

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
 Data File : BM014209.D
 Acq On : 09 Feb 2018 09:58
 Operator : SJ/JU
 Sample : SSSTCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 10 02:28:24 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	86232	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	428189	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	297006	20.00	ng	0.00
63) Phenanthrene-d10	16.95	188	774509	20.00	ng	0.00
75) Chrysene-d12	21.16	240	811929	20.00	ng	0.00
86) Perylene-d12	23.33	264	660750	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	399347	80.72	ng	0.00
7) Phenol-d6	6.73	99	598029	85.35	ng	0.00
23) Nitrobenzene-d5	8.70	82	779802	81.35	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	371691	88.19	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	1979177	83.18	ng	0.00
78) Terphenyl-d14	19.60	244	3421073	82.33	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	75624	37.20	ng	# 100
3) Pyridine	3.52	79	228640	40.61	ng	# 87
4) n-Nitrosodimethylamine	3.45	42	144711	40.35	ng	# 46
6) Aniline	6.89	93	366927	41.08	ng	94
8) 2-Chlorophenol	7.11	128	229693	40.85	ng	92
9) Benzaldehyde	6.70	77	207394	41.13	ng	88
10) Phenol	6.76	94	289286	41.82	ng	95
11) bis(2-Chloroethyl)ether	6.98	93	225408	41.22	ng	93
12) 1,3-Dichlorobenzene	7.43	146	290846	41.38	ng	# 87
13) 1,4-Dichlorobenzene	7.57	146	284417	40.28	ng	94
14) 1,2-Dichlorobenzene	7.88	146	294338	41.42	ng	93
15) Benzyl Alcohol	7.79	79	274612	42.30	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.06	45	231268	41.58	ng	83
17) 2-Methylphenol	7.99	107	222718	42.07	ng	# 83
18) Hexachloroethane	8.59	117	124444	40.77	ng	89
19) n-Nitroso-di-n-propylamine	8.35	70	260377	43.14	ng	92
20) 3+4-Methylphenols	8.32	107	320442	41.79	ng	87
22) Acetophenone	8.36	105	491120	39.89	ng	# 91
24) Nitrobenzene	8.74	77	386049	39.11	ng	98
25) Isophorone	9.26	82	625195	39.37	ng	# 93
26) 2-Nitrophenol	9.45	139	150982	40.55	ng	# 47
27) 2,4-Dimethylphenol	9.51	122	229105	40.37	ng	# 82
28) bis(2-Chloroethoxy)methane	9.75	93	331598	40.72	ng	99
29) 2,4-Dichlorophenol	9.97	162	269425	42.49	ng	99
30) 1,2,4-Trichlorobenzene	10.18	180	331437	39.65	ng	99
31) Naphthalene	10.36	128	958244	40.87	ng	98
32) Benzoic acid	9.70	122	179956	38.28	ng	# 79
33) 4-Chloroaniline	10.49	127	395615	40.59	ng	# 85
34) Hexachlorobutadiene	10.63	225	224033	39.07	ng	96
35) Caprolactam	11.30	113	90508	39.91	ng	90
36) 4-Chloro-3-methylphenol	11.63	107	332023	42.26	ng	84
37) 2-Methylnaphthalene	11.99	142	738119	41.80	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	427400	41.07	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	198868	36.26	ng	96

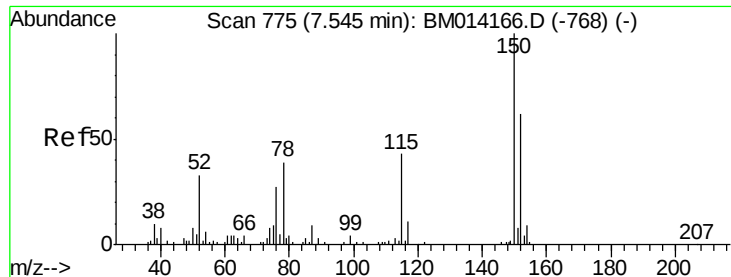
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	259241	42.40	nq	97
43) 2,4,5-Trichlorophenol	12.69	196	294084	43.57	nq #	81
45) 1,1'-Biphenyl	13.02	154	1092474	42.46	nq	98
46) 2-Chloronaphthalene	13.06	162	809963	41.47	nq #	92
47) 2-Nitroaniline	13.29	65	296049	41.19	nq #	77
48) Acenaphthylene	13.92	152	1355444	42.33	nq	98
49) Dimethylphthalate	13.67	163	1115936	41.97	nq	99
50) 2,6-Dinitrotoluene	13.80	165	230301	42.21	nq #	67
51) Acenaphthene	14.26	154	818810	41.48	nq	99
52) 3-Nitroaniline	14.13	138	240292	42.58	nq #	74
53) 2,4-Dinitrophenol	14.35	184	97879	36.16	nq #	80
54) Dibenzofuran	14.60	168	1308013	42.41	nq #	90
55) 4-Nitrophenol	14.46	139	155776	38.10	nq #	79
56) 2,4-Dinitrotoluene	14.60	165	353606	42.00	nq #	87
57) Fluorene	15.25	166	1136543	41.88	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.83	232	276742	41.62	nq #	100
59) Diethylphthalate	15.04	149	1244220	42.16	nq	96
60) 4-Chlorophenyl-phenylether	15.25	204	590088	41.83	nq	93
61) 4-Nitroaniline	15.30	138	235017	41.62	nq #	16
62) Azobenzene	15.54	77	1278912	41.72	nq	84
64) 4,6-Dinitro-2-methylphenol	15.36	198	193836	37.87	nq	90
65) n-Nitrosodiphenylamine	15.47	169	998146	40.82	nq	99
66) 4-Bromophenyl-phenylether	16.15	248	362483	39.93	nq #	87
67) Hexachlorobenzene	16.26	284	397306	39.86	nq #	71
68) Atrazine	16.44	200	382763	41.74	nq	99
69) Pentachlorophenol	16.61	266	242192	38.78	nq	96
70) Phenanthrene	17.00	178	1879019	40.22	nq	98
71) Anthracene	17.09	178	1882537	41.35	nq	98
72) Carbazole	17.37	167	1716291	40.11	nq	99
73) Di-n-butylphthalate	17.93	149	2258195	41.24	nq #	98
74) Fluoranthene	19.02	202	2240150	40.73	nq	99
76) Benzidine	19.22	184	965037	39.91	nq	99
77) Pyrene	19.39	202	2345374	41.58	nq	99
79) Butylbenzylphthalate	20.30	149	1033066	40.67	nq #	82
80) Benzo(a)anthracene	21.14	228	2204963	41.79	nq	97
81) 3,3'-Dichlorobenzidine	21.09	252	810443	41.10	nq #	96
82) Chrysene	21.20	228	2062990	40.31	nq	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	1550036	41.83	nq	98
84) Di-n-octyl phthalate	21.94	149	2248358	43.83	nq	97
85) Indeno(1,2,3-cd)pyrene	25.50	276	1558807	38.74	nq	98
87) Benzo(b)fluoranthene	22.69	252	1914431	41.76	nq #	94
88) Benzo(k)fluoranthene	22.73	252	1821736	41.80	nq #	96
89) Benzo(a)pyrene	23.24	252	1648787	40.81	nq	98
90) Dibenzo(a,h)anthracene	25.51	278	1321985	40.04	nq #	95
91) Benzo(g,h,i)perylene	26.16	276	1226602	39.73	nq #	89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.54 min Scan# 774

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

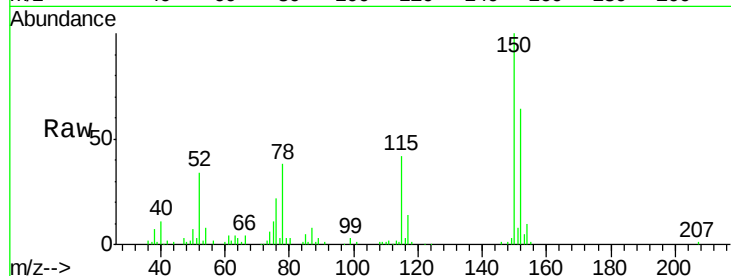
Tot Ion:152 Resp: 86232

Ion Ratio Lower Upper

152 100

150 157.1 119.5 179.3

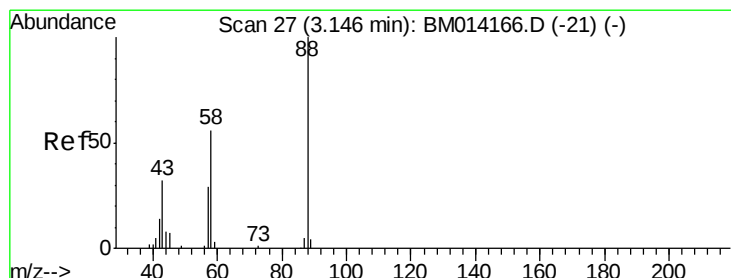
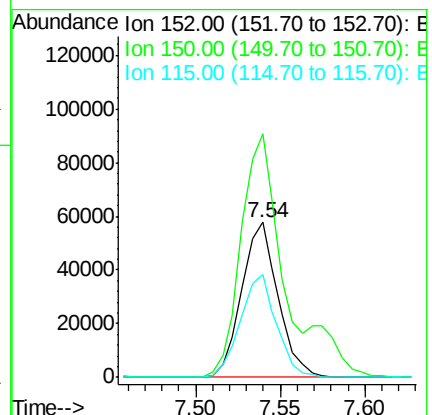
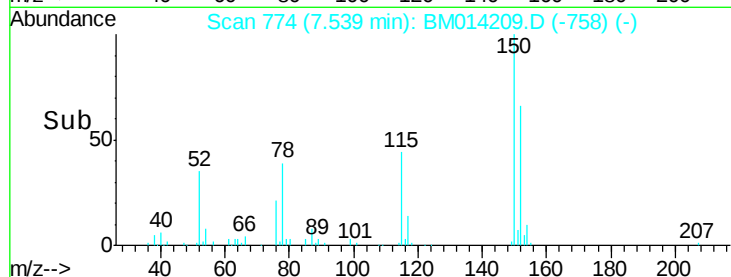
115 66.6 43.0 64.4#



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: 37.20 ng

RT: 3.14 min Scan# 26

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

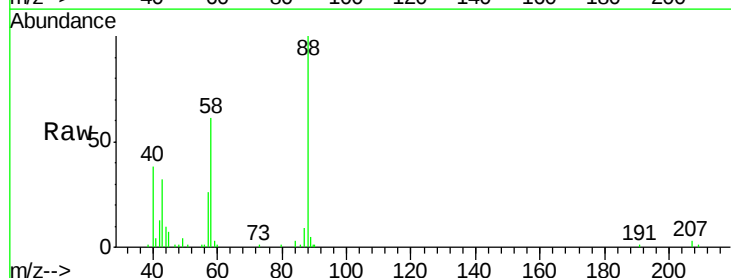
Tgt Ion: 88 Resp: 75624

Ion Ratio Lower Upper

88 100

58 64.4 0.0 0.0#

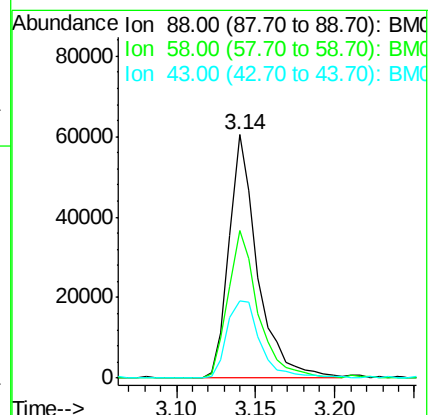
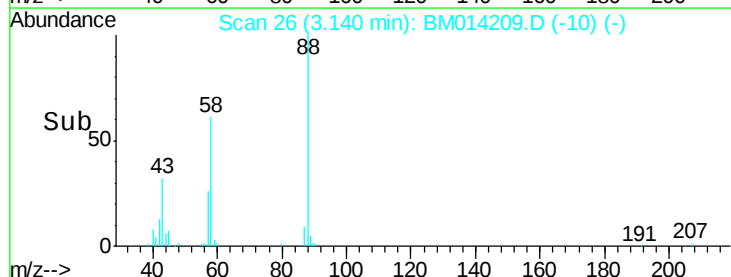
43 37.4 0.0 0.0#

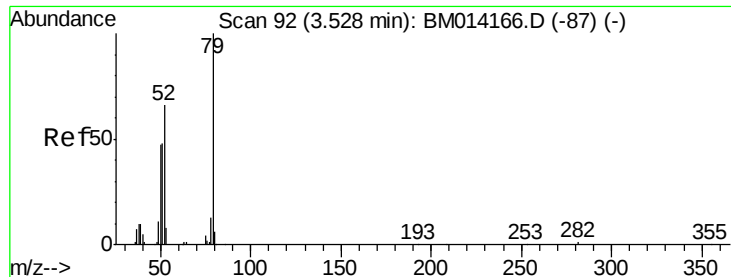


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.61 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

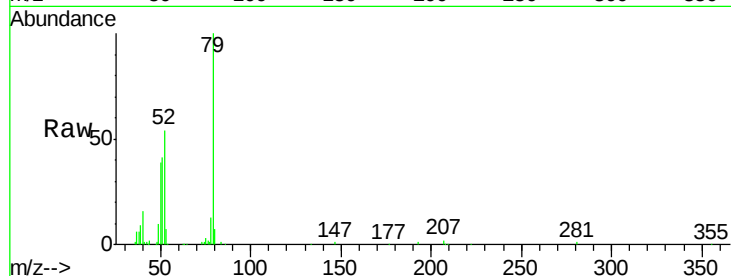
Tot Ion: 79 Resp: 228640

Ion Ratio Lower Upper

79 100

52 53.9 51.1 76.7

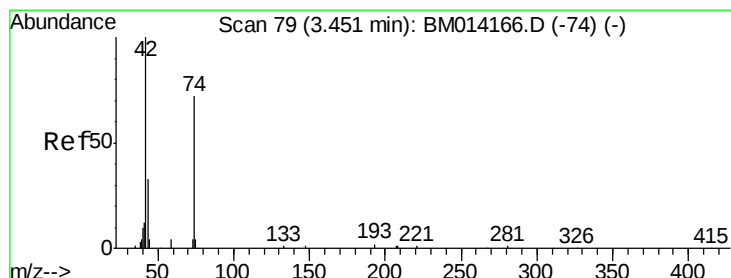
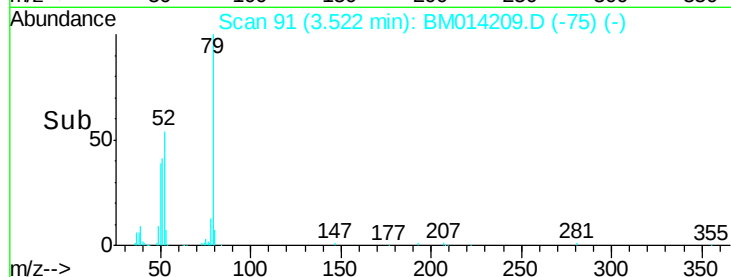
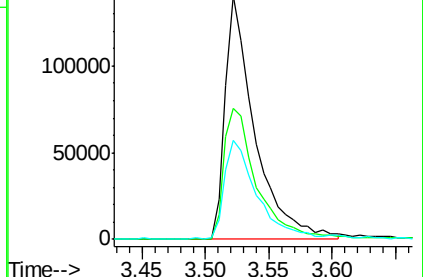
51 40.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-87) (-)

Ion 52.00 (51.70 to 52.70): BM014166.D (-87) (-)

Ion 51.00 (50.70 to 51.70): BM014166.D (-87) (-)



#4

n-Nitrosodimethylamine

Concen: 40.35 ng

RT: 3.45 min Scan# 78

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

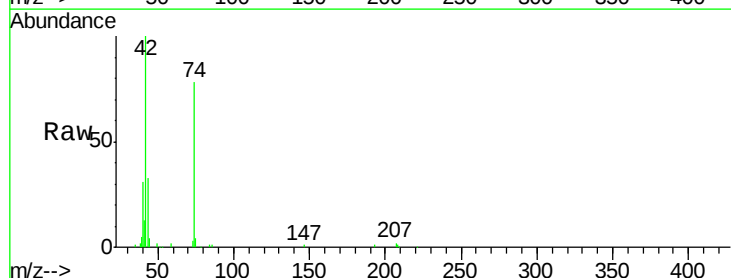
Tgt Ion: 42 Resp: 144711

Ion Ratio Lower Upper

42 100

74 77.9 119.3 178.9#

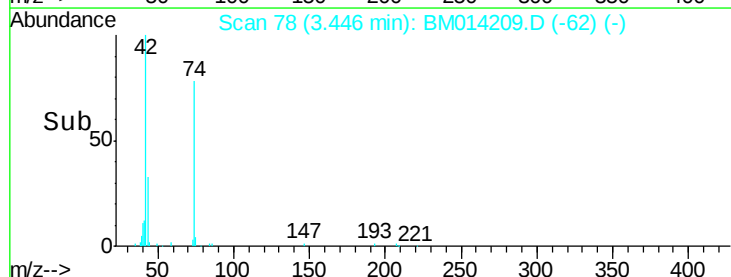
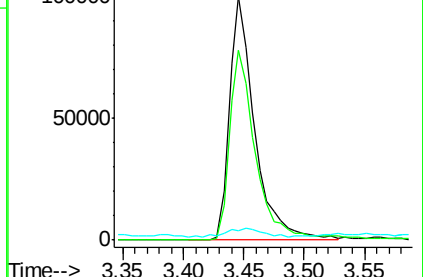
44 3.6 5.4 8.2#

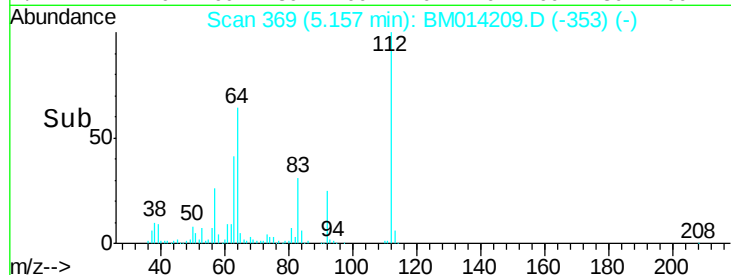
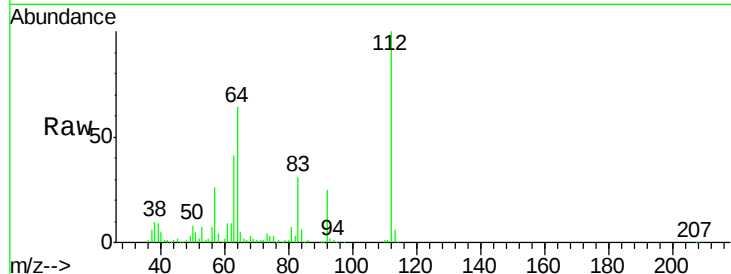
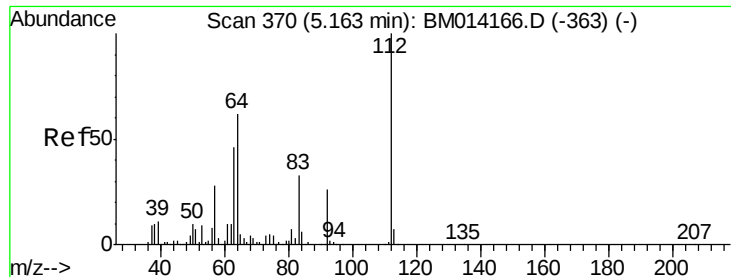


Abundance Ion 42.00 (41.70 to 42.70): BM014166.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM014166.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM014166.D (-74) (-)

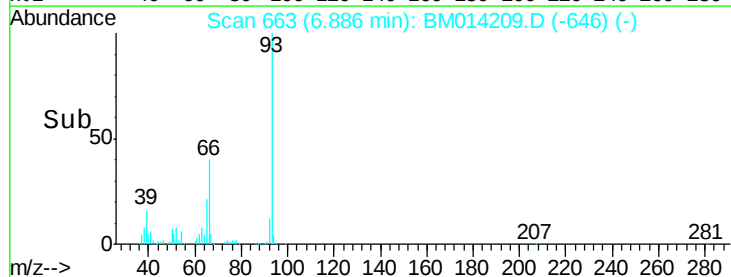
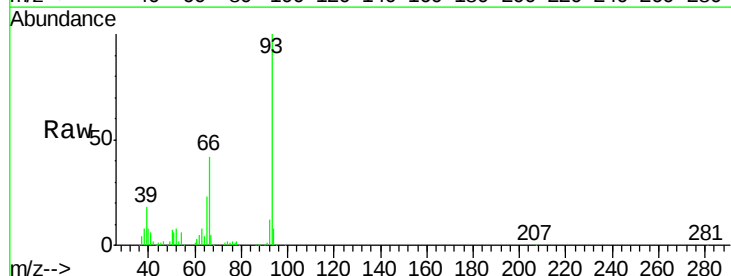
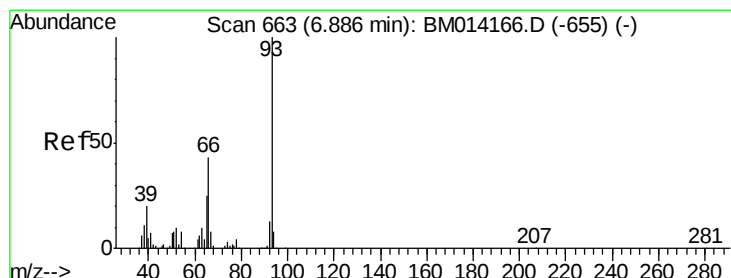
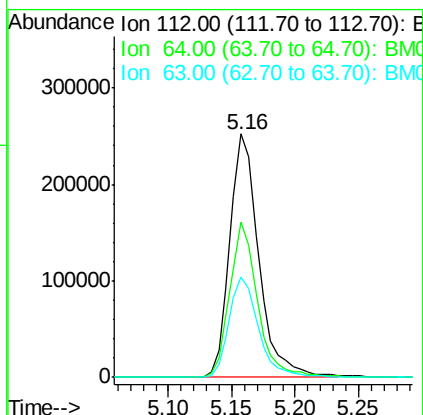




#5
2-Fluorophenol
Concen: 80.72 ng
RT: 5.16 min Scan# 369
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

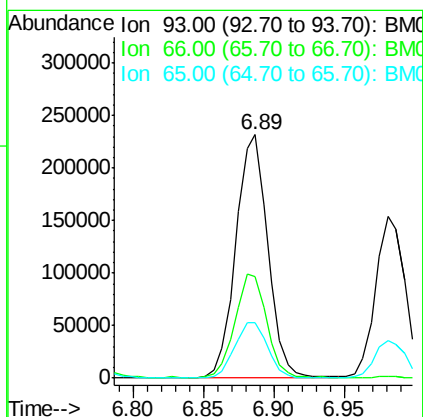
Instrument :
BNA_M
ClientSampleId :

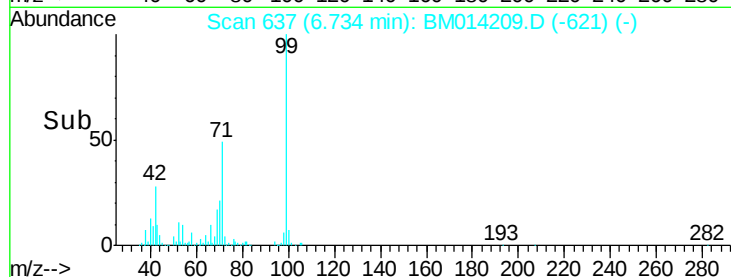
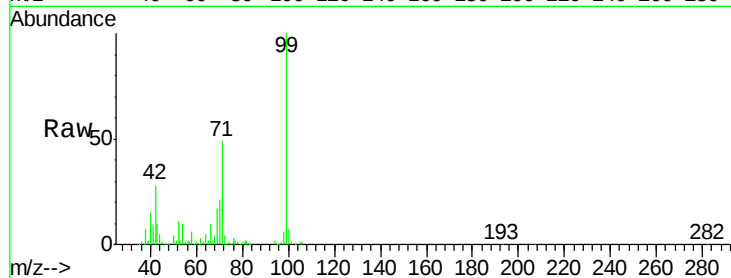
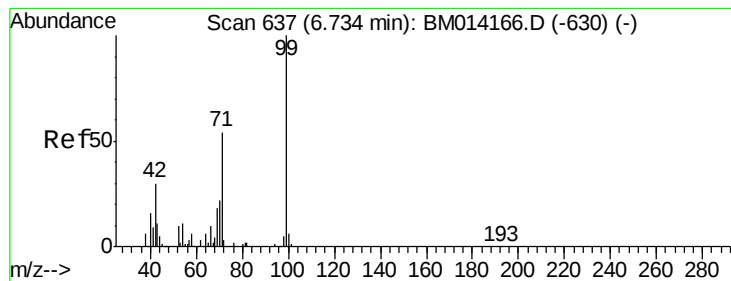
Tot Ion:112 Resp: 399347
Ion Ratio Lower Upper
112 100
64 63.9 38.6 57.8#
63 41.2 19.3 28.9#



#6
Aniline
Concen: 41.08 ng
RT: 6.89 min Scan# 663
Delta R.T. -0.00 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion: 93 Resp: 366927
Ion Ratio Lower Upper
93 100
66 41.9 30.8 46.2
65 22.6 16.0 24.0





#7

Phenol-d6

Concen: 85.35 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampled :

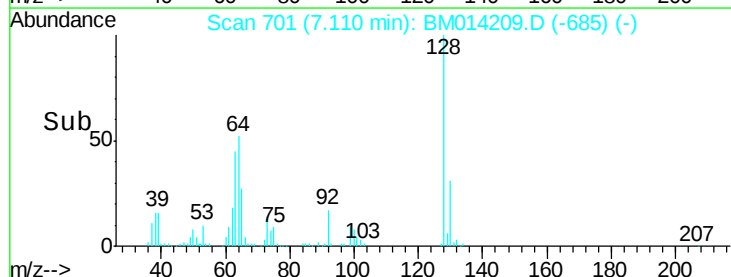
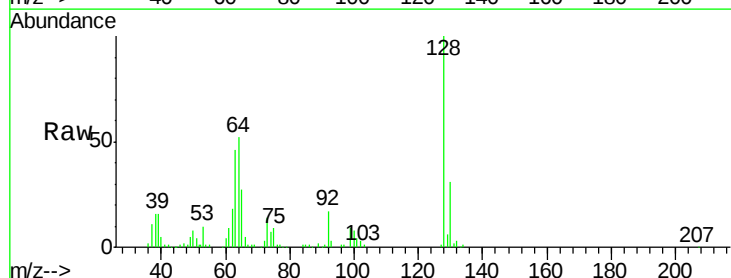
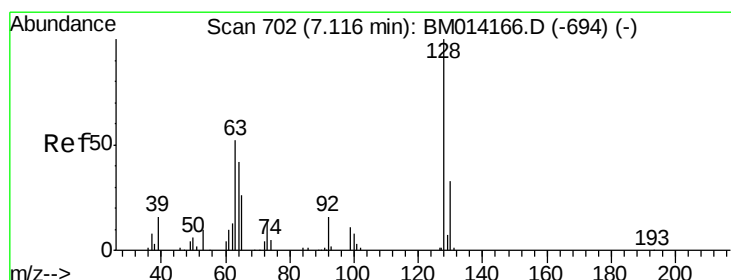
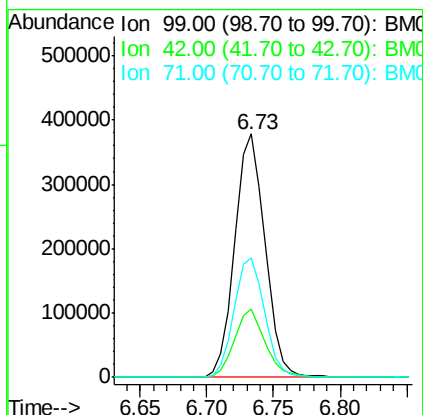
Tot Ion: 99 Resp: 598029

Ion Ratio Lower Upper

99 100

42 27.8 11.0 16.4#

71 48.9 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.85 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

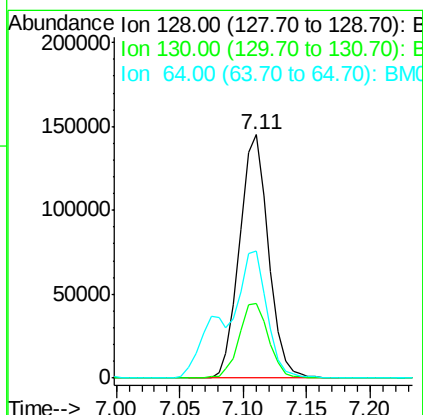
Tgt Ion: 128 Resp: 229693

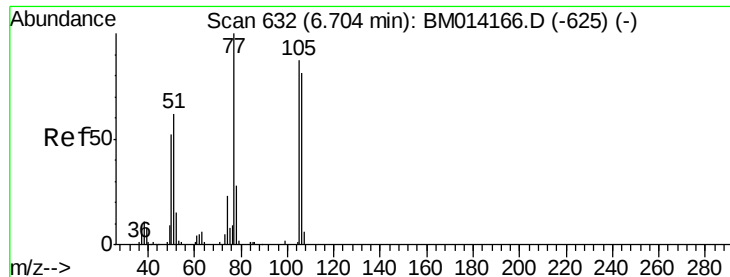
Ion Ratio Lower Upper

128 100

130 30.7 12.0 52.0

64 52.4 24.9 64.9





#9

Benzaldehyde

Concen: 41.13 ng

RT: 6.70 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

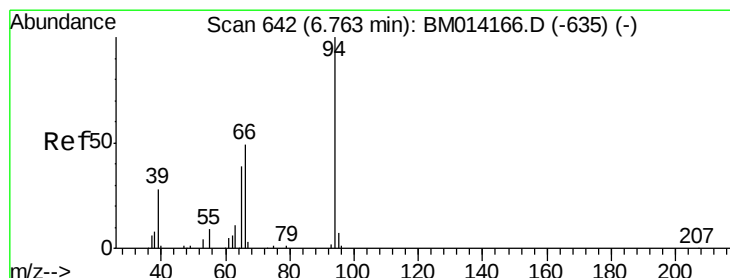
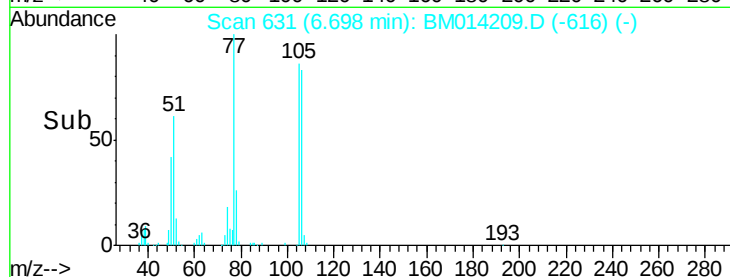
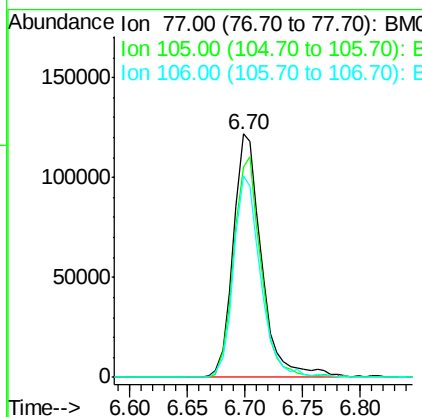
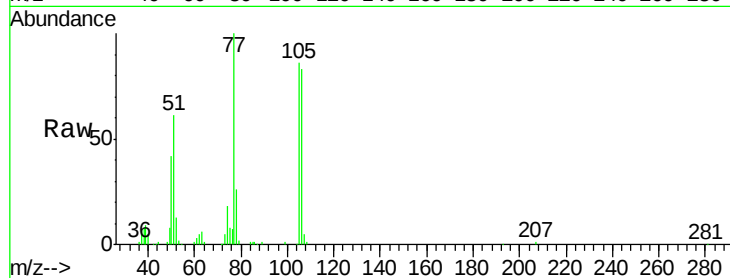
Tot Ion: 77 Resp: 207394

