

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
 Data File : BM016055.D
 Acq On : 24 Jul 2018 14:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Jul 25 05:32:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	40026	20.00	ng	0.00
21) Naphthalene-d8	11.05	136	174187	20.00	ng	-0.01
38) Acenaphthene-d10	14.85	164	97078	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	210125	20.00	ng	0.00
75) Chrysene-d12	21.70	240	235119	20.00	ng	0.00
86) Perylene-d12	24.07	264	235495	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	197436	81.94	ng	0.00
7) Phenol-d6	7.38	99	253277	80.49	ng	0.00
23) Nitrobenzene-d5	9.41	82	310989	83.04	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	97145	78.90	ng	0.00
44) 2-Fluorobiphenyl	13.47	172	661249	82.88	ng	0.00
78) Terphenyl-d14	20.15	244	953009	84.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	43031	38.115	ng	# 100
3) Pyridine	3.96	79	101249	37.228	ng	# 74
4) n-Nitrosodimethylamine	3.87	42	82350	38.821	ng	# 34
6) Aniline	7.55	93	146910	40.547	ng	91
8) 2-Chlorophenol	7.79	128	117354	40.979	ng	98
9) Benzaldehyde	7.37	77	89616	40.534	ng	89
10) Phenol	7.41	94	127132	40.404	ng	96
11) bis(2-Chloroethyl)ether	7.65	93	98454	39.607	ng	90
12) 1,3-Dichlorobenzene	8.11	146	133152	39.722	ng	# 89
13) 1,4-Dichlorobenzene	8.26	146	134387	39.529	ng	# 91
14) 1,2-Dichlorobenzene	8.58	146	130122	39.116	ng	# 93
15) Benzyl Alcohol	8.48	79	103395	41.265	ng	86
16) 2,2'-oxybis(1-Chloropropan	8.75	45	147549	38.784	ng	98
17) 2-Methylphenol	8.67	107	90097	41.892	ng	# 81
18) Hexachloroethane	9.30	117	59977	40.813	ng	99
19) n-Nitroso-di-n-propylamine	9.04	70	93565	40.680	ng	# 77
20) 3+4-Methylphenols	9.00	107	119306	38.556	ng	86
22) Acetophenone	9.07	105	173910	39.651	ng	# 84
24) Nitrobenzene	9.46	77	148852	39.487	ng	95
25) Isophorone	9.97	82	203701	39.765	ng	# 94
26) 2-Nitrophenol	10.17	139	61030	38.783	ng	# 50
27) 2,4-Dimethylphenol	10.21	122	85010	38.775	ng	# 79
28) bis(2-Chloroethoxy)methane	10.45	93	130692	39.253	ng	98
29) 2,4-Dichlorophenol	10.70	162	106018	40.695	ng	96
30) 1,2,4-Trichlorobenzene	10.91	180	125469	39.638	ng	96
31) Naphthalene	11.10	128	344031	39.024	ng	98
32) Benzoic acid	10.37	122	62971	37.679	ng	91
33) 4-Chloroaniline	11.22	127	145665	40.491	ng	# 86
34) Hexachlorobutadiene	11.36	225	88071	40.112	ng	98
35) Caprolactam	12.02	113	28820	39.942	ng	# 86
36) 4-Chloro-3-methylphenol	12.33	107	119847	41.825	ng	87
37) 2-Methylnaphthalene	12.69	142	239616	40.575	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	132651	40.136	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	56971	39.422	ng	97

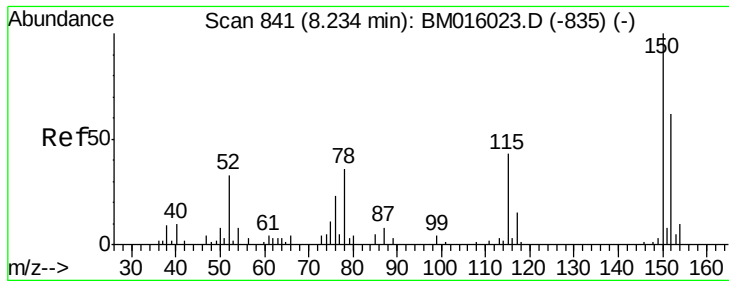
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
 Data File : BM016055.D
 Acq On : 24 Jul 2018 14:49
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Jul 25 05:32:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	83705	40.480	ng	97
43) 2,4,5-Trichlorophenol	13.37	196	84682	39.703	ng	# 80
45) 1,1'-Biphenyl	13.69	154	344548	39.327	ng	100
46) 2-Chloronaphthalene	13.74	162	267404	39.243	ng	# 88
47) 2-Nitroaniline	13.96	65	87547	38.861	ng	# 81
48) Acenaphthylene	14.58	152	397790	39.877	ng	98
49) Dimethylphthalate	14.30	163	338002	39.785	ng	100
50) 2,6-Dinitrotoluene	14.45	165	70273	41.110	ng	# 60
51) Acenaphthene	14.92	154	240854	39.259	ng	94
52) 3-Nitroaniline	14.77	138	72417	39.222	ng	# 77
53) 2,4-Dinitrophenol	15.00	184	25187	37.809	ng	# 69
54) Dibenzofuran	15.25	168	401950	39.758	ng	# 81
55) 4-Nitrophenol	15.08	139	51849	39.173	ng	89
56) 2,4-Dinitrotoluene	15.23	165	98691	40.377	ng	94
57) Fluorene	15.89	166	301258	40.100	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.47	232	75749	41.318	ng	# 100
59) Diethylphthalate	15.65	149	367256	40.106	ng	95
60) 4-Chlorophenyl-phenylether	15.88	204	166941	39.917	ng	# 83
61) 4-Nitroaniline	15.93	138	69149	39.035	ng	# 9
62) Azobenzene	16.17	77	403758	41.866	ng	# 75
64) 4,6-Dinitro-2-methylphenol	15.99	198	50499	39.595	ng	# 83
65) n-Nitrosodiphenylamine	16.10	169	280903	40.598	ng	98
66) 4-Bromophenyl-phenylether	16.77	248	97666	41.048	ng	# 76
67) Hexachlorobenzene	16.89	284	104277	39.797	ng	# 64
68) Atrazine	17.03	200	102222	41.221	ng	94
69) Pentachlorophenol	17.23	266	62851	38.737	ng	97
70) Phenanthrene	17.63	178	462090	39.280	ng	99
71) Anthracene	17.72	178	457783	40.039	ng	98
72) Carbazole	17.99	167	471184	39.780	ng	98
73) Di-n-butylphthalate	18.51	149	605221	41.005	ng	# 97
74) Fluoranthene	19.61	202	525345	40.034	ng	99
76) Benzidine	19.79	184	294475	44.820	ng	98
77) Pyrene	19.97	202	565117	40.108	ng	98
79) Butylbenzylphthalate	20.82	149	290058	40.524	ng	# 78
80) Benzo(a)anthracene	21.68	228	575630	39.750	ng	99
81) 3,3'-Dichlorobenzidine	21.61	252	234044	40.125	ng	98
82) Chrysene	21.74	228	548884	39.513	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	424086	40.882	ng	92
84) Di-n-octyl phthalate	22.48	149	707864	40.601	ng	# 89
85) Indeno(1,2,3-cd)pyrene	26.50	276	649900	39.426	ng	# 94
87) Benzo(b)fluoranthene	23.35	252	570065	41.114	ng	# 96
88) Benzo(k)fluoranthene	23.40	252	549198	39.084	ng	98
89) Benzo(a)pyrene	23.97	252	532317	39.936	ng	100
90) Dibenzo(a,h)anthracene	26.50	278	548217	39.697	ng	# 96
91) Benzo(g,h,i)perylene	27.25	276	512792	39.259	ng	# 93

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

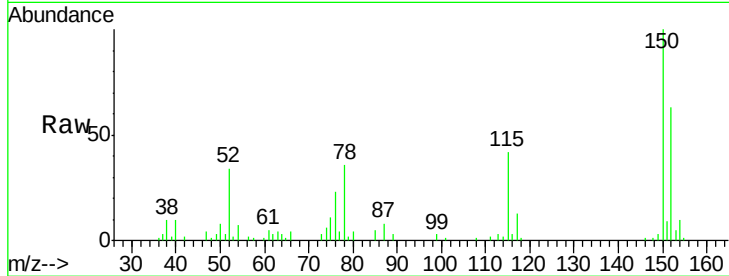


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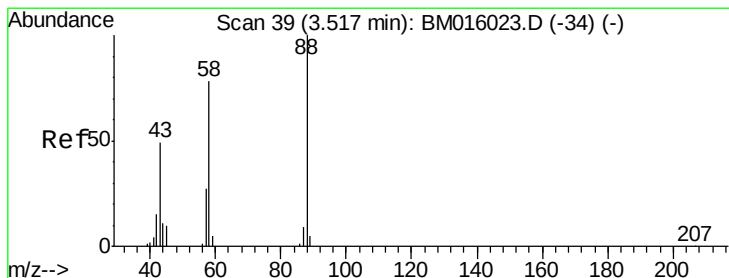
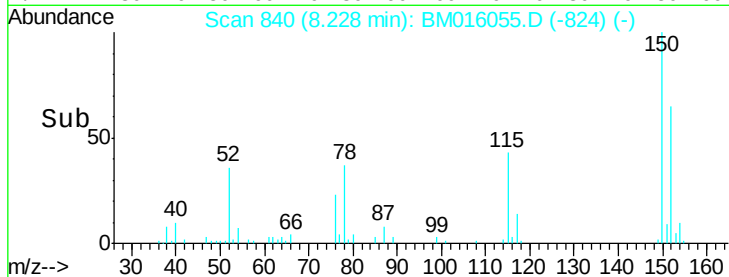
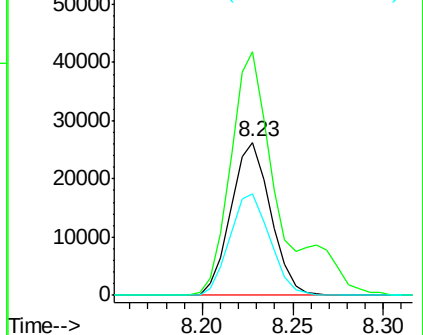
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 40026
Ion Ratio Lower Upper
152 100
150 158.9 119.5 179.3
115 66.7 43.0 64.4#



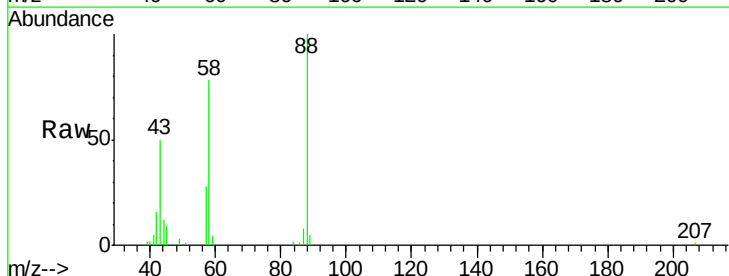
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



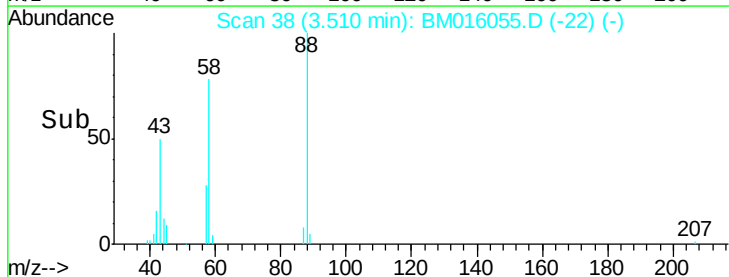
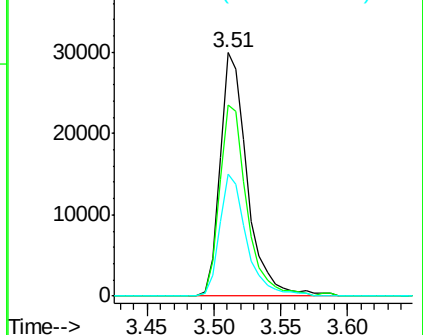
#2

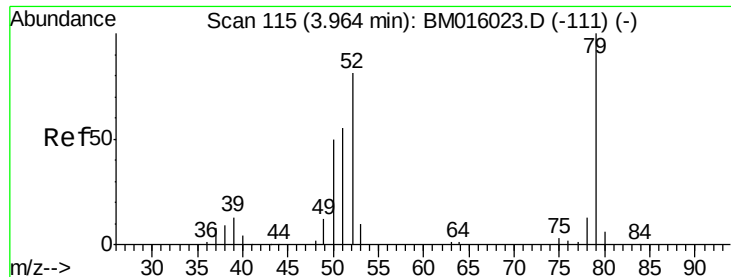
1,4-Dioxane
Concen: 38.115 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion: 88 Resp: 43031
Ion Ratio Lower Upper
88 100
58 78.3 0.0 0.0#
43 49.5 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 37.228 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Instrument :

BNA_M

ClientSampleId :

DFTPP

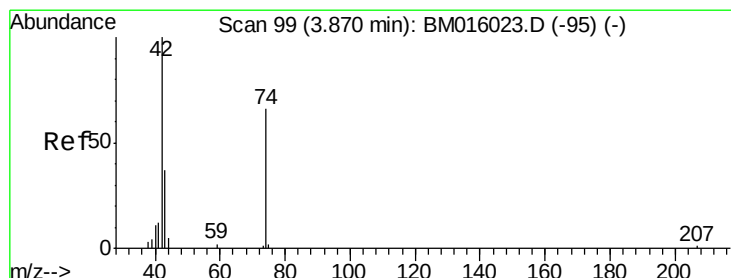
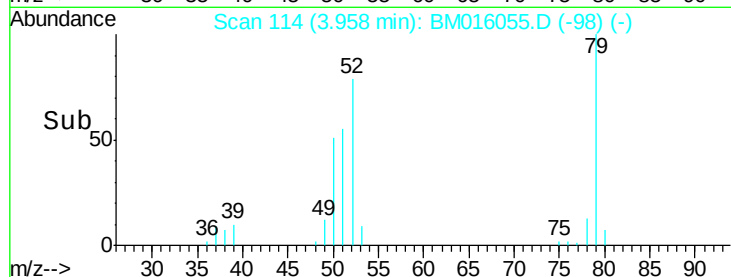
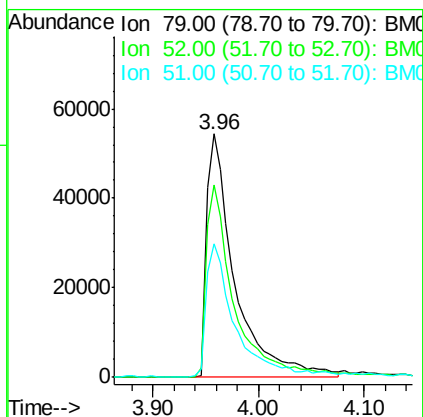
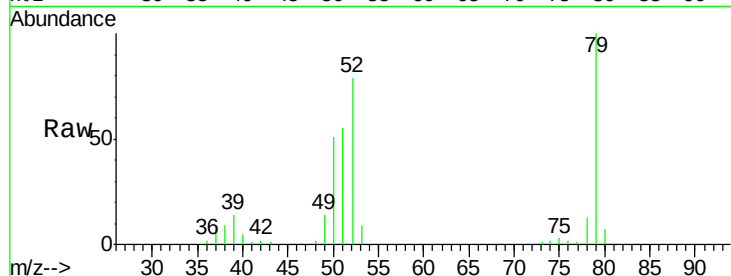
Tgt Ion: 79 Resp: 101249

Ion Ratio Lower Upper

79 100

52 78.9 51.1 76.7#

51 54.6 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 38.821 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

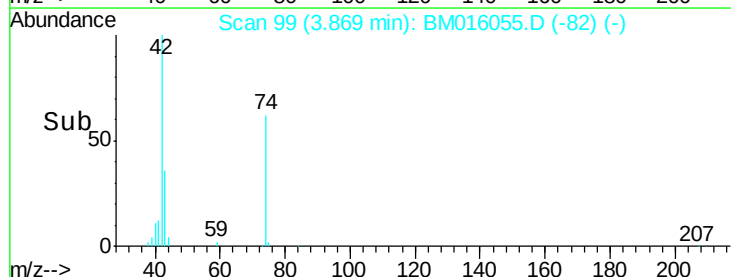
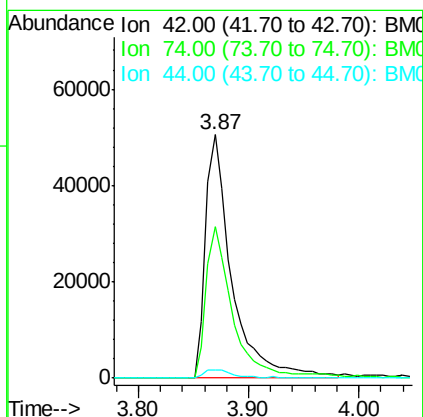
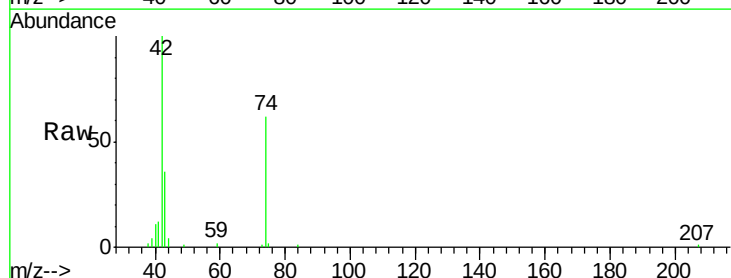
Tgt Ion: 42 Resp: 82350

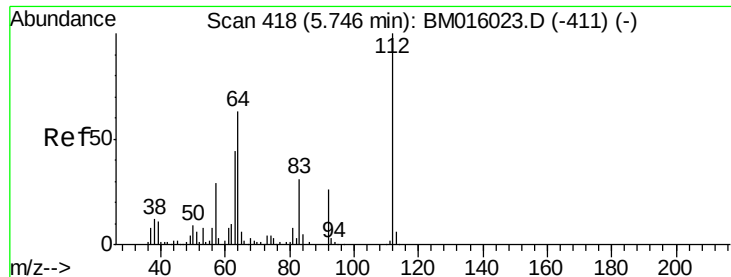
Ion Ratio Lower Upper

42 100

74 62.1 119.3 178.9#

44 3.6 5.4 8.2#





#5

2-Fluorophenol

Concen: 38.821 ng

RT: 5.74 min Scan# 417

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Instrument :

BNA_M

ClientSampleId :

DFTPP

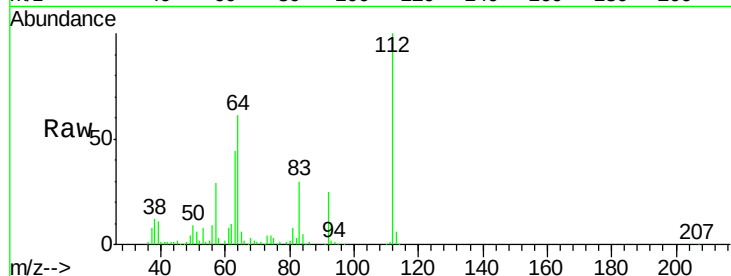
Tgt Ion: 112 Resp: 197436

Ion Ratio Lower Upper

112 100

64 60.8 38.6 57.8#

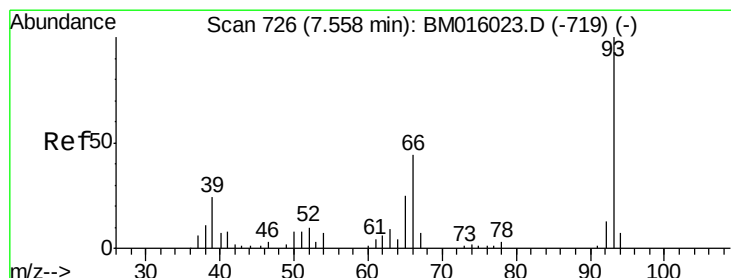
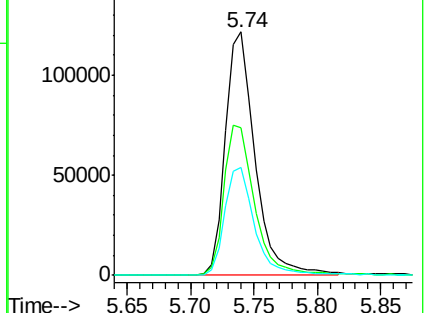
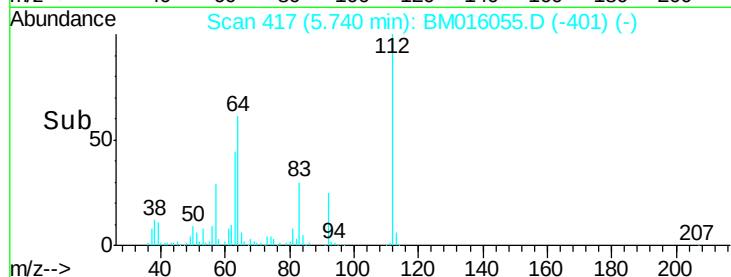
63 44.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 40.547 ng

RT: 7.55 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

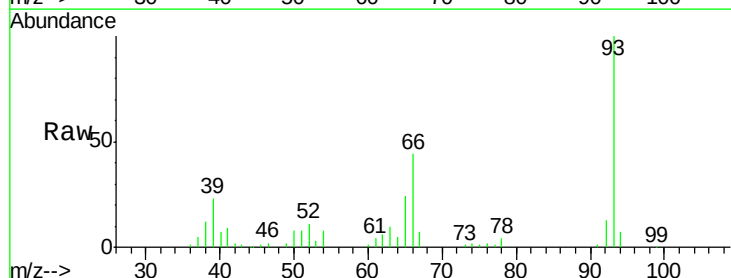
Tgt Ion: 93 Resp: 146910

Ion Ratio Lower Upper

93 100

66 43.9 30.8 46.2

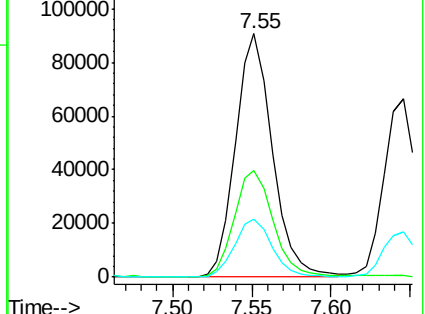
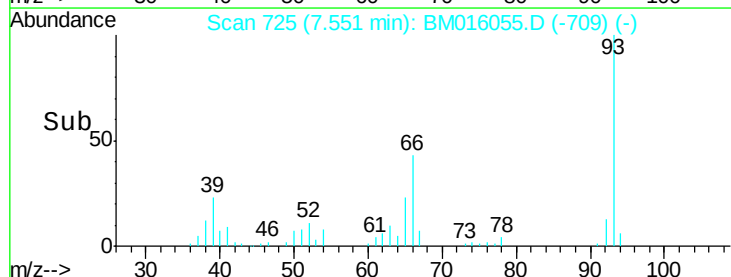
65 23.7 16.0 24.0

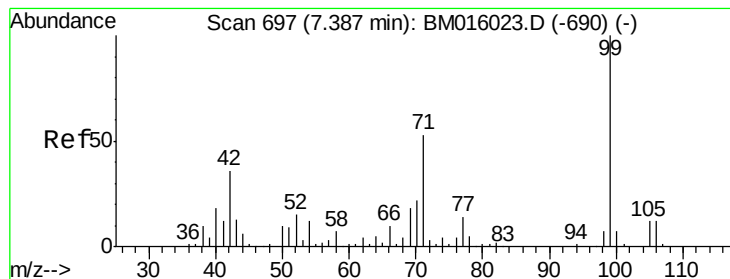


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 40.547 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Instrument :

BNA_M

ClientSampled :

DFTPP

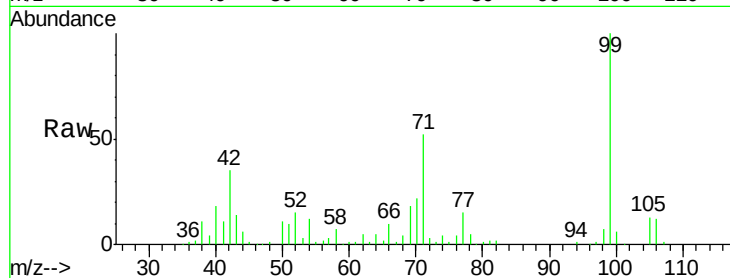
Tgt Ion: 99 Resp: 253277

Ion Ratio Lower Upper

99 100

42 35.5 11.0 16.4#

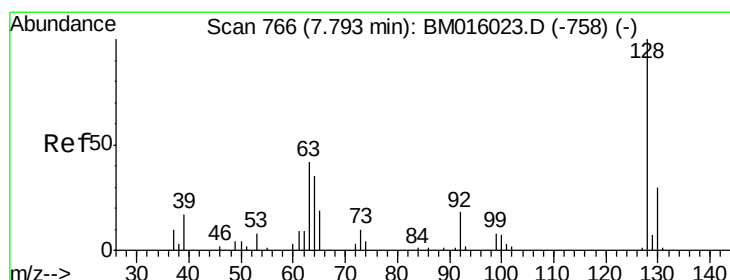
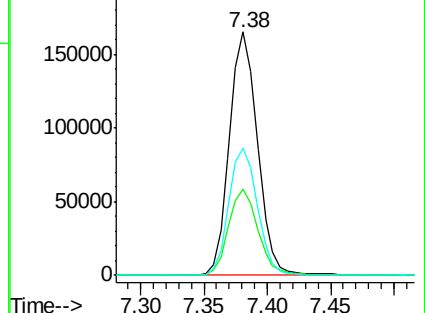
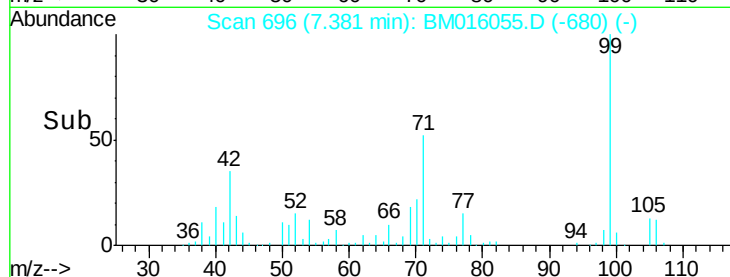
71 52.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#8

2-Chlorophenol

Concen: 40.979 ng

RT: 7.79 min Scan# 765

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

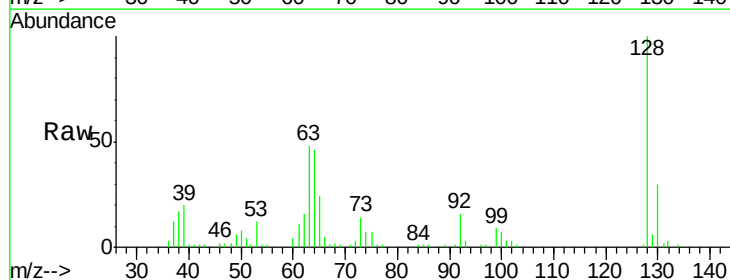
Tgt Ion: 128 Resp: 117354

Ion Ratio Lower Upper

128 100

130 29.9 12.0 52.0

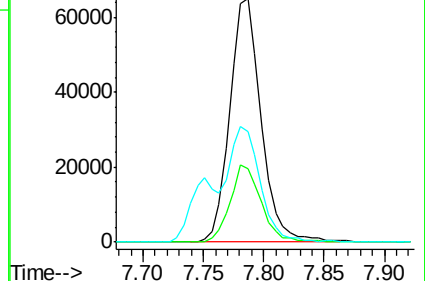
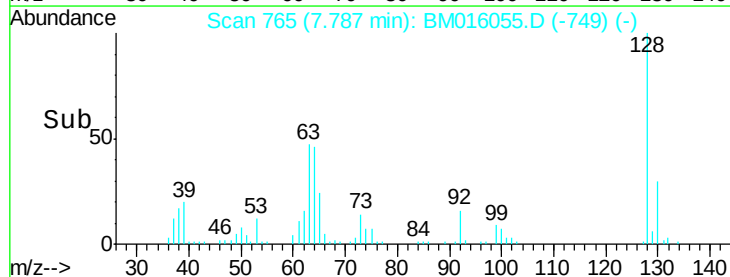
64 45.5 24.9 64.9

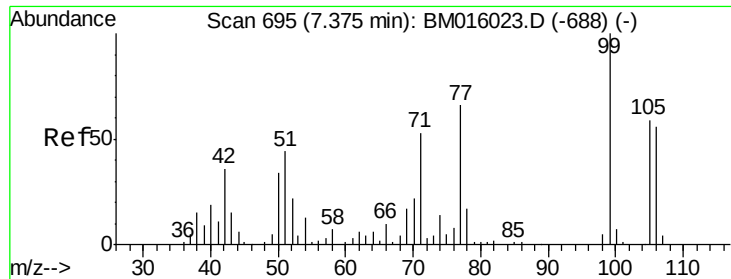


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-758) (-)

Ion 64.00 (63.70 to 64.70): BM016023.D (-758) (-)





#9

Benzaldehyde

Concen: 40.534 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Instrument :

BNA_M

ClientSampled :

DFTPP

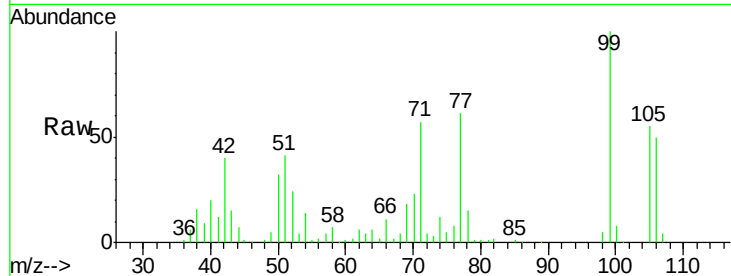
Tgt Ion: 77 Resp: 89616

Ion Ratio Lower Upper

77 100

105 89.3 78.8 118.8

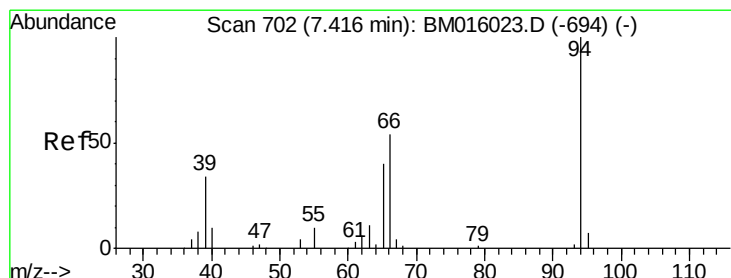
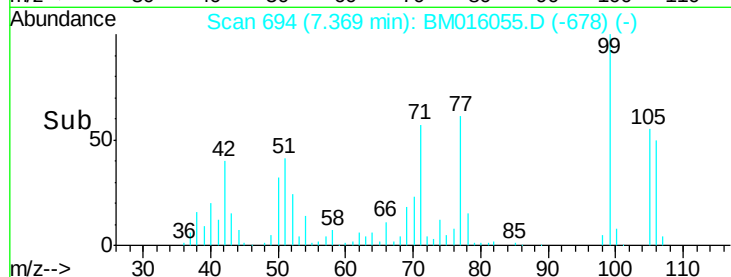
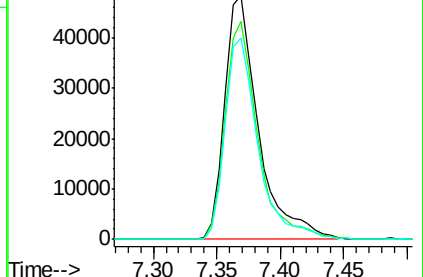
106 82.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016023.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM016023.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM016023.D (-688) (-)



