

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014205.D
 Acq On : 08 Feb 2018 22:21
 Operator : SJ/JU
 Sample : PB106384BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 09 04:10:51 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	106129	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	488502	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	313949	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	680407	20.00	ng	0.00
75) Chrysene-d12	21.16	240	514151	20.00	ng	-0.01
86) Perylene-d12	23.33	264	405791	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	962114	158.01	ng	0.00
7) Phenol-d6	6.74	99	1292281	149.85	ng	0.00
23) Nitrobenzene-d5	8.70	82	944625	86.37	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	540264	121.28	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	2245457	89.28	ng	0.00
78) Terphenyl-d14	19.60	244	2834546	107.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.14	88	87685	35.04	ng	# 100
3) Pyridine	3.52	79	250036	36.09	ng	# 93
4) n-Nitrosodimethylamine	3.45	42	197125	44.66	ng	# 50
6) Aniline	6.89	93	302458	27.51	ng	# 87
8) 2-Chlorophenol	7.11	128	345309	49.90	ng	93
9) Benzaldehyde	6.70	77	85555	13.79	ng	87
10) Phenol	6.76	94	454242	53.36	ng	94
11) bis(2-Chloroethyl)ether	6.99	93	285454	42.42	ng	95
12) 1,3-Dichlorobenzene	7.43	146	341518	39.48	ng	# 87
13) 1,4-Dichlorobenzene	7.58	146	354115	40.75	ng	# 91
14) 1,2-Dichlorobenzene	7.88	146	354032	40.48	ng	# 95
15) Benzyl Alcohol	7.79	79	346827	43.40	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.07	45	290203	42.40	ng	87
17) 2-Methylphenol	8.00	107	292634	44.91	ng	# 84
18) Hexachloroethane	8.59	117	155367	41.36	ng	92
19) n-Nitroso-di-n-propylamine	8.35	70	297623	40.06	ng	90
20) 3+4-Methylphenols	8.33	107	404170	42.83	ng	90
22) Acetophenone	8.37	105	574312	40.89	ng	# 91
24) Nitrobenzene	8.74	77	464851	41.28	ng	93
25) Isophorone	9.26	82	775282	42.79	ng	# 90
26) 2-Nitrophenol	9.45	139	187060	44.04	ng	# 50
27) 2,4-Dimethylphenol	9.51	122	337206	52.08	ng	# 83
28) bis(2-Chloroethoxy)methane	9.75	93	433889	46.70	ng	99
29) 2,4-Dichlorophenol	9.97	162	351329	48.57	ng	96
30) 1,2,4-Trichlorobenzene	10.18	180	379116	39.75	ng	96
31) Naphthalene	10.36	128	1132341	42.33	ng	98
32) Benzoic acid	9.70	122	190375	35.95	ng	# 80
33) 4-Chloroaniline	10.50	127	111597	10.04	ng	# 86
34) Hexachlorobutadiene	10.63	225	249036	38.07	ng	96
35) Caprolactam	11.30	113	60108	23.23	ng	# 88
36) 4-Chloro-3-methylphenol	11.63	107	404904	45.18	ng	# 83
37) 2-Methylnaphthalene	11.99	142	852195	42.31	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	474975	43.18	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	579137	89.08	ng	98

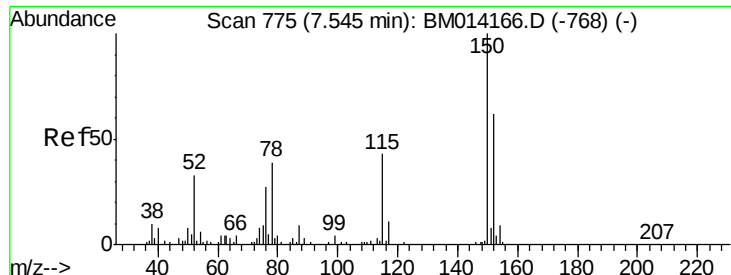
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	306985	47.50	nq	98
43) 2,4,5-Trichlorophenol	12.69	196	314994	44.15	nq	# 83
45) 1,1'-Biphenyl	13.02	154	1180214	43.40	nq	99
46) 2-Chloronaphthalene	13.06	162	897309	43.47	nq	# 94
47) 2-Nitroaniline	13.29	65	301861	39.74	nq	# 75
48) Acenaphthylene	13.92	152	1395153	41.21	nq	98
49) Dimethylphthalate	13.67	163	1109936	39.49	nq	99
50) 2,6-Dinitrotoluene	13.80	165	240701	41.74	nq	# 68
51) Acenaphthene	14.26	154	855404	40.99	nq	97
52) 3-Nitroaniline	14.13	138	94291	15.81	nq	# 66
53) 2,4-Dinitrophenol	14.35	184	239244	73.56	nq	89
54) Dibenzofuran	14.60	168	1393786	42.75	nq	# 90
55) 4-Nitrophenol	14.46	139	339855	72.48	nq	# 78
56) 2,4-Dinitrotoluene	14.60	165	343447	38.59	nq	# 84
57) Fluorene	15.25	166	1183138	41.25	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.83	232	297636	42.34	nq	# 100
59) Diethylphthalate	15.05	149	1190942	38.17	nq	96
60) 4-Chlorophenyl-phenylether	15.25	204	612228	41.06	nq	93
61) 4-Nitroaniline	15.30	138	203762	34.14	nq	# 26
62) Azobenzene	15.55	77	1304543	40.26	nq	84
64) 4,6-Dinitro-2-methylphenol	15.36	198	158043	35.55	nq	92
65) n-Nitrosodiphenylamine	15.47	169	979110	45.58	nq	98
66) 4-Bromophenyl-phenylether	16.15	248	354677	44.47	nq	# 83
67) Hexachlorobenzene	16.26	284	372398	42.53	nq	# 83
68) Atrazine	16.44	200	336800	41.80	nq	96
69) Pentachlorophenol	16.61	266	402765	68.12	nq	96
70) Phenanthrene	17.00	178	1707237	41.59	nq	98
71) Anthracene	17.09	178	1737749	43.45	nq	99
72) Carbazole	17.37	167	1453330	38.66	nq	99
73) Di-n-butylphthalate	17.93	149	1838767	38.22	nq	# 96
74) Fluoranthene	19.02	202	1775583	36.75	nq	100
76) Benzidine	19.23	184	551552	36.02	nq	98
77) Pyrene	19.39	202	1791330	50.15	nq	97
79) Butylbenzylphthalate	20.30	149	689765	42.88	nq	# 80
80) Benzo(a)anthracene	21.14	228	1401907	41.96	nq	98
81) 3,3'-Dichlorobenzidine	21.09	252	301930	24.18	nq	99
82) Chrysene	21.20	228	1311706	40.47	nq	98
83) Bis(2-ethylhexyl)phthalate	21.08	149	897669	38.26	nq	97
84) Di-n-octyl phthalate	21.94	149	1323217	40.74	nq	# 95
85) Indeno(1,2,3-cd)pyrene	25.50	276	1215513	47.71	nq	98
87) Benzo(b)fluoranthene	22.69	252	1195146	42.45	nq	# 94
88) Benzo(k)fluoranthene	22.73	252	1113361	41.59	nq	# 96
89) Benzo(a)pyrene	23.24	252	1098241	44.26	nq	# 97
90) Dibenzo(a,h)anthracene	25.50	278	1018930	50.25	nq	# 93
91) Benzo(g,h,i)perylene	26.16	276	1022354	53.92	nq	# 90

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

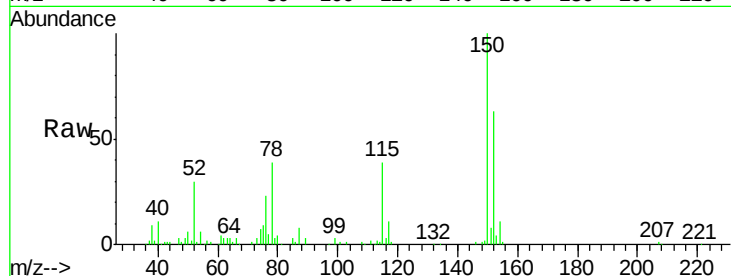


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion	152	Resp	106129
Ion	Ratio	Lower	Upper
152	100		
150	159.4	119.5	179.3
115	62.7	43.0	64.4

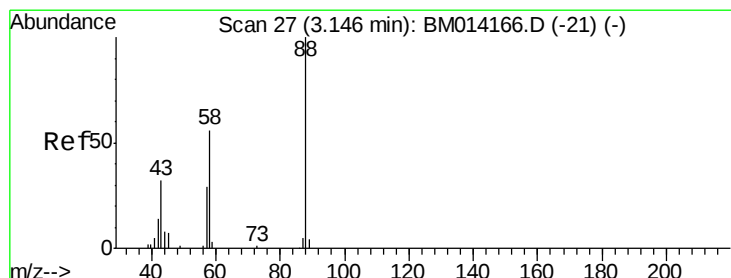
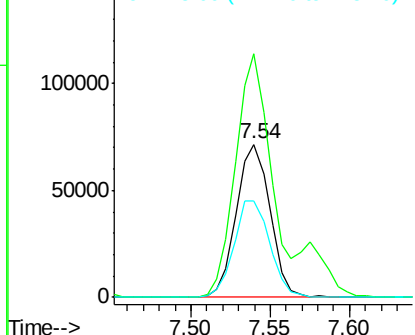
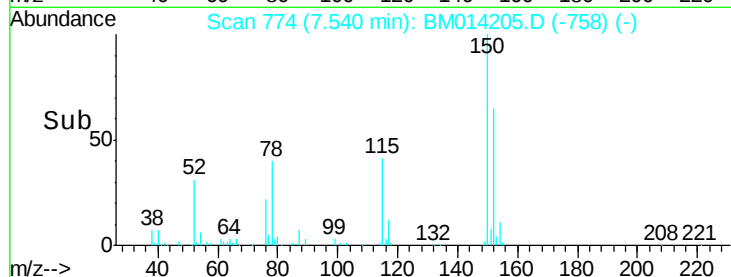


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

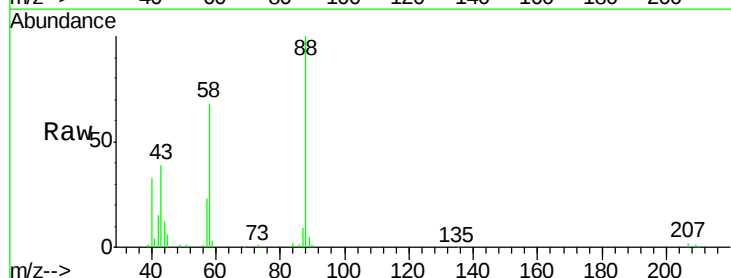
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.04 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.00 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion	88	Resp	87685
Ion	Ratio	Lower	Upper
88	100		
58	66.4	0.0	0.0#
43	39.4	0.0	0.0#

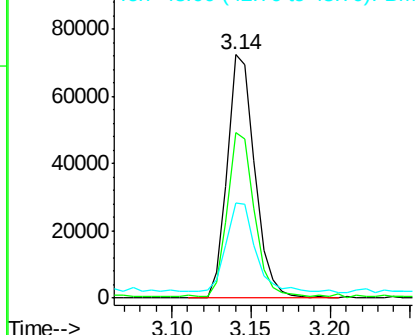
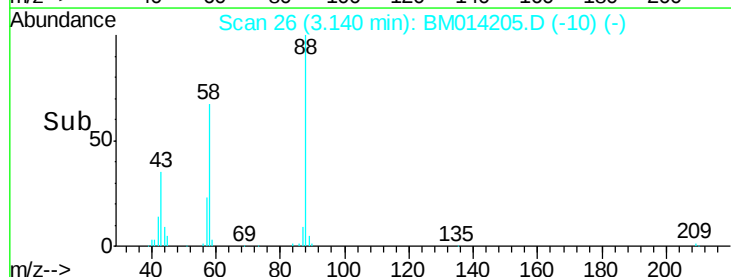


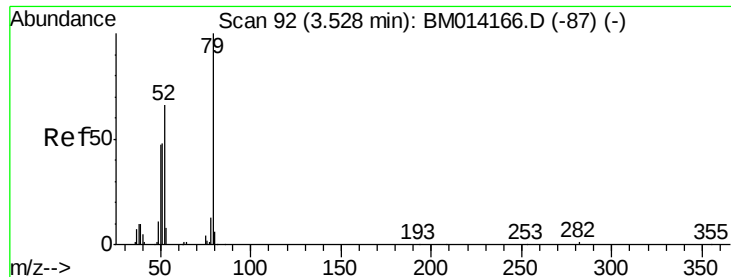
Abundance

Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 36.09 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

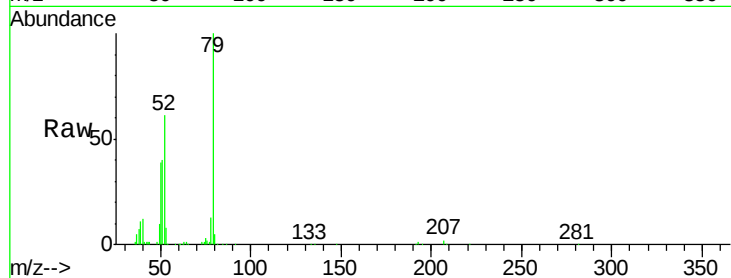
Tot Ion: 79 Resp: 250036

Ion Ratio Lower Upper

79 100

52 60.6 51.1 76.7

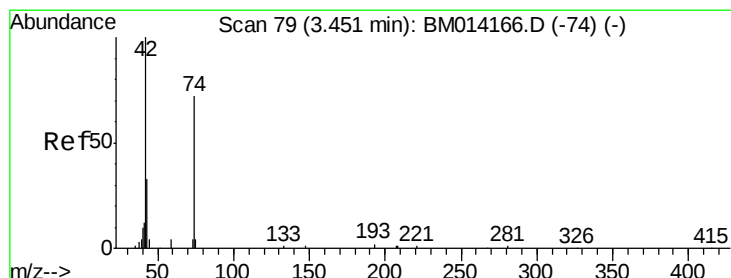
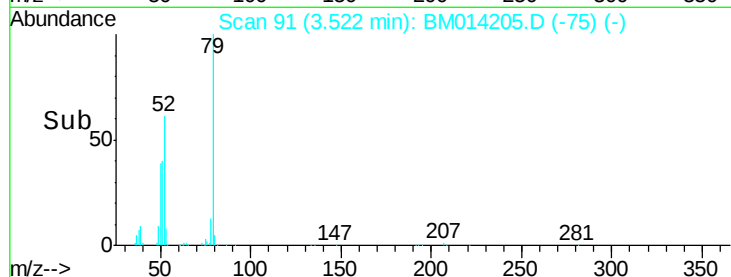
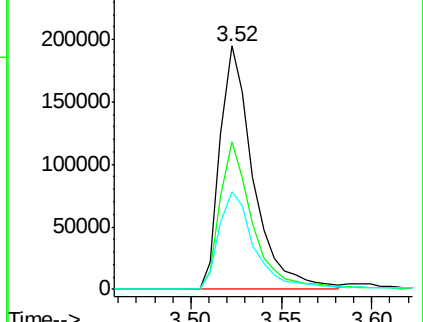
51 40.0 26.1 39.1#



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: 44.66 ng

RT: 3.45 min Scan# 78

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

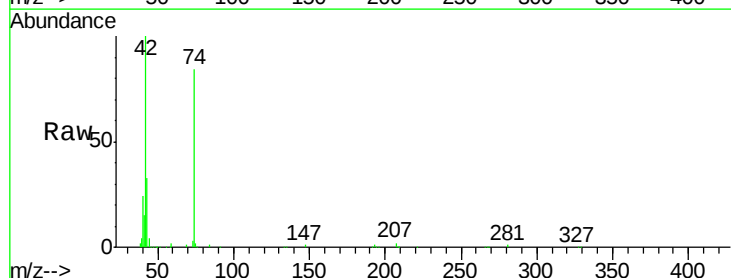
Tgt Ion: 42 Resp: 197125

Ion Ratio Lower Upper

42 100

74 84.0 119.3 178.9#

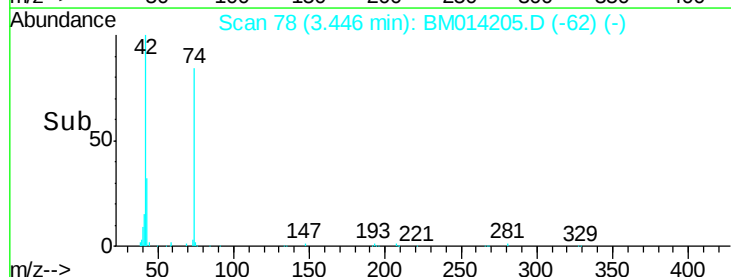
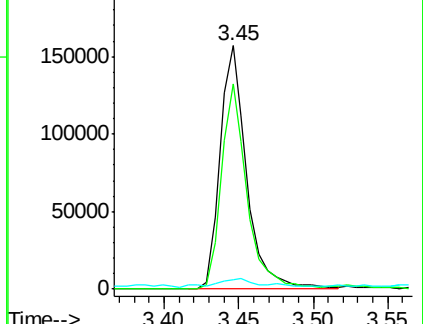
44 4.0 5.4 8.2#

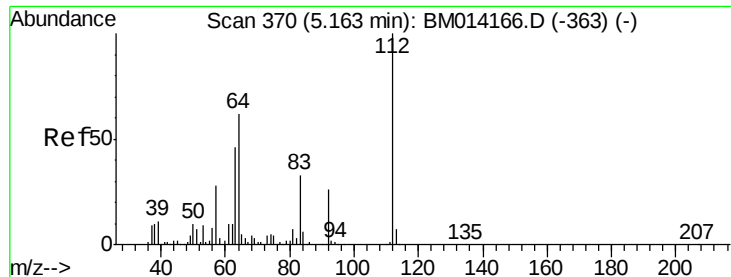


Abundance Ion 42.00 (41.70 to 42.70): BM014166.D (-74) (-)

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: 158.01 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

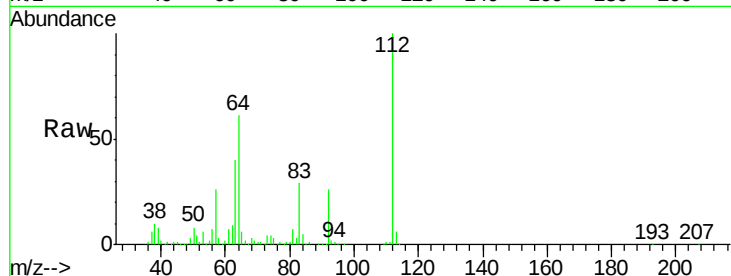
Tot Ion:112 Resp: 962114

Ion Ratio Lower Upper

112 100

64 61.0 38.6 57.8#

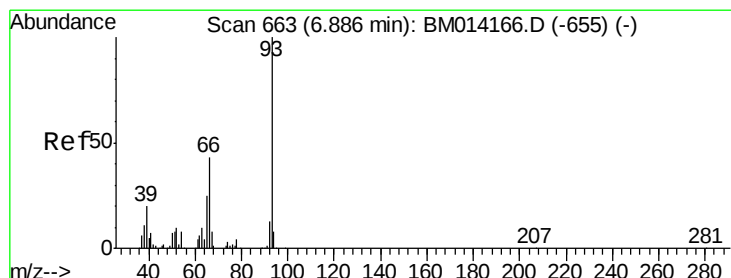
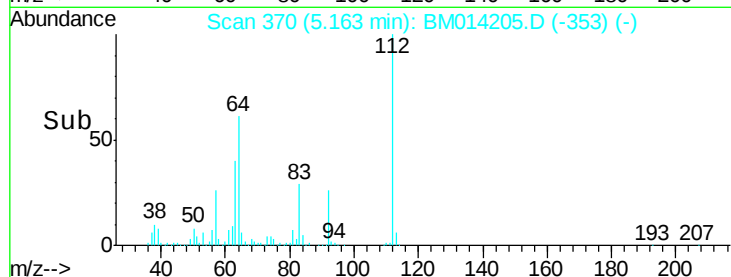
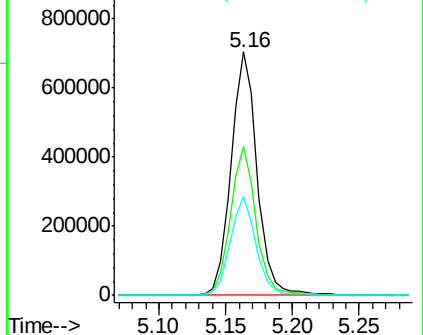
63 40.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 27.51 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

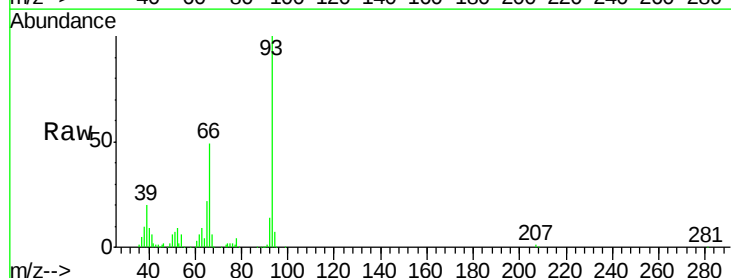
Tgt Ion: 93 Resp: 302458

Ion Ratio Lower Upper

93 100

66 49.1 30.8 46.2#

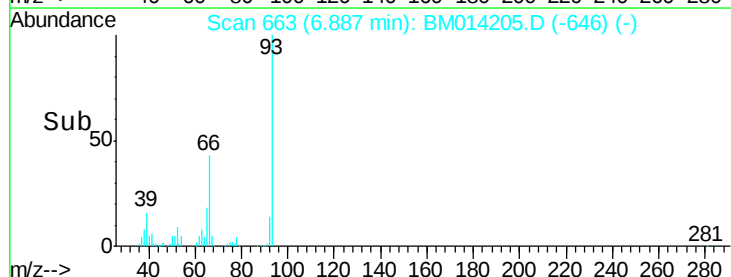
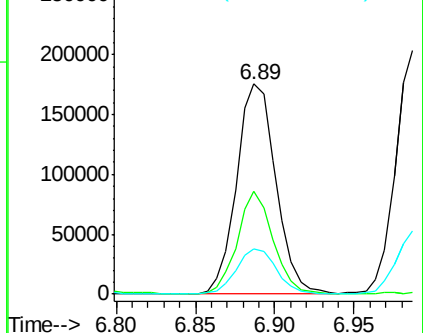
65 21.5 16.0 24.0

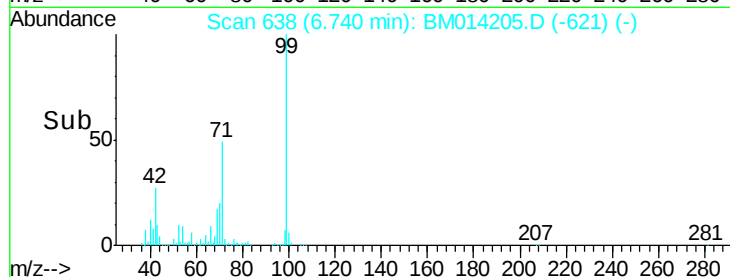
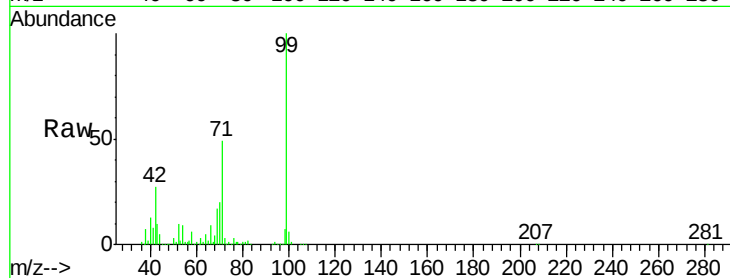
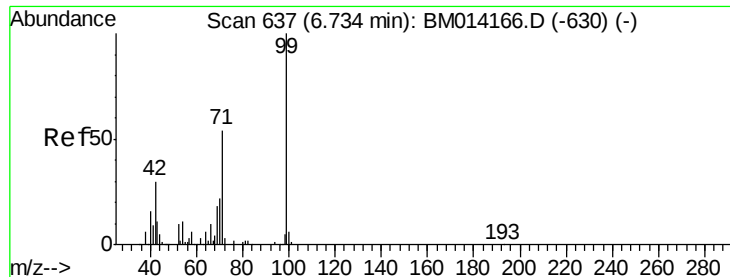


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 149.85 ng

RT: 6.74 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampled :

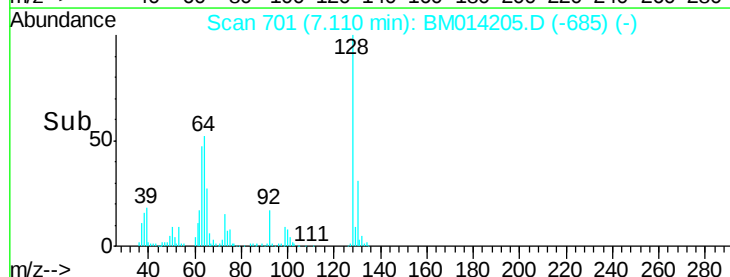
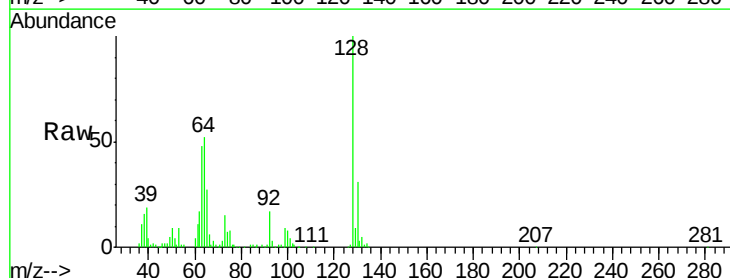
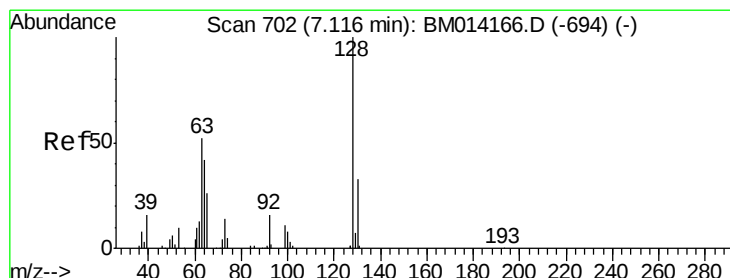
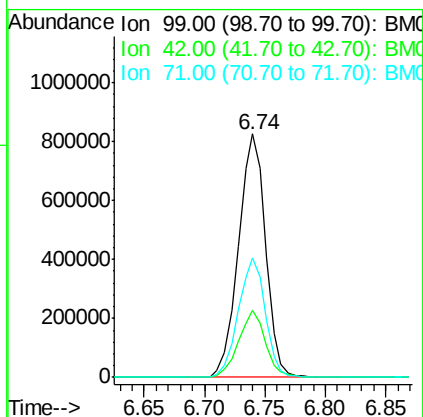
Tot Ion: 99 Resp: 1292281

Ion Ratio Lower Upper

99 100

42 27.3 11.0 16.4#

71 49.1 23.4 35.2#



#8

2-Chlorophenol

Concen: 49.90 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

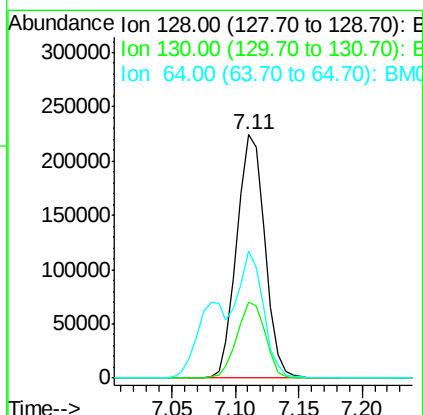
Tgt Ion: 128 Resp: 345309

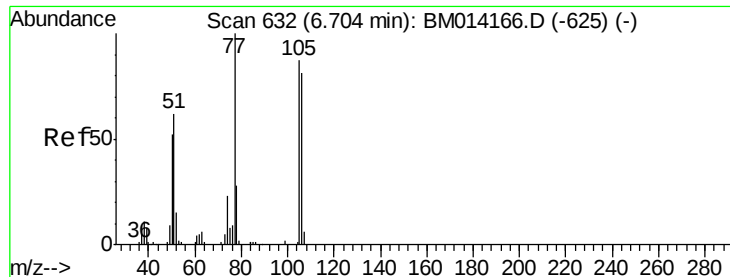
Ion Ratio Lower Upper

128 100

130 31.3 12.0 52.0

64 52.4 24.9 64.9





#9

Benzaldehyde

Concen: 13.79 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

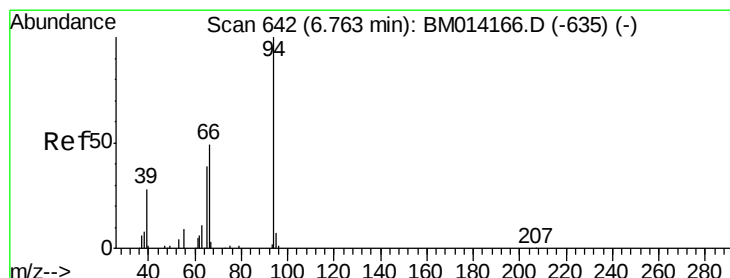
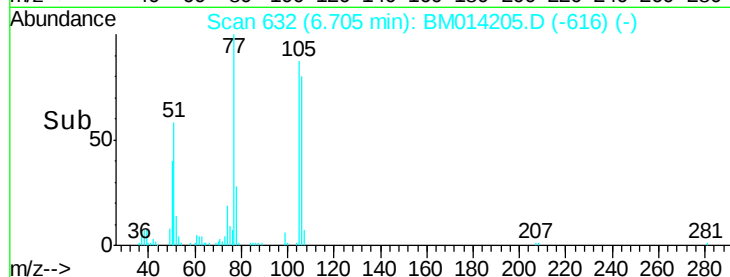
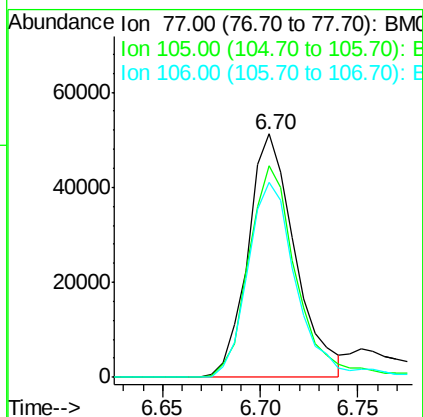
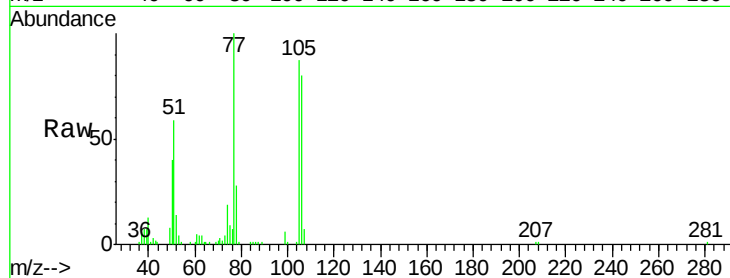
Tot Ion: 77 Resp: 85555

