

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014187.D
 Acq On : 08 Feb 2018 10:50
 Operator : SJ/JU
 Sample : J1161-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 08 16:18:52 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	7.55	152	64392	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	294387	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	204661	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	533514	20.00	ng	0.00
75) Chrysene-d12	21.16	240	634391	20.00	ng	0.00
86) Perylene-d12	23.34	264	606436	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	528311	143.00	ng	0.00
7) Phenol-d6	6.73	99	716262	136.89	ng	0.00
23) Nitrobenzene-d5	8.70	82	634393	96.26	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	398808	137.33	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1475499	90.00	ng	0.00
78) Terphenyl-d14	19.60	244	2799185	86.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	7797	5.136	ng	# 100
3) Pyridine	3.55	79	16163	3.845	ng	# 89
4) n-Nitrosodimethylamine	3.46	42	13319	4.974	ng	# 41
6) Aniline	6.89	93	30910	4.634	ng	# 83
8) 2-Chlorophenol	7.11	128	19607	4.669	ng	# 82
9) Benzaldehyde	6.72	77	15069	4.002	ng	# 68
10) Phenol	6.76	94	25160	4.871	ng	# 91
11) bis(2-Chloroethyl)ether	6.99	93	19747	4.836	ng	# 90
12) 1,3-Dichlorobenzene	7.43	146	25308	4.822	ng	# 86
13) 1,4-Dichlorobenzene	7.57	146	23830	4.520	ng	# 98
14) 1,2-Dichlorobenzene	7.88	146	24650	4.646	ng	# 89
15) Benzyl Alcohol	7.81	79	18738	3.865	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.06	45	19290	4.645	ng	# 87
17) 2-Methylphenol	8.00	107	15900	4.022	ng	# 75
18) Hexachloroethane	8.60	117	11543	5.065	ng	# 78
19) n-Nitroso-di-n-propylamine	8.35	70	21061	4.673	ng	# 95
20) 3+4-Methylphenols	8.34	107	21965	3.836	ng	# 88
22) Acetophenone	8.37	105	35625	4.209	ng	# 87
24) Nitrobenzene	8.75	77	31700	4.671	ng	# 95
25) Isophorone	9.26	82	47019	4.306	ng	# 97
26) 2-Nitrophenol	9.46	139	10590	4.137	ng	# 58
27) 2,4-Dimethylphenol	9.53	122	15793	4.048	ng	# 90
28) bis(2-Chloroethoxy)methane	9.76	93	21982	3.926	ng	# 93
29) 2,4-Dichlorophenol	10.01	162	14973	3.435	ng	# 93
30) 1,2,4-Trichlorobenzene	10.19	180	26599	4.628	ng	# 81
31) Naphthalene	10.37	128	70009	4.343	ng	# 100
32) Benzoic acid	9.75	122	1075	6.464	ng	# 66
33) 4-Chloroaniline	10.52	127	22542	3.364	ng	# 84
34) Hexachlorobutadiene	10.63	225	18034	4.574	ng	# 88
35) Caprolactam	11.30	113	4307	2.763	ng	# 48
36) 4-Chloro-3-methylphenol	11.65	107	20906	3.871	ng	# 68
37) 2-Methylnaphthalene	11.99	142	52748	4.345	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	32313	4.506	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	8227	7.978	ng	# 96

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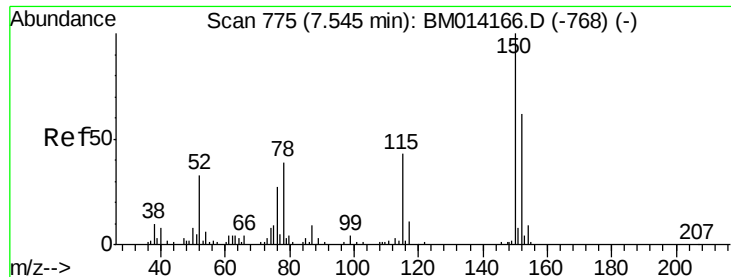
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.64	196	16712	3.967	ng	# 81
43) 2,4,5-Trichlorophenol	12.72	196	15928	3.424	ng	# 82
45) 1,1'-Biphenyl	13.02	154	79505	4.485	ng	96
46) 2-Chloronaphthalene	13.06	162	58450	4.343	ng	# 89
47) 2-Nitroaniline	13.30	65	18859	3.808	ng	# 67
48) Acenaphthylene	13.92	152	93993	4.259	ng	97
49) Dimethylphthalate	13.67	163	83179	4.540	ng	# 91
50) 2,6-Dinitrotoluene	13.80	165	15124	4.023	ng	# 57
51) Acenaphthene	14.26	154	59942	4.407	ng	94
52) 3-Nitroaniline	14.15	138	13737	3.532	ng	# 78
53) 2,4-Dinitrophenol	14.39	184	1365	8.248	ng	# 71
54) Dibenzofuran	14.60	168	93555	4.402	ng	# 81
55) 4-Nitrophenol	14.52	139	3879	6.960	ng	# 61
56) 2,4-Dinitrotoluene	14.61	165	21649	3.731	ng	# 74
57) Fluorene	15.26	166	81123	4.338	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.84	232	17575	3.835	ng	# 100
59) Diethylphthalate	15.04	149	87539	4.304	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	42962	4.420	ng	90
61) 4-Nitroaniline	15.32	138	11097	2.852	ng	# 24
62) Azobenzene	15.54	77	95144	4.505	ng	77
64) 4,6-Dinitro-2-methylphenol	15.39	198	8555	7.638	ng	# 74
65) n-Nitrosodiphenylamine	15.48	169	66696	3.960	ng	96
66) 4-Bromophenyl-phenylether	16.15	248	26455	4.231	ng	# 81
67) Hexachlorobenzene	16.26	284	30513	4.445	ng	# 68
68) Atrazine	16.44	200	19138	3.029	ng	94
69) Pentachlorophenol	16.63	266	12185	8.336	ng	# 85
70) Phenanthrene	17.00	178	144531	4.491	ng	97
71) Anthracene	17.09	178	128397	4.094	ng	99
72) Carbazole	17.39	167	110130	3.736	ng	97
73) Di-n-butylphthalate	17.93	149	147657	3.914	ng	# 96
74) Fluoranthene	19.03	202	163730	4.321	ng	97
76) Benzidine	19.23	184	24788	1.312	ng	97
77) Pyrene	19.40	202	166758	3.784	ng	99
79) Butylbenzylphthalate	20.30	149	65156	3.283	ng	# 76
80) Benzo(a)anthracene	21.14	228	180645	4.382	ng	95
81) 3,3'-Dichlorobenzidine	21.10	252	51822	3.364	ng	# 82
82) Chrysene	21.20	228	177586	4.441	ng	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	98417	3.399	ng	97
84) Di-n-octyl phthalate	21.94	149	151212	3.773	ng	# 93
85) Indeno(1,2,3-cd)pyrene	25.51	276	159425	5.071	ng	98
87) Benzo(b)fluoranthene	22.70	252	164366	3.906	ng	# 94
88) Benzo(k)fluoranthene	22.74	252	174683	4.367	ng	# 94
89) Benzo(a)pyrene	23.24	252	159119	4.291	ng	# 94
90) Dibenzo(a,h)anthracene	25.52	278	132934	4.387	ng	# 92
91) Benzo(g,h,i)perylene	26.17	276	125659	4.435	ng	# 90

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

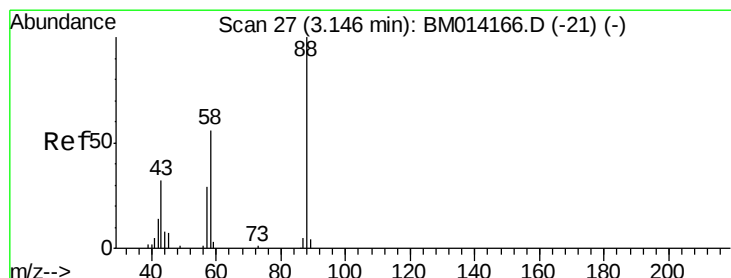
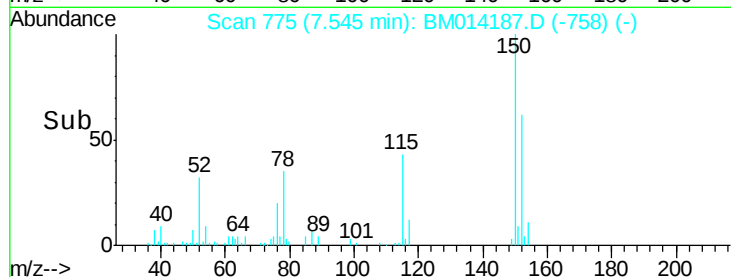
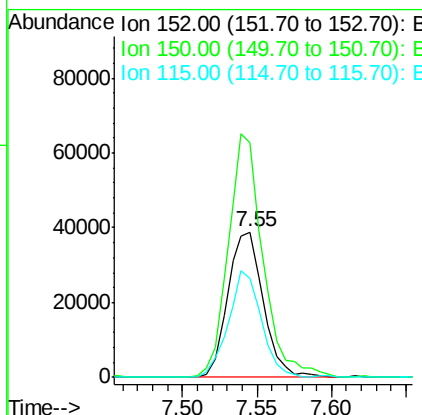
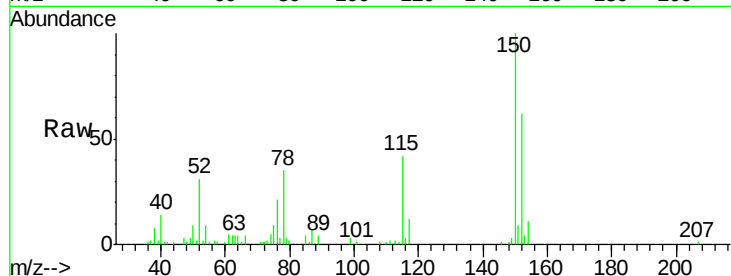


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Instrument :
BNA_M
ClientSampleId :

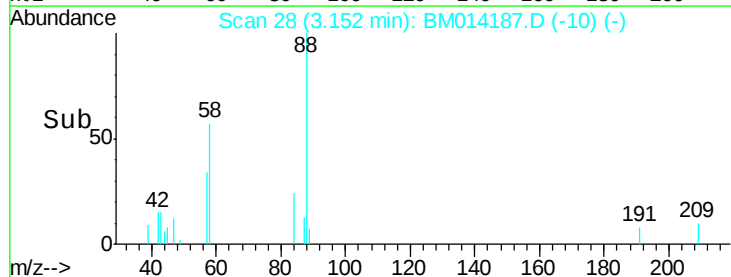
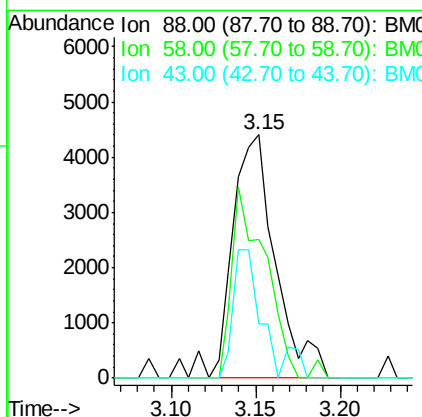
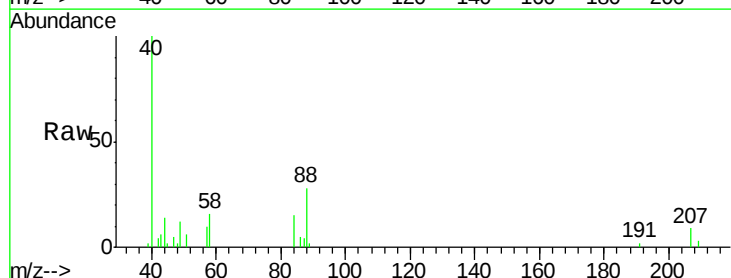
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	119.5	179.3
115	68.5	43.0	64.4

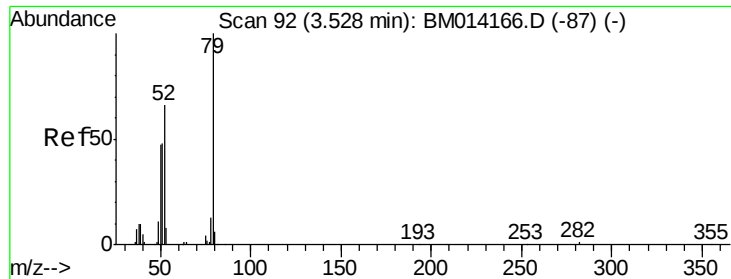


#2

1,4-Dioxane
Concen: 5.136 ng
RT: 3.15 min Scan# 28
Delta R.T. 0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.7	0.0	0.0#
43	36.9	0.0	0.0#





#3

Pvridine

Concen: 3.845 ng

RT: 3.55 min Scan# 95

Delta R.T. 0.02 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

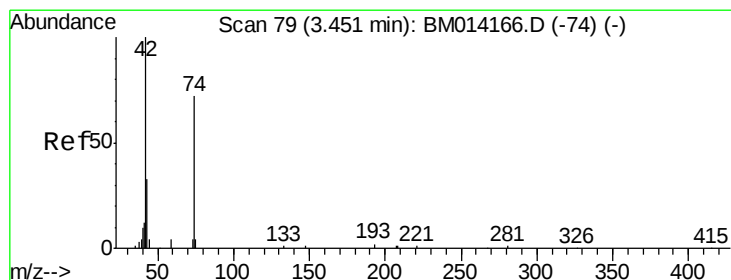
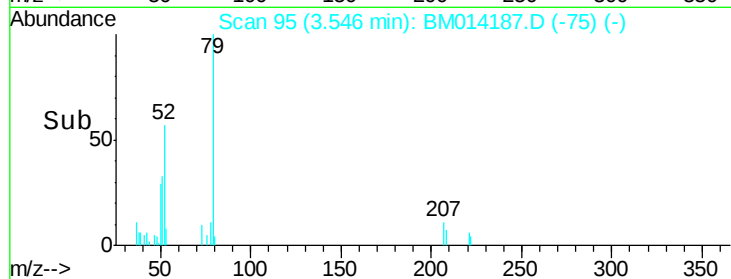
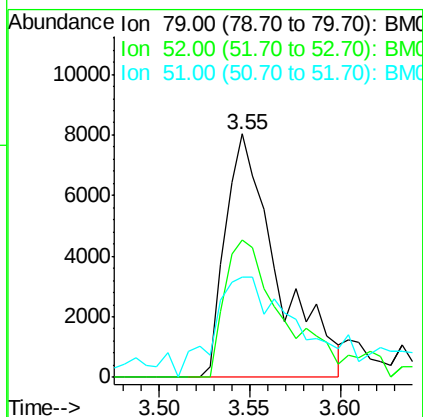
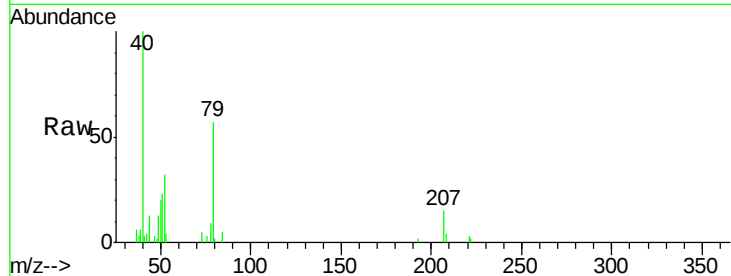
Tot Ion: 79 Resp: 16163

Ion Ratio Lower Upper

79 100

52 56.6 51.1 76.7

51 40.9 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 4.974 ng

RT: 3.46 min Scan# 80

Delta R.T. 0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

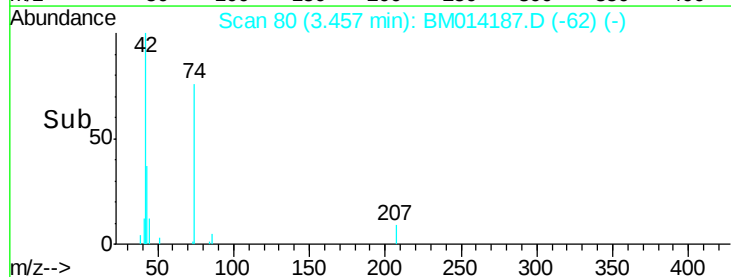
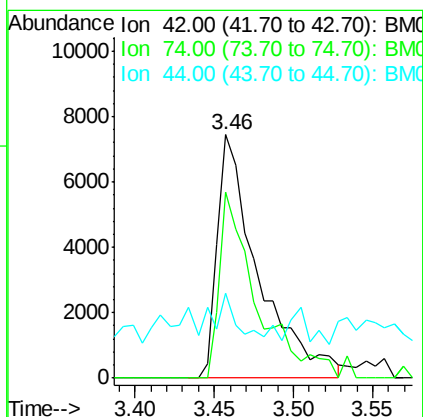
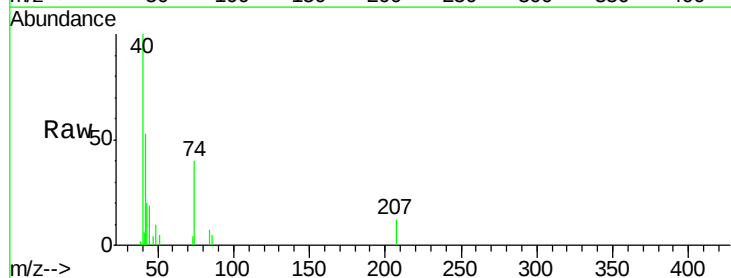
Tgt Ion: 42 Resp: 13319

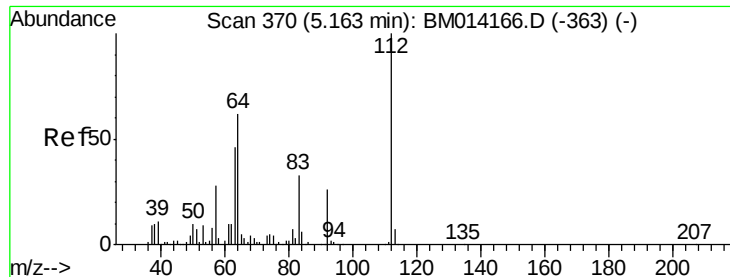
Ion Ratio Lower Upper

42 100

74 76.2 119.3 178.9#

44 35.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 143.005 ng

RT: 5.16 min Scan# 369

Delta R.T. -0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampled :

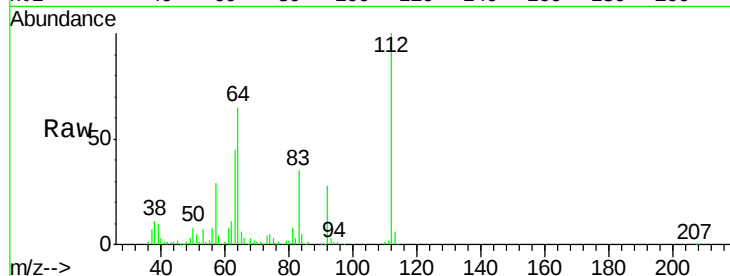
Tot Ion:112 Resp: 528311

Ion Ratio Lower Upper

112 100

64 64.9 38.6 57.8#

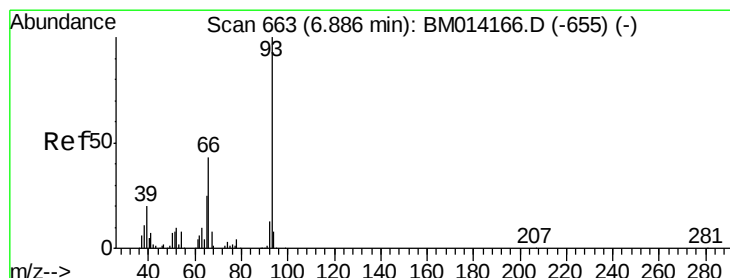
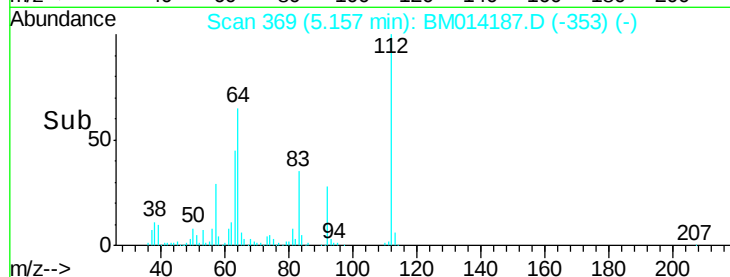
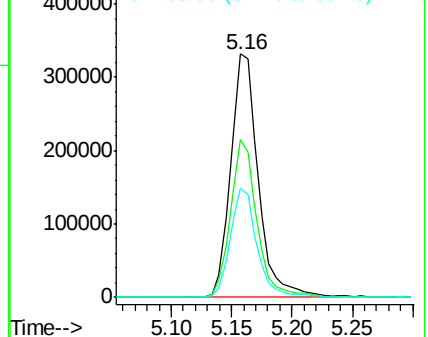
63 45.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 4.634 ng

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

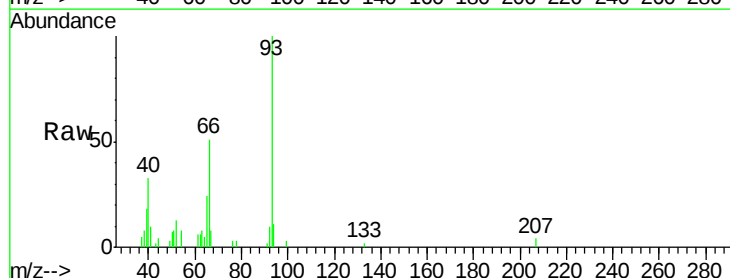
Tgt Ion: 93 Resp: 30910

Ion Ratio Lower Upper

93 100

66 50.9 30.8 46.2#

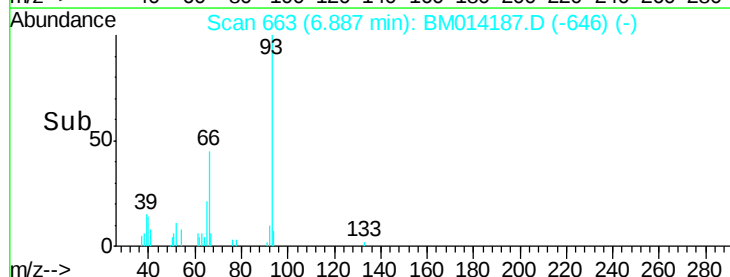
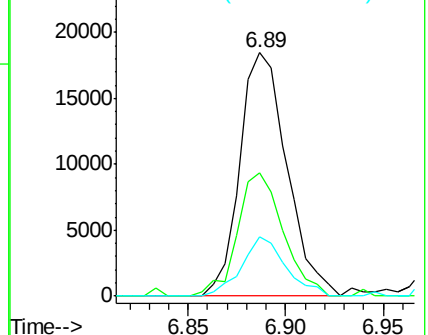
65 24.2 16.0 24.0#

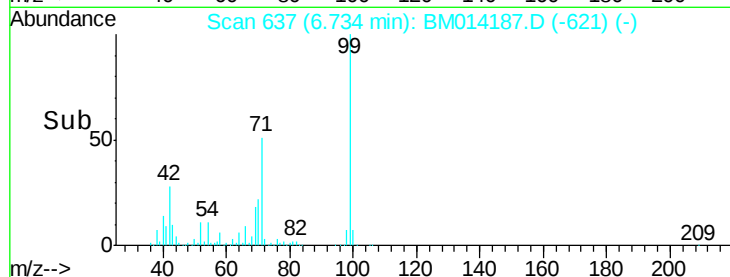
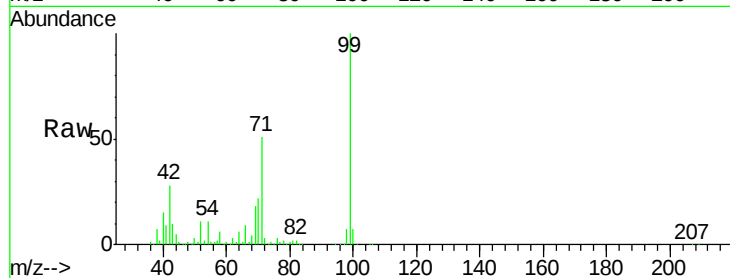
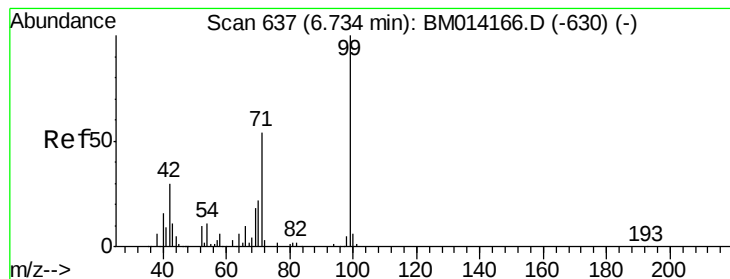


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 136.894 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

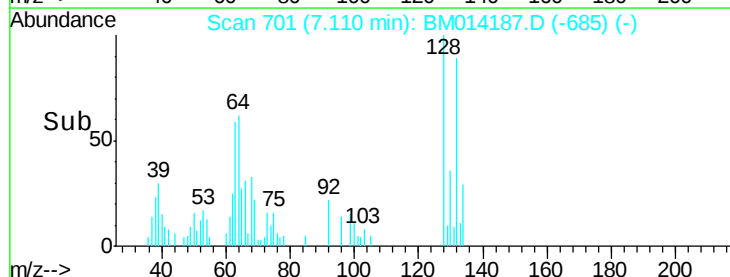
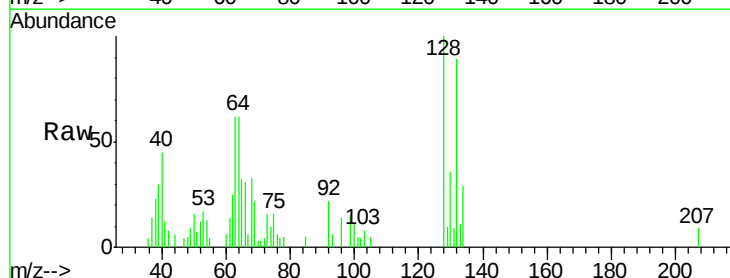
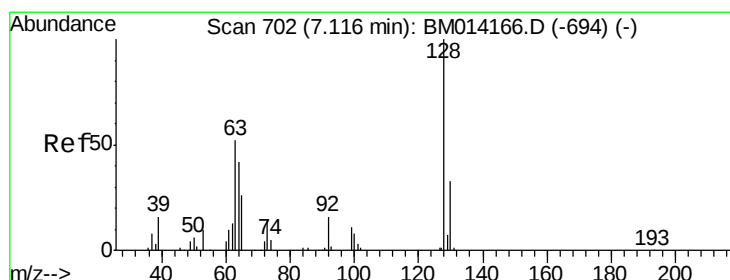
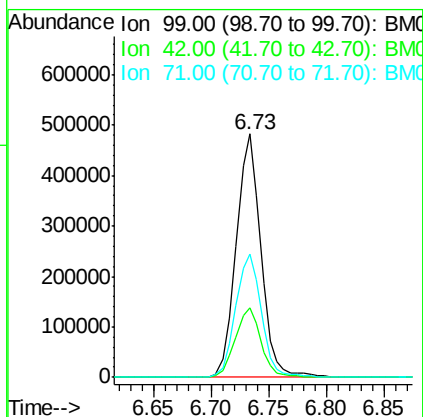
Tot Ion: 99 Resp: 716262

Ion Ratio Lower Upper

99 100

42 28.5 11.0 16.4#

71 50.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 4.669 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

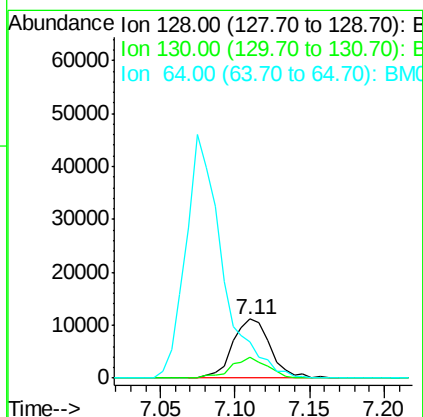
Tgt Ion: 128 Resp: 19607

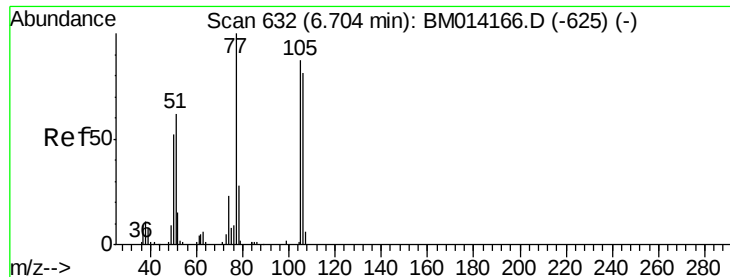
Ion Ratio Lower Upper

128 100

130 35.8 12.0 52.0

64 62.3 24.9 64.9





#9

Benzaldehyde

Concen: 4.002 ng

RT: 6.72 min Scan# 634

Delta R.T. 0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

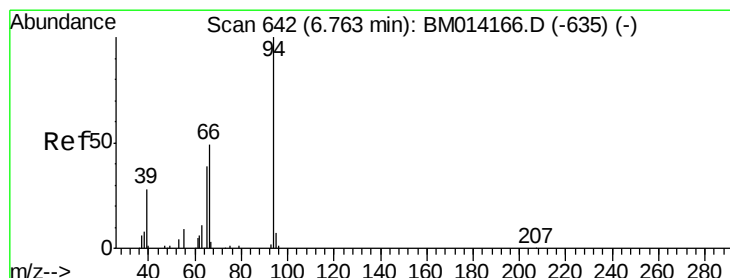
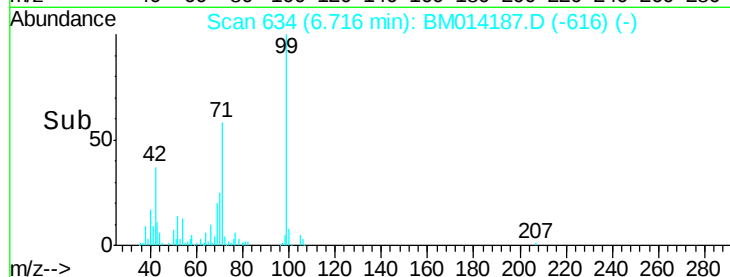
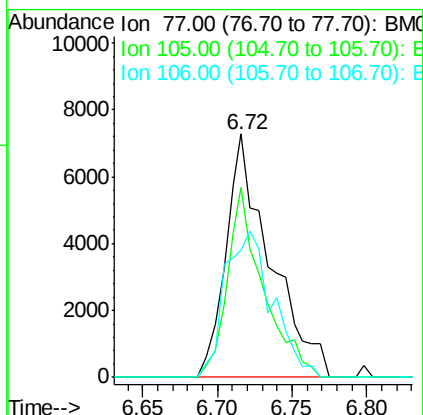
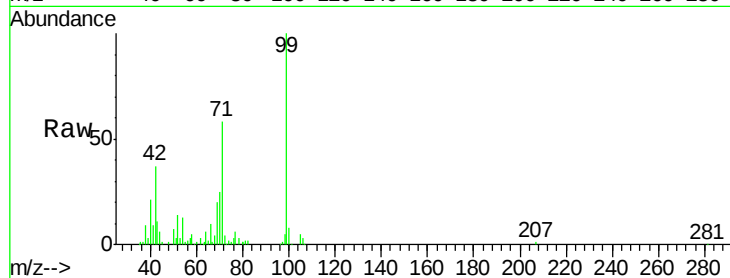
Tot Ion: 77 Resp: 15069

