

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014175.D
 Acq On : 07 Feb 2018 23:42
 Operator : SJ/JU
 Sample : J1161-03
 Misc : MDL 8 PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 08 07:19:17 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	74260	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	334220	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	240293	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	610100	20.00	ng	0.00
75) Chrysene-d12	21.16	240	738576	20.00	ng	0.00
86) Perylene-d12	23.34	264	693771	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	588300	138.08	ng	0.00
7) Phenol-d6	6.73	99	813413	134.80	ng	0.00
23) Nitrobenzene-d5	8.70	82	799988	106.92	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	482393	141.48	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1887746	98.07	ng	0.00
78) Terphenyl-d14	19.60	244	3596526	95.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	13188	7.53	ng	# 100
3) Pyridine	3.54	79	34057	7.02	ng	# 93
4) n-Nitrosodimethylamine	3.46	42	23742	7.69	ng	# 34
6) Aniline	6.89	93	58140	7.56	ng	96
8) 2-Chlorophenol	7.11	128	38677	7.99	ng	96
9) Benzaldehyde	6.71	77	27533	6.34	ng	# 77
10) Phenol	6.76	94	44592	7.49	ng	94
11) bis(2-Chloroethyl)ether	6.99	93	34571	7.34	ng	96
12) 1,3-Dichlorobenzene	7.43	146	42602	7.04	ng	# 83
13) 1,4-Dichlorobenzene	7.58	146	46498	7.65	ng	95
14) 1,2-Dichlorobenzene	7.89	146	46088	7.53	ng	95
15) Benzyl Alcohol	7.80	79	36068	6.45	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.07	45	35325	7.38	ng	70
17) 2-Methylphenol	8.00	107	31892	7.00	ng	# 82
18) Hexachloroethane	8.60	117	19536	7.43	ng	93
19) n-Nitroso-di-n-propylamine	8.35	70	36517	7.03	ng	# 97
20) 3+4-Methylphenols	8.33	107	42681	6.46	ng	87
22) Acetophenone	8.37	105	70955	7.38	ng	# 84
24) Nitrobenzene	8.75	77	61194	7.94	ng	91
25) Isophorone	9.26	82	92275	7.44	ng	# 89
26) 2-Nitrophenol	9.46	139	20634	7.10	ng	# 43
27) 2,4-Dimethylphenol	9.52	122	31130	7.03	ng	89
28) bis(2-Chloroethoxy)methane	9.75	93	46599	7.33	ng	96
29) 2,4-Dichlorophenol	10.00	162	33119	6.69	ng	88
30) 1,2,4-Trichlorobenzene	10.18	180	48433	7.42	ng	91
31) Naphthalene	10.36	128	131331	7.18	ng	97
32) Benzoic acid	9.63	122	12491	9.04	ng	89
33) 4-Chloroaniline	10.51	127	48745	6.41	ng	# 86
34) Hexachlorobutadiene	10.63	225	35126	7.85	ng	92
35) Caprolactam	11.28	113	10810	6.11	ng	# 82
36) 4-Chloro-3-methylphenol	11.64	107	41614	6.79	ng	# 75
37) 2-Methylnaphthalene	11.99	142	95433	6.92	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	62959	7.48	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	20834	10.07	ng	95

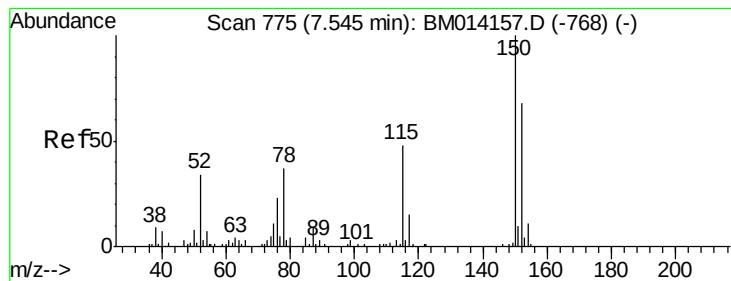
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014175.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	30898	6.25	nq	96
43) 2,4,5-Trichlorophenol	12.71	196	32674	5.98	nq	# 83
45) 1,1'-Biphenyl	13.02	154	149907	7.20	nq	99
46) 2-Chloronaphthalene	13.06	162	110463	6.99	nq	# 92
47) 2-Nitroaniline	13.30	65	38358	6.60	nq	# 64
48) Acenaphthylene	13.92	152	178666	6.90	nq	98
49) Dimethylphthalate	13.67	163	154438	7.18	nq	96
50) 2,6-Dinitrotoluene	13.80	165	30626	6.94	nq	# 40
51) Acenaphthene	14.26	154	114631	7.18	nq	94
52) 3-Nitroaniline	14.14	138	26432	5.79	nq	# 58
53) 2,4-Dinitrophenol	14.38	184	5833	9.77	nq	# 59
54) Dibenzofuran	14.60	168	172288	6.90	nq	# 86
55) 4-Nitrophenol	14.49	139	12900	9.10	nq	# 65
56) 2,4-Dinitrotoluene	14.61	165	41864	6.15	nq	# 67
57) Fluorene	15.26	166	154502	7.04	nq	94
58) 2,3,4,6-Tetrachlorophenol	14.84	232	35868	6.67	nq	# 100
59) Diethylphthalate	15.04	149	170186	7.13	nq	95
60) 4-Chlorophenyl-phenylether	15.26	204	81052	7.10	nq	93
61) 4-Nitroaniline	15.32	138	25022	5.48	nq	# 29
62) Azobenzene	15.55	77	176844	7.13	nq	# 80
64) 4,6-Dinitro-2-methylphenol	15.37	198	20858	9.98	nq	88
65) n-Nitrosodiphenylamine	15.47	169	129702	6.73	nq	97
66) 4-Bromophenyl-phenylether	16.15	248	50333	7.04	nq	# 83
67) Hexachlorobenzene	16.26	284	57065	7.27	nq	# 83
68) Atrazine	16.44	200	41923	5.80	nq	95
69) Pentachlorophenol	16.63	266	25632	10.35	nq	96
70) Phenanthrene	17.00	178	265749	7.22	nq	98
71) Anthracene	17.09	178	248887	6.94	nq	99
72) Carbazole	17.38	167	224167	6.65	nq	98
73) Di-n-butylphthalate	17.93	149	294219	6.82	nq	# 96
74) Fluoranthene	19.03	202	318312	7.35	nq	100
76) Benzidine	19.23	184	61832	2.81	nq	# 93
77) Pyrene	19.39	202	337167	6.57	nq	98
79) Butylbenzylphthalate	20.31	149	139195	6.02	nq	# 86
80) Benzo(a)anthracene	21.15	228	348641	7.26	nq	99
81) 3,3'-Dichlorobenzidine	21.09	252	110716	6.17	nq	94
82) Chrysene	21.20	228	336981	7.24	nq	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	203815	6.05	nq	96
84) Di-n-octyl phthalate	21.94	149	312541	6.70	nq	96
85) Indeno(1,2,3-cd)pyrene	25.50	276	306719	8.38	nq	99
87) Benzo(b)fluoranthene	22.69	252	323482	6.72	nq	# 95
88) Benzo(k)fluoranthene	22.74	252	332569	7.27	nq	# 93
89) Benzo(a)pyrene	23.25	252	302330	7.13	nq	# 98
90) Dibenzo(a,h)anthracene	25.51	278	260394	7.51	nq	# 92
91) Benzo(g,h,i)perylene	26.18	276	240161	7.41	nq	# 87

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

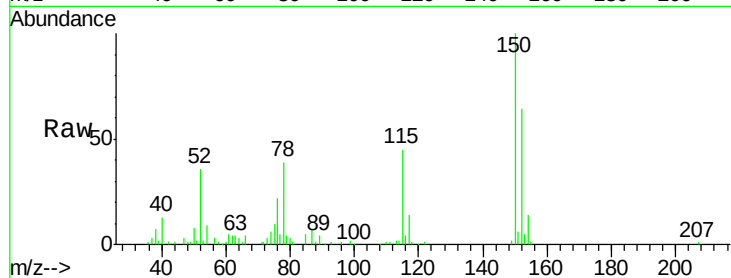


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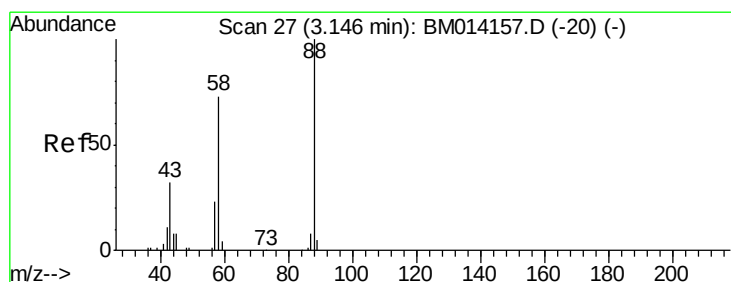
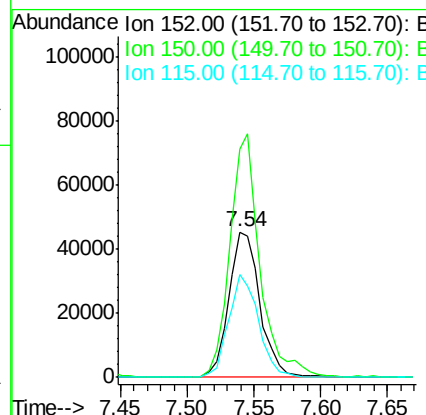
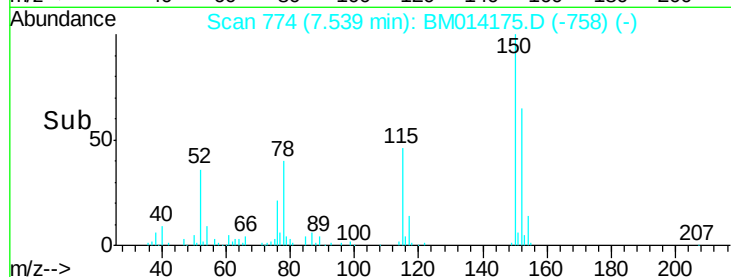
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 74260
Ion Ratio Lower Upper
152 100
150 157.2 119.5 179.3
115 70.4 43.0 64.4#



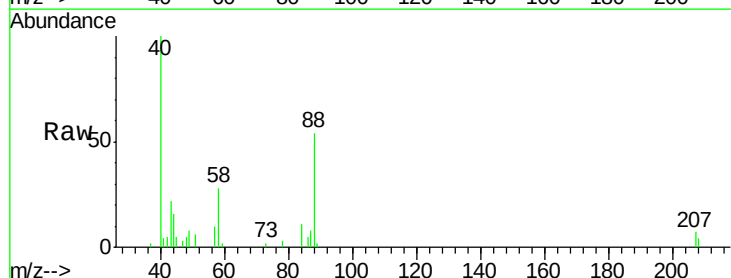
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



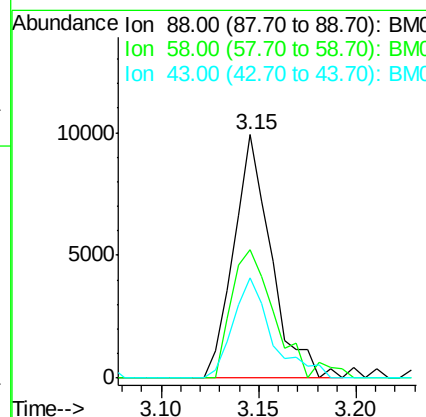
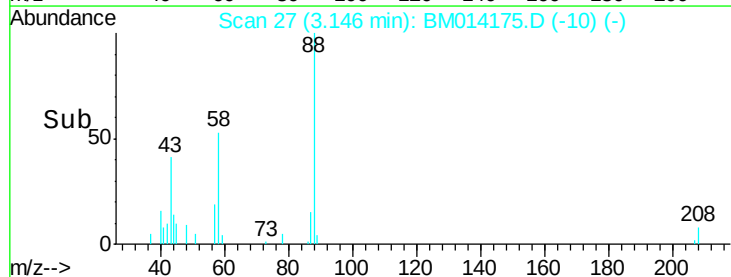
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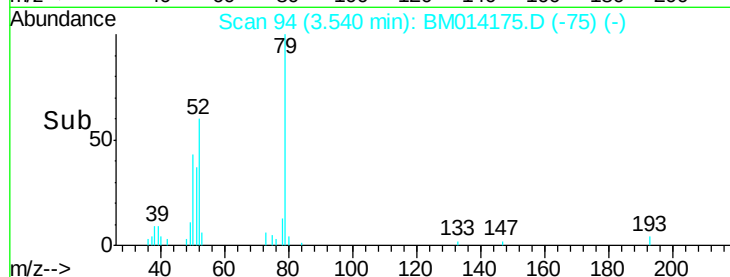
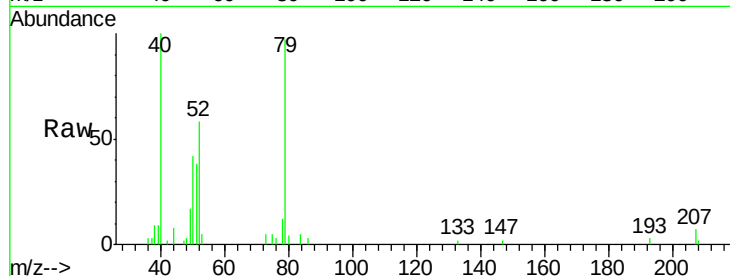
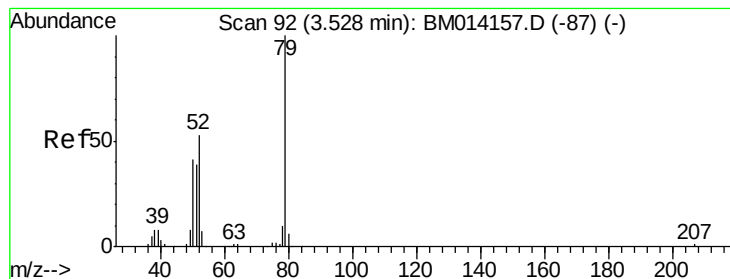
1,4-Dioxane
Concen: 7.53 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion: 88 Resp: 13188
Ion Ratio Lower Upper
88 100
58 62.3 0.0 0.0#
43 42.5 0.0 0.0#



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





#3

Pvridine

Concen: 7.02 ng

RT: 3.54 min Scan# 94

Delta R.T. 0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

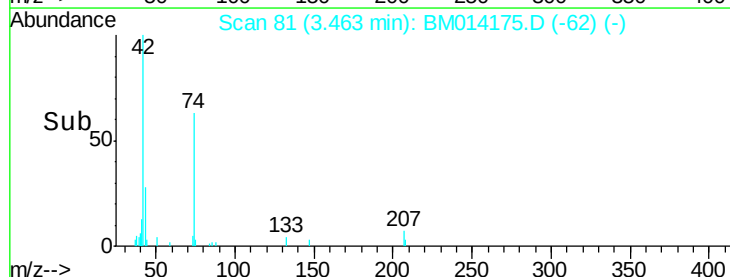
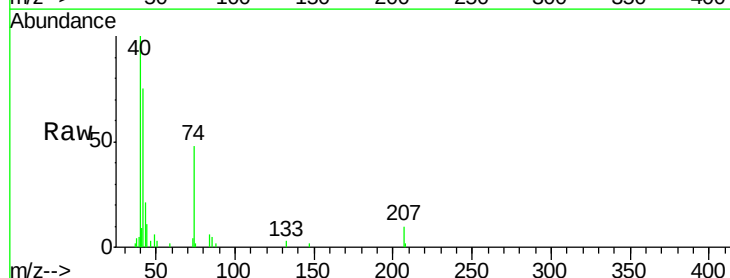
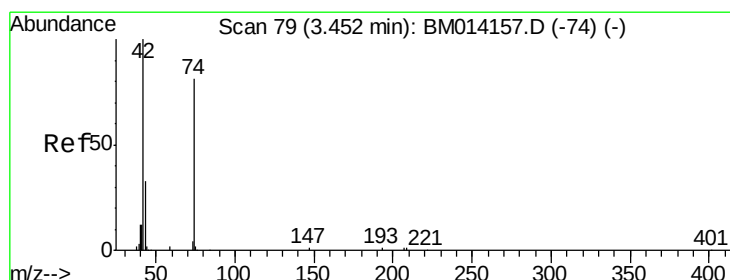
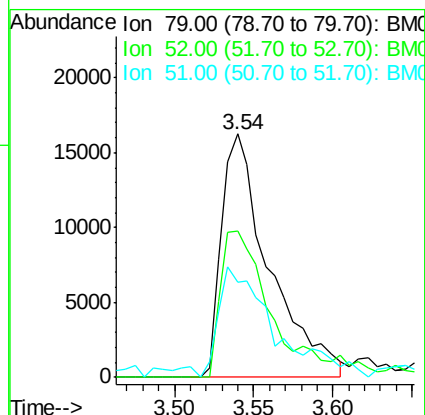
Tot Ion: 79 Resp: 34057

Ion Ratio Lower Upper

79 100

52 60.2 51.1 76.7

51 39.2 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 7.69 ng

RT: 3.46 min Scan# 81

Delta R.T. 0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

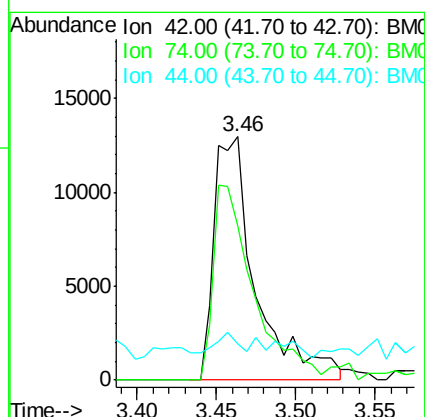
Tgt Ion: 42 Resp: 23742

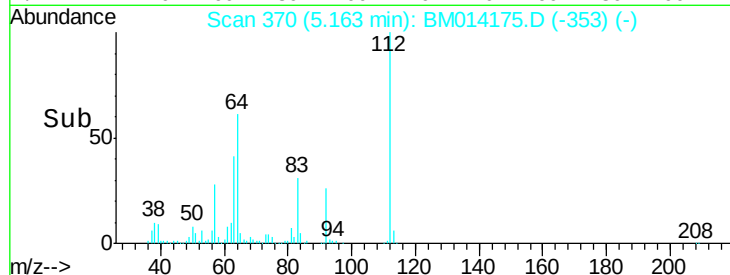
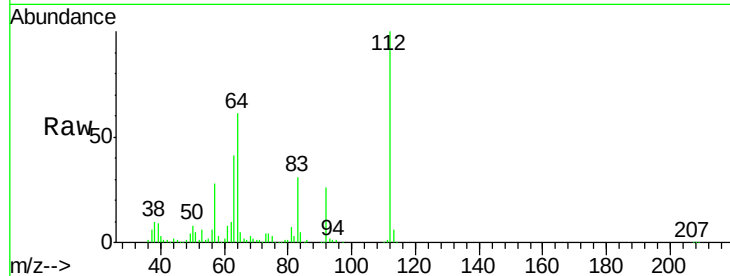
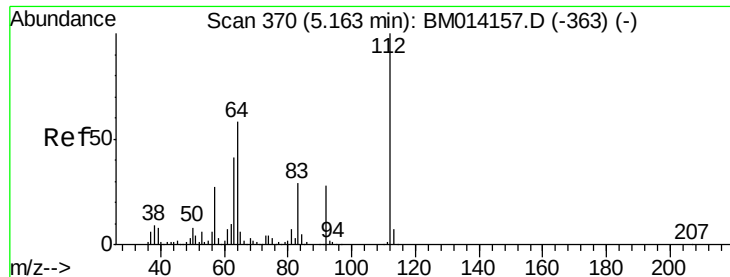
Ion Ratio Lower Upper

42 100

74 63.2 119.3 178.9#

44 15.1 5.4 8.2#





#5

2-Fluorophenol

Concen: 138.08 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

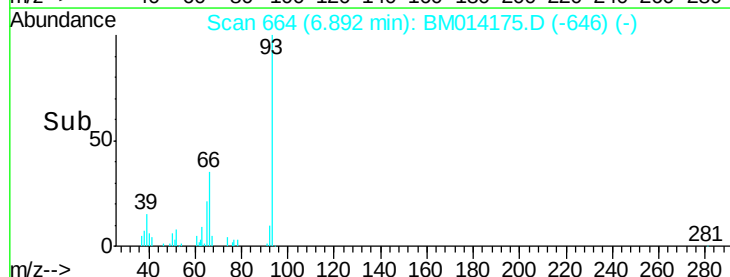
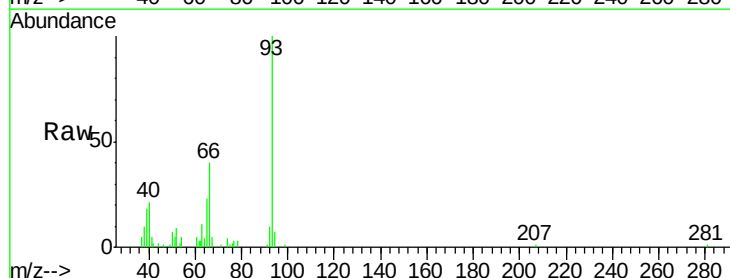
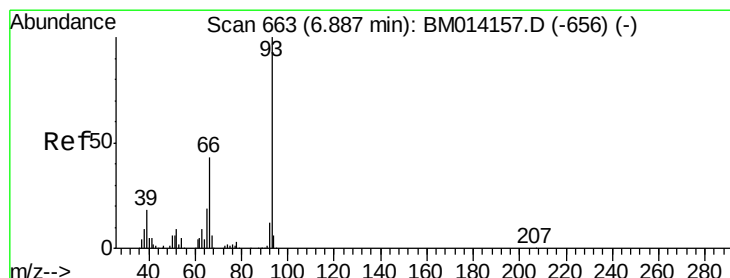
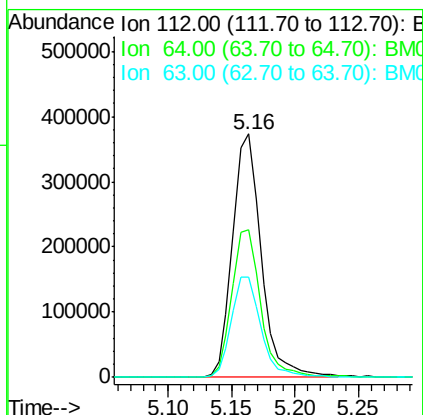
Tot Ion:112 Resp: 588300

