Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017247.D
Acq On : 20 Oct 2018 03:00
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Oct 20 03:38:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	277835	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1285744	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	798463	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1825923	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1745357	20.00	ng	0.00
87) Perylene-d12	23.47	264	1534602	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1276018	77.68	ng	0.00
7) Phenol-d6	6.85	99	1794379	80.20	ng	0.00
23) Nitrobenzene-d5	8.82	82	1890320	85.99	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	938643	86.93	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	4758547	79.30	ng	0.00
79) Terphenyl-d14	19.70	244	7112073	91.85	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	297448	35.460	ng	# 87
3) Pyridine	3.65	79	753982	39.065	ng	# 84
4) n-Nitrosodimethylamine	3.56	42	306194	39.518	ng	# 68
6) Aniline	7.01	93	1124595	40.188	ng	98
8) 2-Chlorophenol	7.23	128	777825	40.929	ng	97
9) Benzaldehyde	6.82	77	560329	39.280	ng	93
10) Phenol	6.87	94	941178	39.088	ng	97
11) bis(2-Chloroethyl)ether	7.10	93	765730	39.893	ng	99
12) 1,3-Dichlorobenzene	7.56	146	870807	39.308	ng	97
13) 1,4-Dichlorobenzene	7.70	146	888971	39.276	ng	97
14) 1,2-Dichlorobenzene	8.02	146	856874	39.293	ng	98
15) Benzyl Alcohol	7.91	79	735898	45.000	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1043955	38.930	ng	99
17) 2-Methylphenol	8.11	107	648496	41.960	ng	95
18) Hexachloroethane	8.73	117	320786	41.414	ng	99
19) n-Nitroso-di-n-propylamine	8.47	70	657456	44.629	ng	99
20) 3+4-Methylphenols	8.44	107	904848	42.806	ng	98
22) Acetophenone	8.49	105	1268254	38.913	ng	# 97
24) Nitrobenzene	8.86	77	956488	41.132	ng	93
25) Isophorone	9.39	82	1524103	41.984	ng	98
26) 2-Nitrophenol	9.57	139	465397	43.385	ng	94
27) 2,4-Dimethylphenol	9.63	122	671732	41.847	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	1041349	40.756	ng	100
29) 2,4-Dichlorophenol	10.09	162	804650	43.174	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	899464	40.231	ng	99
31) Naphthalene	10.49	128	2480561	39.368	ng	100
32) Benzoic acid	9.79	122	576264	48.114	ng	91
33) 4-Chloroaniline	10.61	127	1144080	42.042	ng	97
34) Hexachlorobutadiene	10.77	225	569094	40.173	ng	99
35) Caprolactam	11.42	113	281458	41.438	ng	95
36) 4-Chloro-3-methylphenol	11.74	107	918337	43.713	ng	95
37) 2-Methylnaphthalene	12.11	142	1818870	42.184	ng	98
38) 1-Methylnaphthalene	12.33	142	1771208	42.206	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1113179	39.588	ng	99

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Acq On : 20 Oct 2018 03:00
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Oct 20 03:38:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	617775	45.445	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	707661	43.353	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	745600	42.596	ng	97
46) 1,1'-Biphenyl	13.14	154	2816217	39.194	ng	99
47) 2-Chloronaphthalene	13.17	162	2084619	39.436	ng	98
48) 2-Nitroaniline	13.39	65	624062	42.524	ng	98
49) Acenaphthylene	14.03	152	3151030	41.125	ng	100
50) Dimethylphthalate	13.78	163	2558412	41.531	ng	100
51) 2,6-Dinitrotoluene	13.90	165	574150	42.347	ng	98
52) Acenaphthene	14.37	154	1924779	40.009	ng	98
53) 3-Nitroaniline	14.23	138	610163	41.552	ng	94
54) 2,4-Dinitrophenol	14.43	184	310383	43.236	ng	96
55) Dibenzofuran	14.71	168	3130619	39.132	ng	98
56) 4-Nitrophenol	14.54	139	491726	39.293	ng	93
57) 2,4-Dinitrotoluene	14.69	165	798165	43.800	ng	97
58) Fluorene	15.36	166	2399024	40.513	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	700540	43.906	ng	98
60) Diethylphthalate	15.15	149	2638607	43.191	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	1376370	40.771	ng	96
62) 4-Nitroaniline	15.40	138	635827	39.711	ng	95
63) Azobenzene	15.66	77	2484508	41.841	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	508604	44.051	ng	96
66) n-Nitrosodiphenylamine	15.58	169	2328874	42.157	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	868611	43.325	ng	95
68) Hexachlorobenzene	16.36	284	956937	41.090	ng	98
69) Atrazine	16.54	200	854667	43.227	ng	99
70) Pentachlorophenol	16.71	266	689235	43.203	ng	99
71) Phenanthrene	17.10	178	3895675	39.544	ng	100
72) Anthracene	17.19	178	3872781	41.373	ng	99
73) Carbazole	17.47	167	3857906	40.347	ng	100
74) Di-n-butylphthalate	18.04	149	4400066	43.629	ng	100
75) Fluoranthene	19.12	202	4356064	39.295	ng	99
77) Benzidine	19.32	184	2205835	49.842	ng	99
78) Pyrene	19.49	202	4536493	46.505	ng	100
80) Butylbenzylphthalate	20.40	149	1812253	48.698	ng	99
81) Benzo(a)anthracene	21.24	228	3979144	40.513	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1523923	41.630	ng	98
83) Chrysene	21.29	228	3803454	39.124	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	2491168	44.320	ng	100
85) Di-n-octyl phthalate	22.06	149	3747019	39.995	ng	100
86) Indeno(1,2,3-cd)pyrene	25.69	276	3574625	32.875	ng	98
88) Benzo(b)fluoranthene	22.81	252	3410233	40.645	ng	99
89) Benzo(k)fluoranthene	22.85	252	3473095	41.253	ng	99
90) Benzo(a)pyrene	23.37	252	3176352	39.873	ng	99
91) Dibenzo(a,h)anthracene	25.70	278	3021012	38.191	ng	98
92) Benzo(g,h,i)perylene	26.36	276	2939999	37.500	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017247.D
Acq On : 20 Oct 2018 03:00
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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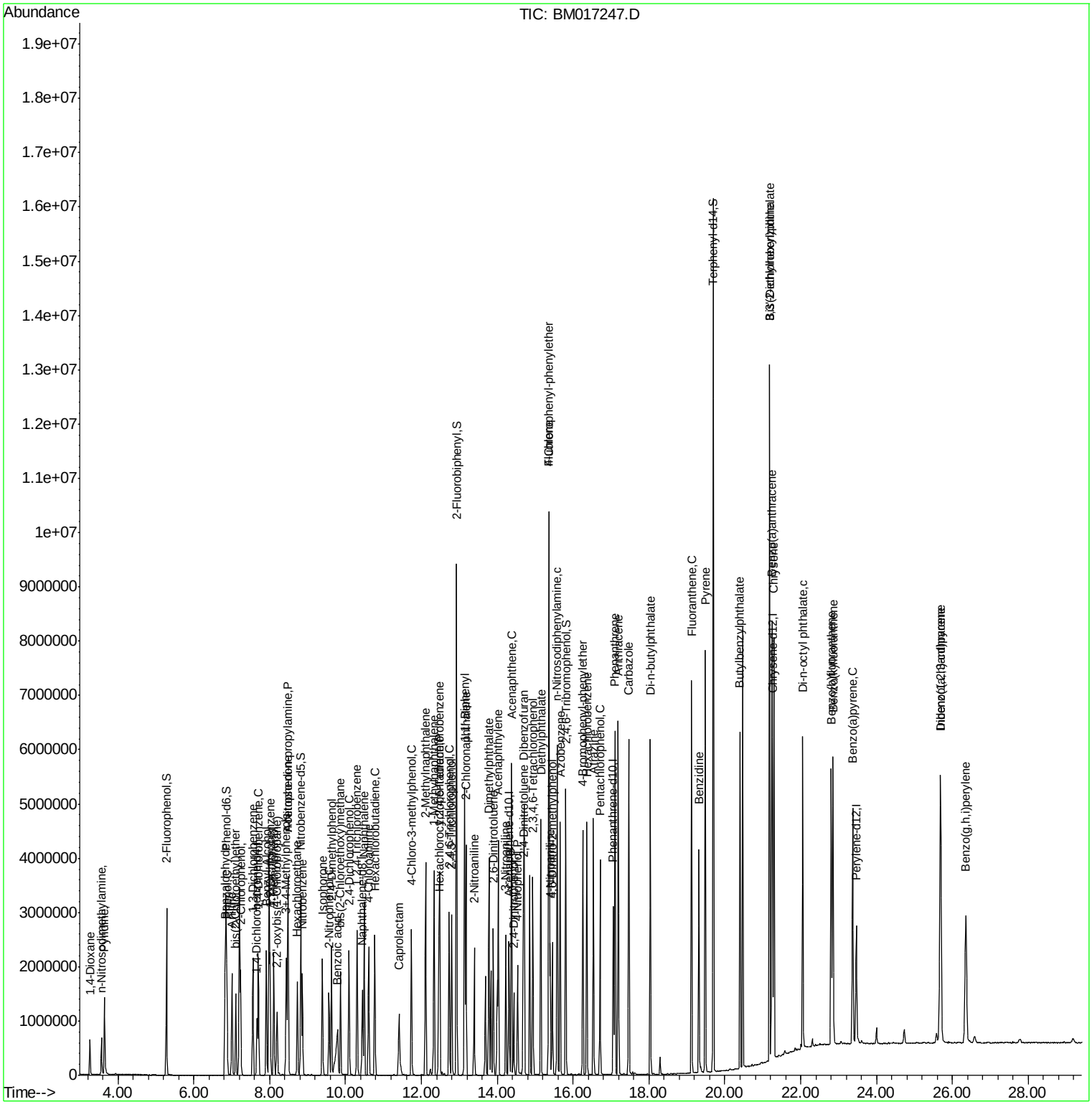
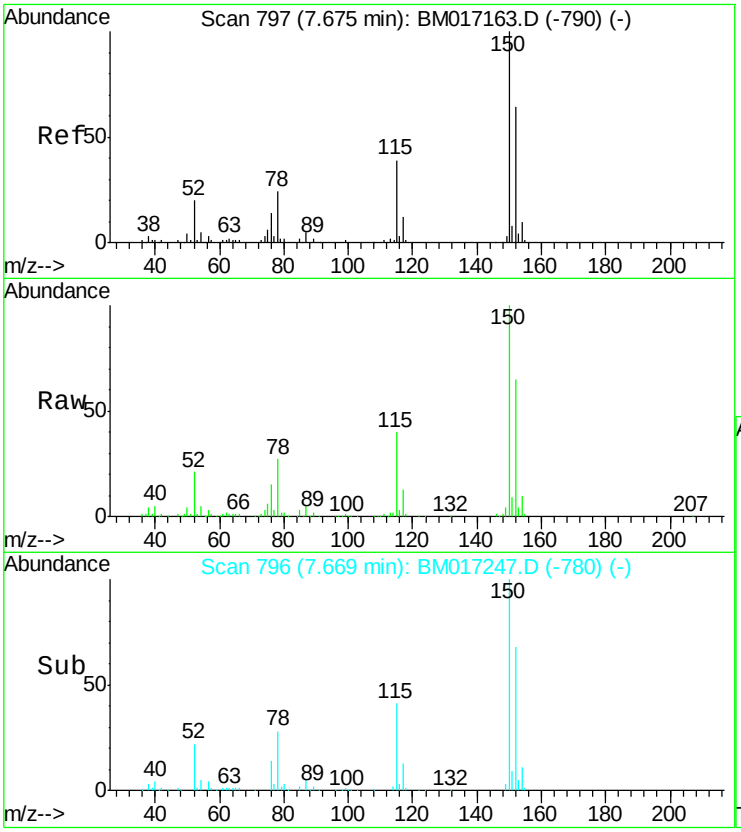


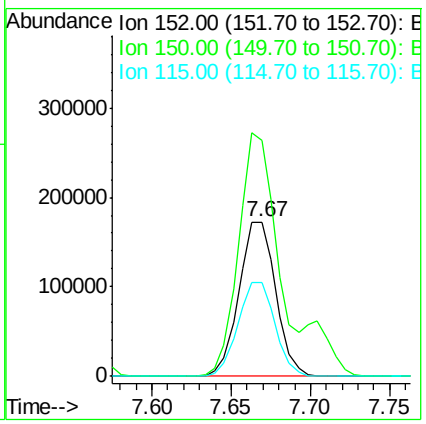


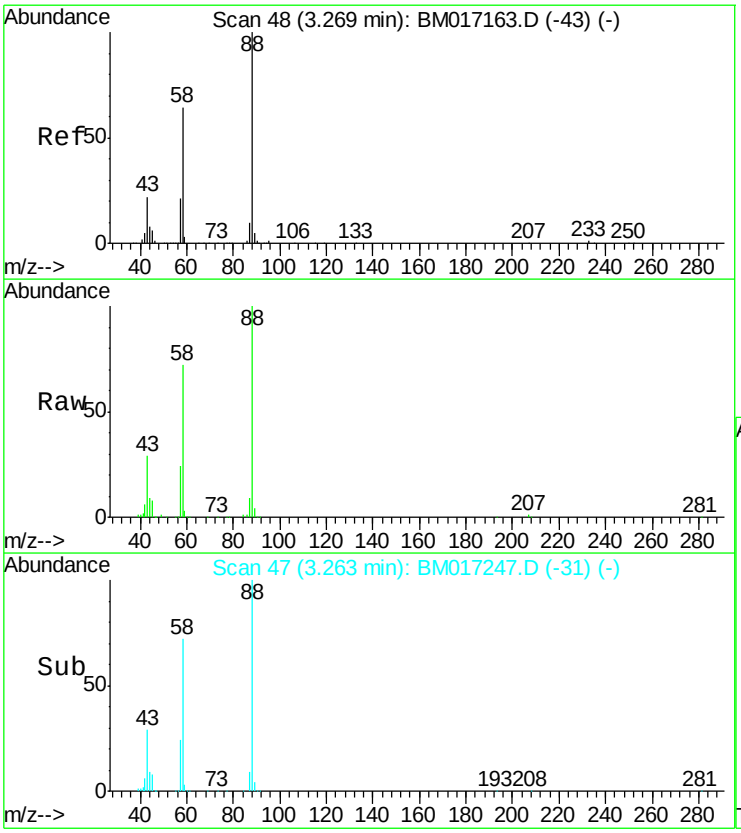
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 277835

Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.3	186.5
115	60.9	48.1	72.1

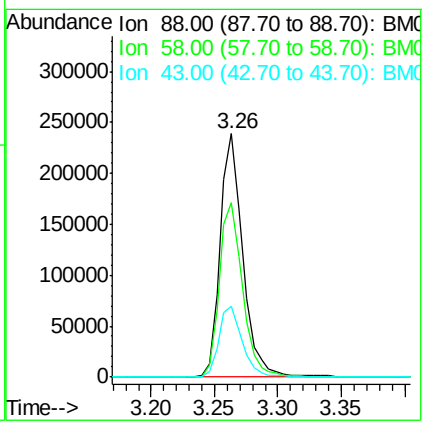


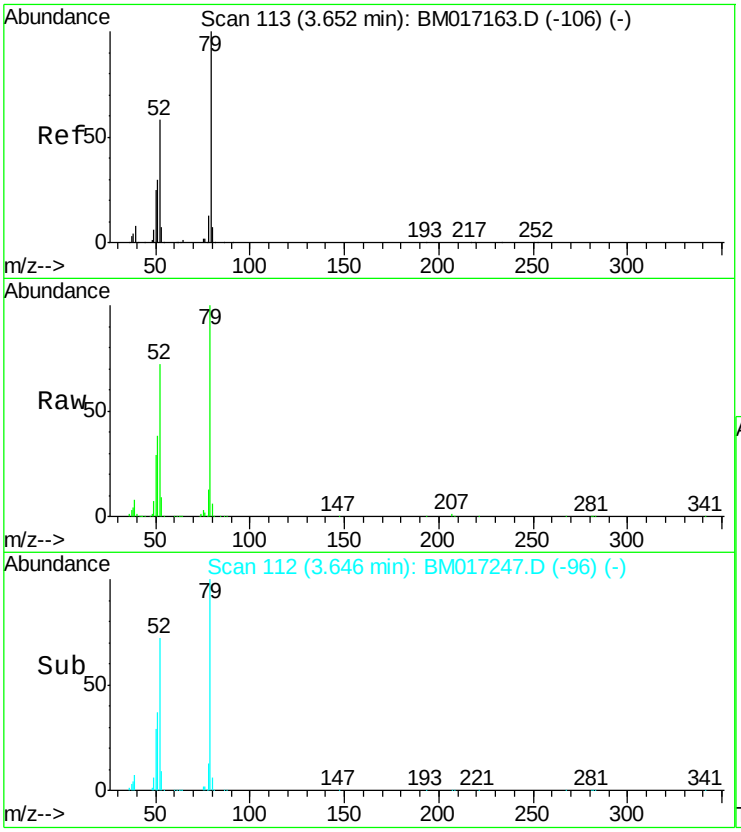


#2
1,4-Dioxane
Concen: 35.460 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion: 88 Resp: 297448

Ion	Ratio	Lower	Upper
88	100		
58	73.6	50.2	75.4
43	30.2	19.3	28.9#



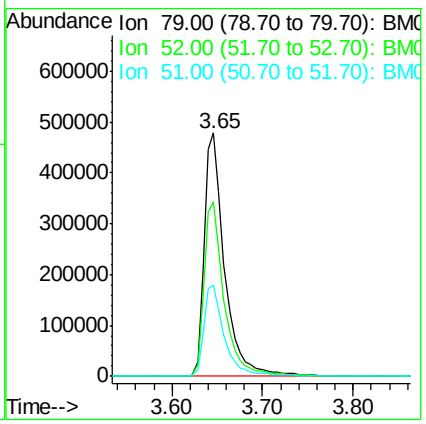


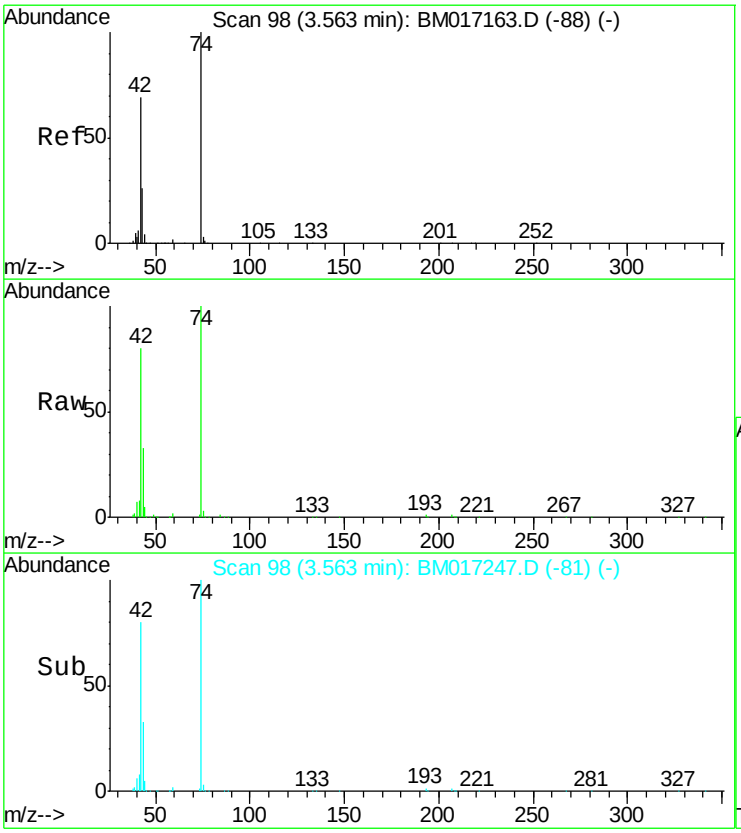
#3
Pyridine
Concen: 39.065 ng
RT: 3.65 min Scan# 112
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 753982

Ion	Ratio	Lower	Upper
79	100		
52	71.9	46.5	69.7#
51	37.5	24.6	37.0#

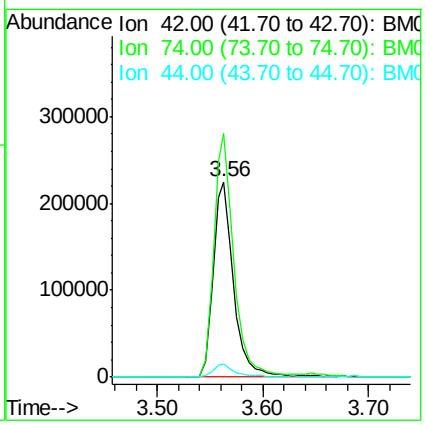


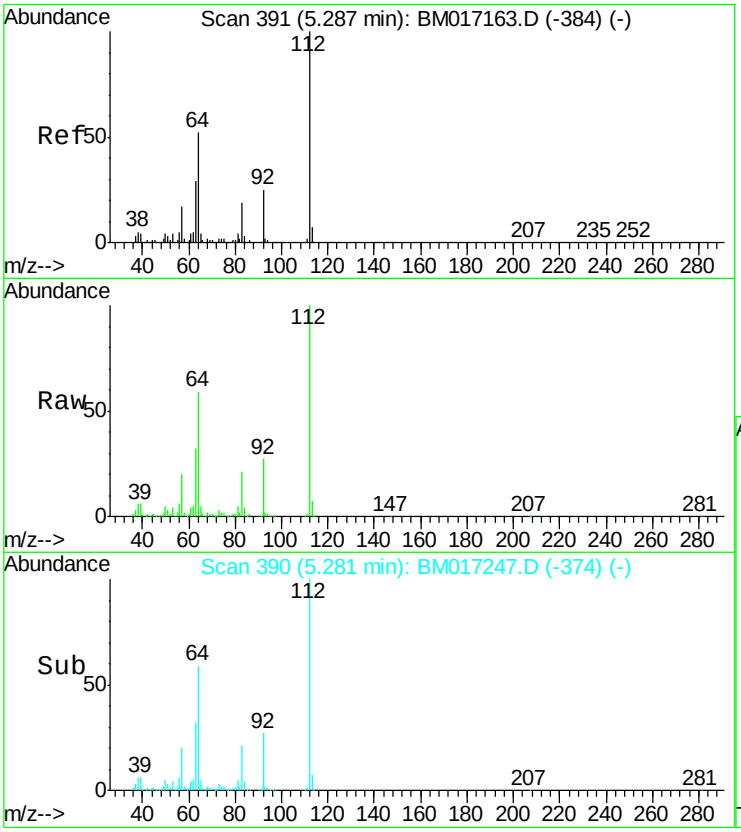


#4
n-Nitrosodimethylamine
Concen: 39.518 ng
RT: 3.56 min Scan# 98
Delta R.T. -0.00 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion: 42 Resp: 306194

Ion	Ratio	Lower	Upper
42	100		
74	124.6	114.4	171.6
44	6.6	48.6	73.0#



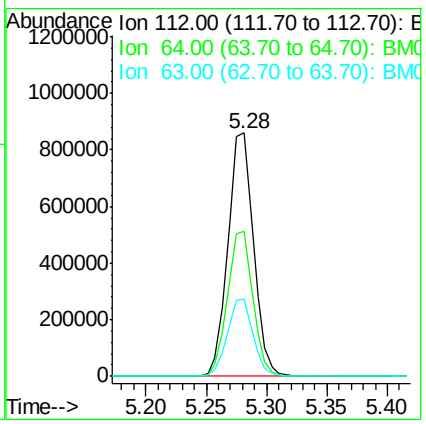


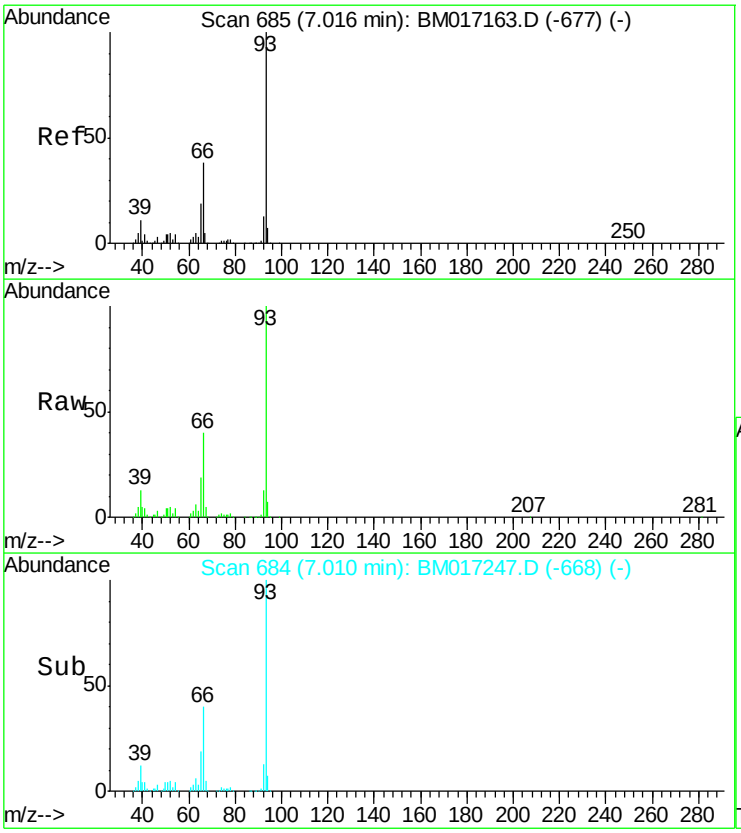
#5
2-Fluorophenol
Concen: 77.678 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1276018

Ion	Ratio	Lower	Upper
112	100		
64	59.3	41.7	62.5
63	31.9	23.0	34.4

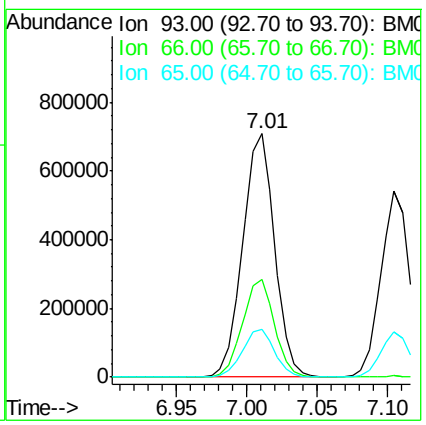


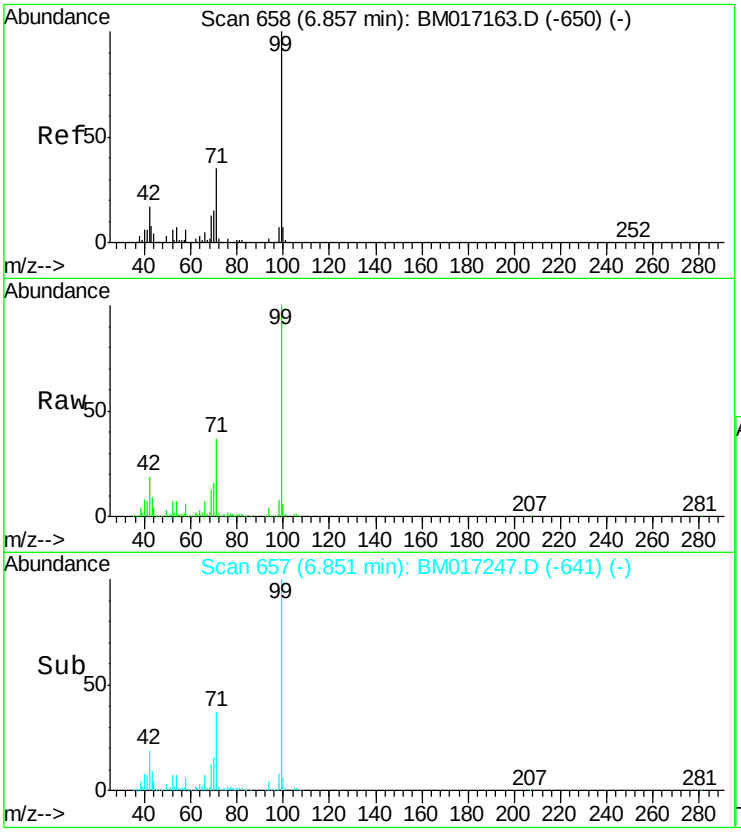


#6
Aniline
Concen: 40.188 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion: 93 Resp: 1124595

Ion	Ratio	Lower	Upper
93	100		
66	39.9	30.4	45.6
65	19.4	15.3	22.9



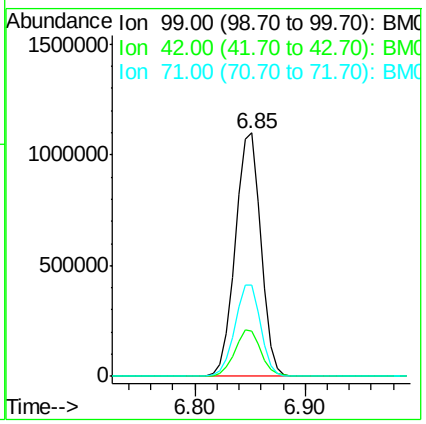


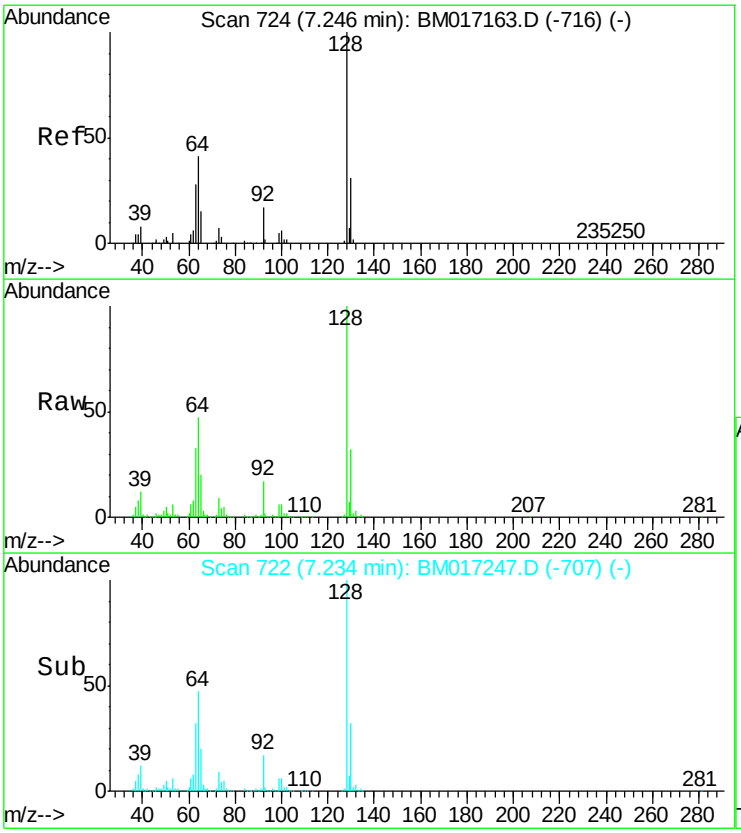
#7
Phenol-d6
Concen: 80.204 ng
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1794379

Ion	Ratio	Lower	Upper
99	100		
42	18.8	13.3	19.9
71	37.4	28.0	42.0

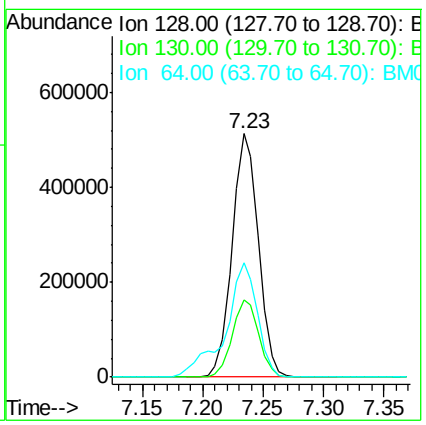


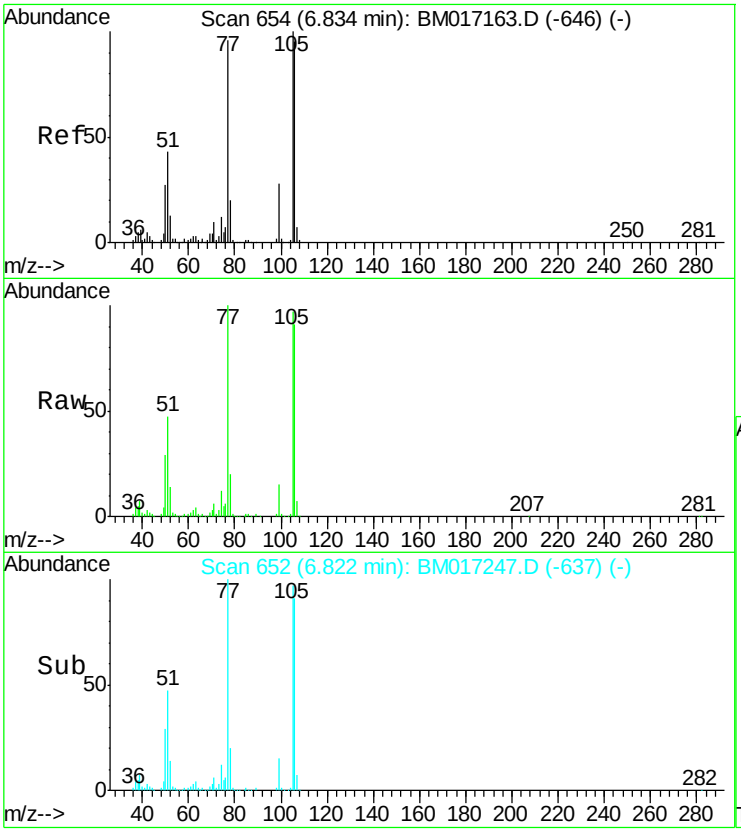


#8
2-Chlorophenol
Concen: 40.929 ng
RT: 7.23 min Scan# 722
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:128 Resp: 777825