#10

Phenol

Concen: 40.404 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

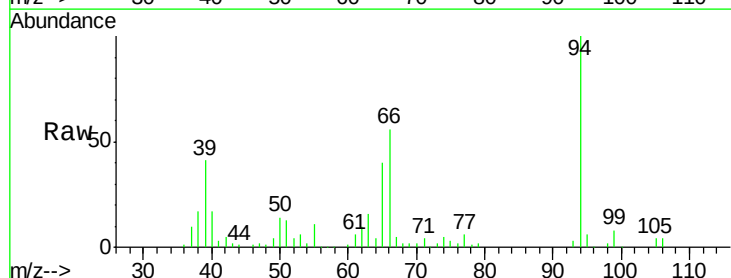
Tgt Ion: 94 Resp: 127132

Ion Ratio Lower Upper

94 100

65 39.9 18.8 58.8

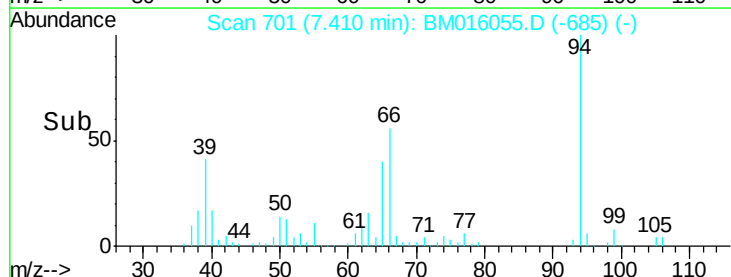
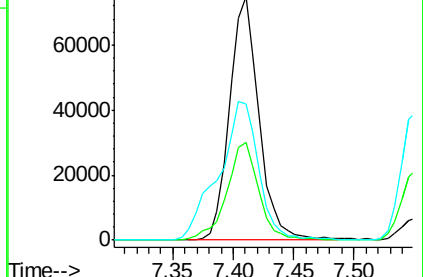
66 56.1 39.9 79.9

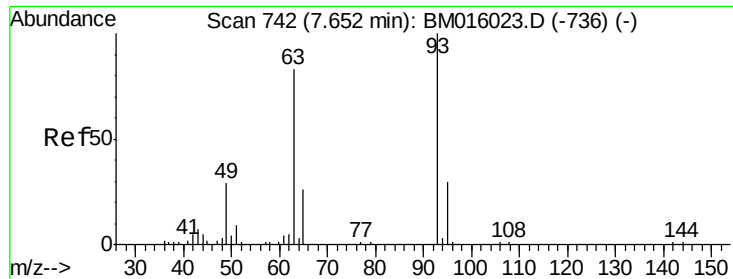


Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BM016023.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BM016023.D (-694) (-)

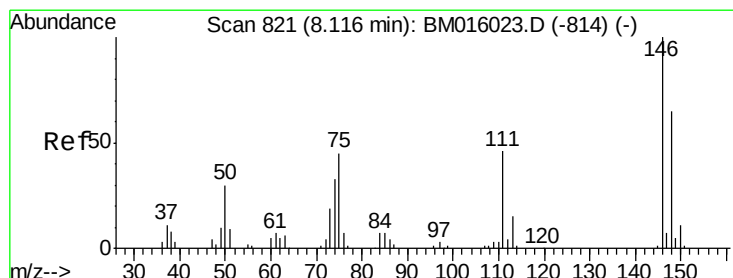
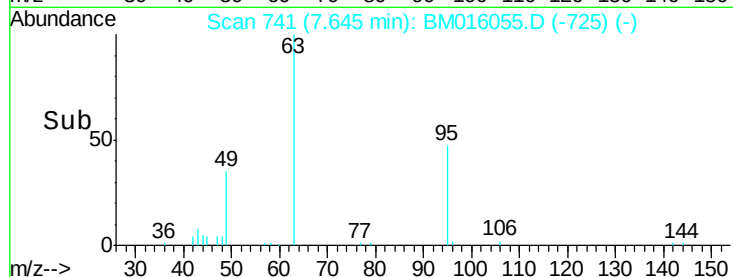
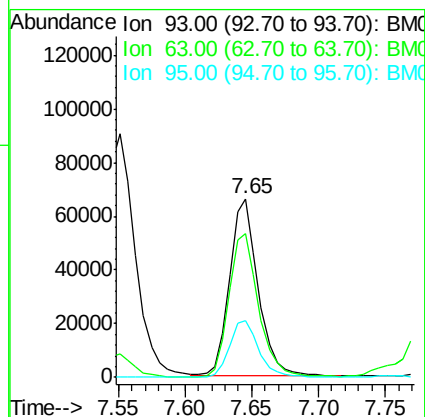
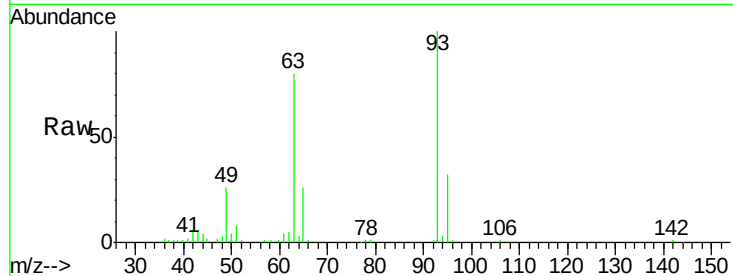




#11
 bis(2-Chloroethyl)ether
 Concen: 39.607 ng
 RT: 7.65 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

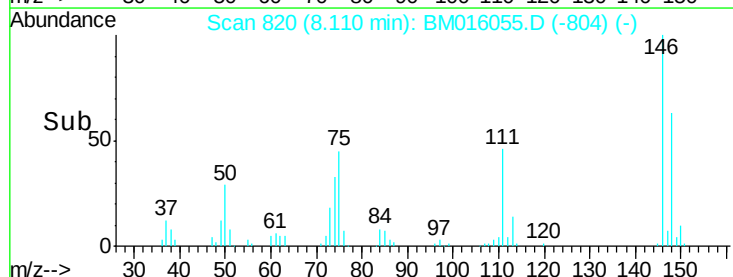
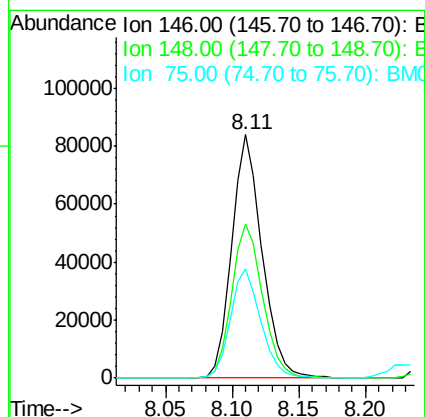
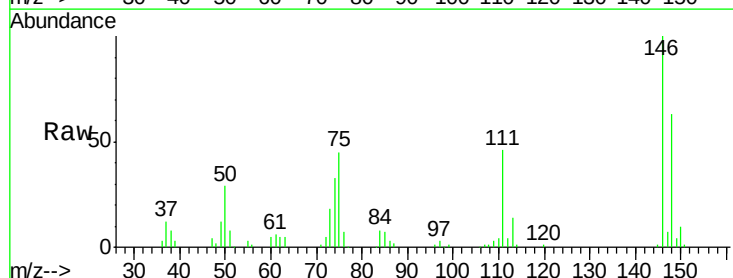
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

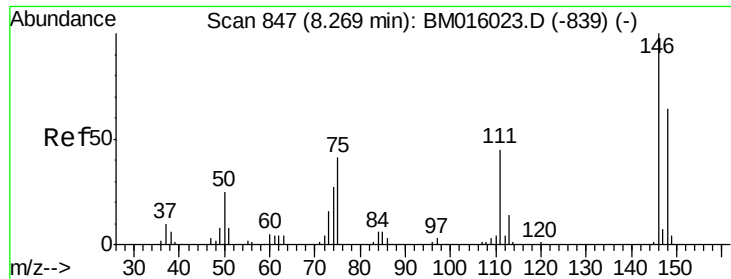
Tgt Ion: 93 Resp: 98454
 Ion Ratio Lower Upper
 93 100
 63 80.5 49.5 89.5
 95 31.8 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 39.722 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion: 146 Resp: 133152
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.9 76.3
 75 45.0 21.4 32.2#

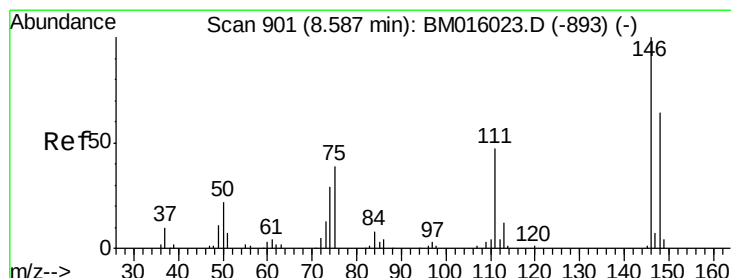
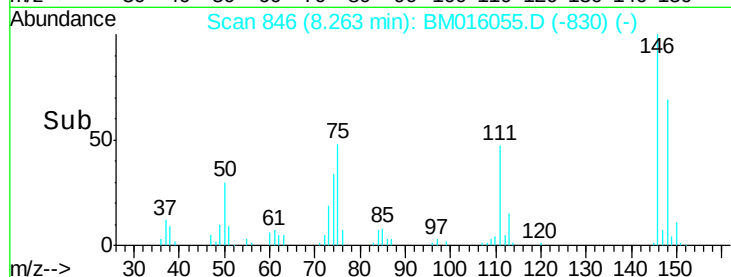
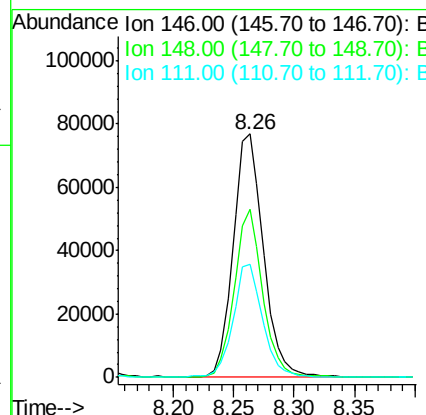
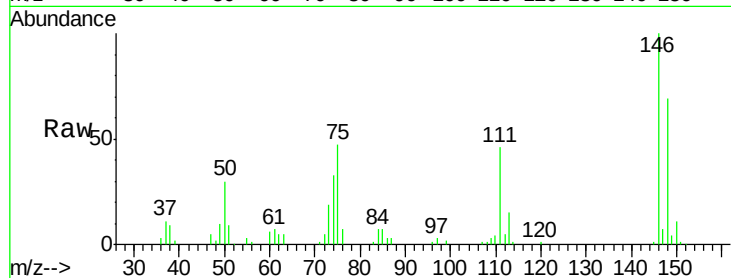




#13
 1,4-Dichlorobenzene
 Concen: 39.529 ng
 RT: 8.26 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

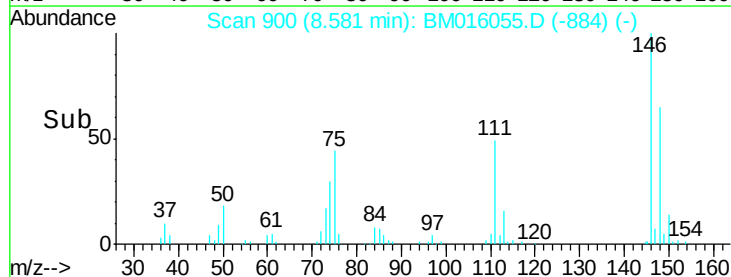
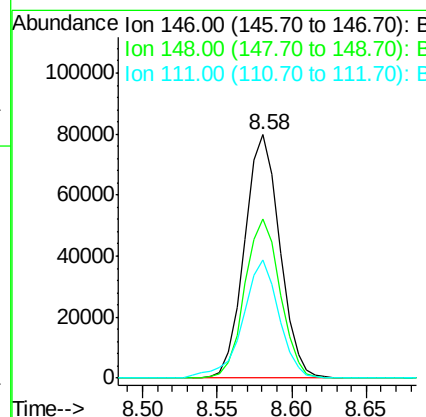
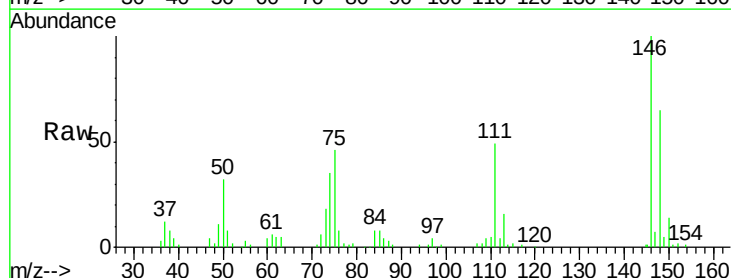
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

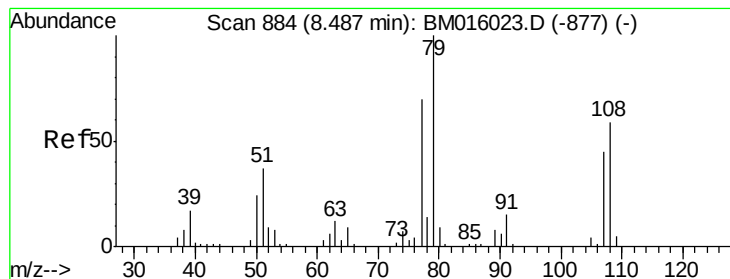
Tgt Ion:146 Resp: 134387
 Ion Ratio Lower Upper
 146 100
 148 68.8 51.9 77.9
 111 46.2 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.116 ng
 RT: 8.58 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion:146 Resp: 130122
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.3 78.5
 111 48.5 30.6 45.8#





#15

Benzyl Alcohol

Concen: 41.265 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Instrument :

BNA_M

ClientSampleId :

DFTPP

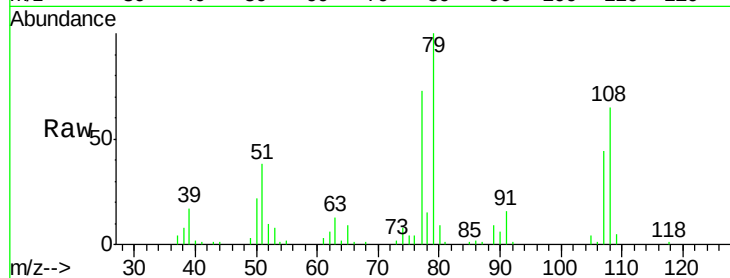
Tgt Ion: 79 Resp: 103395

Ion Ratio Lower Upper

79 100

108 65.3 65.0 97.4

77 73.4 53.0 79.6



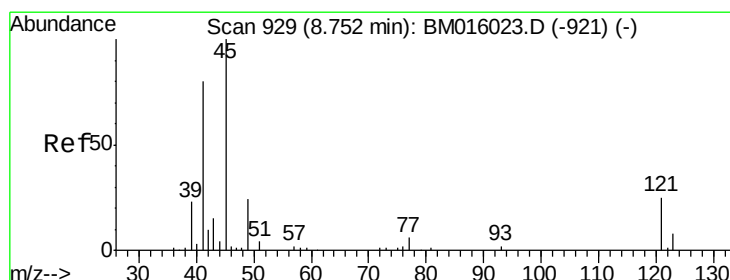
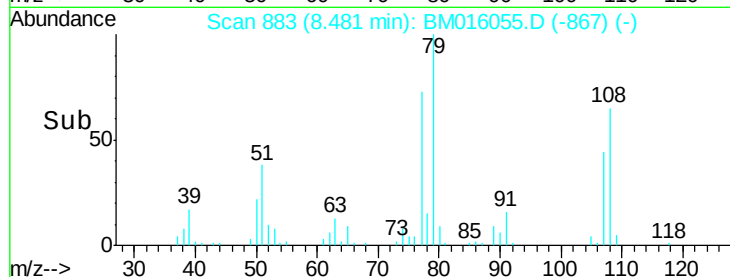
Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)

8.48

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.784 ng

RT: 8.75 min Scan# 928

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

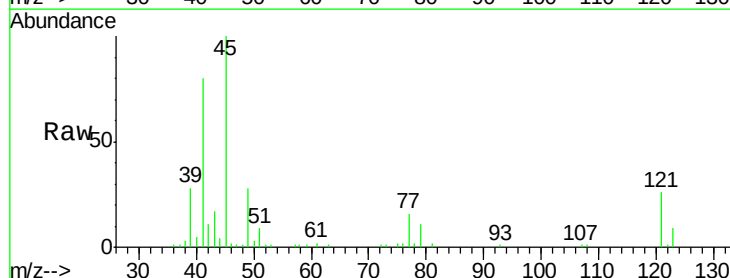
Tgt Ion: 45 Resp: 147549

Ion Ratio Lower Upper

45 100

77 16.0 0.0 35.2

79 11.3 0.0 32.0



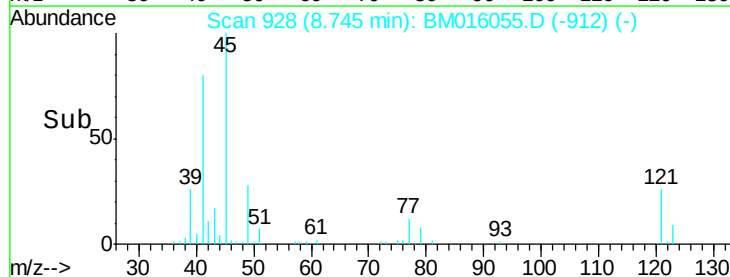
Abundance Ion 45.00 (44.70 to 45.70): BM016023.D (-921) (-)

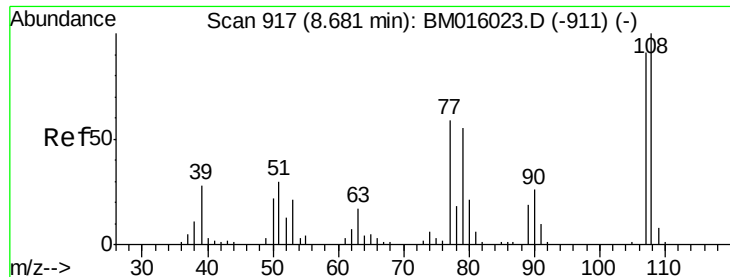
Ion 77.00 (76.70 to 77.70): BM016023.D (-921) (-)

Ion 79.00 (78.70 to 79.70): BM016023.D (-921) (-)

8.75

Time-->

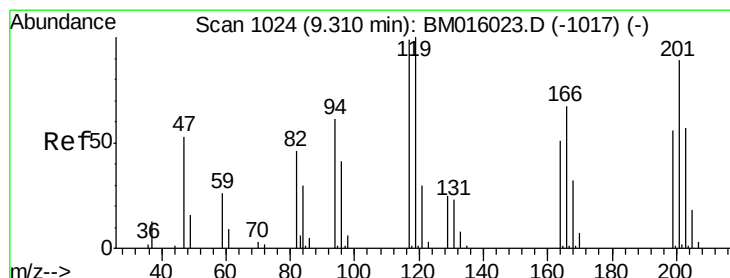
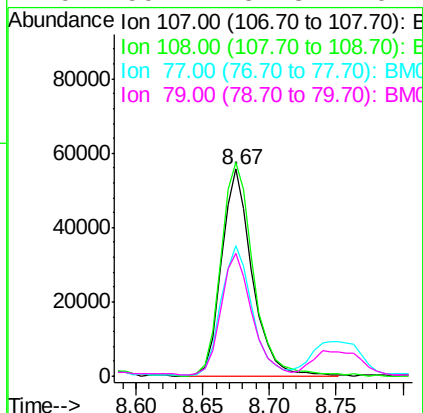
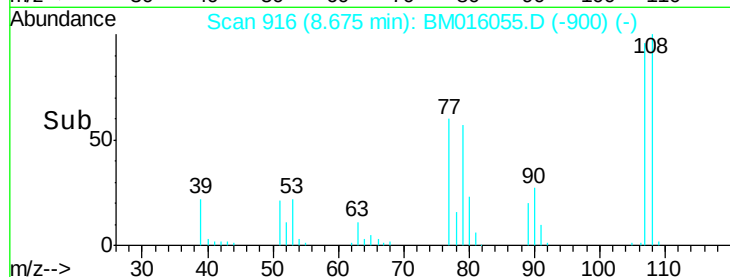
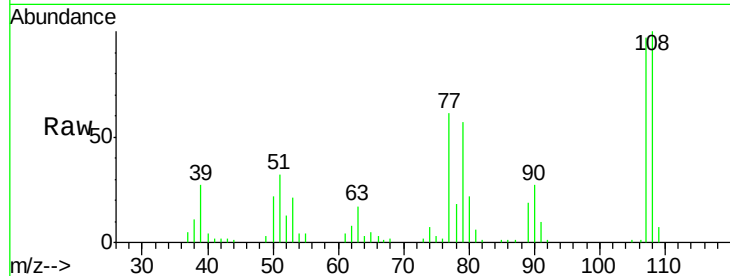




#17
2-Methylphenol
Concen: 41.892 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

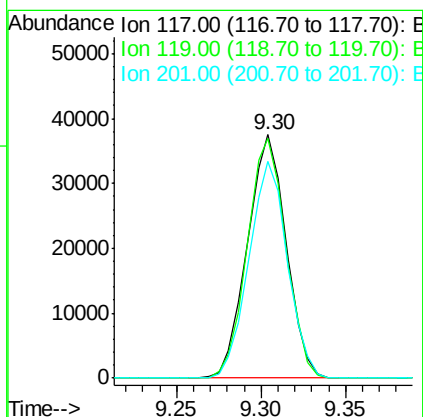
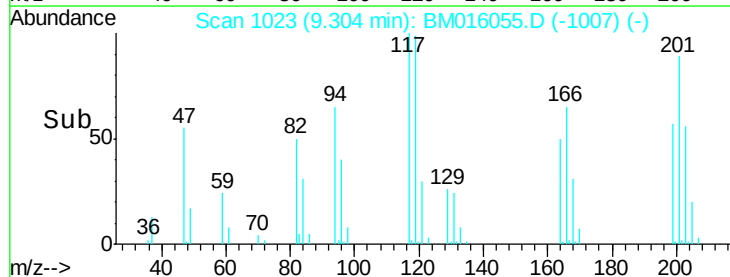
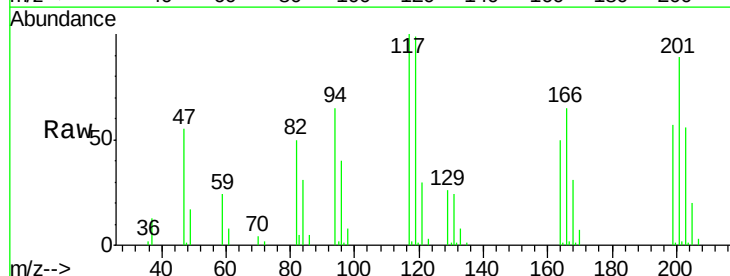
Instrument :
BNA_M
ClientSampleId :
DFTPP

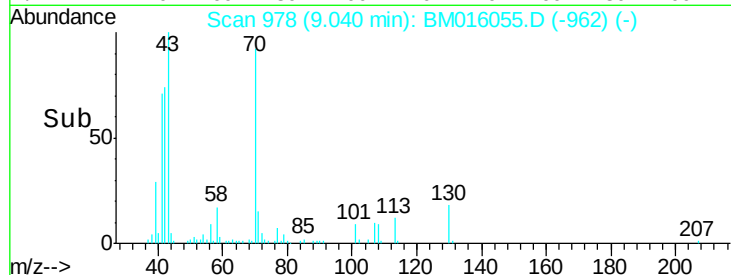
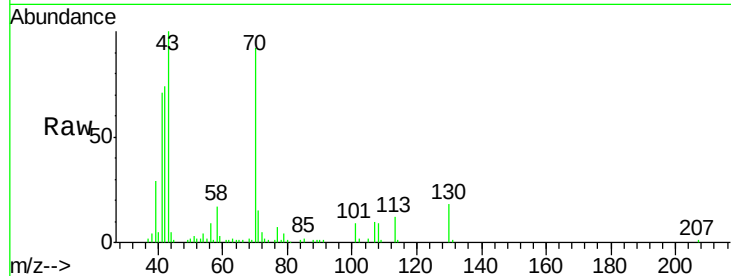
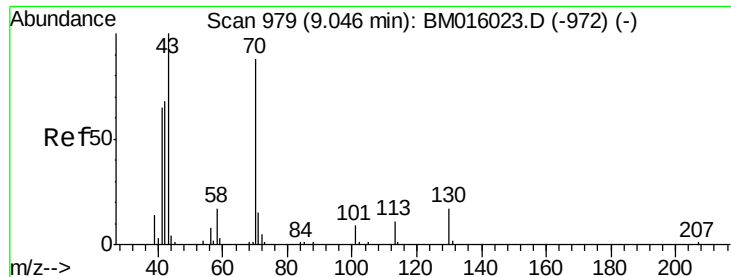
Tgt Ion:107 Resp: 90097
Ion Ratio Lower Upper
107 100
108 103.1 89.8 134.8
77 62.8 32.6 48.8#
79 59.1 32.8 49.2#



#18
Hexachloroethane
Concen: 40.813 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:117 Resp: 59977
Ion Ratio Lower Upper
117 100
119 98.6 79.2 118.8
201 88.9 69.8 104.6

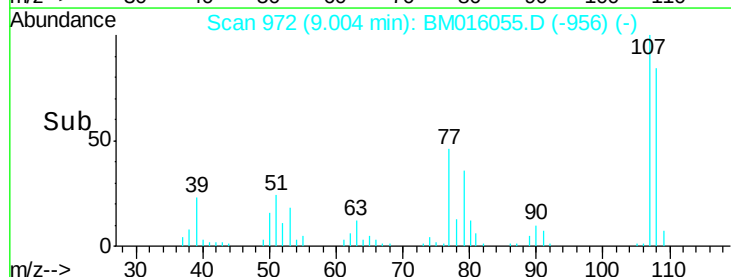
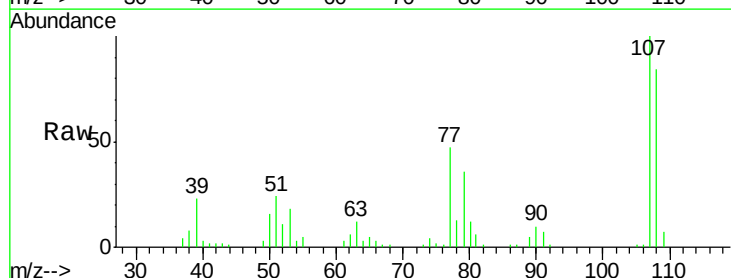
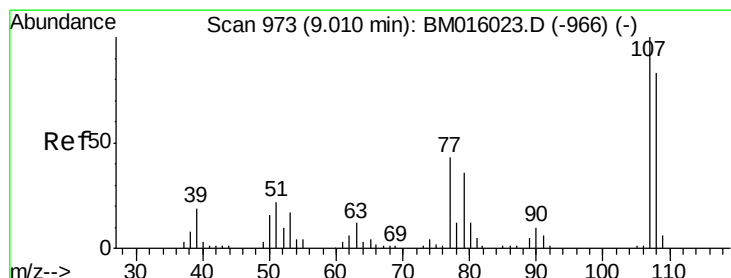
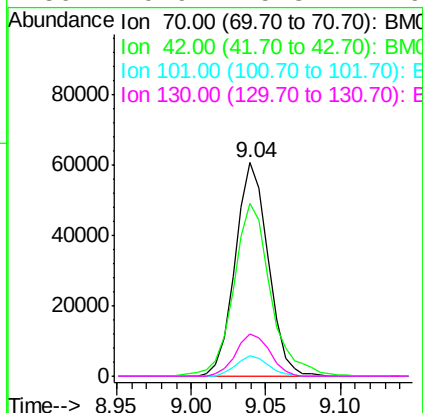




#19
n-Nitroso-di-n-propylamine
Concen: 40.680 ng
RT: 9.04 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

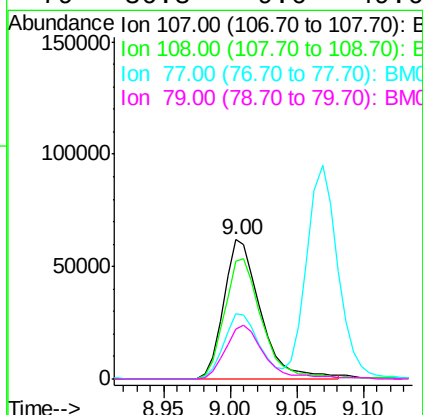
Instrument :
BNA_M
ClientSampleId :
DFTPP

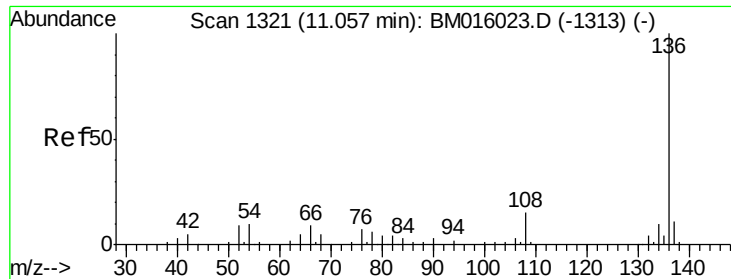
Tgt Ion:	70	Resp:	93565
Ion	Ratio	Lower	Upper
70	100		
42	80.8	44.5	66.7#
101	9.4	7.4	11.2
130	19.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 38.556 ng
RT: 9.00 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:	107	Resp:	119306
Ion	Ratio	Lower	Upper
107	100		
108	84.5	73.2	113.2
77	46.6	10.7	50.7
79	36.3	9.6	49.6

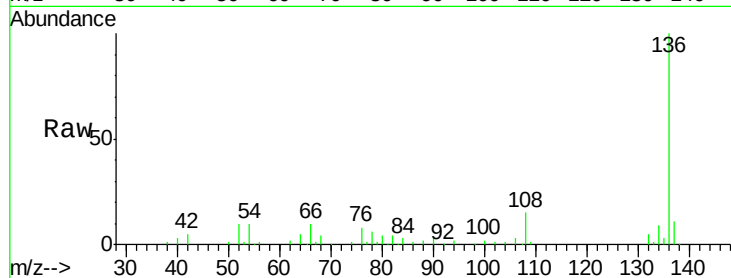




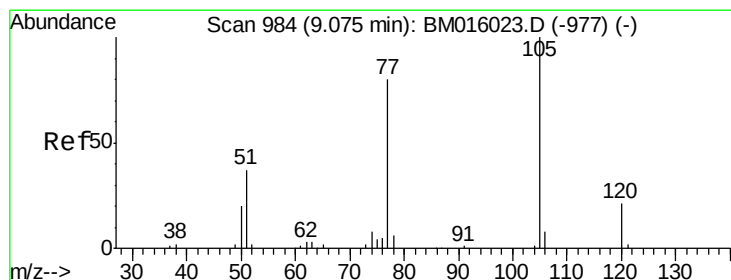
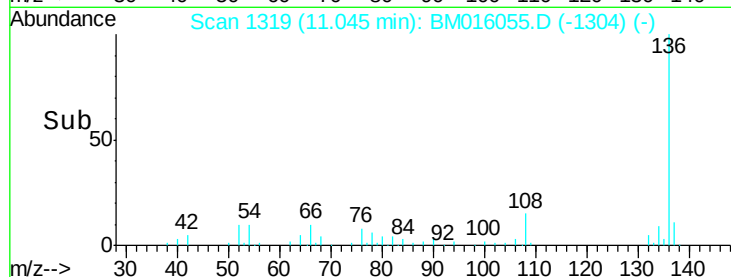
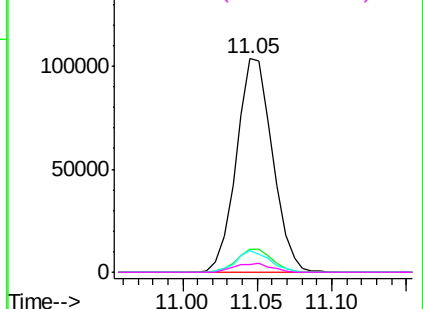
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	174187
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	10.0	4.6	6.8#
68	3.9	3.7	5.5