Ion Ratio Lower Upper

77 100

105 87.1 78.8 118.8

106 80.1 73.7 113.7



#10

Phenol

Concen: 53.36 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

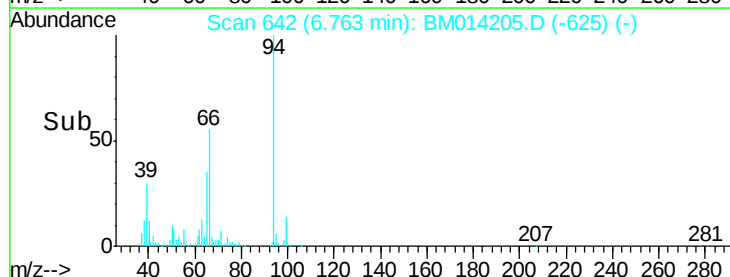
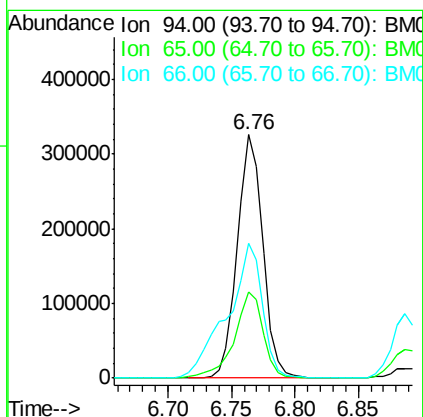
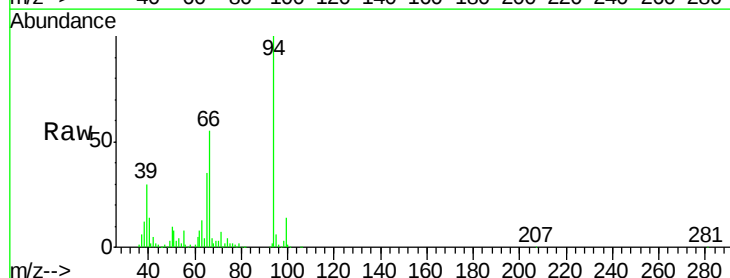
Tgt Ion: 94 Resp: 454242

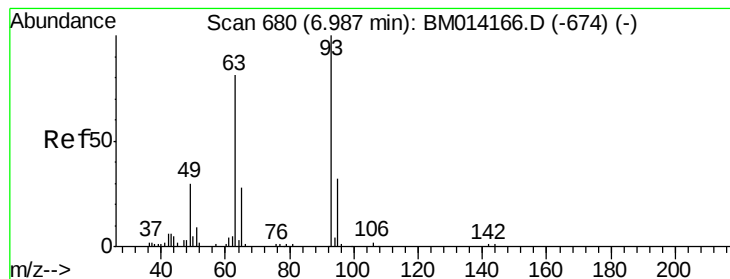
Ion Ratio Lower Upper

94 100

65 35.3 18.8 58.8

66 55.5 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 42.42 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.00 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampled :

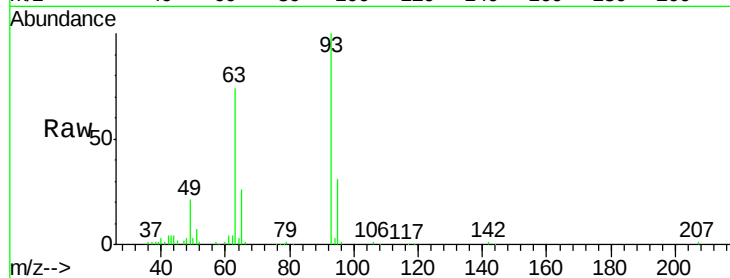
Tot Ion: 93 Resp: 285454

Ion Ratio Lower Upper

93 100

63 73.9 49.5 89.5

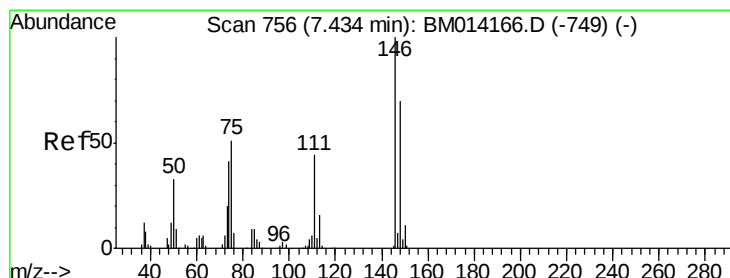
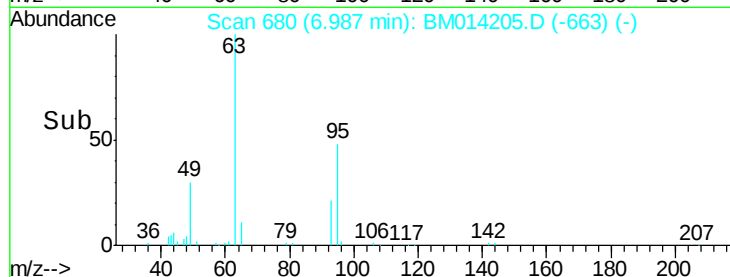
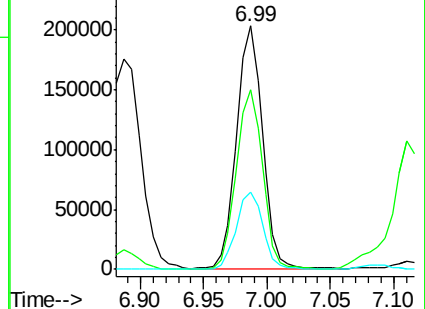
95 31.5 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM014166.D (-674) (-)

Ion 63.00 (62.70 to 63.70): BM014166.D (-674) (-)

Ion 95.00 (94.70 to 95.70): BM014166.D (-674) (-)



#12

1,3-Dichlorobenzene

Concen: 39.48 ng

RT: 7.43 min Scan# 755

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

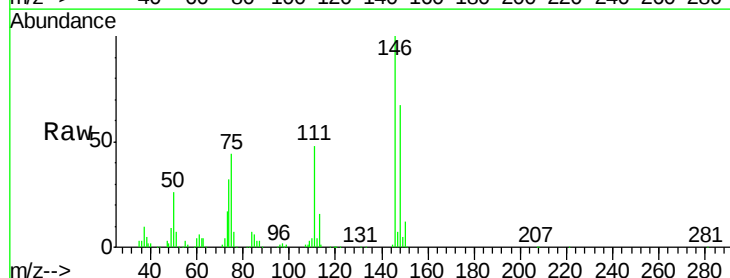
Tgt Ion: 146 Resp: 341518

Ion Ratio Lower Upper

146 100

148 67.4 50.9 76.3

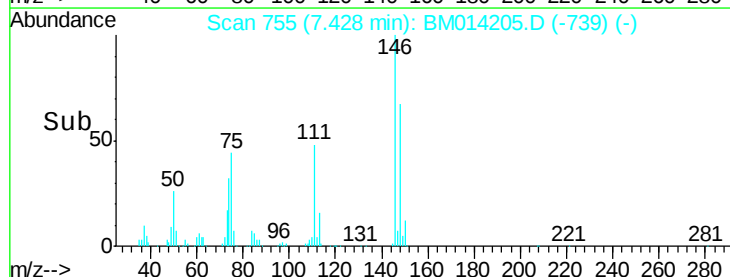
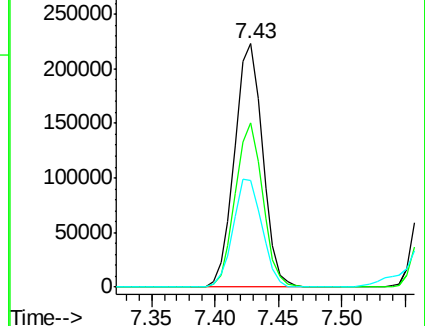
75 43.8 21.4 32.2#

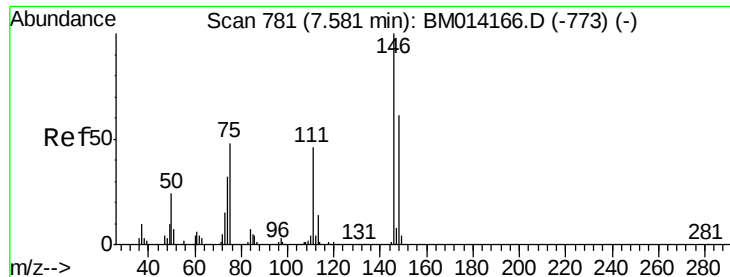


Abundance Ion 146.00 (145.70 to 146.70): BM014166.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM014166.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM014166.D (-749) (-)

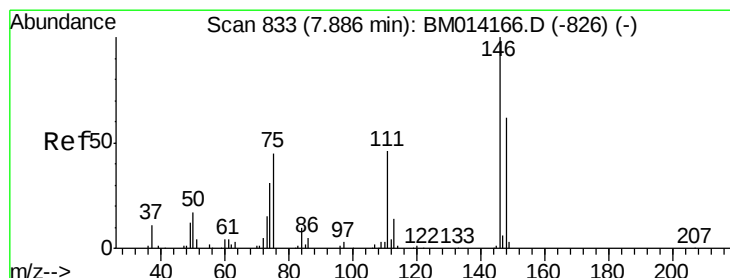
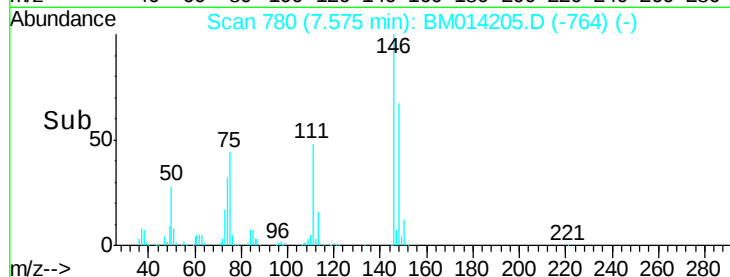
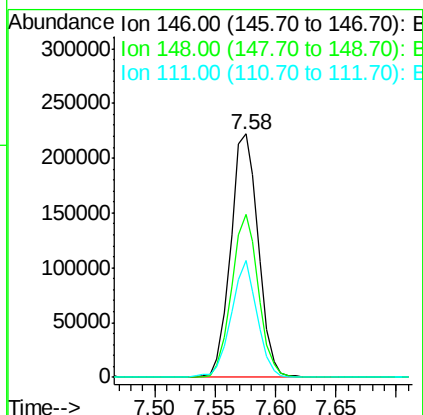
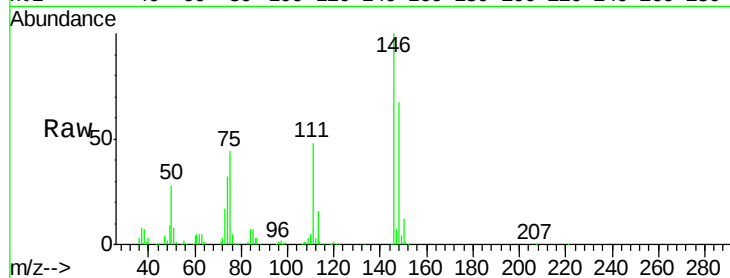




#13
 1,4-Dichlorobenzene
 Concen: 40.75 ng
 RT: 7.58 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

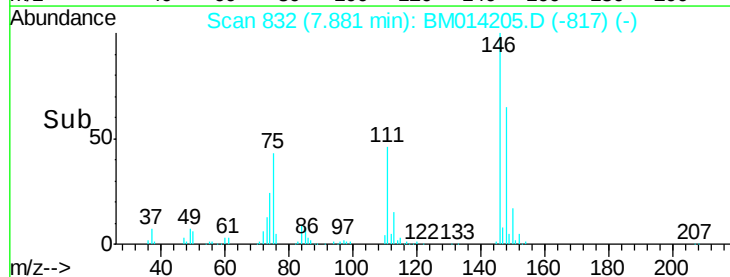
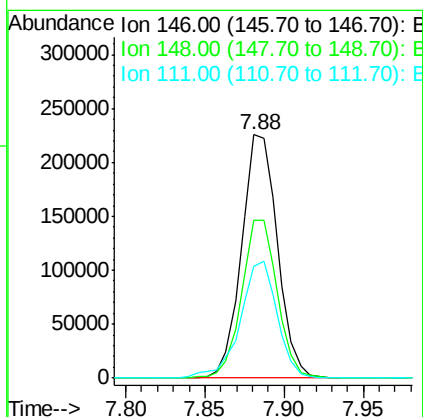
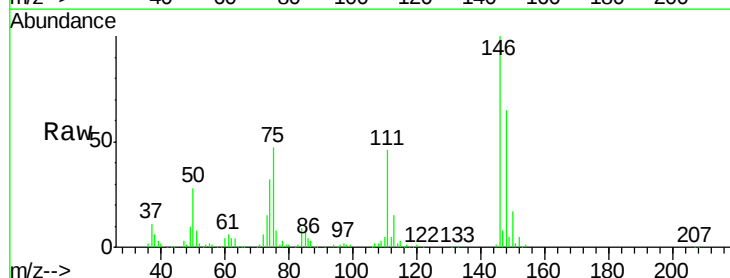
Instrument :
 BNA_M
 ClientSampled :

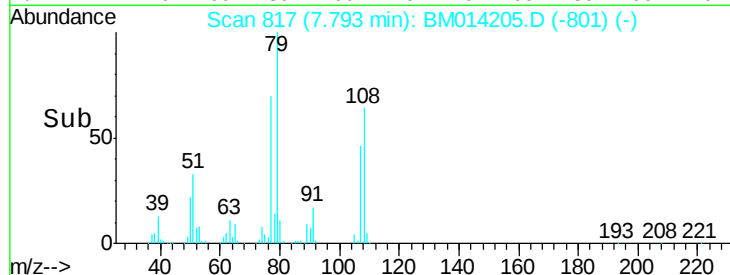
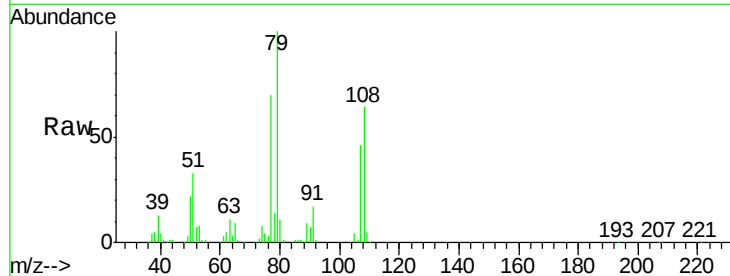
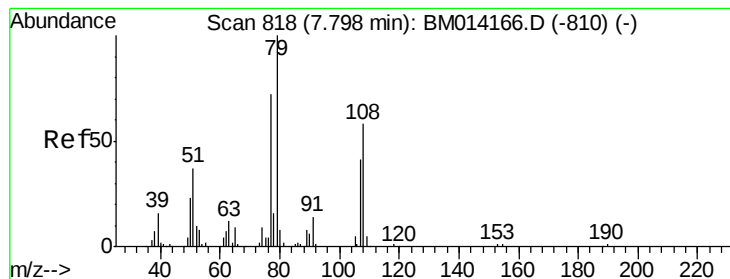
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.9	77.9
111	48.2	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.48 ng
 RT: 7.88 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	46.1	30.6	45.8





#15

Benzyl Alcohol

Concen: 43.40 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

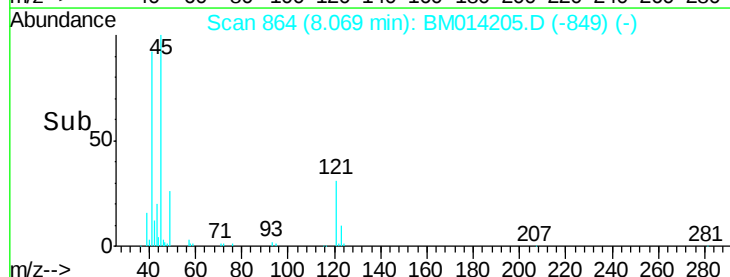
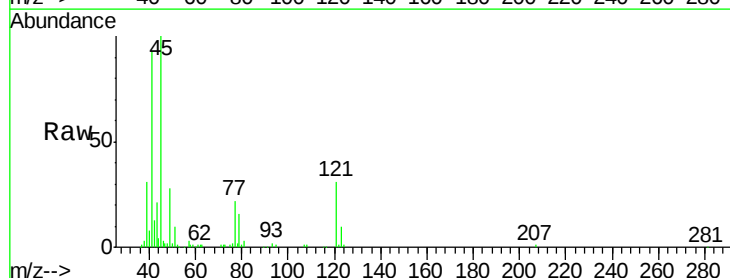
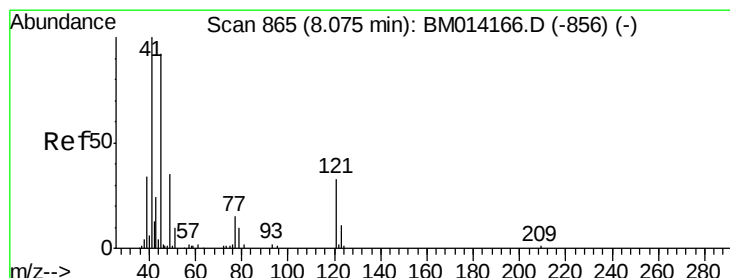
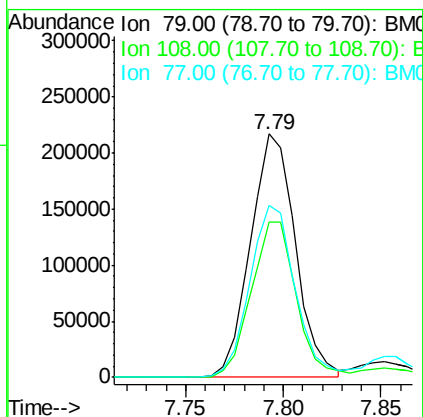
Tot Ion: 79 Resp: 346827

Ion Ratio Lower Upper

79 100

108 64.0 65.0 97.4#

77 70.4 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.40 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

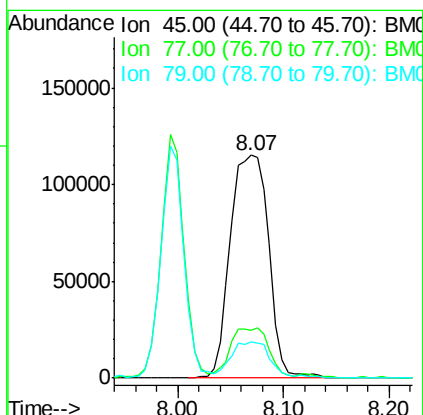
Tgt Ion: 45 Resp: 290203

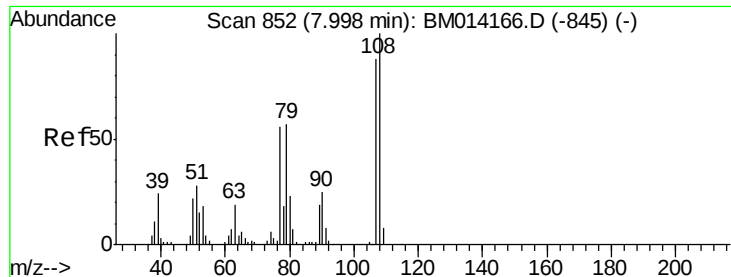
Ion Ratio Lower Upper

45 100

77 21.8 0.0 35.2

79 16.1 0.0 32.0

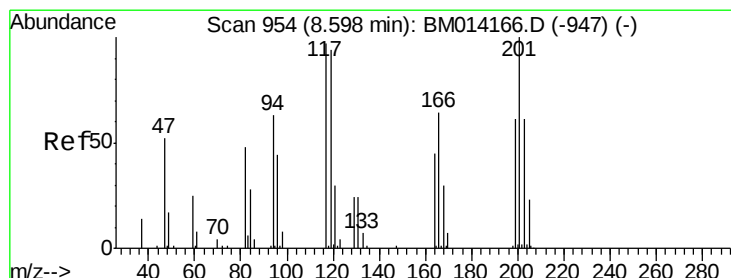
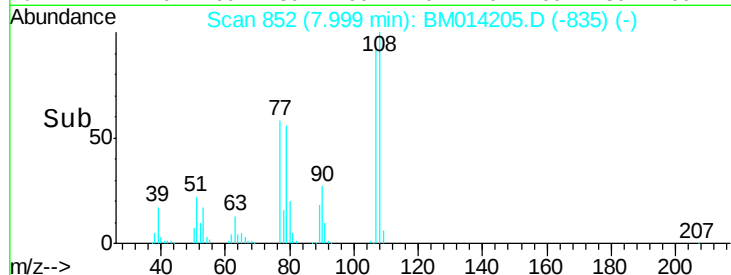
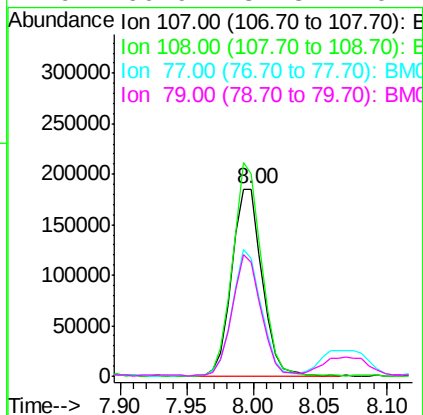
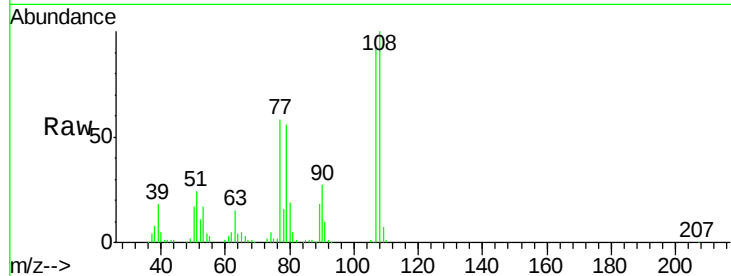




#17
2-Methylphenol
Concen: 44.91 ng
RT: 8.00 min Scan# 852
Delta R.T. 0.00 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

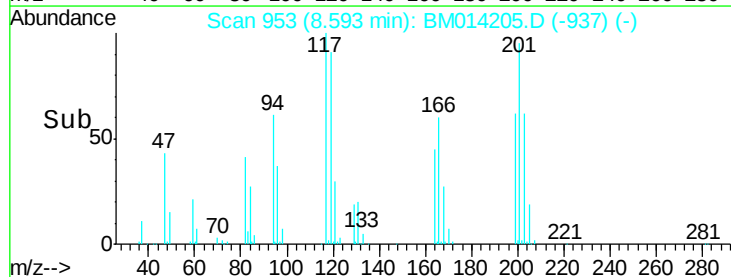
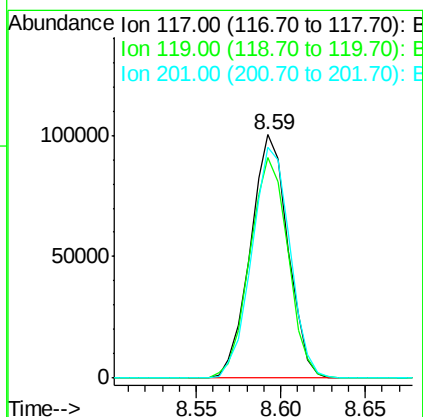
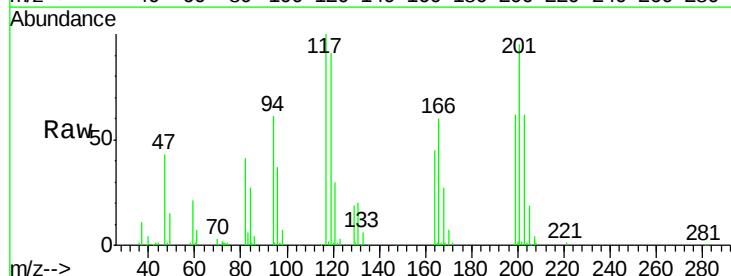
Instrument :
BNA_M
ClientSampled :

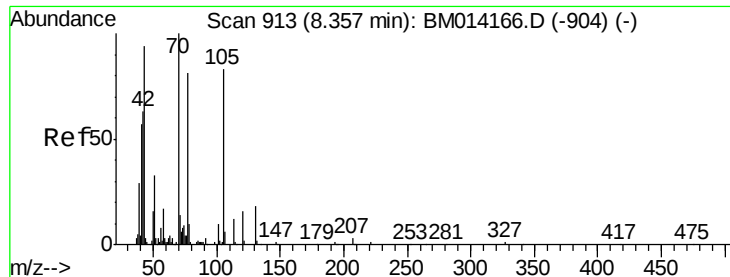
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.4	89.8	134.8
77	63.0	32.6	48.8
79	60.9	32.8	49.2



#18
Hexachloroethane
Concen: 41.36 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.8	79.2	118.8
201	95.0	69.8	104.6

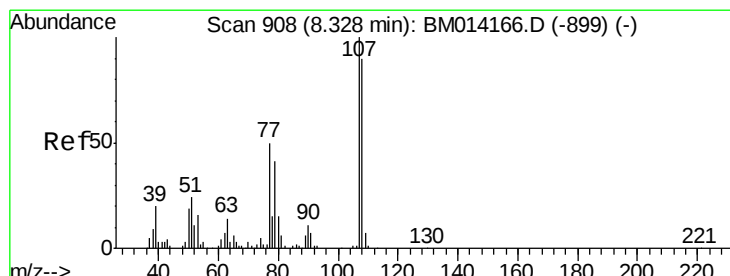
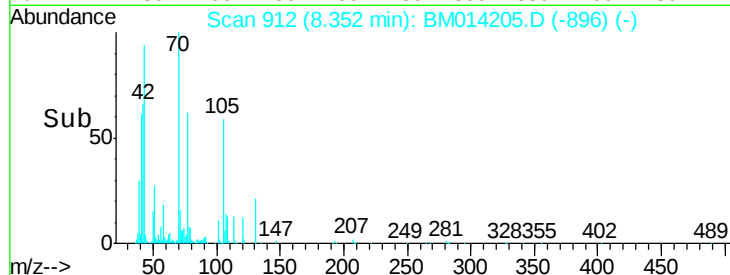
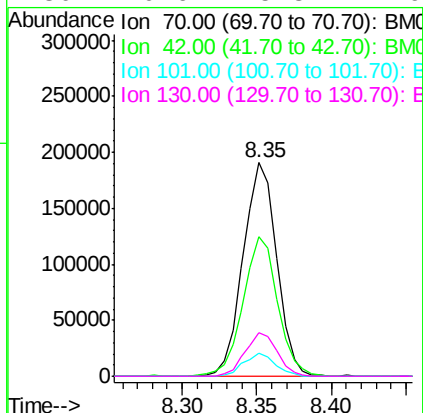
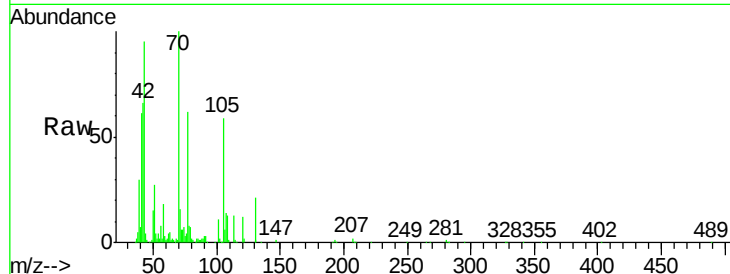




#19
n-Nitroso-di-n-propylamine
Concen: 40.06 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

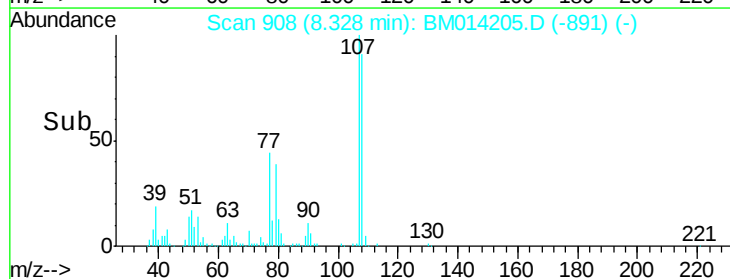
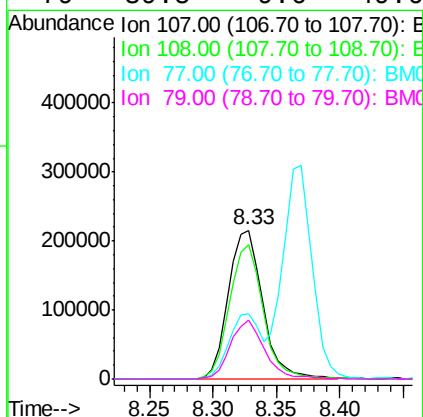
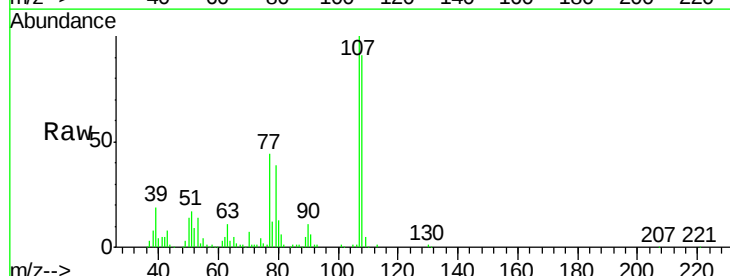
Instrument :
BNA_M
ClientSampleId :

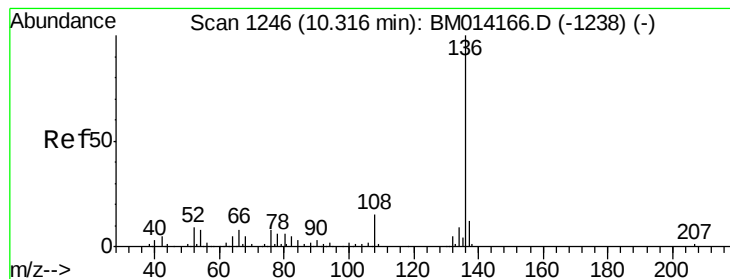
Tot Ion:	70	Resp:	297623
Ion	Ratio	Lower	Upper
70	100		
42	65.6	44.5	66.7
101	10.7	7.4	11.2
130	20.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.83 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion:	107	Resp:	404170
Ion	Ratio	Lower	Upper
107	100		
108	90.6	73.2	113.2
77	44.3	10.7	50.7
79	39.5	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: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 488502

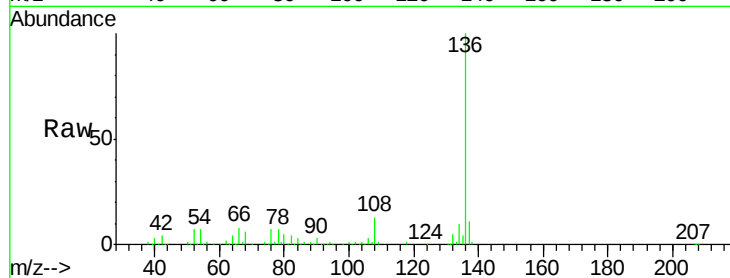
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.3 4.6 6.8#

