

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016050.D
 Acq On : 24 Jul 2018 06:03
 Operator : SJ/JU
 Sample : J3762-09
 Misc : MDL 2 PPM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Jul 24 09:24:43 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	37626	20.00	ng	0.00
21) Naphthalene-d8	11.05	136	139899	20.00	ng	0.00
38) Acenaphthene-d10	14.85	164	73835	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	161564	20.00	ng	0.00
75) Chrysene-d12	21.70	240	176432	20.00	ng	0.00
86) Perylene-d12	24.07	264	192956	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.74	112	286700	126.57	ng	0.00
7) Phenol-d6	7.38	99	357528	120.86	ng	0.00
23) Nitrobenzene-d5	9.41	82	271394	90.23	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	125209	133.70	ng	0.00
44) 2-Fluorobiphenyl	13.47	172	546322	90.03	ng	0.00
78) Terphenyl-d14	20.15	244	1054798	125.15	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	1422	1.340	ng	# 100
3) Pyridine	4.07	79	150	0.059	ng	# 63
4) n-Nitrosodimethylamine	3.94	42	1594	0.799	ng	# 1
6) Aniline	7.56	93	3198	0.939	ng	# 85
8) 2-Chlorophenol	7.79	128	4625	1.718	ng	# 67
9) Benzaldehyde	7.41	77	4873	2.345	ng	# 89
10) Phenol	7.41	94	4987	1.686	ng	# 75
11) bis(2-Chloroethyl)ether	7.66	93	3370	1.442	ng	# 89
12) 1,3-Dichlorobenzene	8.12	146	5250	1.666	ng	# 84
13) 1,4-Dichlorobenzene	8.27	146	4936	1.545	ng	# 90
14) 1,2-Dichlorobenzene	8.59	146	5382	1.721	ng	# 85
15) Benzyl Alcohol	8.55	79	7055	2.995	ng	# 51
16) 2,2'-oxybis(1-Chloropropan	8.75	45	5862	1.639	ng	# 86
17) 2-Methylphenol	8.70	107	2919	1.444	ng	# 81
18) Hexachloroethane	9.30	117	2123	1.537	ng	# 78
19) n-Nitroso-di-n-propylamine	9.05	70	2722	1.259	ng	# 61
20) 3+4-Methylphenols	9.05	107	2453	0.843	ng	# 81
22) Acetophenone	9.10	105	5244	1.489	ng	# 84
24) Nitrobenzene	9.46	77	5817	1.921	ng	# 79
25) Isophorone	9.99	82	7588	1.844	ng	# 98
26) 2-Nitrophenol	10.22	139	861	0.681	ng	# 41
27) 2,4-Dimethylphenol	10.25	122	2591	1.471	ng	# 92
28) bis(2-Chloroethoxy)methane	10.47	93	4112	1.538	ng	# 89
29) 2,4-Dichlorophenol	10.76	162	2078	0.993	ng	# 72
30) 1,2,4-Trichlorobenzene	10.92	180	4525	1.780	ng	# 96
31) Naphthalene	11.10	128	13902	1.963	ng	# 92
32) Benzoic acid	10.29	122	114	0.085	ng	# 1
33) 4-Chloroaniline	11.28	127	1649	0.571	ng	# 54
34) Hexachlorobutadiene	11.36	225	2887	1.637	ng	# 94
35) Caprolactam	12.05	113	116	0.200	ng	# 33
36) 4-Chloro-3-methylphenol	12.36	107	2409	1.047	ng	# 85
37) 2-Methylnaphthalene	12.70	142	8884	1.873	ng	# 82
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	4691	1.866	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	283	7.880	ng	# 28

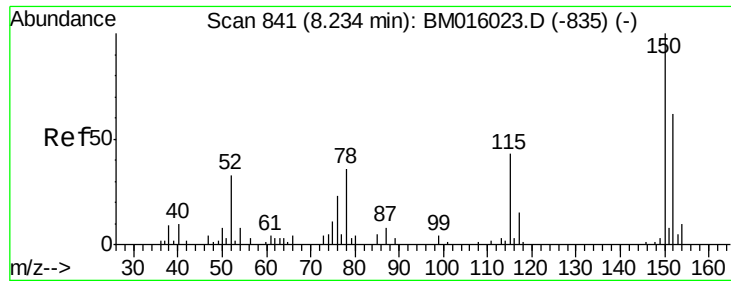
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
 Data File : BM016050.D
 Acq On : 24 Jul 2018 06:03
 Operator : SJ/JU
 Sample : J3762-09
 Misc : MDL 2 PPM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Jul 24 09:24:43 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	13.32	196	1984	1.262	ng	91
43) 2,4,5-Trichlorophenol	13.42	196	1757	1.083	ng #	84
45) 1,1'-Biphenyl	13.70	154	13325	2.000	ng	96
46) 2-Chloronaphthalene	13.75	162	9252	1.785	ng #	84
47) 2-Nitroaniline	13.99	65	703	0.410	ng #	66
48) Acenaphthylene	14.59	152	12553	1.655	ng	94
49) Dimethylphthalate	14.31	163	12044	1.864	ng #	93
50) 2,6-Dinitrotoluene	14.45	165	1731	1.331	ng #	58
51) Acenaphthene	14.92	154	8679	1.860	ng	96
52) 3-Nitroaniline	14.83	138	323	0.230	ng #	89
54) Dibenzofuran	15.26	168	14197	1.846	ng #	88
56) 2,4-Dinitrotoluene	15.26	165	1912	1.029	ng #	8
57) Fluorene	15.90	166	10577	1.851	ng	93
58) 2,3,4,6-Tetrachlorophenol	15.49	232	1750	1.255	ng #	100
59) Diethylphthalate	15.65	149	11966	1.718	ng	98
60) 4-Chlorophenyl-phenylether	15.88	204	5383	1.692	ng #	62
61) 4-Nitroaniline	16.00	138	114	0.085	ng #	1
62) Azobenzene	16.17	77	10644	1.451	ng #	76
64) 4,6-Dinitro-2-methylphenol	16.02	198	305	0.311	ng #	28
65) n-Nitrosodiphenylamine	16.10	169	8919	1.676	ng	95
66) 4-Bromophenyl-phenylether	16.78	248	3050	1.667	ng #	70
67) Hexachlorobenzene	16.89	284	3352	1.664	ng #	67
68) Atrazine	17.03	200	2848	1.494	ng	95
69) Pentachlorophenol	17.25	266	1045	0.838	ng	95
70) Phenanthrene	17.63	178	17607	1.947	ng	97
71) Anthracene	17.72	178	15864	1.805	ng	98
72) Carbazole	18.00	167	12865	1.413	ng #	94
73) Di-n-butylphthalate	18.51	149	16132	1.422	ng #	95
74) Fluoranthene	19.62	202	18227	1.806	ng	90
76) Benzidine	19.82	184	2515	0.510	ng #	68
77) Pyrene	19.97	202	18985	1.796	ng	97
79) Butylbenzylphthalate	20.82	149	8153	1.518	ng	92
80) Benzo(a)anthracene	21.69	228	21422	1.971	ng	97
81) 3,3'-Dichlorobenzidine	21.62	252	6148	1.405	ng #	96
82) Chrysene	21.74	228	20716	1.987	ng	94
83) Bis(2-ethylhexyl)phthalate	21.57	149	11068	1.422	ng #	94
84) Di-n-octyl phthalate	22.48	149	19547	1.494	ng #	72
85) Indeno(1,2,3-cd)pyrene	26.50	276	25103	2.029	ng #	95
87) Benzo(b)fluoranthene	23.35	252	21845	1.923	ng #	94
88) Benzo(k)fluoranthene	23.40	252	23703	2.059	ng #	89
89) Benzo(a)pyrene	23.97	252	21991	2.014	ng	96
90) Dibenzo(a,h)anthracene	26.51	278	21927	1.938	ng #	93
91) Benzo(g,h,i)perylene	27.25	276	21506	2.009	ng #	92

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

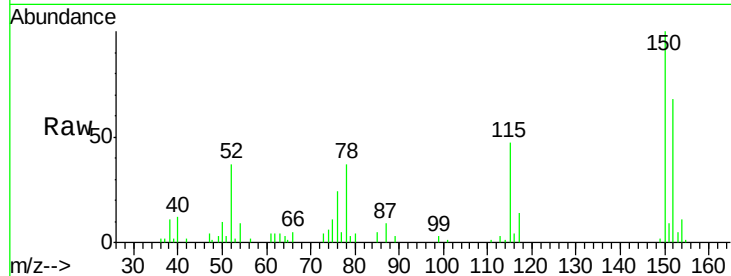


#1

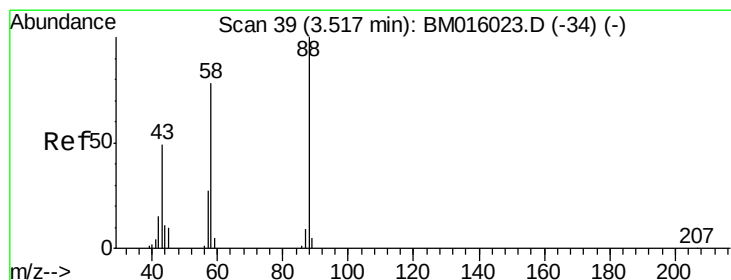
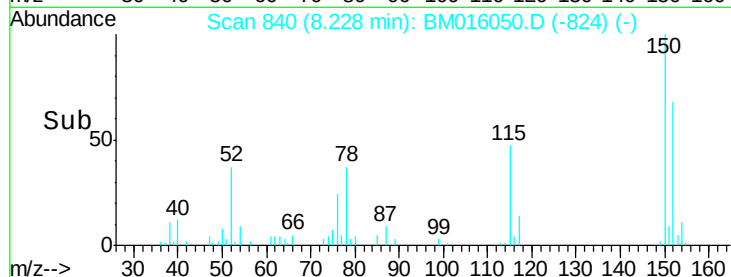
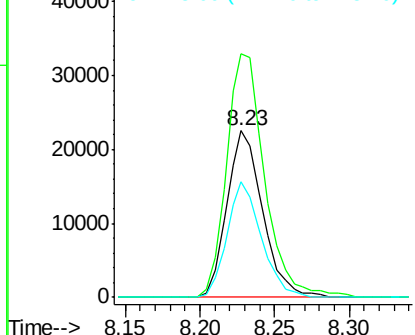
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 37626
Ion Ratio Lower Upper
152 100
150 146.1 119.5 179.3
115 69.3 43.0 64.4#



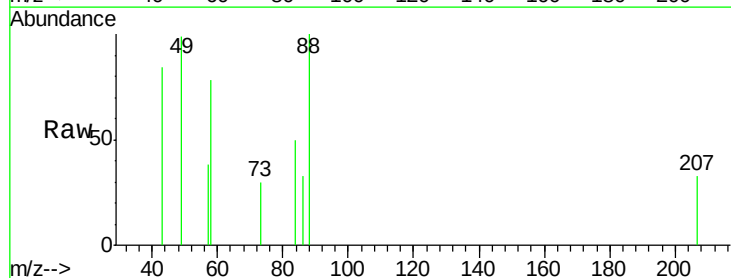
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



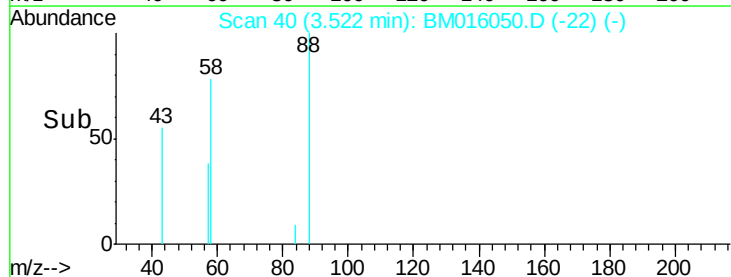
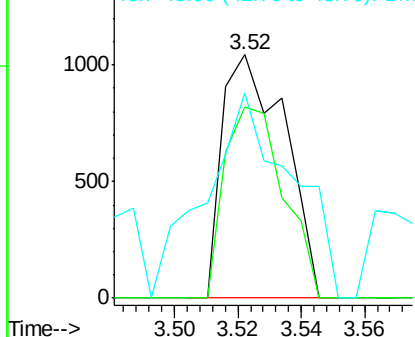
#2

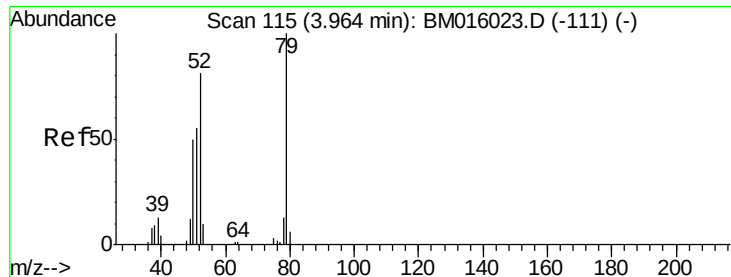
1,4-Dioxane
Concen: 1.340 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.01 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion: 88 Resp: 1422
Ion Ratio Lower Upper
88 100
58 74.5 0.0 0.0#
43 116.9 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: 0.059 ng

RT: 4.07 min Scan# 133

Delta R.T. 0.11 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampled :

DFTPP

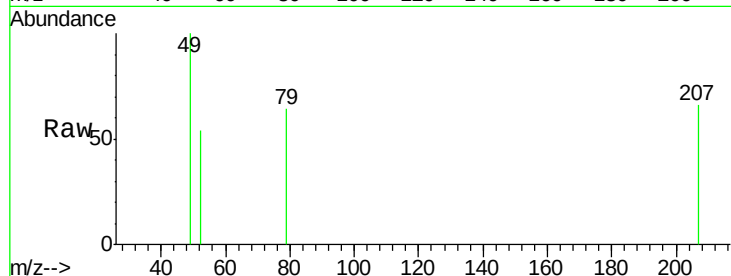
Tgt Ion: 79 Resp: 150

Ion Ratio Lower Upper

79 100

52 84.3 51.1 76.7#

51 0.0 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016050.D (-133) (-)

Ion 52.00 (51.70 to 52.70): BM016050.D (-133) (-)

Ion 51.00 (50.70 to 51.70): BM016050.D (-133) (-)

4.07

400

300

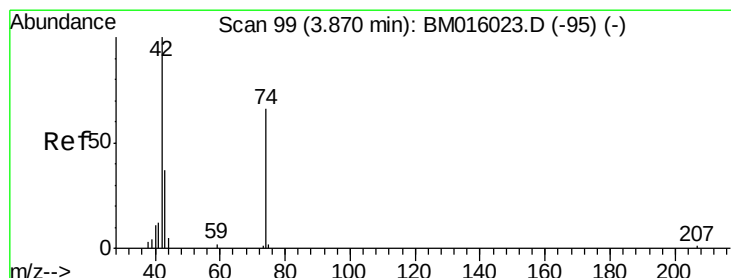
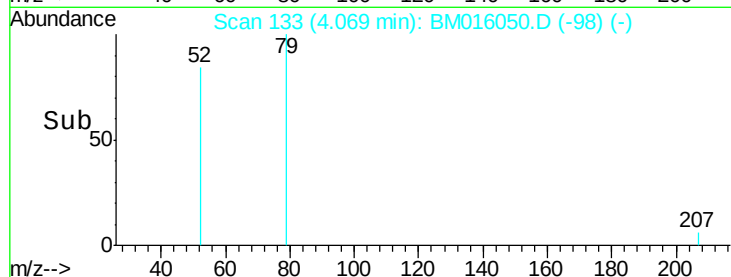
200

100

0

4.05 4.06 4.07 4.08

Time-->



#4

n-Nitrosodimethylamine

Concen: 0.799 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.07 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

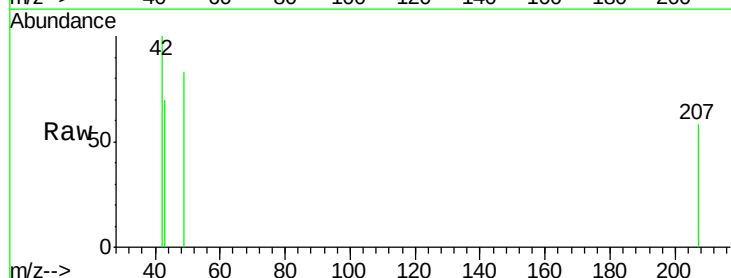
Tgt Ion: 42 Resp: 1594

Ion Ratio Lower Upper

42 100

74 0.0 119.3 178.9#

44 0.0 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM016050.D (-99) (-)

Ion 74.00 (73.70 to 74.70): BM016050.D (-99) (-)

Ion 44.00 (43.70 to 44.70): BM016050.D (-99) (-)

3.94

800

600

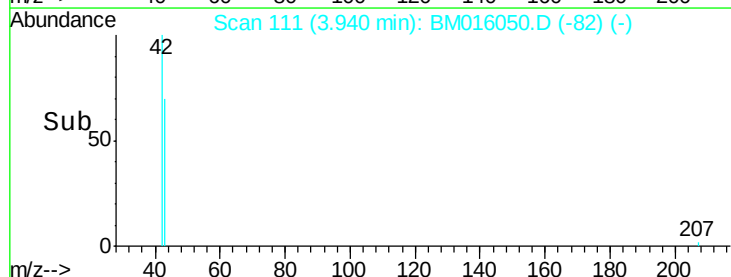
400

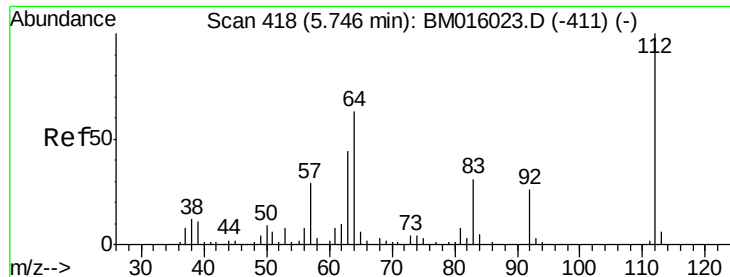
200

0

3.90 3.95 4.00

Time-->





#5

2-Fluorophenol

Concen: 0.799 ng

RT: 5.74 min Scan# 417

Delta R.T. -0.01 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampled :

DFTPP

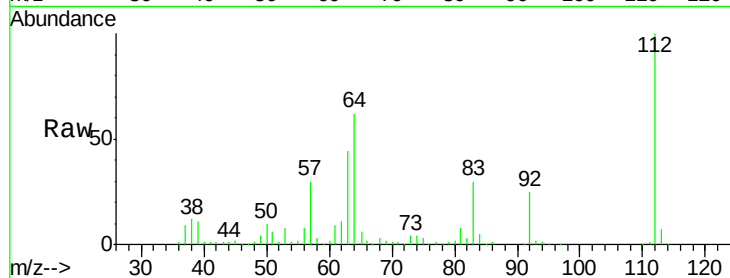
Tgt Ion: 112 Resp: 286700

Ion Ratio Lower Upper

112 100

64 62.2 38.6 57.8#

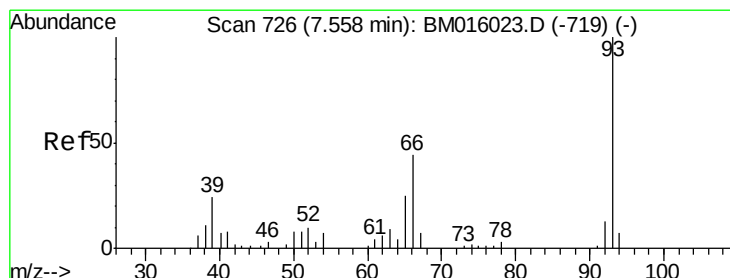
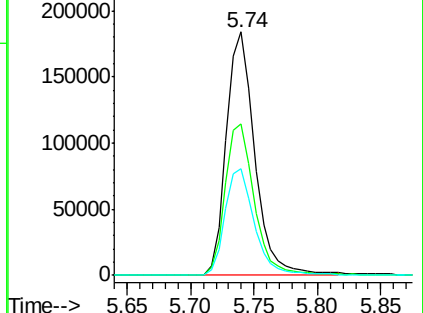
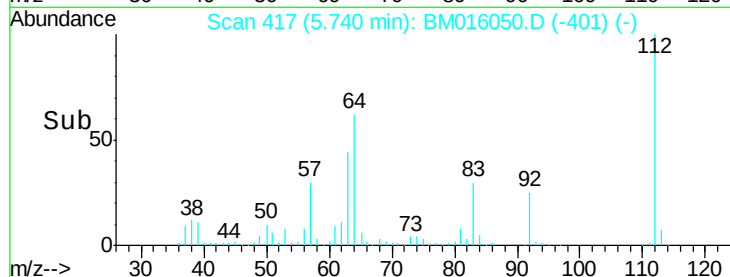
63 44.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 0.939 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

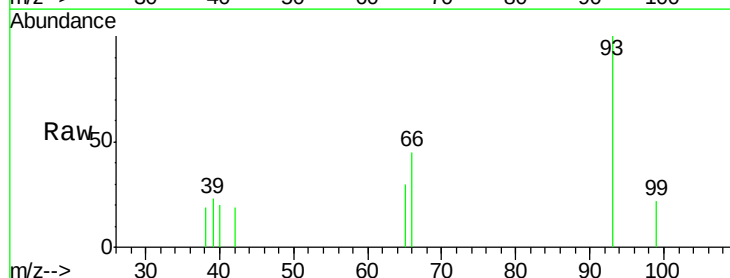
Tgt Ion: 93 Resp: 3198

Ion Ratio Lower Upper

93 100

66 45.4 30.8 46.2

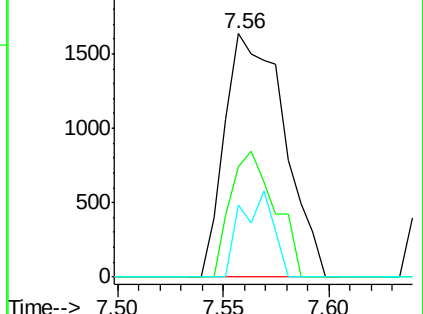
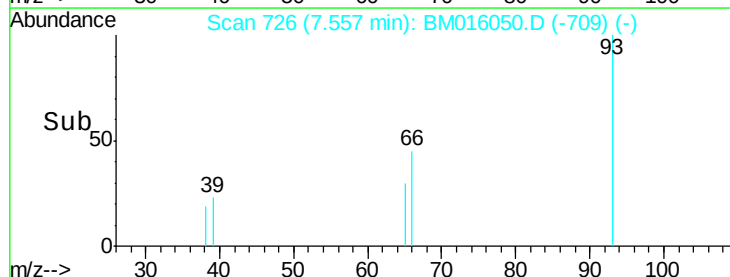
65 29.8 16.0 24.0#

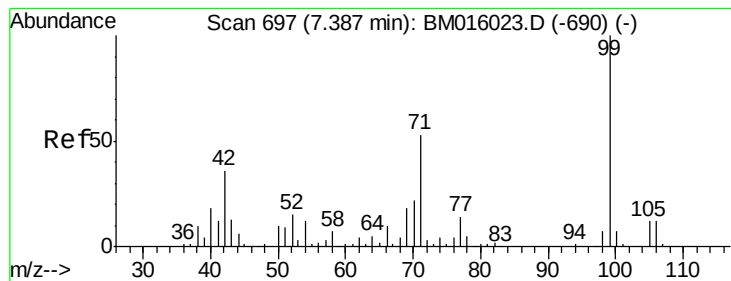


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 0.939 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

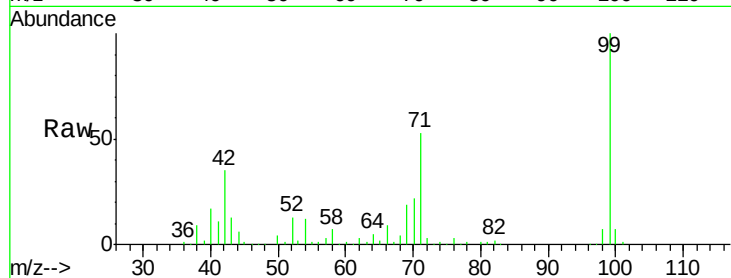
Tgt Ion: 99 Resp: 357528

Ion Ratio Lower Upper

99 100

42 34.5 11.0 16.4#

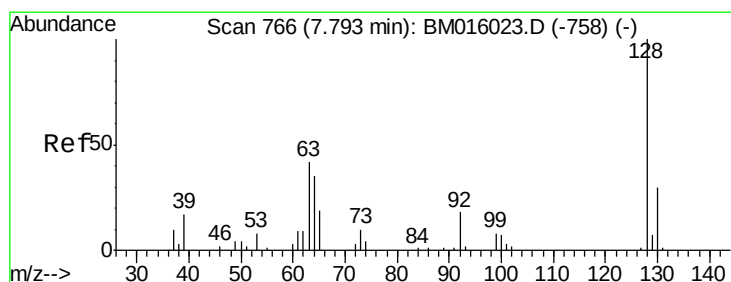
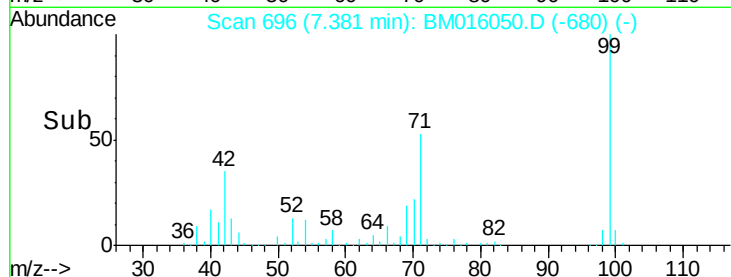
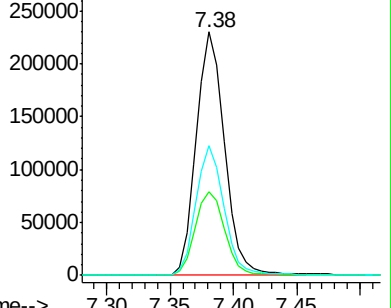
71 53.0 23.4 35.2#



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: 1.718 ng

RT: 7.79 min Scan# 765

Delta R.T. -0.01 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

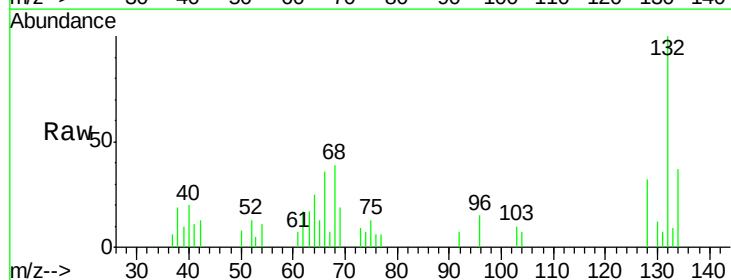
Tgt Ion: 128 Resp: 4625

Ion Ratio Lower Upper

128 100

130 37.4 12.0 52.0

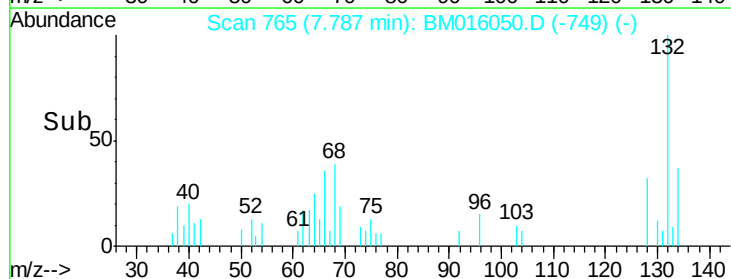
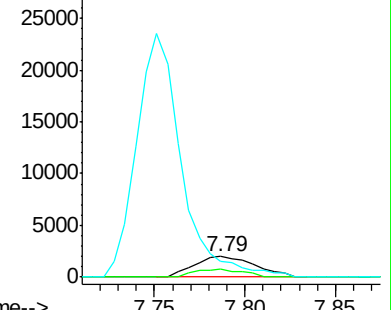
64 77.3 24.9 64.9#

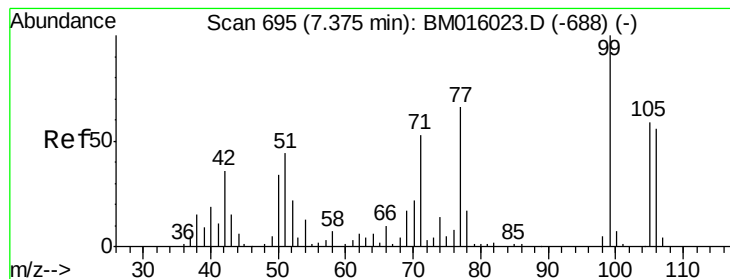


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

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: 2.345 ng

RT: 7.41 min Scan# 701

Delta R.T. 0.03 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

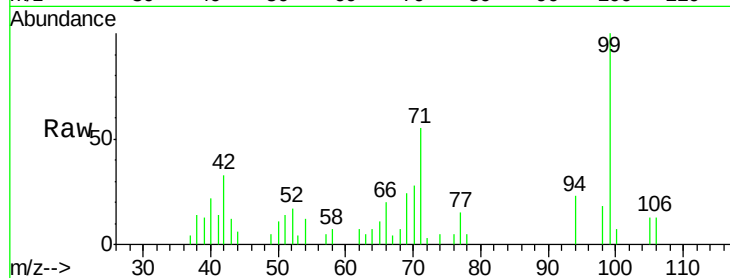
Tgt Ion: 77 Resp: 4873

Ion Ratio Lower Upper

77 100

105 83.0 78.8 118.8

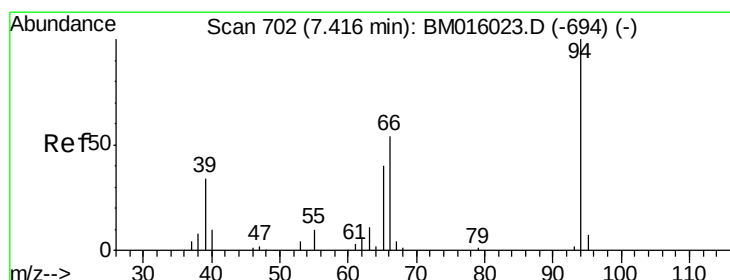
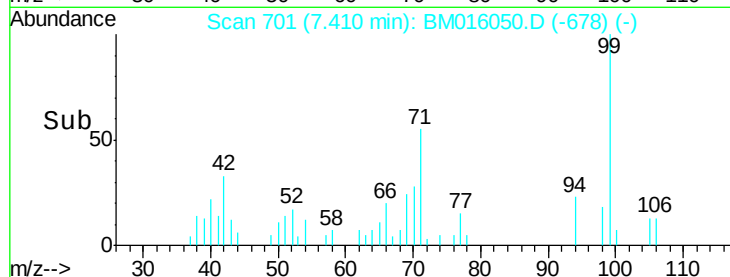
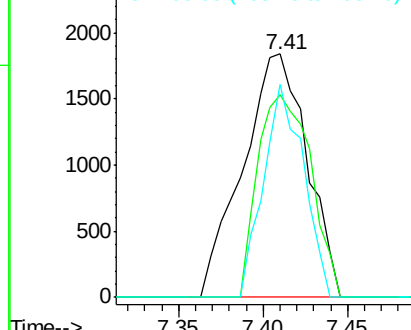
106 87.4 73.7 113.7