Ion Ratio Lower Upper

77 100

105 77.7 78.8 118.8#

106 52.4 73.7 113.7#



#10

Phenol

Concen: 4.871 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

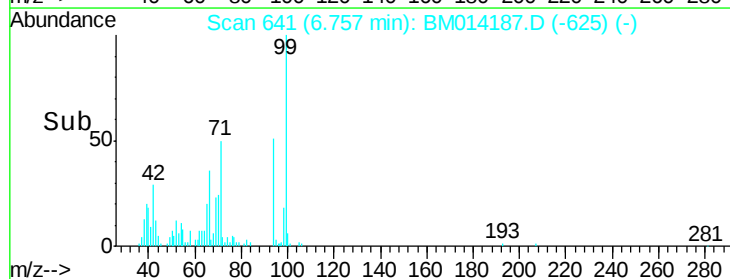
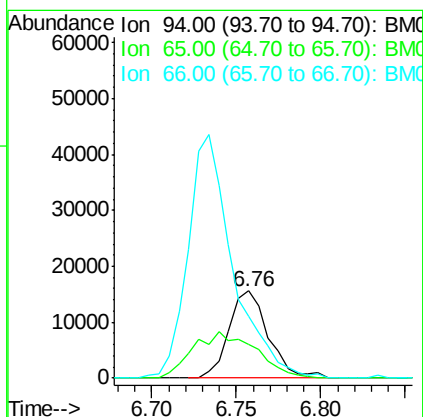
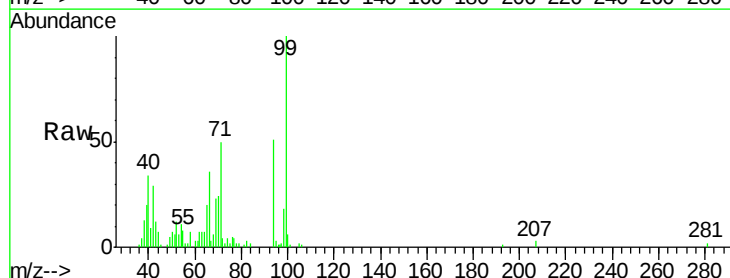
Tgt Ion: 94 Resp: 25160

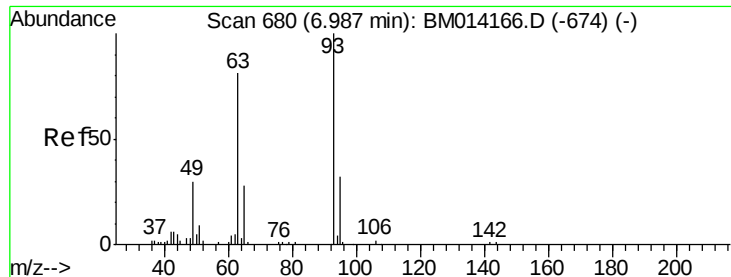
Ion Ratio Lower Upper

94 100

65 39.4 18.8 58.8

66 71.2 39.9 79.9

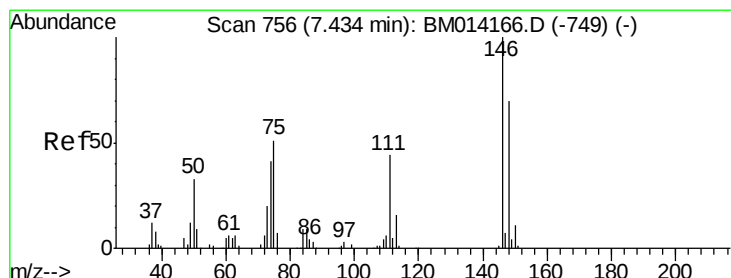
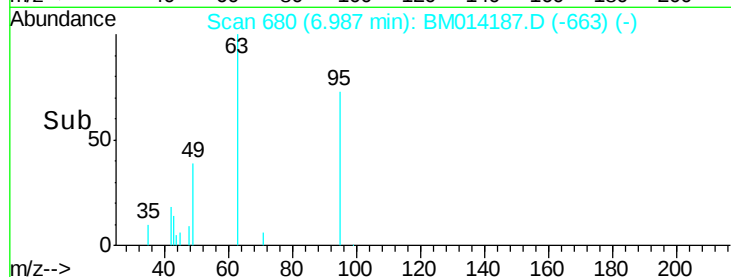
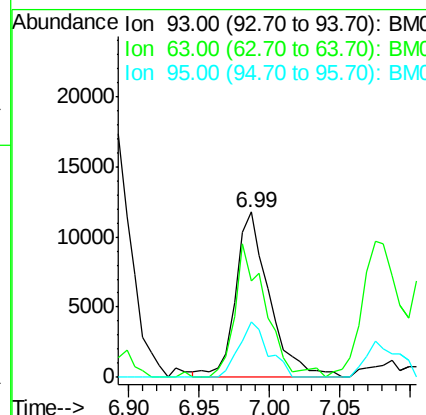
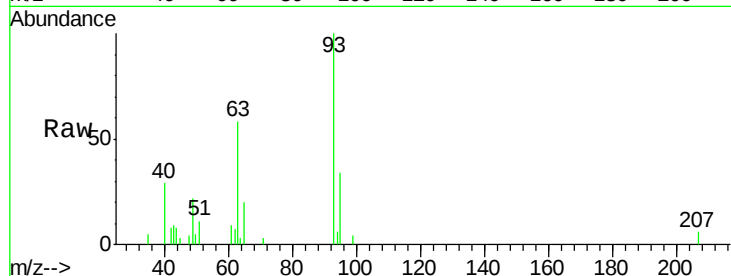




#11
bis(2-Chloroethyl)ether
Concen: 4.836 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

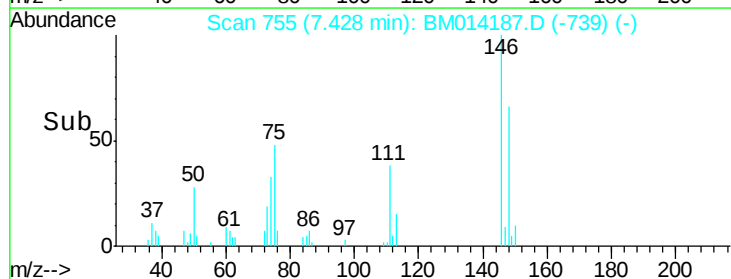
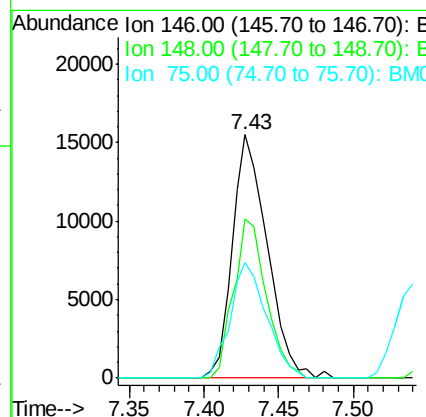
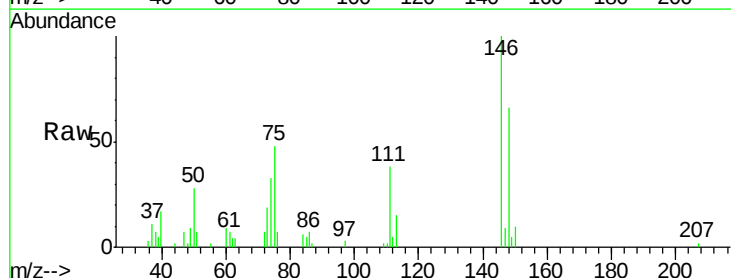
Instrument :
BNA_M
ClientSampled :

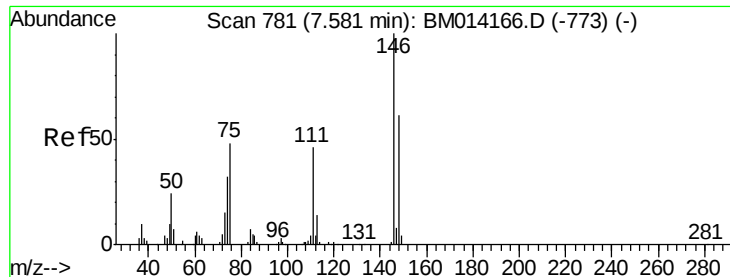
Tot Ion	93	Resp	19747
Ion	Ratio	Lower	Upper
93	100		
63	58.0	49.5	89.5
95	33.5	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 4.822 ng
RT: 7.43 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion	146	Resp	25308
Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.9	76.3
75	47.7	21.4	32.2

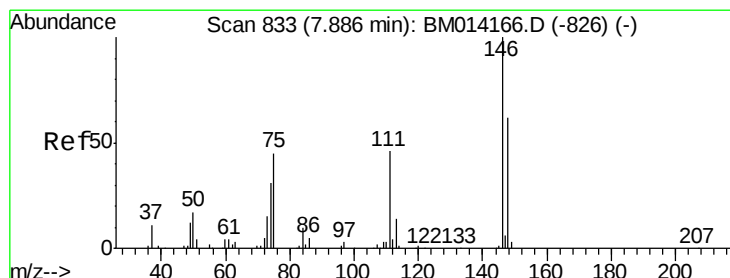
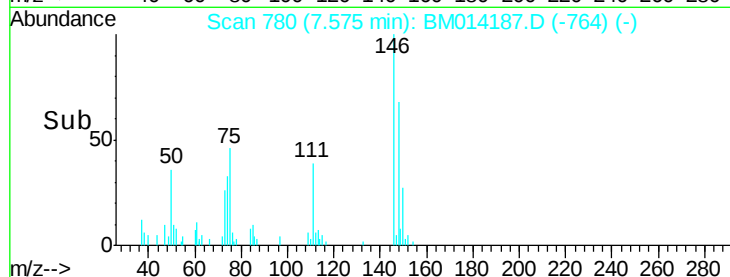
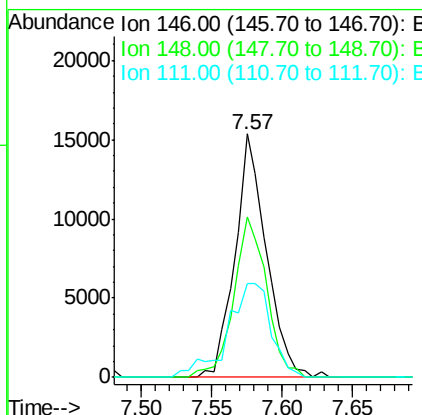
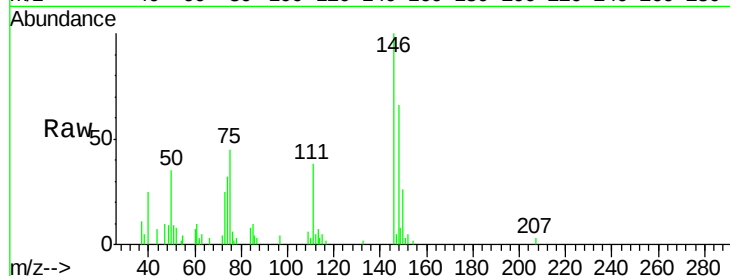




#13
 1,4-Dichlorobenzene
 Concen: 4.520 ng
 RT: 7.57 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

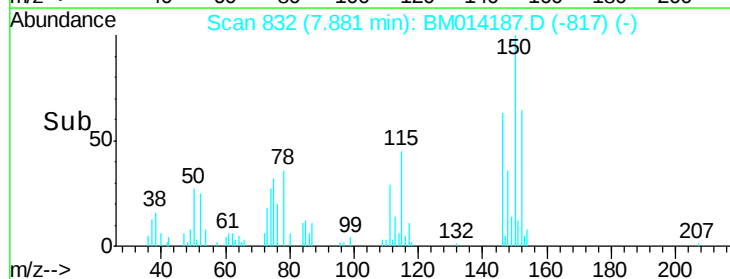
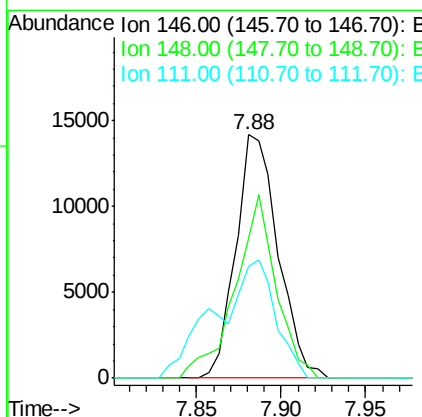
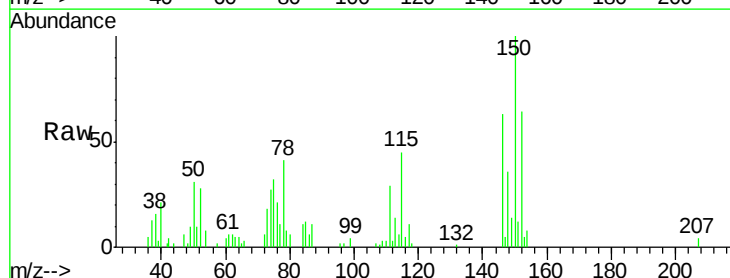
Instrument :
 BNA_M
 ClientSampleId :

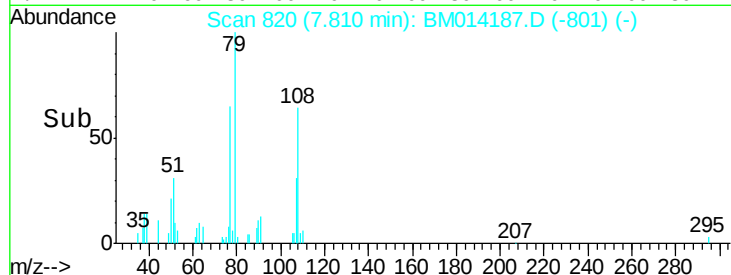
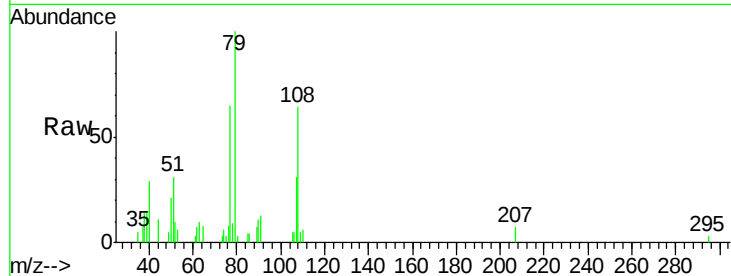
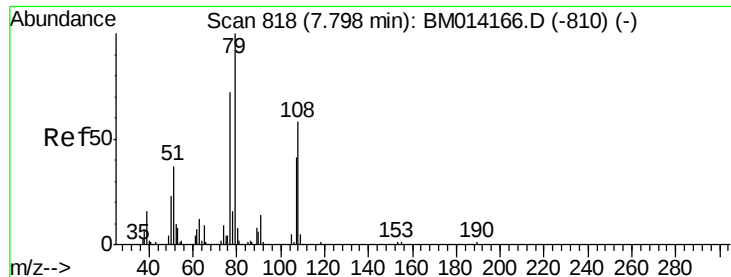
Tot Ion:146 Resp: 23830
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.9 77.9
 111 38.3 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 4.646 ng
 RT: 7.88 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion:146 Resp: 24650
 Ion Ratio Lower Upper
 146 100
 148 57.5 52.3 78.5
 111 45.7 30.6 45.8

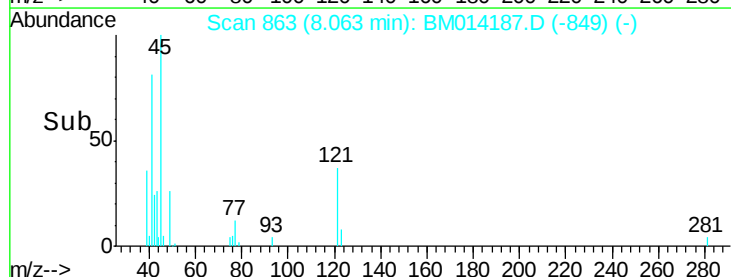
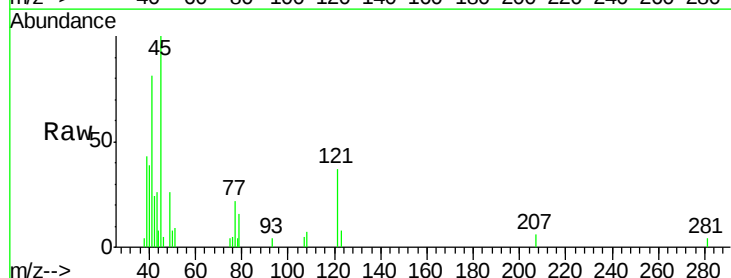
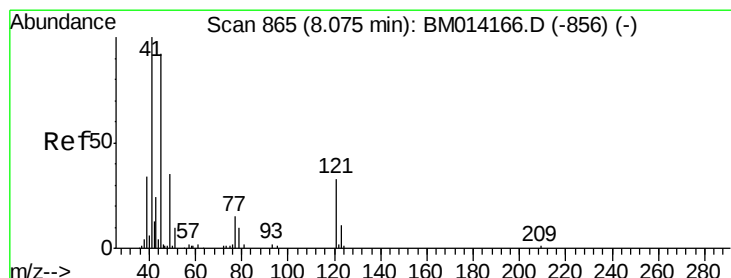
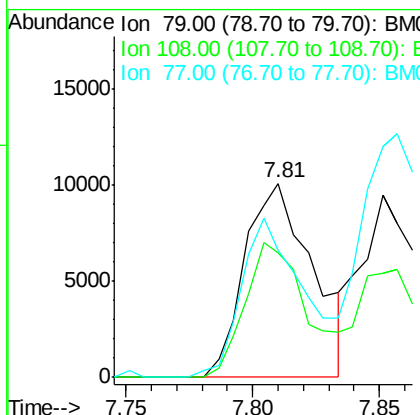




#15
Benzyl Alcohol
Concen: 3.865 ng
RT: 7.81 min Scan# 820
Delta R.T. 0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

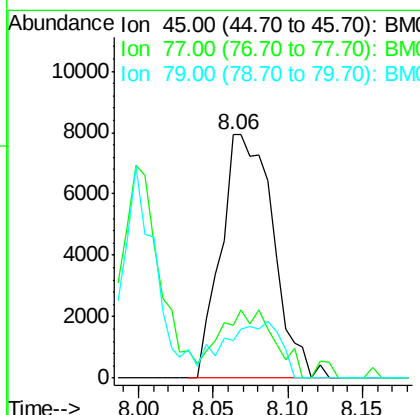
Instrument :
BNA_M
ClientSampled :

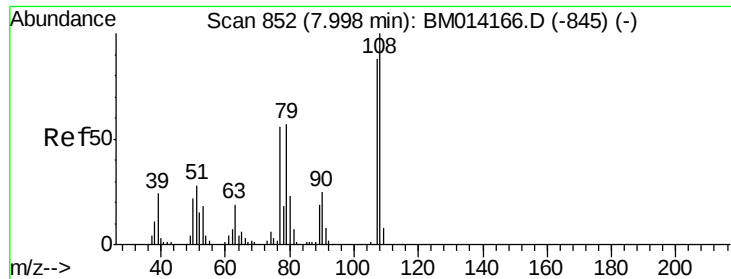
Tot Ion: 79 Resp: 18738
Ion Ratio Lower Upper
79 100
108 64.0 65.0 97.4#
77 65.4 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.645 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.02 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion: 45 Resp: 19290
Ion Ratio Lower Upper
45 100
77 21.5 0.0 35.2
79 15.6 0.0 32.0

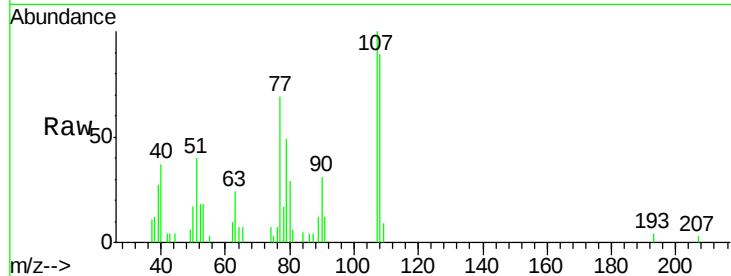




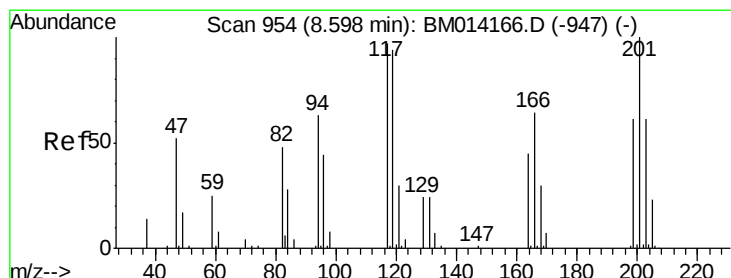
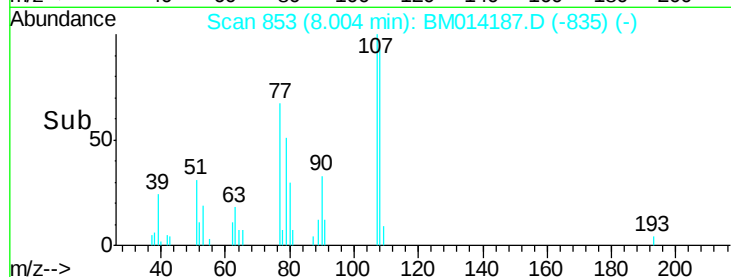
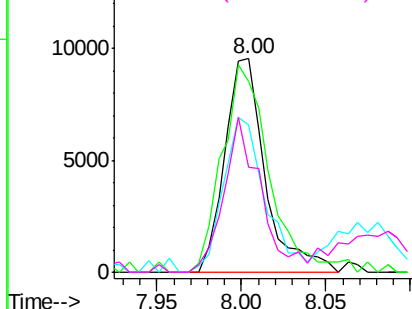
#17
2-Methylphenol
Concen: 4.022 ng
RT: 8.00 min Scan# 853
Delta R.T. 0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Instrument :
BNA_M
ClientSampled :

Tot Ion:107 Resp: 15900
Ion Ratio Lower Upper
107 100
108 89.0 89.8 134.8#
77 69.0 32.6 48.8#
79 49.0 32.8 49.2

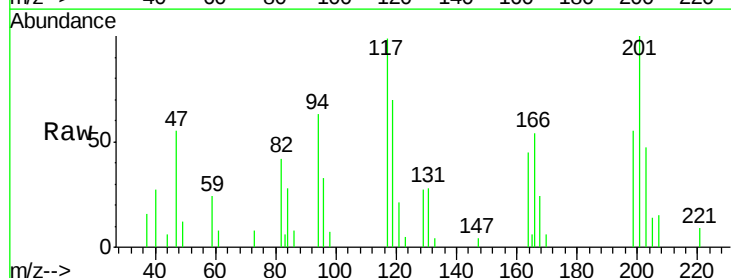


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

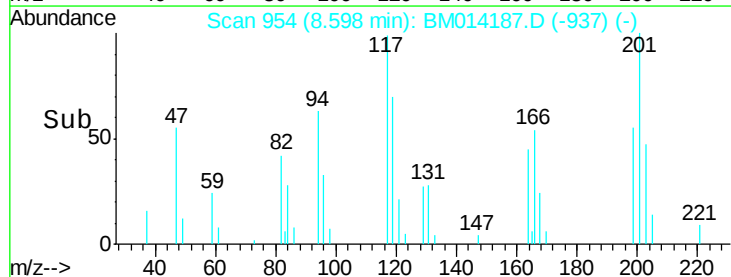
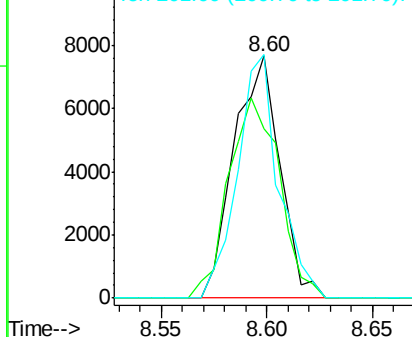


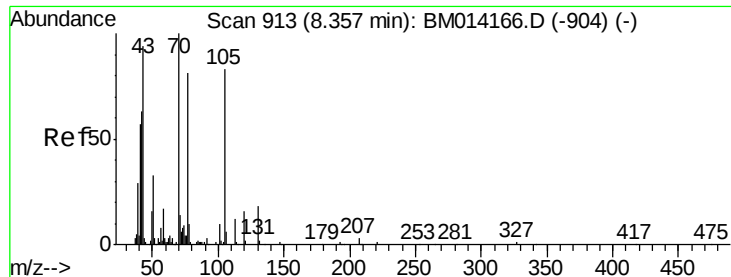
#18
Hexachloroethane
Concen: 5.065 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion:117 Resp: 11543
Ion Ratio Lower Upper
117 100
119 70.0 79.2 118.8#
201 100.6 69.8 104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

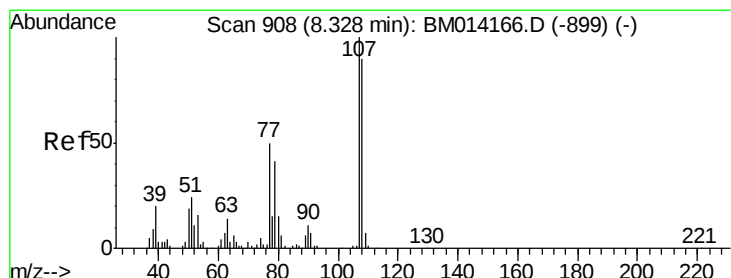
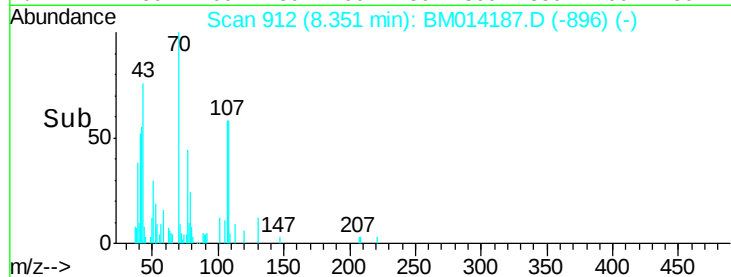
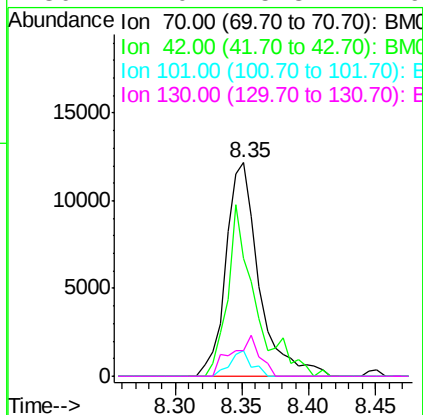
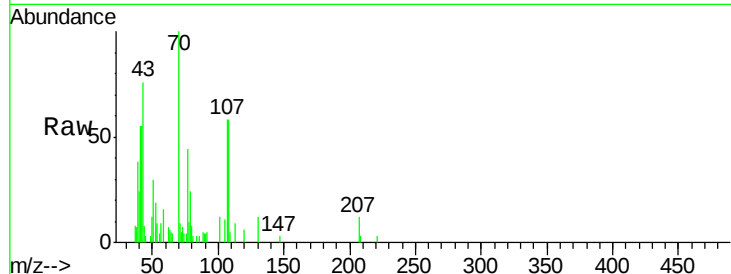




#19
n-Nitroso-di-n-propylamine
Concen: 4.673 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

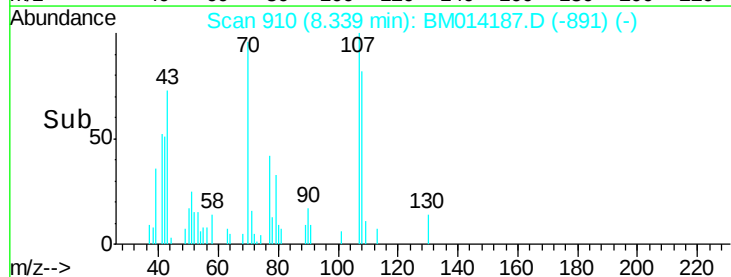
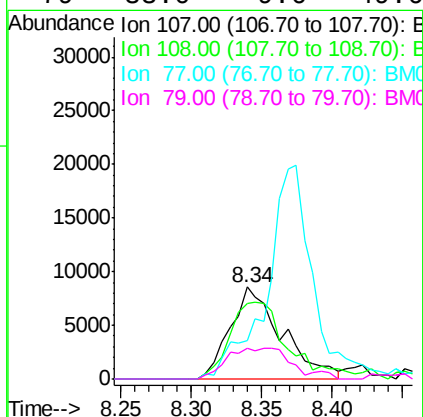
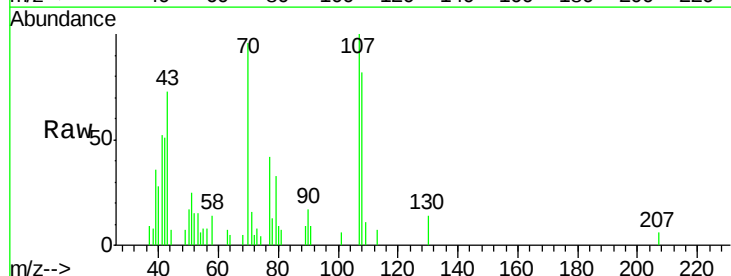
Instrument :
BNA_M
ClientSampleId :

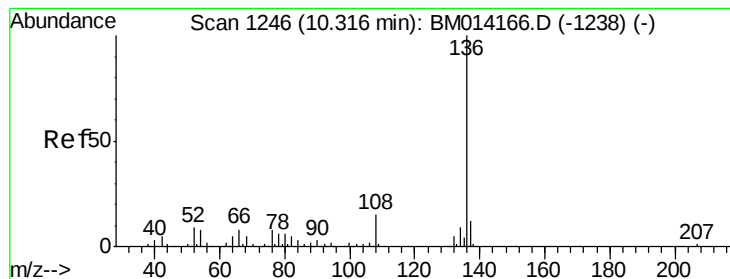
Tot Ion:	70	Resp:	21061
Ion	Ratio	Lower	Upper
70	100		
42	55.2	44.5	66.7
101	12.1	7.4	11.2
130	12.0	15.3	22.9



#20
3+4-Methylphenols
Concen: 3.836 ng
RT: 8.34 min Scan# 910
Delta R.T. 0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion:	107	Resp:	21965
Ion	Ratio	Lower	Upper
107	100		
108	82.3	73.2	113.2
77	41.7	10.7	50.7
79	33.0	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM014187.D

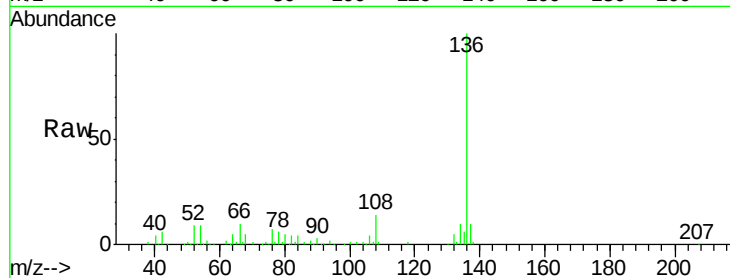
Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	294387
Ion Ratio	Lower	Upper
136	100	
137	9.6	8.7 13.1
54	8.8	4.6 6.8#
68	4.5	3.7 5.5