68 5.6 3.7 5.5#

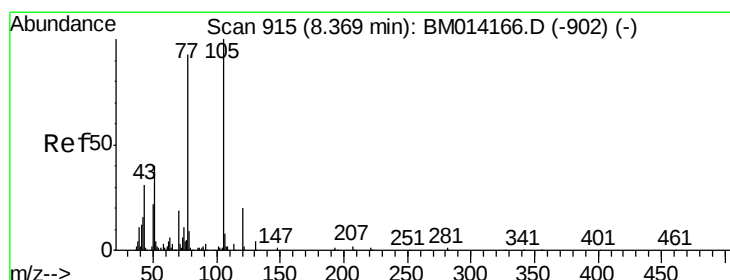
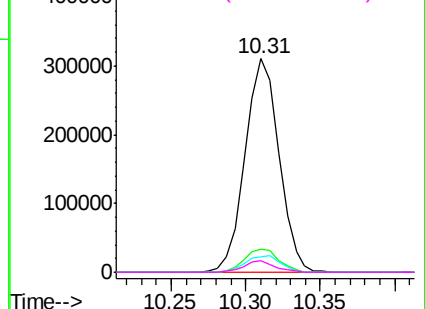
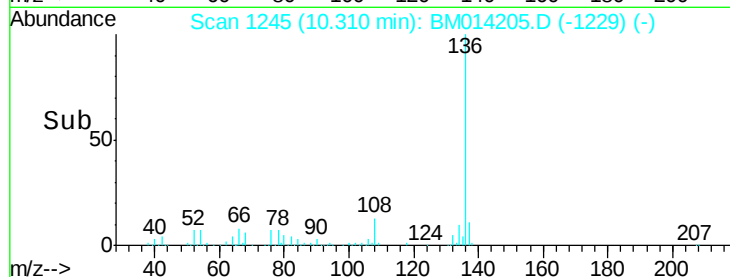


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.89 ng

RT: 8.37 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Tgt Ion:105 Resp: 574312

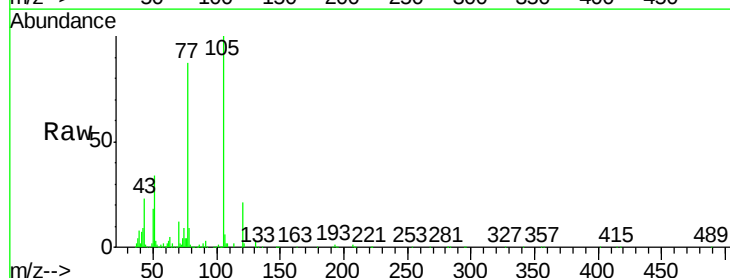
Ion Ratio Lower Upper

105 100

71 1.8 0.6 1.0#

51 34.2 21.6 32.4#

120 21.1 16.1 24.1

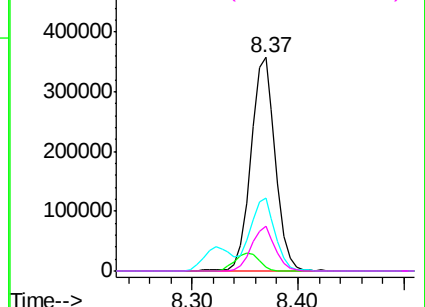
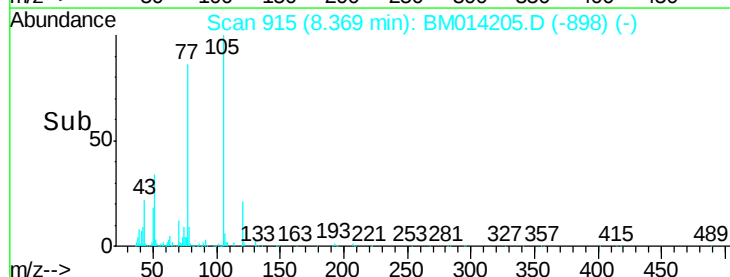


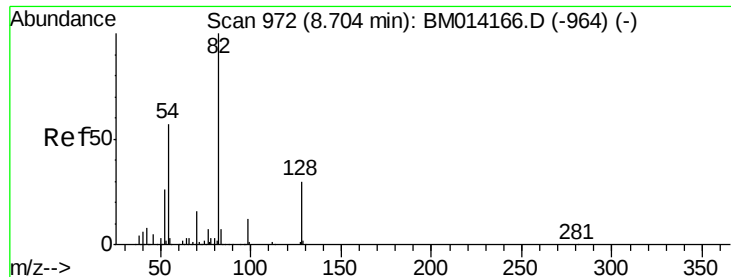
Abundance Ion 105.00 (104.70 to 105.70): E

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

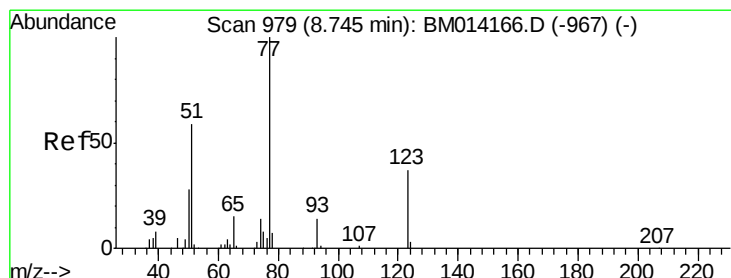
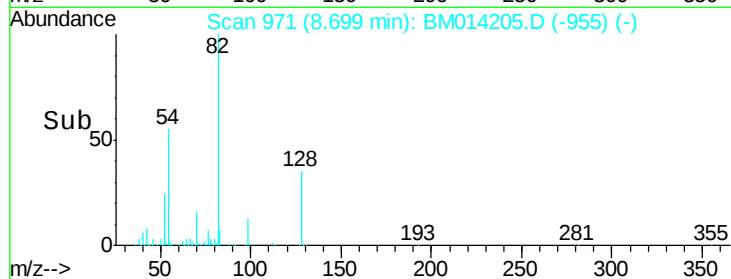
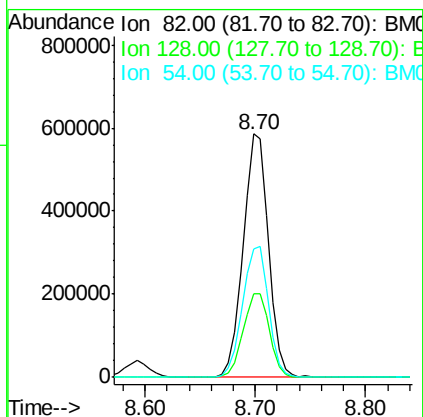
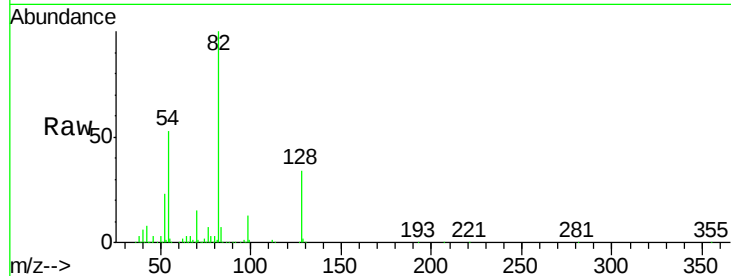




#23
Nitrobenzene-d5
Concen: 86.37 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

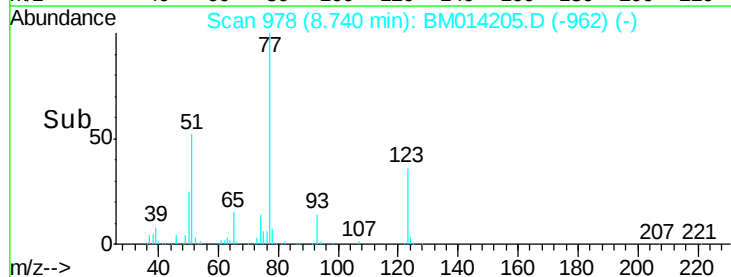
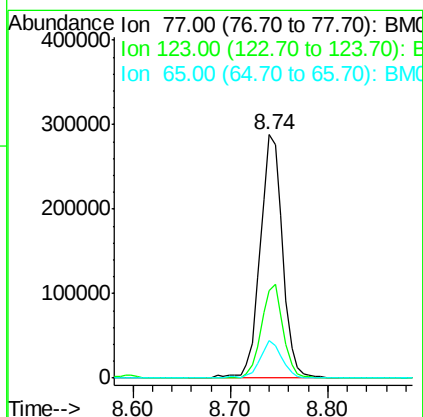
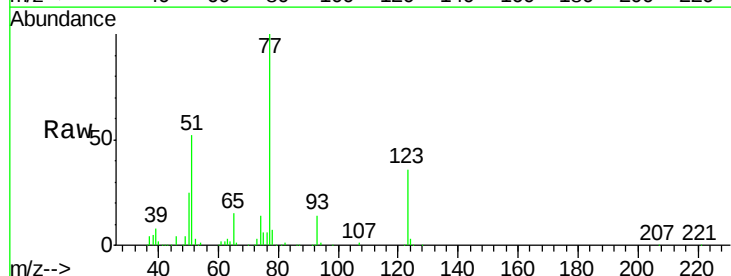
Instrument :
BNA_M
ClientSampleId :

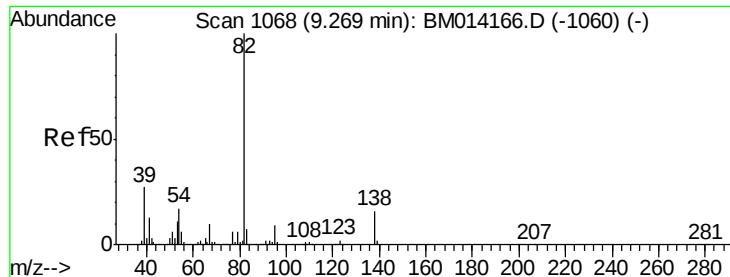
Tot Ion	82	Resp	944625
Ion	Ratio	Lower	Upper
82	100		
128	34.1	32.8	49.2
54	52.9	40.6	60.8



#24
Nitrobenzene
Concen: 41.28 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion	77	Resp	464851
Ion	Ratio	Lower	Upper
77	100		
123	35.8	32.6	49.0
65	15.3	10.9	16.3





#25

Isophorone

Concen: 42.79 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

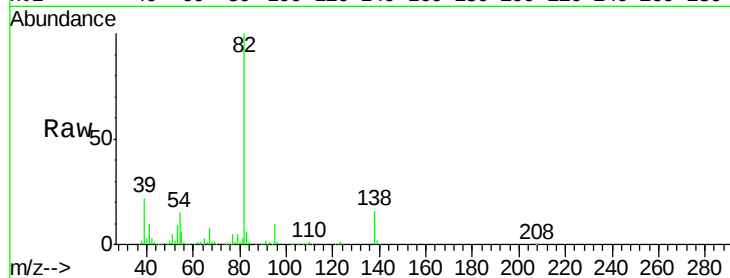
Tot Ion: 82 Resp: 775282

Ion Ratio Lower Upper

82 100

95 9.7 5.8 8.6#

138 15.6 16.3 24.5#

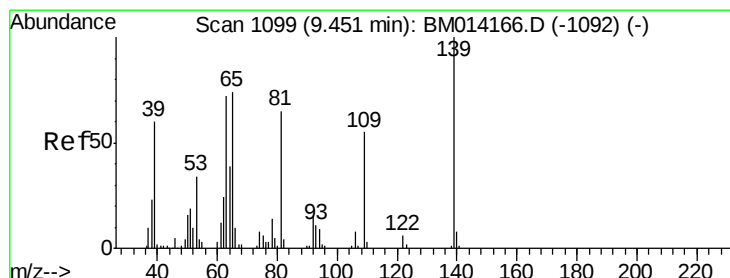
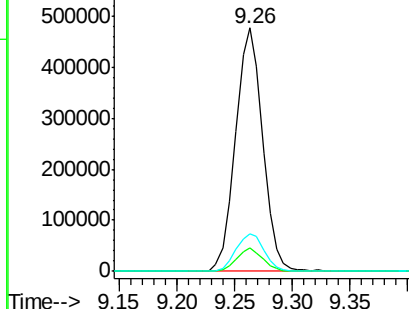
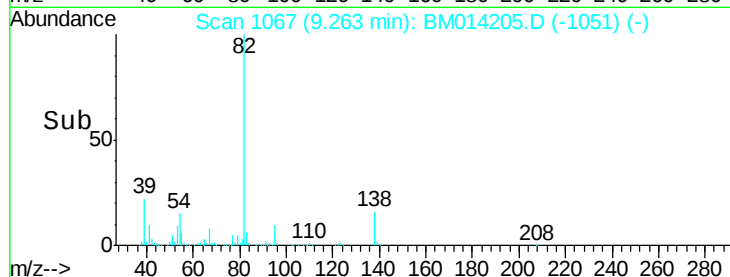


Abundance Ion 82.00 (81.70 to 82.70): BM014166.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM014166.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM014166.D (-1060) (-)

Time-->



#26

2-Nitrophenol

Concen: 44.04 ng

RT: 9.45 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

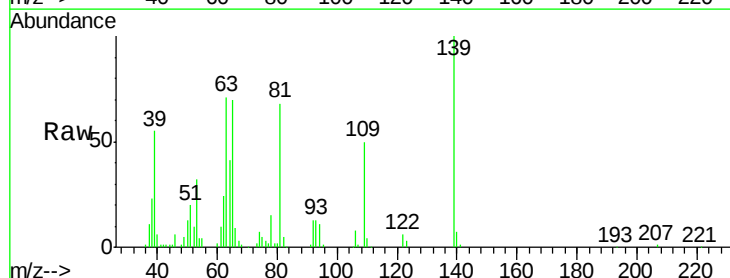
Tgt Ion: 139 Resp: 187060

Ion Ratio Lower Upper

139 100

109 50.3 20.1 30.1#

65 70.1 31.5 47.3#

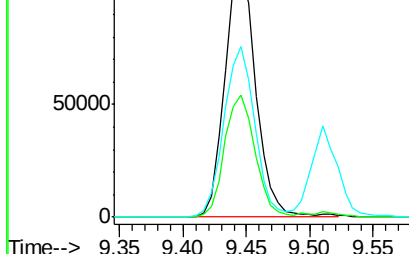
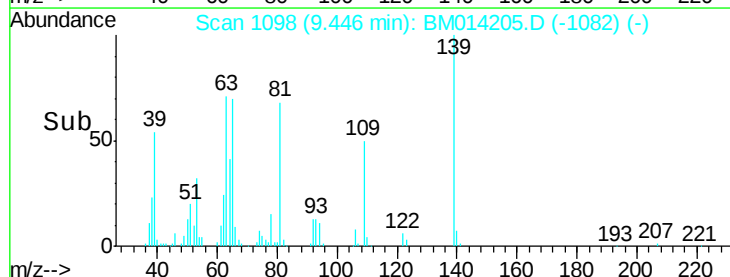


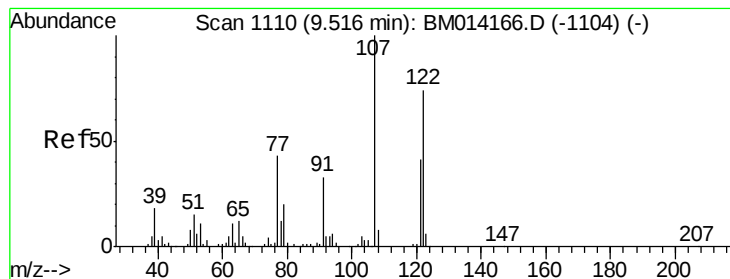
Abundance Ion 139.00 (138.70 to 139.70): BM014166.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM014166.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BM014166.D (-1092) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 52.08 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampled :

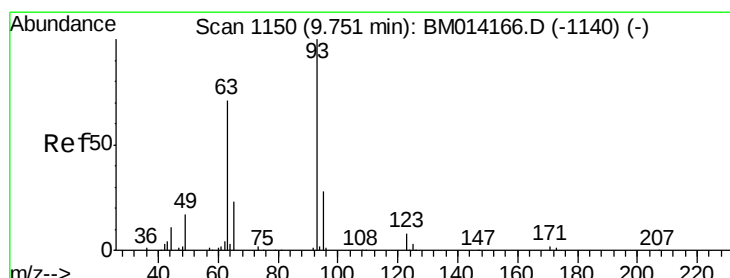
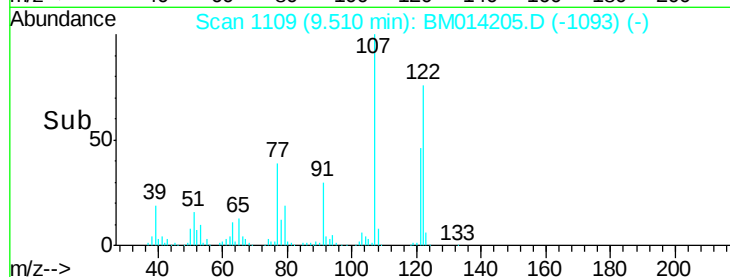
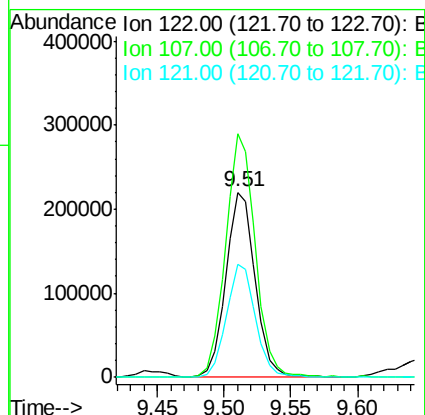
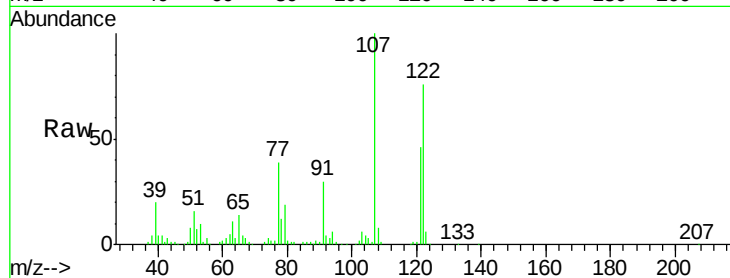
Tot Ion:122 Resp: 337206

Ion Ratio Lower Upper

122 100

107 131.4 84.7 127.1#

121 60.7 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 46.70 ng

RT: 9.75 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

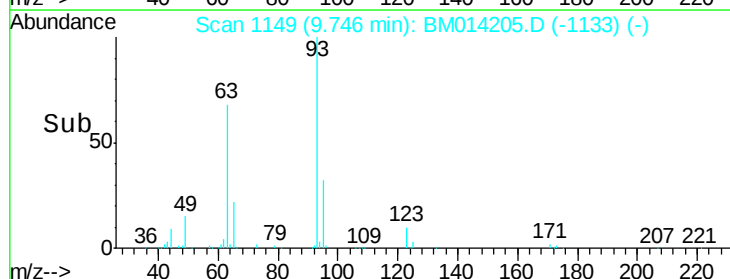
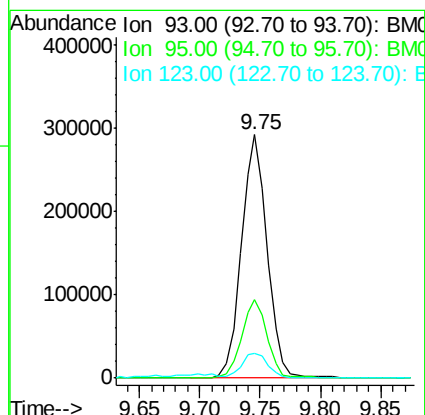
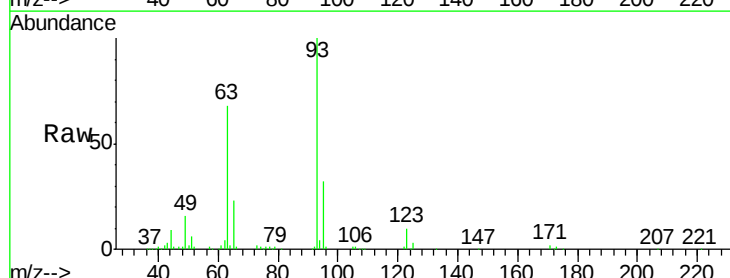
Tgt Ion: 93 Resp: 433889

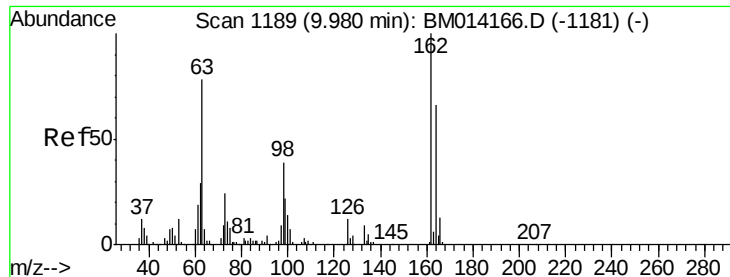
Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

123 10.2 8.6 13.0

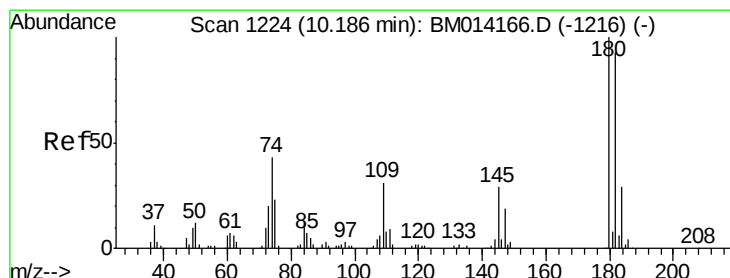
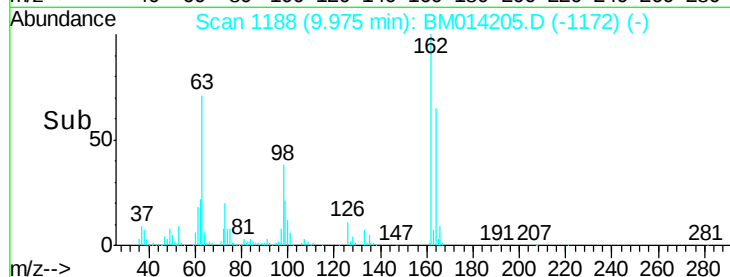
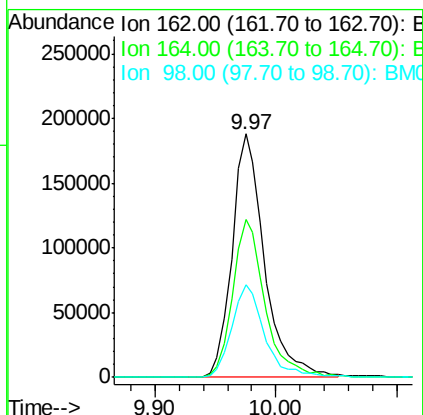
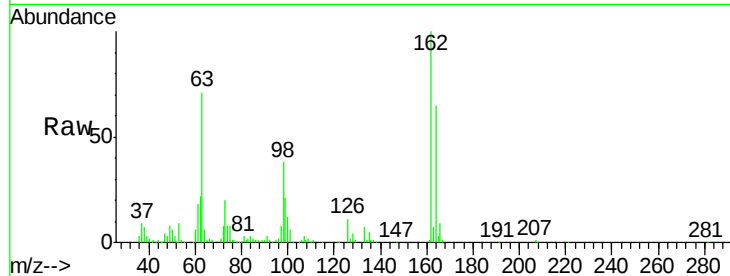




#29
 2,4-Dichlorophenol
 Concen: 48.57 ng
 RT: 9.97 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

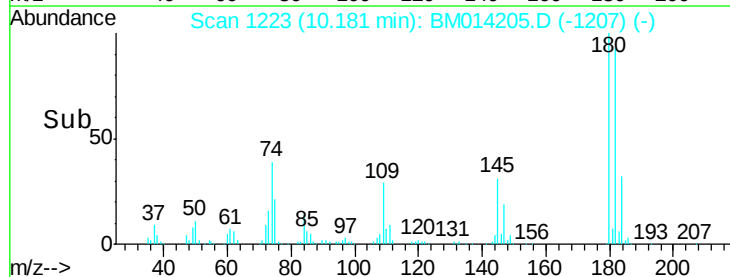
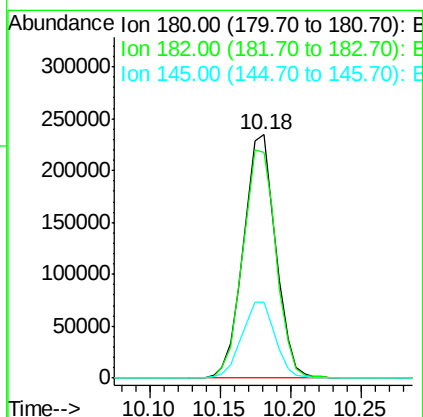
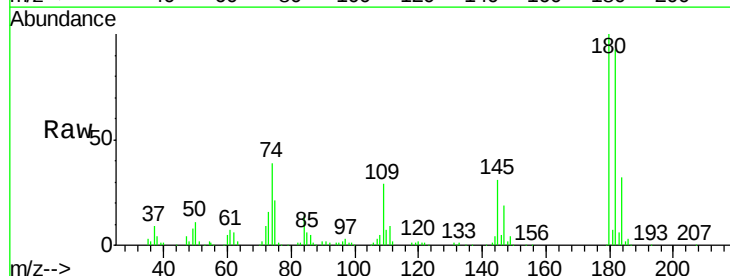
Instrument :
 BNA_M
 ClientSampleId :

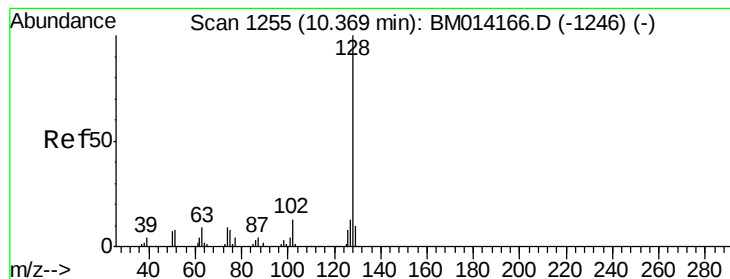
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.8	82.8
98	38.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.75 ng
 RT: 10.18 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.6	116.4
145	31.3	23.4	35.2





#31

Naphthalene

Concen: 42.33 ng

RT: 10.36 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

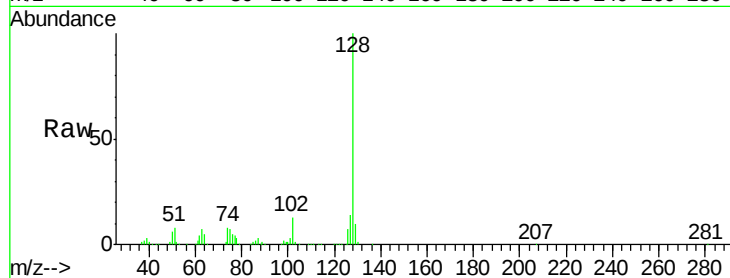
Tot Ion:128 Resp: 1132341

Ion Ratio Lower Upper

128 100

129 10.1 8.9 13.3

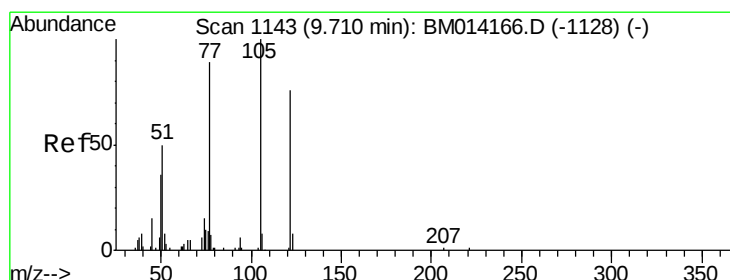
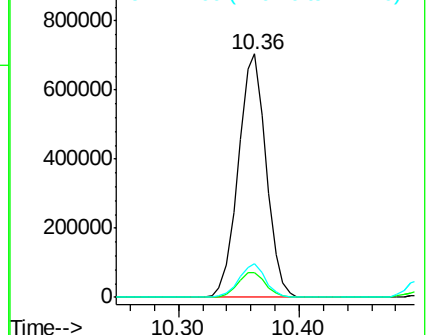
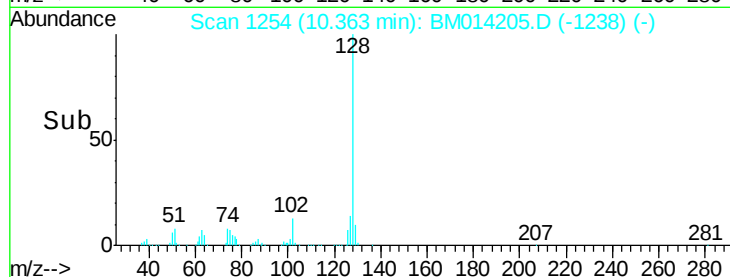
127 13.7 10.4 15.6



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: 35.95 ng

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

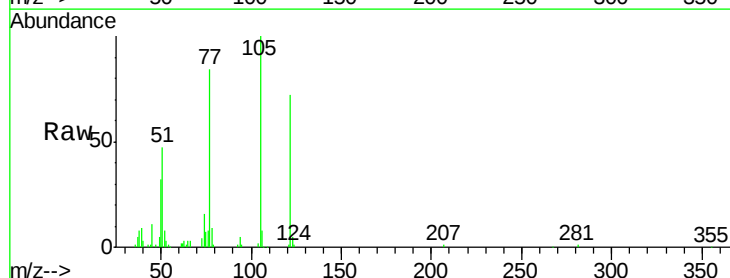
Tgt Ion:122 Resp: 190375

Ion Ratio Lower Upper

122 100

105 138.8 99.9 139.9

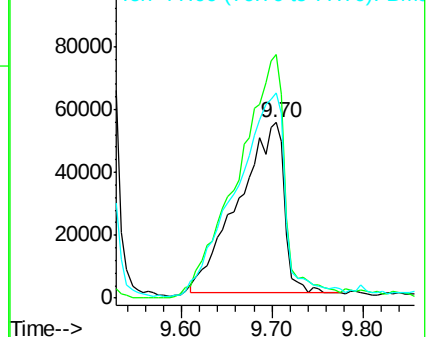
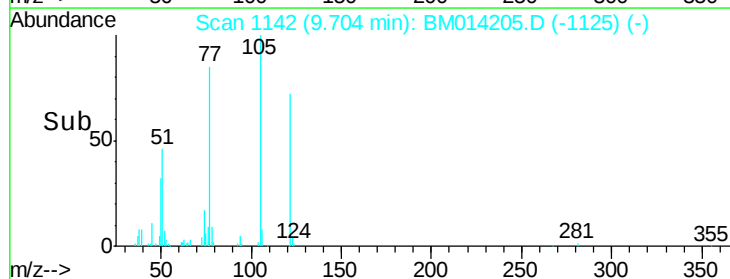
77 117.2 73.7 113.7#