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: 1.686 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

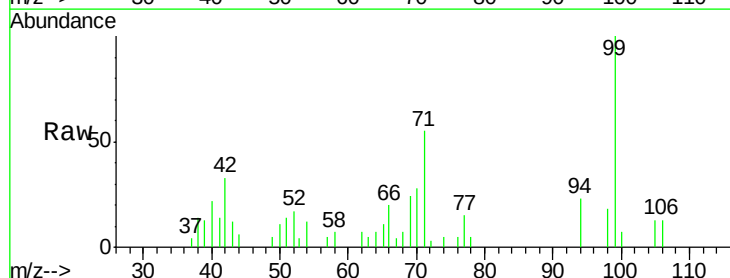
Tgt Ion: 94 Resp: 4987

Ion Ratio Lower Upper

94 100

65 47.2 18.8 58.8

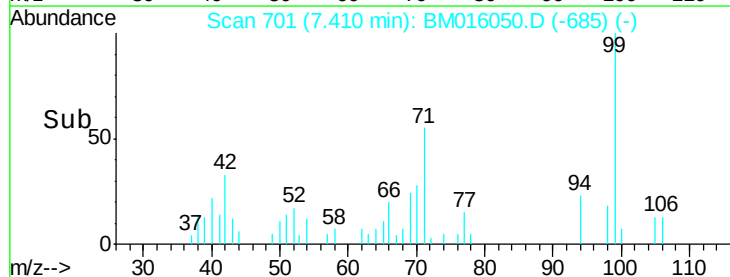
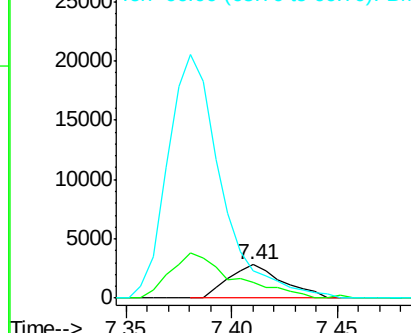
66 84.0 39.9 79.9#

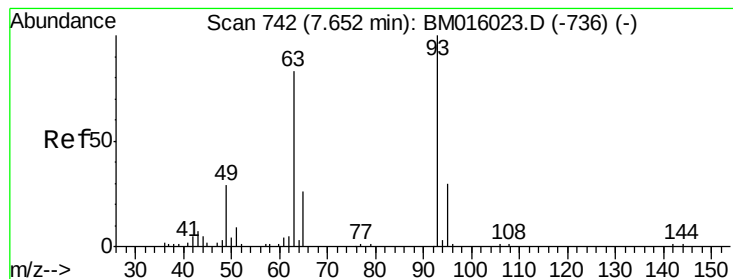


Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)

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

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

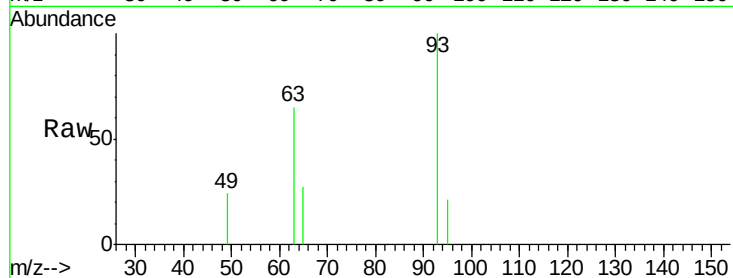




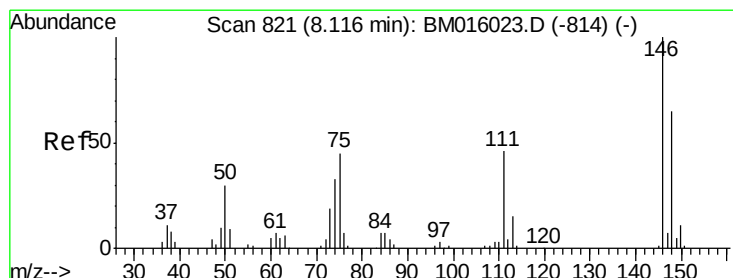
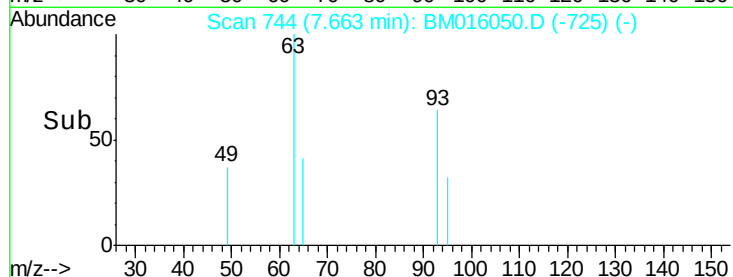
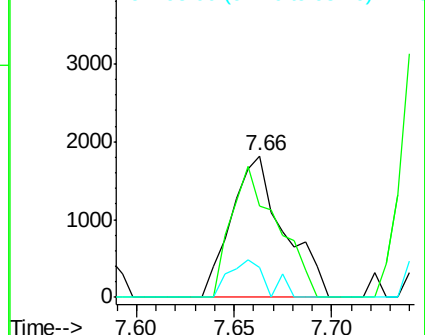
#11
bis(2-Chloroethyl)ether
Concen: 1.442 ng
RT: 7.66 min Scan# 744
Delta R.T. 0.01 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion: 93 Resp: 3370
Ion Ratio Lower Upper
93 100
63 65.0 49.5 89.5
95 21.1 13.5 53.5

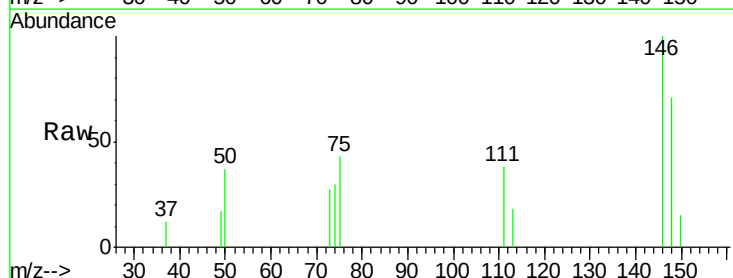


Abundance Ion 93.00 (92.70 to 93.70): BM016023.D (-736) (-)
Ion 63.00 (62.70 to 63.70): BM016023.D (-736) (-)
Ion 95.00 (94.70 to 95.70): BM016023.D (-736) (-)

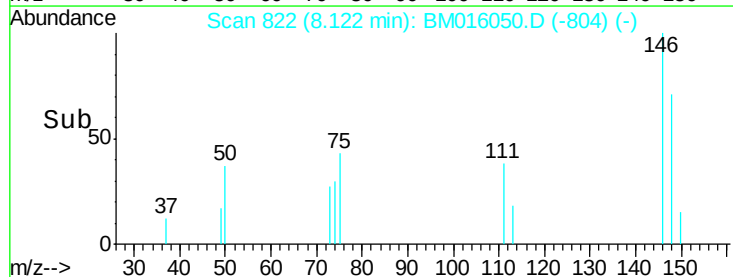
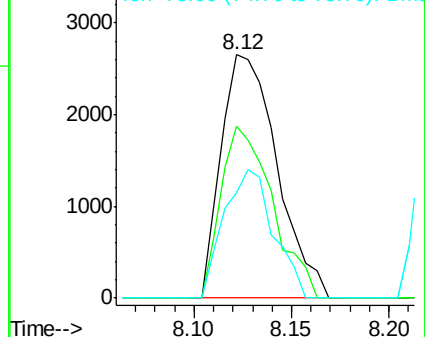


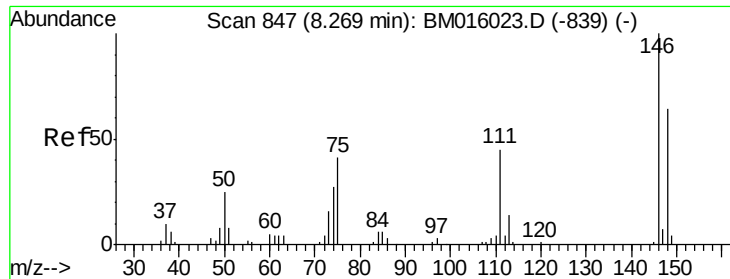
#12
1,3-Dichlorobenzene
Concen: 1.666 ng
RT: 8.12 min Scan# 822
Delta R.T. 0.01 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion: 146 Resp: 5250
Ion Ratio Lower Upper
146 100
148 70.6 50.9 76.3
75 43.1 21.4 32.2#



Abundance Ion 146.00 (145.70 to 146.70): BM016023.D (-814) (-)
Ion 148.00 (147.70 to 148.70): BM016023.D (-814) (-)
Ion 75.00 (74.70 to 75.70): BM016023.D (-814) (-)

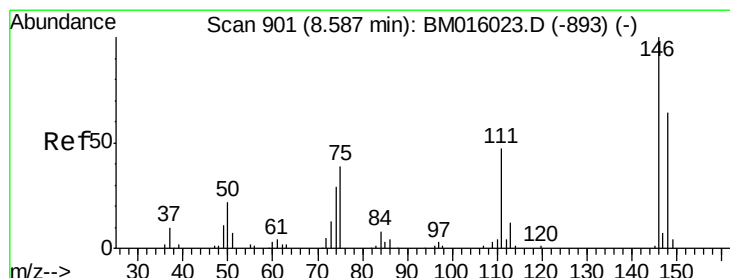
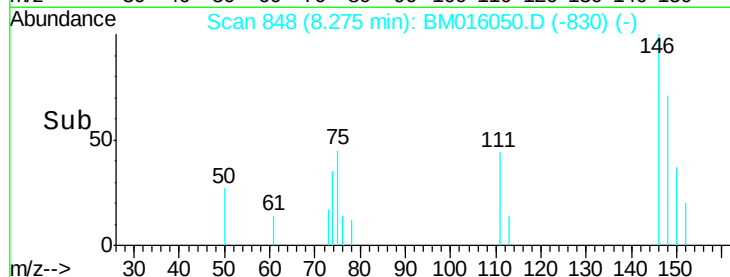
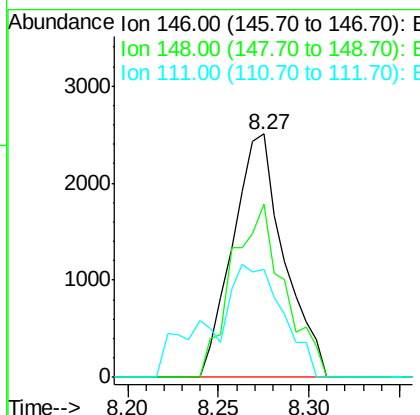
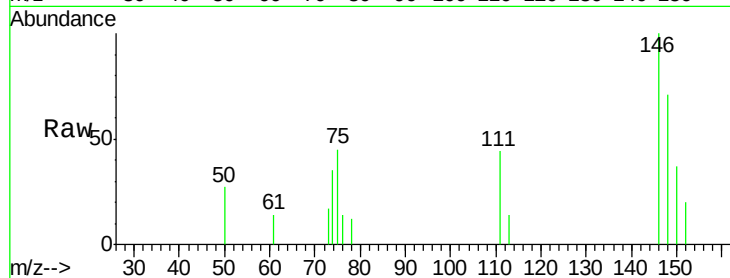




#13
 1,4-Dichlorobenzene
 Concen: 1.545 ng
 RT: 8.27 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

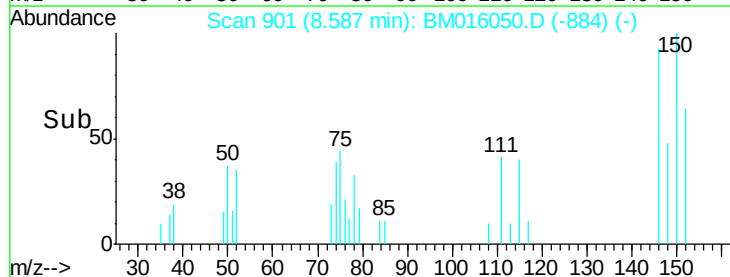
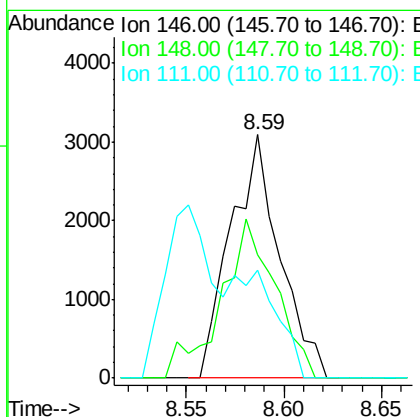
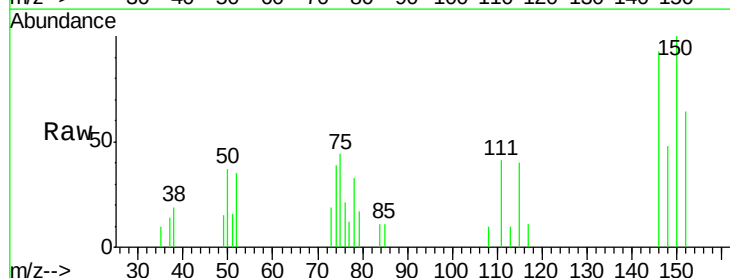
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

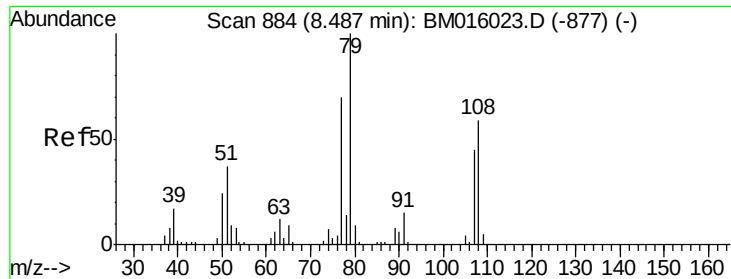
Tgt Ion:146 Resp: 4936
 Ion Ratio Lower Upper
 146 100
 148 71.3 51.9 77.9
 111 44.4 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 1.721 ng
 RT: 8.59 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion:146 Resp: 5382
 Ion Ratio Lower Upper
 146 100
 148 50.9 52.3 78.5#
 111 44.2 30.6 45.8

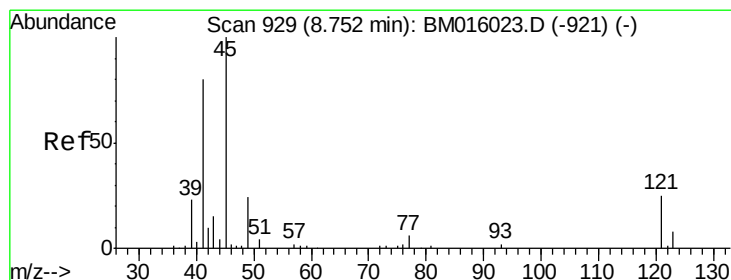
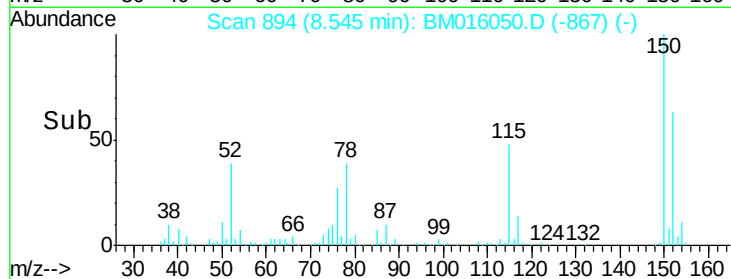
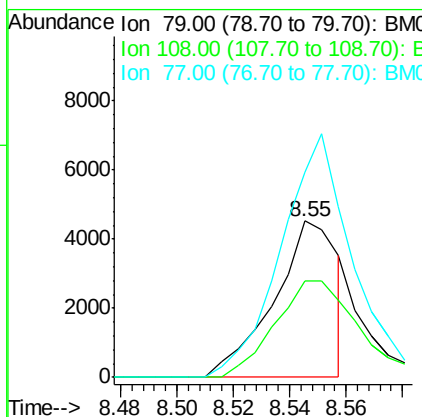
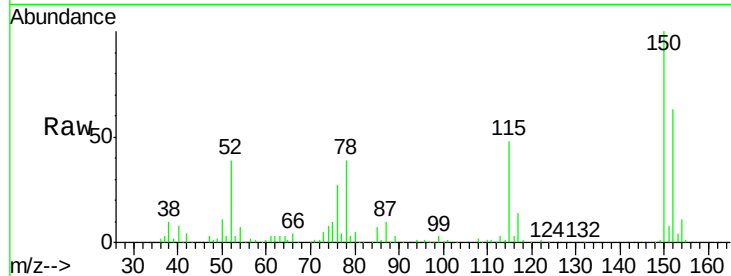




#15
Benzyl Alcohol
Concen: 2.995 ng
RT: 8.55 min Scan# 894
Delta R.T. 0.06 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

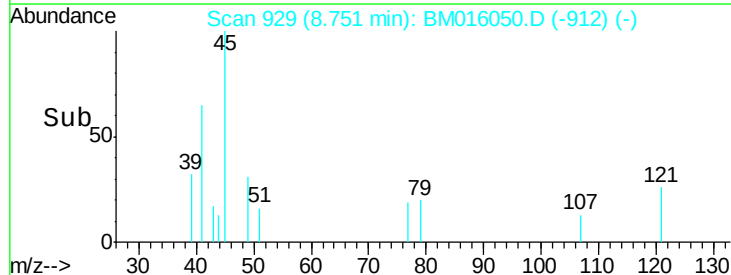
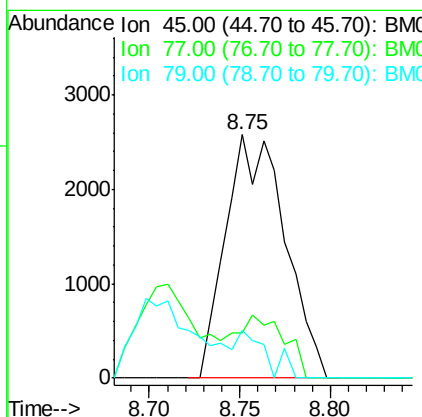
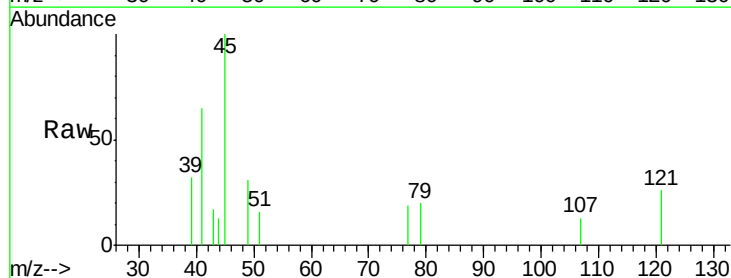
Instrument :
BNA_M
ClientSampleId :
DFTPP

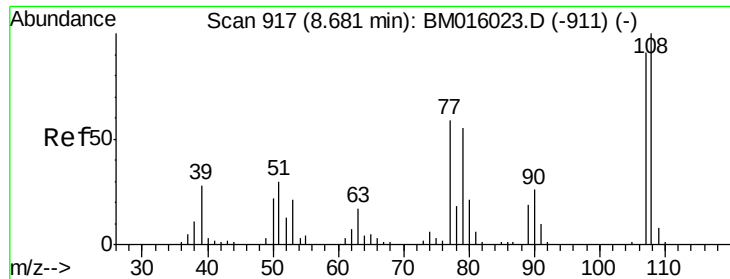
Tgt Ion: 79 Resp: 7055
Ion Ratio Lower Upper
79 100
108 61.9 65.0 97.4#
77 131.3 53.0 79.6#



#16
2,2'-oxybis(1-chloropropane)
Concen: 1.639 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion: 45 Resp: 5862
Ion Ratio Lower Upper
45 100
77 18.7 0.0 35.2
79 19.8 0.0 32.0

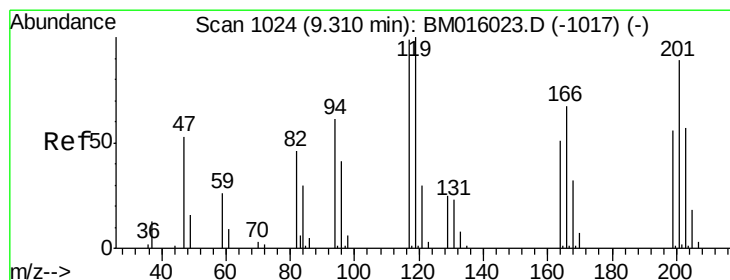
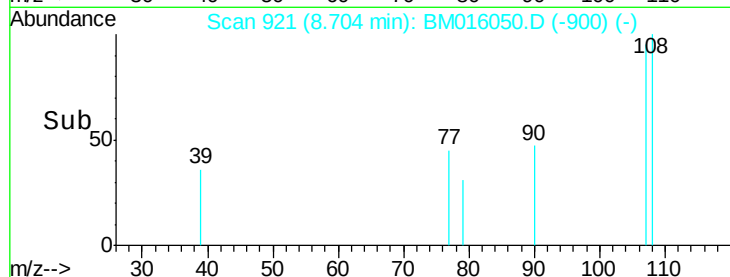
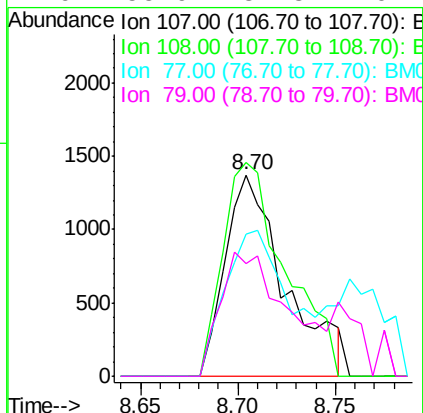
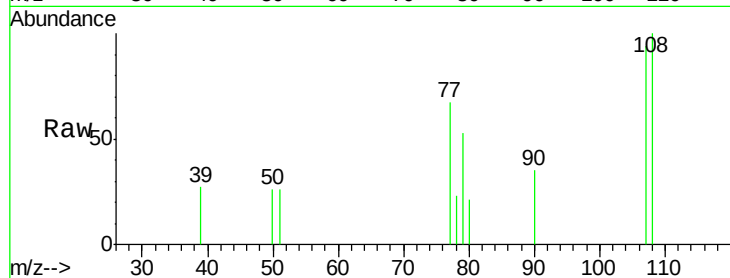




#17
2-Methylphenol
Concen: 1.444 ng
RT: 8.70 min Scan# 921
Delta R.T. 0.02 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

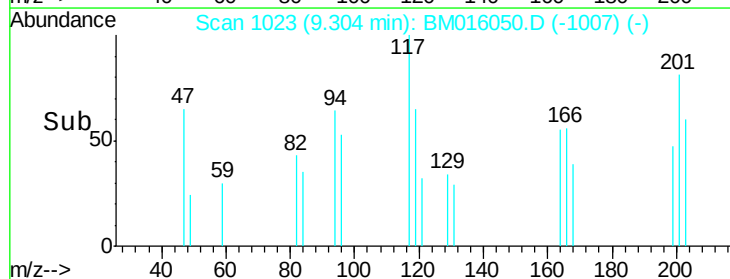
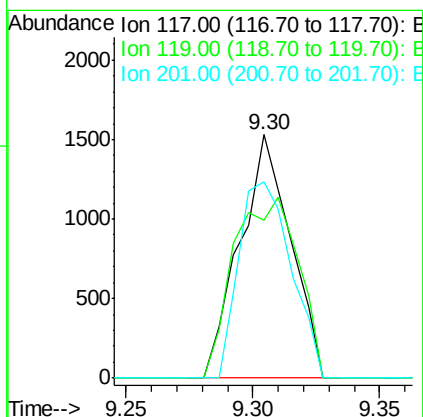
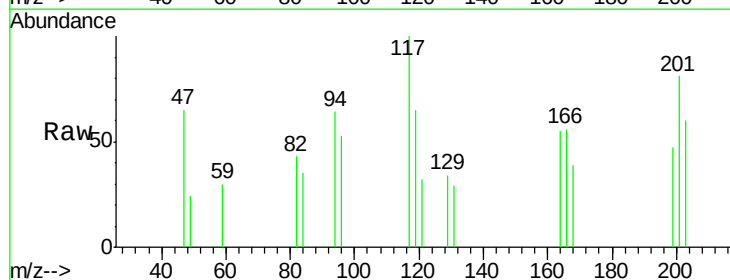
Instrument :
BNA_M
ClientSampleId :
DFTPP

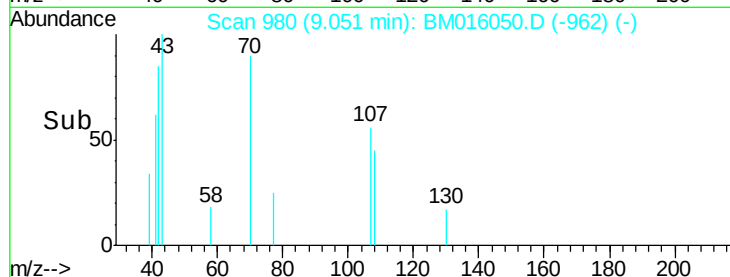
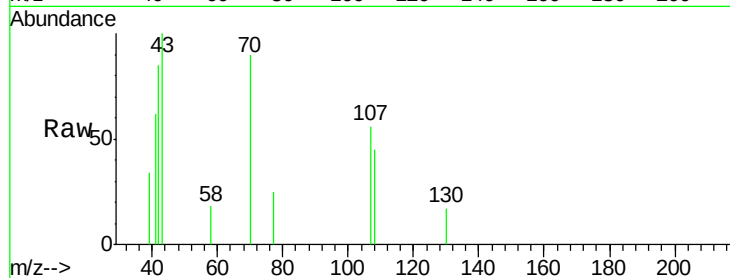
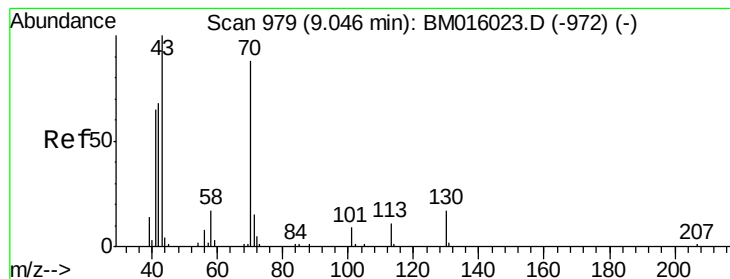
Tgt Ion:107 Resp: 2919
Ion Ratio Lower Upper
107 100
108 106.0 89.8 134.8
77 70.7 32.6 48.8#
79 55.9 32.8 49.2#



#18
Hexachloroethane
Concen: 1.537 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion:117 Resp: 2123
Ion Ratio Lower Upper
117 100
119 64.7 79.2 118.8#
201 80.7 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 1.259 ng

RT: 9.05 min Scan# 980

Delta R.T. 0.01 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 2722

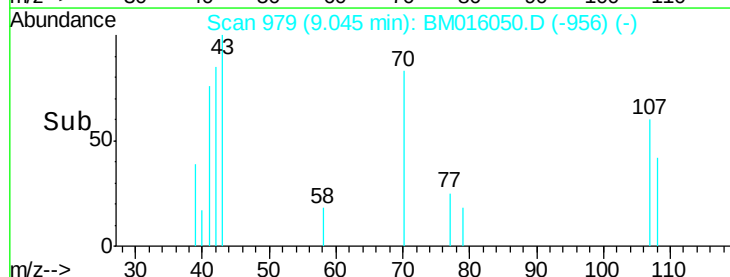
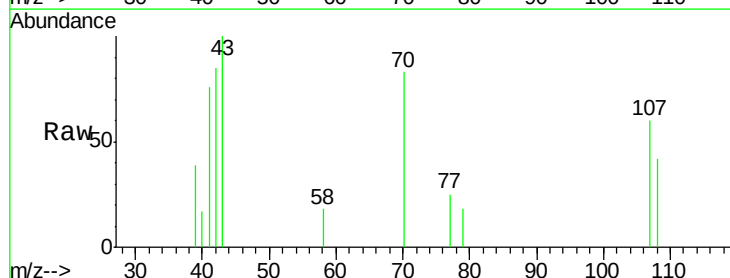
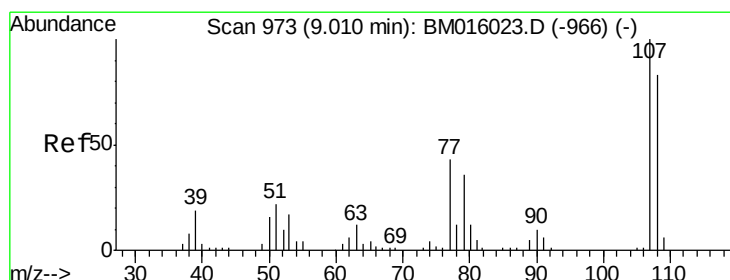
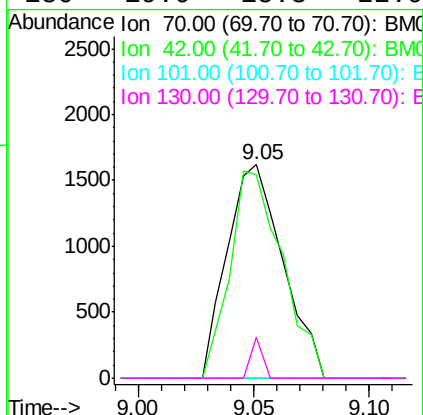
Ion Ratio Lower Upper

70 100

42 95.1 44.5 66.7#

101 0.0 7.4 11.2#

130 19.0 15.3 22.9



#20

3+4-Methylphenols

Concen: 0.843 ng

RT: 9.05 min Scan# 979

Delta R.T. 0.03 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Tgt Ion: 107 Resp: 2453