Ion Ratio Lower Upper

77 100

105 86.4 78.8 118.8

106 83.0 73.7 113.7



#10

Phenol

Concen: 41.82 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

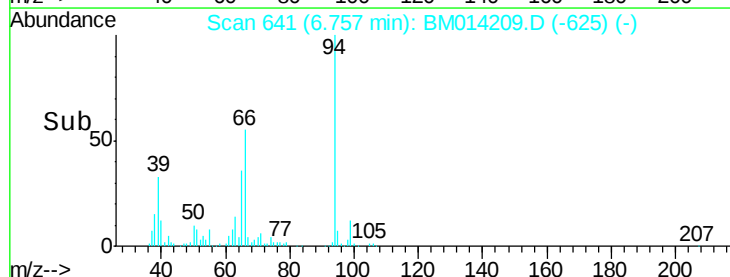
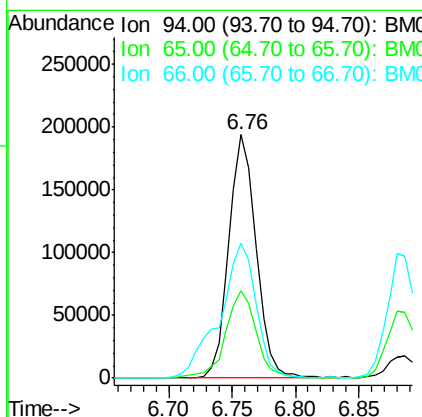
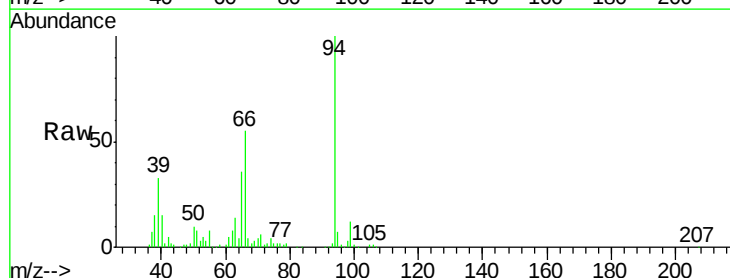
Tgt Ion: 94 Resp: 289286

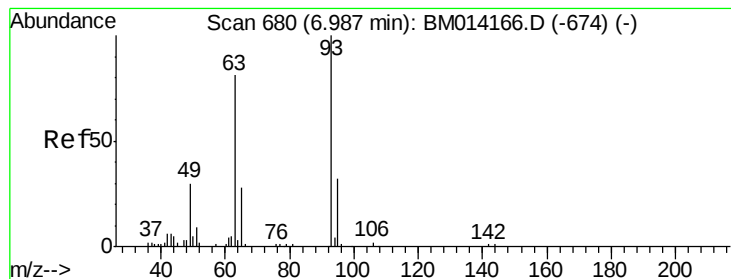
Ion Ratio Lower Upper

94 100

65 35.9 18.8 58.8

66 55.4 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 41.22 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

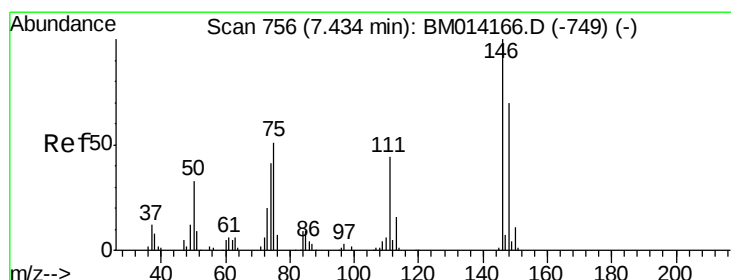
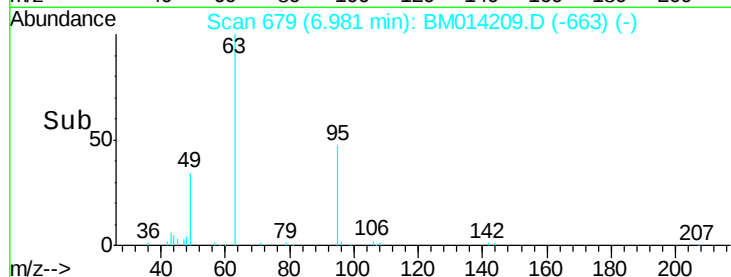
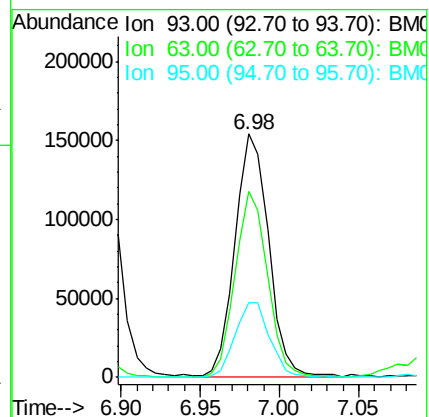
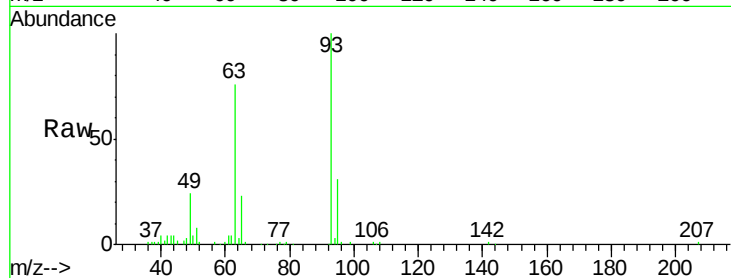
Tot Ion: 93 Resp: 225408

Ion Ratio Lower Upper

93 100

63 76.4 49.5 89.5

95 30.9 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 41.38 ng

RT: 7.43 min Scan# 755

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

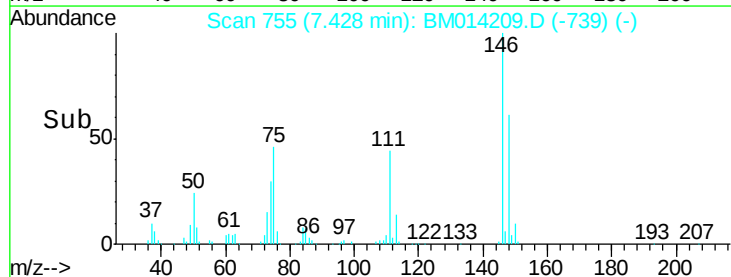
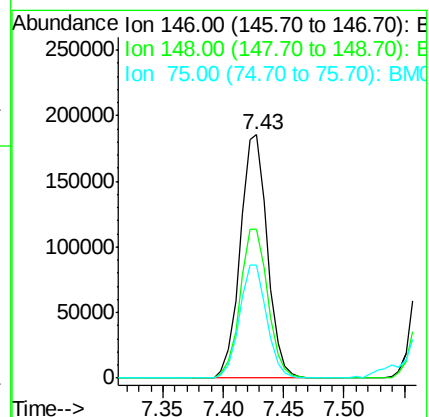
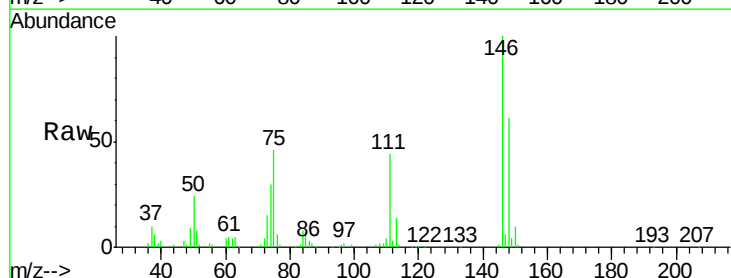
Tgt Ion: 146 Resp: 290846

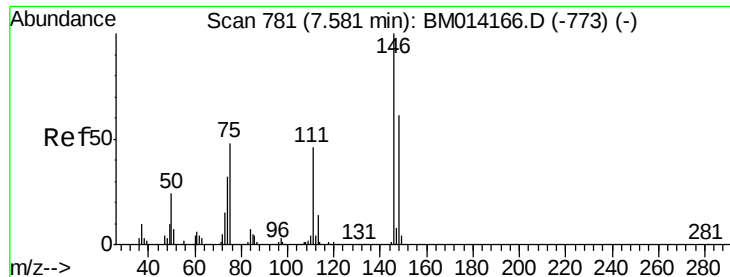
Ion Ratio Lower Upper

146 100

148 61.2 50.9 76.3

75 46.3 21.4 32.2#

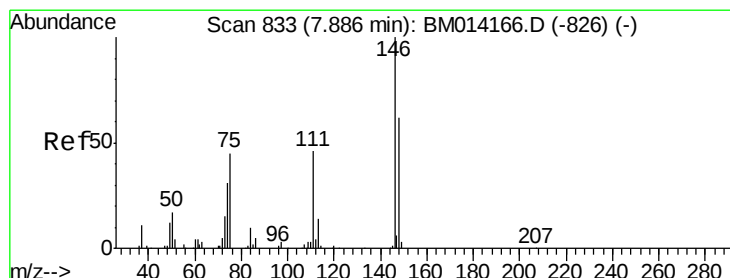
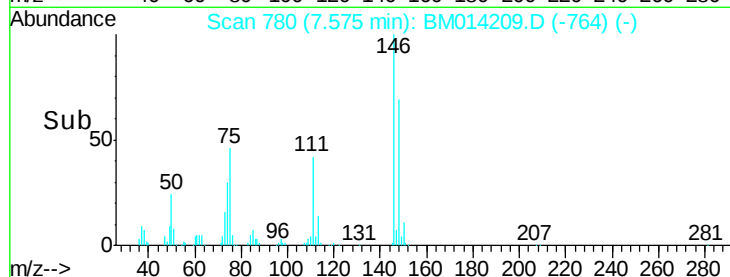
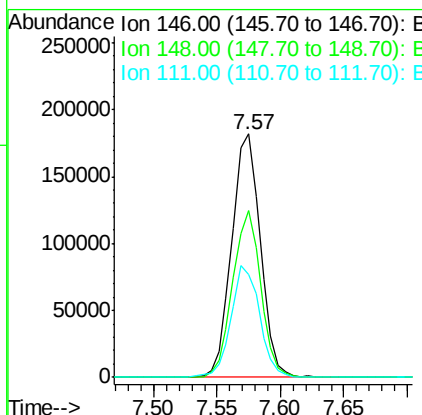
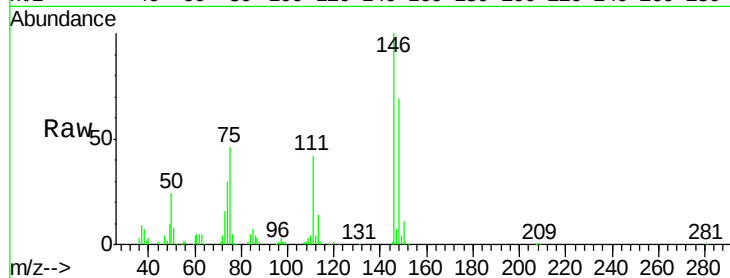




#13
 1,4-Dichlorobenzene
 Concen: 40.28 ng
 RT: 7.57 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

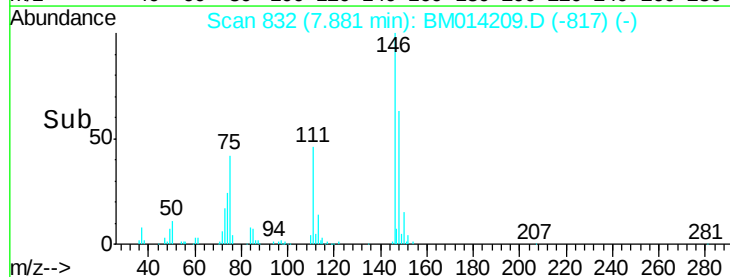
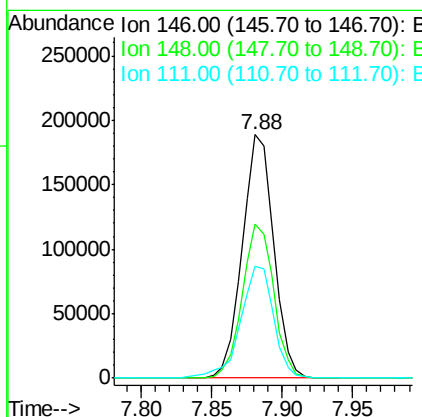
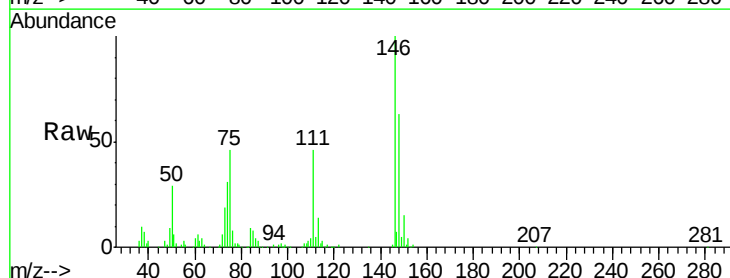
Instrument :
 BNA_M
 ClientSampled :

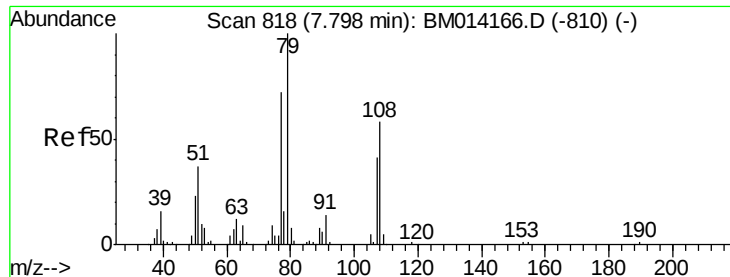
Tot Ion:146 Resp: 284417
 Ion Ratio Lower Upper
 146 100
 148 68.7 51.9 77.9
 111 42.0 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 41.42 ng
 RT: 7.88 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion:146 Resp: 294338
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.3 78.5
 111 45.8 30.6 45.8





#15

Benzyl Alcohol

Concen: 42.30 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampled :

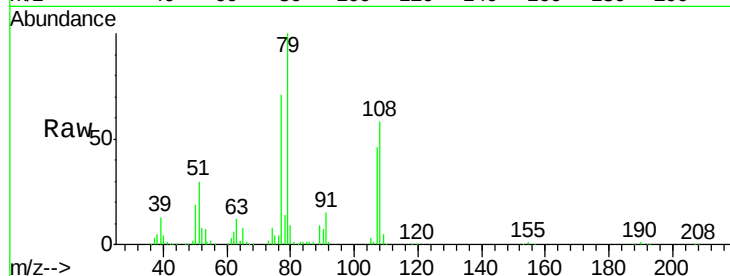
Tot Ion: 79 Resp: 274612

Ion Ratio Lower Upper

79 100

108 58.3 65.0 97.4#

77 70.6 53.0 79.6

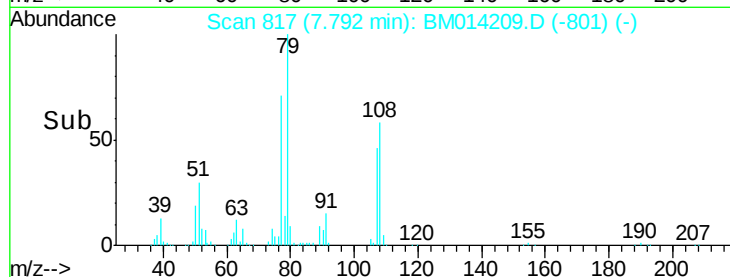


Abundance Ion 79.00 (78.70 to 79.70): BM014209.D (-817) (-)

Ion 108.00 (107.70 to 108.70): BM014209.D (-817) (-)

Ion 77.00 (76.70 to 77.70): BM014209.D (-817) (-)

Time-->

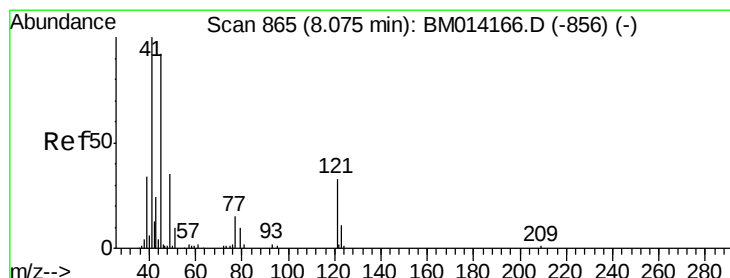


Abundance Ion 79.00 (78.70 to 79.70): BM014209.D (-817) (-)

Ion 108.00 (107.70 to 108.70): BM014209.D (-817) (-)

Ion 77.00 (76.70 to 77.70): BM014209.D (-817) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.58 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.02 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

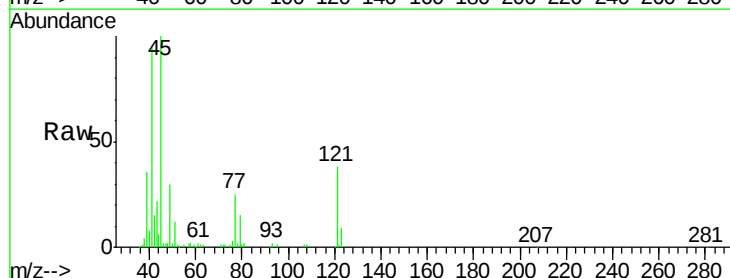
Tgt Ion: 45 Resp: 231268

Ion Ratio Lower Upper

45 100

77 24.9 0.0 35.2

79 15.3 0.0 32.0

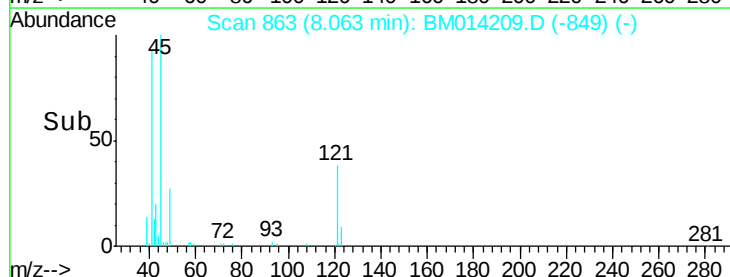


Abundance Ion 45.00 (44.70 to 45.70): BM014209.D (-849) (-)

Ion 77.00 (76.70 to 77.70): BM014209.D (-849) (-)

Ion 79.00 (78.70 to 79.70): BM014209.D (-849) (-)

Time-->

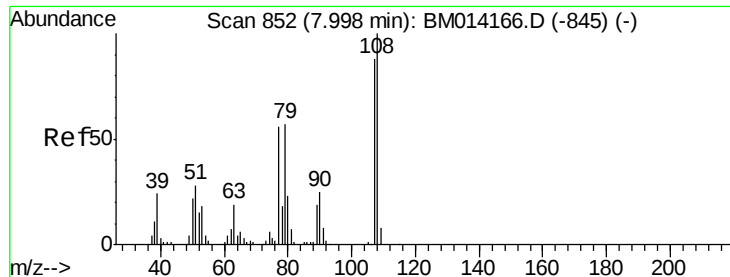


Abundance Ion 45.00 (44.70 to 45.70): BM014209.D (-849) (-)

Ion 77.00 (76.70 to 77.70): BM014209.D (-849) (-)

Ion 79.00 (78.70 to 79.70): BM014209.D (-849) (-)

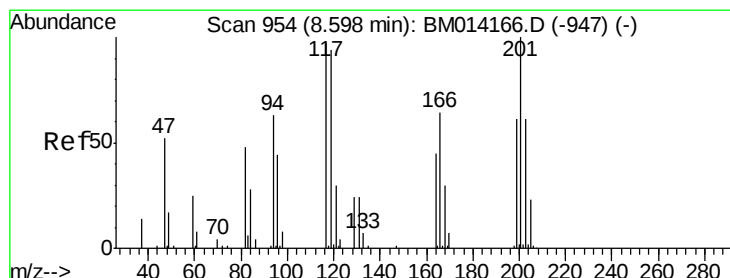
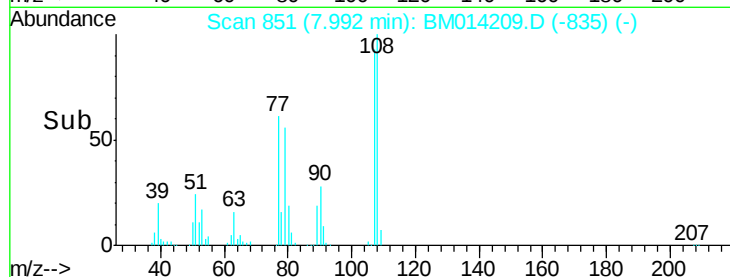
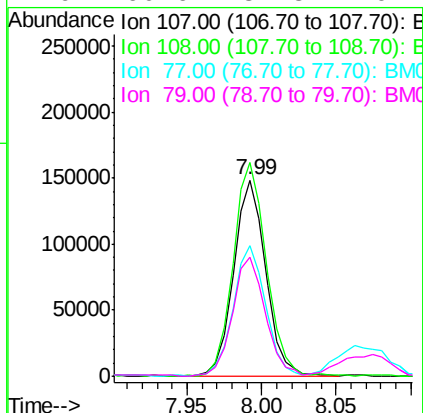
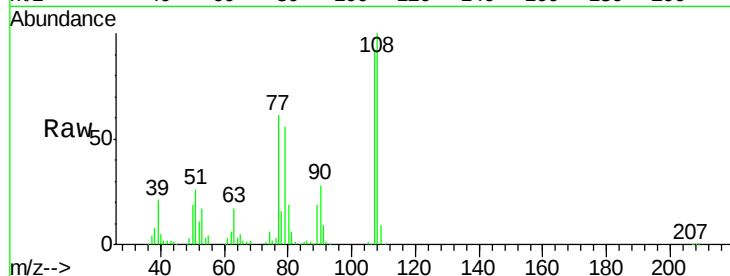
Time-->



#17
2-Methylphenol
Concen: 42.07 ng
RT: 7.99 min Scan# 851
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

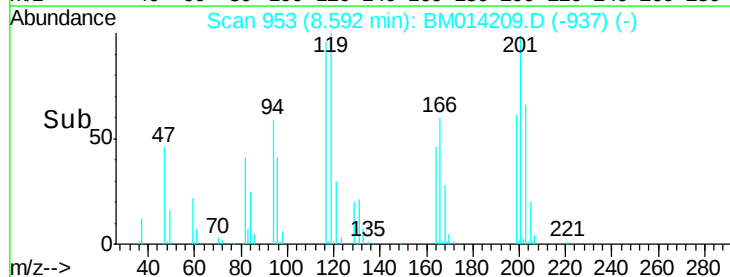
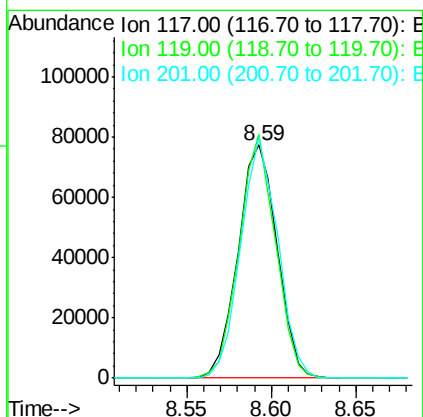
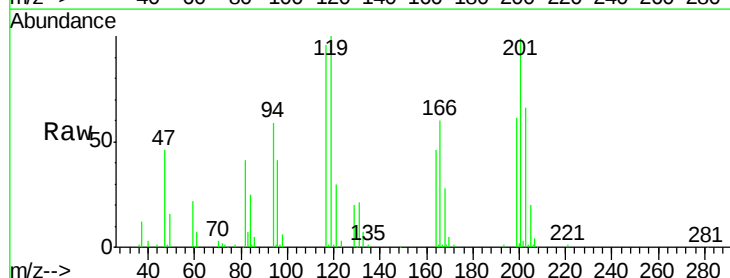
Instrument :
BNA_M
ClientSampled :

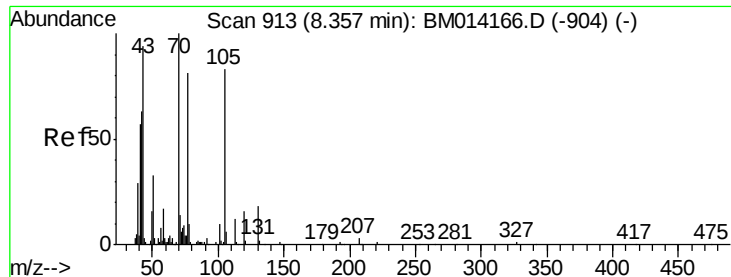
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.8	134.8
77	66.8	32.6	48.8
79	60.6	32.8	49.2



#18
Hexachloroethane
Concen: 40.77 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	104.5	79.2	118.8
201	103.2	69.8	104.6

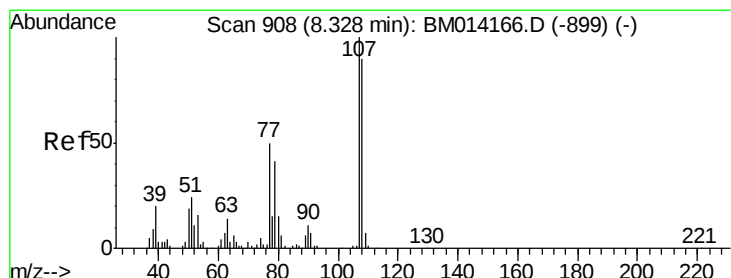
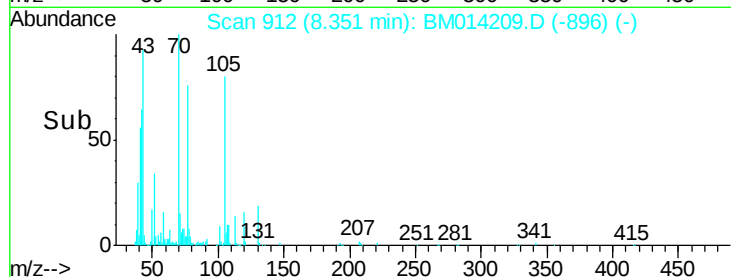
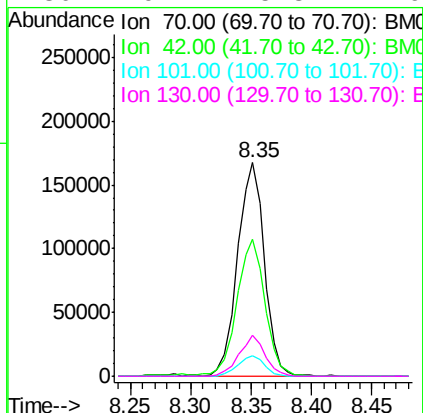
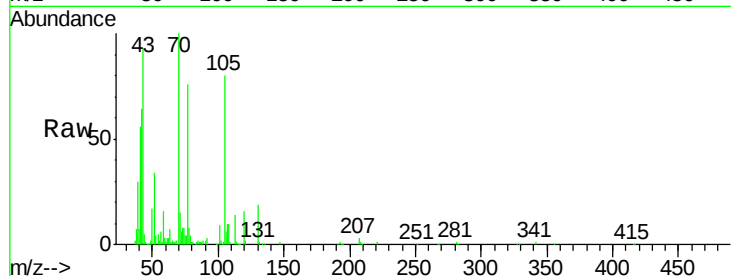




#19
n-Nitroso-di-n-propylamine
Concen: 43.14 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

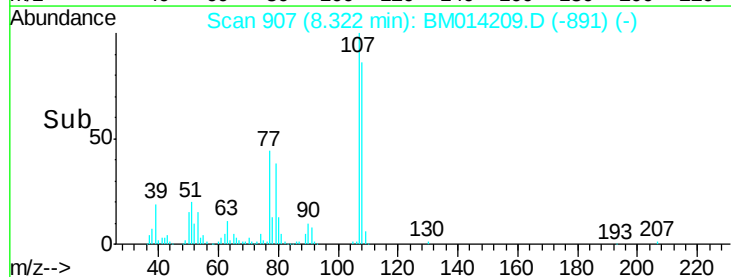
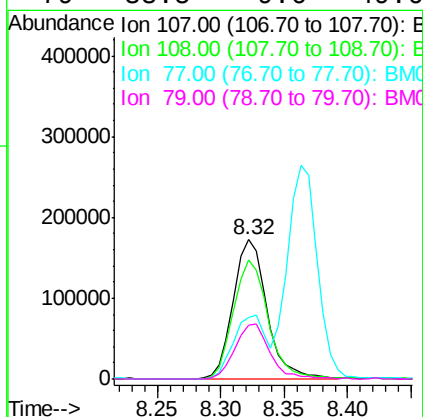
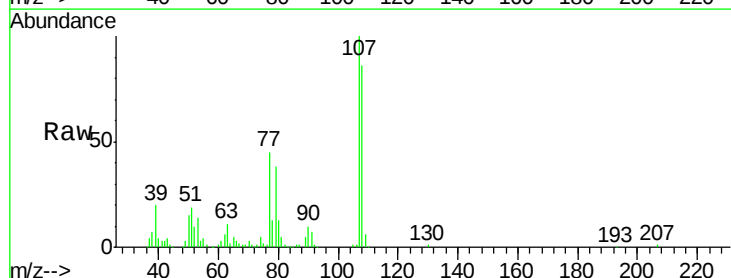
Instrument :
BNA_M
ClientSampled :

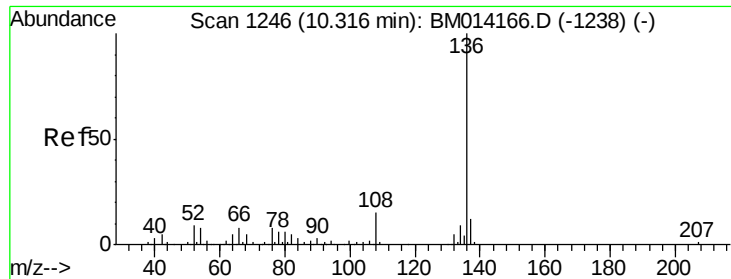
Tot Ion:	70	Resp:	260377
Ion	Ratio	Lower	Upper
70	100		
42	64.2	44.5	66.7
101	9.4	7.4	11.2
130	19.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.79 ng
RT: 8.32 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:	107	Resp:	320442
Ion	Ratio	Lower	Upper
107	100		
108	85.8	73.2	113.2
77	44.5	10.7	50.7
79	38.5	9.6	49.6