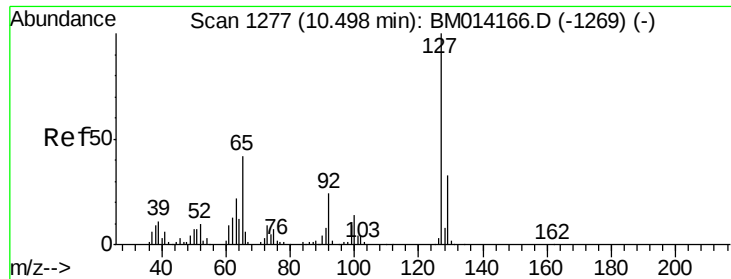


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

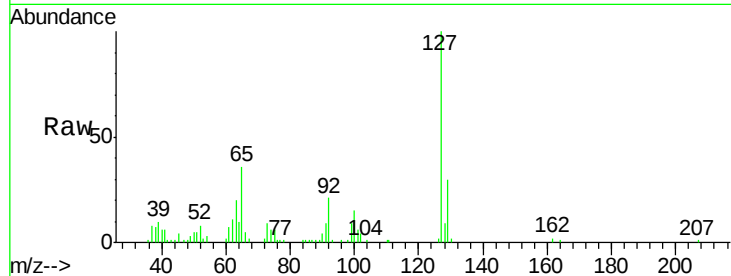




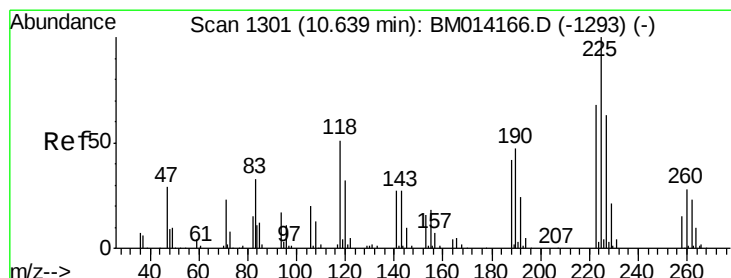
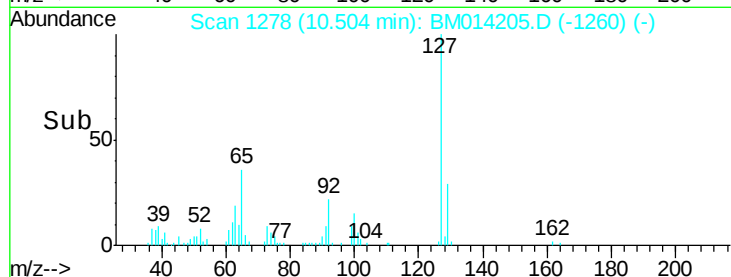
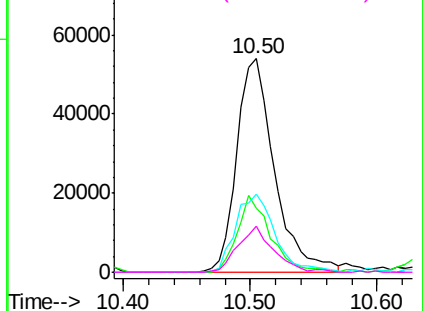
#33
4-Chloroaniline
Concen: 10.04 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	111597
Ion Ratio	Lower	Upper
127	100	
129	29.8	25.3 37.9
65	36.3	17.6 26.4
92	21.4	13.1 19.7

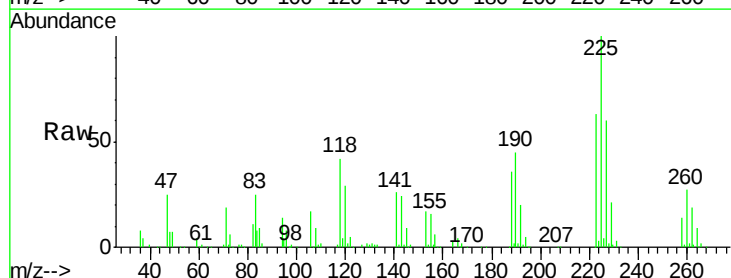


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

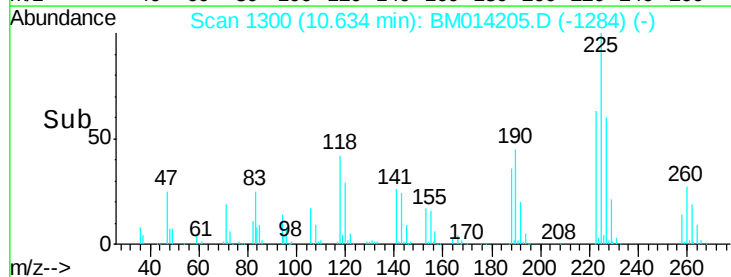
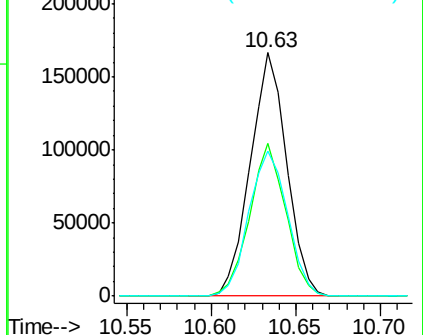


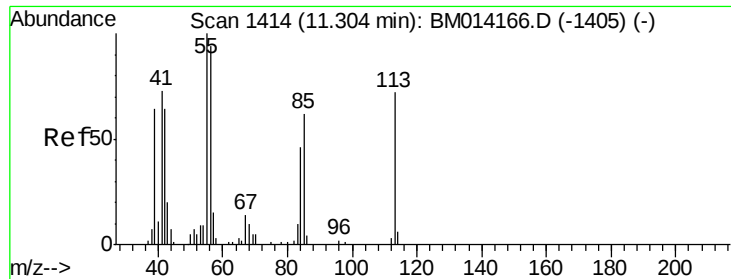
#34
Hexachlorobutadiene
Concen: 38.07 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion:225	Resp:	249036
Ion Ratio	Lower	Upper
225	100	
223	62.9	47.9 71.9
227	59.5	50.1 75.1



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





#35

Caprolactam

Concen: 23.23 ng

RT: 11.30 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

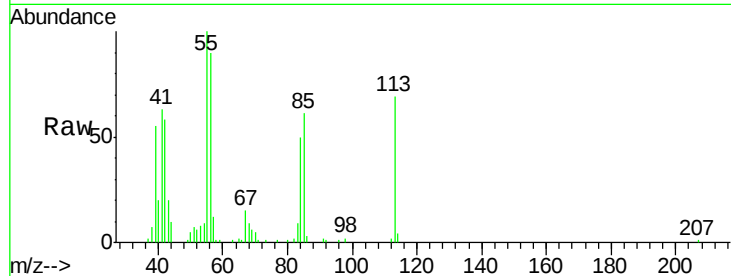
Tot Ion:113 Resp: 60108

Ion Ratio Lower Upper

113 100

55 145.1 145.9 185.9#

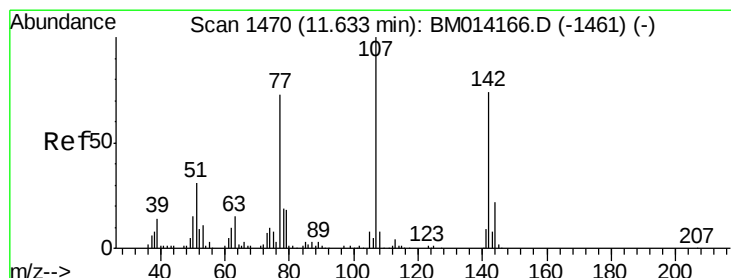
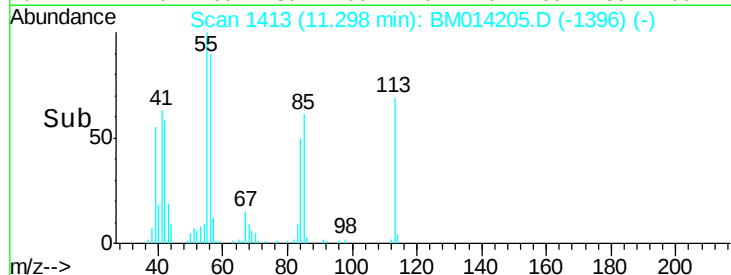
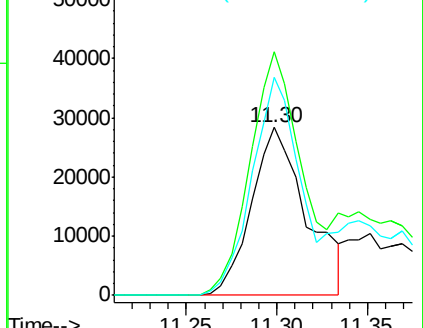
56 130.2 101.0 141.0



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: 45.18 ng

RT: 11.63 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

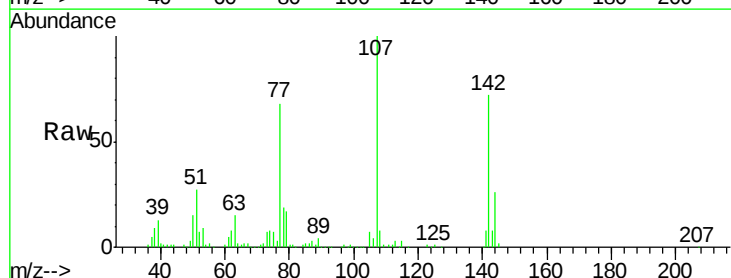
Tgt Ion:107 Resp: 404904

Ion Ratio Lower Upper

107 100

144 26.0 23.3 34.9

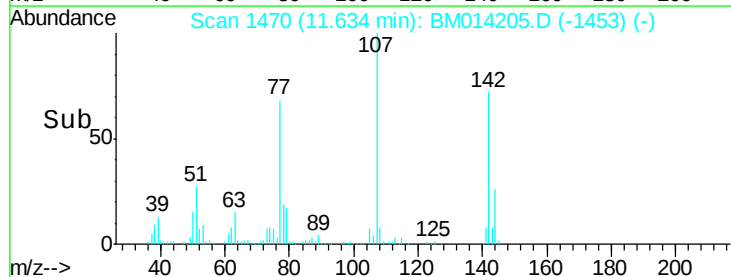
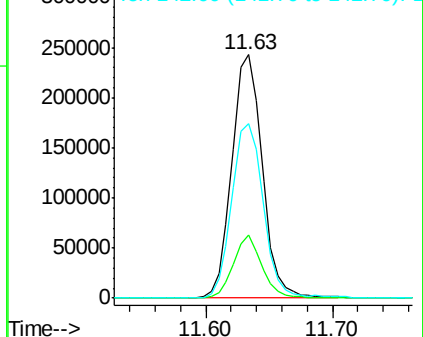
142 71.8 72.6 109.0#

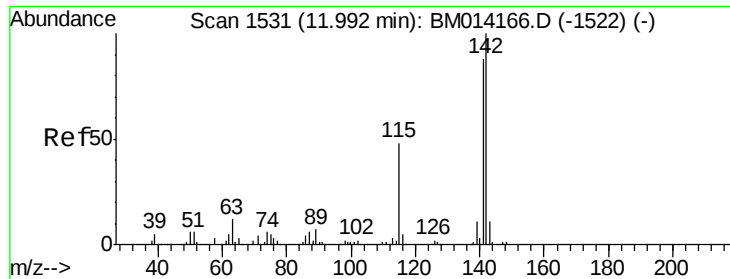


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

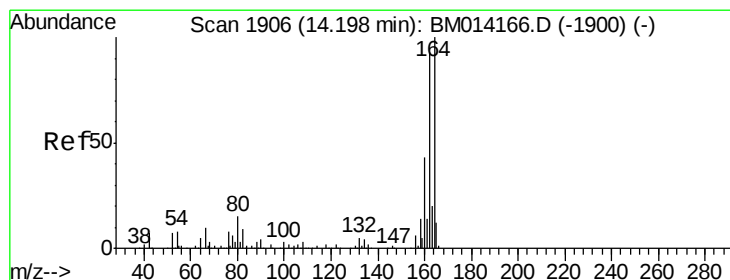
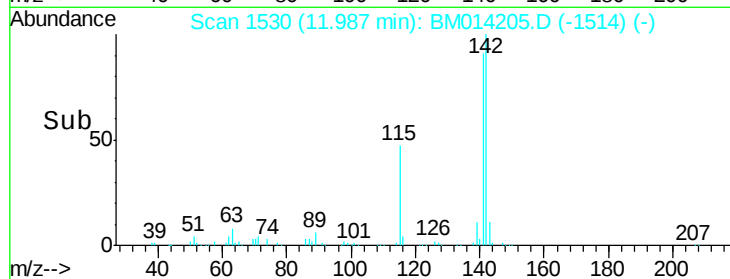
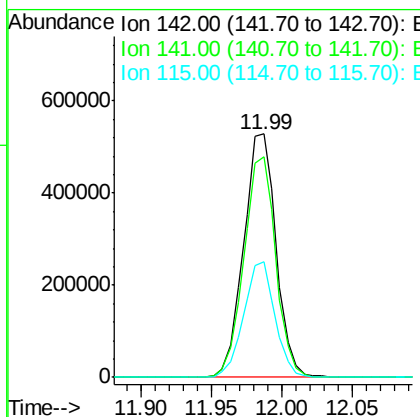
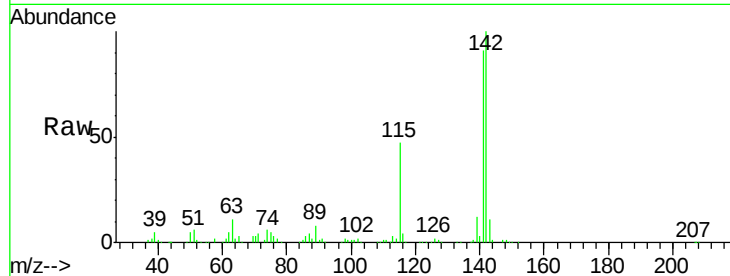




#37
2-Methylnaphthalene
Concen: 42.31 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

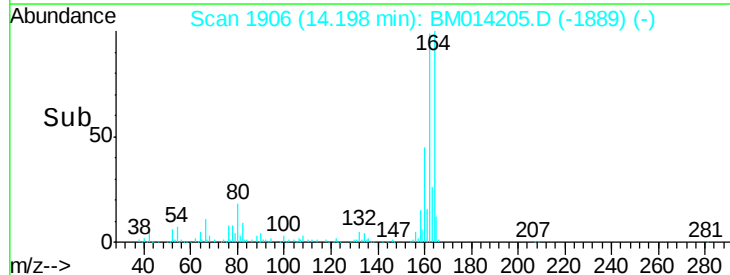
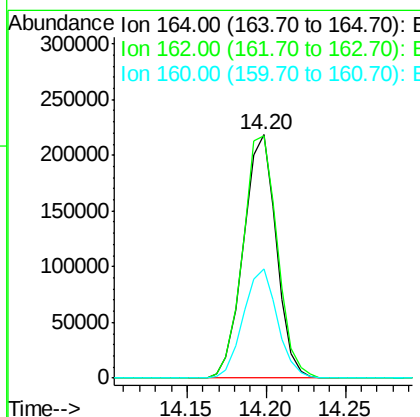
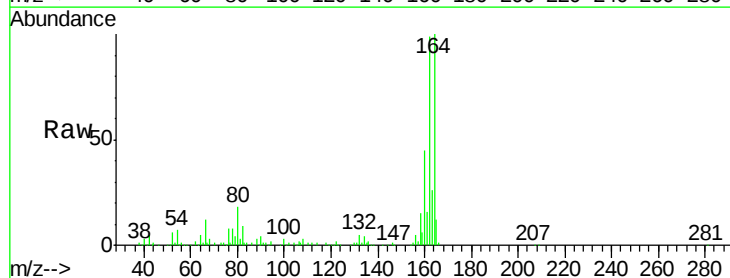
Instrument :
BNA_M
ClientSampleId :

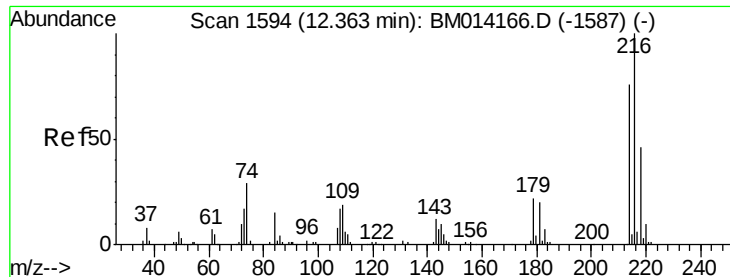
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.9	107.9
115	47.3	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.4	123.6
160	44.9	35.8	53.6

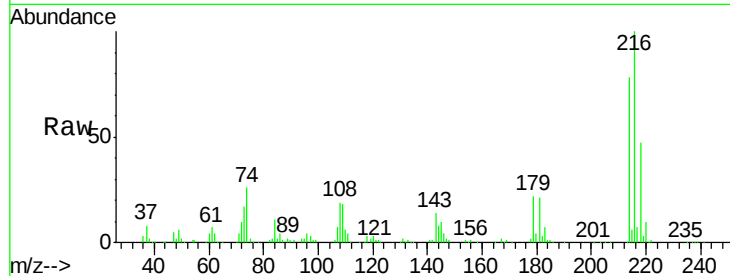




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.18 ng
 RT: 12.36 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.4	0.0	0.0#
179	22.4	0.0	0.0#
108	20.1	0.0	0.0#

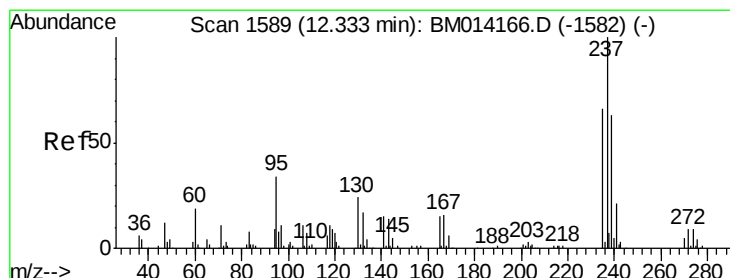
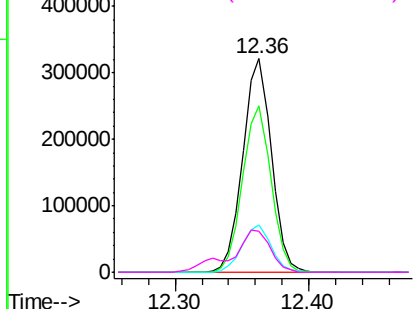
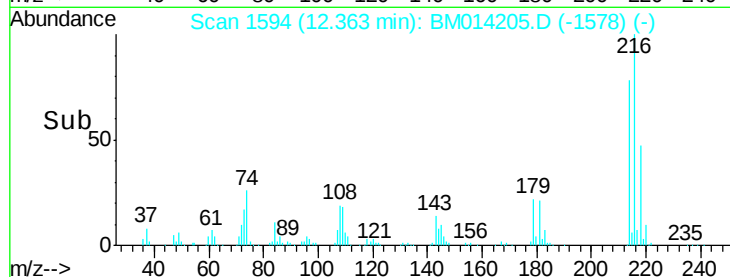


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

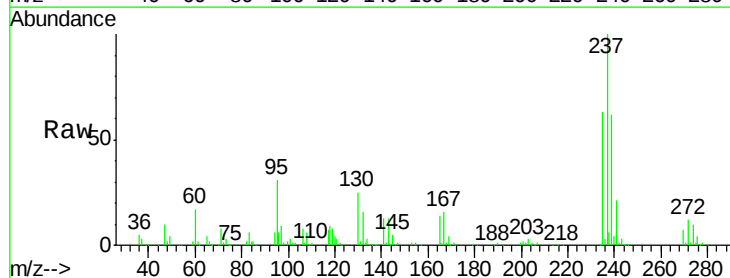
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 89.08 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

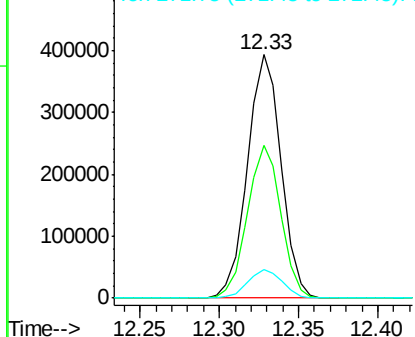
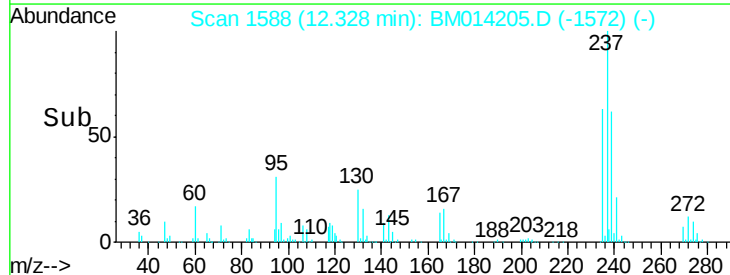
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	11.5	0.0	33.4

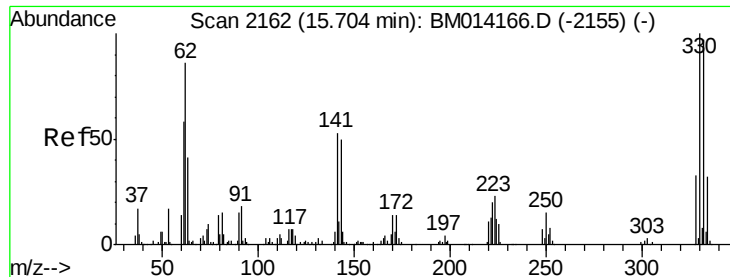


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

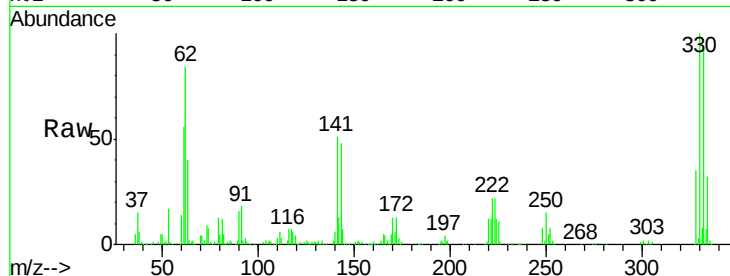




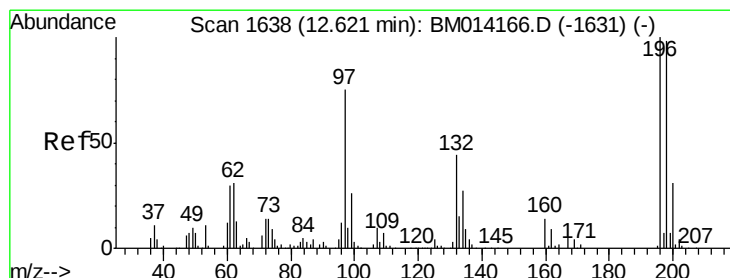
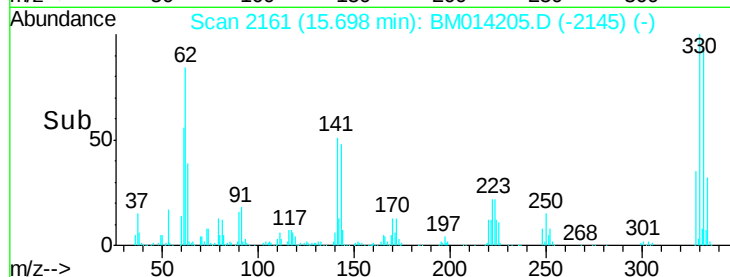
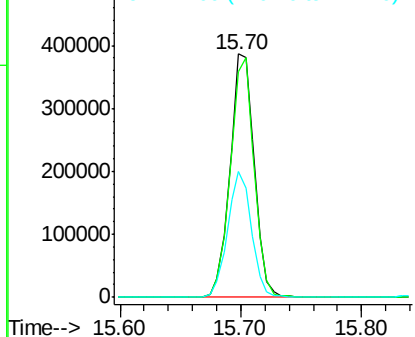
#41
 2,4,6-Tribromophenol
 Concen: 121.28 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	50.5	0.0	0.0#

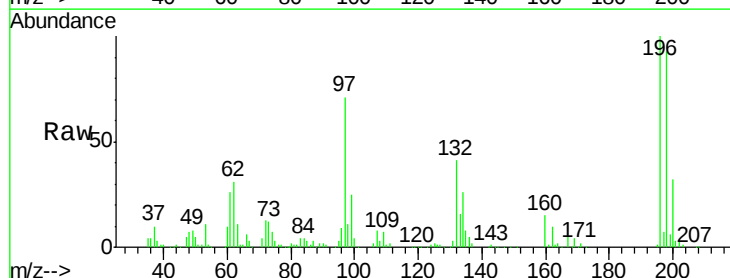


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

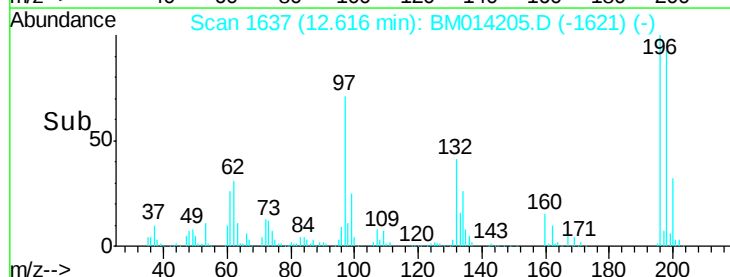
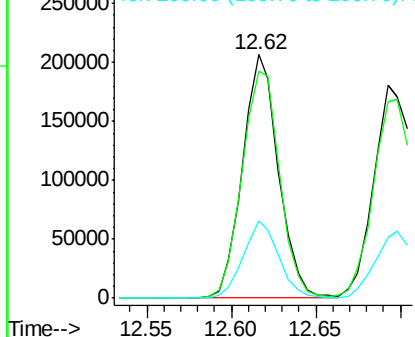


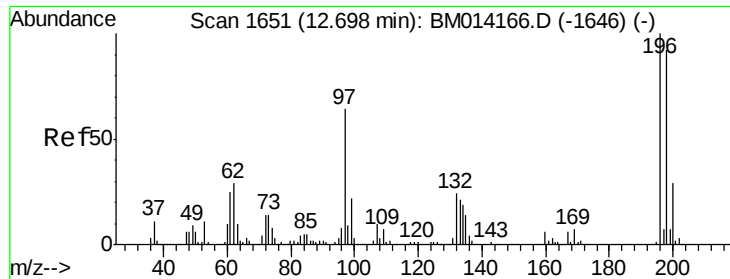
#42
 2,4,6-Trichlorophenol
 Concen: 47.50 ng
 RT: 12.62 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	76.3	114.5
200	31.8	25.6	38.4



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

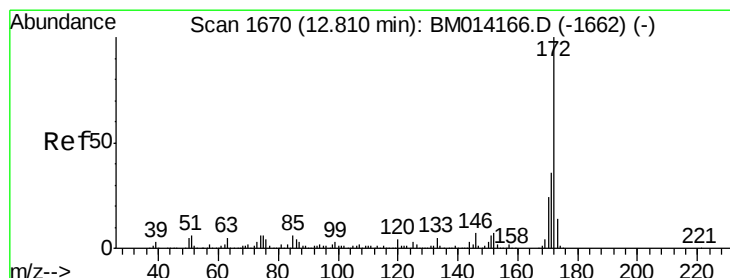
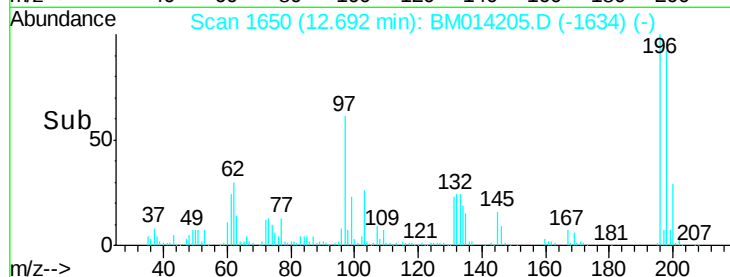
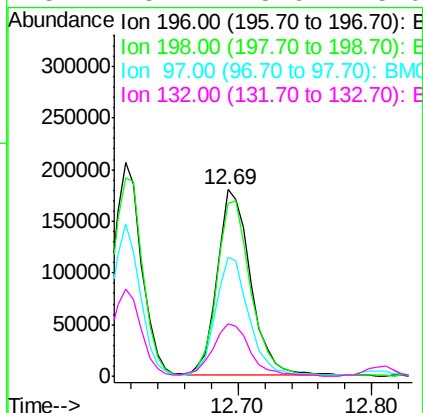
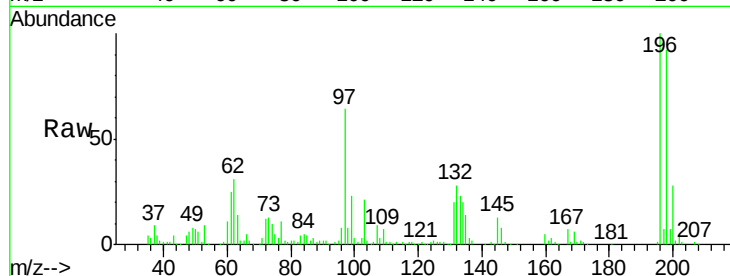




#43
2,4,5-Trichlorophenol
Concen: 44.15 ng
RT: 12.69 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

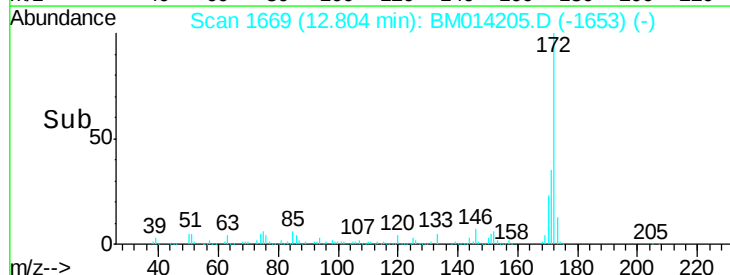
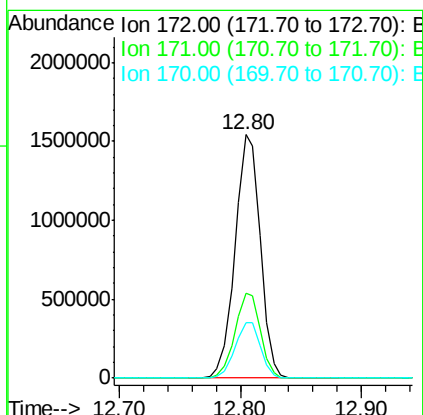
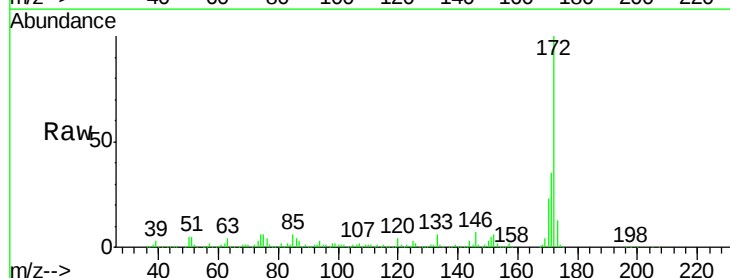
Instrument :
BNA_M
ClientSampleId :

