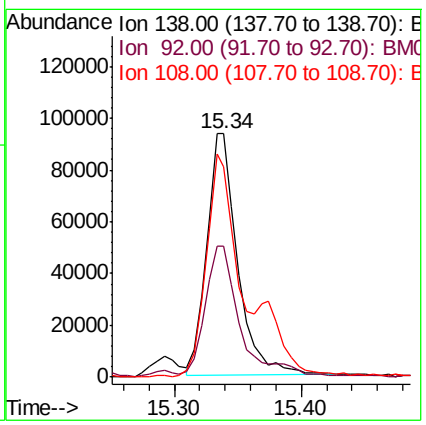


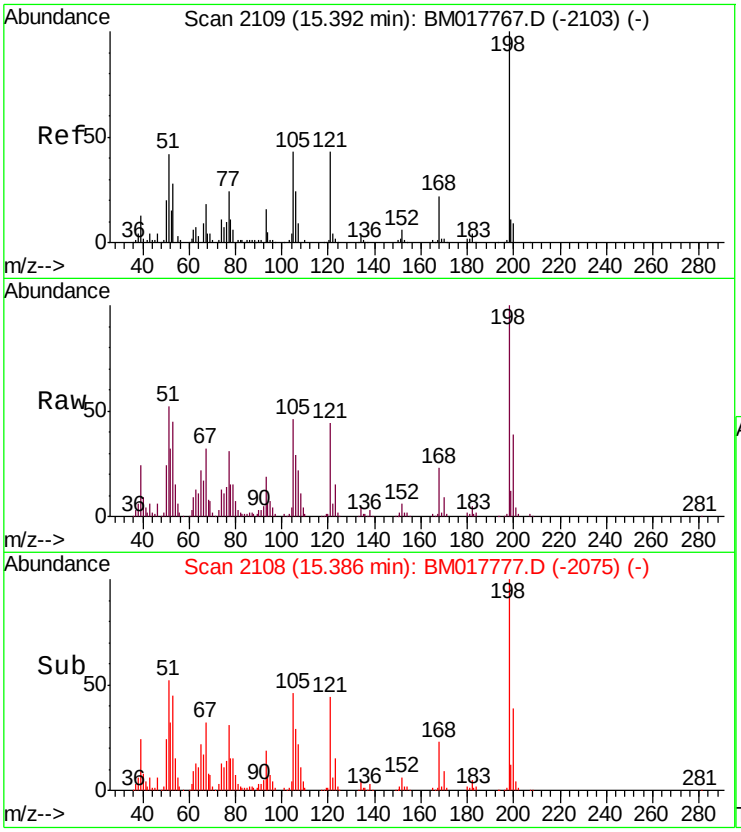


#60
4-Nitroaniline
Concen: 17.928 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:138 Resp: 157236

Ion	Ratio	Lower	Upper
138	100		
92	53.8	42.8	64.2
108	86.5	70.2	105.4



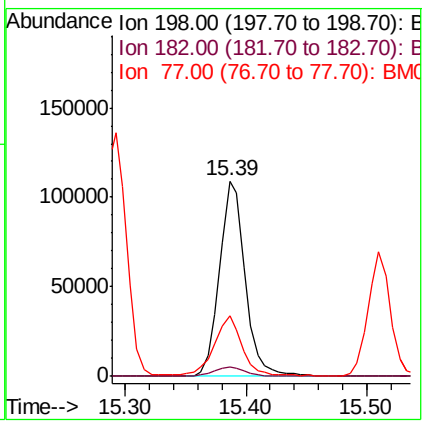


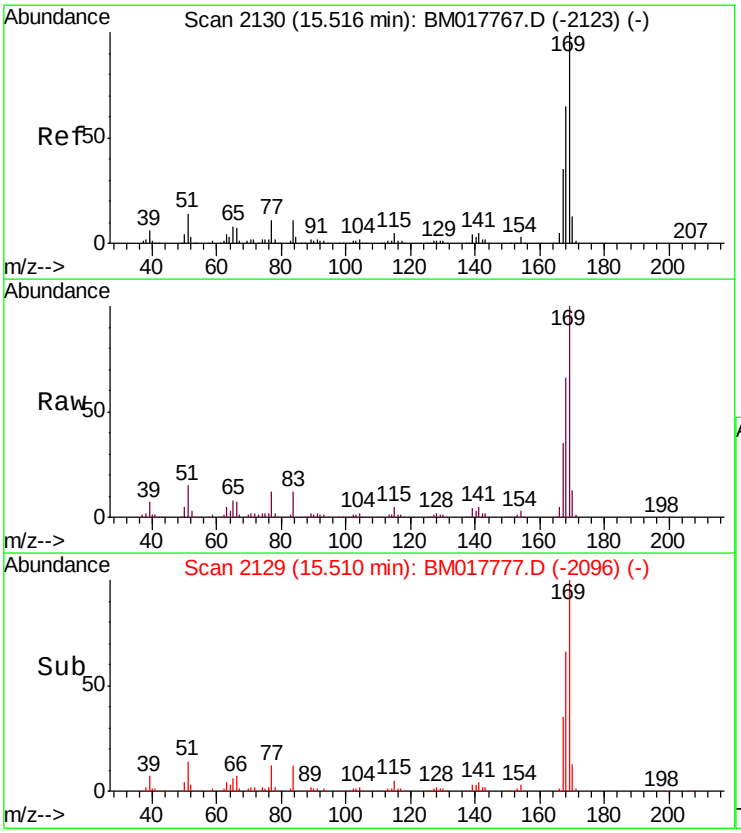
#63
4,6-Dinitro-2-methylphenol
Concen: 18.637 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:198 Resp: 159987

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.5	5.3
77	30.9	24.6	36.8

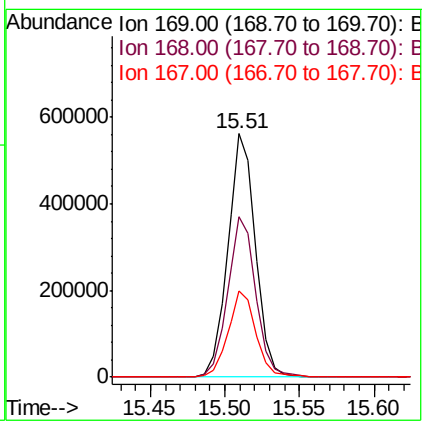


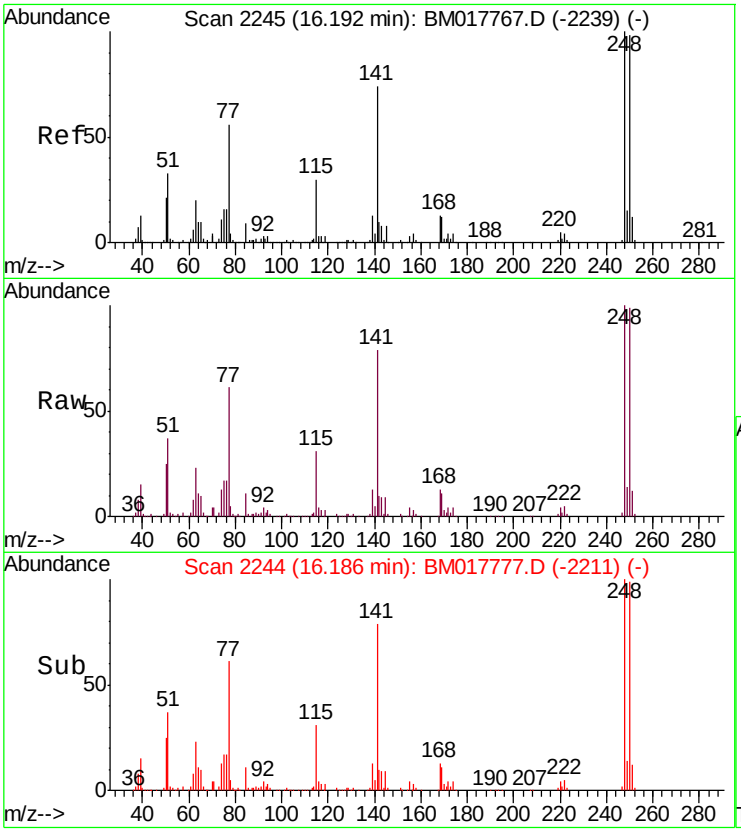


#64
N-Nitrosodiphenylamine
Concen: 20.209 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:169 Resp: 725006