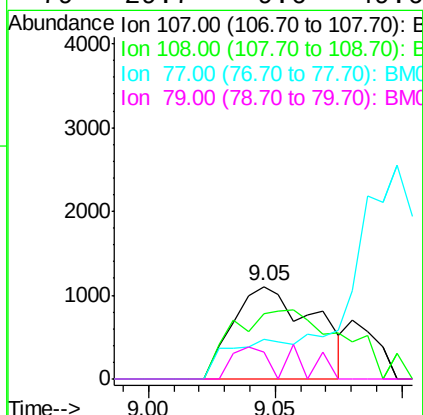
Ion Ratio Lower Upper

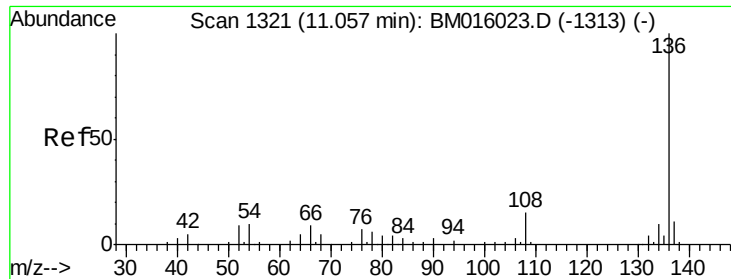
107 100

108 69.9 73.2 113.2#

77 42.6 10.7 50.7

79 29.7 9.6 49.6

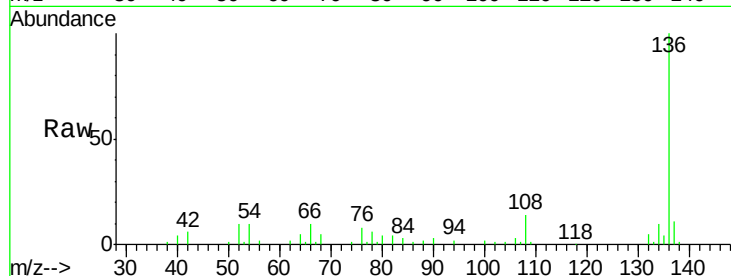




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	139899
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	10.0	4.6	6.8#
68	4.7	3.7	5.5



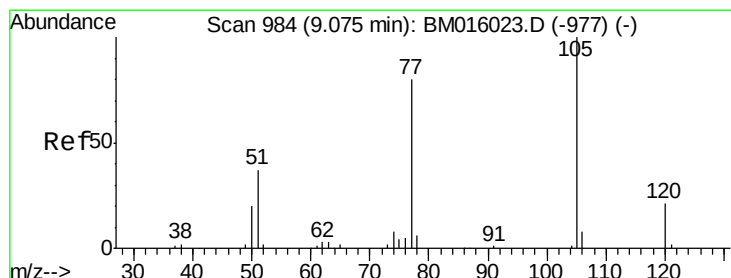
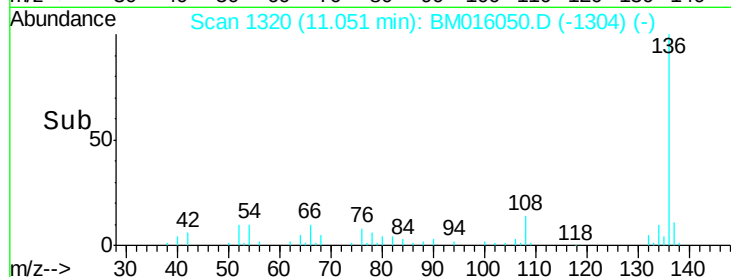
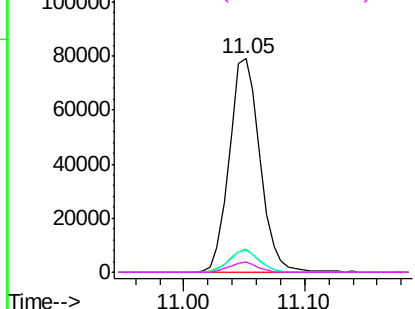
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

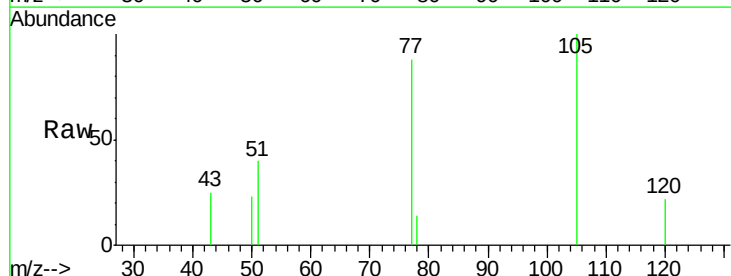
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 1.489 ng
RT: 9.10 min Scan# 989
Delta R.T. 0.03 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion:	105	Resp:	5244
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	39.8	21.6	32.4#
120	22.1	16.1	24.1



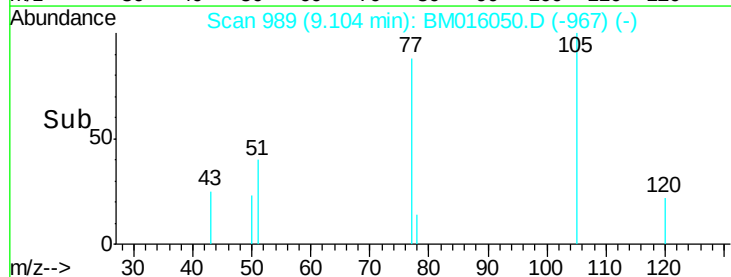
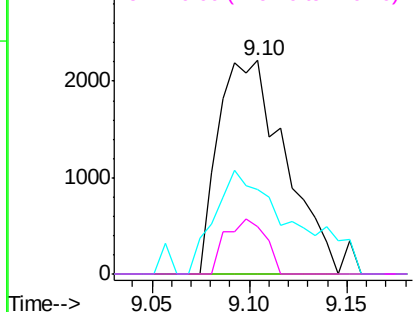
Abundance

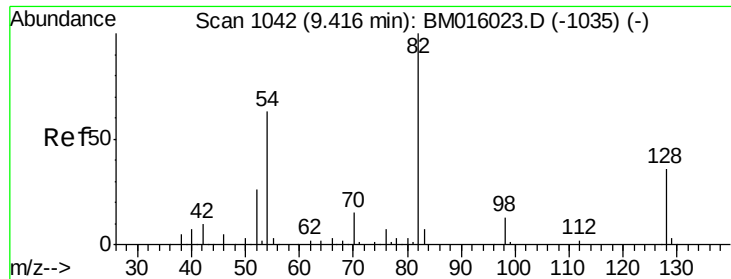
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

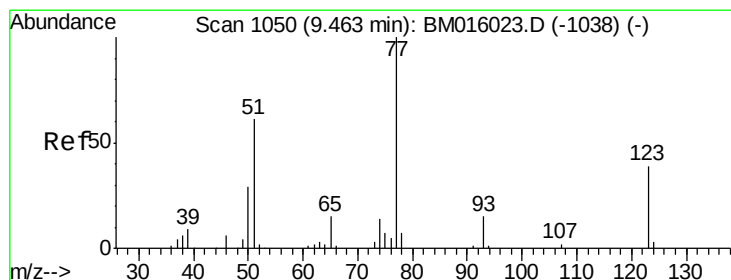
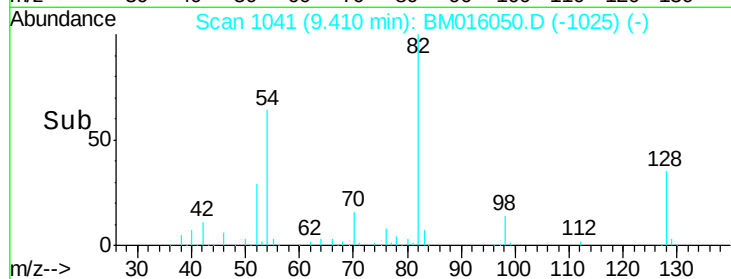
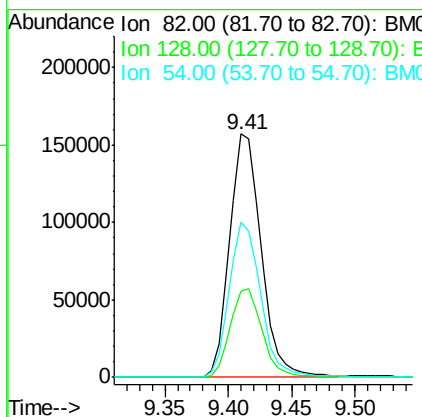
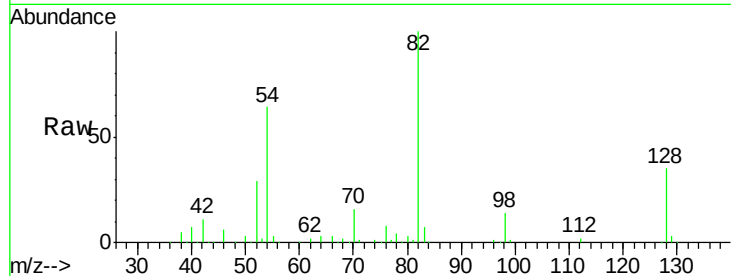




#23
 Nitrobenzene-d5
 Concen: 1.489 ng
 RT: 9.41 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

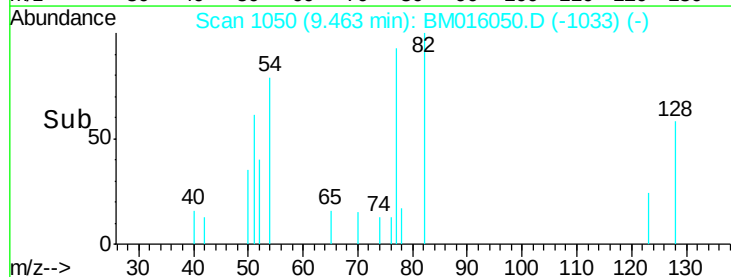
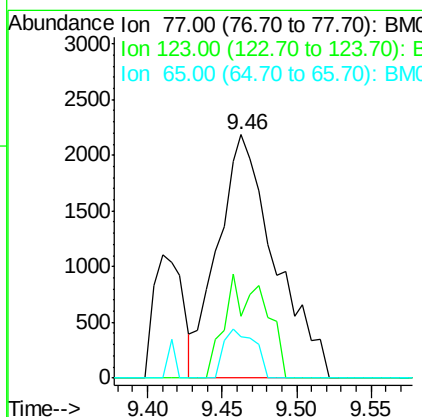
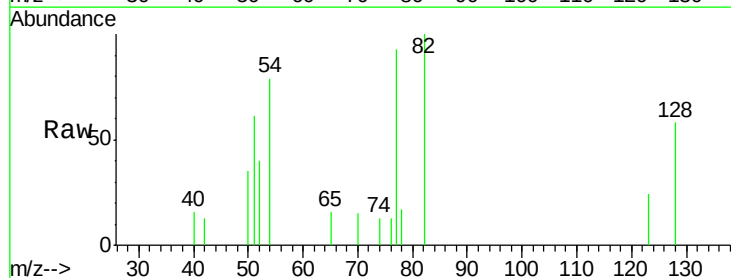
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

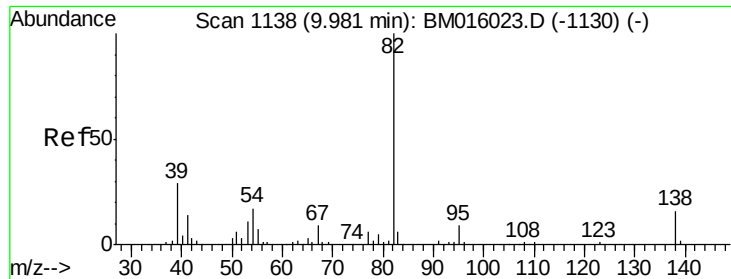
Tgt Ion: 82 Resp: 271394
 Ion Ratio Lower Upper
 82 100
 128 35.4 32.8 49.2
 54 63.9 40.6 60.8#



#24
 Nitrobenzene
 Concen: 1.921 ng
 RT: 9.46 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion: 77 Resp: 5817
 Ion Ratio Lower Upper
 77 100
 123 25.4 32.6 49.0#
 65 17.2 10.9 16.3#





#25

Isophorone

Concen: 1.844 ng

RT: 9.99 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

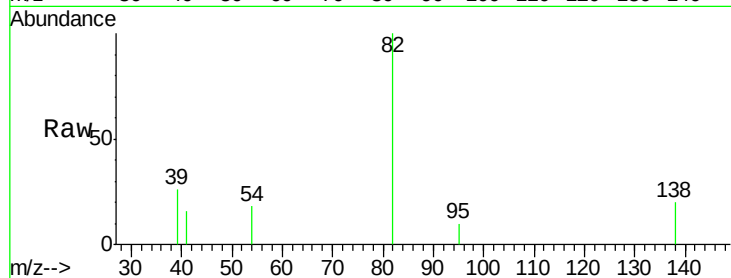
Tgt Ion: 82 Resp: 7588

Ion Ratio Lower Upper

82 100

95 9.6 5.8 8.6#

138 20.5 16.3 24.5

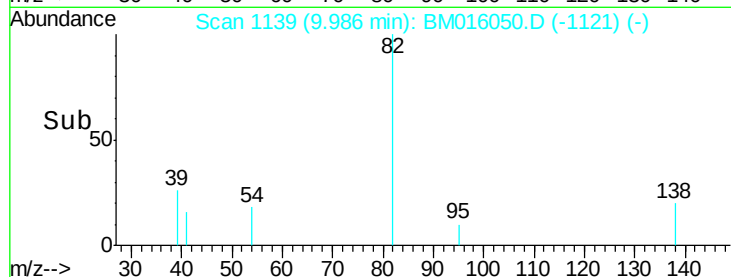


Abundance Ion 82.00 (81.70 to 82.70): BM016023.D (-1130) (-)

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

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

Time-->

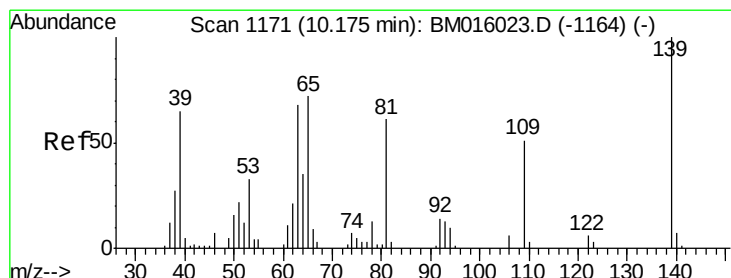


Abundance Ion 82.00 (81.70 to 82.70): BM016050.D (-1121) (-)

Ion 95.00 (94.70 to 95.70): BM016050.D (-1121) (-)

Ion 138.00 (137.70 to 138.70): BM016050.D (-1121) (-)

Time-->



#26

2-Nitrophenol

Concen: 0.681 ng

RT: 10.22 min Scan# 1178

Delta R.T. 0.04 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

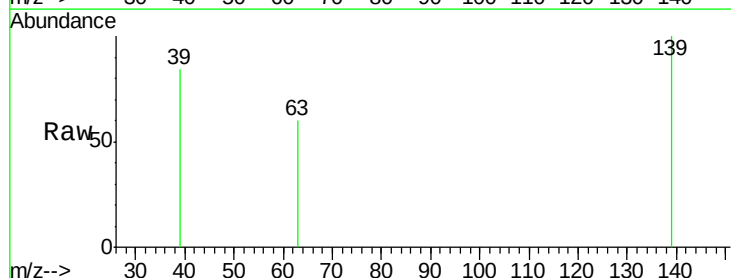
Tgt Ion: 139 Resp: 861

Ion Ratio Lower Upper

139 100

109 0.0 20.1 30.1#

65 0.0 31.5 47.3#

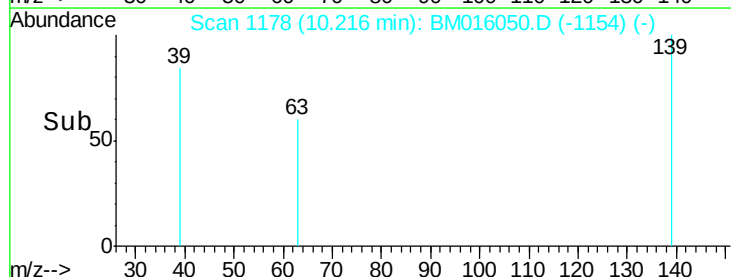


Abundance Ion 139.00 (138.70 to 139.70): BM016023.D (-1164) (-)

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

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

Time-->

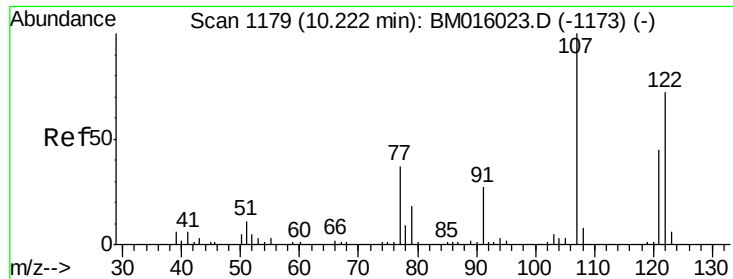


Abundance Ion 139.00 (138.70 to 139.70): BM016050.D (-1154) (-)

Ion 109.00 (108.70 to 109.70): BM016050.D (-1154) (-)

Ion 65.00 (64.70 to 65.70): BM016050.D (-1154) (-)

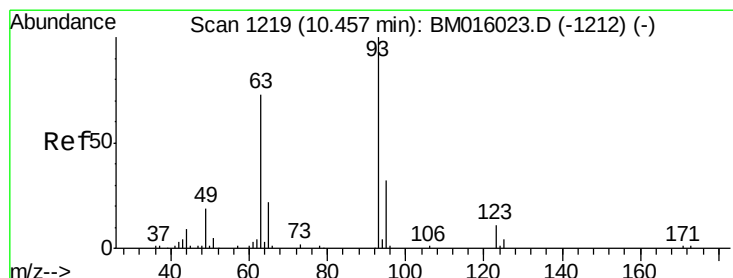
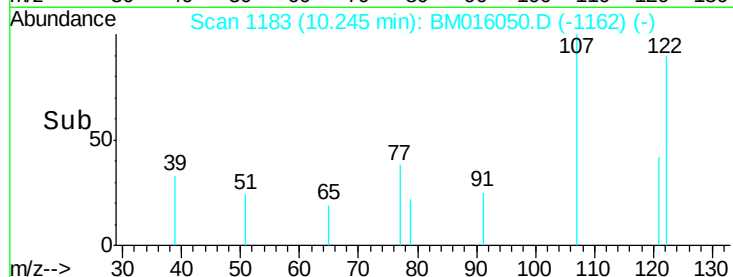
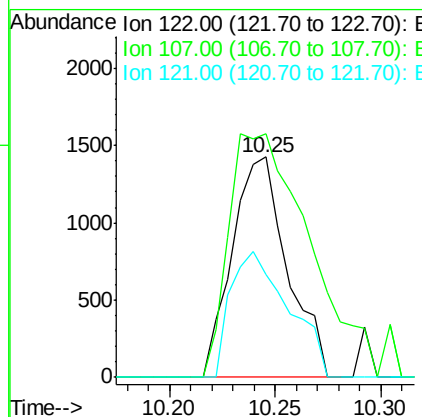
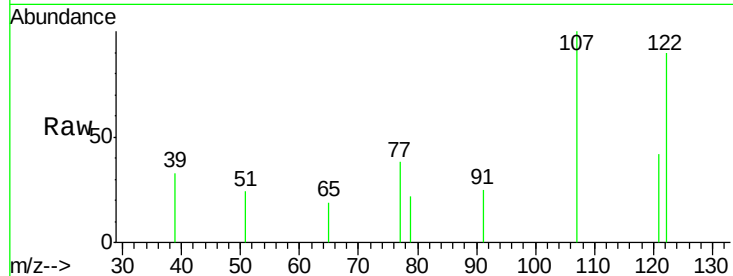
Time-->



#27
2,4-Dimethylphenol
Concen: 1.471 ng
RT: 10.25 min Scan# 1183
Delta R.T. 0.02 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

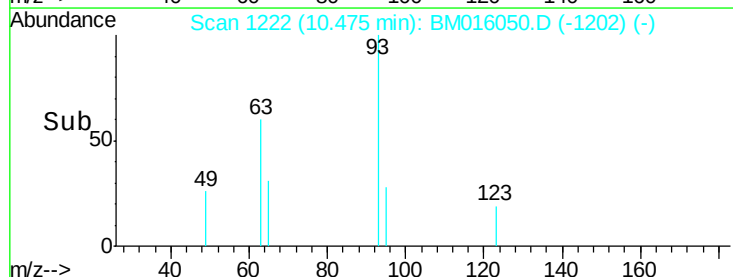
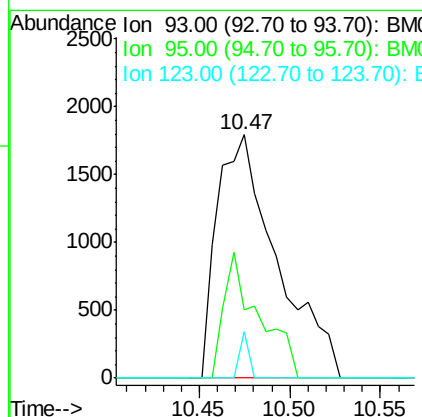
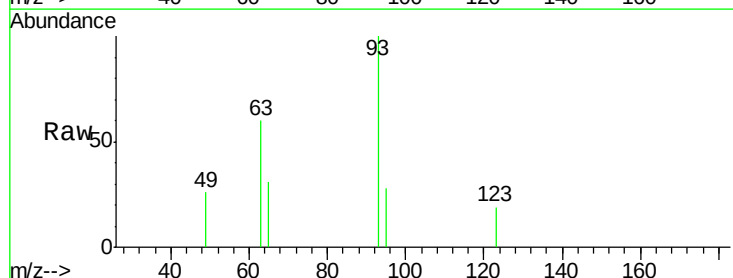
Instrument :
BNA_M
ClientSampled :
DFTPP

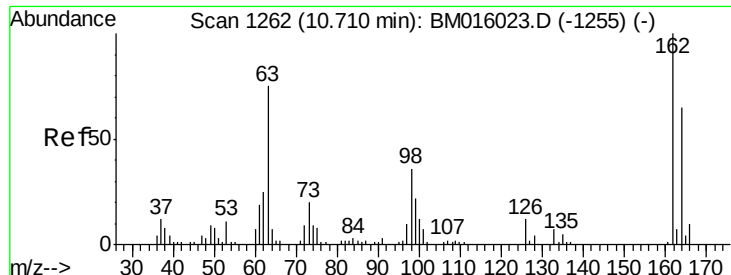
Tgt Ion: 122 Resp: 2591
Ion Ratio Lower Upper
122 100
107 110.5 84.7 127.1
121 46.5 46.6 69.8#



#28
bis(2-Chloroethoxy)methane
Concen: 1.538 ng
RT: 10.47 min Scan# 1222
Delta R.T. 0.02 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion: 93 Resp: 4112
Ion Ratio Lower Upper
93 100
95 27.9 25.5 38.3
123 19.3 8.6 13.0#

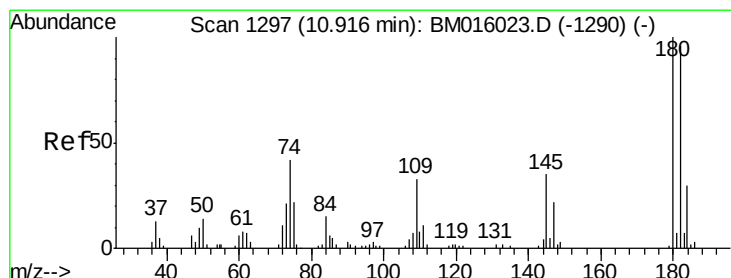
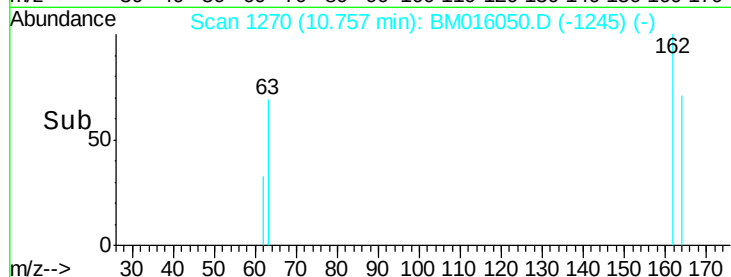
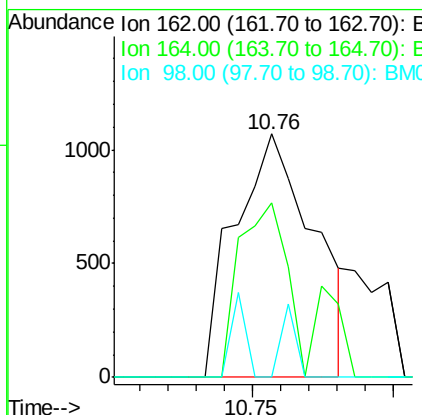
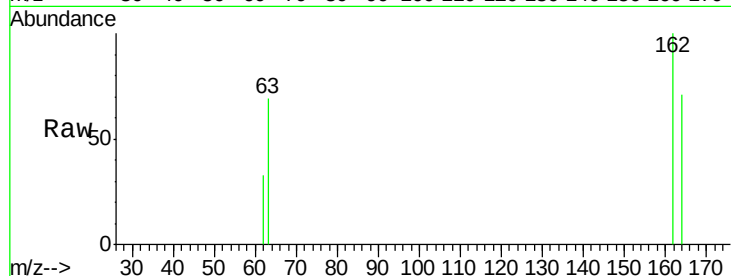




#29
 2,4-Dichlorophenol
 Concen: 0.993 ng
 RT: 10.76 min Scan# 1270
 Delta R.T. 0.05 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

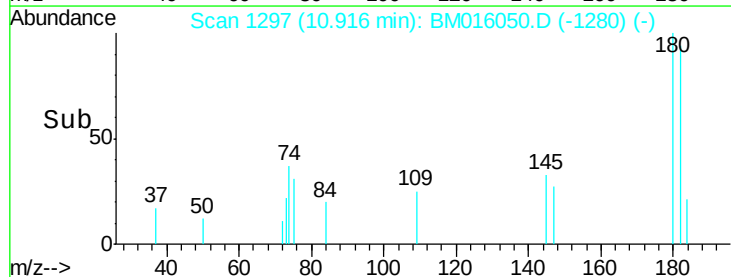
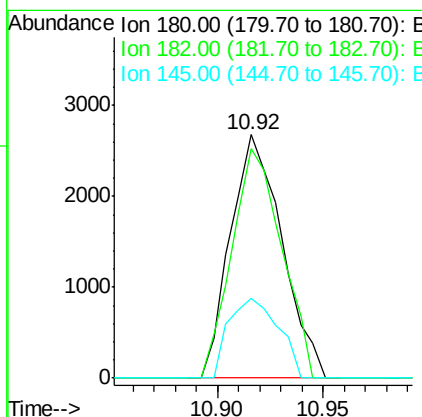
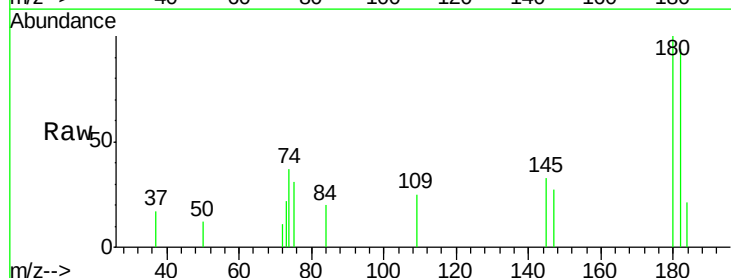
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

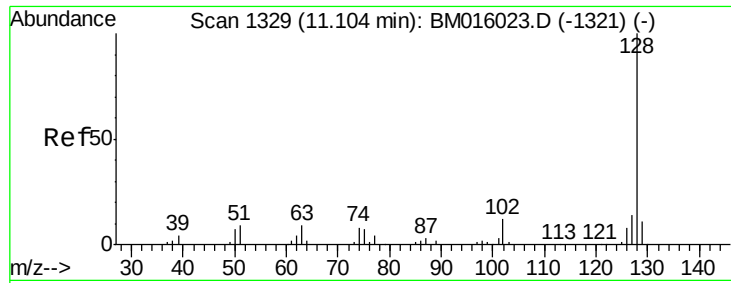
Tgt Ion:162 Resp: 2078
 Ion Ratio Lower Upper
 162 100
 164 71.5 42.8 82.8
 98 0.0 14.5 54.5#



#30
 1,2,4-Trichlorobenzene
 Concen: 1.780 ng
 RT: 10.92 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion:180 Resp: 4525
 Ion Ratio Lower Upper
 180 100
 182 94.2 77.6 116.4
 145 33.0 23.4 35.2

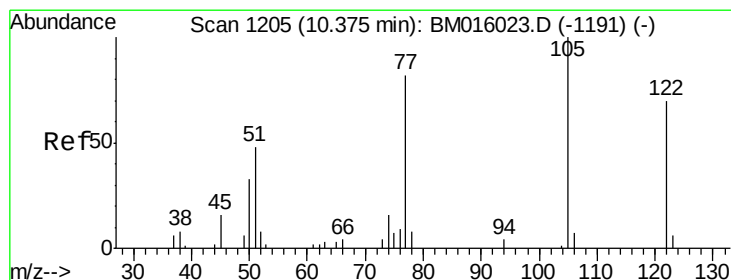
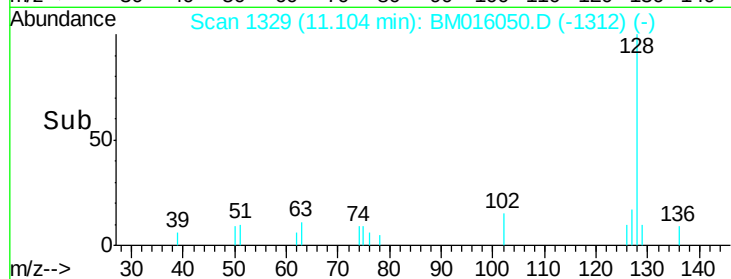
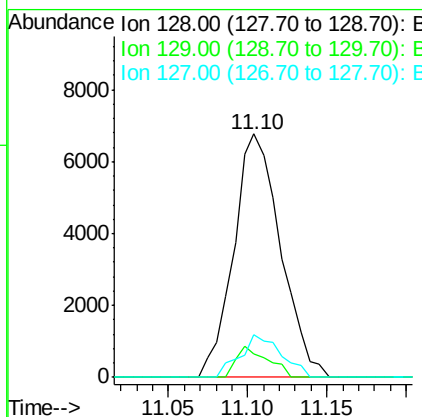
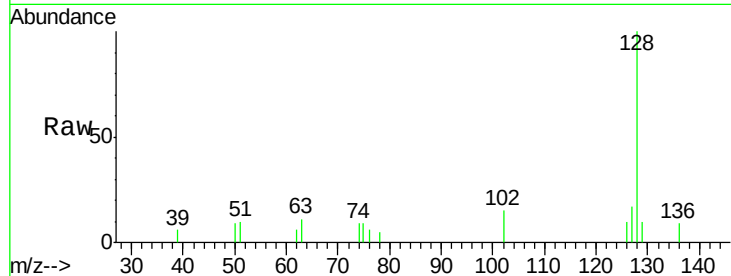