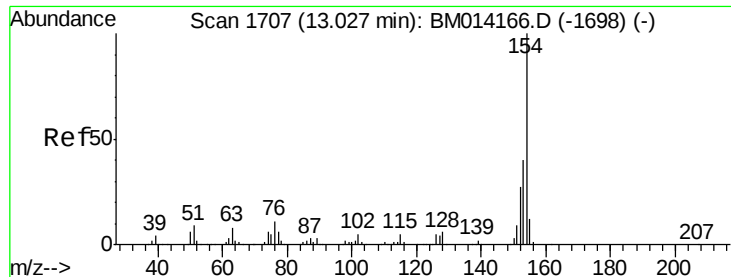
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.4	79.4	119.0
97	63.8	26.8	40.2
132	28.1	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 89.28 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	22.7	18.8	28.2

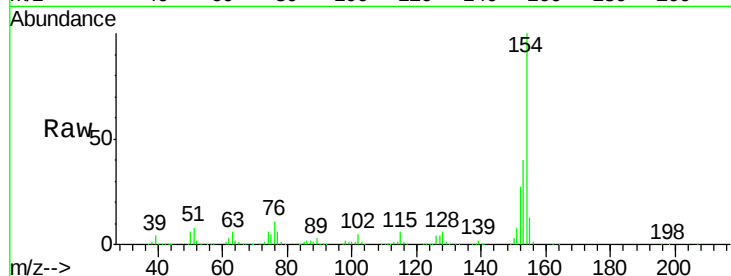




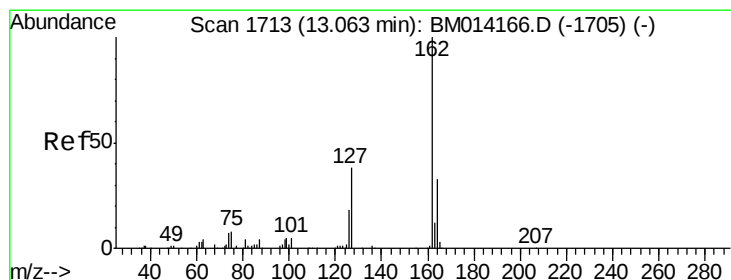
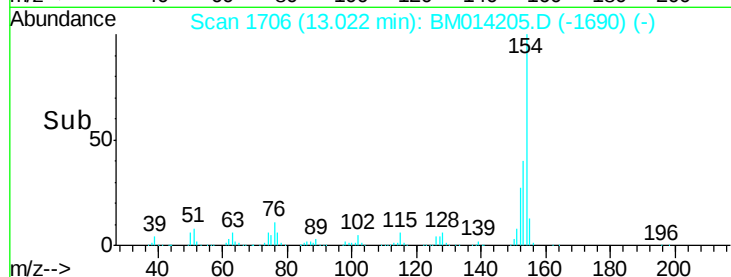
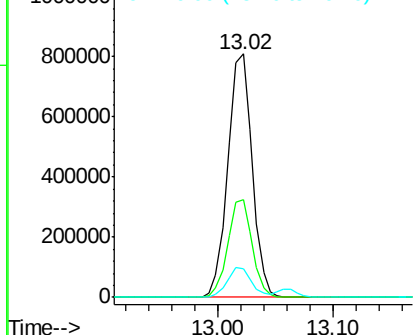
#45
 1,1'-Biphenyl
 Concen: 43.40 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1180214
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.7 60.7
 76 11.5 0.0 30.9

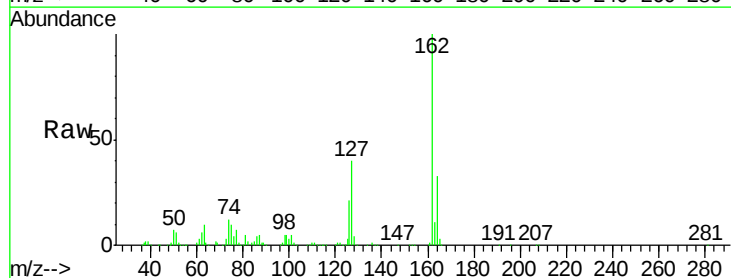


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

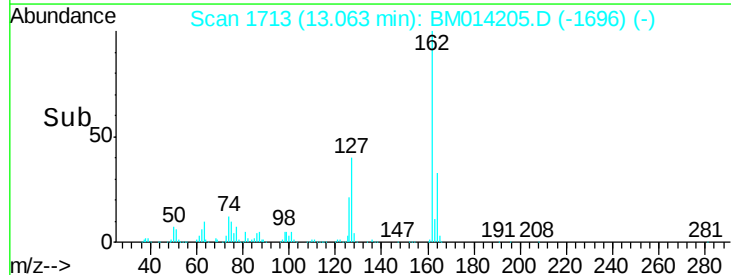
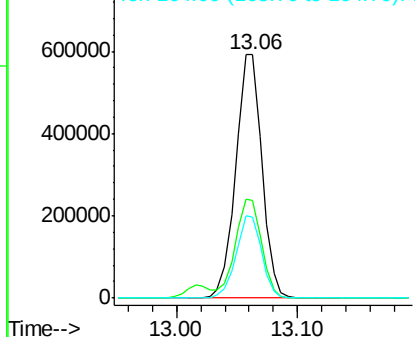


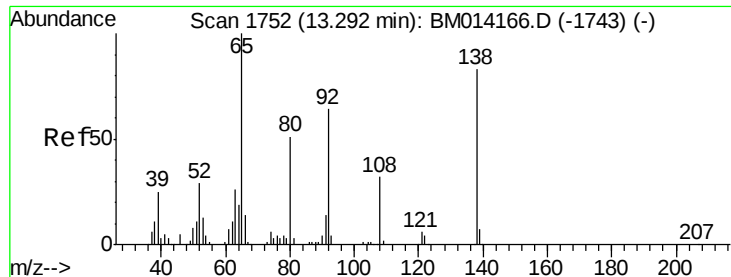
#46
 2-Chloronaphthalene
 Concen: 43.47 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

Tgt Ion:162 Resp: 897309
 Ion Ratio Lower Upper
 162 100
 127 40.4 26.9 40.3#
 164 33.2 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: 39.74 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampled :

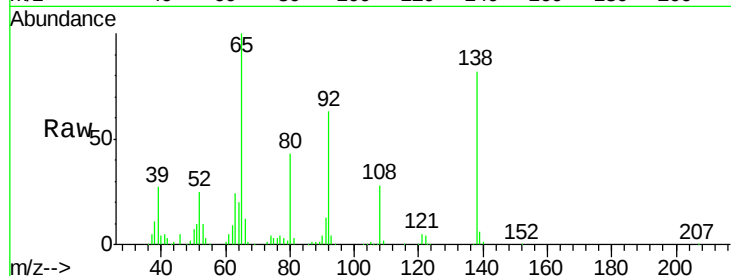
Tot Ion: 65 Resp: 301861

Ion Ratio Lower Upper

65 100

92 63.4 59.1 88.7

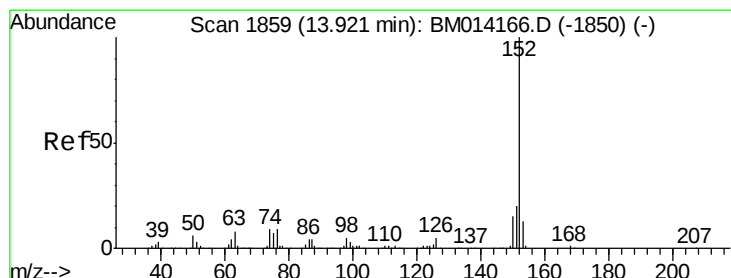
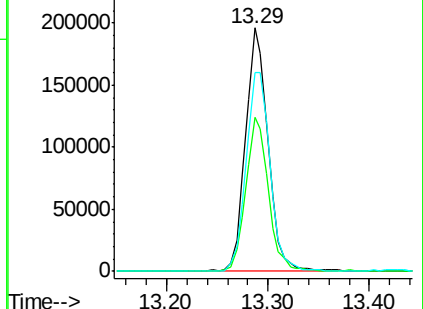
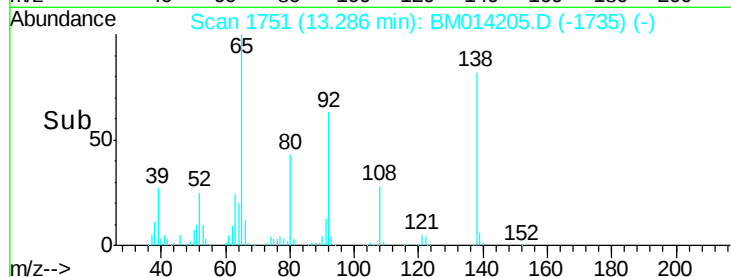
138 81.8 93.9 140.9#



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: 41.21 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

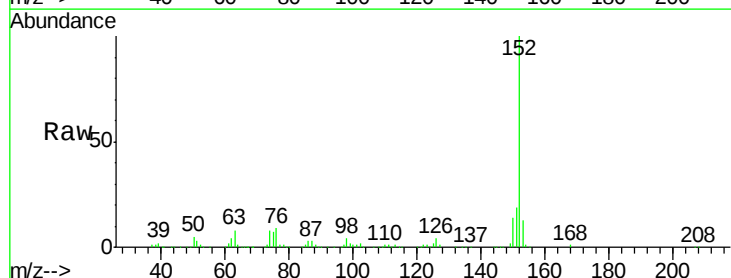
Tgt Ion: 152 Resp: 1395153

Ion Ratio Lower Upper

152 100

151 19.1 15.9 23.9

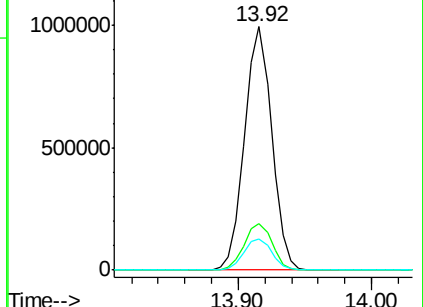
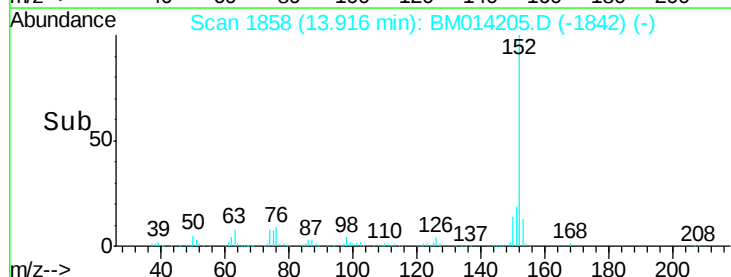
153 12.8 10.6 16.0

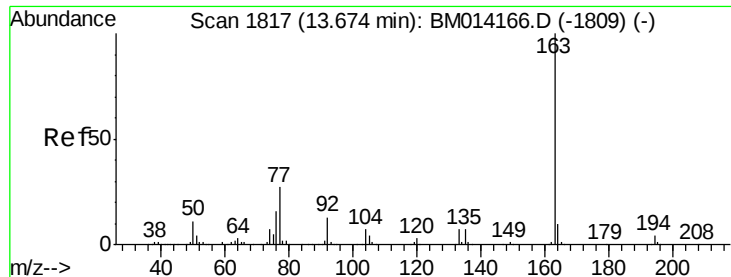


Abundance Ion 152.00 (151.70 to 152.70): BM014166.D (-1850) (-)

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

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

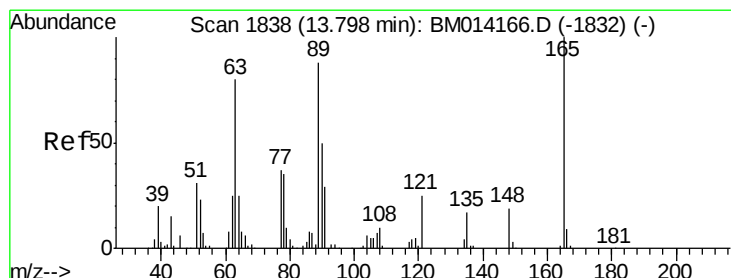
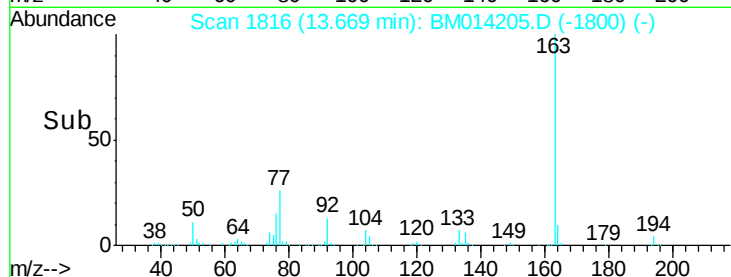
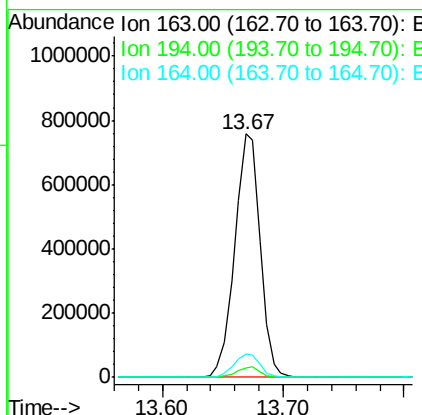
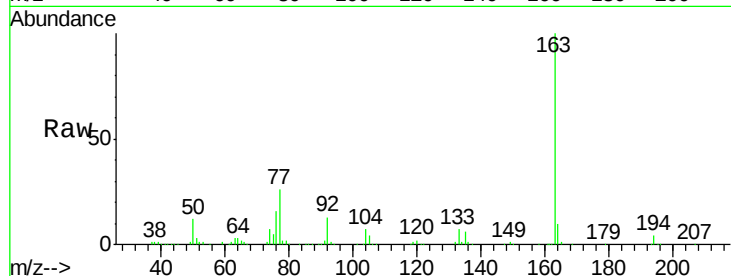




#49
Dimethylphthalate
Concen: 39.49 ng
RT: 13.67 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

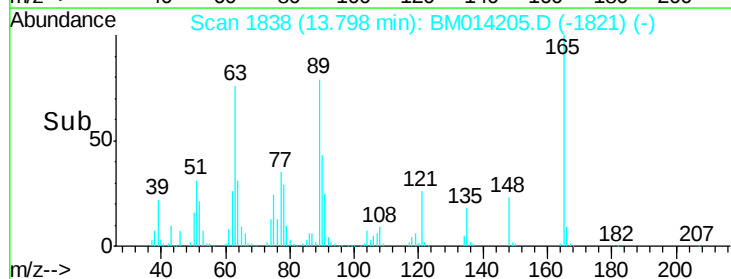
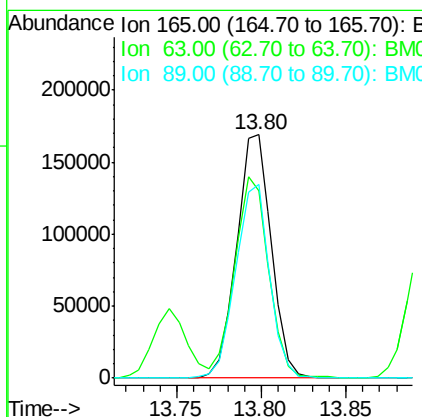
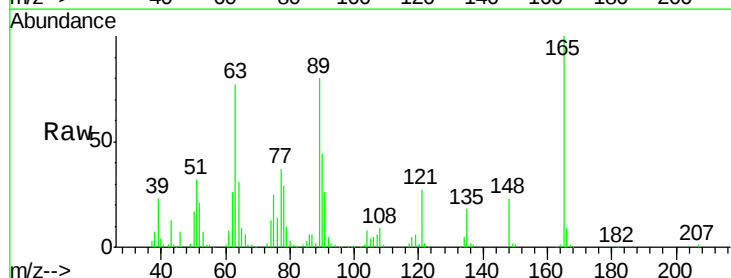
Instrument :
BNA_M
ClientSampleId :

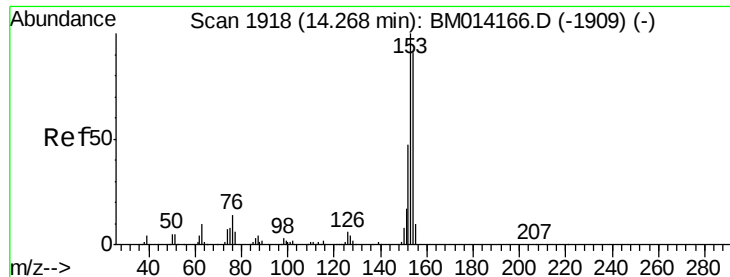
Tot Ion:163 Resp: 1109936
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.8 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.74 ng
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion:165 Resp: 240701
Ion Ratio Lower Upper
165 100
63 76.9 44.1 66.1#
89 79.7 44.3 66.5#





#51

Acenaphthene

Concen: 40.99 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

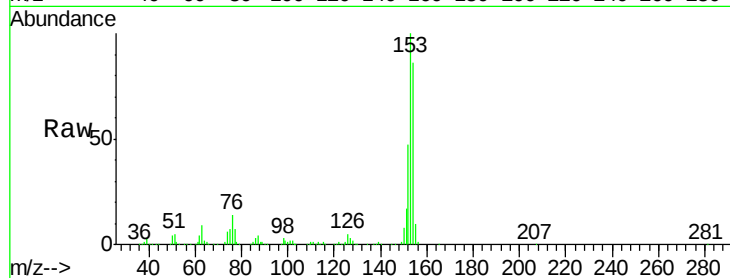
Tot Ion:154 Resp: 855404

Ion Ratio Lower Upper

154 100

153 116.3 90.0 135.0

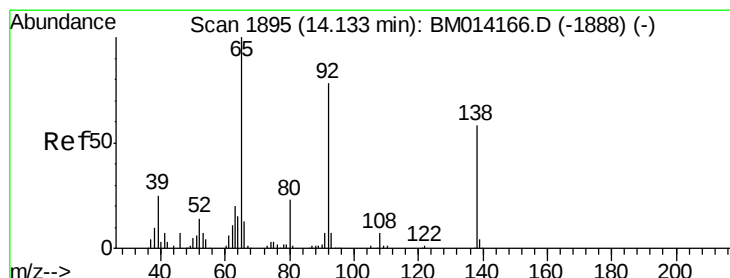
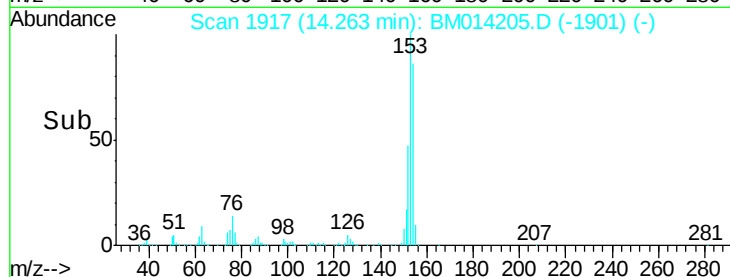
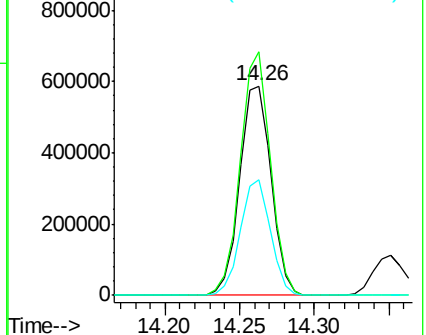
152 55.2 42.6 63.8



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: 15.81 ng

RT: 14.13 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

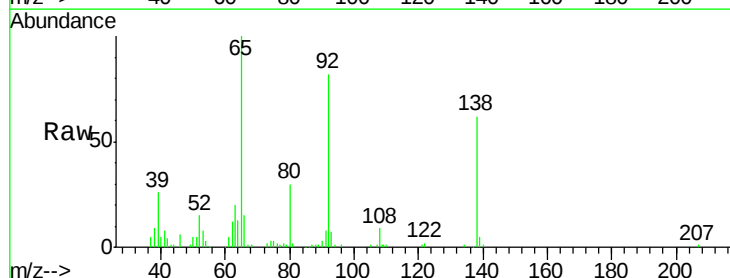
Tgt Ion:138 Resp: 94291

Ion Ratio Lower Upper

138 100

108 14.2 7.3 10.9#

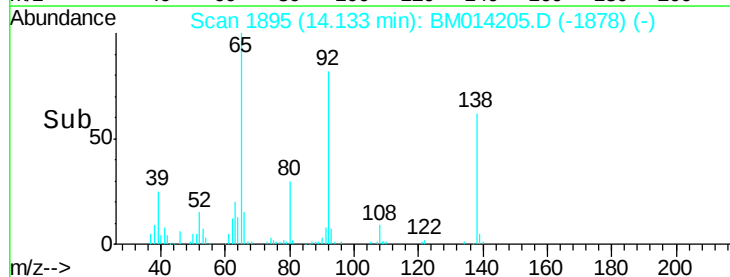
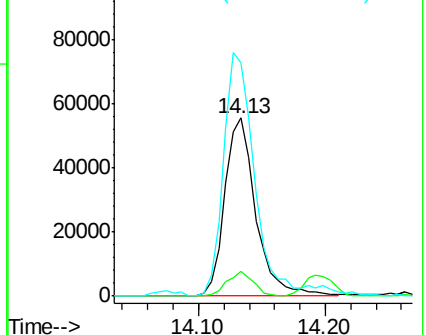
92 131.2 76.6 114.8#

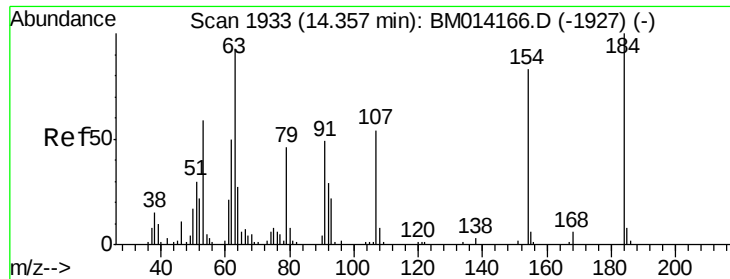


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

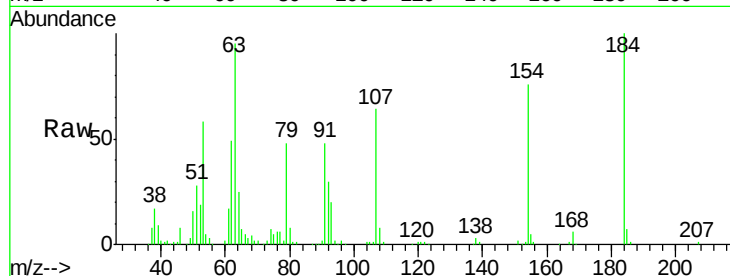




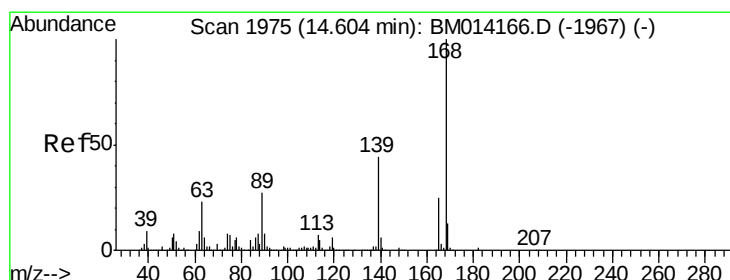
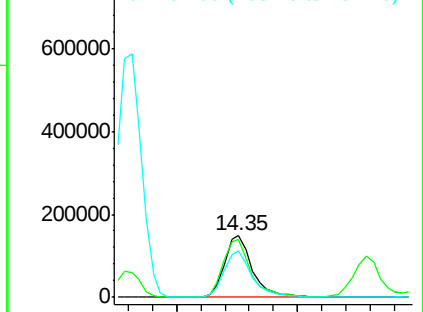
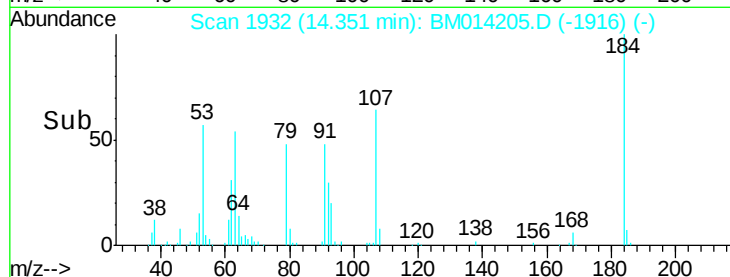
#53
2,4-Dinitrophenol
Concen: 73.56 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 239244
Ion Ratio Lower Upper
184 100
63 95.2 69.2 103.8
154 76.4 53.3 79.9

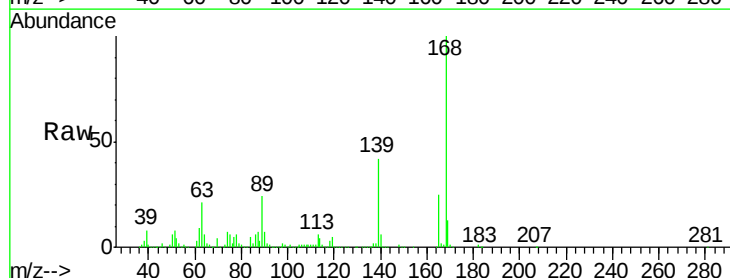


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

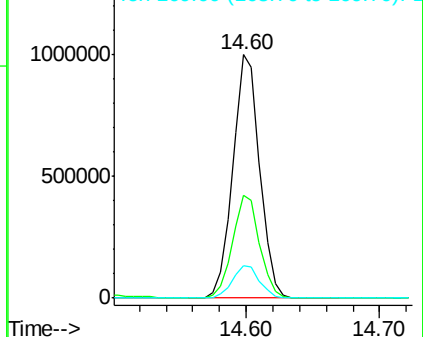
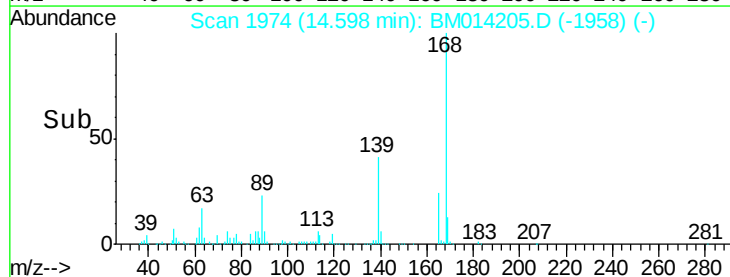


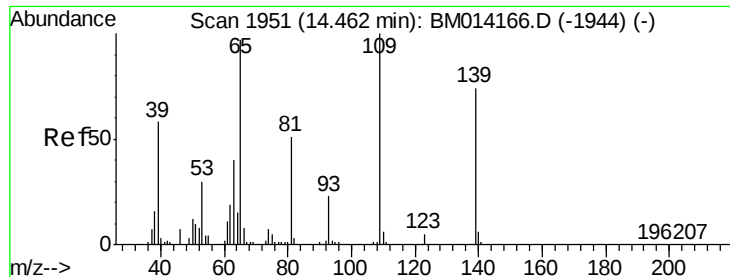
#54
Dibenzofuran
Concen: 42.75 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion:168 Resp: 1393786
Ion Ratio Lower Upper
168 100
139 42.4 27.3 40.9#
169 13.4 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: 72.48 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

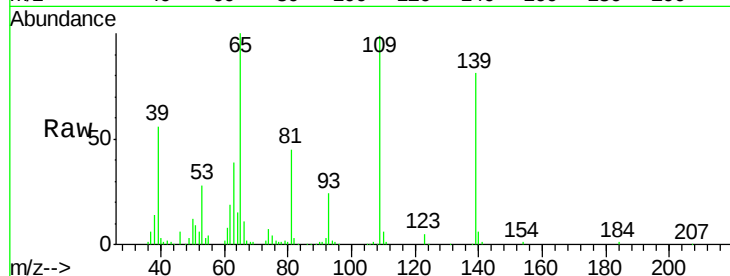
Tot Ion:139 Resp: 339855

Ion Ratio Lower Upper

139 100

109 121.7 130.0 170.0#

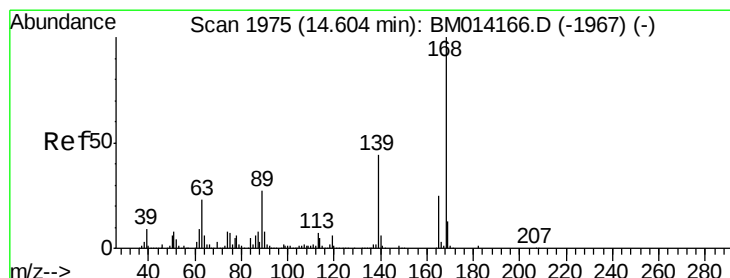
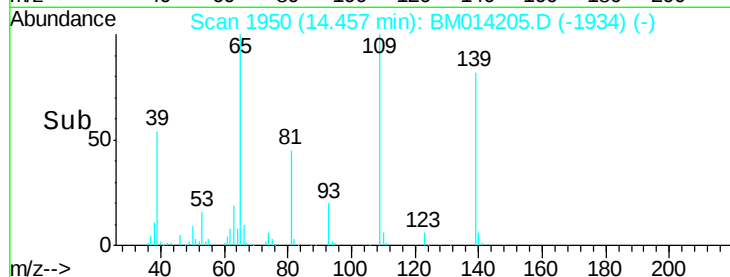
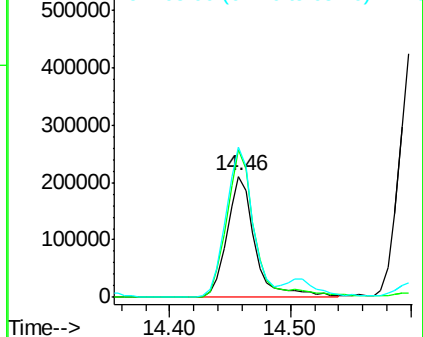
65 123.6 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 38.59 ng

RT: 14.60 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Tgt Ion:165 Resp: 343447

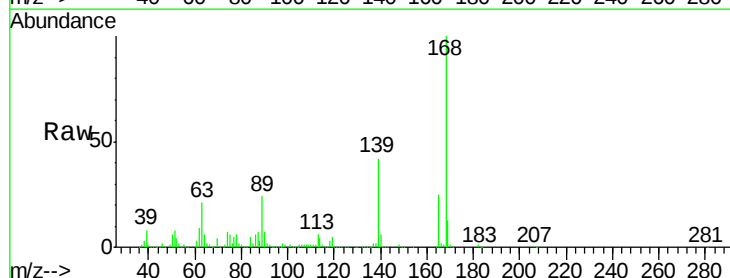
Ion Ratio Lower Upper

165 100

63 85.4 52.4 78.6#

89 99.4 72.4 108.6

182 2.9 2.0 3.0

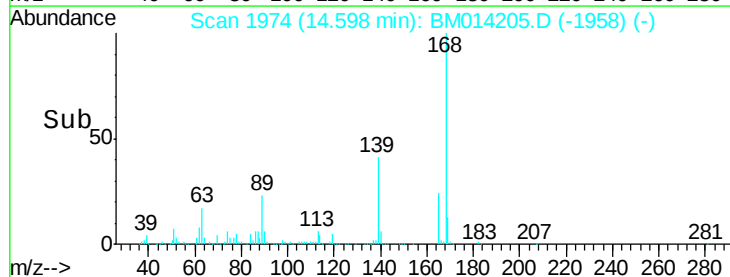
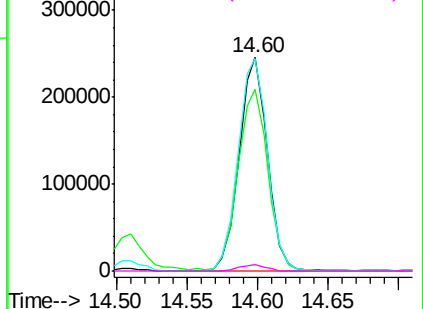