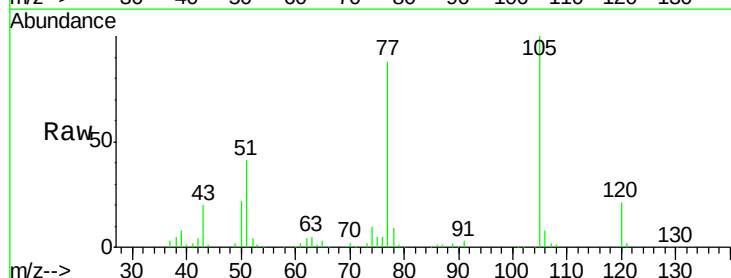


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

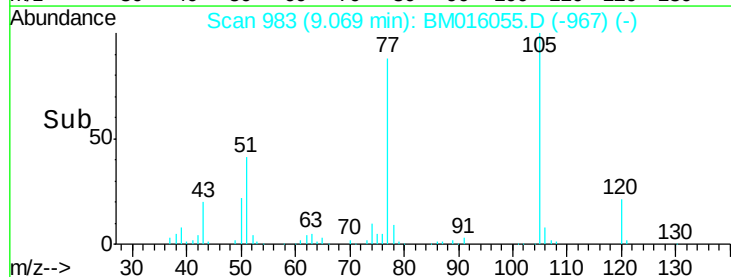
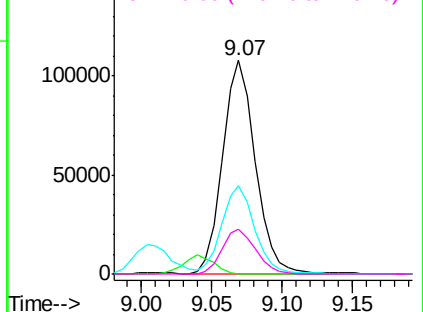


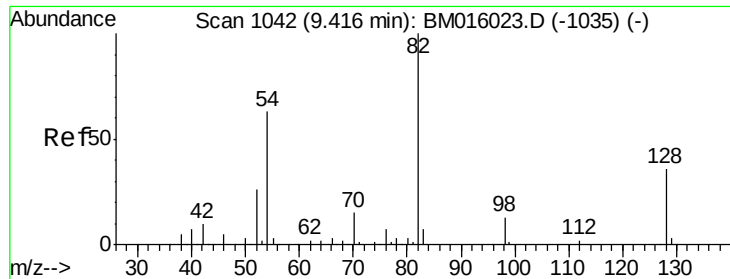
#22
Acetophenone
Concen: 39.651 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:	105	Resp:	173910
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	41.1	21.6	32.4#
120	20.7	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

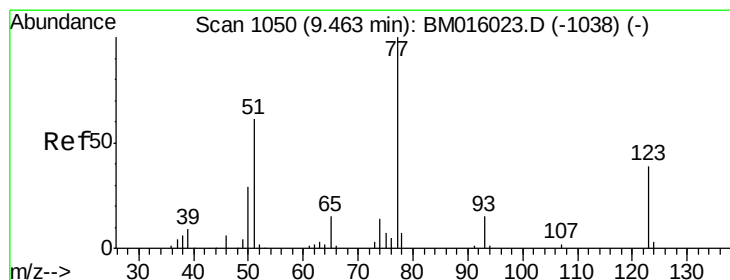
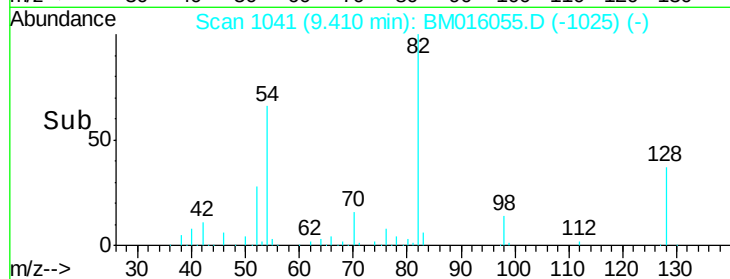
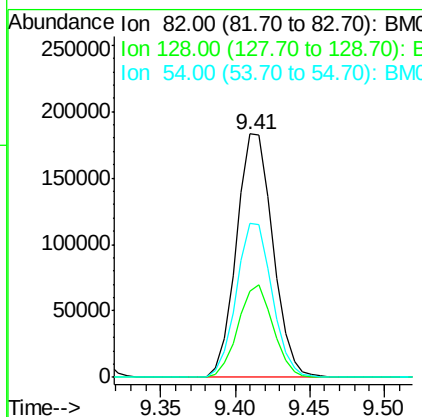
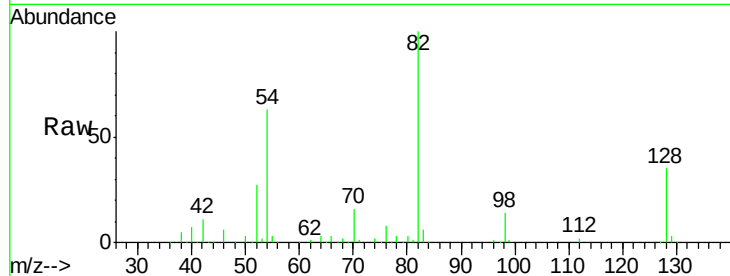




#23
 Nitrobenzene-d5
 Concen: 39.651 ng
 RT: 9.41 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

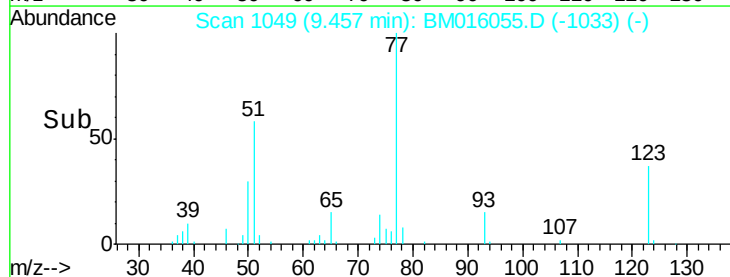
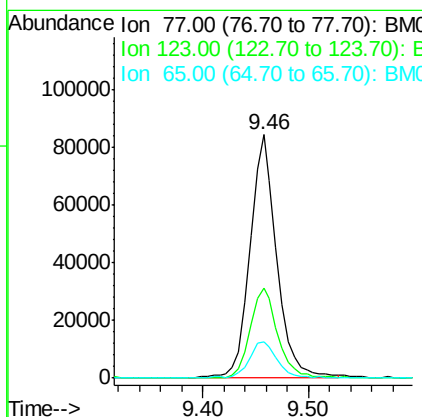
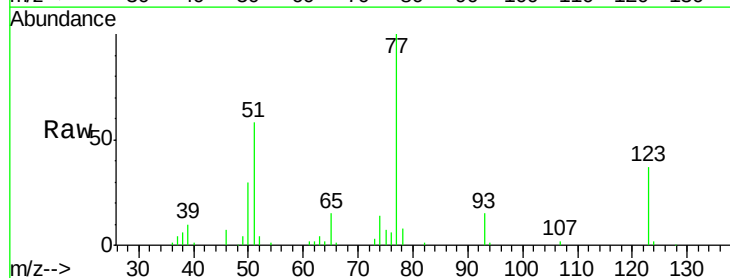
Instrument :
 BNA_M
 ClientSampleID :
 DFTPP

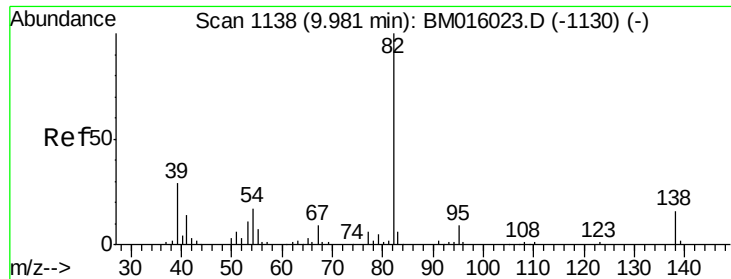
Tgt Ion: 82 Resp: 310989
 Ion Ratio Lower Upper
 82 100
 128 35.2 32.8 49.2
 54 63.2 40.6 60.8#



#24
 Nitrobenzene
 Concen: 39.487 ng
 RT: 9.46 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion: 77 Resp: 148852
 Ion Ratio Lower Upper
 77 100
 123 37.0 32.6 49.0
 65 14.9 10.9 16.3





#25

Isophorone

Concen: 39.765 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Instrument :

BNA_M

ClientSampleId :

DFTPP

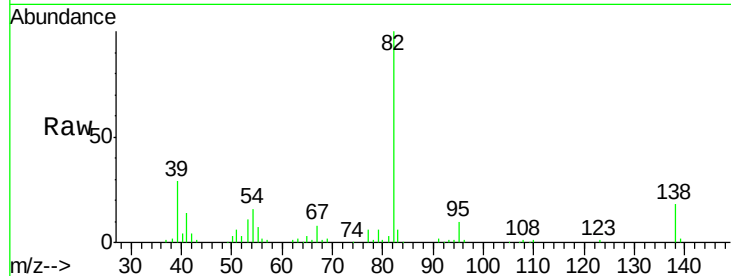
Tgt Ion: 82 Resp: 203701

Ion Ratio Lower Upper

82 100

95 9.5 5.8 8.6#

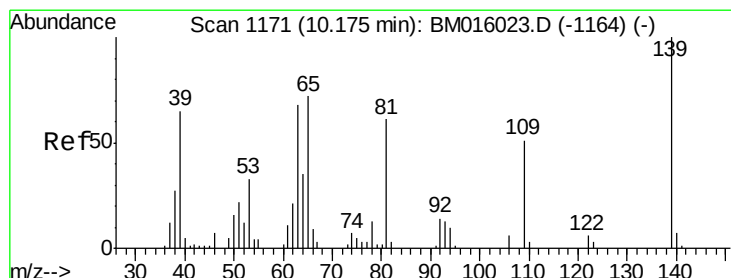
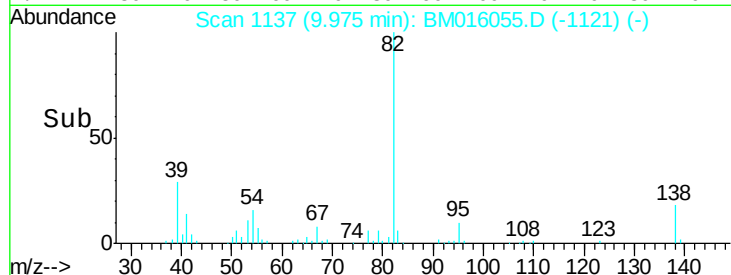
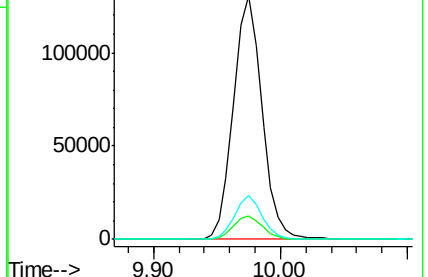
138 17.9 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016023.D (-1130) (-)

Ion 95.00 (94.70 to 95.70): BM016023.D (-1130) (-)

Ion 138.00 (137.70 to 138.70): BM016023.D (-1130) (-)



#26

2-Nitrophenol

Concen: 38.783 ng

RT: 10.17 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

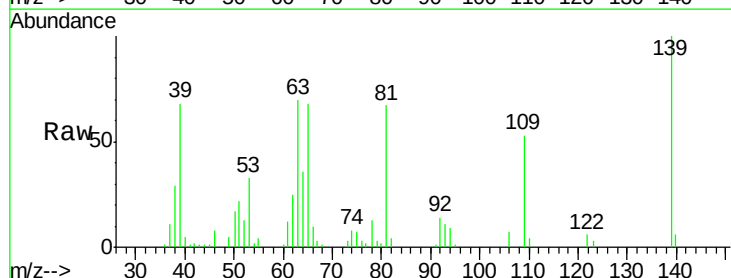
Tgt Ion: 139 Resp: 61030

Ion Ratio Lower Upper

139 100

109 53.3 20.1 30.1#

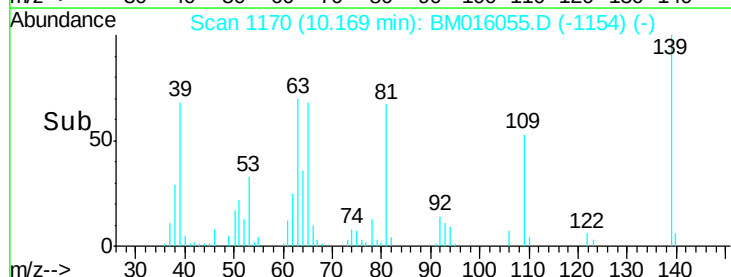
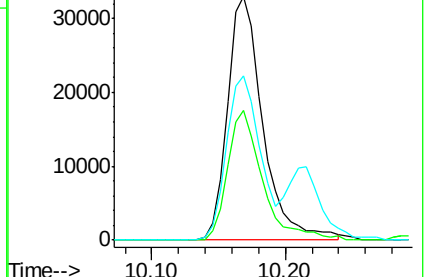
65 67.6 31.5 47.3#

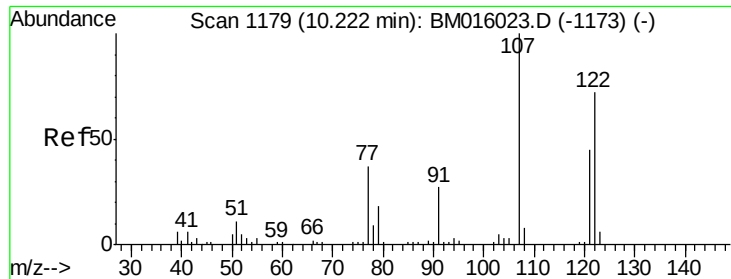


Abundance Ion 139.00 (138.70 to 139.70): BM016023.D (-1164) (-)

Ion 109.00 (108.70 to 109.70): BM016023.D (-1164) (-)

Ion 65.00 (64.70 to 65.70): BM016023.D (-1164) (-)

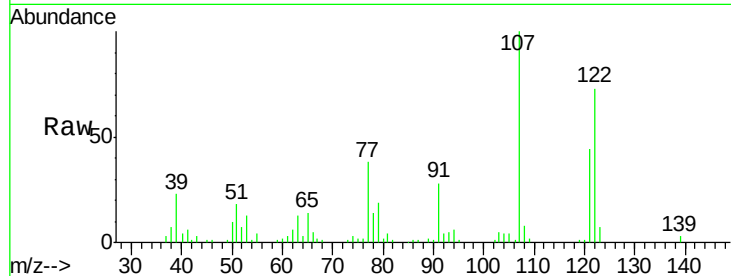




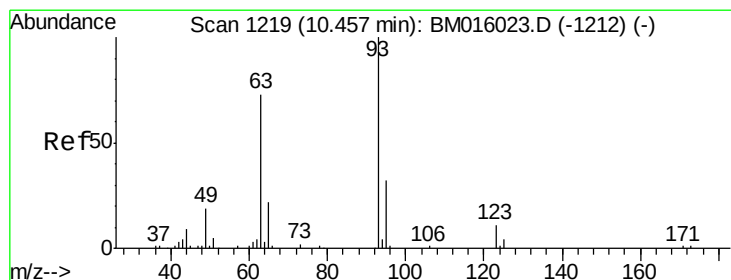
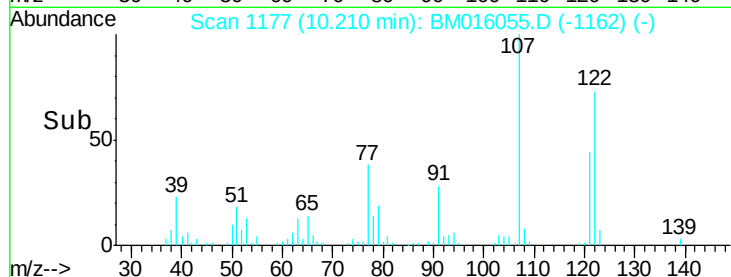
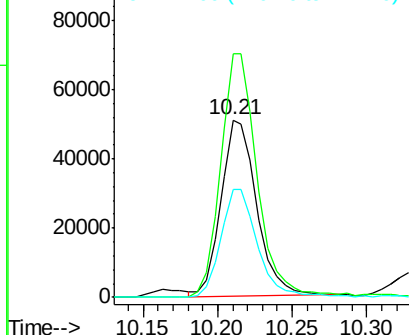
#27
2,4-Dimethylphenol
Concen: 38.775 ng
RT: 10.21 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion: 122 Resp: 85010
Ion Ratio Lower Upper
122 100
107 136.9 84.7 127.1#
121 60.7 46.6 69.8

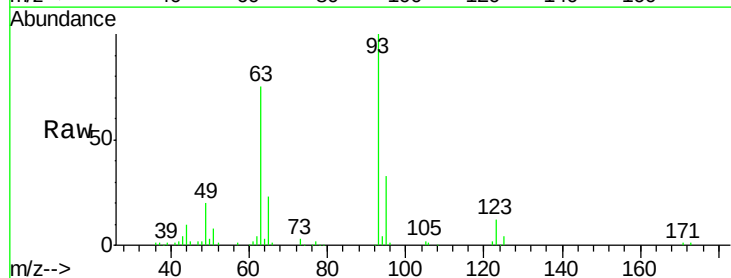


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

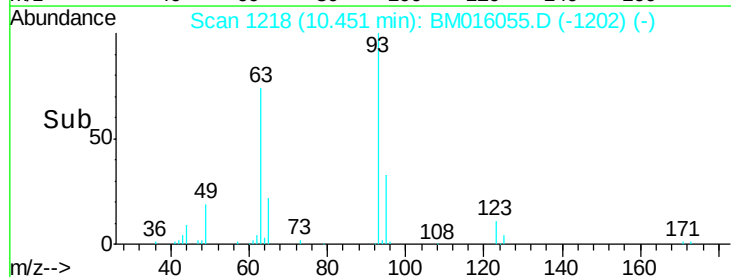
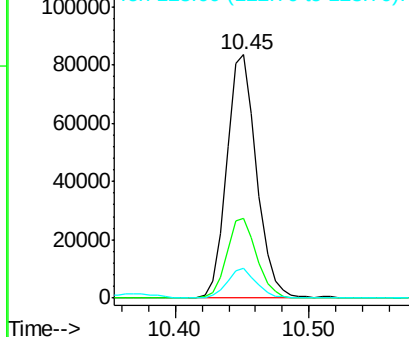


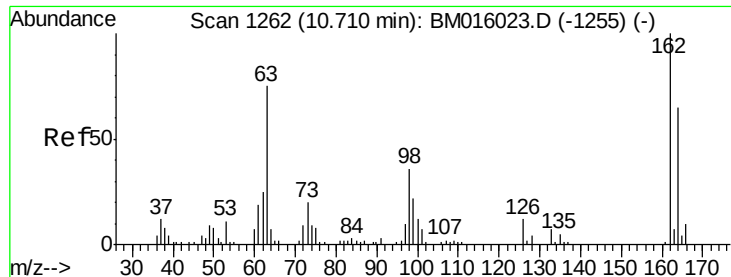
#28
bis(2-Chloroethoxy)methane
Concen: 39.253 ng
RT: 10.45 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion: 93 Resp: 130692
Ion Ratio Lower Upper
93 100
95 32.8 25.5 38.3
123 12.3 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E

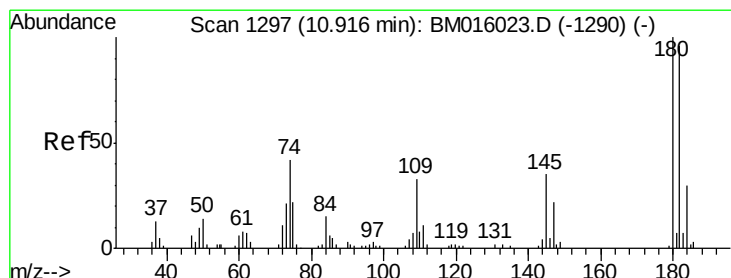
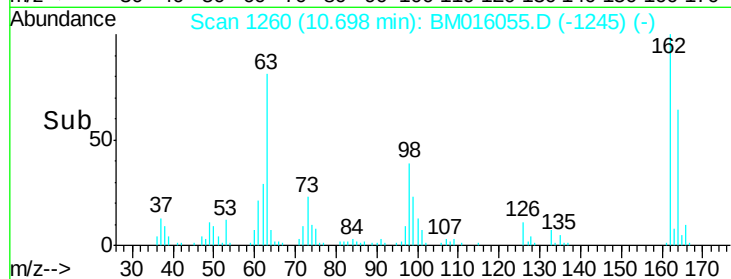
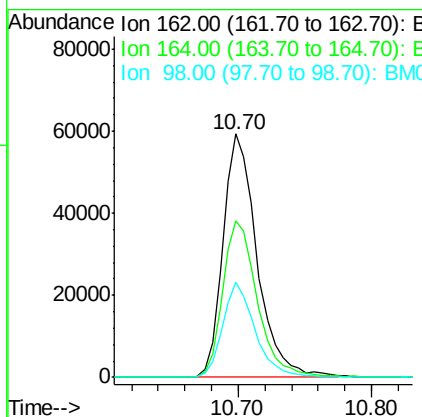
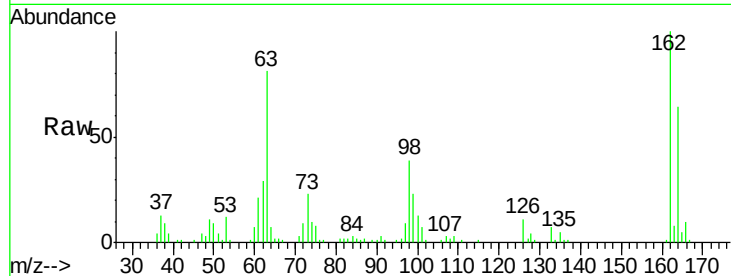




#29
 2,4-Dichlorophenol
 Concen: 40.695 ng
 RT: 10.70 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

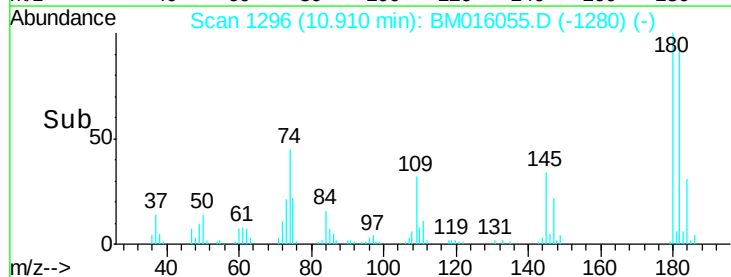
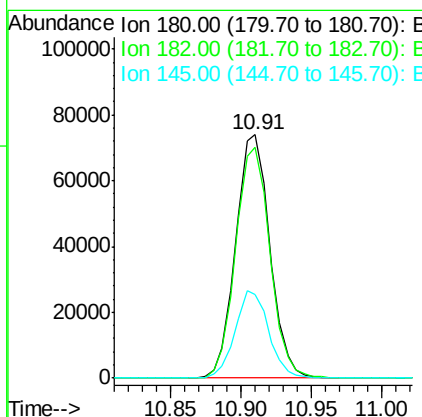
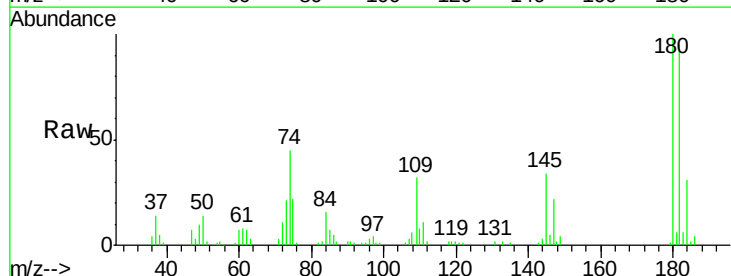
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

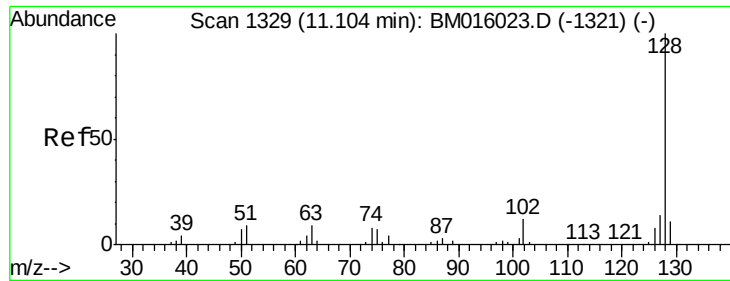
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.8	82.8
98	38.9	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.638 ng
 RT: 10.91 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.6	116.4
145	34.1	23.4	35.2

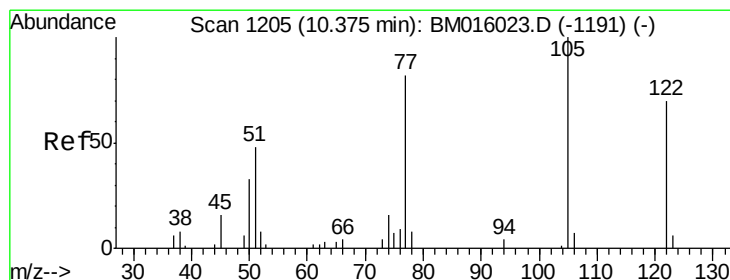
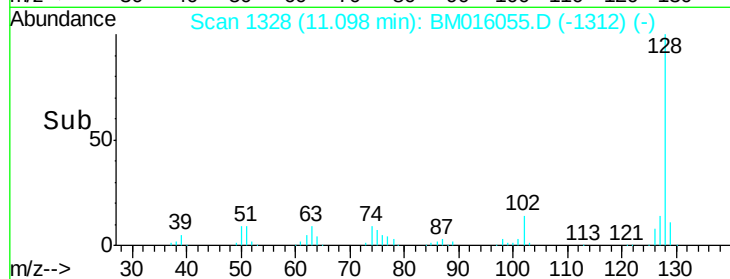
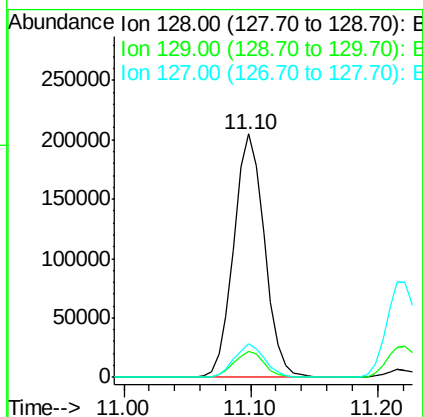
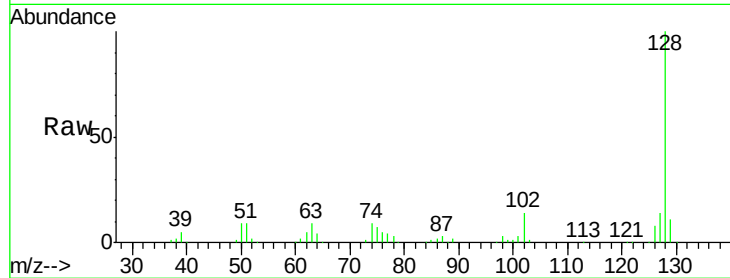




#31
Naphthalene
Concen: 39.024 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

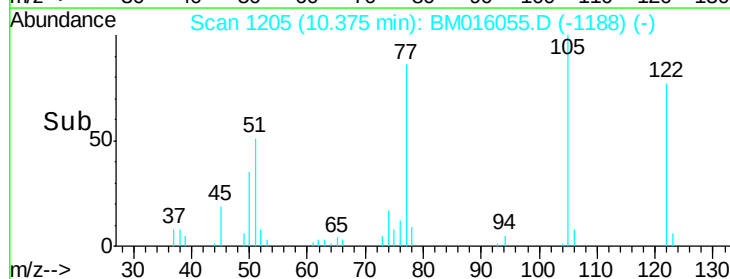
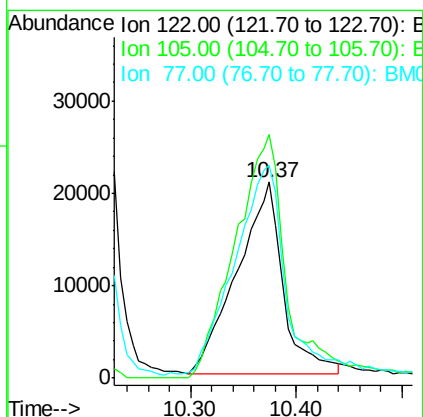
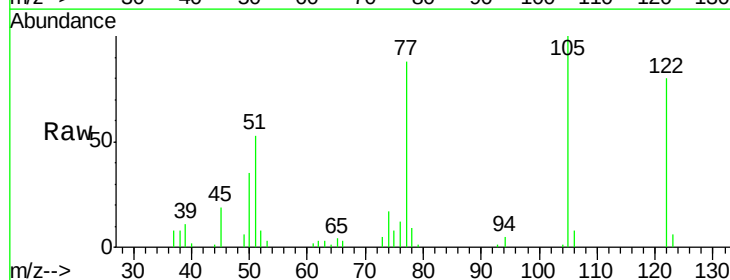
Instrument :
BNA_M
ClientSampleId :
DFTPP

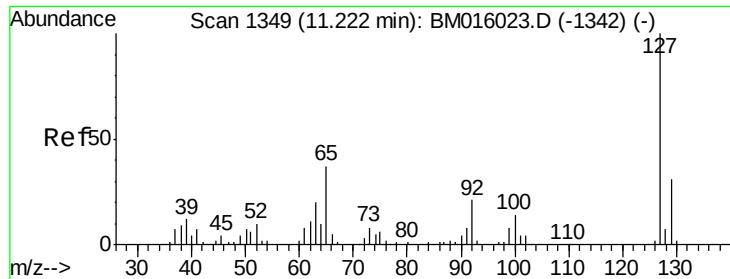
Tgt Ion:128 Resp: 344031
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 14.0 10.4 15.6



#32
Benzoic acid
Concen: 37.679 ng
RT: 10.37 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:122 Resp: 62971
Ion Ratio Lower Upper
122 100
105 124.3 99.9 139.9
77 108.9 73.7 113.7