Ion	Ratio	Lower	Upper
169	100		
168	65.9	51.1	76.7
167	35.5	27.8	41.8



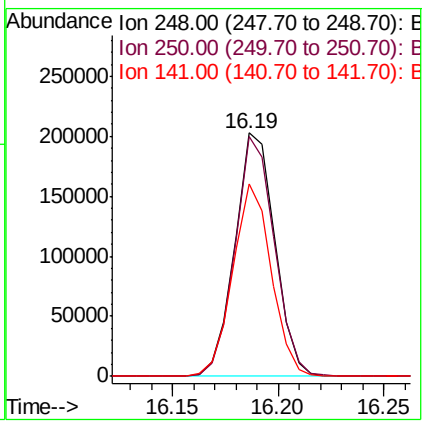


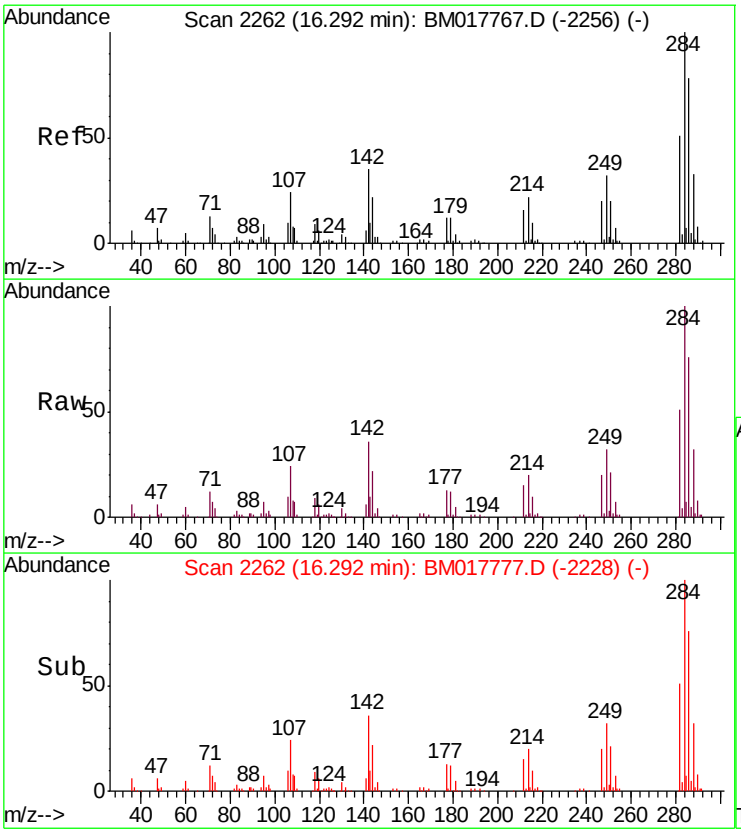
#65
4-Bromophenyl-phenylether
Concen: 20.017 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:248 Resp: 266515

Ion	Ratio	Lower	Upper
248	100		
250	98.6	80.8	121.2
141	78.9	56.9	85.3

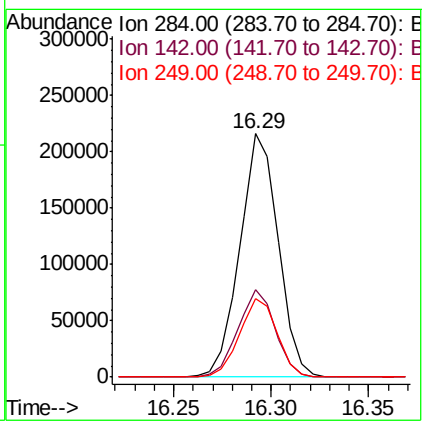


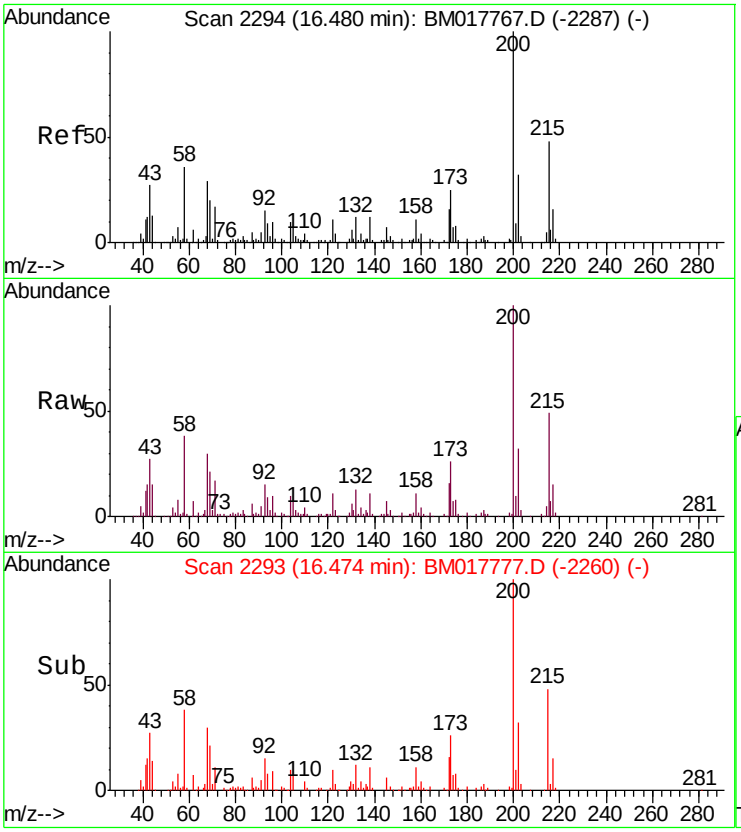


#66
Hexachlorobenzene
Concen: 19.854 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:284 Resp: 293835

Ion	Ratio	Lower	Upper
284	100		
142	36.1	26.2	39.4
249	32.1	24.0	36.0



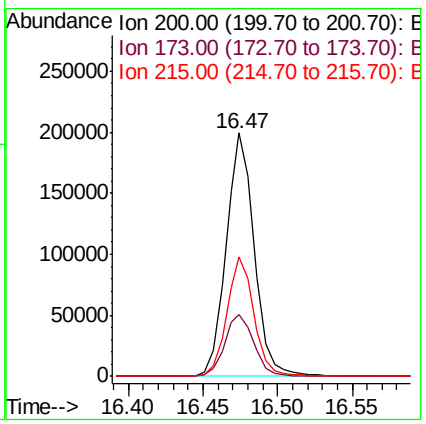


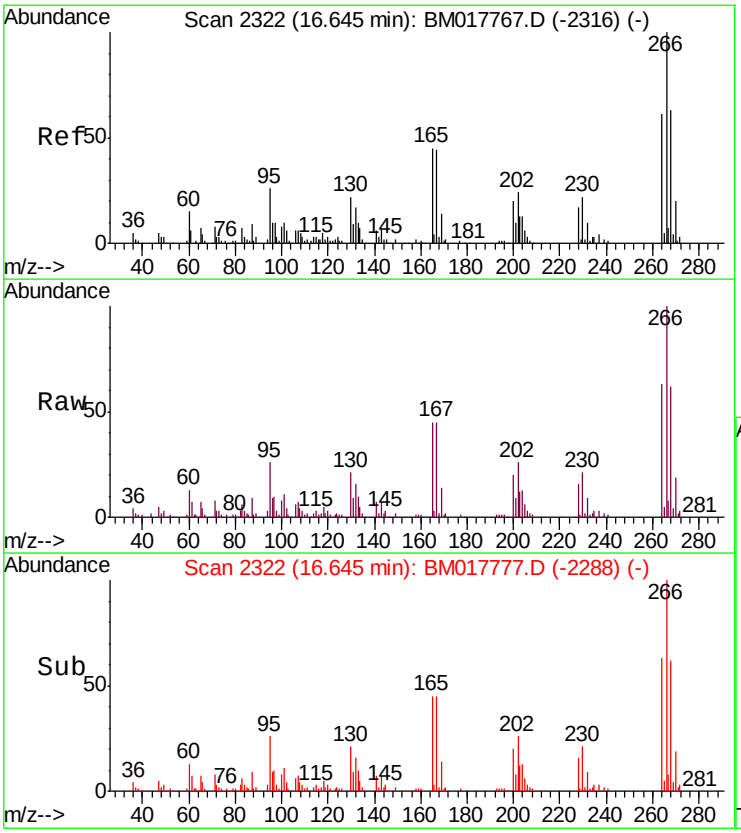
#67
Atrazine
Concen: 19.778 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:200 Resp: 263188