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.0	51.0
64	47.2	24.1	64.1



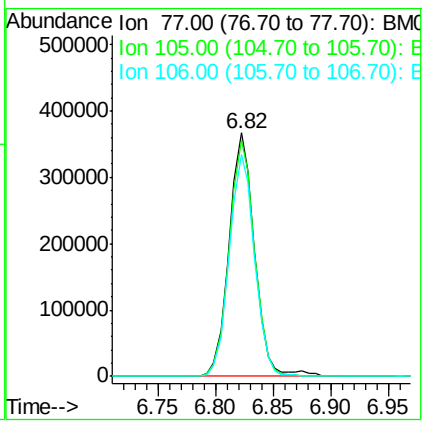


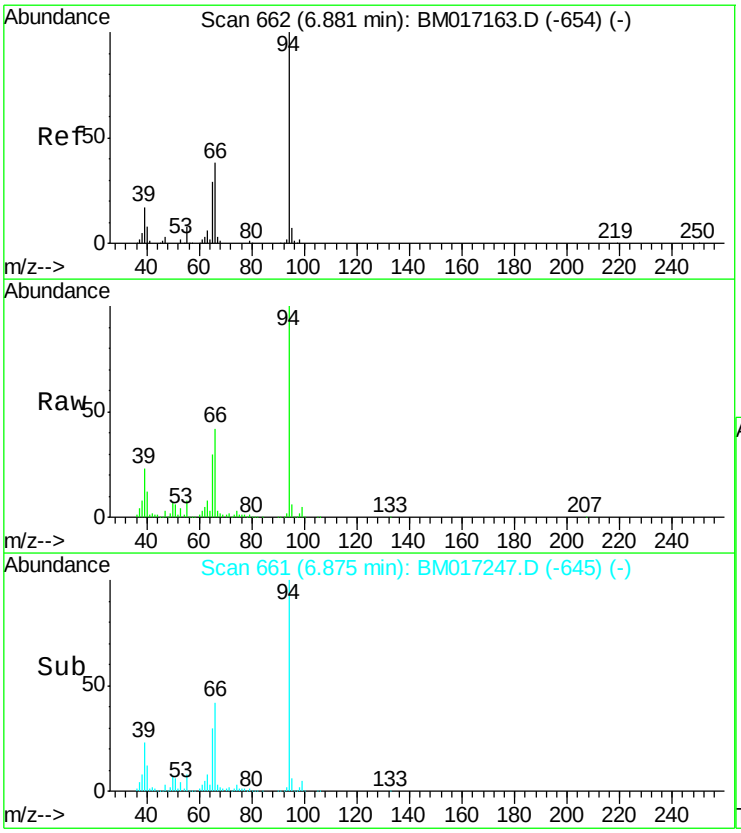
#9
Benzaldehyde
Concen: 39.280 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 560329

Ion	Ratio	Lower	Upper
77	100		
105	96.7	83.9	123.9
106	91.3	78.2	118.2

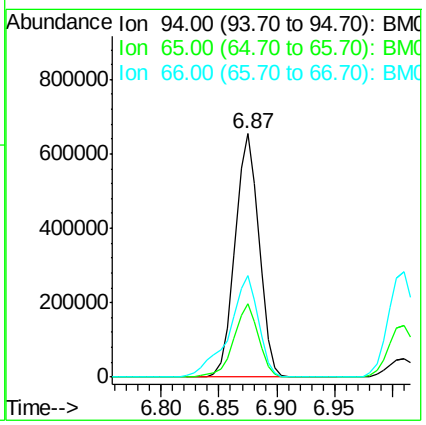


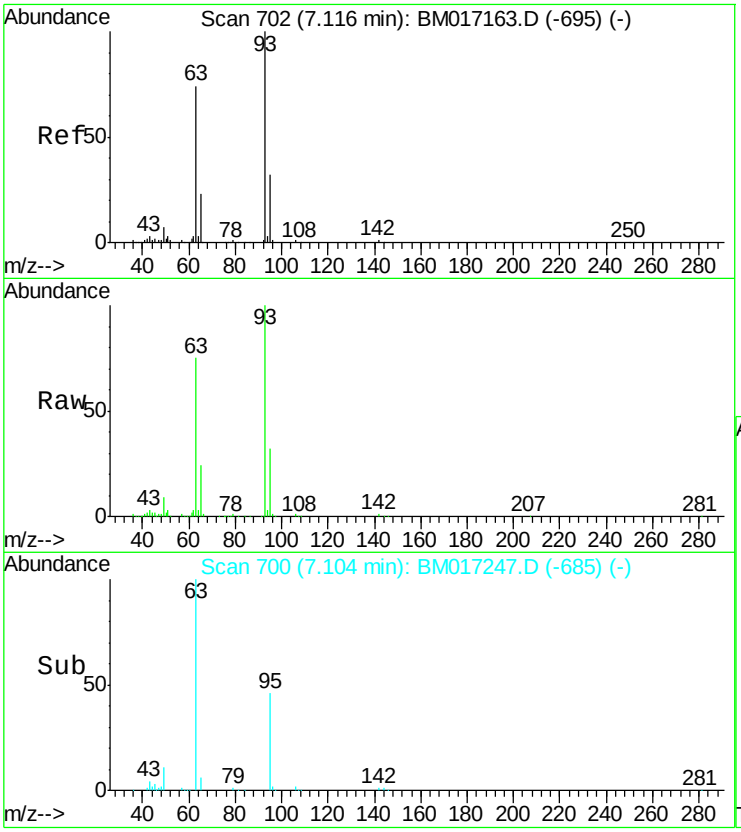


#10
Phenol
Concen: 39.088 ng
RT: 6.87 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion: 94 Resp: 941178

Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.4	49.4
66	41.9	19.0	59.0



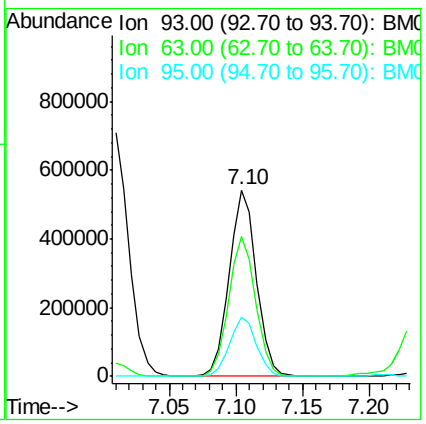


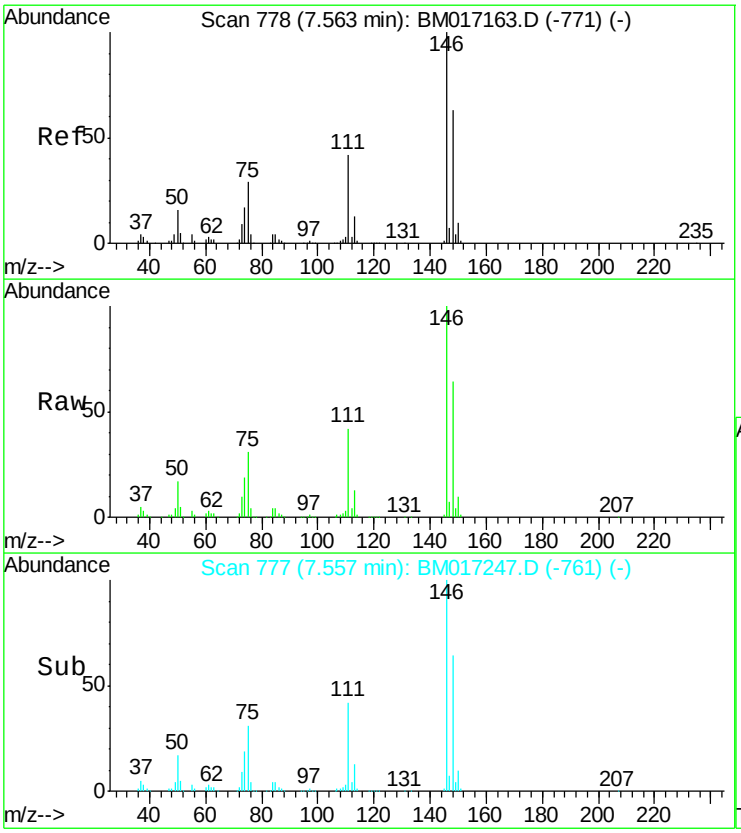
#11
bis(2-Chloroethyl)ether
Concen: 39.893 ng
RT: 7.10 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 765730

Ion	Ratio	Lower	Upper
93	100		
63	75.1	54.0	94.0
95	32.1	11.8	51.8

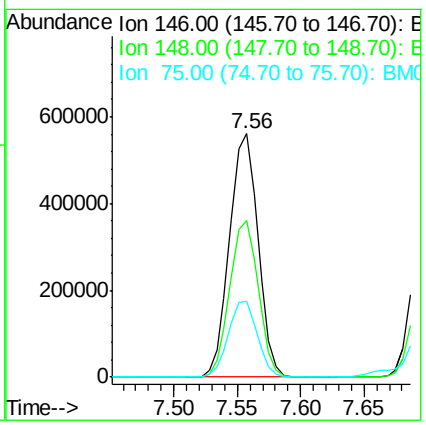


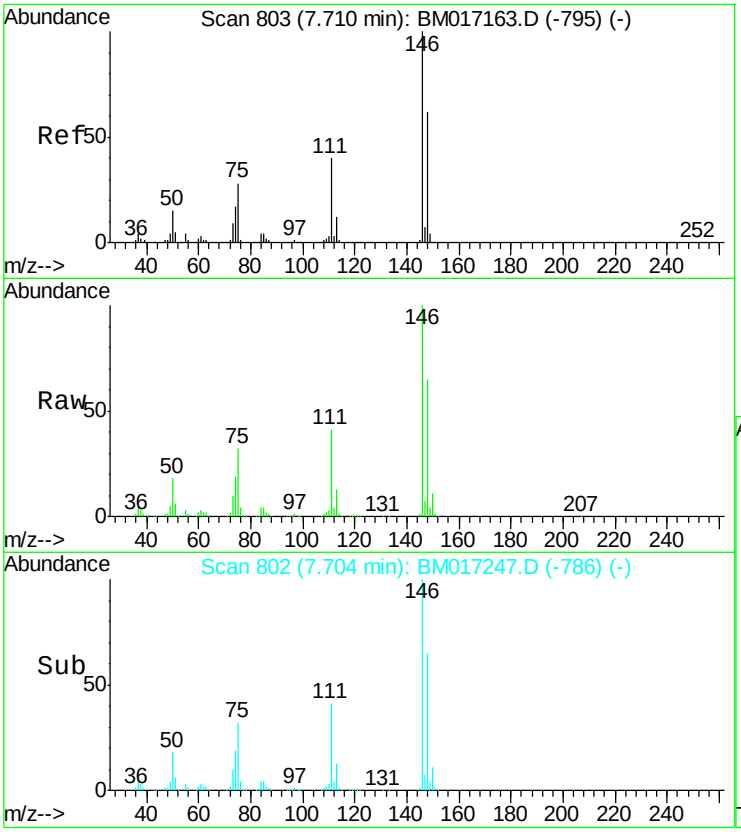


#12
1,3-Dichlorobenzene
Concen: 39.308 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:146 Resp: 870807

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.2	75.4
75	31.0	23.3	34.9



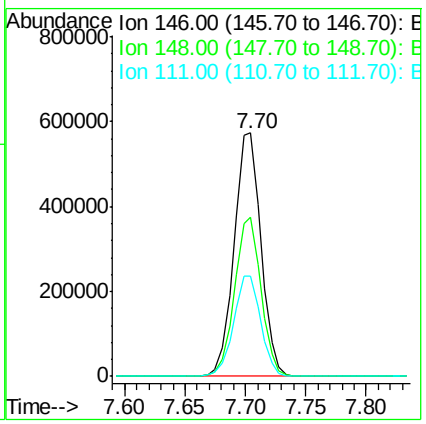


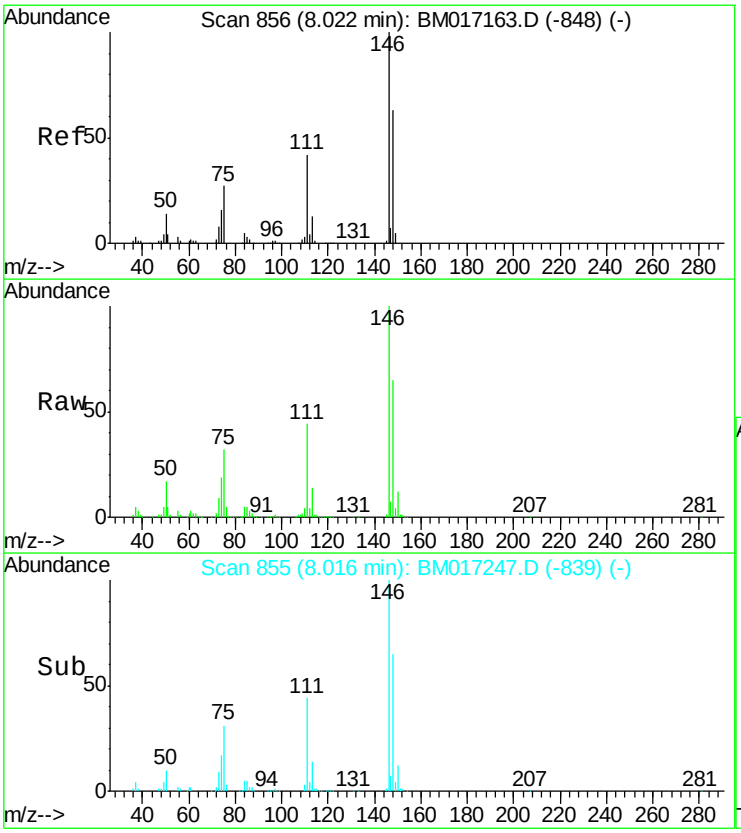
#13
1,4-Dichlorobenzene
Concen: 39.276 ng
RT: 7.70 min Scan# 802
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 888971

Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.8	74.6
111	41.0	32.1	48.1

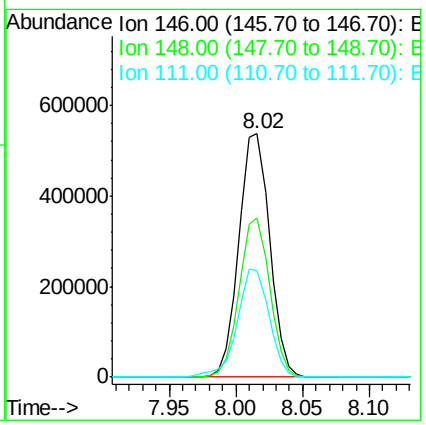


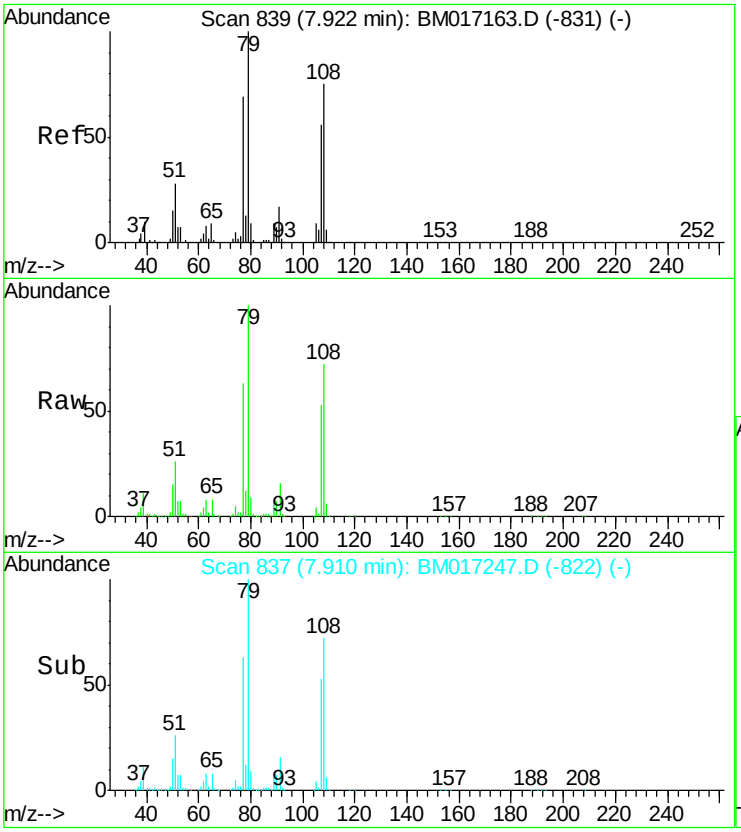


#14
1,2-Dichlorobenzene
Concen: 39.293 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:146 Resp: 856874

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	43.9	33.8	50.6



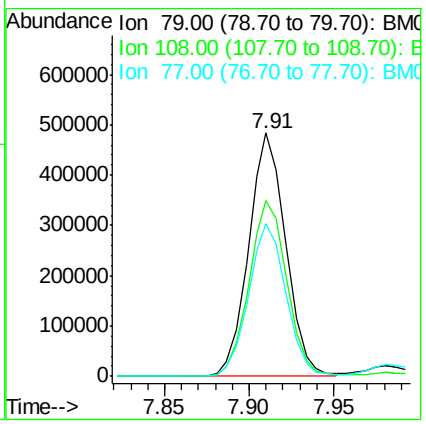


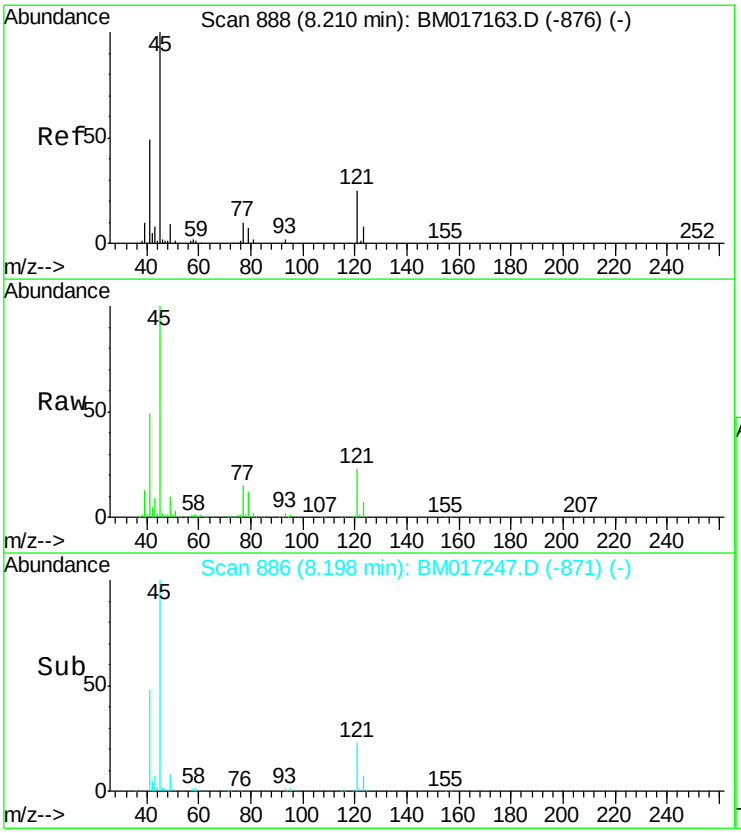
#15
Benzyl Alcohol
Concen: 45.000 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 735898

Ion	Ratio	Lower	Upper
79	100		
108	72.4	60.3	90.5
77	62.8	54.8	82.2

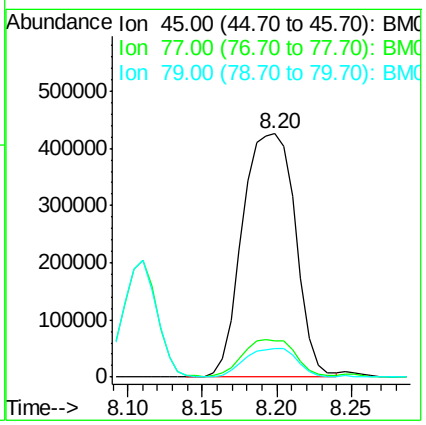


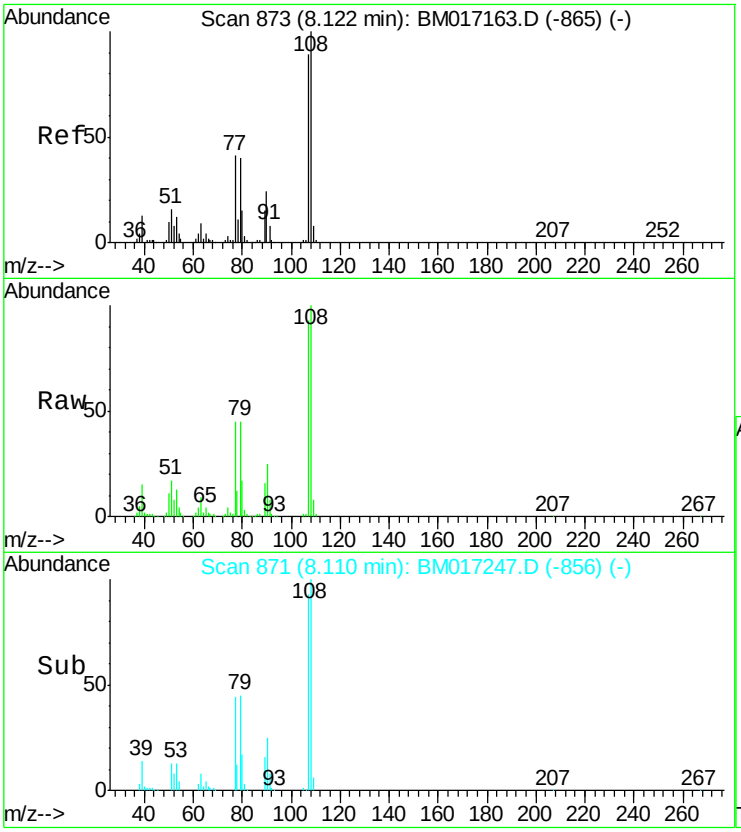


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.930 ng
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion: 45 Resp: 1043955

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.5
79	11.7	0.0	32.1



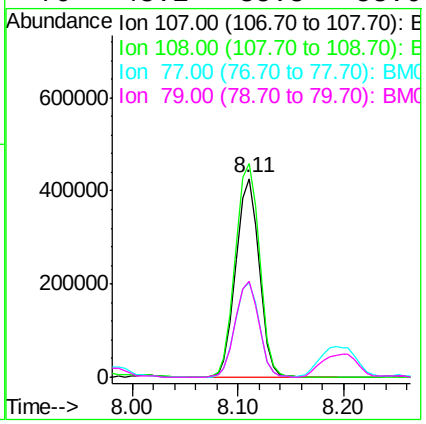


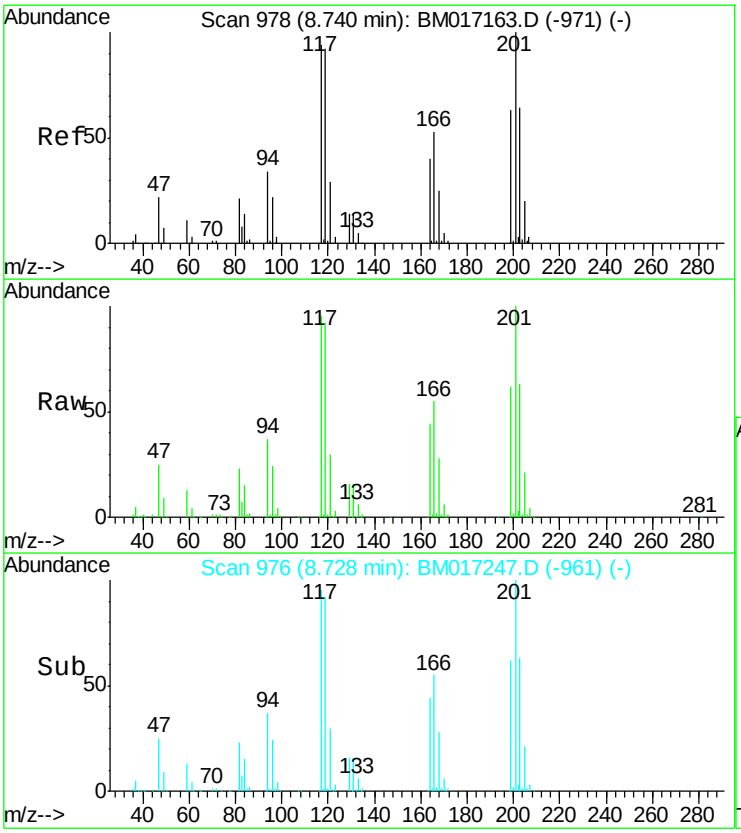
#17
2-Methylphenol
Concen: 41.960 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 648496

Ion	Ratio	Lower	Upper
107	100		
108	107.4	90.3	135.5
77	47.8	37.0	55.4
79	48.1	35.8	53.6

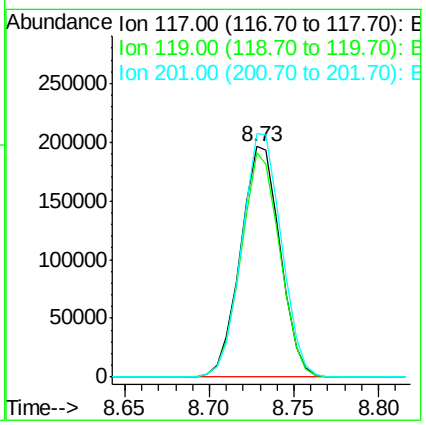


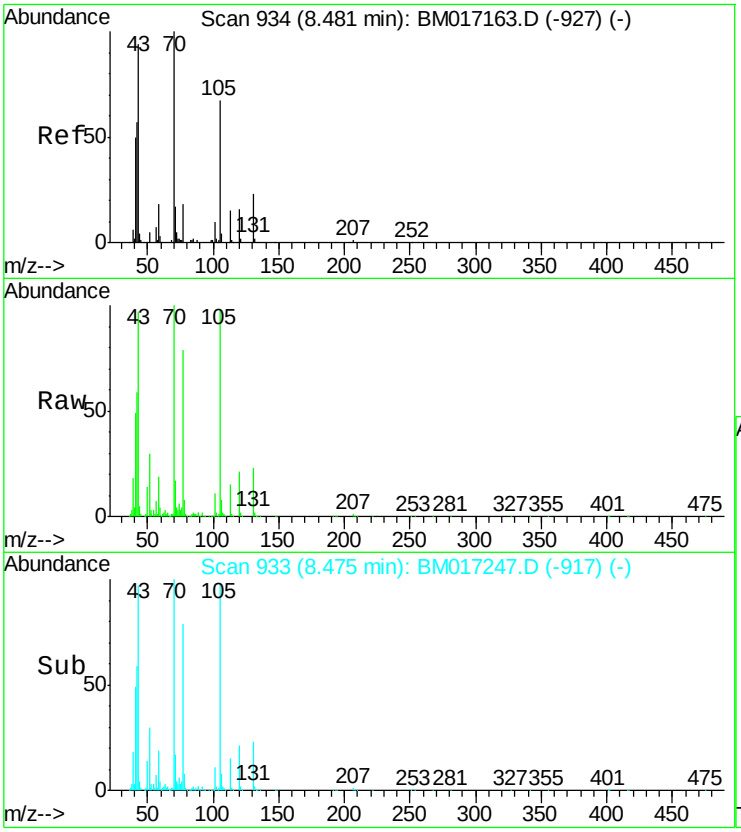


#18
Hexachloroethane
Concen: 41.414 ng
RT: 8.73 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:117 Resp: 320786

Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.2	117.2
201	105.5	85.3	127.9



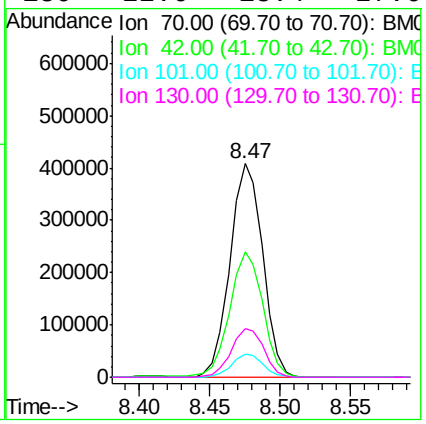


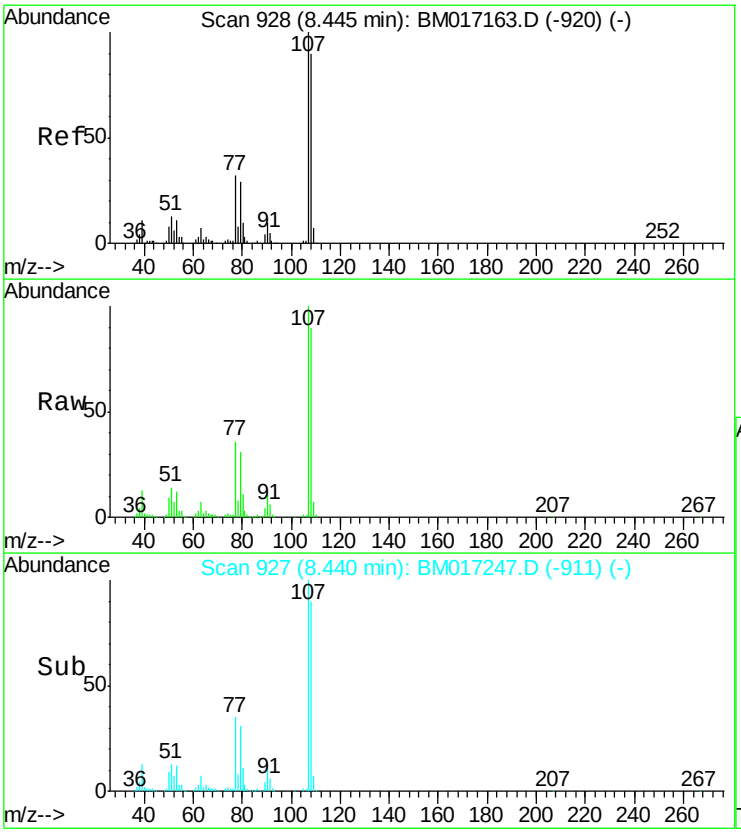
#19
n-Nitroso-di-n-propylamine
Concen: 44.629 ng
RT: 8.47 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 657456

Ion	Ratio	Lower	Upper
70	100		
42	58.7	46.1	69.1
101	10.5	8.2	12.4
130	22.6	18.4	27.6