Ion Ratio Lower Upper

112 100

64 60.6 38.6 57.8#

63 41.2 19.3 28.9#



#6

Aniline

Concen: 7.56 ng

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

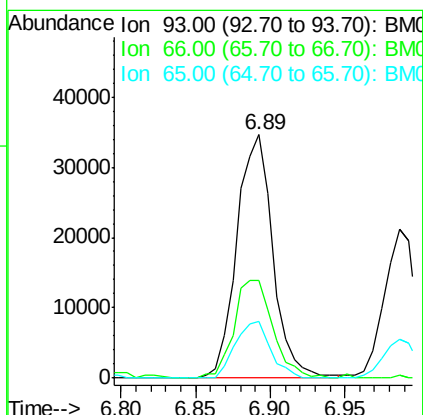
Tgt Ion: 93 Resp: 58140

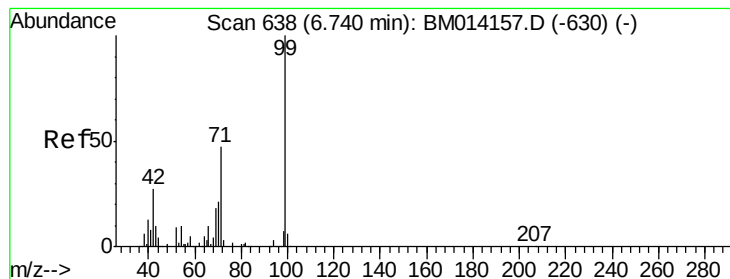
Ion Ratio Lower Upper

93 100

66 40.0 30.8 46.2

65 23.2 16.0 24.0





#7

Phenol-d6

Concen: 134.80 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

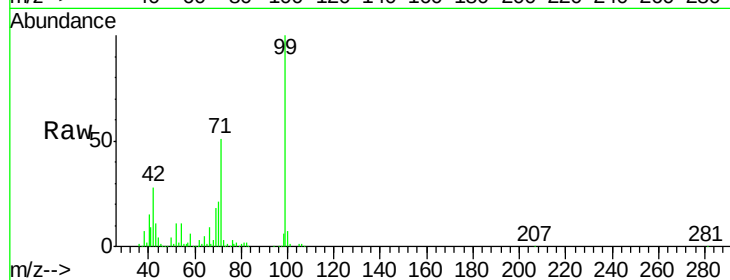
Tot Ion: 99 Resp: 813413

Ion Ratio Lower Upper

99 100

42 28.3 11.0 16.4#

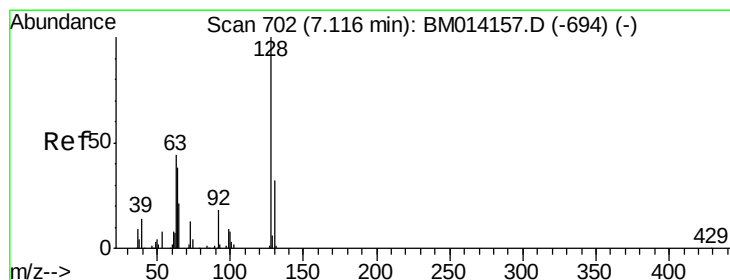
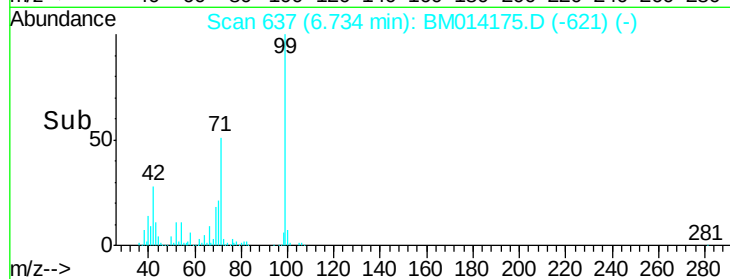
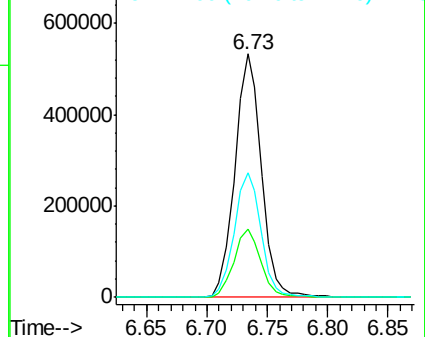
71 51.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014175.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014175.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014175.D (-630) (-)



#8

2-Chlorophenol

Concen: 7.99 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

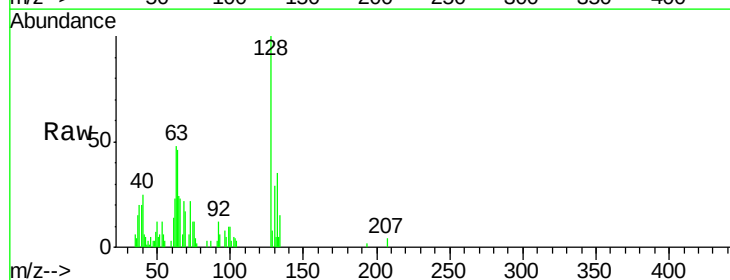
Tgt Ion: 128 Resp: 38677

Ion Ratio Lower Upper

128 100

130 28.7 12.0 52.0

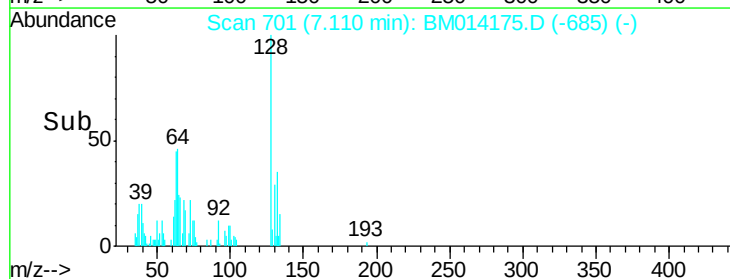
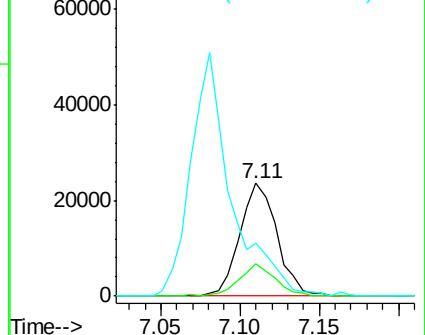
64 46.5 24.9 64.9

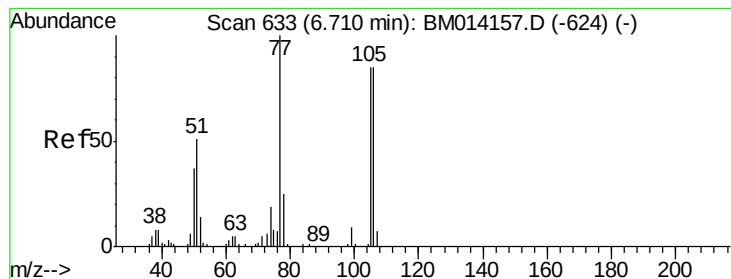


Abundance Ion 128.00 (127.70 to 128.70): BM014175.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM014175.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM014175.D (-685) (-)





#9

Benzaldehyde

Concen: 6.34 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

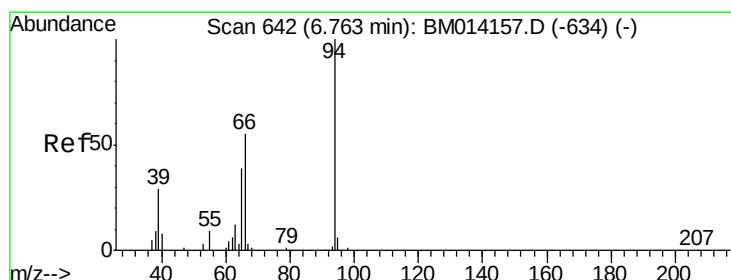
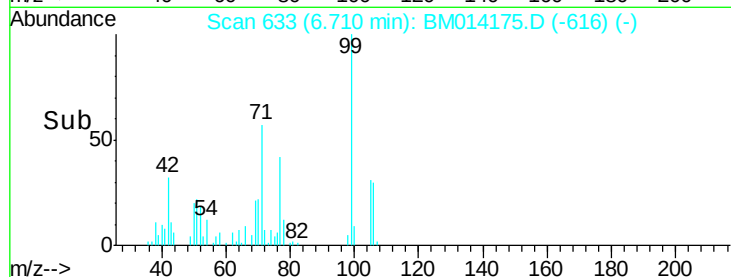
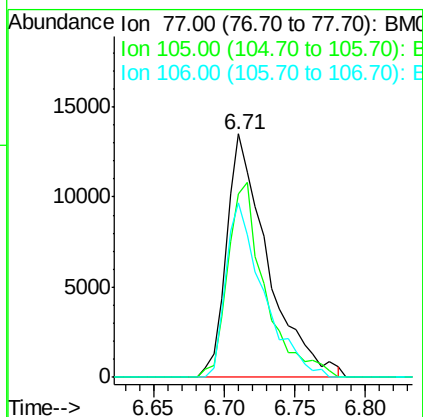
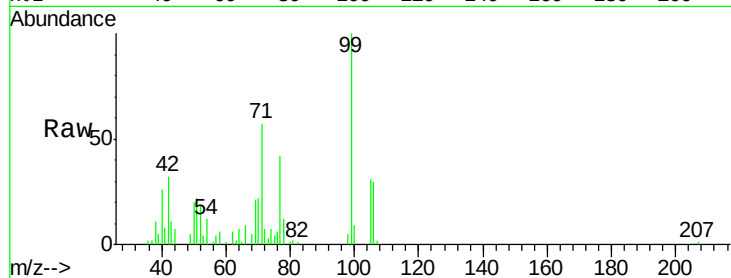
Tot Ion: 77 Resp: 27533

Ion Ratio Lower Upper

77 100

105 75.4 78.8 118.8#

106 71.9 73.7 113.7#



#10

Phenol

Concen: 7.49 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

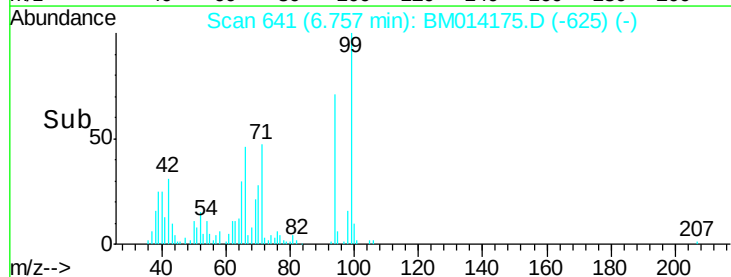
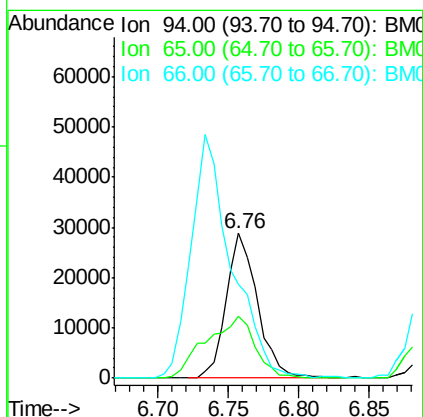
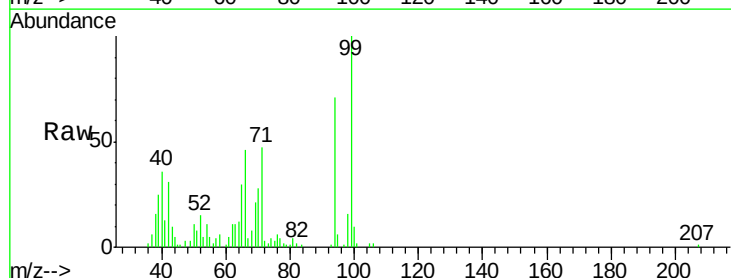
Tgt Ion: 94 Resp: 44592

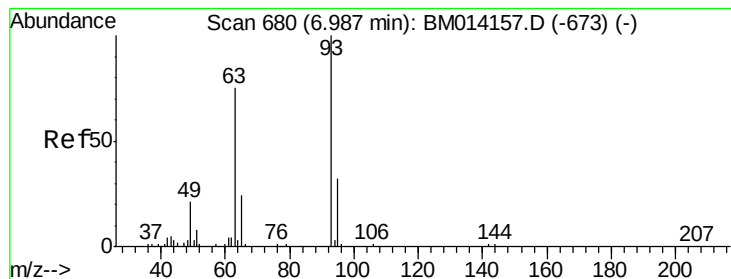
Ion Ratio Lower Upper

94 100

65 42.9 18.8 58.8

66 64.5 39.9 79.9

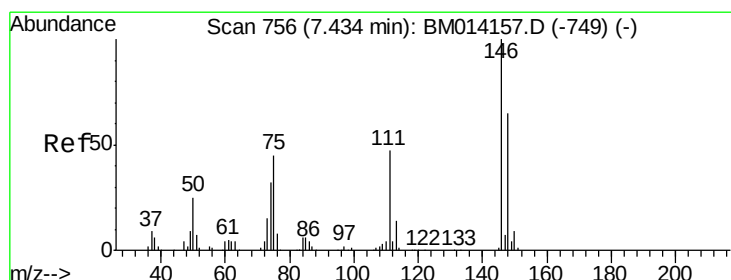
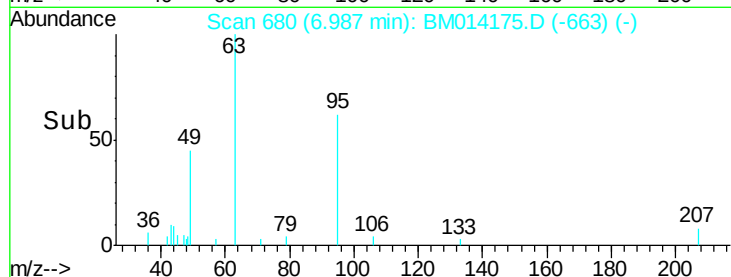
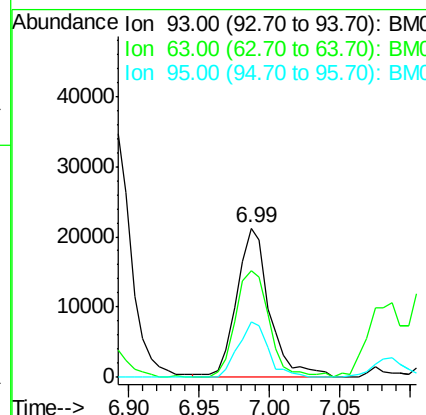
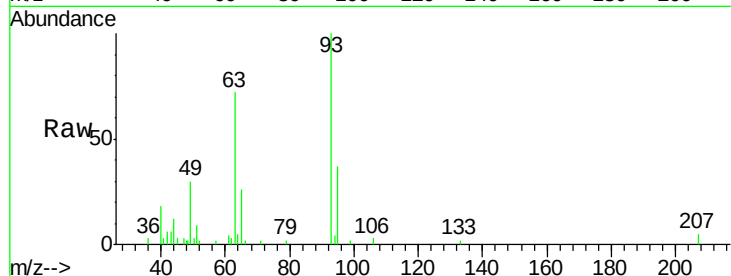




#11
bis(2-Chloroethyl)ether
Concen: 7.34 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

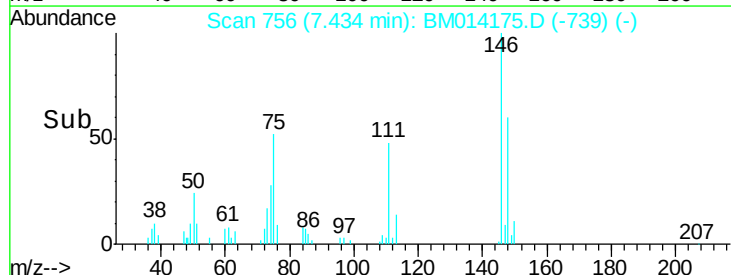
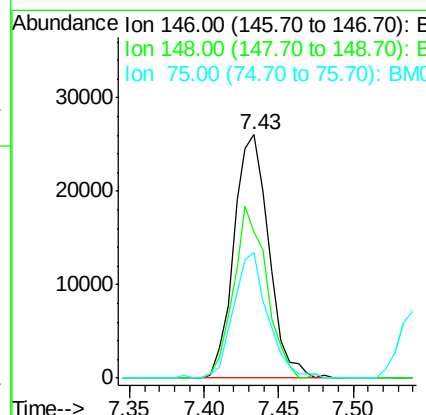
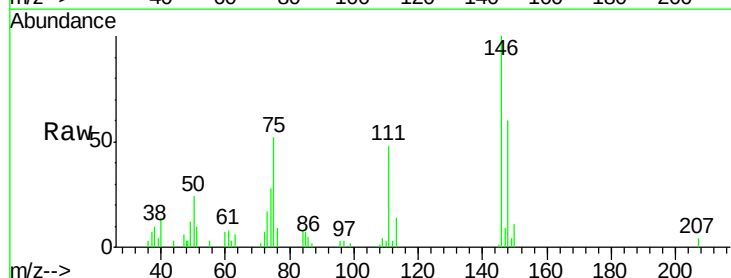
Instrument :
BNA_M
ClientSampleId :

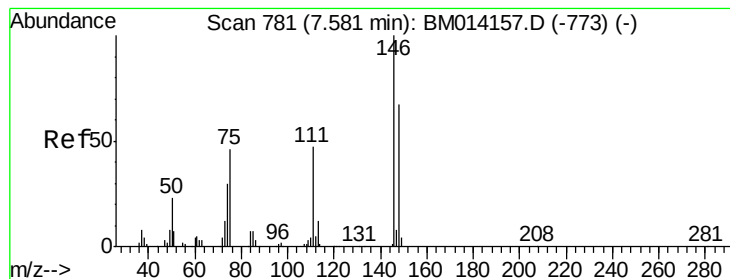
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	49.5	89.5
95	37.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 7.04 ng
RT: 7.43 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	50.9	76.3
75	51.7	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 7.65 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

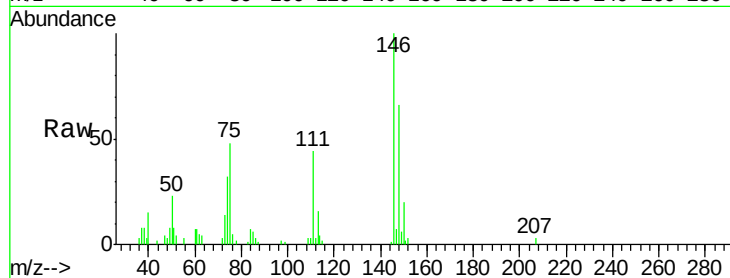
Tot Ion:146 Resp: 46498

Ion Ratio Lower Upper

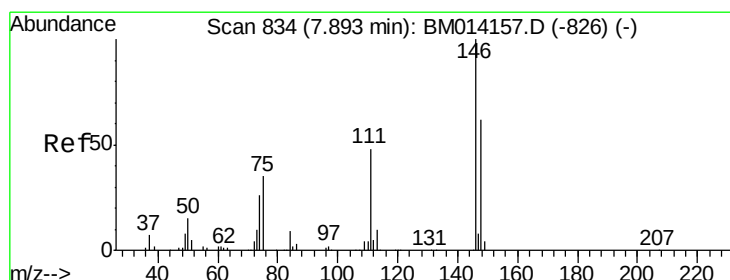
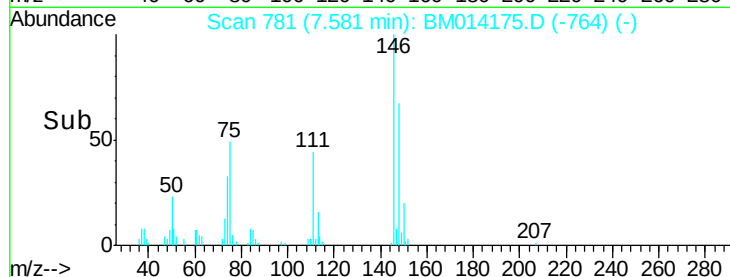
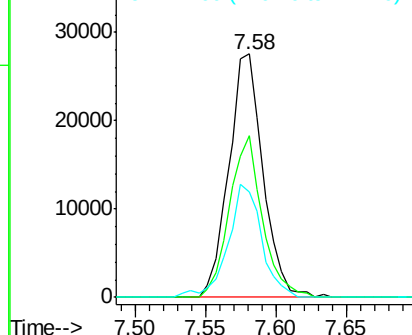
146 100

148 66.3 51.9 77.9

111 43.5 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 7.53 ng

RT: 7.89 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

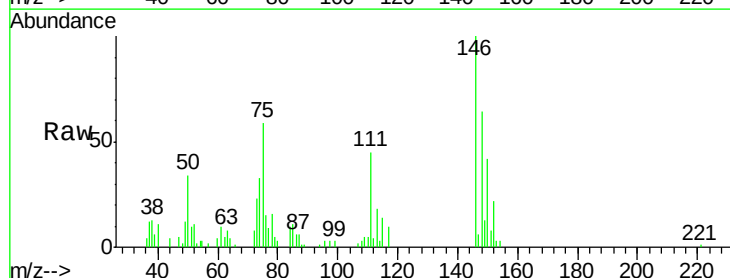
Tgt Ion:146 Resp: 46088

Ion Ratio Lower Upper

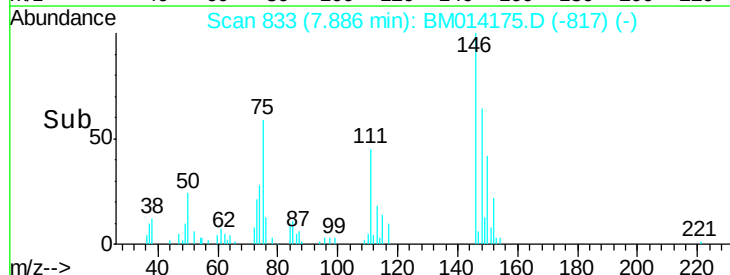
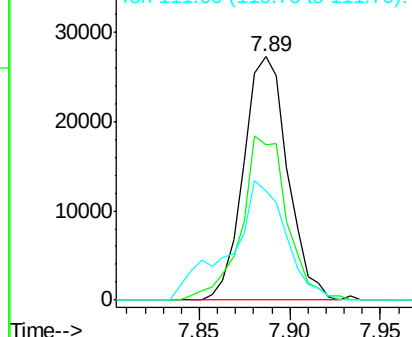
146 100

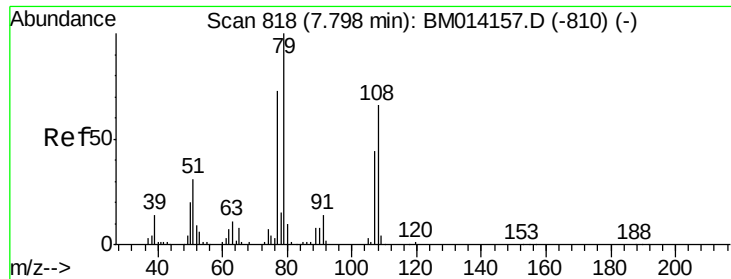
148 63.8 52.3 78.5

111 44.6 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 6.45 ng

RT: 7.80 min Scan# 819

Delta R.T. 0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampled :

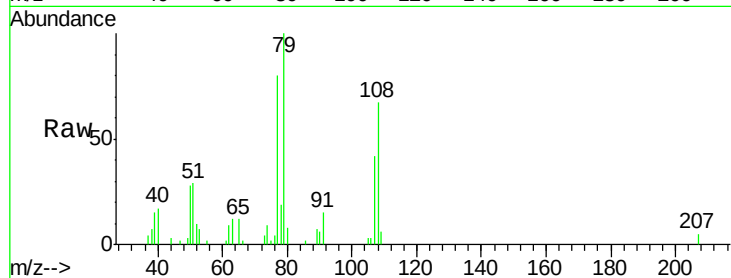
Tot Ion: 79 Resp: 36068

Ion Ratio Lower Upper

79 100

108 66.7 65.0 97.4

77 80.3 53.0 79.6#

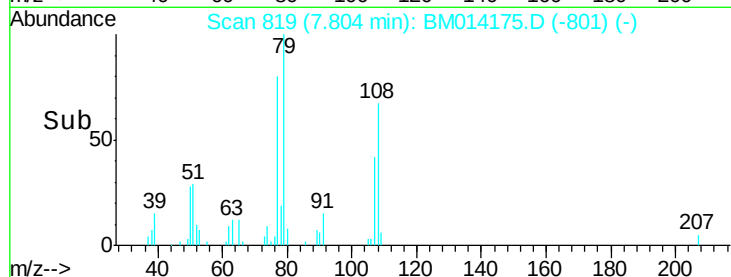


Abundance Ion 79.00 (78.70 to 79.70): BM014175.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM014175.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM014175.D (-810) (-)

Time-->

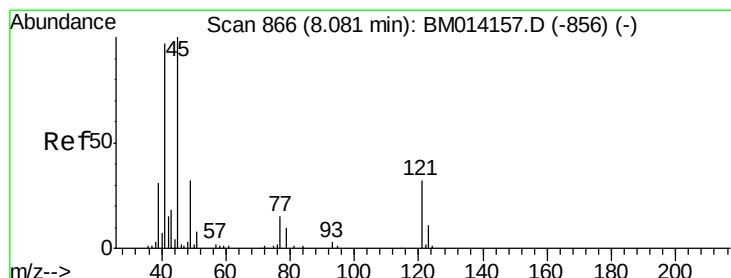


Abundance Ion 79.00 (78.70 to 79.70): BM014175.D (-801) (-)

Ion 108.00 (107.70 to 108.70): BM014175.D (-801) (-)

Ion 77.00 (76.70 to 77.70): BM014175.D (-801) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.38 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

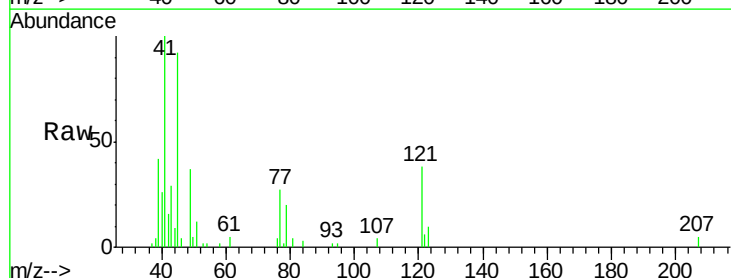
Tgt Ion: 45 Resp: 35325

Ion Ratio Lower Upper

45 100

77 29.7 0.0 35.2

79 21.7 0.0 32.0

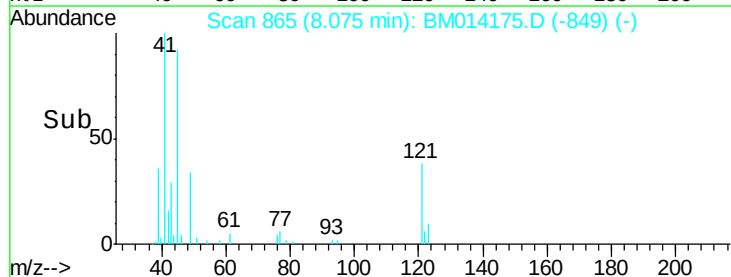


Abundance Ion 45.00 (44.70 to 45.70): BM014175.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM014175.D (-856) (-)

Ion 79.00 (78.70 to 79.70): BM014175.D (-856) (-)

Time-->

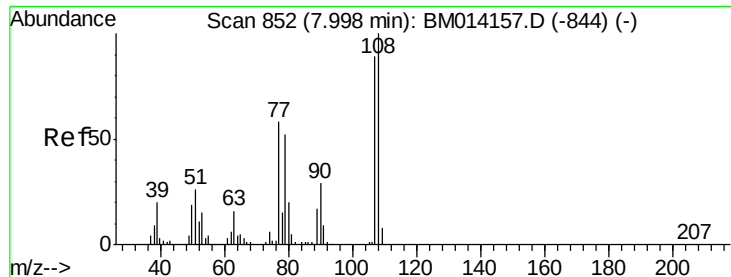


Abundance Ion 45.00 (44.70 to 45.70): BM014175.D (-849) (-)

Ion 77.00 (76.70 to 77.70): BM014175.D (-849) (-)

Ion 79.00 (78.70 to 79.70): BM014175.D (-849) (-)

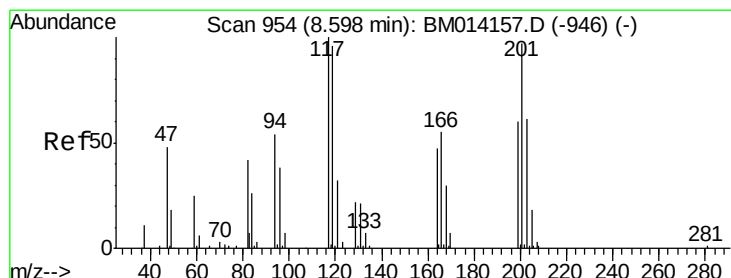
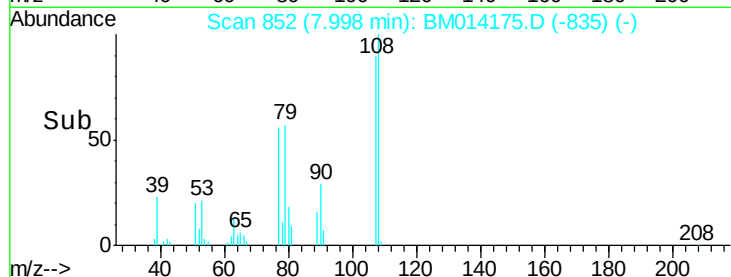
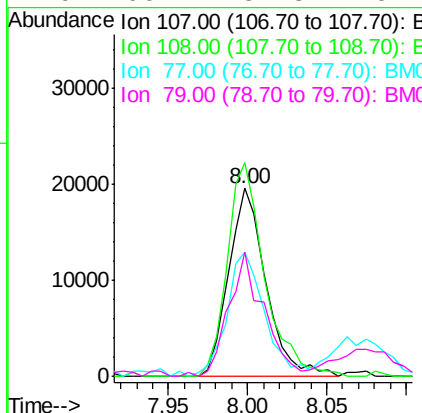
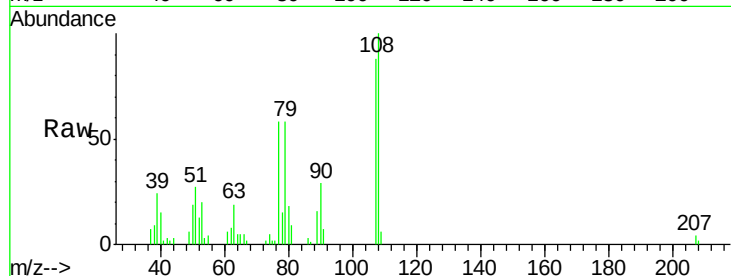
Time-->



#17
2-Methylphenol
Concen: 7.00 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

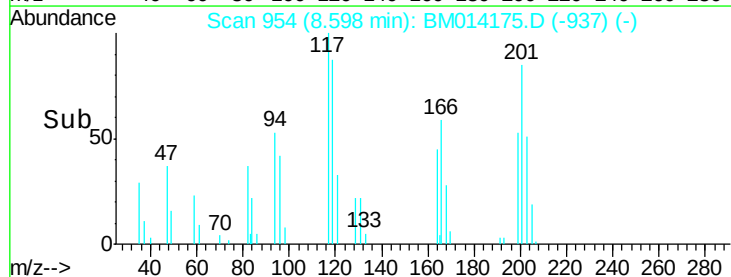
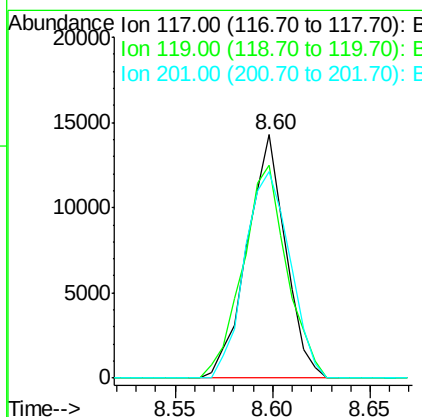
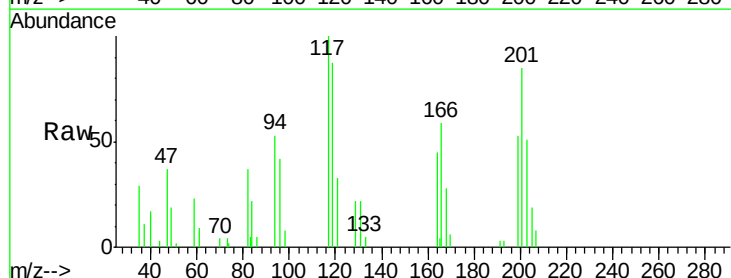
Instrument :
BNA_M
ClientSampleId :

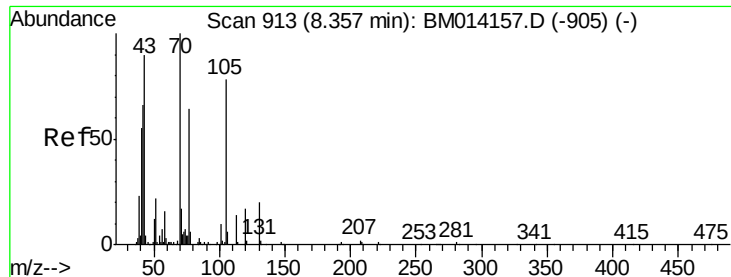
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.8	134.8
77	66.2	32.6	48.8
79	66.1	32.8	49.2



#18
Hexachloroethane
Concen: 7.43 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	87.4	79.2	118.8
201	84.9	69.8	104.6

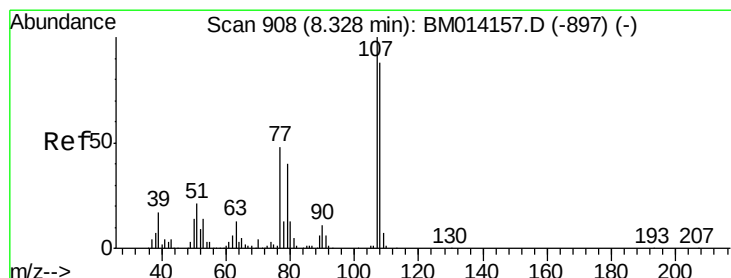
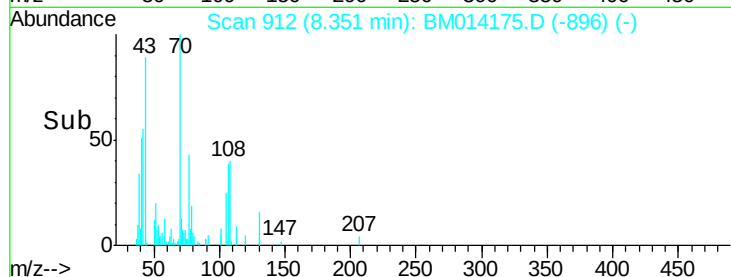
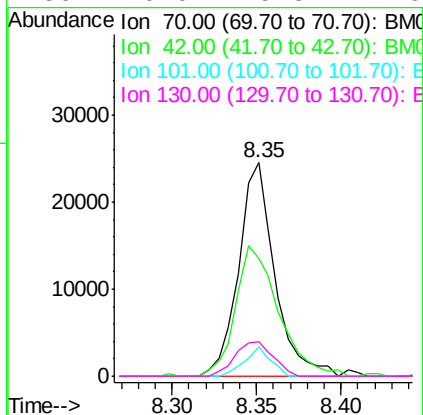
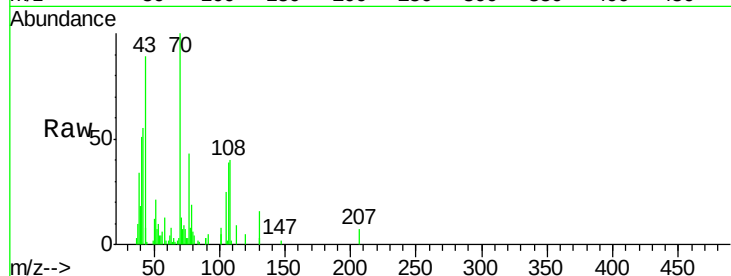




#19
n-Nitroso-di-n-propylamine
Concen: 7.03 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

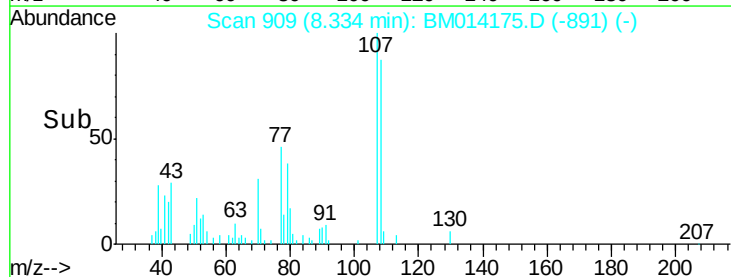
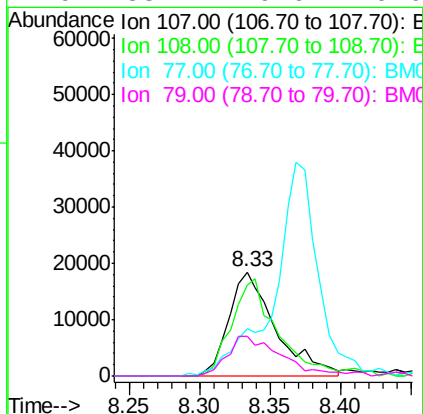
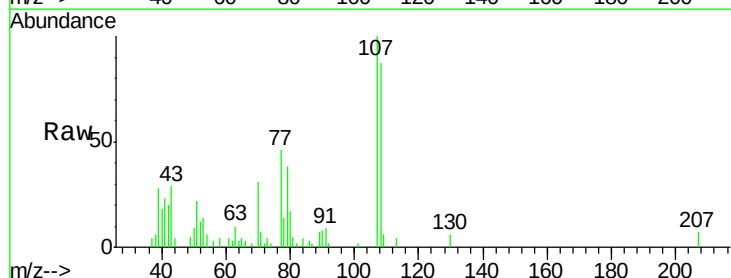
Instrument :
BNA_M
ClientSampleId :

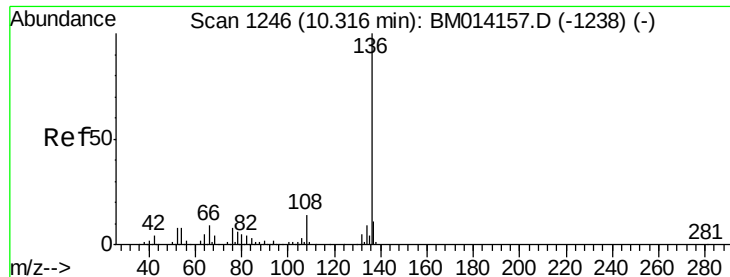
Tot Ion: 70 Resp: 36517
Ion Ratio Lower Upper
70 100
42 55.3 44.5 66.7
101 13.8 7.4 11.2#
130 16.0 15.3 22.9



#20
3+4-Methylphenols
Concen: 6.46 ng
RT: 8.33 min Scan# 909
Delta R.T. 0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion:107 Resp: 42681
Ion Ratio Lower Upper
107 100
108 86.9 73.2 113.2
77 45.8 10.7 50.7
79 38.4 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM014175.D

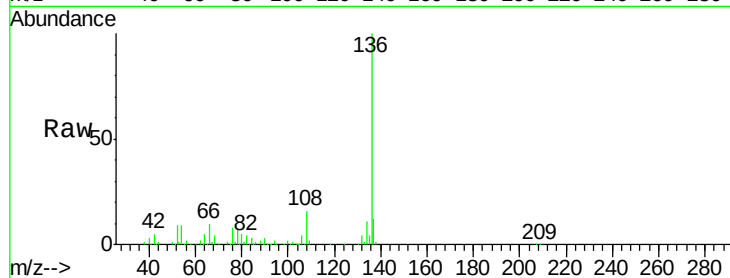
Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	334220
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.7 13.1
54	9.5	4.6 6.8#
68	4.0	3.7 5.5

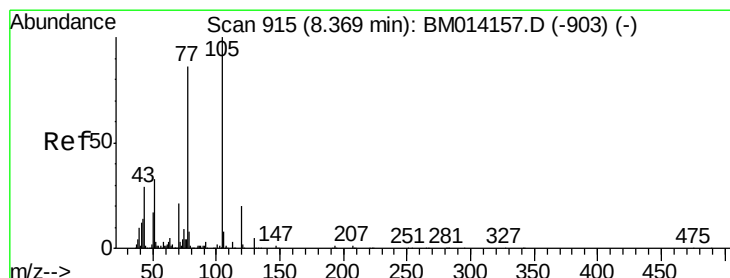
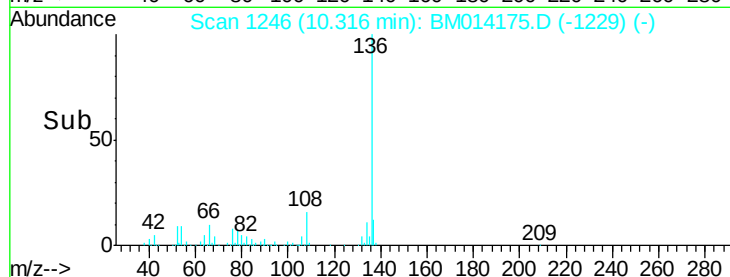
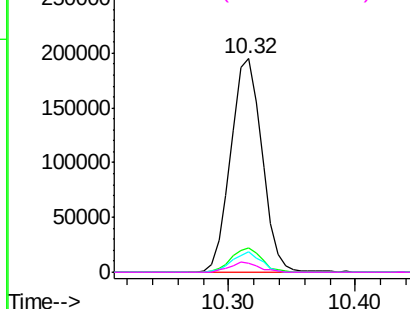


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 7.38 ng

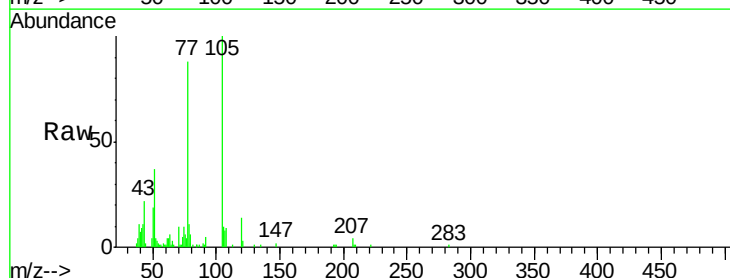
RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Tgt Ion:105	Resp:	70955
Ion Ratio	Lower	Upper
105	100	
71	1.3	0.6 1.0#
51	36.8	21.6 32.4#
120	14.4	16.1 24.1#

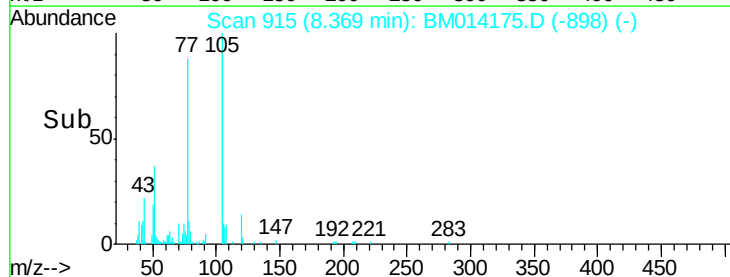
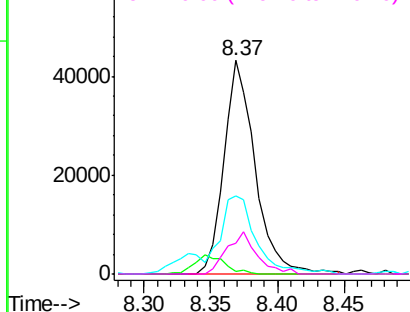


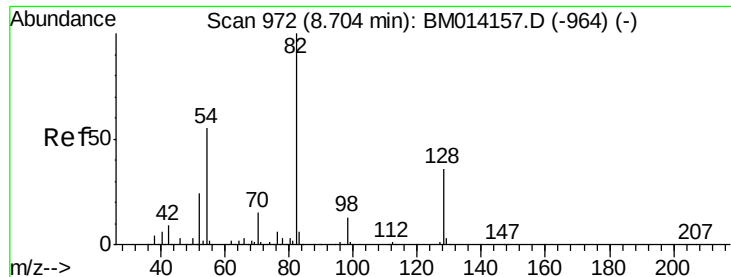
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

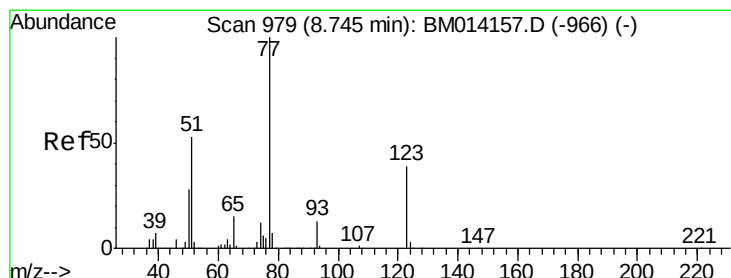
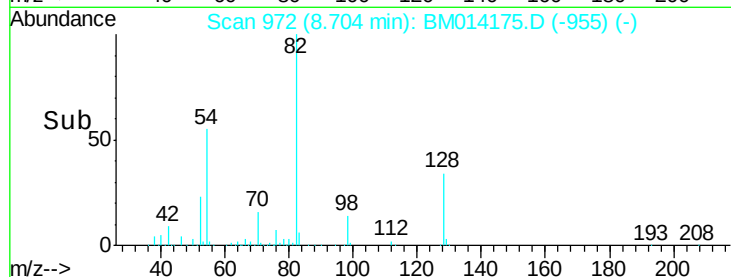
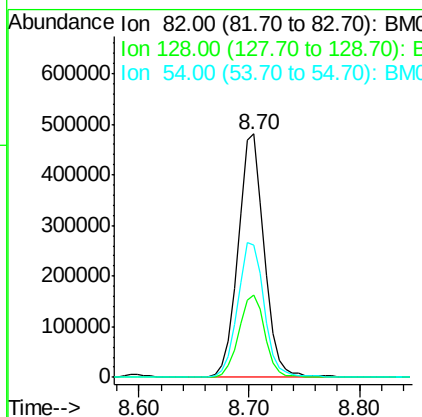
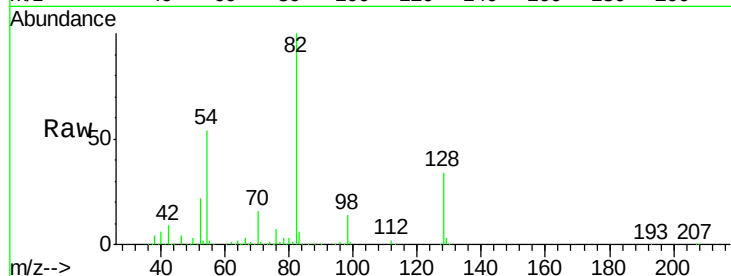