Ion	Ratio	Lower	Upper
200	100		
173	25.5	21.0	31.6
215	49.0	38.2	57.2

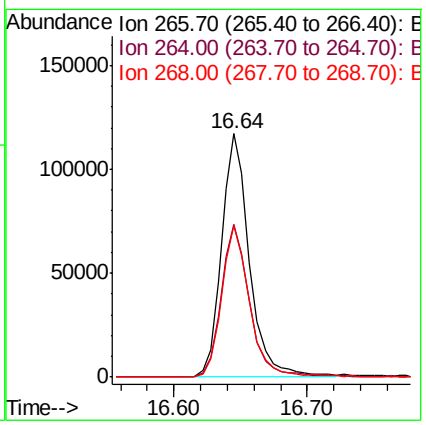


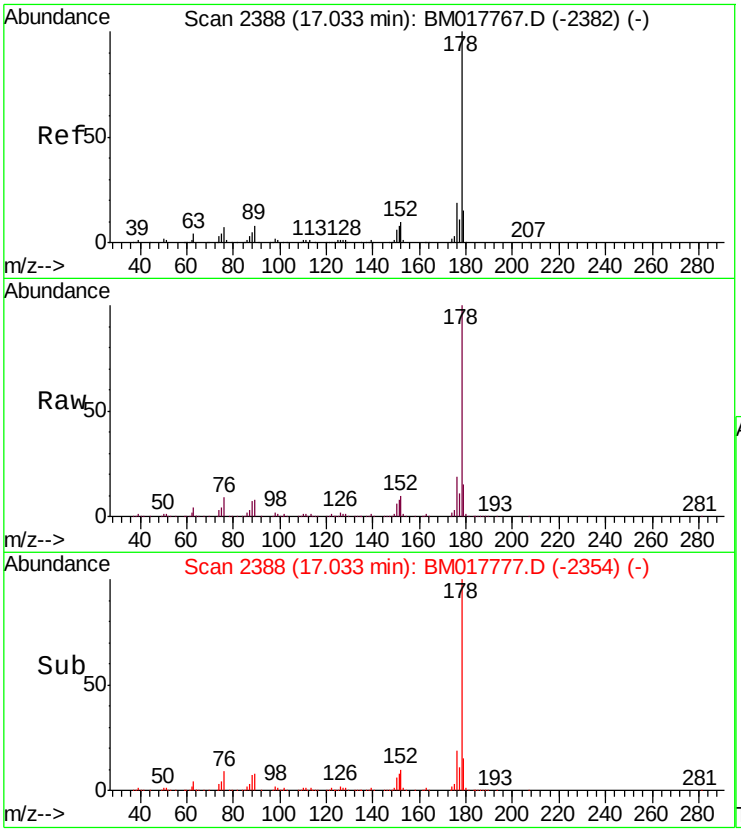


#68
Pentachlorophenol
Concen: 18.677 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:266 Resp: 171973

Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.2	75.2
268	62.4	49.8	74.8



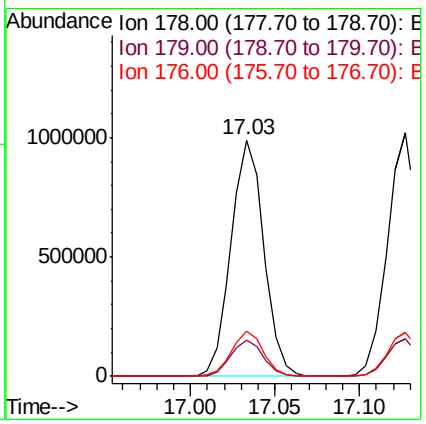


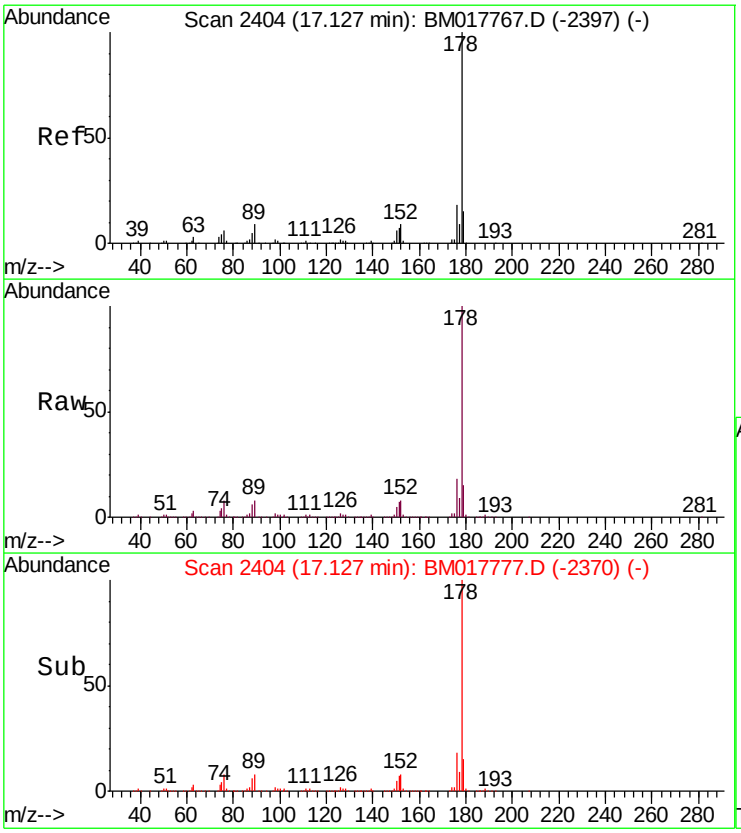
#69
Phenanthrene
Concen: 20.096 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:178 Resp: 1339031

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	19.1	15.0	22.6

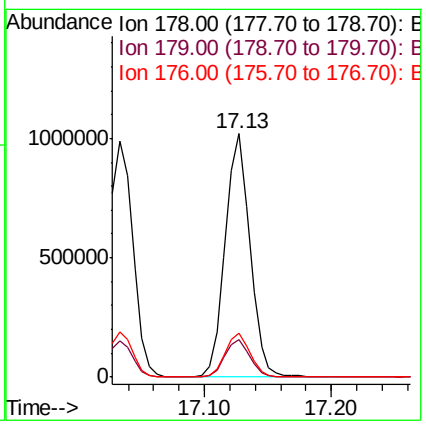


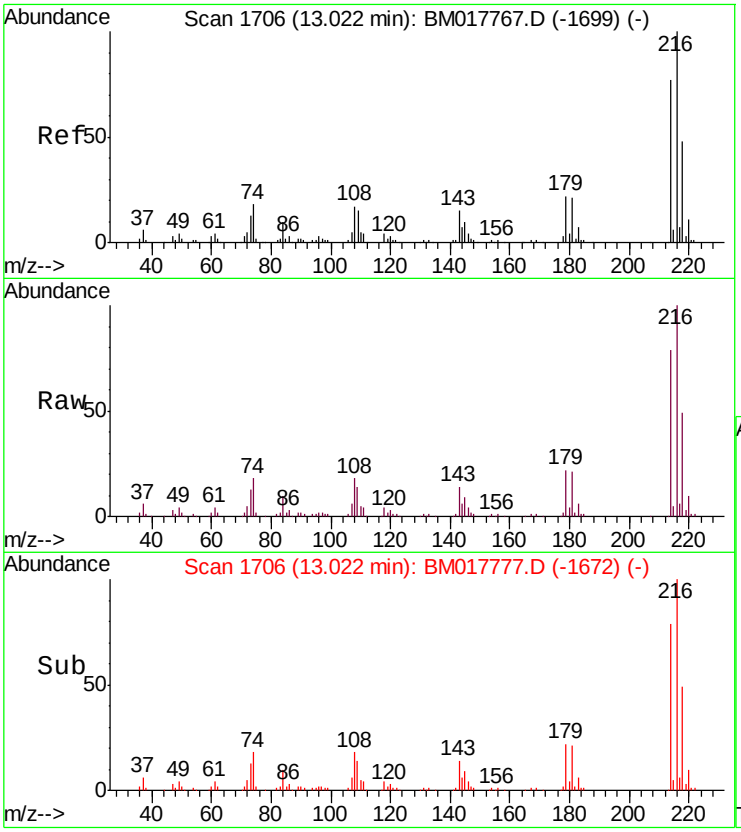


#71
Anthracene
Concen: 20.142 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:178 Resp: 1372589

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.0	14.8	22.2



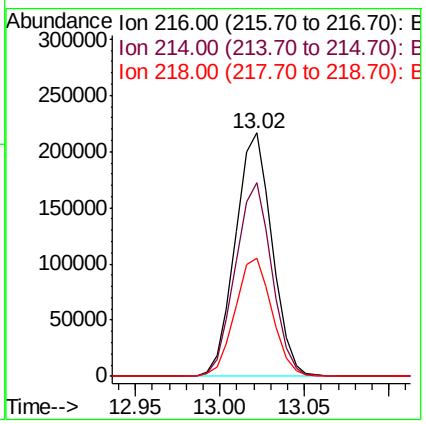


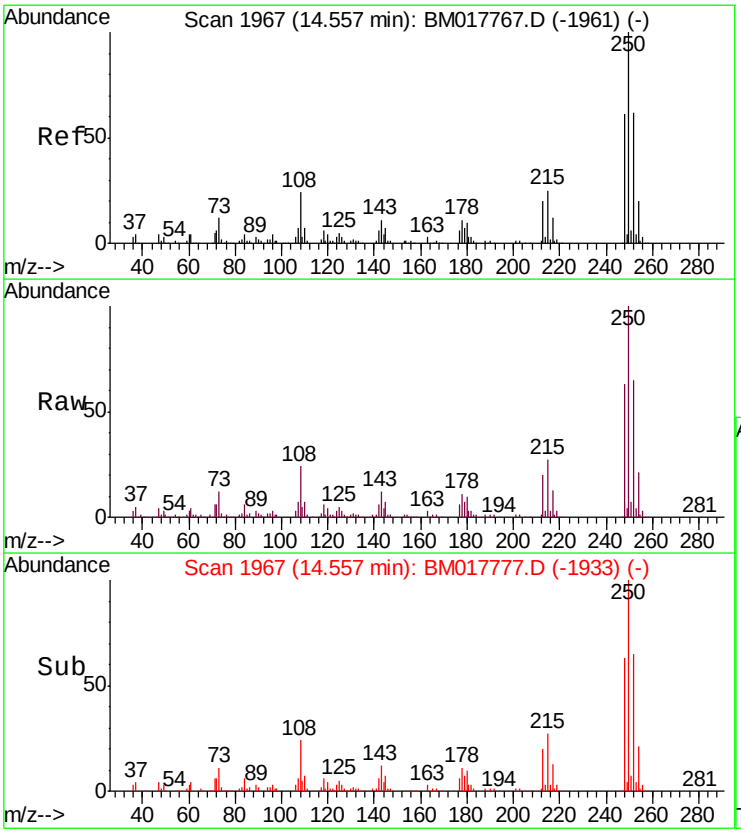
#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.893 ng/uL
RT: 13.02 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:216 Resp: 328485