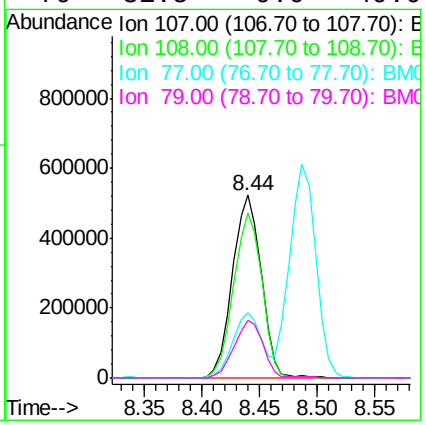


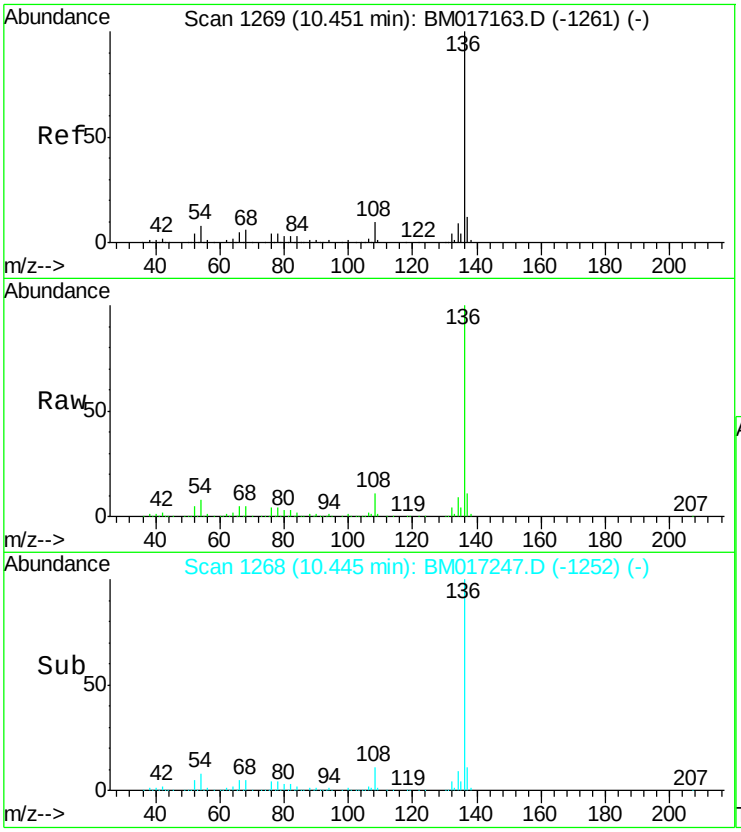


#20
3+4-Methylphenols
Concen: 42.806 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:107 Resp: 904848

Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.9	109.9
77	35.6	12.2	52.2
79	31.5	9.0	49.0



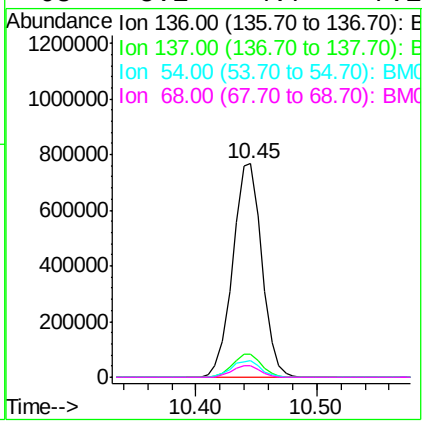


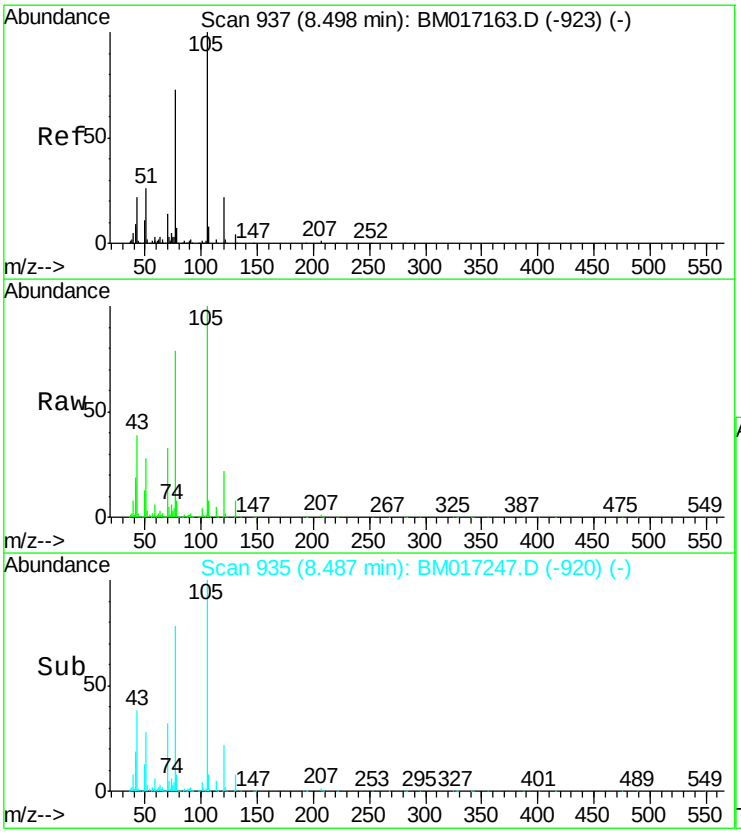
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1285744

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.7	6.7	10.1
68	5.1	4.7	7.1

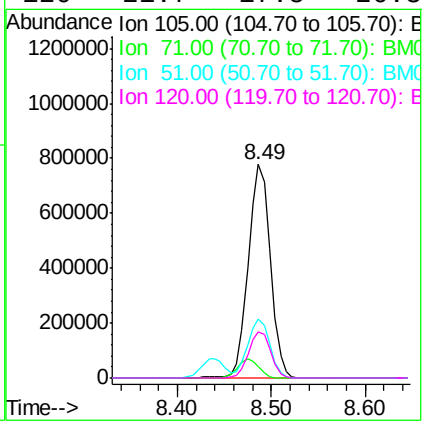


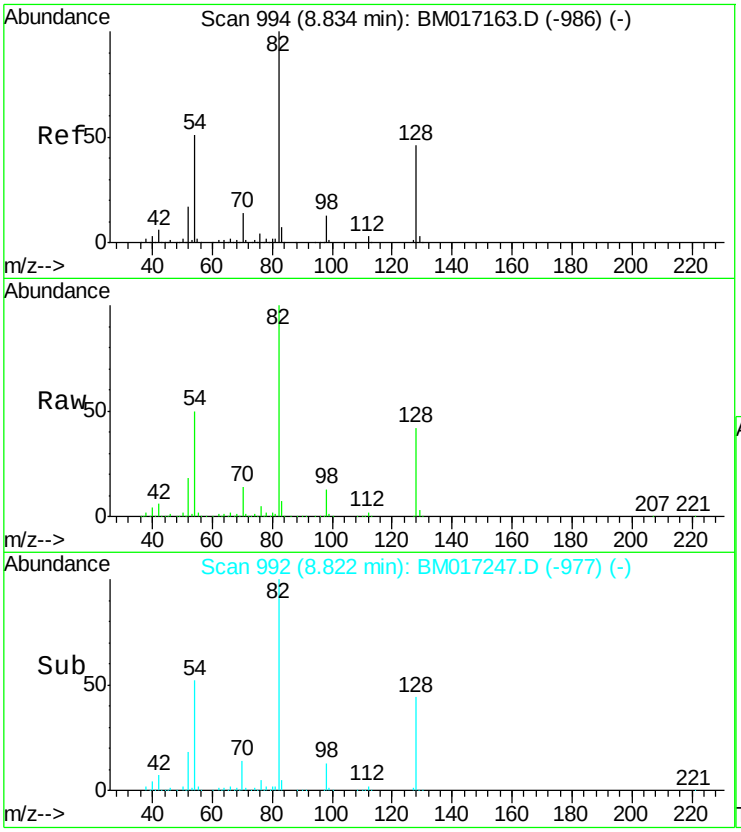


#22
Acetophenone
Concen: 38.913 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:105 Resp: 1268254

Ion	Ratio	Lower	Upper
105	100		
71	5.4	2.0	3.0#
51	27.8	20.6	31.0
120	21.7	17.5	26.3



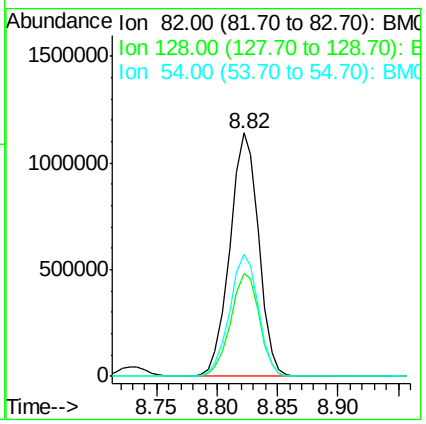


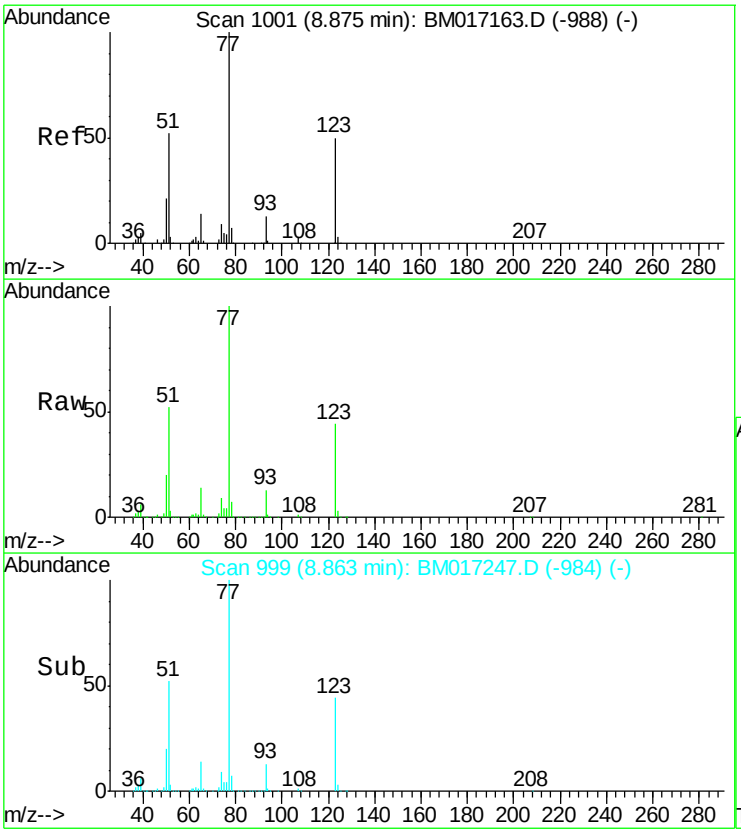
#23
Nitrobenzene-d5
Concen: 85.986 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1890320

Ion	Ratio	Lower	Upper
82	100		
128	42.5	37.0	55.6
54	50.0	40.7	61.1

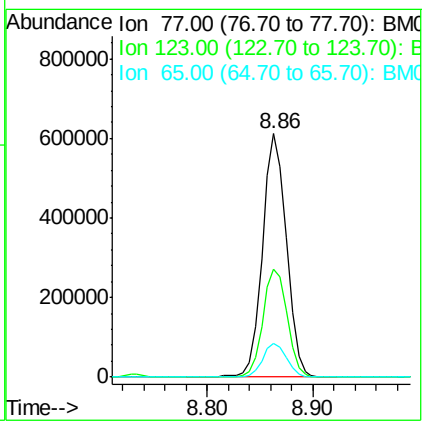


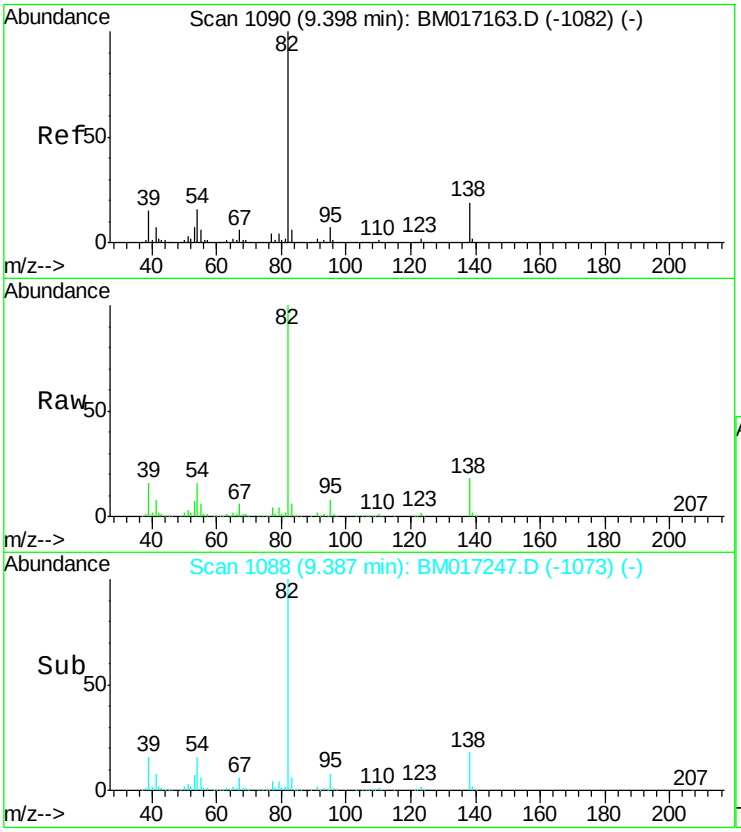


#24
Nitrobenzene
Concen: 41.132 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion: 77 Resp: 956488

Ion	Ratio	Lower	Upper
77	100		
123	44.4	40.2	60.4
65	14.0	11.4	17.0



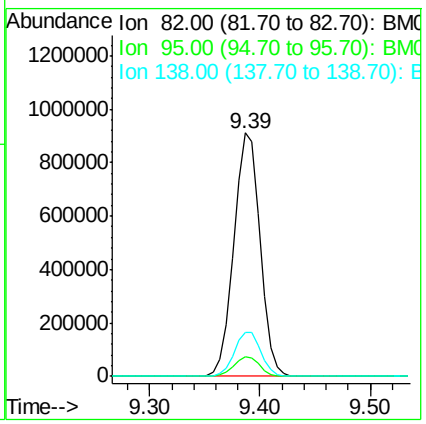


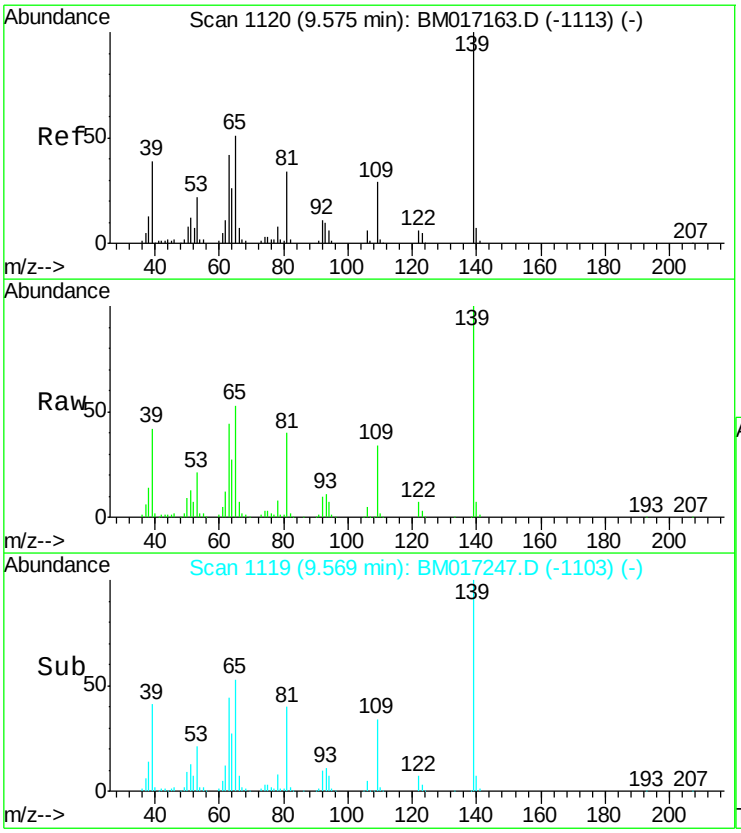
#25
Isophorone
Concen: 41.984 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1524103

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	18.0	15.4	23.2

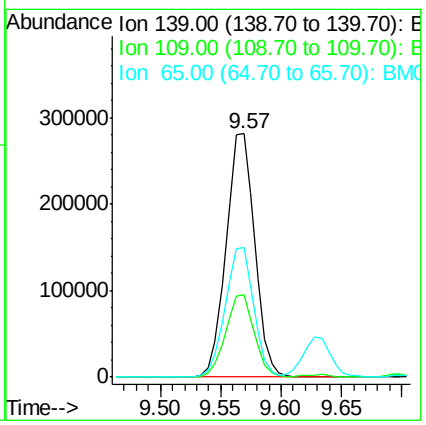


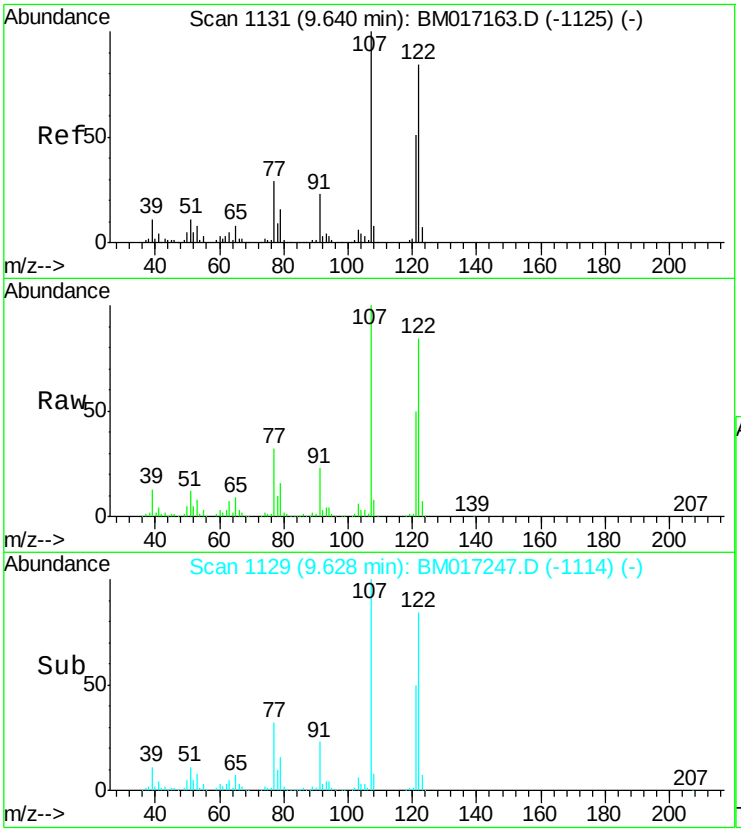


#26
2-Nitrophenol
Concen: 43.385 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:139 Resp: 465397

Ion	Ratio	Lower	Upper
139	100		
109	34.0	23.2	34.8
65	53.1	40.6	61.0



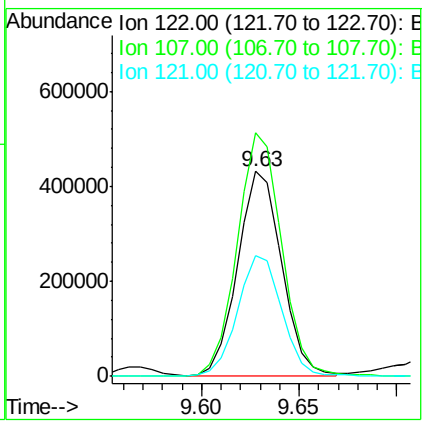


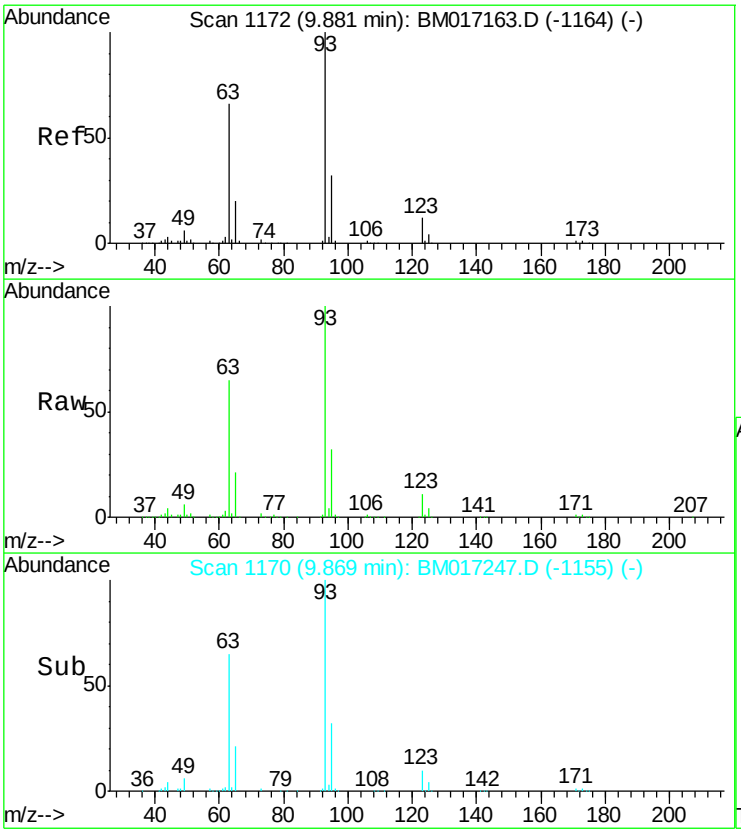
#27
2,4-Dimethylphenol
Concen: 41.847 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 671732

Ion	Ratio	Lower	Upper
122	100		
107	118.9	95.0	142.6
121	59.1	48.2	72.4

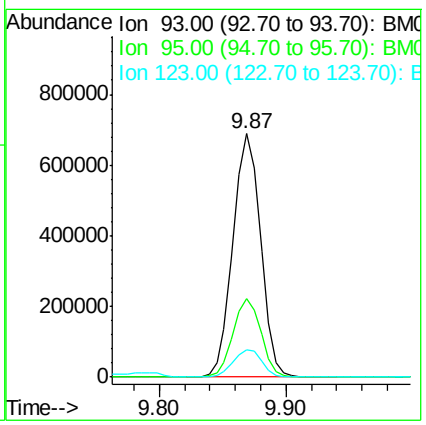


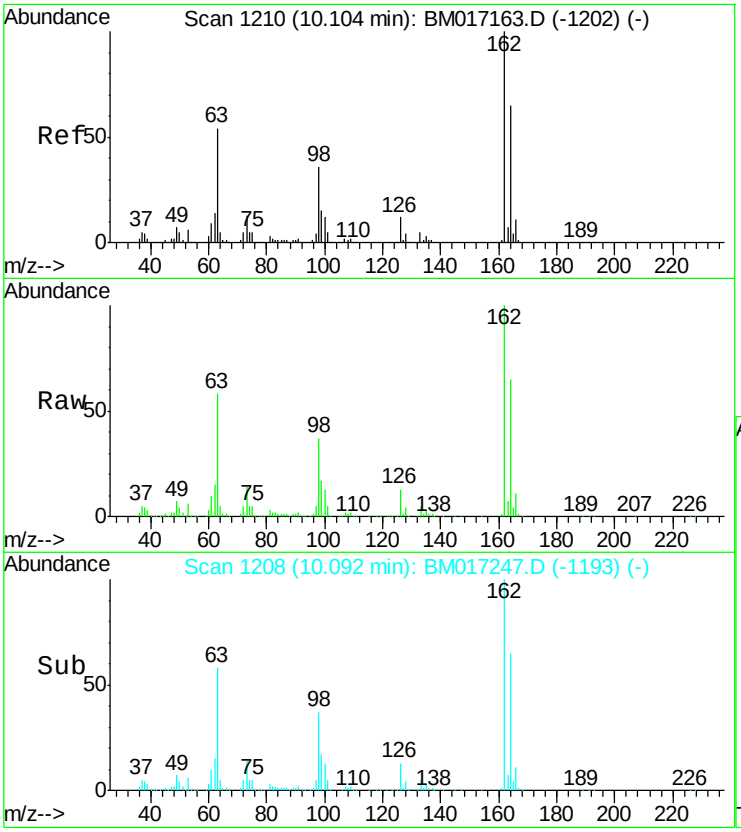


#28
bis(2-Chloroethoxy)methane
Concen: 40.756 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion: 93 Resp: 1041349

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	11.1	9.4	14.0



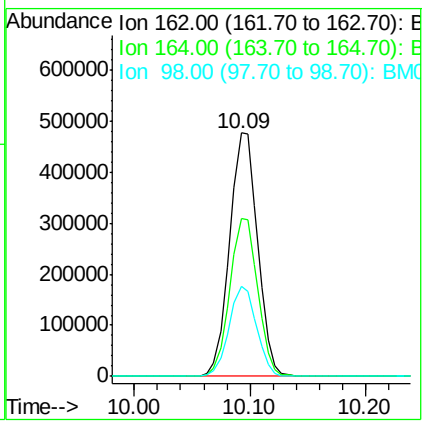


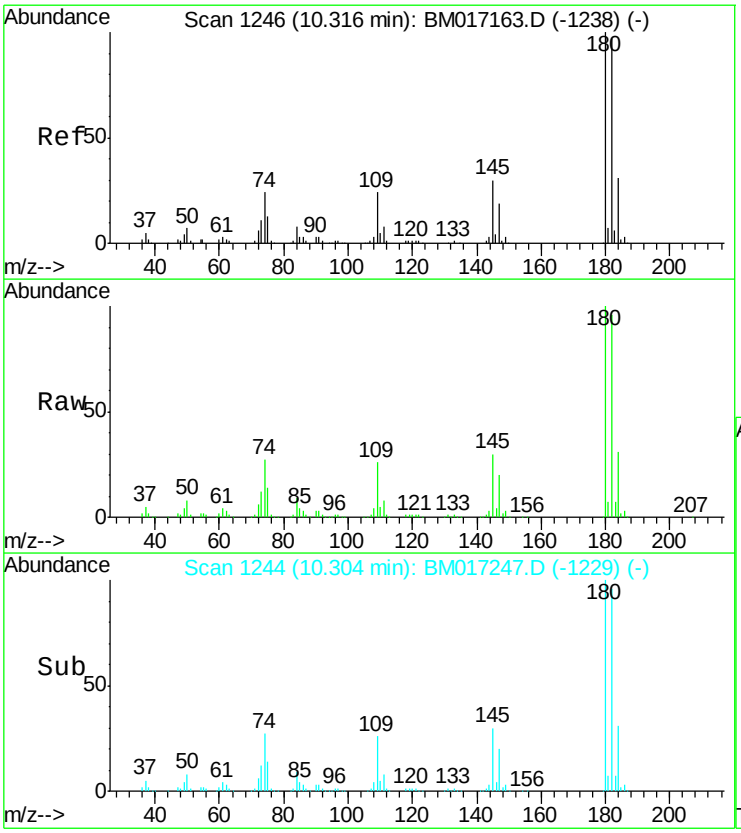
#29
2,4-Dichlorophenol
Concen: 43.174 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 804650

Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.9	84.9
98	36.8	15.8	55.8

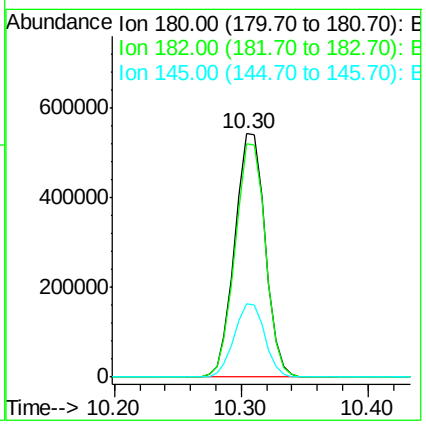


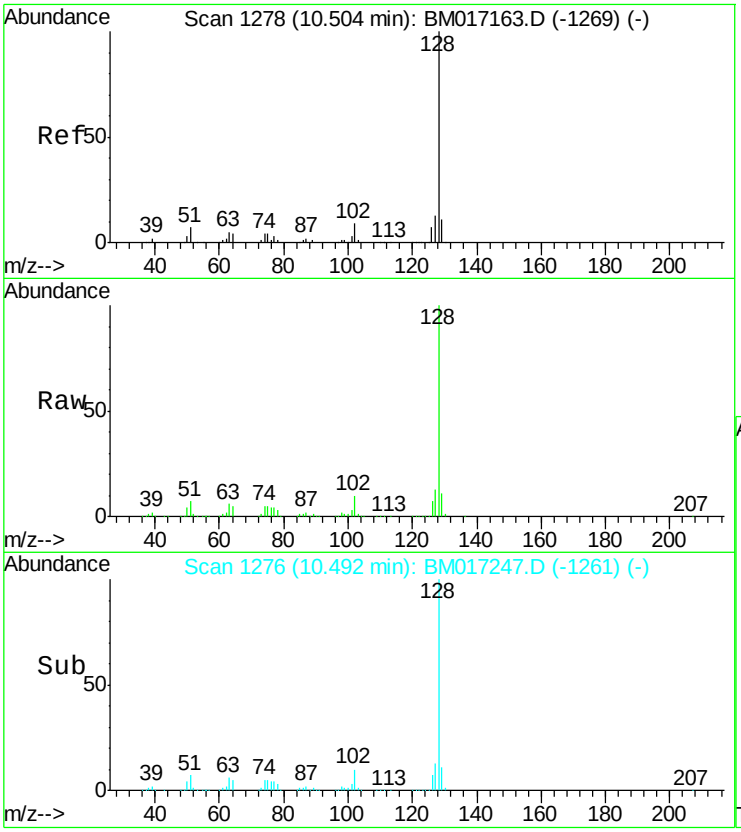


#30
1,2,4-Trichlorobenzene
Concen: 40.231 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:180 Resp: 899464

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.5	116.3
145	30.1	24.0	36.0



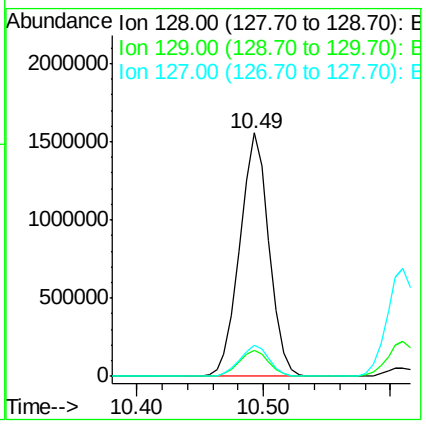


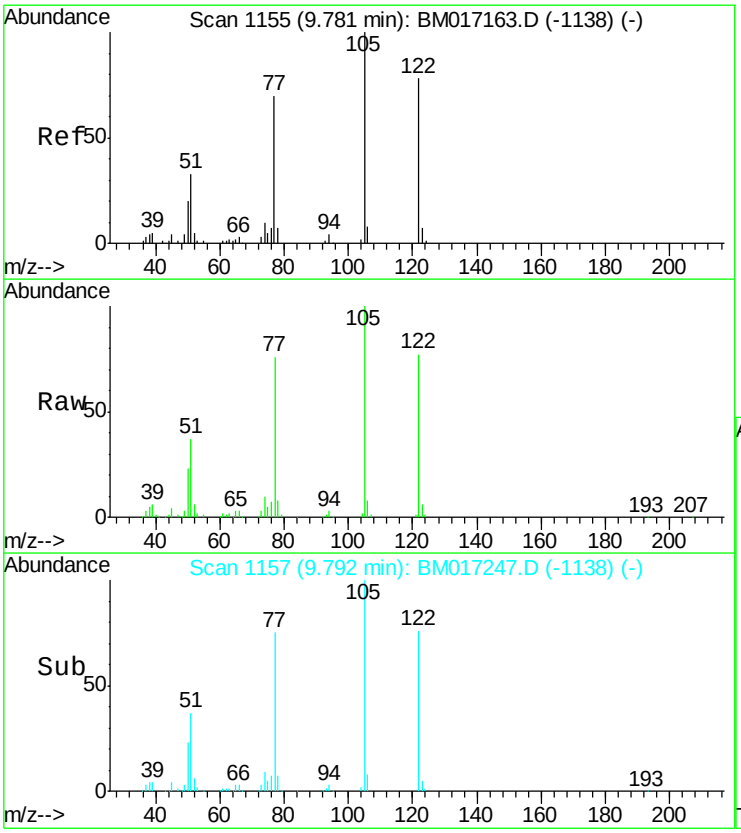
#31
Naphthalene
Concen: 39.368 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2480561