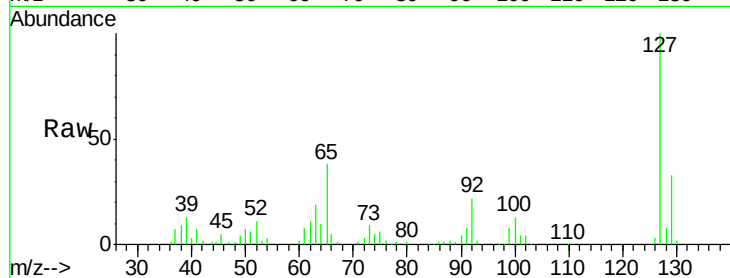




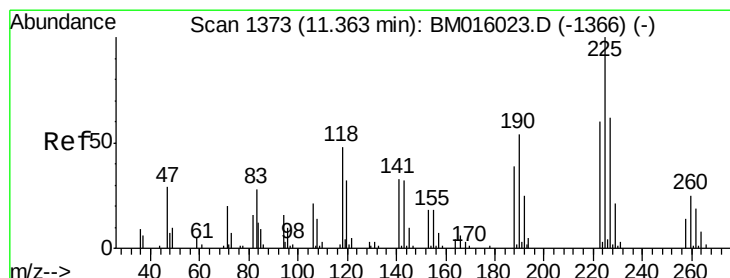
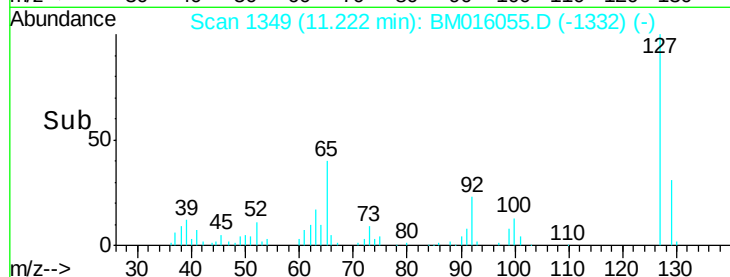
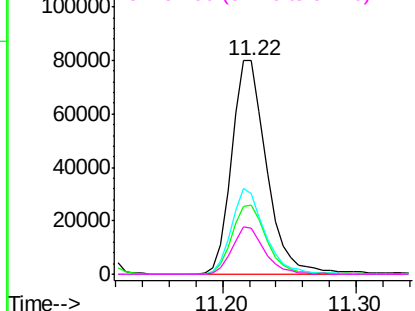
#33
4-Chloroaniline
Concen: 40.491 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:127 Resp: 145665
Ion Ratio Lower Upper
127 100
129 32.7 25.3 37.9
65 37.9 17.6 26.4#
92 21.7 13.1 19.7#

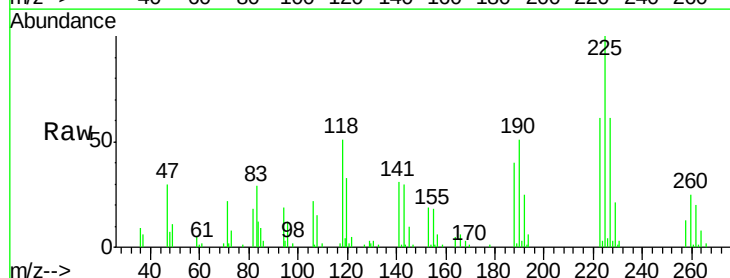


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

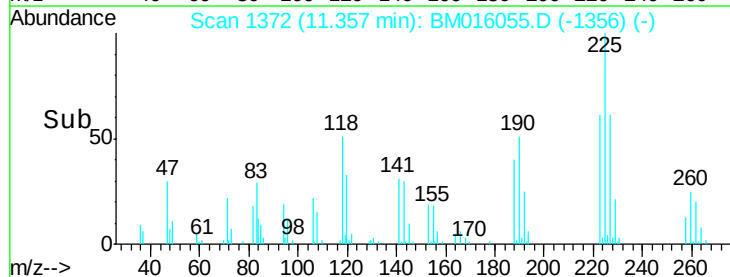
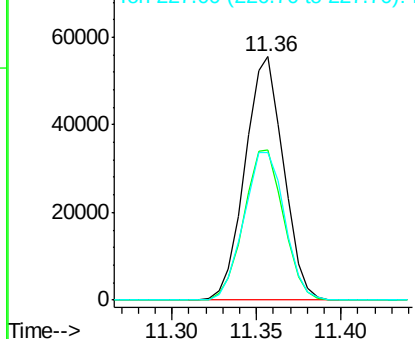


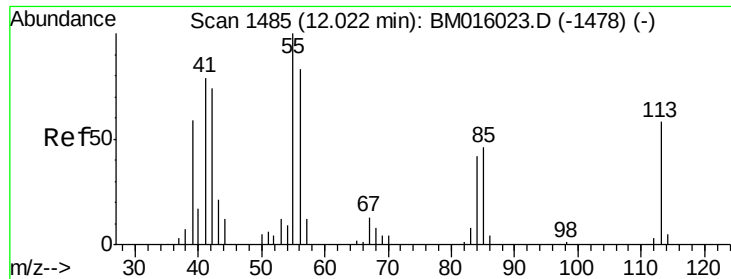
#34
Hexachlorobutadiene
Concen: 40.112 ng
RT: 11.36 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:225 Resp: 88071
Ion Ratio Lower Upper
225 100
223 61.4 47.9 71.9
227 60.8 50.1 75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

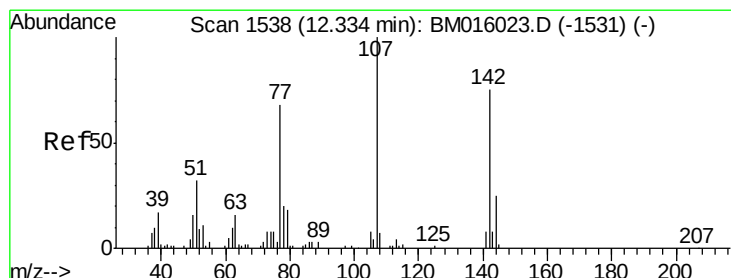
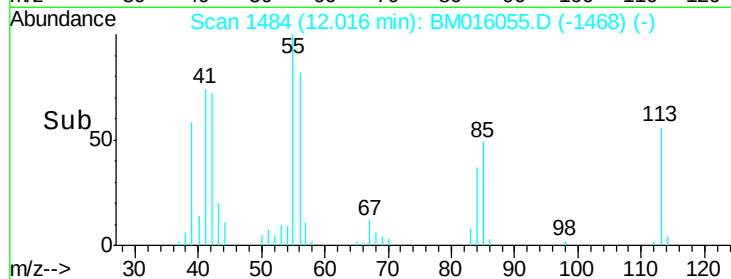
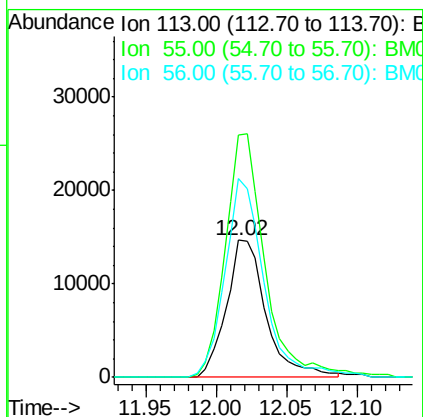
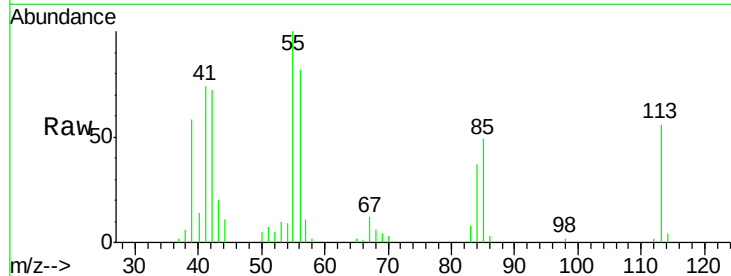




#35
 Caprolactam
 Concen: 39.942 ng
 RT: 12.02 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

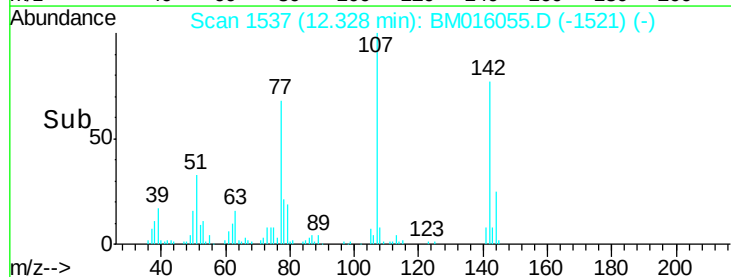
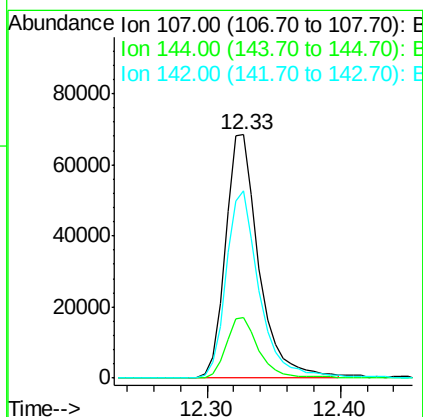
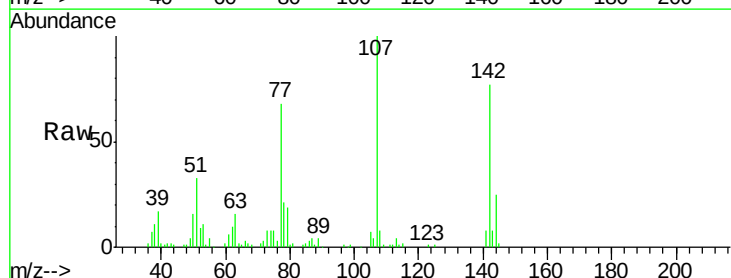
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

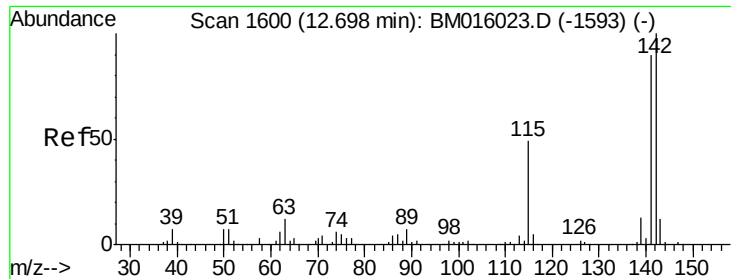
Tgt Ion:113 Resp: 28820
 Ion Ratio Lower Upper
 113 100
 55 177.0 145.9 185.9
 56 145.3 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.825 ng
 RT: 12.33 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion:107 Resp: 119847
 Ion Ratio Lower Upper
 107 100
 144 25.0 23.3 34.9
 142 77.1 72.6 109.0

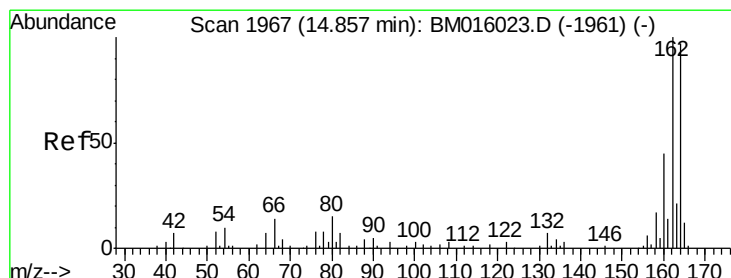
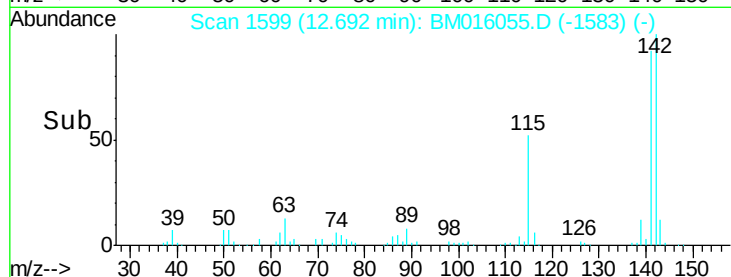
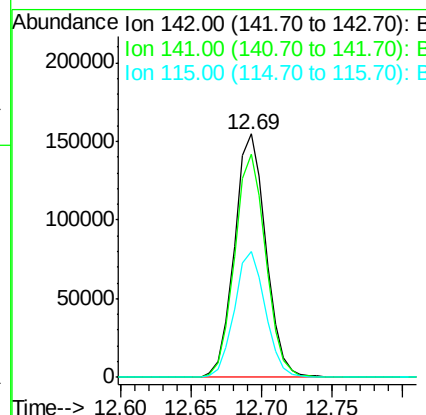
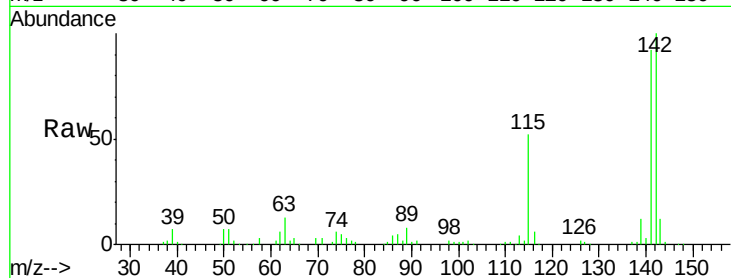




#37
 2-Methylnaphthalene
 Concen: 40.575 ng
 RT: 12.69 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

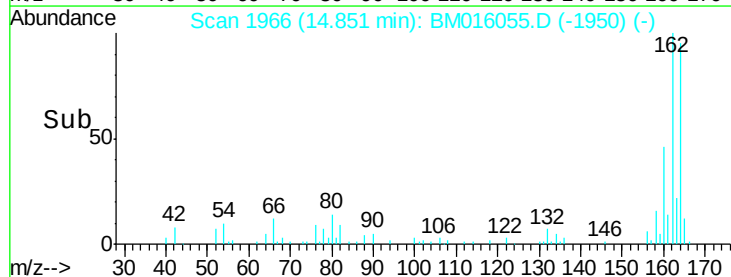
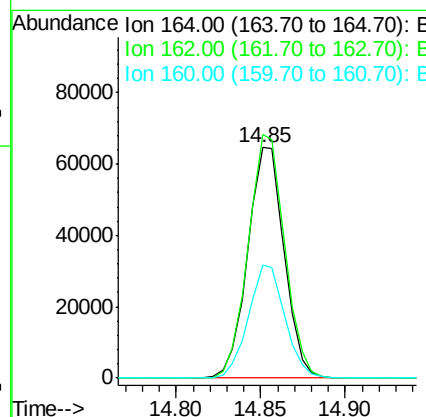
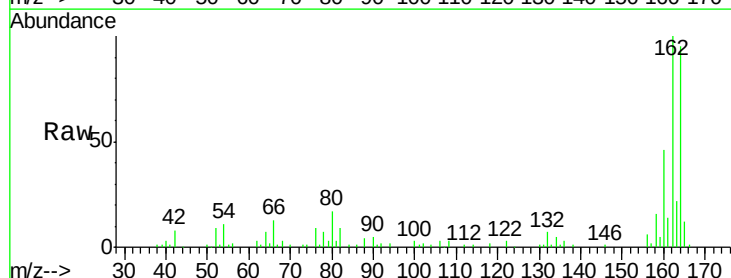
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

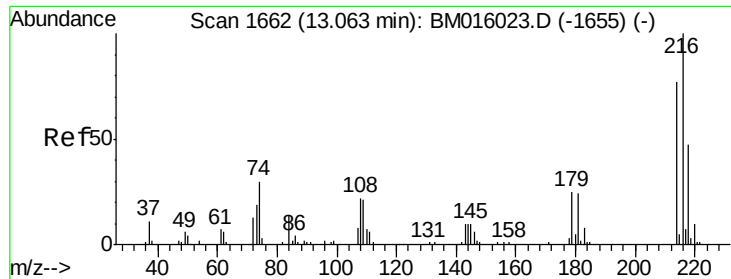
Tgt Ion:142 Resp: 239616
 Ion Ratio Lower Upper
 142 100
 141 91.6 71.9 107.9
 115 51.9 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.85 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion:164 Resp: 97078
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.4 123.6
 160 48.8 35.8 53.6

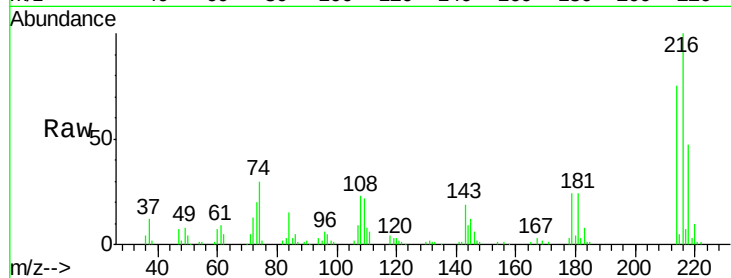




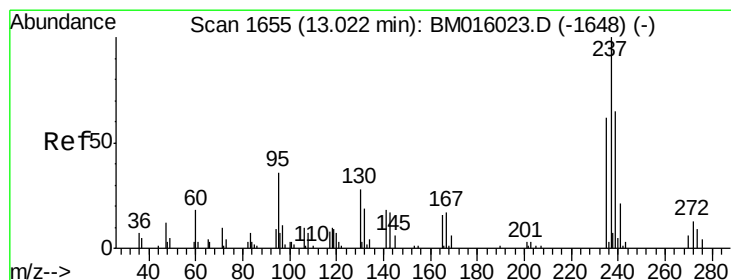
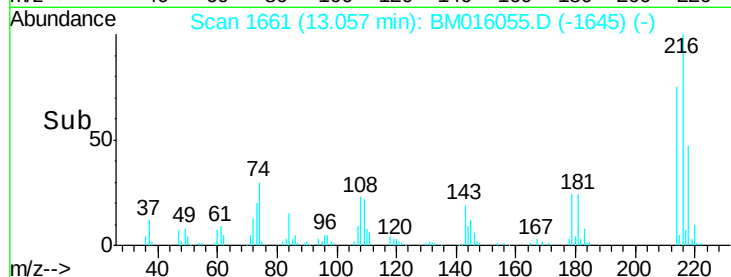
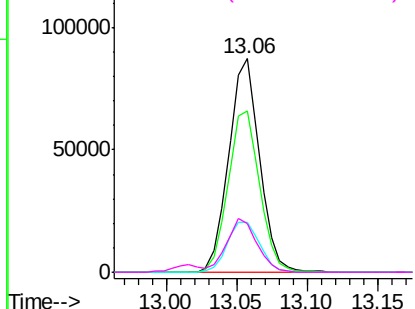
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.136 ng
 RT: 13.06 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion: 216 Resp: 132651
 Ion Ratio Lower Upper
 216 100
 214 77.4 0.0 0.0#
 179 24.8 0.0 0.0#
 108 24.6 0.0 0.0#

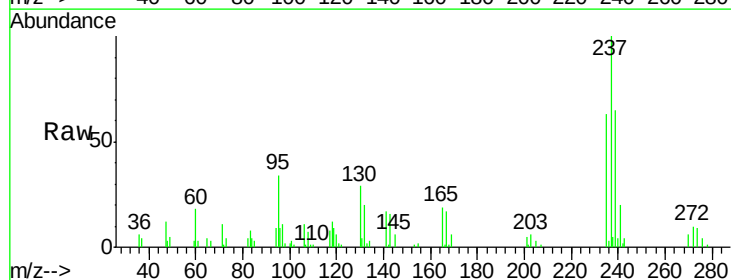


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

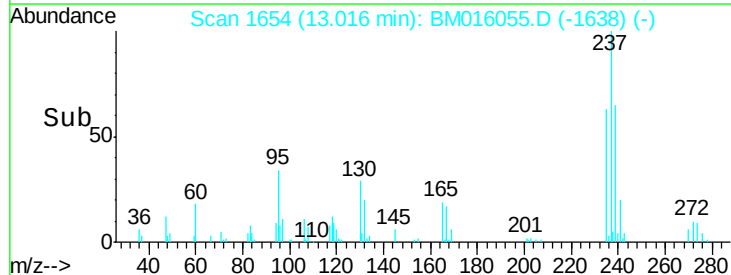
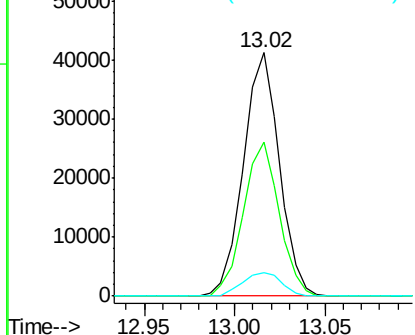


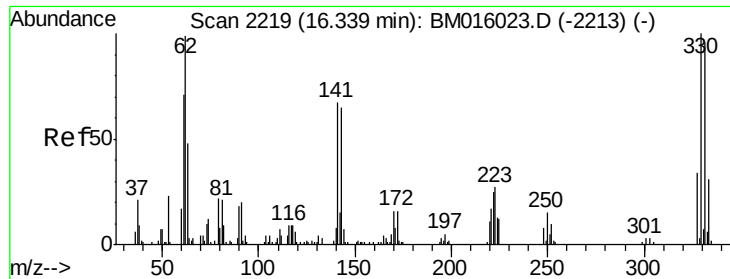
#40
 Hexachlorocyclopentadiene
 Concen: 39.422 ng
 RT: 13.02 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion: 237 Resp: 56971
 Ion Ratio Lower Upper
 237 100
 235 63.5 42.0 82.0
 272 9.6 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

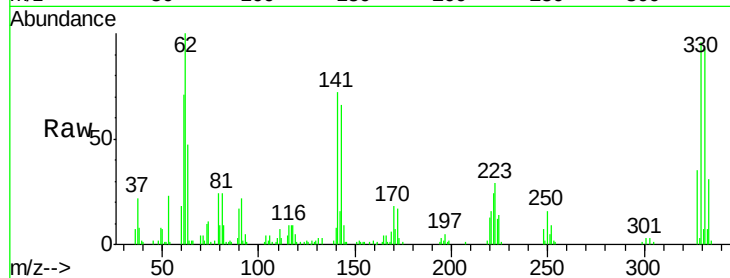




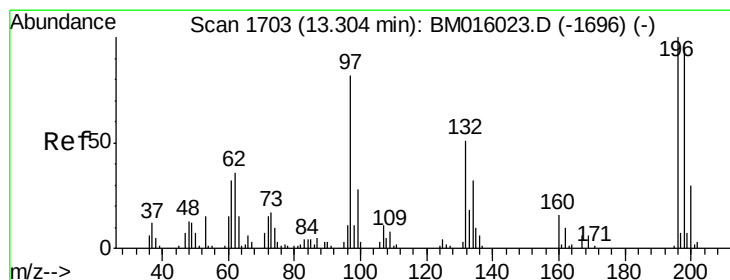
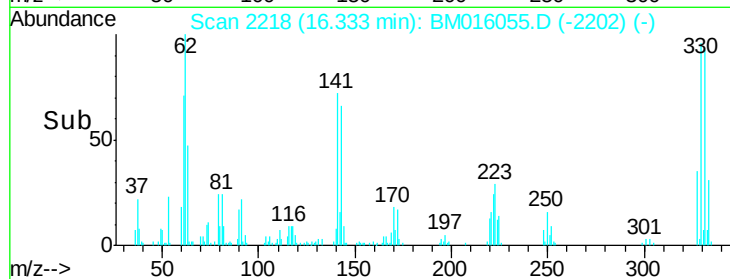
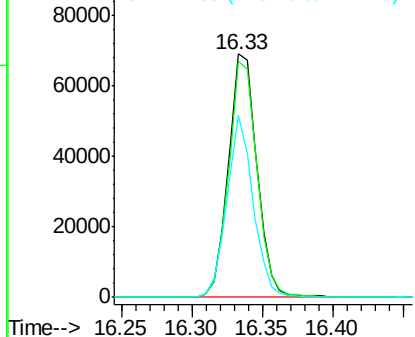
#41
 2,4,6-Tribromophenol
 Concen: 39.422 ng
 RT: 16.33 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Instrument :
 BNA_M
 ClientSampled :
 DFTPP

Tgt Ion: 330 Resp: 97145
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 68.6 0.0 0.0#

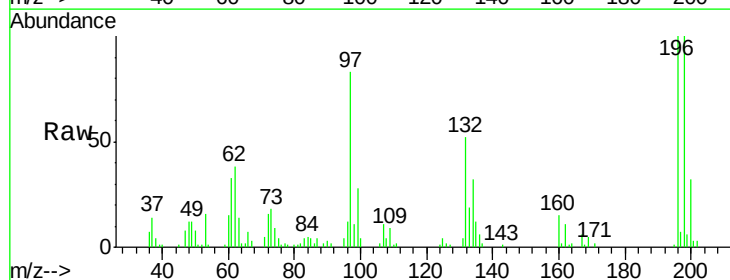


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

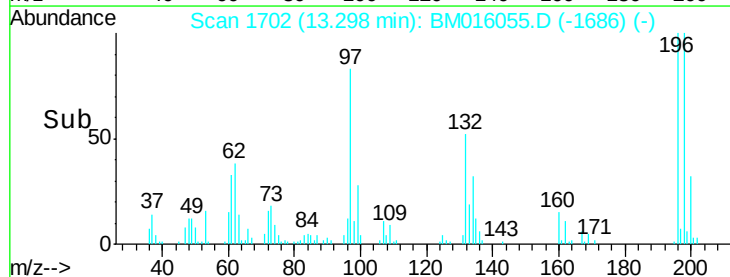
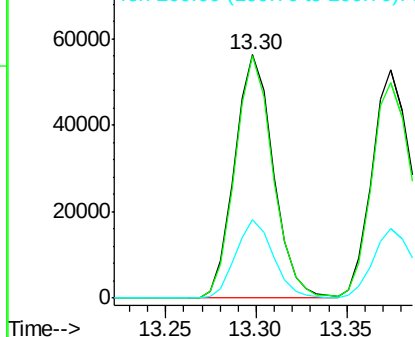


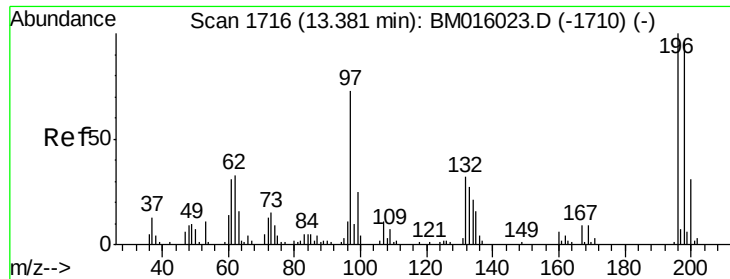
#42
 2,4,6-Trichlorophenol
 Concen: 40.480 ng
 RT: 13.30 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion: 196 Resp: 83705
 Ion Ratio Lower Upper
 196 100
 198 99.6 76.3 114.5
 200 32.3 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

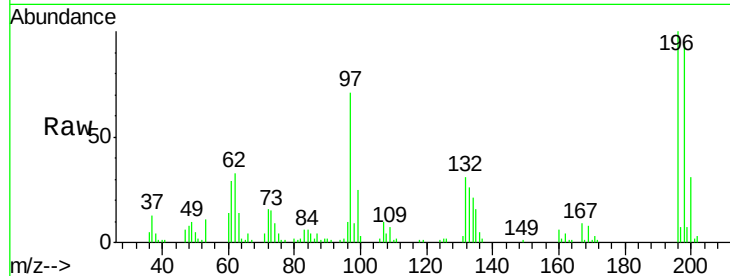




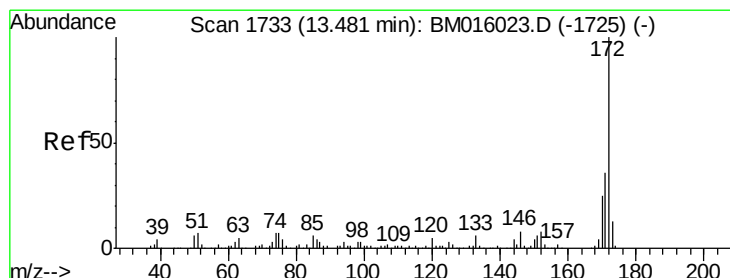
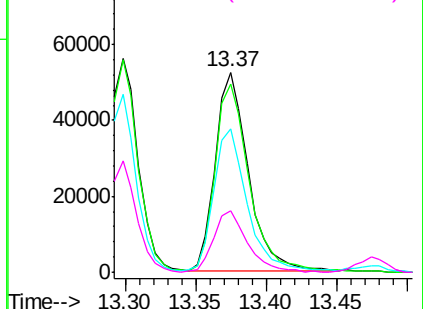
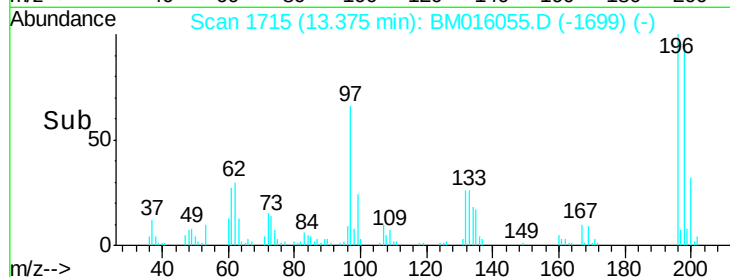
#43
2,4,5-Trichlorophenol
Concen: 39.703 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:196 Resp: 84682
Ion Ratio Lower Upper
196 100
198 94.3 79.4 119.0
97 71.4 26.8 40.2#
132 30.6 18.6 28.0#

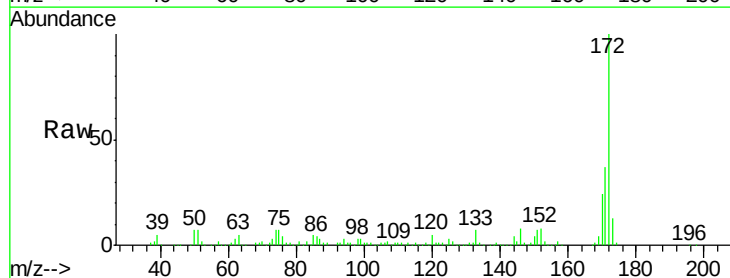


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

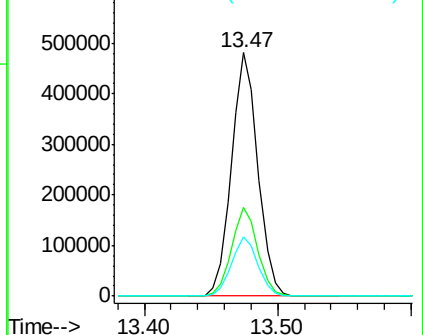
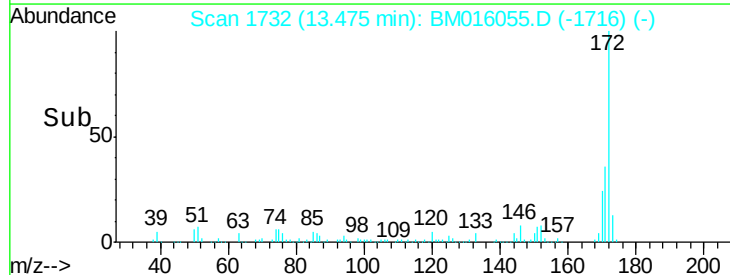


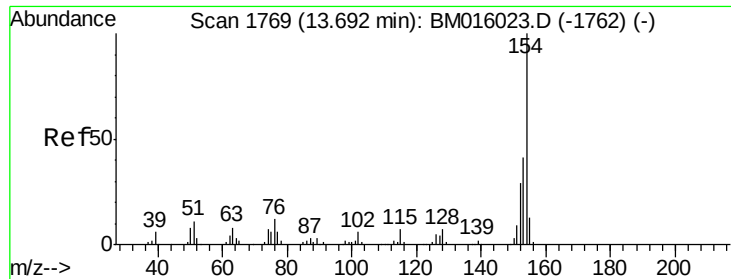
#44
2-Fluorobiphenyl
Concen: 39.703 ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:172 Resp: 661249
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 24.2 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