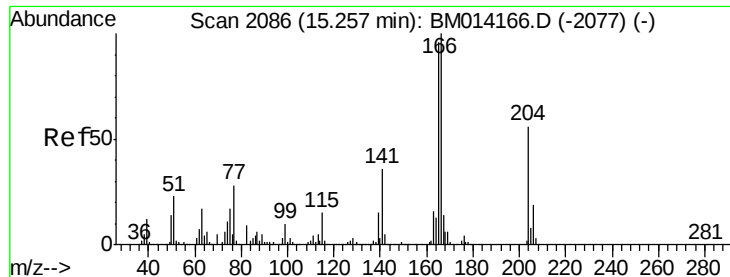
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.25 ng

RT: 15.25 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampled :

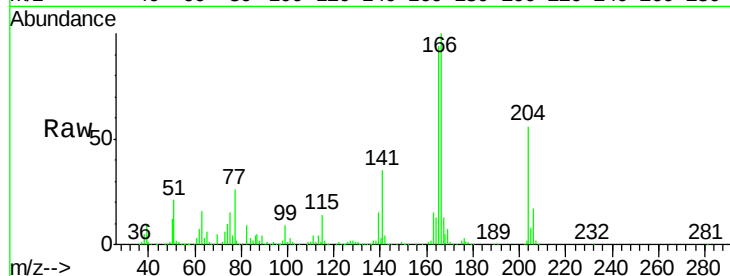
Tot Ion:166 Resp: 1183138

Ion Ratio Lower Upper

166 100

165 93.8 79.0 118.4

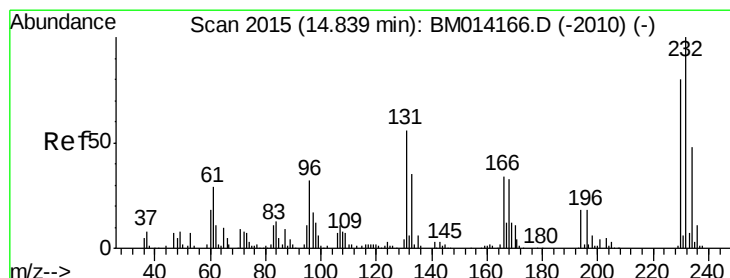
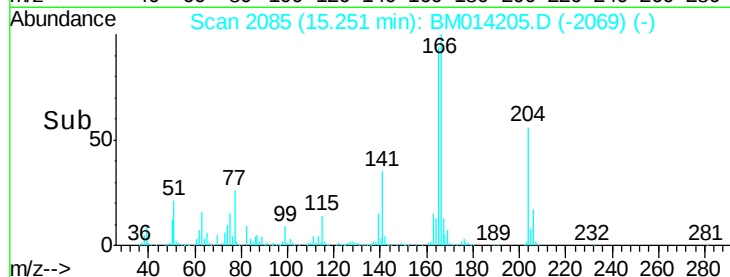
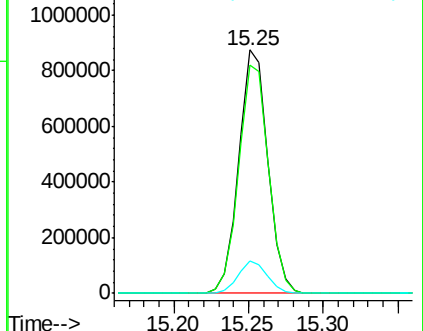
167 13.1 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.34 ng

RT: 14.83 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Tgt Ion:232 Resp: 297636

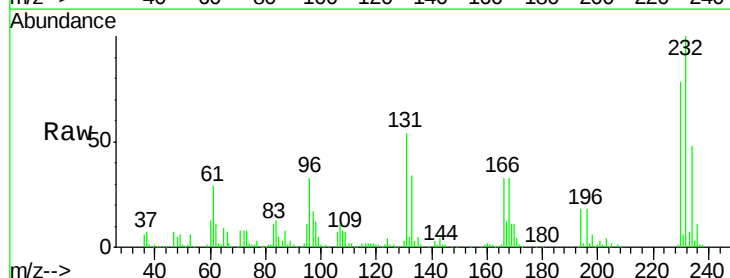
Ion Ratio Lower Upper

232 100

131 52.3 0.0 0.0#

130 3.1 0.0 0.0#

166 34.1 0.0 0.0#

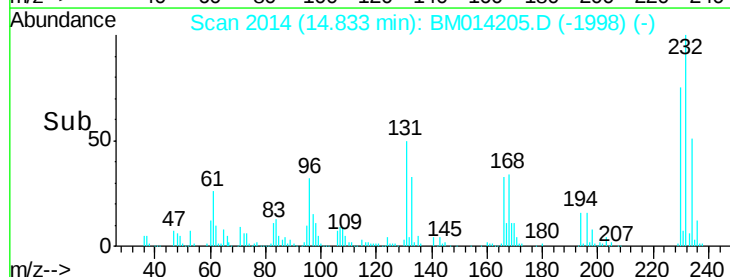
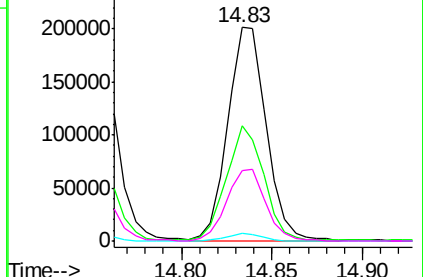


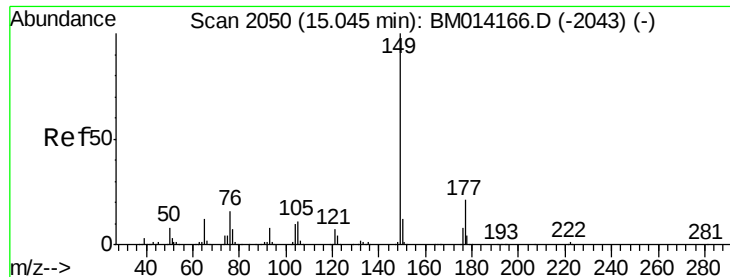
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

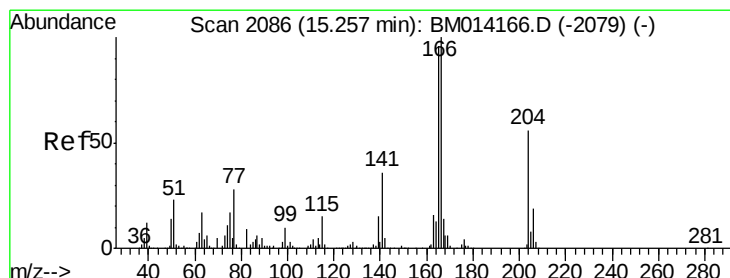
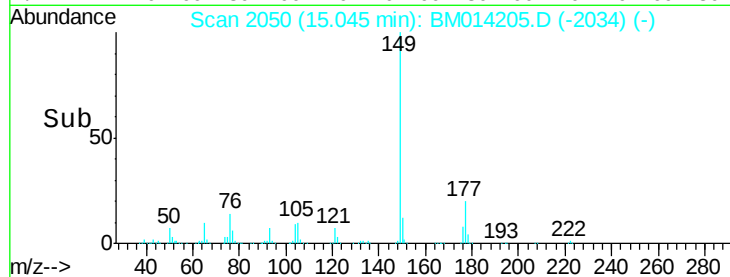
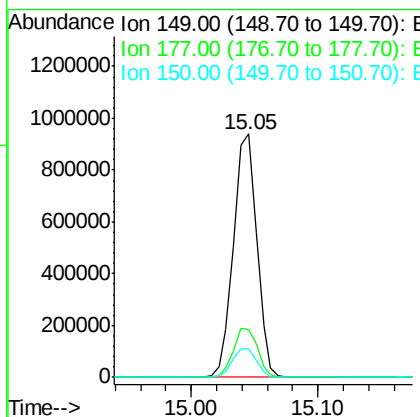
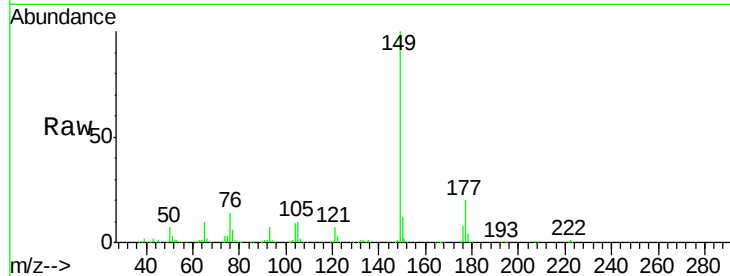




#59
Diethylphthalate
Concen: 38.17 ng
RT: 15.05 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

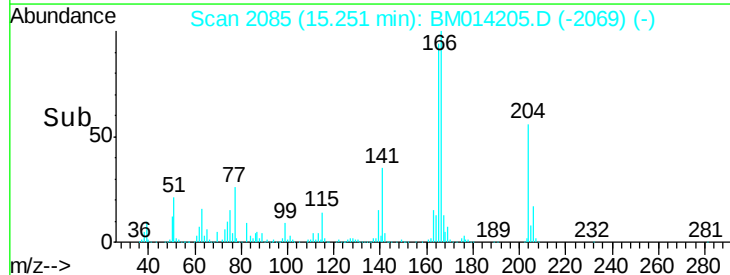
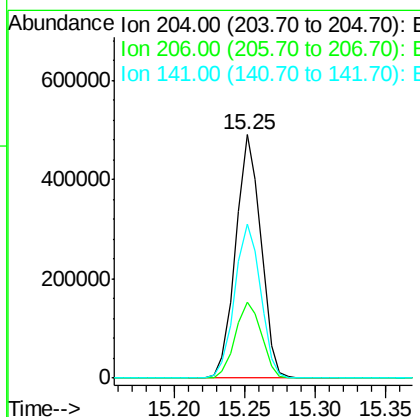
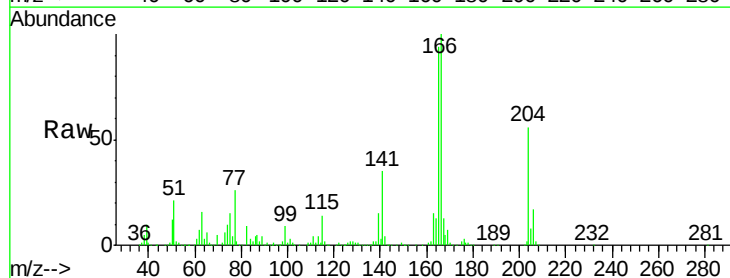
Instrument :
BNA_M
ClientSampleId :

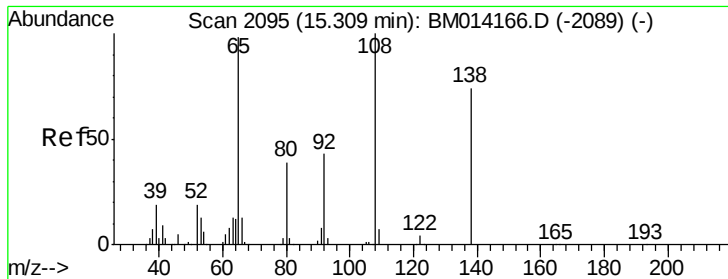
Tot Ion:149 Resp: 1190942
Ion Ratio Lower Upper
149 100
177 19.9 18.3 27.5
150 11.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.06 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion:204 Resp: 612228
Ion Ratio Lower Upper
204 100
206 31.2 26.6 39.8
141 63.3 45.2 67.8





#61

4-Nitroaniline

Concen: 34.14 ng

RT: 15.30 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

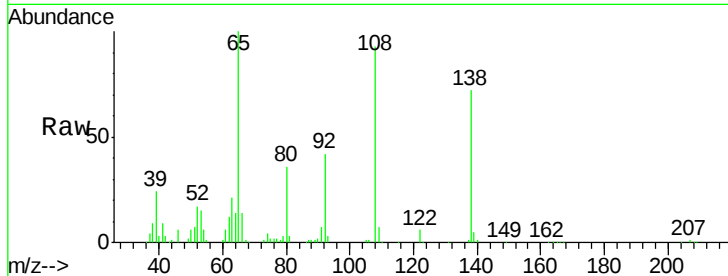
Tot Ion:138 Resp: 203762

Ion Ratio Lower Upper

138 100

92 58.2 16.7 56.7#

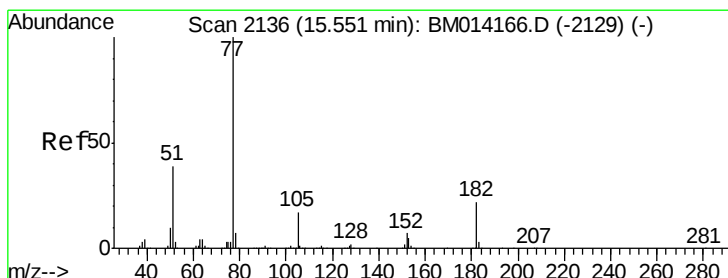
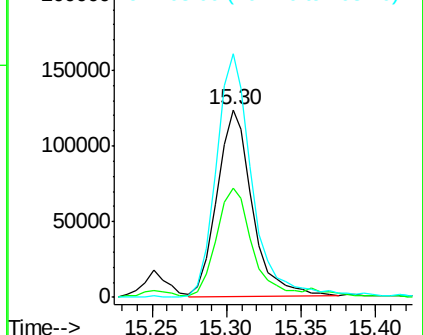
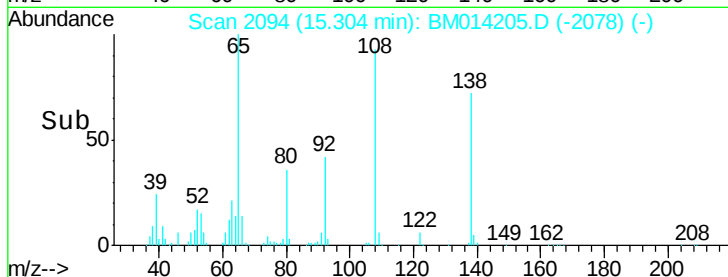
108 130.0 37.6 77.6#



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: 40.26 ng

RT: 15.55 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Tgt Ion: 77 Resp: 1304543

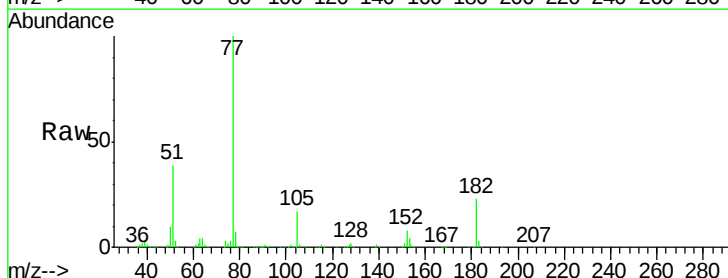
Ion Ratio Lower Upper

77 100

182 22.6 6.5 46.5

105 17.0 3.8 43.8

51 39.3 5.5 45.5

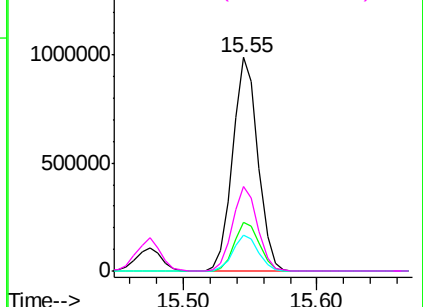
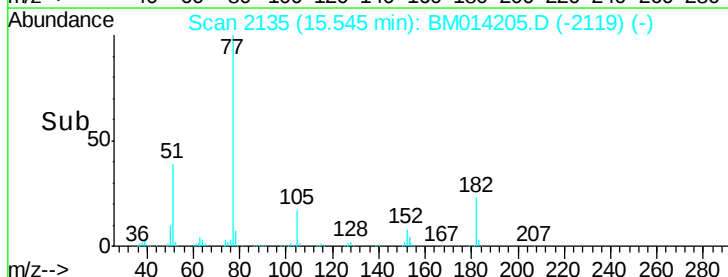


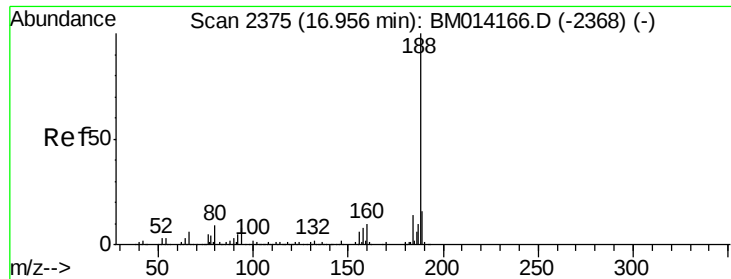
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

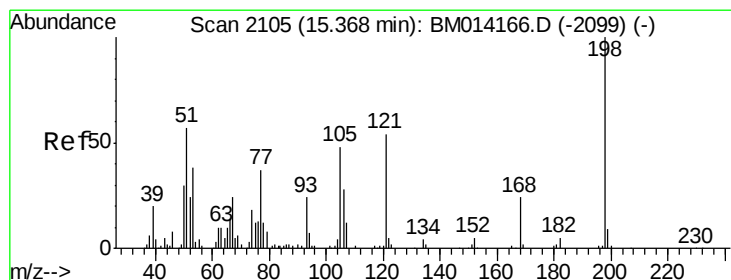
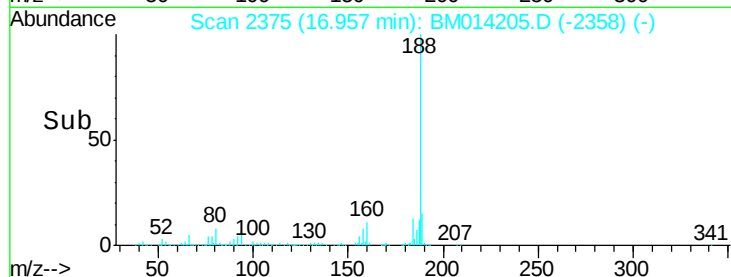
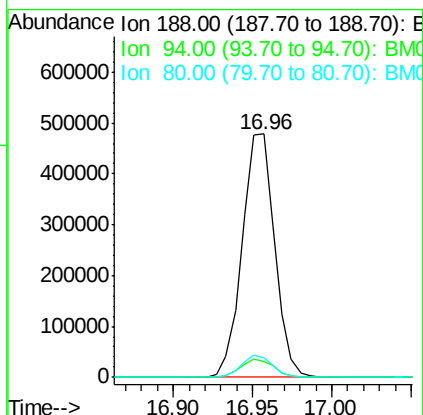
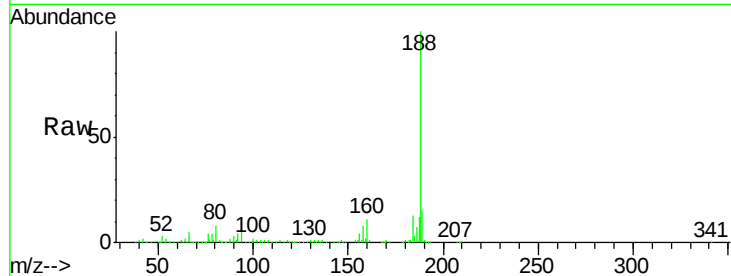




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

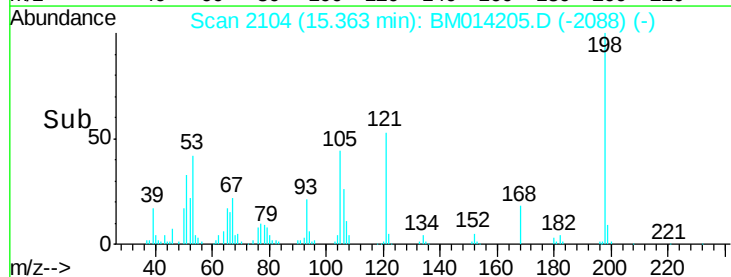
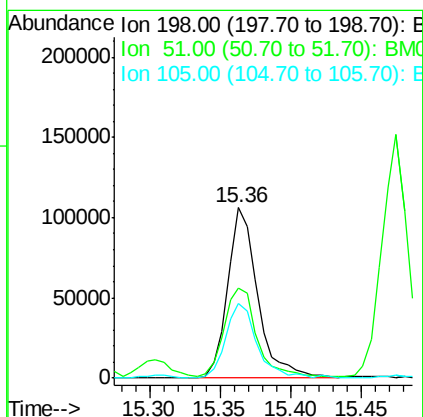
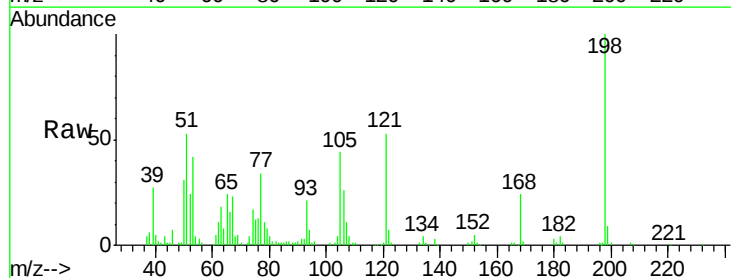
Instrument :
BNA_M
ClientSampleId :

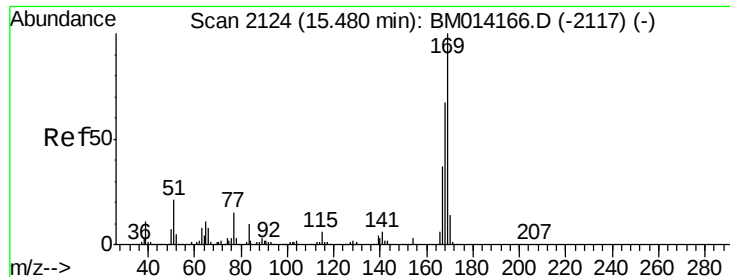
Tot Ion:188 Resp: 680407
Ion Ratio Lower Upper
188 100
94 6.3 8.7 13.1#
80 8.2 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 35.55 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion:198 Resp: 158043
Ion Ratio Lower Upper
198 100
51 52.7 28.8 68.8
105 43.8 30.5 70.5

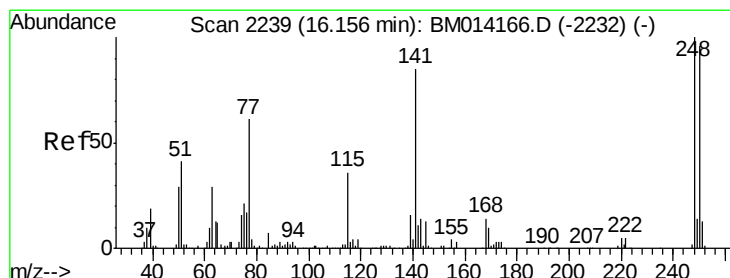
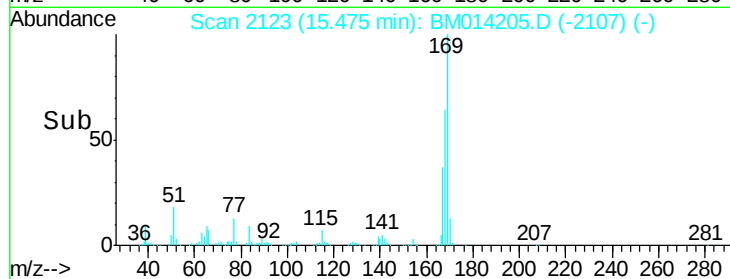
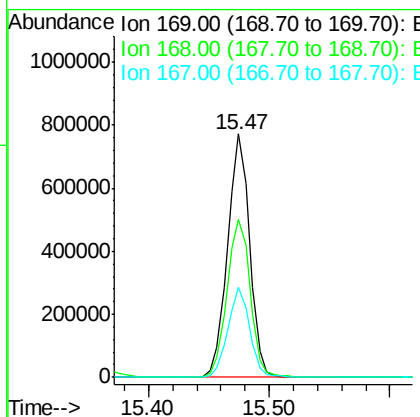
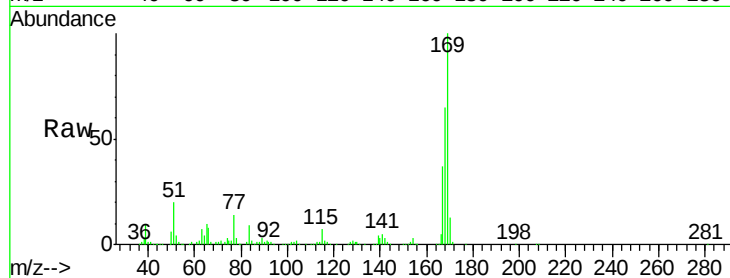




#65
 n-Nitrosodiphenylamine
 Concen: 45.58 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

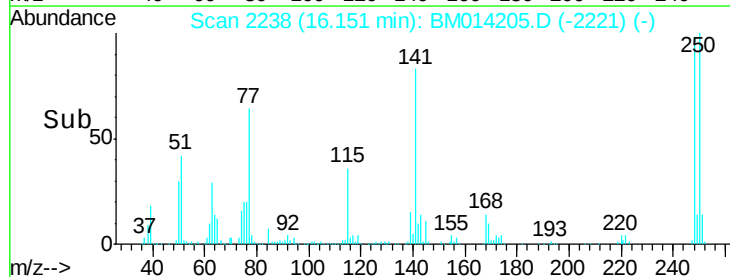
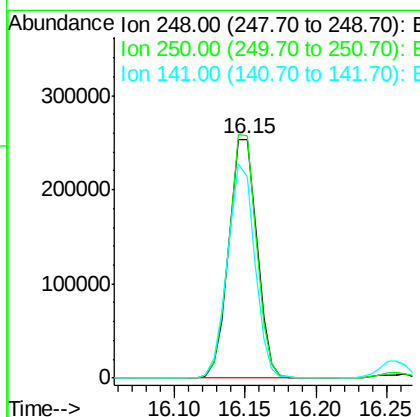
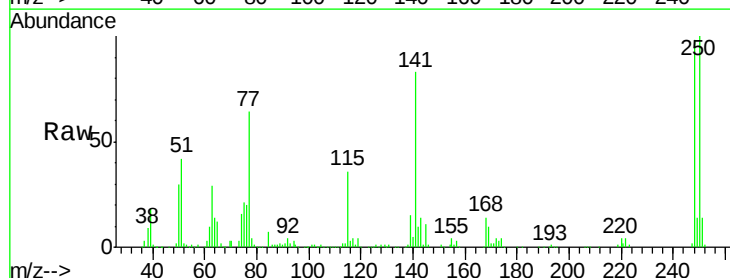
Instrument :
 BNA_M
 ClientSampleId :

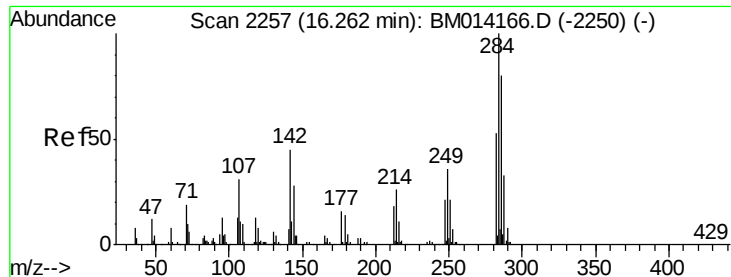
Tot Ion:169 Resp: 979110
 Ion Ratio Lower Upper
 169 100
 168 65.0 53.9 80.9
 167 36.9 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.47 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

Tgt Ion:248 Resp: 354677
 Ion Ratio Lower Upper
 248 100
 250 101.5 77.4 116.0
 141 84.4 45.2 67.8#





#67

Hexachlorobenzene

Concen: 42.53 ng

RT: 16.26 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

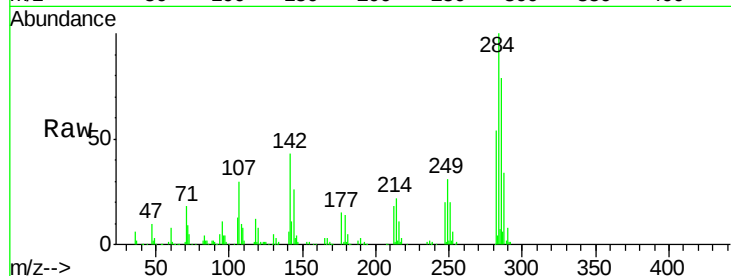
Tot Ion:284 Resp: 372398

Ion Ratio Lower Upper

284 100

142 43.2 20.4 30.6#

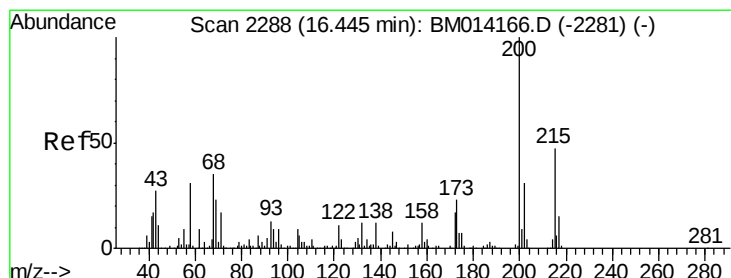
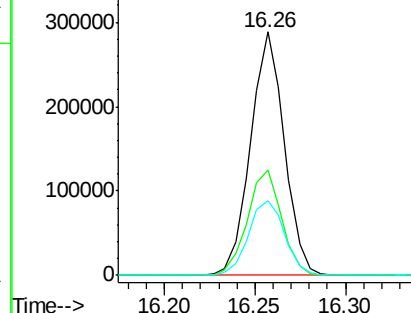
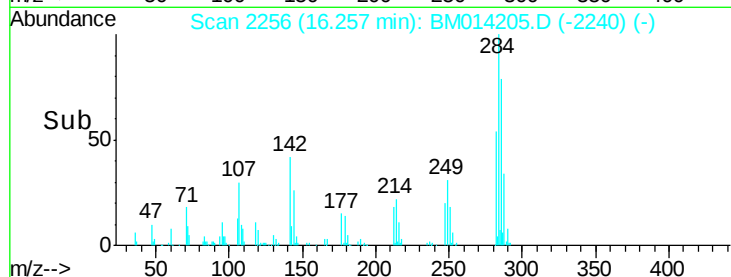
249 30.8 23.8 35.6