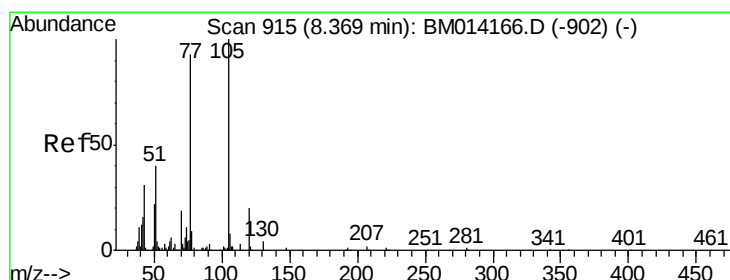
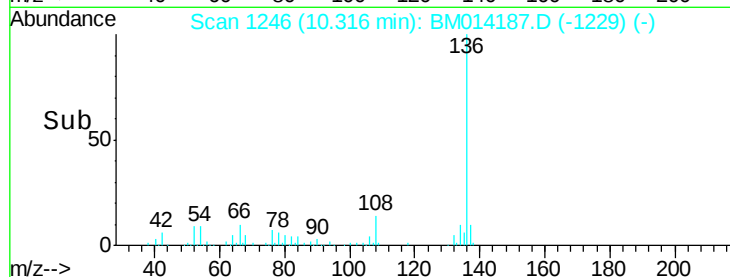
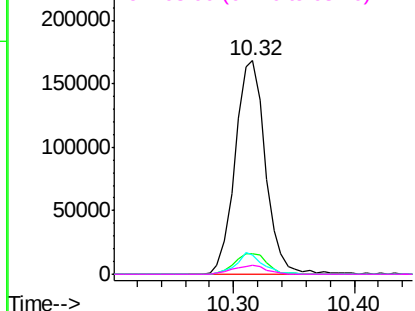
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22

Acetophenone

Concen: 4.209 ng

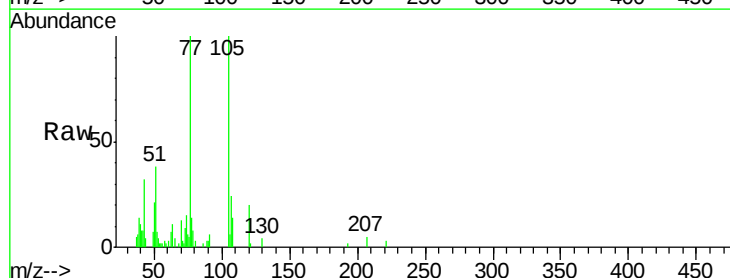
RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Tgt Ion:105	Resp:	35625
Ion Ratio	Lower	Upper
105	100	
71	2.7	0.6 1.0#
51	38.3	21.6 32.4#
120	20.3	16.1 24.1



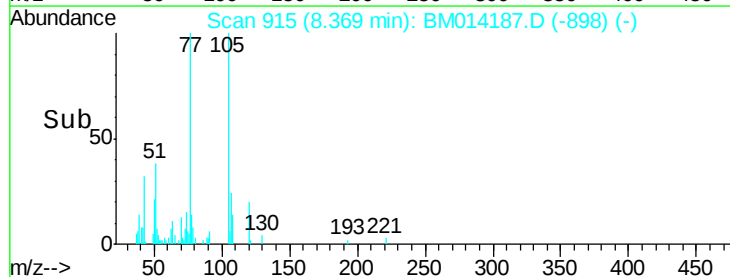
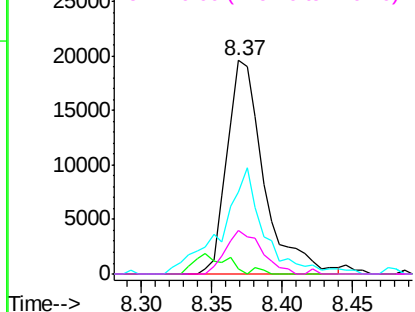
Abundance

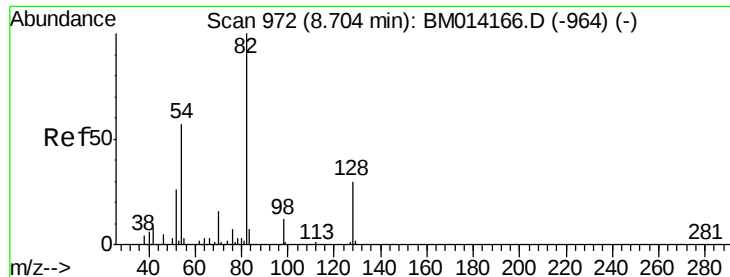
Ion 105.00 (104.70 to 105.70): E

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

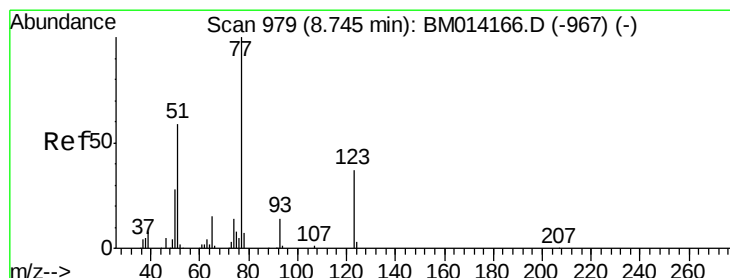
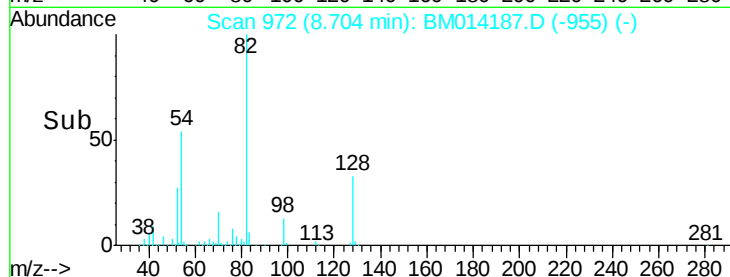
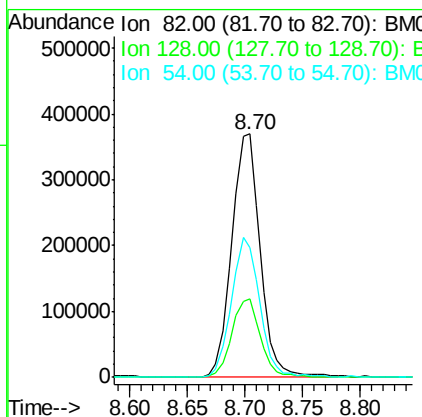
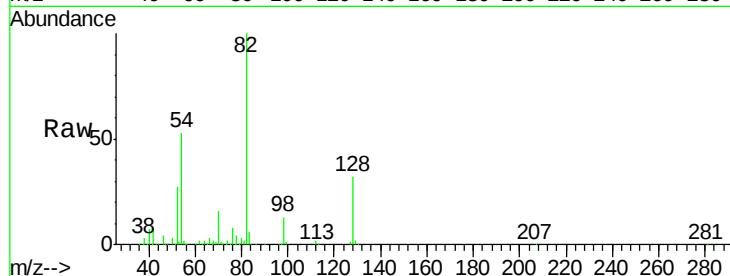




#23
 Nitrobenzene-d5
 Concen: 96.257 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

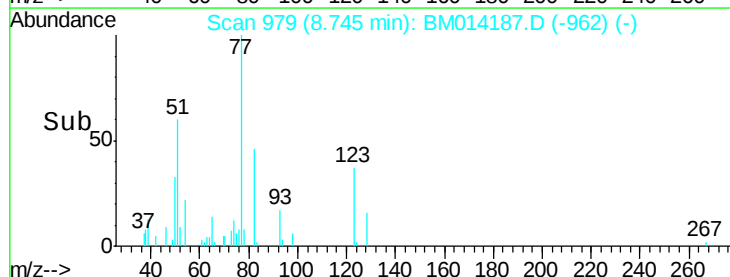
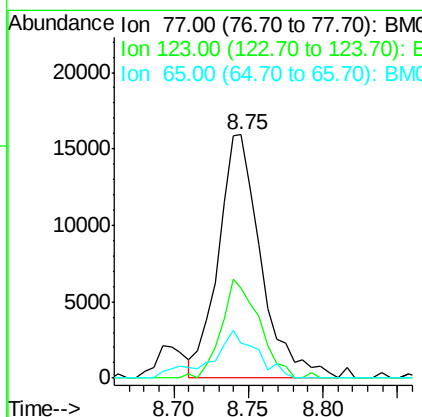
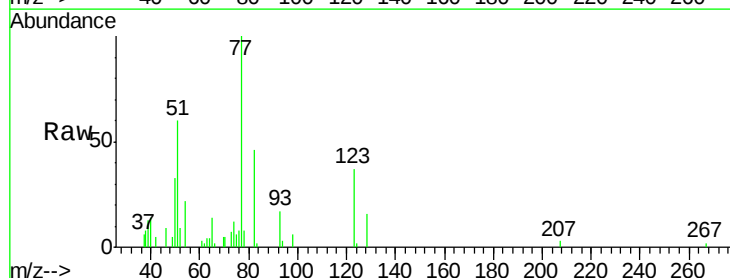
Instrument :
 BNA_M
 ClientSampleId :

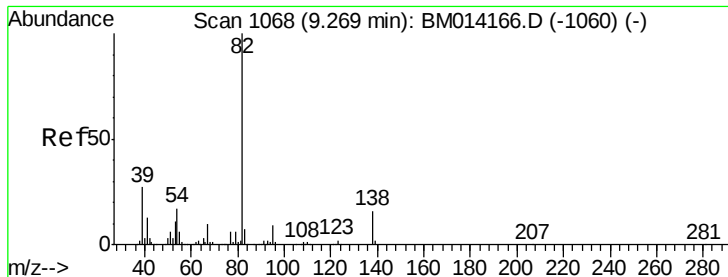
Tot Ion	82	Resp	634393
Ion Ratio	Lower	Upper	
82	100		
128	32.5	32.8	49.2#
54	53.4	40.6	60.8



#24
 Nitrobenzene
 Concen: 4.671 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion	77	Resp	31700
Ion Ratio	Lower	Upper	
77	100		
123	36.9	32.6	49.0
65	14.5	10.9	16.3





#25

Isophorone

Concen: 4.306 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

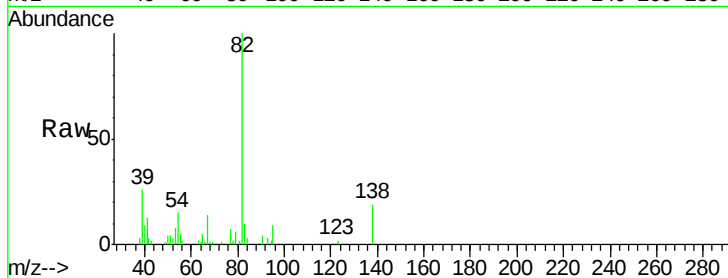
Tot Ion: 82 Resp: 47019

Ion Ratio Lower Upper

82 100

95 9.1 5.8 8.6#

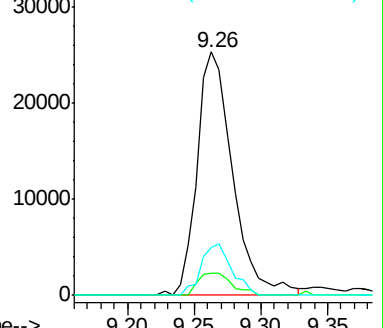
138 19.4 16.3 24.5



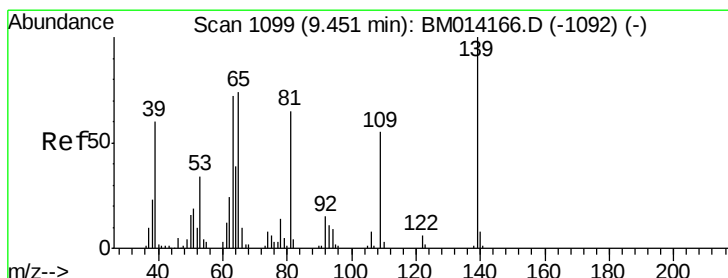
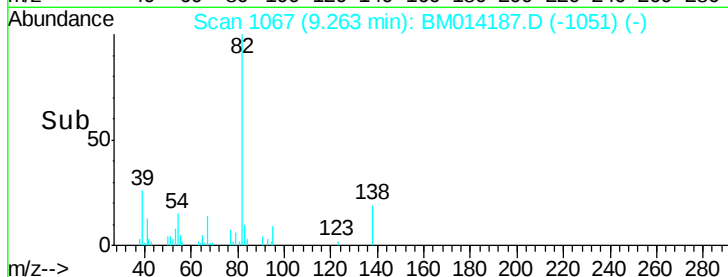
Abundance Ion 82.00 (81.70 to 82.70): BM014166.D (-1060) (-)

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: 4.137 ng

RT: 9.46 min Scan# 1100

Delta R.T. 0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

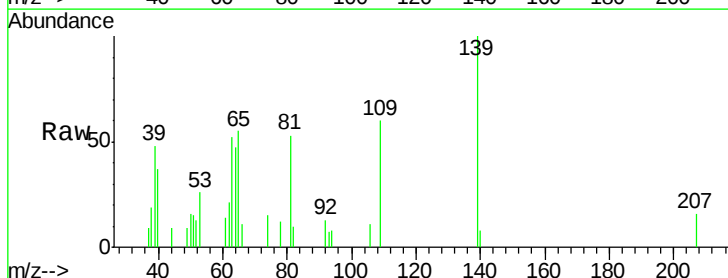
Tgt Ion: 139 Resp: 10590

Ion Ratio Lower Upper

139 100

109 59.5 20.1 30.1#

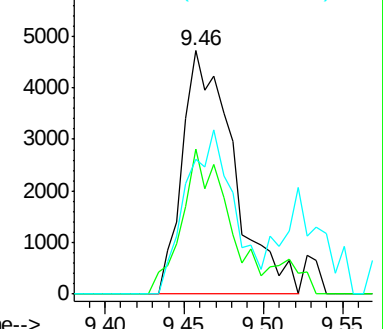
65 55.2 31.5 47.3#



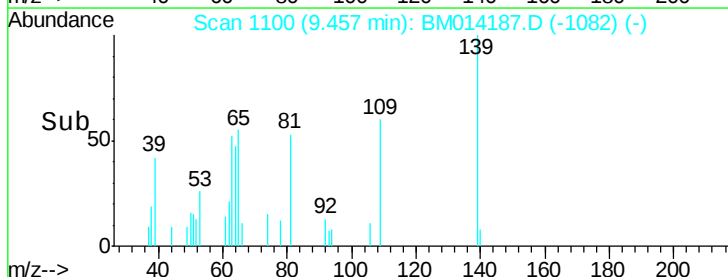
Abundance Ion 139.00 (138.70 to 139.70): BM014166.D (-1092) (-)

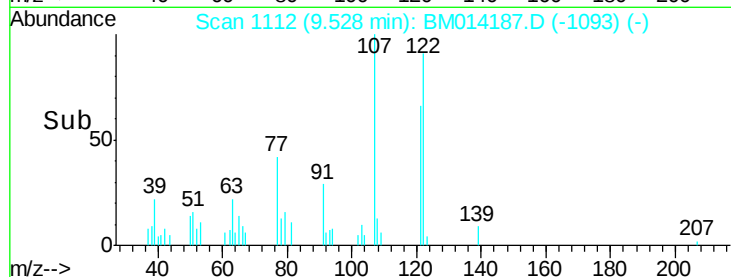
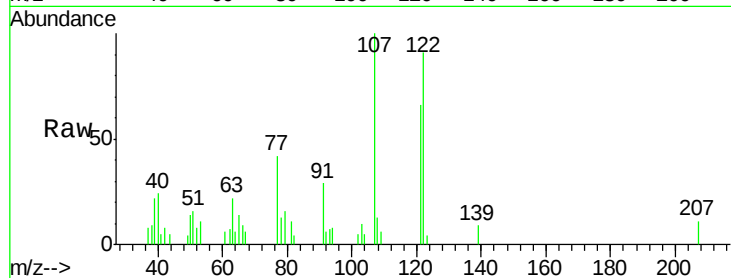
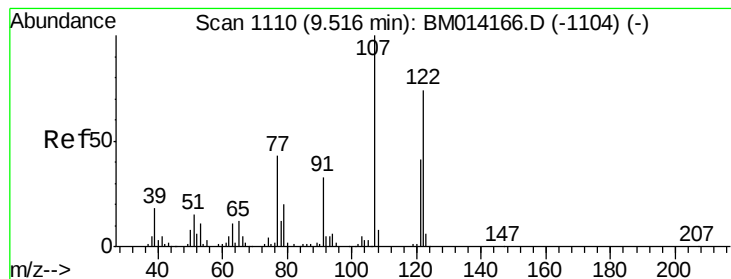
Ion 109.00 (108.70 to 109.70): BM014166.D (-1092) (-)

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



Time-->





#27

2,4-Dimethylphenol

Concen: 4.048 ng

RT: 9.53 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampled :

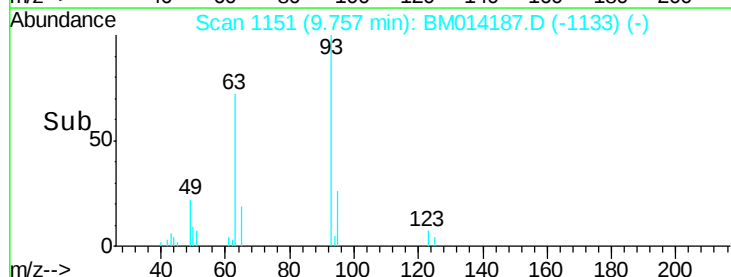
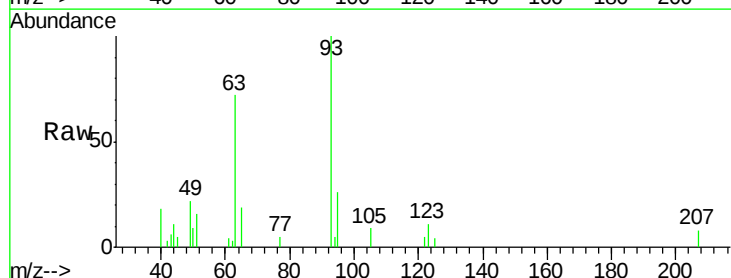
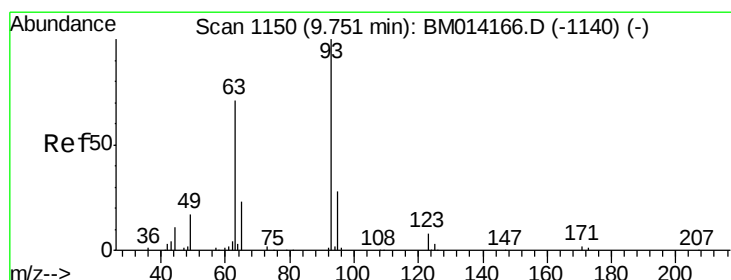
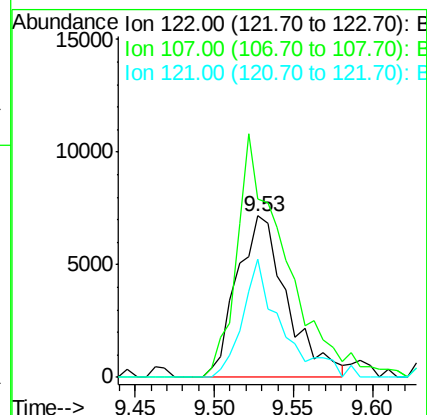
Tot Ion:122 Resp: 15793

Ion Ratio Lower Upper

122 100

107 110.0 84.7 127.1

121 72.9 46.6 69.8#



#28

bis(2-Chloroethoxy)methane

Concen: 3.926 ng

RT: 9.76 min Scan# 1151

Delta R.T. 0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

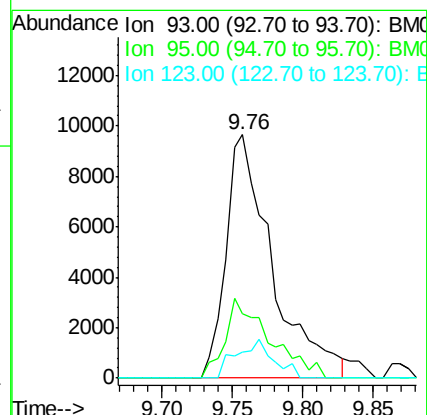
Tgt Ion: 93 Resp: 21982

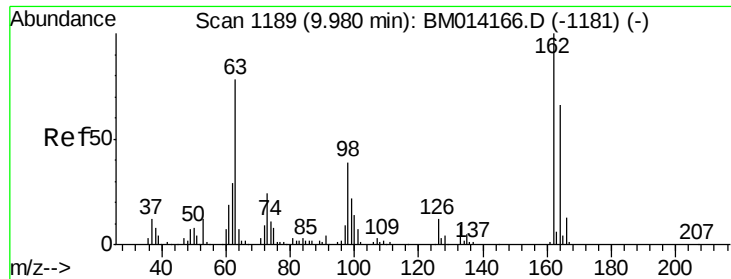
Ion Ratio Lower Upper

93 100

95 26.5 25.5 38.3

123 10.6 8.6 13.0

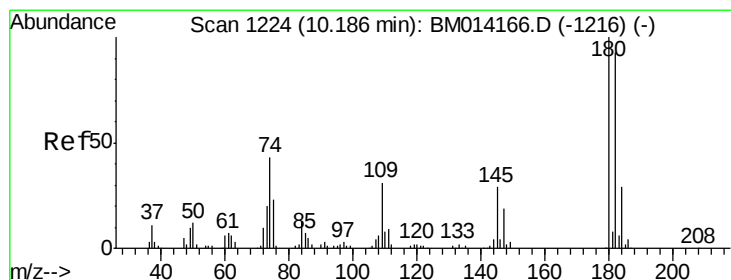
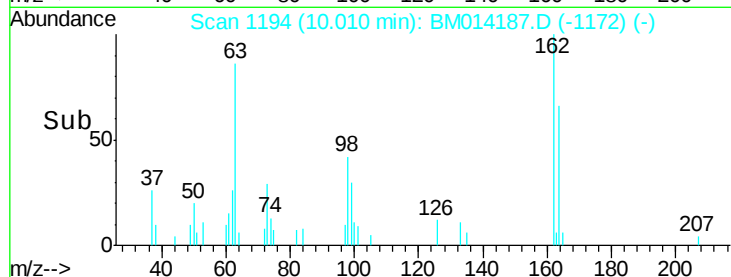
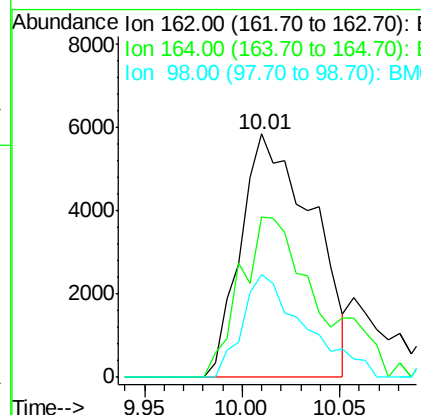
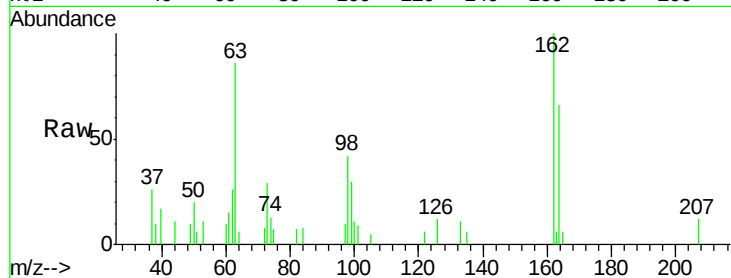




#29
 2,4-Dichlorophenol
 Concen: 3.435 ng
 RT: 10.01 min Scan# 1194
 Delta R.T. 0.03 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

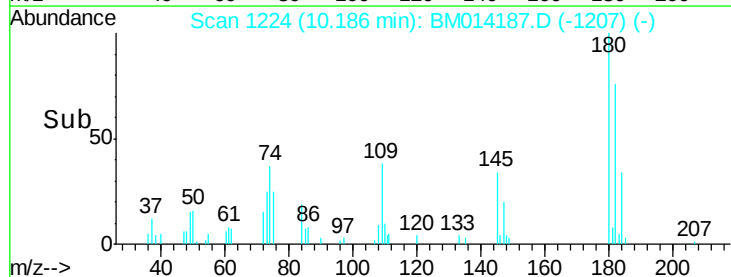
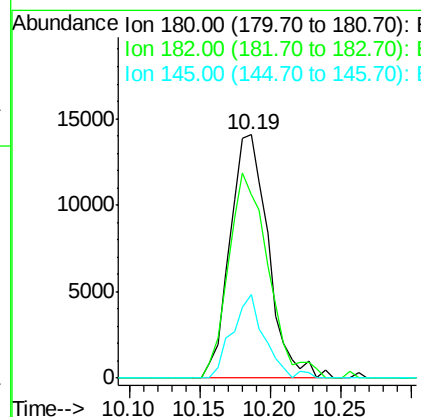
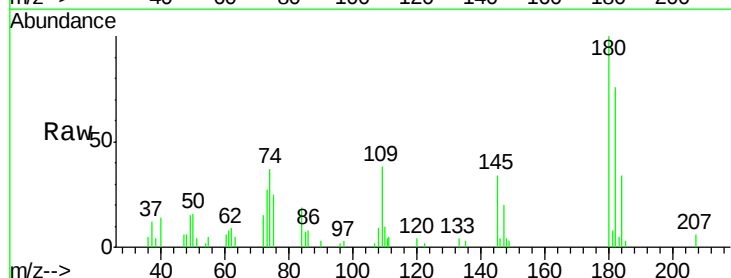
Instrument :
 BNA_M
 ClientSampleId :

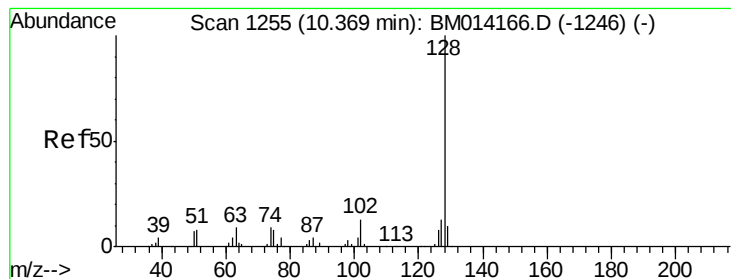
Tot Ion:162 Resp: 14973
 Ion Ratio Lower Upper
 162 100
 164 66.0 42.8 82.8
 98 42.0 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 4.628 ng
 RT: 10.19 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion:180 Resp: 26599
 Ion Ratio Lower Upper
 180 100
 182 75.6 77.6 116.4#
 145 34.5 23.4 35.2





#31

Naphthalene

Concen: 4.343 ng

RT: 10.37 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

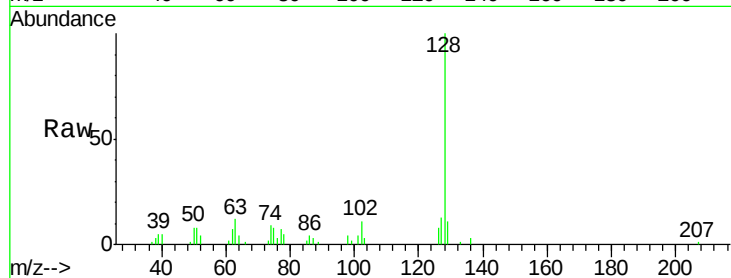
Tot Ion:128 Resp: 70009

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

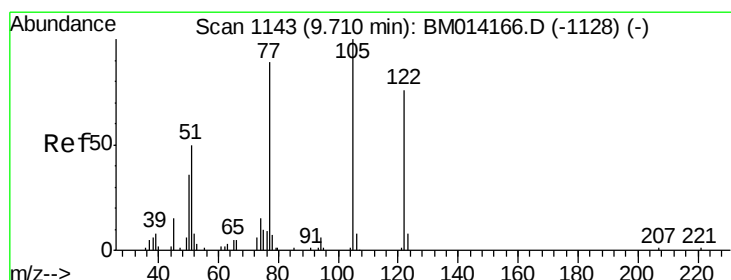
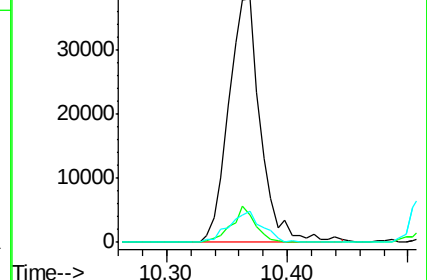
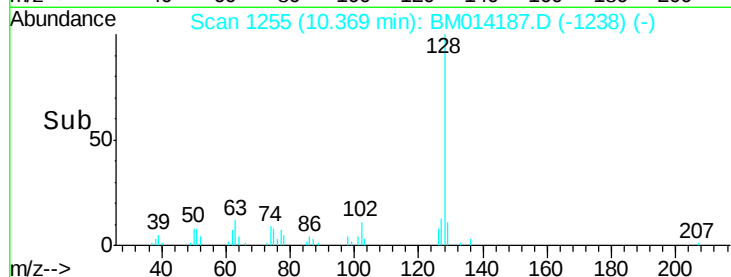
127 12.7 10.4 15.6



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: 6.464 ng

RT: 9.75 min Scan# 1149

Delta R.T. 0.04 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

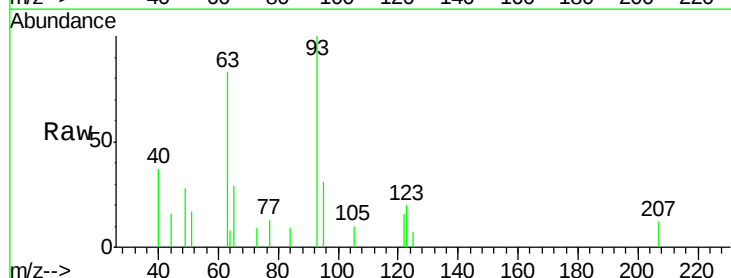
Tgt Ion:122 Resp: 1075

Ion Ratio Lower Upper

122 100

105 62.3 99.9 139.9#

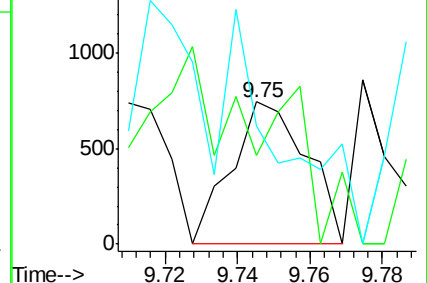
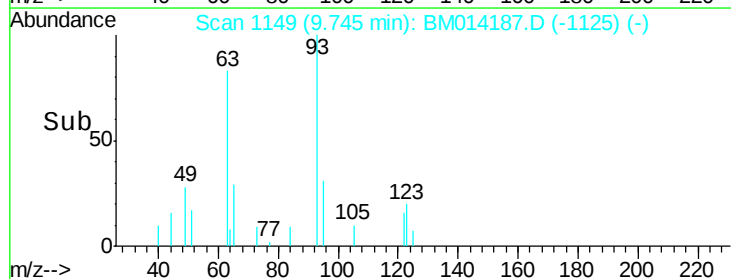
77 83.1 73.7 113.7