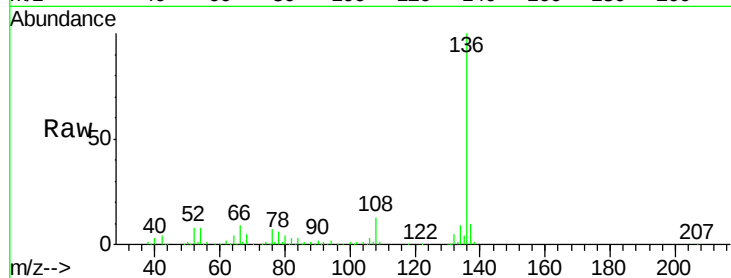




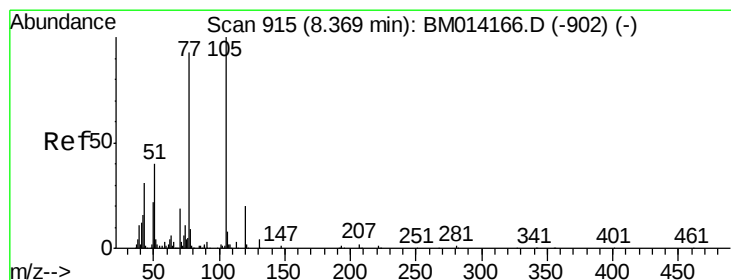
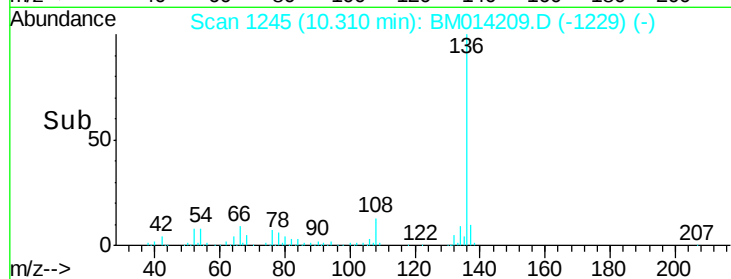
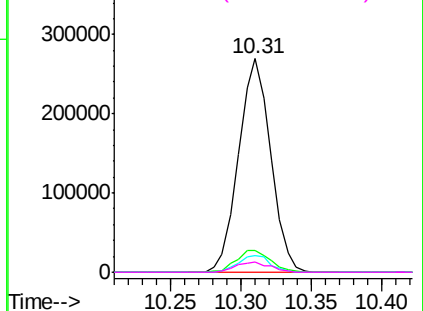
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	428189
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.7 13.1
54	7.7	4.6 6.8#
68	4.5	3.7 5.5

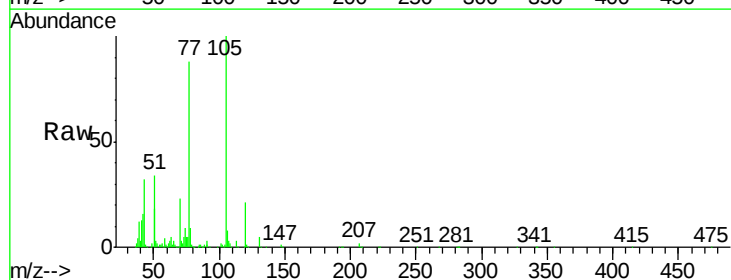


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

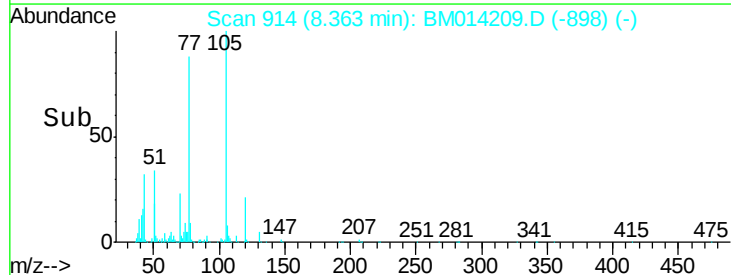
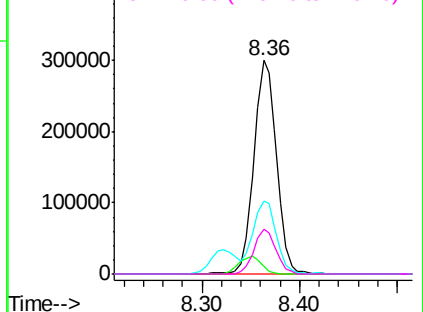


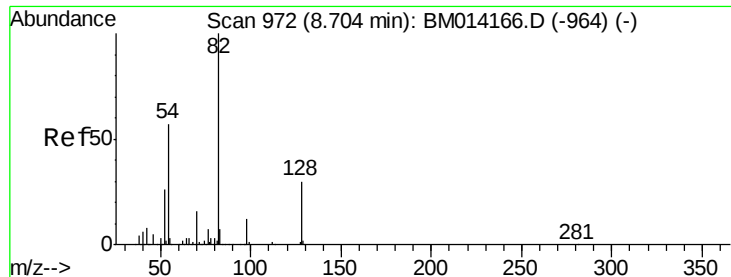
#22
Acetophenone
Concen: 39.89 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:105	Resp:	491120
Ion Ratio	Lower	Upper
105	100	
71	3.4	0.6 1.0#
51	34.3	21.6 32.4#
120	20.9	16.1 24.1



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

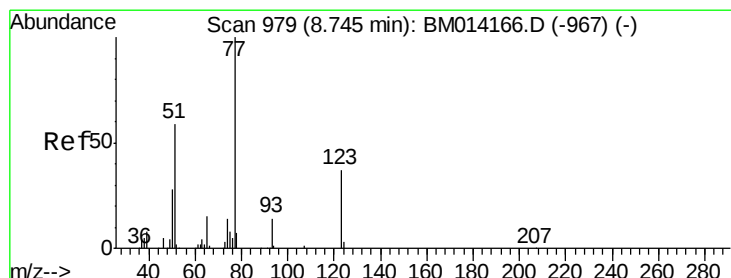
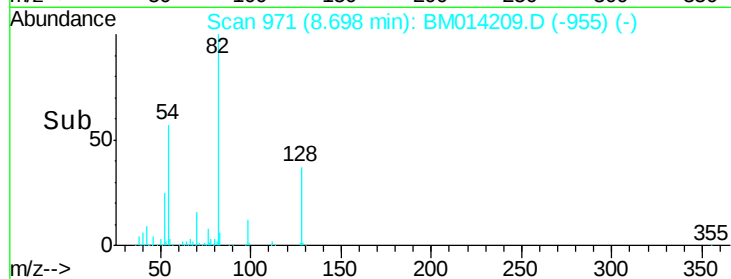
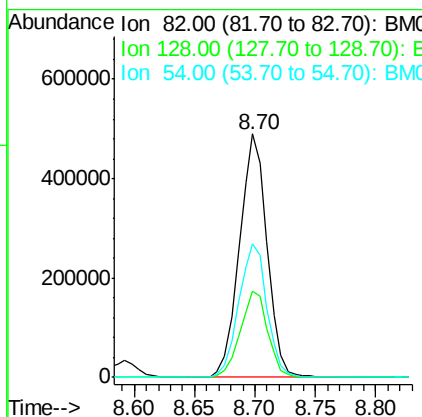
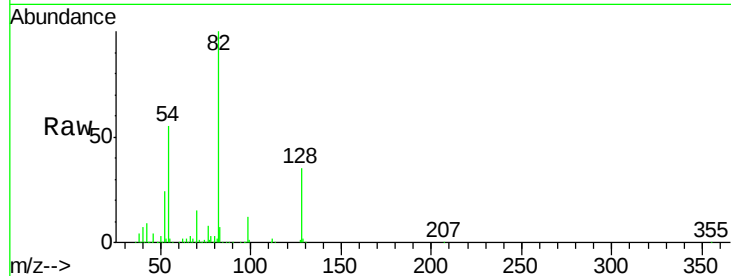




#23
Nitrobenzene-d5
Concen: 81.35 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

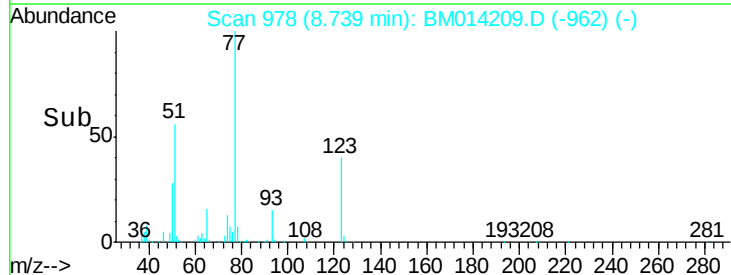
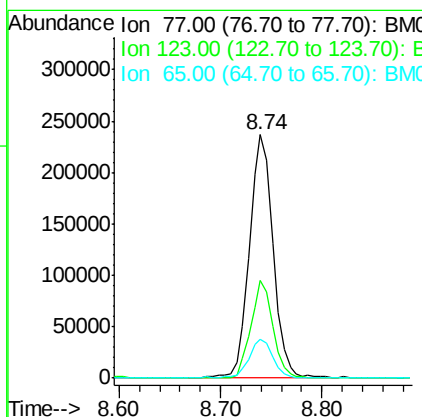
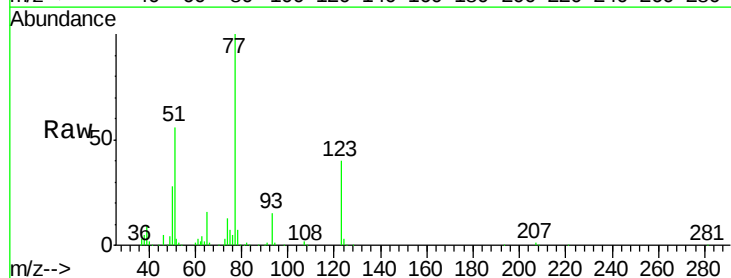
Instrument :
BNA_M
ClientSampleId :

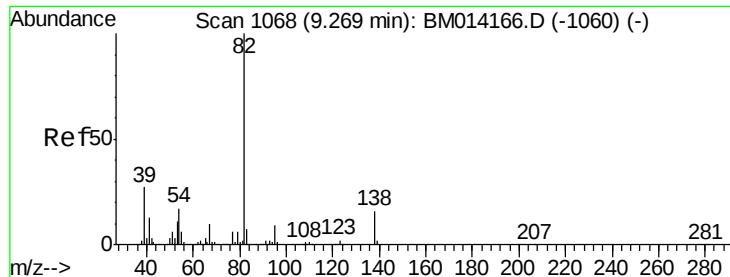
Tot Ion	82	Resp	779802
Ion Ratio	Lower	Upper	
82	100		
128	35.3	32.8	49.2
54	55.0	40.6	60.8



#24
Nitrobenzene
Concen: 39.11 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion	77	Resp	386049
Ion Ratio	Lower	Upper	
77	100		
123	40.3	32.6	49.0
65	16.1	10.9	16.3





#25

Isophorone

Concen: 39.37 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampled :

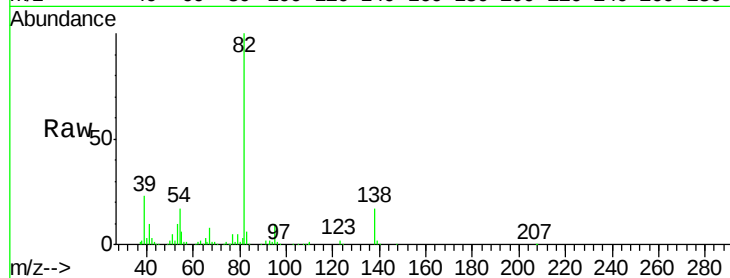
Tot Ion: 82 Resp: 625195

Ion Ratio Lower Upper

82 100

95 10.1 5.8 8.6#

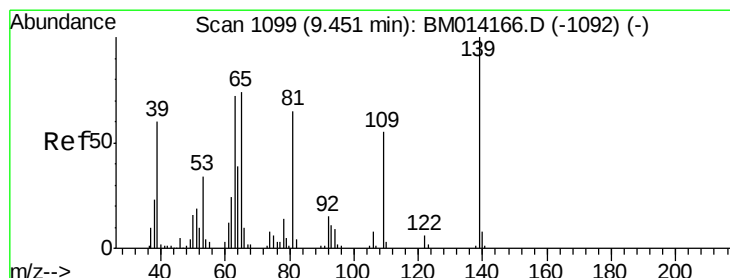
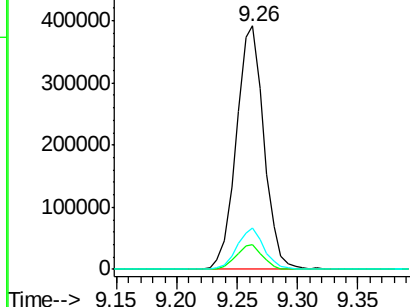
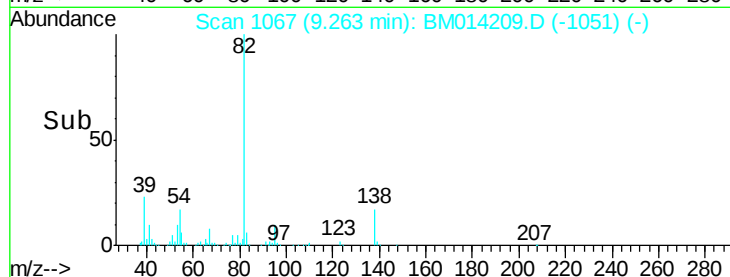
138 17.3 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM014209.D (-1051) (-)

Ion 95.00 (94.70 to 95.70): BM014209.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BM014209.D (-1051) (-)



#26

2-Nitrophenol

Concen: 40.55 ng

RT: 9.45 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

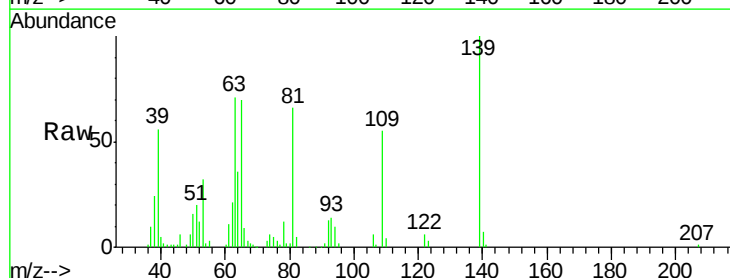
Tgt Ion: 139 Resp: 150982

Ion Ratio Lower Upper

139 100

109 54.8 20.1 30.1#

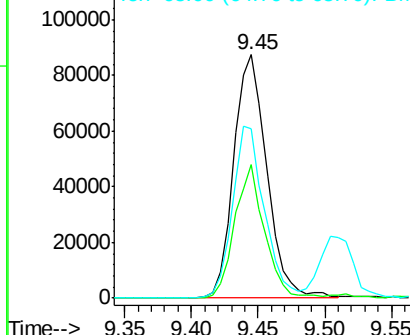
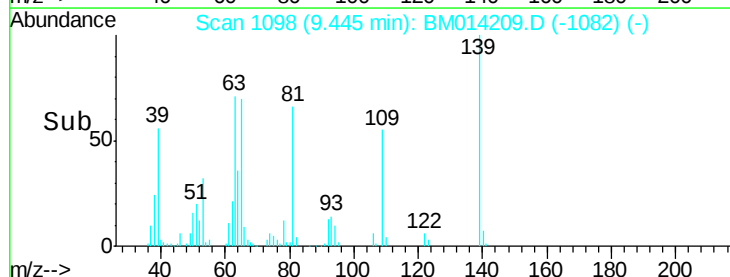
65 69.6 31.5 47.3#

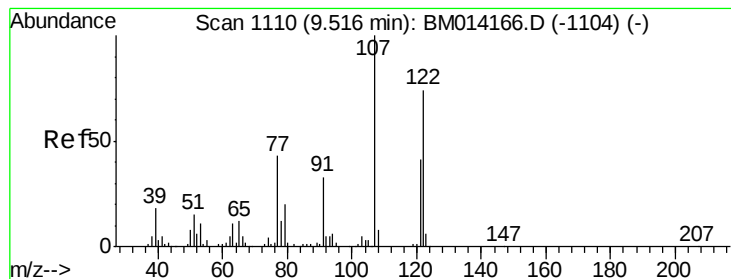


Abundance Ion 139.00 (138.70 to 139.70): BM014209.D (-1082) (-)

Ion 109.00 (108.70 to 109.70): BM014209.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM014209.D (-1082) (-)





#27

2,4-Dimethylphenol

Concen: 40.37 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampled :

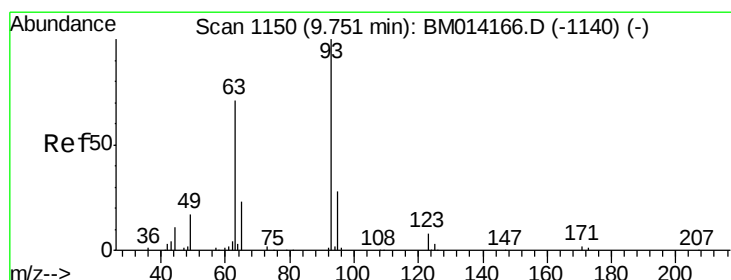
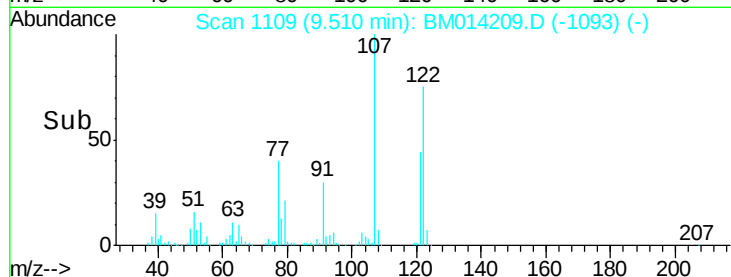
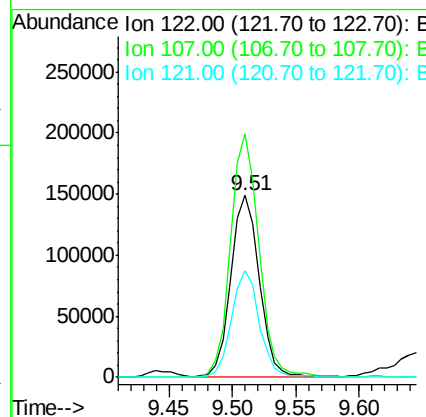
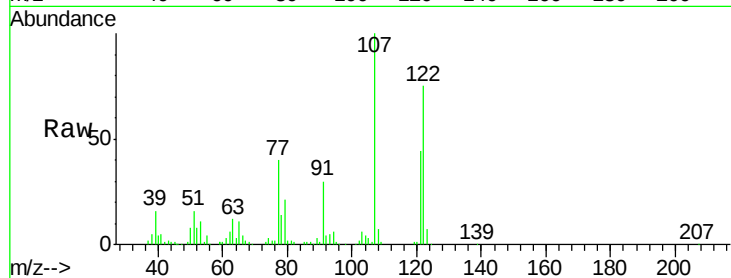
Tot Ion:122 Resp: 229105

Ion Ratio Lower Upper

122 100

107 133.9 84.7 127.1#

121 58.7 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.72 ng

RT: 9.75 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

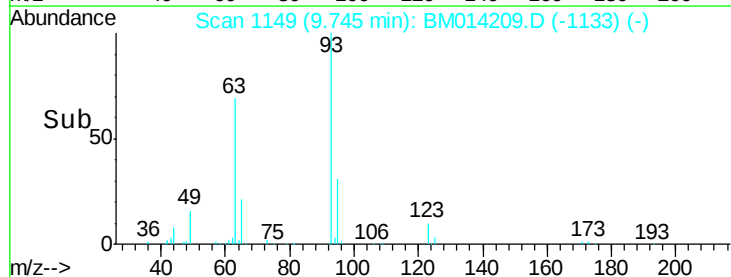
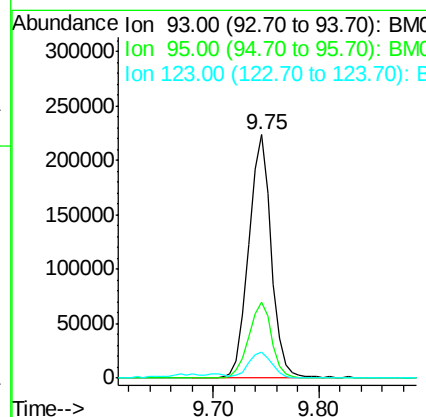
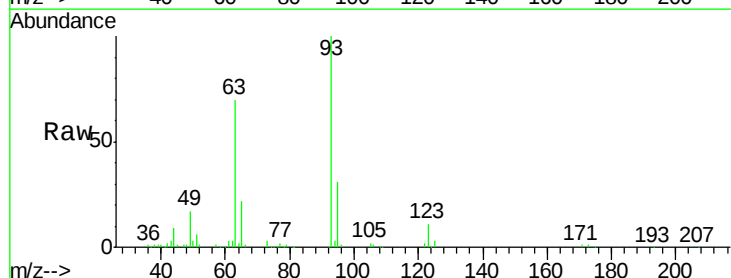
Tgt Ion: 93 Resp: 331598

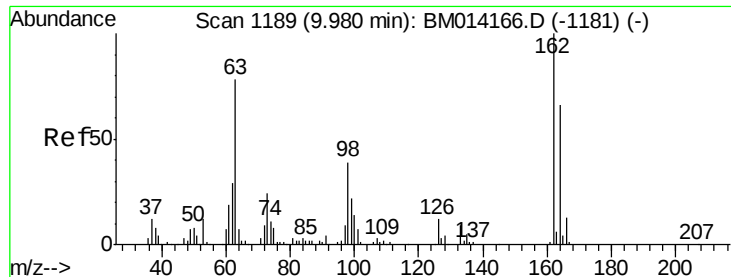
Ion Ratio Lower Upper

93 100

95 31.0 25.5 38.3

123 10.5 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 42.49 ng

RT: 9.97 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

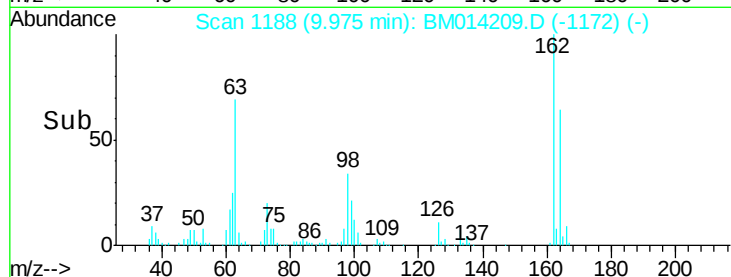
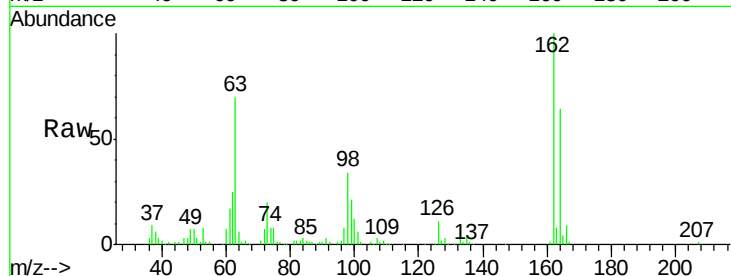
Tot Ion:162 Resp: 269425

Ion Ratio Lower Upper

162 100

164 64.2 42.8 82.8

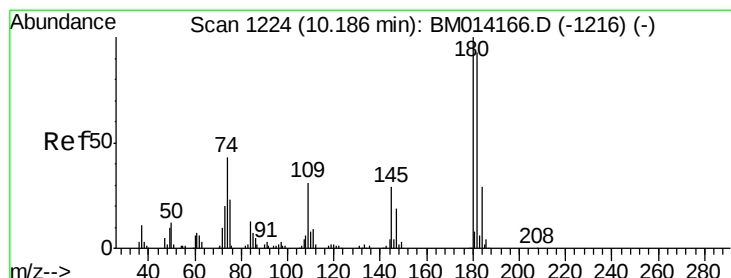
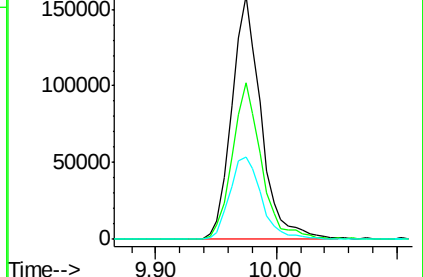
98 34.1 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.65 ng

RT: 10.18 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

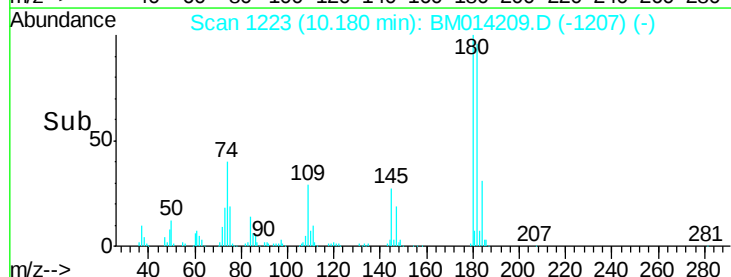
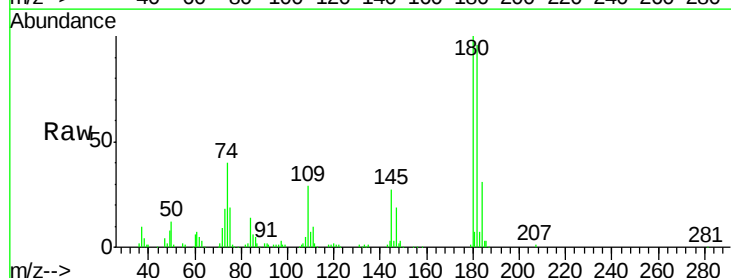
Tgt Ion:180 Resp: 331437

Ion Ratio Lower Upper

180 100

182 96.5 77.6 116.4

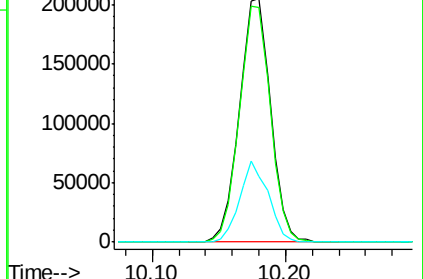
145 27.1 23.4 35.2

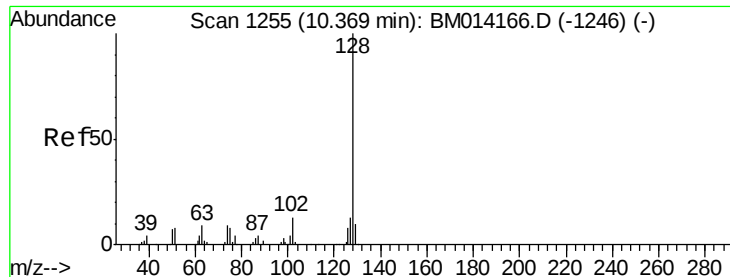


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

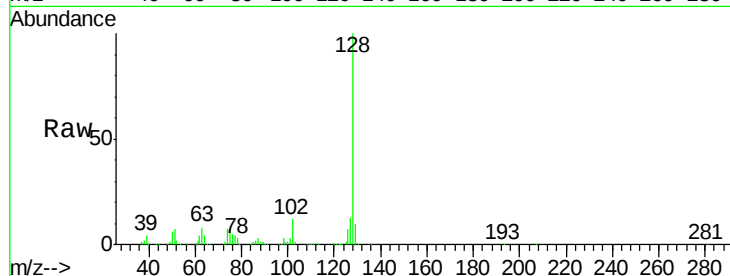




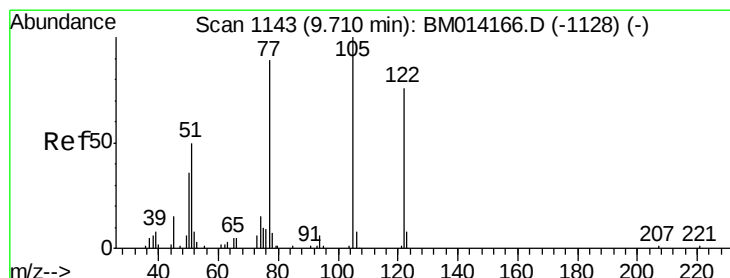
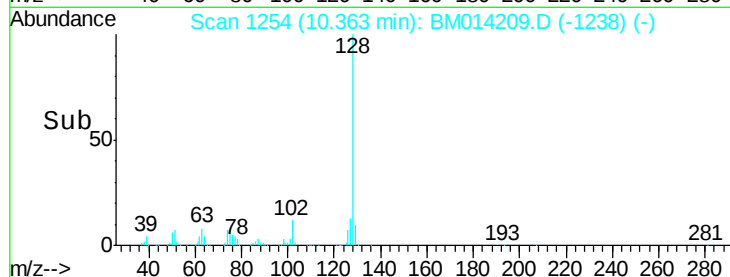
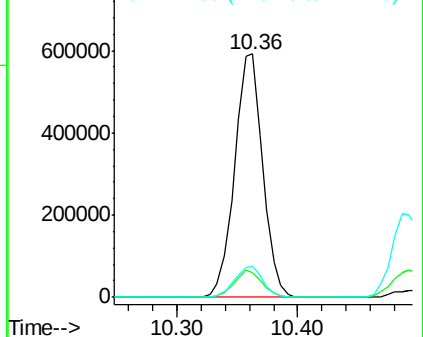
#31
Naphthalene
Concen: 40.87 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.9	13.3
127	12.6	10.4	15.6

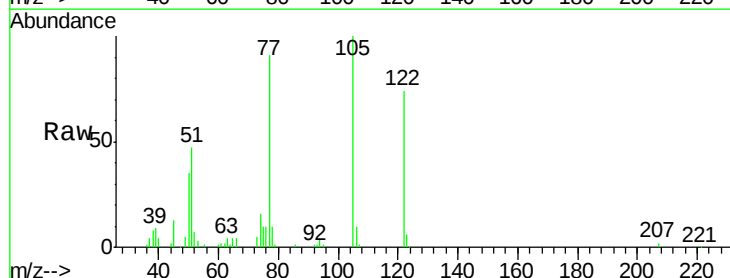


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

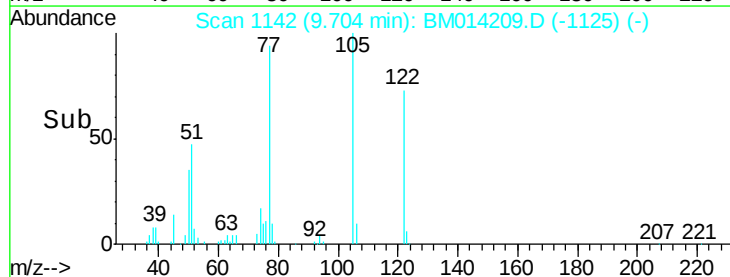
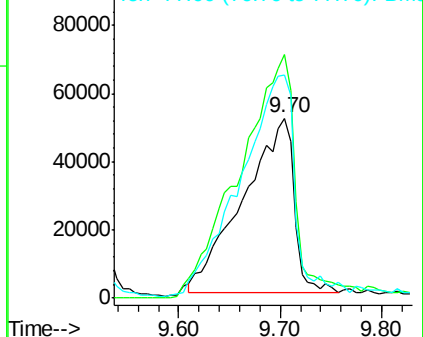