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	12.8	10.3	15.5

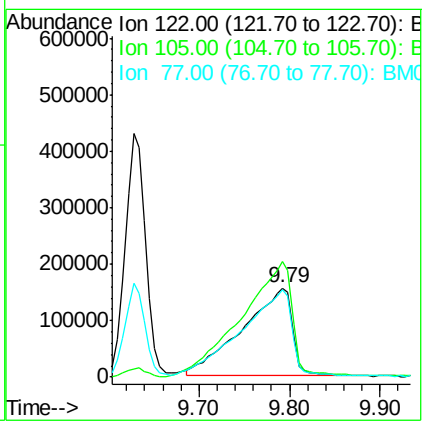


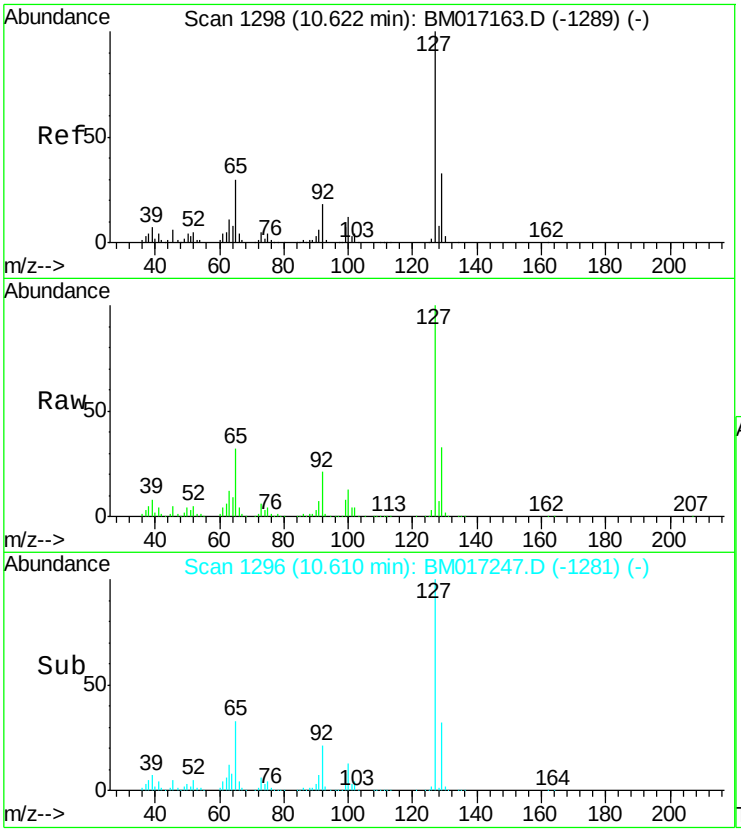


#32
Benzoic acid
Concen: 48.114 ng
RT: 9.79 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:122 Resp: 576264

Ion	Ratio	Lower	Upper
122	100		
105	129.7	102.0	142.0
77	98.5	67.7	107.7



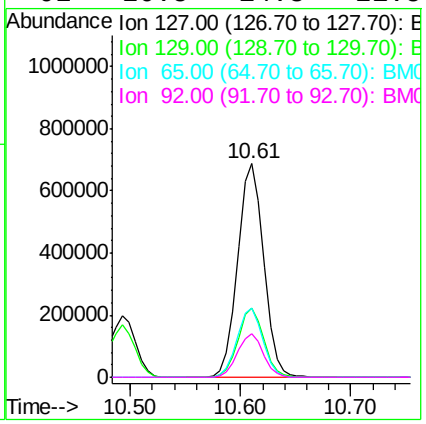


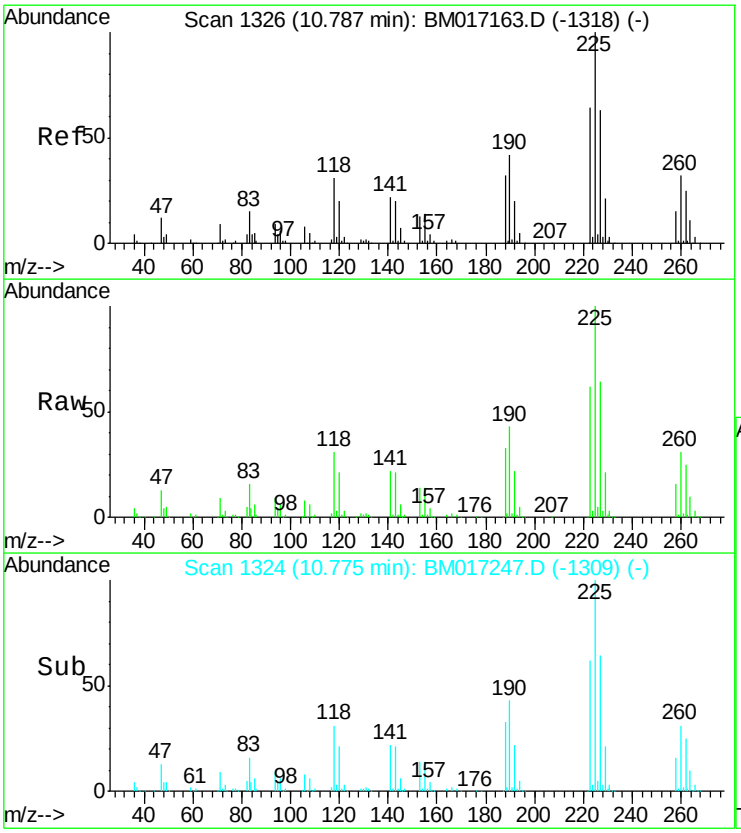
#33
4-Chloroaniline
Concen: 42.042 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1144080

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	32.3	23.7	35.5
92	20.5	14.3	21.5

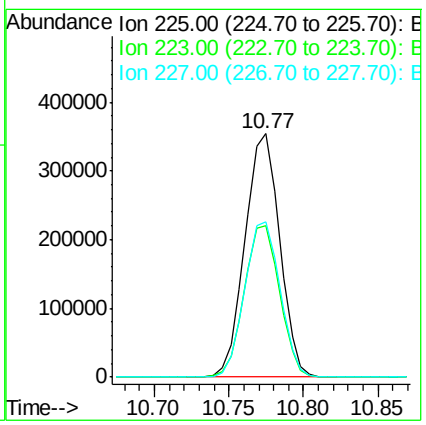


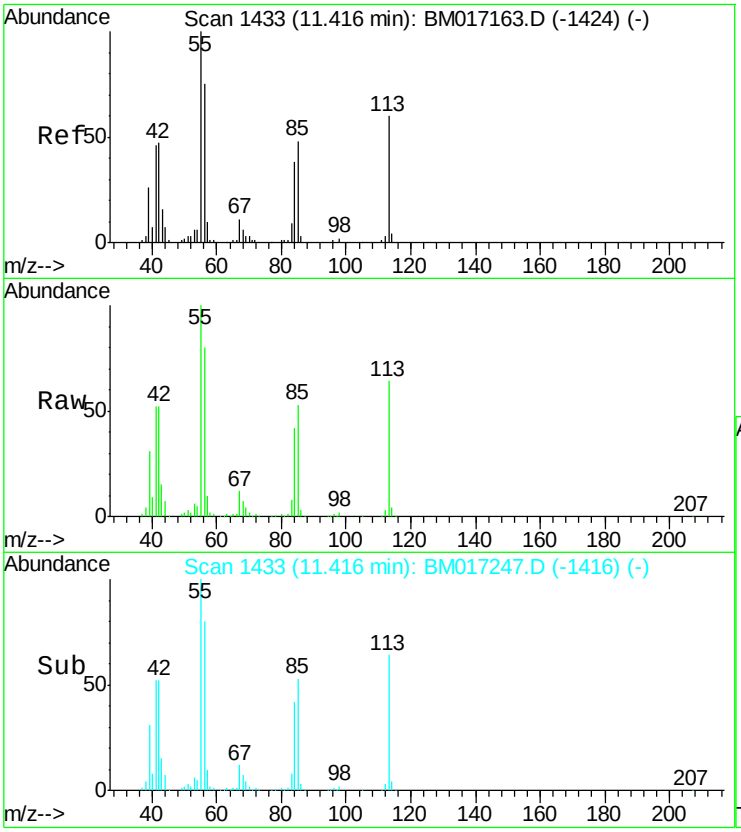


#34
Hexachlorobutadiene
Concen: 40.173 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:225 Resp: 569094

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	63.9	50.8	76.2



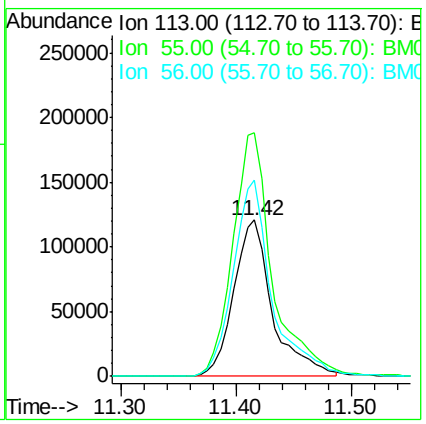


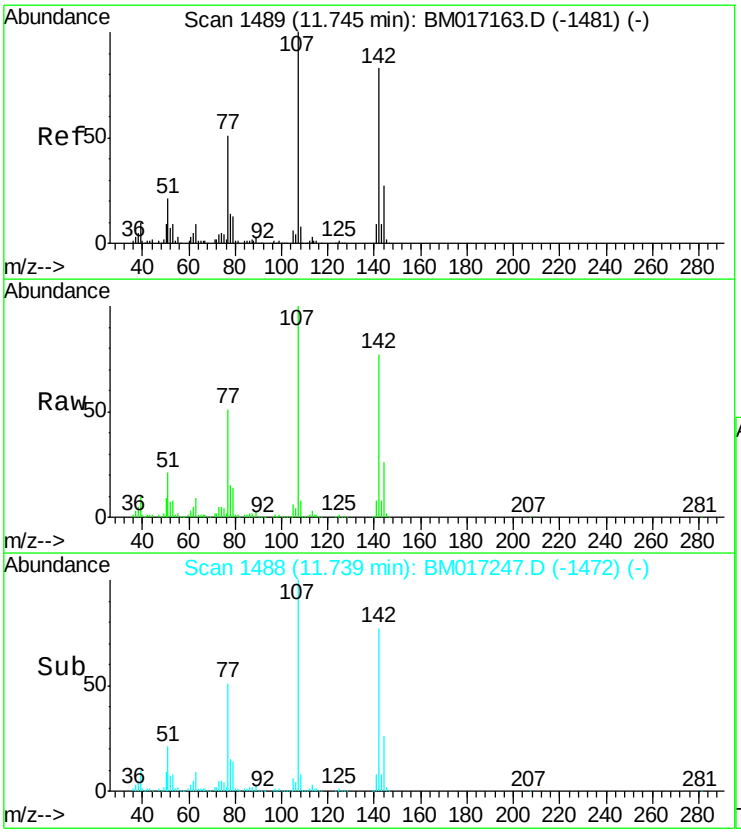
#35
Caprolactam
Concen: 41.438 ng
RT: 11.42 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 281458

Ion	Ratio	Lower	Upper
113	100		
55	155.7	147.0	187.0
56	125.3	104.5	144.5

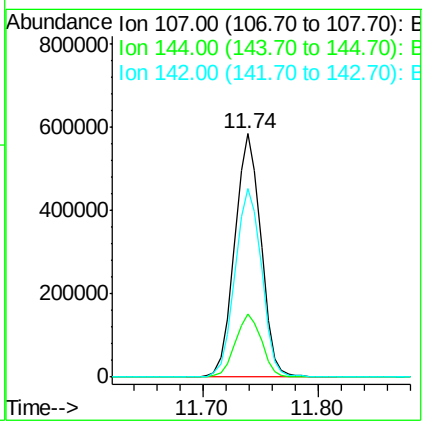


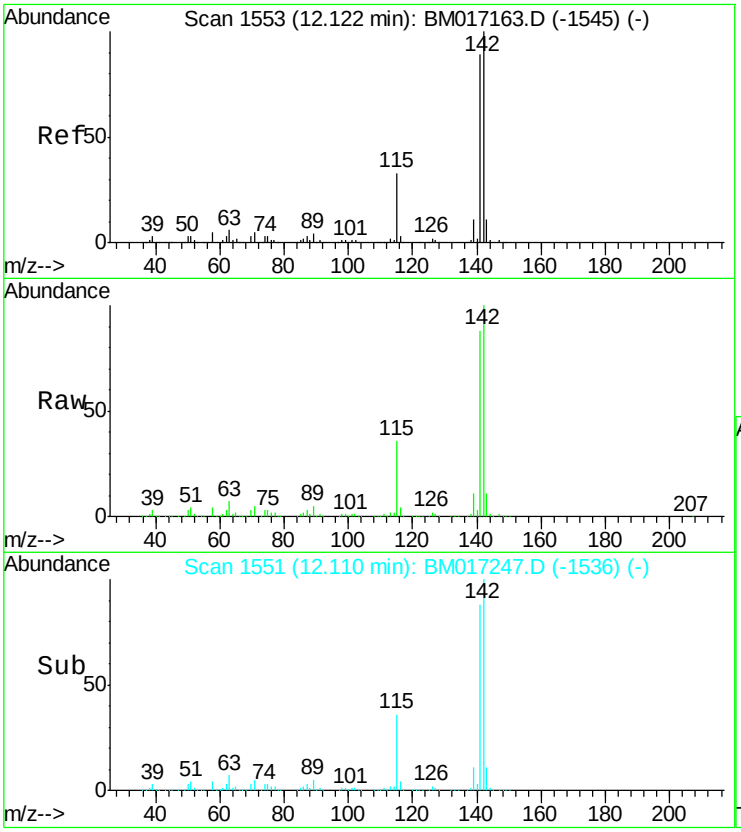


#36
4-Chloro-3-methylphenol
Concen: 43.713 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:107 Resp: 918337

Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.6	32.4
142	77.4	66.0	99.0



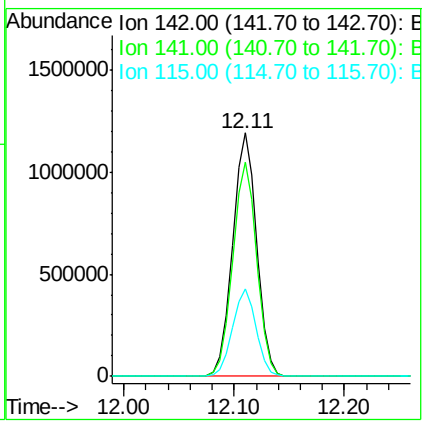


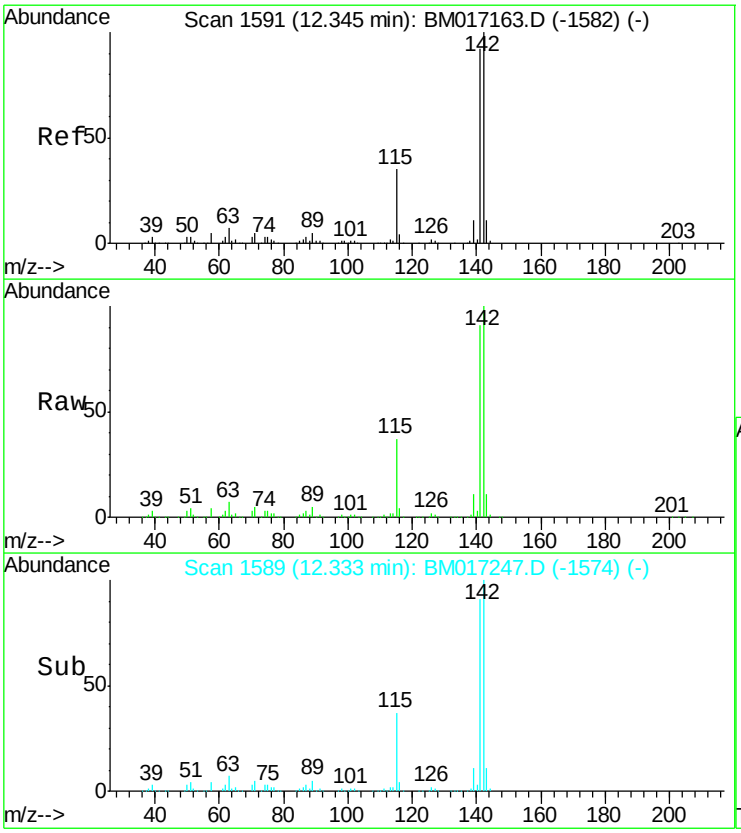
#37
2-Methylnaphthalene
Concen: 42.184 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1818870

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.9	106.3
115	35.7	26.4	39.6

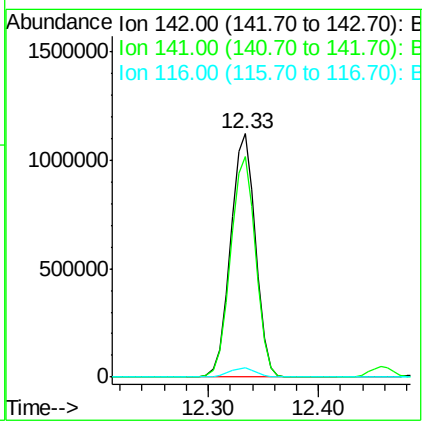


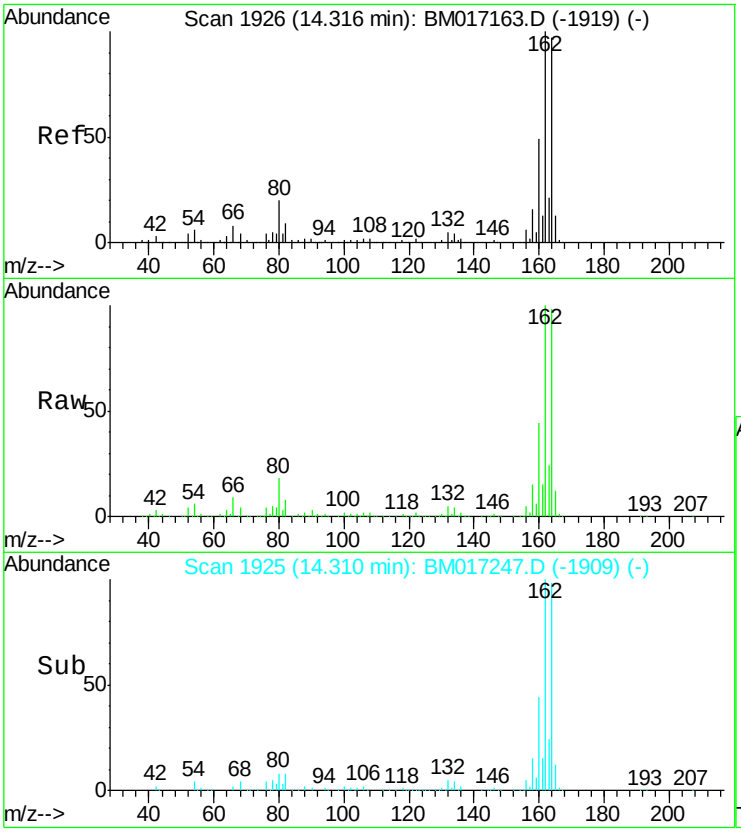


#38
1-Methylnaphthalene
Concen: 42.206 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:142 Resp: 1771208

Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.8	110.6
116	3.8	2.9	4.3



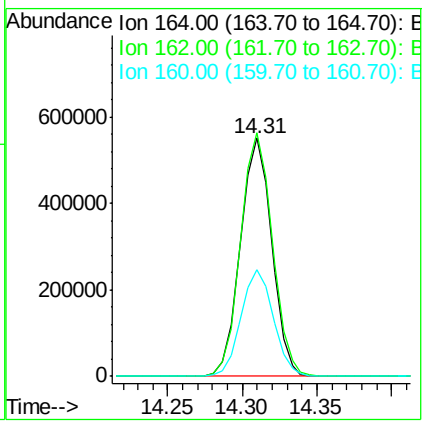


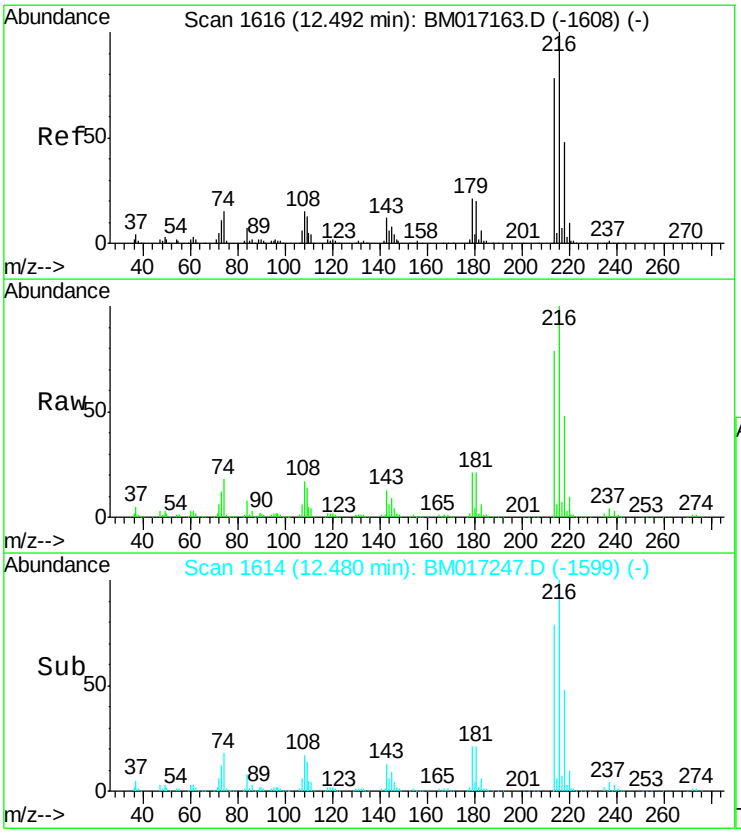
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 798463

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.1	123.1
160	44.6	40.2	60.2

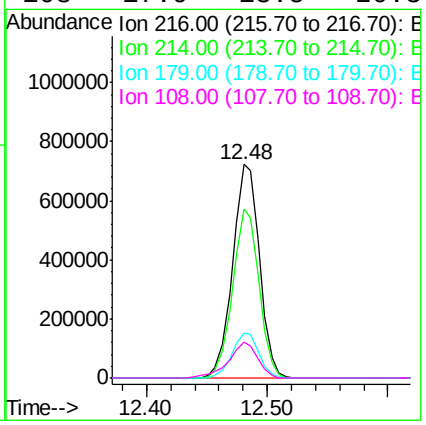


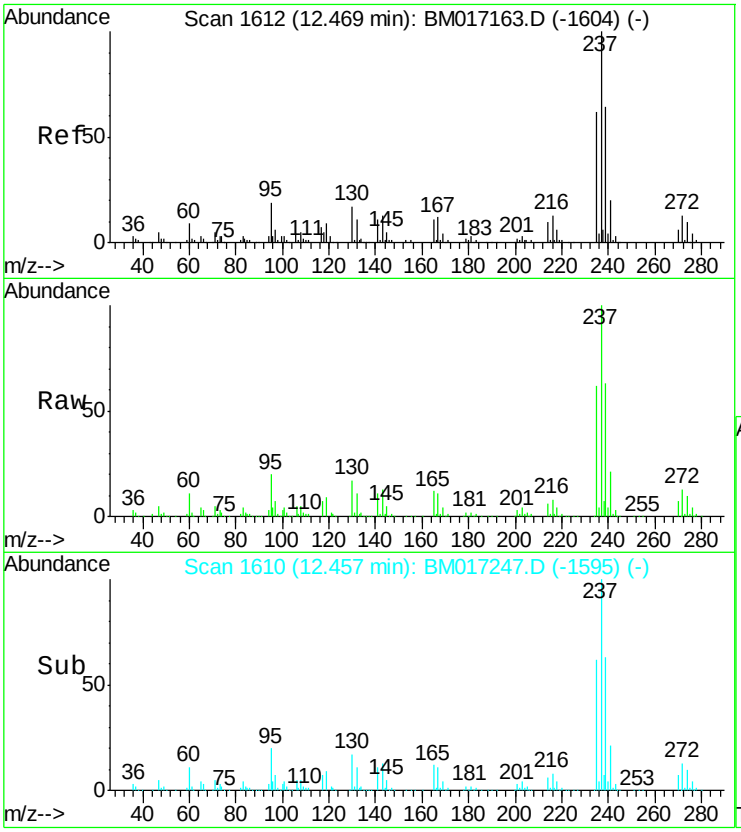


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.588 ng
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:216 Resp: 1113179

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	93.8
179	21.2	16.6	24.8
108	17.9	13.5	20.3



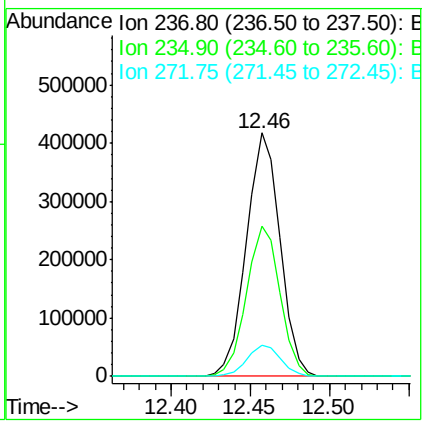


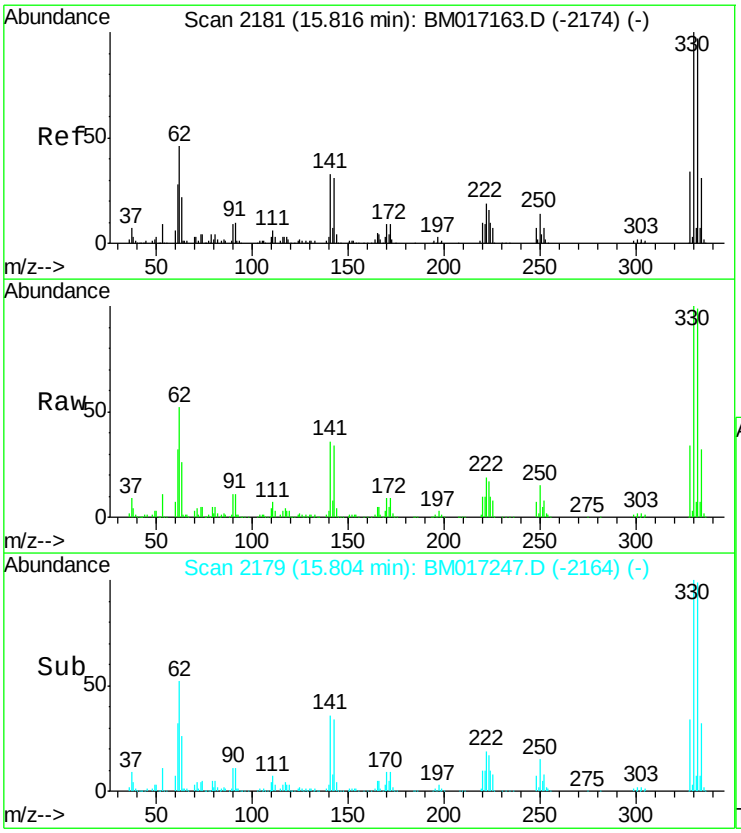
#41
Hexachlorocyclopentadiene
Concen: 45.445 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 617775

Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.4	82.4
272	12.7	0.0	33.0

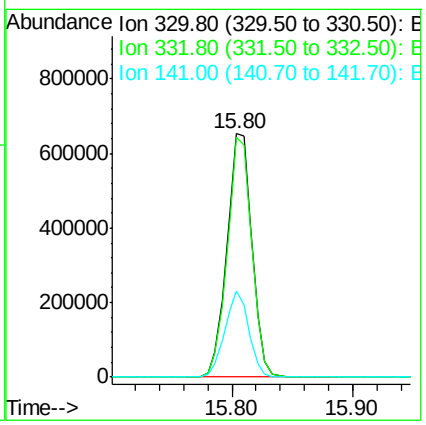


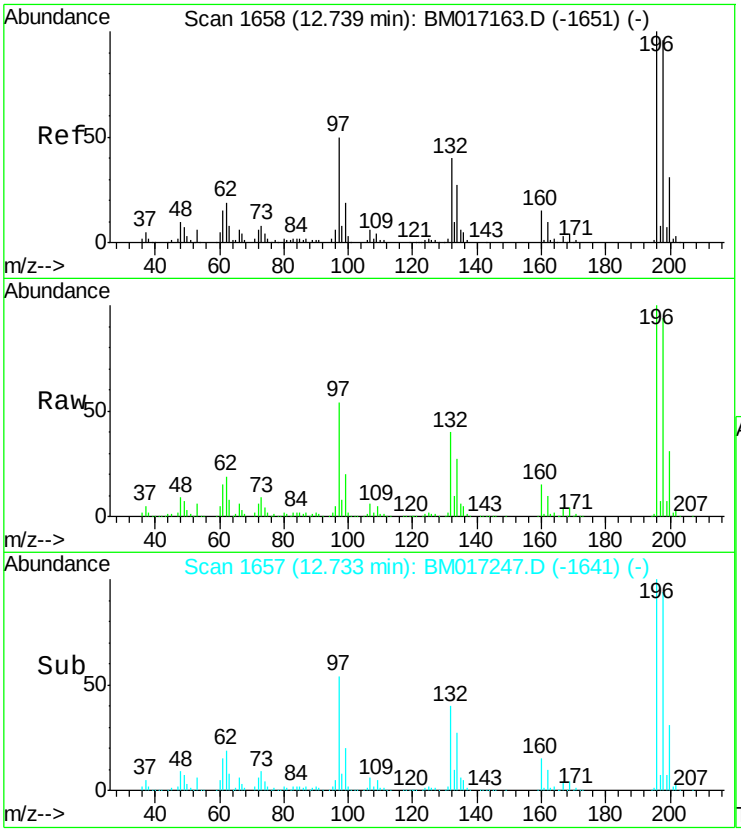


#42
2,4,6-Tribromophenol
Concen: 86.927 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:330 Resp: 938643

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	34.0	27.4	41.0



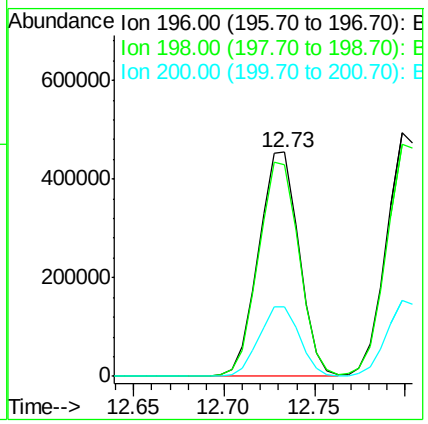


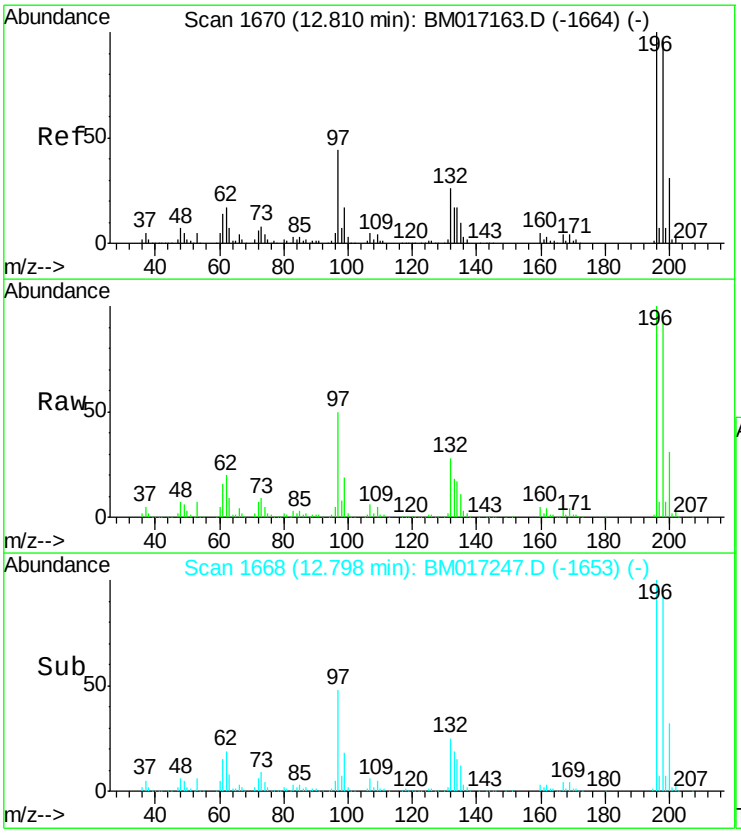
#43
2,4,6-Trichlorophenol
Concen: 43.353 ng
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 707661

Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.1	115.7
200	31.0	25.0	37.4

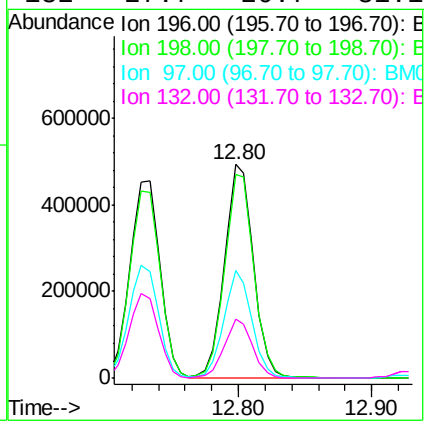


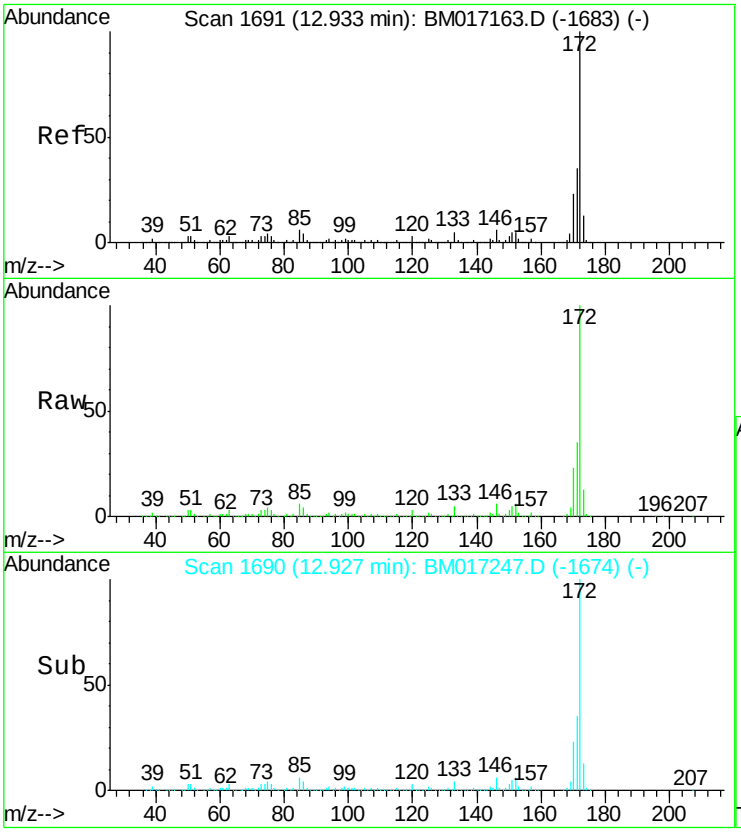


#44
2,4,5-Trichlorophenol
Concen: 42.596 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:196 Resp: 745600

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.6	115.0
97	50.5	35.5	53.3
132	27.7	20.7	31.1



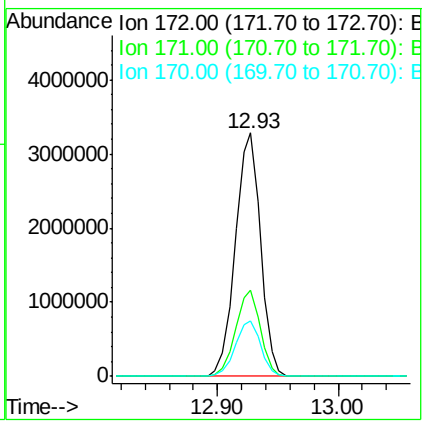


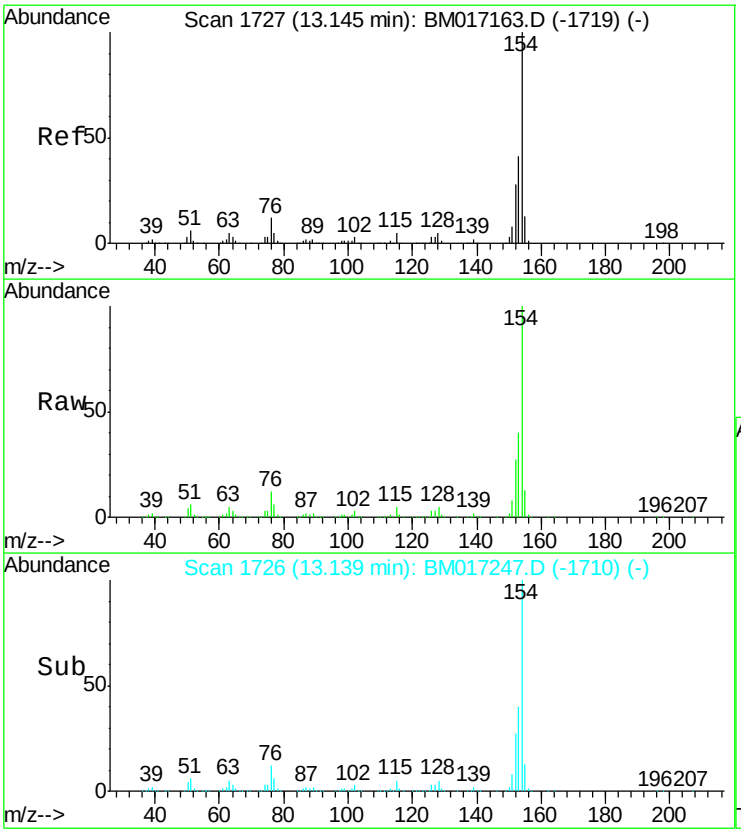
#45
2-Fluorobiphenyl
Concen: 79.295 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 4758547

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	22.9	18.3	27.5

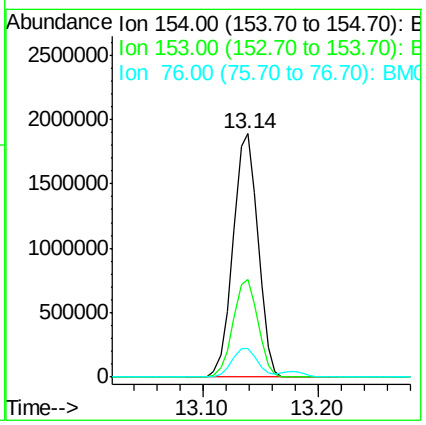


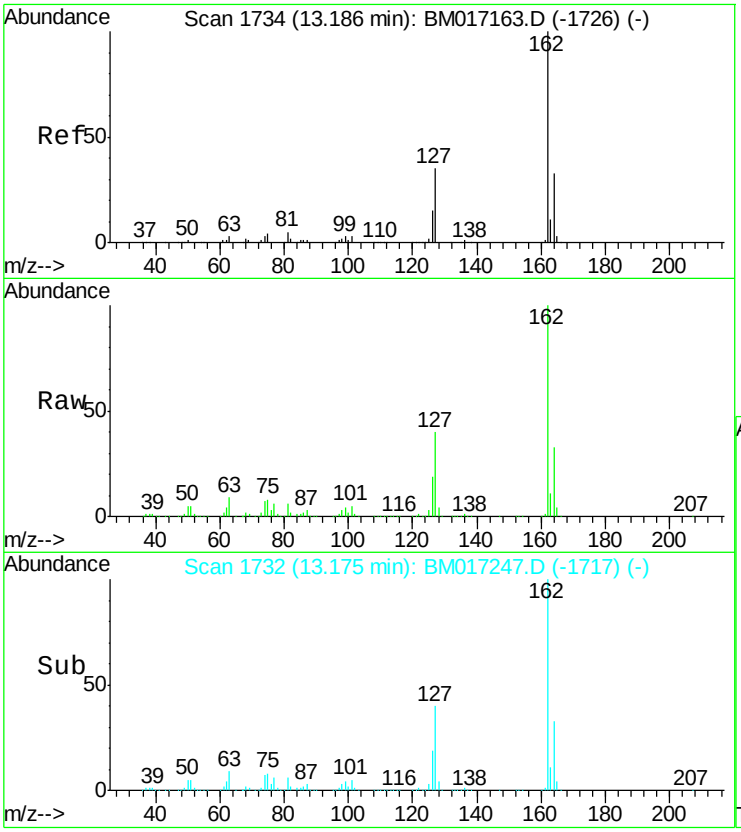


#46
1,1'-Biphenyl
Concen: 39.194 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:154 Resp: 2816217

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.5	60.5
76	12.0	0.0	31.8



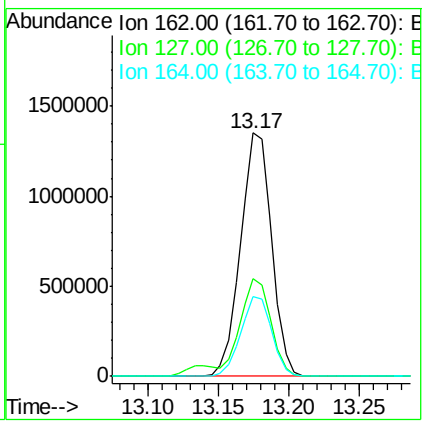


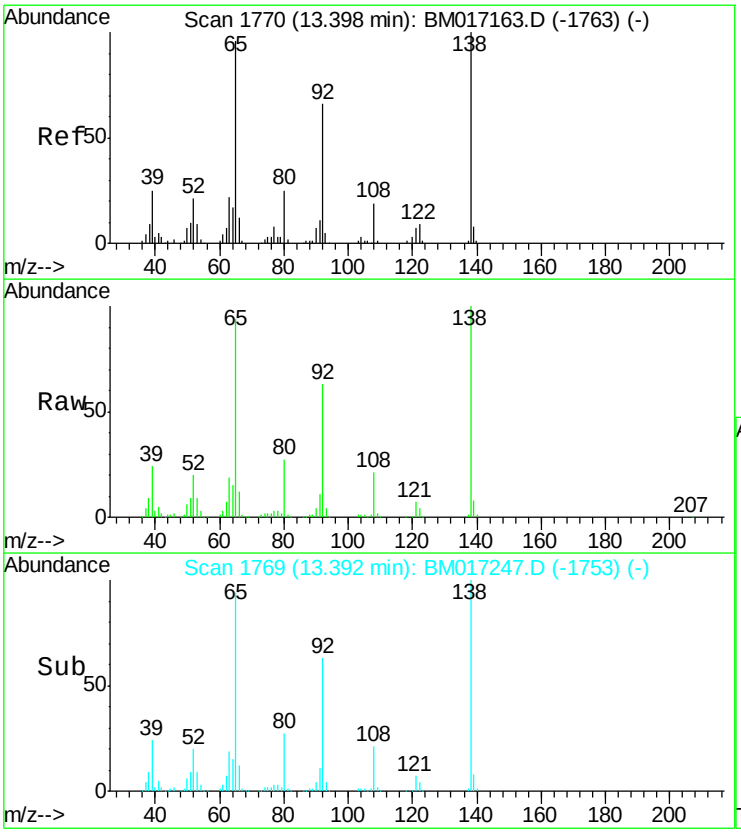
#47
2-Chloronaphthalene
Concen: 39.436 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 2084619

Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.0	46.4
164	32.5	26.6	39.8

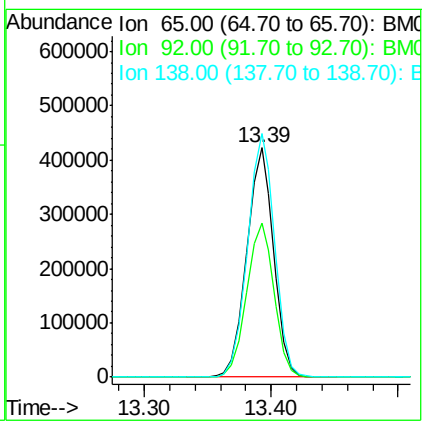


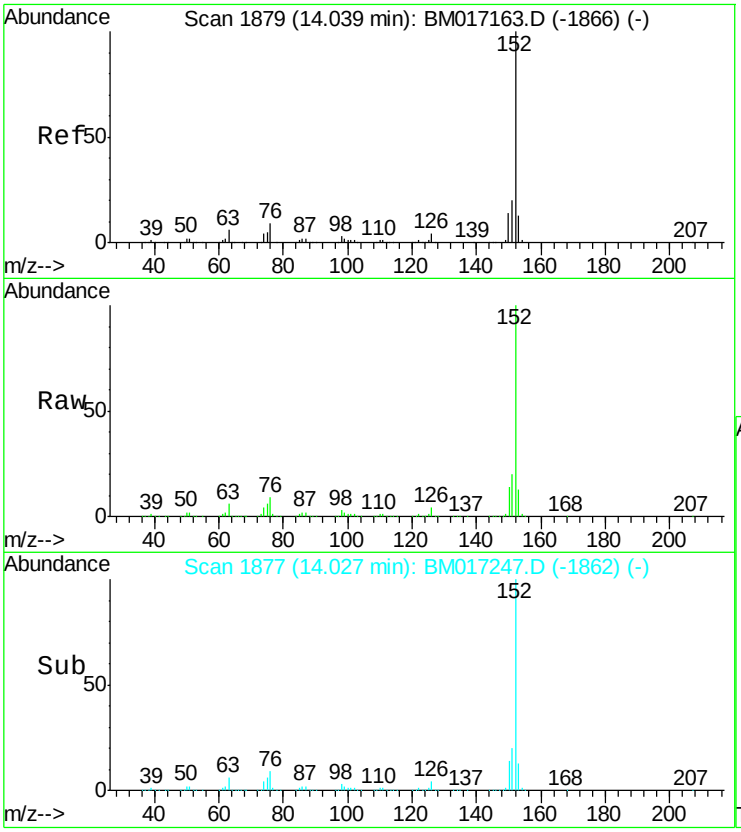


#48
2-Nitroaniline
Concen: 42.524 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion: 65 Resp: 624062

Ion	Ratio	Lower	Upper
65	100		
92	67.1	54.9	82.3
138	106.4	83.7	125.5



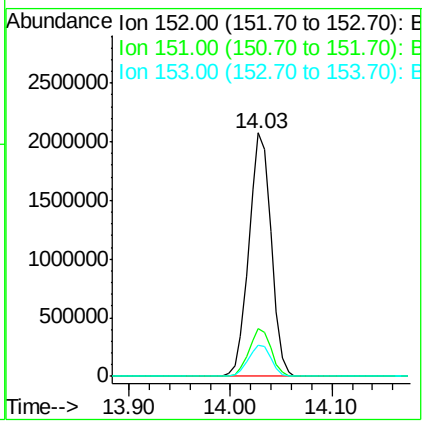


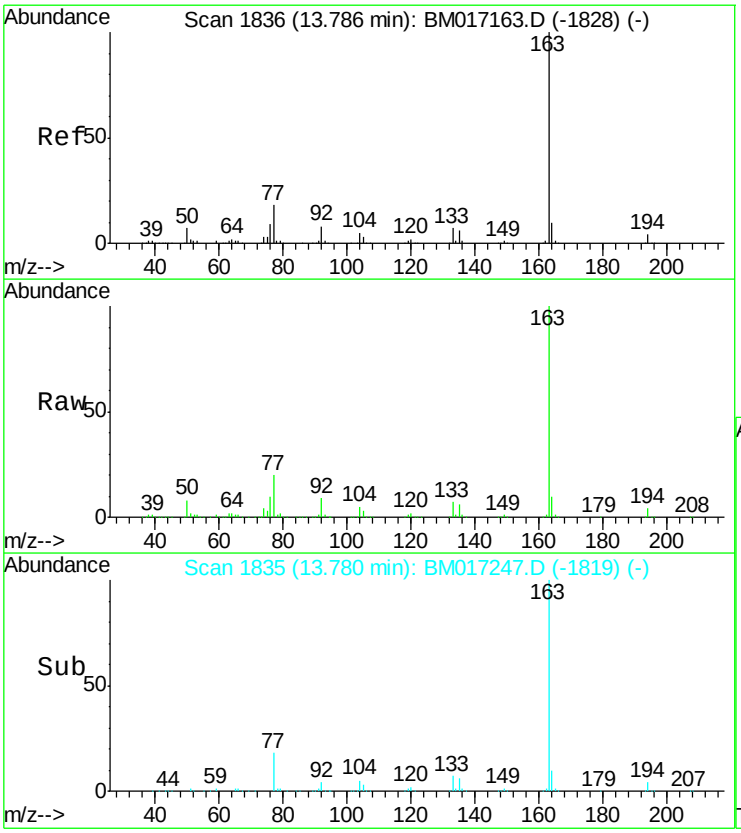
#49
Acenaphthylene
Concen: 41.125 ng
RT: 14.03 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 3151030

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.0	10.4	15.6

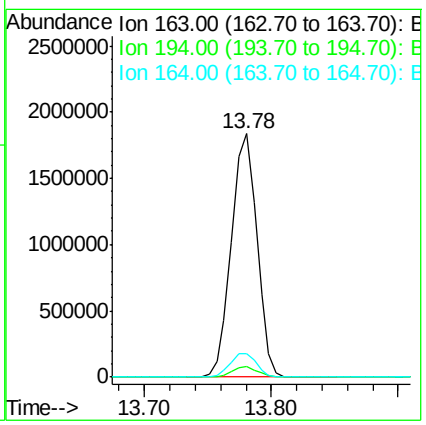


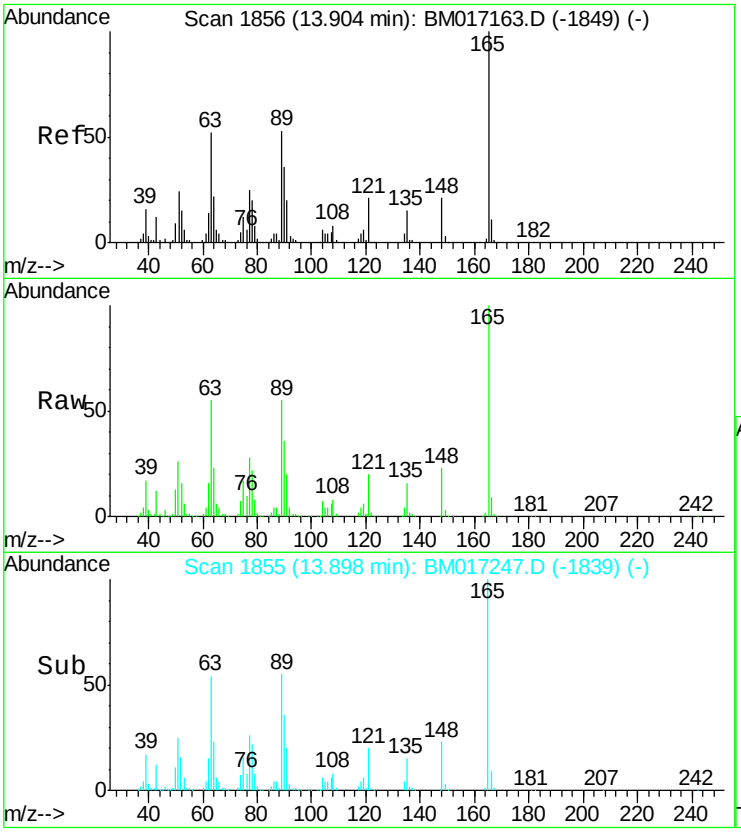


#50
Dimethylphthalate
Concen: 41.531 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:163 Resp: 2558412

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.8	7.8	11.8



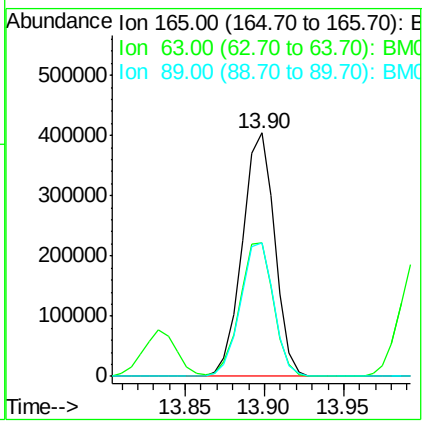


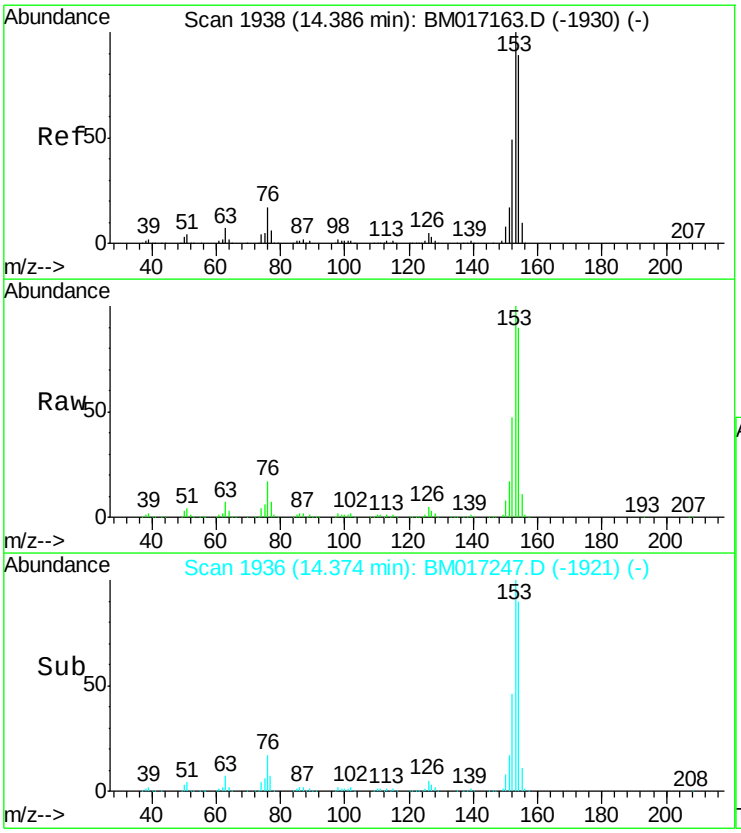
#51
2,6-Dinitrotoluene
Concen: 42.347 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 574150

Ion	Ratio	Lower	Upper
165	100		
63	54.6	42.7	64.1
89	54.6	42.1	63.1

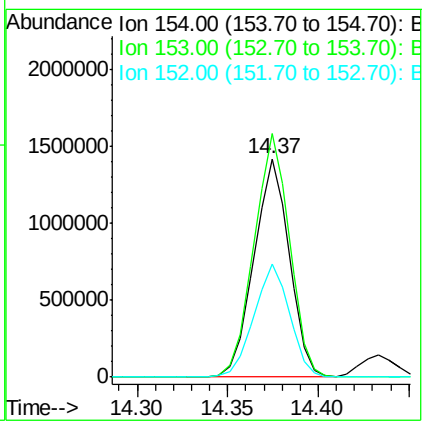


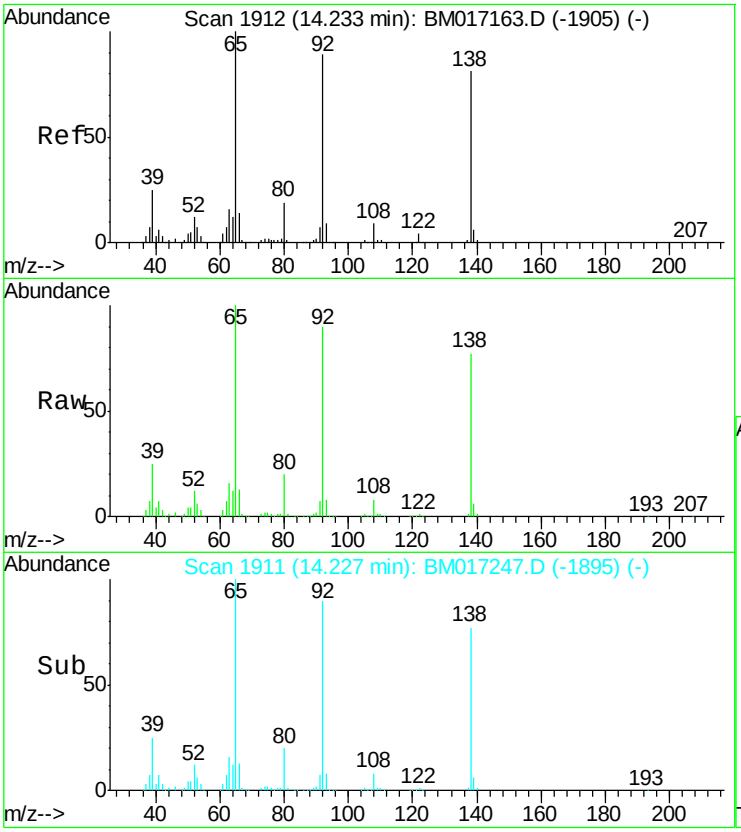


#52
Acenaphthene
Concen: 40.009 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:154 Resp: 1924779

Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.2	135.2
152	51.9	44.2	66.4



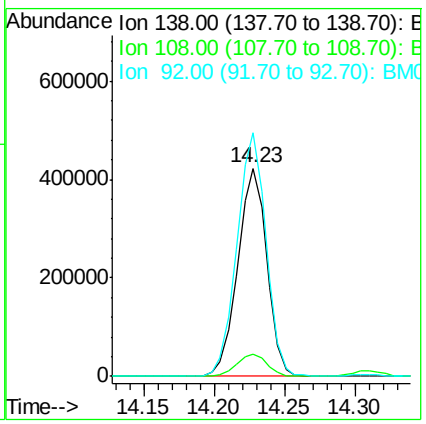


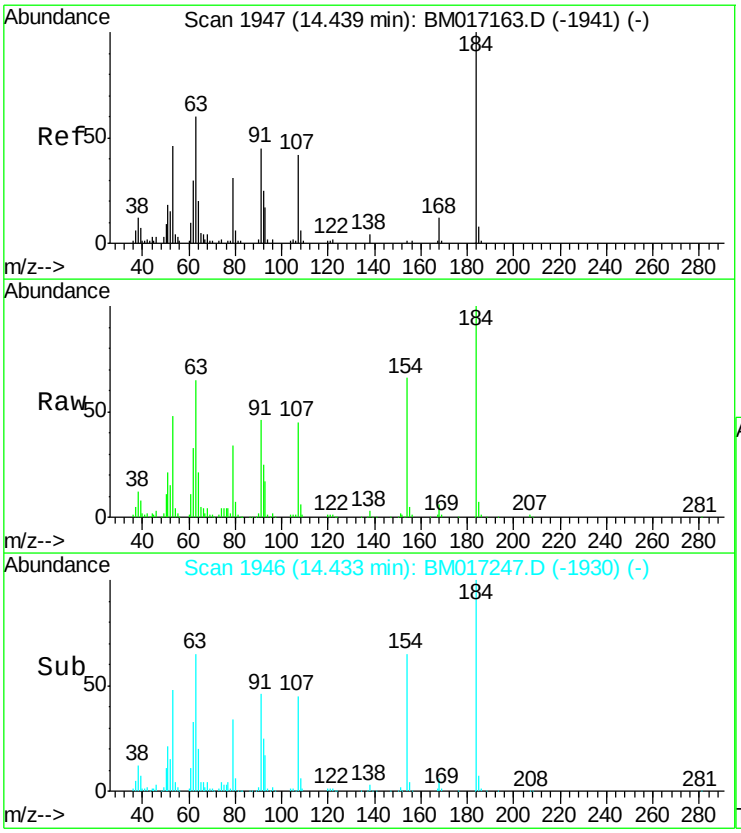
#53
3-Nitroaniline
Concen: 41.552 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 610163

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	116.9	87.9	131.9

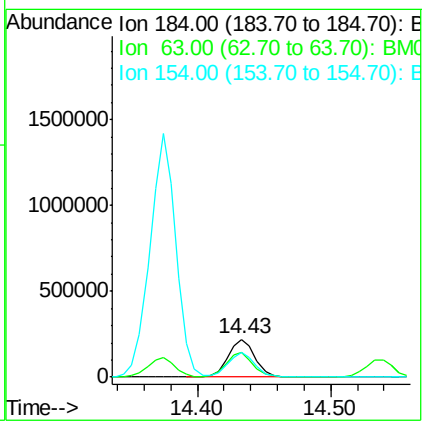


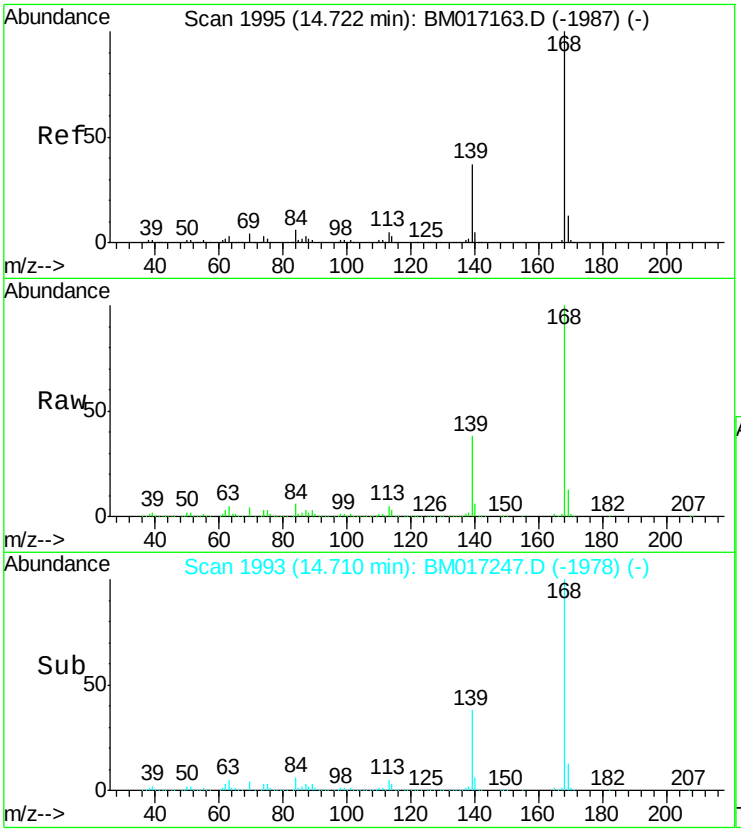


#54
2,4-Dinitrophenol
Concen: 43.236 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:184 Resp: 310383

Ion	Ratio	Lower	Upper
184	100		
63	64.8	51.2	76.8
154	65.8	47.8	71.8



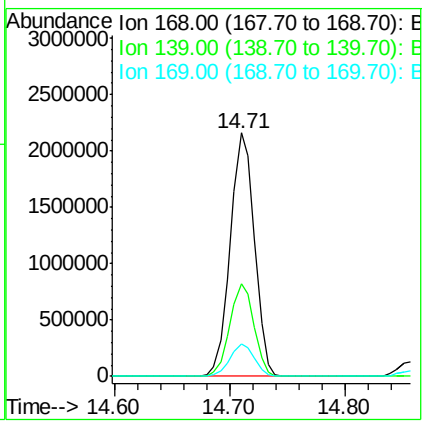


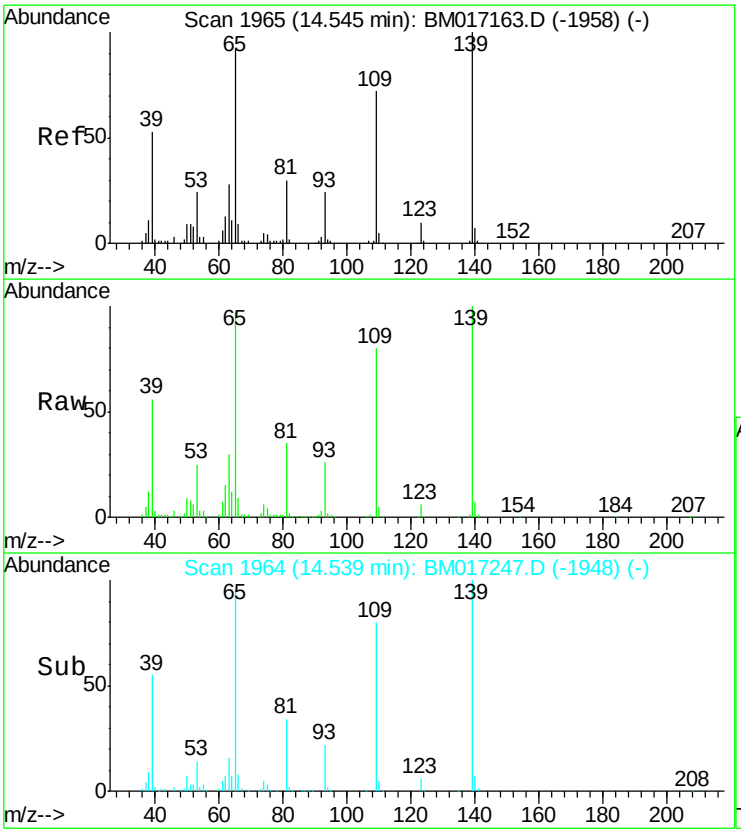
#55
Dibenzofuran
Concen: 39.132 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 3130619

Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.3	43.9
169	13.5	10.6	15.8

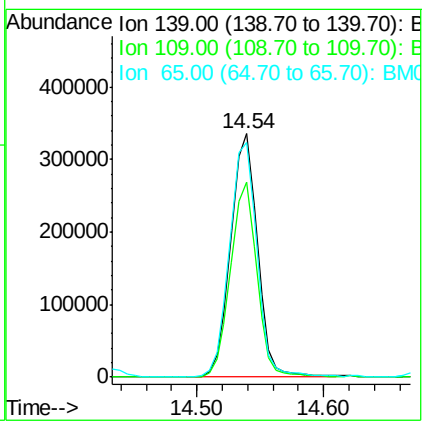


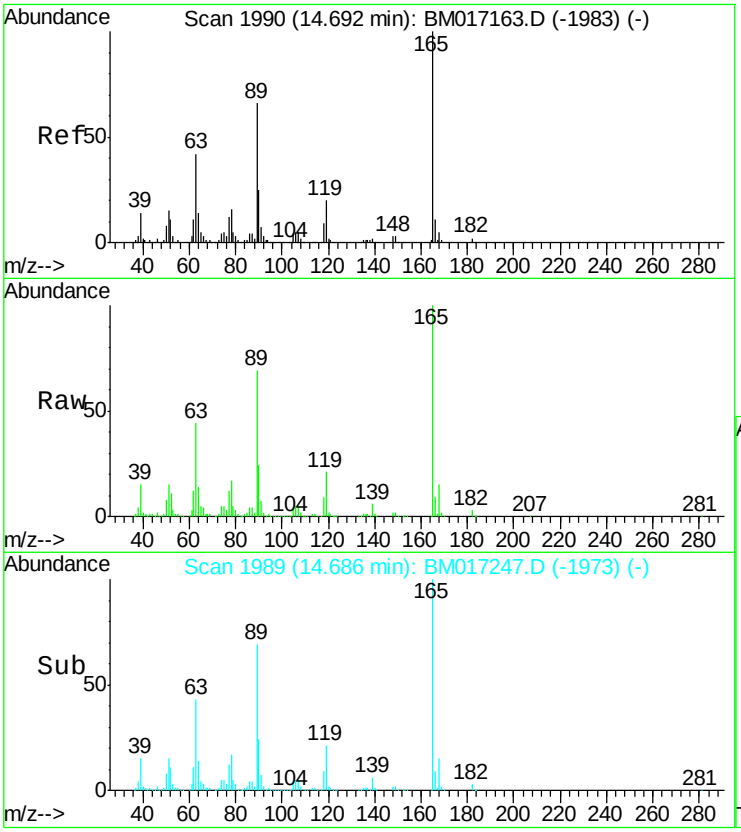


#56
4-Nitrophenol
Concen: 39.293 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:139 Resp: 491726

Ion	Ratio	Lower	Upper
139	100		
109	80.3	51.8	91.8
65	96.6	72.1	112.1



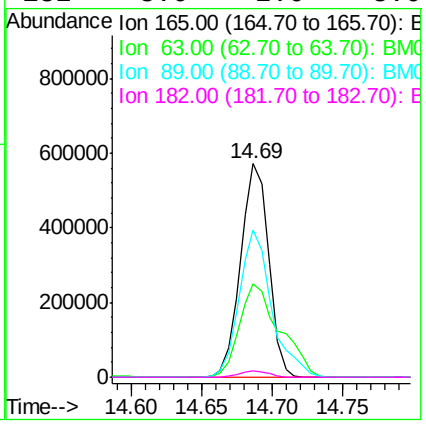


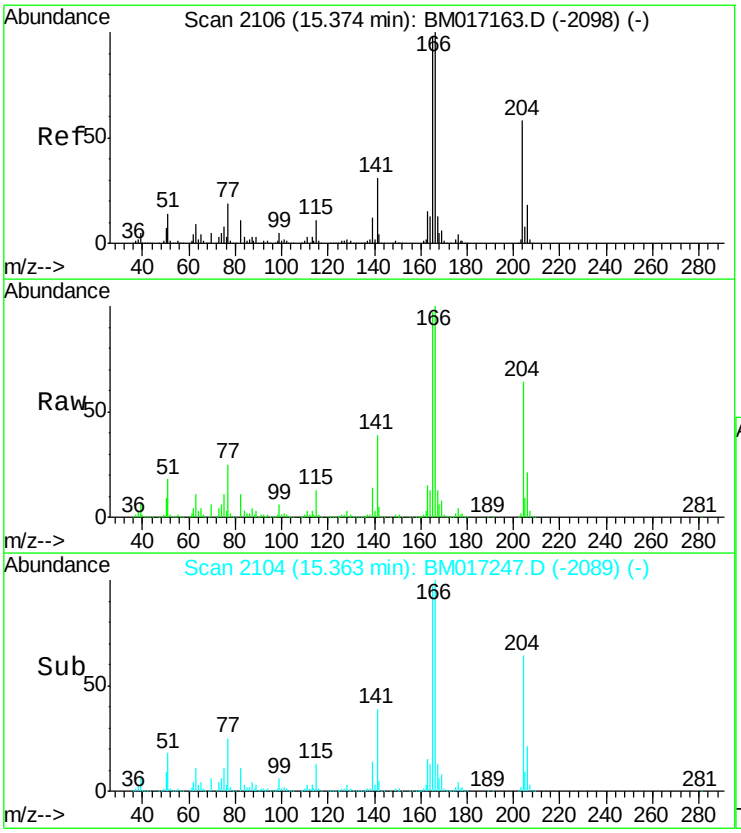
#57
2,4-Dinitrotoluene
Concen: 43.800 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 798165

Ion	Ratio	Lower	Upper
165	100		
63	43.6	33.8	50.8
89	68.9	53.1	79.7
182	3.0	2.0	3.0

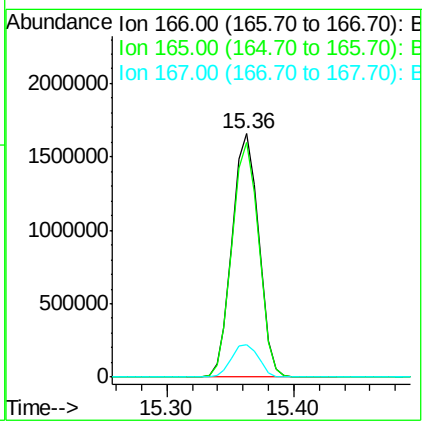


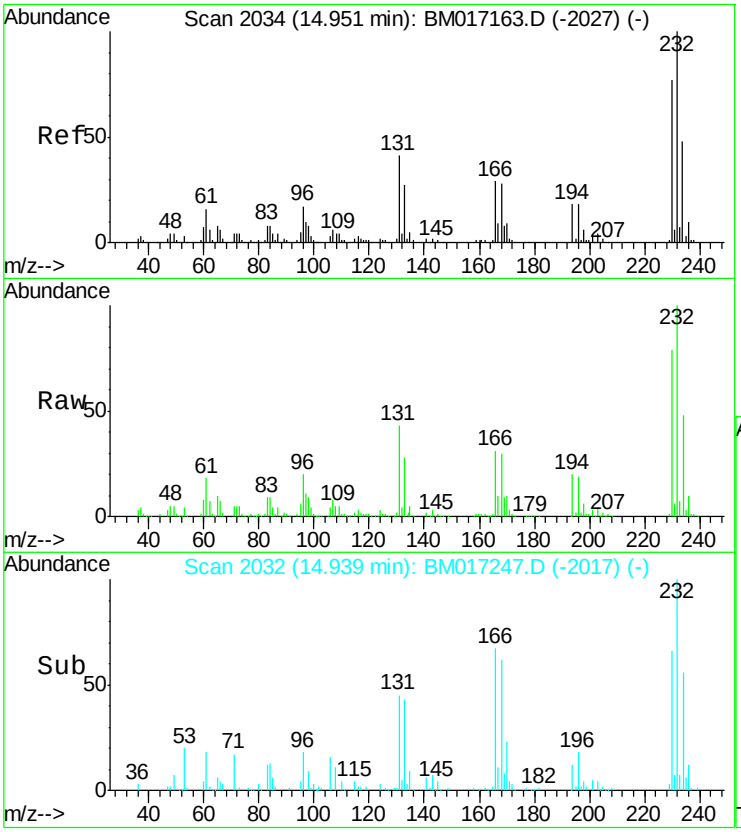


#58
Fluorene
Concen: 40.513 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:166 Resp: 2399024

Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.1	117.1
167	13.3	10.6	16.0



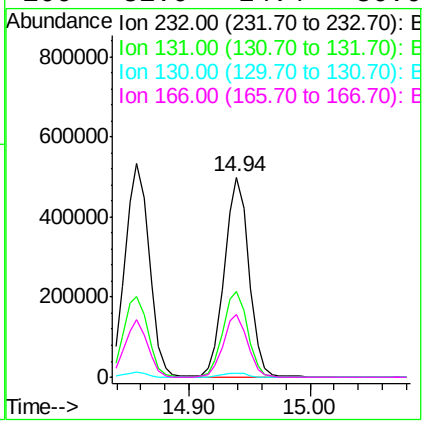


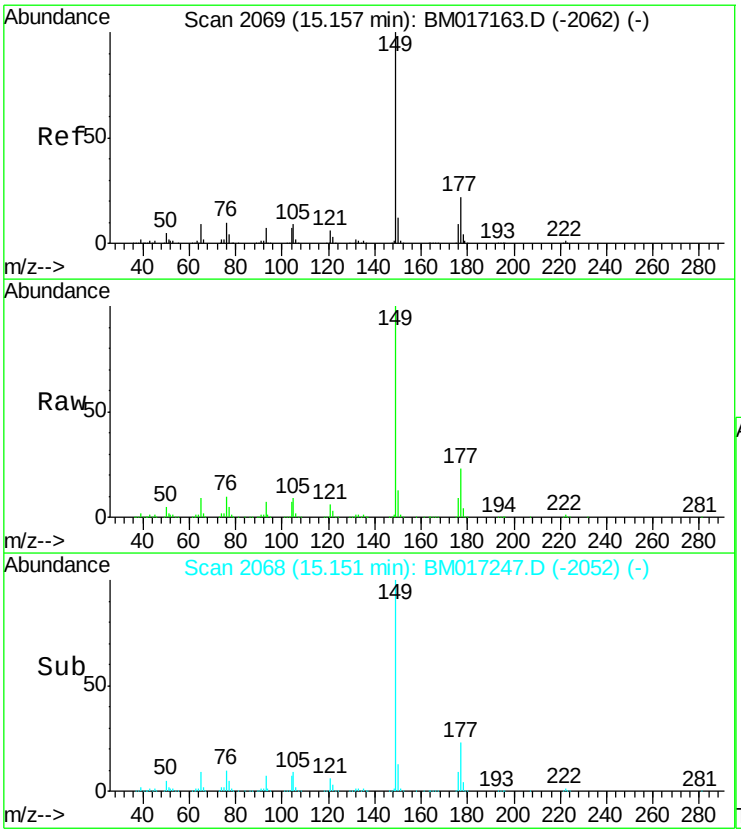
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.906 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 700540

Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.1	49.7
130	2.2	1.7	2.5
166	31.0	24.4	36.6

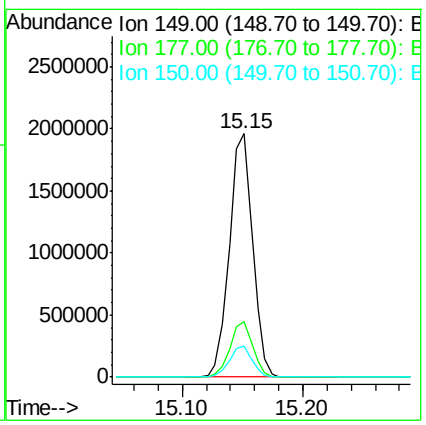


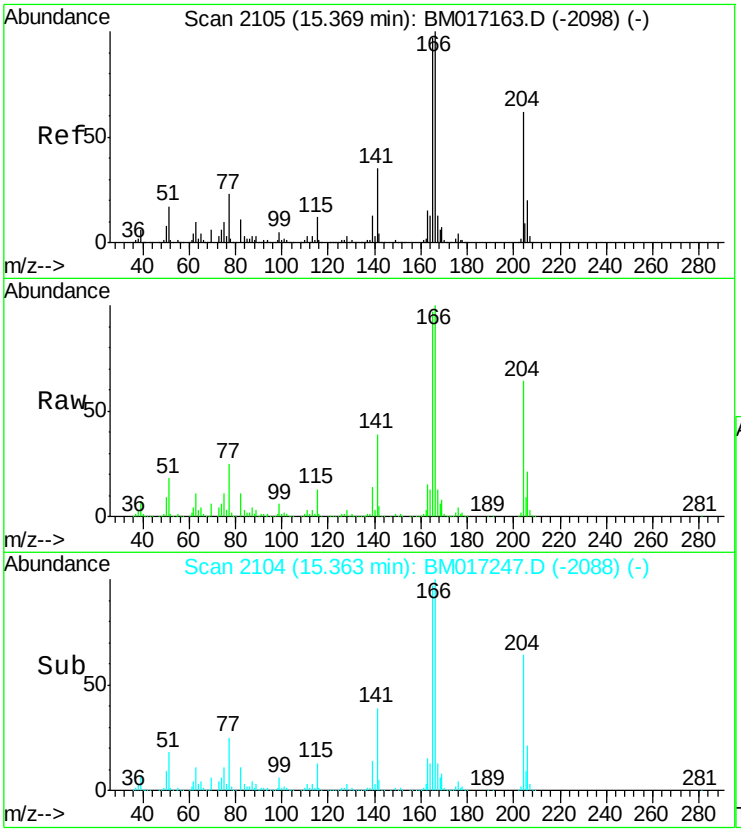


#60
Diethylphthalate
Concen: 43.191 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:149 Resp: 2638607

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	12.6	10.0	15.0



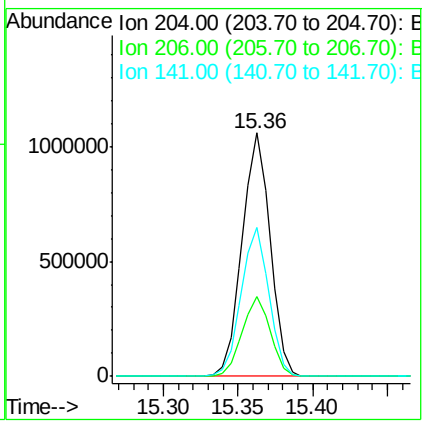


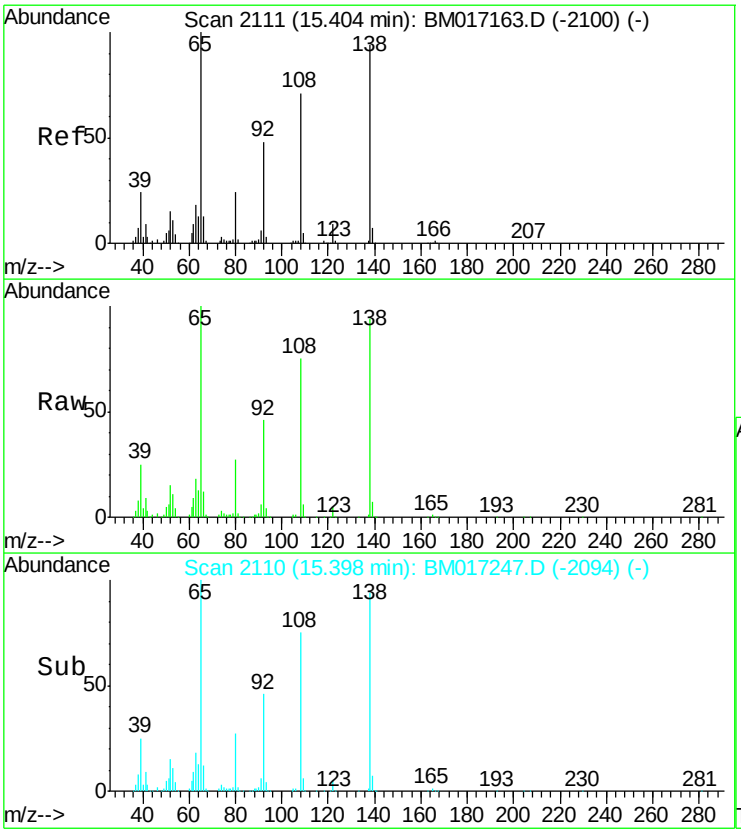
#61
4-Chlorophenyl-phenylether
Concen: 40.771 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1376370

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.1
141	61.4	45.4	68.2

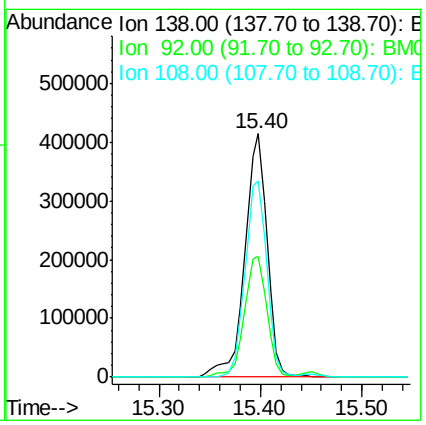


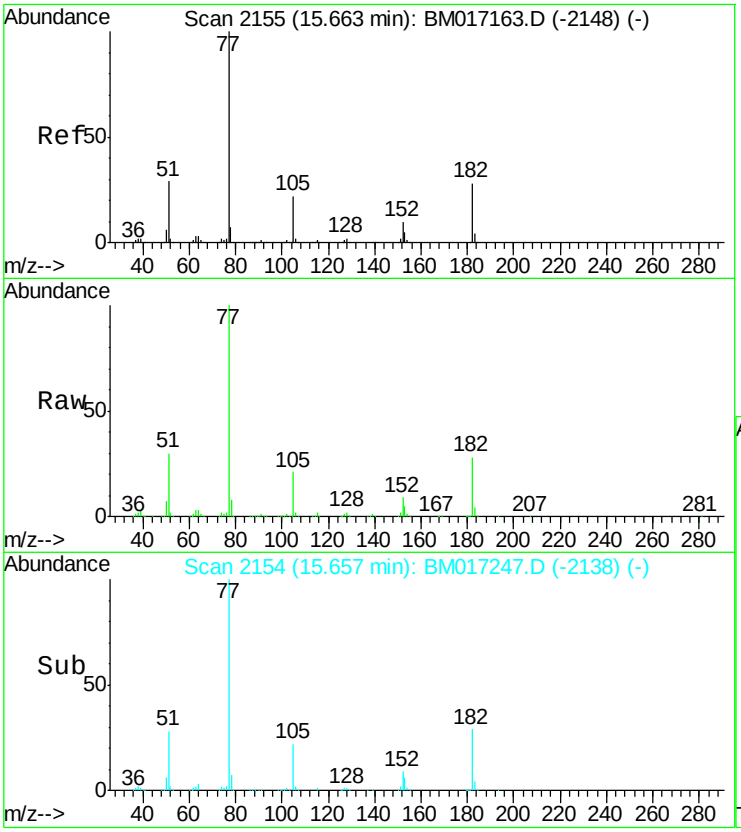


#62
4-Nitroaniline
Concen: 39.711 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:138 Resp: 635827

Ion	Ratio	Lower	Upper
138	100		
92	49.6	31.2	71.2
108	80.6	55.5	95.5



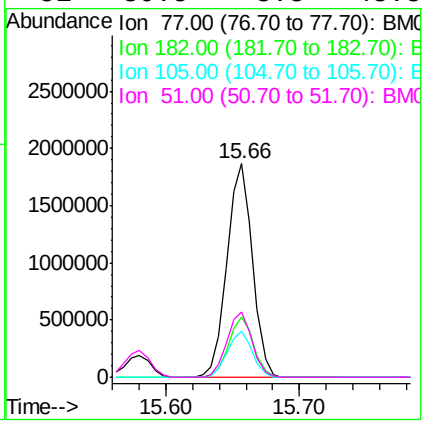


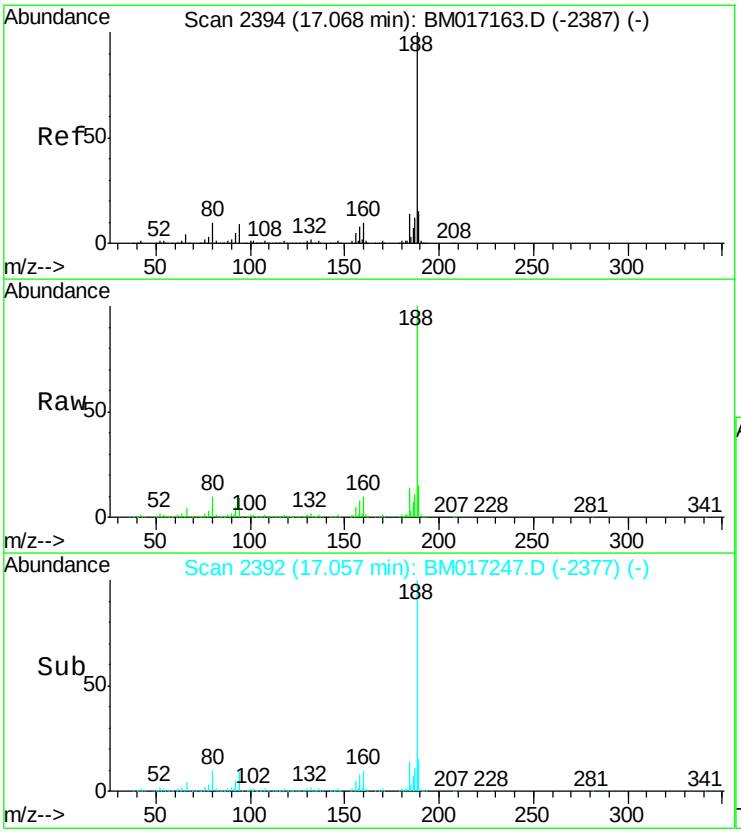
#63
Azobenzene
Concen: 41.841 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2484508

Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.3	48.3
105	21.3	1.5	41.5
51	30.5	8.8	48.8

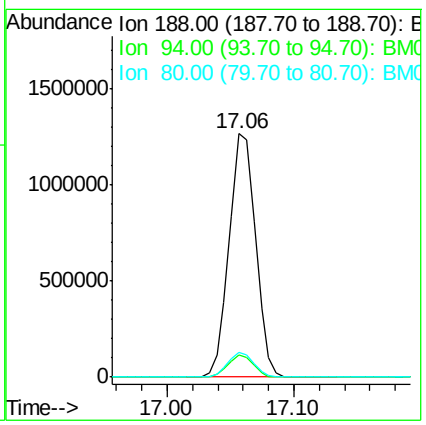


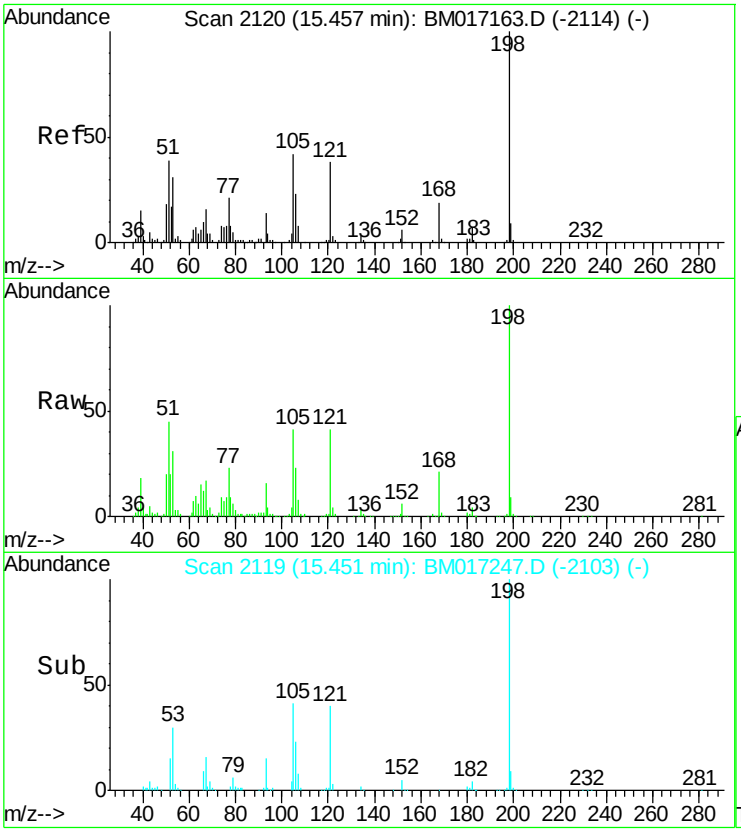


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:188 Resp: 1825923

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	10.2	7.7	11.5



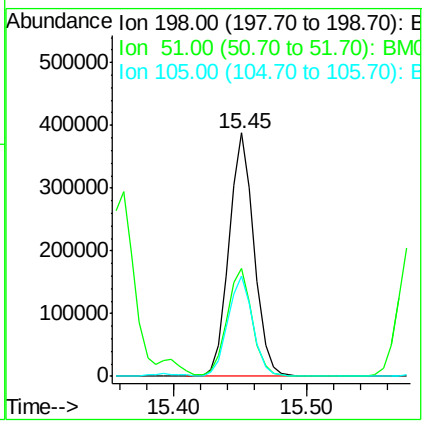


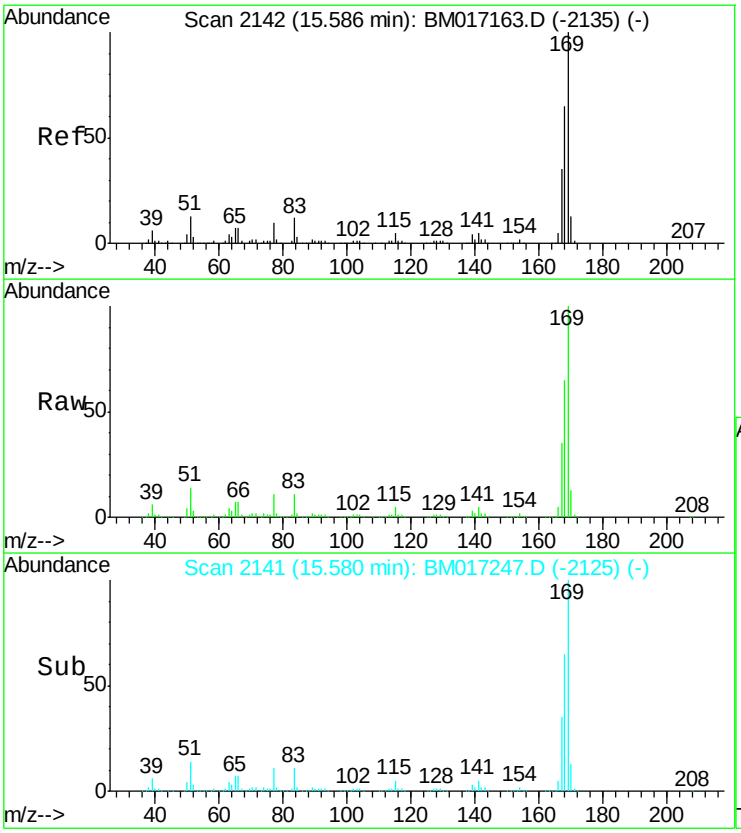
#65
4,6-Dinitro-2-methylphenol
Concen: 44.051 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 508604

Ion	Ratio	Lower	Upper
198	100		
51	44.5	20.3	60.3
105	41.3	21.9	61.9

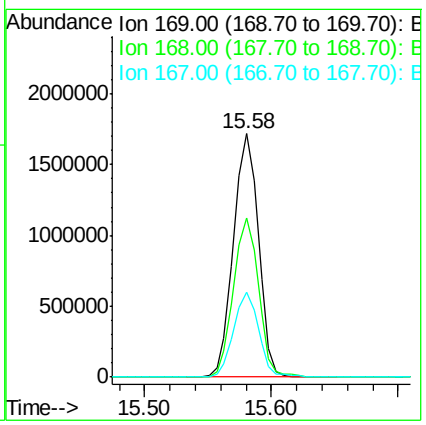


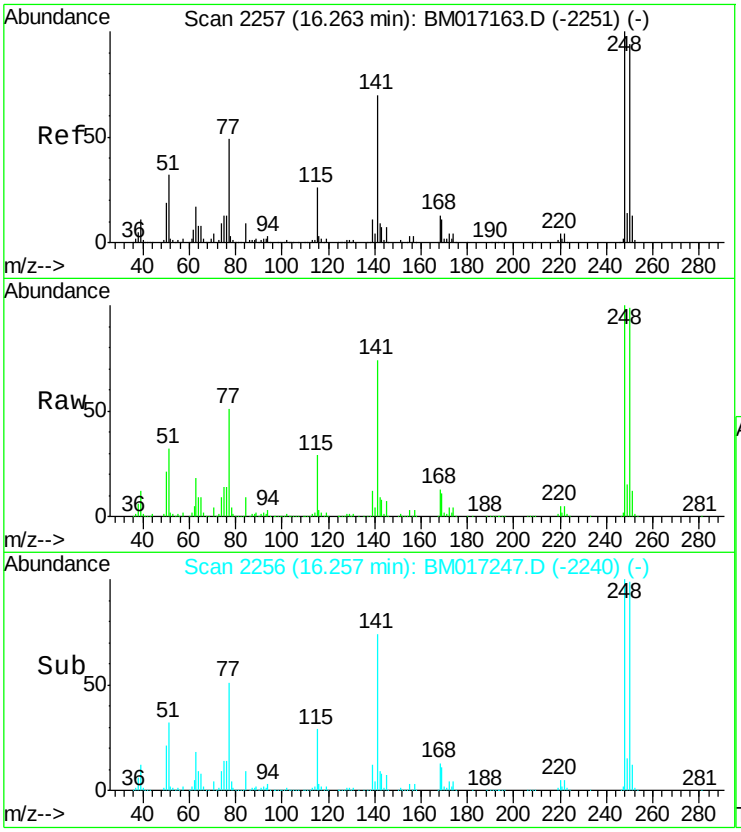


#66
n-Nitrosodiphenylamine
Concen: 42.157 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:169 Resp: 2328874

Ion	Ratio	Lower	Upper
169	100		
168	65.4	52.2	78.4
167	35.0	28.4	42.6



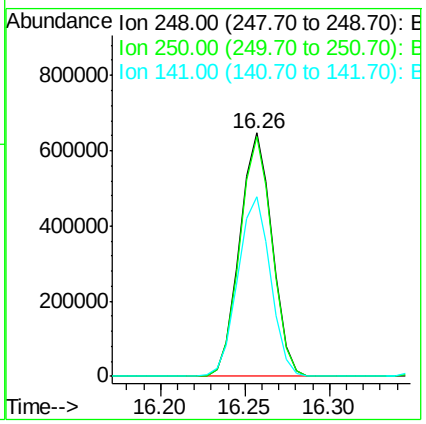


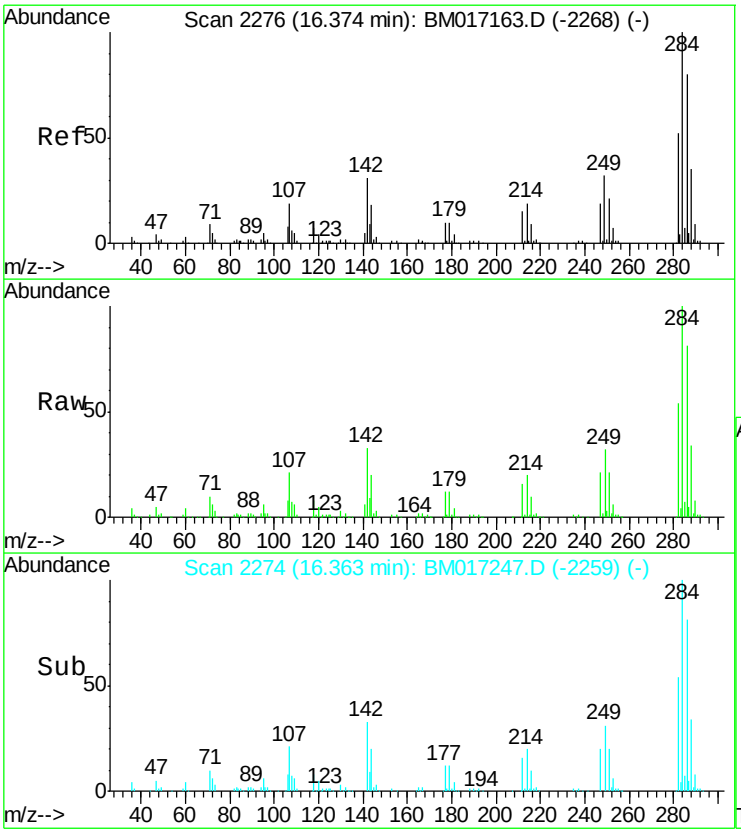
#67
4-Bromophenyl-phenylether
Concen: 43.325 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 868611