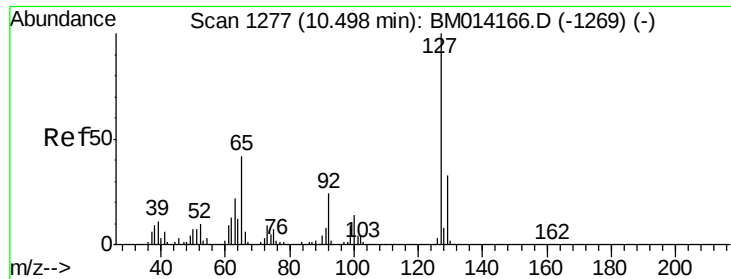


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

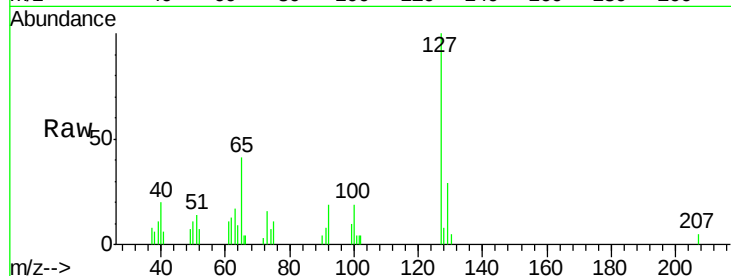




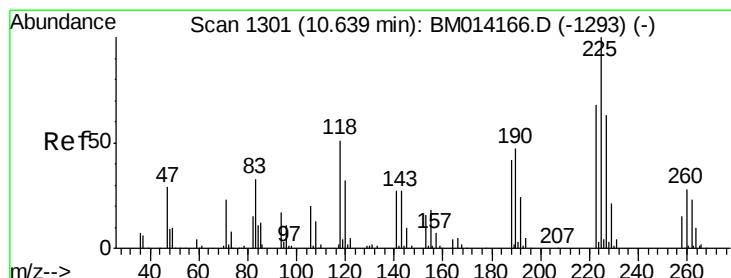
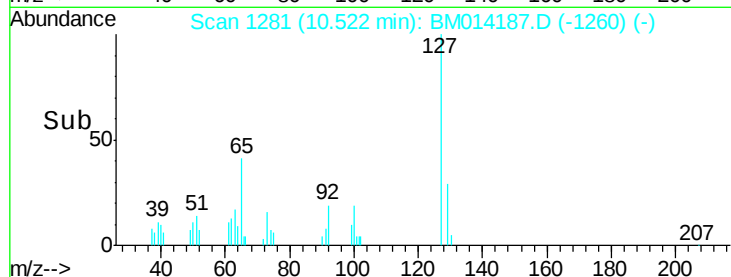
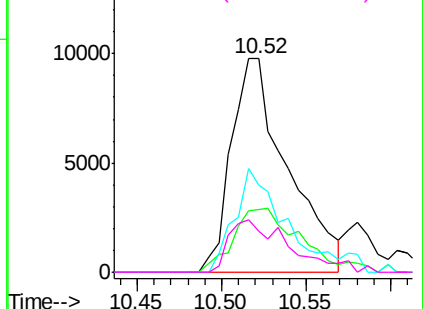
#33
4-Chloroaniline
Concen: 3.364 ng
RT: 10.52 min Scan# 1281
Delta R.T. 0.02 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	22542
Ion	Ratio	Lower	Upper
127	100		
129	29.5	25.3	37.9
65	40.9	17.6	26.4
92	19.2	13.1	19.7

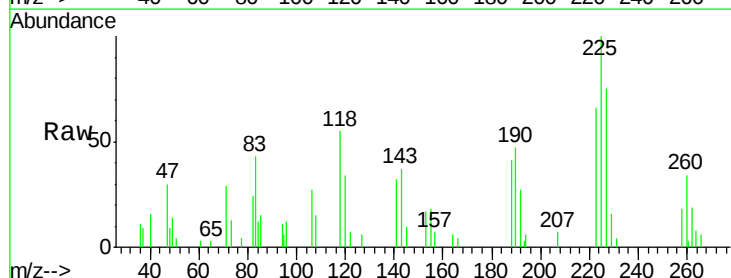


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

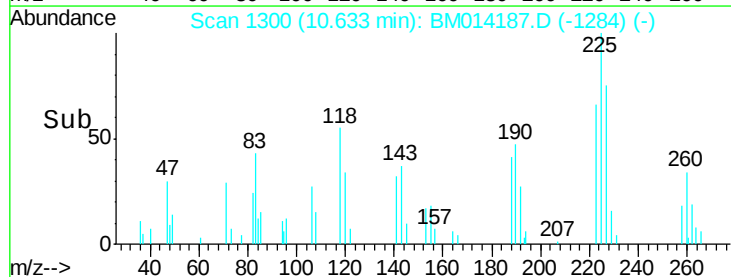
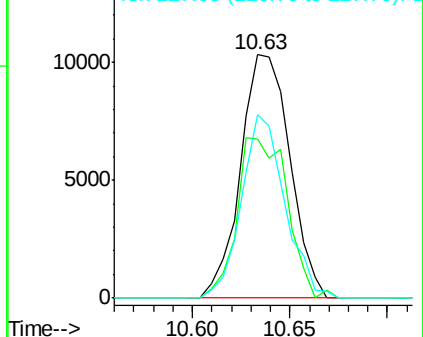


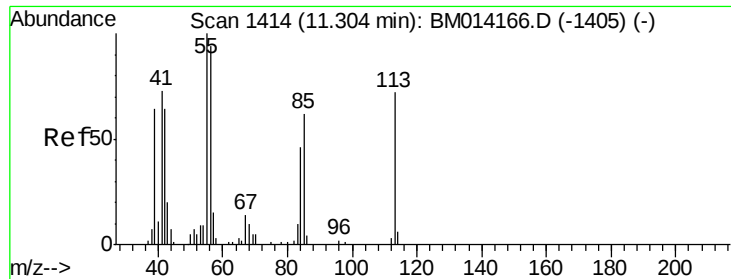
#34
Hexachlorobutadiene
Concen: 4.574 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion:	225	Resp:	18034
Ion	Ratio	Lower	Upper
225	100		
223	65.6	47.9	71.9
227	75.4	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: 2.763 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

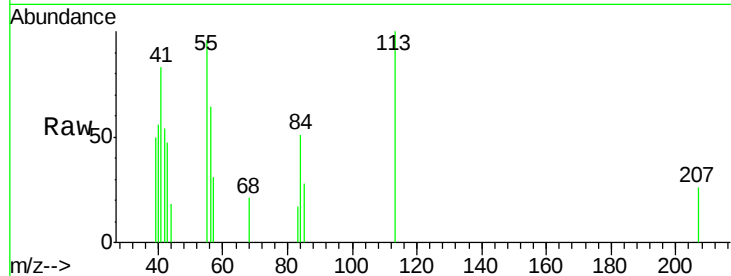
Tot Ion:113 Resp: 4307

Ion Ratio Lower Upper

113 100

55 96.0 145.9 185.9#

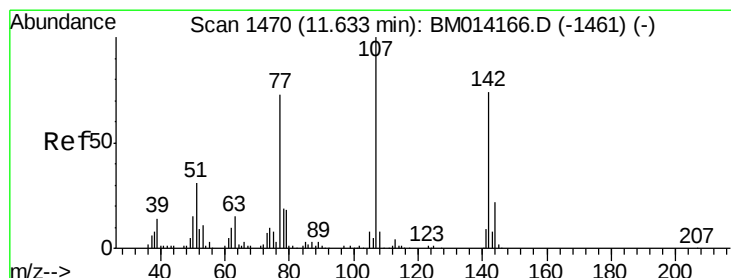
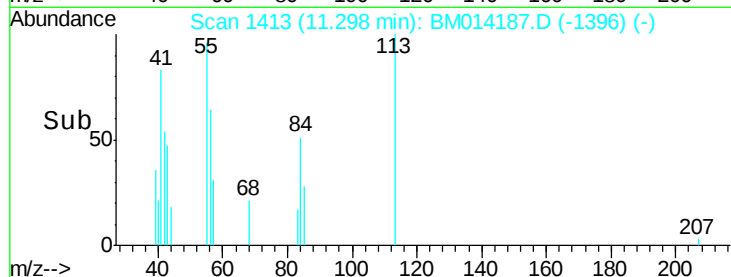
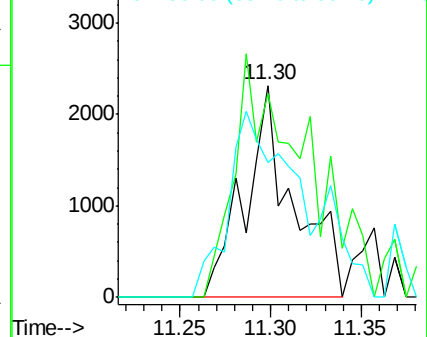
56 63.6 101.0 141.0#



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: 3.871 ng

RT: 11.65 min Scan# 1472

Delta R.T. 0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

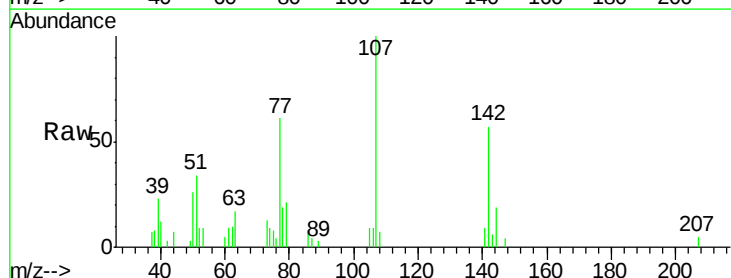
Tgt Ion:107 Resp: 20906

Ion Ratio Lower Upper

107 100

144 18.5 23.3 34.9#

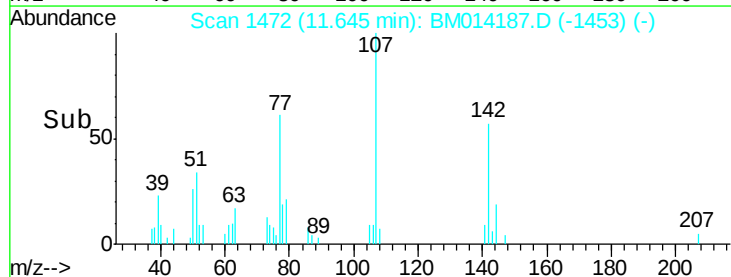
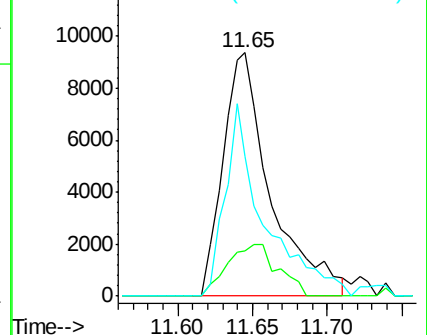
142 57.3 72.6 109.0#

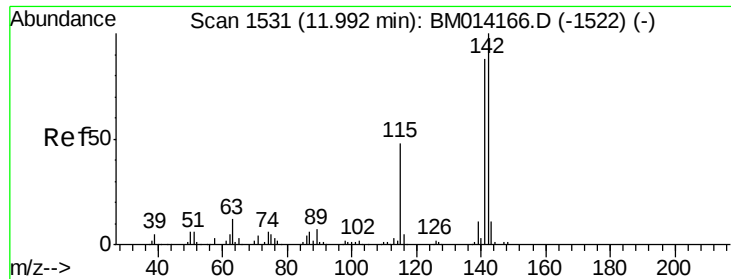


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

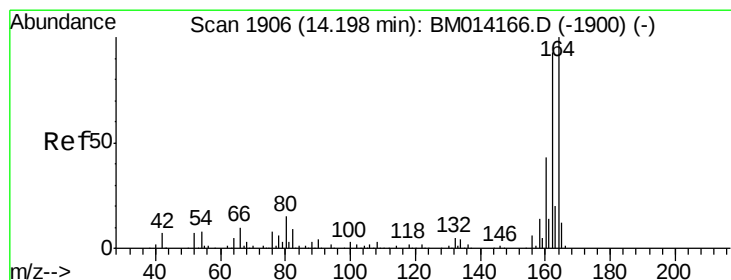
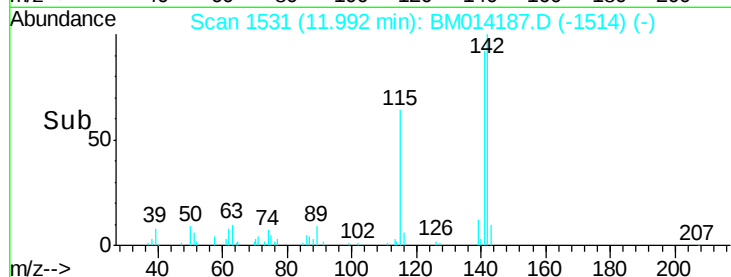
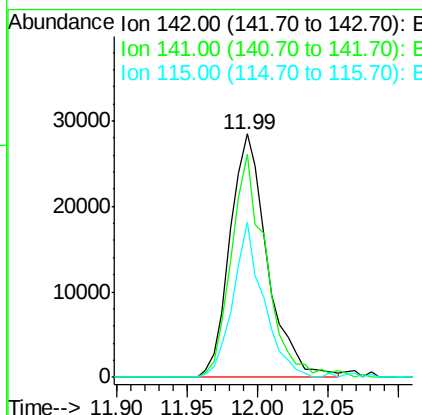
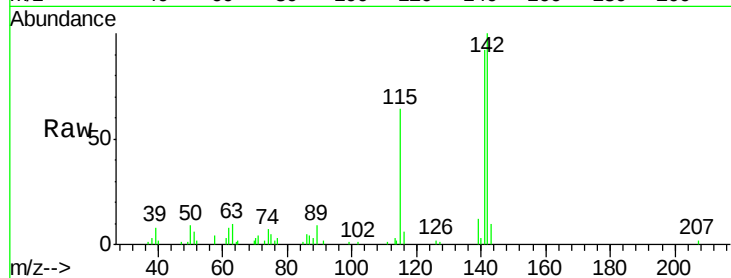




#37
 2-Methylnaphthalene
 Concen: 4.345 ng
 RT: 11.99 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

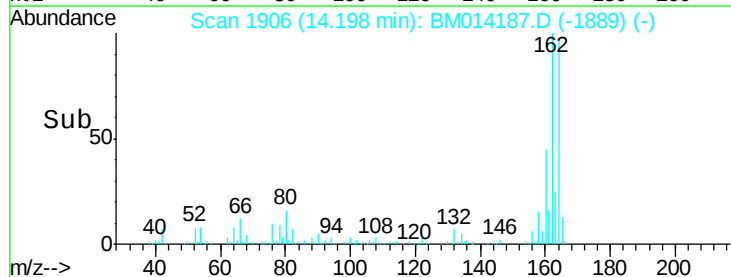
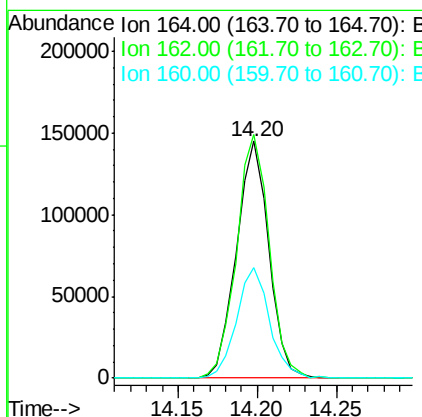
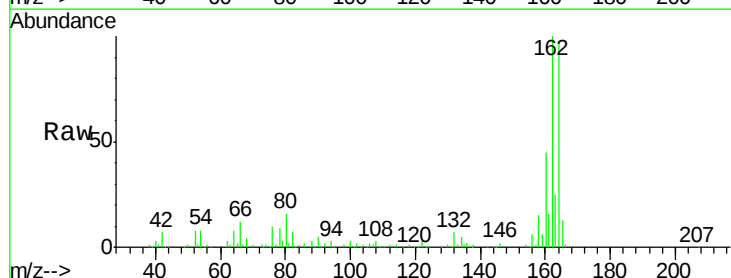
Instrument :
 BNA_M
 ClientSampleId :

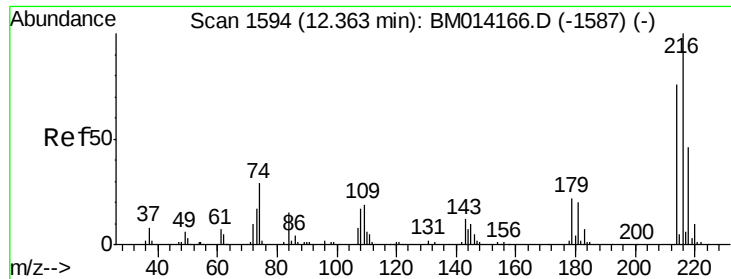
Tot Ion:142 Resp: 52748
 Ion Ratio Lower Upper
 142 100
 141 91.8 71.9 107.9
 115 63.5 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion:164 Resp: 204661
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.4 123.6
 160 46.6 35.8 53.6

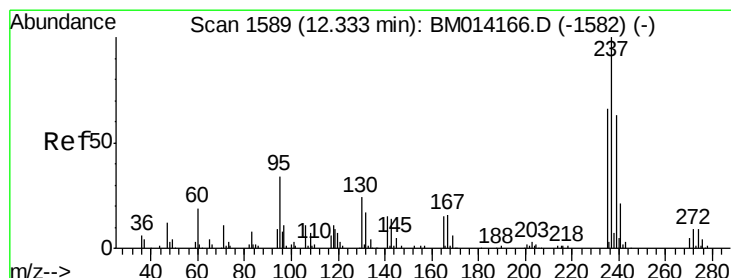
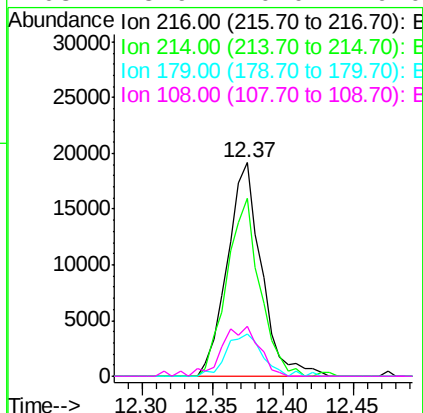
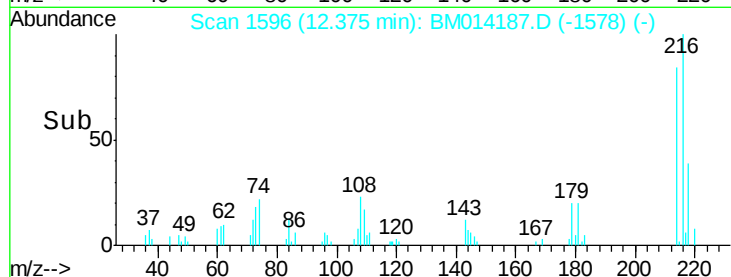
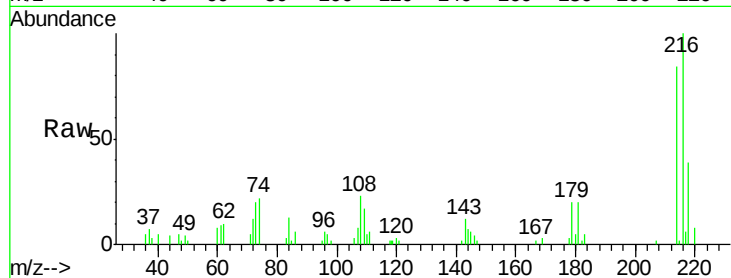




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.506 ng
 RT: 12.37 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

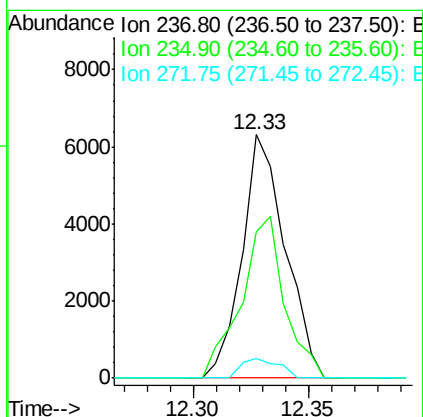
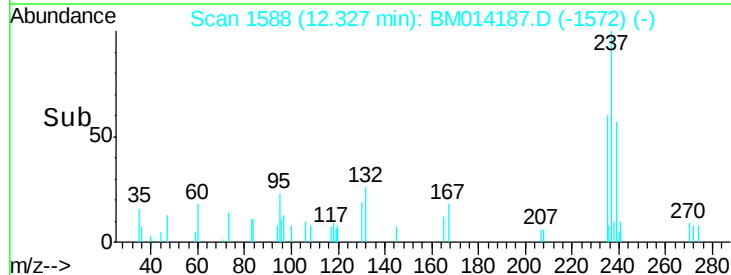
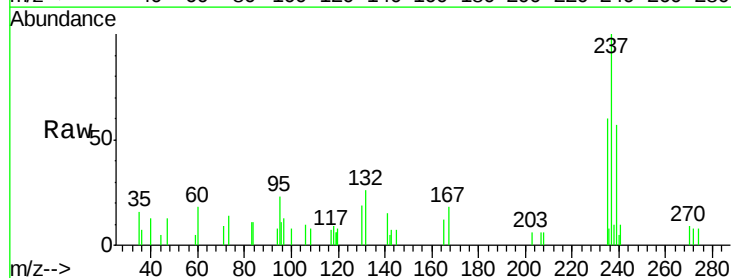
Instrument :
 BNA_M
 ClientSampleId :

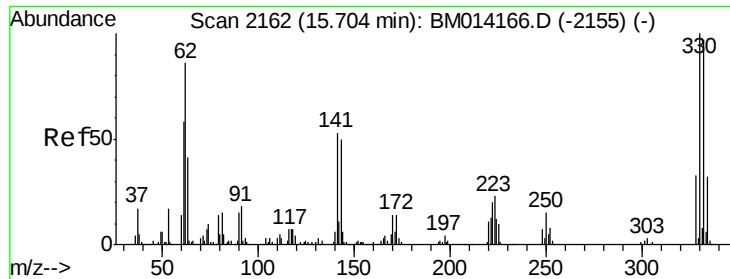
Tot Ion:216	Resp:	32313
Ion Ratio	Lower	Upper
216	100	
214	80.5	0.0 0.0#
179	21.0	0.0 0.0#
108	25.9	0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 7.978 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion:237	Resp:	8227
Ion Ratio	Lower	Upper
237	100	
235	60.3	42.0 82.0
272	8.3	0.0 33.4

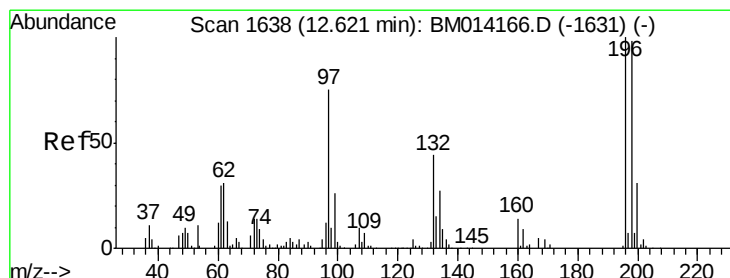
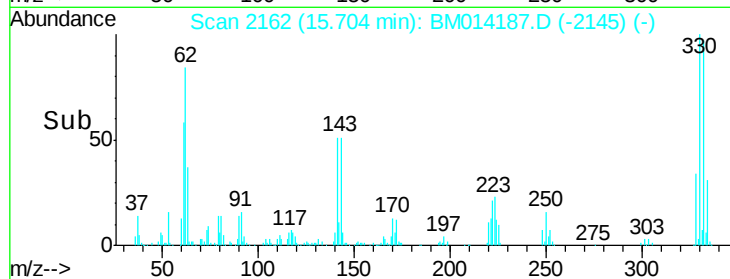
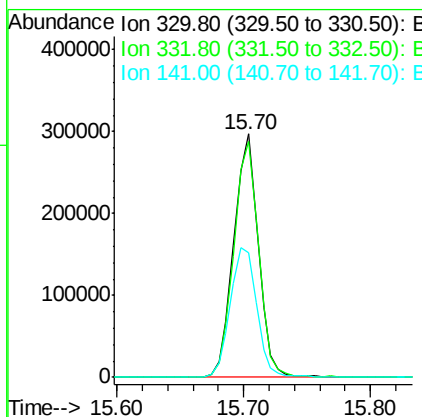
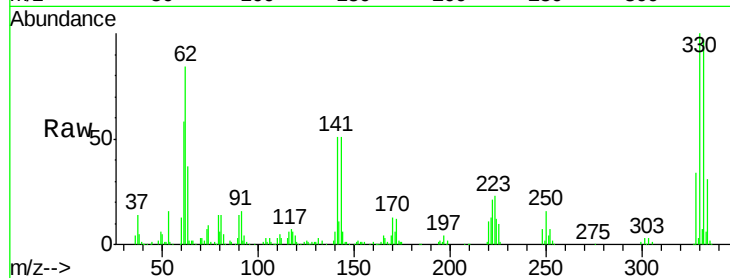




#41
 2,4,6-Tribromophenol
 Concen: 137.327 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

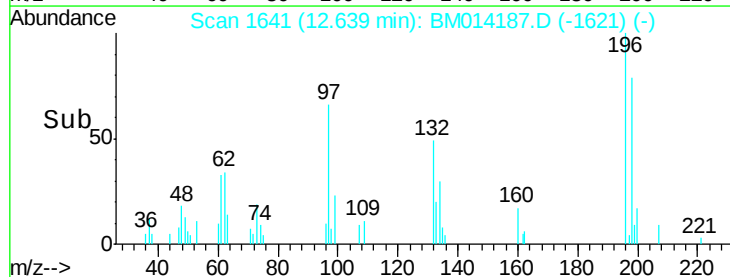
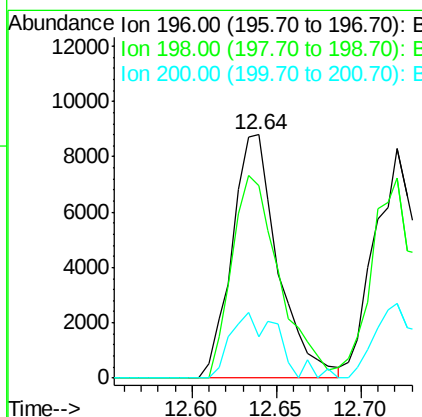
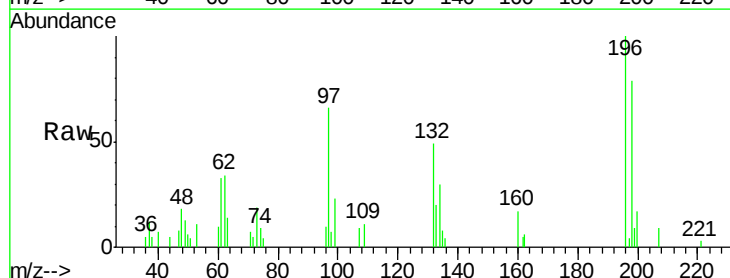
Instrument :
 BNA_M
 ClientSampleId :

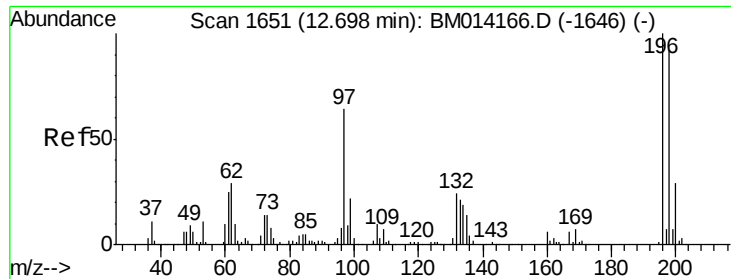
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	57.5	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 3.967 ng
 RT: 12.64 min Scan# 1641
 Delta R.T. 0.02 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	78.8	76.3	114.5
200	17.2	25.6	38.4#

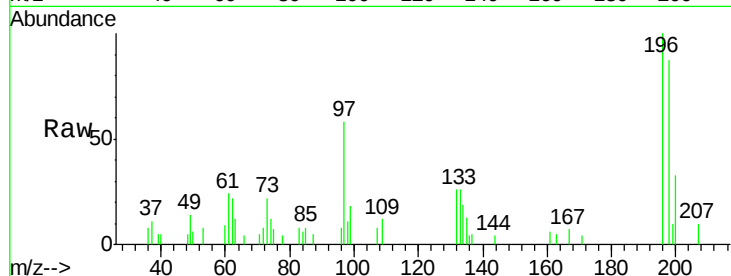




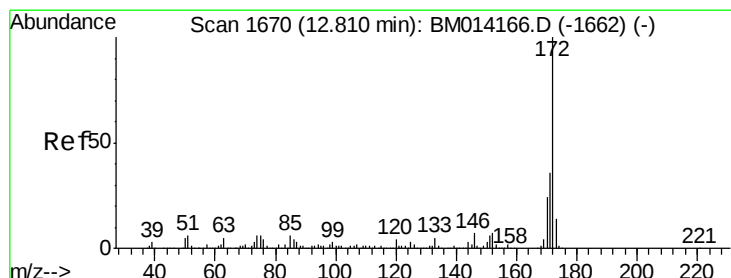
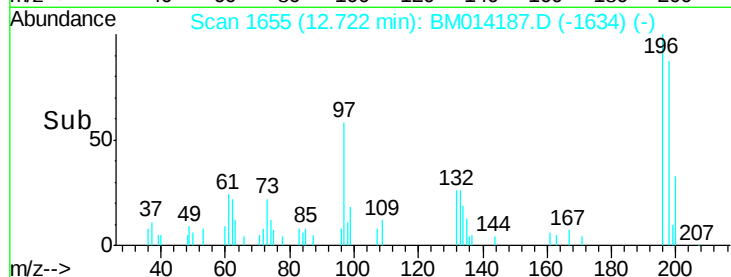
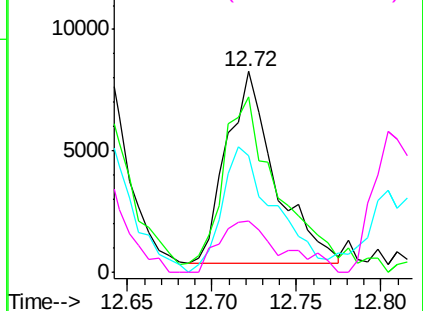
#43
 2,4,5-Trichlorophenol
 Concen: 3.424 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.02 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	87.2	79.4	119.0
97	58.2	26.8	40.2
132	25.8	18.6	28.0

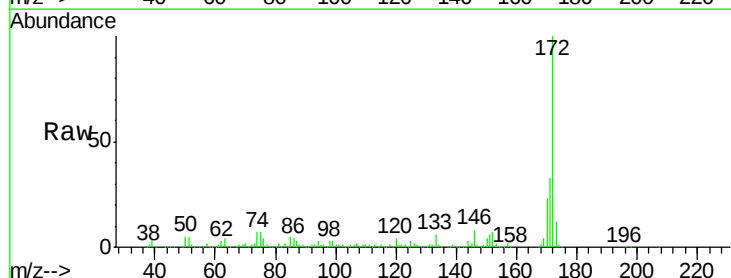


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

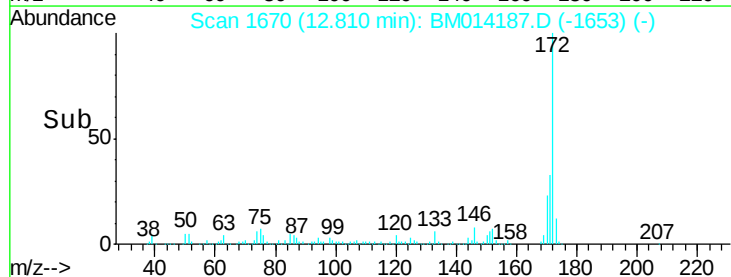
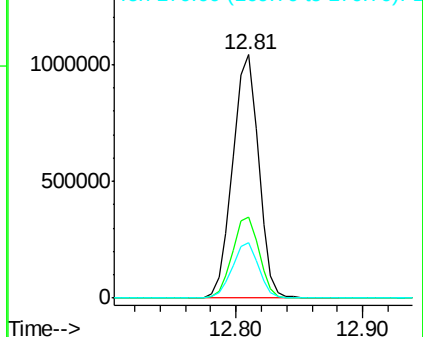