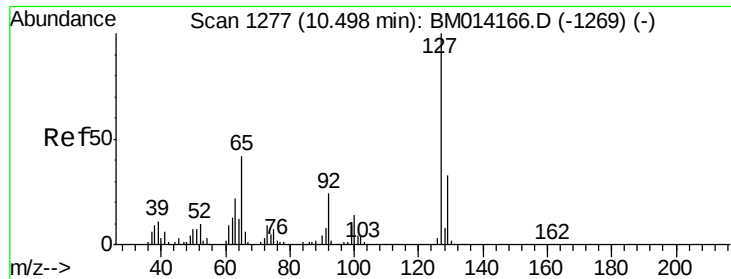
#32
Benzoic acid
Concen: 38.28 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.3	99.9	139.9
77	123.8	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

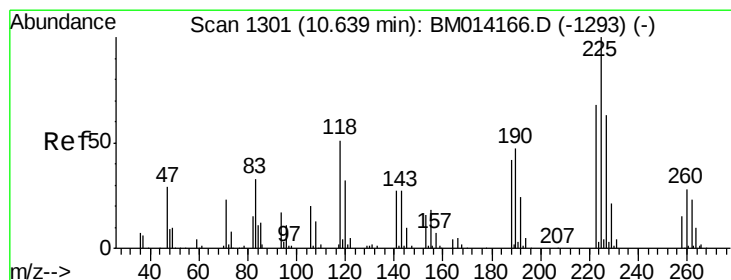
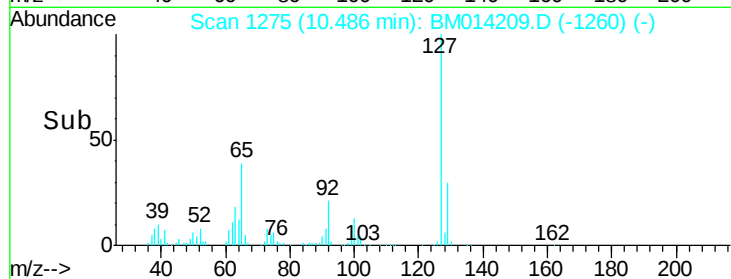
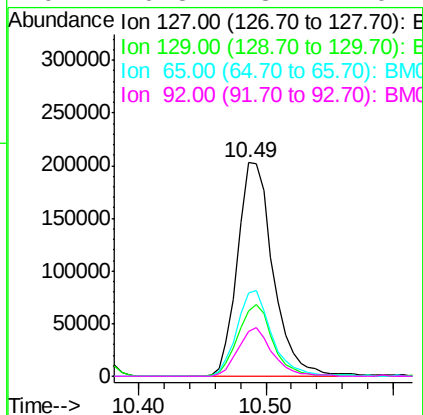
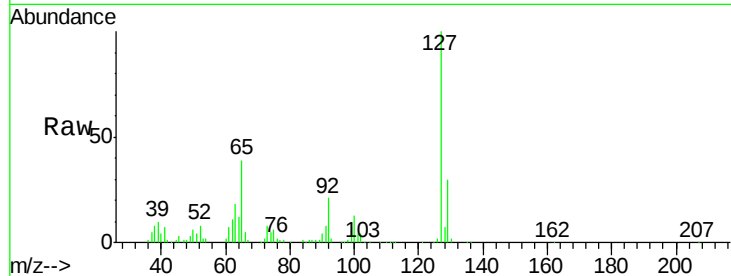




#33
4-Chloroaniline
Concen: 40.59 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

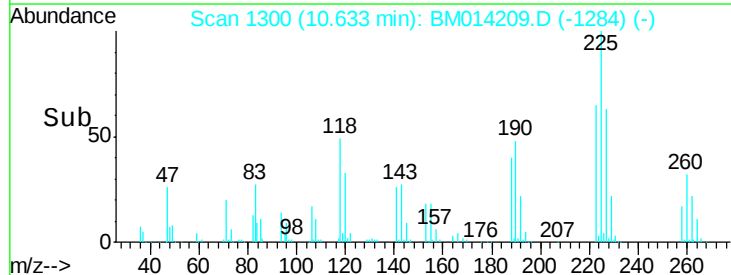
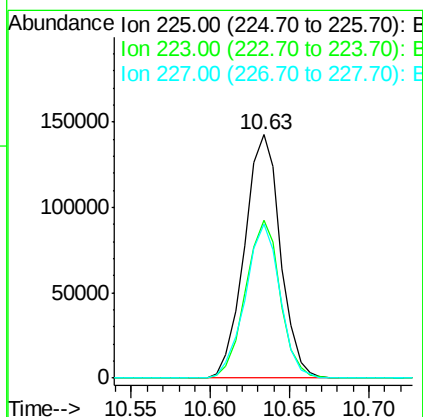
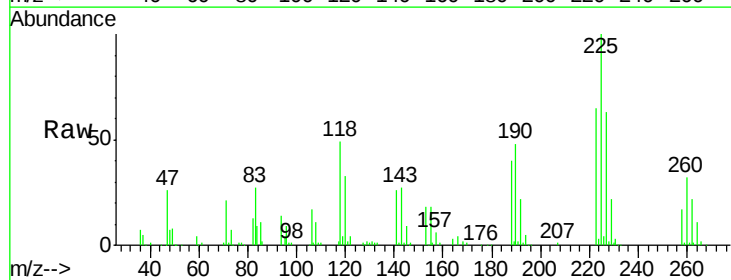
Instrument :
BNA_M
ClientSampleId :

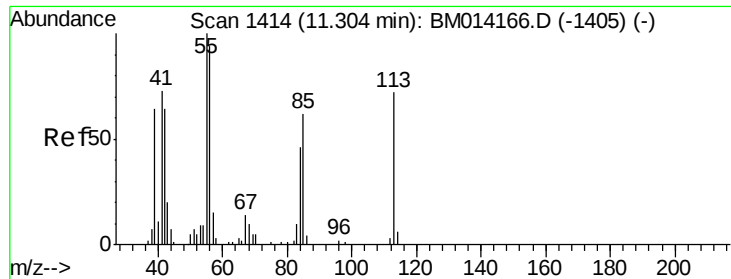
Tot Ion:127	Resp:	395615
Ion Ratio	Lower	Upper
127	100	
129	30.3	25.3 37.9
65	39.2	17.6 26.4
92	20.8	13.1 19.7



#34
Hexachlorobutadiene
Concen: 39.07 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:225	Resp:	224033
Ion Ratio	Lower	Upper
225	100	
223	65.1	47.9 71.9
227	63.2	50.1 75.1





#35

Caprolactam

Concen: 39.91 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

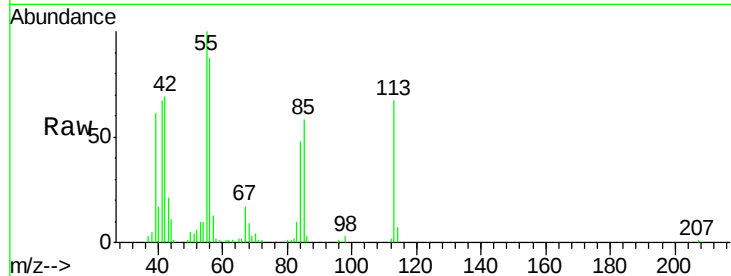
Tot Ion:113 Resp: 90508

Ion Ratio Lower Upper

113 100

55 149.5 145.9 185.9

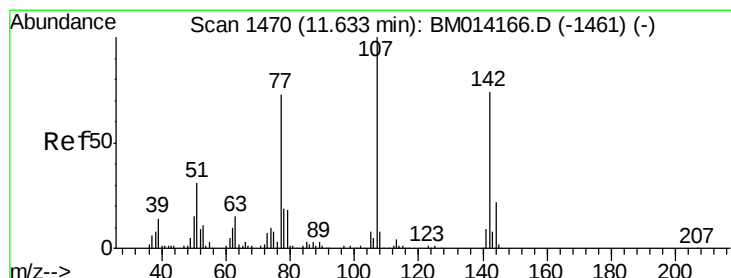
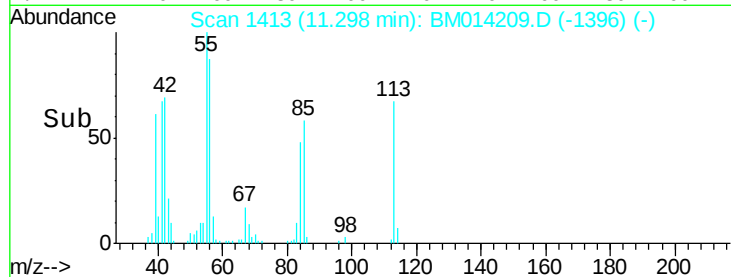
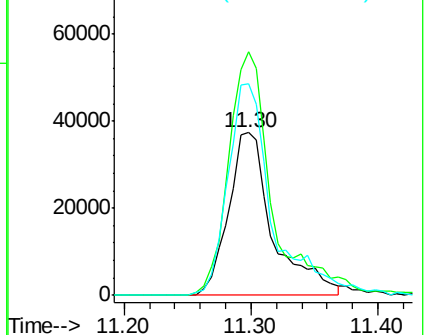
56 129.8 101.0 141.0



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



#36

4-Chloro-3-methylphenol

Concen: 42.26 ng

RT: 11.63 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

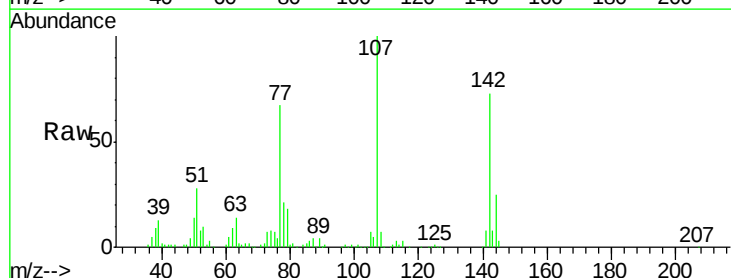
Tgt Ion:107 Resp: 332023

Ion Ratio Lower Upper

107 100

144 25.1 23.3 34.9

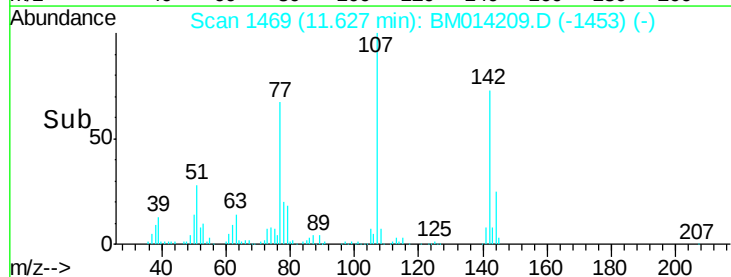
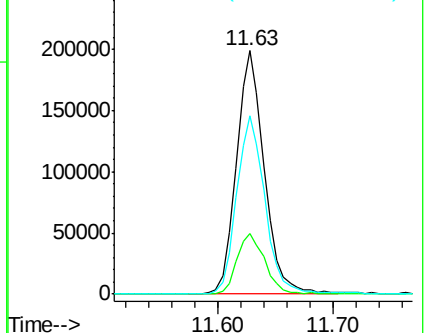
142 73.4 72.6 109.0

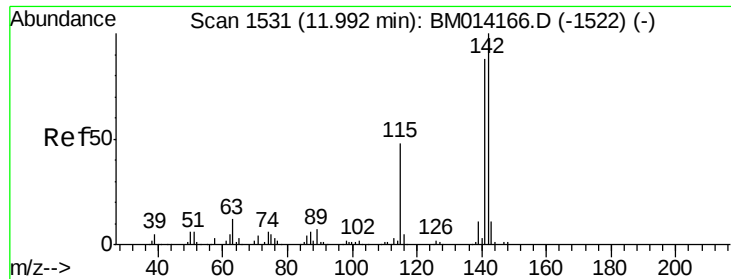


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

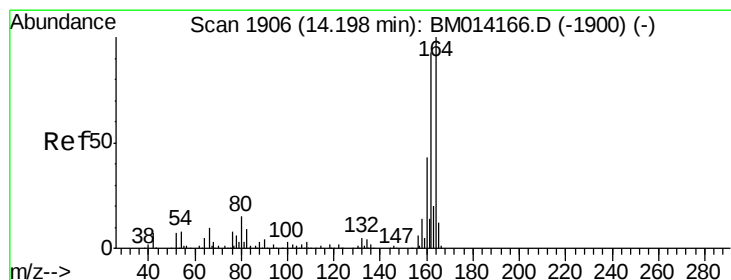
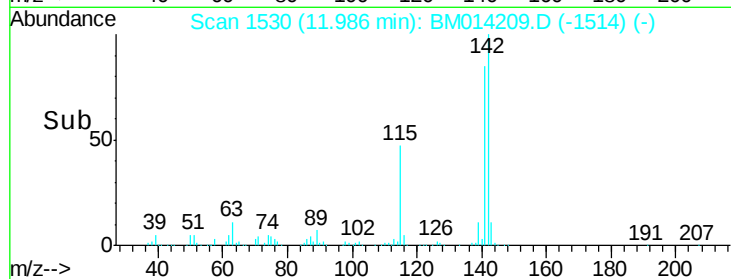
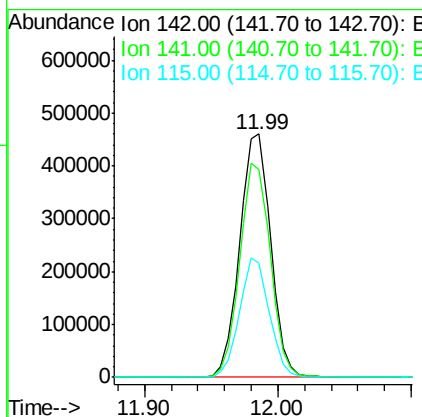
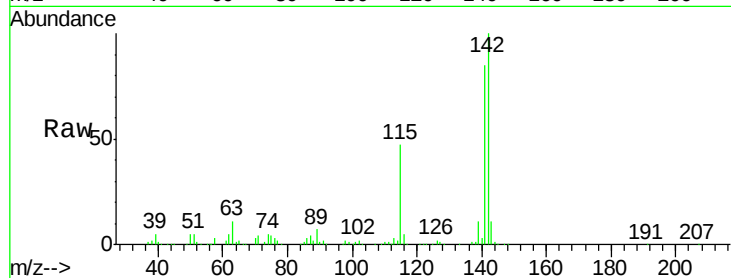




#37
2-Methylnaphthalene
Concen: 41.80 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

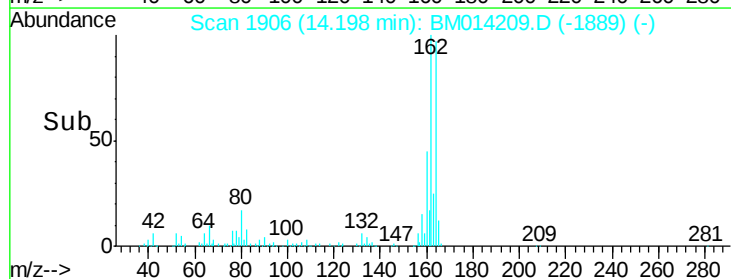
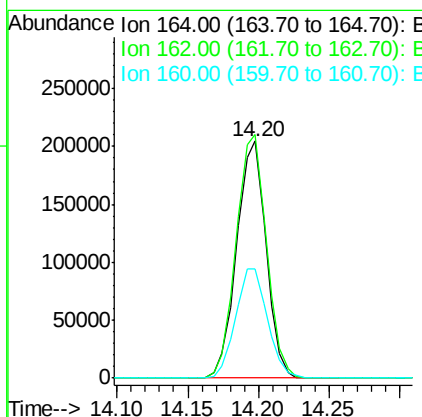
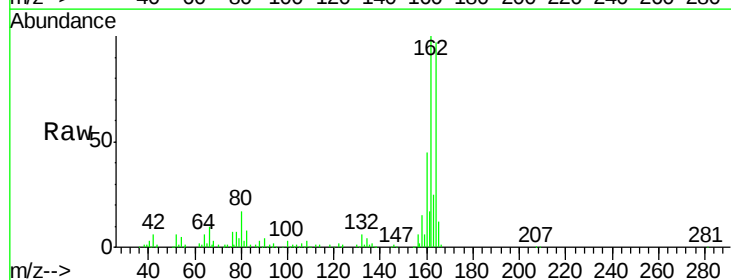
Instrument :
BNA_M
ClientSampleId :

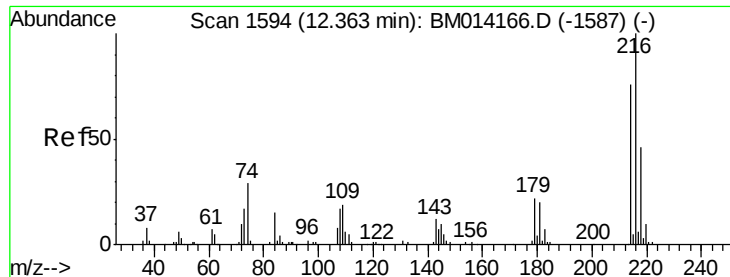
Tot Ion:142 Resp: 738119
Ion Ratio Lower Upper
142 100
141 85.1 71.9 107.9
115 47.2 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:164 Resp: 297006
Ion Ratio Lower Upper
164 100
162 102.9 82.4 123.6
160 46.4 35.8 53.6

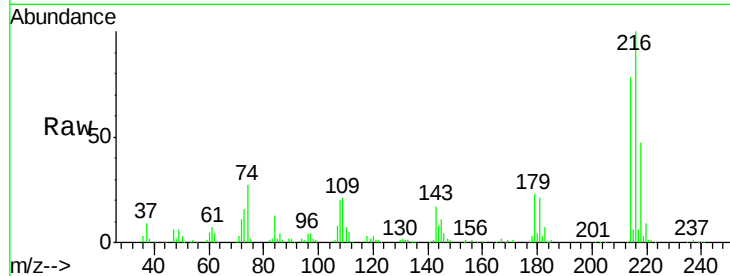




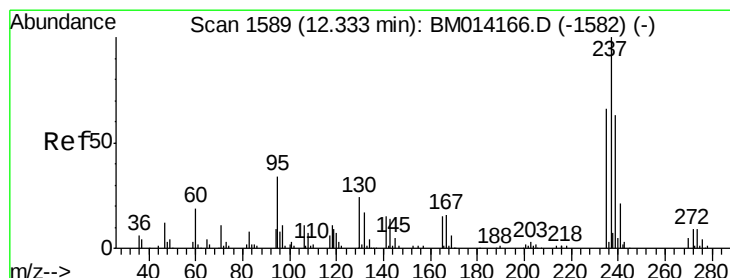
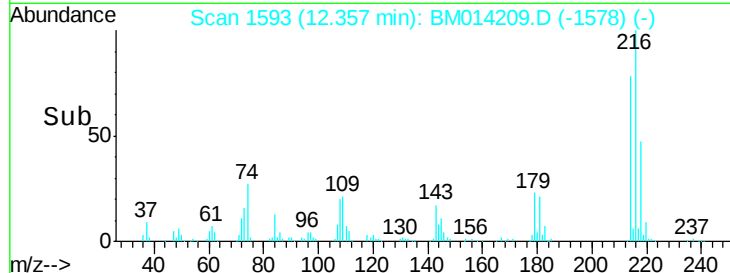
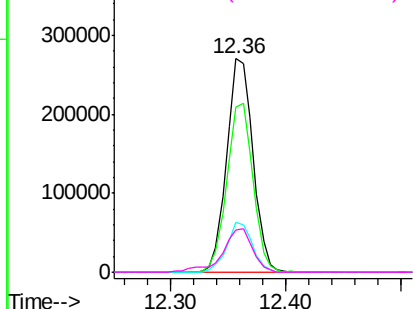
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.07 ng
 RT: 12.36 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 427400
 Ion Ratio Lower Upper
 216 100
 214 78.6 0.0 0.0#
 179 22.6 0.0 0.0#
 108 23.4 0.0 0.0#

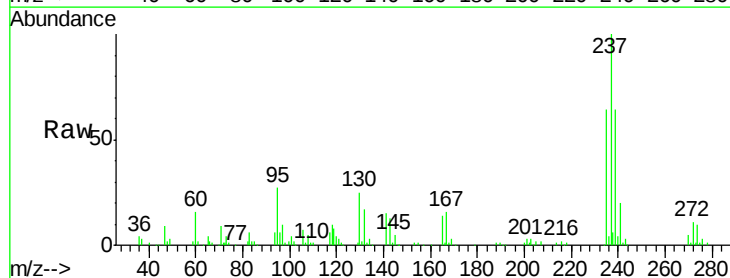


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

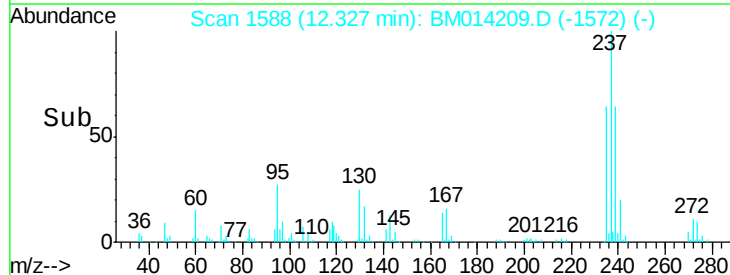
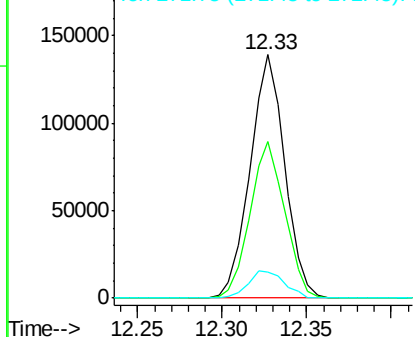


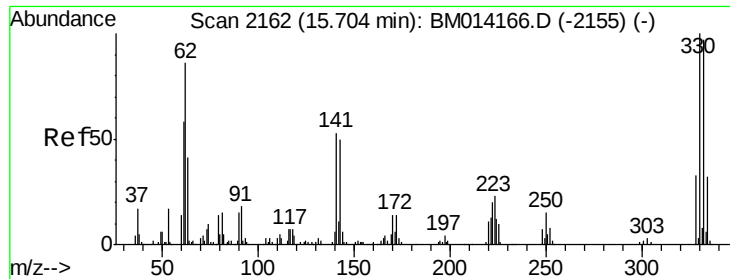
#40
 Hexachlorocyclopentadiene
 Concen: 36.26 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion:237 Resp: 198868
 Ion Ratio Lower Upper
 237 100
 235 64.4 42.0 82.0
 272 10.8 0.0 33.4



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

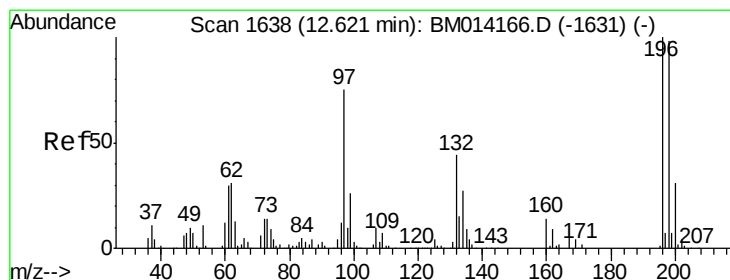
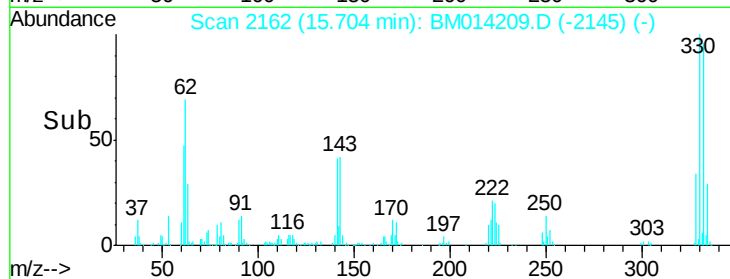
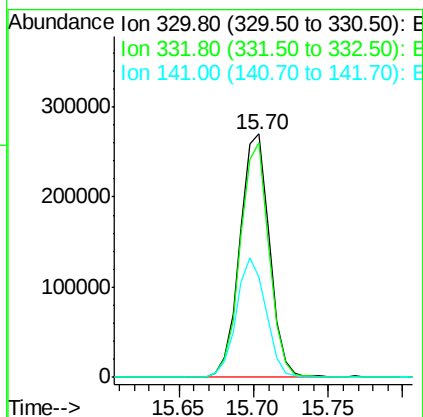
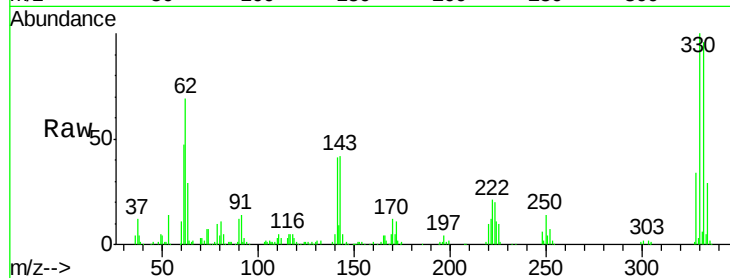




#41
 2,4,6-Tribromophenol
 Concen: 88.19 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

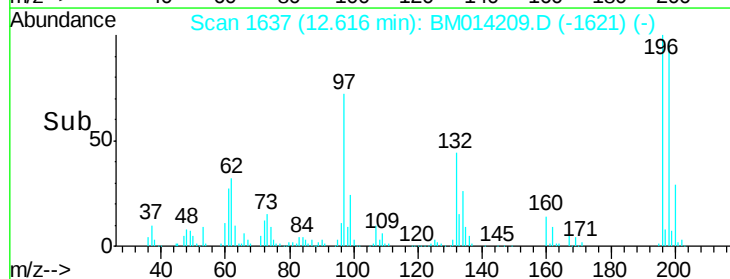
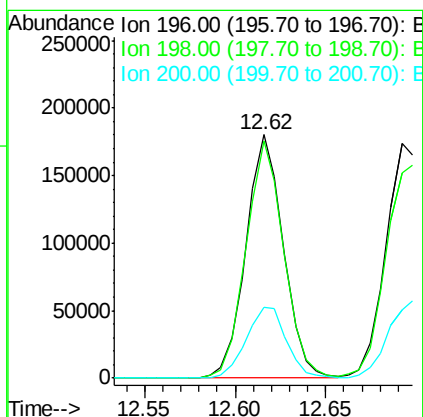
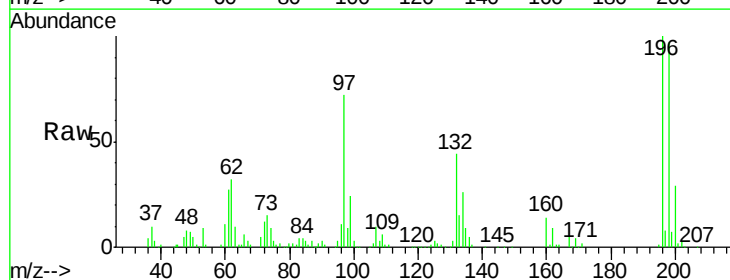
Instrument :
 BNA_M
 ClientSampleId :

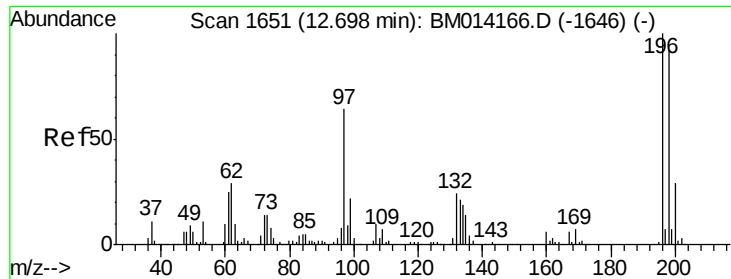
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	0.0	0.0#
141	49.2	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.40 ng
 RT: 12.62 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.3	114.5
200	29.2	25.6	38.4

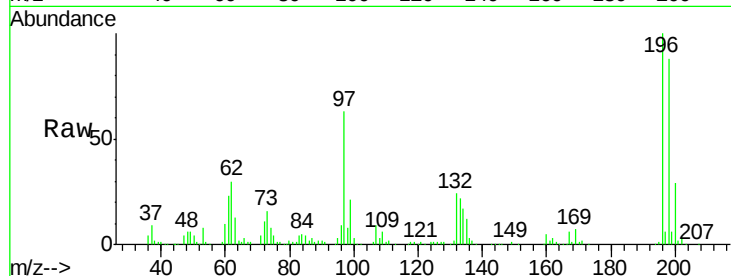




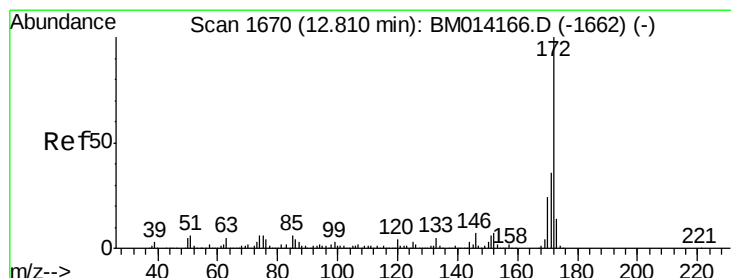
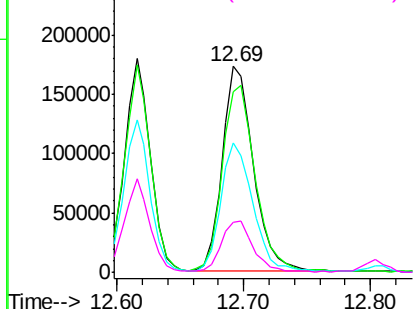
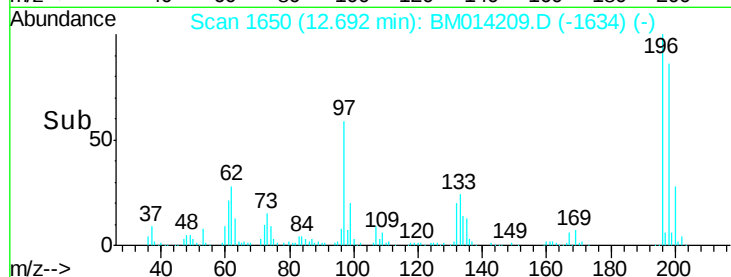
#43
 2,4,5-Trichlorophenol
 Concen: 43.57 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	196	Resp	294084
Ion Ratio	100	Lower	Upper
196	100		
198	87.7	79.4	119.0
97	63.0	26.8	40.2
132	24.2	18.6	28.0