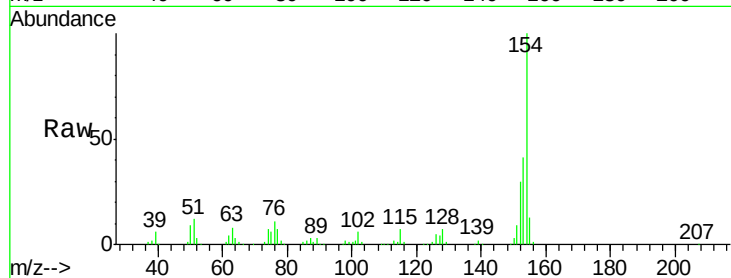




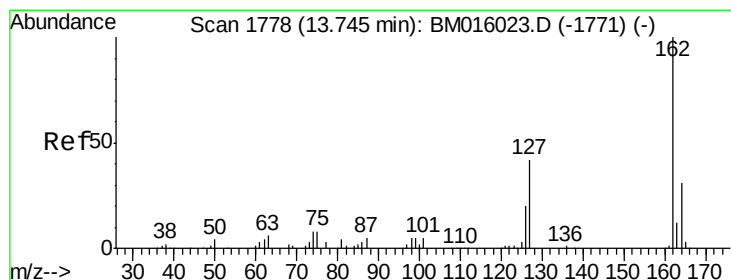
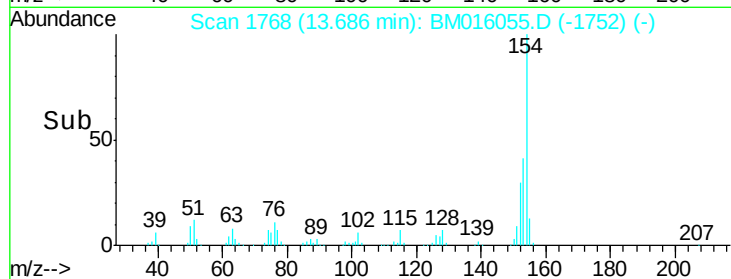
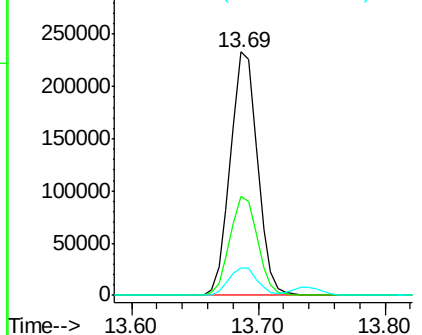
#45
 1,1'-Biphenyl
 Concen: 39.327 ng
 RT: 13.69 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	11.4	0.0	30.9

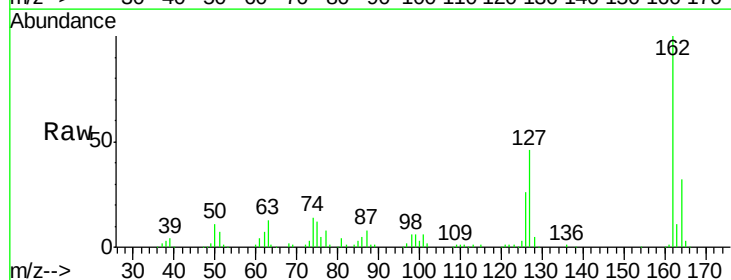


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

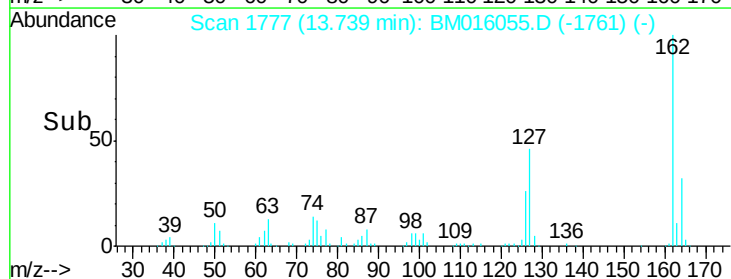
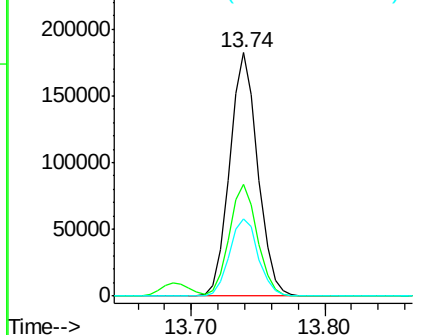


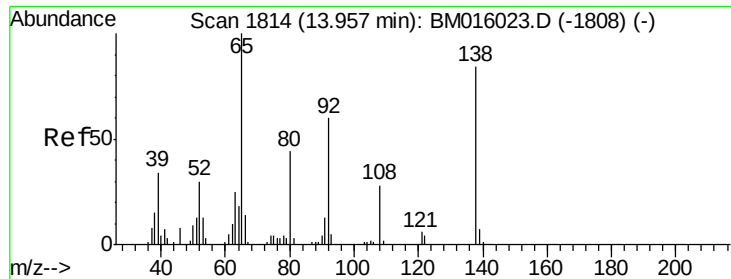
#46
 2-Chloronaphthalene
 Concen: 39.243 ng
 RT: 13.74 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.0	26.9	40.3#
164	31.8	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

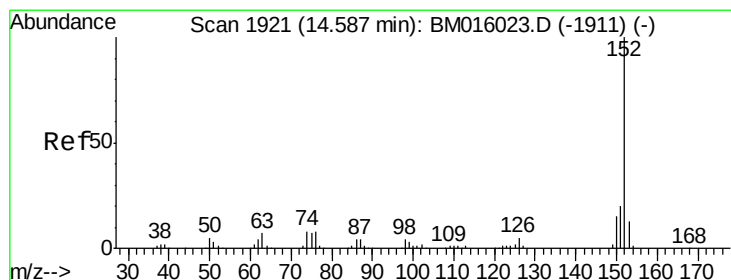
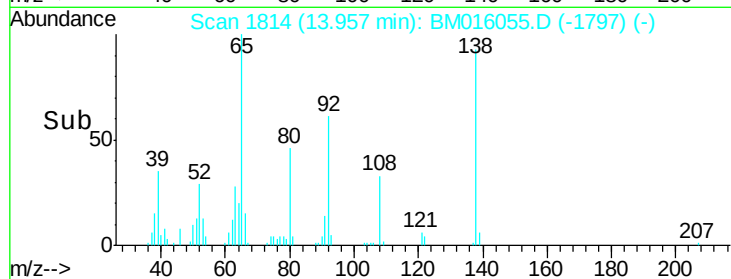
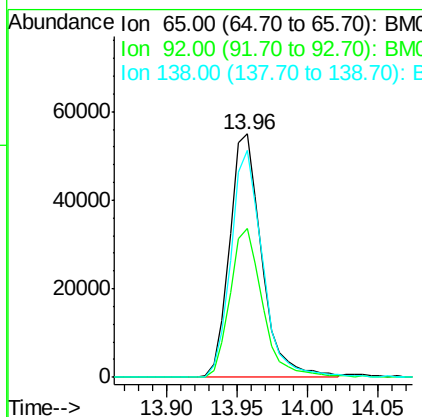
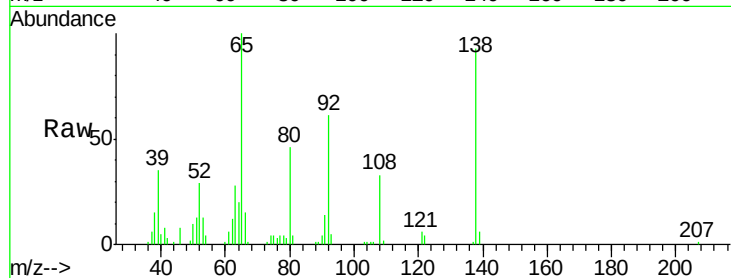




#47
2-Nitroaniline
Concen: 38.861 ng
RT: 13.96 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

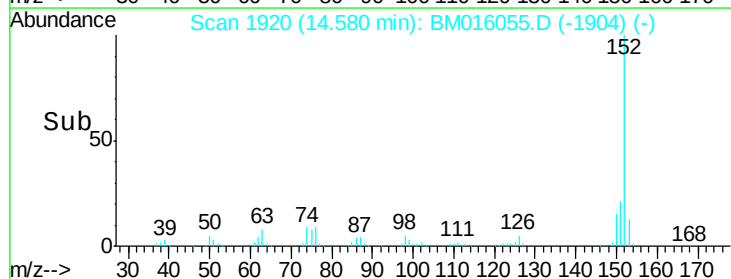
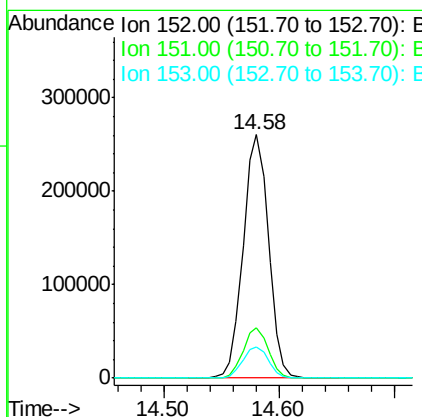
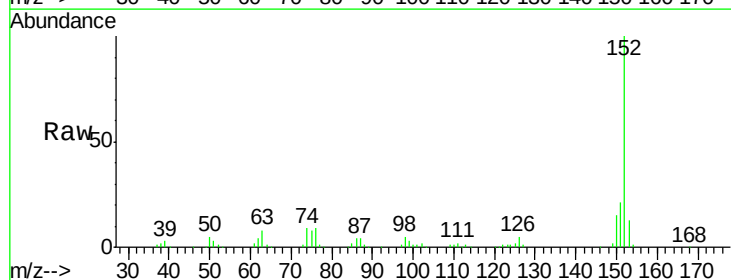
Instrument :
BNA_M
ClientSampleId :
DFTPP

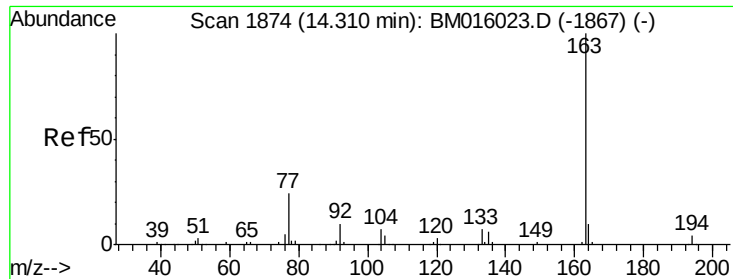
Tgt Ion: 65 Resp: 87547
Ion Ratio Lower Upper
65 100
92 61.4 59.1 88.7
138 93.3 93.9 140.9#



#48
Acenaphthylene
Concen: 39.877 ng
RT: 14.58 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion: 152 Resp: 397790
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 39.785 ng

RT: 14.30 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Instrument :

BNA_M

ClientSampleId :

DFTPP

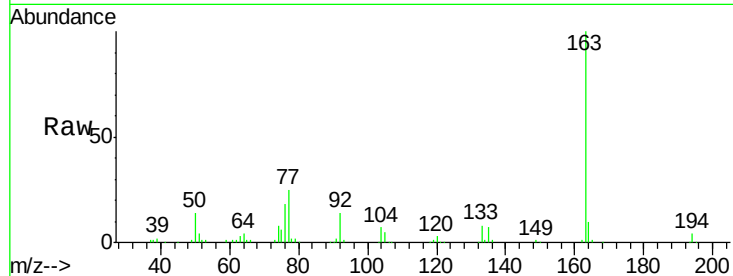
Tgt Ion:163 Resp: 338002

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

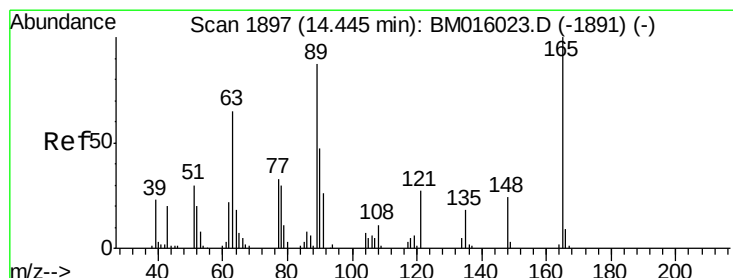
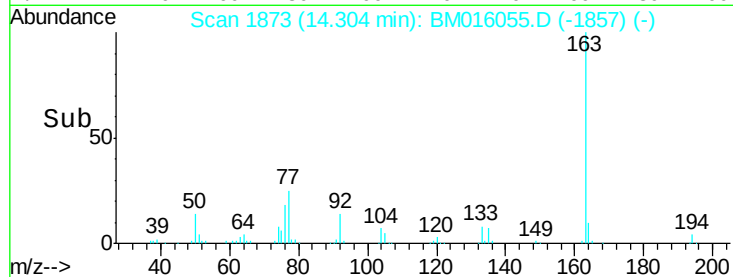
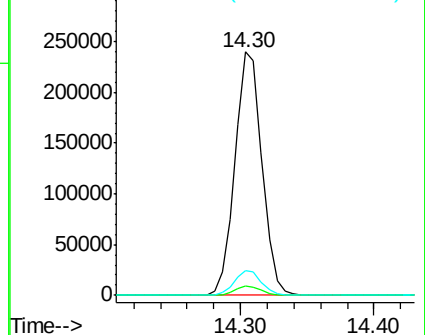
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.110 ng

RT: 14.45 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

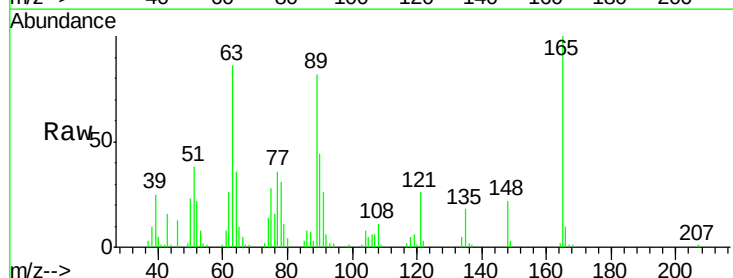
Tgt Ion:165 Resp: 70273

Ion Ratio Lower Upper

165 100

63 86.1 44.1 66.1#

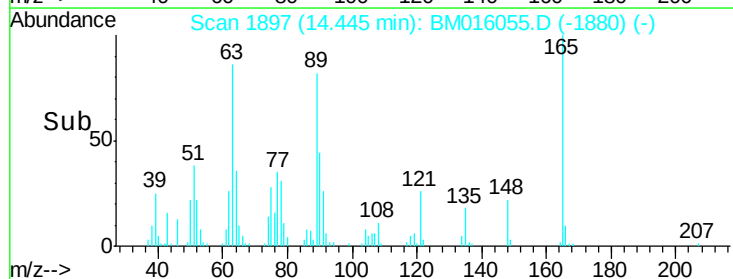
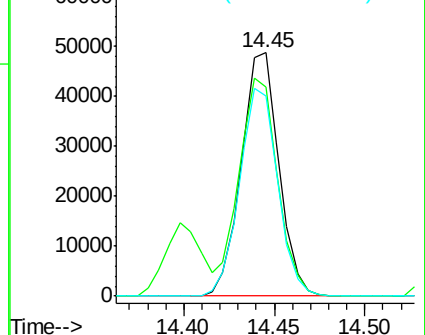
89 82.0 44.3 66.5#

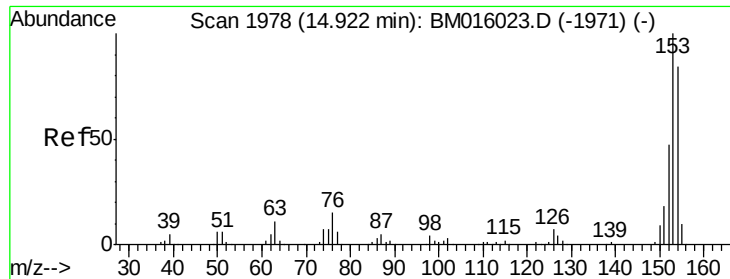


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.259 ng

RT: 14.92 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Instrument :

BNA_M

ClientSampleId :

DFTPP

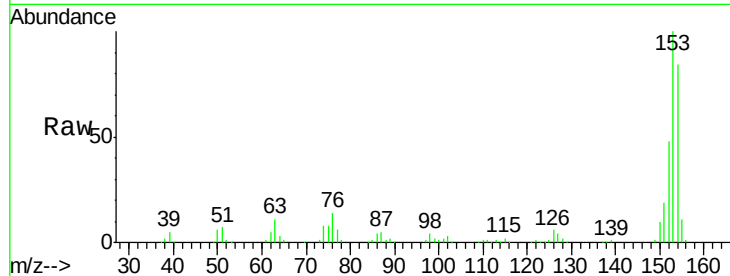
Tgt Ion:154 Resp: 240854

Ion Ratio Lower Upper

154 100

153 118.5 90.0 135.0

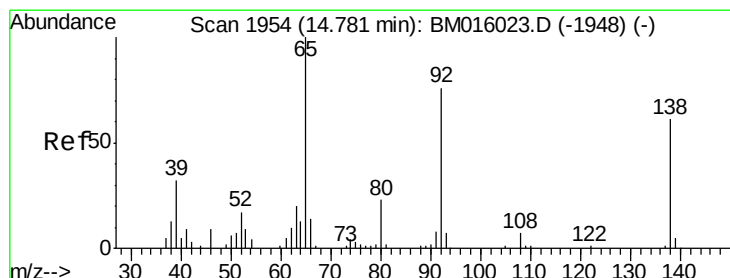
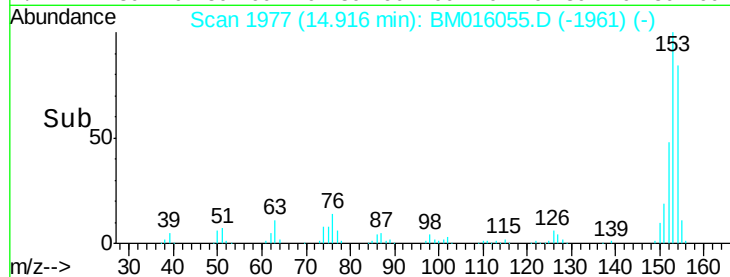
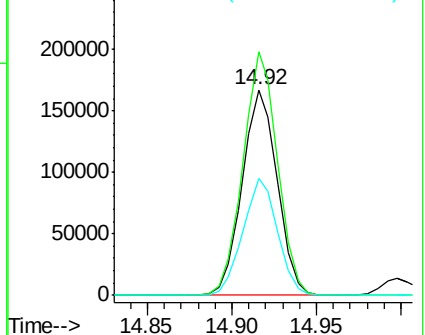
152 57.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.222 ng

RT: 14.77 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

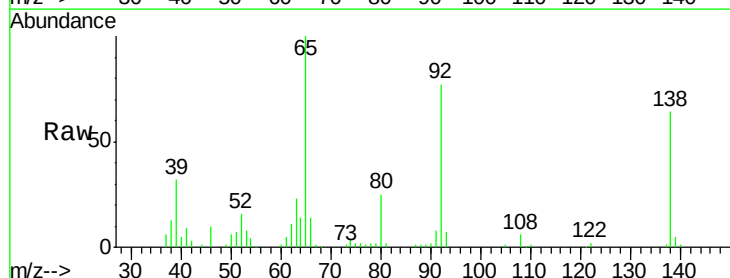
Tgt Ion:138 Resp: 72417

Ion Ratio Lower Upper

138 100

108 9.1 7.3 10.9

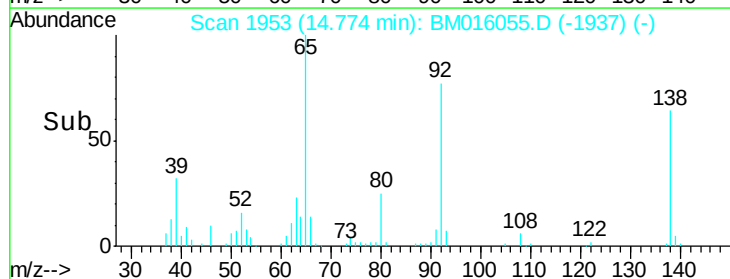
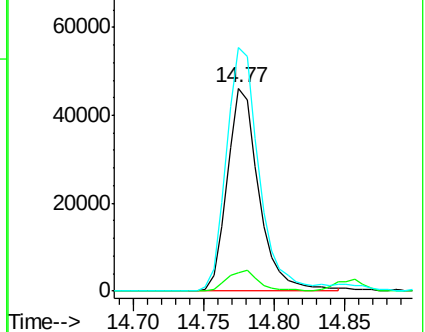
92 120.1 76.6 114.8#

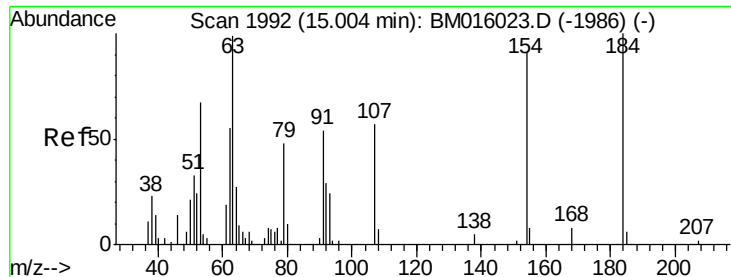


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

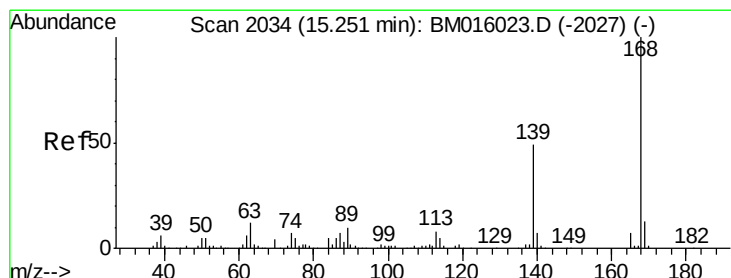
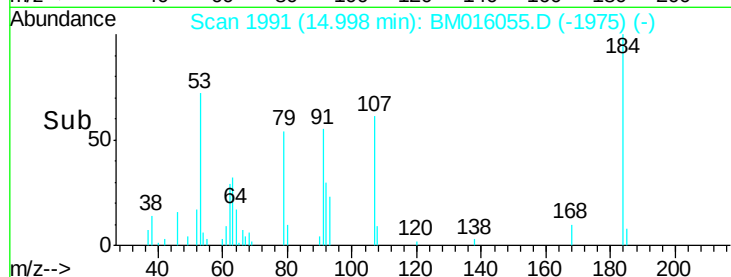
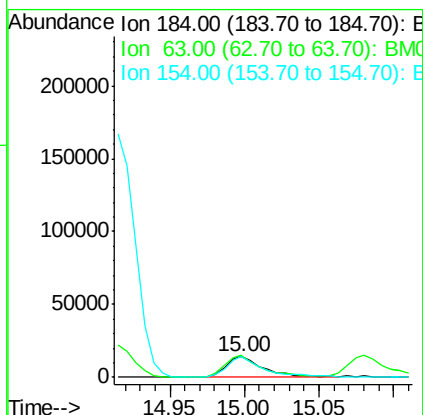
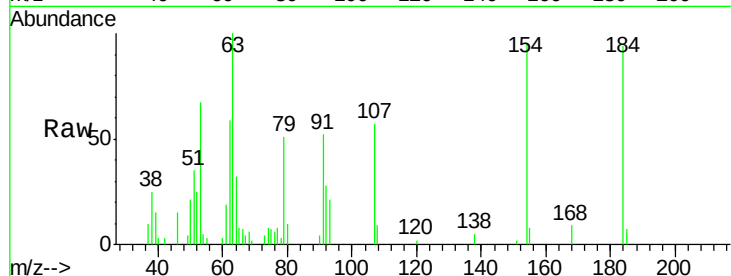




#53
2,4-Dinitrophenol
Concen: 37.809 ng
RT: 15.00 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

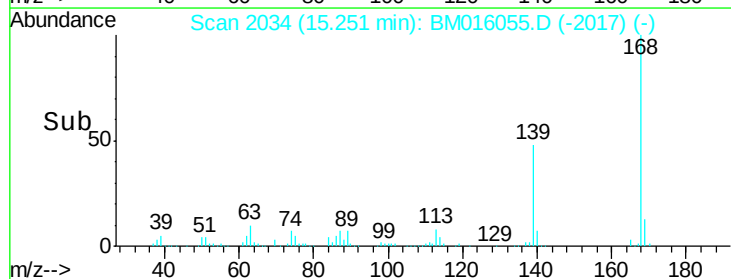
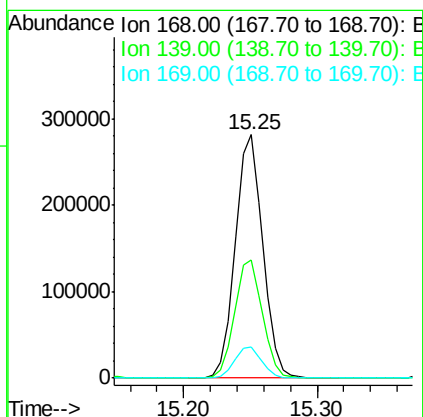
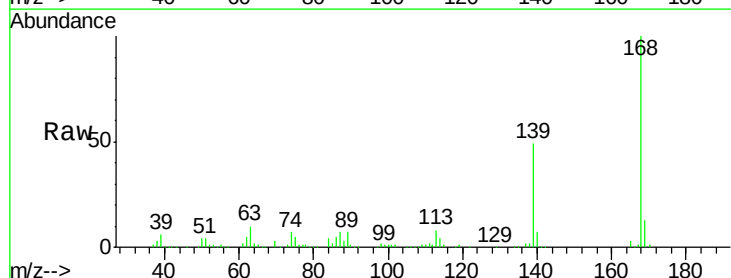
Instrument :
BNA_M
ClientSampleId :
DFTPP

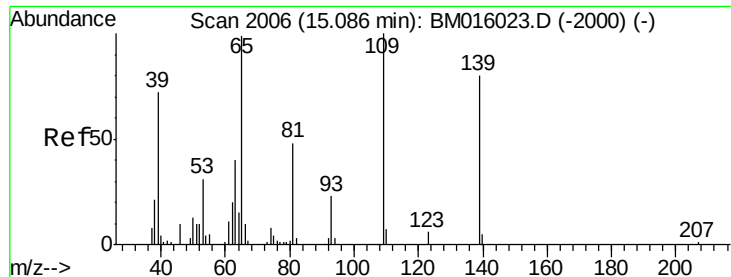
Tgt Ion:184 Resp: 25187
Ion Ratio Lower Upper
184 100
63 106.3 69.2 103.8#
154 101.2 53.3 79.9#



#54
Dibenzofuran
Concen: 39.758 ng
RT: 15.25 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:168 Resp: 401950
Ion Ratio Lower Upper
168 100
139 48.8 27.3 40.9#
169 13.0 10.6 16.0

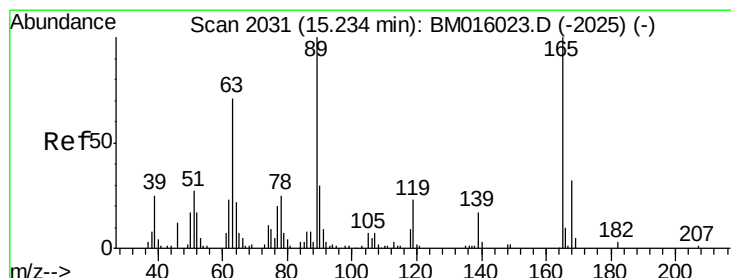
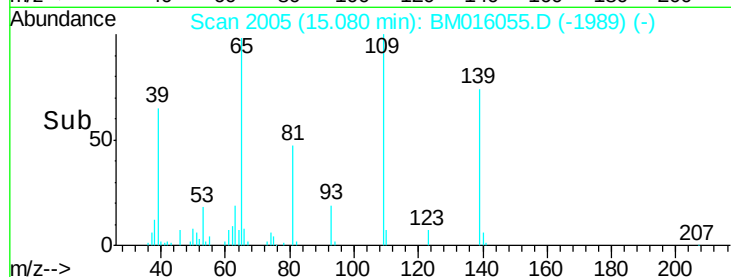
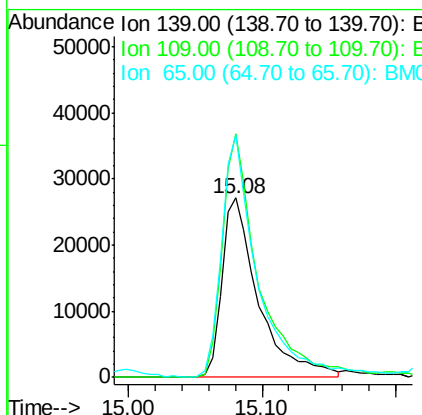
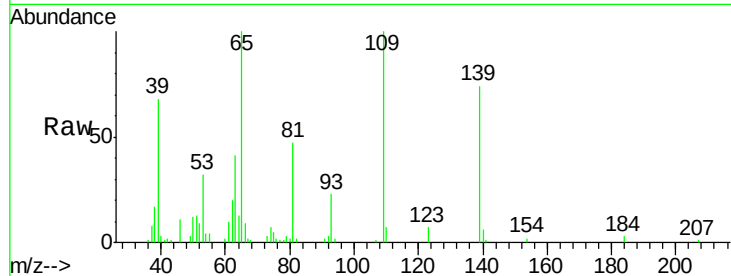




#55
4-Nitrophenol
Concen: 39.173 ng
RT: 15.08 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

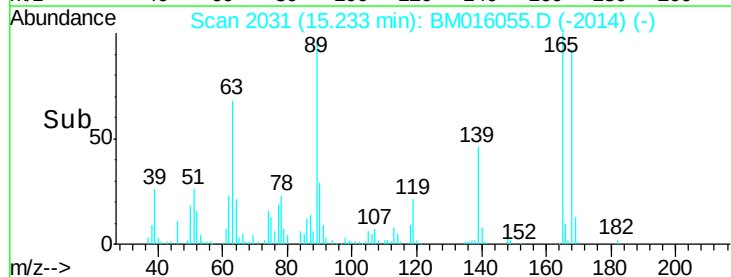
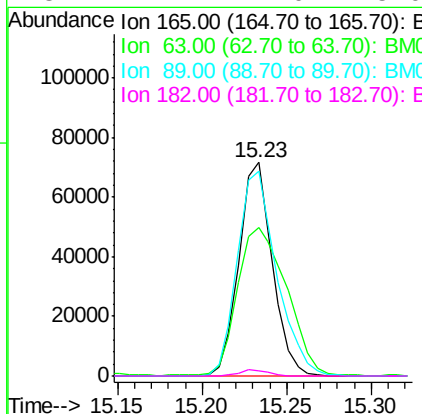
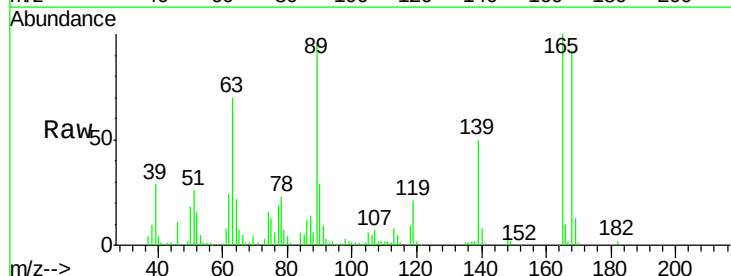
Instrument :
BNA_M
ClientSampleId :
DFTPP