Ion	Ratio	Lower	Upper
248	100		
250	98.6	75.1	112.7
141	73.5	55.6	83.4

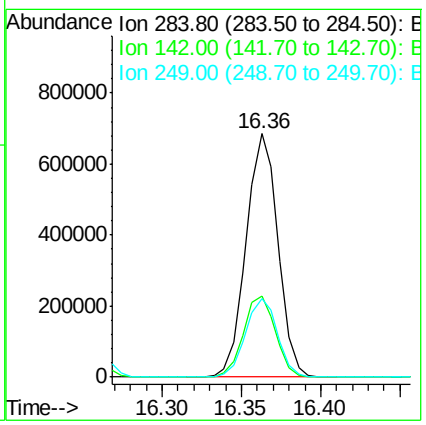


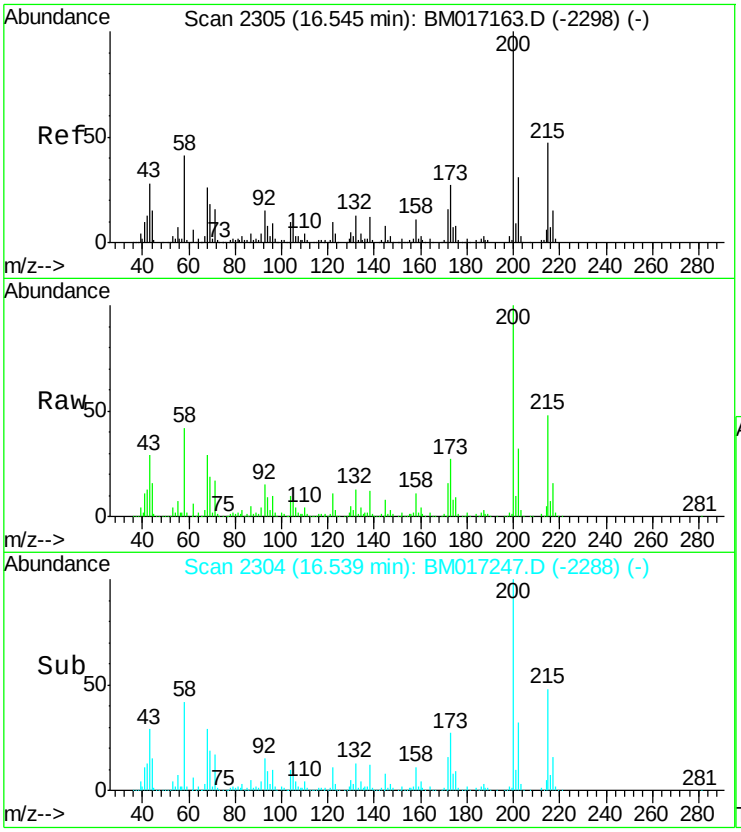


#68
Hexachlorobenzene
Concen: 41.090 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:284 Resp: 956937

Ion	Ratio	Lower	Upper
284	100		
142	33.5	25.0	37.6
249	32.2	25.5	38.3



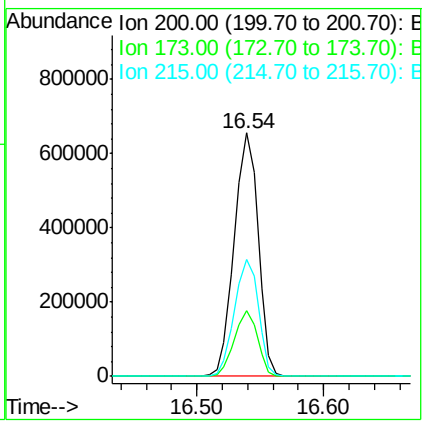


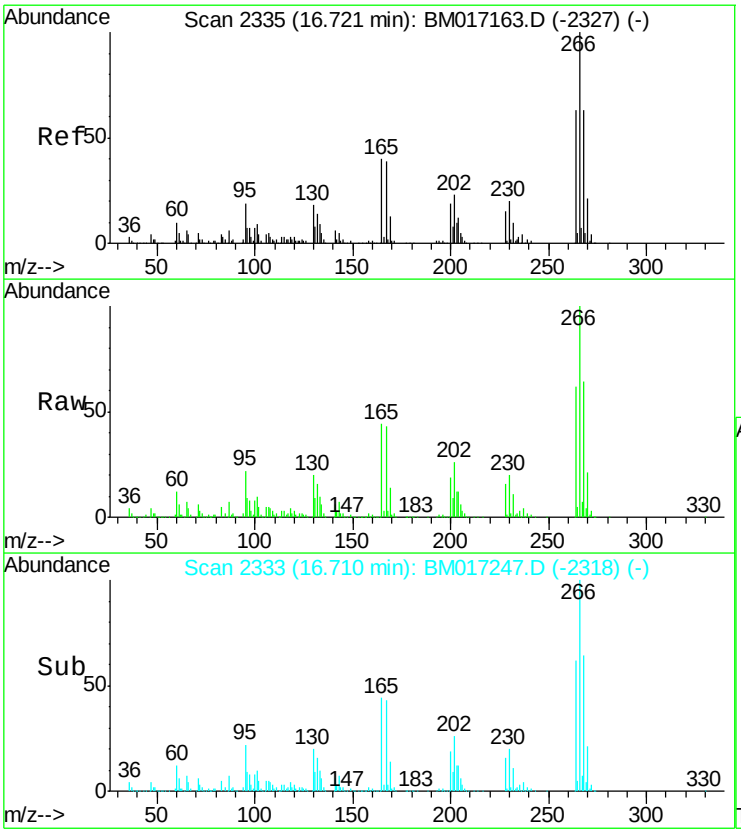
#69
Atrazine
Concen: 43.227 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 854667

Ion	Ratio	Lower	Upper
200	100		
173	27.0	7.0	47.0
215	47.9	27.3	67.3

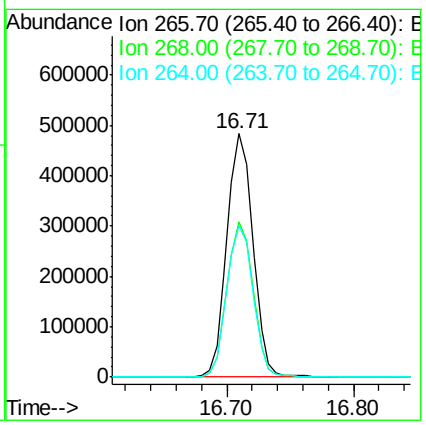


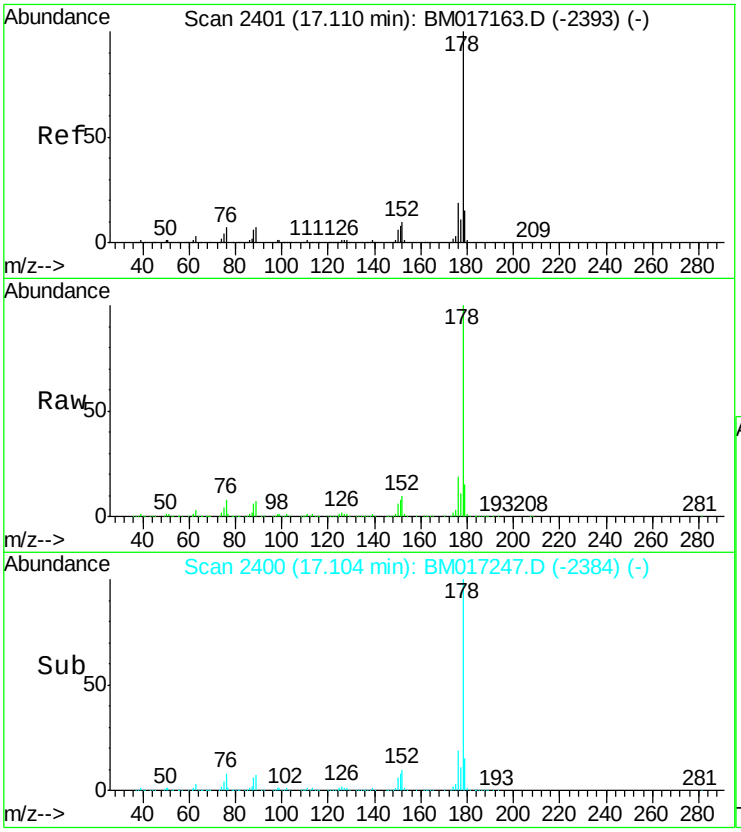


#70
Pentachlorophenol
Concen: 43.203 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:266 Resp: 689235

Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.7	76.1
264	62.1	50.4	75.6



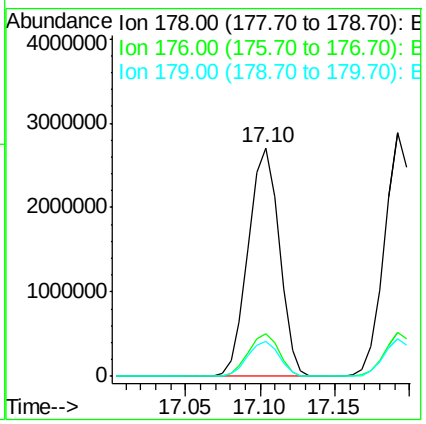


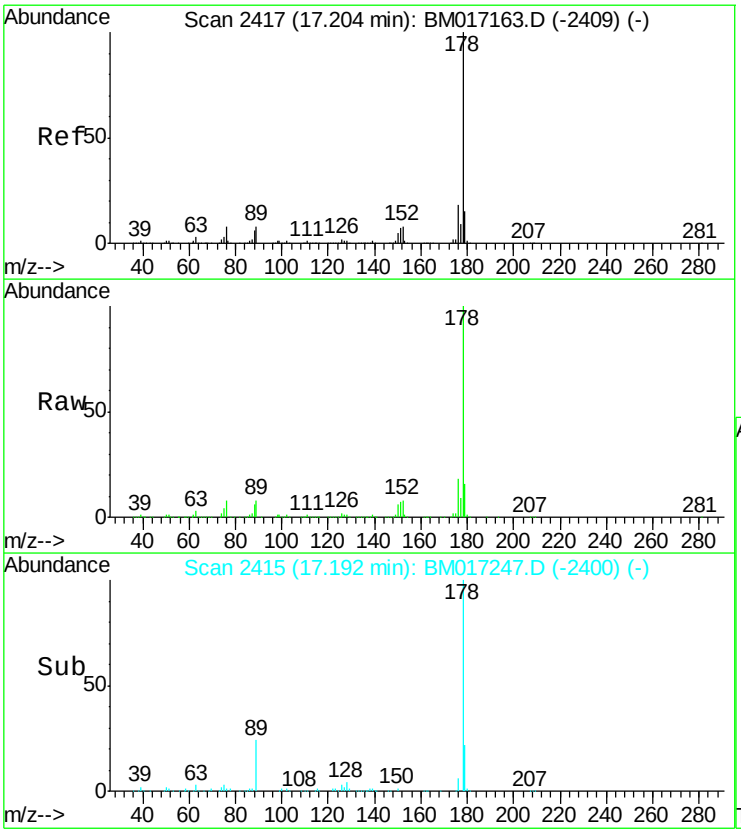
#71
Phenanthrene
Concen: 39.544 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3895675

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.1	12.3	18.5

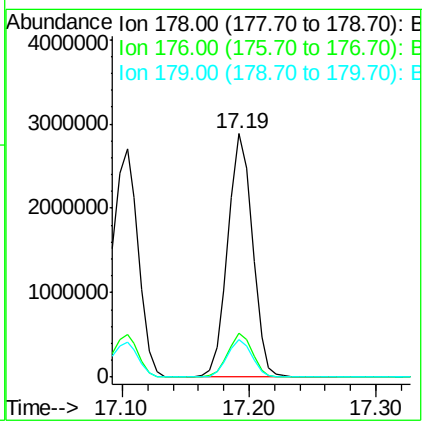


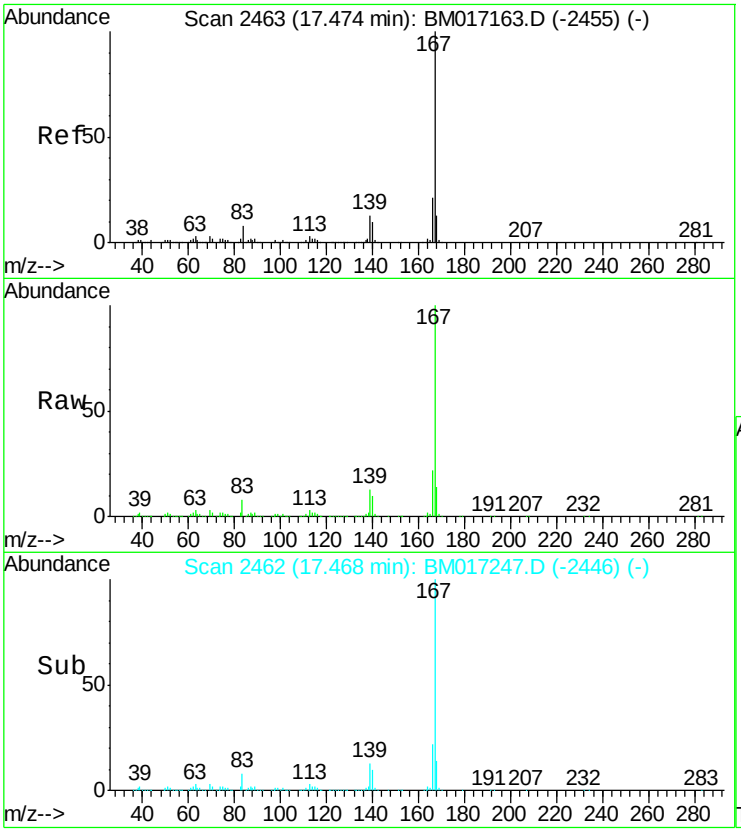


#72
Anthracene
Concen: 41.373 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:178 Resp: 3872781

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.5	21.7
179	15.5	12.2	18.2



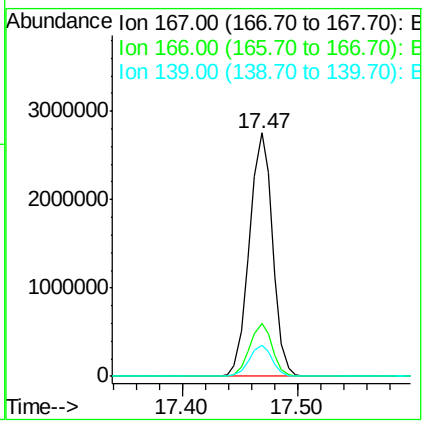


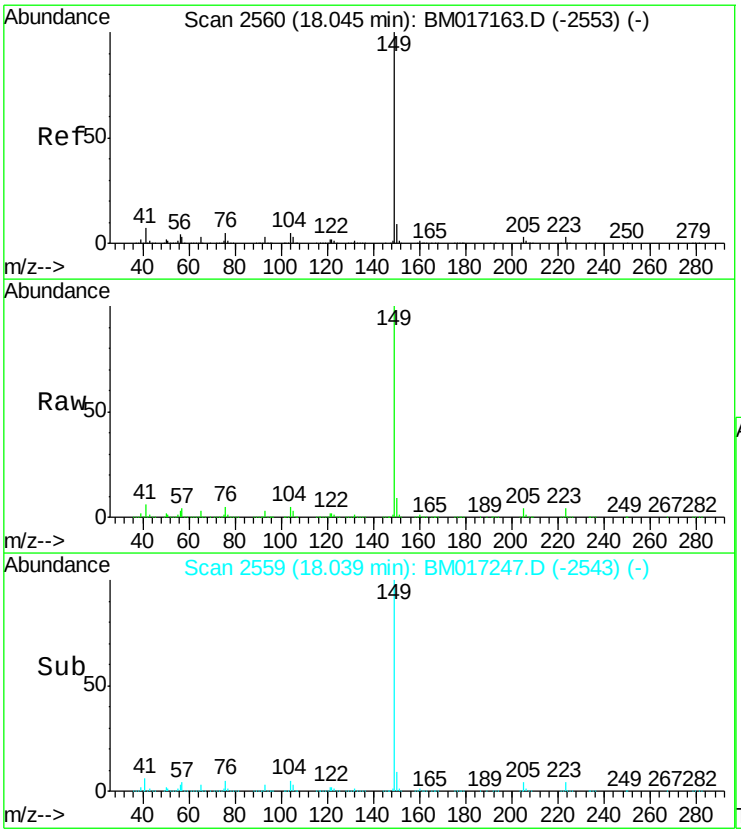
#73
Carbazole
Concen: 40.347 ng
RT: 17.47 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 3857906

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.7	10.1	15.1

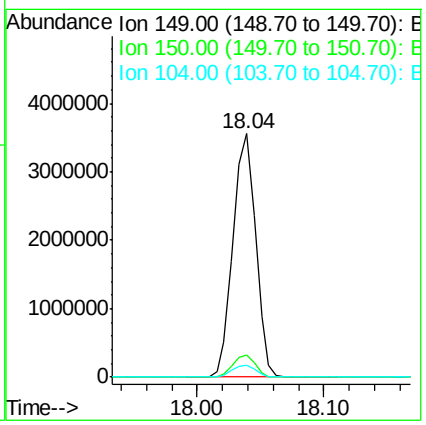


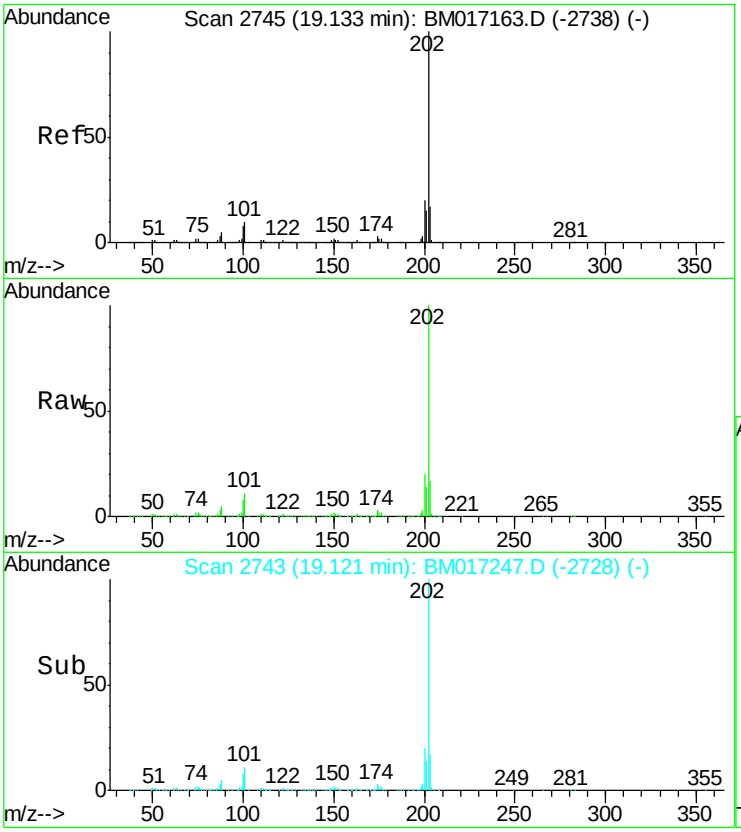


#74
Di-n-butylphthalate
Concen: 43.629 ng
RT: 18.04 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:149 Resp: 4400066

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.1	4.3	6.5



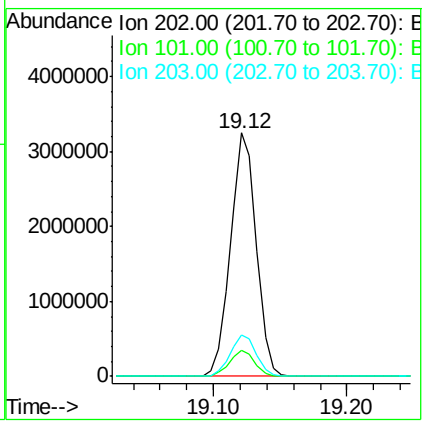


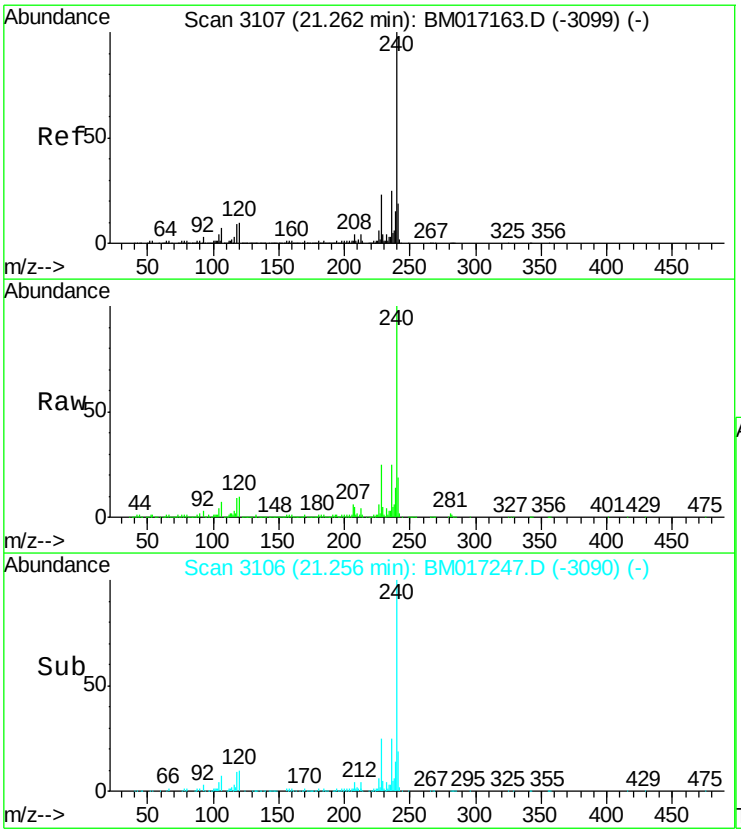
#75
Fluoranthene
Concen: 39.295 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 4356064

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.0
203	17.1	0.0	37.2

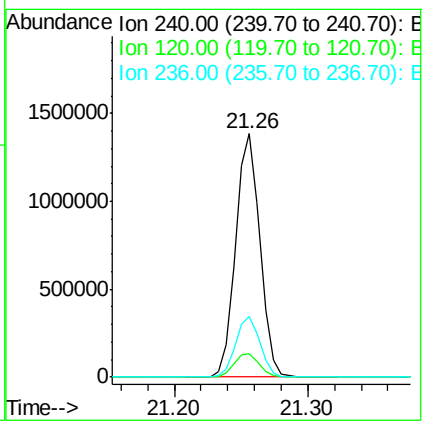


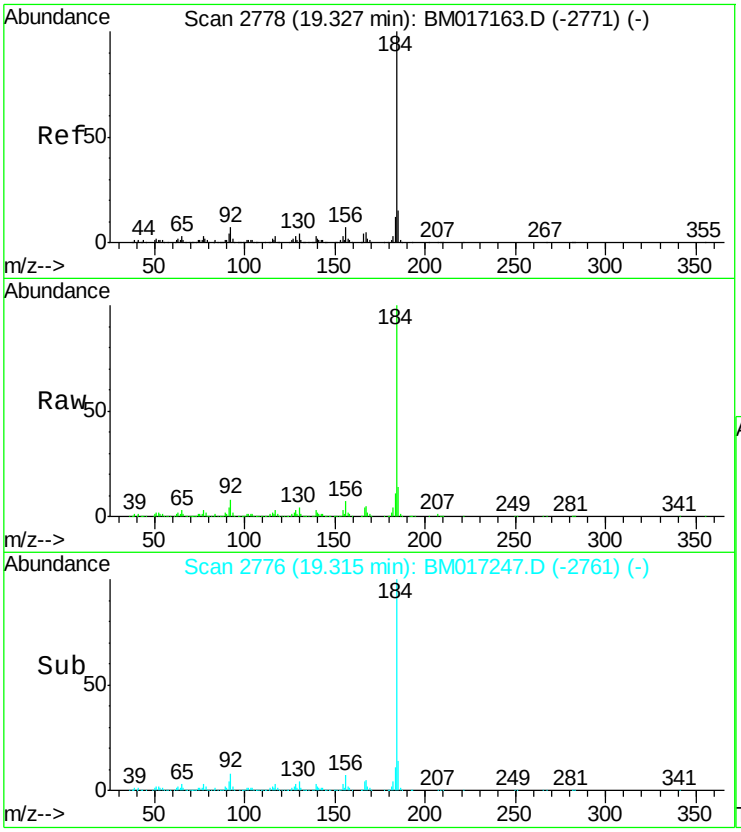


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:240 Resp: 1745357

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.1	12.1
236	25.0	19.9	29.9



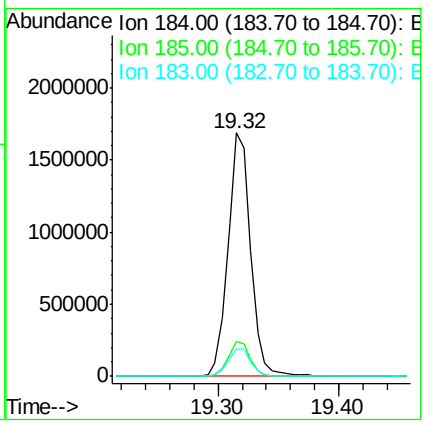


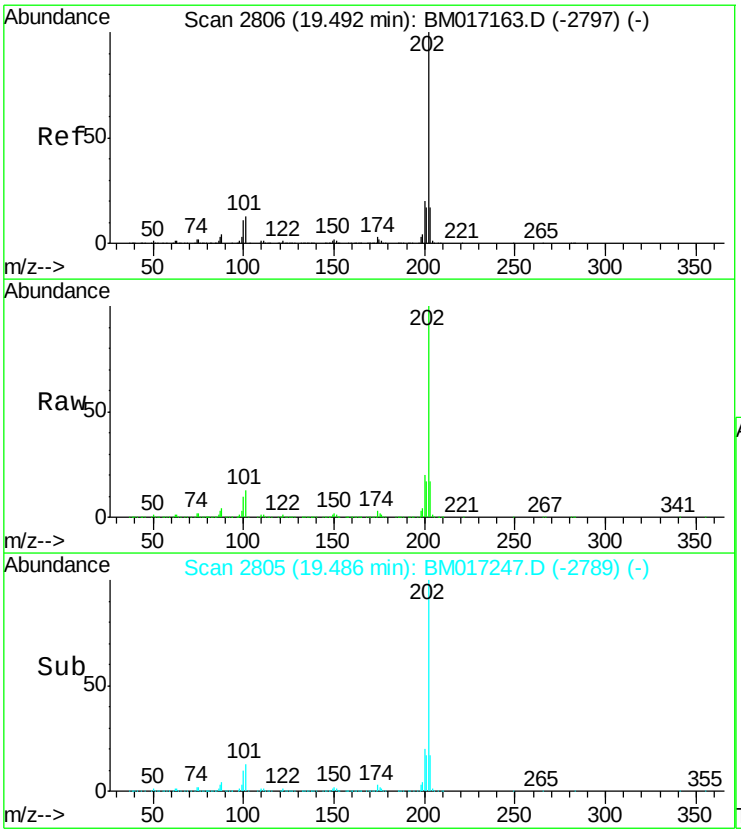
#77
Benzidine
Concen: 49.842 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 2205835

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.8
183	11.4	9.7	14.5

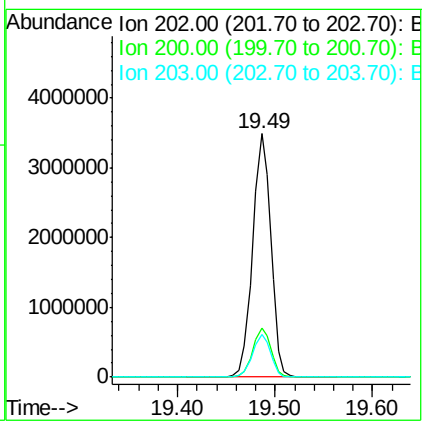


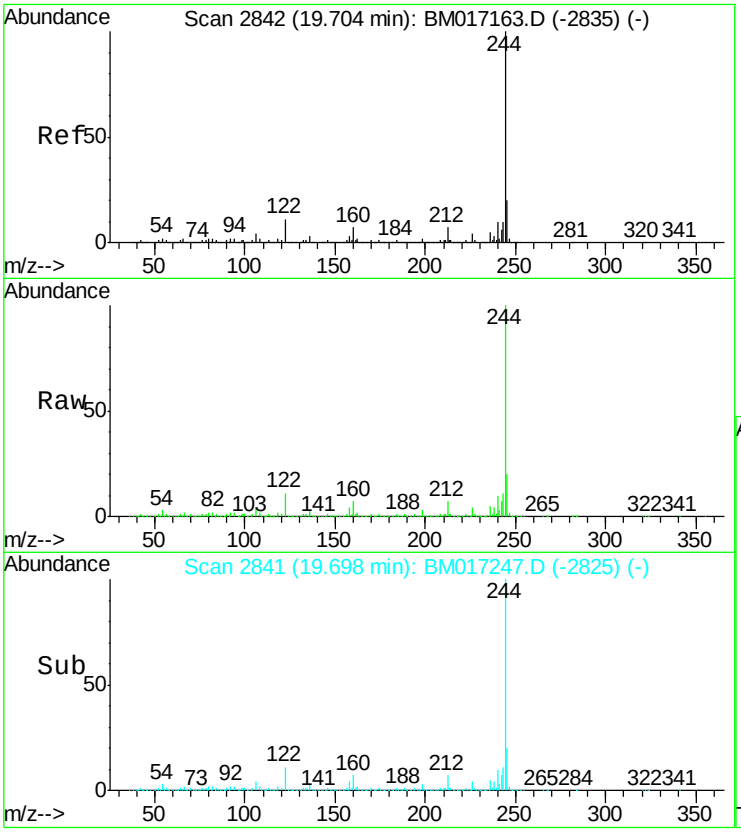


#78
Pyrene
Concen: 46.505 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:202 Resp: 4536493

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.5	13.9	20.9



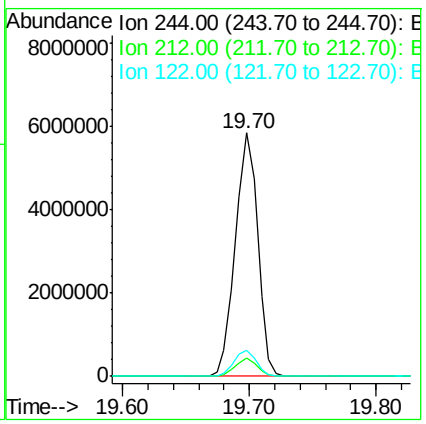


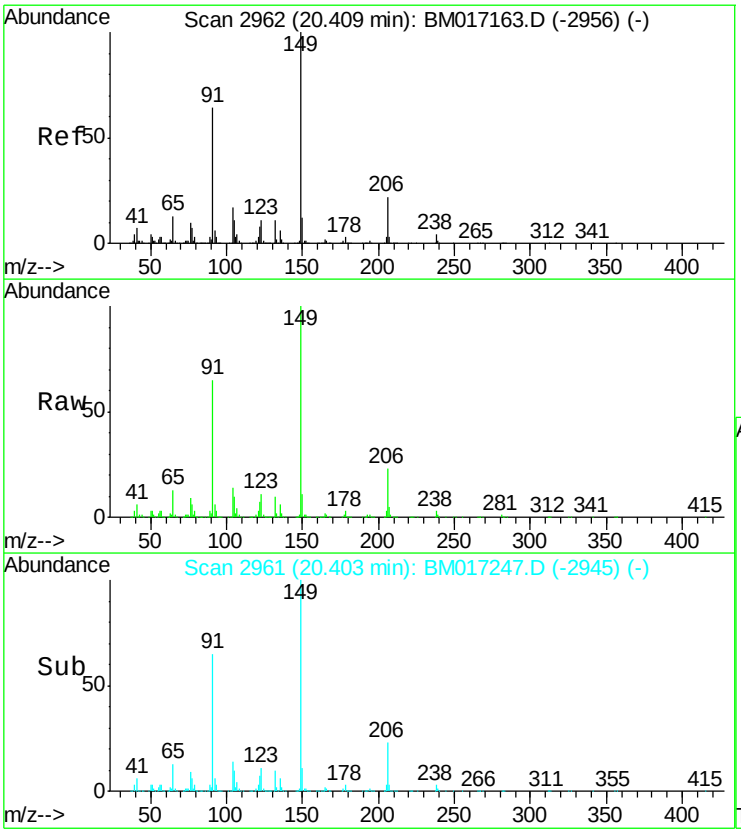
#79
Terphenyl-d14
Concen: 91.847 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 7112073