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.2	93.4
218	48.5	37.9	56.9

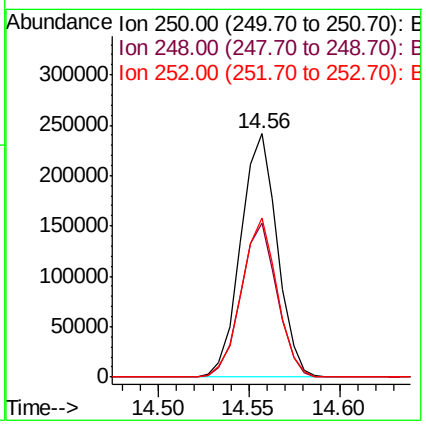


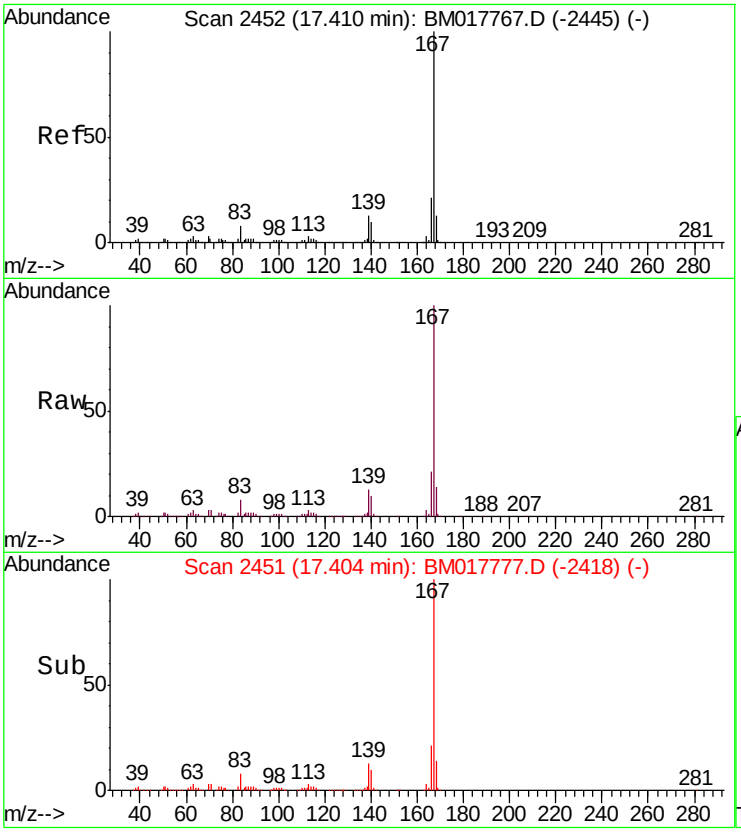


#73
Pentachlorobenzene
Concen: 20.032 ng/uL
RT: 14.56 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:250 Resp: 338325

Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.5	75.7
252	65.2	50.6	76.0



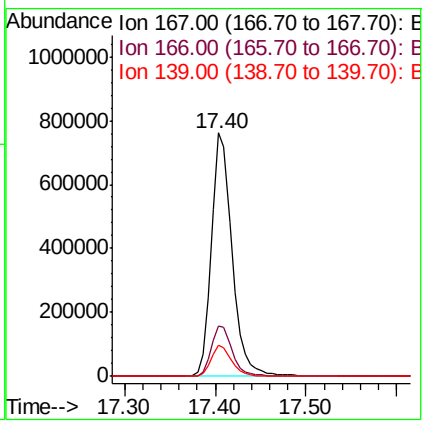


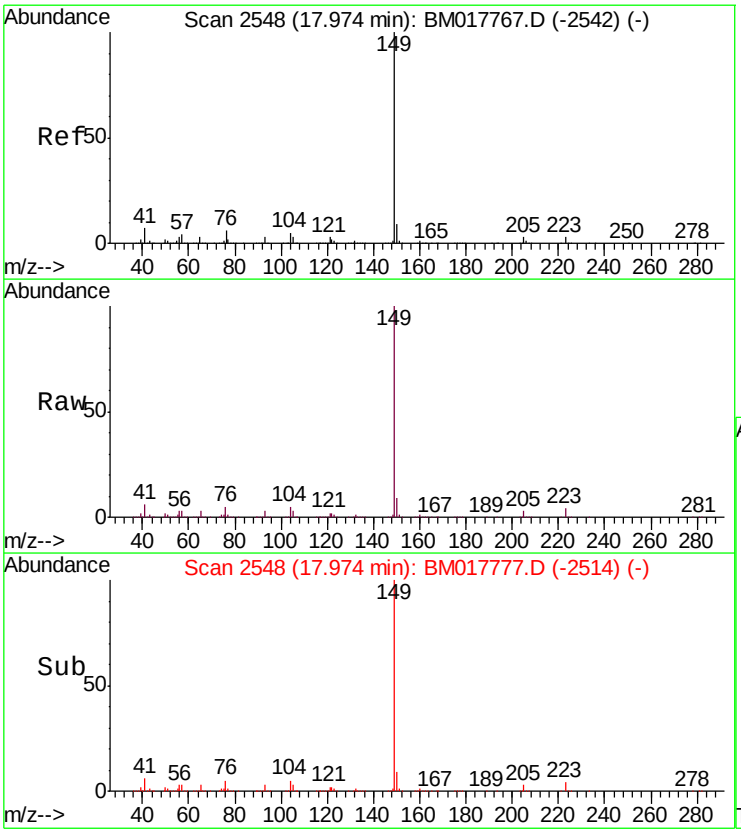
#74
Carbazole
Concen: 19.995 ng/ul
RT: 17.40 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:167 Resp: 1200604

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.0	25.4
139	12.8	10.5	15.7

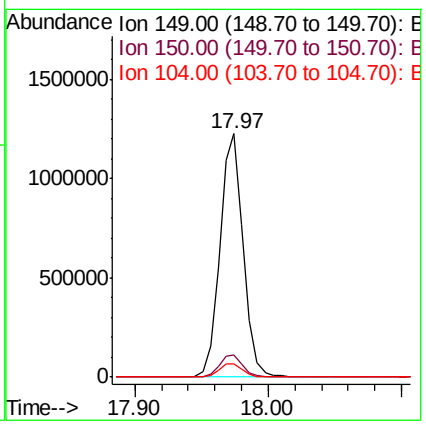


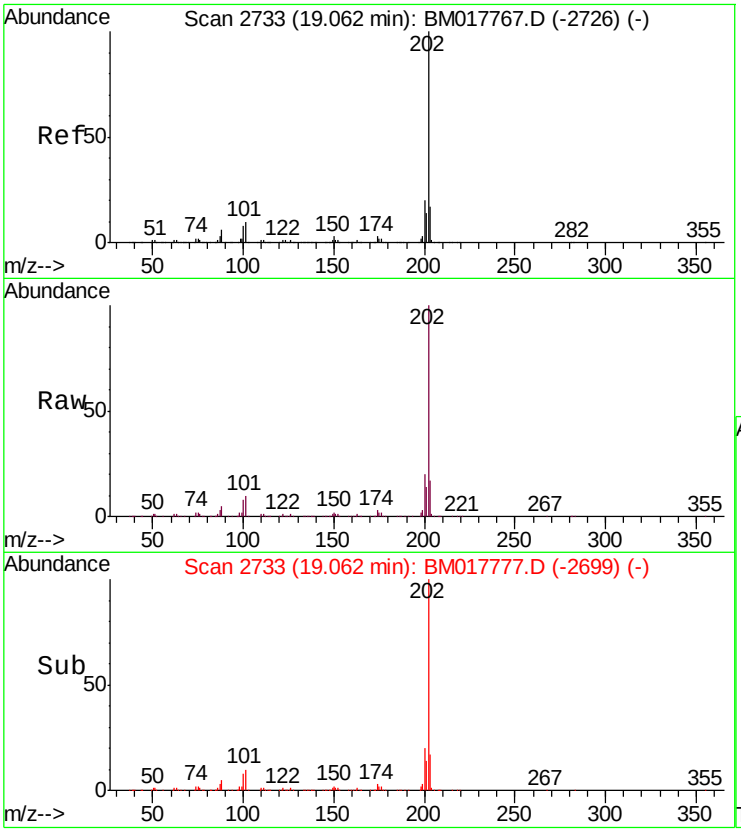


#75
Di-n-butylphthalate
Concen: 19.654 ng/ul
RT: 17.97 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:149 Resp: 1491436