#31
Naphthalene
Concen: 1.963 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

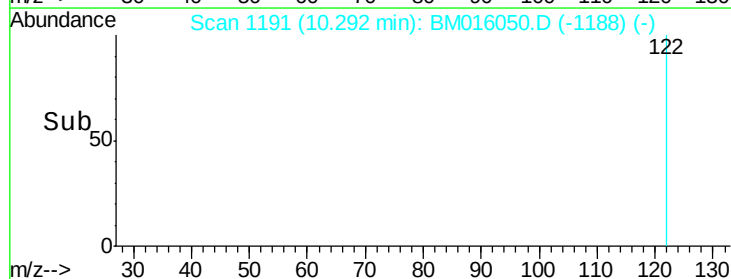
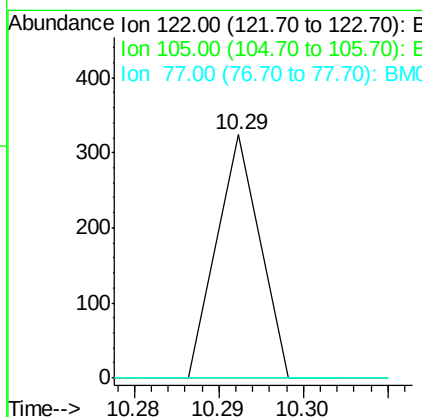
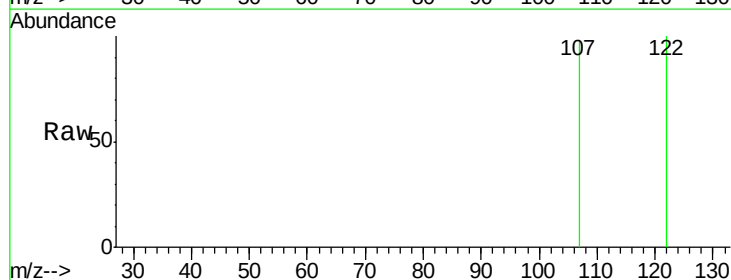
Instrument :
BNA_M
ClientSampleId :
DFTPP

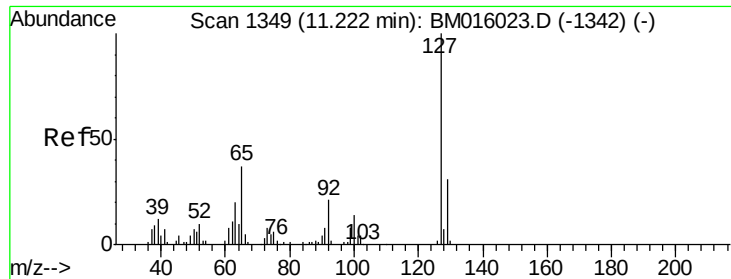
Tgt Ion:128 Resp: 13902
Ion Ratio Lower Upper
128 100
129 9.7 8.9 13.3
127 17.3 10.4 15.6#



#32
Benzoic acid
Concen: 0.085 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.08 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion:122 Resp: 114
Ion Ratio Lower Upper
122 100
105 0.0 99.9 139.9#
77 0.0 73.7 113.7#

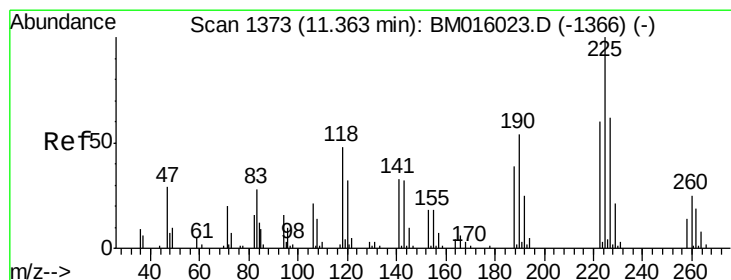
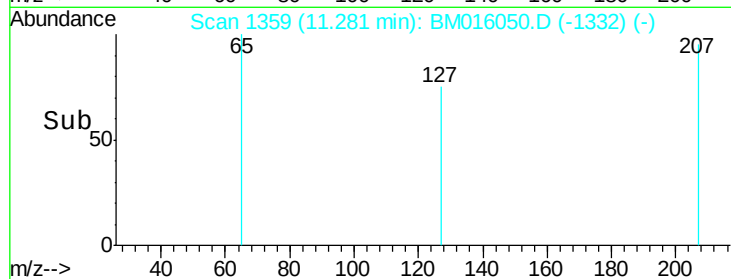
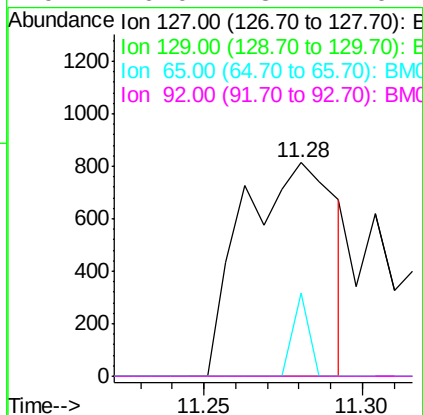
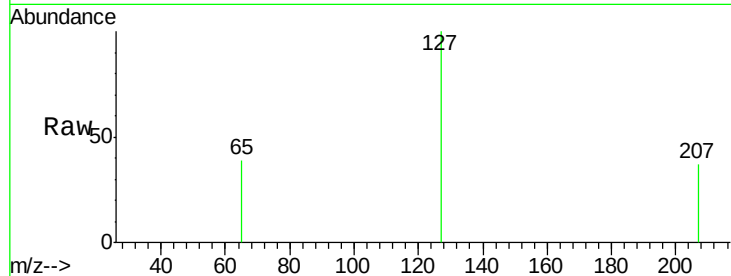




#33
4-Chloroaniline
Concen: 0.571 ng
RT: 11.28 min Scan# 1359
Delta R.T. 0.06 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

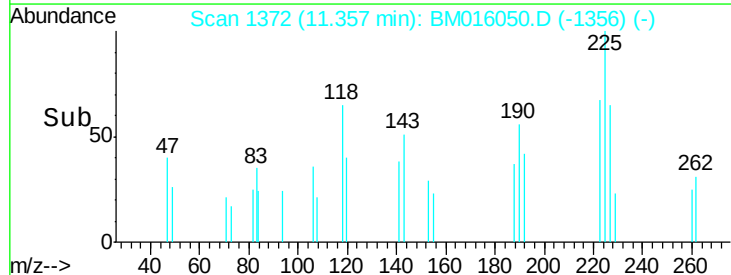
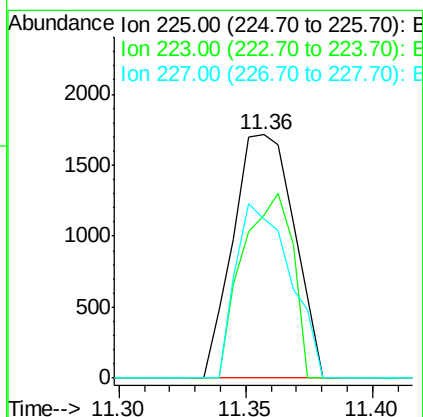
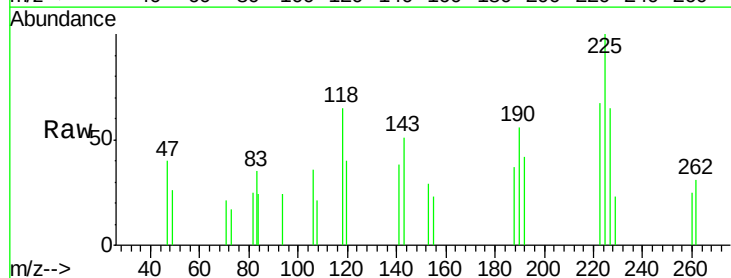
Instrument :
BNA_M
ClientSampleId :
DFTPP

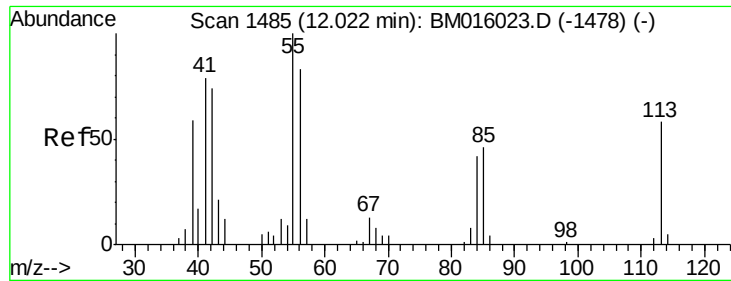
Tgt Ion:	127	Resp:	1649
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.3	37.9#
65	38.9	17.6	26.4#
92	0.0	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 1.637 ng
RT: 11.36 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion:	225	Resp:	2887
Ion	Ratio	Lower	Upper
225	100		
223	66.8	47.9	71.9
227	65.5	50.1	75.1





#35

Caprolactam

Concen: 0.200 ng

RT: 12.05 min Scan# 1489

Delta R.T. 0.02 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

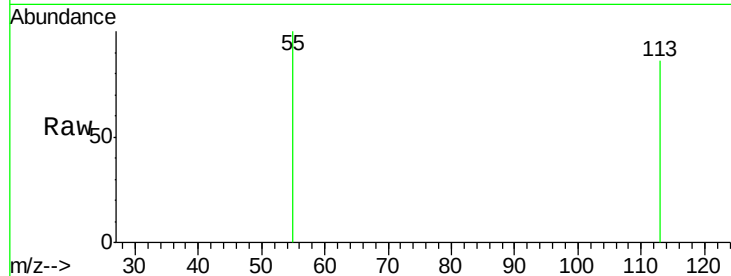
Tgt Ion:113 Resp: 116

Ion Ratio Lower Upper

113 100

55 116.7 145.9 185.9#

56 0.0 101.0 141.0#



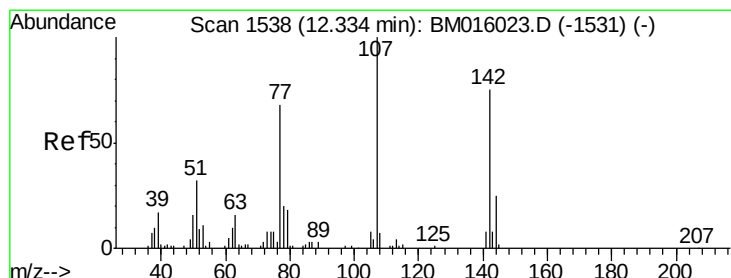
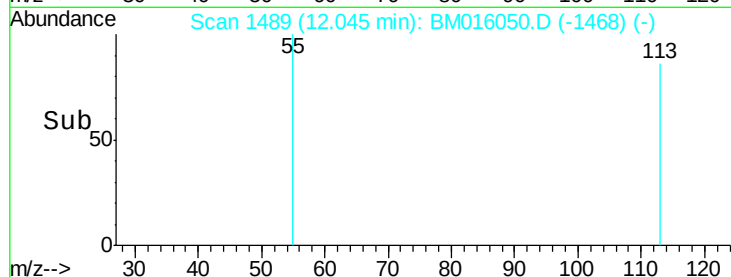
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0

12.05

Time-->



#36

4-Chloro-3-methylphenol

Concen: 1.047 ng

RT: 12.36 min Scan# 1543

Delta R.T. 0.03 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

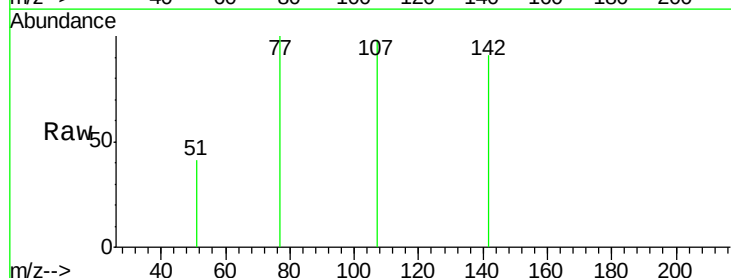
Tgt Ion:107 Resp: 2409

Ion Ratio Lower Upper

107 100

144 0.0 23.3 34.9#

142 92.7 72.6 109.0



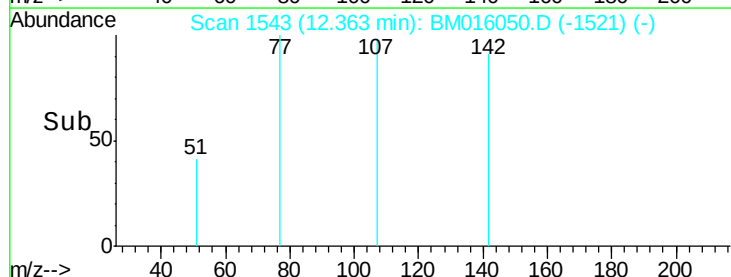
Abundance Ion 107.00 (106.70 to 107.70): E

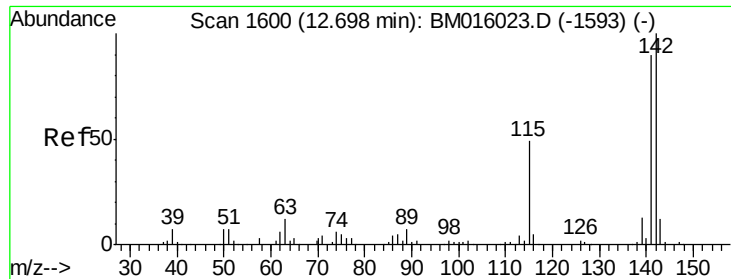
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

12.36

Time-->

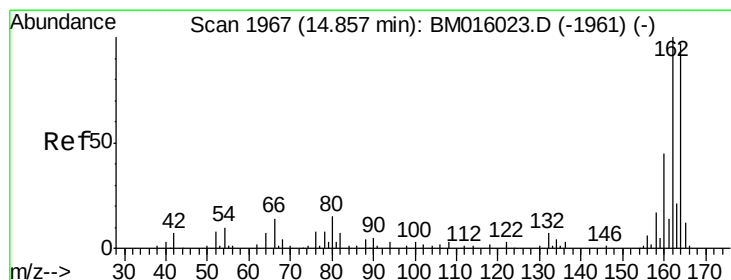
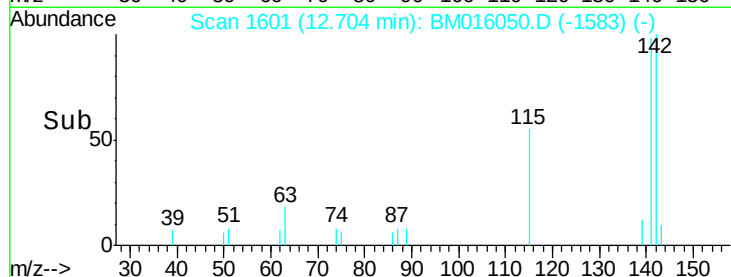
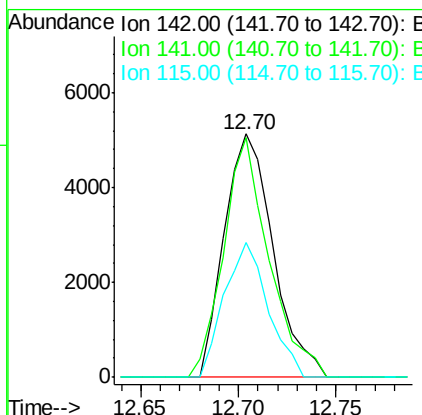
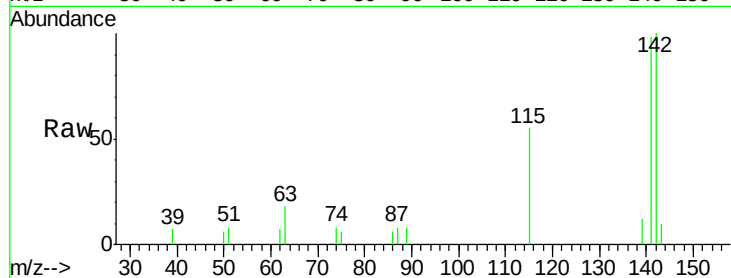




#37
 2-Methylnaphthalene
 Concen: 1.873 ng
 RT: 12.70 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

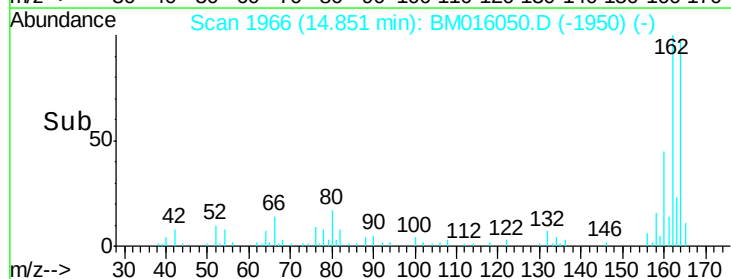
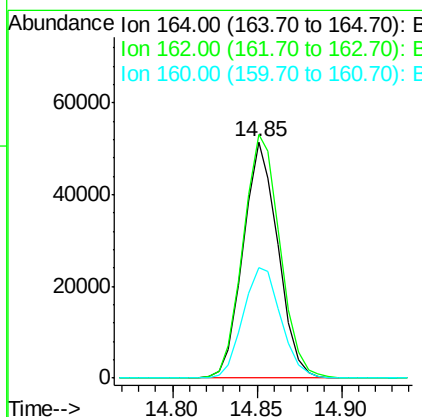
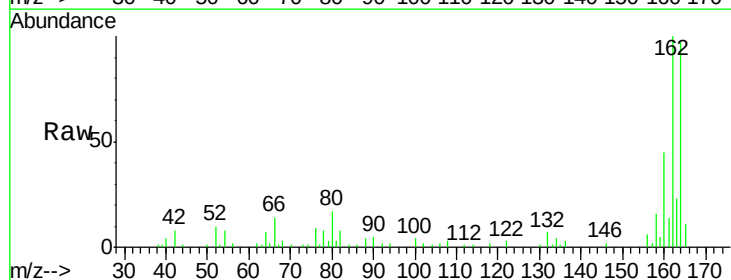
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

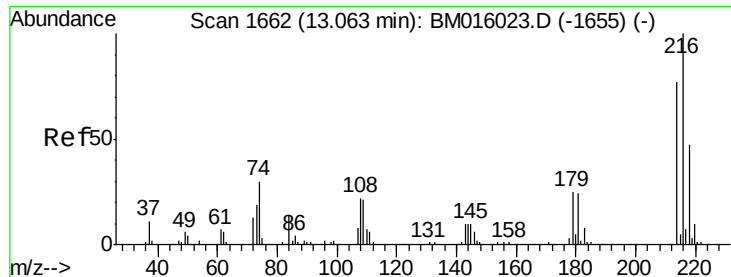
Tgt Ion:142 Resp: 8884
 Ion Ratio Lower Upper
 142 100
 141 98.4 71.9 107.9
 115 55.3 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.85 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion:164 Resp: 73835
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.4 123.6
 160 46.8 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.866 ng

RT: 13.06 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 4691

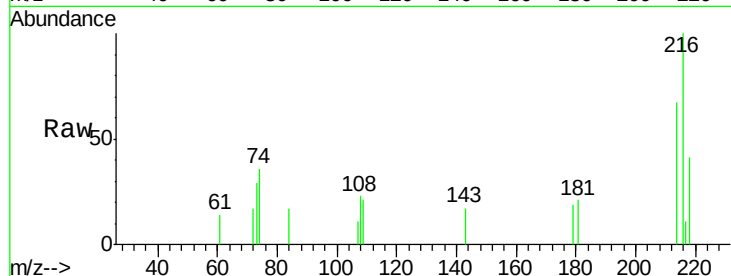
Ion Ratio Lower Upper

216 100

214 71.8 0.0 0.0#

179 17.8 0.0 0.0#

108 20.4 0.0 0.0#

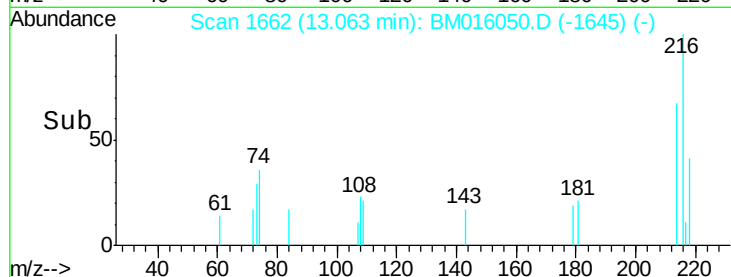
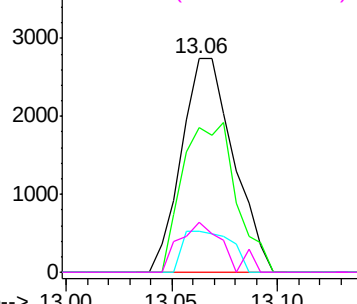


Abundance Ion 216.00 (215.70 to 216.70): E

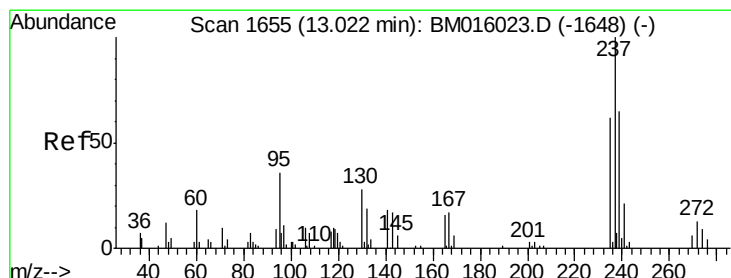
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 13.00 13.05 13.10



#40

Hexachlorocyclopentadiene

Concen: 7.880 ng

RT: 13.02 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

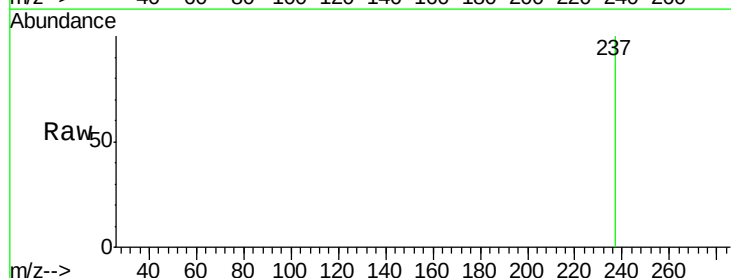
Tgt Ion:237 Resp: 283

Ion Ratio Lower Upper

237 100

235 0.0 42.0 82.0#

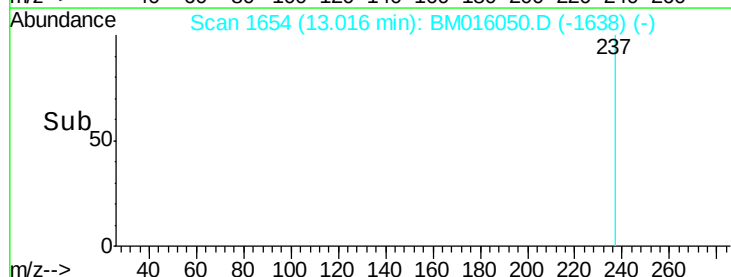
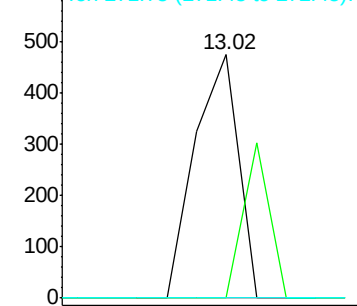
272 0.0 0.0 33.4



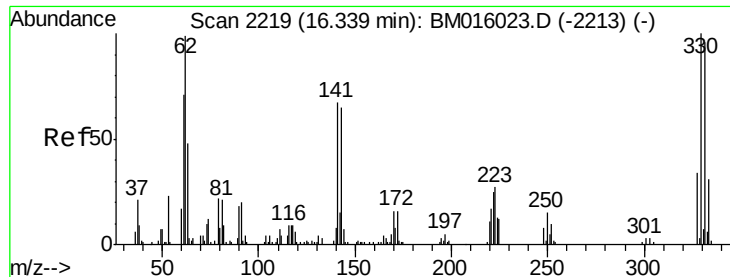
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



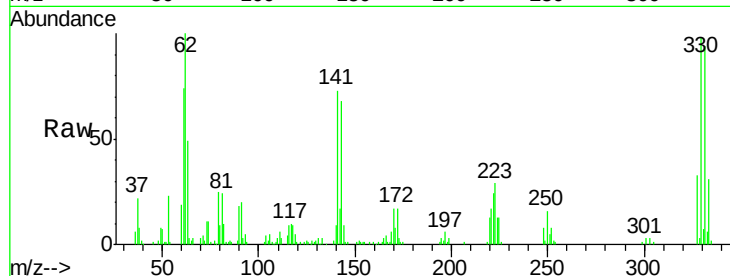
Time--> 13.00 13.02



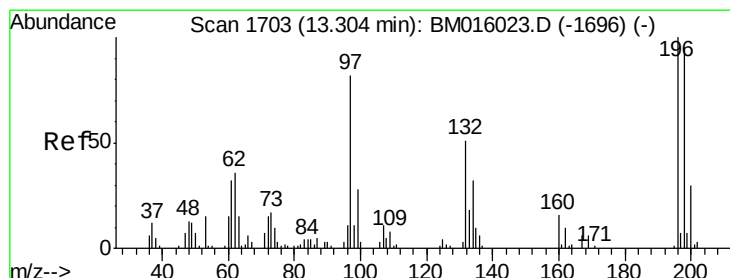
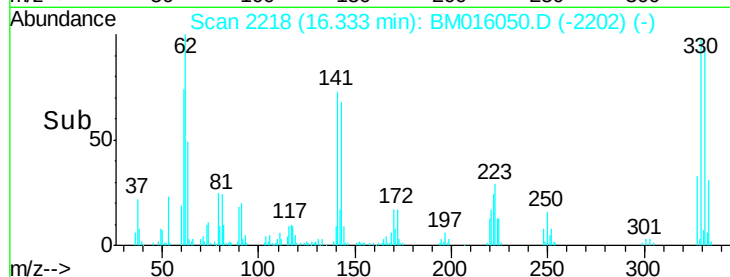
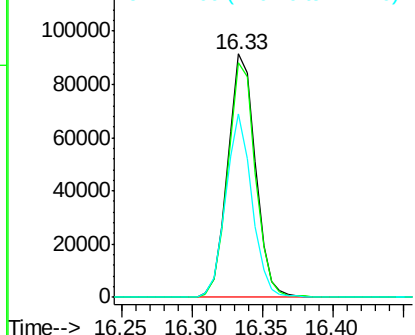
#41
 2,4,6-Tribromophenol
 Concen: 7.880 ng
 RT: 16.33 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 125209
 Ion Ratio Lower Upper
 330 100
 332 95.5 0.0 0.0#
 141 70.7 0.0 0.0#

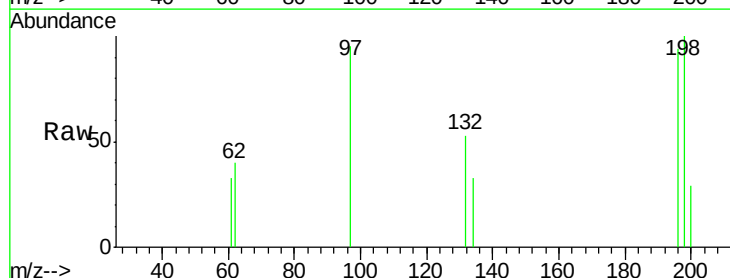


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

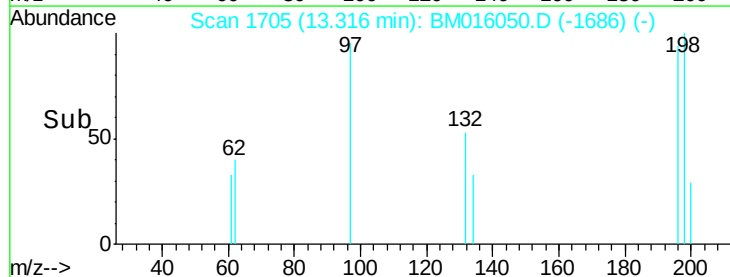
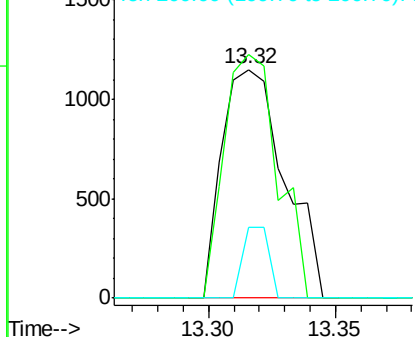


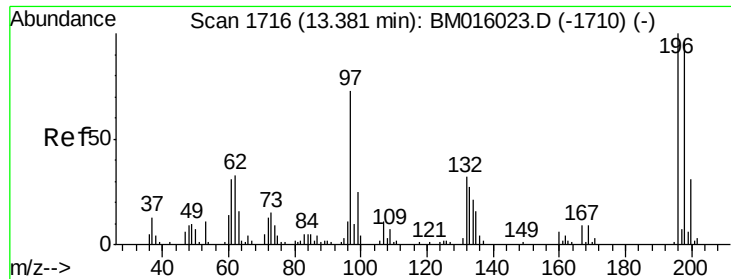
#42
 2,4,6-Trichlorophenol
 Concen: 1.262 ng
 RT: 13.32 min Scan# 1705
 Delta R.T. 0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion:196 Resp: 1984
 Ion Ratio Lower Upper
 196 100
 198 106.5 76.3 114.5
 200 30.7 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