#23
Nitrobenzene-d5
Concen: 106.92 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

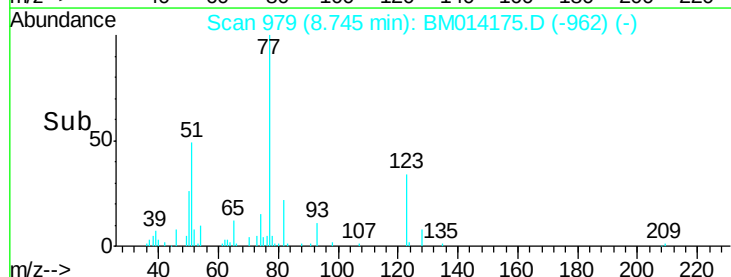
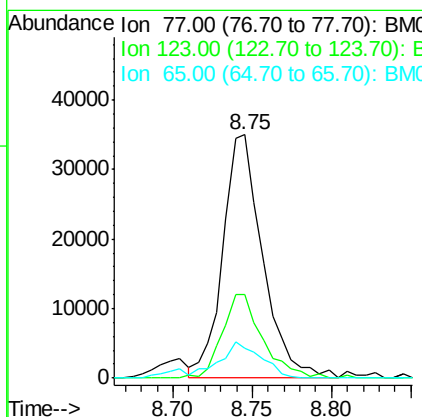
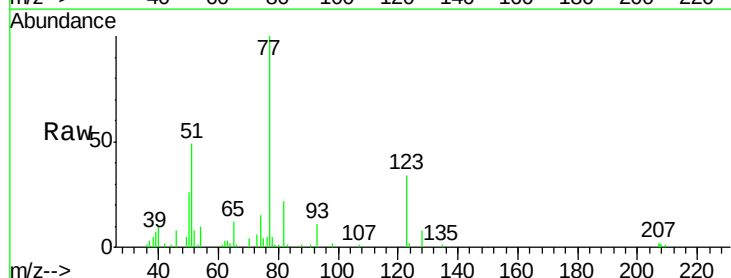
Instrument :
BNA_M
ClientSampleId :

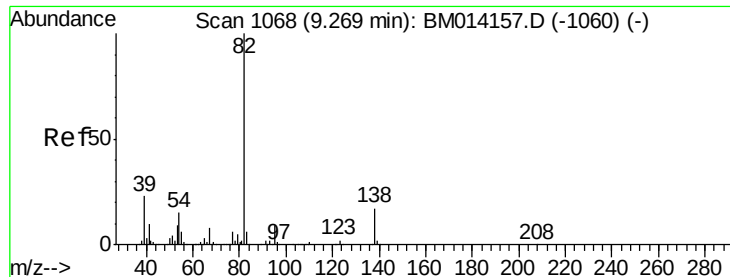
Tot Ion	82	Resp	799988
Ion Ratio	100	Lower	Upper
128	33.9	32.8	49.2
54	54.4	40.6	60.8



#24
Nitrobenzene
Concen: 7.94 ng
RT: 8.75 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion	77	Resp	61194
Ion Ratio	100	Lower	Upper
123	34.2	32.6	49.0
65	12.3	10.9	16.3





#25

Isophorone

Concen: 7.44 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

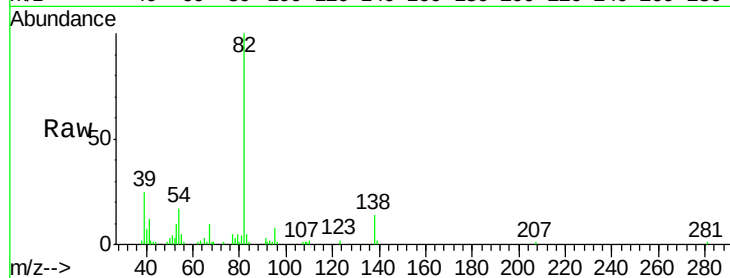
Tot Ion: 82 Resp: 92275

Ion Ratio Lower Upper

82 100

95 8.2 5.8 8.6

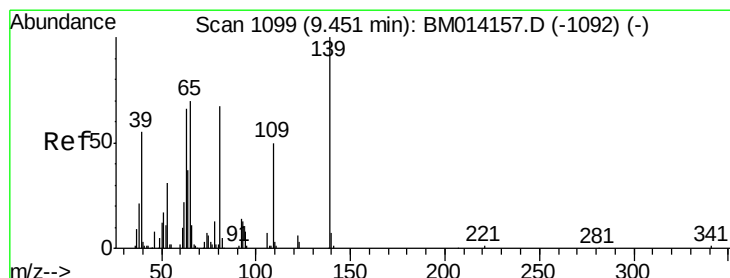
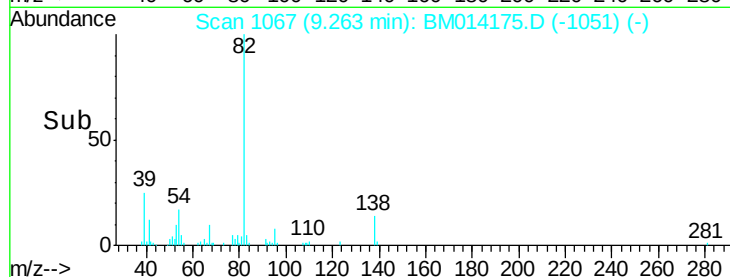
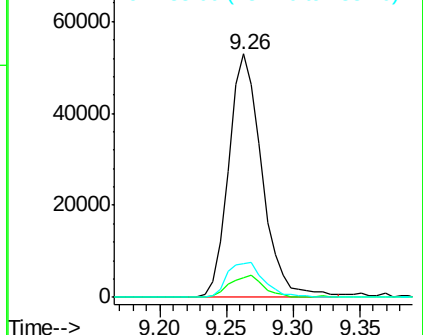
138 13.9 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM014175.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM014175.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM014175.D (-1060) (-)



#26

2-Nitrophenol

Concen: 7.10 ng

RT: 9.46 min Scan# 1100

Delta R.T. 0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

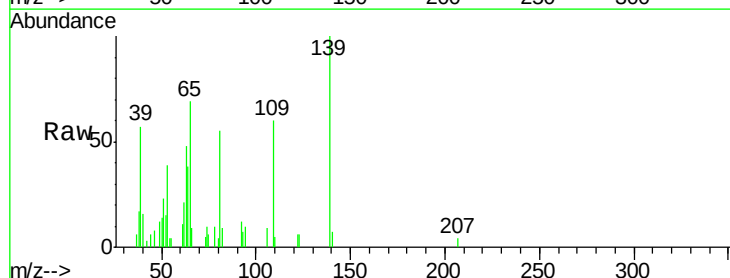
Tgt Ion: 139 Resp: 20634

Ion Ratio Lower Upper

139 100

109 60.3 20.1 30.1#

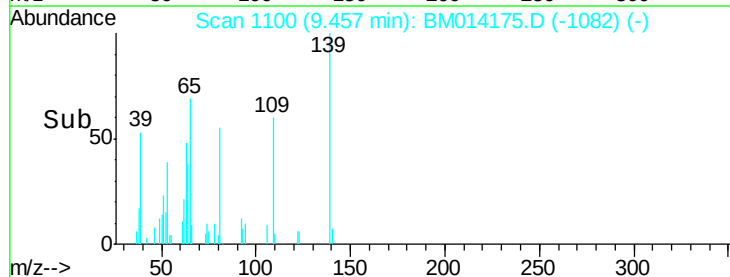
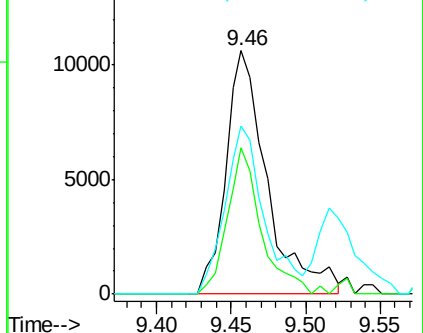
65 68.8 31.5 47.3#

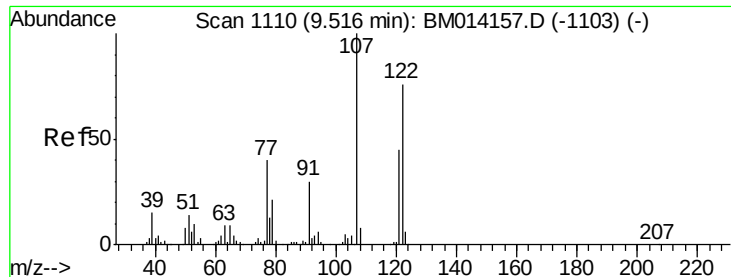


Abundance Ion 139.00 (138.70 to 139.70): BM014175.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM014175.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BM014175.D (-1092) (-)





#27

2,4-Dimethylphenol

Concen: 7.03 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

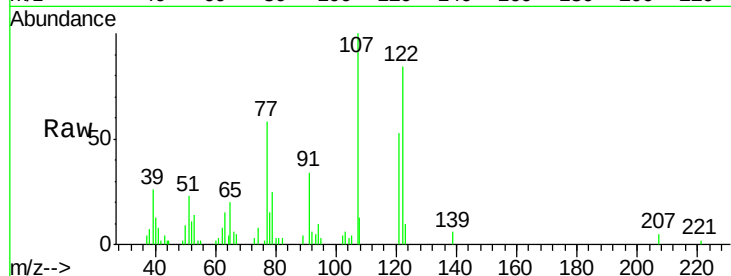
Tot Ion:122 Resp: 31130

Ion Ratio Lower Upper

122 100

107 119.5 84.7 127.1

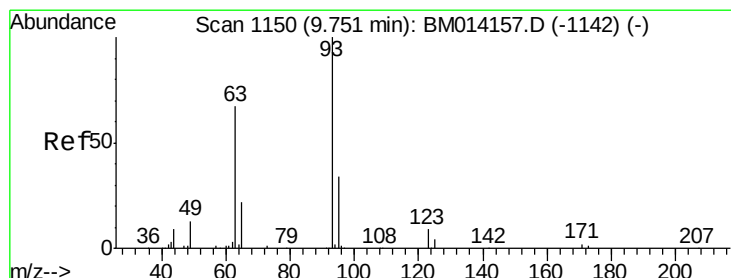
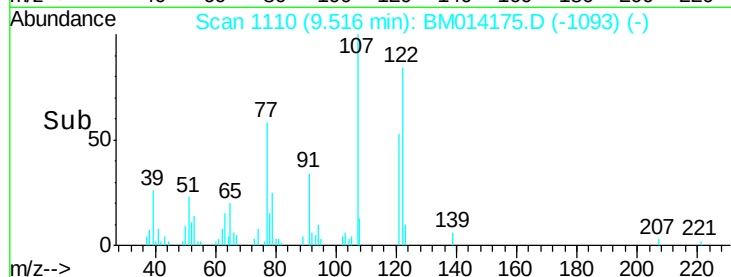
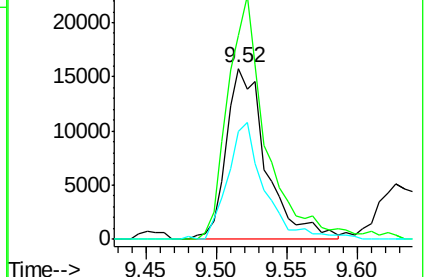
121 63.2 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 7.33 ng

RT: 9.75 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

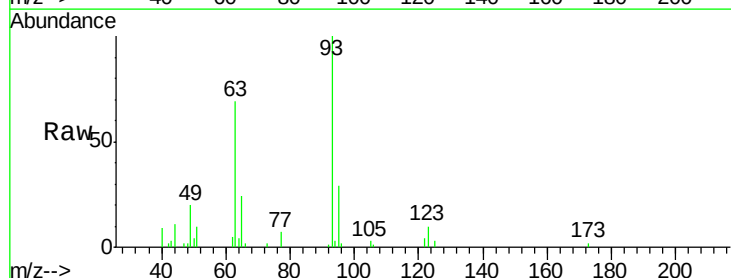
Tgt Ion: 93 Resp: 46599

Ion Ratio Lower Upper

93 100

95 29.2 25.5 38.3

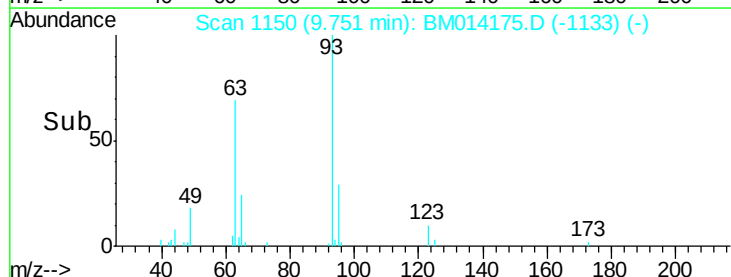
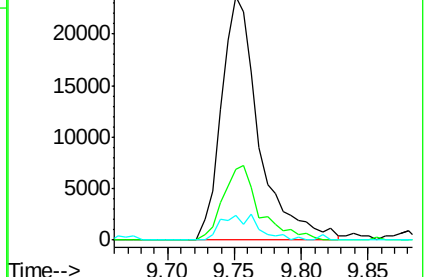
123 9.9 8.6 13.0

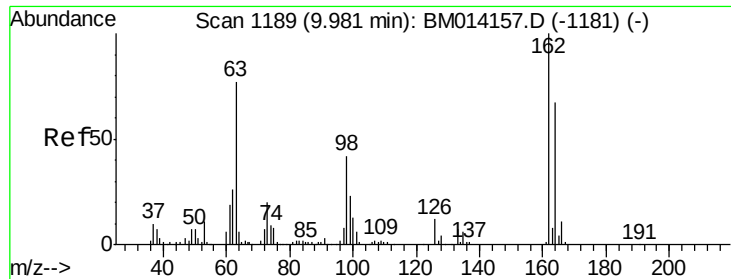


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

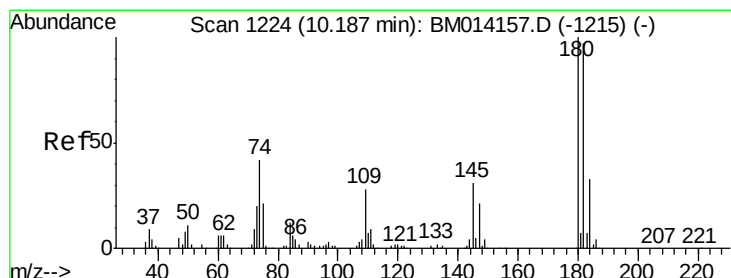
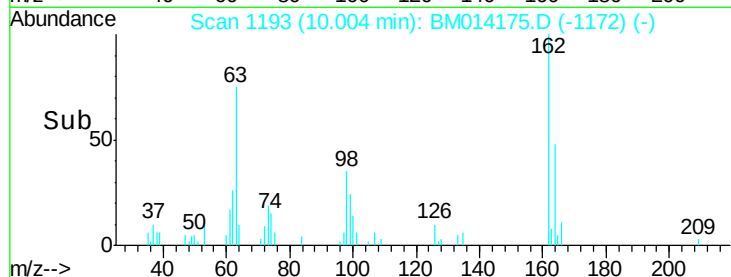
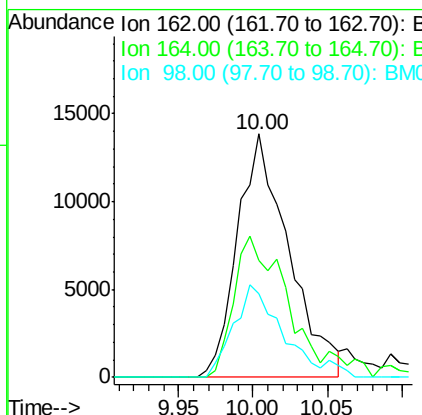
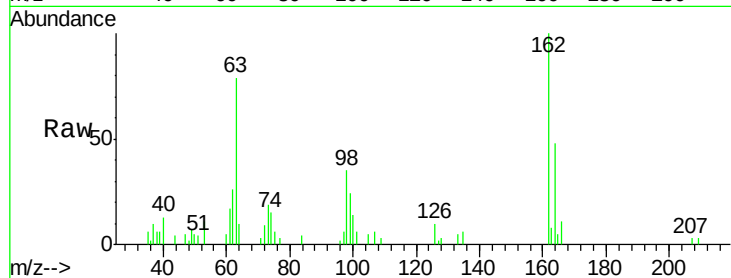




#29
2,4-Dichlorophenol
Concen: 6.69 ng
RT: 10.00 min Scan# 1193
Delta R.T. 0.02 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

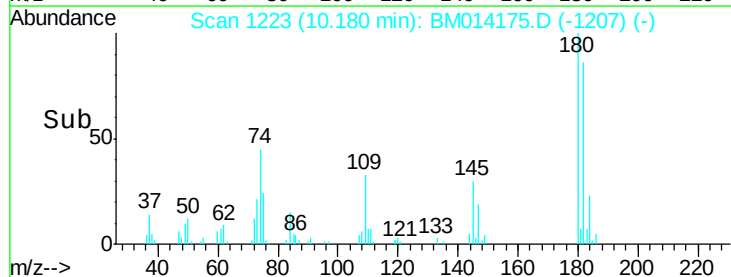
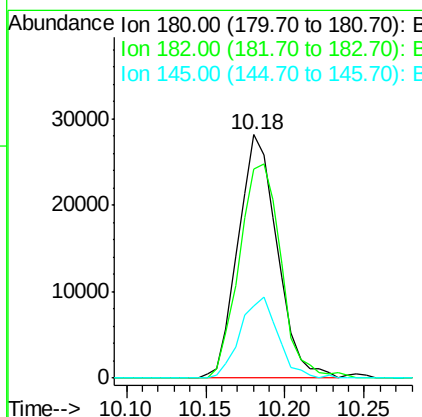
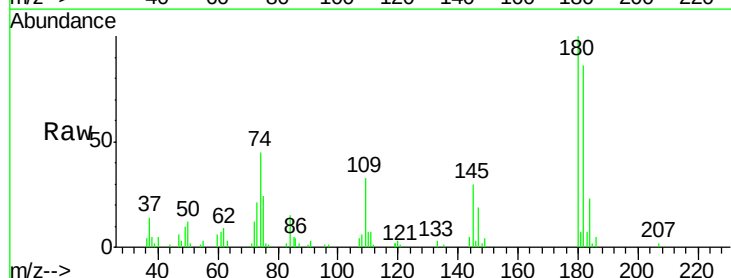
Instrument :
BNA_M
ClientSampleId :

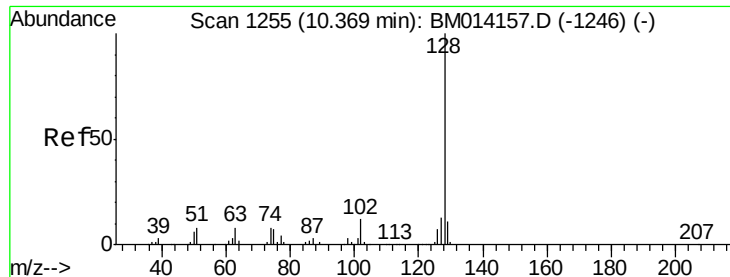
Tot Ion:162 Resp: 33119
Ion Ratio Lower Upper
162 100
164 48.1 42.8 82.8
98 34.6 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 7.42 ng
RT: 10.18 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion:180 Resp: 48433
Ion Ratio Lower Upper
180 100
182 85.8 77.6 116.4
145 29.6 23.4 35.2

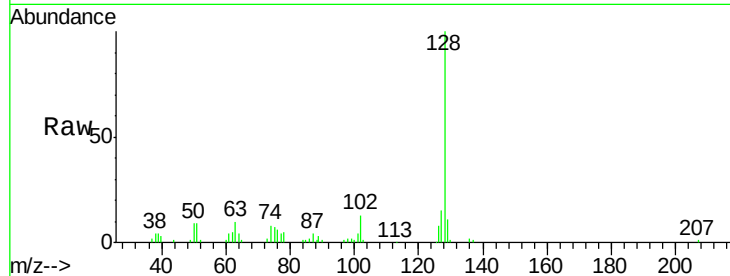




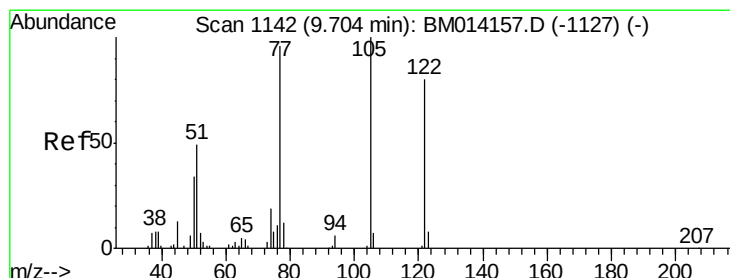
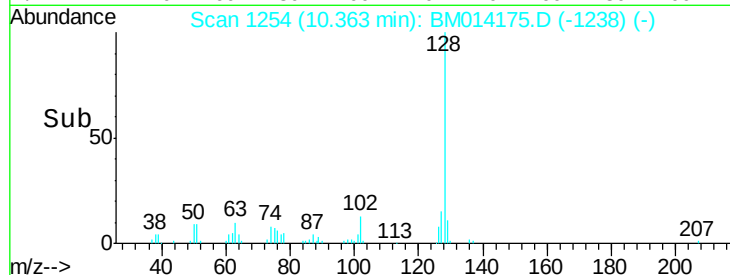
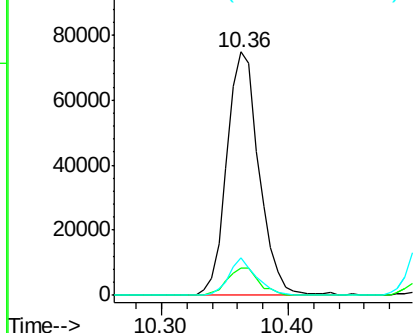
#31
Naphthalene
Concen: 7.18 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	15.2	10.4	15.6

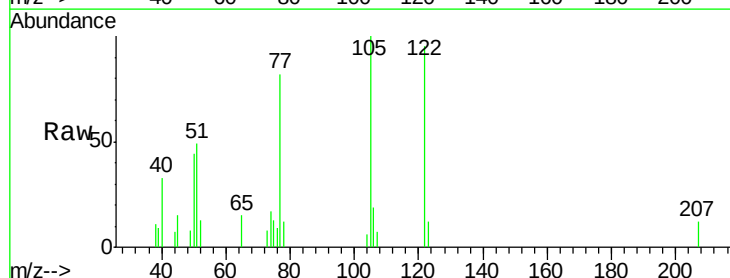


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

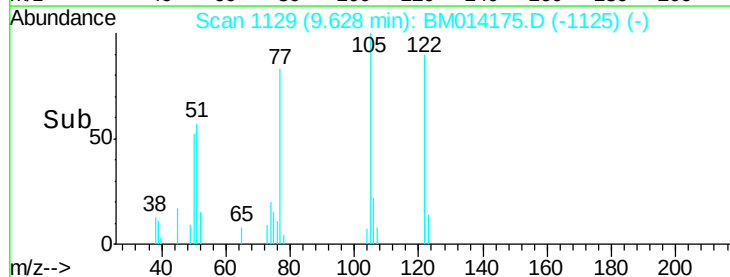
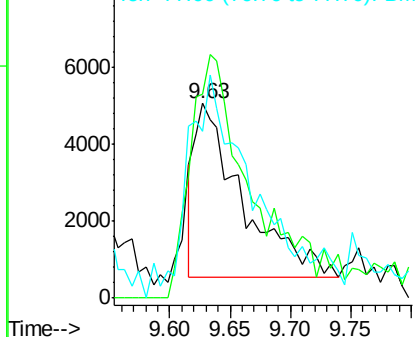