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	5.4	4.2	6.4



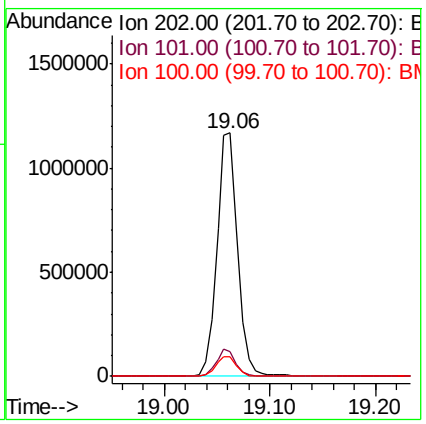


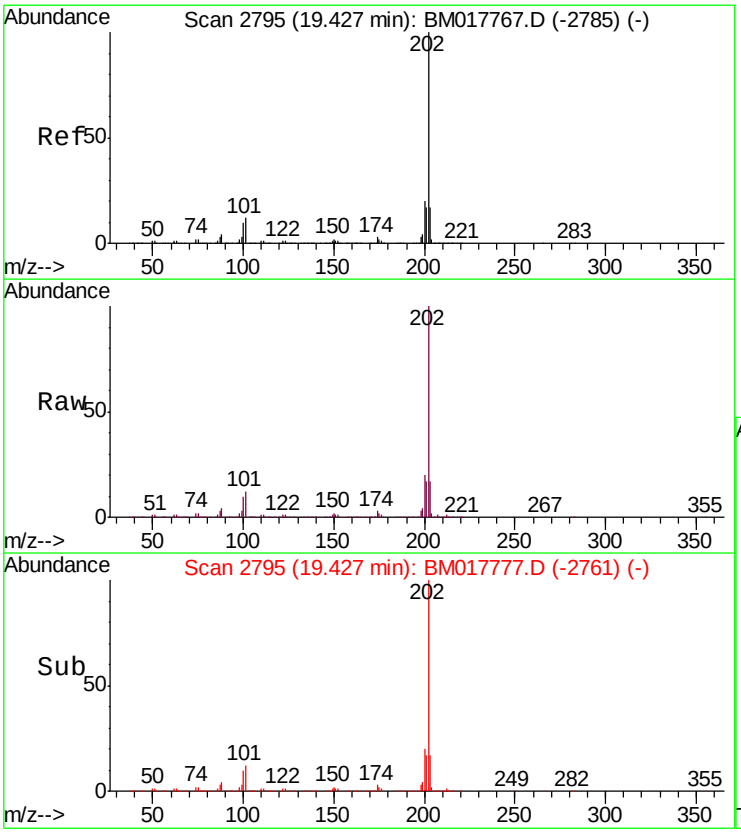
#76
Fluoranthene
Concen: 20.366 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:202 Resp: 1596188

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.4	12.6
100	7.8	6.6	9.8

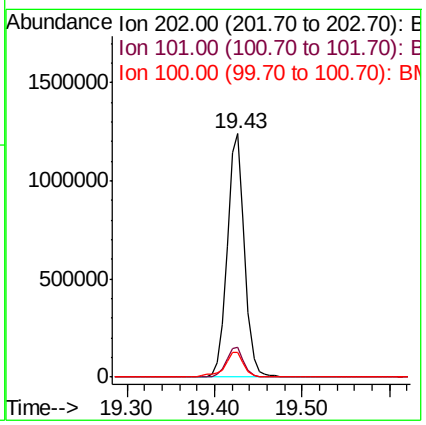


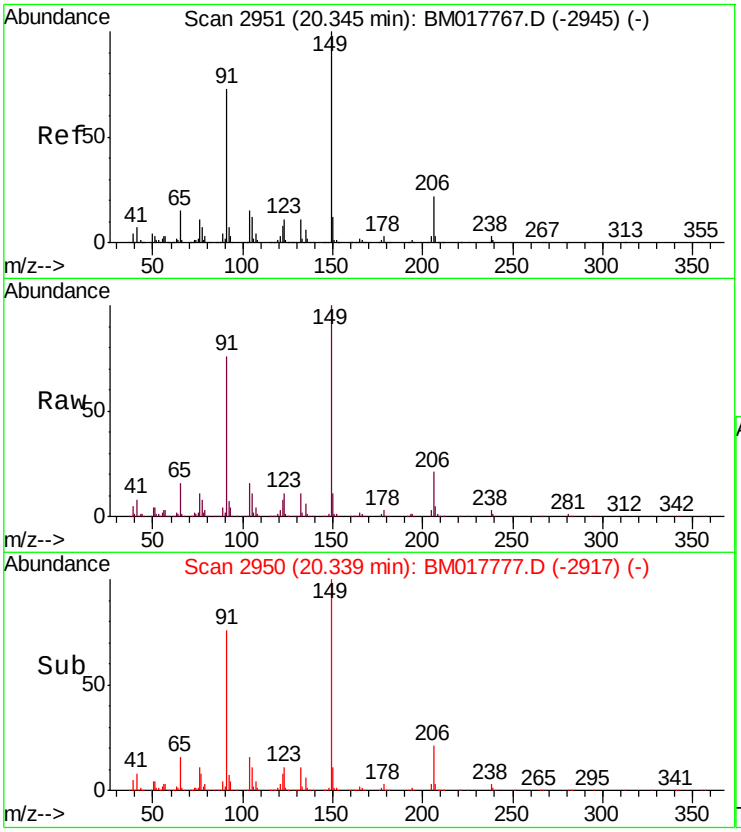


#79
Pyrene
Concen: 20.235 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:202 Resp: 1666650

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.6	14.4
100	10.0	7.9	11.9



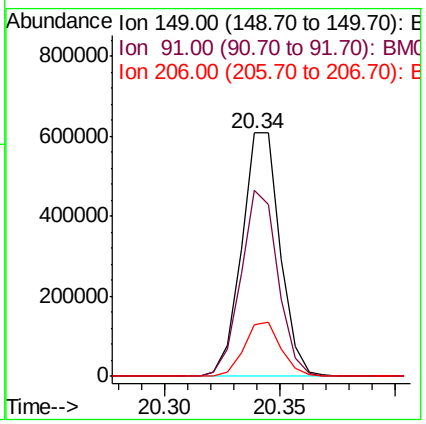


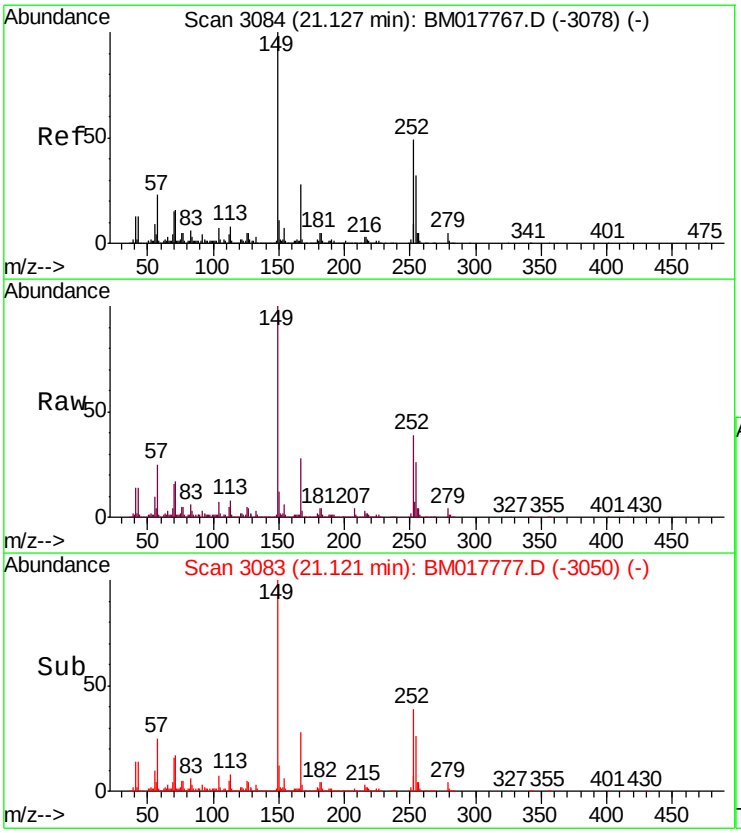
#80
Butylbenzylphthalate
Concen: 20.076 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:149 Resp: 707058