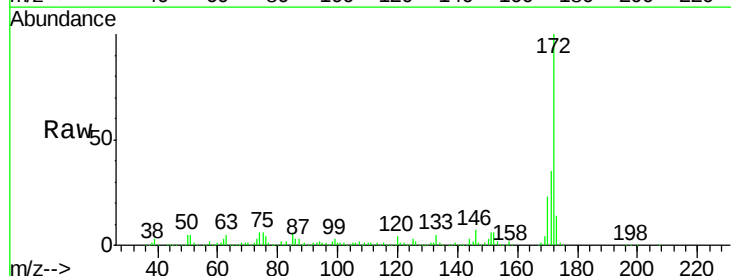


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

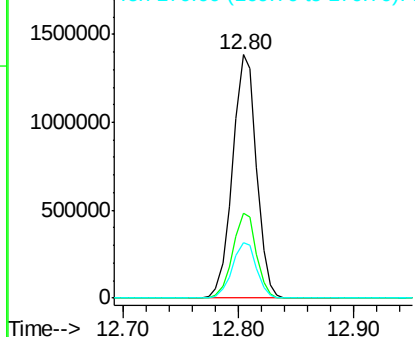
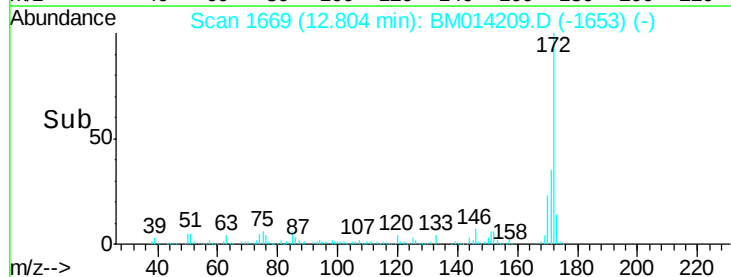


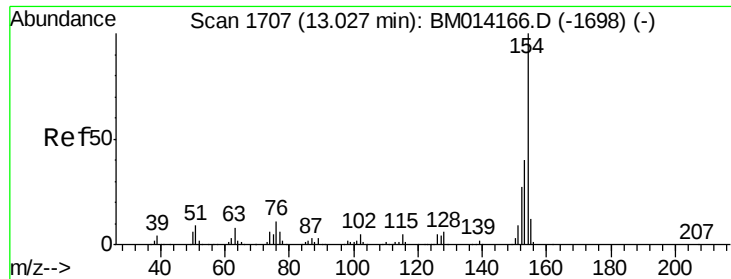
#44
 2-Fluorobiphenyl
 Concen: 83.18 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion	172	Resp	1979177
Ion Ratio	100	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	22.9	18.8	28.2



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





#45

1,1'-Biphenyl

Concen: 42.46 ng

RT: 13.02 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

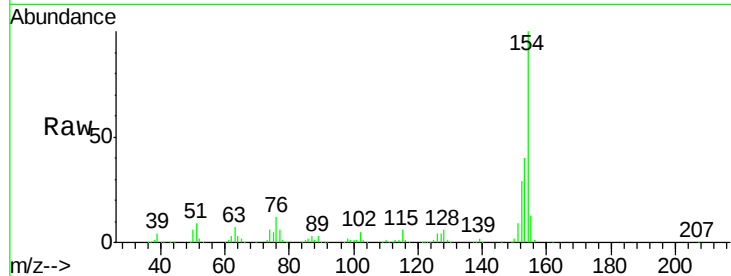
Tot Ion:154 Resp: 1092474

Ion Ratio Lower Upper

154 100

153 39.6 20.7 60.7

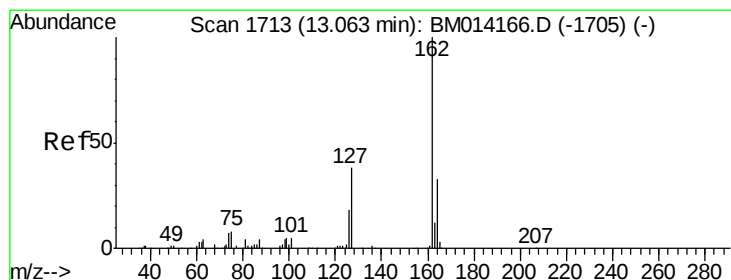
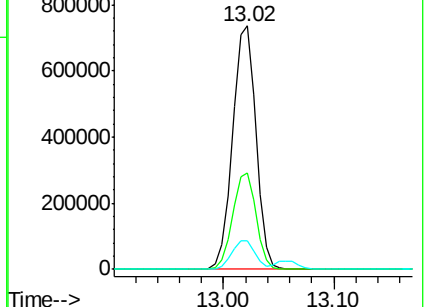
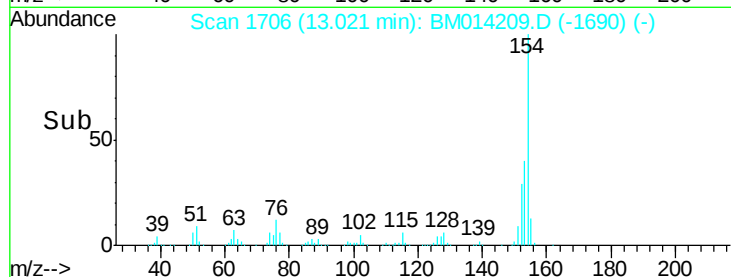
76 11.6 0.0 30.9



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: 41.47 ng

RT: 13.06 min Scan# 1712

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

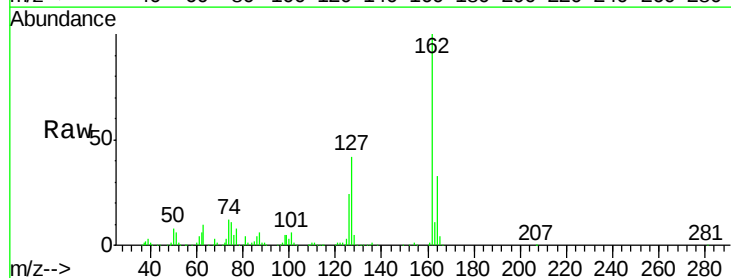
Tgt Ion:162 Resp: 809963

Ion Ratio Lower Upper

162 100

127 41.5 26.9 40.3#

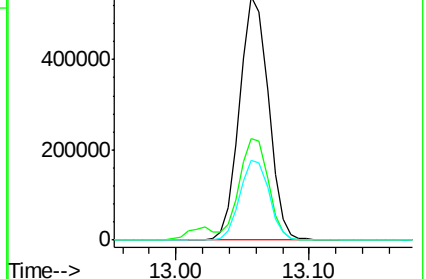
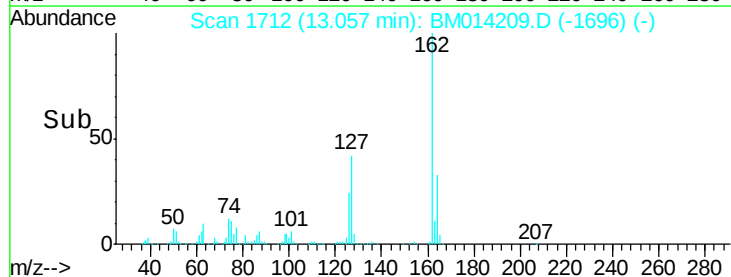
164 32.6 26.8 40.2

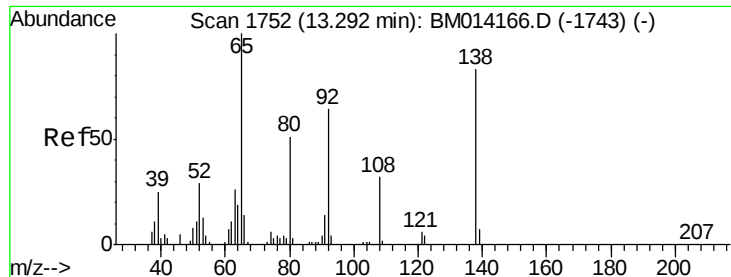


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.19 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

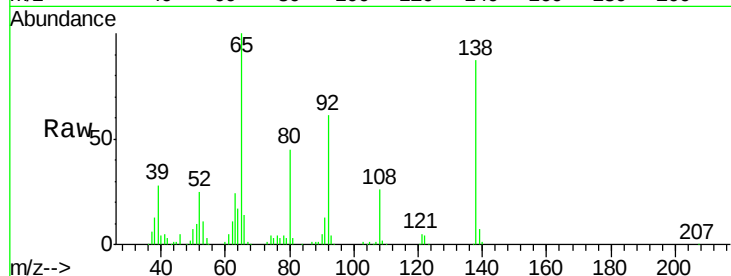
Tot Ion: 65 Resp: 296049

Ion Ratio Lower Upper

65 100

92 60.8 59.1 88.7

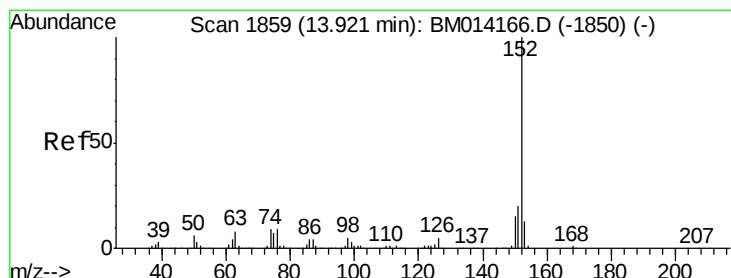
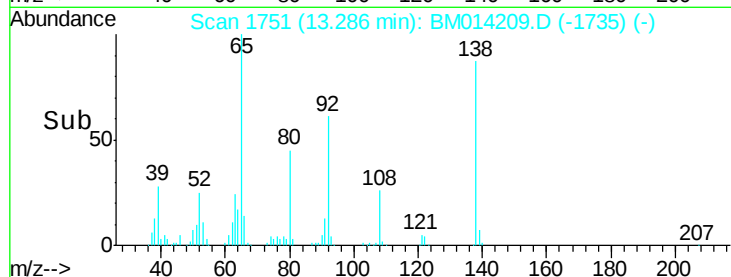
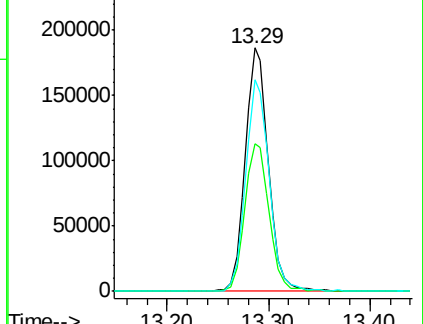
138 86.9 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM014166.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM014166.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM014166.D (-1743) (-)



#48

Acenaphthylene

Concen: 42.33 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

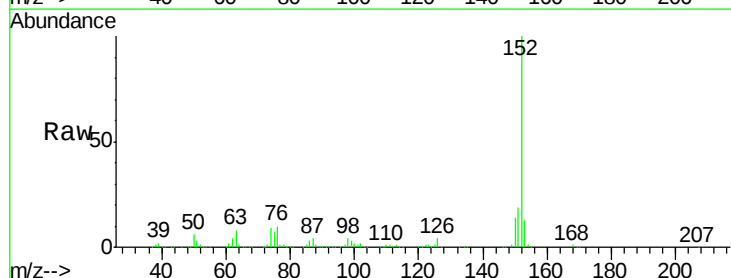
Tgt Ion: 152 Resp: 1355444

Ion Ratio Lower Upper

152 100

151 18.9 15.9 23.9

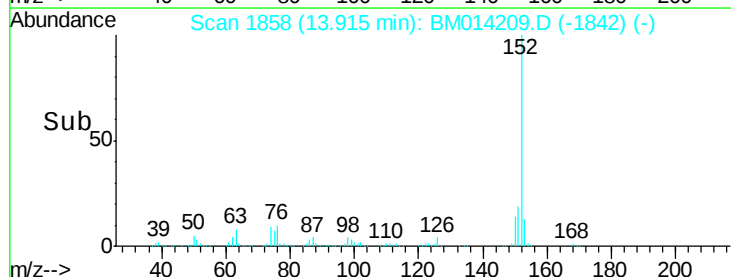
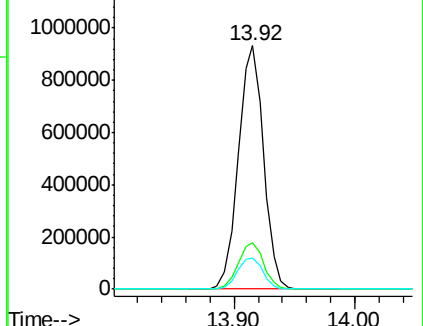
153 12.7 10.6 16.0

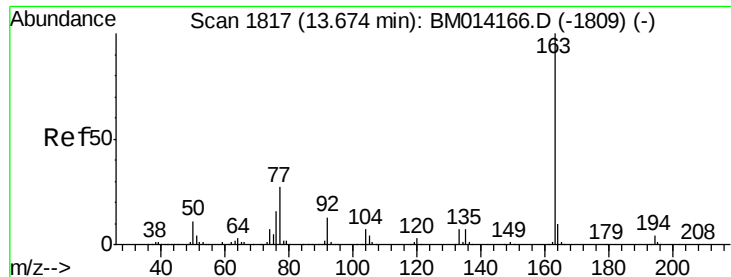


Abundance Ion 152.00 (151.70 to 152.70): BM014166.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM014166.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM014166.D (-1850) (-)





#49

Dimethylphthalate

Concen: 41.97 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

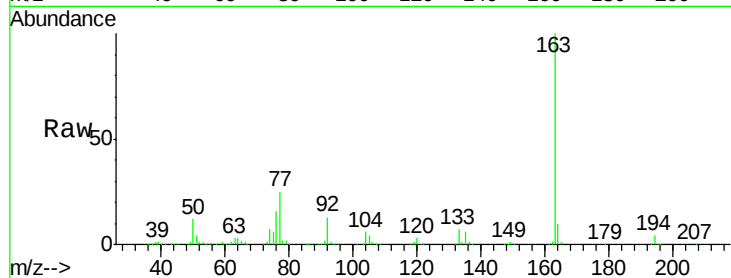
Tot Ion:163 Resp: 1115936

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

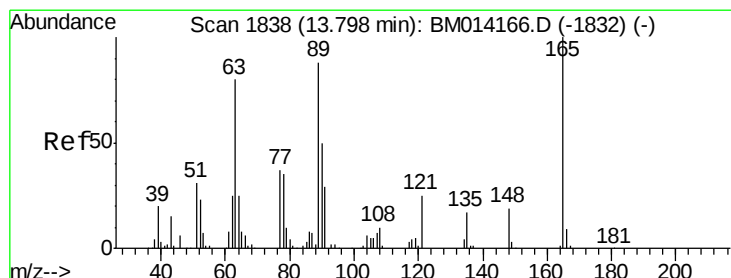
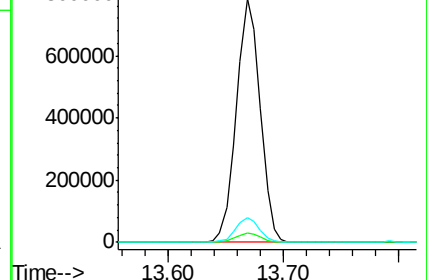
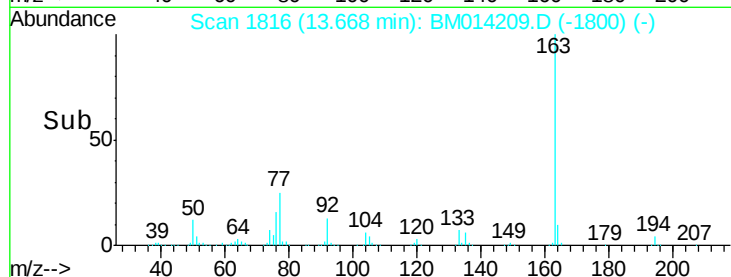
164 10.1 8.2 12.2



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: 42.21 ng

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

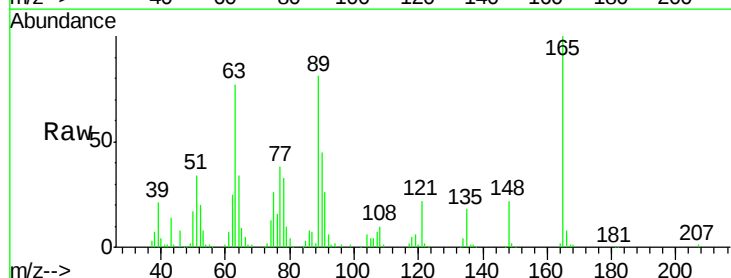
Tgt Ion:165 Resp: 230301

Ion Ratio Lower Upper

165 100

63 77.2 44.1 66.1#

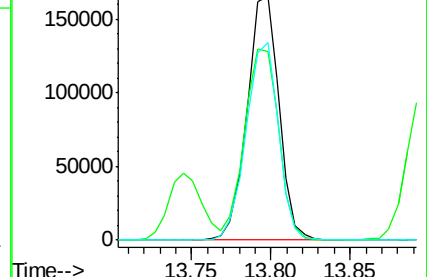
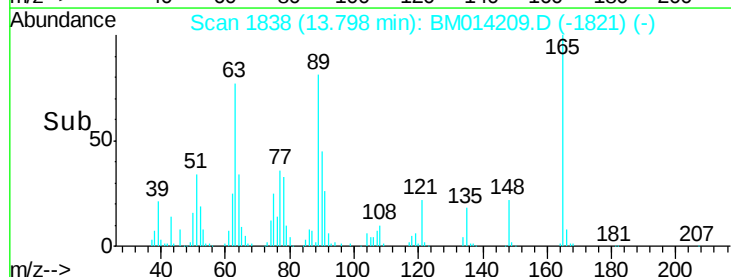
89 80.9 44.3 66.5#

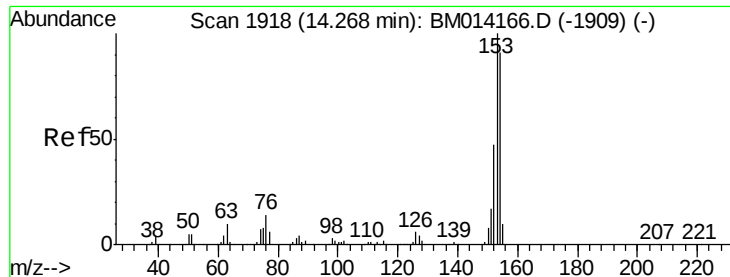


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.48 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

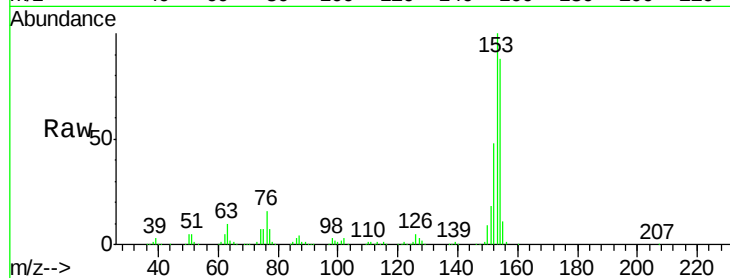
Tot Ion:154 Resp: 818810

Ion Ratio Lower Upper

154 100

153 113.8 90.0 135.0

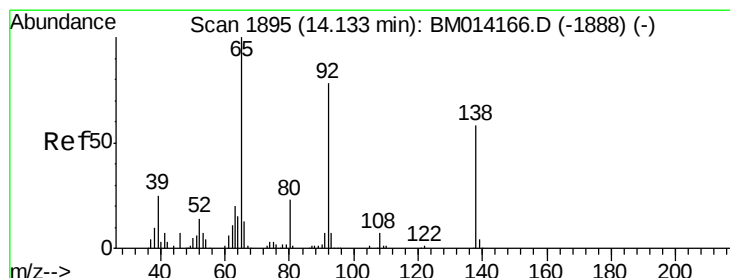
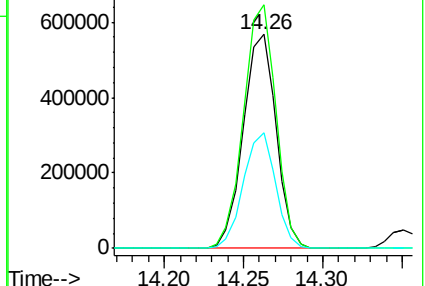
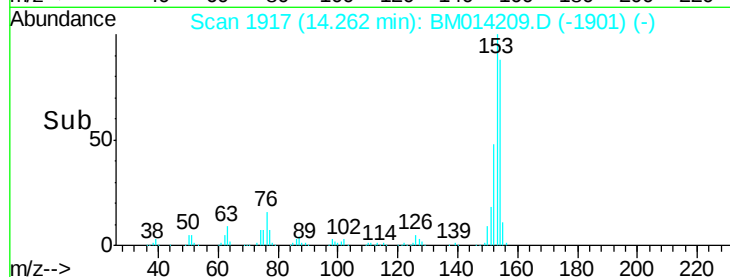
152 54.3 42.6 63.8



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: 42.58 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

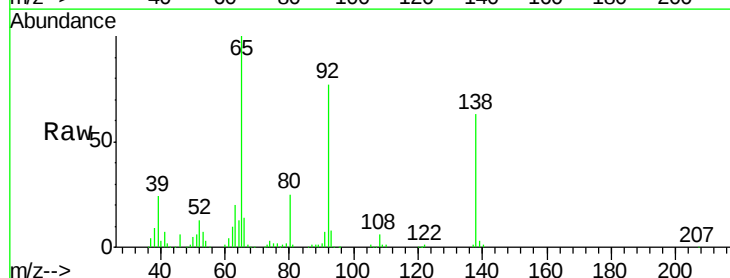
Tgt Ion:138 Resp: 240292

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

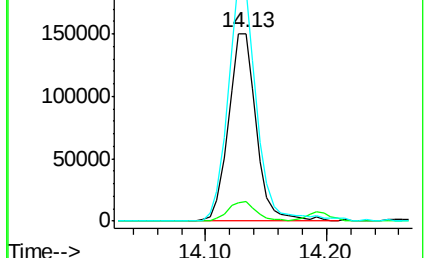
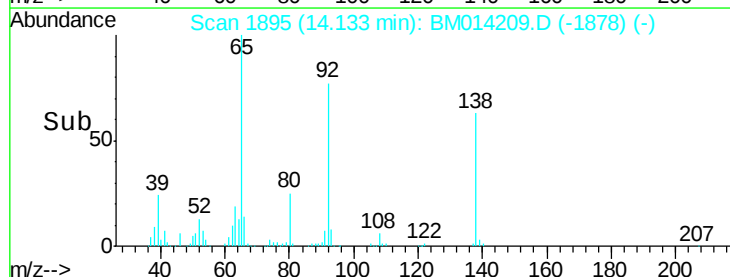
92 123.5 76.6 114.8#

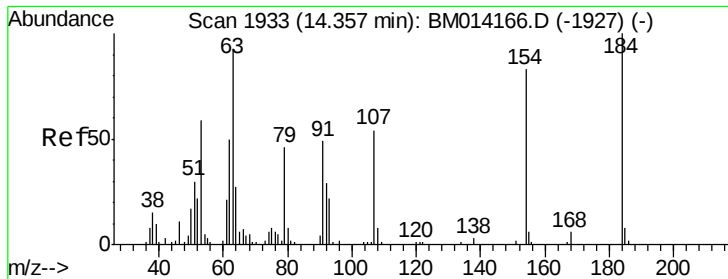


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

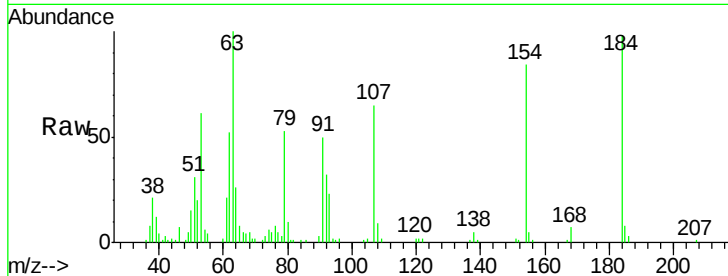




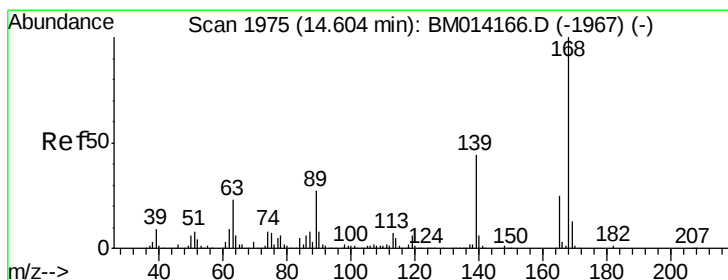
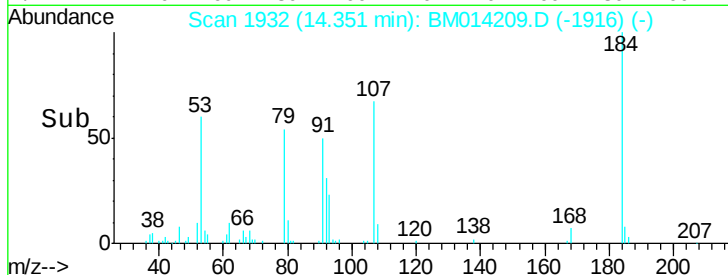
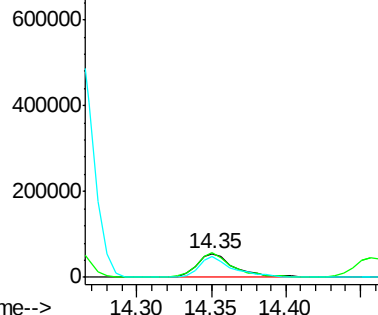
#53
2,4-Dinitrophenol
Concen: 36.16 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 97879
Ion Ratio Lower Upper
184 100
63 102.6 69.2 103.8
154 85.8 53.3 79.9#

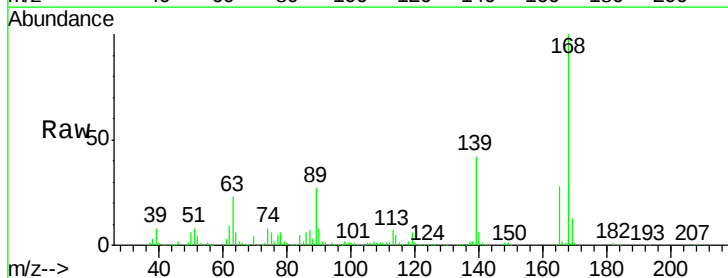


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

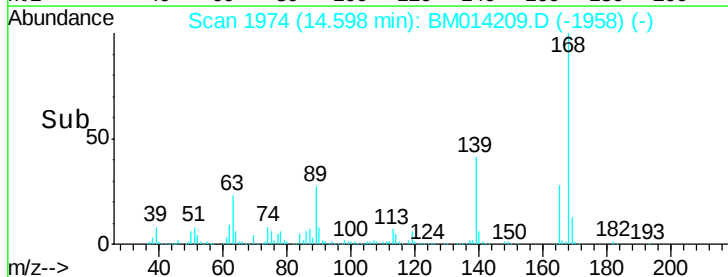
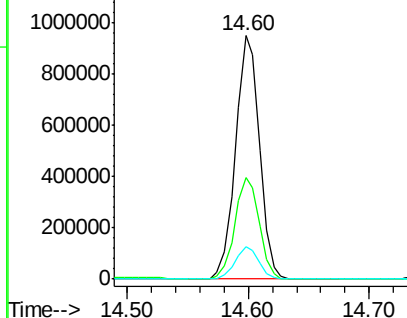


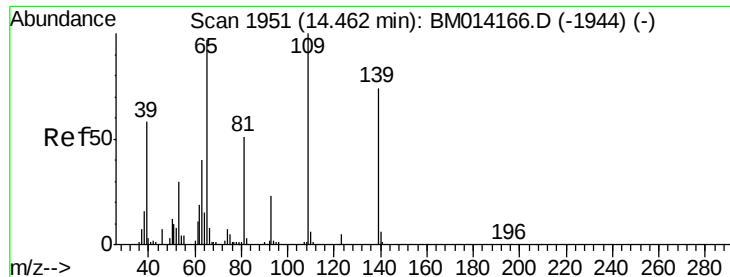
#54
Dibenzofuran
Concen: 42.41 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:168 Resp: 1308013
Ion Ratio Lower Upper
168 100
139 41.6 27.3 40.9#
169 13.1 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

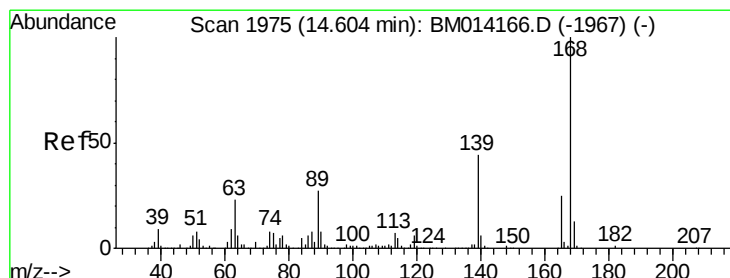
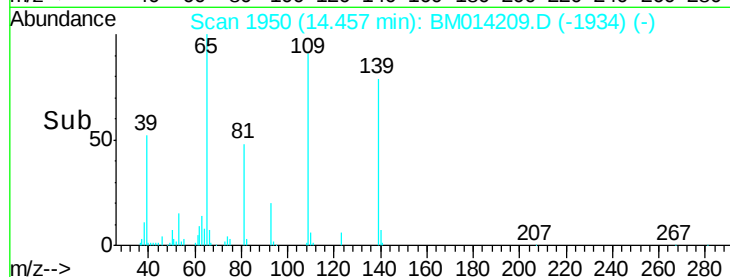
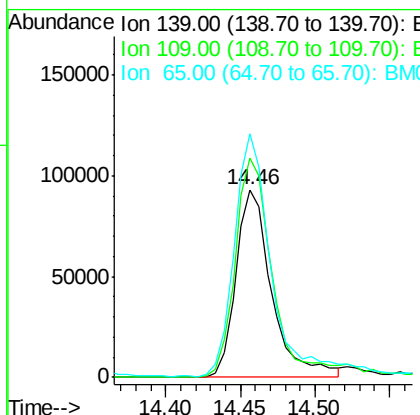
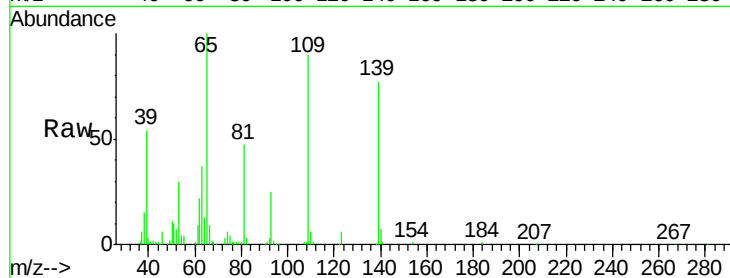