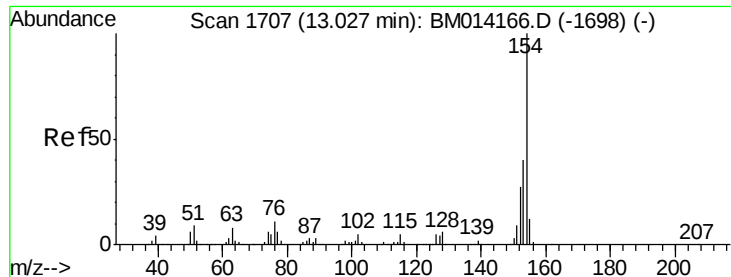
#44
 2-Fluorobiphenyl
 Concen: 89.997 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.1	28.5	42.7
170	22.7	18.8	28.2



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





#45

1,1'-Biphenyl

Concen: 4.485 ng

RT: 13.02 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

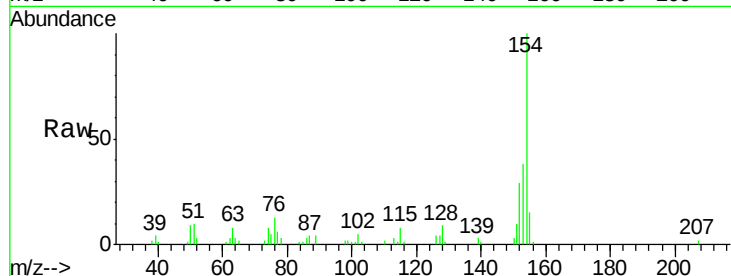
Tot Ion:154 Resp: 79505

Ion Ratio Lower Upper

154 100

153 38.4 20.7 60.7

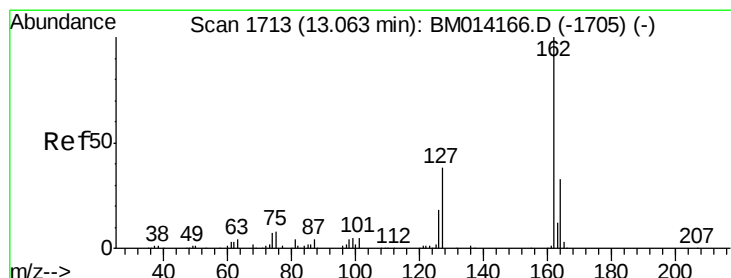
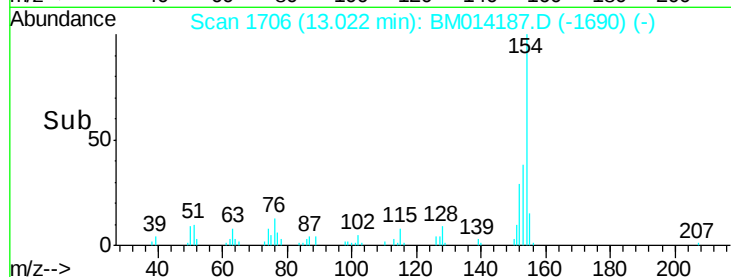
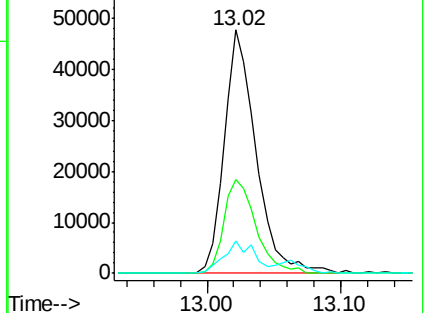
76 13.3 0.0 30.9



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): E



#46

2-Chloronaphthalene

Concen: 4.343 ng

RT: 13.06 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

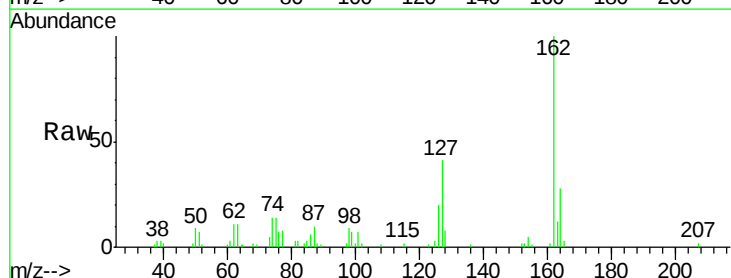
Tgt Ion:162 Resp: 58450

Ion Ratio Lower Upper

162 100

127 40.6 26.9 40.3#

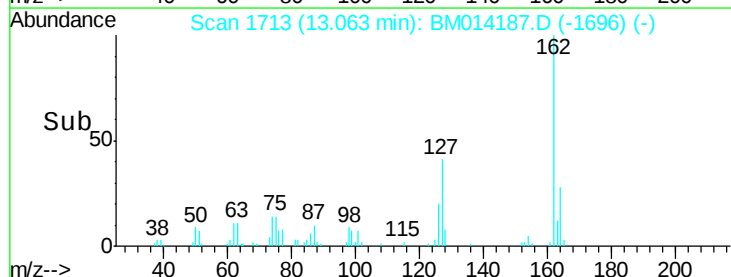
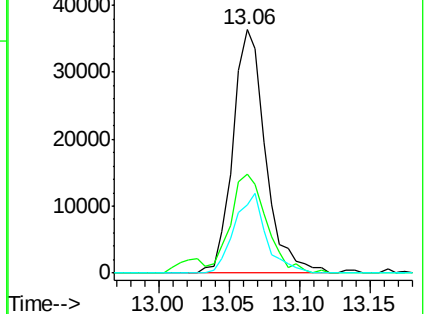
164 27.9 26.8 40.2

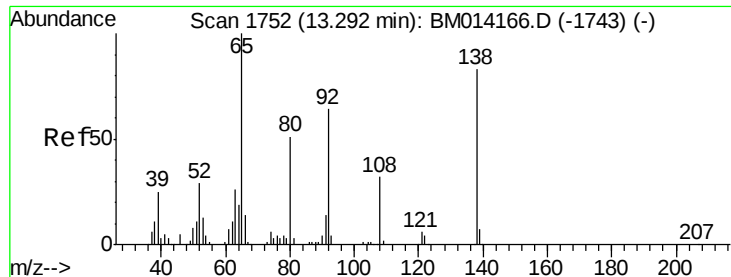


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 3.808 ng

RT: 13.30 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

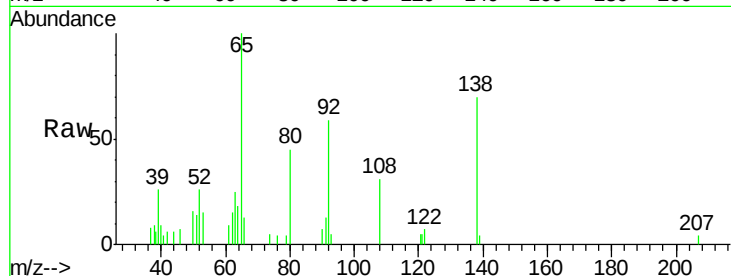
Tot Ion: 65 Resp: 18859

Ion Ratio Lower Upper

65 100

92 58.8 59.1 88.7#

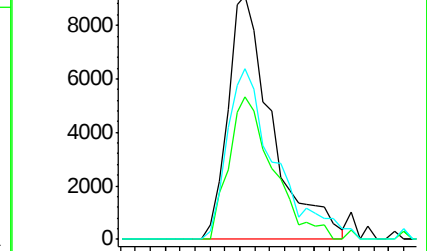
138 70.3 93.9 140.9#



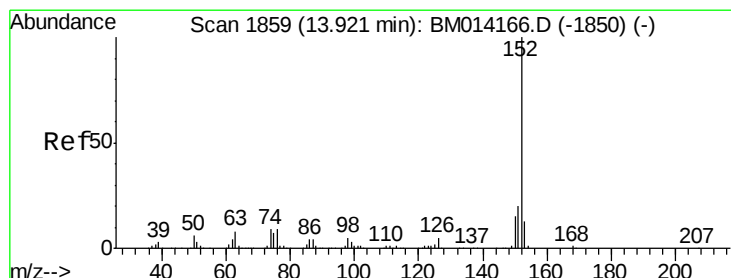
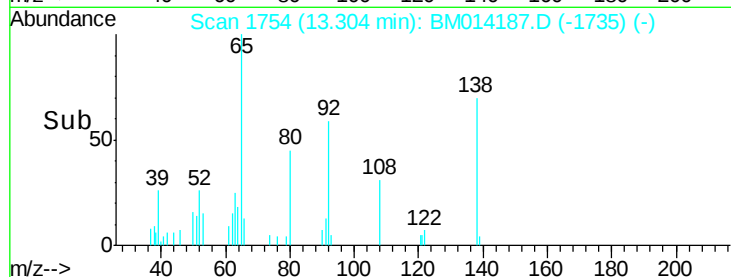
Abundance Ion 65.00 (64.70 to 65.70): BM014187.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM014187.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM014187.D (-1743) (-)



Time-->



#48

Acenaphthylene

Concen: 4.259 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

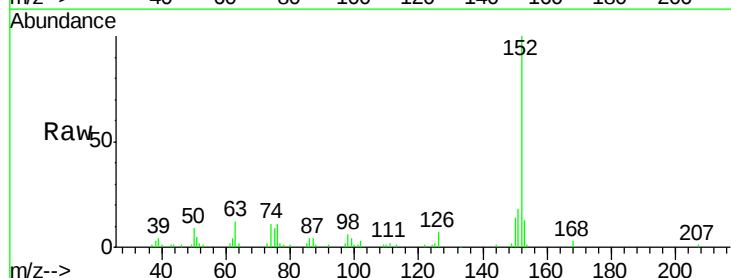
Tgt Ion: 152 Resp: 93993

Ion Ratio Lower Upper

152 100

151 18.0 15.9 23.9

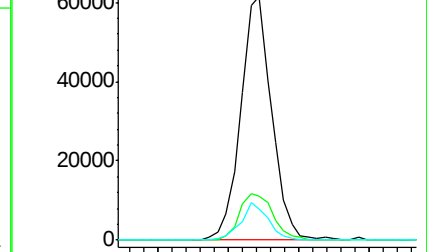
153 12.7 10.6 16.0



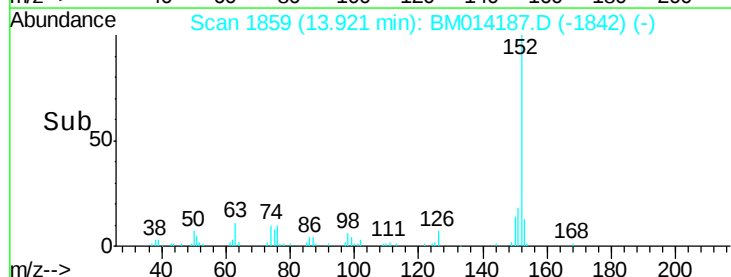
Abundance Ion 152.00 (151.70 to 152.70): BM014187.D (-1842) (-)

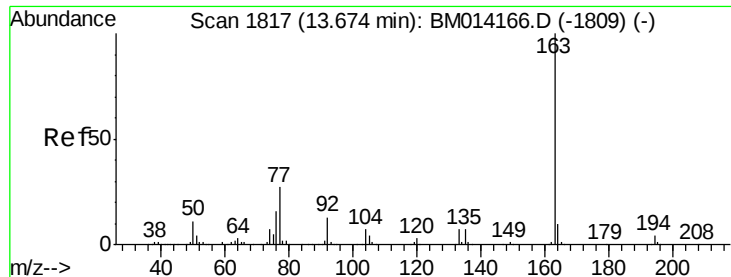
Ion 151.00 (150.70 to 151.70): BM014187.D (-1842) (-)

Ion 153.00 (152.70 to 153.70): BM014187.D (-1842) (-)



Time-->





#49

Dimethylphthalate

Concen: 4.540 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

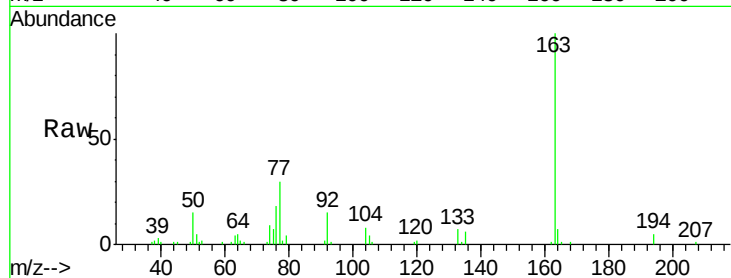
Tot Ion:163 Resp: 83179

Ion Ratio Lower Upper

163 100

194 5.1 2.7 4.1#

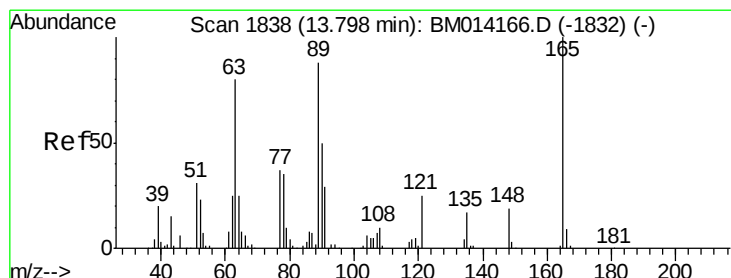
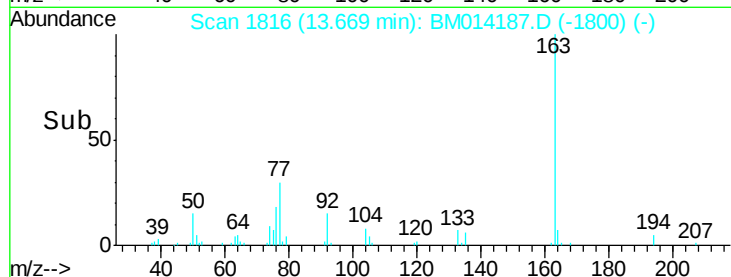
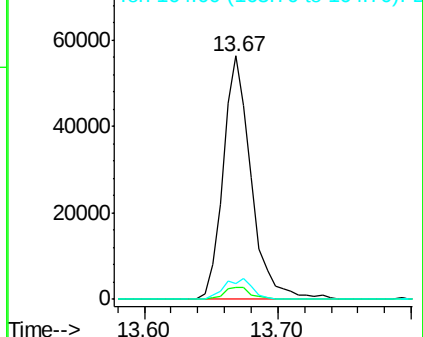
164 6.6 8.2 12.2#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 4.023 ng

RT: 13.80 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

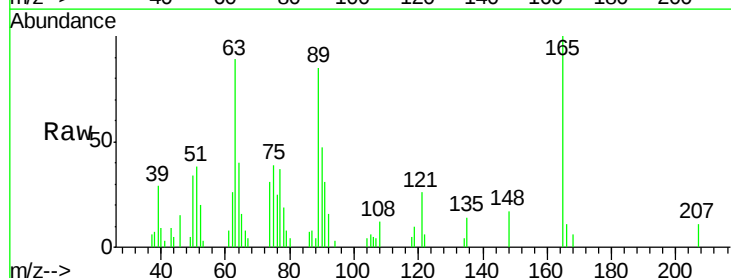
Tgt Ion:165 Resp: 15124

Ion Ratio Lower Upper

165 100

63 88.7 44.1 66.1#

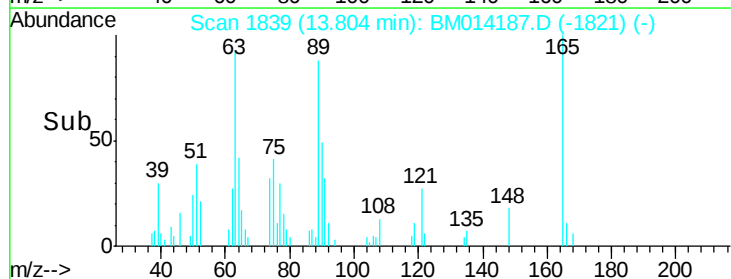
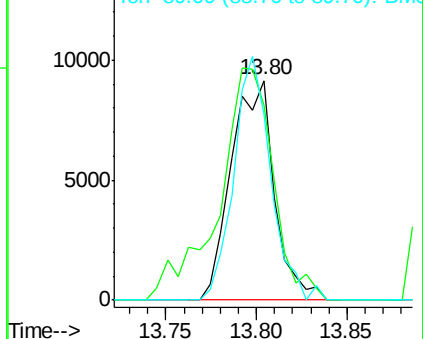
89 84.7 44.3 66.5#

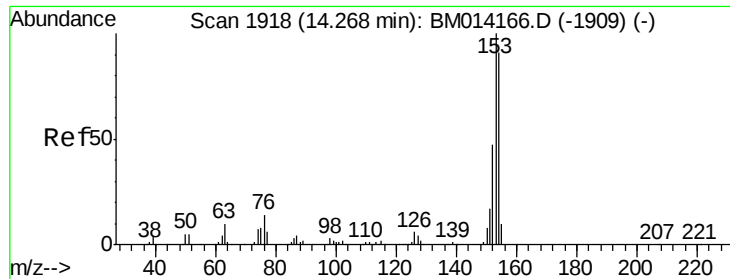


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 4.407 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

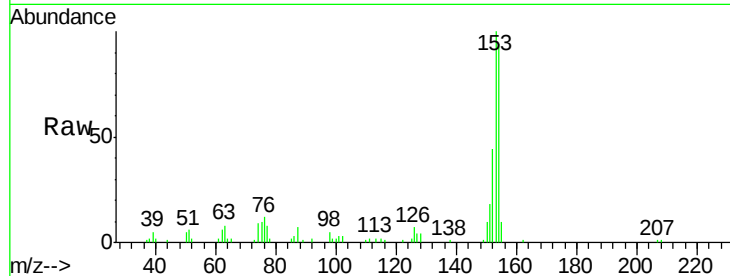
Tot Ion:154 Resp: 59942

Ion Ratio Lower Upper

154 100

153 106.6 90.0 135.0

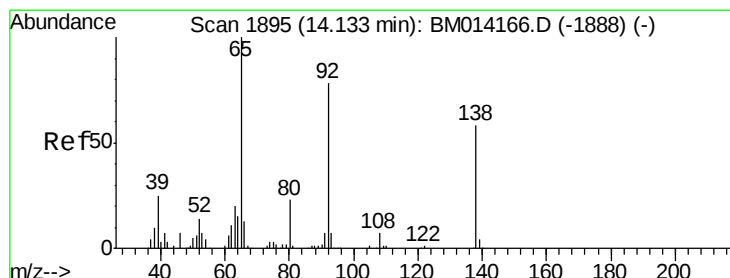
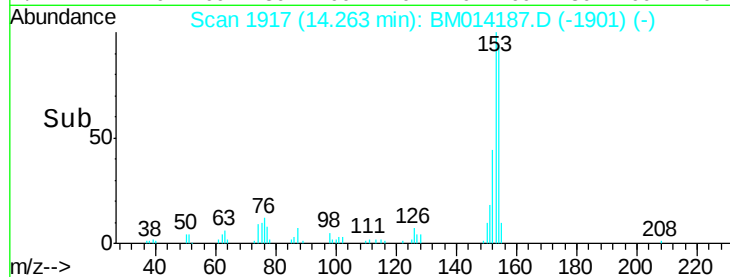
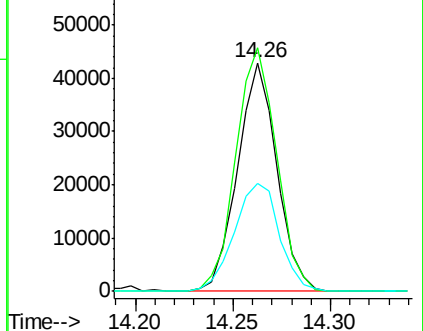
152 47.2 42.6 63.8



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: 3.532 ng

RT: 14.15 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

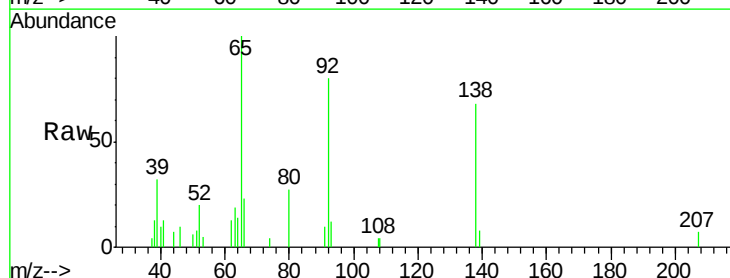
Tgt Ion:138 Resp: 13737

Ion Ratio Lower Upper

138 100

108 12.6 7.3 10.9#

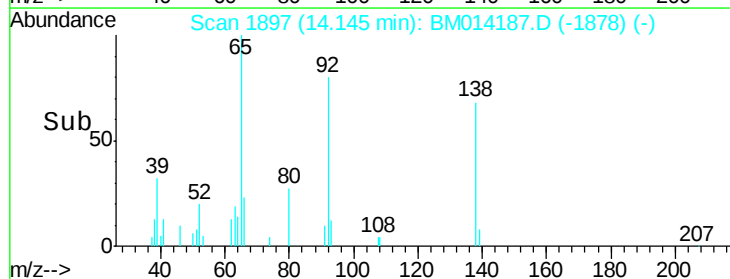
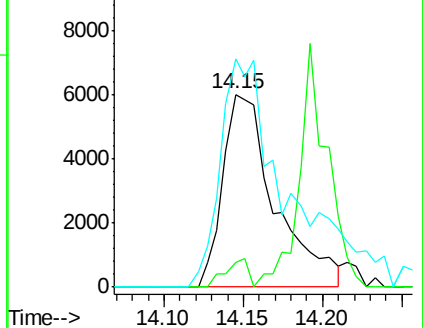
92 118.5 76.6 114.8#

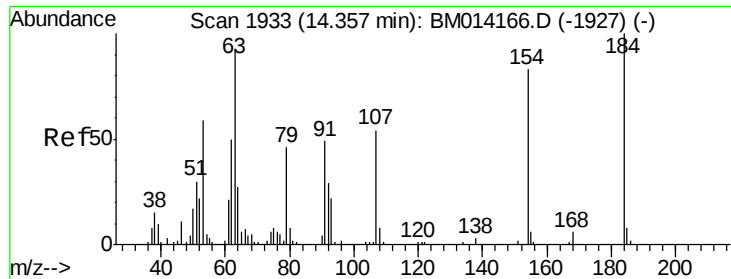


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 8.248 ng

RT: 14.39 min Scan# 1939

Delta R.T. 0.04 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampled :

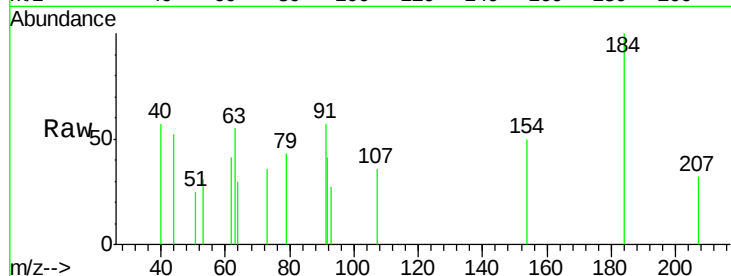
Tot Ion:184 Resp: 1365

Ion Ratio Lower Upper

184 100

63 54.9 69.2 103.8#

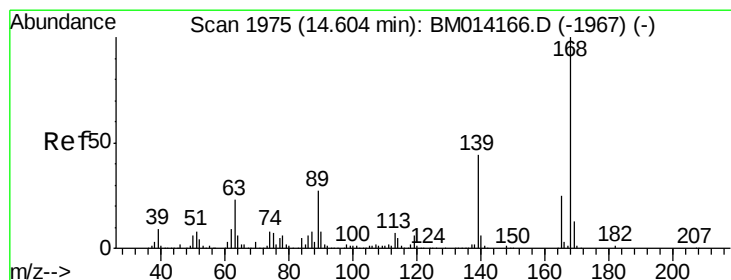
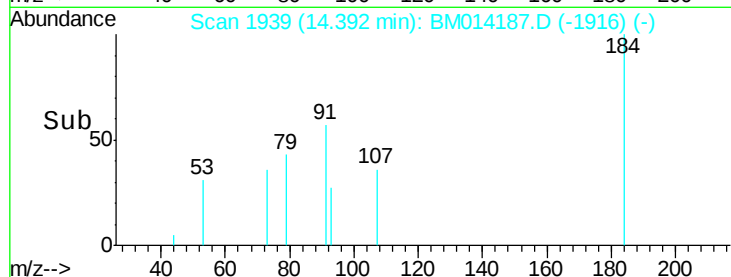
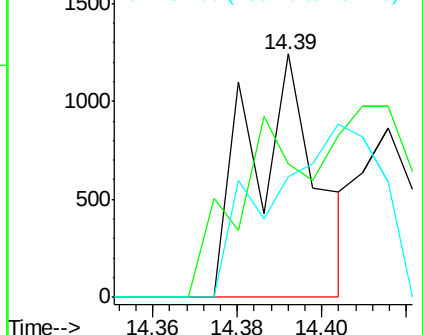
154 49.8 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 4.402 ng

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

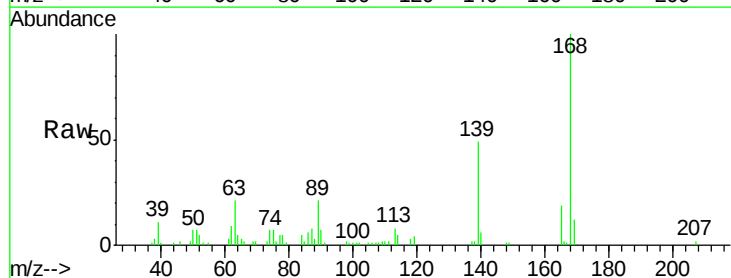
Tgt Ion:168 Resp: 93555

Ion Ratio Lower Upper

168 100

139 48.8 27.3 40.9#

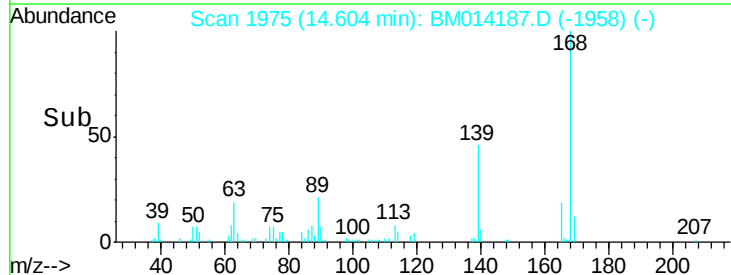
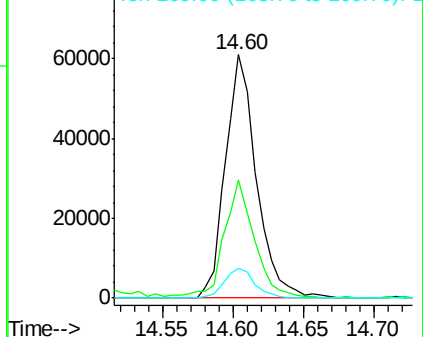
169 12.4 10.6 16.0

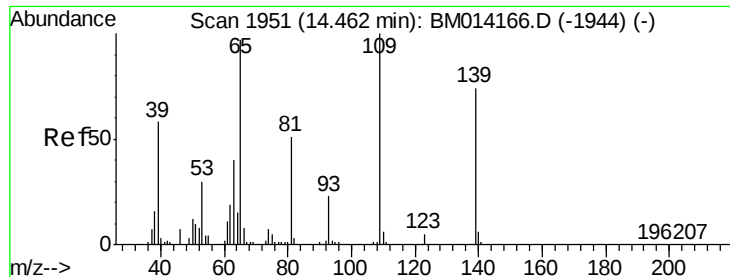


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 6.960 ng

RT: 14.52 min Scan# 1960

Delta R.T. 0.05 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

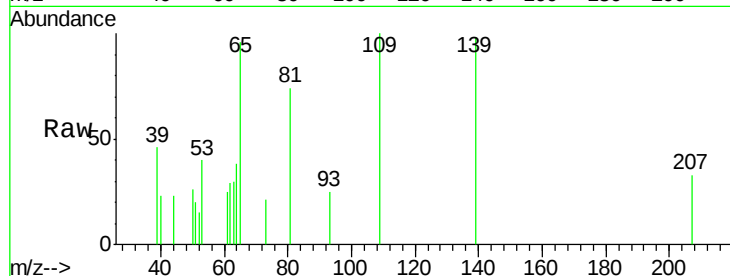
Tot Ion:139 Resp: 3879

Ion Ratio Lower Upper

139 100

109 102.4 130.0 170.0#

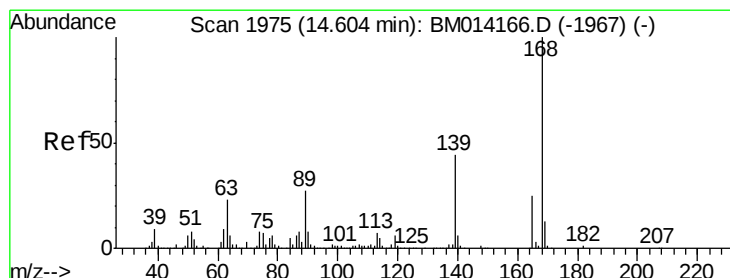
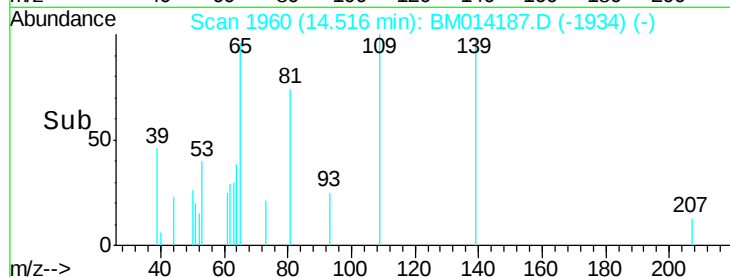
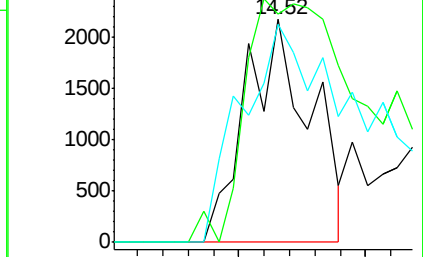
65 97.9 130.0 170.0#



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: 3.731 ng

RT: 14.61 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Tgt Ion:165 Resp: 21649

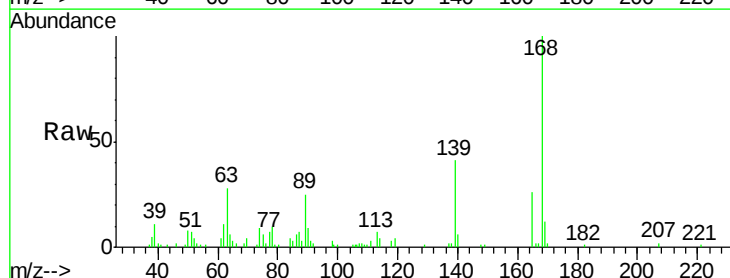
Ion Ratio Lower Upper

165 100

63 108.5 52.4 78.6#

89 97.0 72.4 108.6

182 2.9 2.0 3.0

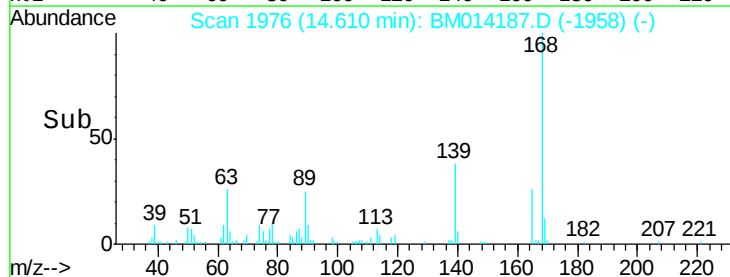
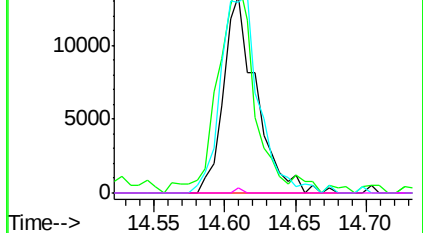