Ion	Ratio	Lower	Upper
149	100		
91	76.3	58.0	87.0
206	20.9	16.6	24.8

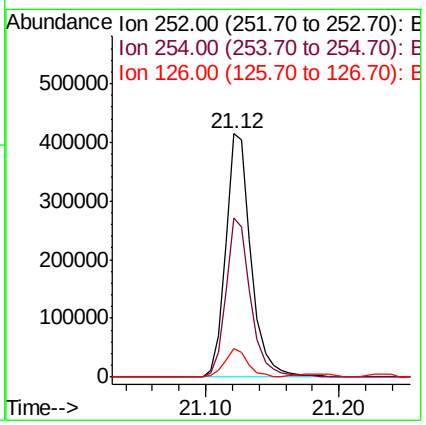


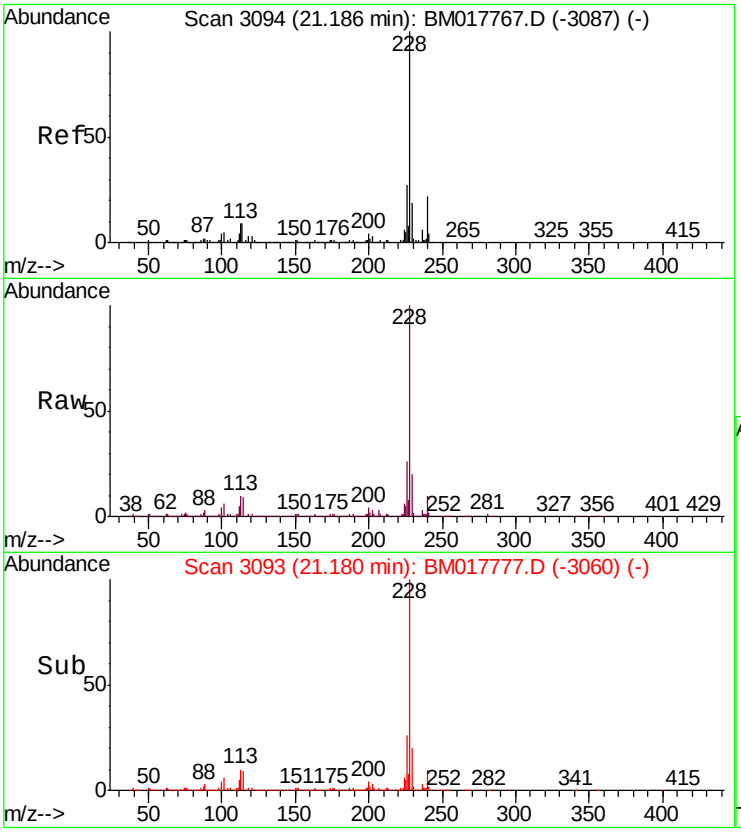


#81
3,3'-Dichlorobenzidine
Concen: 19.727 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:252 Resp: 550996

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.2	76.8
126	11.7	9.1	13.7



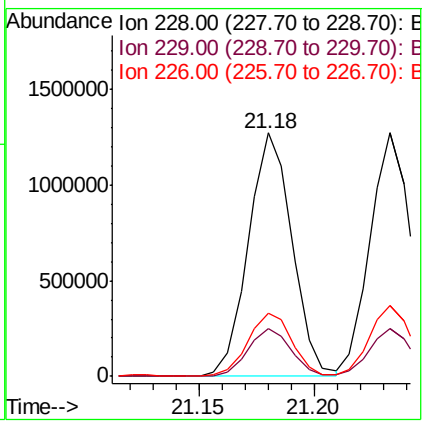


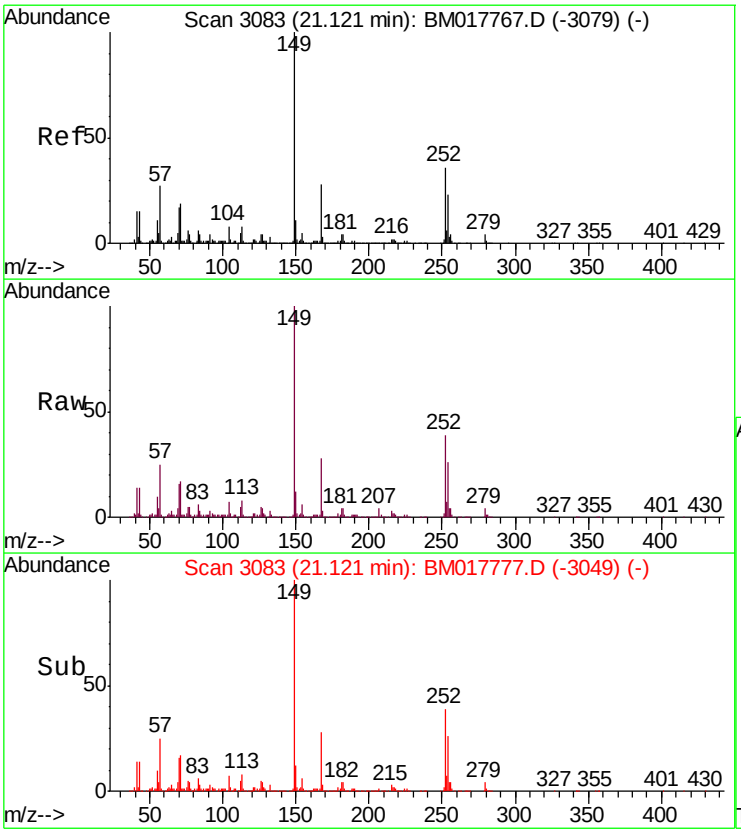
#82
Benzo(a)anthracene
Concen: 19.988 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:228 Resp: 1682146

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	26.1	21.0	31.6

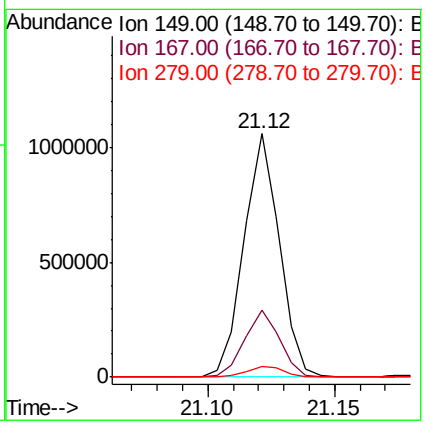


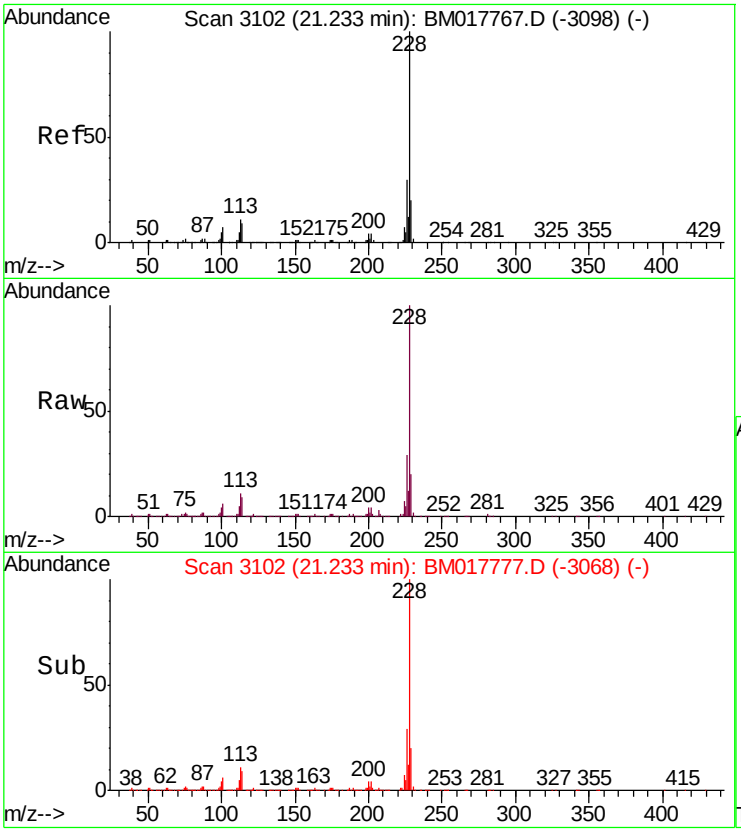


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.850 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:149 Resp: 1035231

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	4.4	3.6	5.4



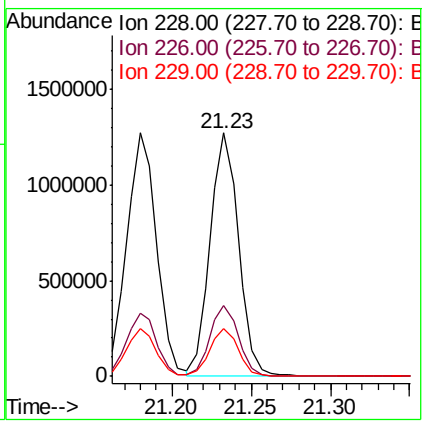


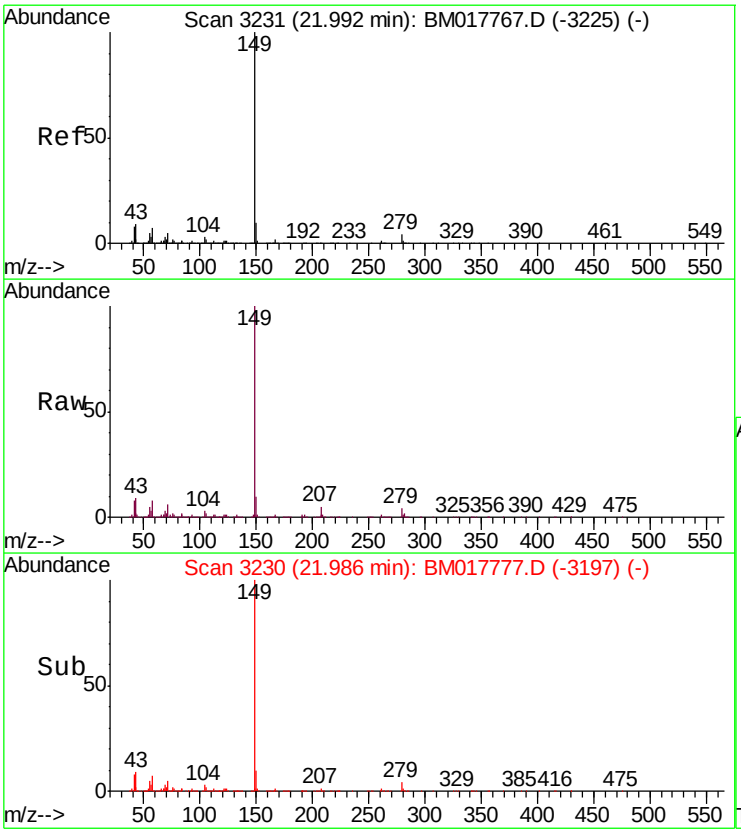
#84
Chrysene
Concen: 20.176 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:228 Resp: 1588006