#55
4-Nitrophenol
Concen: 38.10 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

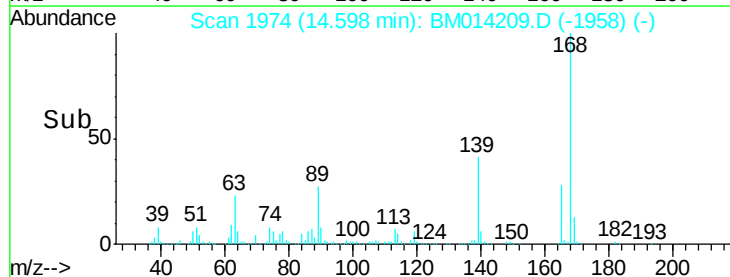
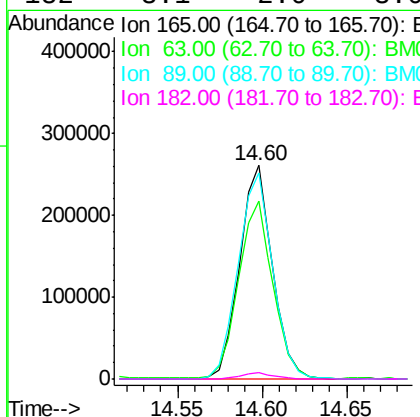
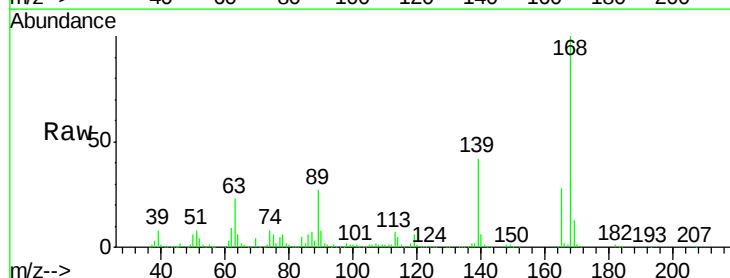
Instrument :
BNA_M
ClientSampleId :

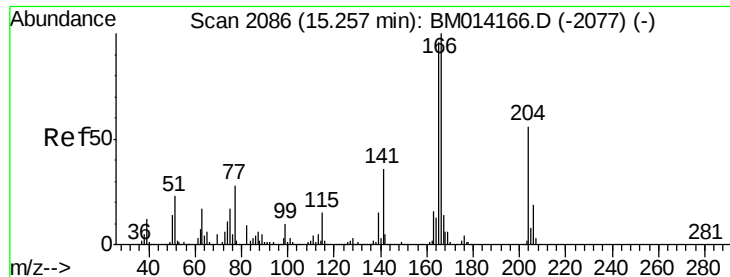
Tot Ion:139 Resp: 155776
Ion Ratio Lower Upper
139 100
109 116.5 130.0 170.0#
65 129.6 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 42.00 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:165 Resp: 353606
Ion Ratio Lower Upper
165 100
63 83.3 52.4 78.6#
89 96.6 72.4 108.6
182 3.1 2.0 3.0#

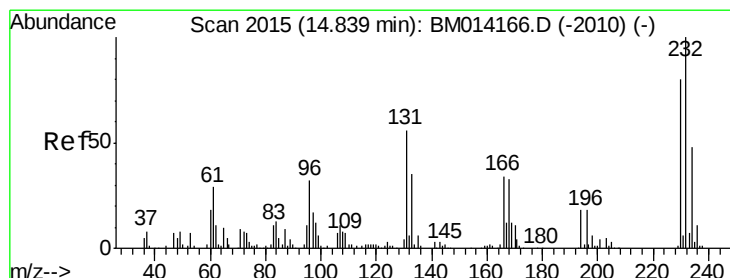
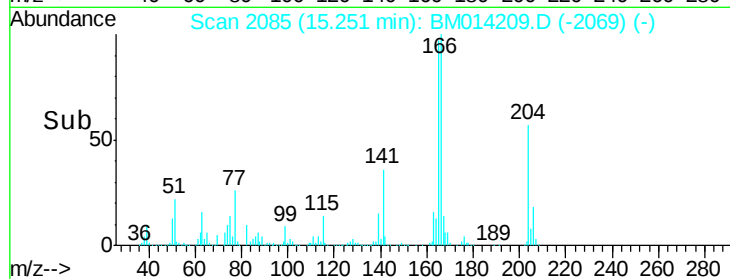
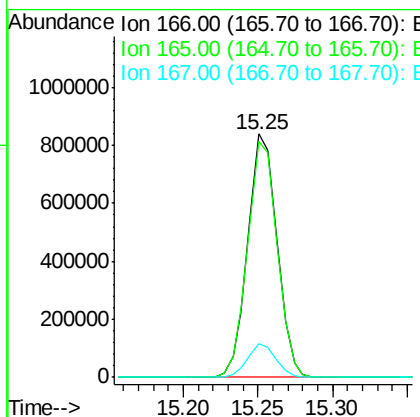
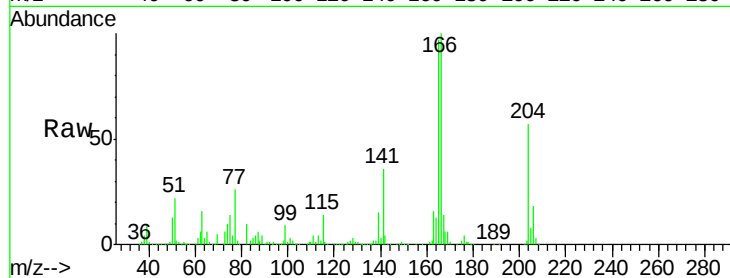




#57
 Fluorene
 Concen: 41.88 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

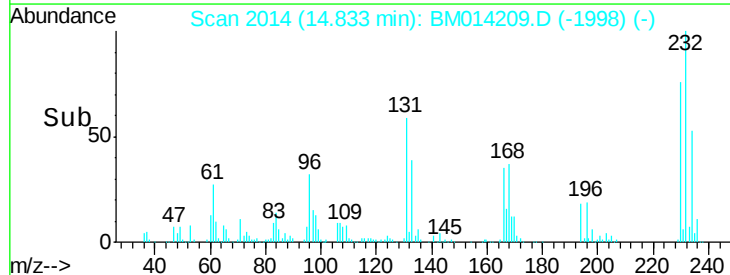
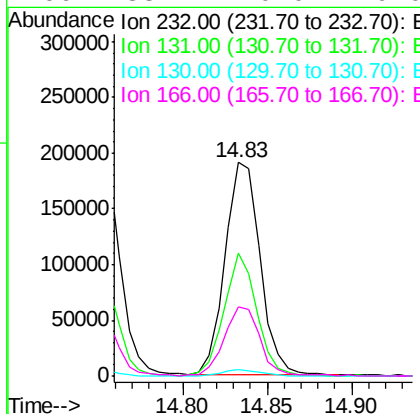
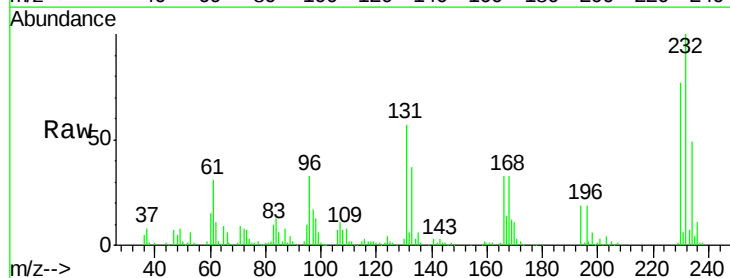
Instrument :
 BNA_M
 ClientSampled :

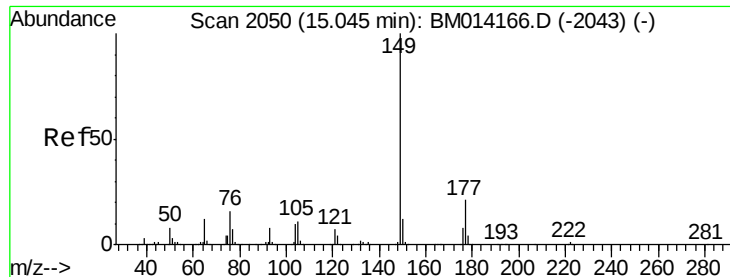
Tot Ion:166 Resp: 1136543
 Ion Ratio Lower Upper
 166 100
 165 96.8 79.0 118.4
 167 13.9 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.62 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion:232 Resp: 276742
 Ion Ratio Lower Upper
 232 100
 131 53.0 0.0 0.0#
 130 3.2 0.0 0.0#
 166 33.4 0.0 0.0#

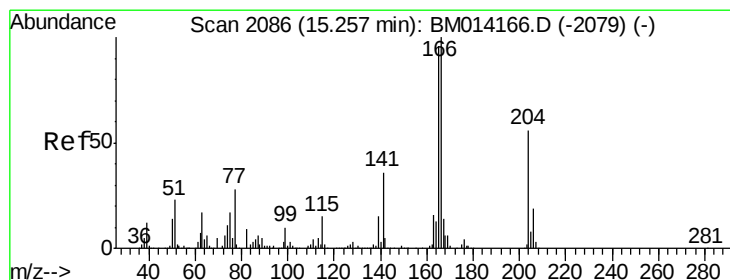
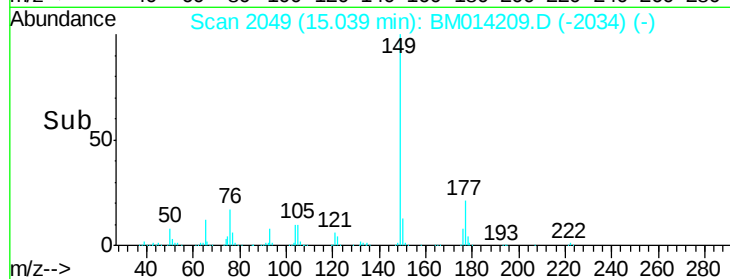
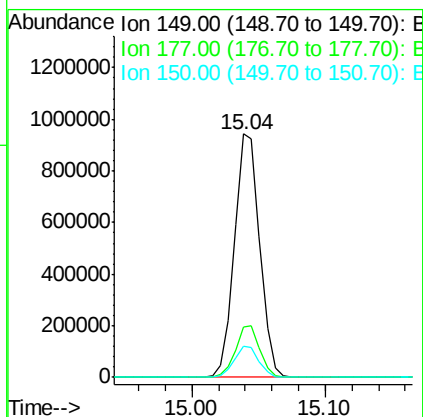
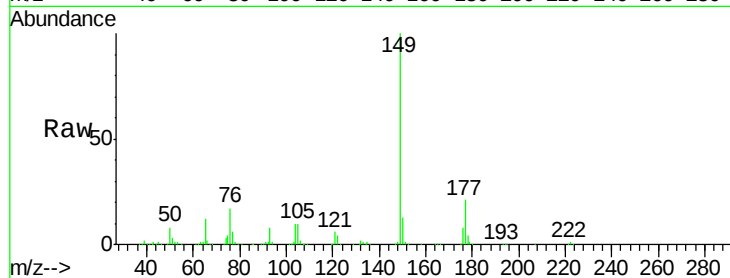




#59
Diethylphthalate
Concen: 42.16 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

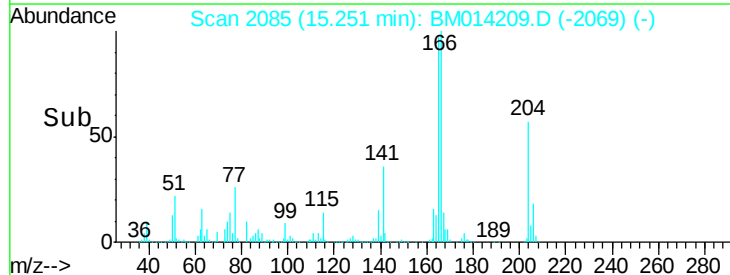
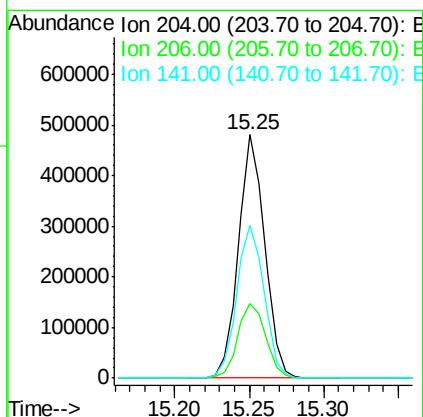
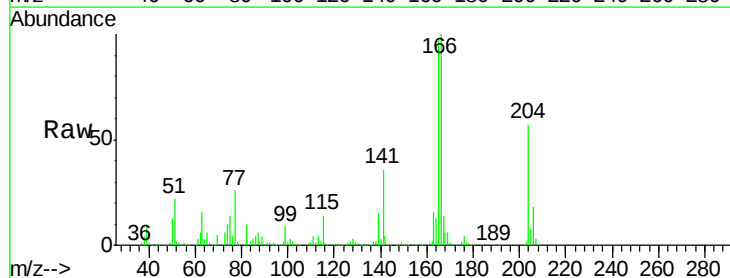
Instrument :
BNA_M
ClientSampleId :

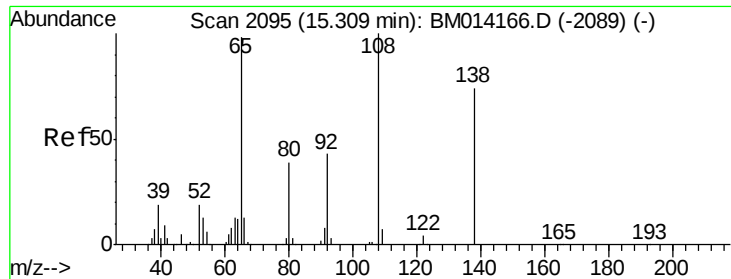
Tot Ion:149 Resp: 1244220
Ion Ratio Lower Upper
149 100
177 20.8 18.3 27.5
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.83 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:204 Resp: 590088
Ion Ratio Lower Upper
204 100
206 30.9 26.6 39.8
141 62.9 45.2 67.8





#61

4-Nitroaniline

Concen: 41.62 ng

RT: 15.30 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampled :

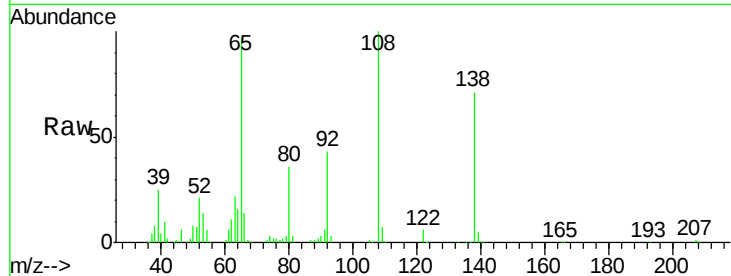
Tot Ion:138 Resp: 235017

Ion Ratio Lower Upper

138 100

92 60.2 16.7 56.7#

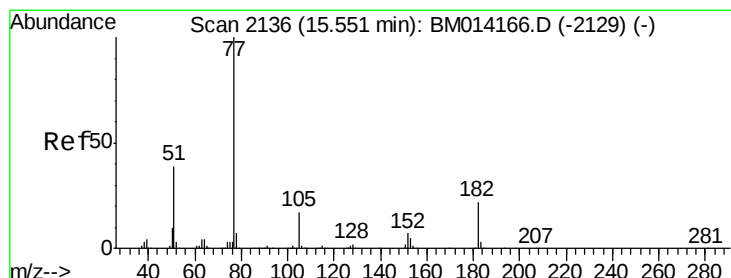
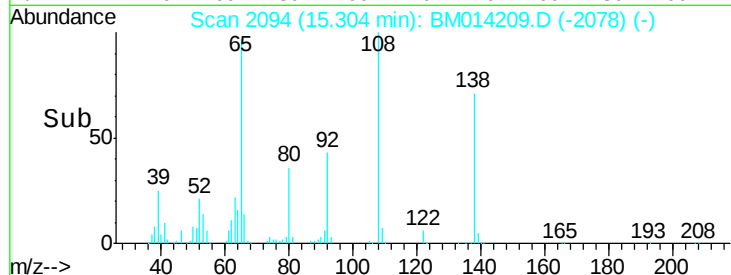
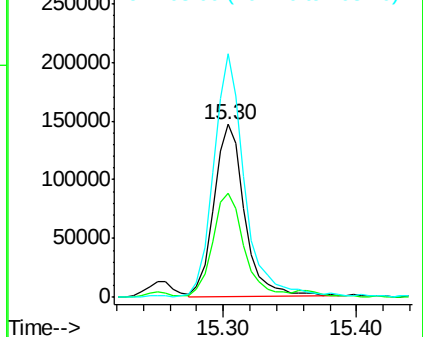
108 141.0 37.6 77.6#



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



#62

Azobenzene

Concen: 41.72 ng

RT: 15.54 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Tgt Ion: 77 Resp: 1278912

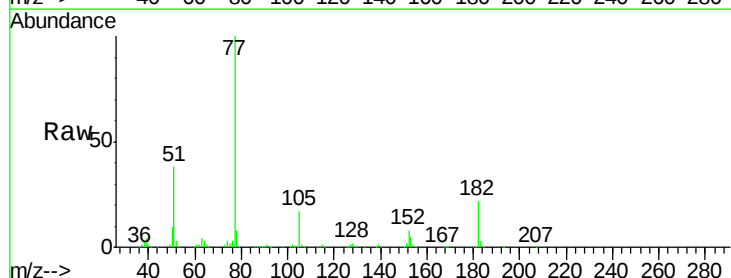
Ion Ratio Lower Upper

77 100

182 21.9 6.5 46.5

105 17.2 3.8 43.8

51 38.5 5.5 45.5

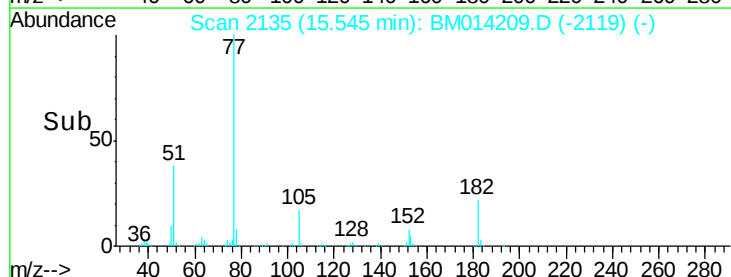
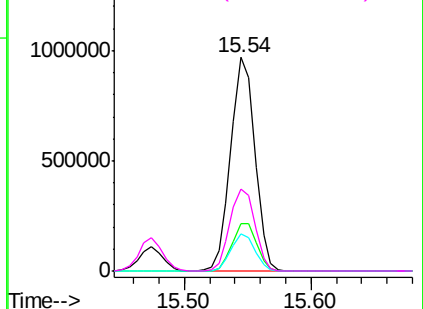


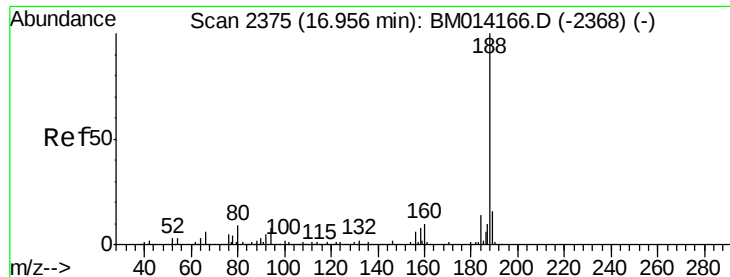
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

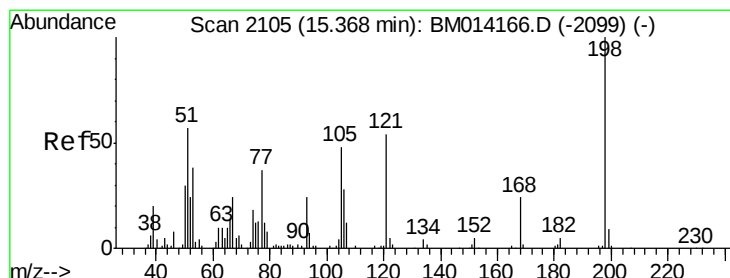
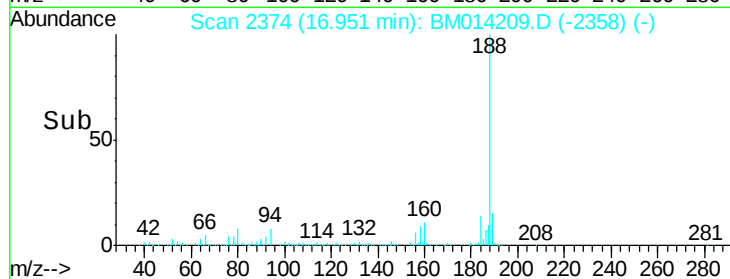
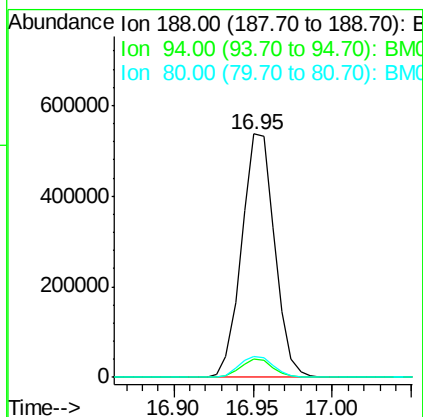
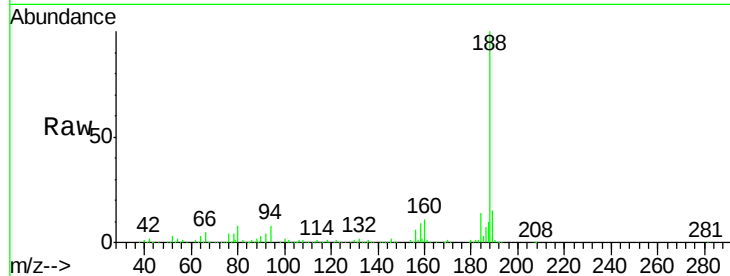




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

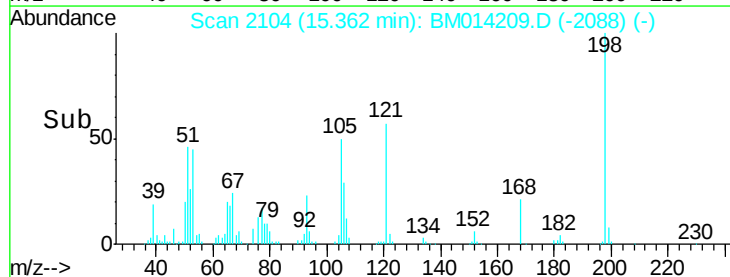
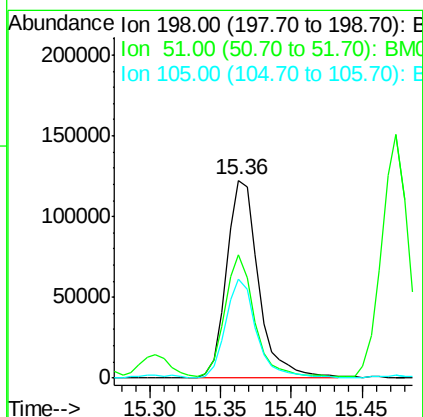
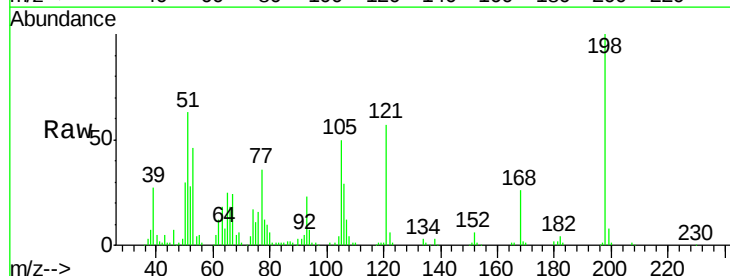
Instrument :
BNA_M
ClientSampleId :

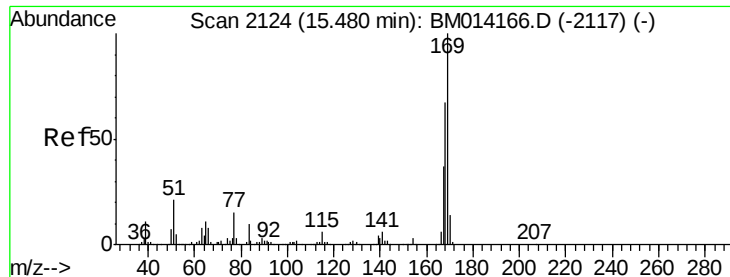
Tot Ion:188 Resp: 774509
Ion Ratio Lower Upper
188 100
94 7.8 8.7 13.1#
80 8.4 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.87 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:198 Resp: 193836
Ion Ratio Lower Upper
198 100
51 62.5 28.8 68.8
105 49.8 30.5 70.5

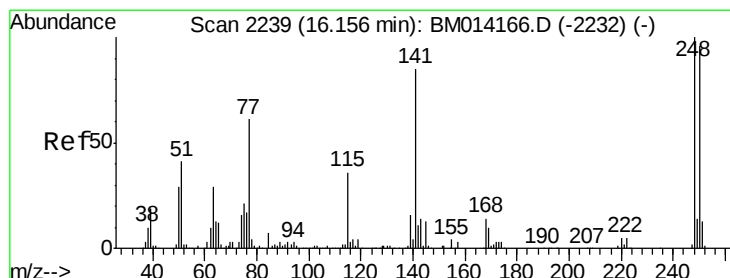
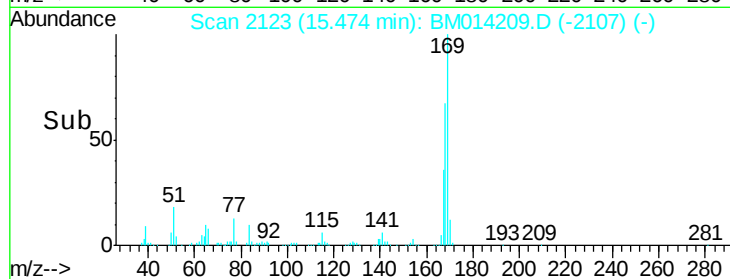
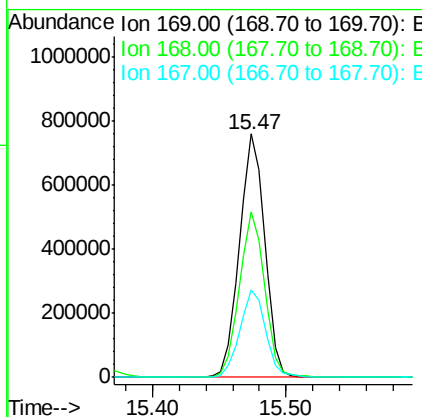
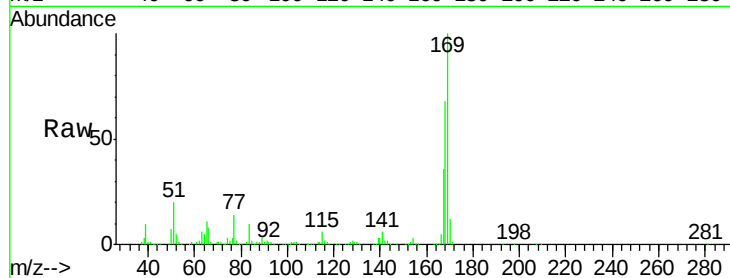




#65
 n-Nitrosodiphenylamine
 Concen: 40.82 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

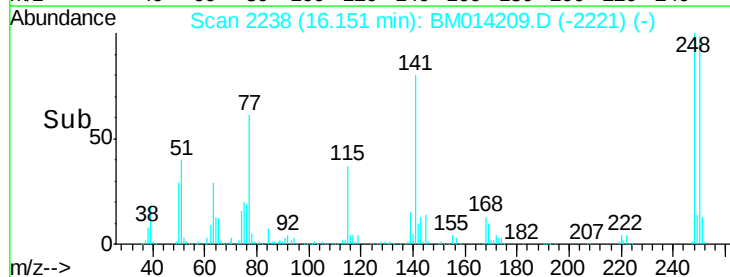
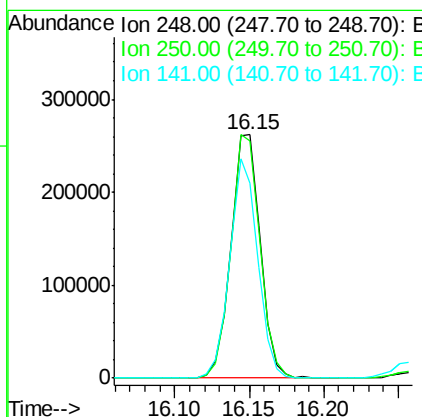
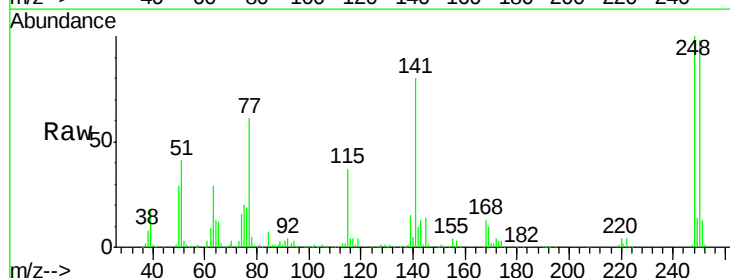
Instrument :
 BNA_M
 ClientSampleId :

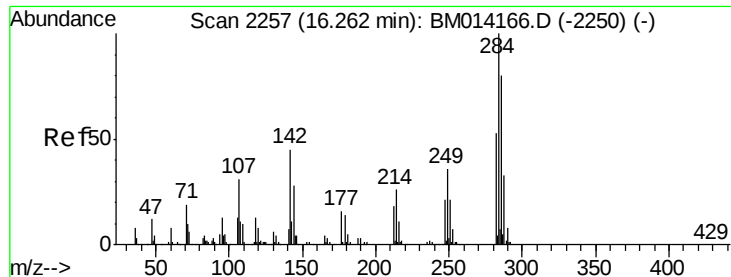
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	36.2	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.93 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.4	116.0
141	80.2	45.2	67.8