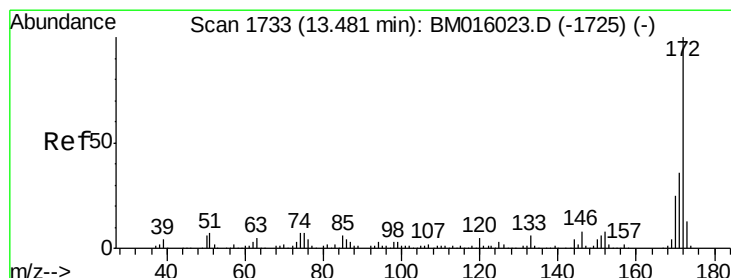
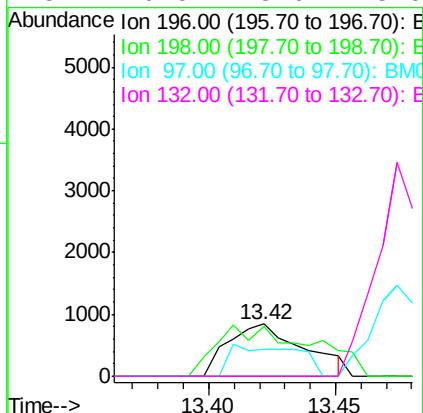
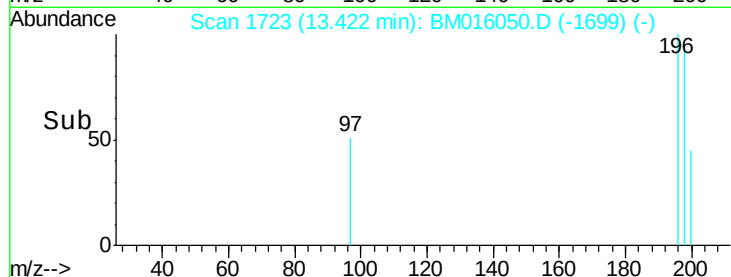
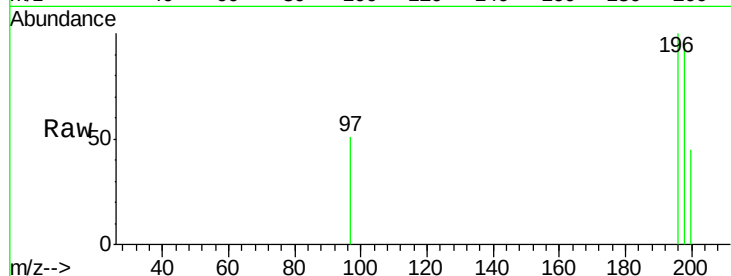




#43
2,4,5-Trichlorophenol
Concen: 1.083 ng
RT: 13.42 min Scan# 1723
Delta R.T. 0.04 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

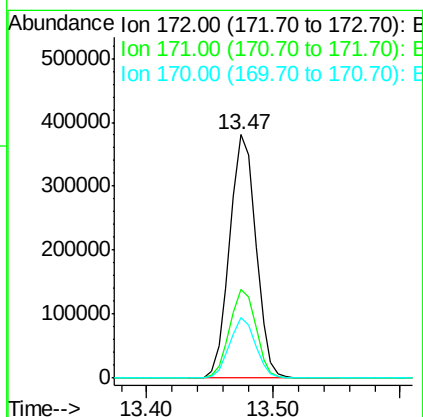
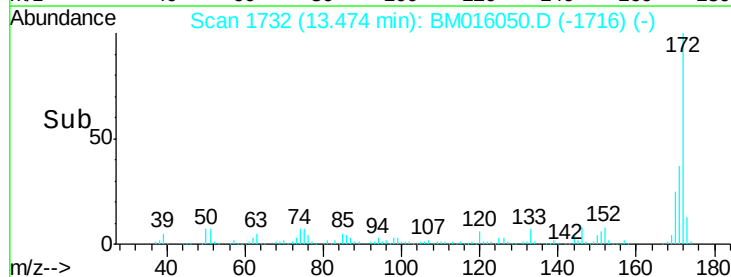
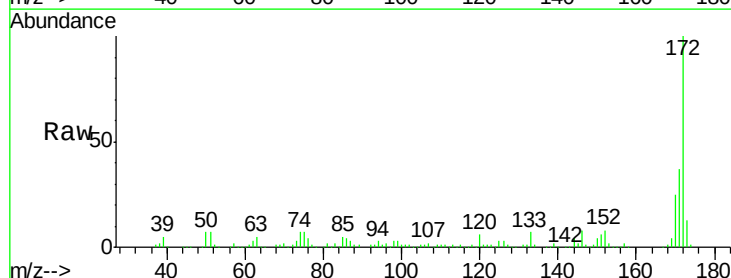
Instrument :
BNA_M
ClientSampleId :
DFTPP

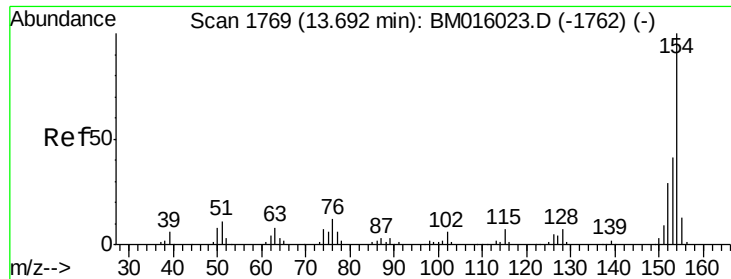
Tgt Ion:196 Resp: 1757
Ion Ratio Lower Upper
196 100
198 95.0 79.4 119.0
97 50.6 26.8 40.2#
132 0.0 18.6 28.0#



#44
2-Fluorobiphenyl
Concen: 1.083 ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion:172 Resp: 546322
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.9 18.8 28.2

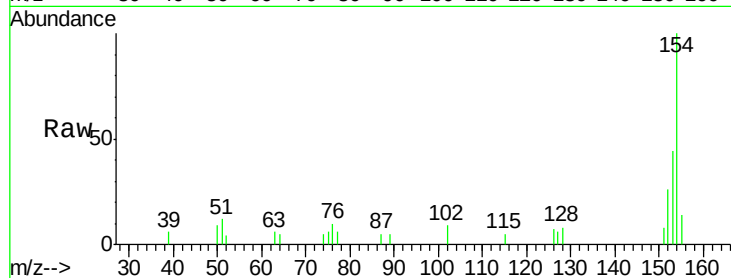




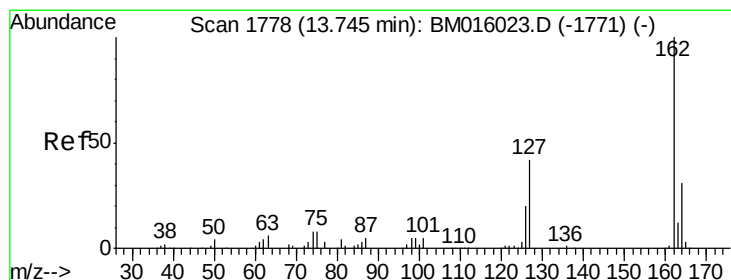
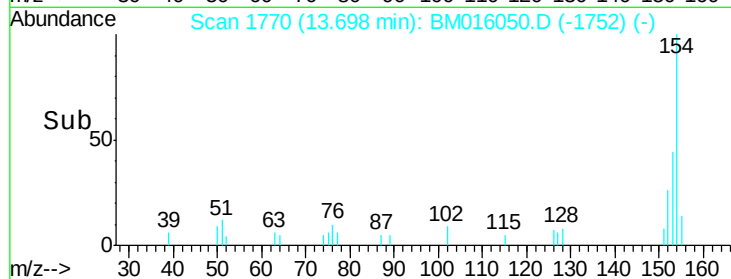
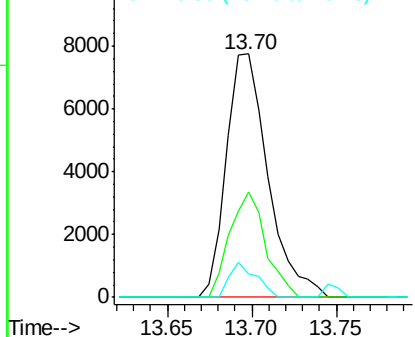
#45
 1,1'-Biphenyl
 Concen: 2.000 ng
 RT: 13.70 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:154 Resp: 13325
 Ion Ratio Lower Upper
 154 100
 153 43.5 20.7 60.7
 76 9.6 0.0 30.9

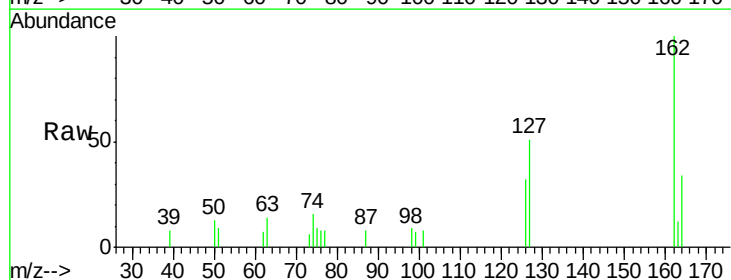


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

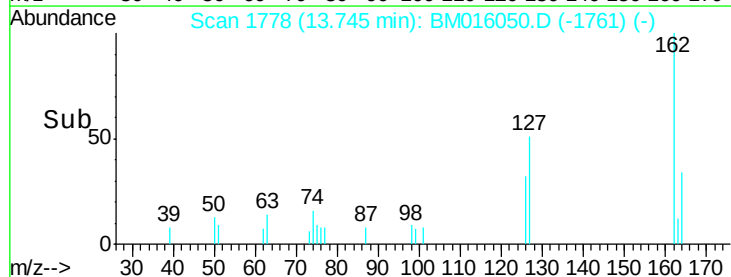
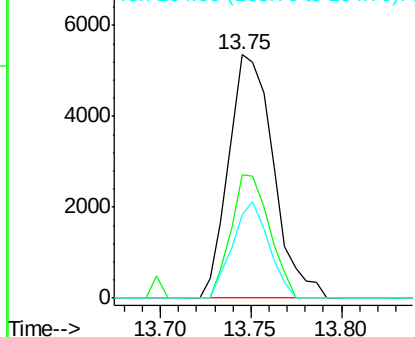


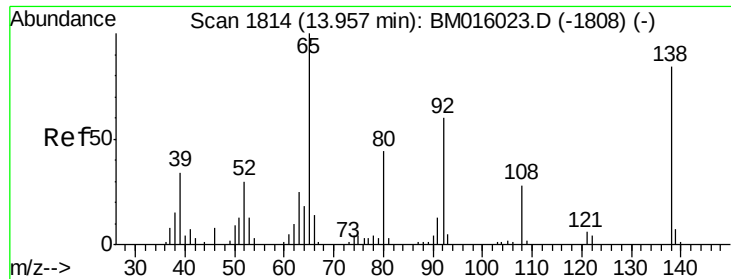
#46
 2-Chloronaphthalene
 Concen: 1.785 ng
 RT: 13.75 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion:162 Resp: 9252
 Ion Ratio Lower Upper
 162 100
 127 50.6 26.9 40.3#
 164 34.4 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

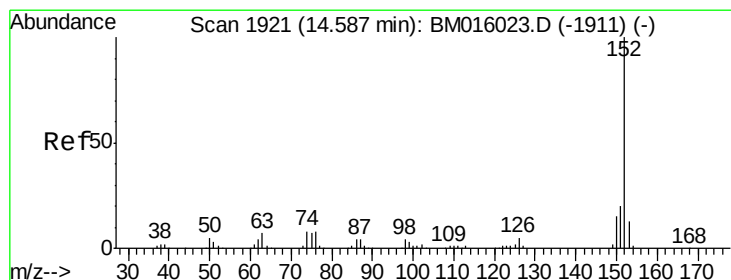
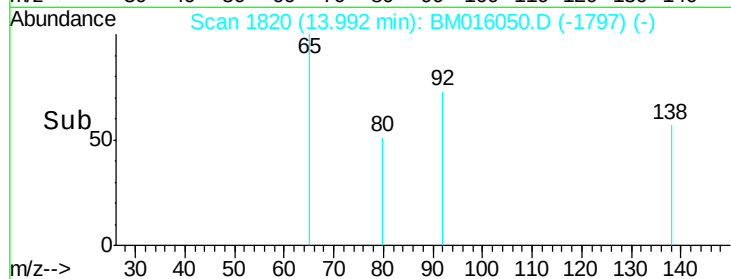
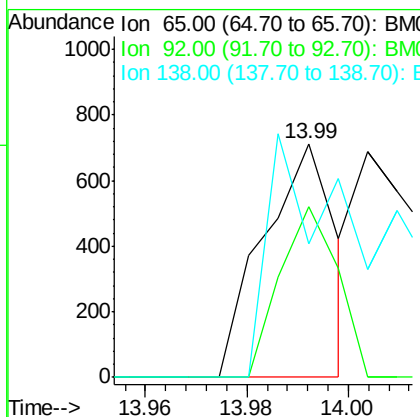
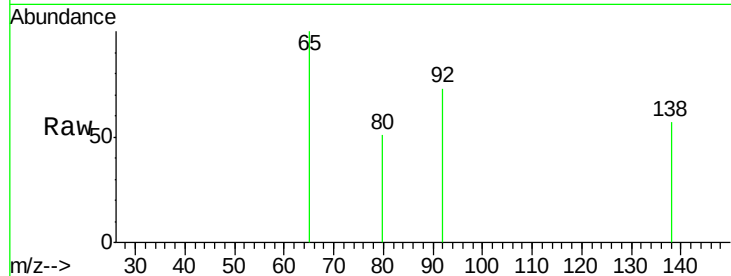




#47
 2-Nitroaniline
 Concen: 0.410 ng
 RT: 13.99 min Scan# 1820
 Delta R.T. 0.03 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

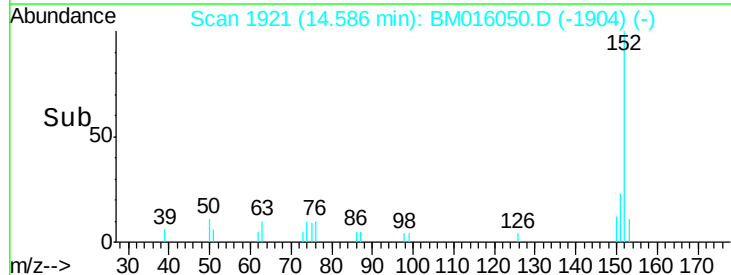
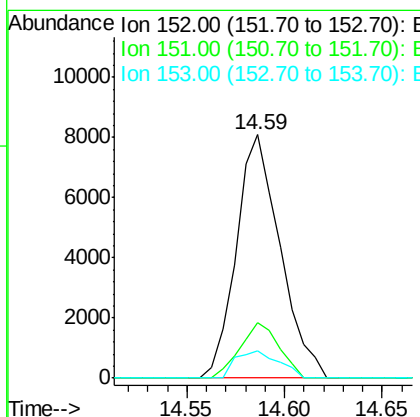
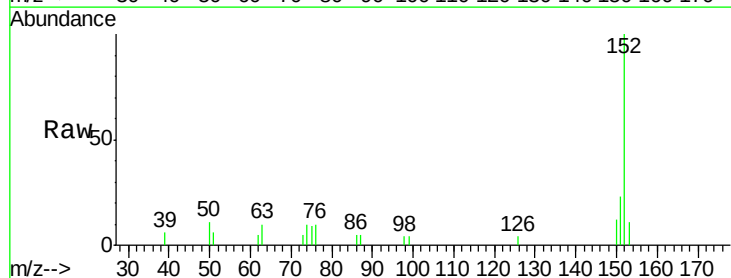
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

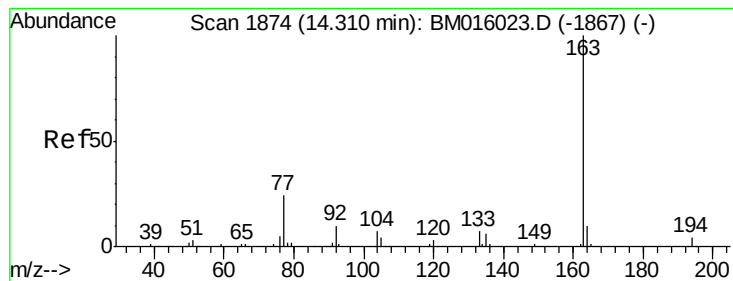
Tgt Ion: 65 Resp: 703
 Ion Ratio Lower Upper
 65 100
 92 73.3 59.1 88.7
 138 57.3 93.9 140.9#



#48
 Acenaphthylene
 Concen: 1.655 ng
 RT: 14.59 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion: 152 Resp: 12553
 Ion Ratio Lower Upper
 152 100
 151 22.7 15.9 23.9
 153 11.5 10.6 16.0





#49

Dimethylphthalate

Concen: 1.864 ng

RT: 14.31 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

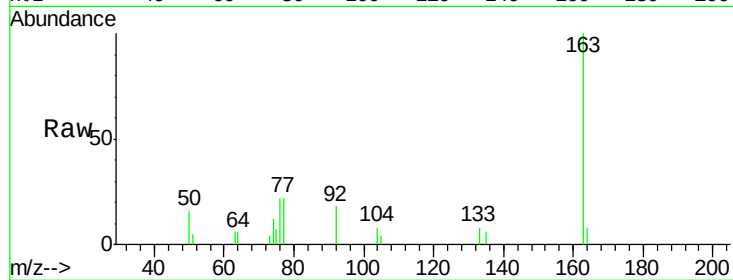
Tgt Ion:163 Resp: 12044

Ion Ratio Lower Upper

163 100

194 0.0 2.7 4.1#

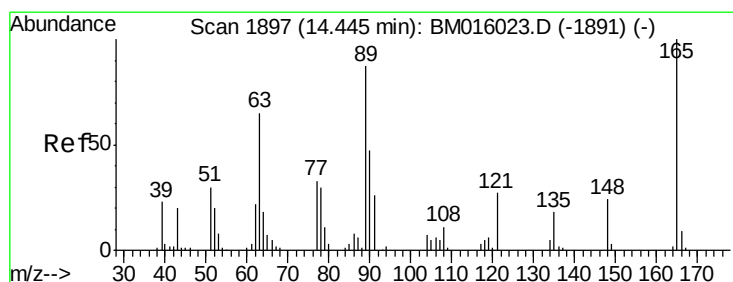
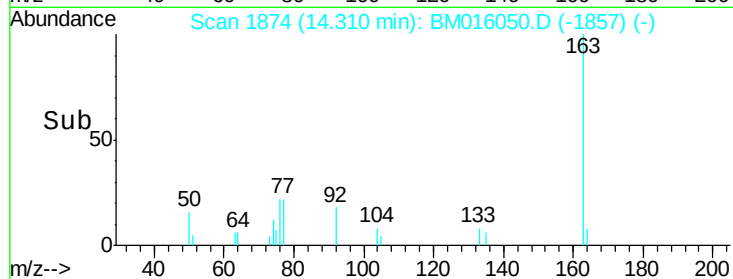
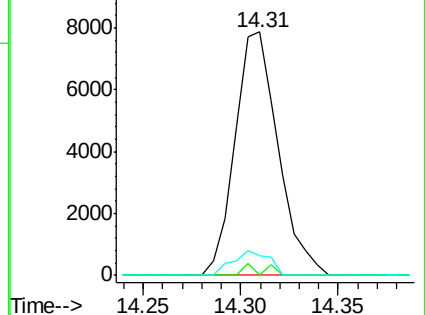
164 8.1 8.2 12.2#



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: 1.331 ng

RT: 14.45 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

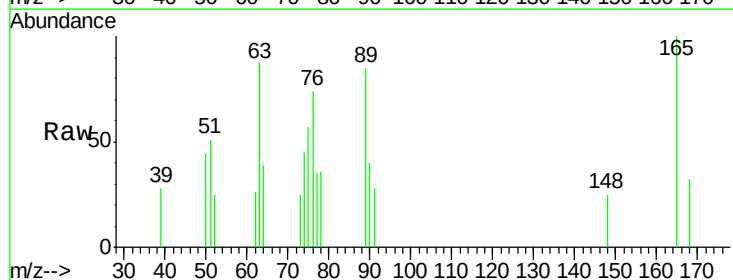
Tgt Ion:165 Resp: 1731

Ion Ratio Lower Upper

165 100

63 87.5 44.1 66.1#

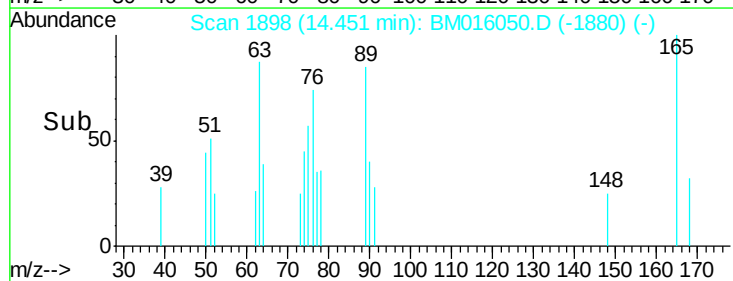
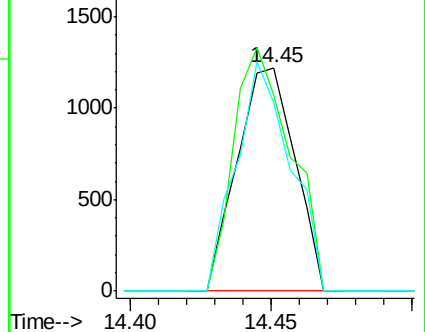
89 84.5 44.3 66.5#

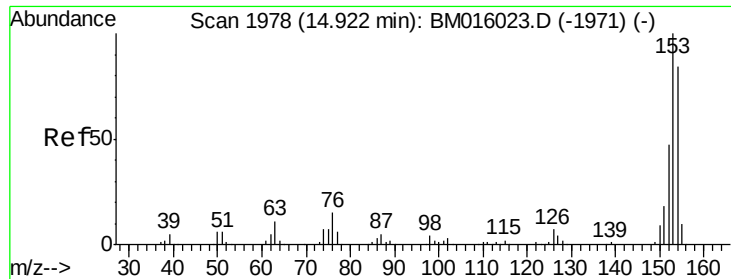


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 1.860 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

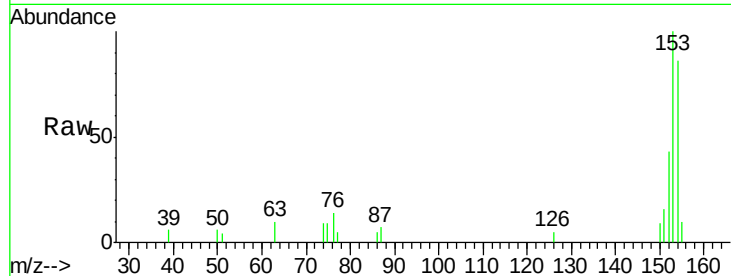
Tgt Ion:154 Resp: 8679

Ion Ratio Lower Upper

154 100

153 116.2 90.0 135.0

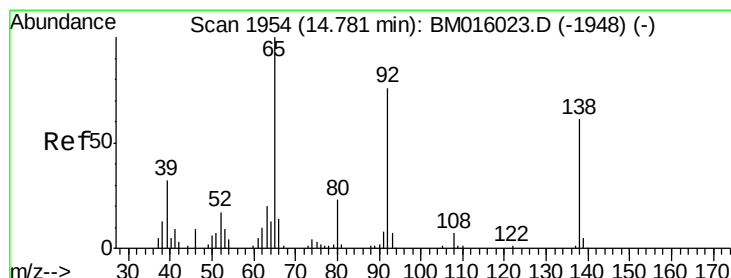
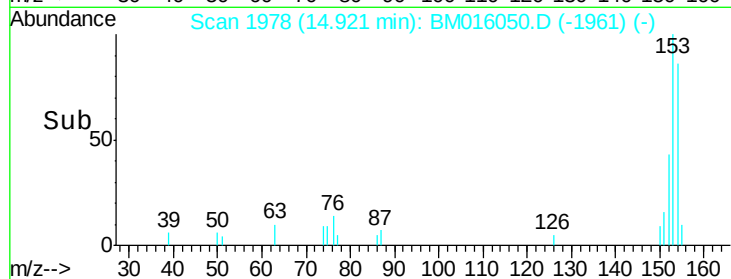
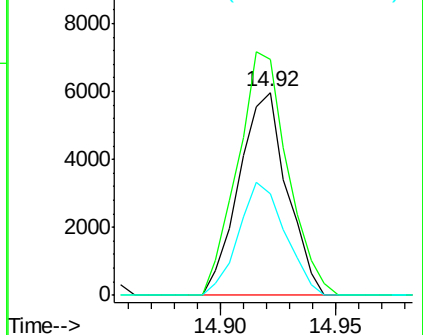
152 49.8 42.6 63.8



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: 0.230 ng

RT: 14.83 min Scan# 1962

Delta R.T. 0.05 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

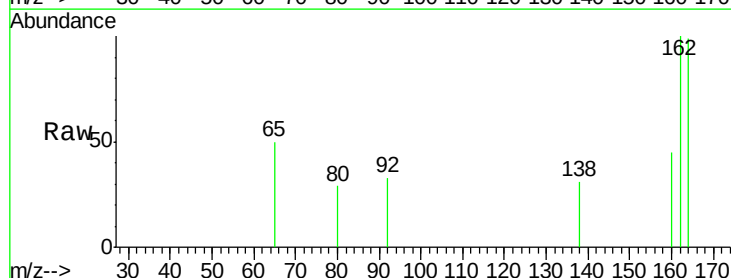
Tgt Ion:138 Resp: 323

Ion Ratio Lower Upper

138 100

108 0.0 7.3 10.9#

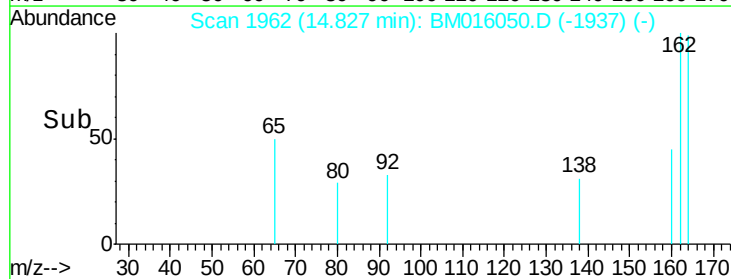
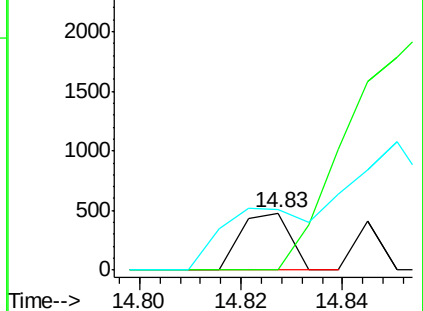
92 105.6 76.6 114.8

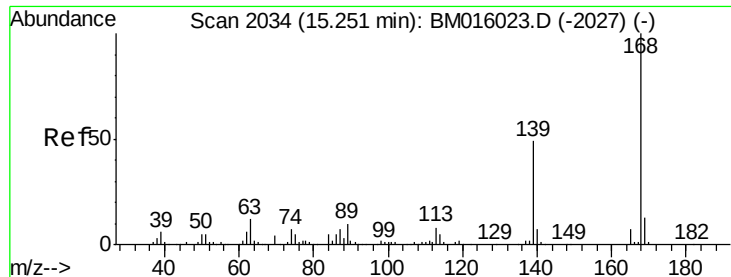


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#54

Dibenzofuran

Concen: 1.846 ng

RT: 15.26 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

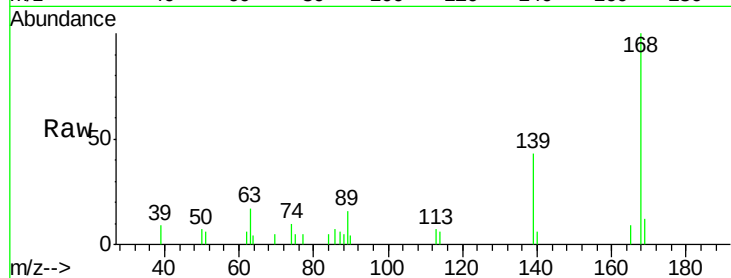
Tgt Ion:168 Resp: 14197

Ion Ratio Lower Upper

168 100

139 42.8 27.3 40.9#

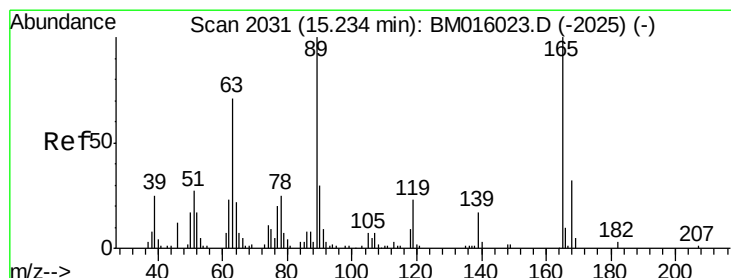
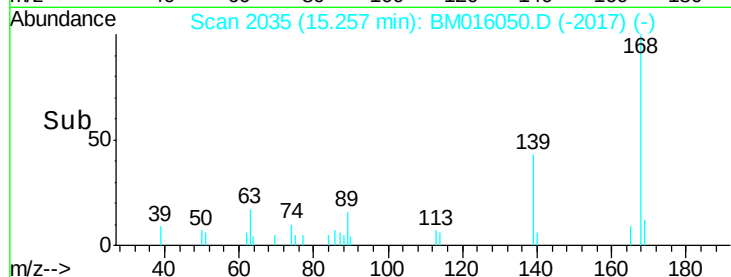
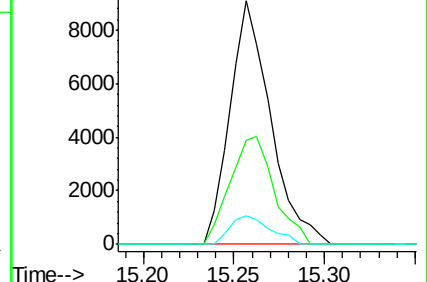
169 11.7 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

2,4-Dinitrotoluene

Concen: 1.029 ng

RT: 15.26 min Scan# 2036

Delta R.T. 0.03 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Tgt Ion:165 Resp: 1912

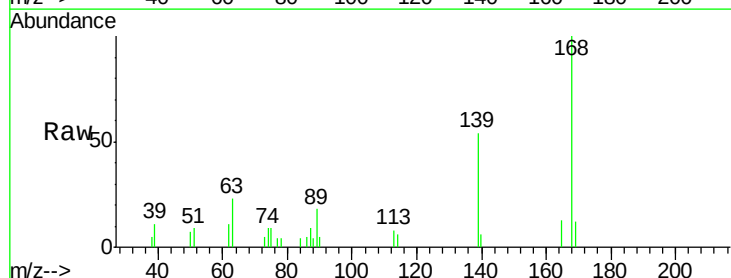
Ion Ratio Lower Upper

165 100

63 180.7 52.4 78.6#

89 142.9 72.4 108.6#

182 0.0 2.0 3.0#

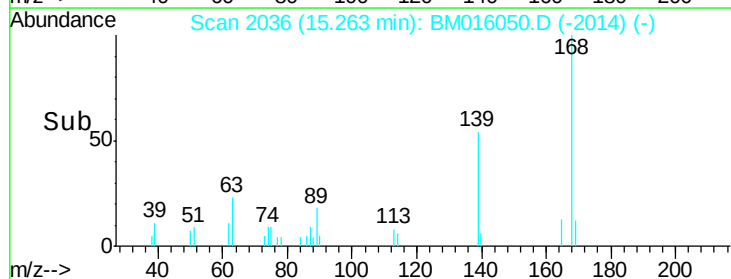
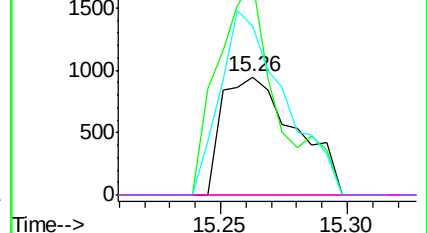