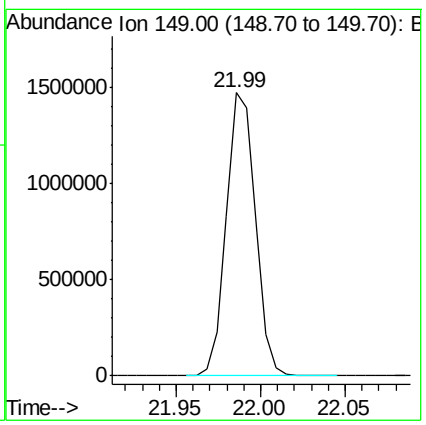
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.7	35.5
229	19.6	15.8	23.8

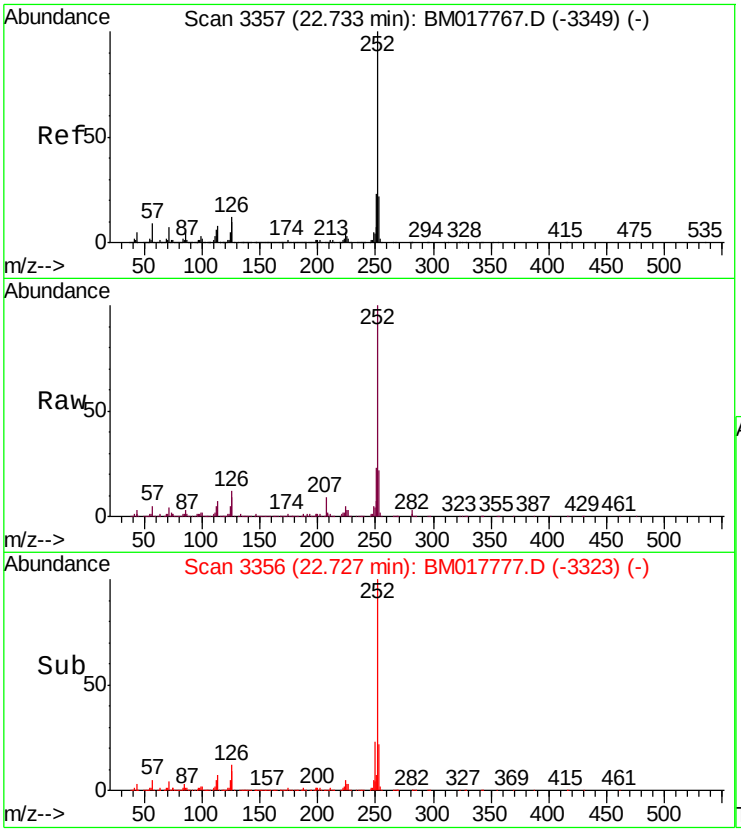




#86
Di-n-octyl phthalate
Concen: 18.819 ng/ul
RT: 21.99 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:149 Resp: 1755686



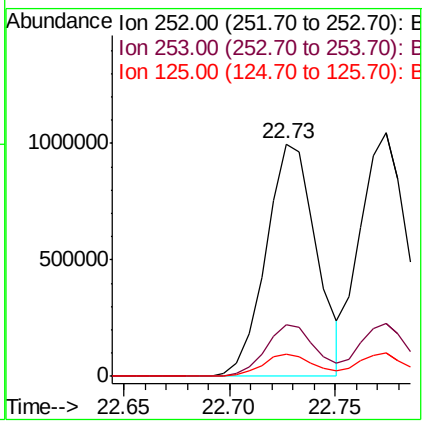


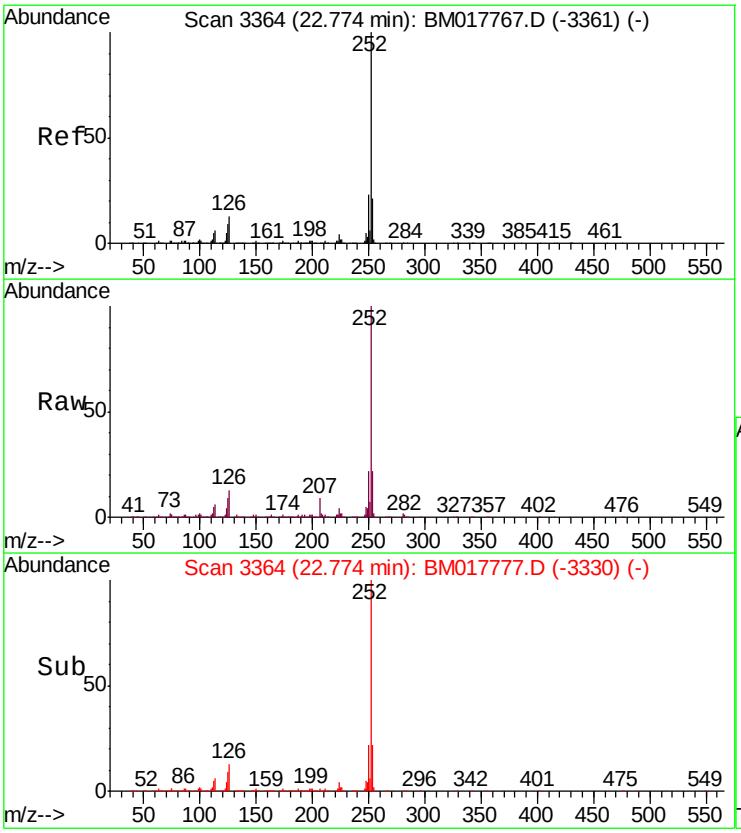
#87
Benzo(b)fluoranthene
Concen: 20.000 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:252 Resp: 1655884

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	9.4	7.3	10.9

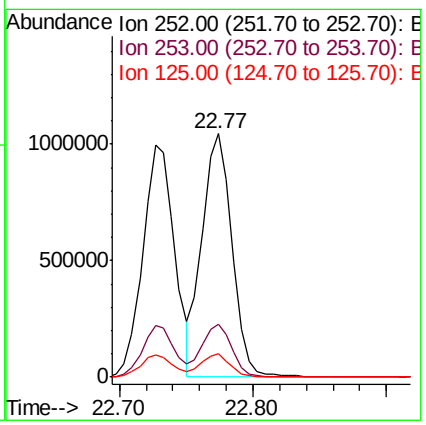


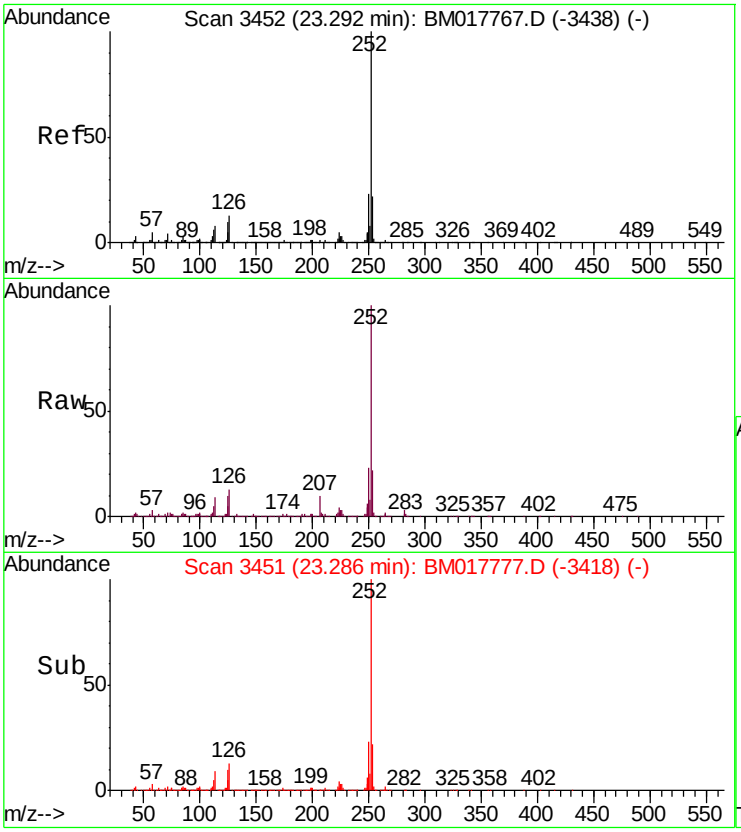


#88
Benzo(k)fluoranthene
Concen: 20.409 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. -0.00 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:252 Resp: 1642248