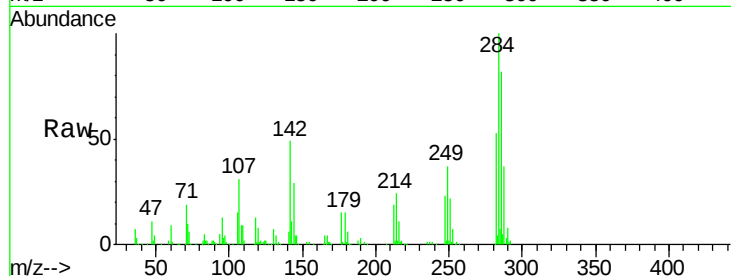




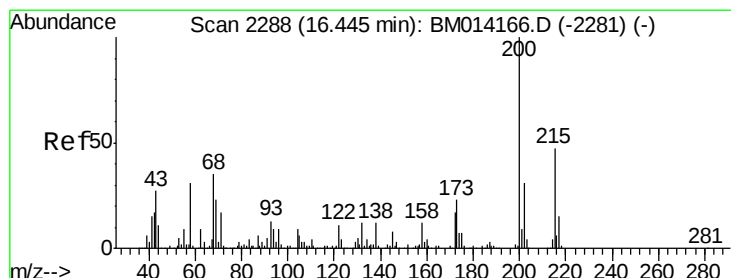
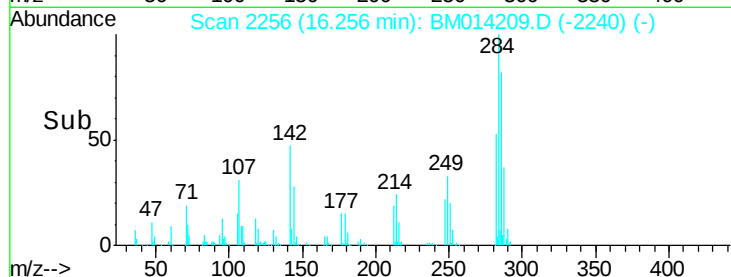
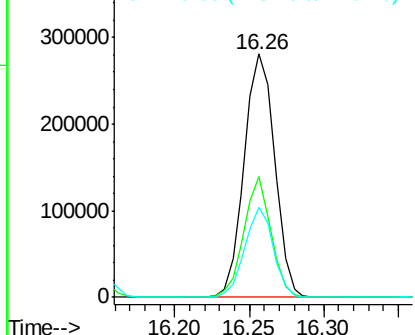
#67
Hexachlorobenzene
Concen: 39.86 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	49.4	20.4	30.6#
249	37.0	23.8	35.6#

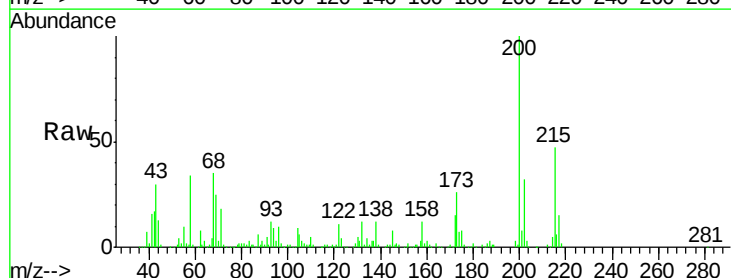


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

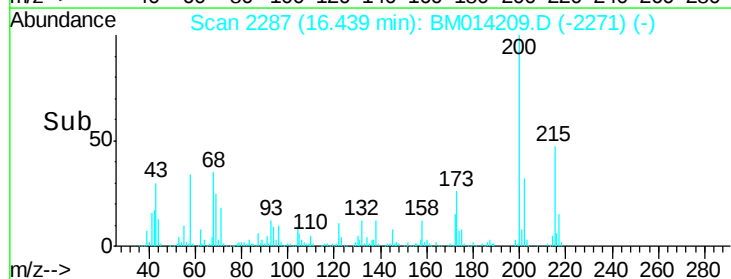
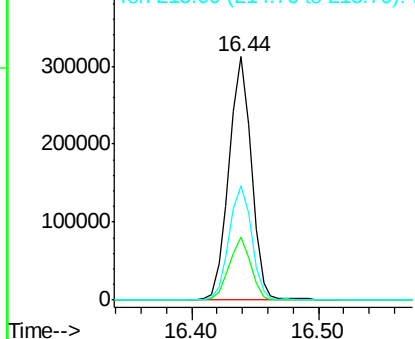


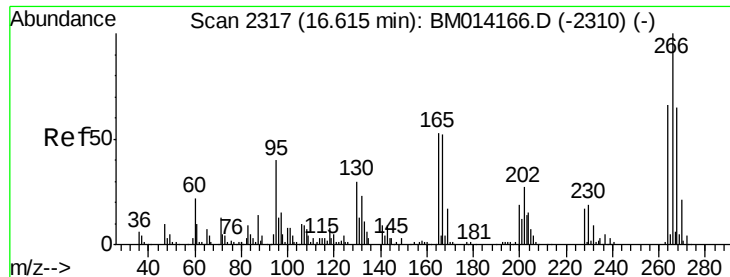
#68
Atrazine
Concen: 41.74 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	4.8	44.8
215	47.1	26.9	66.9



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





#69

Pentachlorophenol

Concen: 38.78 ng

RT: 16.61 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

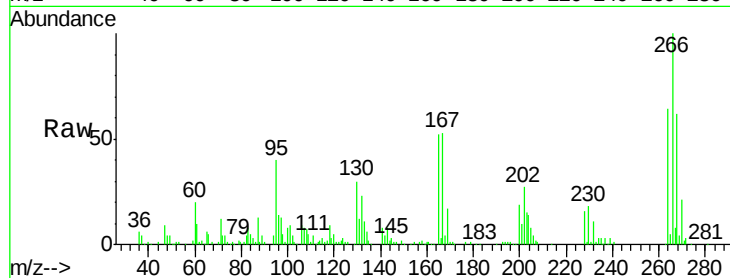
Tot Ion:266 Resp: 242192

Ion Ratio Lower Upper

266 100

268 62.0 52.0 78.0

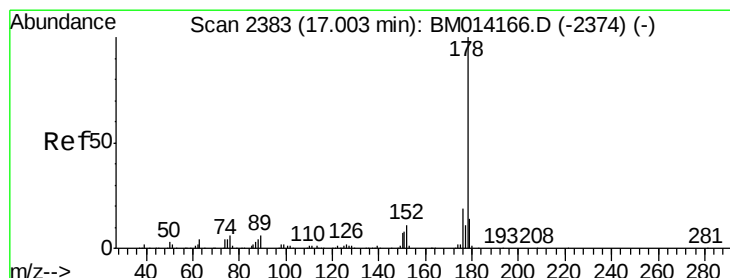
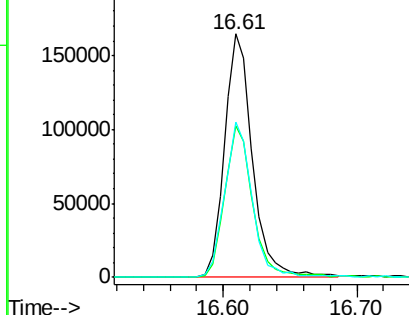
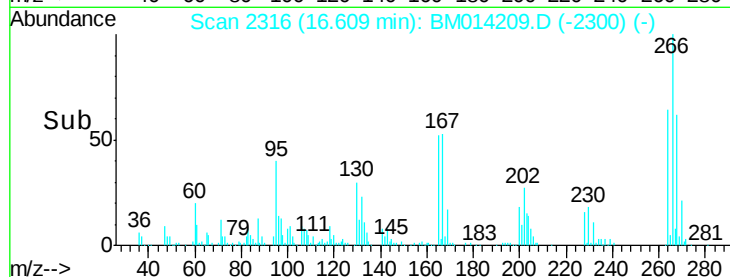
264 63.9 49.0 73.4



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: 40.22 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

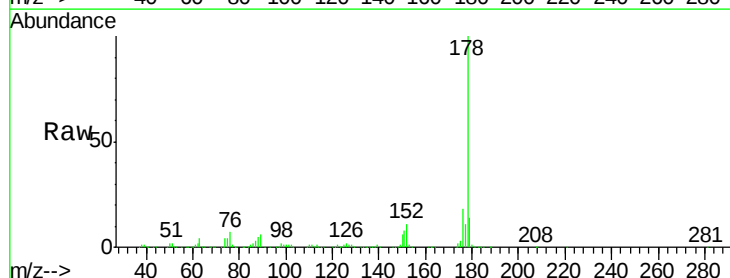
Tgt Ion:178 Resp: 1879019

Ion Ratio Lower Upper

178 100

176 18.1 15.2 22.8

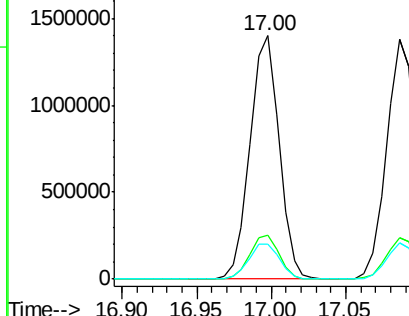
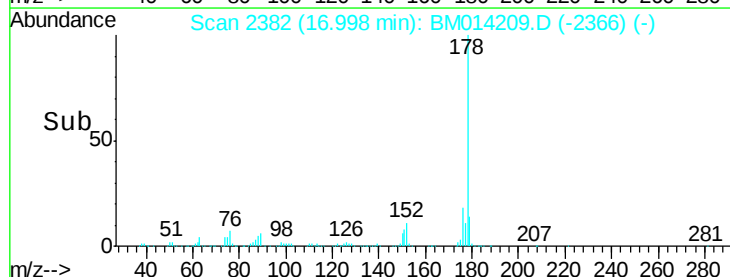
179 14.5 12.1 18.1

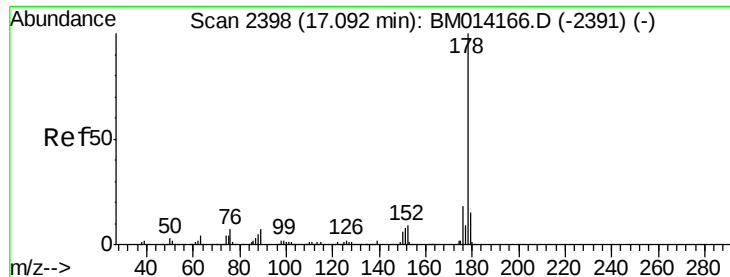


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.35 ng

RT: 17.09 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

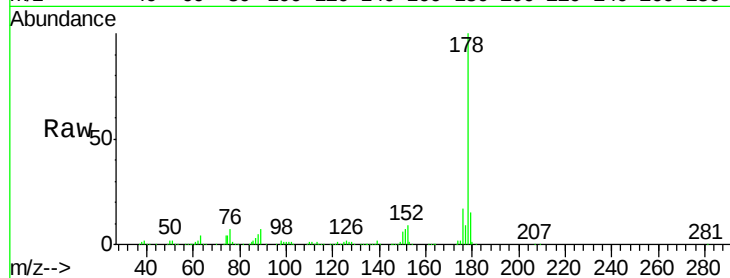
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1882537

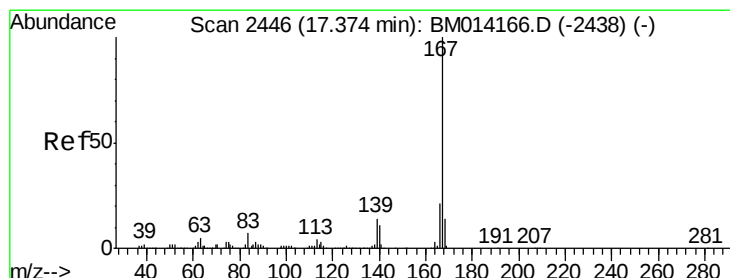
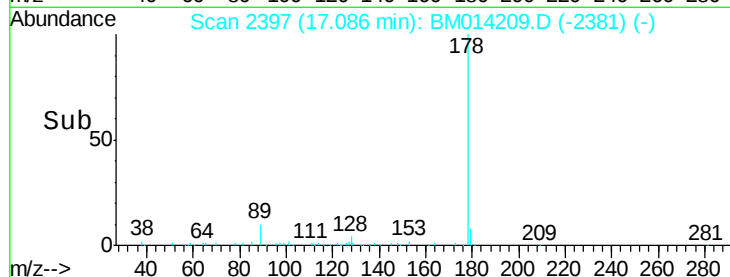
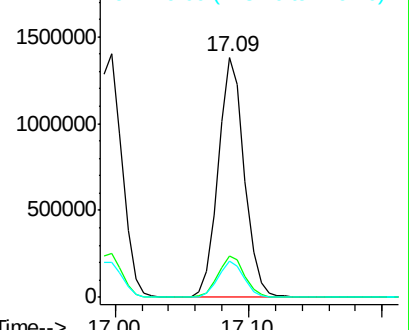
Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	15.0	12.6	19.0



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



#72

Carbazole

Concen: 40.11 ng

RT: 17.37 min Scan# 2445

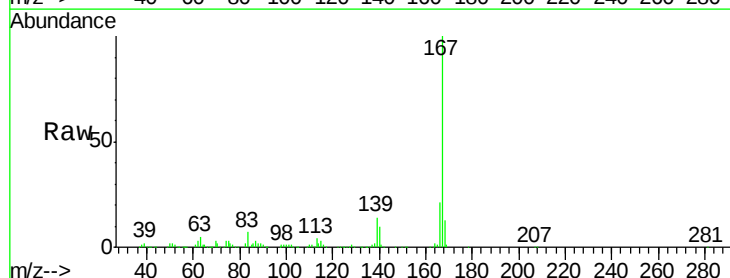
Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Tgt Ion:167 Resp: 1716291

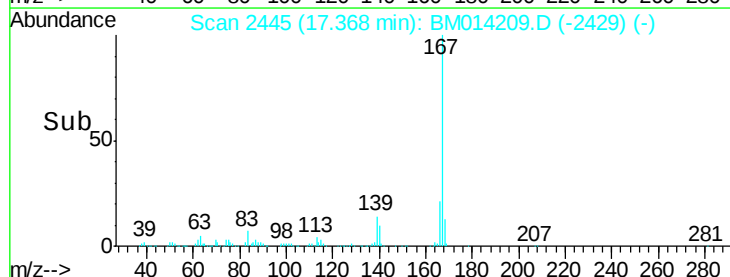
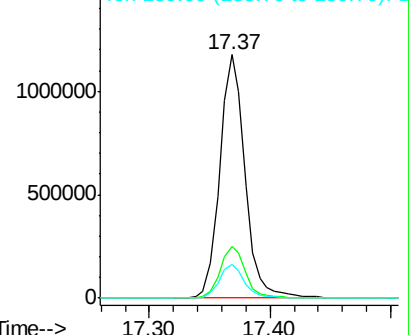
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	14.0	10.8	16.2

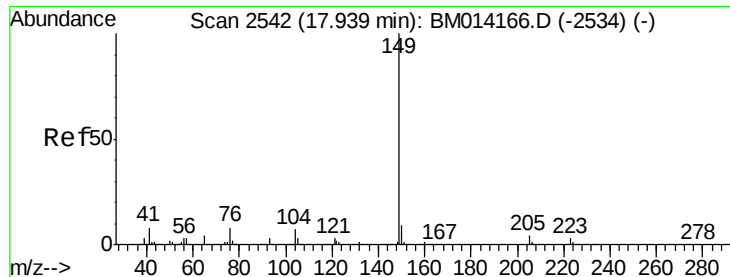


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.24 ng

RT: 17.93 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

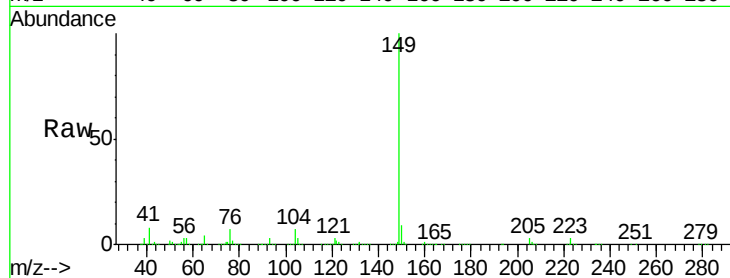
Tot Ion:149 Resp: 2258195

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

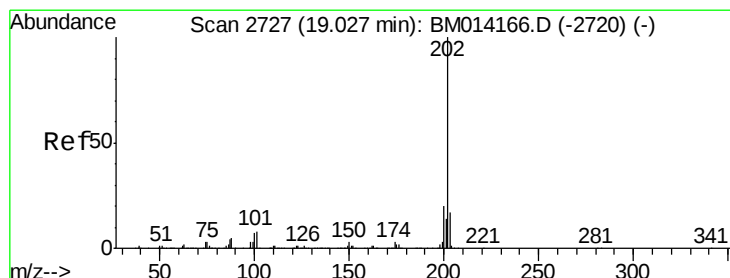
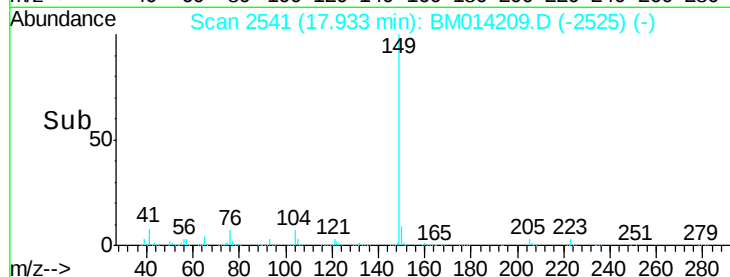
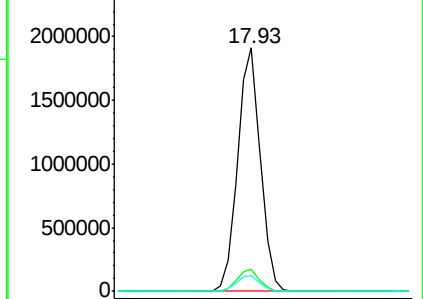
104 6.7 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.73 ng

RT: 19.02 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

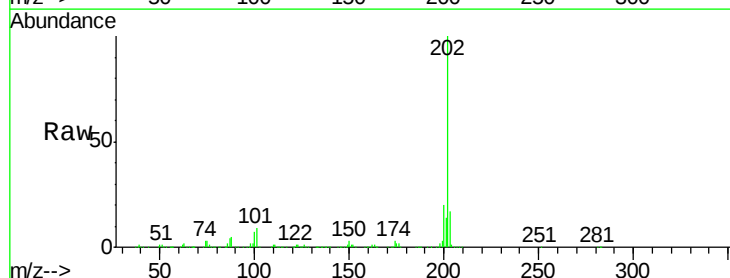
Tgt Ion:202 Resp: 2240150

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.7

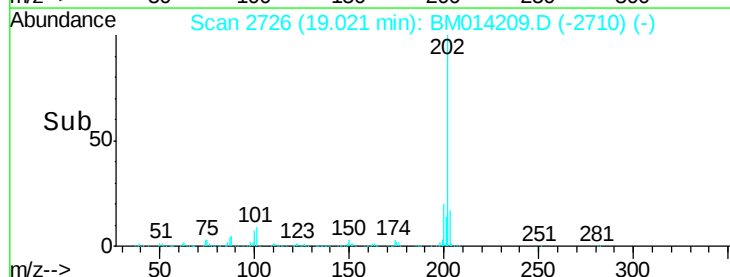
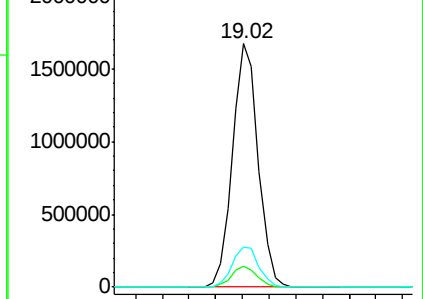
203 16.5 0.0 37.2

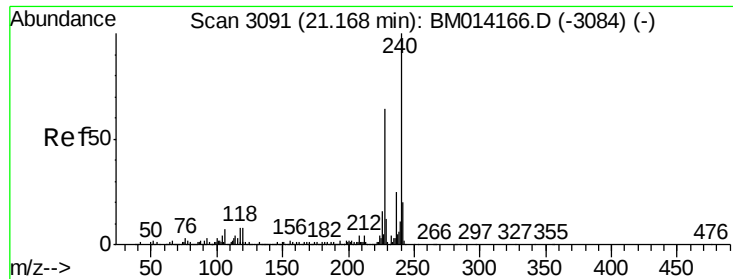


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

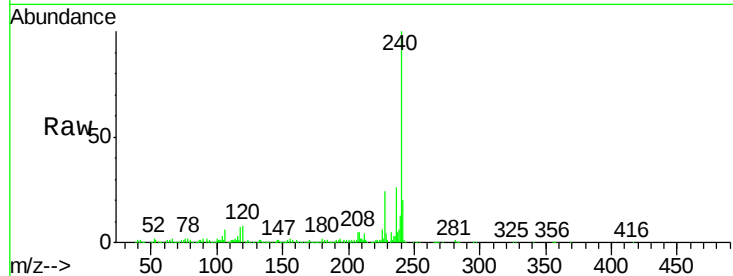
Tot Ion:240 Resp: 811929

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

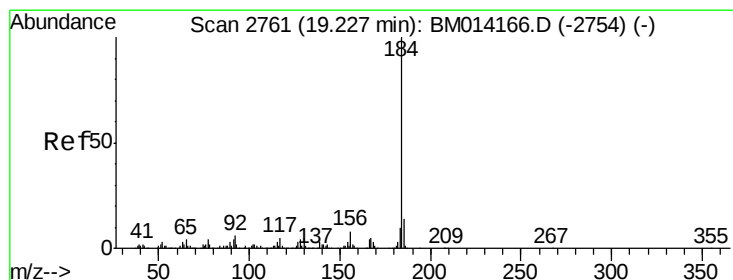
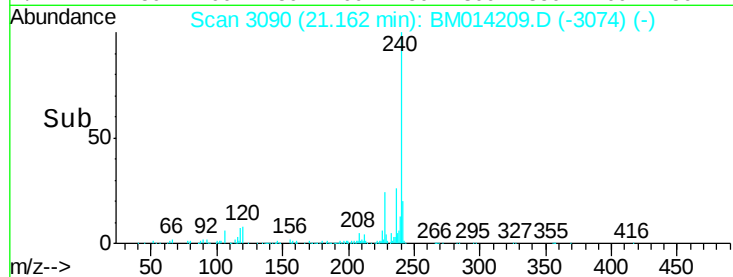
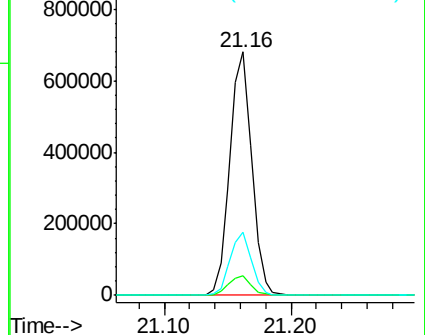
236 26.1 20.0 30.0



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: 39.91 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

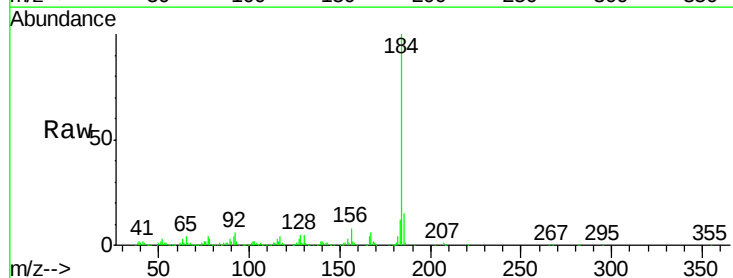
Tgt Ion:184 Resp: 965037

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

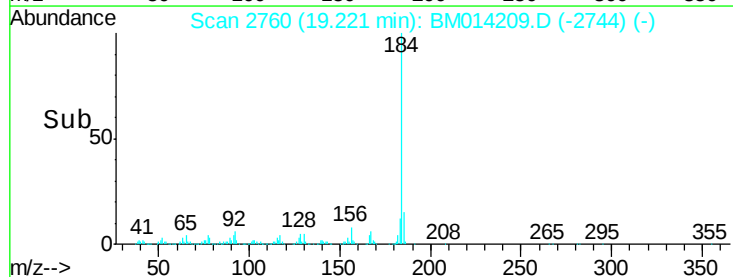
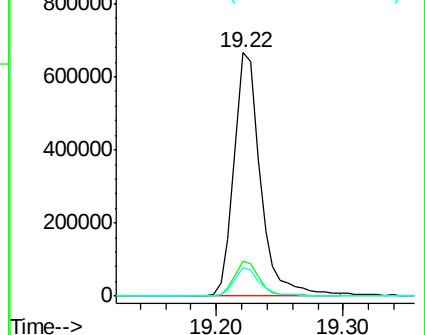
183 11.6 8.9 13.3

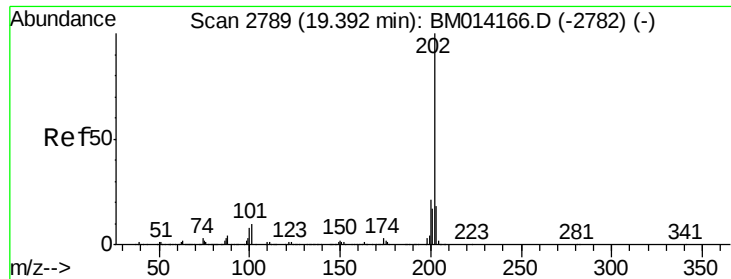


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.58 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

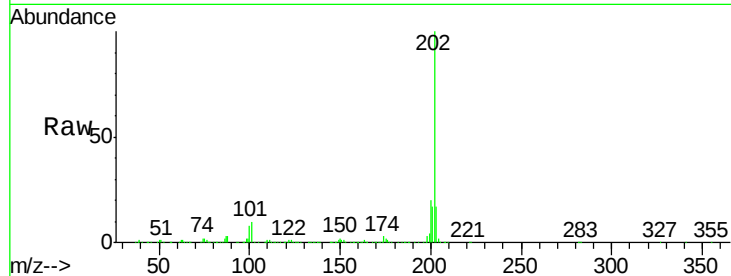
Tot Ion:202 Resp: 2345374

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

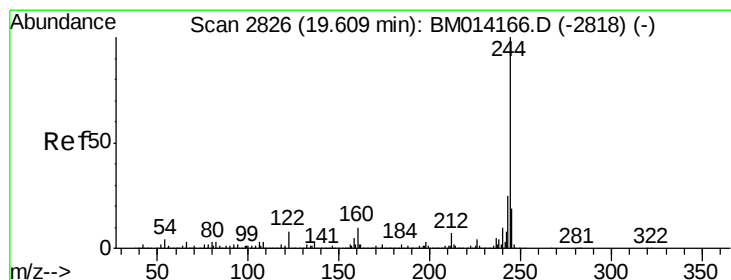
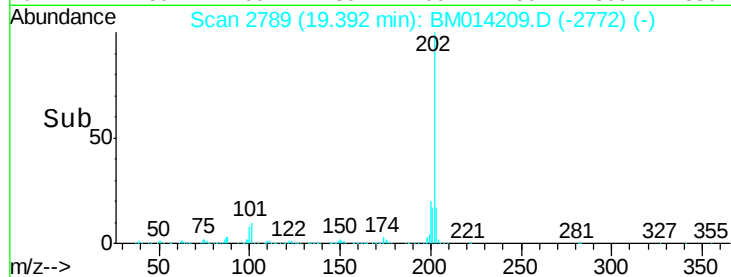
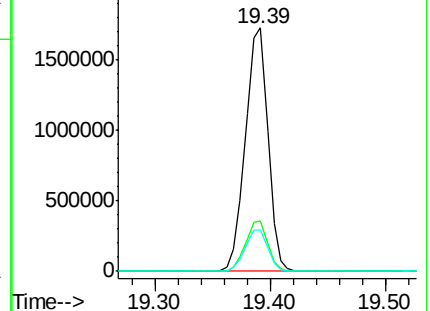
203 17.2 14.1 21.1



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: 82.33 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

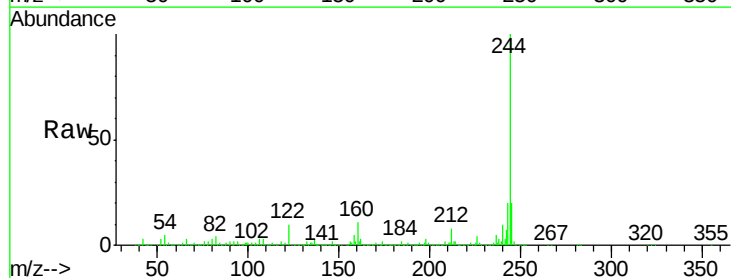
Tgt Ion:244 Resp: 3421073

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

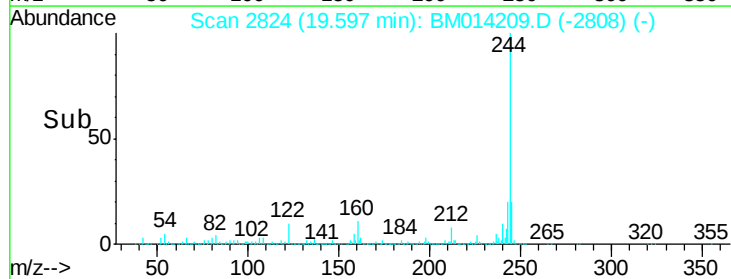
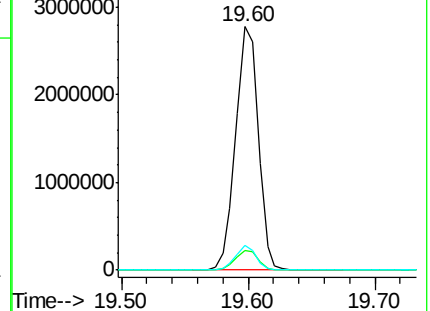
122 10.1 6.2 9.4#