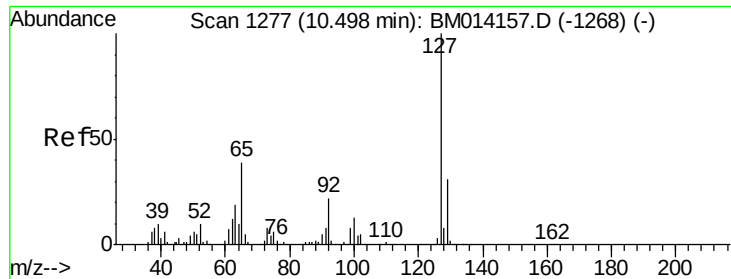
#32
Benzoic acid
Concen: 9.04 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.08 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	104.8	99.9	139.9
77	85.7	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

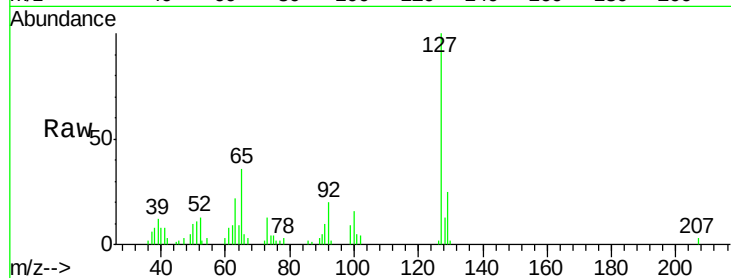




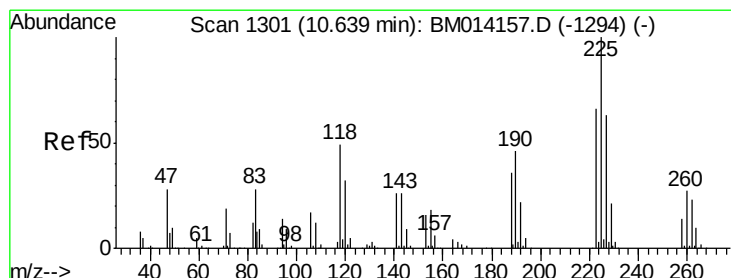
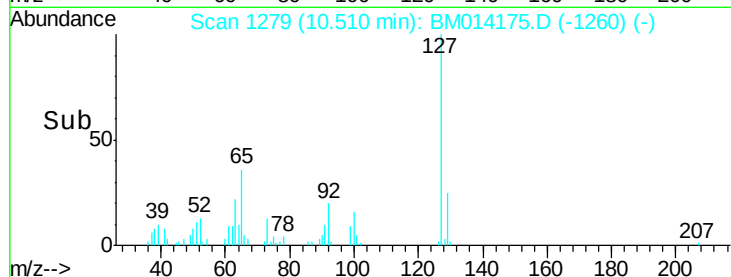
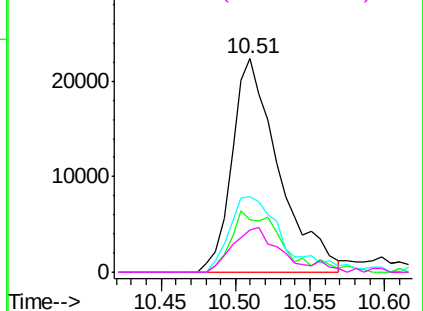
#33
4-Chloroaniline
Concen: 6.41 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	48745
Ion Ratio	Lower	Upper
127	100	
129	27.0	25.3 37.9
65	35.5	17.6 26.4
92	19.6	13.1 19.7

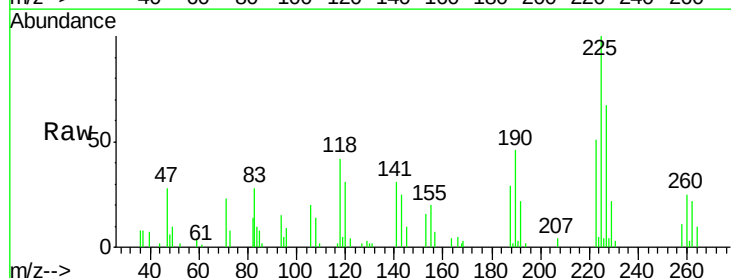


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

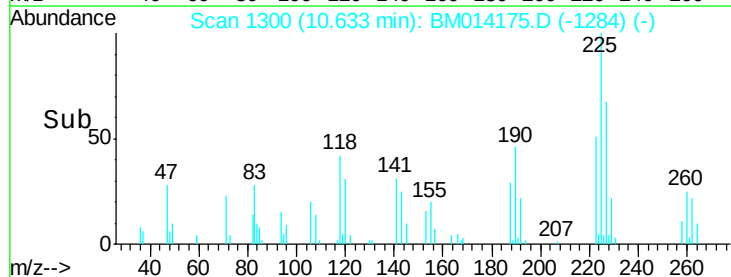
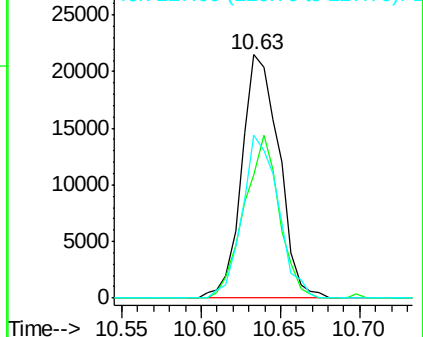


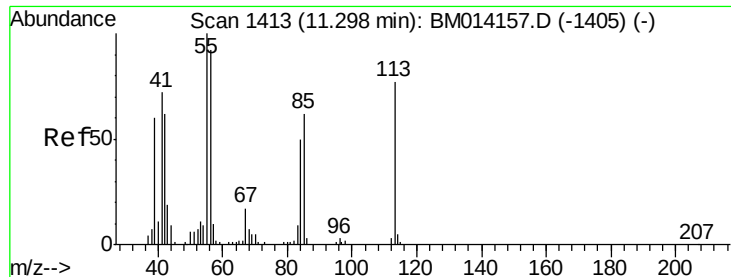
#34
Hexachlorobutadiene
Concen: 7.85 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion:225	Resp:	35126
Ion Ratio	Lower	Upper
225	100	
223	48.9	47.9 71.9
227	64.1	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: 6.11 ng

RT: 11.28 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

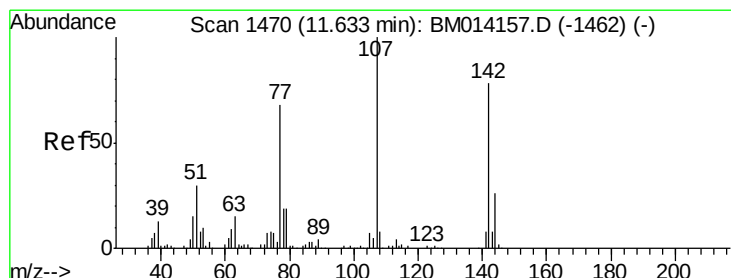
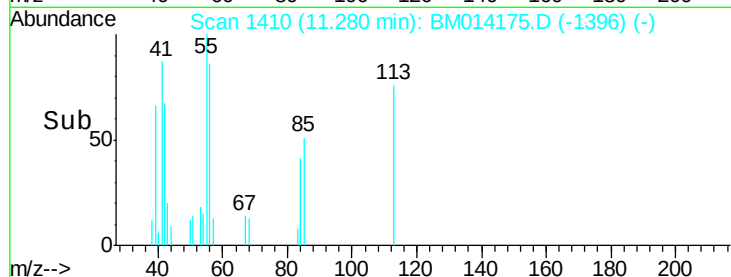
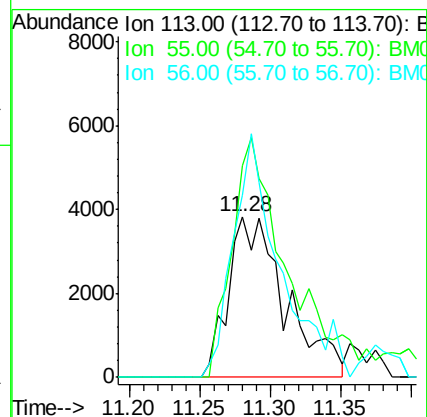
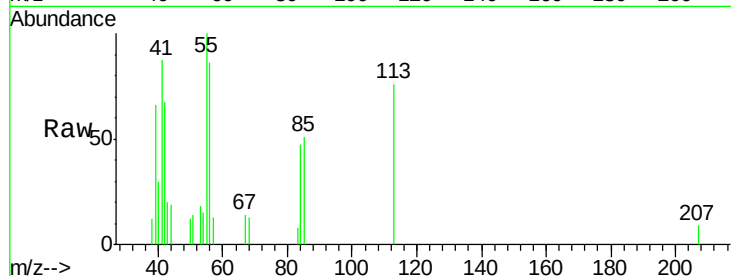
Tot Ion:113 Resp: 10810

Ion Ratio Lower Upper

113 100

55 131.7 145.9 185.9#

56 113.4 101.0 141.0



#36

4-Chloro-3-methylphenol

Concen: 6.79 ng

RT: 11.64 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

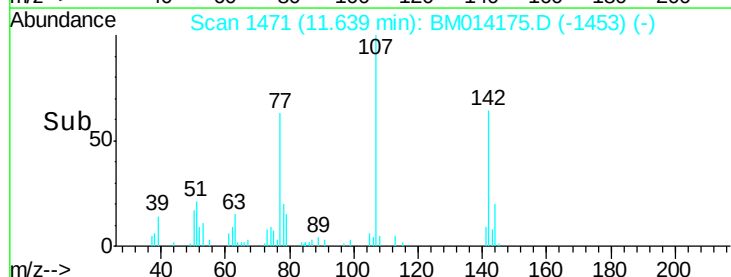
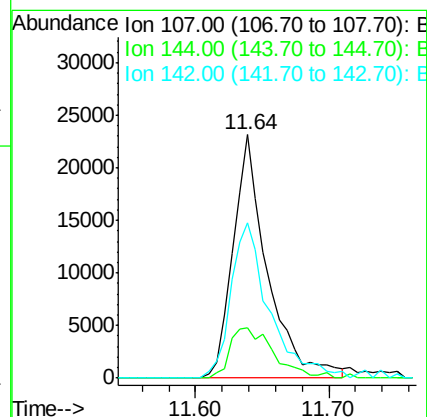
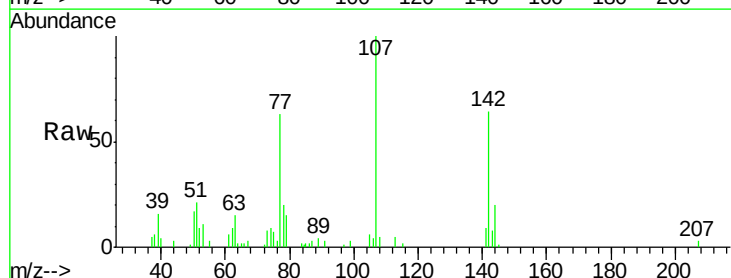
Tgt Ion:107 Resp: 41614

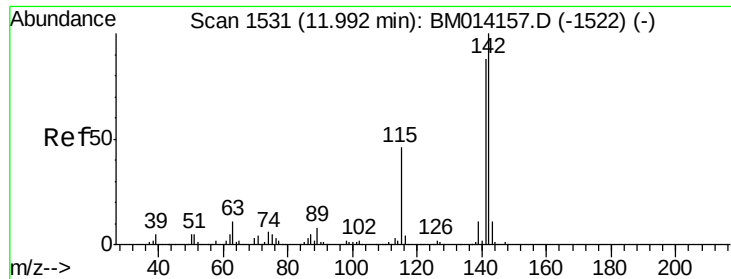
Ion Ratio Lower Upper

107 100

144 20.5 23.3 34.9#

142 63.9 72.6 109.0#

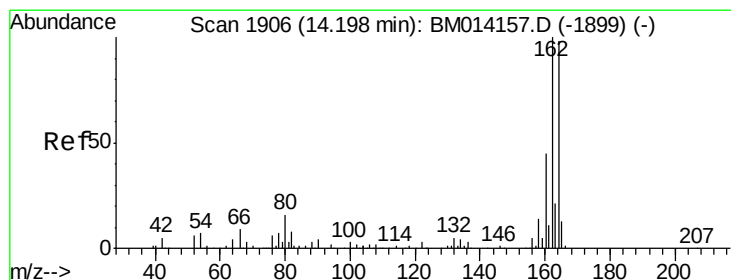
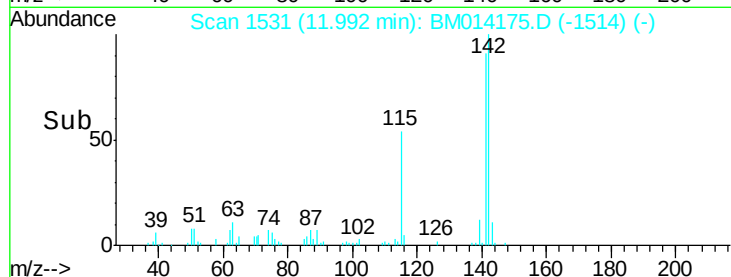
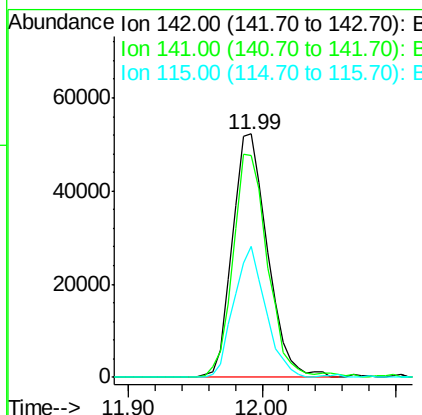
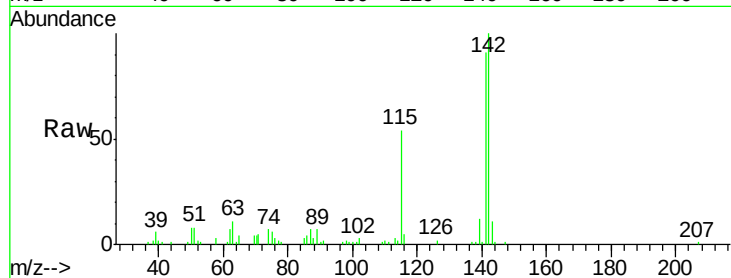




#37
2-Methylnaphthalene
Concen: 6.92 ng
RT: 11.99 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

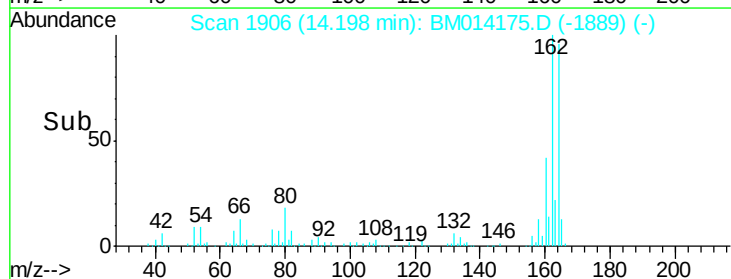
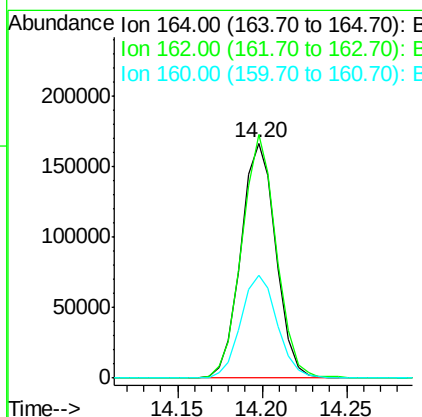
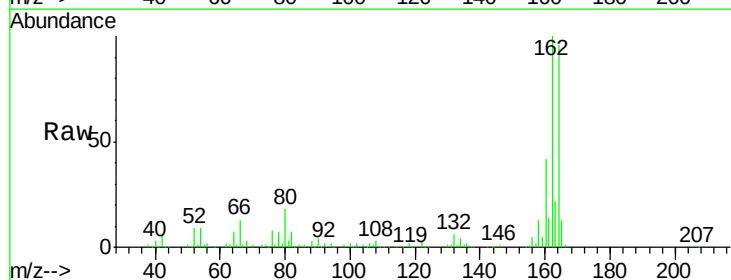
Instrument :
BNA_M
ClientSampleId :

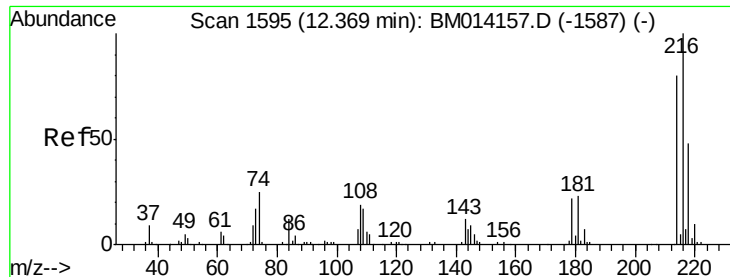
Tot Ion:142 Resp: 95433
Ion Ratio Lower Upper
142 100
141 91.4 71.9 107.9
115 53.6 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion:164 Resp: 240293
Ion Ratio Lower Upper
164 100
162 103.7 82.4 123.6
160 43.8 35.8 53.6

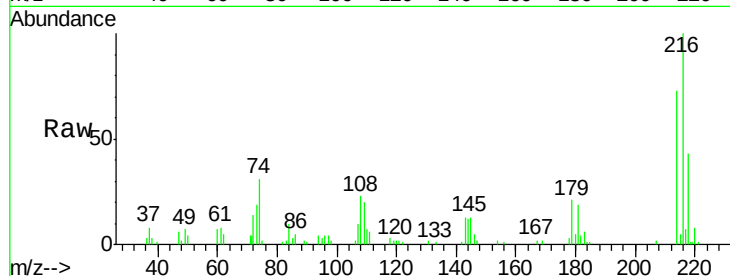




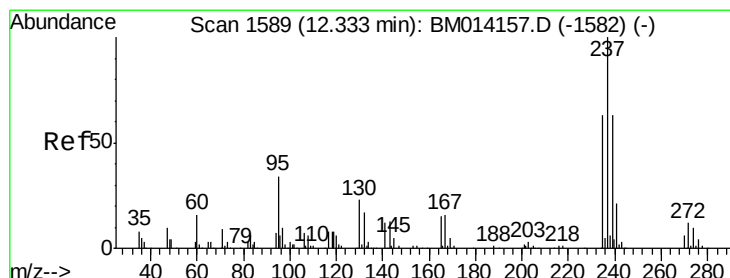
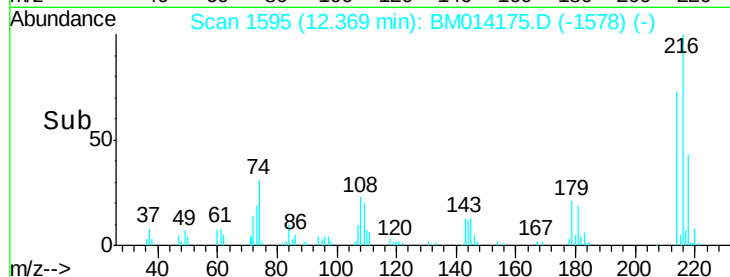
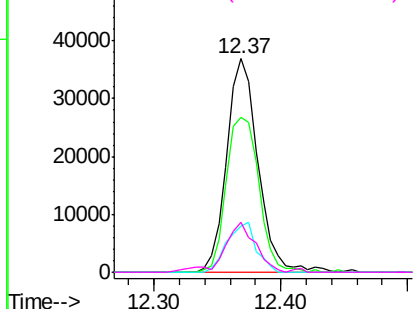
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.48 ng
 RT: 12.37 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 62959
 Ion Ratio Lower Upper
 216 100
 214 75.7 0.0 0.0#
 179 21.7 0.0 0.0#
 108 23.2 0.0 0.0#

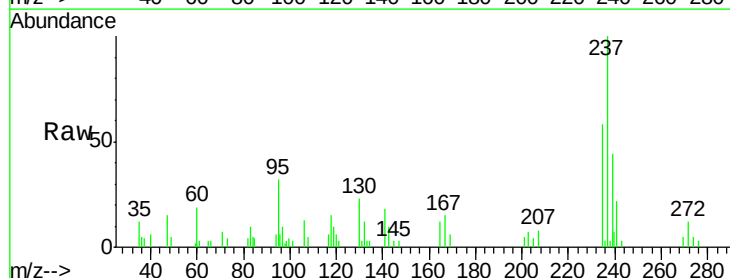


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

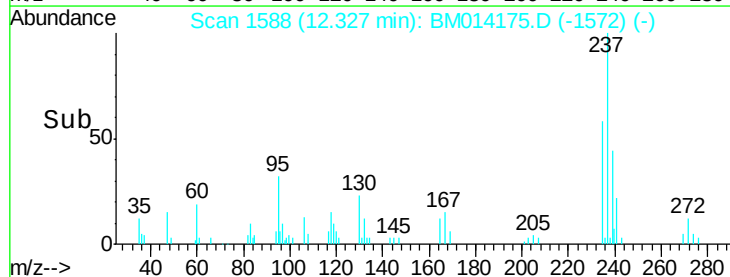
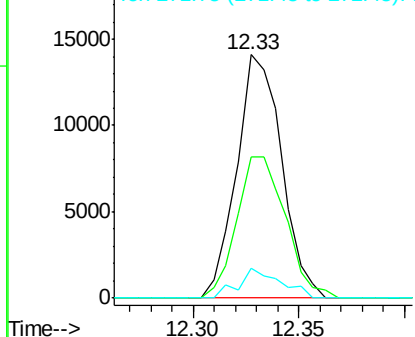


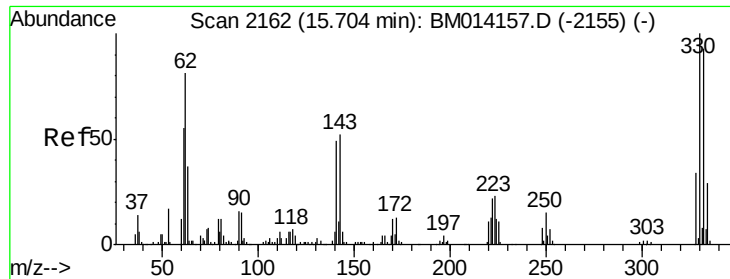
#40
 Hexachlorocyclopentadiene
 Concen: 10.07 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Tgt Ion:237 Resp: 20834
 Ion Ratio Lower Upper
 237 100
 235 57.9 42.0 82.0
 272 12.2 0.0 33.4