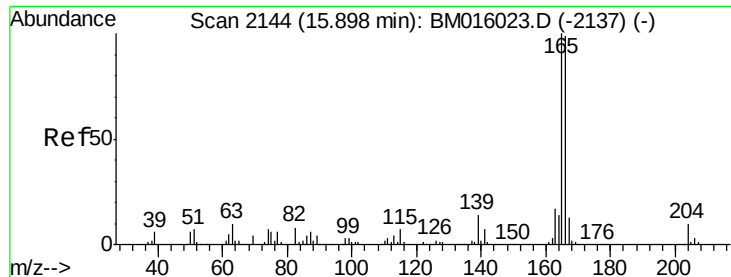
Tgt Ion:139 Resp: 51849
Ion Ratio Lower Upper
139 100
109 135.8 130.0 170.0
65 135.3 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 40.377 ng
RT: 15.23 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:165 Resp: 98691
Ion Ratio Lower Upper
165 100
63 69.8 52.4 78.6
89 96.1 72.4 108.6
182 2.1 2.0 3.0

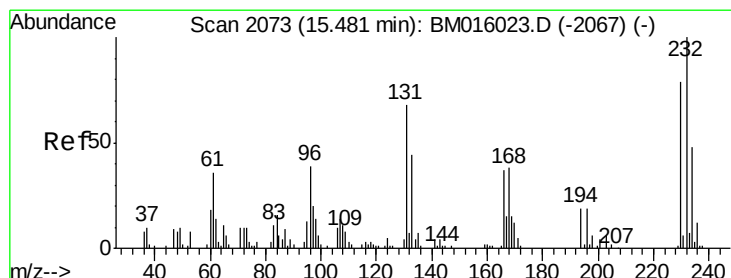
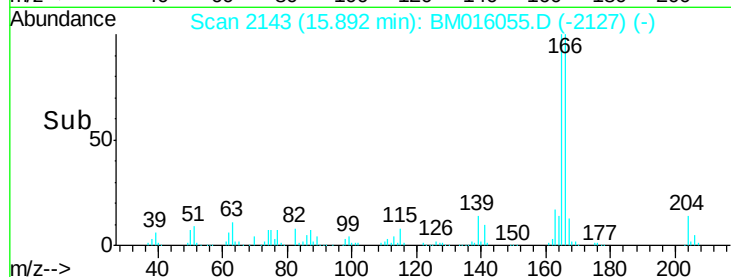
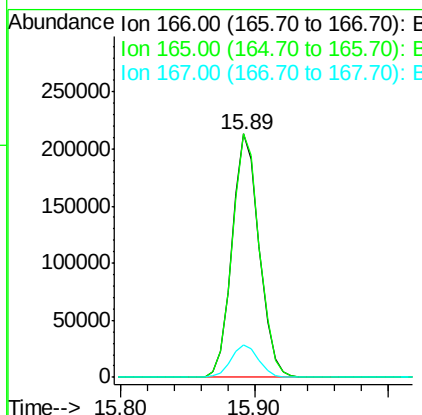
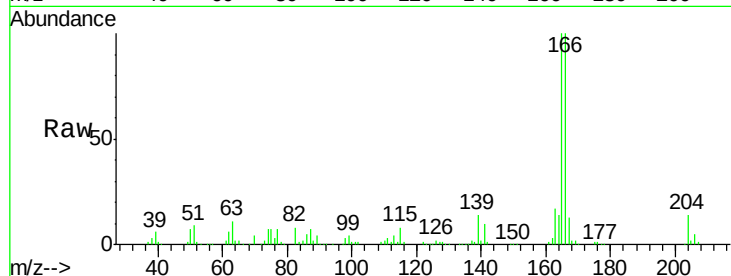




#57
 Fluorene
 Concen: 40.100 ng
 RT: 15.89 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

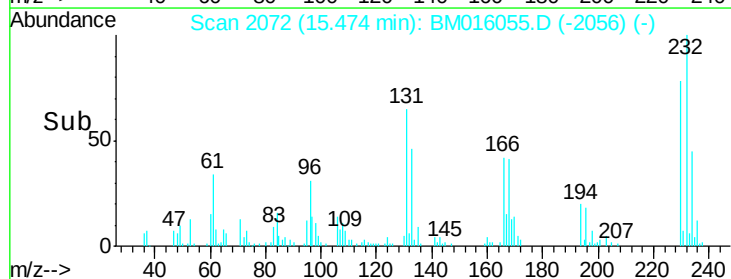
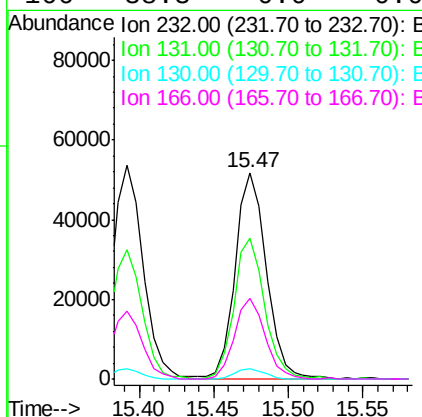
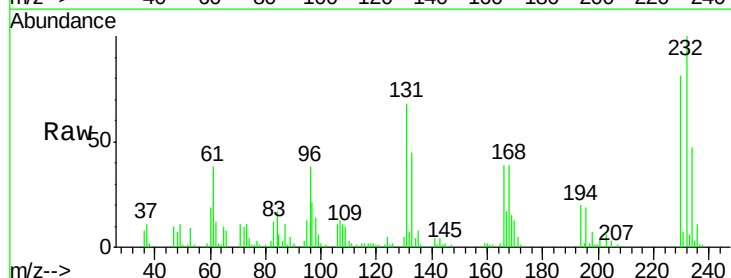
Instrument :
 BNA_M
 ClientSampled :
 DFTPP

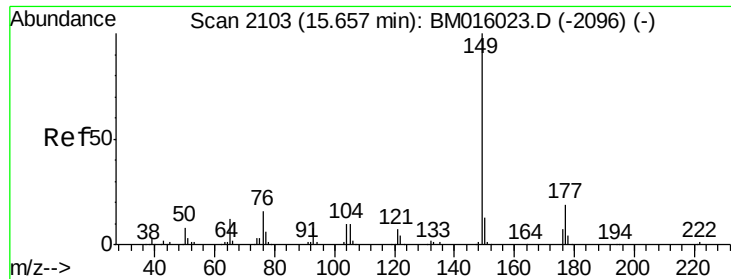
Tgt Ion:166 Resp: 301258
 Ion Ratio Lower Upper
 166 100
 165 99.9 79.0 118.4
 167 13.1 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.318 ng
 RT: 15.47 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion:232 Resp: 75749
 Ion Ratio Lower Upper
 232 100
 131 67.3 0.0 0.0#
 130 4.6 0.0 0.0#
 166 38.3 0.0 0.0#

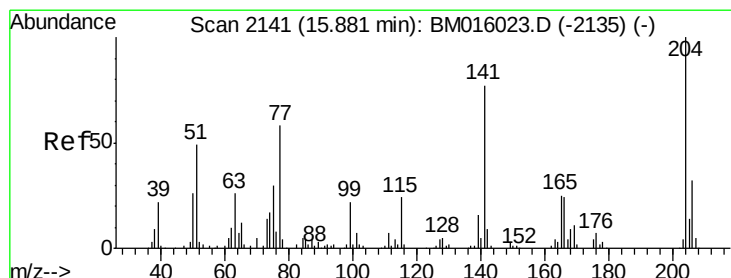
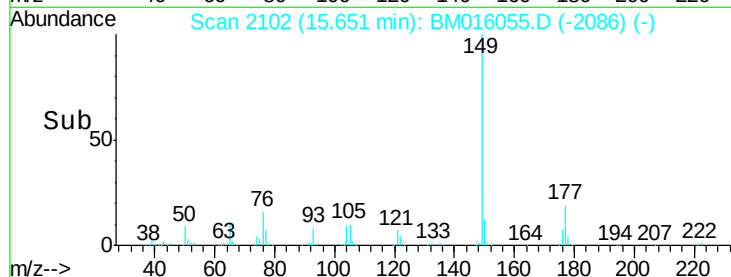
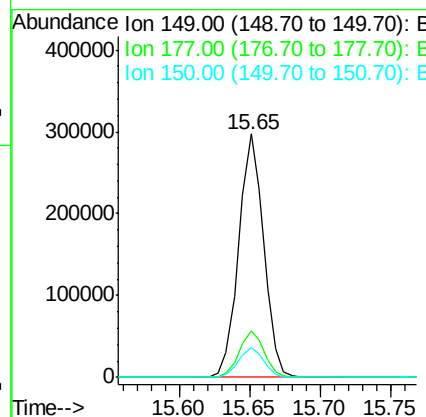
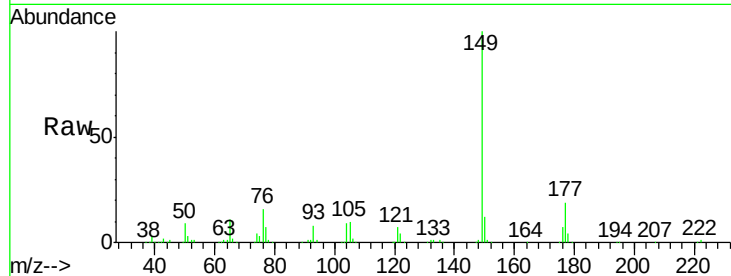




#59
Diethylphthalate
Concen: 40.106 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

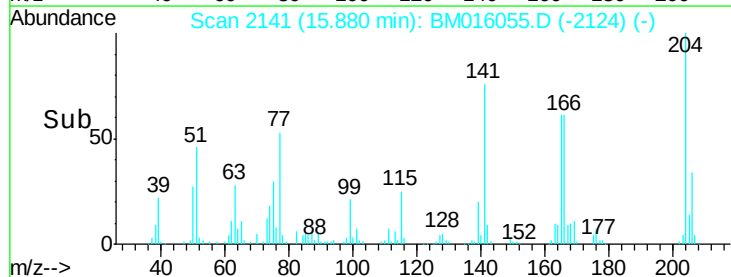
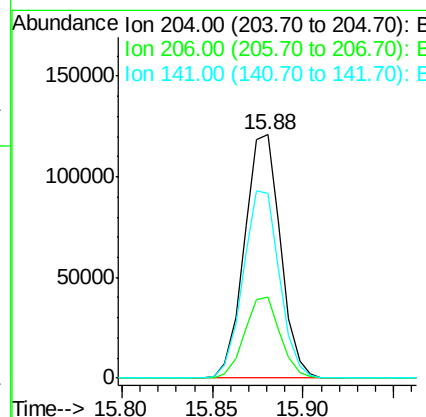
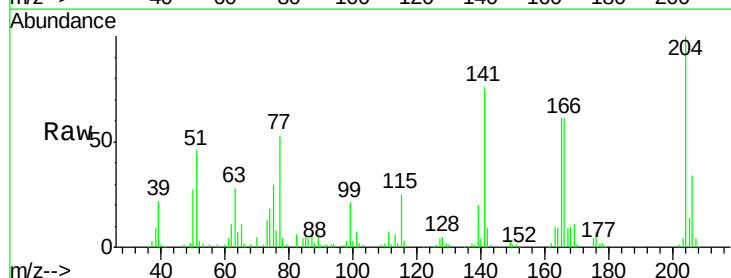
Instrument :
BNA_M
ClientSampleId :
DFTPP

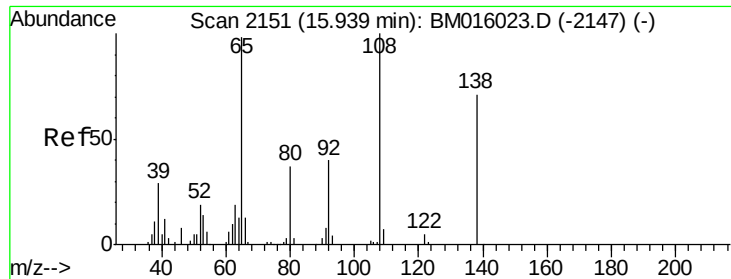
Tgt Ion:149 Resp: 367256
Ion Ratio Lower Upper
149 100
177 19.3 18.3 27.5
150 12.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.917 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:204 Resp: 166941
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 76.0 45.2 67.8#

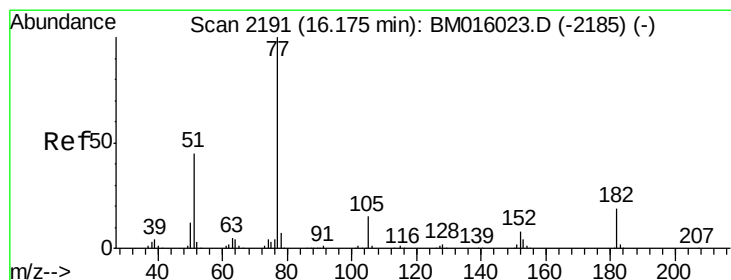
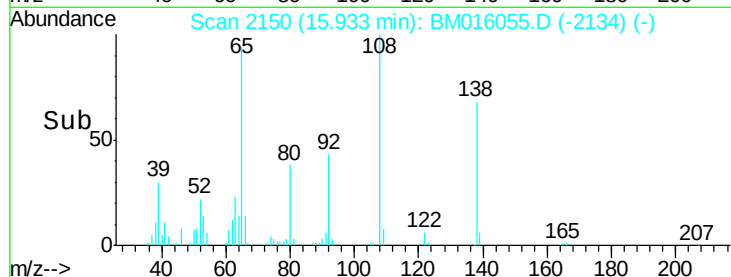
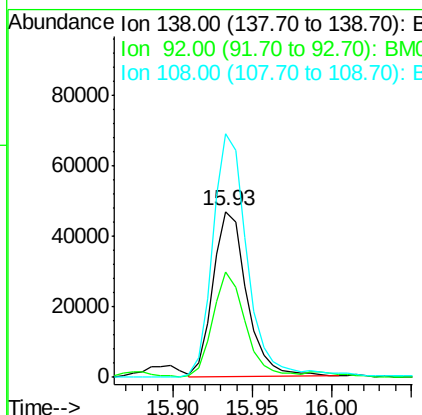
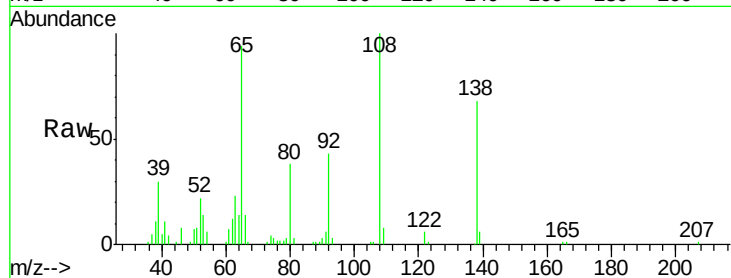




#61
4-Nitroaniline
Concen: 39.035 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

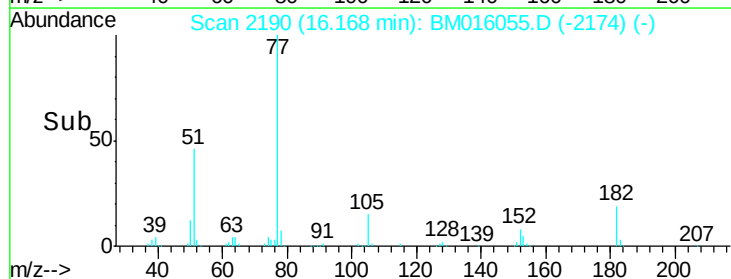
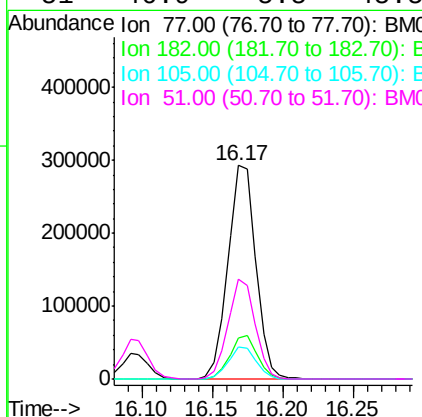
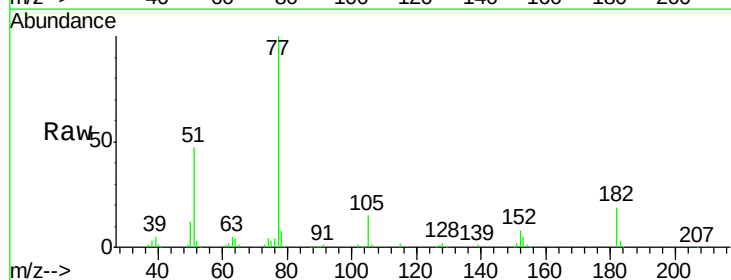
Instrument :
BNA_M
ClientSampleId :
DFTPP

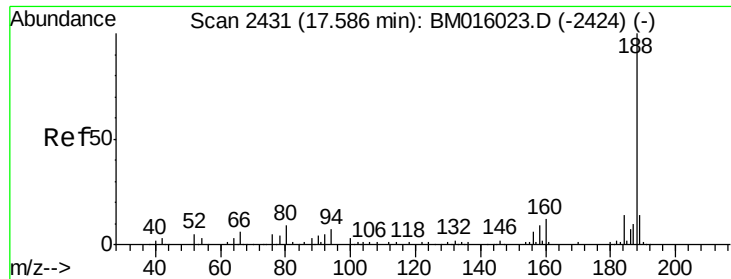
Tgt Ion: 138 Resp: 69149
Ion Ratio Lower Upper
138 100
92 63.2 16.7 56.7#
108 146.7 37.6 77.6#



#62
Azobenzene
Concen: 41.866 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion: 77 Resp: 403758
Ion Ratio Lower Upper
77 100
182 19.0 6.5 46.5
105 15.1 3.8 43.8
51 46.9 5.5 45.5#

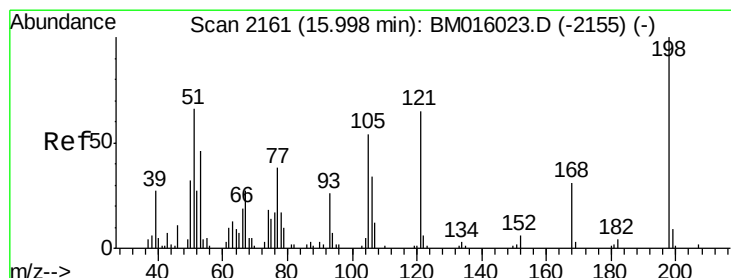
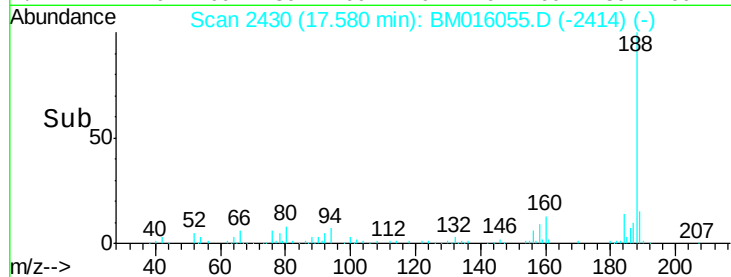
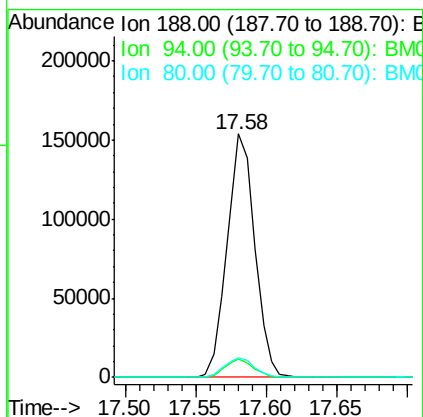
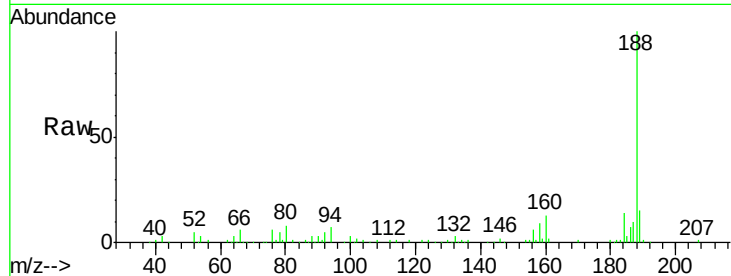




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.58 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

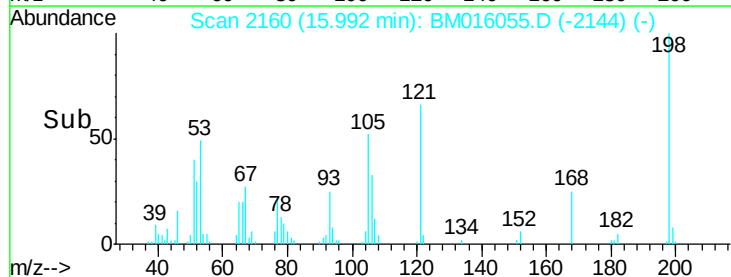
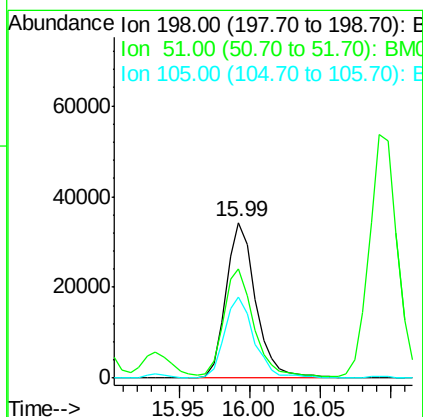
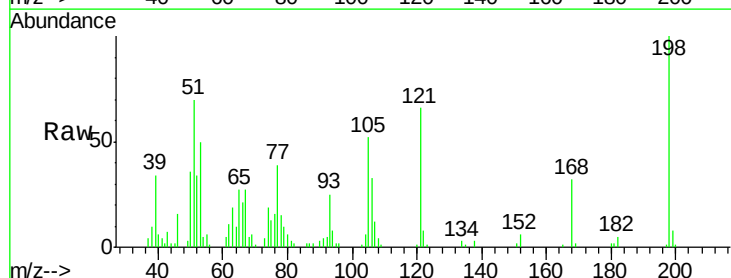
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

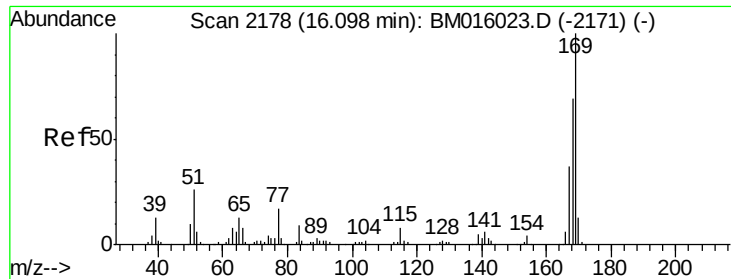
Tgt Ion:188 Resp: 210125
 Ion Ratio Lower Upper
 188 100
 94 7.4 8.7 13.1#
 80 8.3 9.3 13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.595 ng
 RT: 15.99 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion:198 Resp: 50499
 Ion Ratio Lower Upper
 198 100
 51 70.4 28.8 68.8#
 105 52.2 30.5 70.5

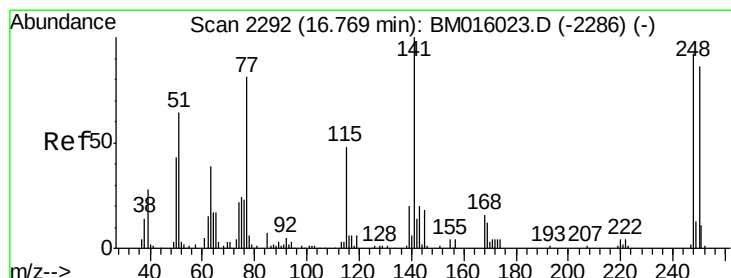
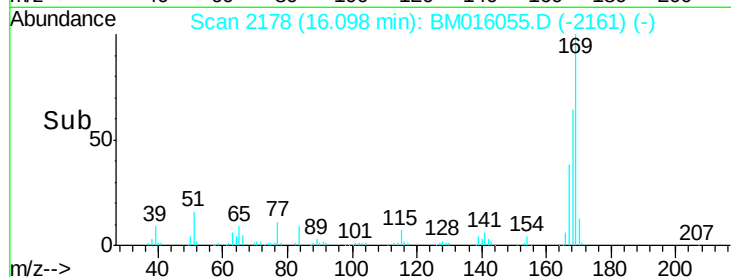
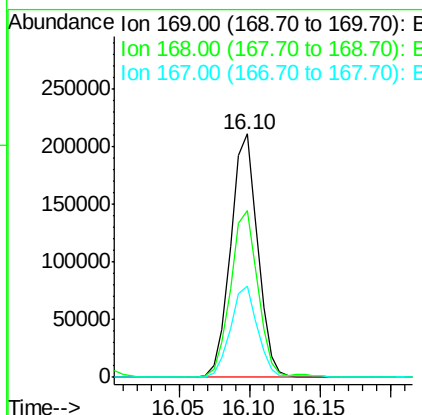
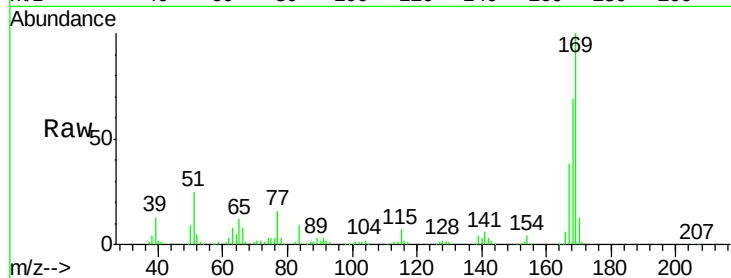




#65
 n-Nitrosodiphenylamine
 Concen: 40.598 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

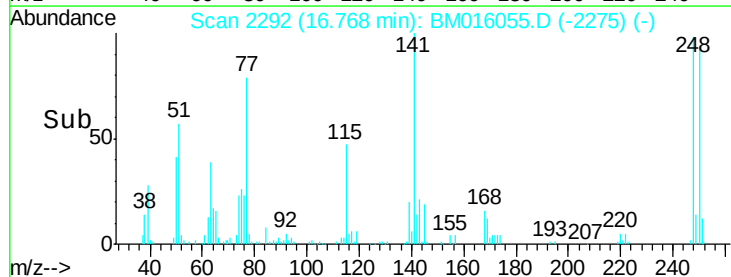
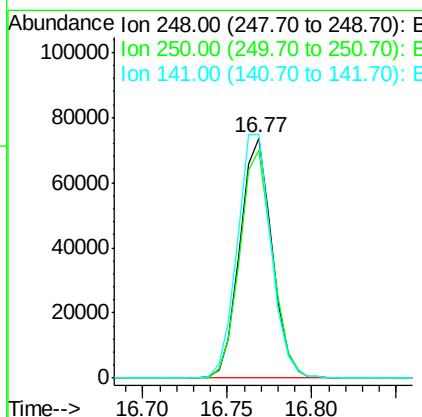
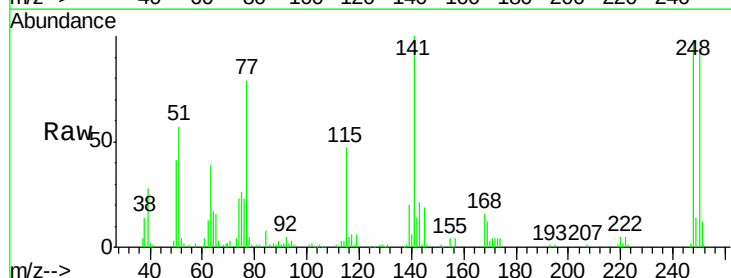
Instrument :
 BNA_M
 ClientSampled :
 DFTPP

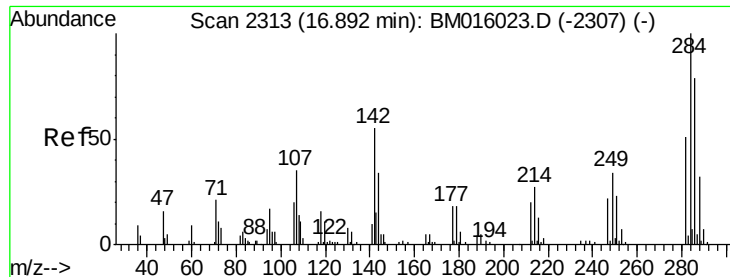
Tgt Ion:169 Resp: 280903
 Ion Ratio Lower Upper
 169 100
 168 68.5 53.9 80.9
 167 37.7 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.048 ng
 RT: 16.77 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion:248 Resp: 97666
 Ion Ratio Lower Upper
 248 100
 250 95.1 77.4 116.0
 141 101.6 45.2 67.8#

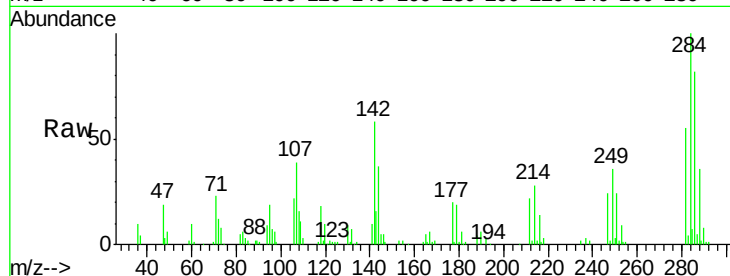




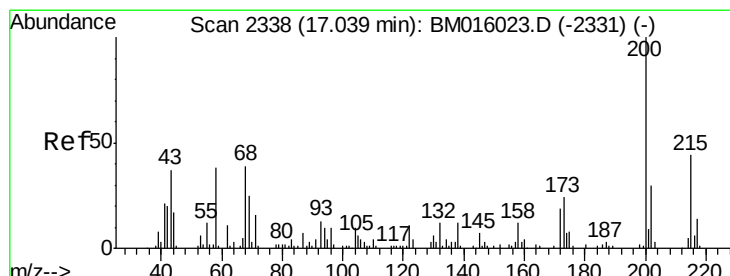
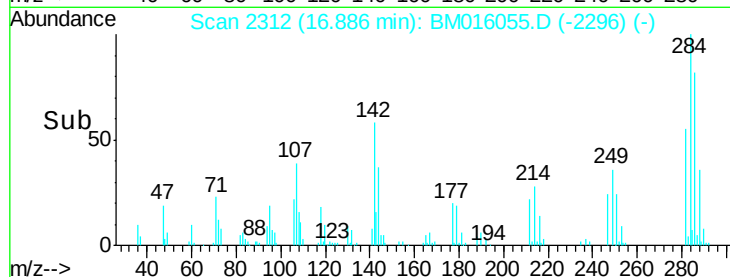
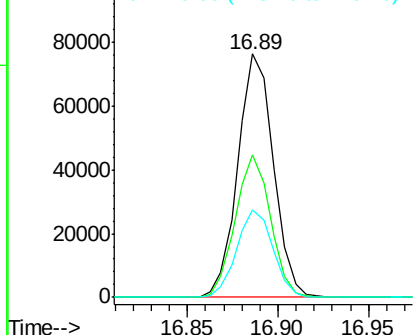
#67
Hexachlorobenzene
Concen: 39.797 ng
RT: 16.89 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 104277
Ion Ratio Lower Upper
284 100
142 58.3 20.4 30.6#
249 36.1 23.8 35.6#