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.4	7.1	10.7



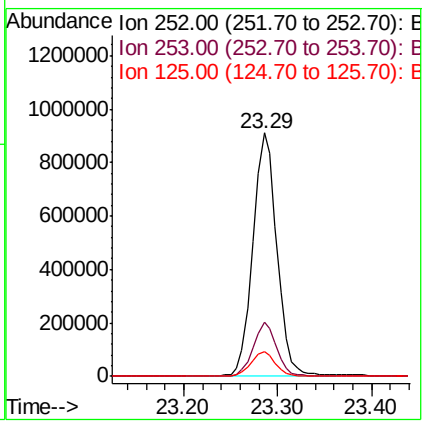


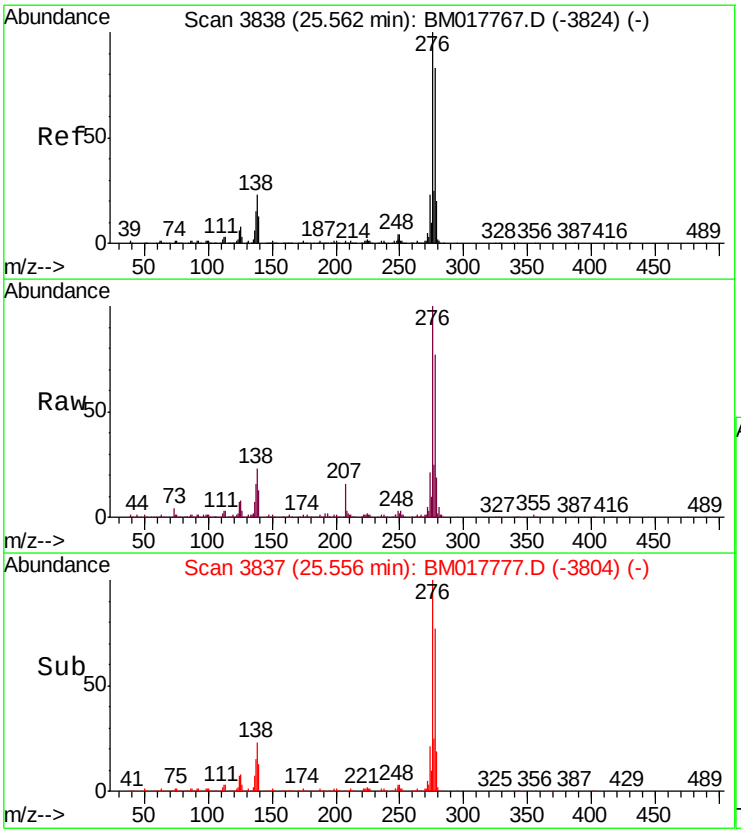
#90
Benzo(a)pyrene
Concen: 20.513 ng/ul
RT: 23.29 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:252 Resp: 1610603

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.2	7.9	11.9

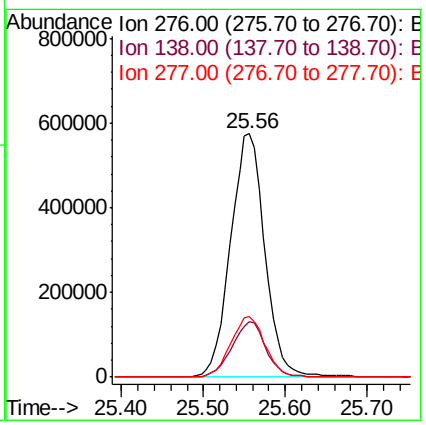


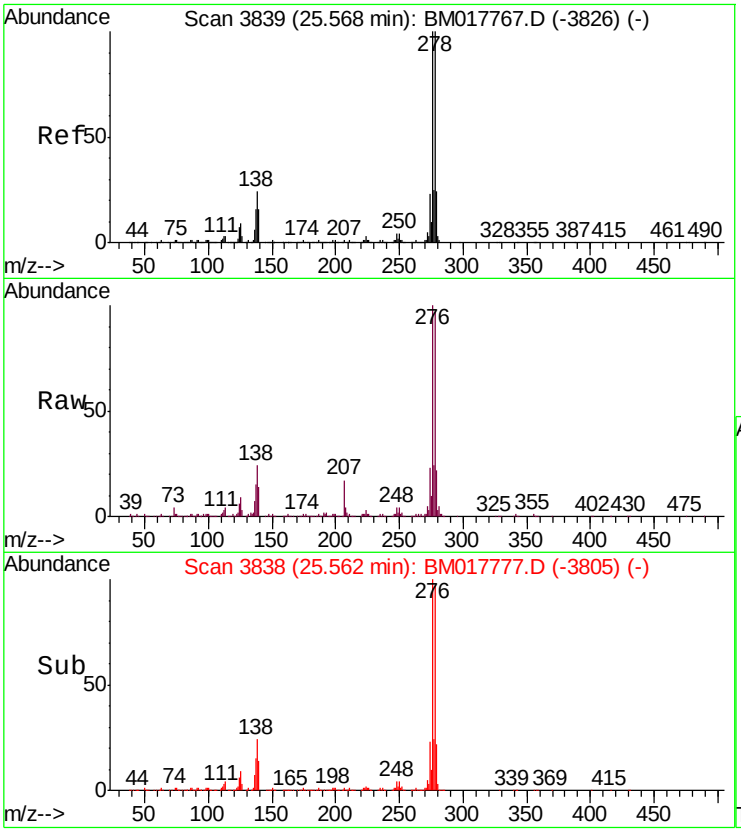


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.132 ng/ul
RT: 25.56 min Scan# 3837
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:276 Resp: 1674832

Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.2	27.2
277	25.0	20.2	30.4



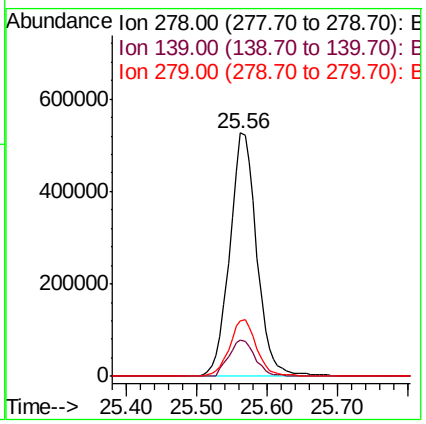


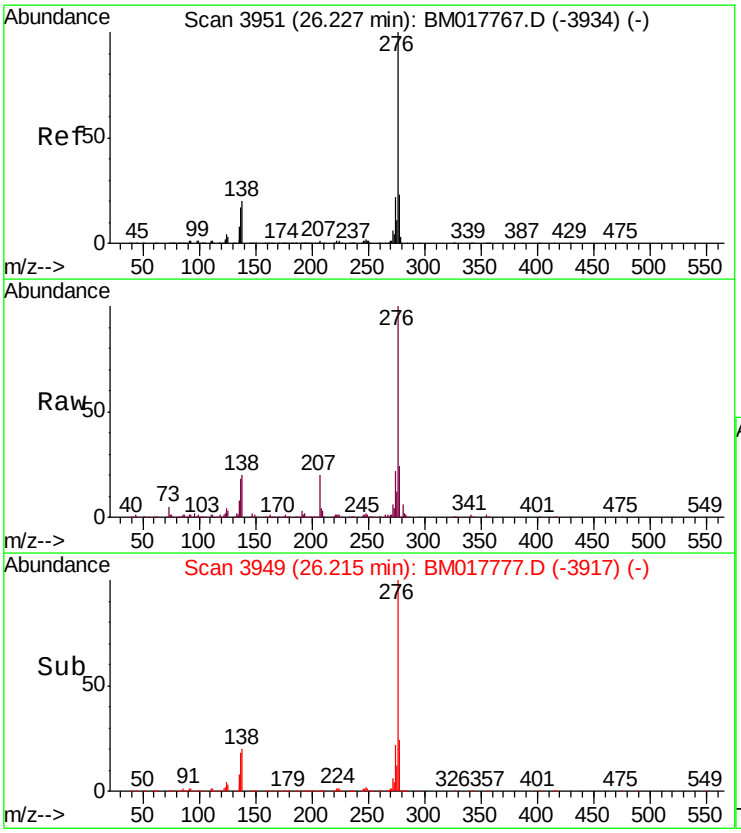
#92
Dibenzo(a,h)anthracene
Concen: 19.951 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02068

Tgt Ion:278 Resp: 1401324

Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.5	17.3
279	22.8	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 20.148 ng/ul
RT: 26.21 min Scan# 3949
Delta R.T. -0.01 min
Lab File: BM017777.D
Acq: 28 Nov 2018 17:31

Tgt Ion:276 Resp: 1354656

Ion	Ratio	Lower	Upper
276	100		
138	20.2	15.8	23.6
277	24.3	18.6	27.8