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

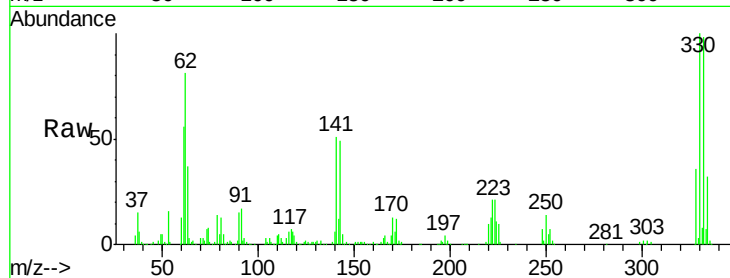




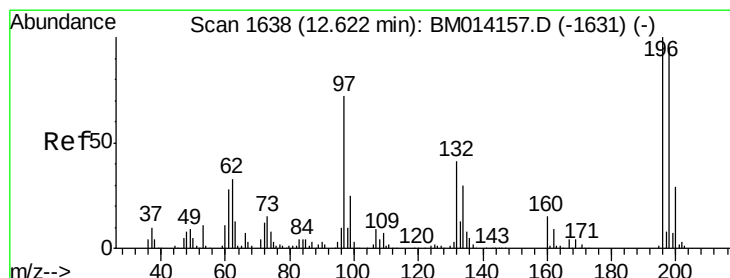
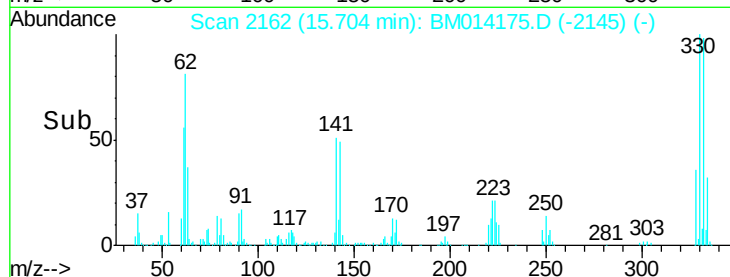
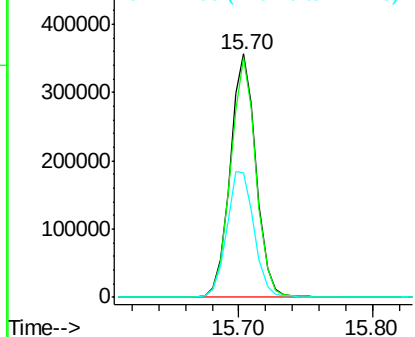
#41
 2,4,6-Tribromophenol
 Concen: 141.48 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	54.7	0.0	0.0#

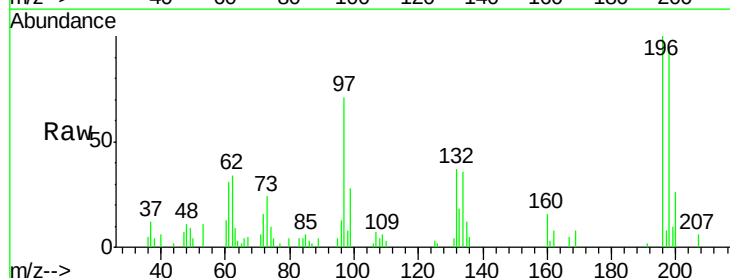


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

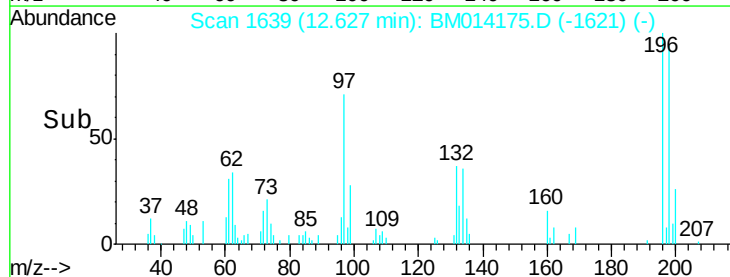
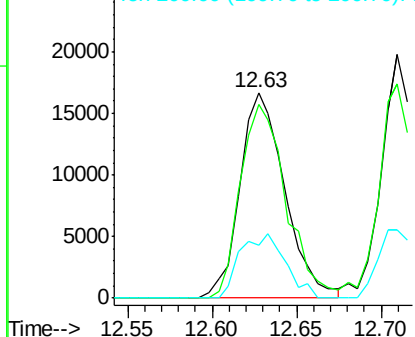


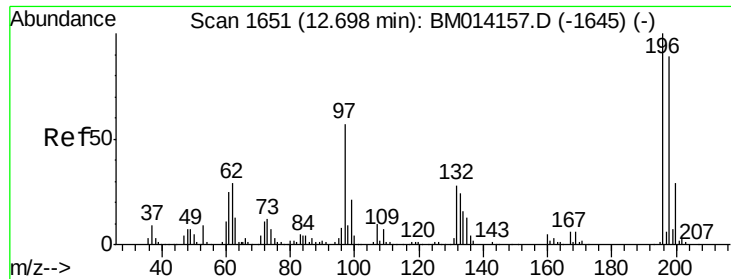
#42
 2,4,6-Trichlorophenol
 Concen: 6.25 ng
 RT: 12.63 min Scan# 1639
 Delta R.T. 0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.3	114.5
200	25.7	25.6	38.4



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

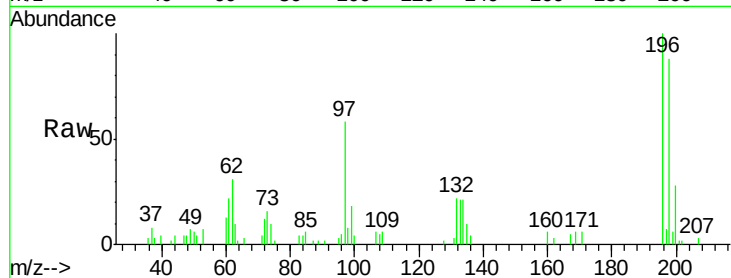




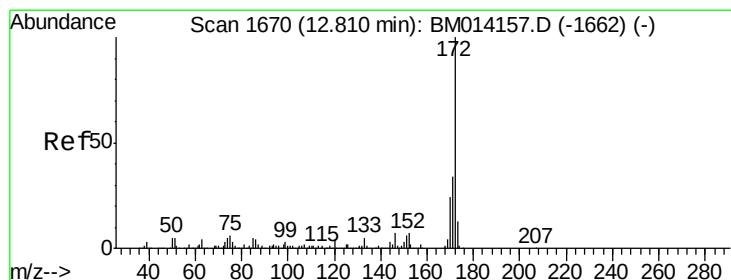
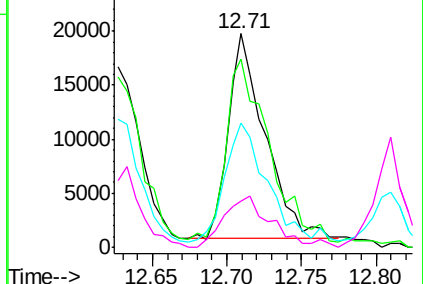
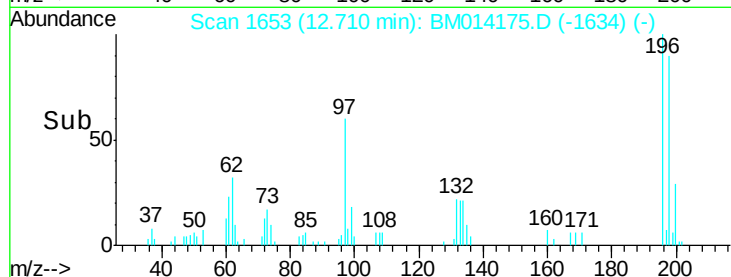
#43
 2,4,5-Trichlorophenol
 Concen: 5.98 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. 0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 32674
 Ion Ratio Lower Upper
 196 100
 198 88.2 79.4 119.0
 97 58.1 26.8 40.2#
 132 21.5 18.6 28.0

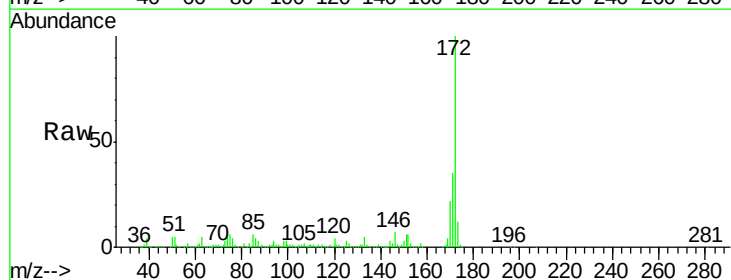


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

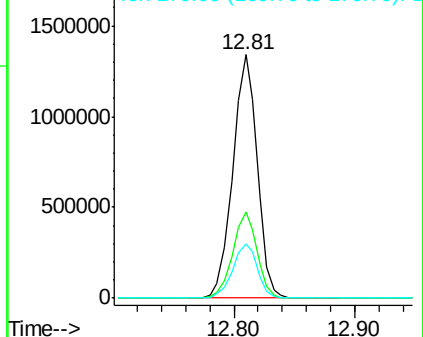
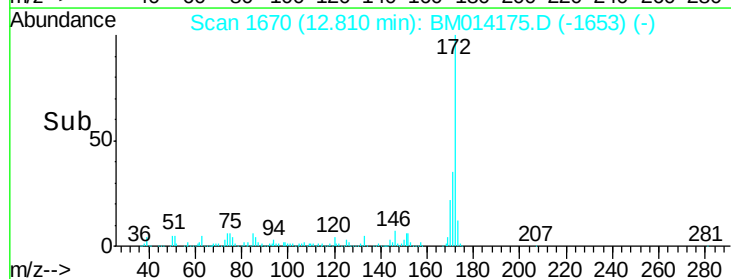


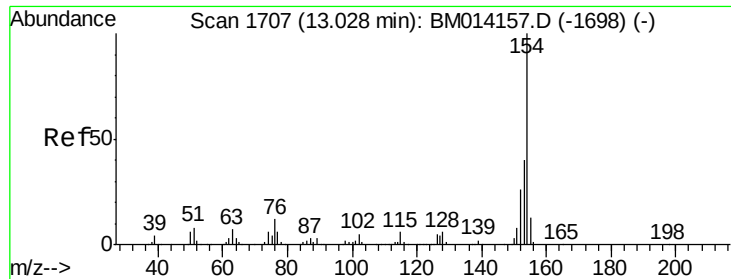
#44
 2-Fluorobiphenyl
 Concen: 98.07 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Tgt Ion:172 Resp: 1887746
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 22.3 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

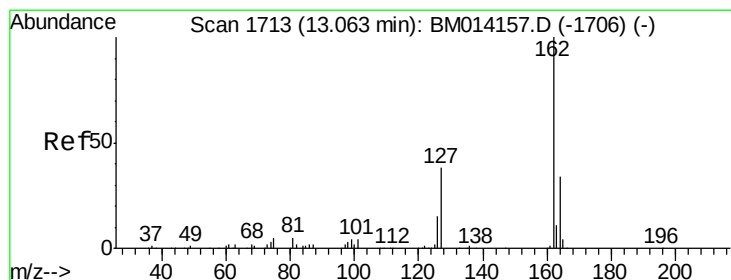
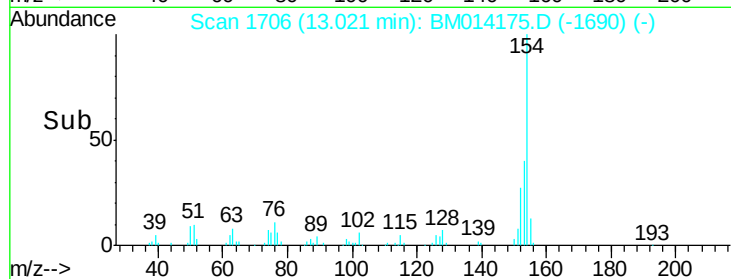
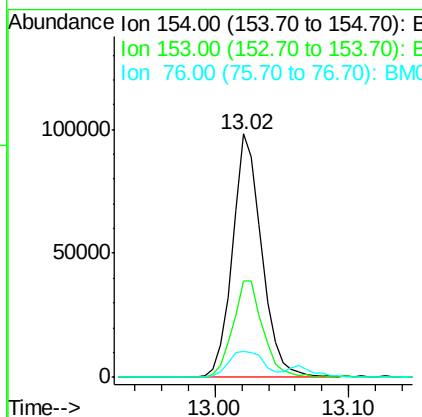
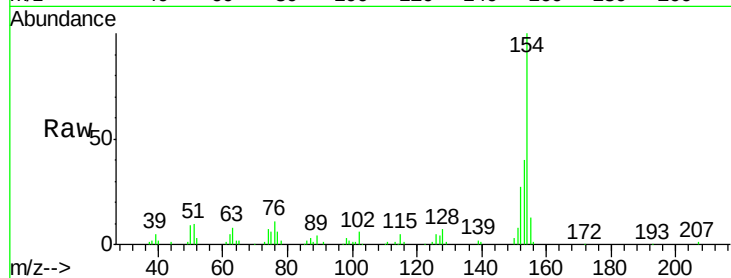




#45
 1,1'-Biphenyl
 Concen: 7.20 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

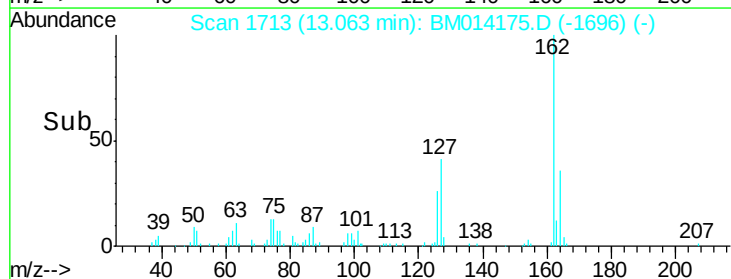
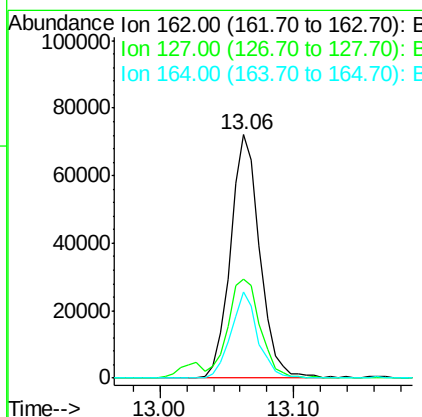
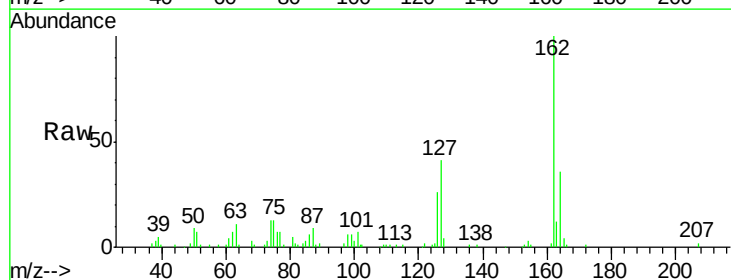
Instrument :
 BNA_M
 ClientSampled :

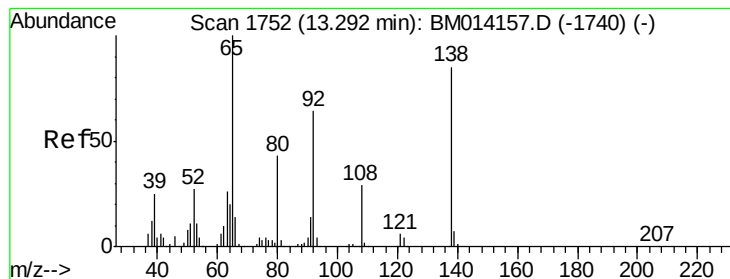
Tot Ion	154	Resp	149907
Ion Ratio	100	Lower	Upper
154	100		
153	39.8	20.7	60.7
76	10.9	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 6.99 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Tgt Ion	162	Resp	110463
Ion Ratio	100	Lower	Upper
162	100		
127	40.8	26.9	40.3#
164	35.6	26.8	40.2





#47

2-Nitroaniline

Concen: 6.60 ng

RT: 13.30 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

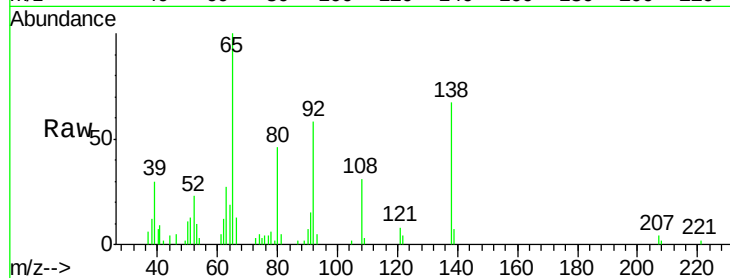
Tot Ion: 65 Resp: 38358

Ion Ratio Lower Upper

65 100

92 57.6 59.1 88.7#

138 67.2 93.9 140.9#

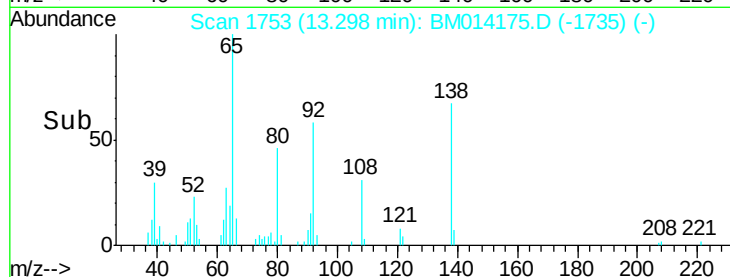


Abundance Ion 65.00 (64.70 to 65.70): BM014175.D (-1740) (-)

Ion 92.00 (91.70 to 92.70): BM014175.D (-1740) (-)

Ion 138.00 (137.70 to 138.70): BM014175.D (-1740) (-)

Time-->

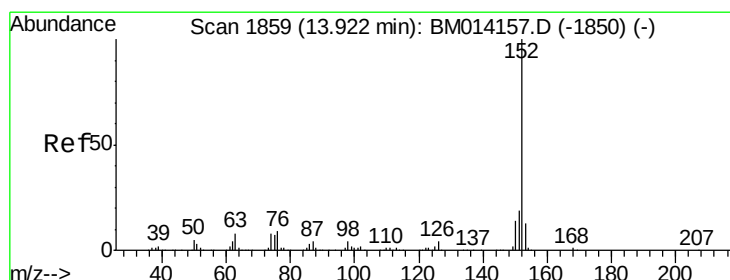


Abundance Ion 65.00 (64.70 to 65.70): BM014175.D (-1735) (-)

Ion 92.00 (91.70 to 92.70): BM014175.D (-1735) (-)

Ion 138.00 (137.70 to 138.70): BM014175.D (-1735) (-)

Time-->



#48

Acenaphthylene

Concen: 6.90 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

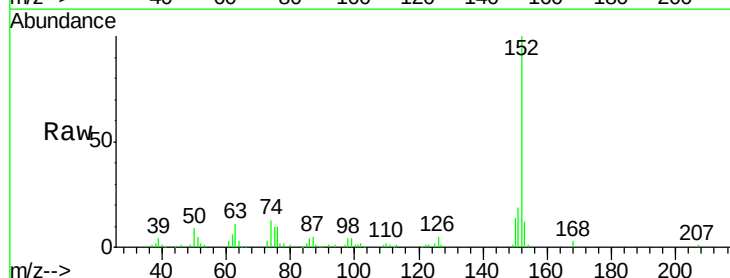
Tgt Ion: 152 Resp: 178666

Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

153 11.9 10.6 16.0

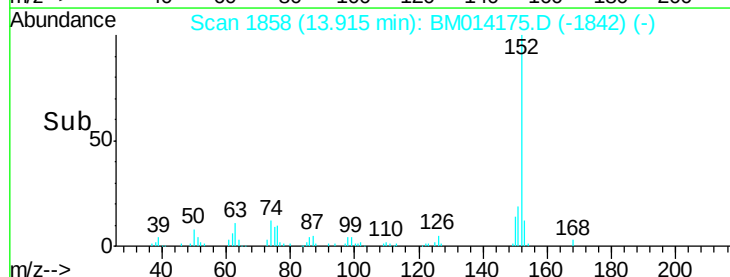


Abundance Ion 152.00 (151.70 to 152.70): BM014175.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM014175.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM014175.D (-1850) (-)

Time-->

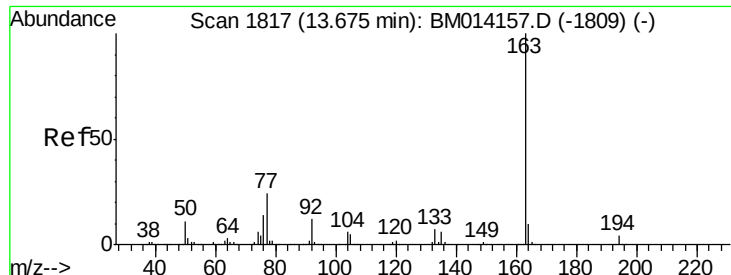


Abundance Ion 152.00 (151.70 to 152.70): BM014175.D (-1842) (-)

Ion 151.00 (150.70 to 151.70): BM014175.D (-1842) (-)

Ion 153.00 (152.70 to 153.70): BM014175.D (-1842) (-)

Time-->



#49

Dimethylphthalate

Concen: 7.18 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampled :

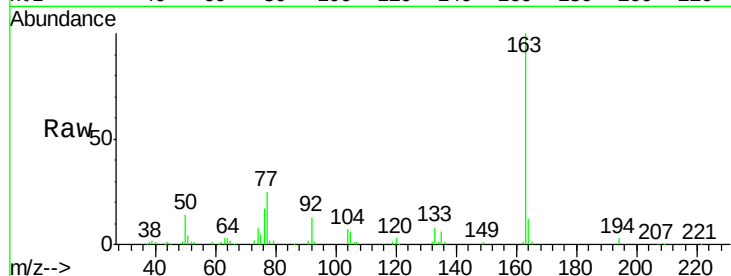
Tot Ion:163 Resp: 154438

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

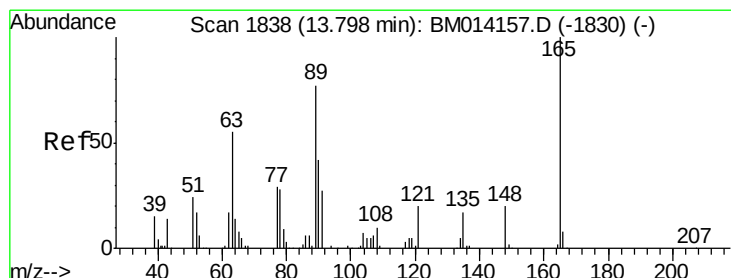
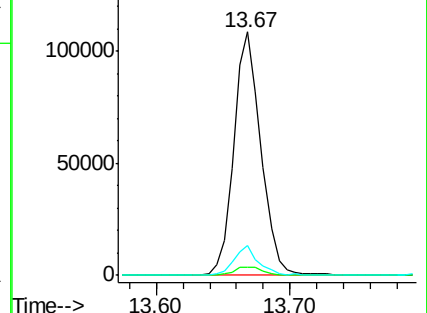
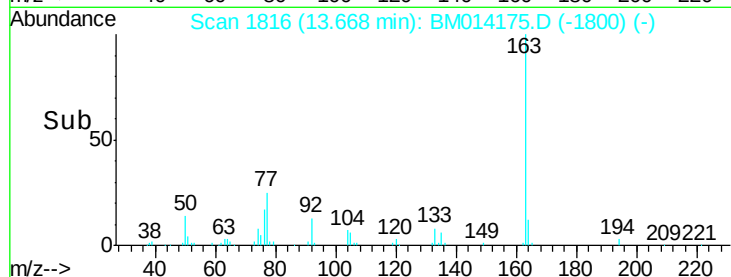
164 12.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 6.94 ng