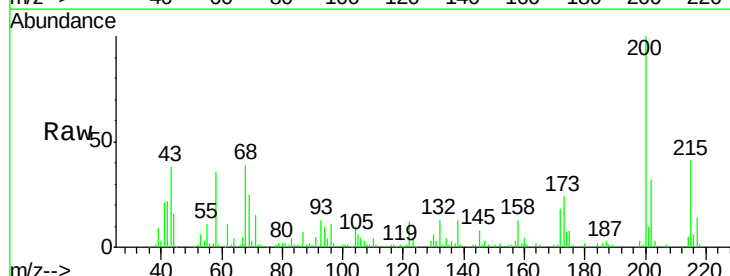


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

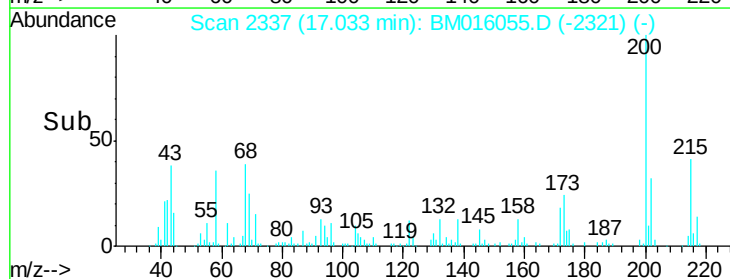
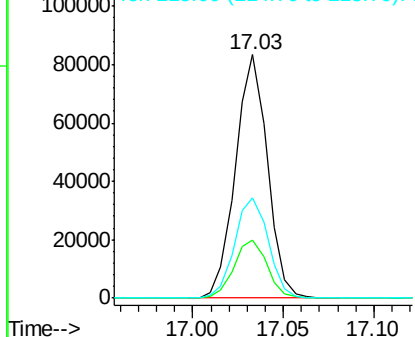


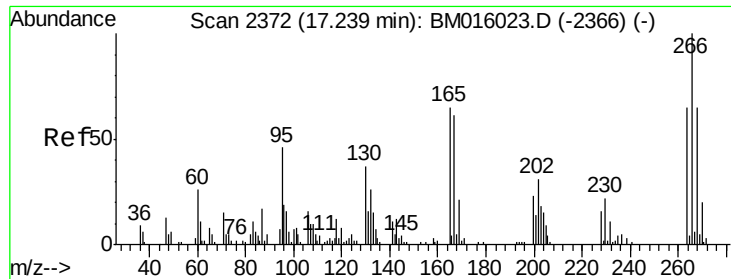
#68
Atrazine
Concen: 41.221 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:200 Resp: 102222
Ion Ratio Lower Upper
200 100
173 23.9 4.8 44.8
215 41.4 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

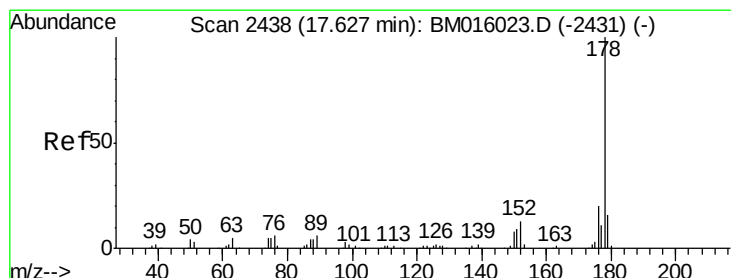
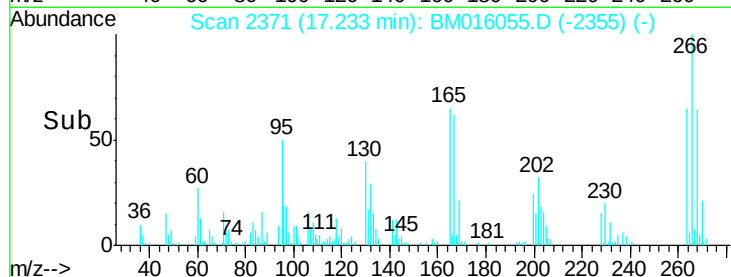
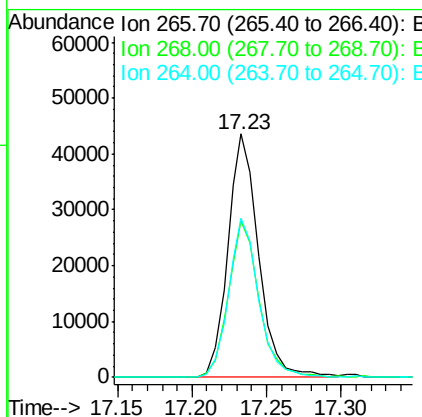
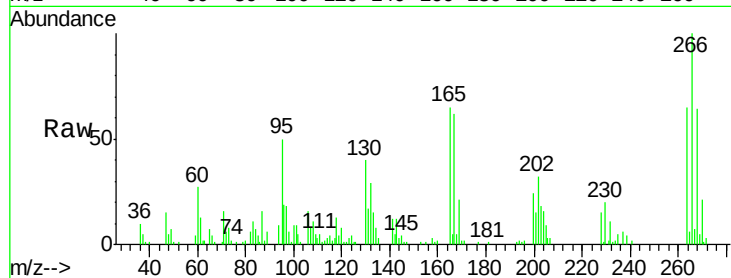




#69
 Pentachlorophenol
 Concen: 38.737 ng
 RT: 17.23 min Scan# 2371
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

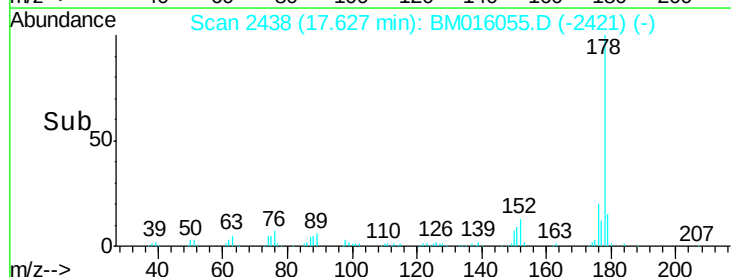
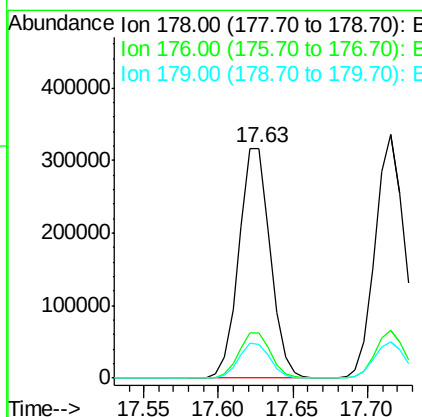
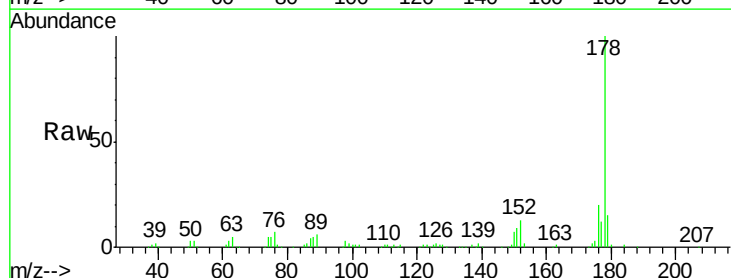
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

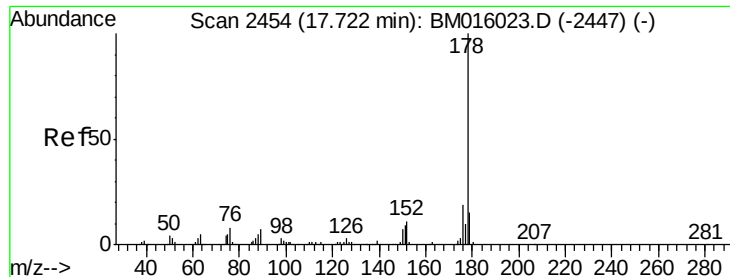
Tgt Ion:266 Resp: 62851
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.0 78.0
 264 65.4 49.0 73.4



#70
 Phenanthrene
 Concen: 39.280 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion:178 Resp: 462090
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.2 22.8
 179 14.7 12.1 18.1

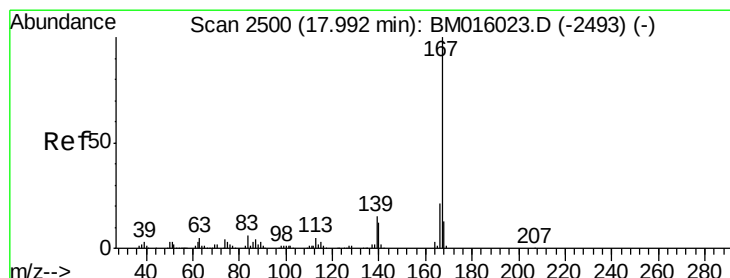
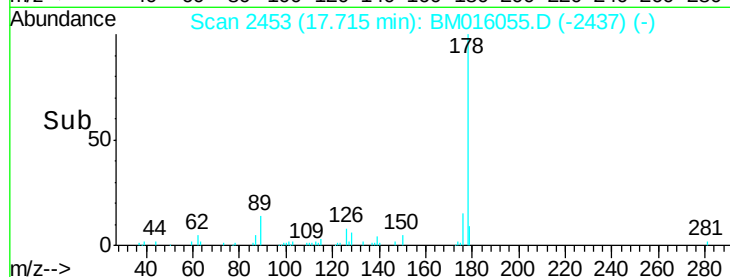
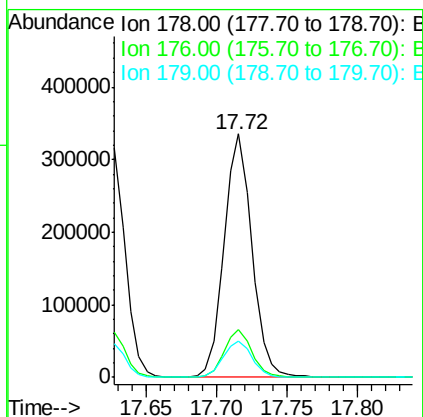
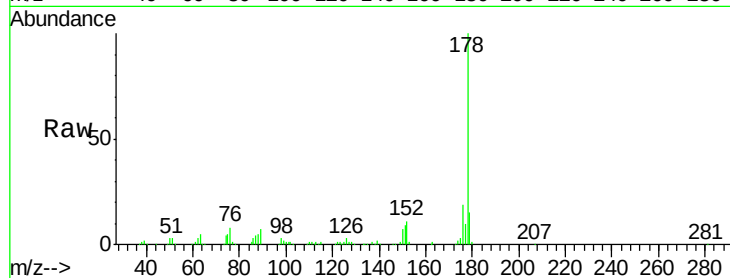




#71
 Anthracene
 Concen: 40.039 ng
 RT: 17.72 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

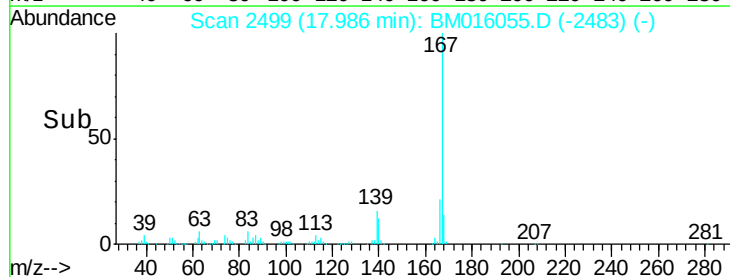
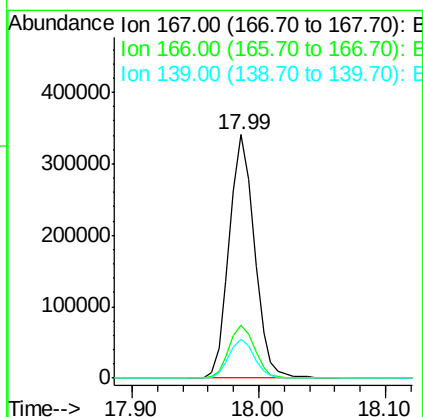
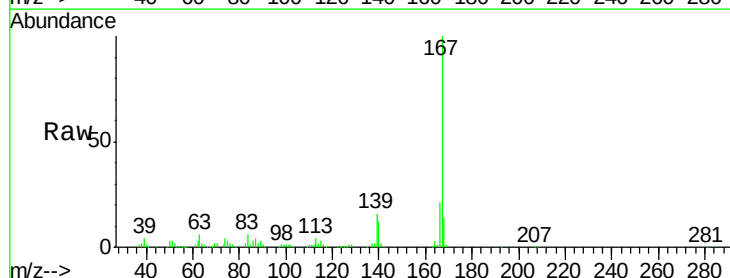
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

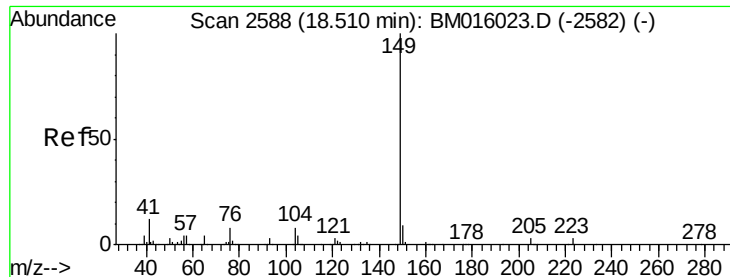
Tgt Ion:178 Resp: 457783
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 39.780 ng
 RT: 17.99 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion:167 Resp: 471184
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 15.9 10.8 16.2

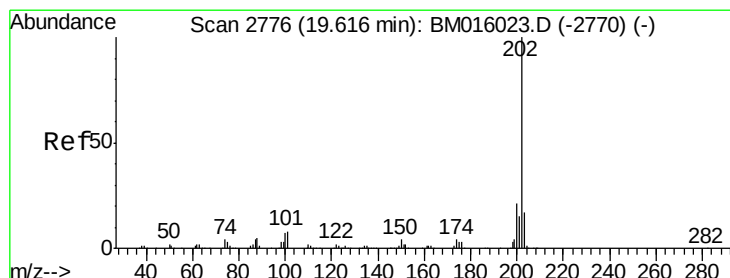
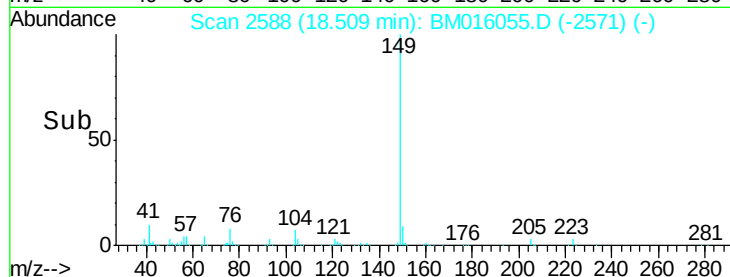
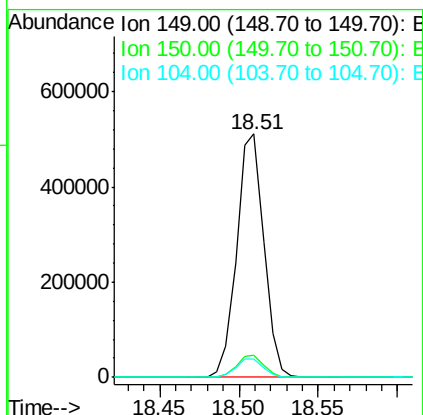
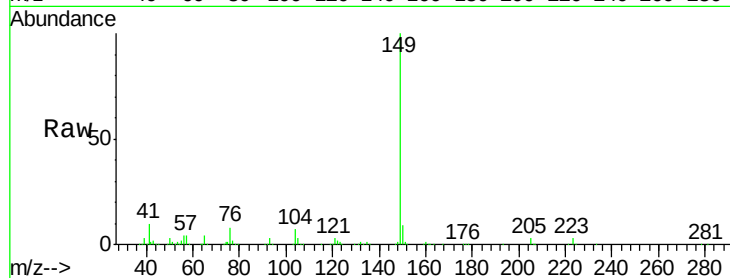




#73
Di-n-butylphthalate
Concen: 41.005 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

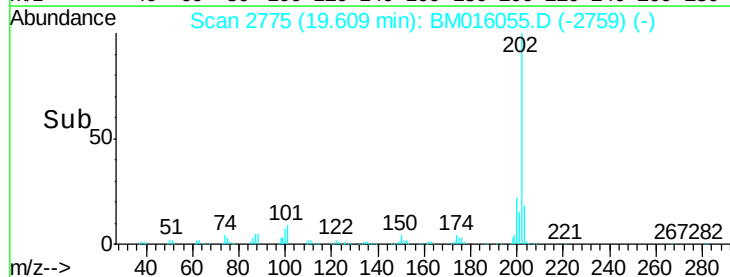
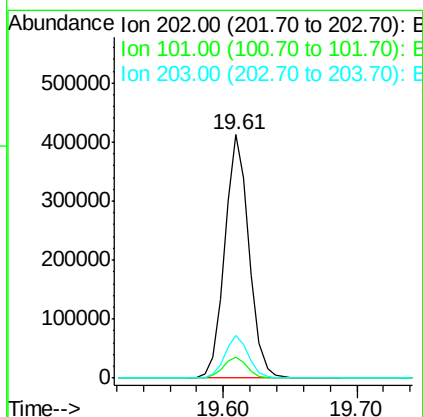
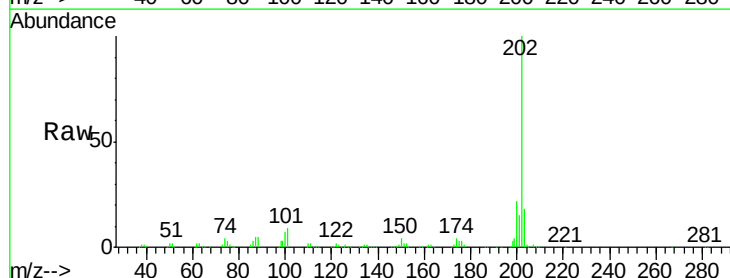
Instrument :
BNA_M
ClientSampleId :
DFTPP

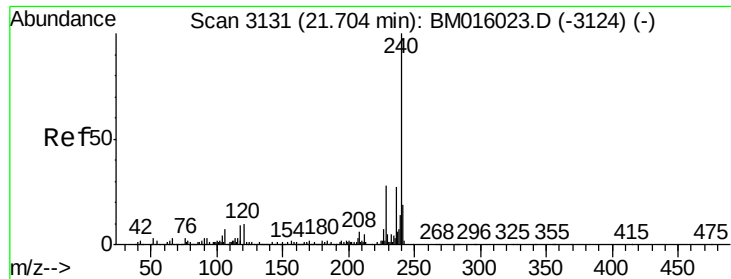
Tgt Ion:149 Resp: 605221
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.5 3.7 5.5#



#74
Fluoranthene
Concen: 40.034 ng
RT: 19.61 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:202 Resp: 525345
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.7
203 17.6 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Instrument :

BNA_M

ClientSampleId :

DFTPP

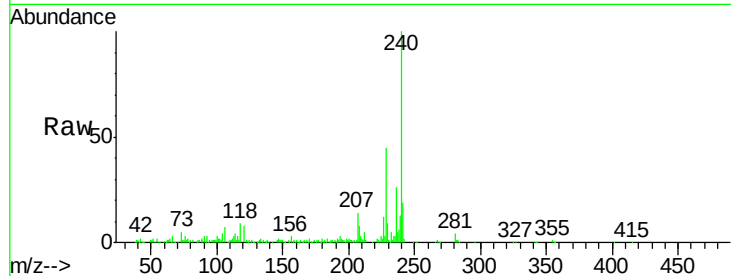
Tgt Ion:240 Resp: 235119

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

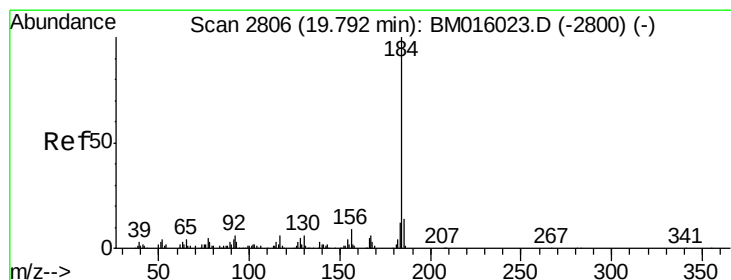
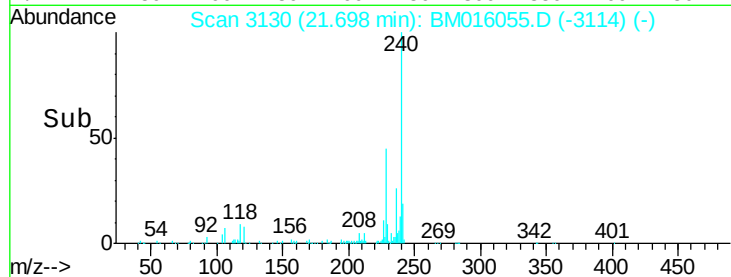
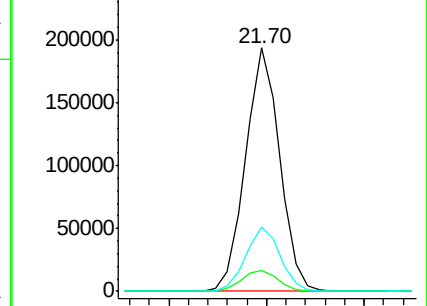
236 26.4 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.820 ng

RT: 19.79 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

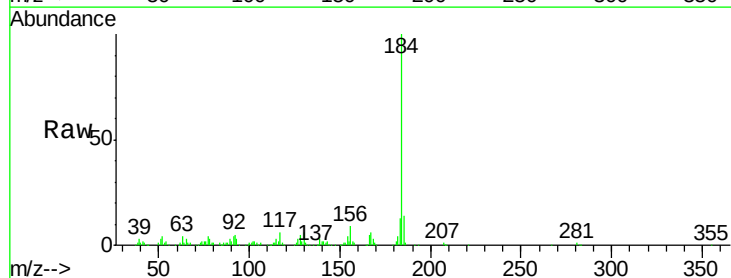
Tgt Ion:184 Resp: 294475

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

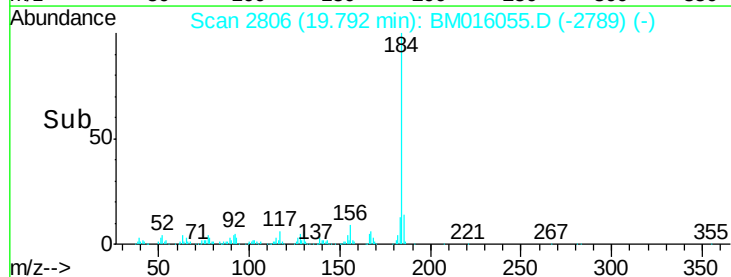
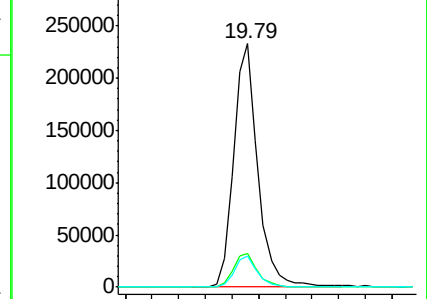
183 12.6 8.9 13.3

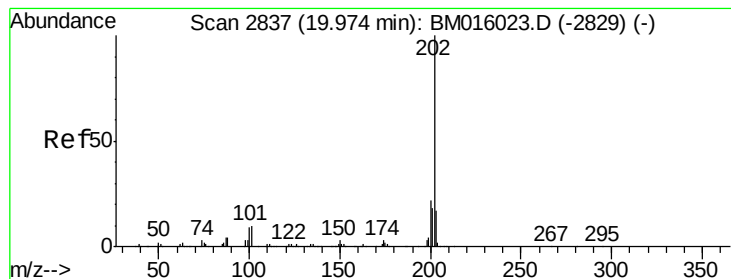


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.108 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

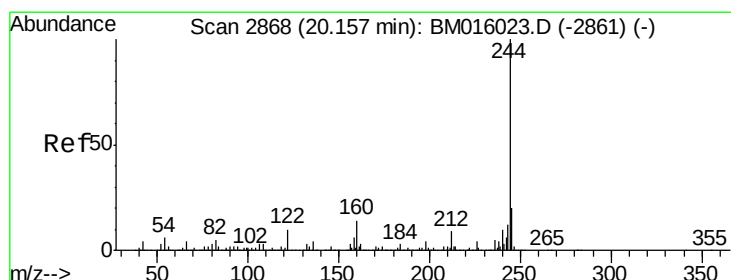
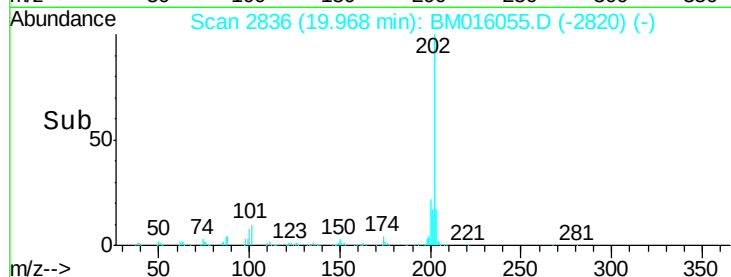
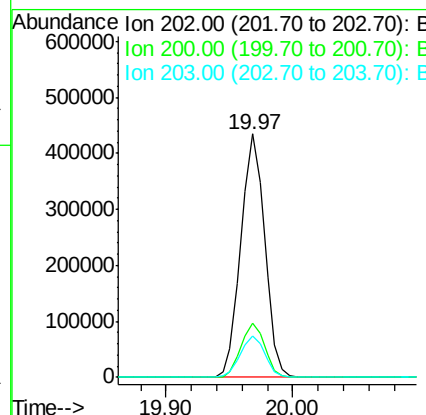
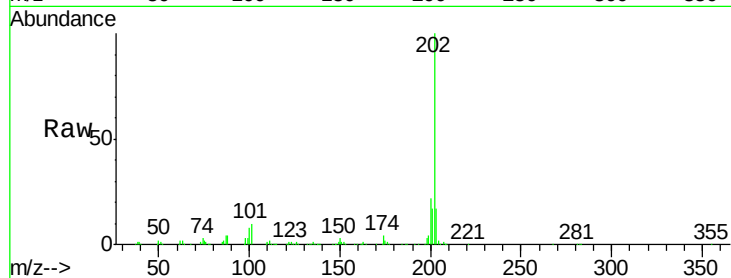
Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:	202	Resp:	565117
Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	17.1	14.1	21.1



#78

Terphenyl-d14

Concen: 40.108 ng

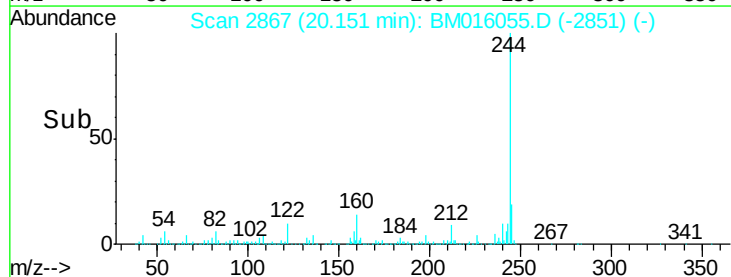
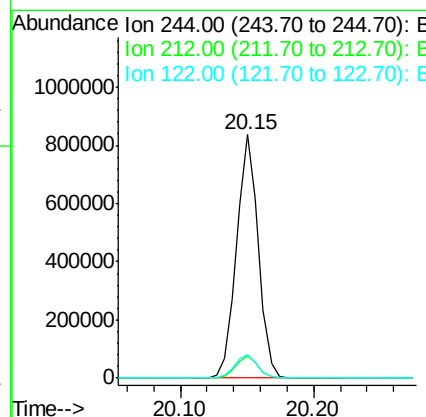
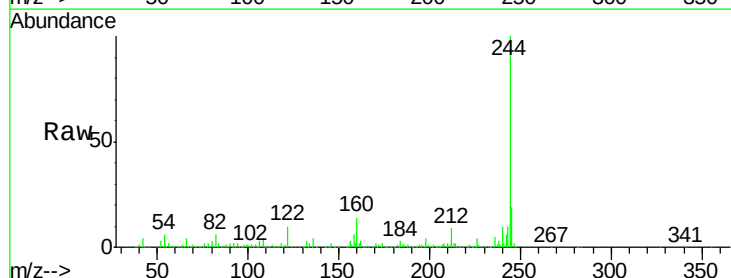
RT: 20.15 min Scan# 2867

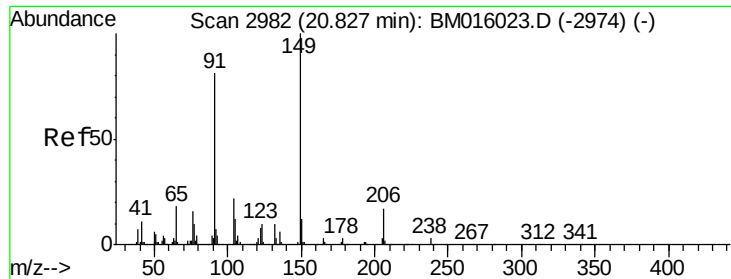
Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Tgt Ion:	244	Resp:	953009
Ion	Ratio	Lower	Upper
244	100		
212	9.3	4.9	7.3#
122	9.8	6.2	9.4#

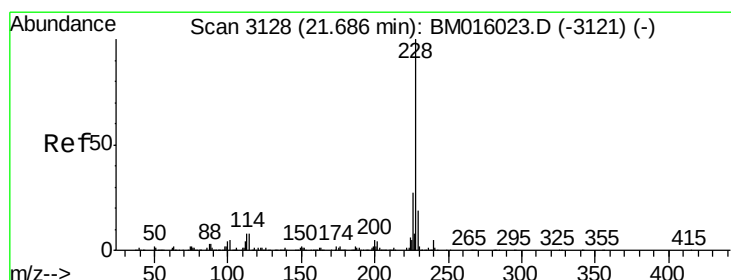
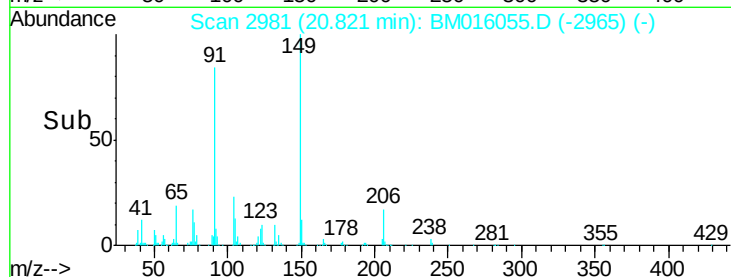
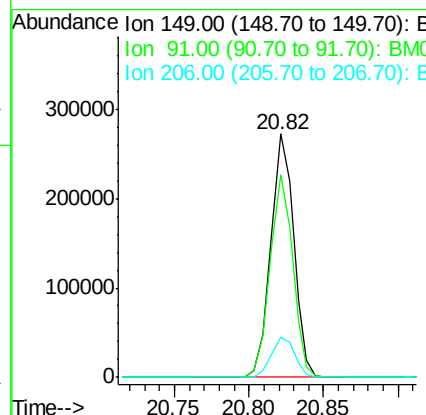
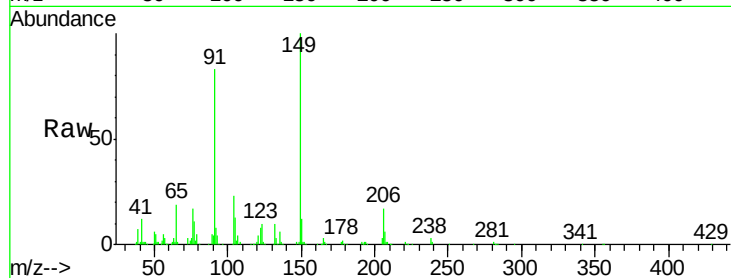