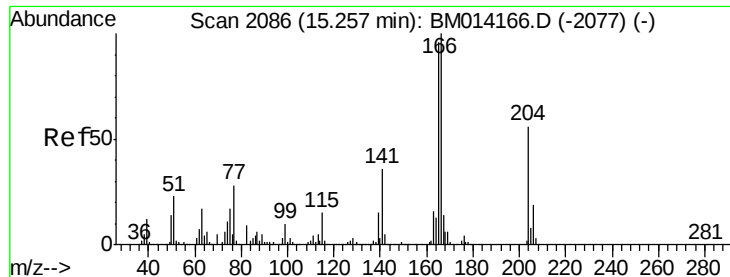
Abundance Ion 165.00 (164.70 to 165.70): E

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

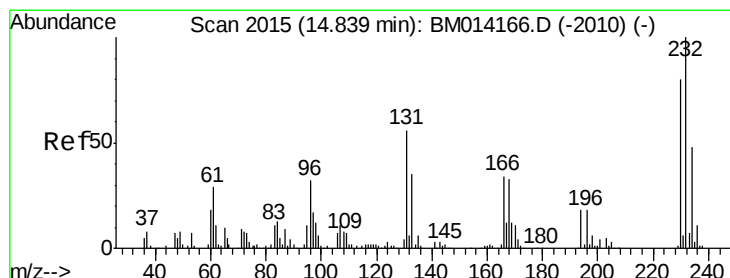
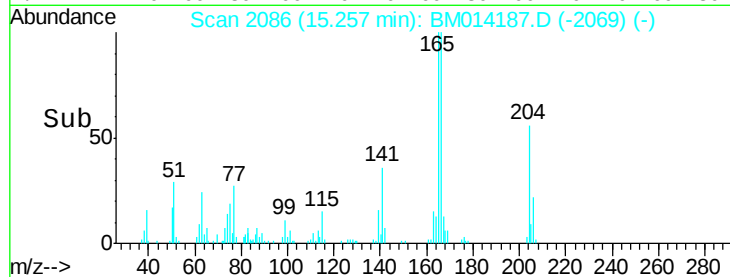
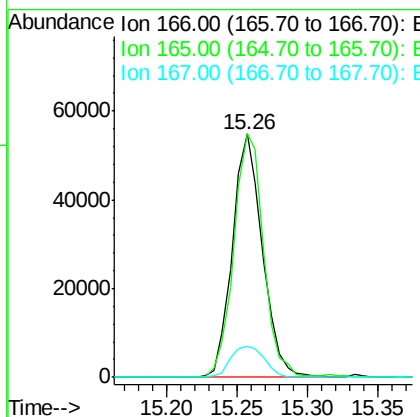
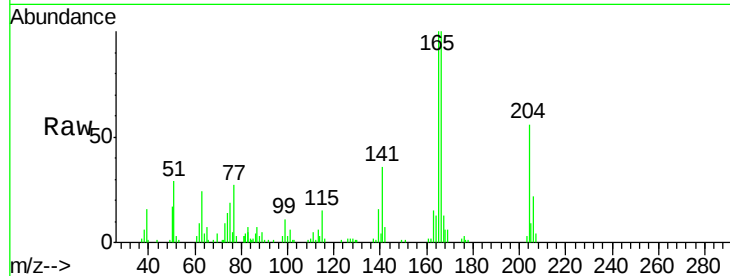




#57
 Fluorene
 Concen: 4.338 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

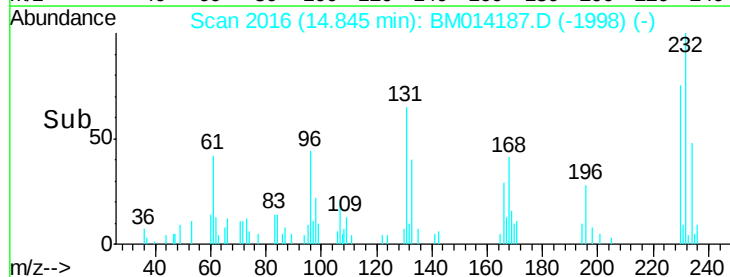
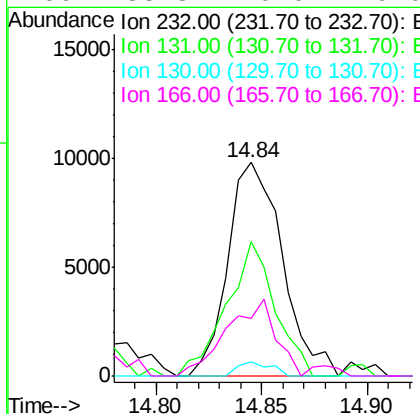
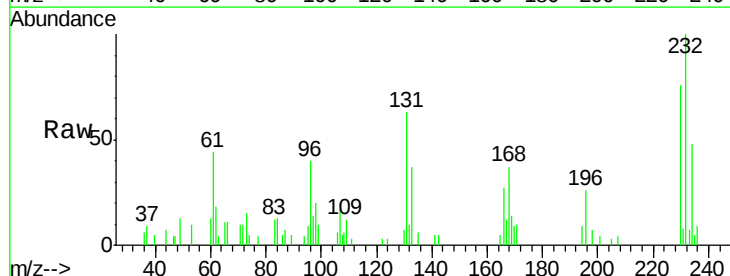
Instrument :
 BNA_M
 ClientSampled :

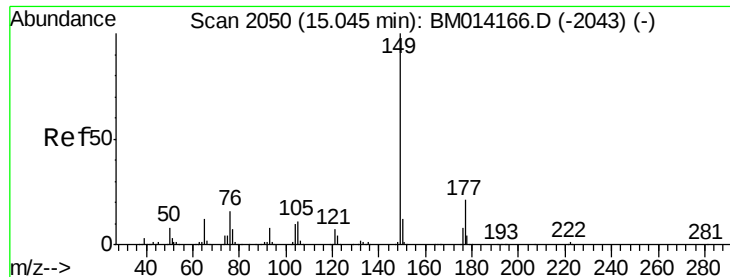
Tot Ion:166 Resp: 81123
 Ion Ratio Lower Upper
 166 100
 165 100.0 79.0 118.4
 167 13.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.835 ng
 RT: 14.84 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion:232 Resp: 17575
 Ion Ratio Lower Upper
 232 100
 131 56.4 0.0 0.0#
 130 3.9 0.0 0.0#
 166 33.3 0.0 0.0#

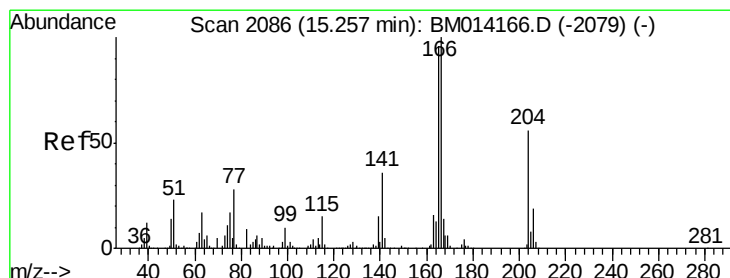
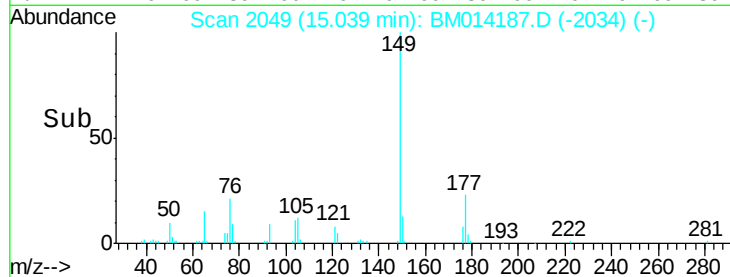
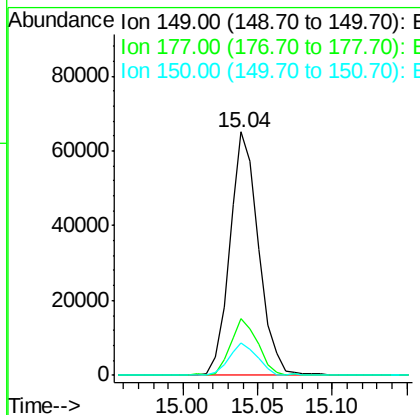
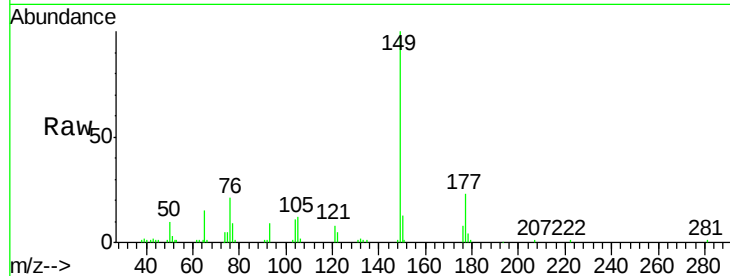




#59
Diethylphthalate
Concen: 4.304 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

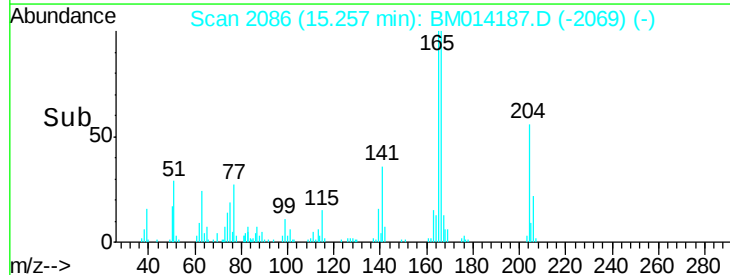
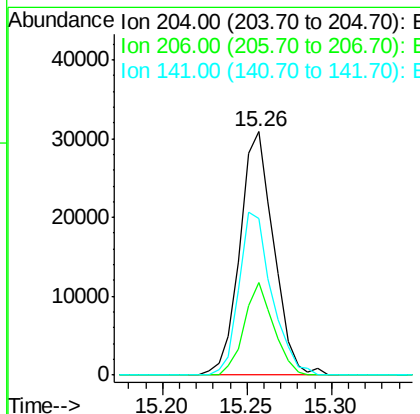
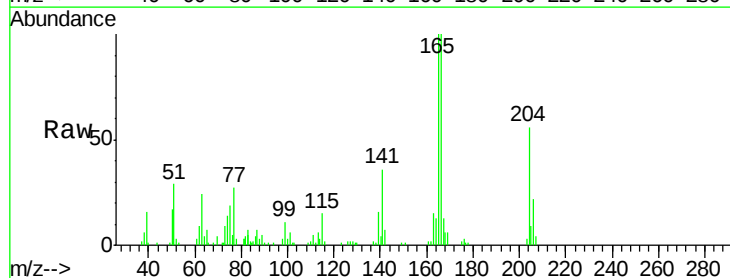
Instrument :
BNA_M
ClientSampleId :

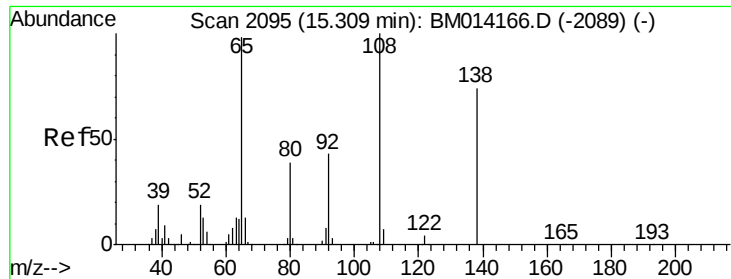
Tot Ion:149 Resp: 87539
Ion Ratio Lower Upper
149 100
177 23.4 18.3 27.5
150 13.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 4.420 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion:204 Resp: 42962
Ion Ratio Lower Upper
204 100
206 38.3 26.6 39.8
141 64.3 45.2 67.8

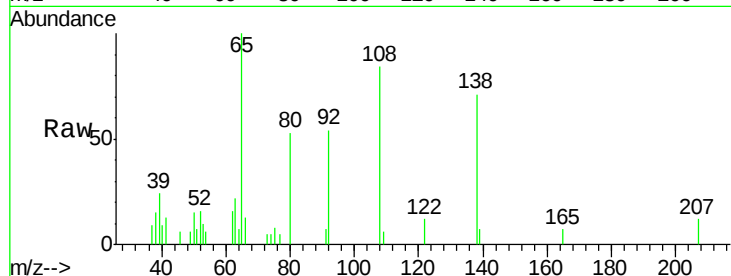




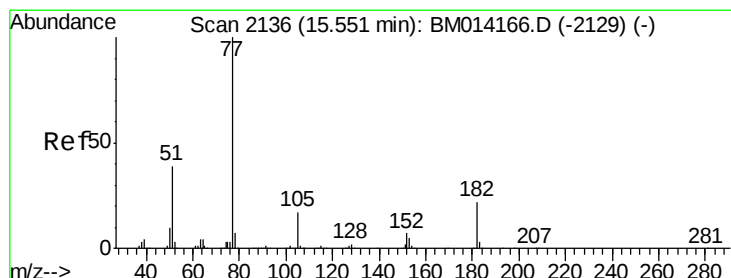
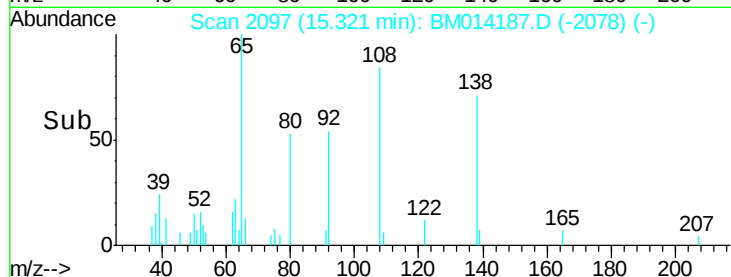
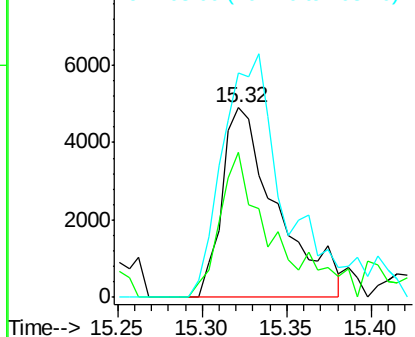
#61
4-Nitroaniline
Concen: 2.852 ng
RT: 15.32 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 11097
Ion Ratio Lower Upper
138 100
92 76.2 16.7 56.7#
108 118.3 37.6 77.6#

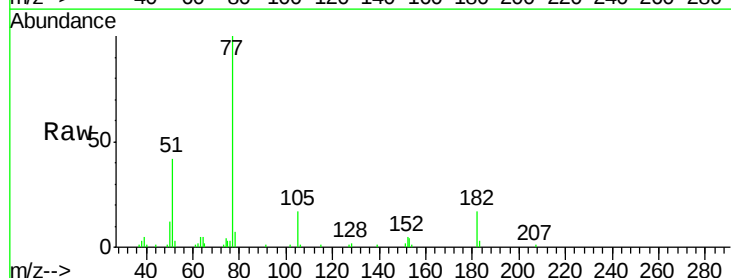


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

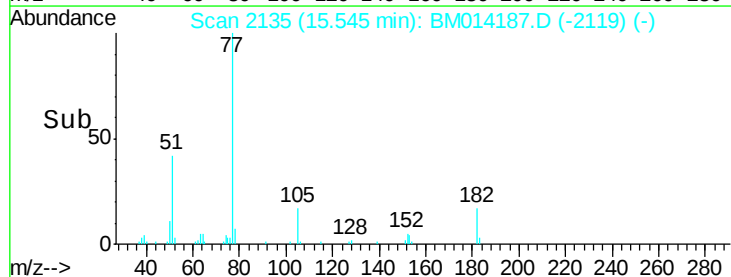
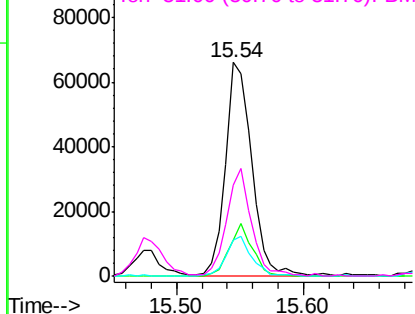


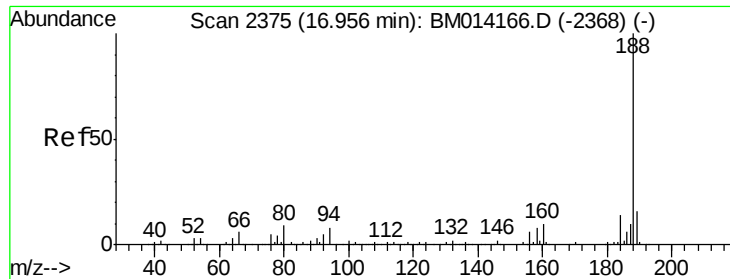
#62
Azobenzene
Concen: 4.505 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion: 77 Resp: 95144
Ion Ratio Lower Upper
77 100
182 16.5 6.5 46.5
105 16.5 3.8 43.8
51 42.3 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

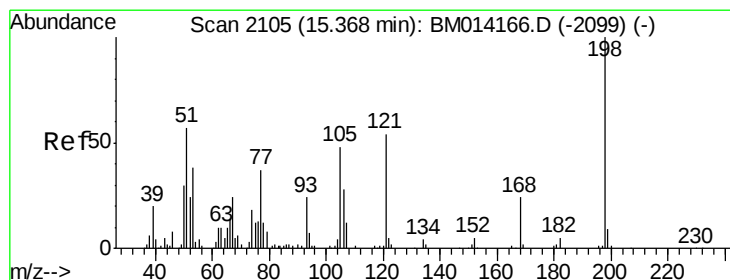
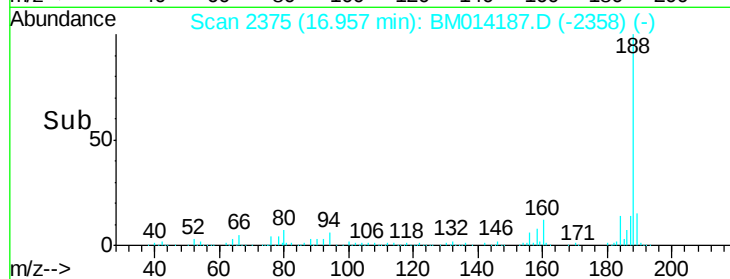
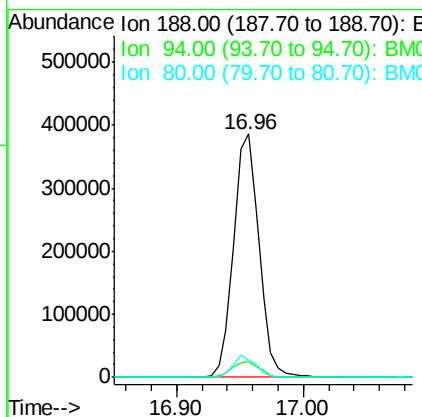
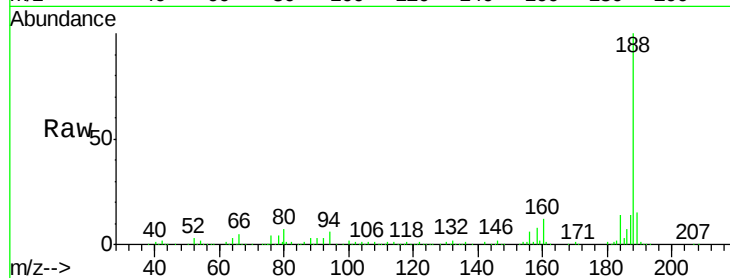




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.96 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

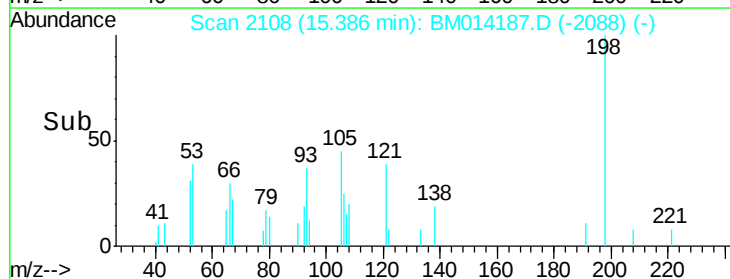
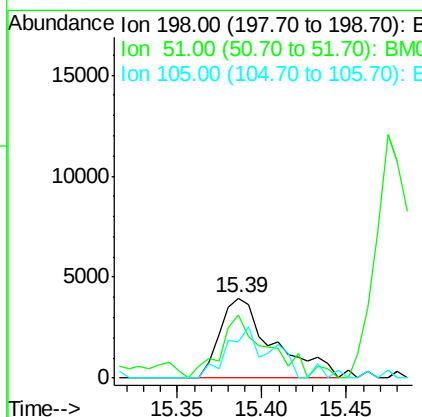
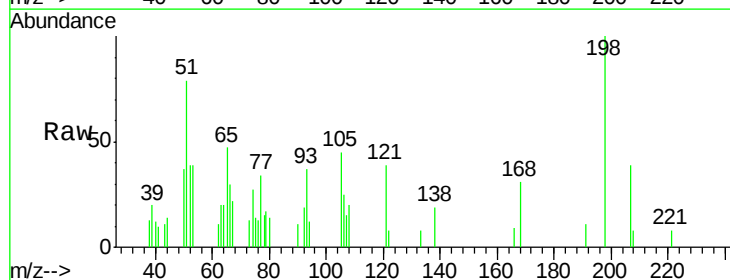
Instrument :
 BNA_M
 ClientSampleId :

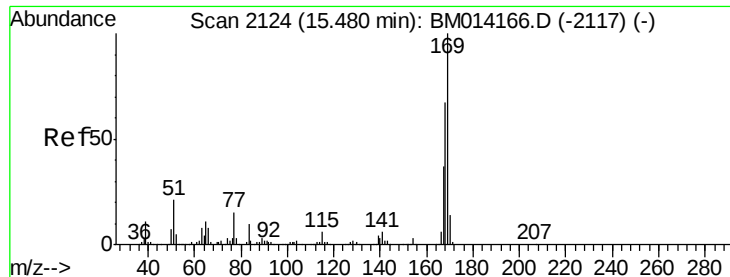
Tot Ion:188 Resp: 533514
 Ion Ratio Lower Upper
 188 100
 94 6.4 8.7 13.1#
 80 7.0 9.3 13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.638 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.02 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion:198 Resp: 8555
 Ion Ratio Lower Upper
 198 100
 51 79.2 28.8 68.8#
 105 45.1 30.5 70.5

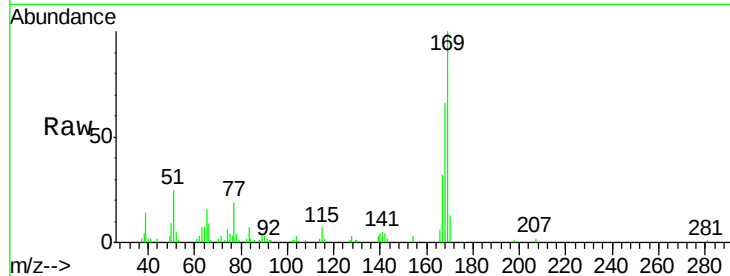




#65
 n-Nitrosodiphenylamine
 Concen: 3.960 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.9	80.9
167	32.1	28.9	43.3

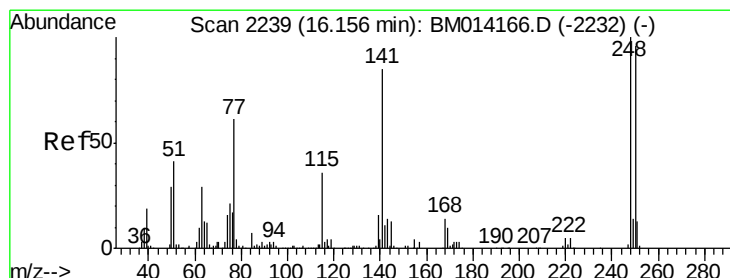
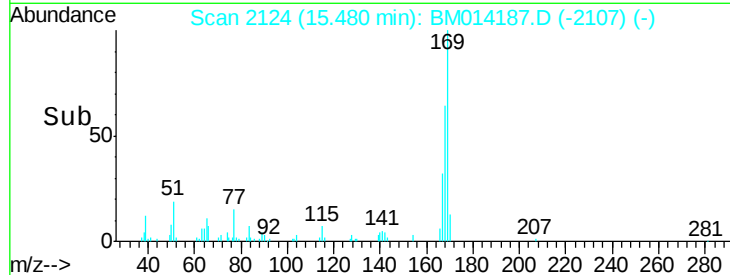
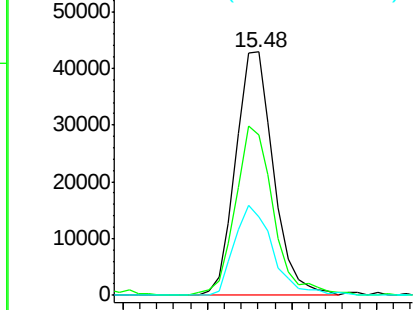


Abundance

Ion 169.00 (168.70 to 169.70): E

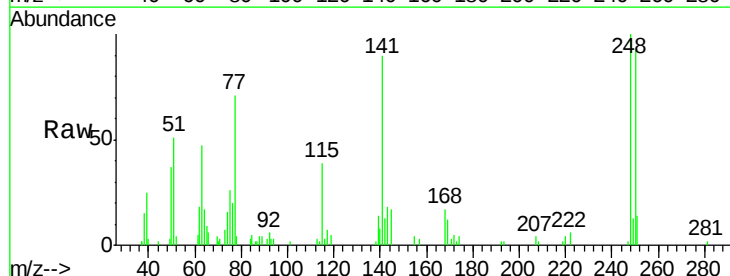
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 4.231 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.4	77.4	116.0
141	90.1	45.2	67.8

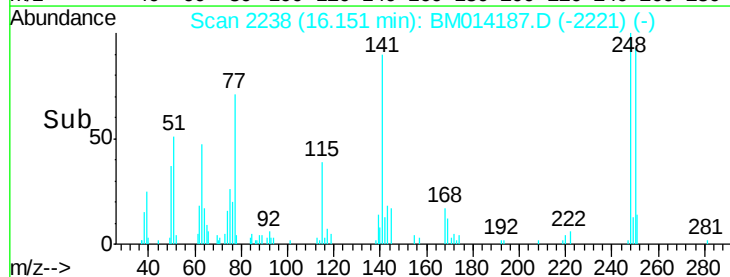
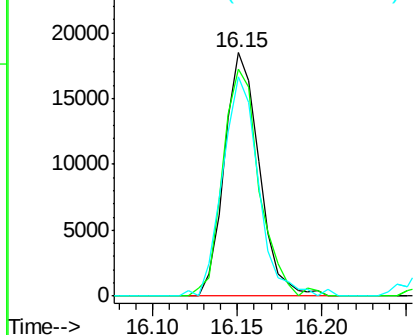


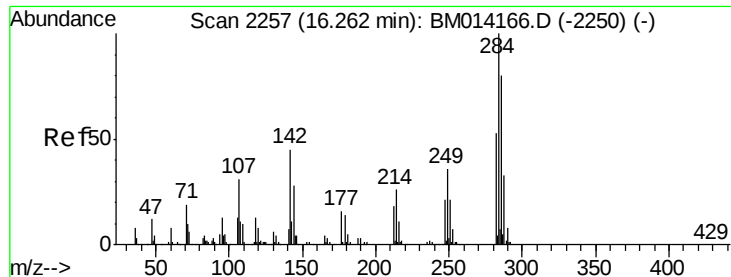
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

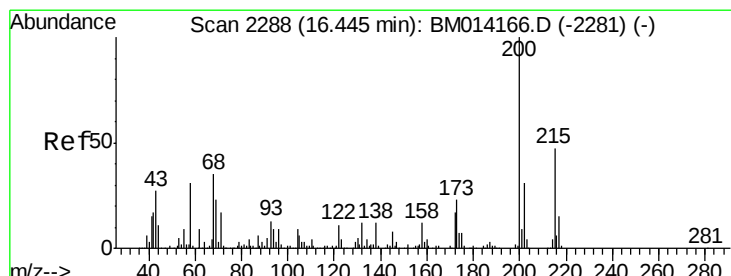
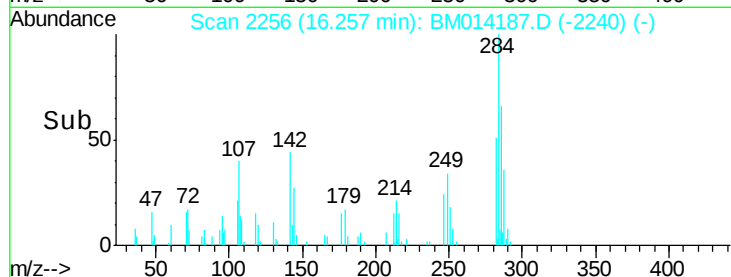
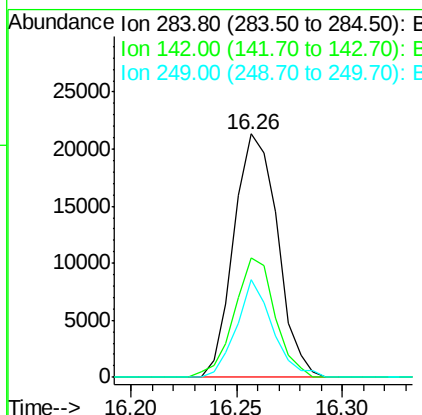
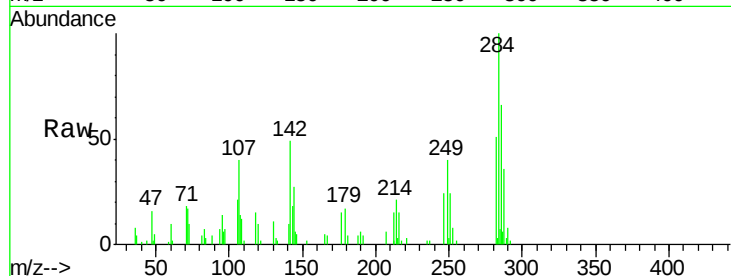




#67
Hexachlorobenzene
Concen: 4.445 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