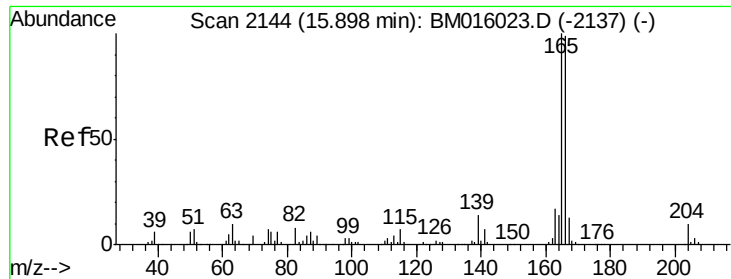
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E

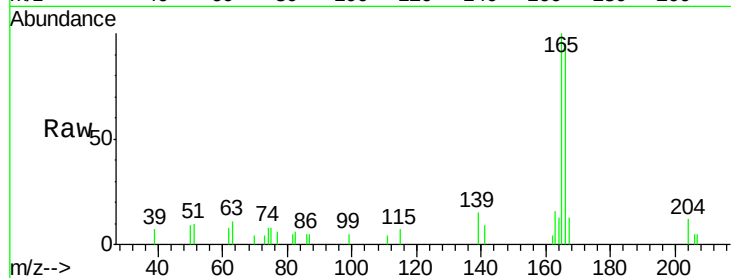




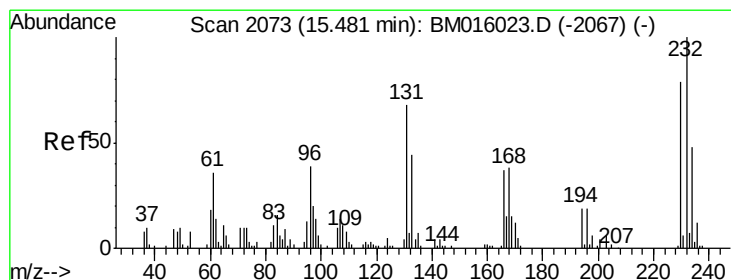
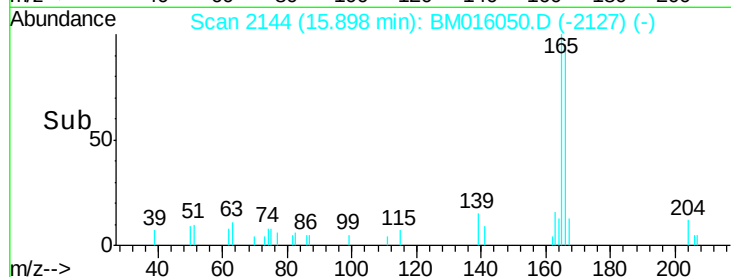
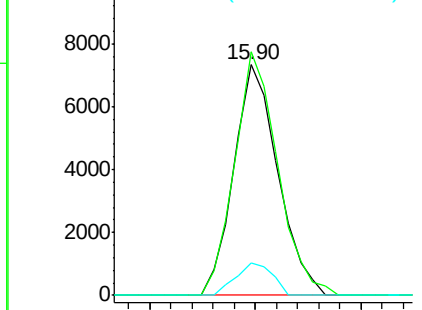
#57
 Fluorene
 Concen: 1.851 ng
 RT: 15.90 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:166 Resp: 10577
 Ion Ratio Lower Upper
 166 100
 165 105.7 79.0 118.4
 167 14.0 10.3 15.5

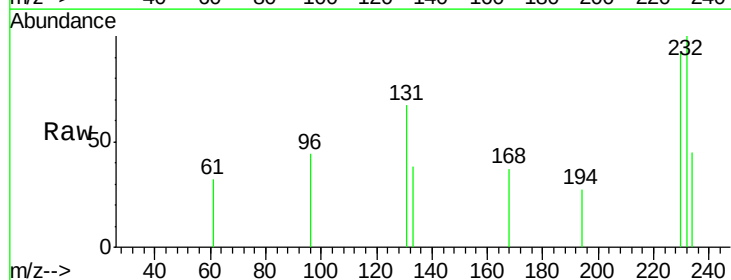


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

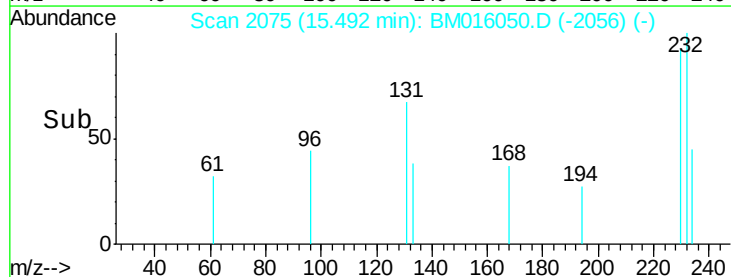
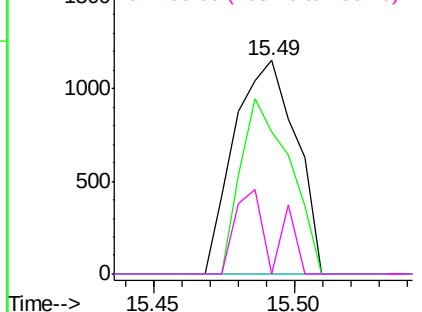


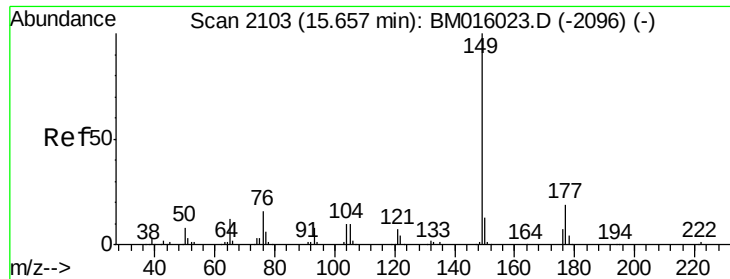
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.255 ng
 RT: 15.49 min Scan# 2075
 Delta R.T. 0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion:232 Resp: 1750
 Ion Ratio Lower Upper
 232 100
 131 65.8 0.0 0.0#
 130 0.0 0.0 0.0
 166 24.5 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

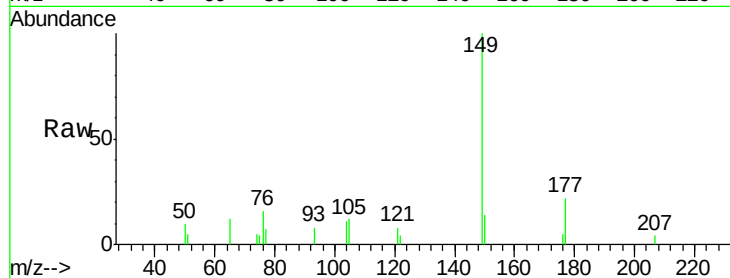




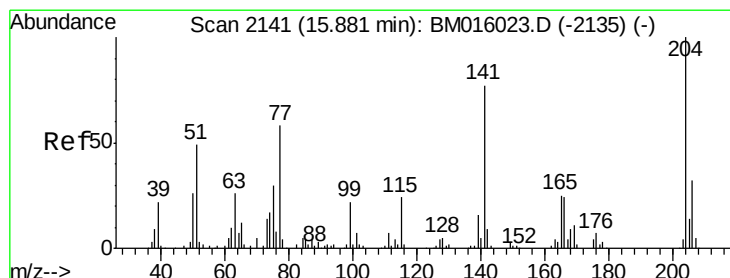
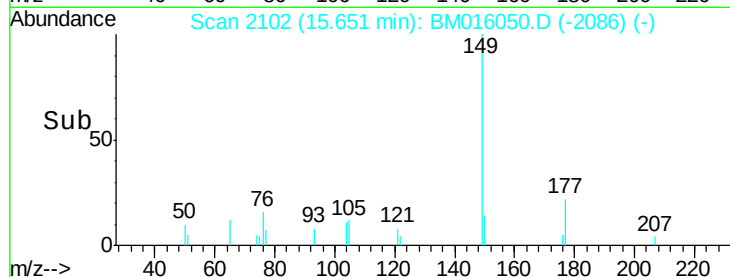
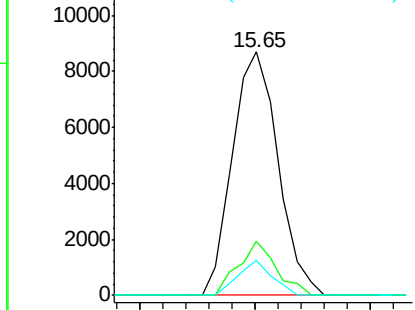
#59
Diethylphthalate
Concen: 1.718 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 11966
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 14.2 9.8 14.8

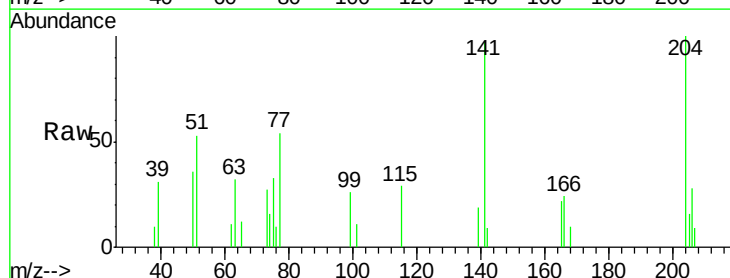


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

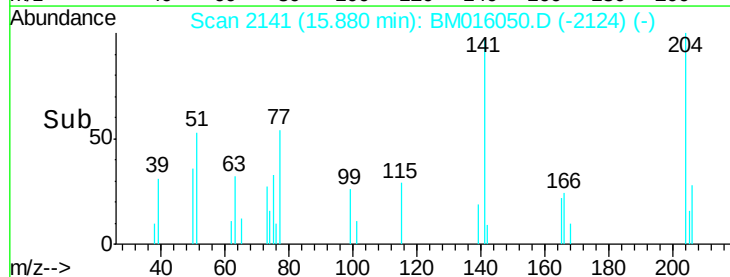
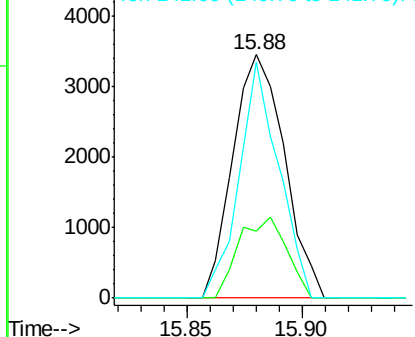


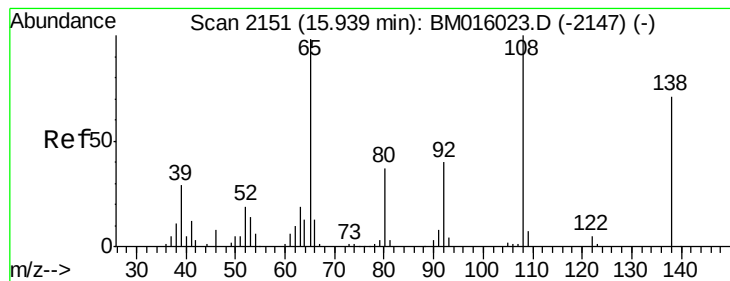
#60
4-Chlorophenyl-phenylether
Concen: 1.692 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion:204 Resp: 5383
Ion Ratio Lower Upper
204 100
206 27.5 26.6 39.8
141 96.9 45.2 67.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 0.085 ng

RT: 16.00 min Scan# 2161

Delta R.T. 0.06 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

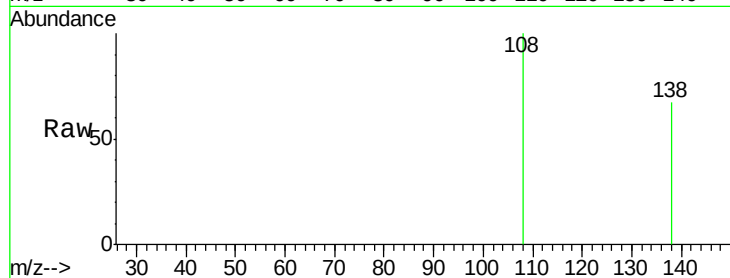
Tgt Ion:138 Resp: 114

Ion Ratio Lower Upper

138 100

92 0.0 16.7 56.7#

108 148.8 37.6 77.6#



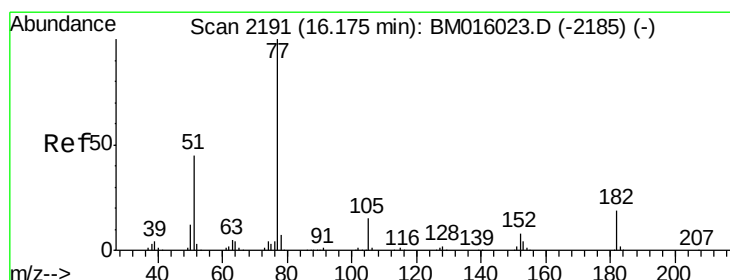
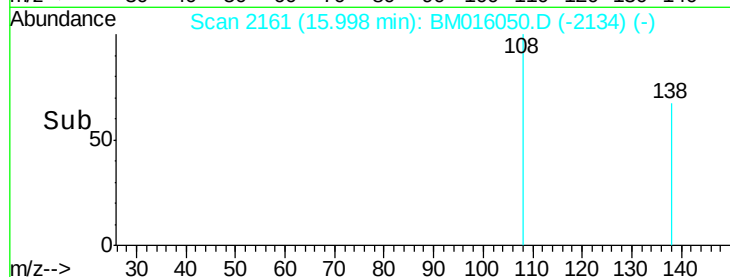
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

16.00

Time-->



#62

Azobenzene

Concen: 1.451 ng

RT: 16.17 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Tgt Ion: 77 Resp: 10644

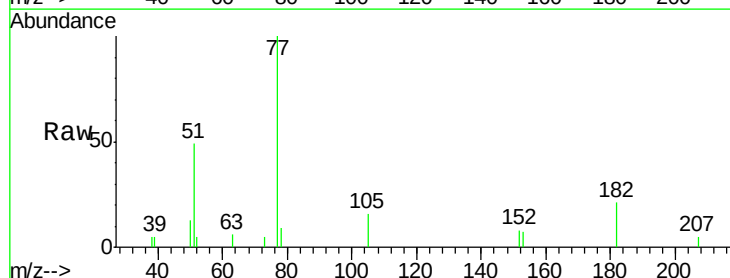
Ion Ratio Lower Upper

77 100

182 21.2 6.5 46.5

105 16.4 3.8 43.8

51 48.6 5.5 45.5#



Abundance Ion 77.00 (76.70 to 77.70): BM0

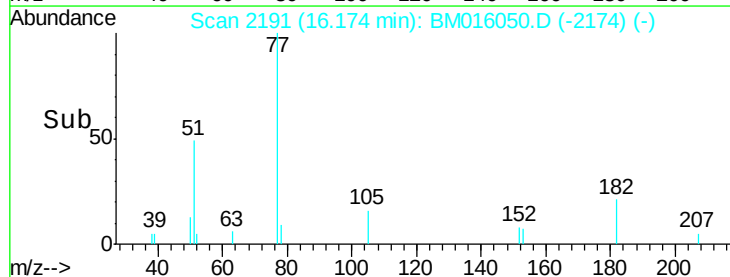
Ion 182.00 (181.70 to 182.70): E

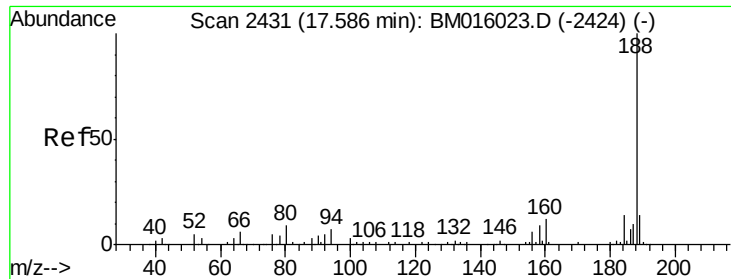
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

16.17

Time-->

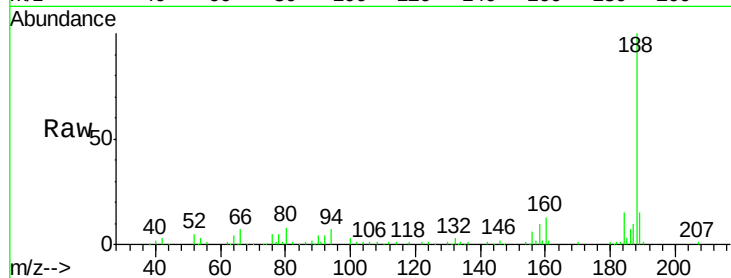




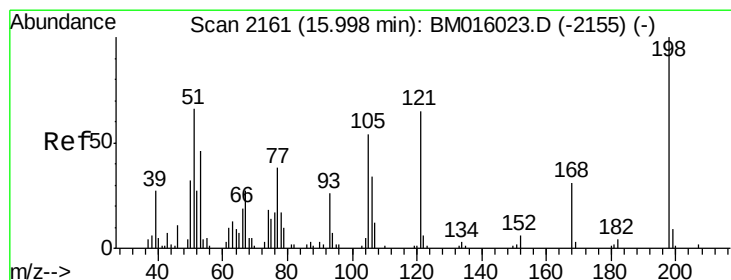
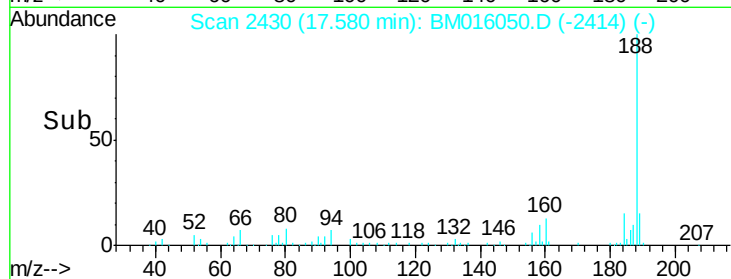
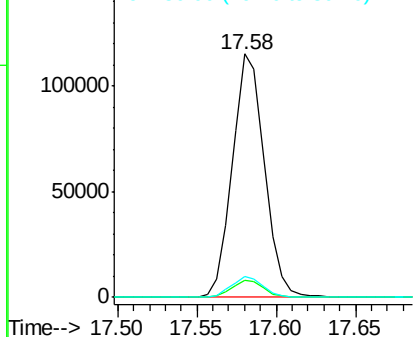
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.58 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:188 Resp: 161564
 Ion Ratio Lower Upper
 188 100
 94 6.9 8.7 13.1#
 80 8.4 9.3 13.9#

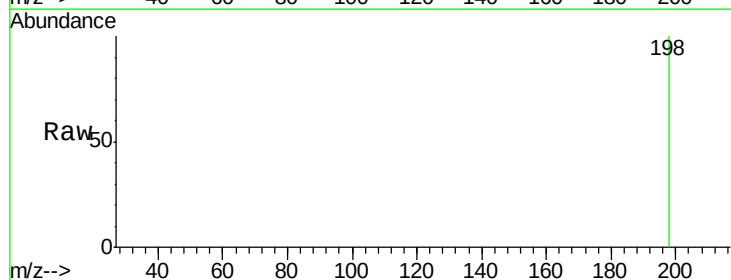


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM0
 Ion 80.00 (79.70 to 80.70): BM0

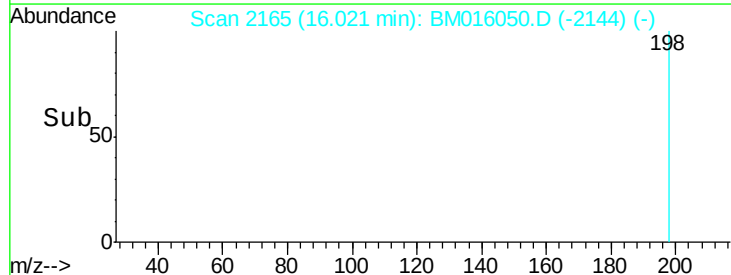
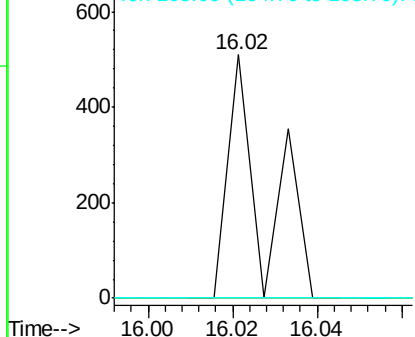


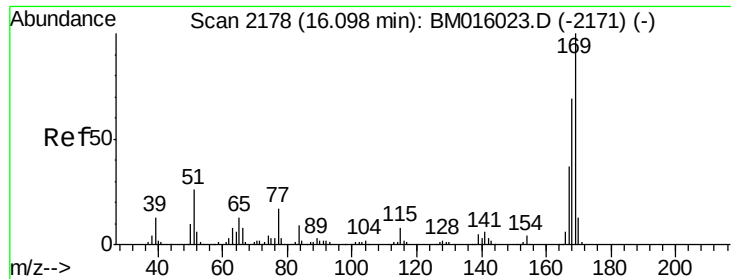
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.311 ng
 RT: 16.02 min Scan# 2165
 Delta R.T. 0.02 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion:198 Resp: 305
 Ion Ratio Lower Upper
 198 100
 51 0.0 28.8 68.8#
 105 0.0 30.5 70.5#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM0
 Ion 105.00 (104.70 to 105.70): E

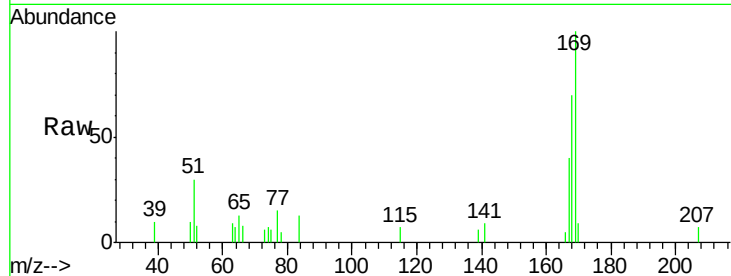




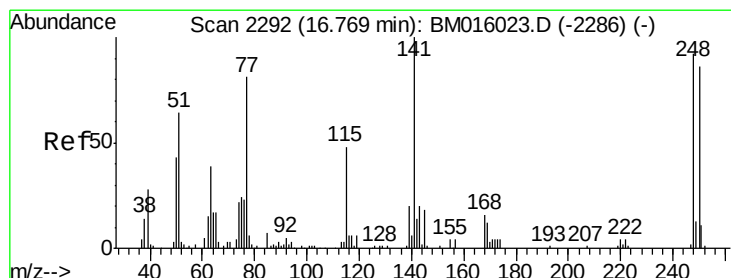
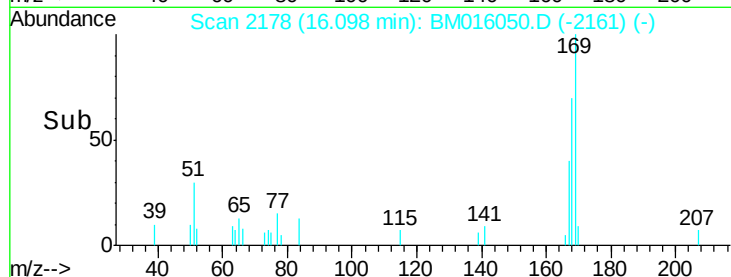
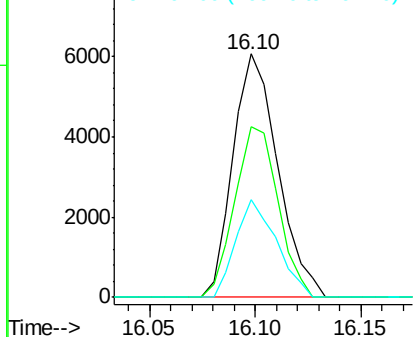
#65
 n-Nitrosodiphenylamine
 Concen: 1.676 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:169 Resp: 8919
 Ion Ratio Lower Upper
 169 100
 168 70.3 53.9 80.9
 167 40.0 28.9 43.3

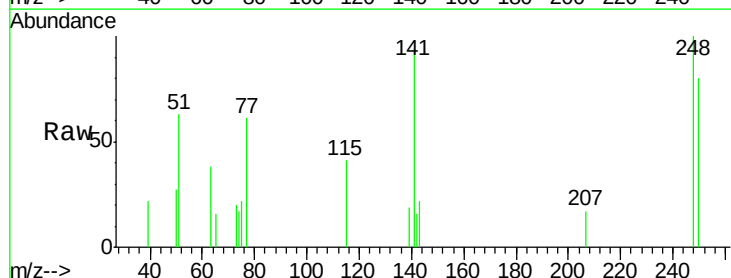


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

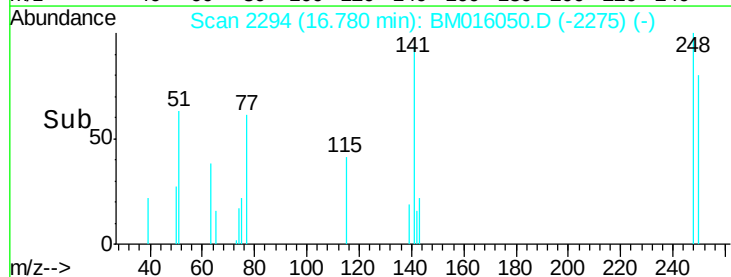
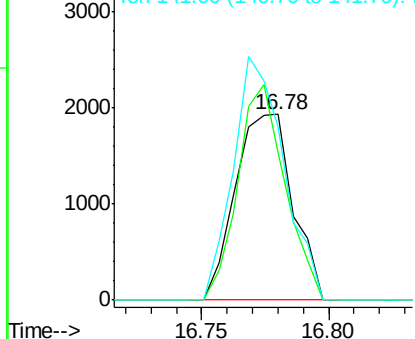


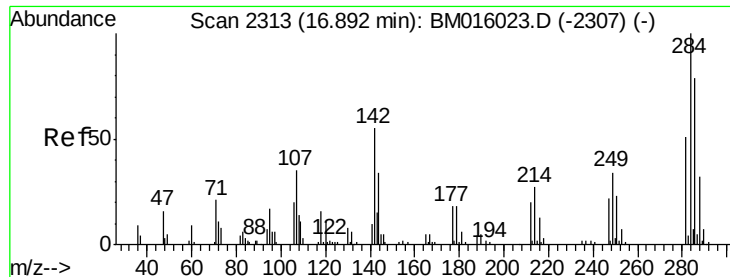
#66
 4-Bromophenyl-phenylether
 Concen: 1.667 ng
 RT: 16.78 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion:248 Resp: 3050
 Ion Ratio Lower Upper
 248 100
 250 79.8 77.4 116.0
 141 93.6 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

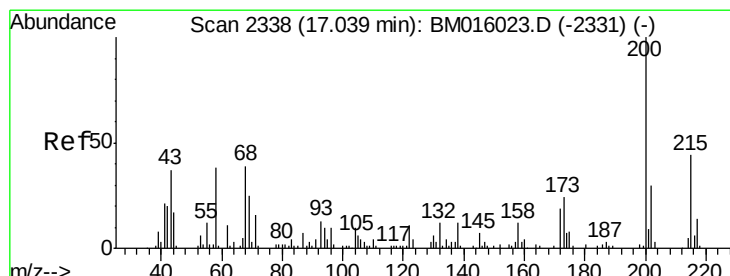
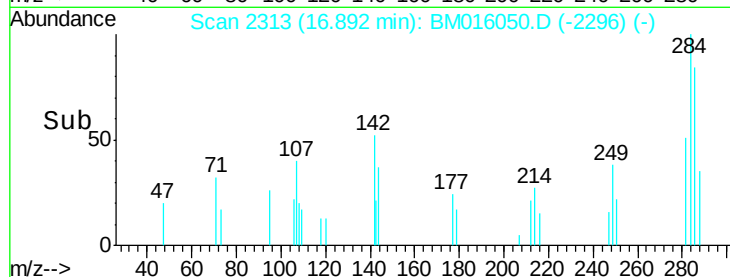
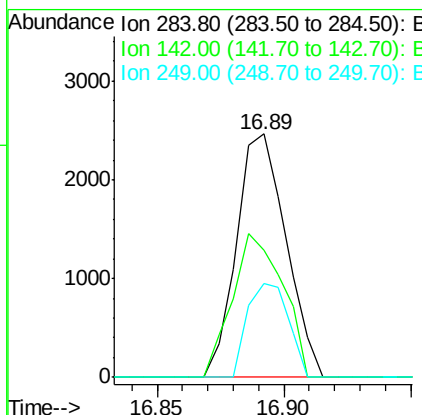
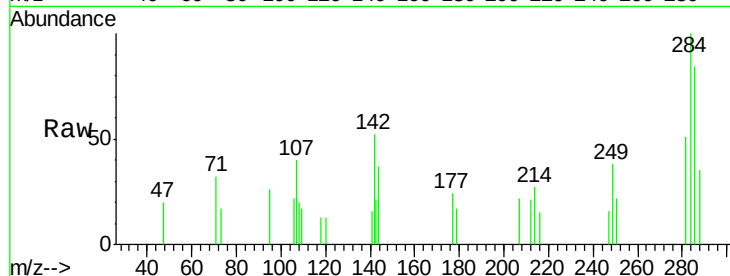




#67
Hexachlorobenzene
Concen: 1.664 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