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

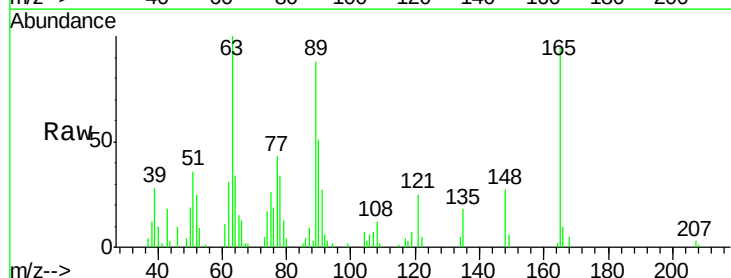
Tgt Ion:165 Resp: 30626

Ion Ratio Lower Upper

165 100

63 105.1 44.1 66.1#

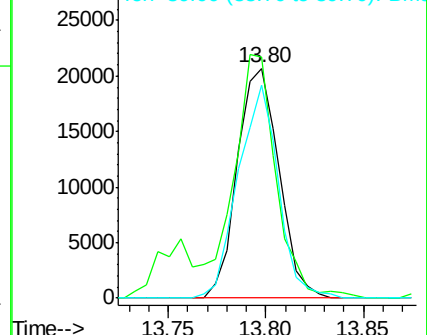
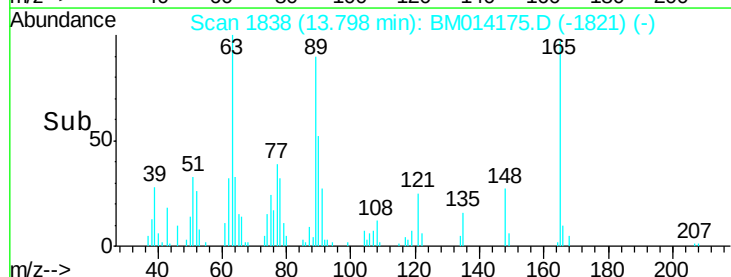
89 92.8 44.3 66.5#

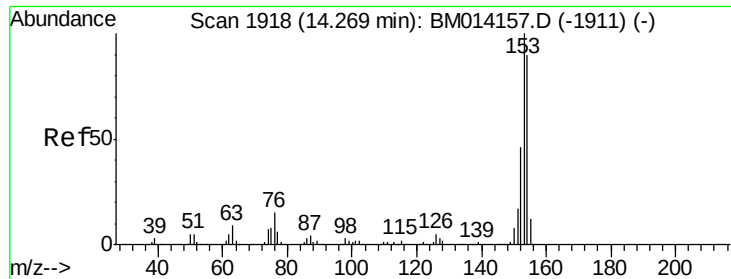


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 7.18 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

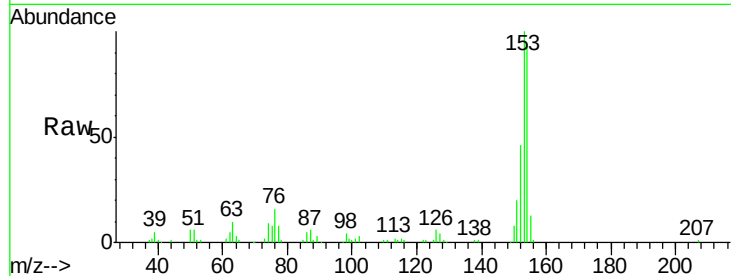
Tot Ion:154 Resp: 114631

Ion Ratio Lower Upper

154 100

153 105.9 90.0 135.0

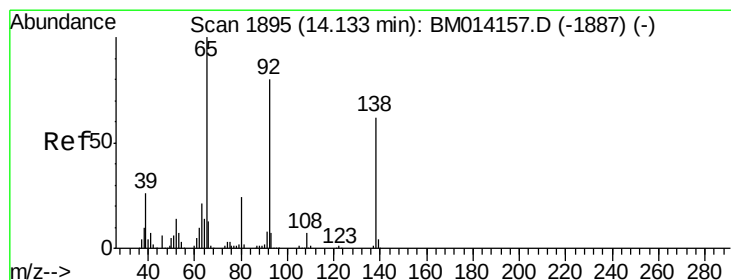
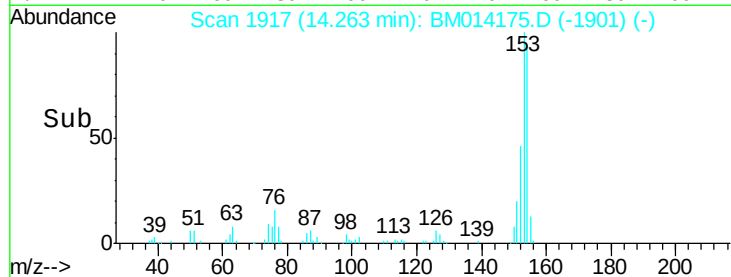
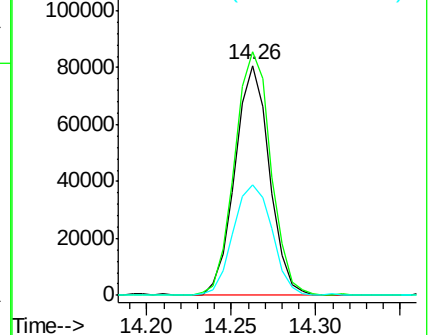
152 48.4 42.6 63.8



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: 5.79 ng

RT: 14.14 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

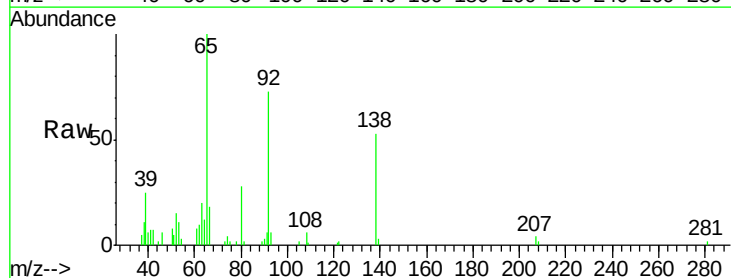
Tgt Ion:138 Resp: 26432

Ion Ratio Lower Upper

138 100

108 11.3 7.3 10.9#

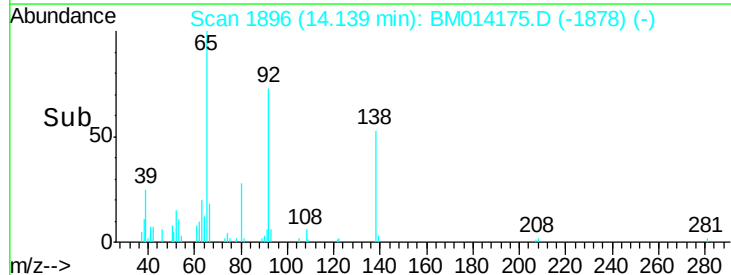
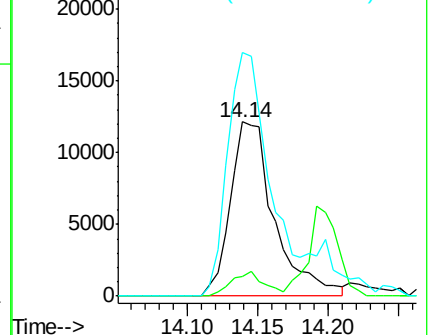
92 139.6 76.6 114.8#

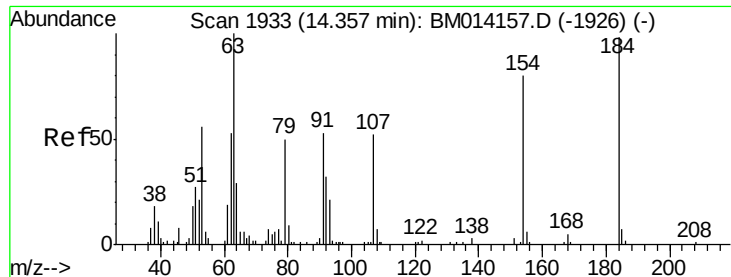


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 9.77 ng

RT: 14.38 min Scan# 1937

Delta R.T. 0.02 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampled :

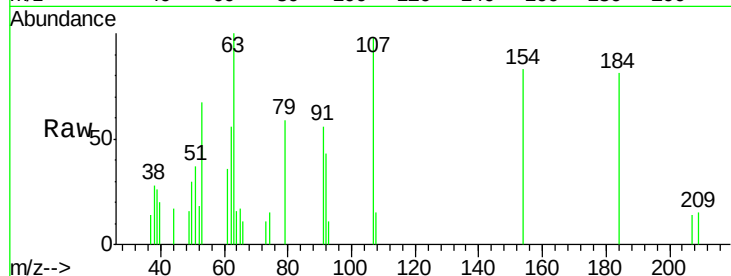
Tot Ion:184 Resp: 5833

Ion Ratio Lower Upper

184 100

63 122.8 69.2 103.8#

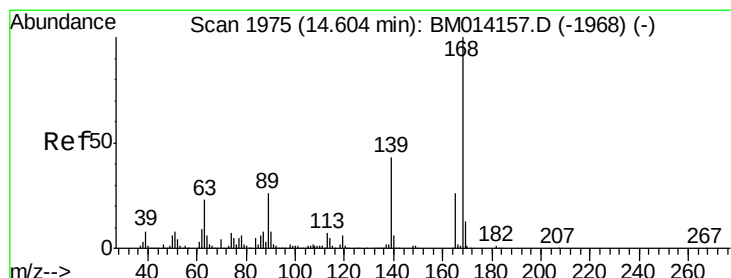
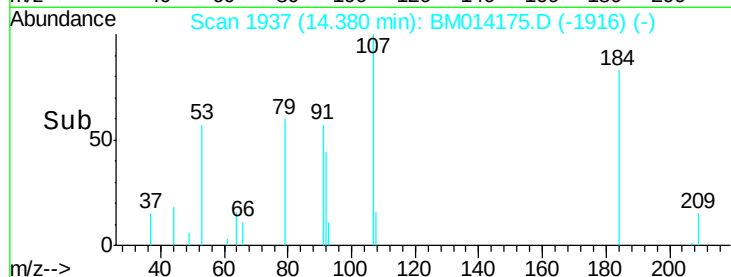
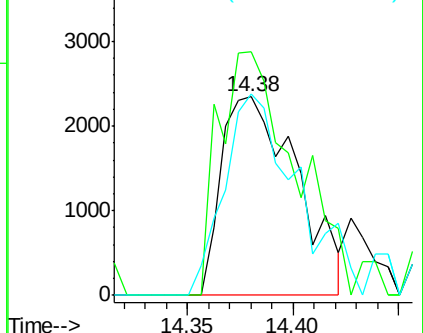
154 101.4 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 6.90 ng

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

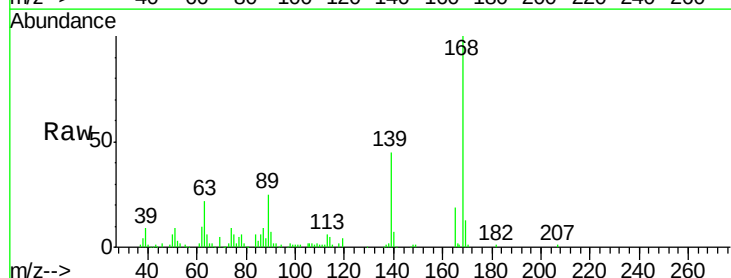
Tgt Ion:168 Resp: 172288

Ion Ratio Lower Upper

168 100

139 45.2 27.3 40.9#

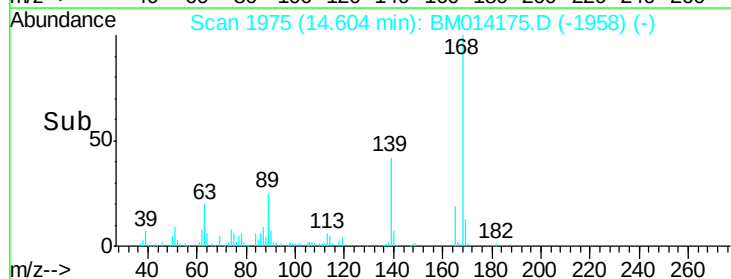
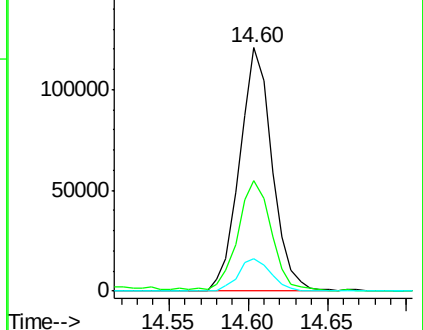
169 13.2 10.6 16.0

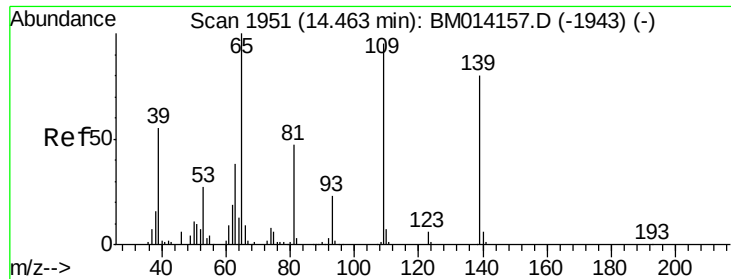


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 9.10 ng

RT: 14.49 min Scan# 1956

Delta R.T. 0.03 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

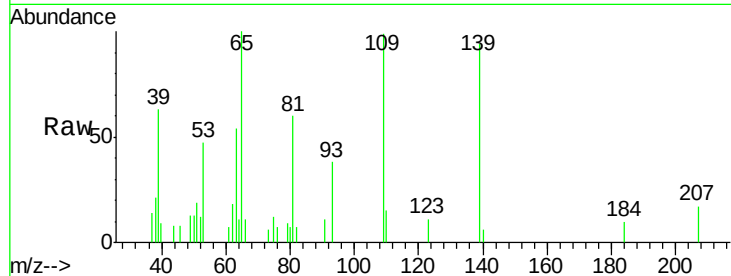
Tot Ion:139 Resp: 12900

Ion Ratio Lower Upper

139 100

109 105.7 130.0 170.0#

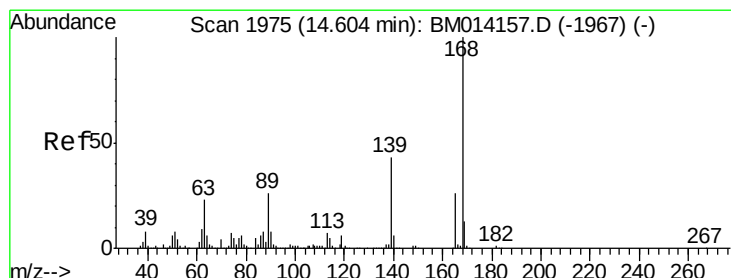
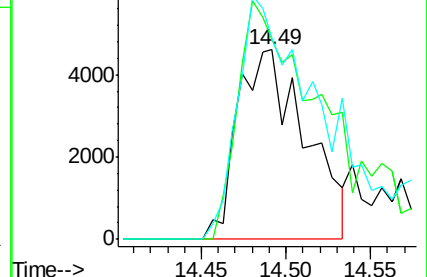
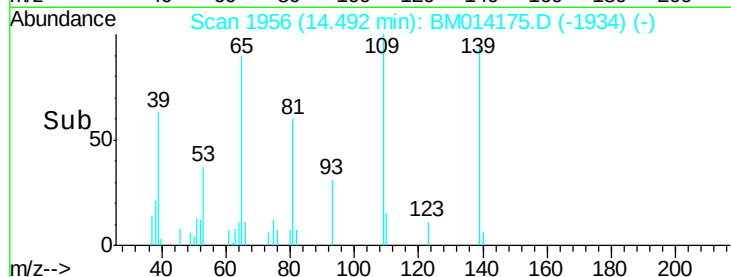
65 106.2 130.0 170.0#



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: 6.15 ng

RT: 14.61 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Tgt Ion:165 Resp: 41864

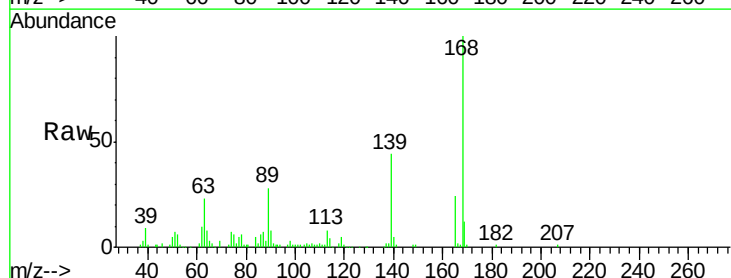
Ion Ratio Lower Upper

165 100

63 97.0 52.4 78.6#

89 118.2 72.4 108.6#

182 4.6 2.0 3.0#

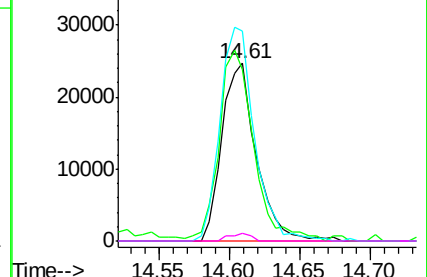
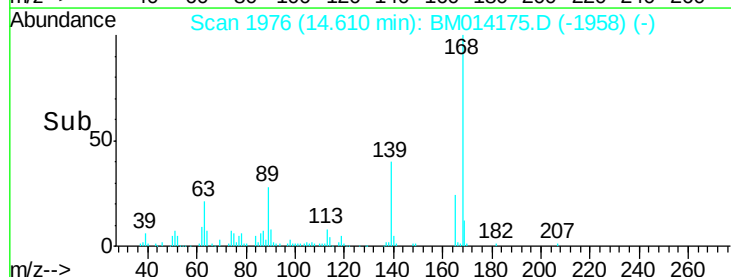


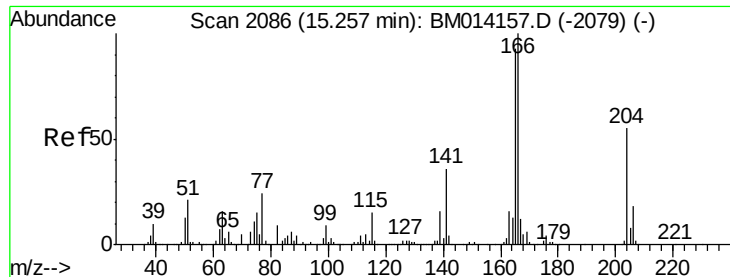
Abundance Ion 165.00 (164.70 to 165.70): E

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: 7.04 ng

RT: 15.26 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

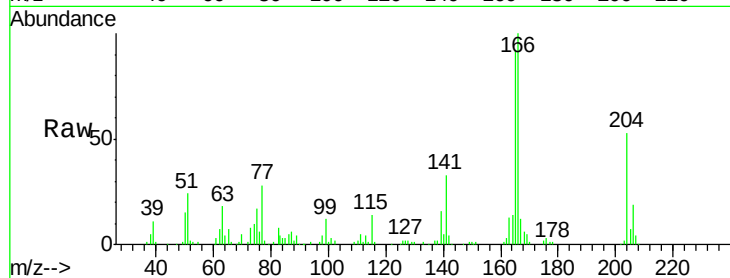
Tot Ion:166 Resp: 154502

Ion Ratio Lower Upper

166 100

165 92.2 79.0 118.4

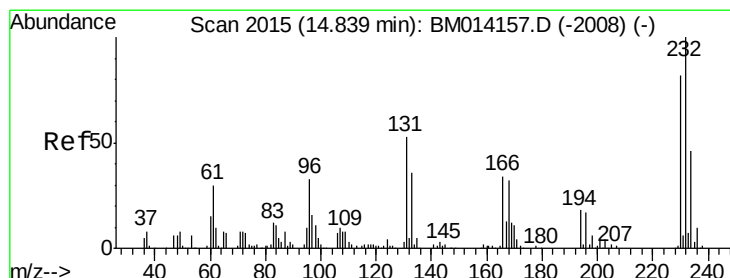
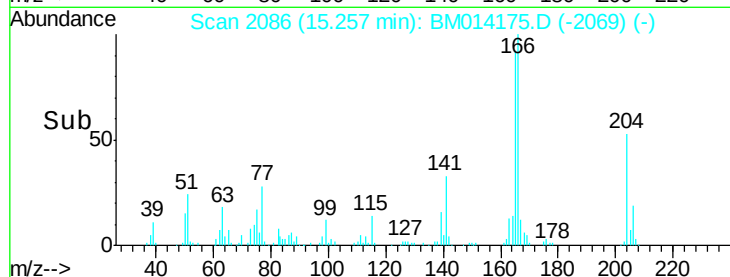
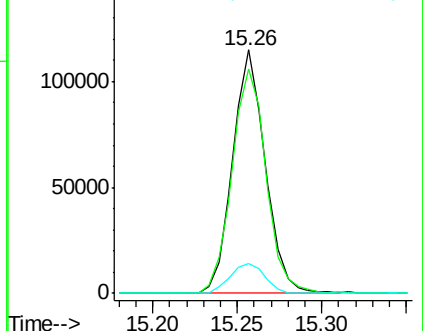
167 12.3 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 6.67 ng

RT: 14.84 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Tgt Ion:232 Resp: 35868

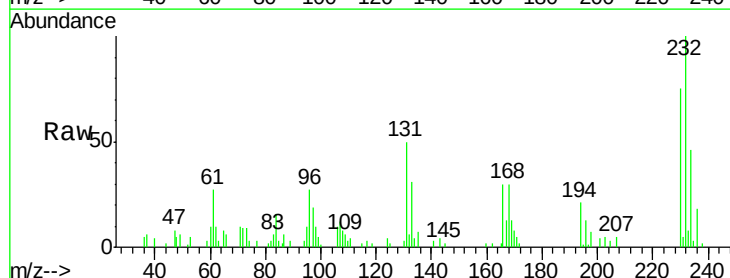
Ion Ratio Lower Upper

232 100

131 55.9 0.0 0.0#

130 3.0 0.0 0.0#

166 32.6 0.0 0.0#

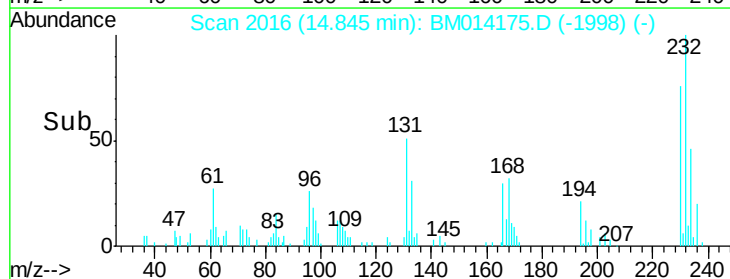
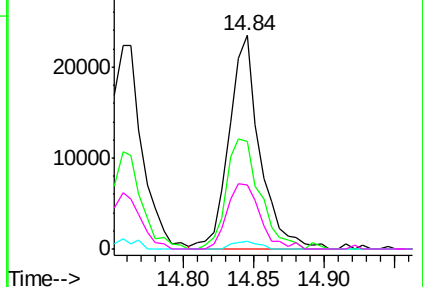