#79
Butylbenzylphthalate
Concen: 40.524 ng
RT: 20.82 min Scan# 2981
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

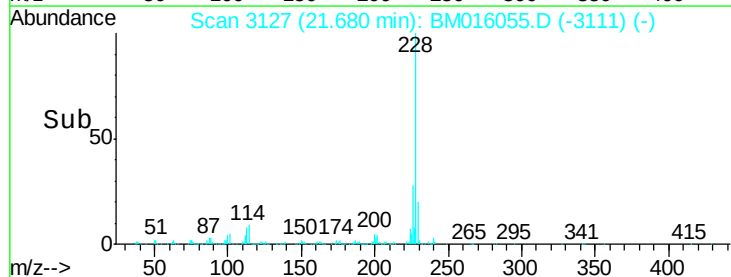
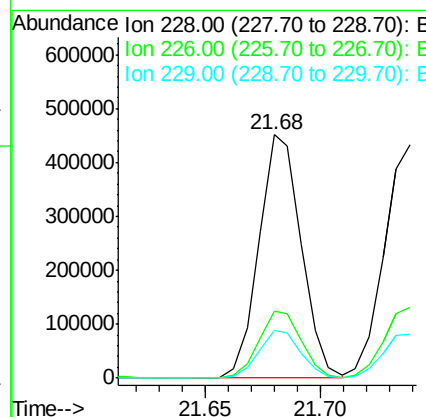
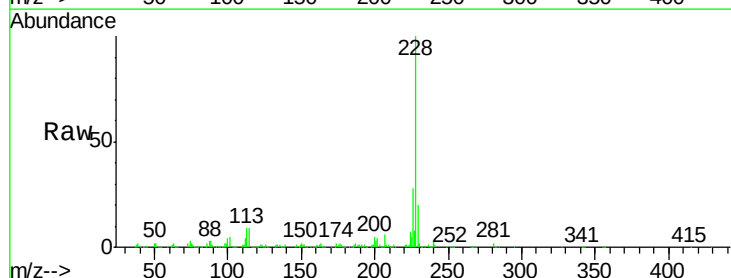
Instrument :
BNA_M
ClientSampleId :
DFTPP

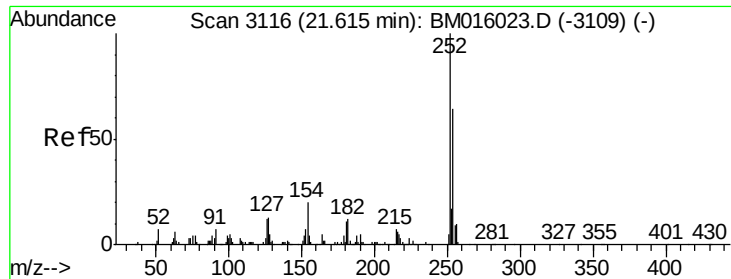
Tgt Ion:149 Resp: 290058
Ion Ratio Lower Upper
149 100
91 83.4 50.1 75.1#
206 16.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.750 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM016055.D
Acq: 24 Jul 2018 14:49

Tgt Ion:228 Resp: 575630
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.7 16.0 24.0

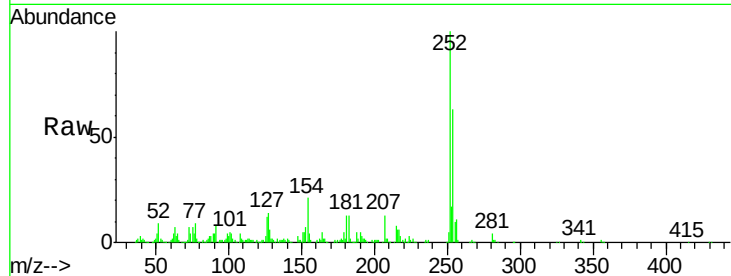




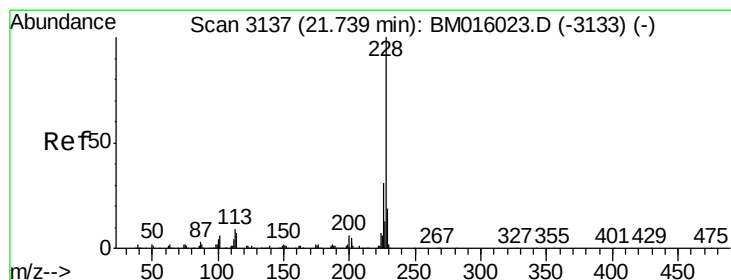
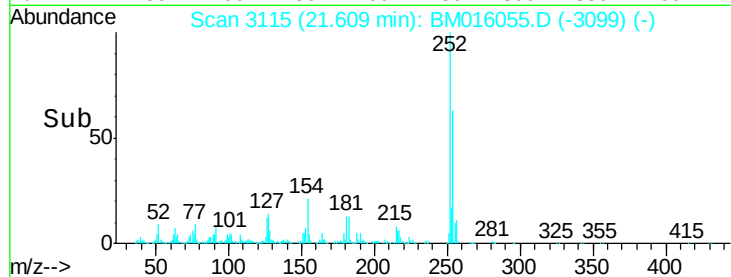
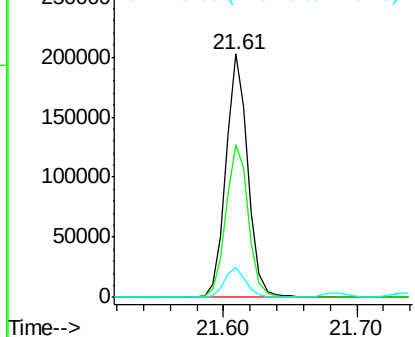
#81
 3,3'-Dichlorobenzidine
 Concen: 40.125 ng
 RT: 21.61 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Instrument :
 BNA_M
 ClientSampled :
 DFTPP

Tgt Ion:252 Resp: 234044
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.9 77.9
 126 12.2 9.8 14.8

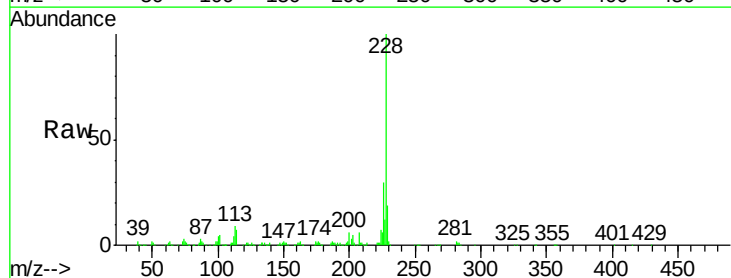


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

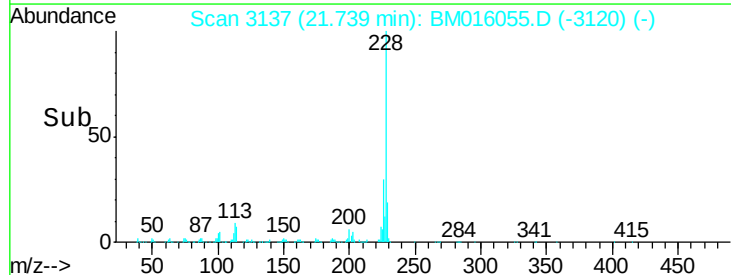
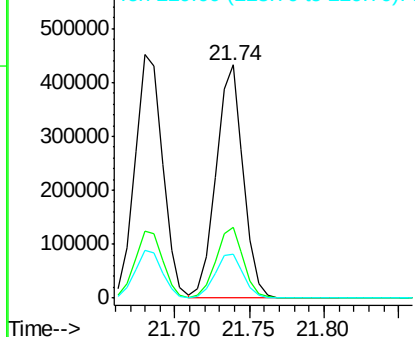


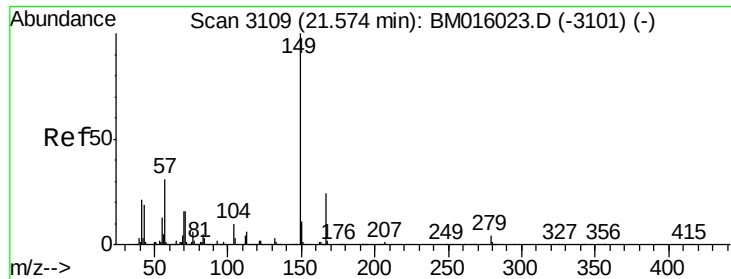
#82
 Chrysene
 Concen: 39.513 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion:228 Resp: 548884
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 18.9 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

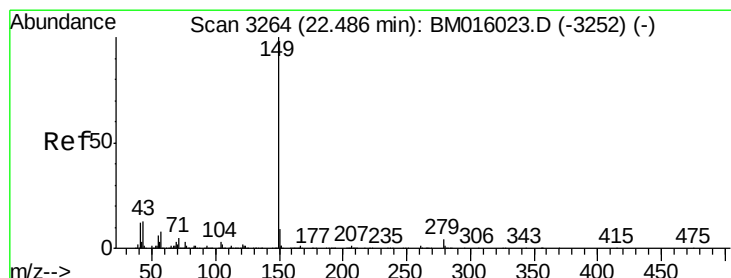
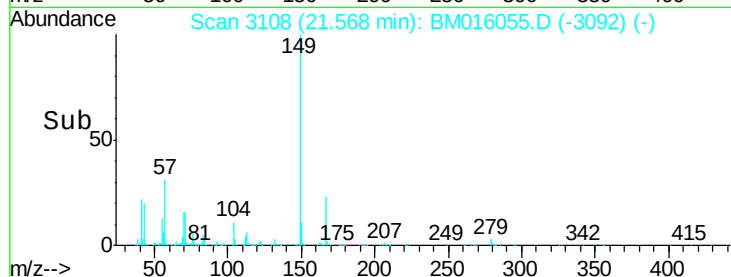
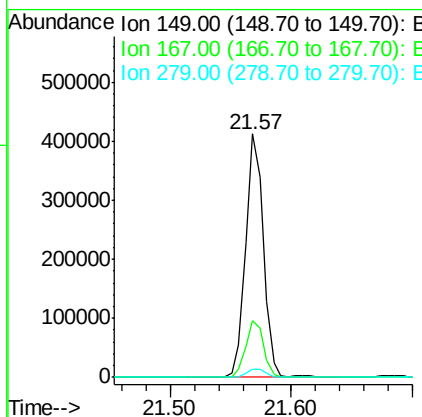
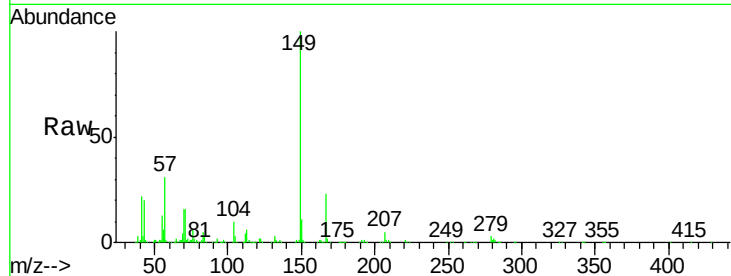




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.882 ng
 RT: 21.57 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

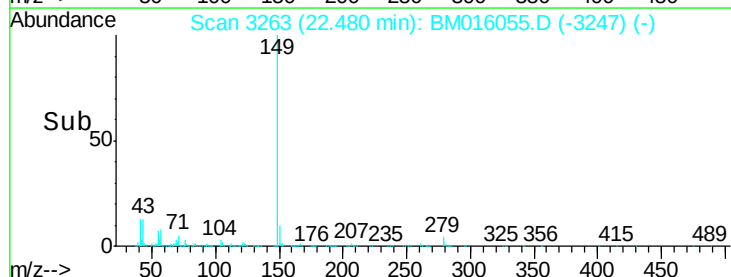
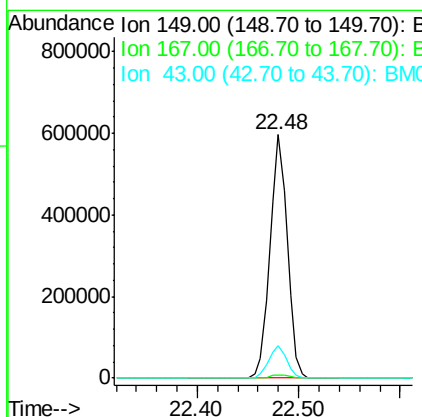
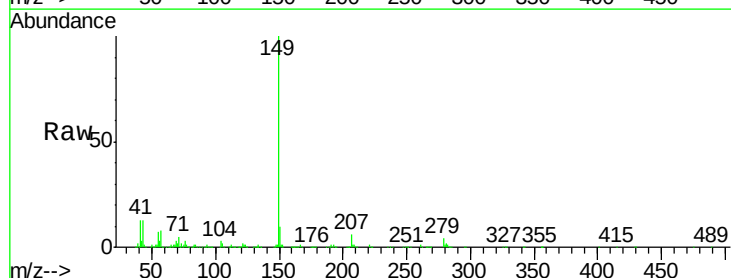
Instrument :
 BNA_M
 ClientSampled :
 DFTPP

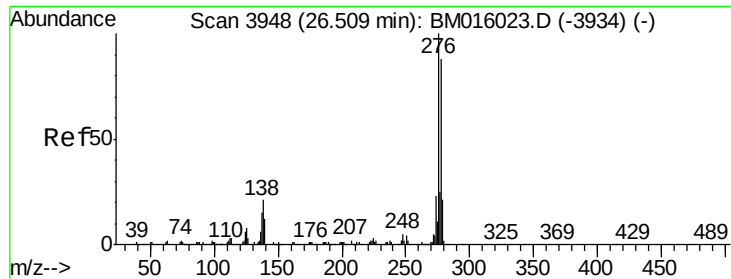
Tgt Ion:149 Resp: 424086
 Ion Ratio Lower Upper
 149 100
 167 23.3 22.4 33.6
 279 3.4 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 40.601 ng
 RT: 22.48 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BM016055.D
 Acq: 24 Jul 2018 14:49

Tgt Ion:149 Resp: 707864
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 13.6 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.426 ng

RT: 26.50 min Scan# 3946

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Instrument :

BNA_M

ClientSampleId :

DFTPP

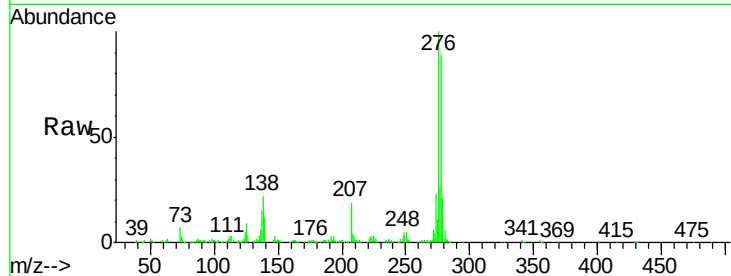
Tgt Ion:276 Resp: 649900

Ion Ratio Lower Upper

276 100

138 21.0 12.0 18.0#

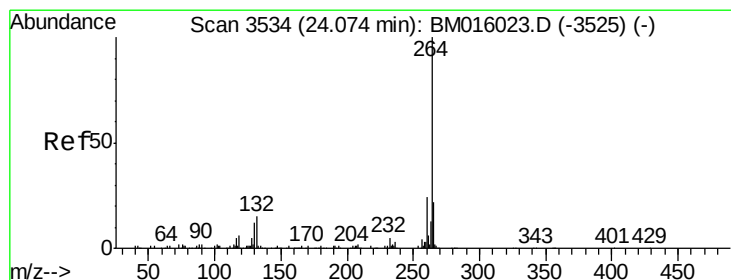
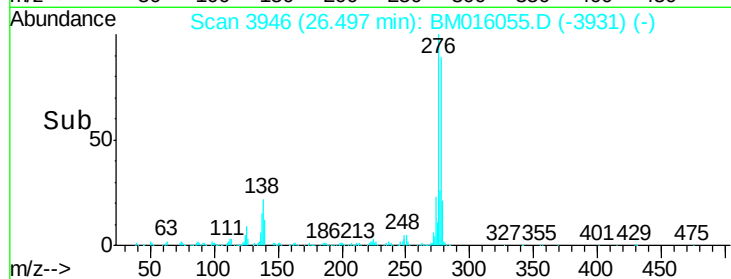
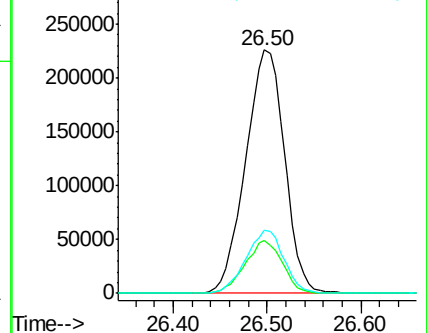
277 25.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.07 min Scan# 3533

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

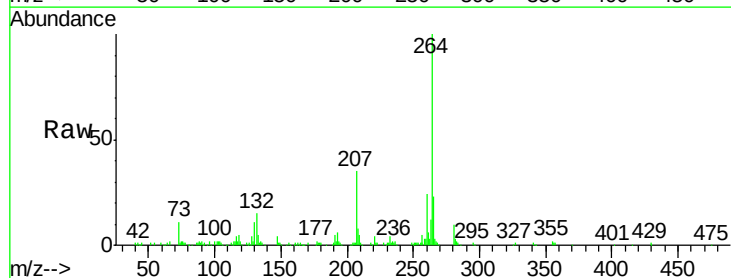
Tgt Ion:264 Resp: 235495

Ion Ratio Lower Upper

264 100

260 24.3 18.6 27.8

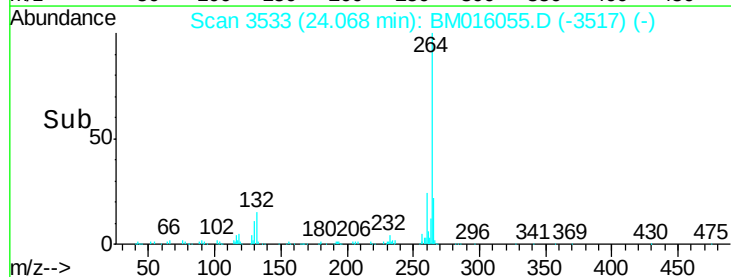
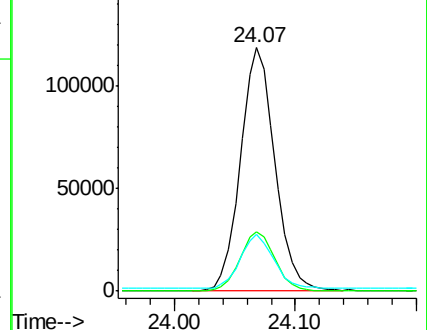
265 23.4 17.3 25.9

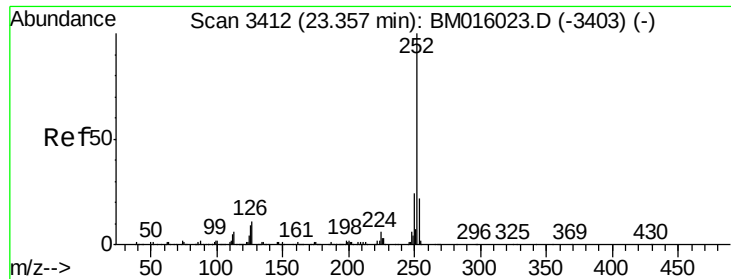


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.114 ng

RT: 23.35 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Instrument :

BNA_M

ClientSampleId :

DFTPP

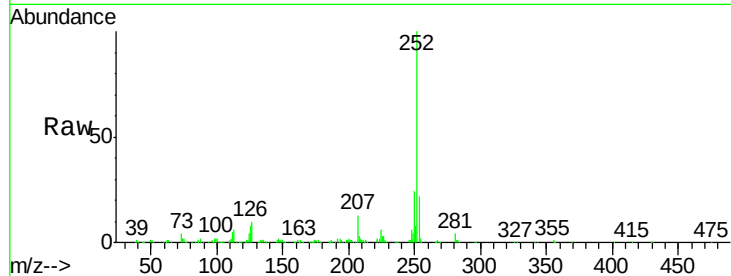
Tgt Ion:252 Resp: 570065

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

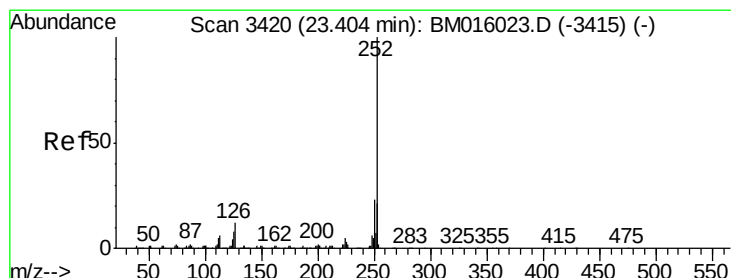
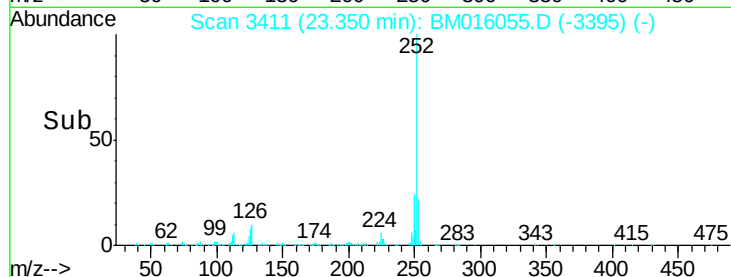
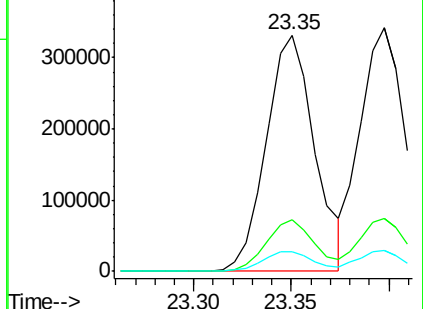
125 8.4 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.084 ng

RT: 23.40 min Scan# 3419

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

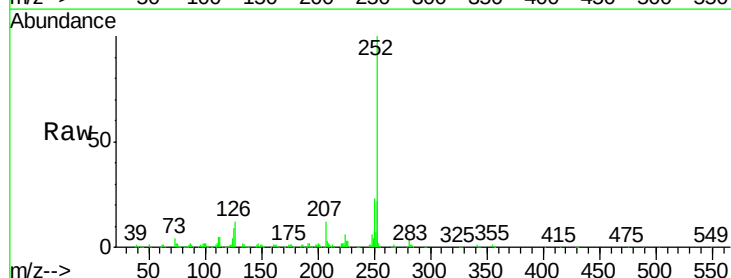
Tgt Ion:252 Resp: 549198

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

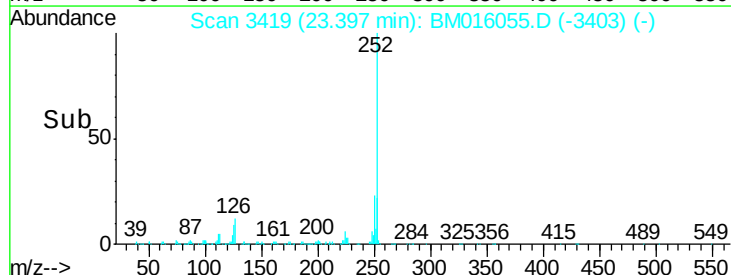
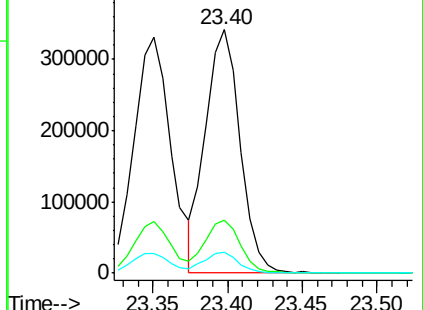
125 8.5 8.1 12.1

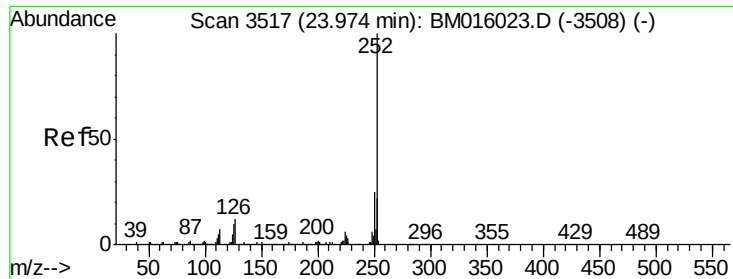


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.936 ng

RT: 23.97 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

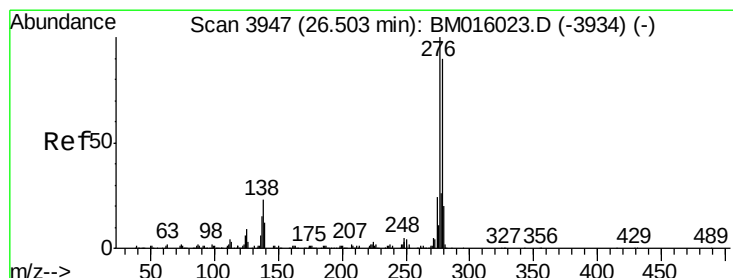
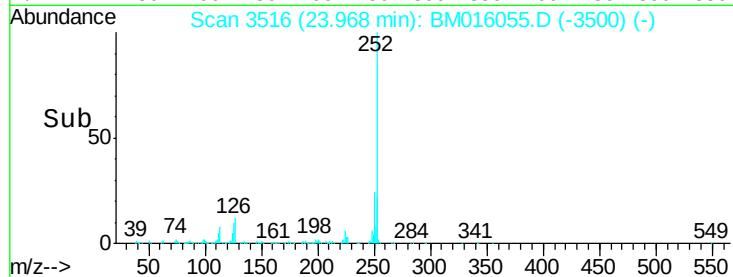
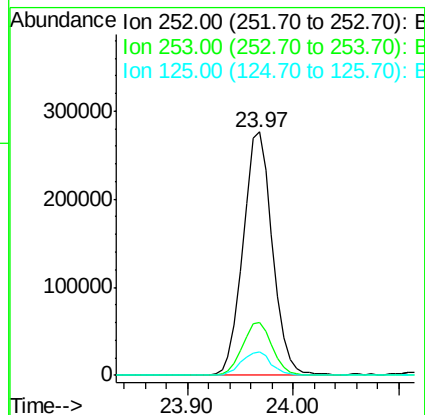
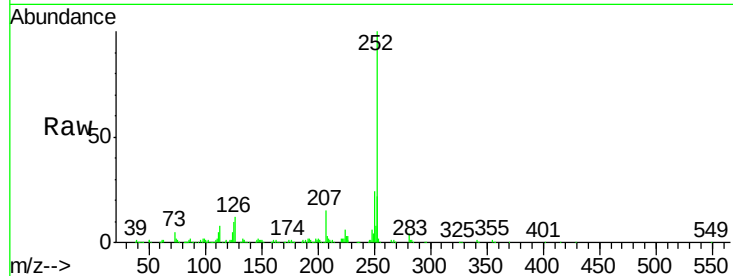
Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:	252	Resp:	532317
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.6	7.4	11.2



#90

Dibenzo(a,h)anthracene

Concen: 39.697 ng

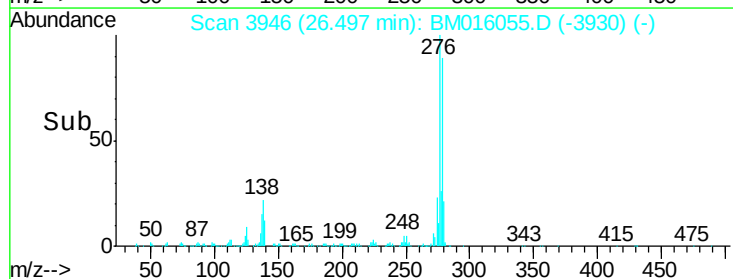
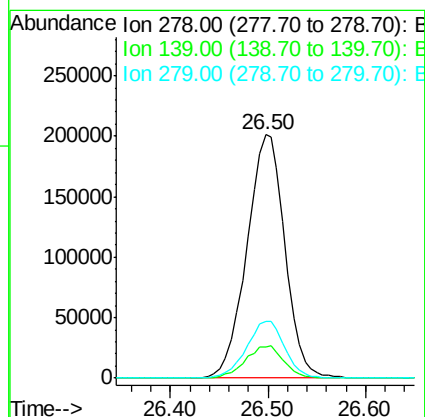
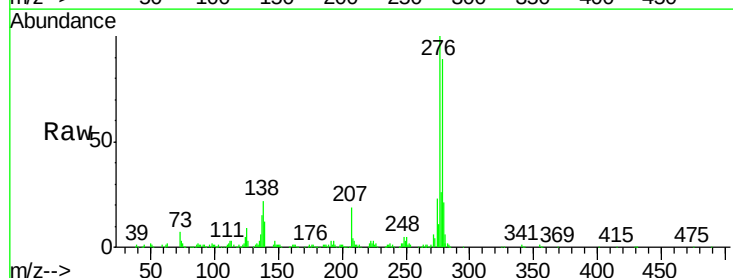
RT: 26.50 min Scan# 3946

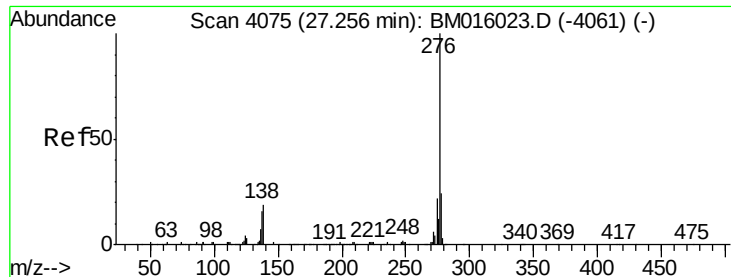
Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Tgt Ion:	278	Resp:	548217
Ion	Ratio	Lower	Upper
278	100		
139	13.0	13.4	20.0#
279	23.4	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 39.259 ng

RT: 27.25 min Scan# 4074

Delta R.T. -0.01 min

Lab File: BM016055.D

Acq: 24 Jul 2018 14:49

Instrument :

BNA_M

ClientSampleId :

DFTPP

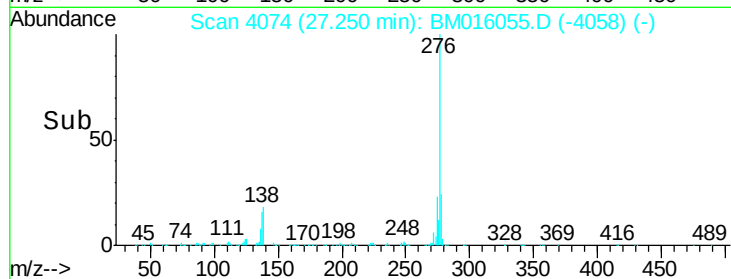
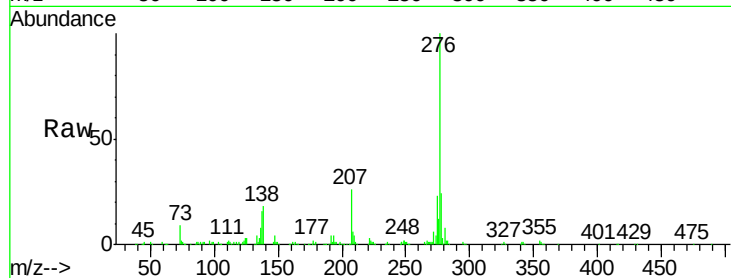
Tgt Ion: 276 Resp: 512792

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 17.5 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

27.25

150000

100000

50000

0

Time--> 27.10 27.20 27.30