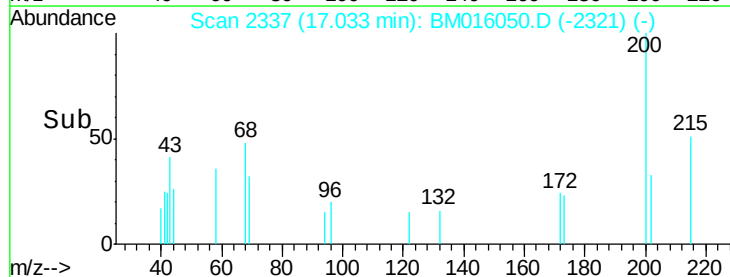
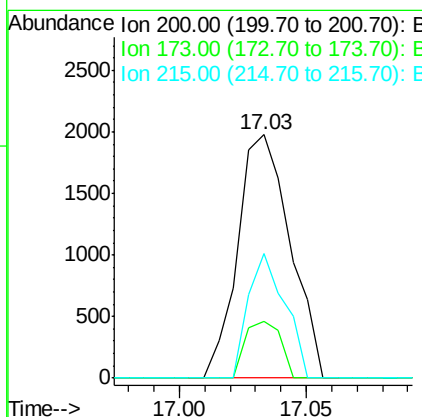
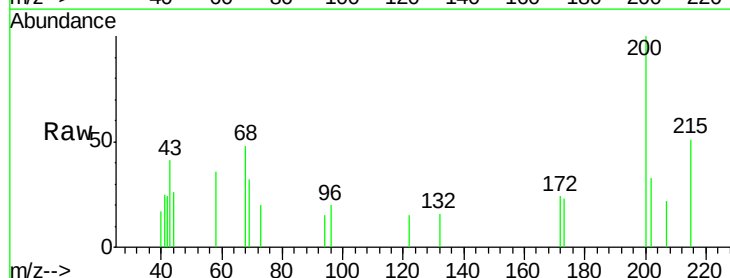
Instrument :
BNA_M
ClientSampleId :
DFTPP

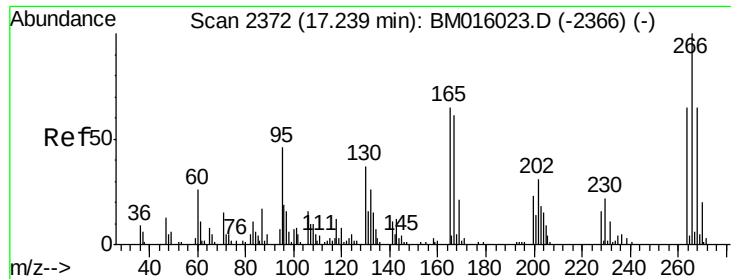
Tgt Ion: 284 Resp: 3352
Ion Ratio Lower Upper
284 100
142 52.1 20.4 30.6#
249 38.4 23.8 35.6#



#68
Atrazine
Concen: 1.494 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion: 200 Resp: 2848
Ion Ratio Lower Upper
200 100
173 23.1 4.8 44.8
215 51.0 26.9 66.9

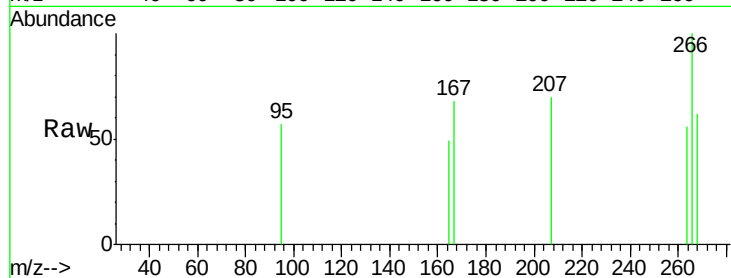




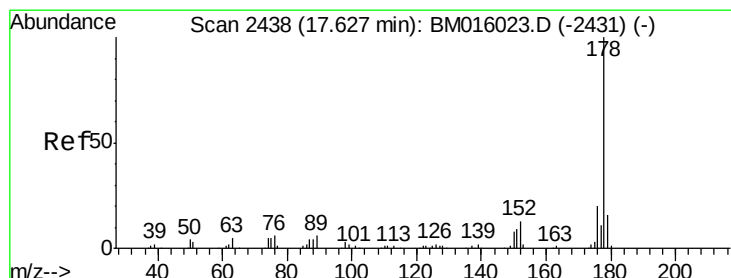
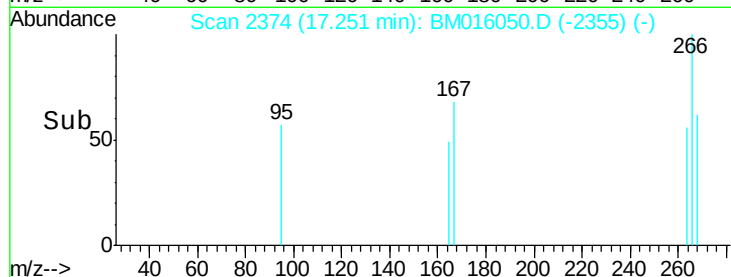
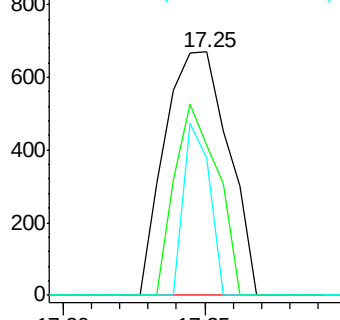
#69
 Pentachlorophenol
 Concen: 0.838 ng
 RT: 17.25 min Scan# 2374
 Delta R.T. 0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 1045
 Ion Ratio Lower Upper
 266 100
 268 61.9 52.0 78.0
 264 56.3 49.0 73.4

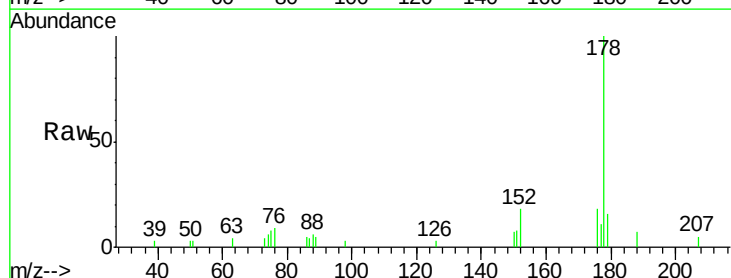


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

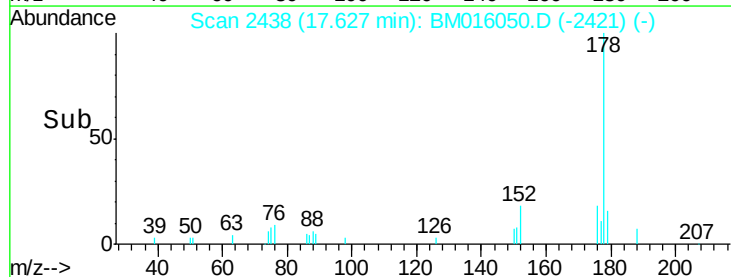
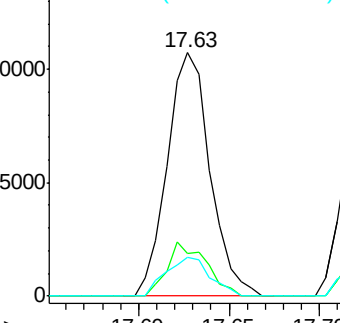


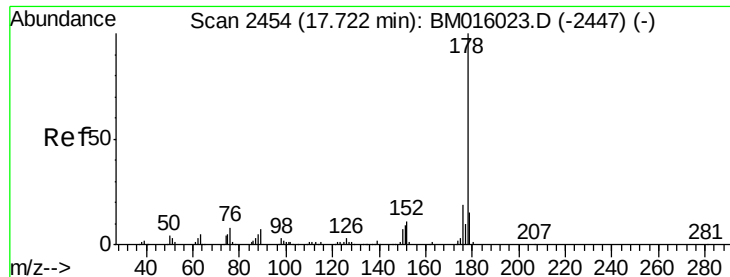
#70
 Phenanthrene
 Concen: 1.947 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion:178 Resp: 17607
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.2 22.8
 179 16.0 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

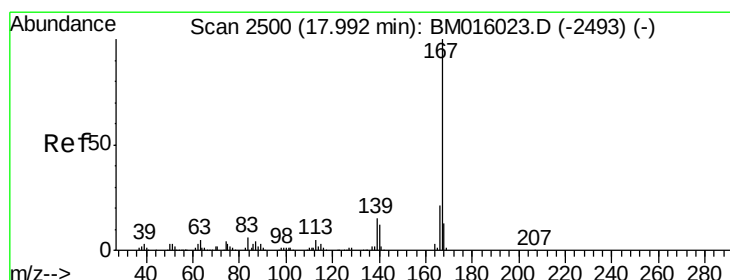
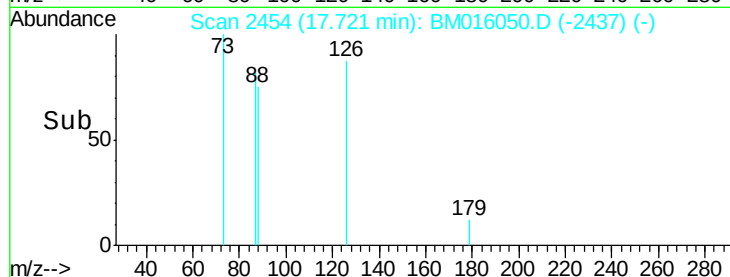
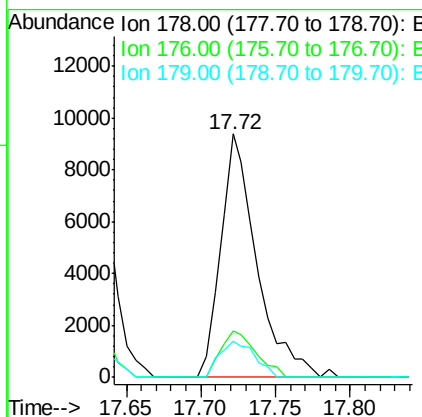
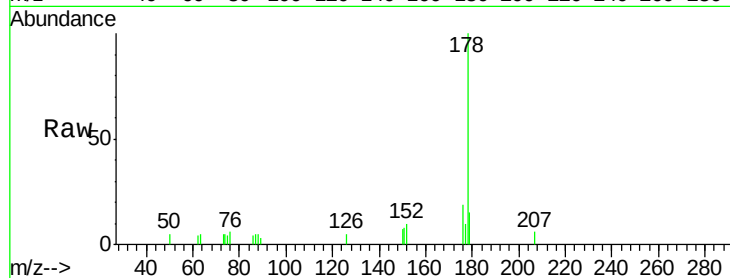




#71
 Anthracene
 Concen: 1.805 ng
 RT: 17.72 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

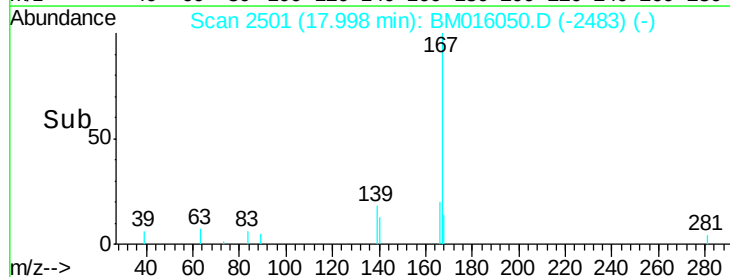
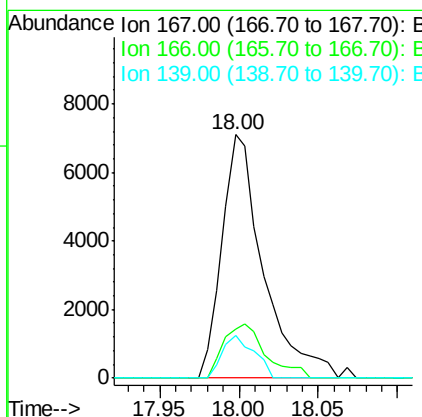
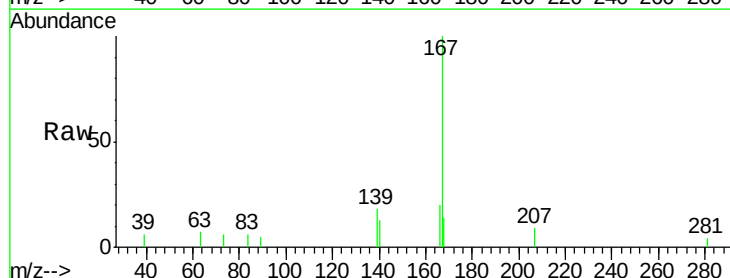
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

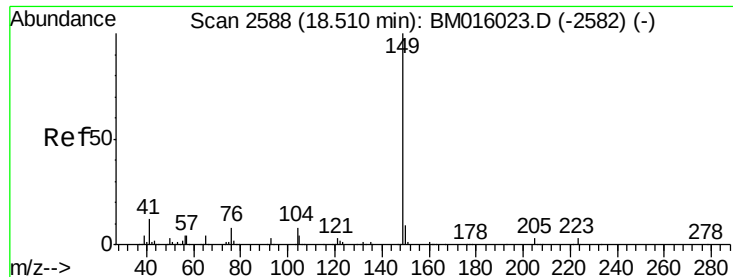
Tgt Ion:178 Resp: 15864
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 14.8 12.6 19.0



#72
 Carbazole
 Concen: 1.413 ng
 RT: 18.00 min Scan# 2501
 Delta R.T. 0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion:167 Resp: 12865
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.2 25.8
 139 17.6 10.8 16.2#

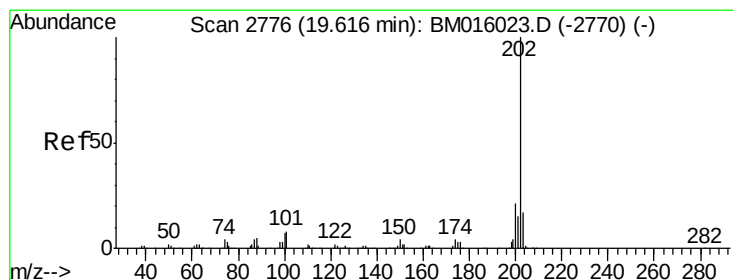
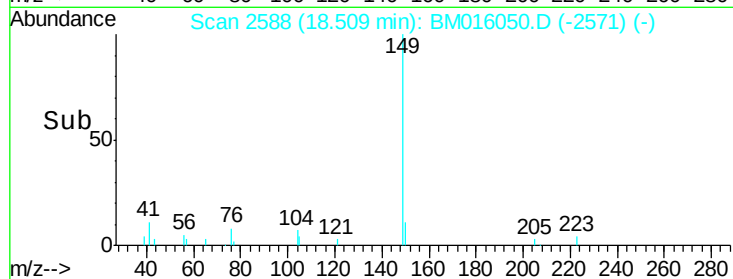
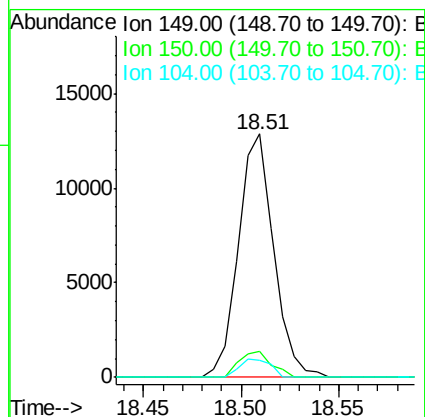
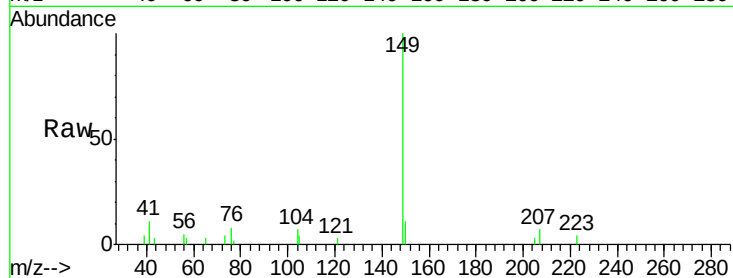




#73
Di-n-butylphthalate
Concen: 1.422 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

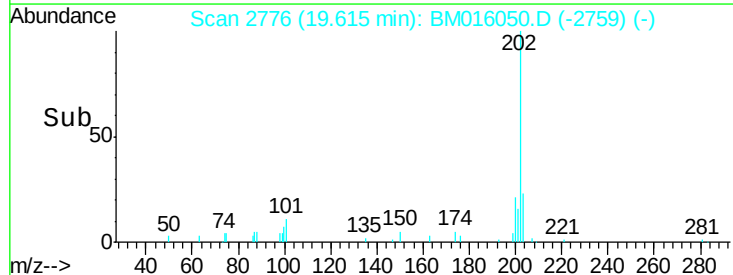
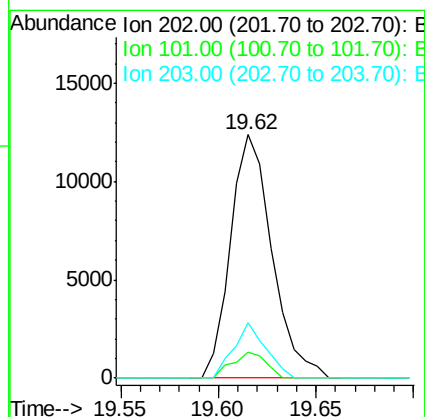
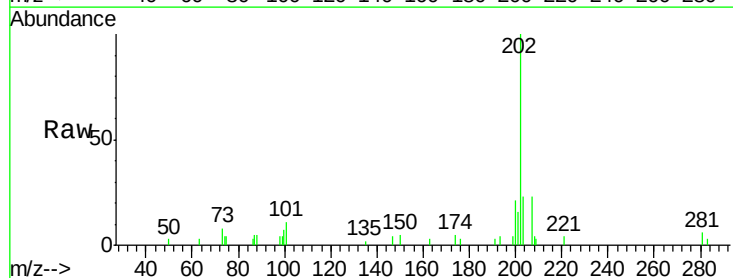
Instrument :
BNA_M
ClientSampleId :
DFTPP

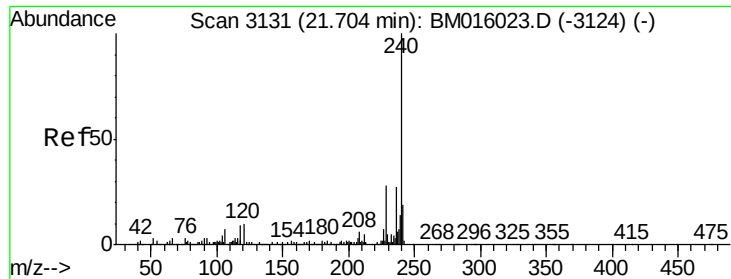
Tgt Ion:149 Resp: 16132
Ion Ratio Lower Upper
149 100
150 10.6 7.5 11.3
104 7.1 3.7 5.5#



#74
Fluoranthene
Concen: 1.806 ng
RT: 19.62 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion:202 Resp: 18227
Ion Ratio Lower Upper
202 100
101 10.7 0.0 28.7
203 22.6 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: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

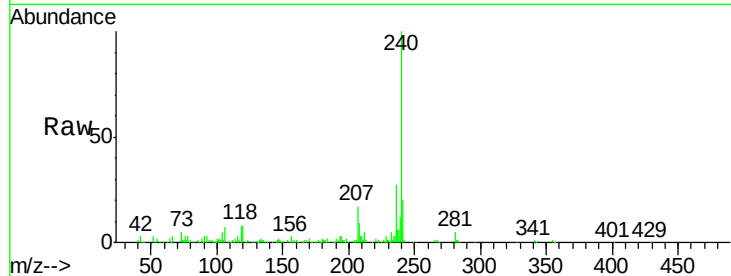
Tgt Ion:240 Resp: 176432

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

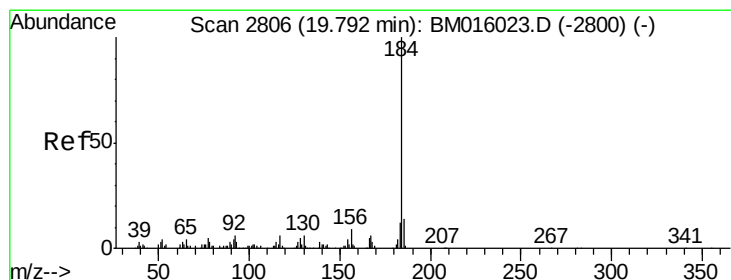
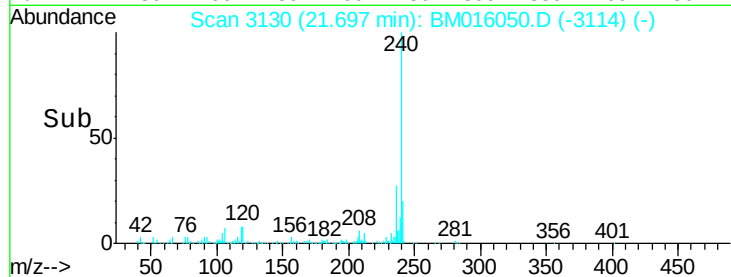
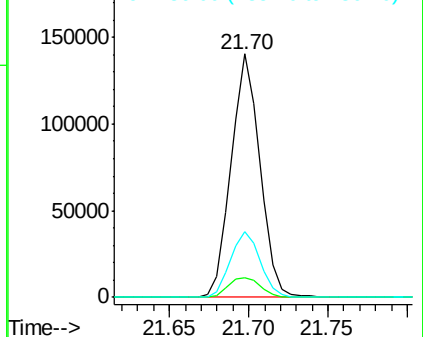
236 27.1 20.0 30.0



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: 0.510 ng

RT: 19.82 min Scan# 2810

Delta R.T. 0.02 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

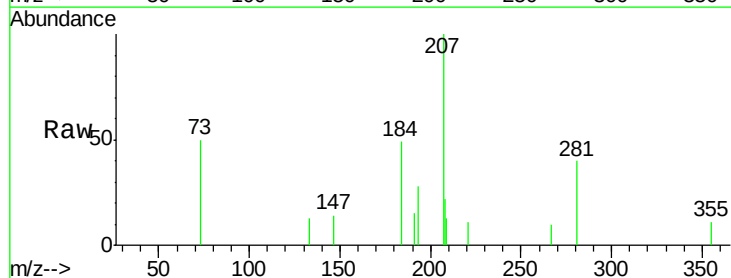
Tgt Ion:184 Resp: 2515

Ion Ratio Lower Upper

184 100

185 0.0 11.3 16.9#

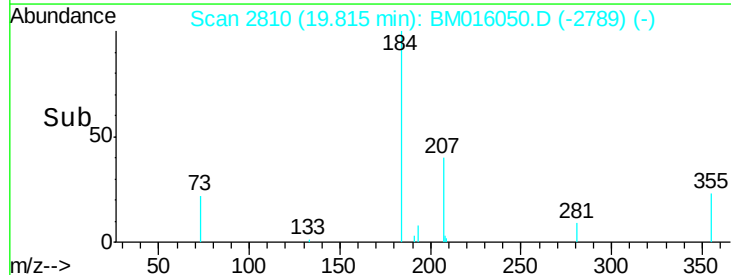
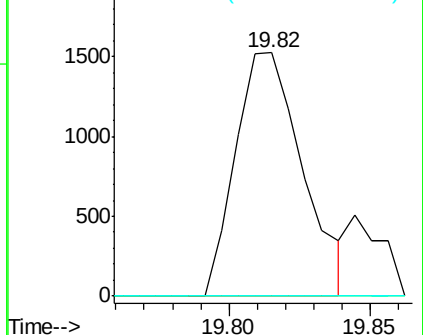
183 0.0 8.9 13.3#

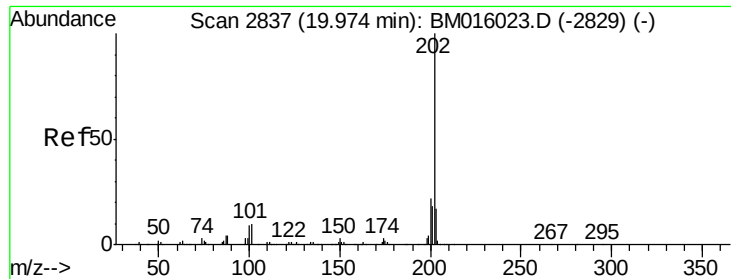


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 1.796 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

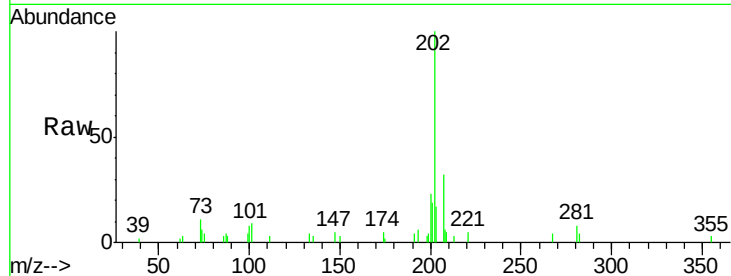
Tgt Ion:202 Resp: 18985

Ion Ratio Lower Upper

202 100

200 23.2 16.9 25.3

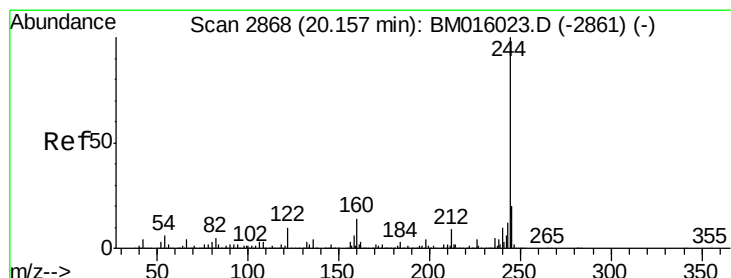
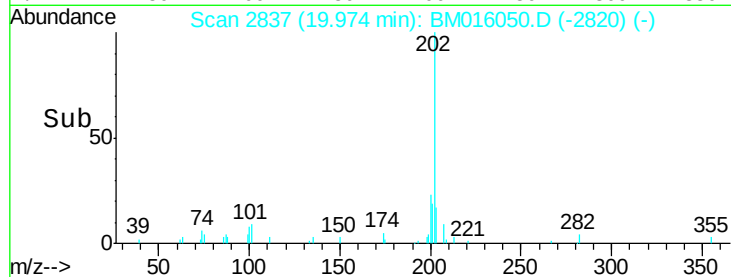
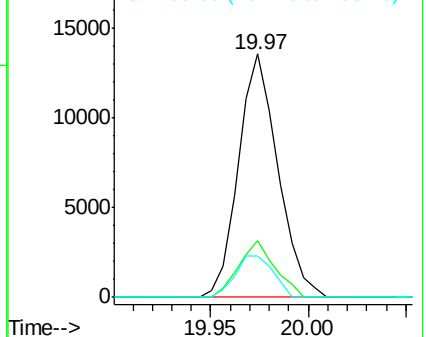
203 16.8 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 1.796 ng

RT: 20.15 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

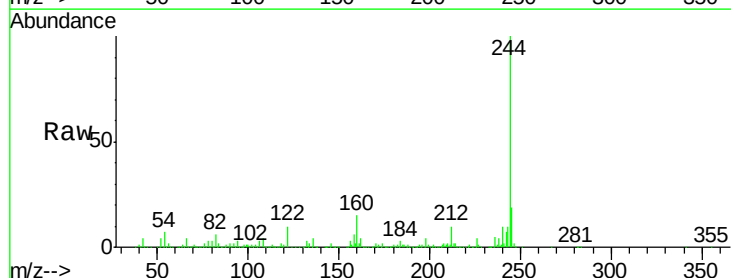
Tgt Ion:244 Resp: 1054798

Ion Ratio Lower Upper

244 100

212 9.8 4.9 7.3#

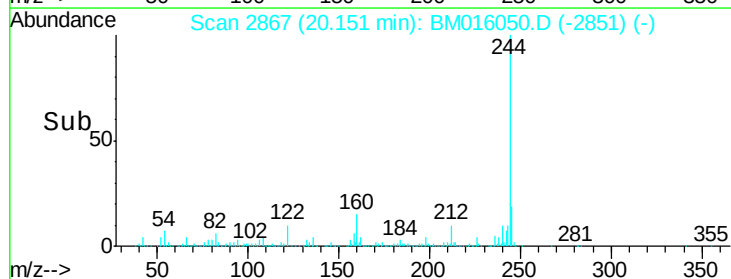
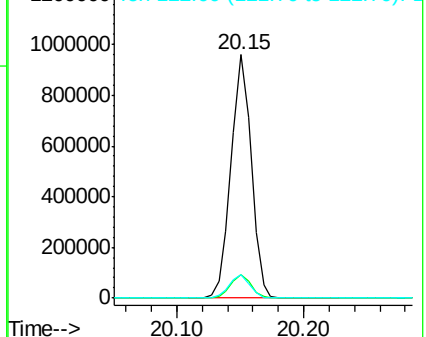
122 9.5 6.2 9.4#

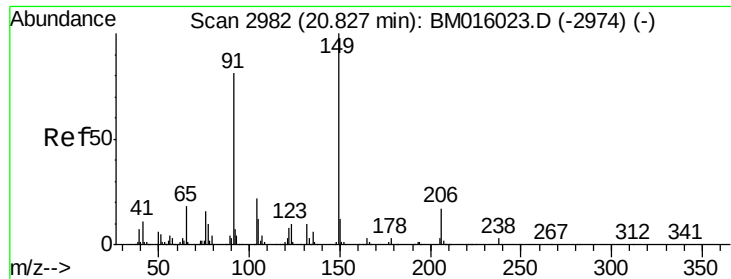


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

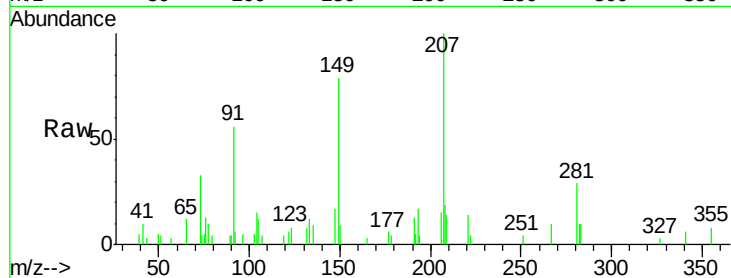




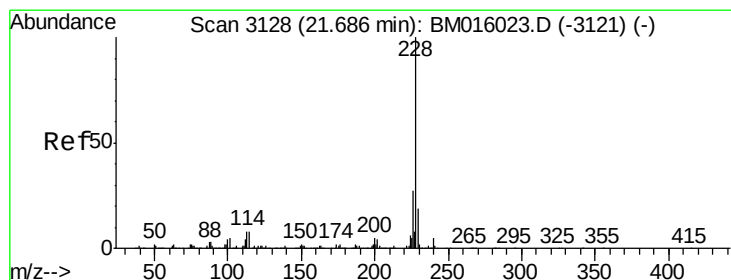
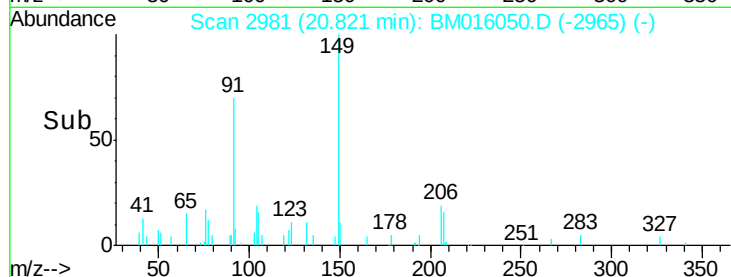
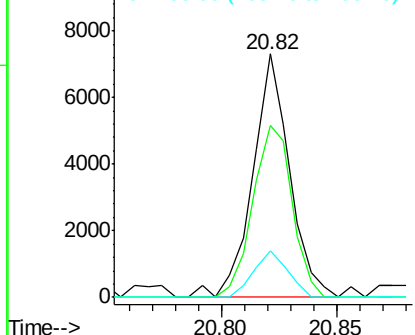
#79
Butylbenzylphthalate
Concen: 1.518 ng
RT: 20.82 min Scan# 2981
Delta R.T. -0.01 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.4	50.1	75.1
206	19.1	16.2	24.2