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: 41.80 ng

RT: 16.44 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

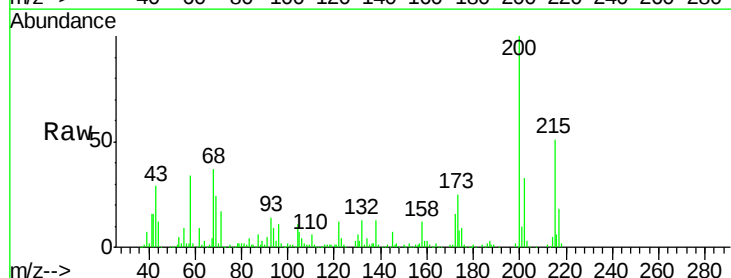
Tgt Ion:200 Resp: 336800

Ion Ratio Lower Upper

200 100

173 25.1 4.8 44.8

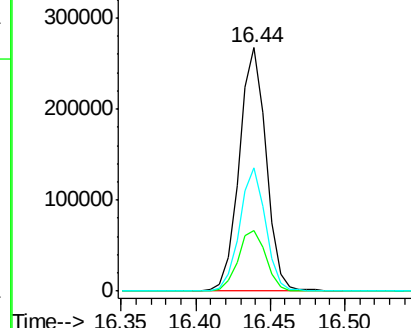
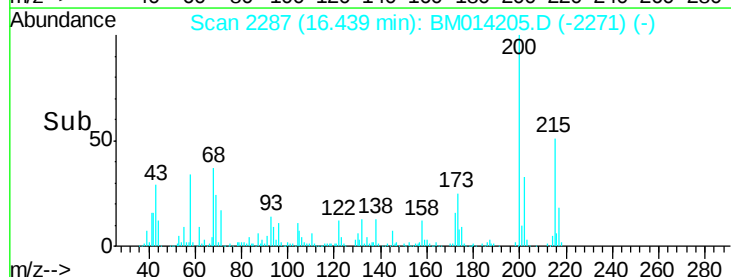
215 50.5 26.9 66.9

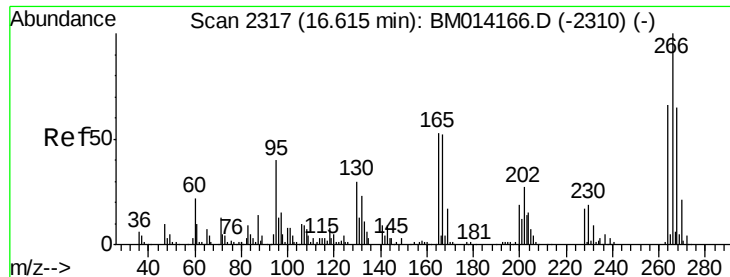


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

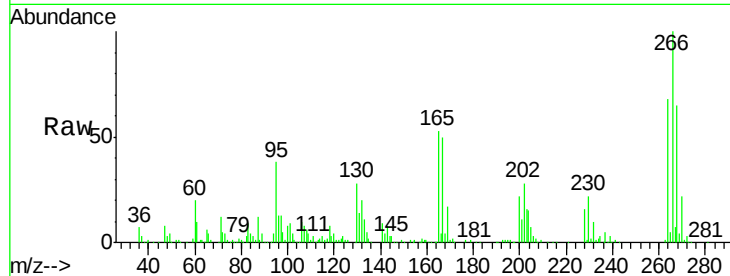




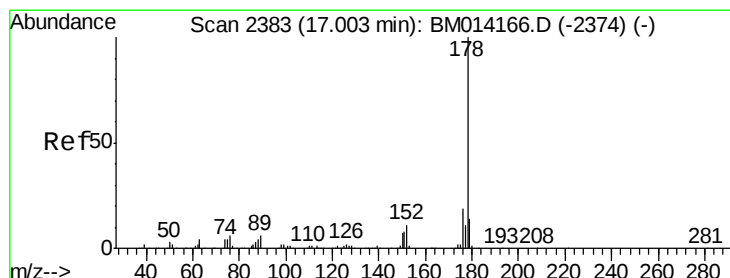
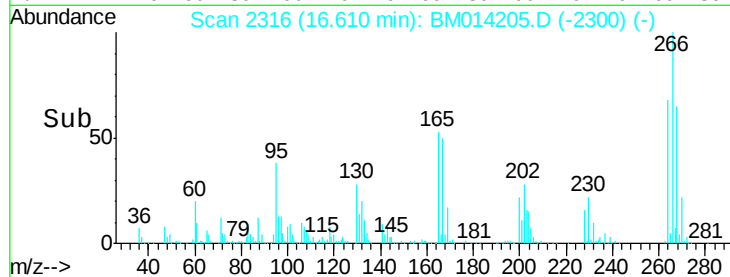
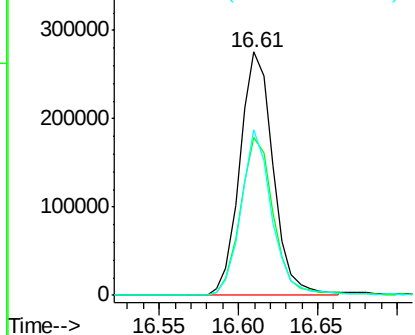
#69
 Pentachlorophenol
 Concen: 68.12 ng
 RT: 16.61 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.0	78.0
264	67.8	49.0	73.4

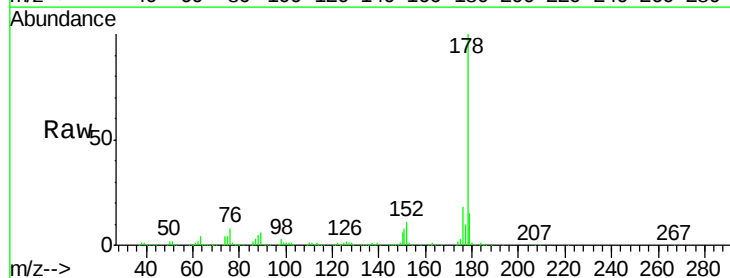


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

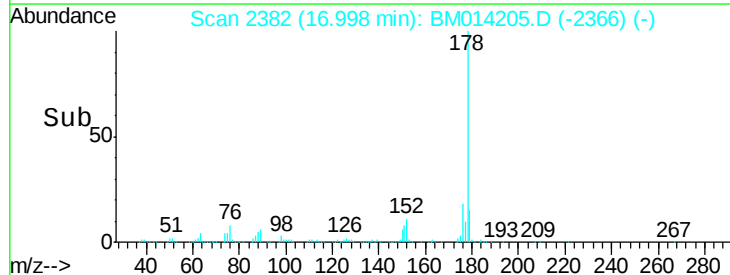
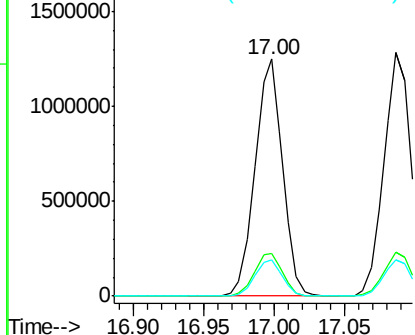


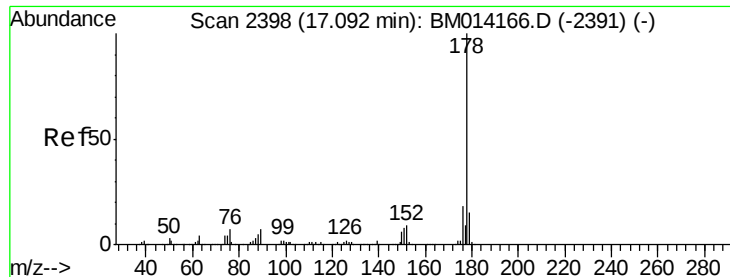
#70
 Phenanthrene
 Concen: 41.59 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.2	22.8
179	15.4	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

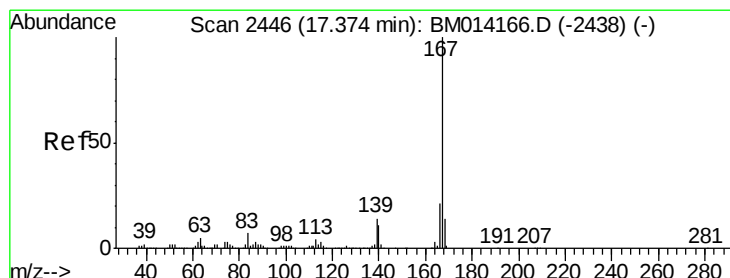
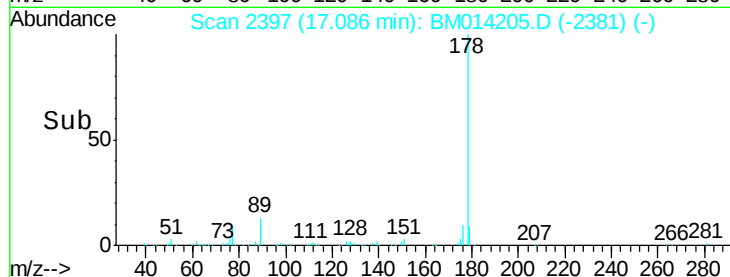
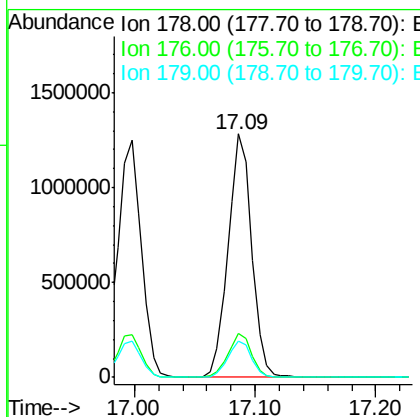
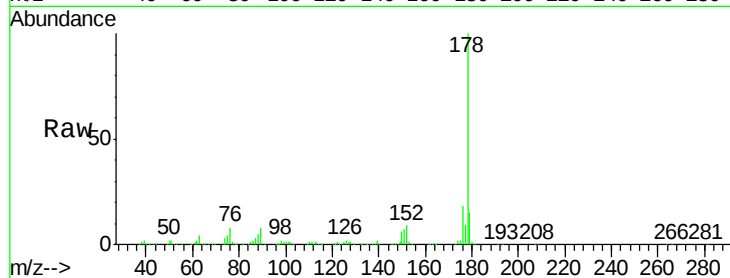




#71
 Anthracene
 Concen: 43.45 ng
 RT: 17.09 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

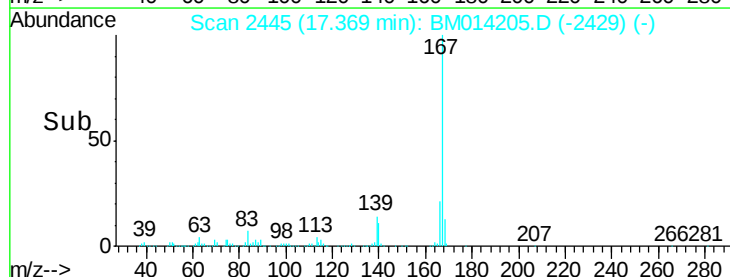
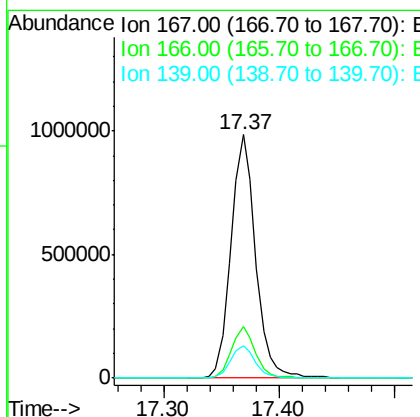
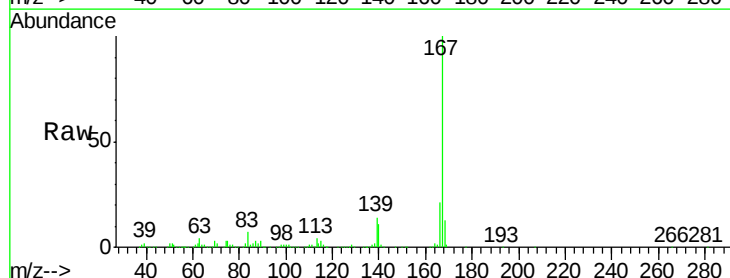
Instrument :
 BNA_M
 ClientSampleId :

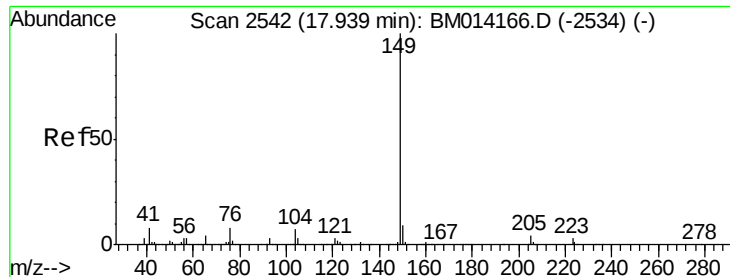
Tot Ion:178 Resp: 1737749
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 38.66 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

Tgt Ion:167 Resp: 1453330
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 13.6 10.8 16.2





#73

Di-n-butylphthalate

Concen: 38.22 ng

RT: 17.93 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

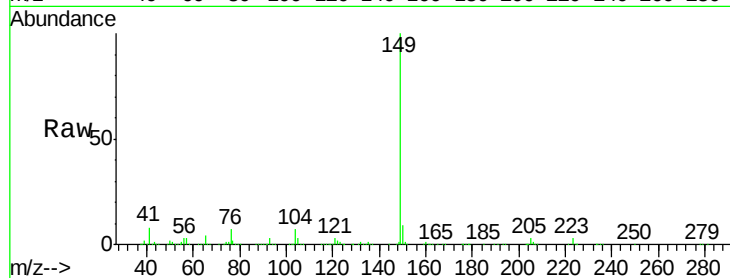
Tot Ion:149 Resp: 1838767

Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

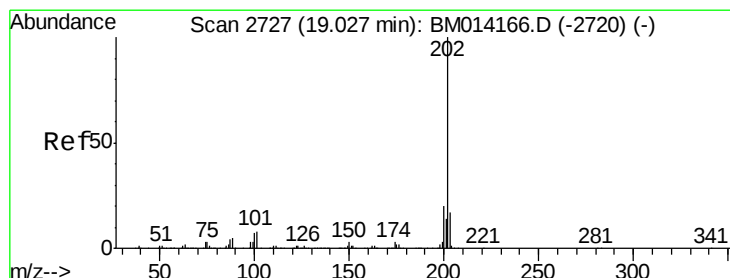
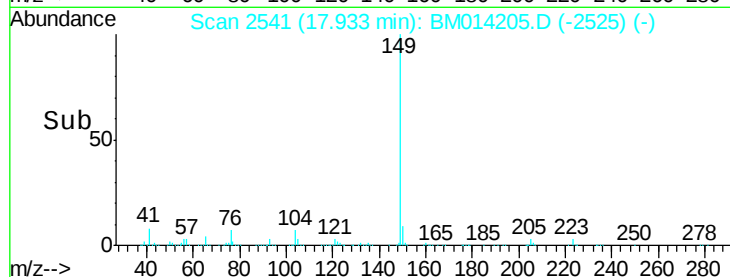
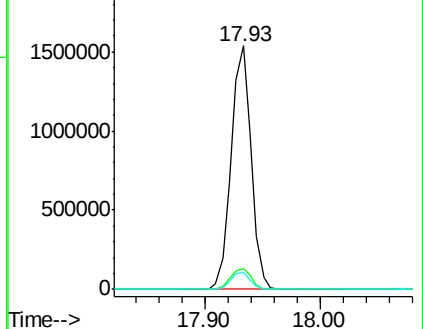
104 7.0 3.7 5.5#



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: 36.75 ng

RT: 19.02 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

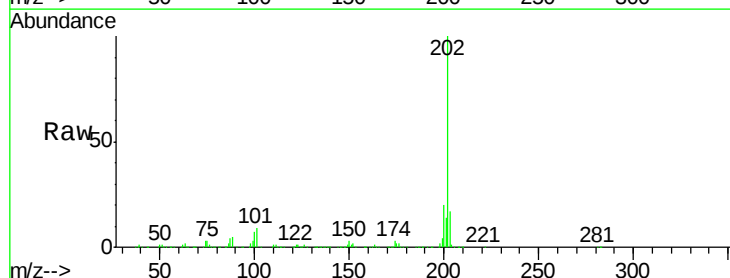
Tgt Ion:202 Resp: 1775583

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.7

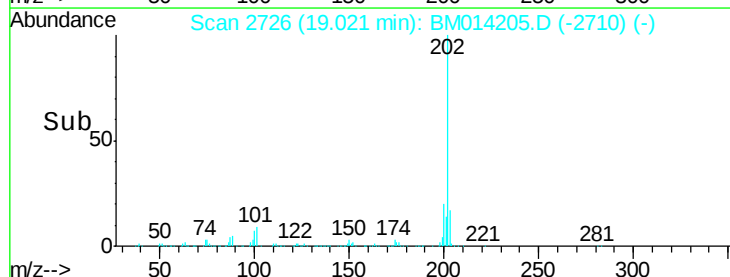
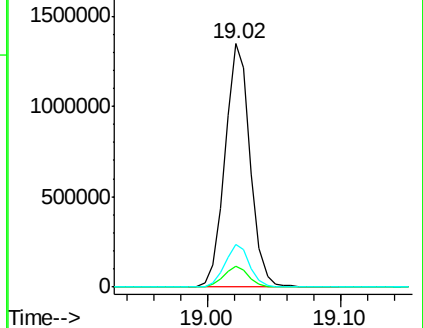
203 17.3 0.0 37.2

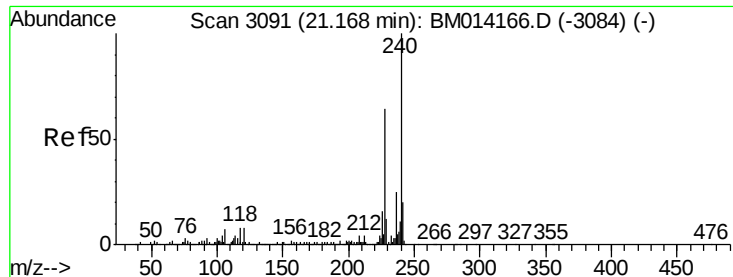


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3089

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

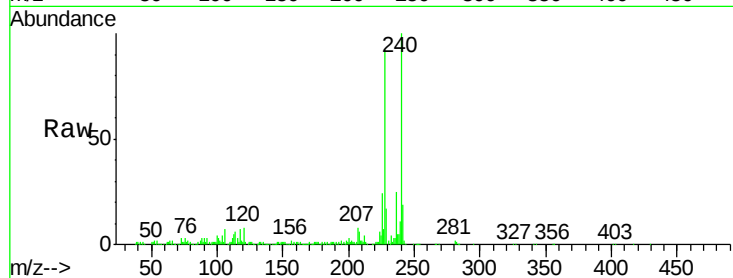
Tot Ion:240 Resp: 514151

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

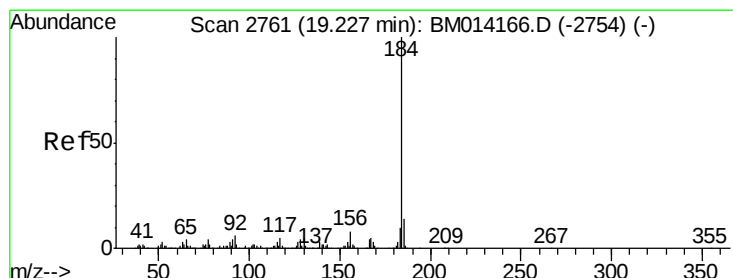
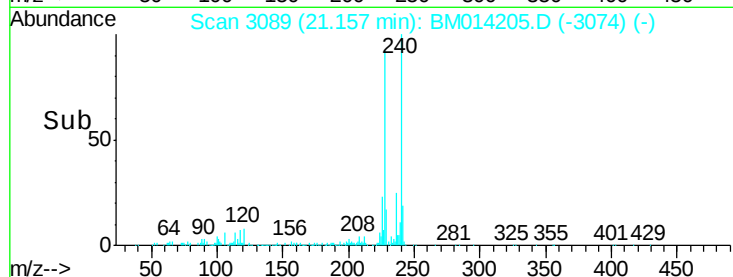
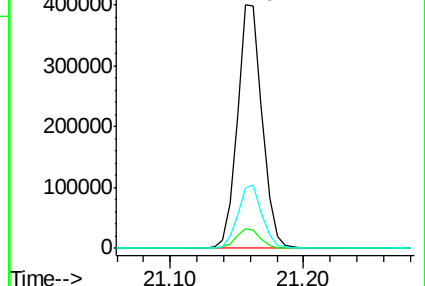
236 24.7 20.0 30.0



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: 36.02 ng

RT: 19.23 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

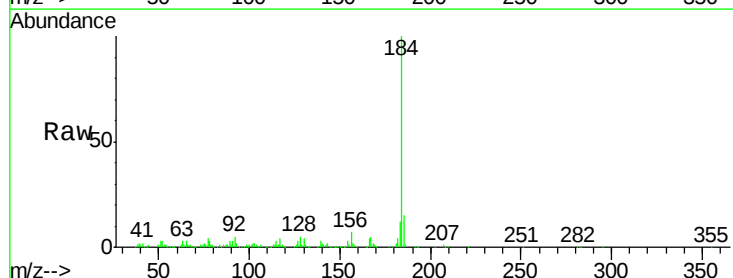
Tgt Ion:184 Resp: 551552

Ion Ratio Lower Upper

184 100

185 15.0 11.3 16.9

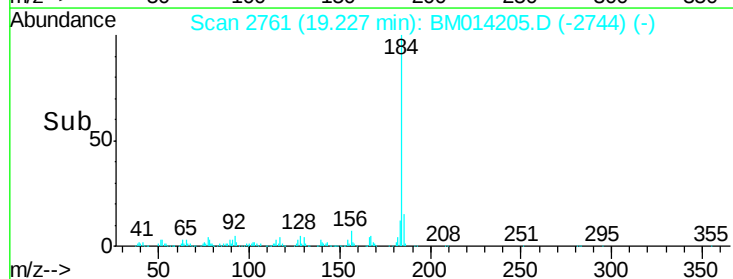
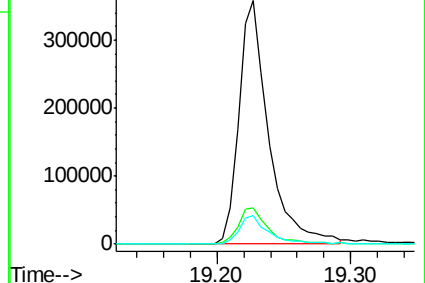
183 11.7 8.9 13.3

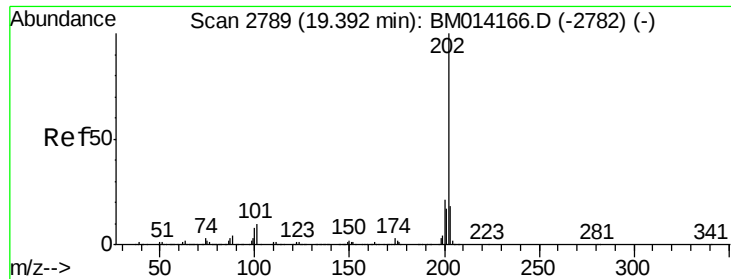


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

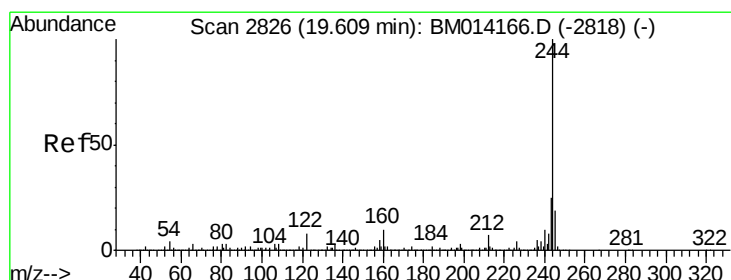
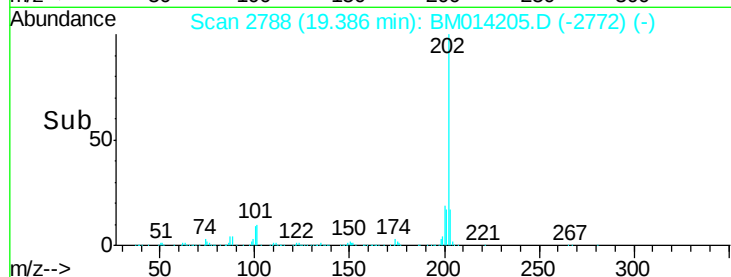
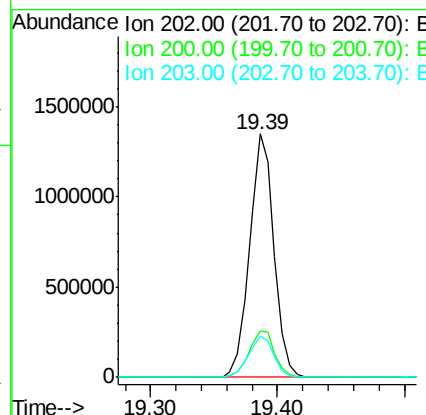
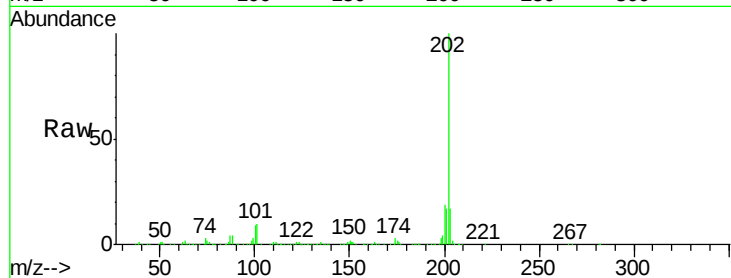




#77
Pvrene
Concen: 50.15 ng
RT: 19.39 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

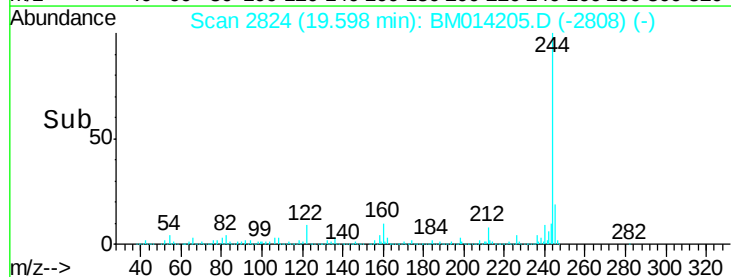
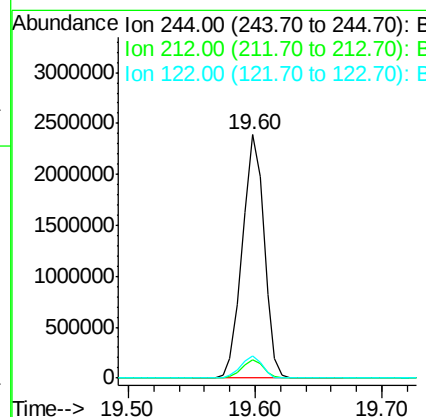
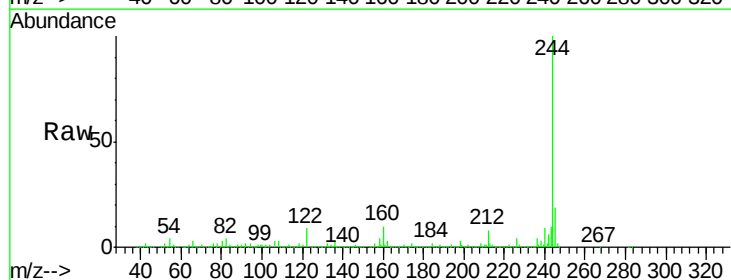
Instrument :
BNA_M
ClientSampleId :

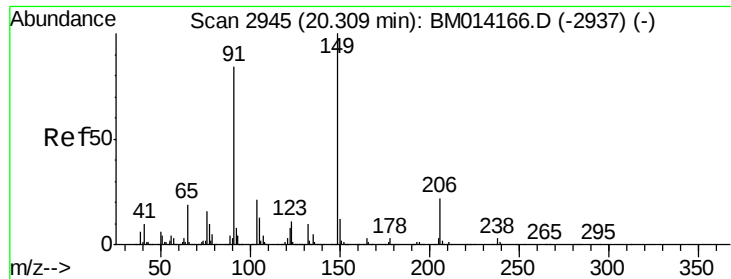
Tot Ion:202 Resp: 1791330
Ion Ratio Lower Upper
202 100
200 19.2 16.9 25.3
203 17.3 14.1 21.1



#78
Terphenyl-d14
Concen: 107.72 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion:244 Resp: 2834546
Ion Ratio Lower Upper
244 100
212 7.7 4.9 7.3#
122 9.2 6.2 9.4

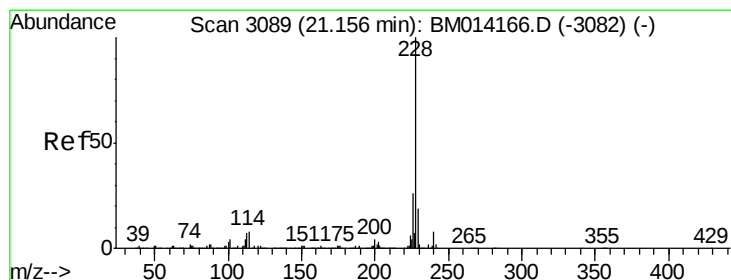
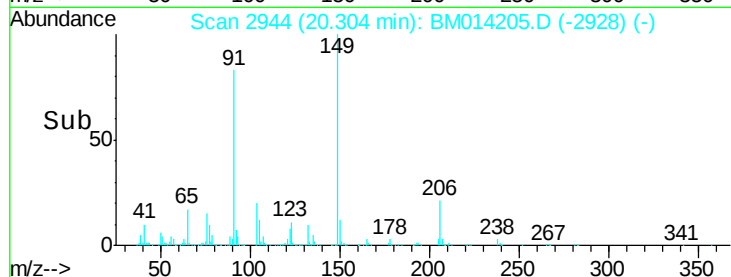
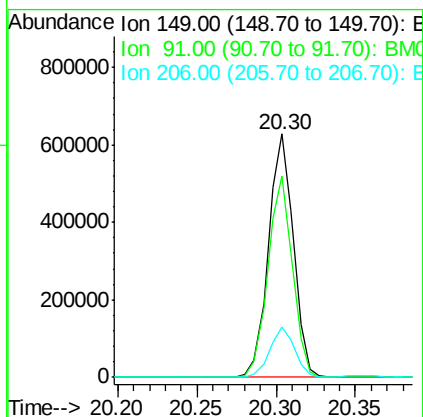
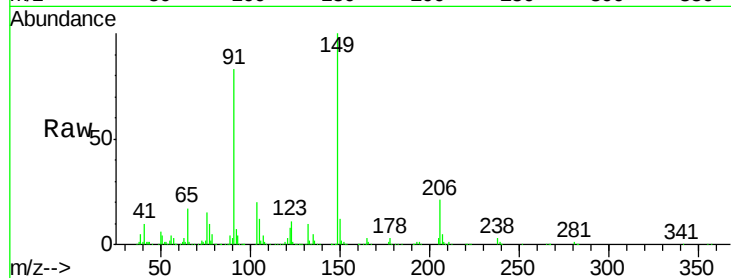