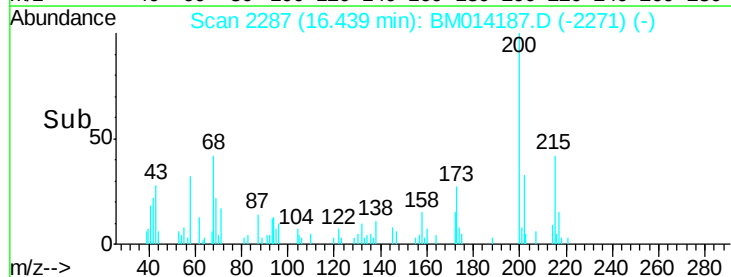
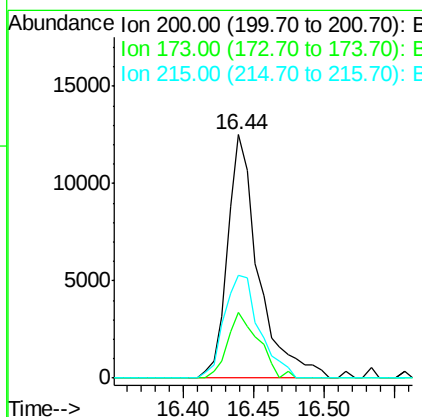
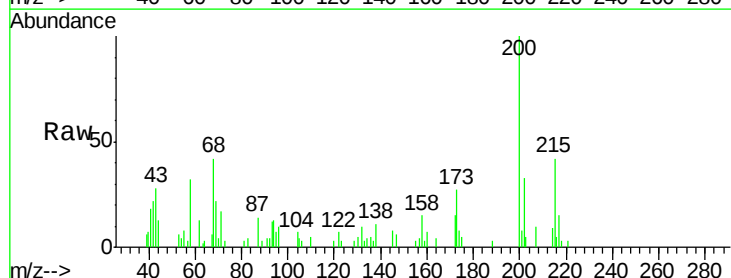
Instrument :
BNA_M
ClientSampleId :

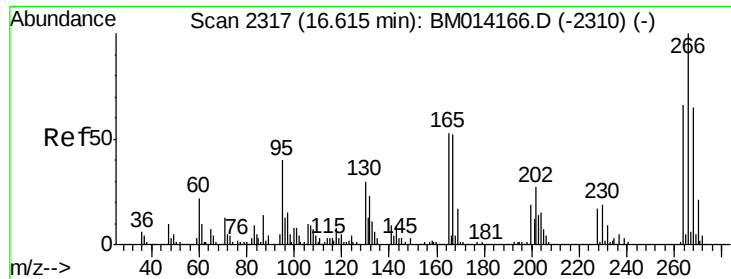
Tot Ion	Ratio	Lower	Upper
284	100		
142	49.1	20.4	30.6#
249	40.2	23.8	35.6#



#68
Atrazine
Concen: 3.029 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	4.8	44.8
215	42.4	26.9	66.9

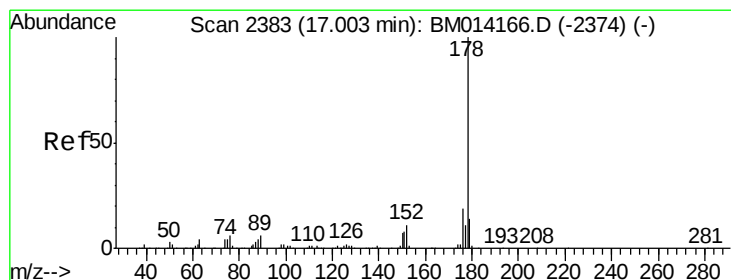
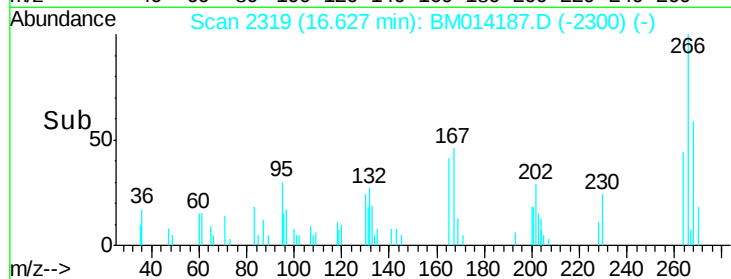
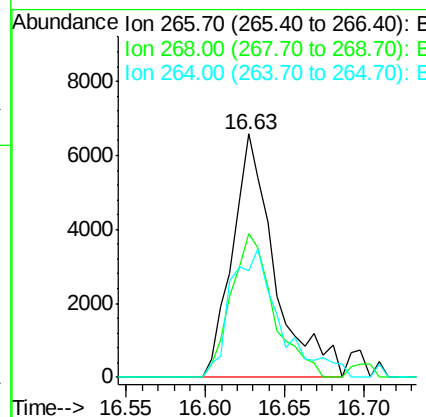
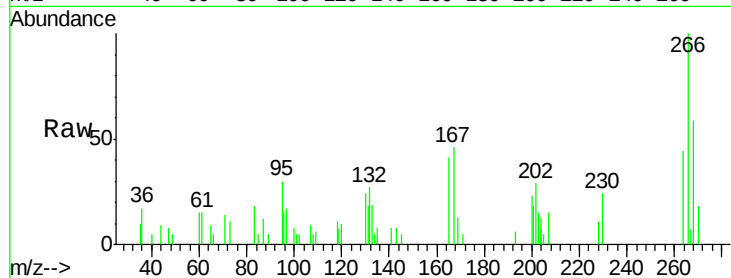




#69
 Pentachlorophenol
 Concen: 8.336 ng
 RT: 16.63 min Scan# 2319
 Delta R.T. 0.01 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

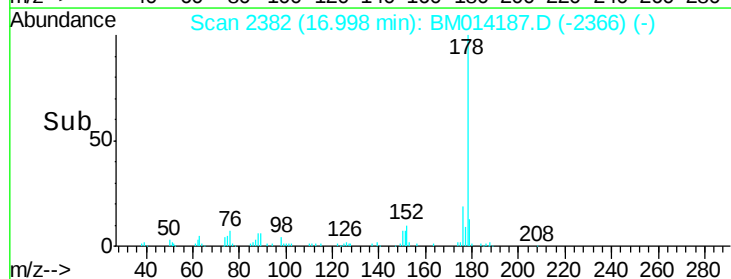
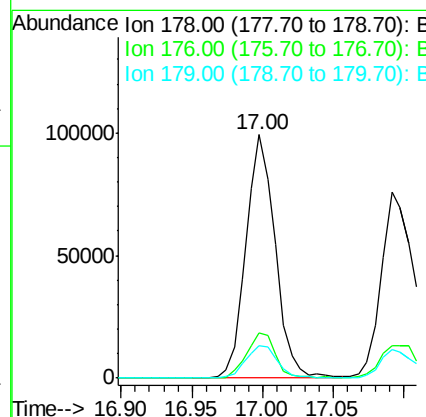
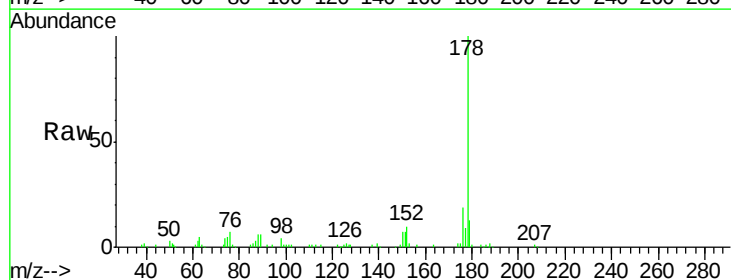
Instrument :
 BNA_M
 ClientSampleId :

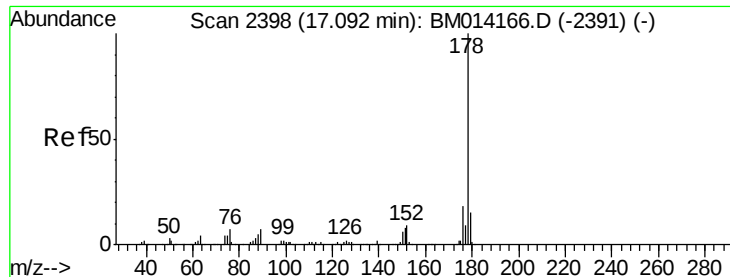
Tot Ion:266 Resp: 12185
 Ion Ratio Lower Upper
 266 100
 268 58.9 52.0 78.0
 264 44.0 49.0 73.4#



#70
 Phenanthrene
 Concen: 4.491 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion:178 Resp: 144531
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.2 22.8
 179 13.2 12.1 18.1

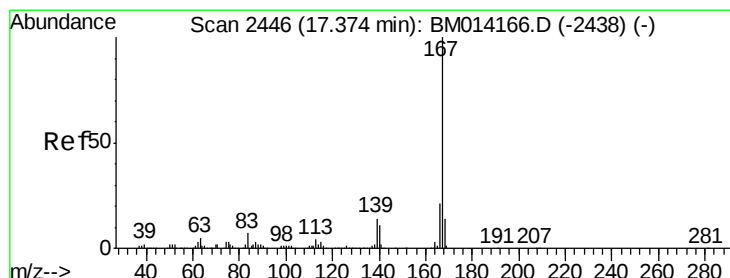
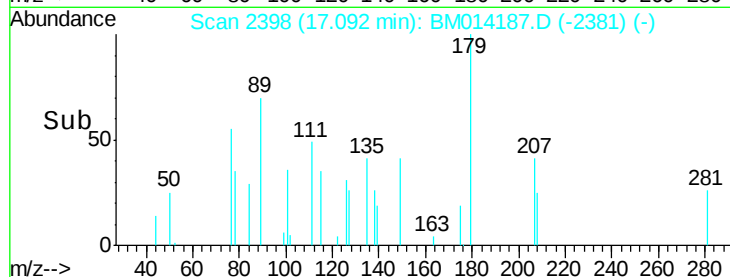
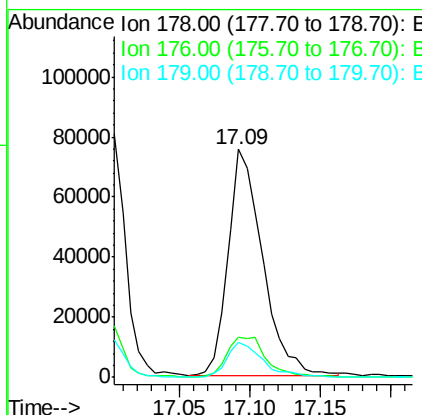
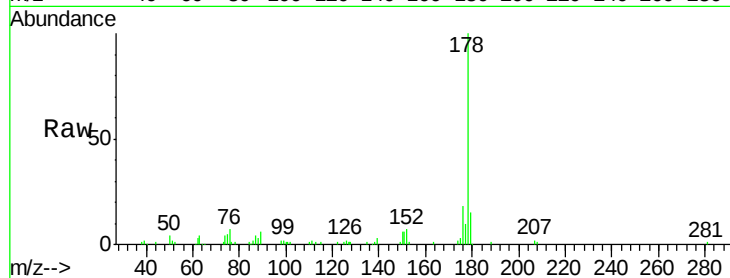




#71
 Anthracene
 Concen: 4.094 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

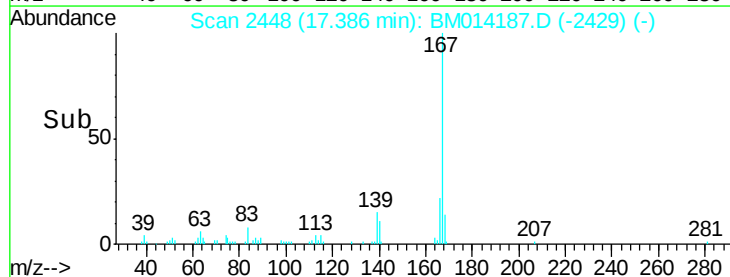
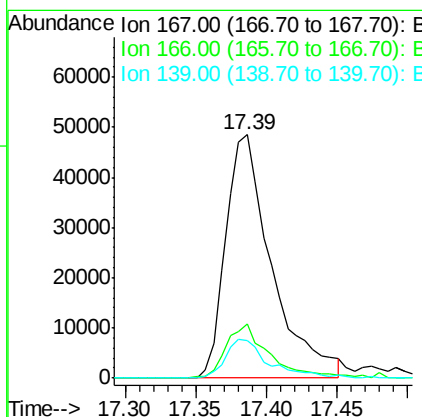
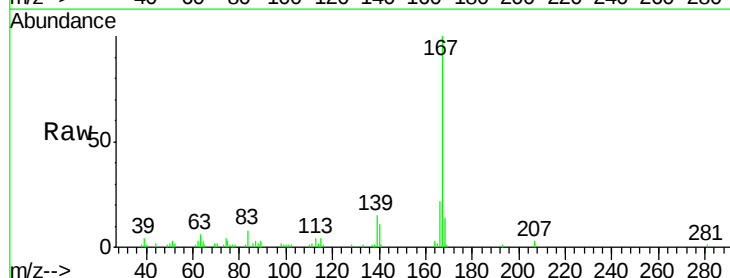
Instrument :
 BNA_M
 ClientSampled :

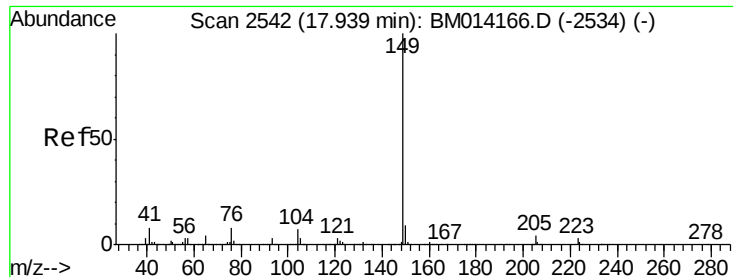
Tot Ion:178 Resp: 128397
 Ion Ratio Lower Upper
 178 100
 176 17.6 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 3.736 ng
 RT: 17.39 min Scan# 2448
 Delta R.T. 0.01 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion:167 Resp: 110130
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 15.3 10.8 16.2

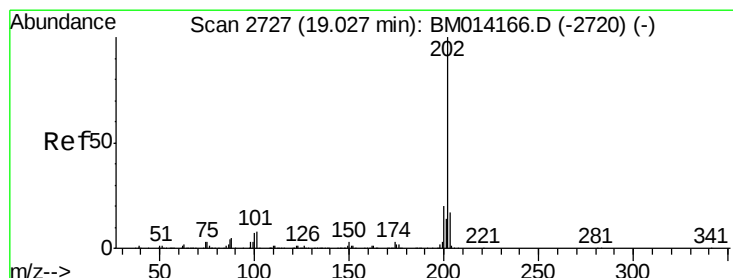
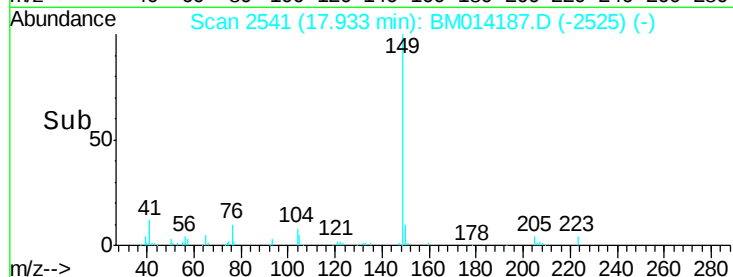
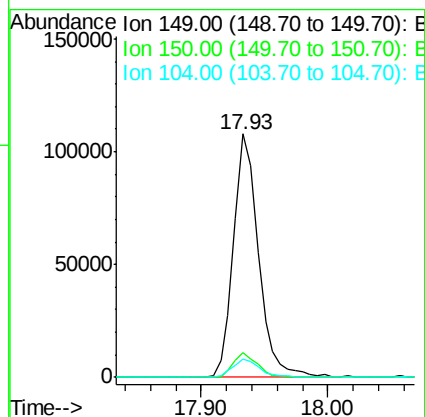
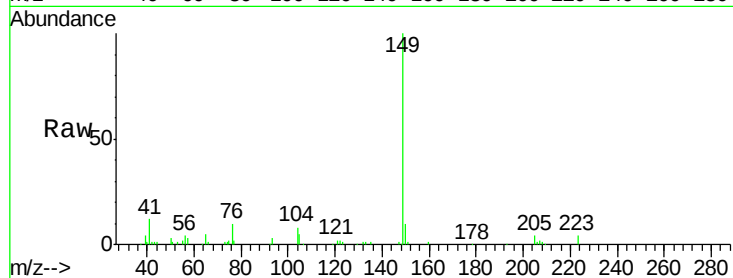




#73
Di-n-butylphthalate
Concen: 3.914 ng
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

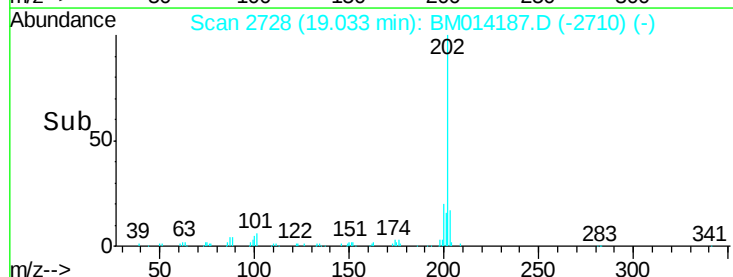
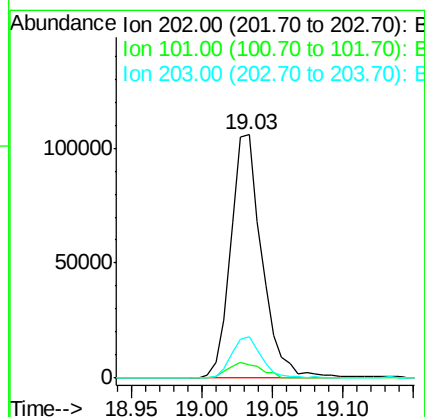
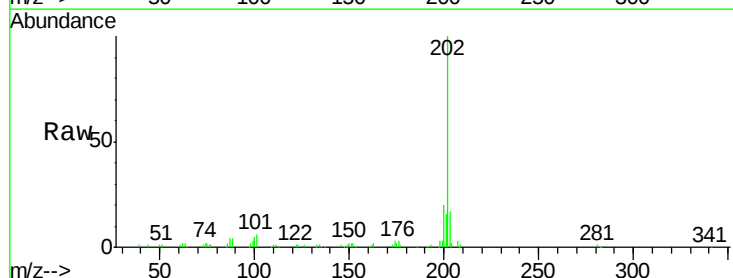
Instrument :
BNA_M
ClientSampleId :

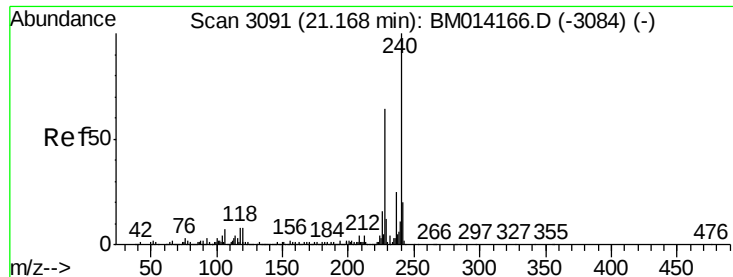
Tot Ion:149 Resp: 147657
Ion Ratio Lower Upper
149 100
150 10.2 7.5 11.3
104 7.6 3.7 5.5#



#74
Fluoranthene
Concen: 4.321 ng
RT: 19.03 min Scan# 2728
Delta R.T. 0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion:202 Resp: 163730
Ion Ratio Lower Upper
202 100
101 5.7 0.0 28.7
203 17.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

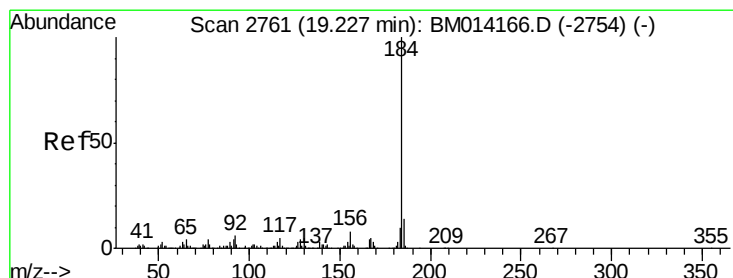
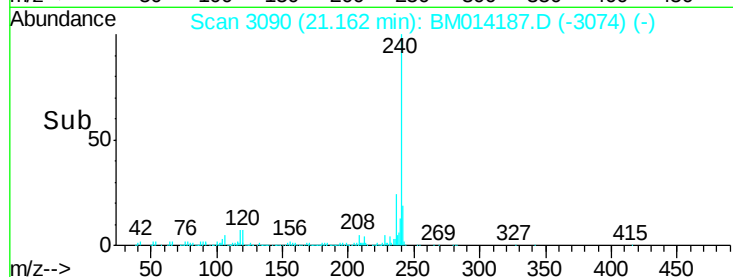
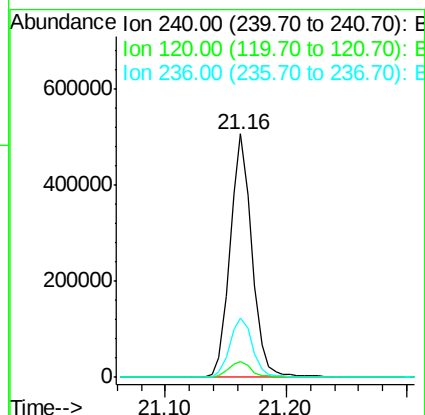
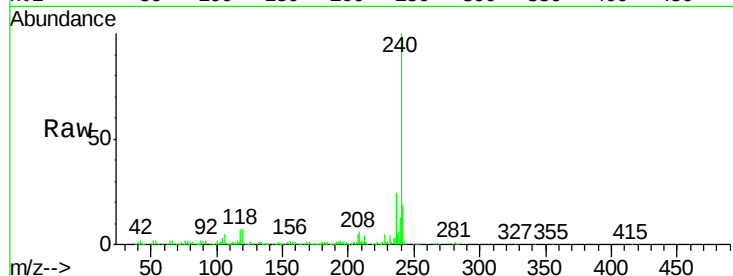
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 634391

Ion	Ratio	Lower	Upper
240	100		
120	6.7	8.2	12.2#
236	24.4	20.0	30.0



#76

Benzidine

Concen: 1.312 ng

RT: 19.23 min Scan# 2762

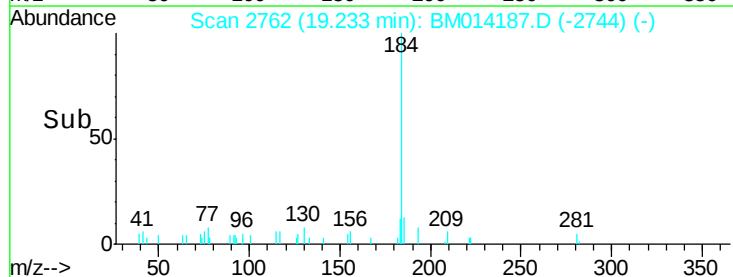
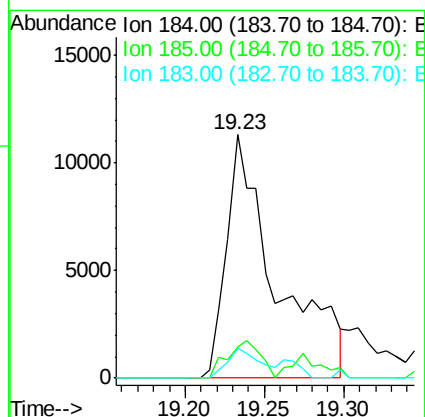
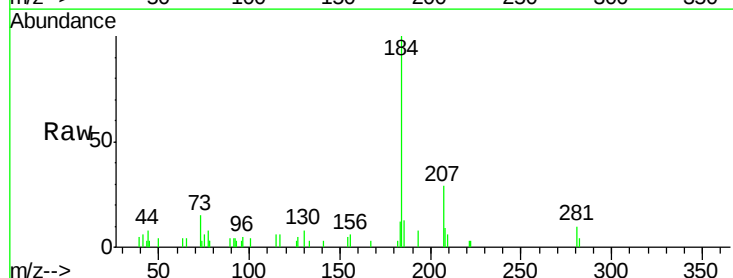
Delta R.T. 0.01 min

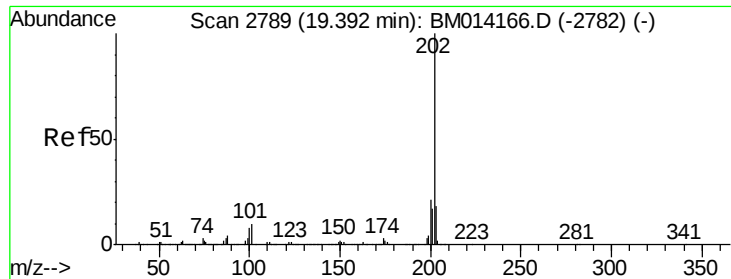
Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Tgt Ion:184 Resp: 24788

Ion	Ratio	Lower	Upper
184	100		
185	12.9	11.3	16.9
183	12.1	8.9	13.3

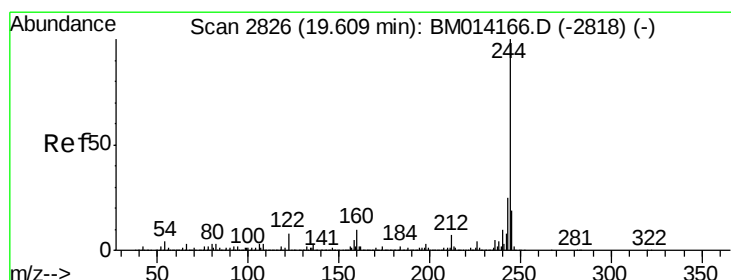
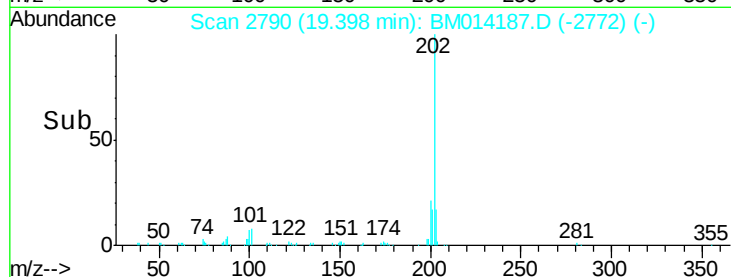
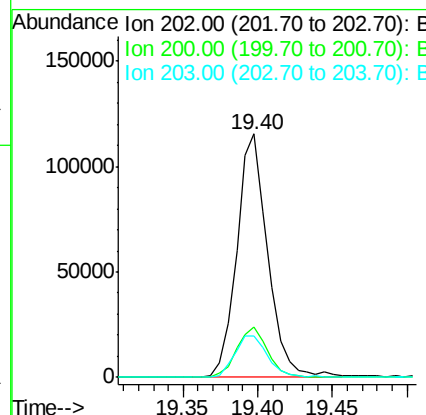
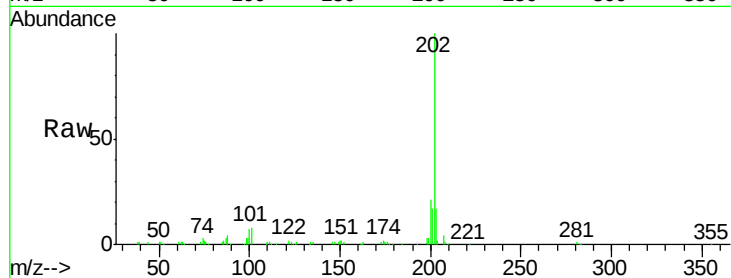




#77
Pvrene
Concen: 3.784 ng
RT: 19.40 min Scan# 2790
Delta R.T. 0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

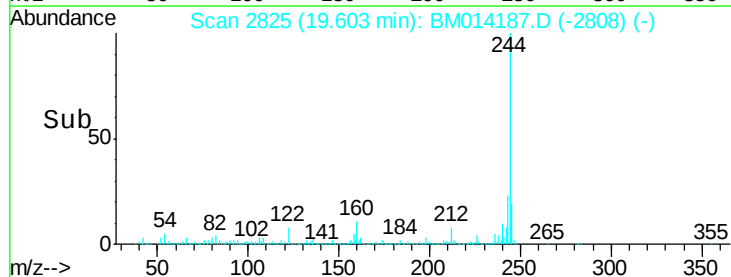
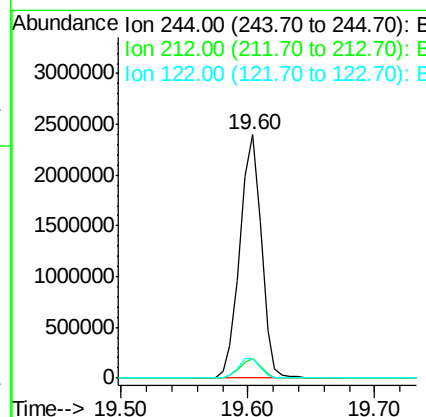
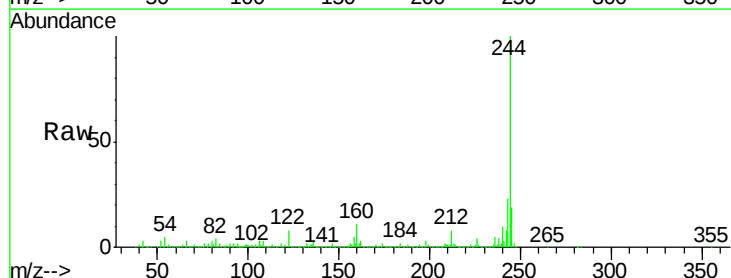
Instrument :
BNA_M
ClientSampleId :

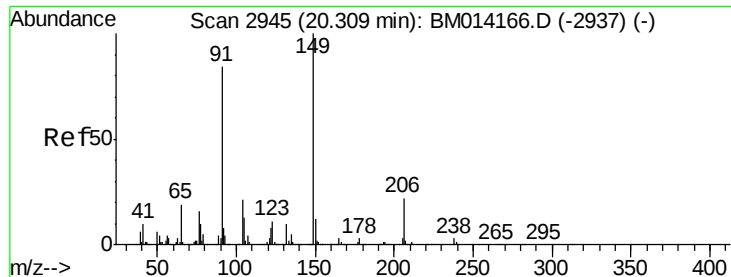
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.0	14.1	21.1



#78
Terphenyl-d14
Concen: 86.216 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	8.0	6.2	9.4

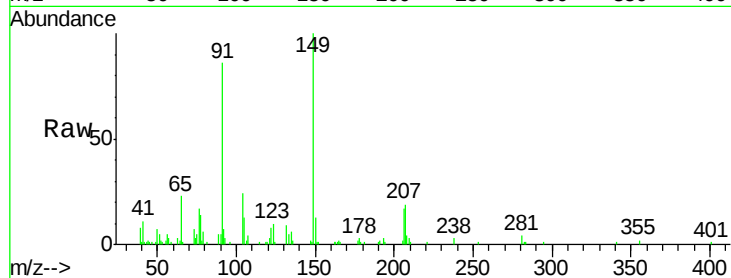




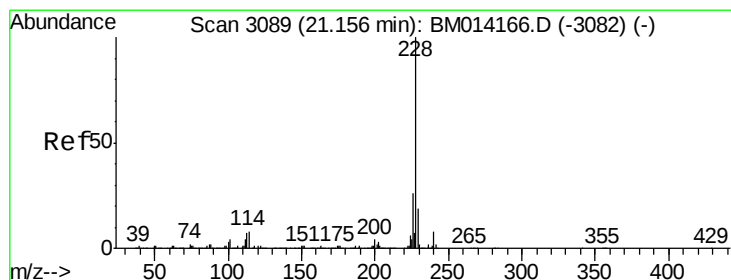
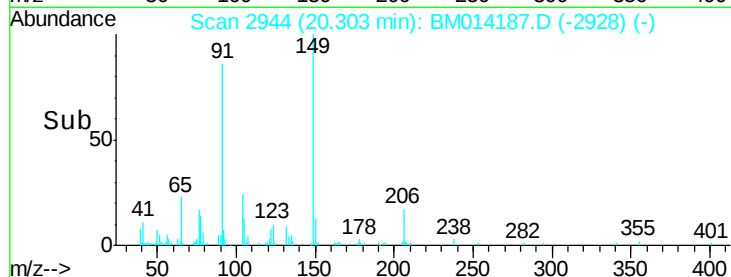
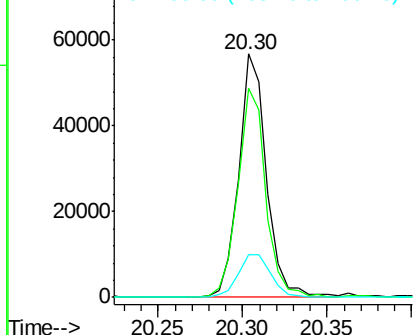
#79
Butylbenzylphthalate
Concen: 3.283 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 65156
Ion Ratio Lower Upper
149 100
91 85.7 50.1 75.1#
206 17.5 16.2 24.2