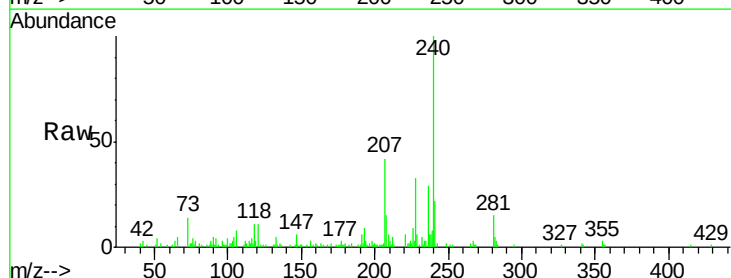


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM016023.D (-2974) (-)
Ion 206.00 (205.70 to 206.70): E

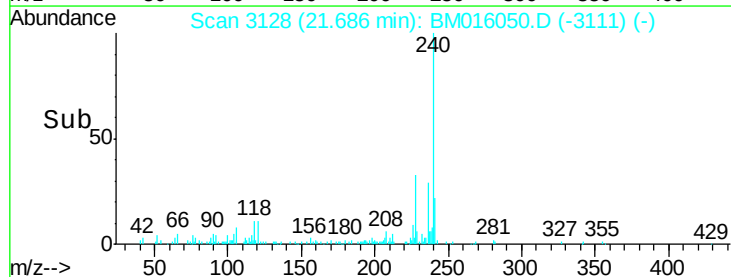
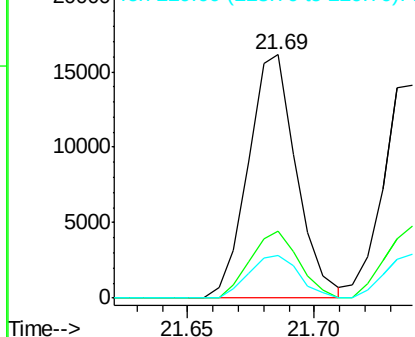


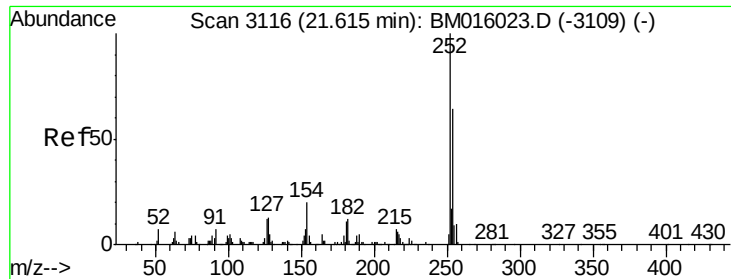
#80
Benzo(a)anthracene
Concen: 1.971 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	17.6	16.0	24.0



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

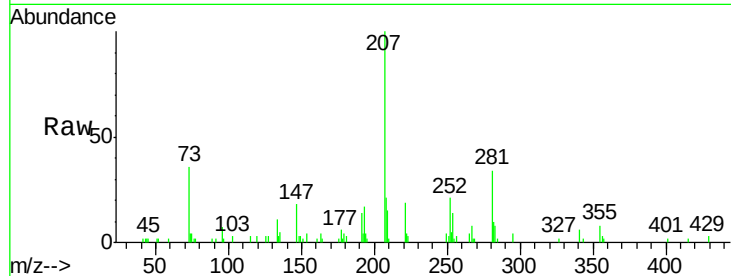




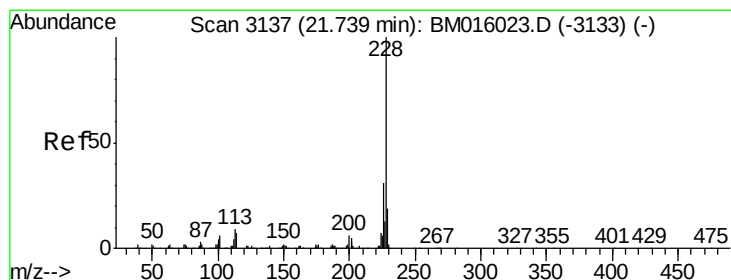
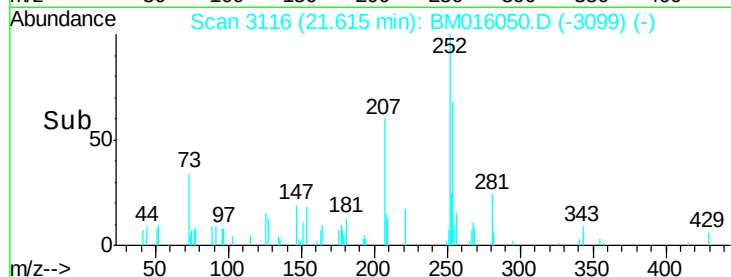
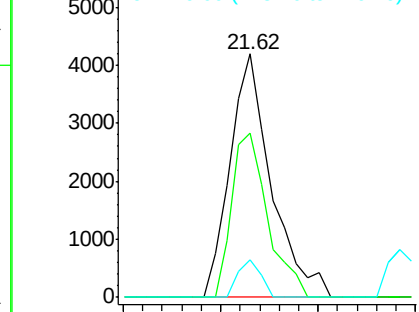
#81
 3,3'-Dichlorobenzidine
 Concen: 1.405 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:252 Resp: 6148
 Ion Ratio Lower Upper
 252 100
 254 67.7 51.9 77.9
 126 15.4 9.8 14.8#

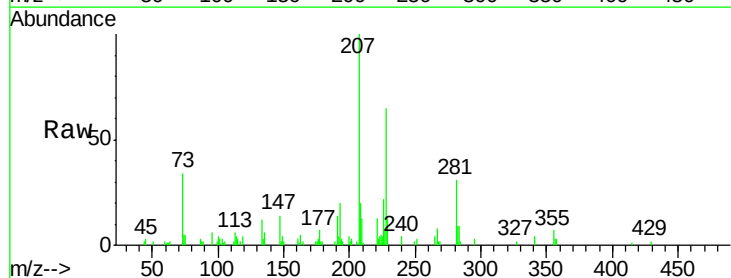


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

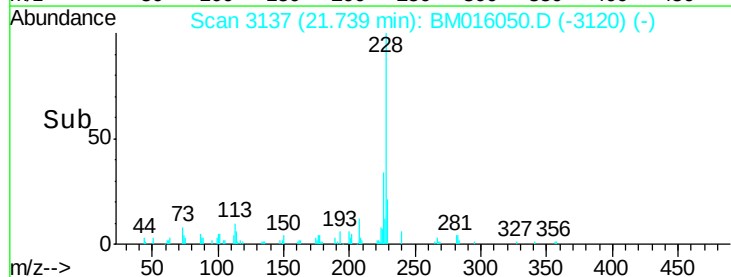
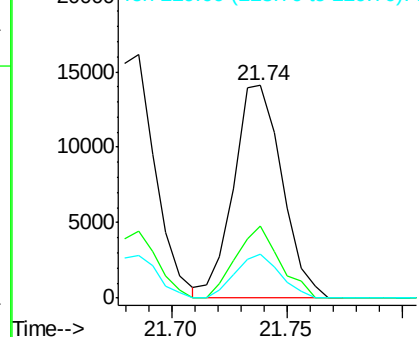


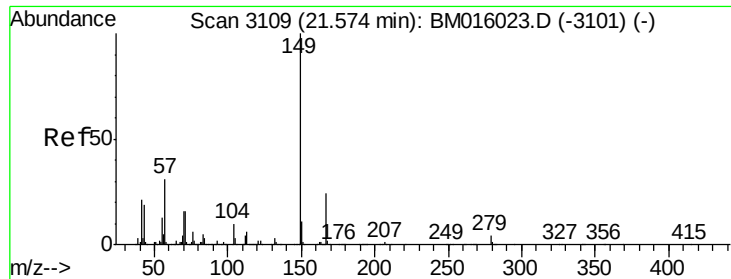
#82
 Chrysene
 Concen: 1.987 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion:228 Resp: 20716
 Ion Ratio Lower Upper
 228 100
 226 34.1 24.1 36.1
 229 20.6 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

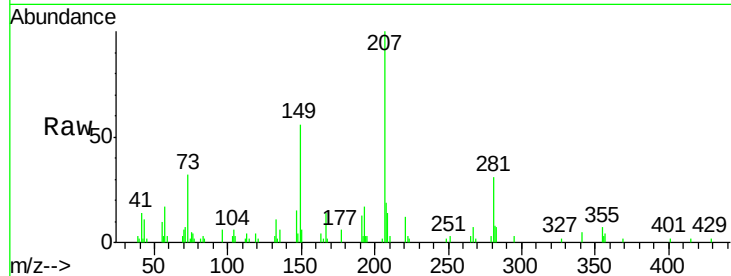




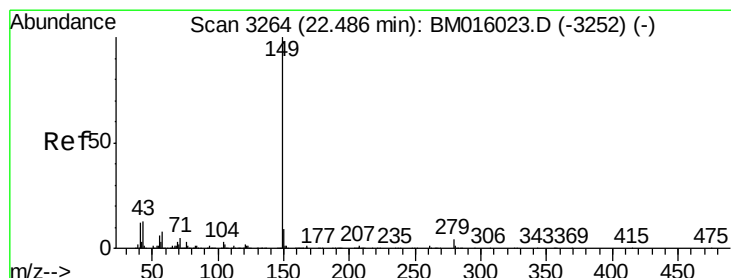
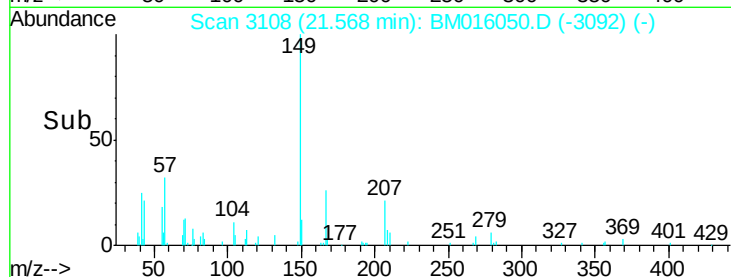
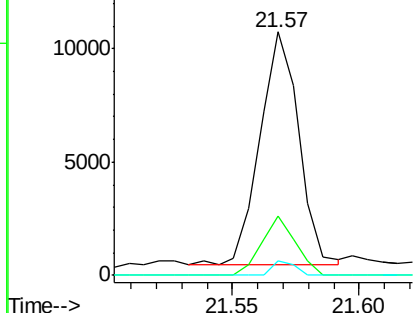
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.422 ng
 RT: 21.57 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.6	22.4	33.6
279	6.2	3.4	5.0#

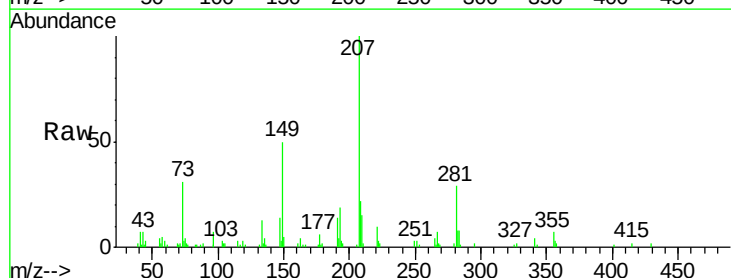


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

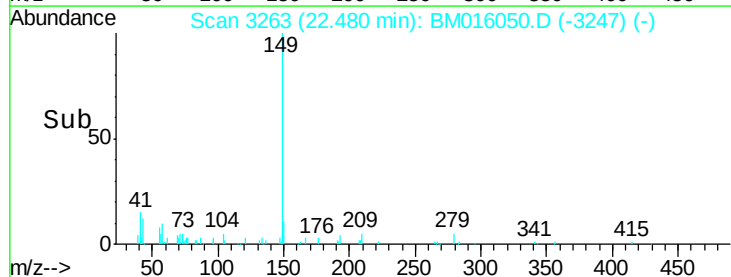
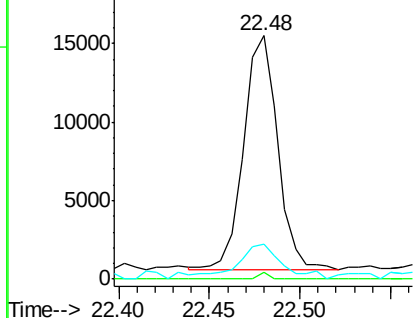


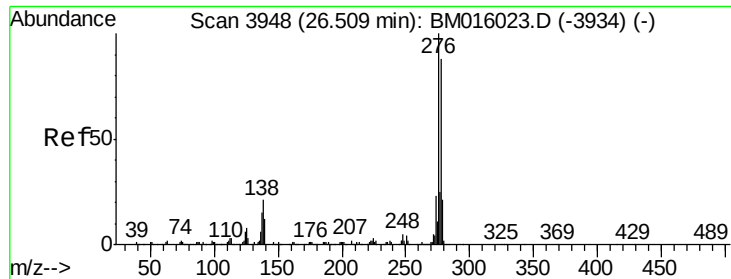
#84
 Di-n-octyl phthalate
 Concen: 1.494 ng
 RT: 22.48 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.7	1.2	1.8#
43	21.0	7.3	10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0

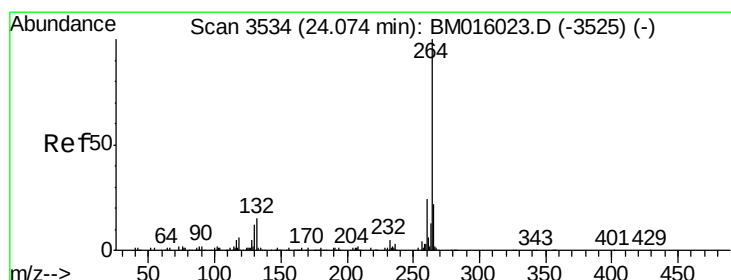
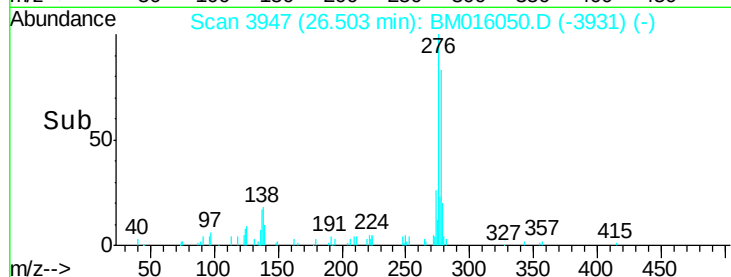
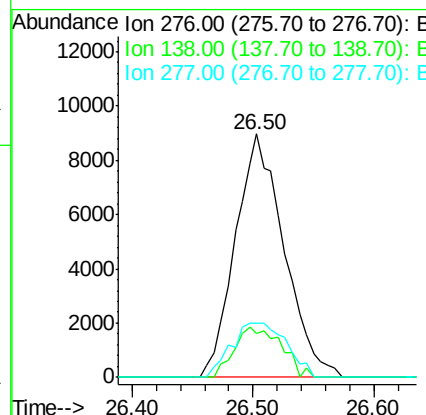
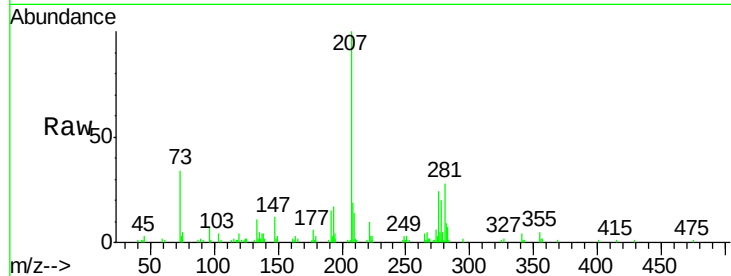




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.029 ng
 RT: 26.50 min Scan# 3947
 Delta R.T. -0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

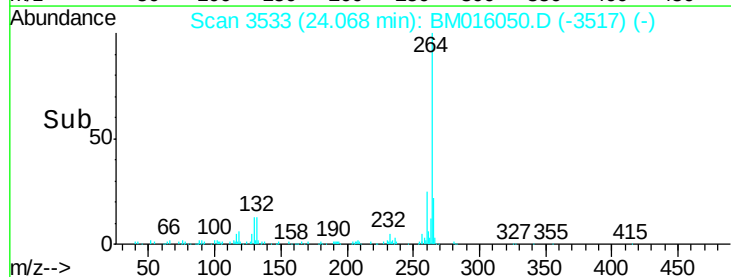
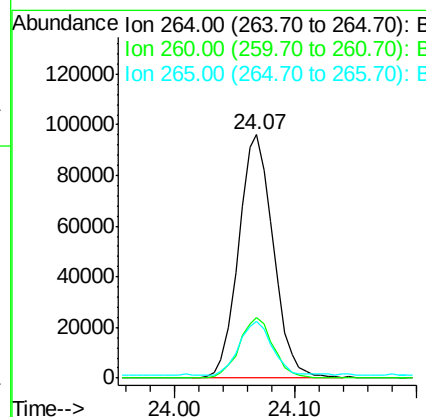
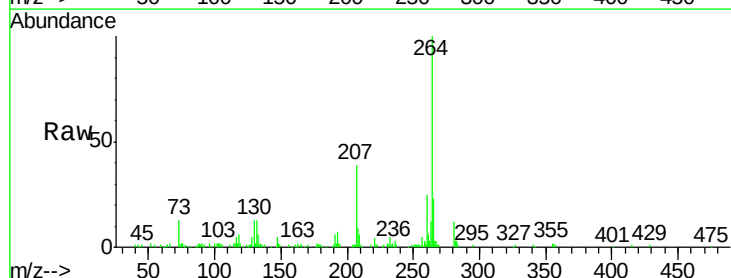
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

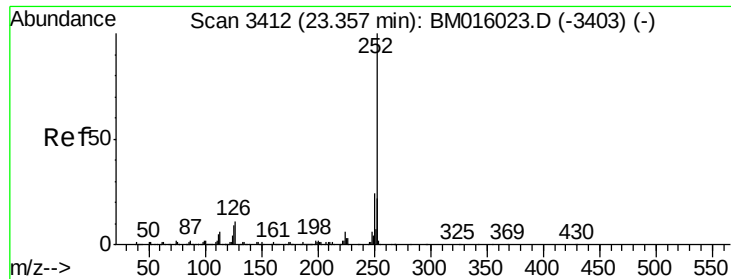
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.7	12.0	18.0#
277	25.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.07 min Scan# 3533
 Delta R.T. -0.01 min
 Lab File: BM016050.D
 Acq: 24 Jul 2018 06:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	23.1	17.3	25.9

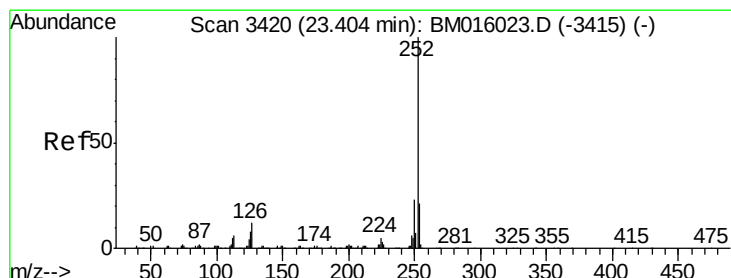
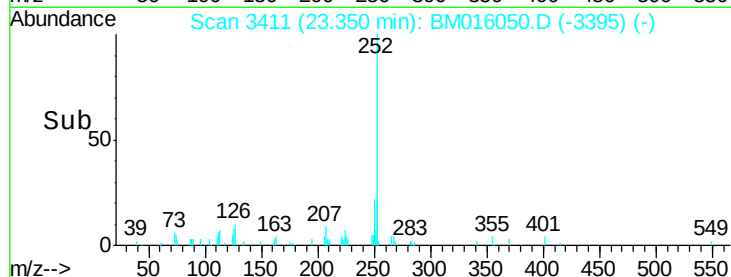
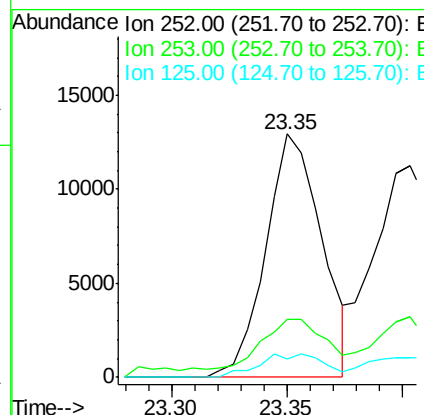
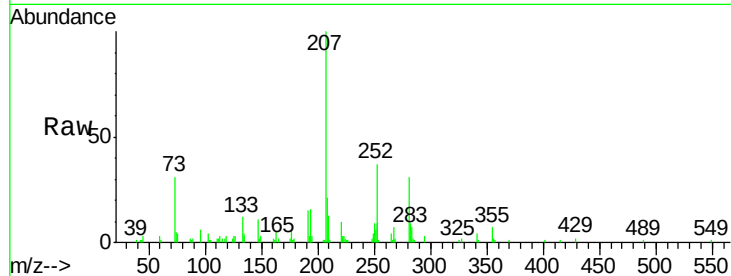




#87
Benzo(b)fluoranthene
Concen: 1.923 ng
RT: 23.35 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

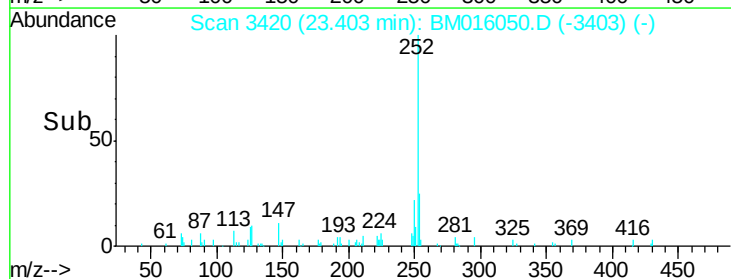
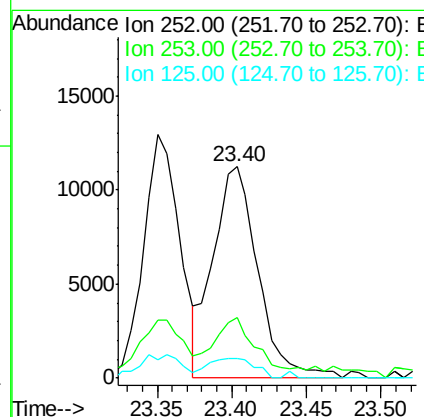
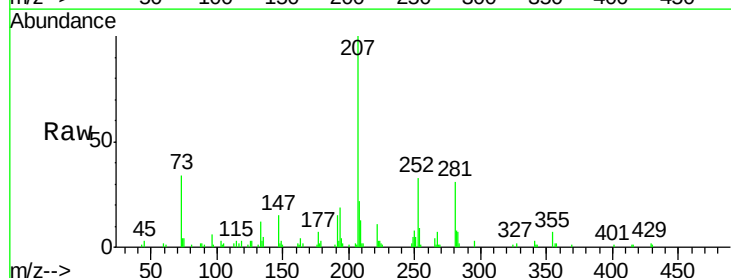
Instrument :
BNA_M
ClientSampleId :
DFTPP

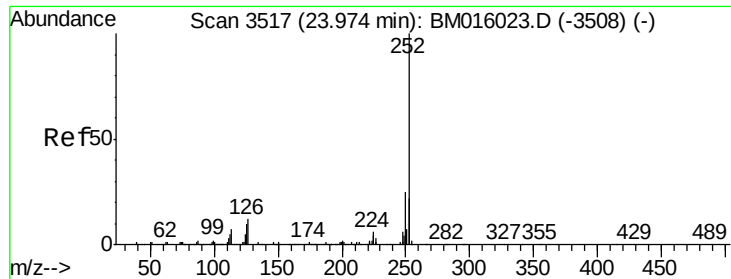
Tgt Ion:252 Resp: 21845
Ion Ratio Lower Upper
252 100
253 23.8 18.0 27.0
125 7.7 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 2.059 ng
RT: 23.40 min Scan# 3420
Delta R.T. -0.00 min
Lab File: BM016050.D
Acq: 24 Jul 2018 06:03

Tgt Ion:252 Resp: 23703
Ion Ratio Lower Upper
252 100
253 28.5 17.2 25.8#
125 9.4 8.1 12.1





#89

Benzo(a)pyrene

Concen: 2.014 ng

RT: 23.97 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

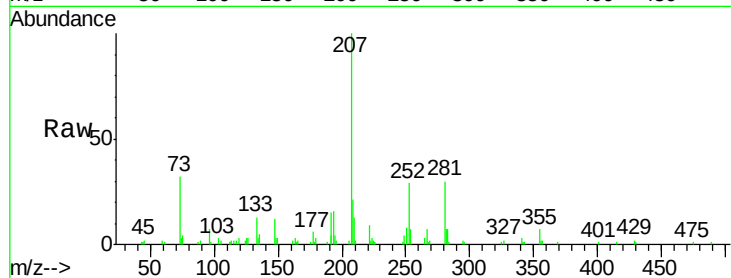
Tgt Ion: 252 Resp: 21991

Ion Ratio Lower Upper

252 100

253 24.3 17.6 26.4

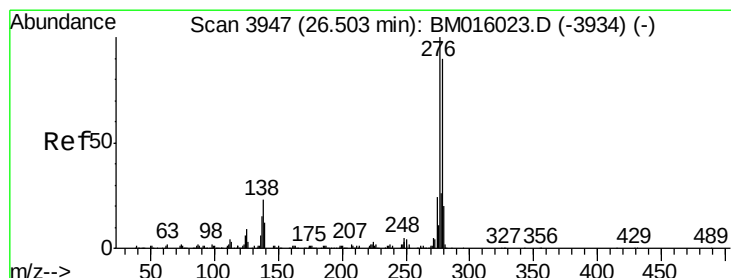
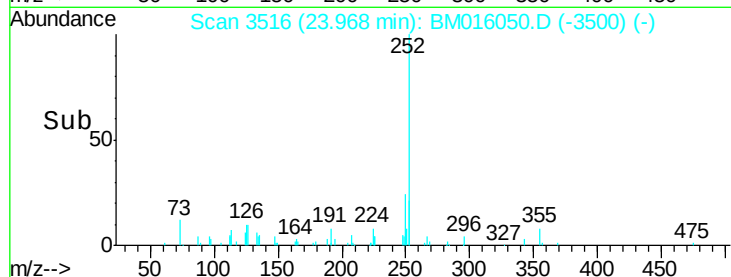
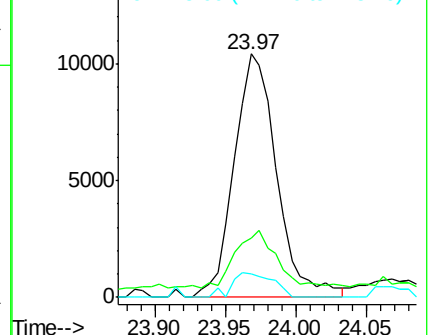
125 9.5 7.4 11.2



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



#90

Dibenzo(a,h)anthracene

Concen: 1.938 ng

RT: 26.51 min Scan# 3948

Delta R.T. 0.01 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

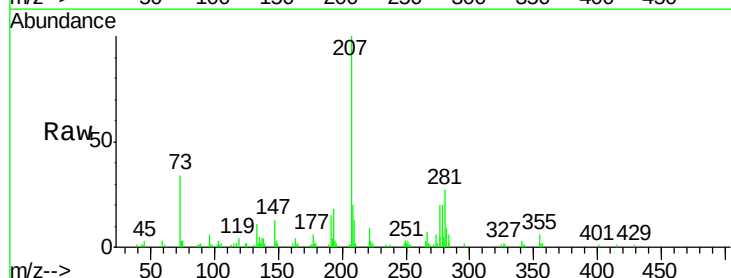
Tgt Ion: 278 Resp: 21927

Ion Ratio Lower Upper

278 100

139 11.1 13.4 20.0#

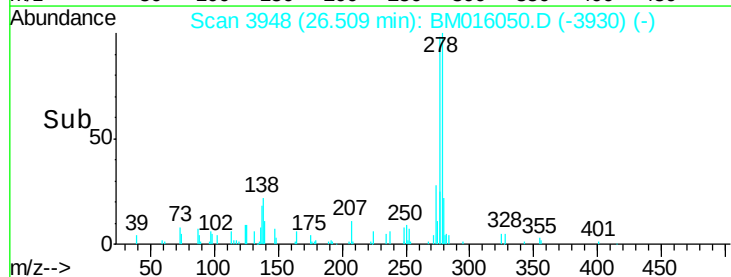
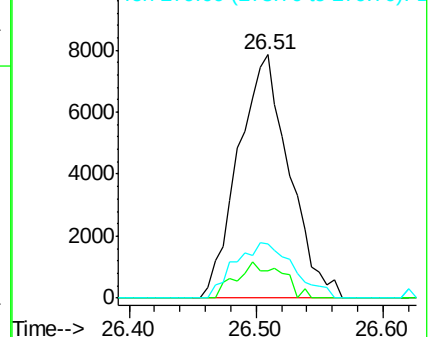
279 22.2 19.0 28.4

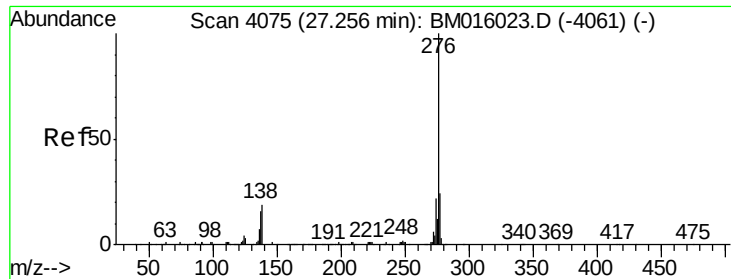


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.009 ng

RT: 27.25 min Scan# 4074

Delta R.T. -0.01 min

Lab File: BM016050.D

Acq: 24 Jul 2018 06:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion: 276 Resp: 21506

Ion Ratio Lower Upper

276 100

277 20.7 18.5 27.7

138 29.1 19.0 28.6#