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.7	8.4	12.6

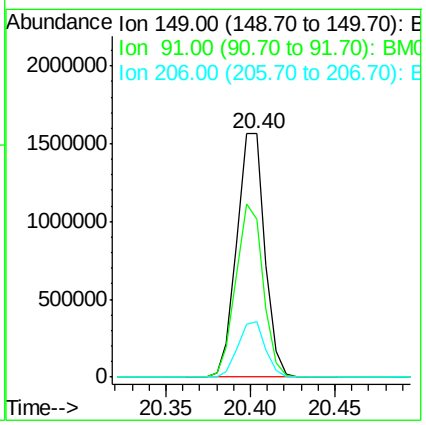


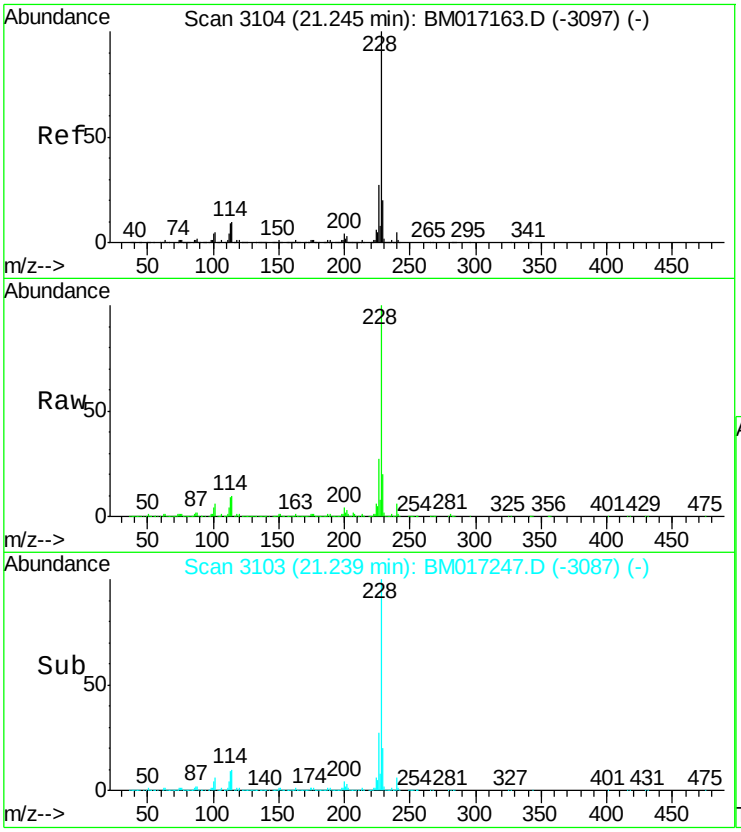


#80
Butylbenzylphthalate
Concen: 48.698 ng
RT: 20.40 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:149 Resp: 1812253

Ion	Ratio	Lower	Upper
149	100		
91	64.7	51.3	76.9
206	22.7	18.0	27.0



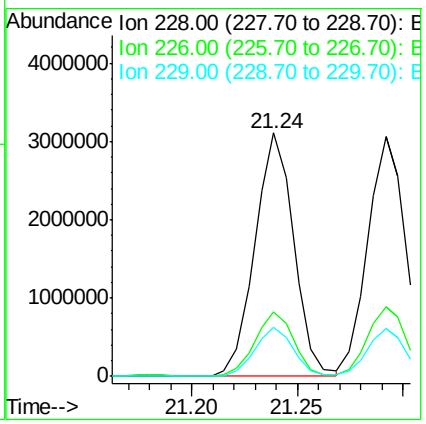


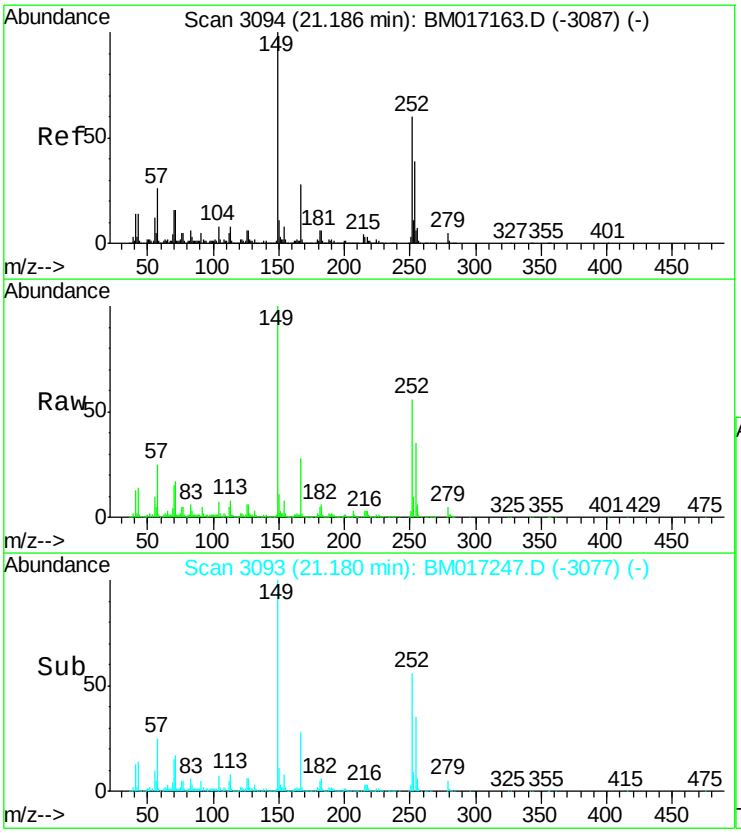
#81
Benzo(a)anthracene
Concen: 40.513 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3979144

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.4	32.0
229	19.9	15.9	23.9

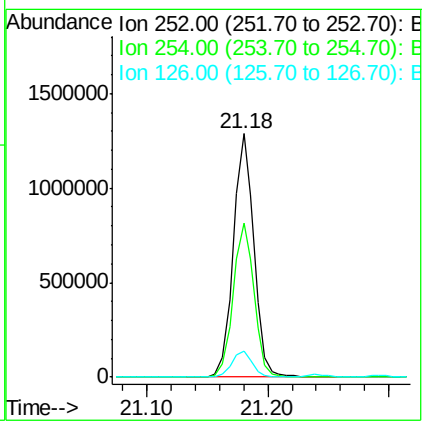


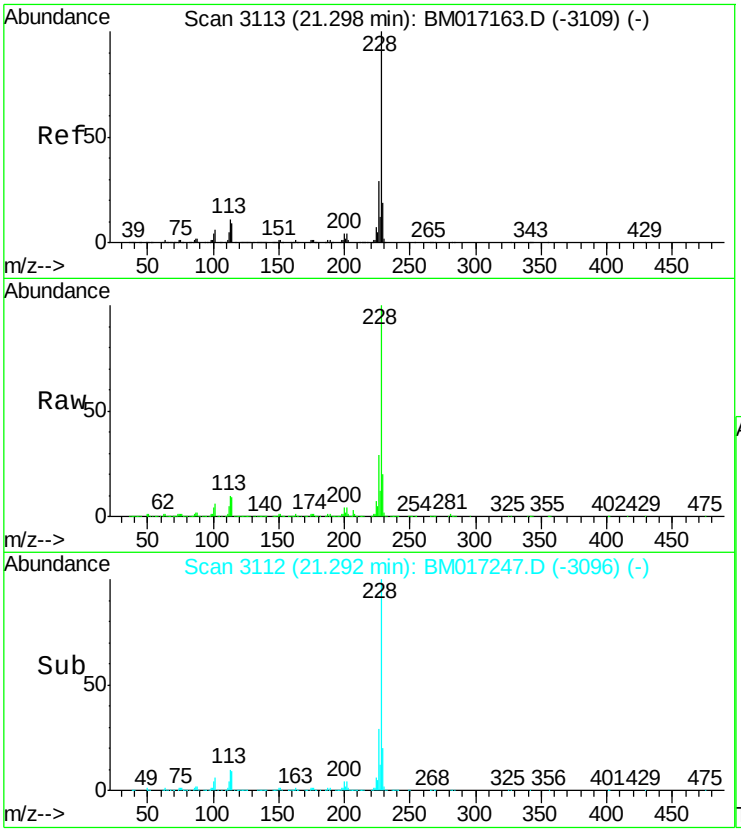


#82
3,3'-Dichlorobenzidine
Concen: 41.630 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:252 Resp: 1523923

Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.1	78.1
126	10.9	8.6	12.8



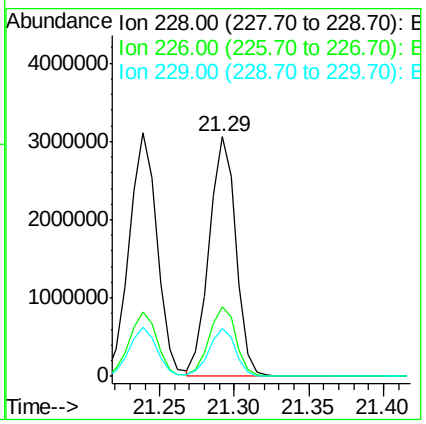


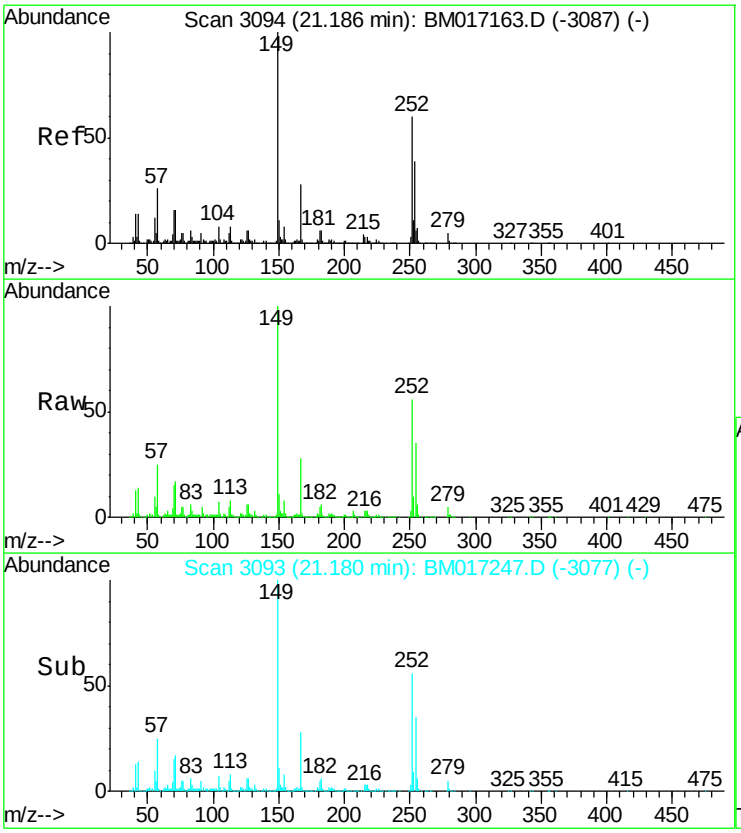
#83
Chrysene
Concen: 39.124 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3803454

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	19.7	15.6	23.4

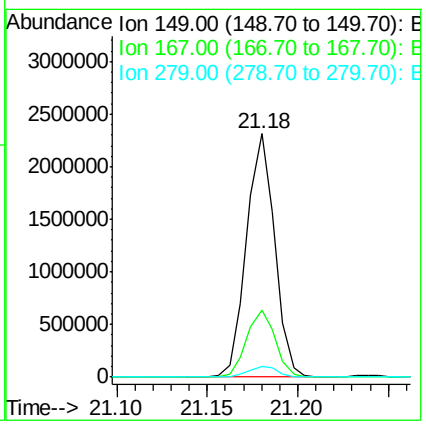


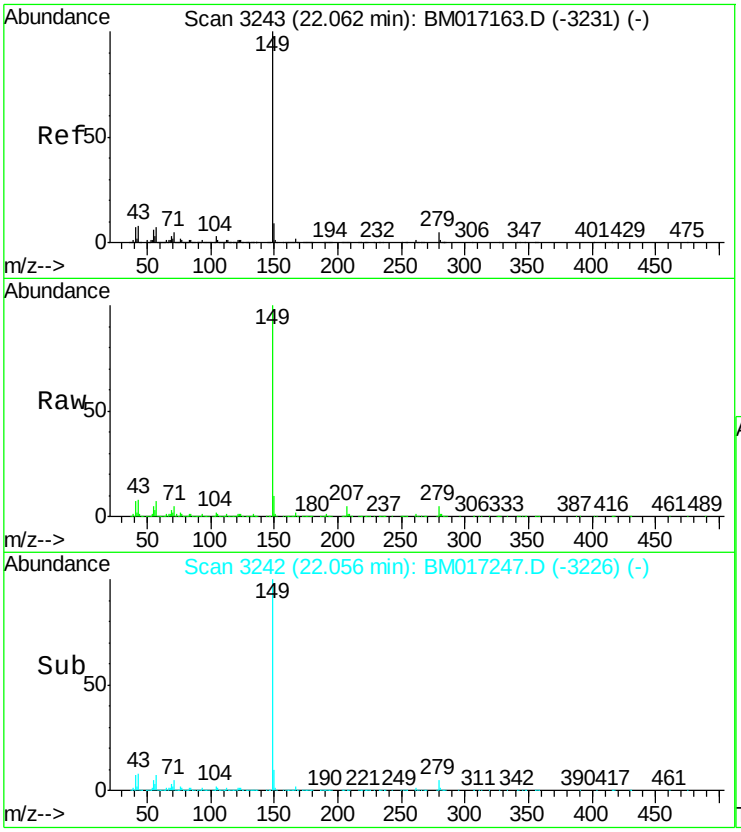


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.320 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:149 Resp: 2491168

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.4
279	4.6	3.6	5.4



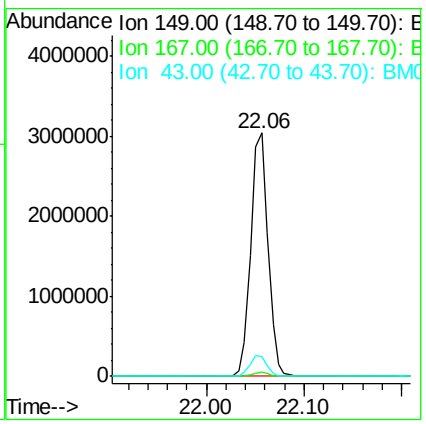


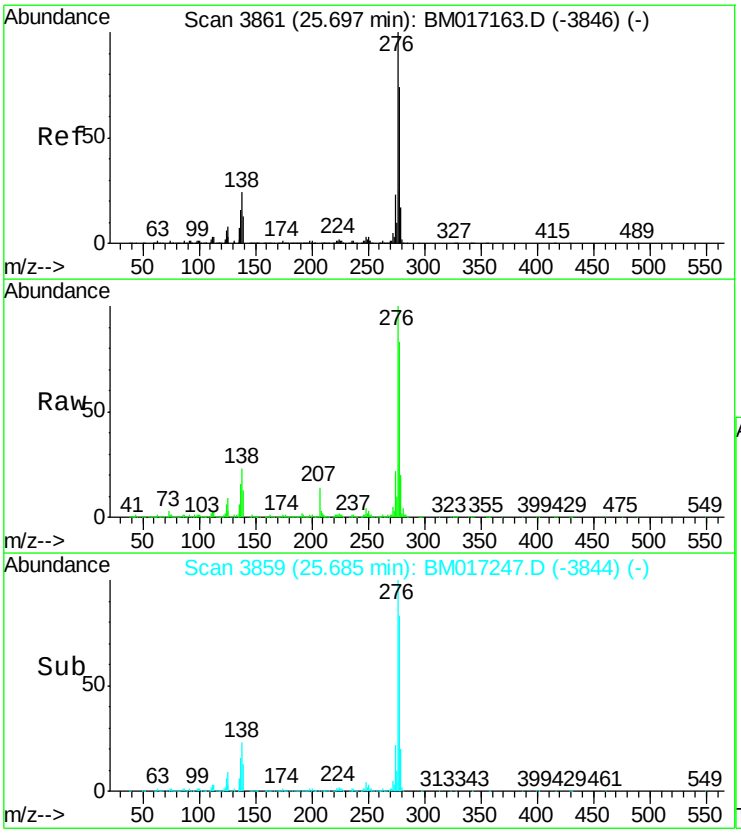
#85
Di-n-octyl phthalate
Concen: 39.995 ng
RT: 22.06 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 3747019

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.9	7.2	10.8

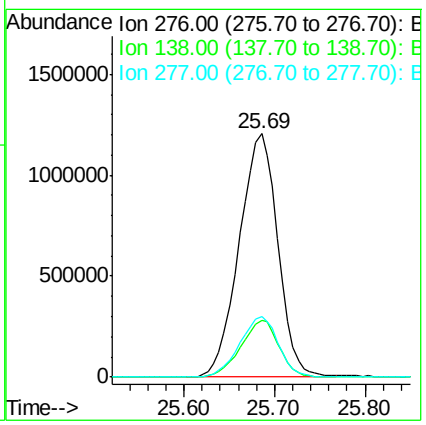


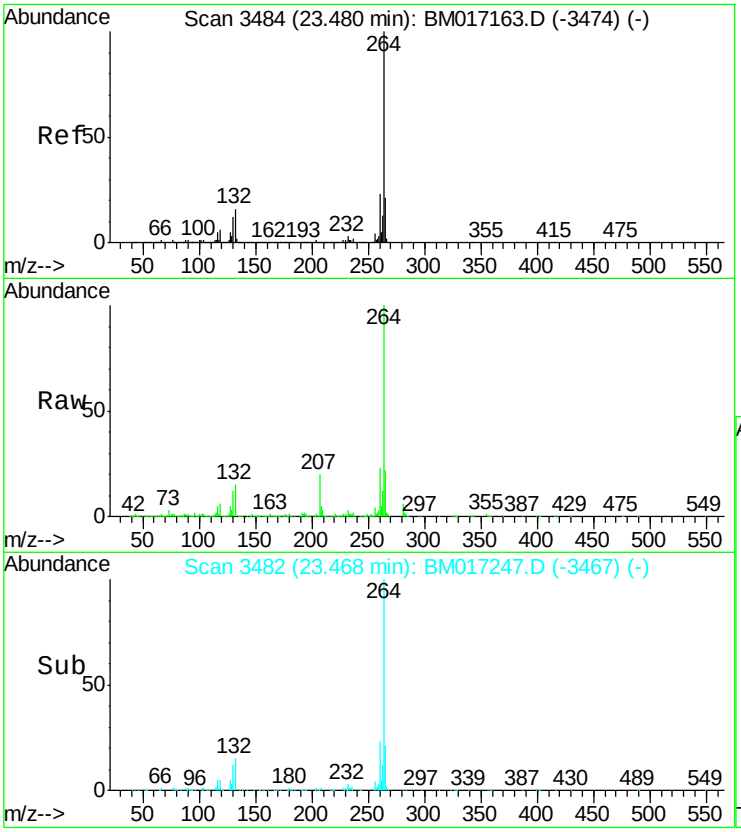


#86
Indeno(1,2,3-cd)pyrene
Concen: 32.875 ng
RT: 25.69 min Scan# 3859
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:276 Resp: 3574625

Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.5	29.3
277	24.8	20.1	30.1



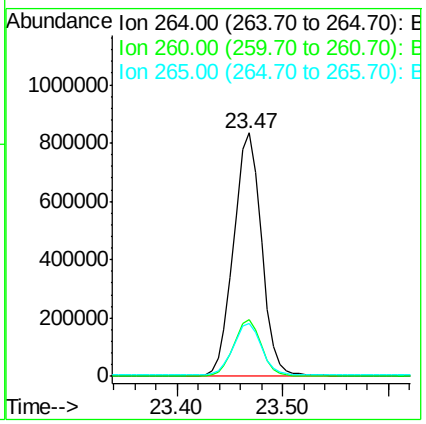


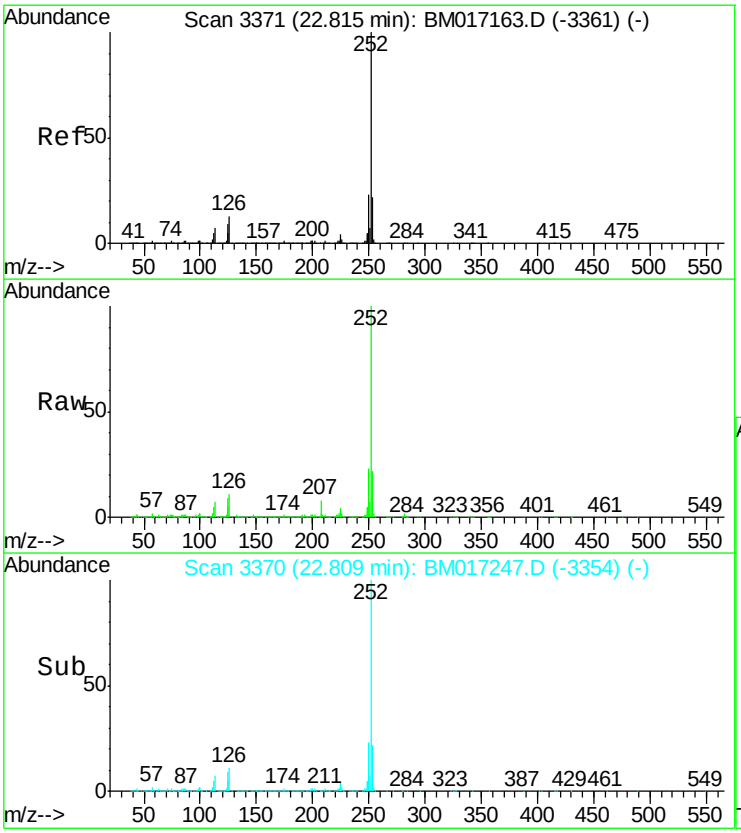
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1534602

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.6	17.8	26.8

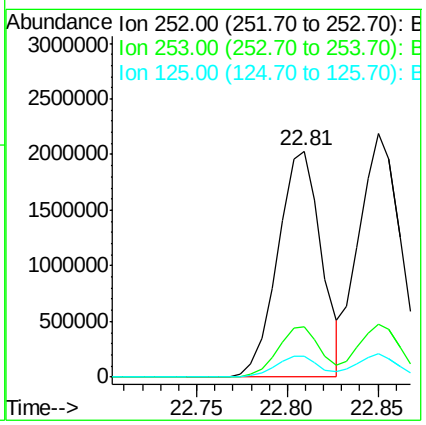


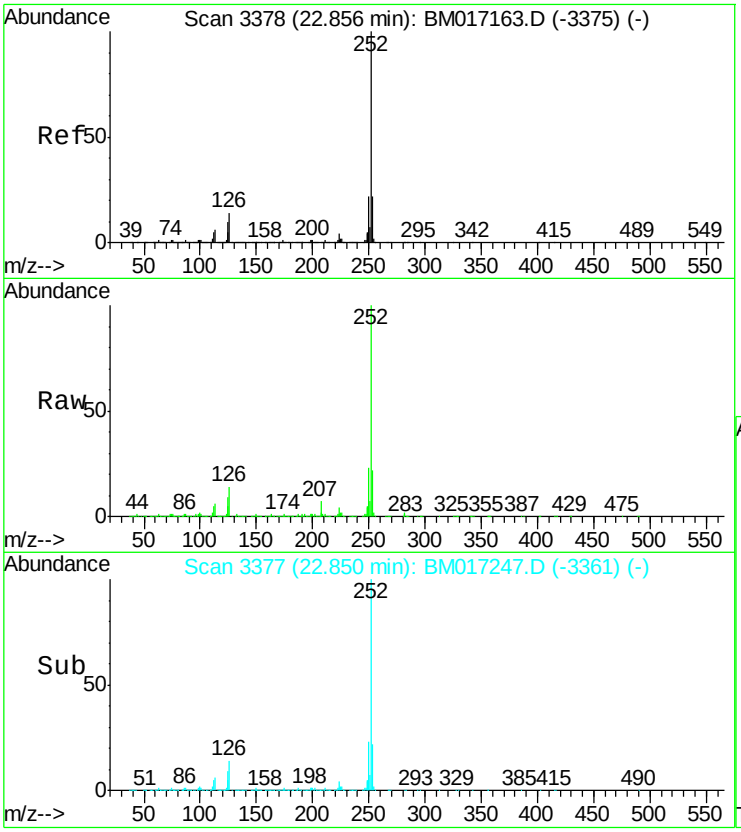


#88
Benzo(b)fluoranthene
Concen: 40.645 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:252 Resp: 3410233

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.1	7.5	11.3



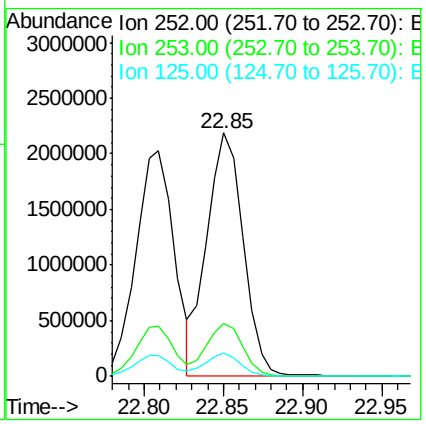


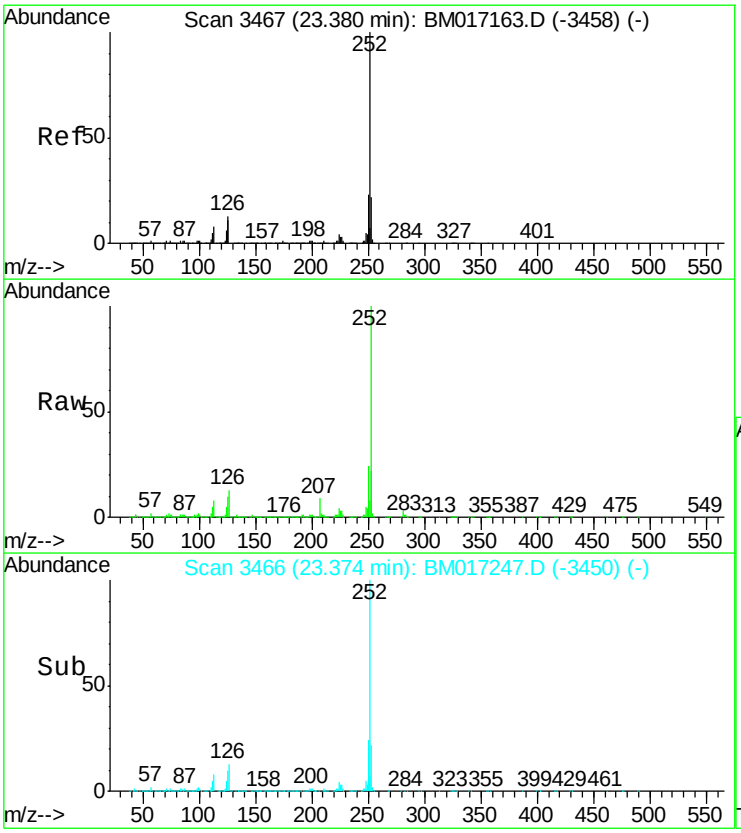
#89
Benzo(k)fluoranthene
Concen: 41.253 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3473095

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.4	8.2	12.2

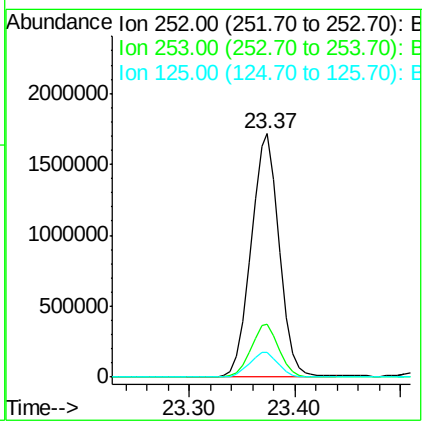


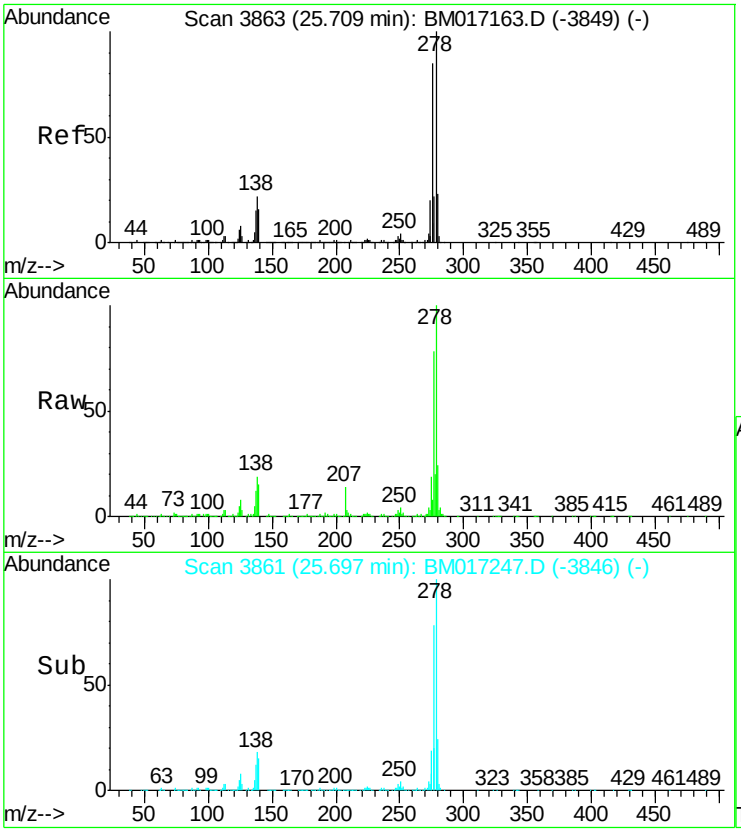


#90
Benzo(a)pyrene
Concen: 39.873 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:252 Resp: 3176352

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.1	8.6	13.0



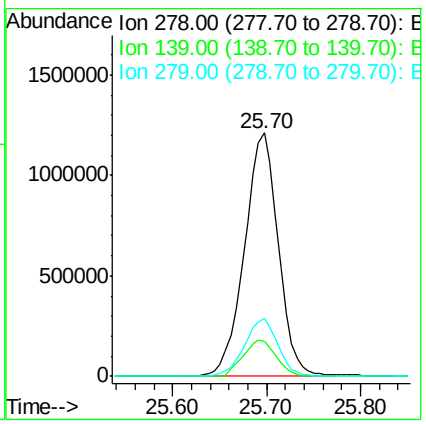


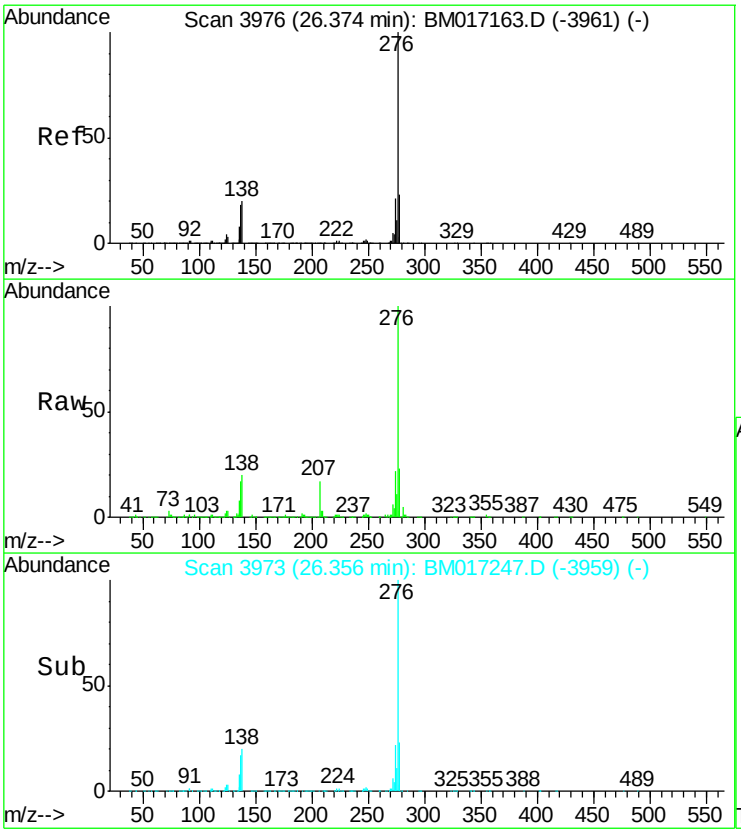
#91
Dibenzo(a,h)anthracene
Concen: 38.191 ng
RT: 25.70 min Scan# 3861
Delta R.T. -0.01 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3021012

Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.7	19.1
279	24.0	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 37.500 ng
RT: 26.36 min Scan# 3973
Delta R.T. -0.02 min
Lab File: BM017247.D
Acq: 20 Oct 2018 03:00

Tgt Ion:276 Resp: 2939999

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	19.6	16.4	24.6