#79
Butylbenzylphthalate
Concen: 42.88 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

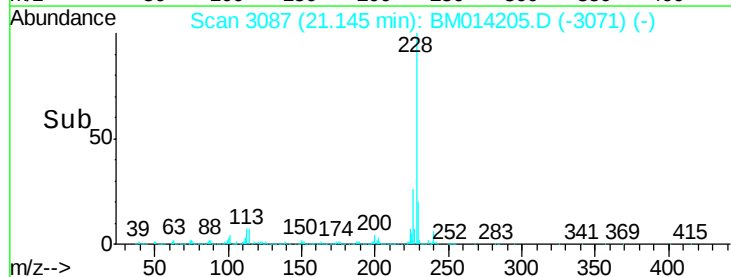
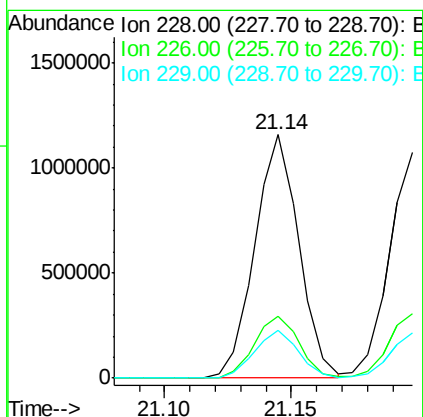
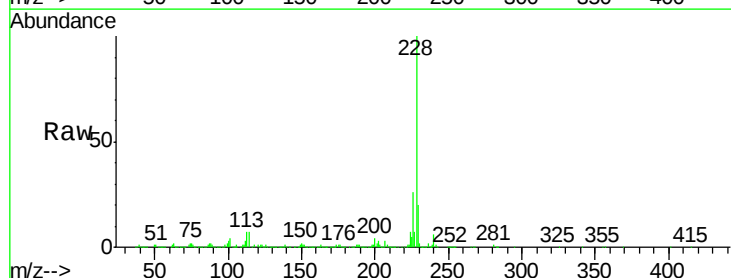
Instrument :
BNA_M
ClientSampleId :

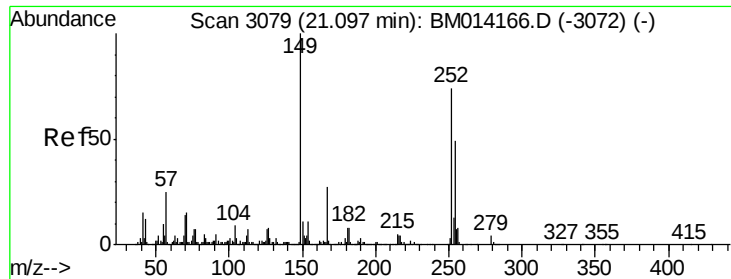
Tot Ion:149 Resp: 689765
Ion Ratio Lower Upper
149 100
91 82.8 50.1 75.1#
206 20.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.96 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion:228 Resp: 1401907
Ion Ratio Lower Upper
228 100
226 25.6 21.7 32.5
229 19.8 16.0 24.0

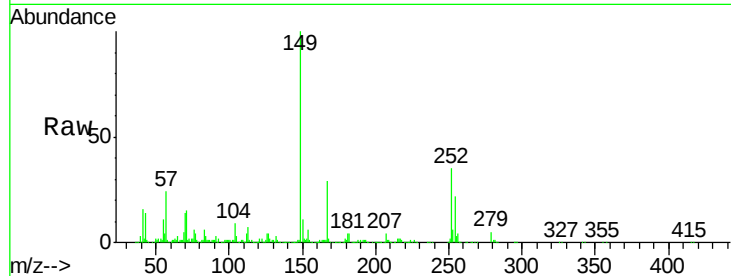




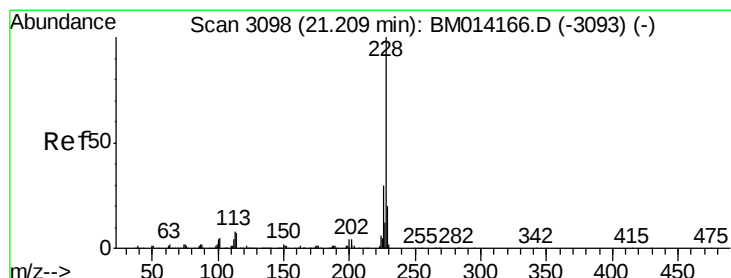
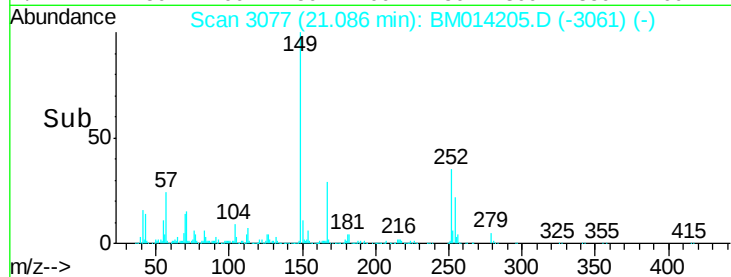
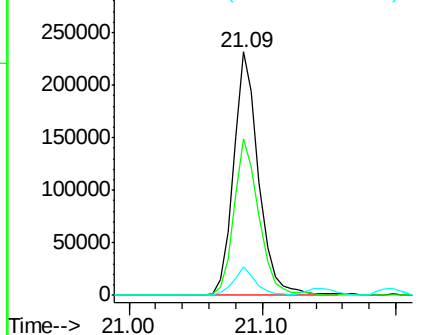
#81
 3,3'-Dichlorobenzidine
 Concen: 24.18 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 301930
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 11.7 9.8 14.8

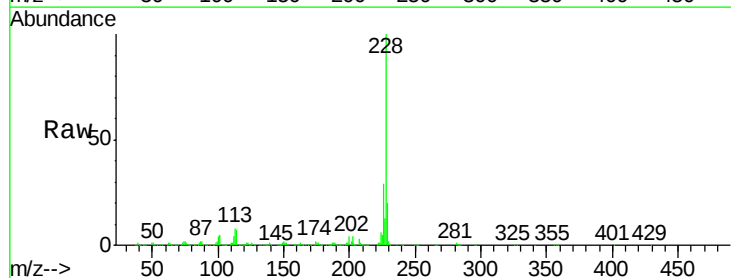


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

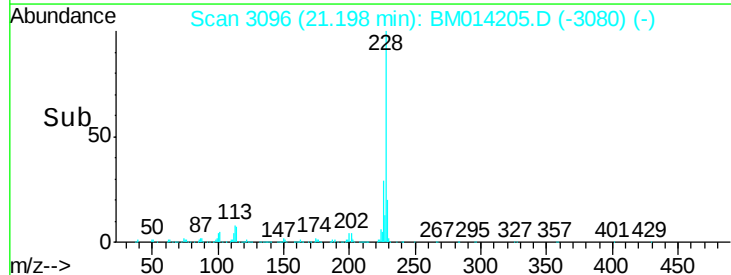
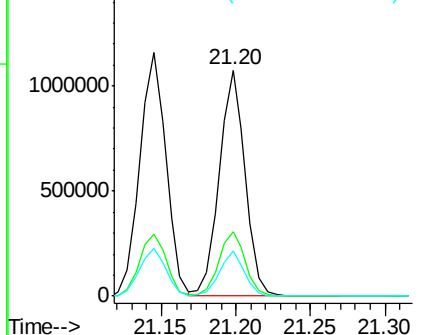


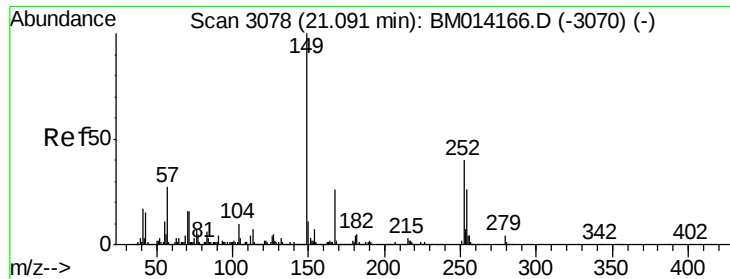
#82
 Chrysene
 Concen: 40.47 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM014205.D
 Acq: 08 Feb 2018 22:21

Tgt Ion:228 Resp: 1311706
 Ion Ratio Lower Upper
 228 100
 226 28.7 24.1 36.1
 229 19.9 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.26 ng

RT: 21.08 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

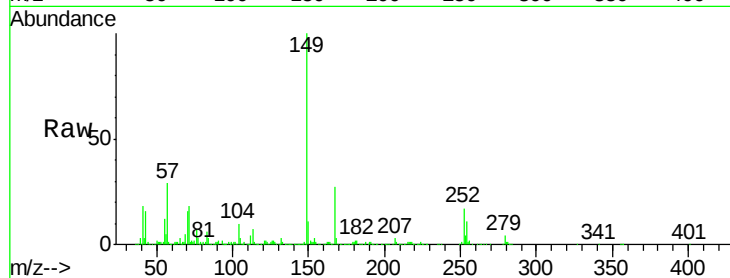
Tot Ion:149 Resp: 897669

Ion Ratio Lower Upper

149 100

167 26.6 22.4 33.6

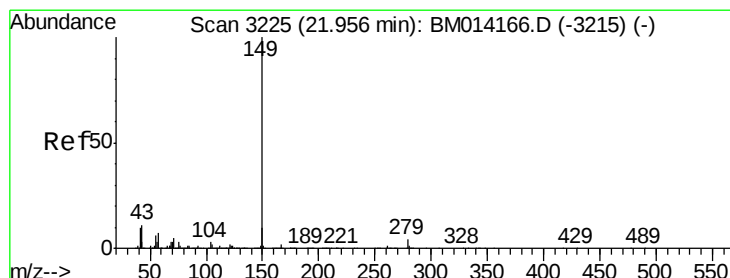
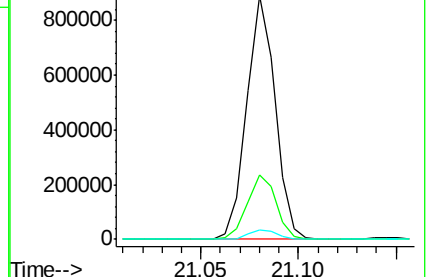
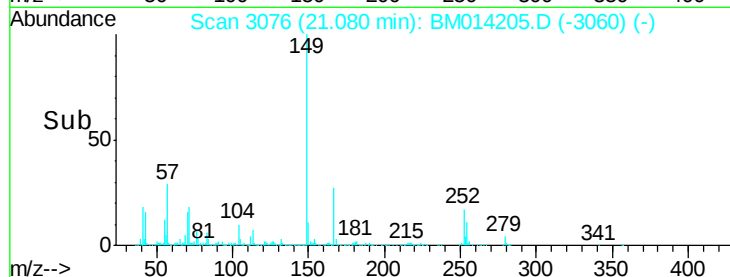
279 3.7 3.4 5.0



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: 40.74 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

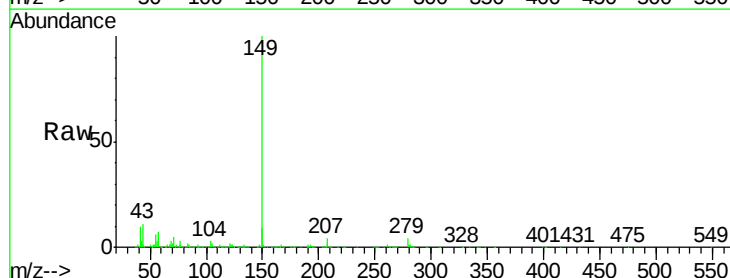
Tgt Ion:149 Resp: 1323217

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

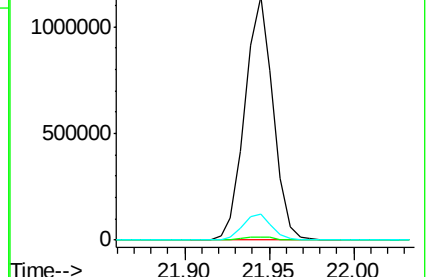
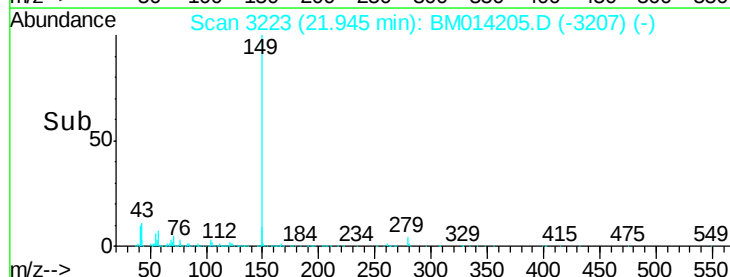
43 11.2 7.3 10.9#

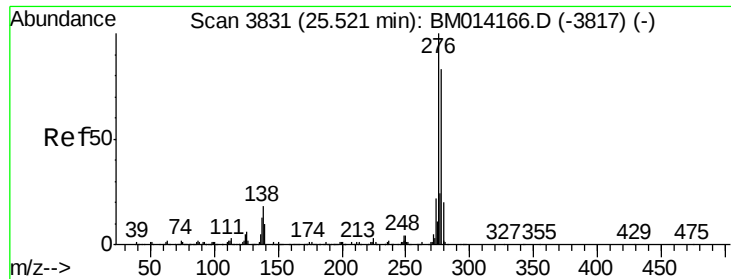


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

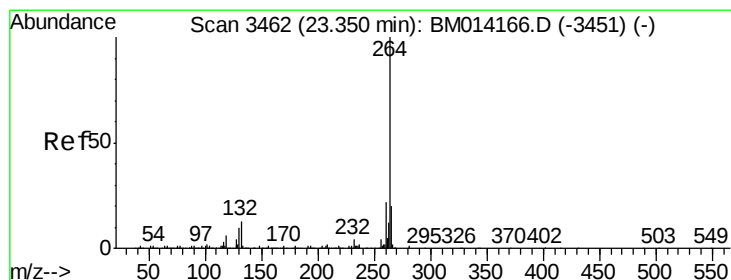
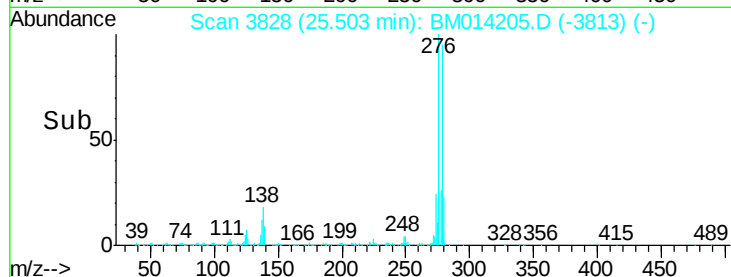
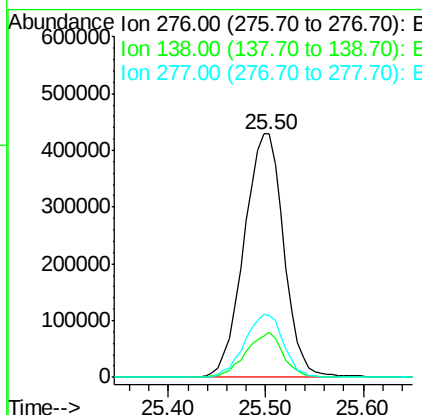
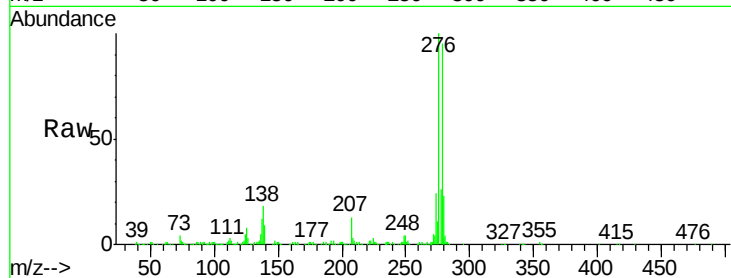




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.71 ng
RT: 25.50 min Scan# 3828
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

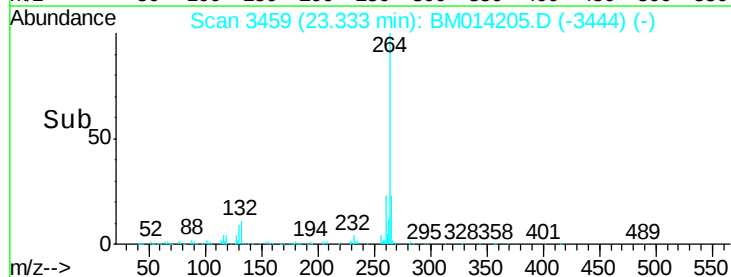
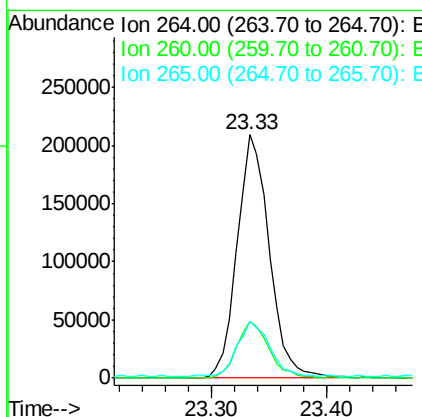
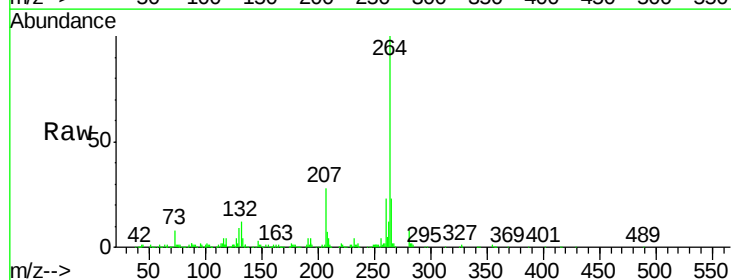
Instrument :
BNA_M
ClientSampleId :

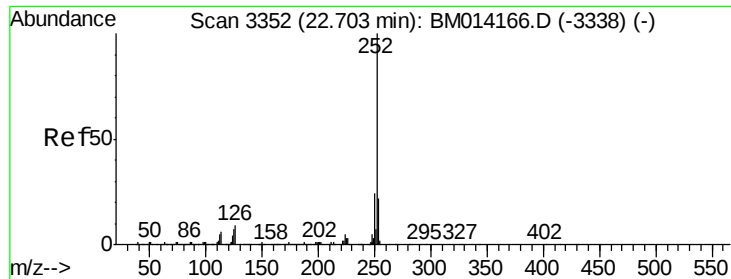
Tot Ion:276 Resp: 1215513
Ion Ratio Lower Upper
276 100
138 17.2 12.0 18.0
277 25.4 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.33 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion:264 Resp: 405791
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 23.1 17.3 25.9

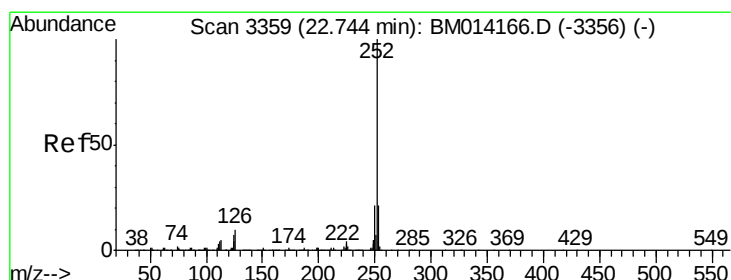
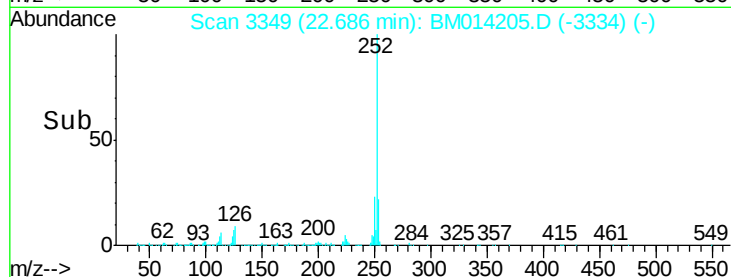
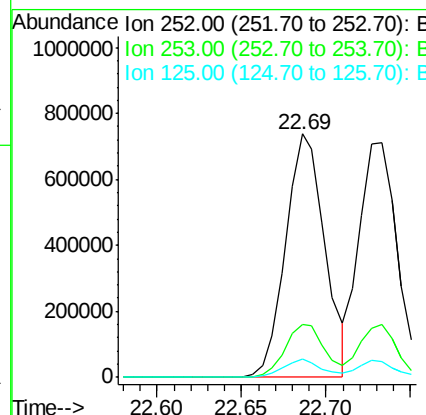
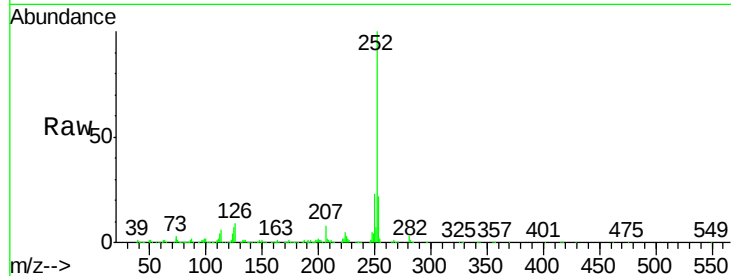




#87
Benzo(b)fluoranthene
Concen: 42.45 ng
RT: 22.69 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

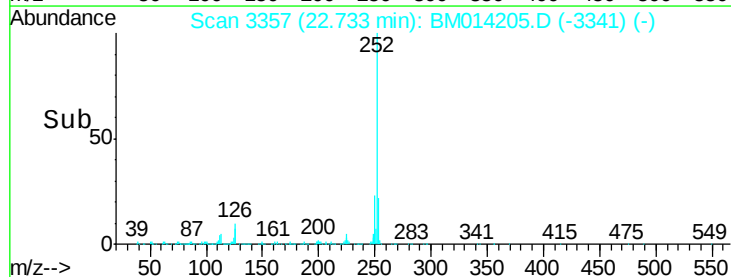
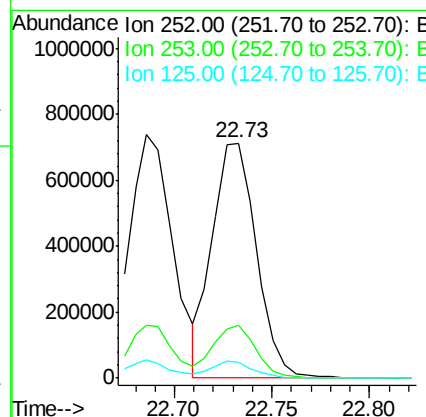
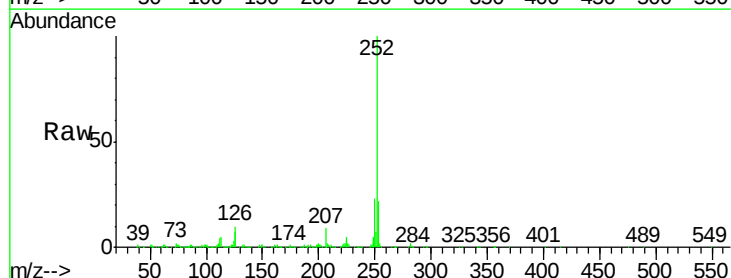
Instrument :
BNA_M
ClientSampleId :

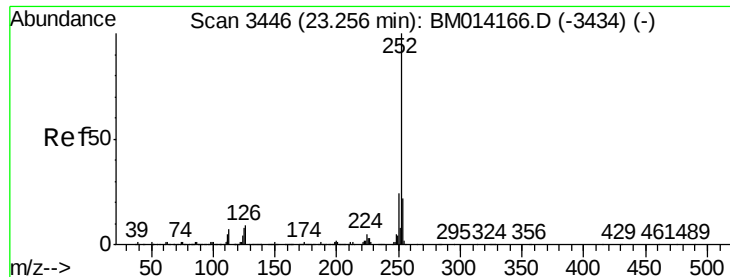
Tot Ion:252 Resp: 1195146
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 7.3 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 41.59 ng
RT: 22.73 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM014205.D
Acq: 08 Feb 2018 22:21

Tgt Ion:252 Resp: 1113361
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 6.6 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 44.26 ng

RT: 23.24 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

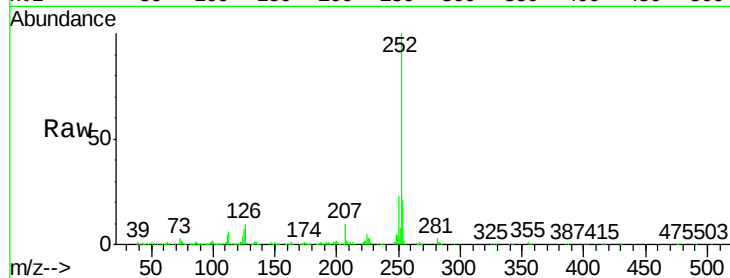
Tot Ion:252 Resp: 1098241

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

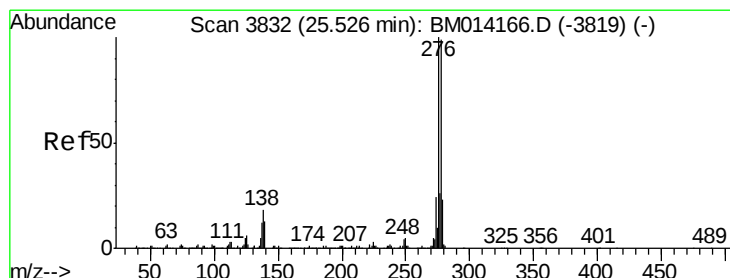
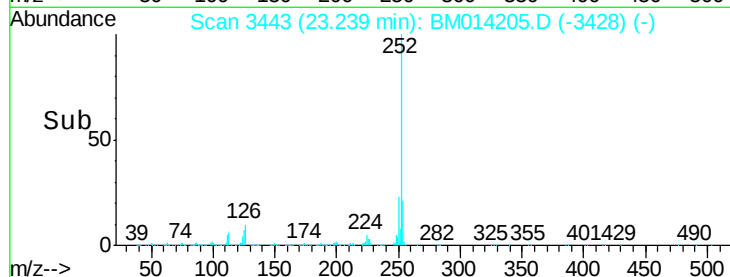
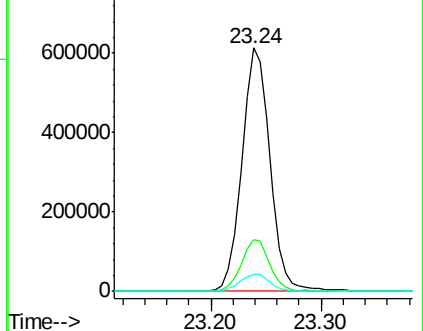
125 7.1 7.4 11.2#



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: 50.25 ng

RT: 25.50 min Scan# 3828

Delta R.T. -0.02 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

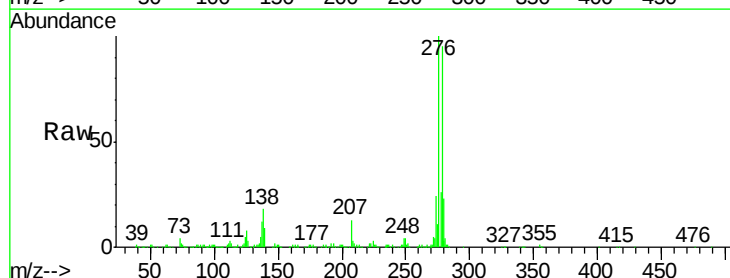
Tgt Ion:278 Resp: 1018930

Ion Ratio Lower Upper

278 100

139 9.7 13.4 20.0#

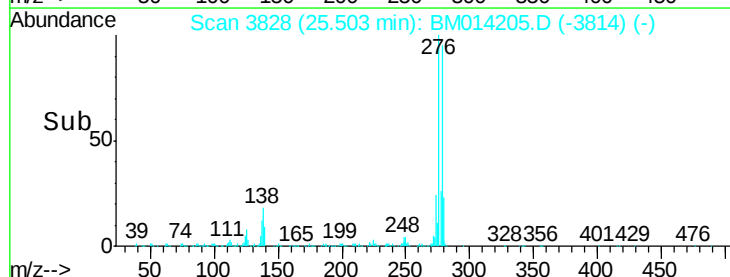
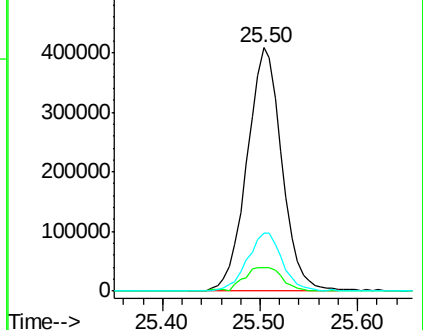
279 23.8 19.0 28.4

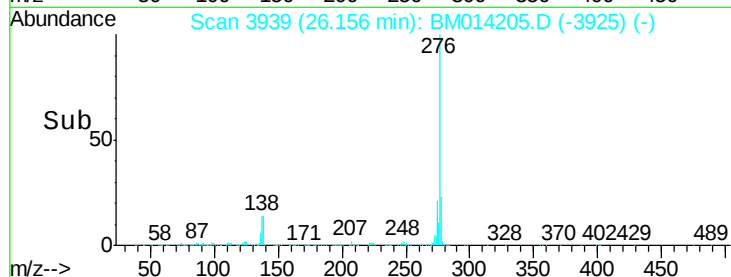
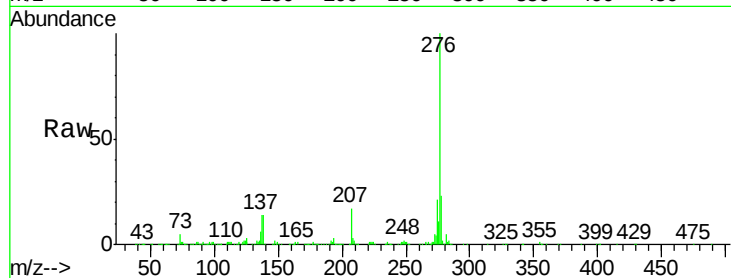
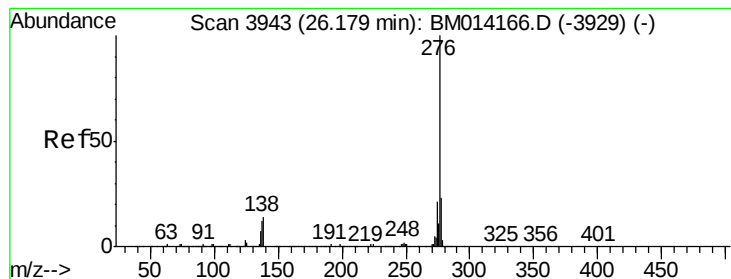


Abundance Ion 278.00 (277.70 to 278.70): E

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: 53.92 ng

RT: 26.16 min Scan# 3939

Delta R.T. -0.02 min

Lab File: BM014205.D

Acq: 08 Feb 2018 22:21

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1022354

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 14.2 19.0 28.6#