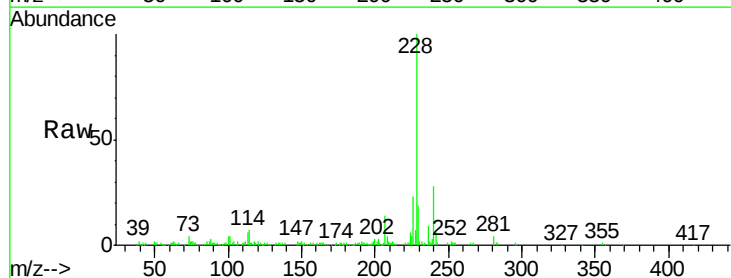


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM014166.D (-2937) (-)
Ion 206.00 (205.70 to 206.70): E

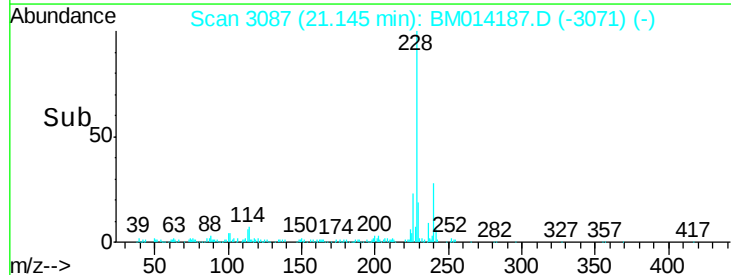
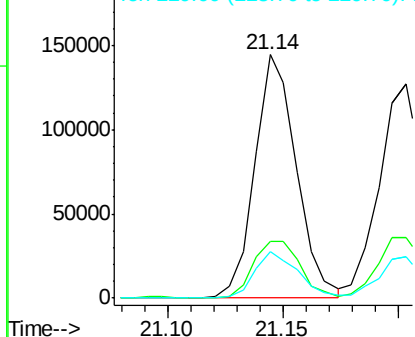


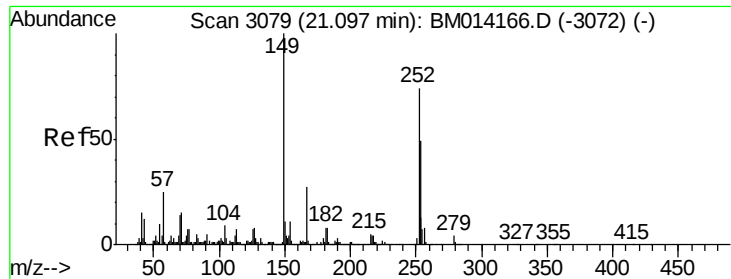
#80
Benzo(a)anthracene
Concen: 4.382 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion:228 Resp: 180645
Ion Ratio Lower Upper
228 100
226 23.4 21.7 32.5
229 18.9 16.0 24.0



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

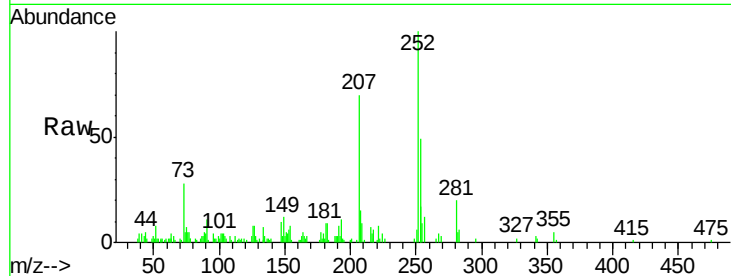




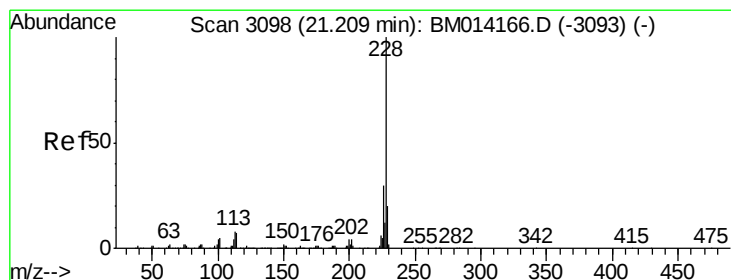
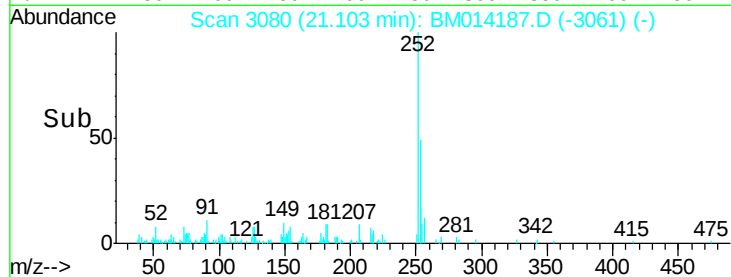
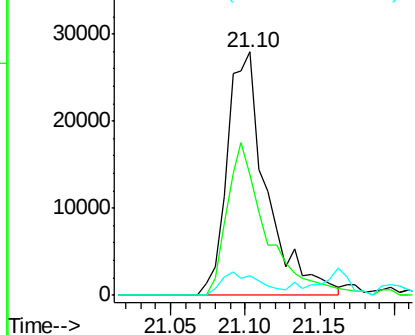
#81
 3,3'-Dichlorobenzidine
 Concen: 3.364 ng
 RT: 21.10 min Scan# 3080
 Delta R.T. 0.01 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 51822
 Ion Ratio Lower Upper
 252 100
 254 49.4 51.9 77.9#
 126 8.0 9.8 14.8#

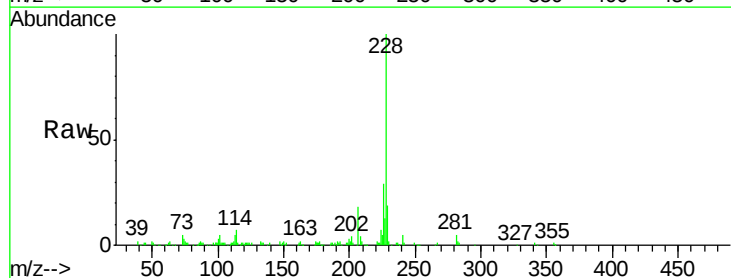


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

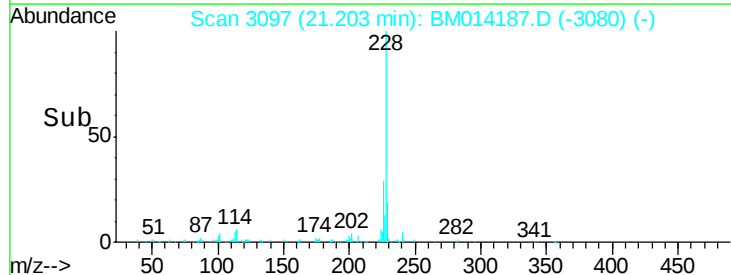
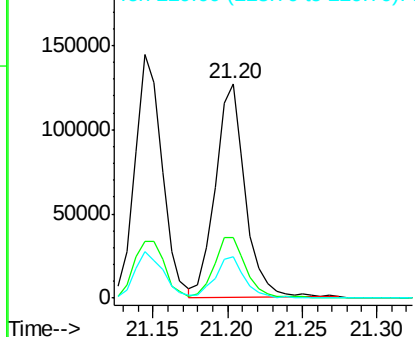


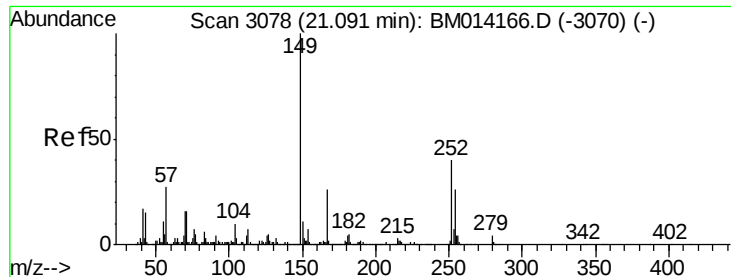
#82
 Chrysene
 Concen: 4.441 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion:228 Resp: 177586
 Ion Ratio Lower Upper
 228 100
 226 28.6 24.1 36.1
 229 19.4 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: 3.399 ng

RT: 21.09 min Scan# 3077

Delta R.T. -0.00 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

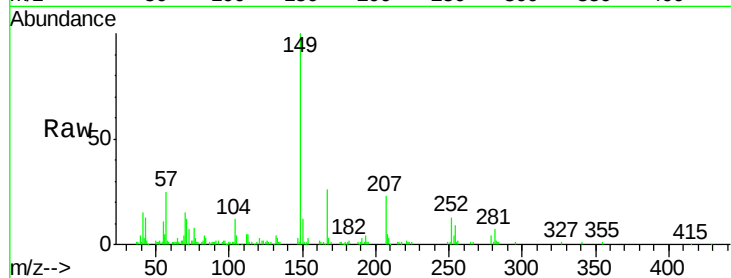
Tot Ion:149 Resp: 98417

Ion Ratio Lower Upper

149 100

167 26.4 22.4 33.6

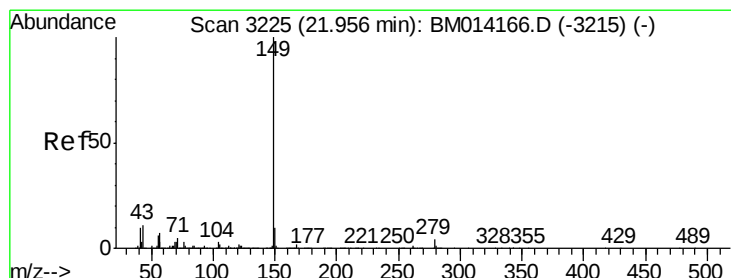
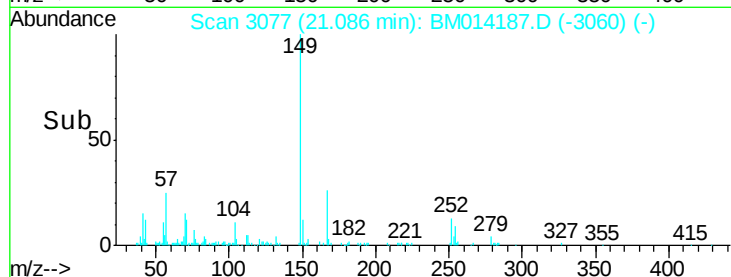
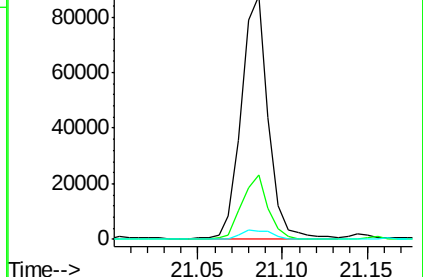
279 3.5 3.4 5.0



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: 3.773 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

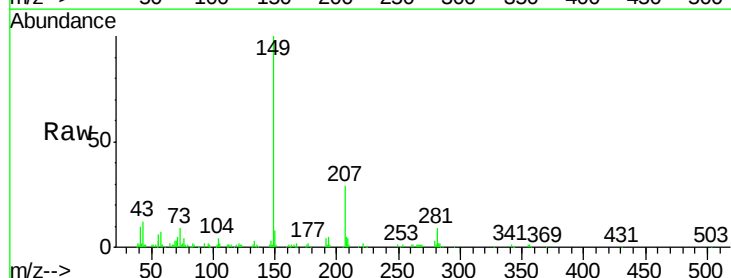
Tgt Ion:149 Resp: 151212

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

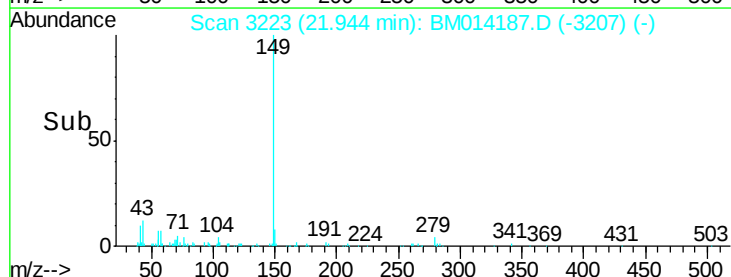
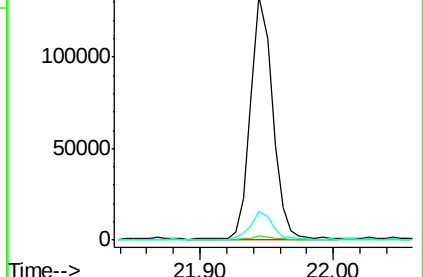
43 11.9 7.3 10.9#

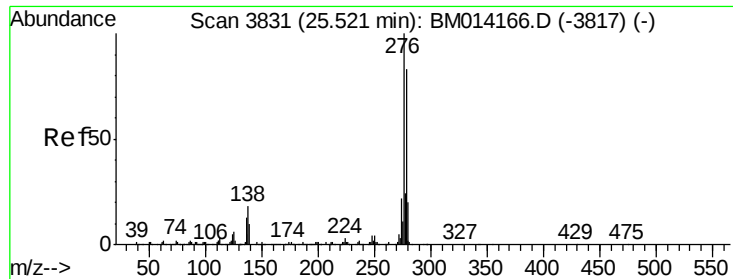


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

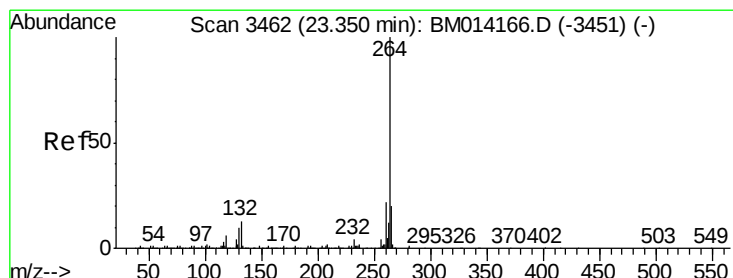
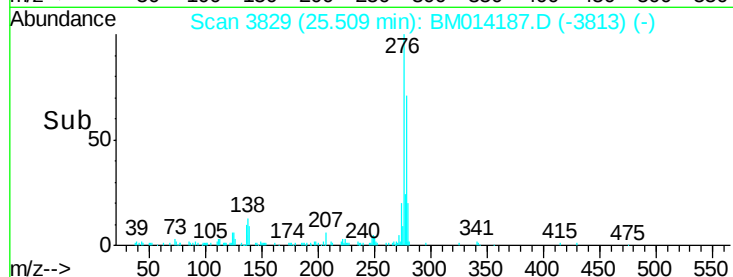
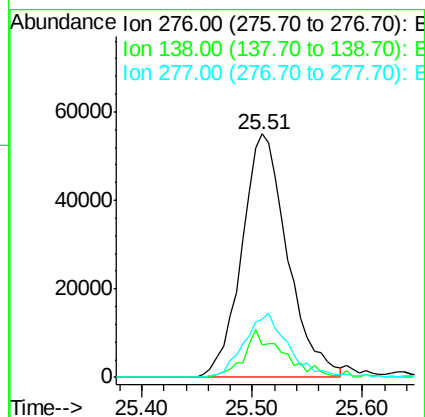
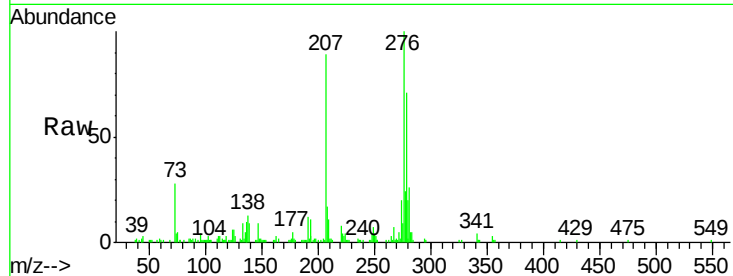




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.071 ng
 RT: 25.51 min Scan# 3829
 Delta R.T. -0.01 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

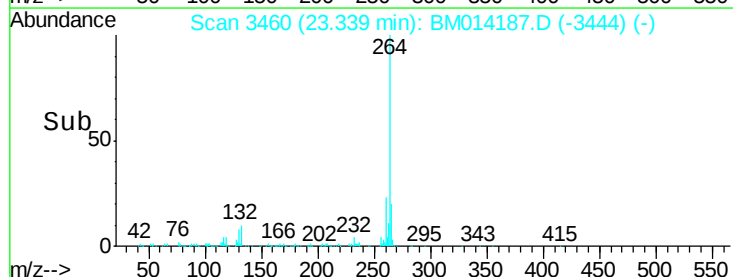
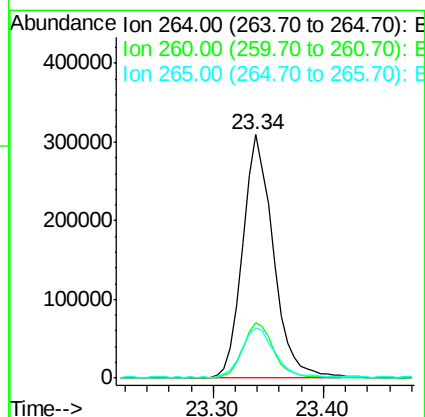
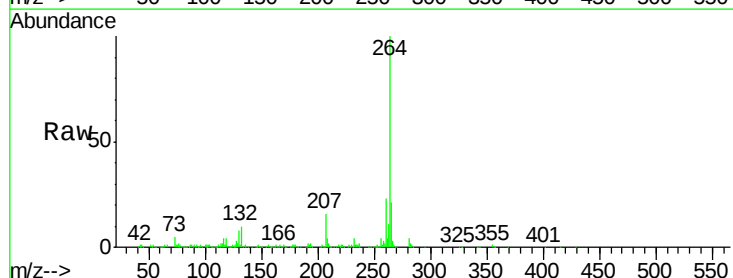
Instrument :
 BNA_M
 ClientSampleId :

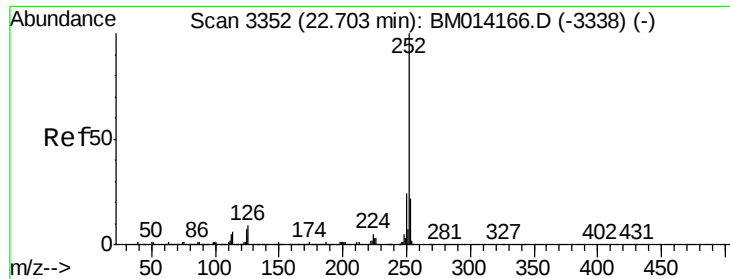
Tot Ion	Ratio	Lower	Upper
276	100		
138	16.5	12.0	18.0
277	25.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.01 min
 Lab File: BM014187.D
 Acq: 08 Feb 2018 10:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	20.9	17.3	25.9

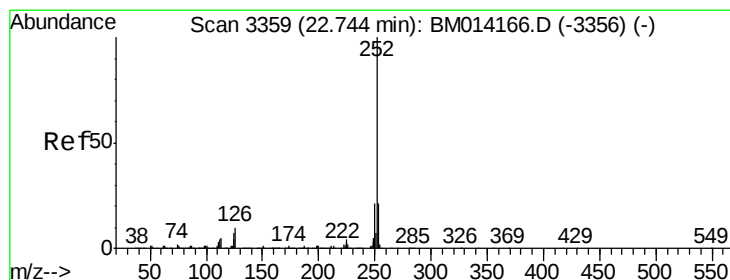
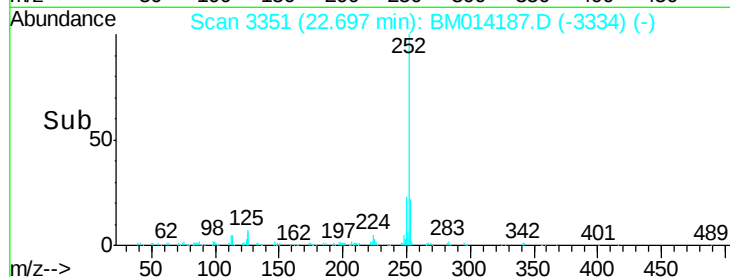
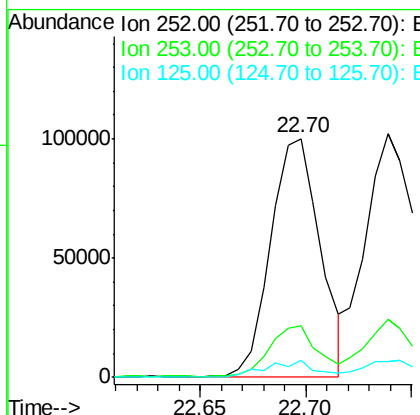
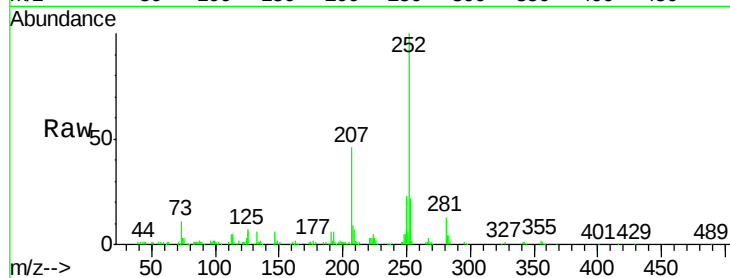




#87
Benzo(b)fluoranthene
Concen: 3.906 ng
RT: 22.70 min Scan# 3351
Delta R.T. -0.00 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

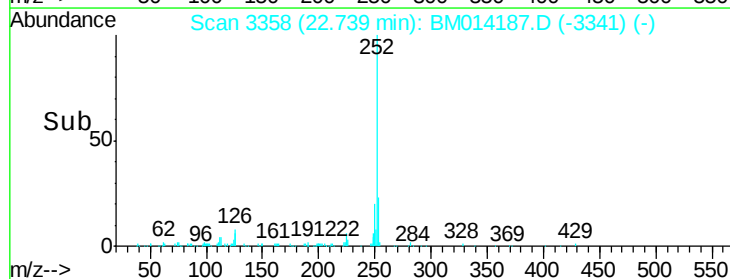
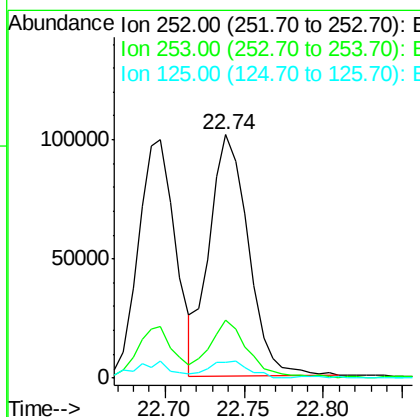
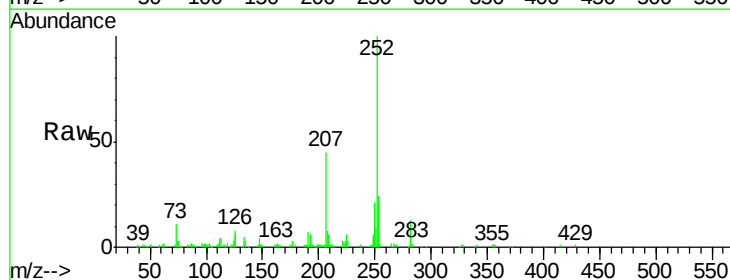
Instrument :
BNA_M
ClientSampleId :

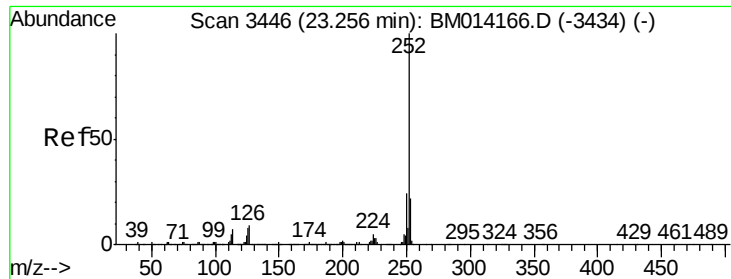
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	6.9	9.9	14.9



#88
Benzo(k)fluoranthene
Concen: 4.367 ng
RT: 22.74 min Scan# 3358
Delta R.T. -0.00 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.2	25.8
125	6.5	8.1	12.1

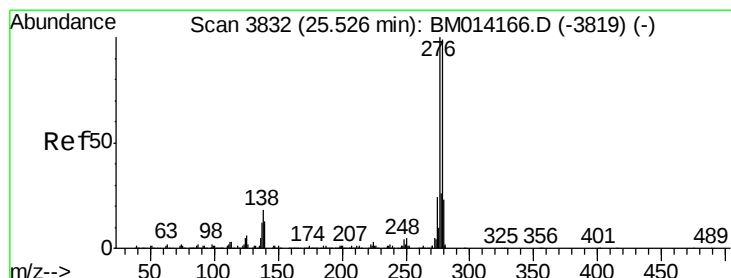
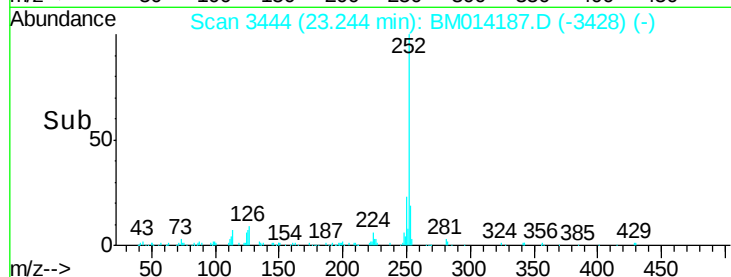
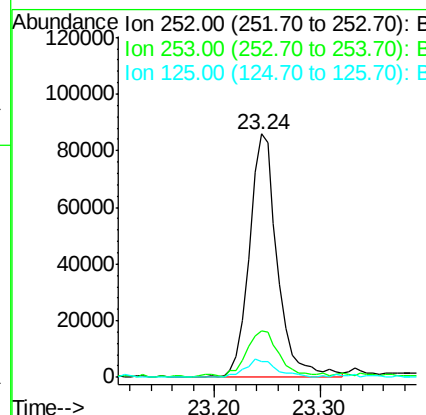
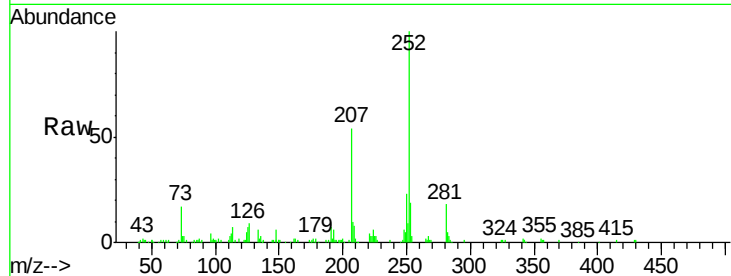




#89
Benzo(a)pyrene
Concen: 4.291 ng
RT: 23.24 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

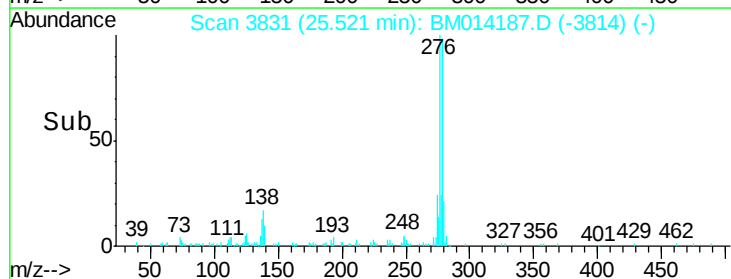
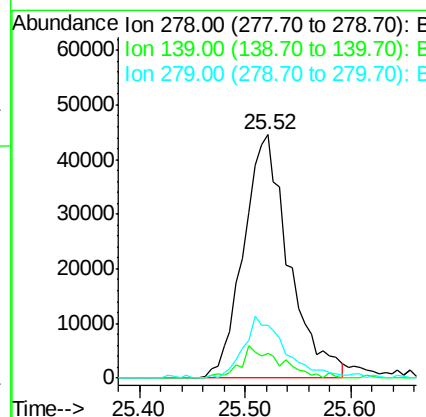
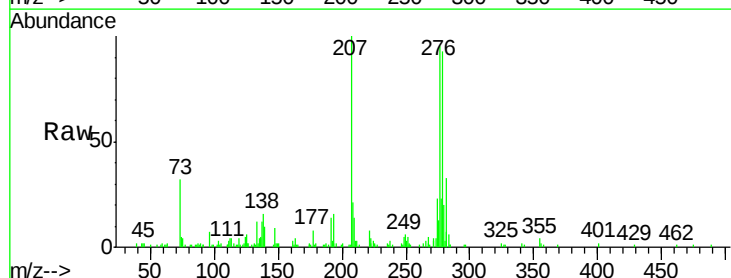
Instrument :
BNA_M
ClientSampled :

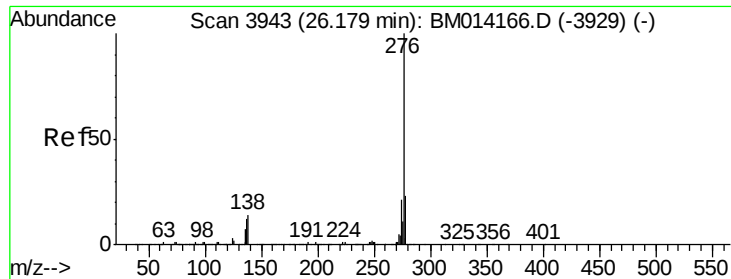
Tot Ion	Ratio	Lower	Upper
252	100		
253	19.2	17.6	26.4
125	6.6	7.4	11.2#



#90
Dibenzo(a,h)anthracene
Concen: 4.387 ng
RT: 25.52 min Scan# 3831
Delta R.T. -0.00 min
Lab File: BM014187.D
Acq: 08 Feb 2018 10:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	13.4	20.0#
279	21.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 4.435 ng

RT: 26.17 min Scan# 3942

Delta R.T. -0.00 min

Lab File: BM014187.D

Acq: 08 Feb 2018 10:50

Instrument :

BNA_M

ClientSampleId :

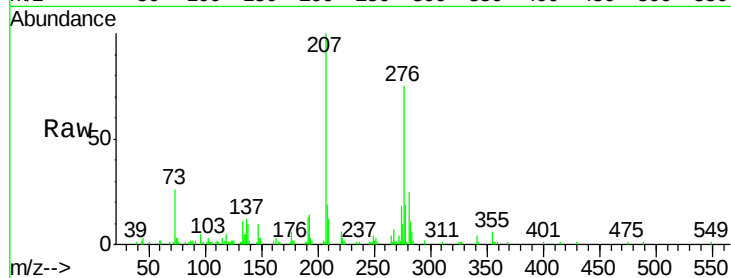
Tot Ion:276 Resp: 125659

Ion Ratio Lower Upper

276 100

277 25.1 18.5 27.7

138 15.8 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