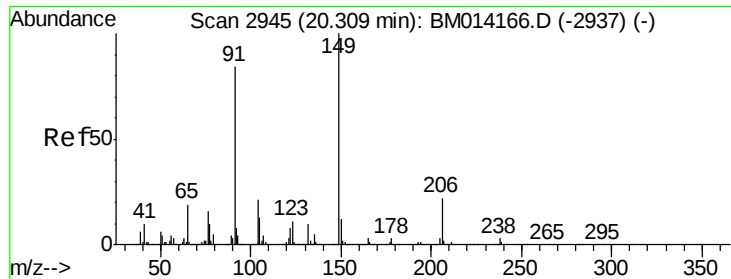


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

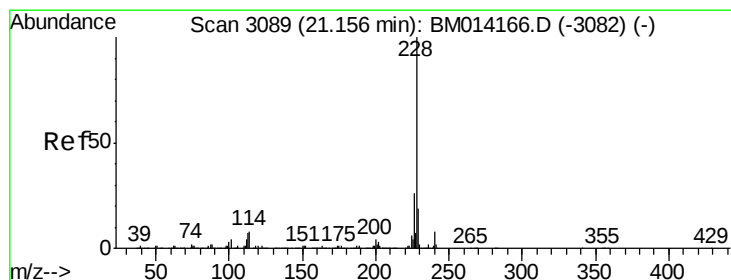
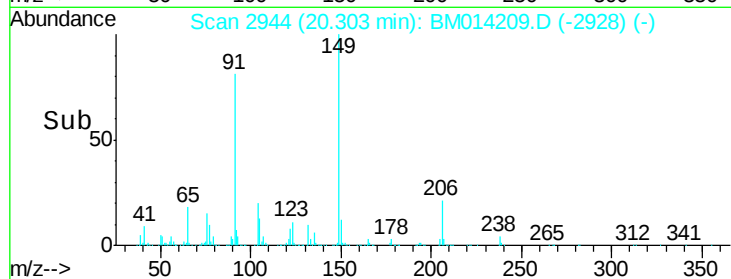
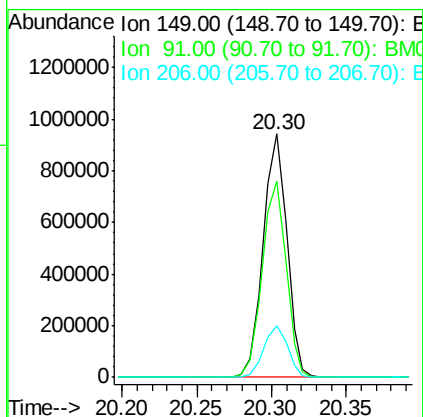
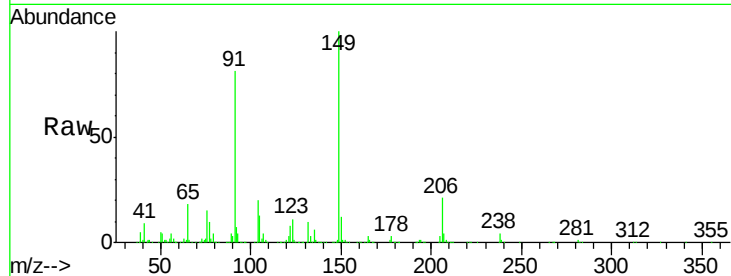




#79
Butylbenzylphthalate
Concen: 40.67 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

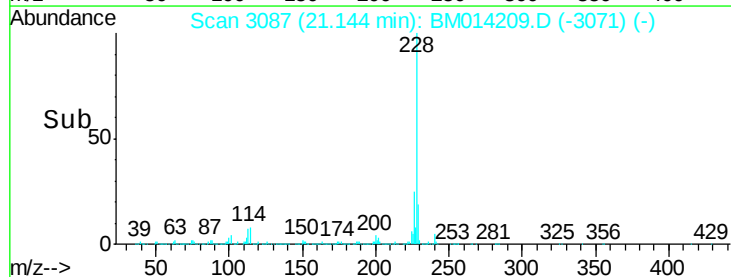
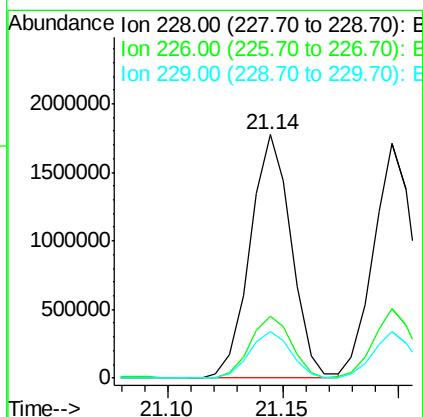
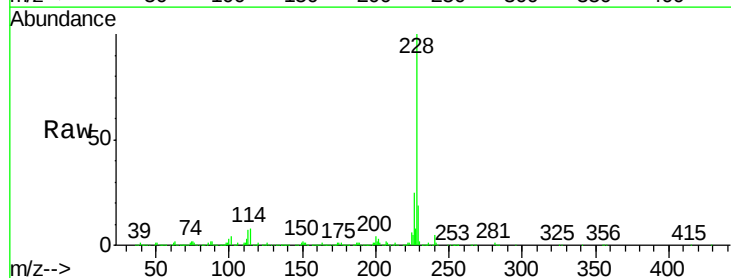
Instrument :
BNA_M
ClientSampleId :

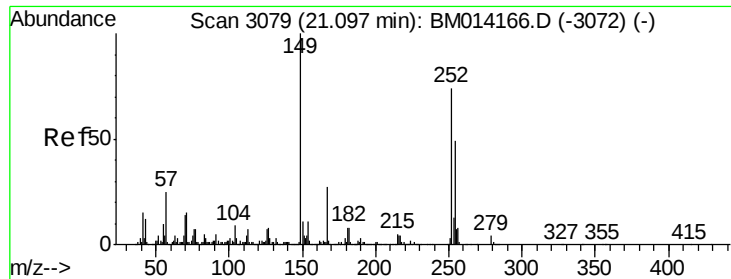
Tot Ion:149 Resp: 1033066
Ion Ratio Lower Upper
149 100
91 80.5 50.1 75.1#
206 21.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.79 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:228 Resp: 2204963
Ion Ratio Lower Upper
228 100
226 25.4 21.7 32.5
229 19.1 16.0 24.0

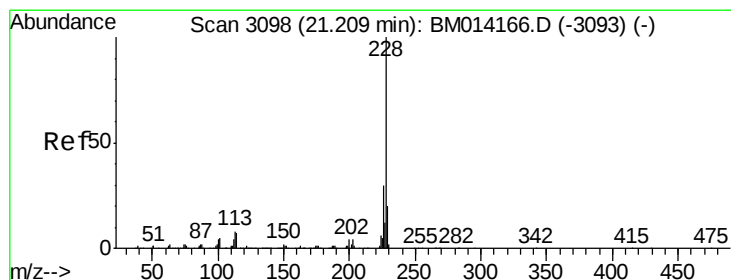
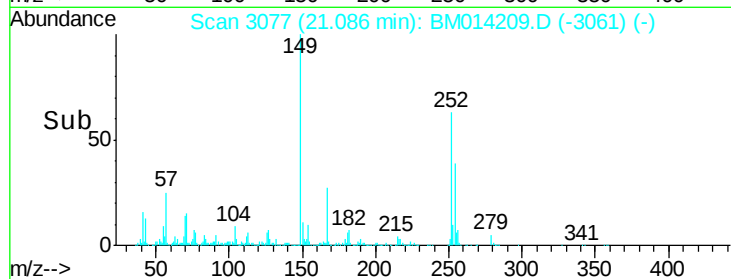
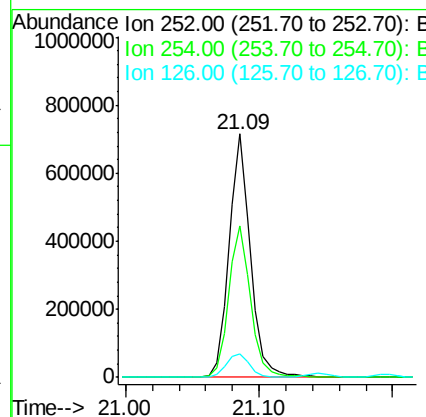
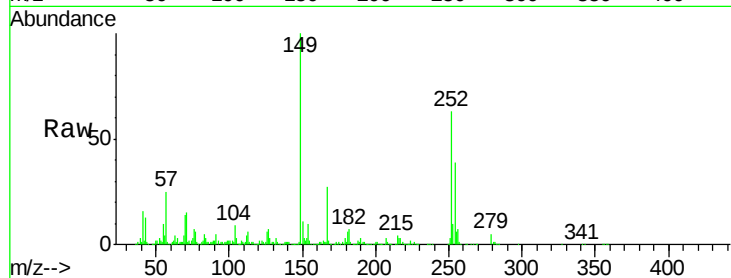




#81
 3,3'-Dichlorobenzidine
 Concen: 41.10 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

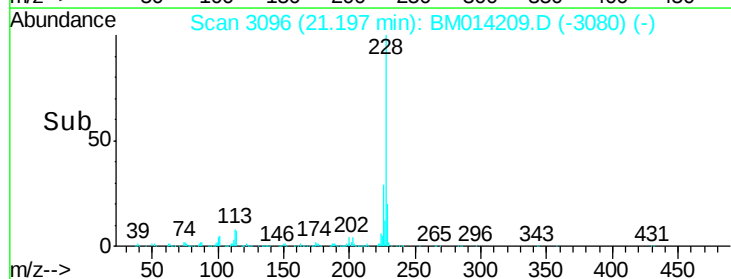
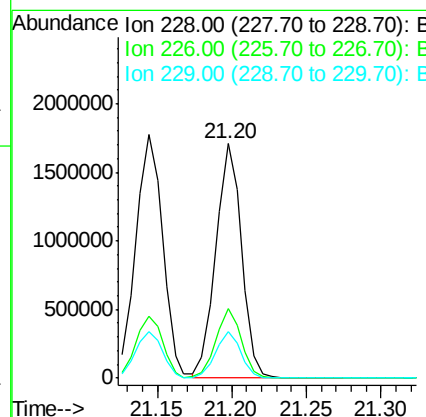
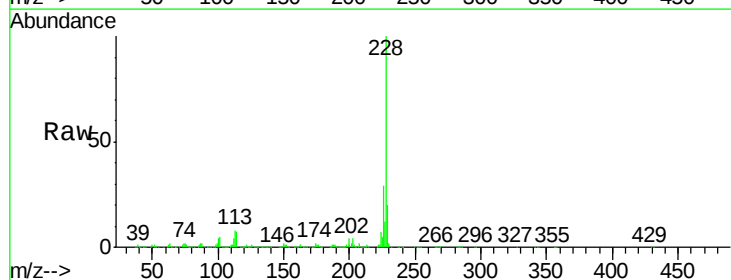
Instrument :
 BNA_M
 ClientSampled :

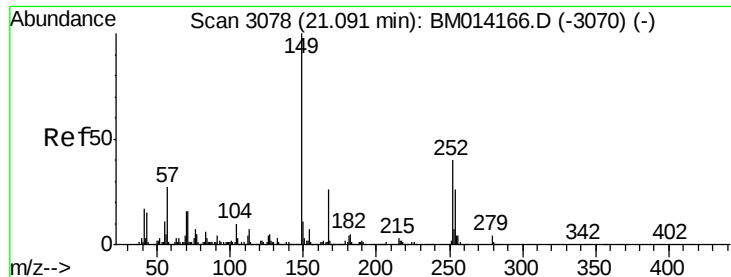
Tot Ion:252 Resp: 810443
 Ion Ratio Lower Upper
 252 100
 254 62.1 51.9 77.9
 126 9.5 9.8 14.8#



#82
 Chrysene
 Concen: 40.31 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion:228 Resp: 2062990
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 19.7 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.83 ng

RT: 21.08 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

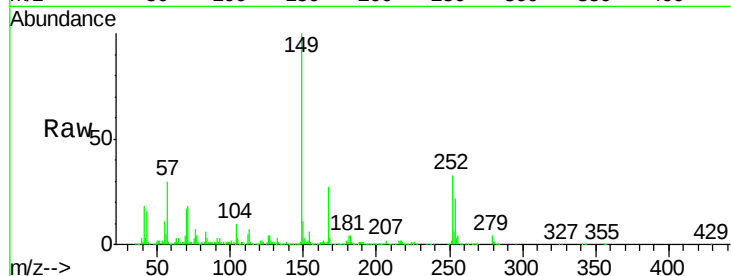
Tot Ion:149 Resp: 1550036

Ion Ratio Lower Upper

149 100

167 26.7 22.4 33.6

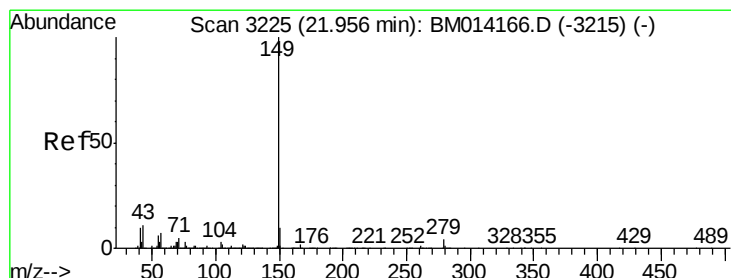
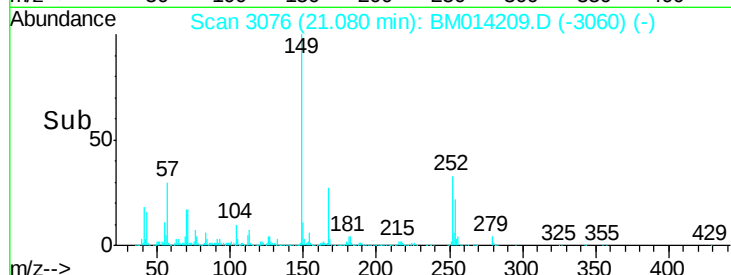
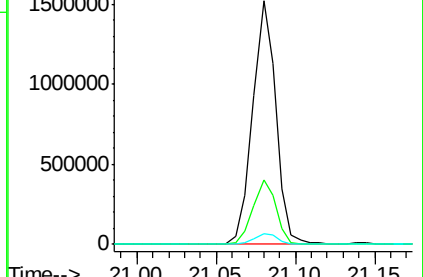
279 4.2 3.4 5.0



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: 43.83 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

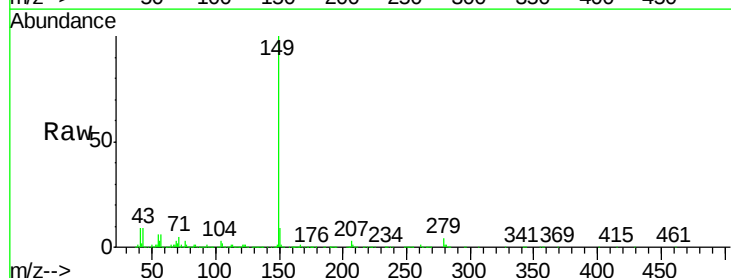
Tgt Ion:149 Resp: 2248358

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

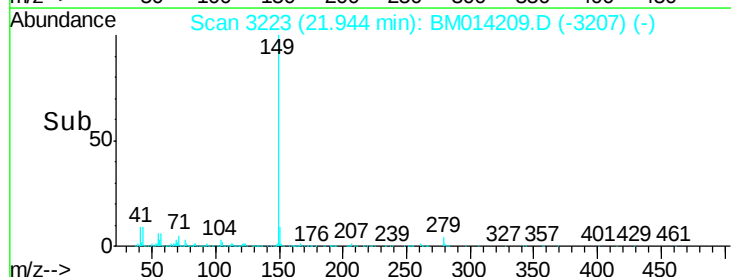
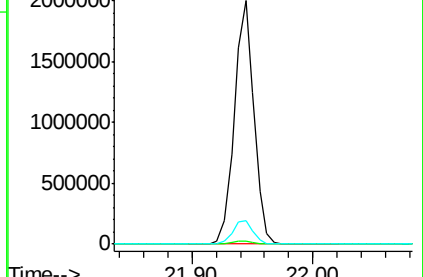
43 10.5 7.3 10.9

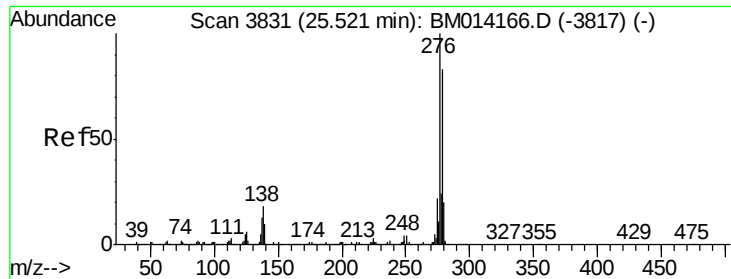


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

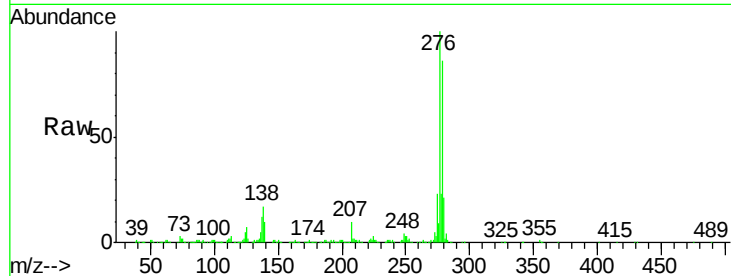




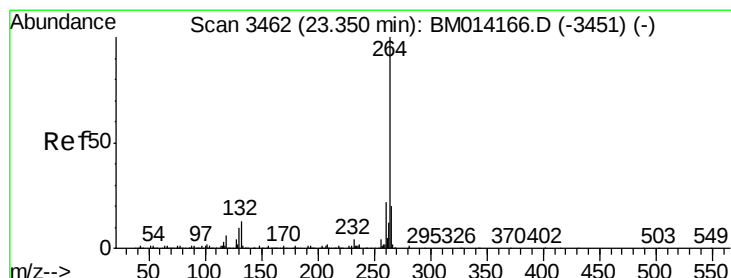
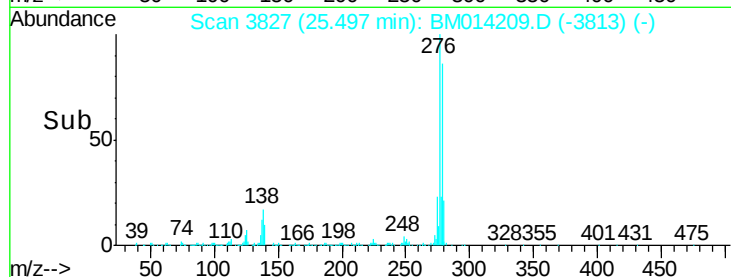
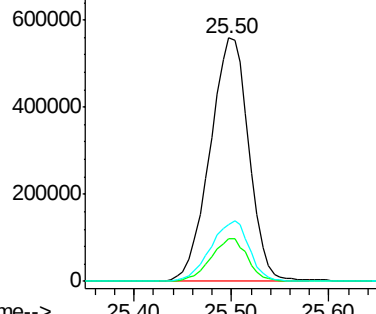
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.74 ng
RT: 25.50 min Scan# 3827
Delta R.T. -0.02 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 1558807
Ion Ratio Lower Upper
276 100
138 16.7 12.0 18.0
277 24.9 20.0 30.0

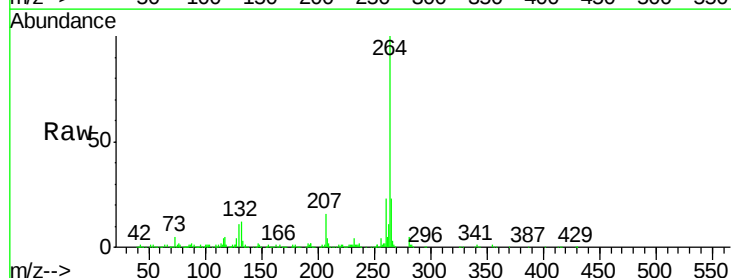


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

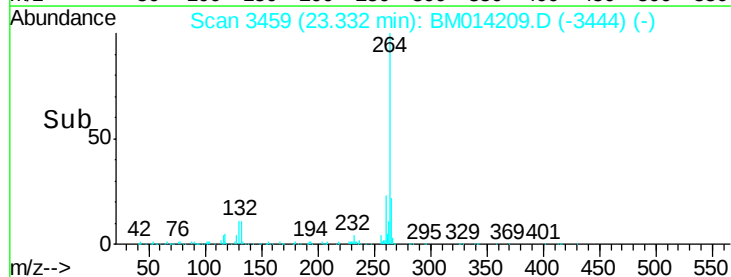
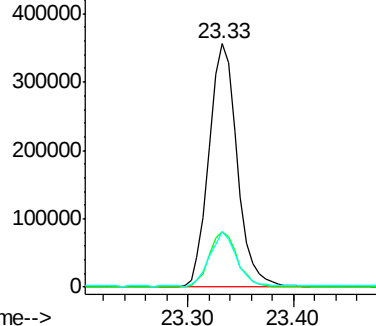


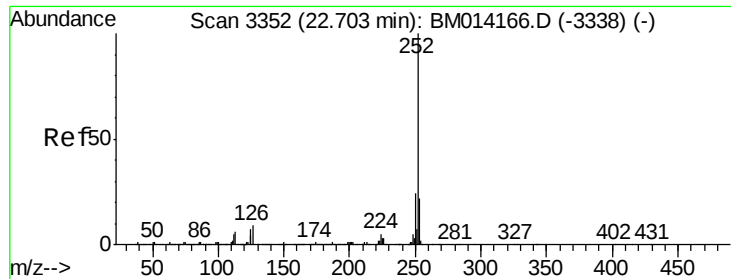
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.33 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:264 Resp: 660750
Ion Ratio Lower Upper
264 100
260 22.9 18.6 27.8
265 22.6 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

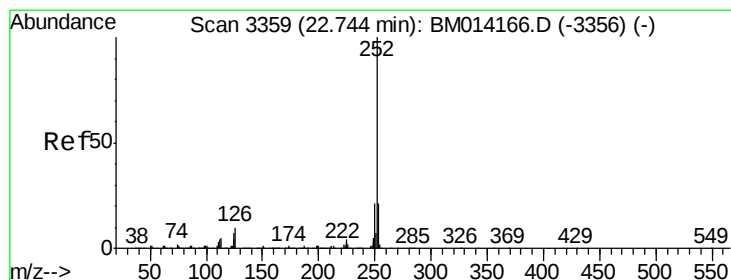
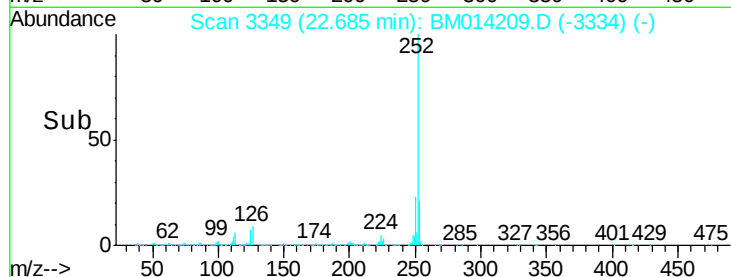
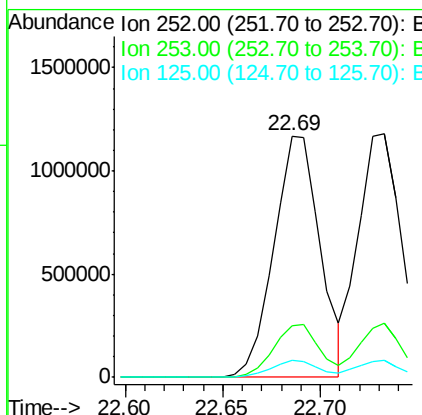
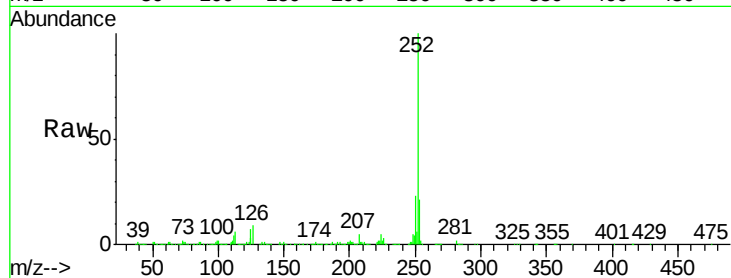




#87
Benzo(b)fluoranthene
Concen: 41.76 ng
RT: 22.69 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

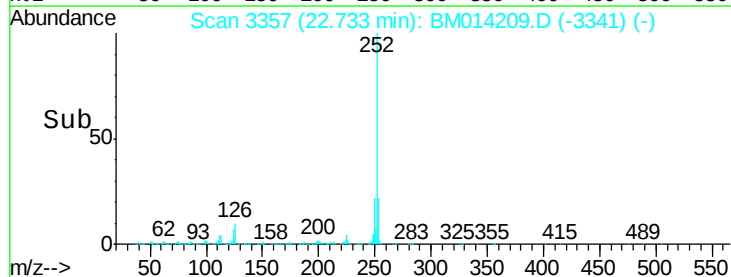
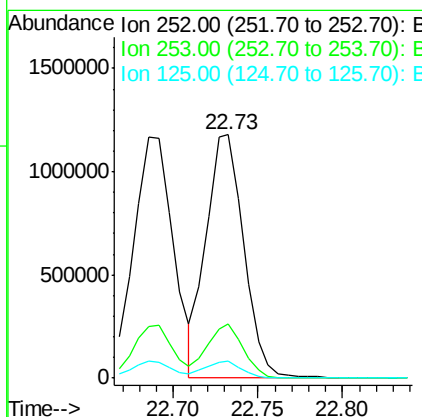
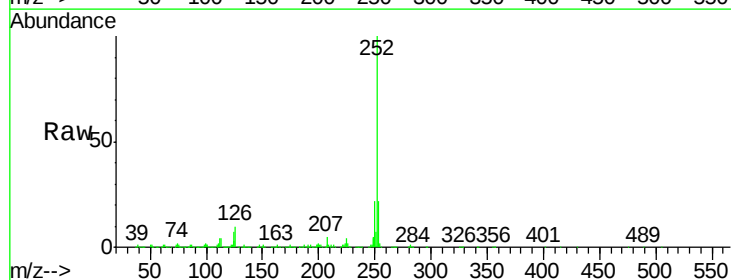
Instrument :
BNA_M
ClientSampleId :

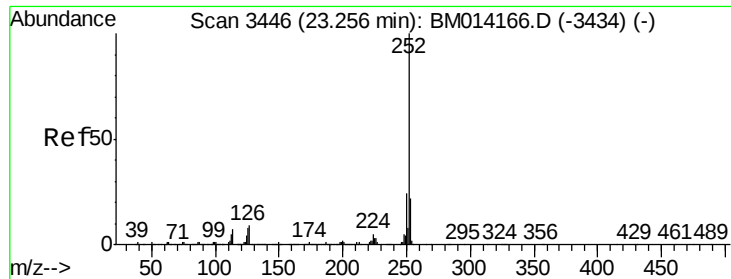
Tot Ion:252 Resp: 1914431
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 7.0 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 41.80 ng
RT: 22.73 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:252 Resp: 1821736
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 7.0 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.81 ng

RT: 23.24 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

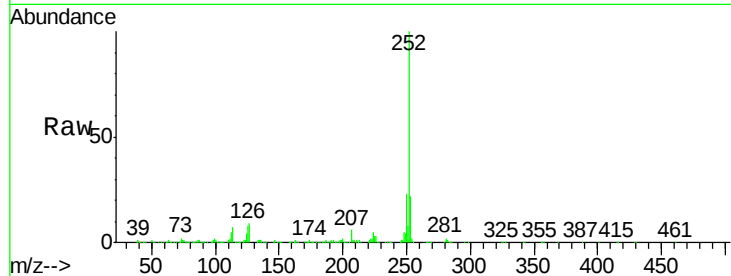
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1648787

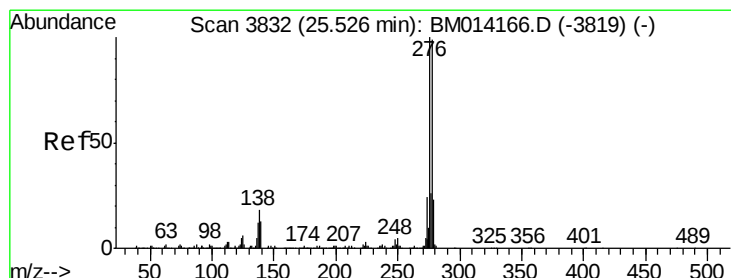
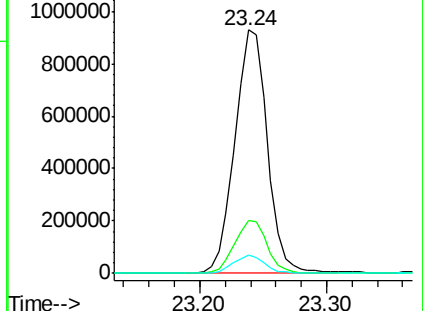
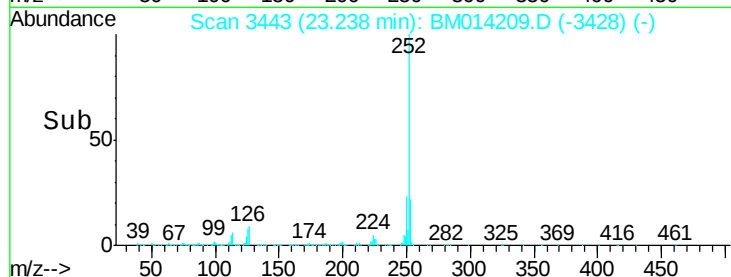
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	7.6	7.4	11.2



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: 40.04 ng

RT: 25.51 min Scan# 3829

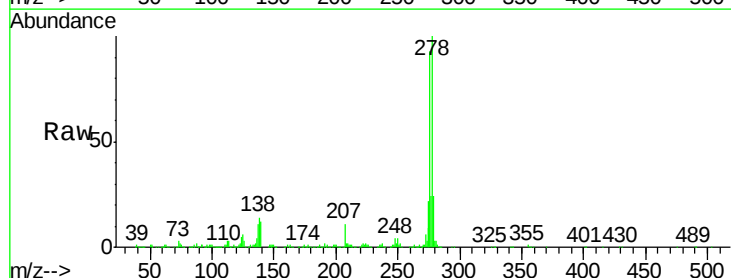
Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Tgt Ion:278 Resp: 1321985

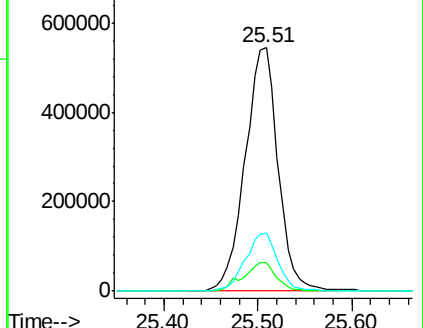
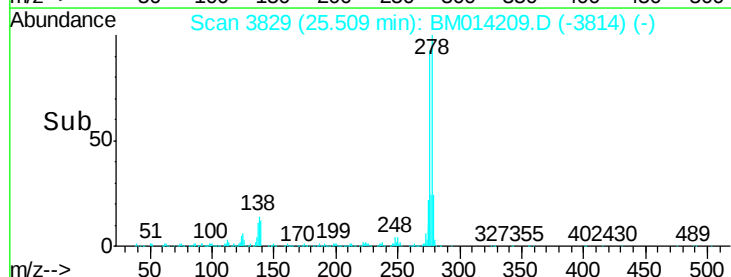
Ion	Ratio	Lower	Upper
278	100		
139	11.8	13.4	20.0#
279	23.7	19.0	28.4

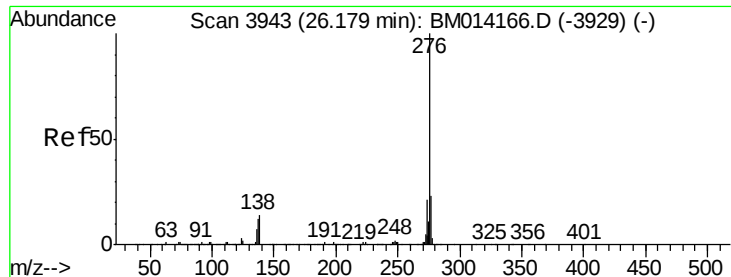


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.73 ng

RT: 26.16 min Scan# 3939

Delta R.T. -0.02 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1226602

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 13.7 19.0 28.6#