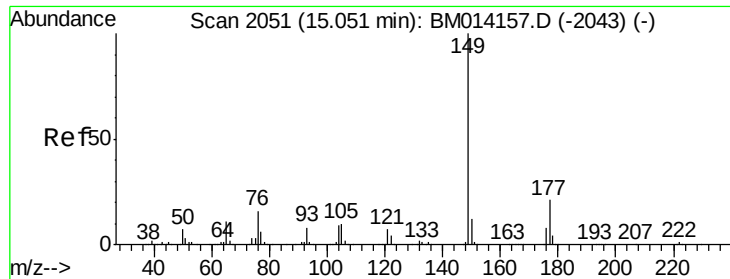
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

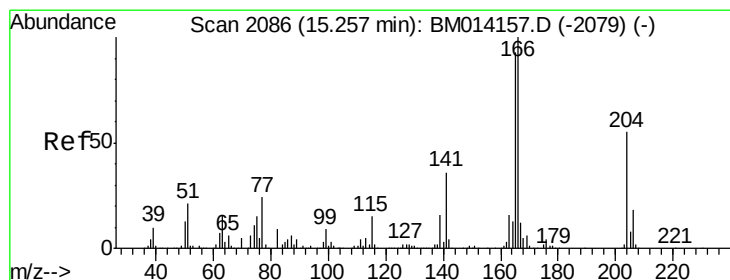
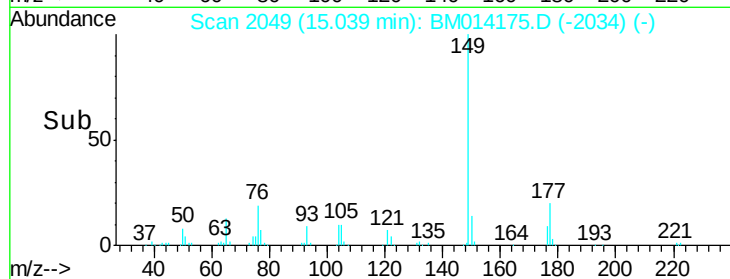
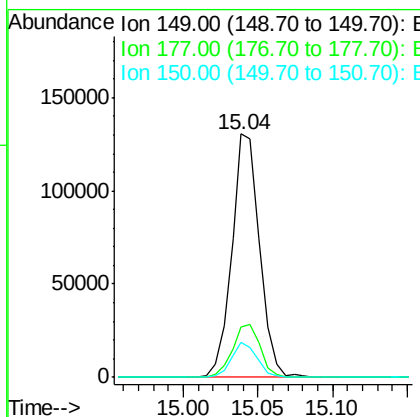
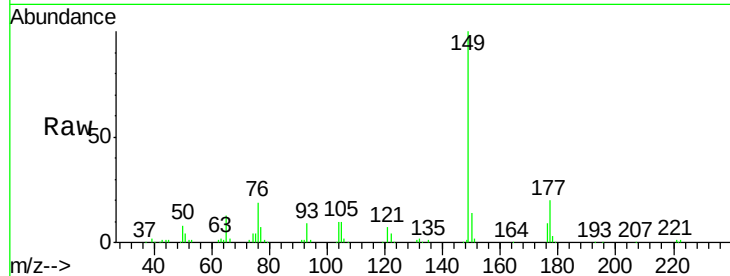




#59
Diethylphthalate
Concen: 7.13 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

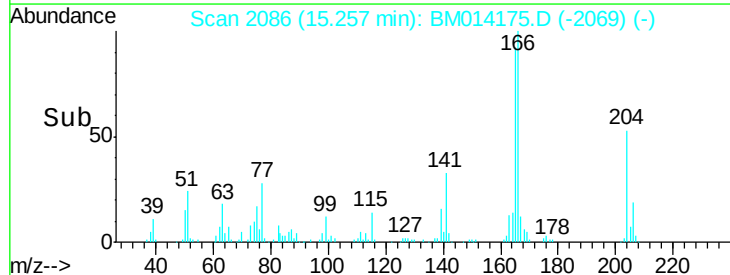
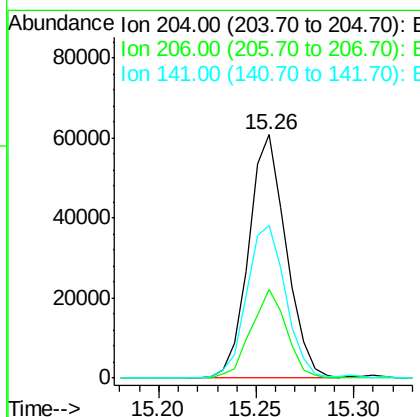
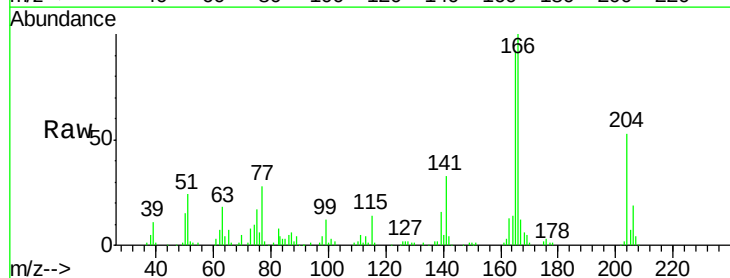
Instrument :
BNA_M
ClientSampleId :

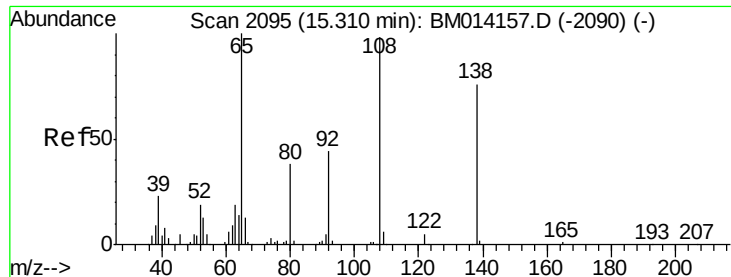
Tot Ion:149 Resp: 170186
Ion Ratio Lower Upper
149 100
177 20.4 18.3 27.5
150 14.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 7.10 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion:204 Resp: 81052
Ion Ratio Lower Upper
204 100
206 36.4 26.6 39.8
141 62.5 45.2 67.8





#61

4-Nitroaniline

Concen: 5.48 ng

RT: 15.32 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

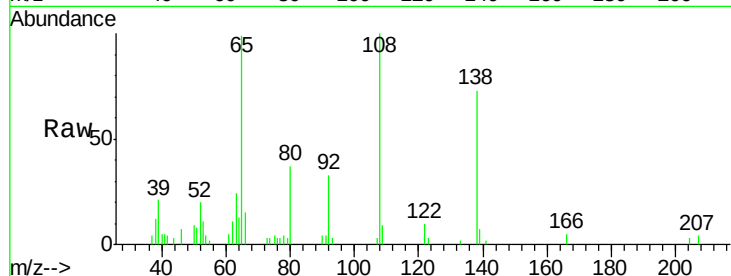
Tot Ion:138 Resp: 25022

Ion Ratio Lower Upper

138 100

92 44.6 16.7 56.7

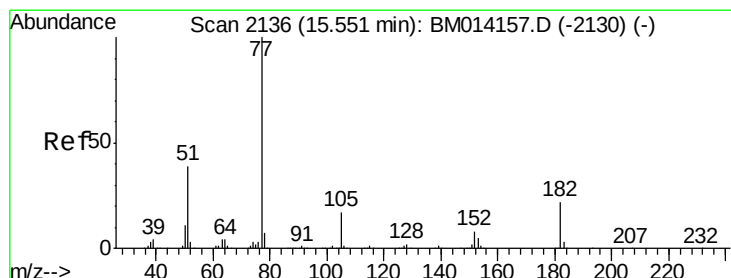
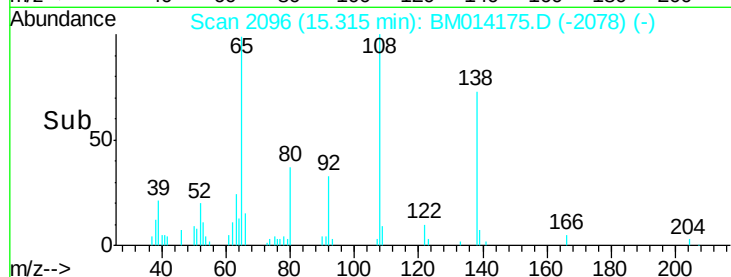
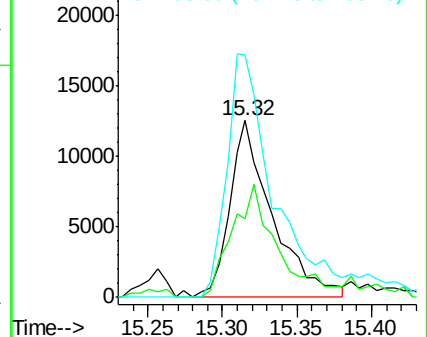
108 137.2 37.6 77.6#



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: 7.13 ng

RT: 15.55 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Tgt Ion: 77 Resp: 176844

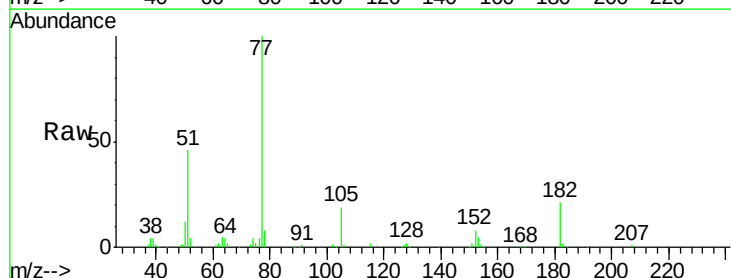
Ion Ratio Lower Upper

77 100

182 21.1 6.5 46.5

105 18.8 3.8 43.8

51 45.6 5.5 45.5#

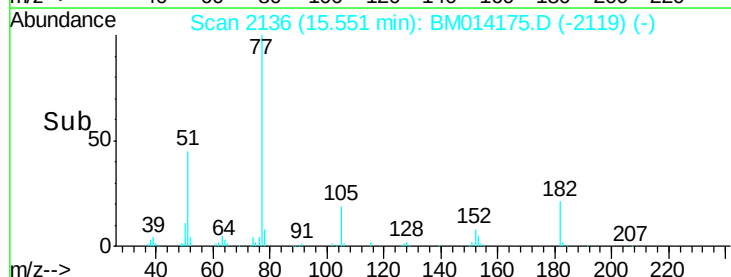
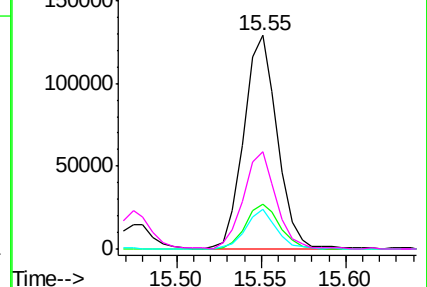


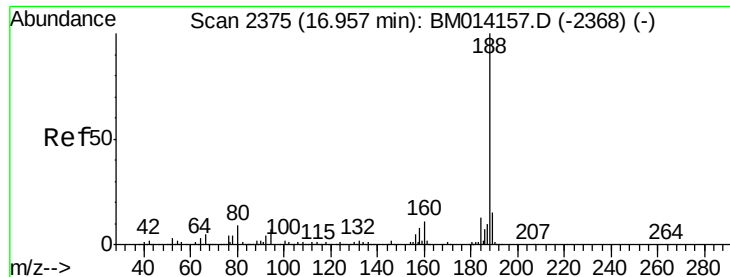
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

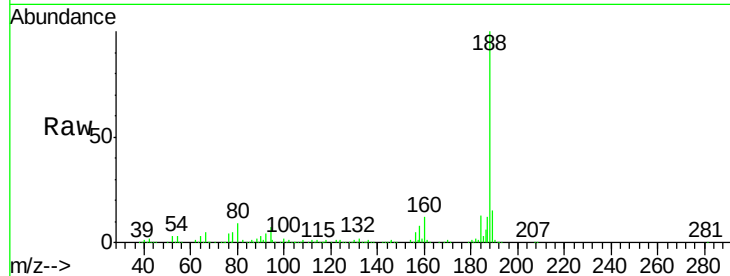
Tot Ion:188 Resp: 610100

Ion Ratio Lower Upper

188 100

94 6.8 8.7 13.1#

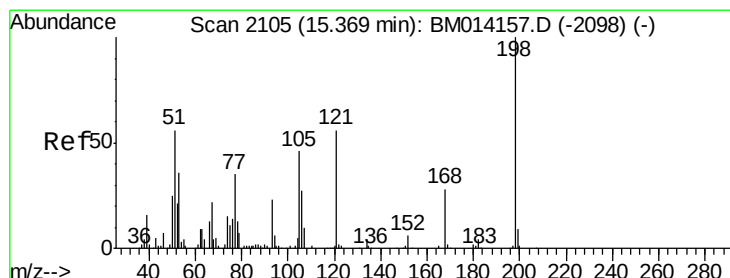
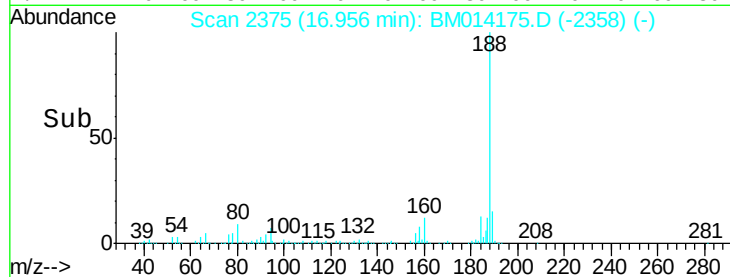
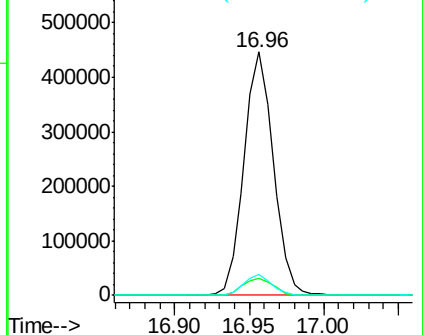
80 8.7 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 9.98 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

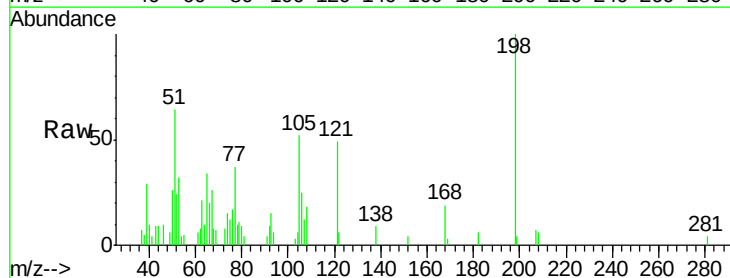
Tgt Ion:198 Resp: 20858

Ion Ratio Lower Upper

198 100

51 64.1 28.8 68.8

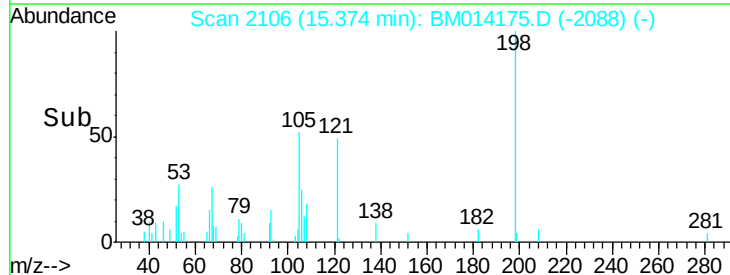
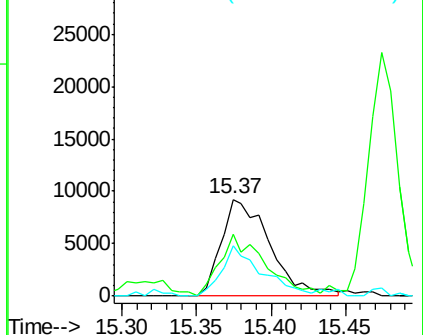
105 51.6 30.5 70.5

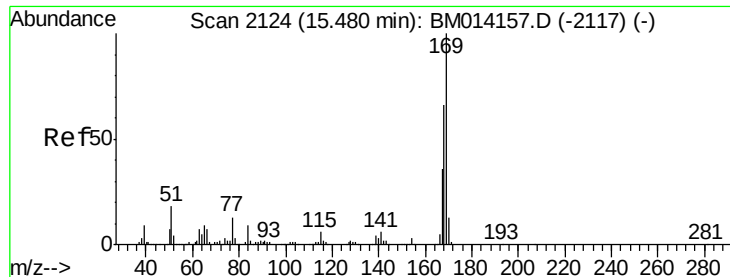


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

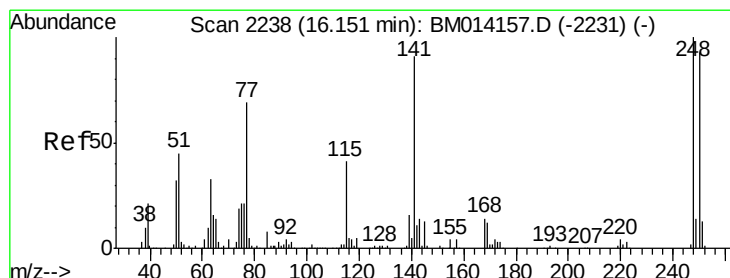
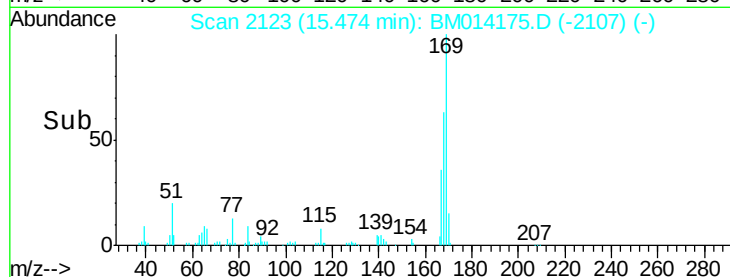
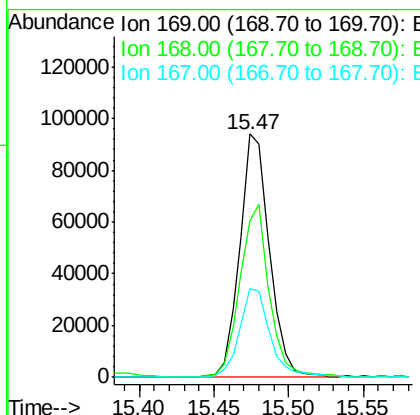
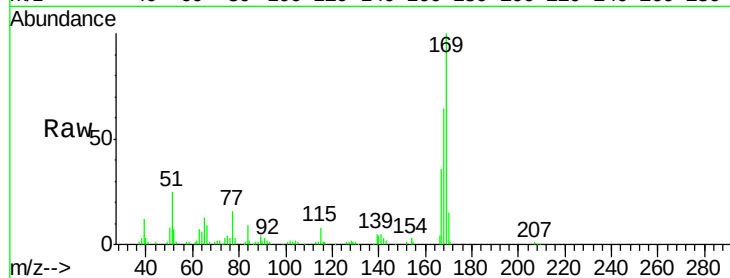




#65
n-Nitrosodiphenylamine
Concen: 6.73 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

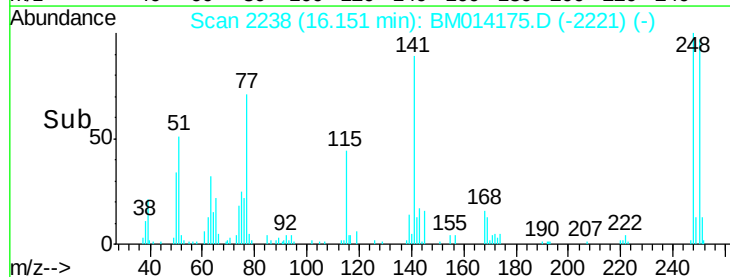
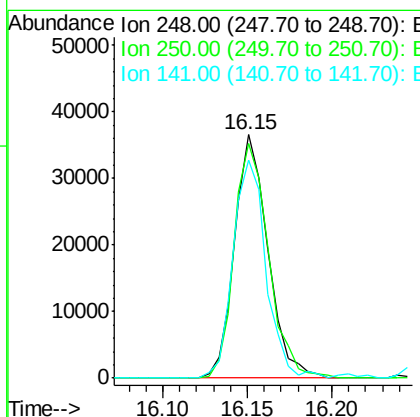
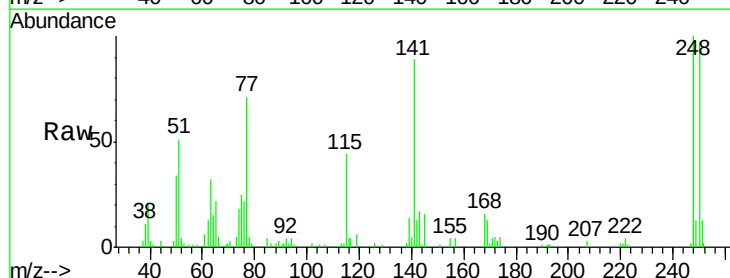
Instrument :
BNA_M
ClientSampleId :

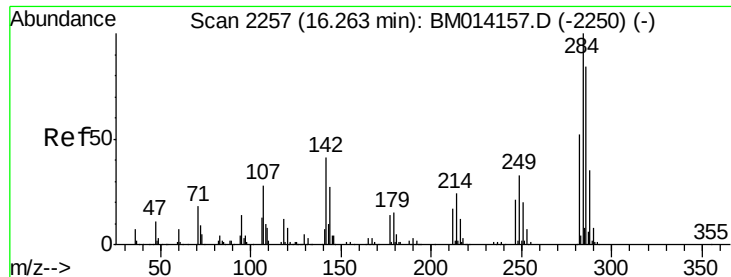
Tot Ion:169 Resp: 129702
Ion Ratio Lower Upper
169 100
168 64.5 53.9 80.9
167 36.5 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 7.04 ng
RT: 16.15 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion:248 Resp: 50333
Ion Ratio Lower Upper
248 100
250 96.5 77.4 116.0
141 89.4 45.2 67.8#





#67

Hexachlorobenzene

Concen: 7.27 ng

RT: 16.26 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BM014175.D

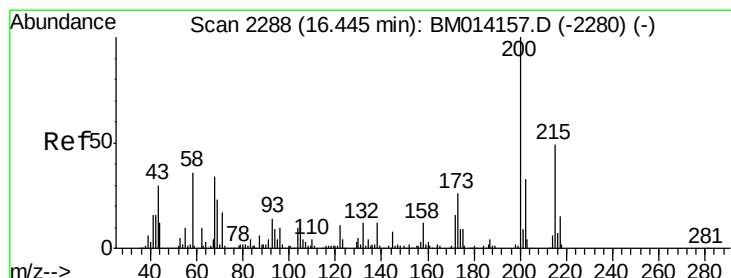
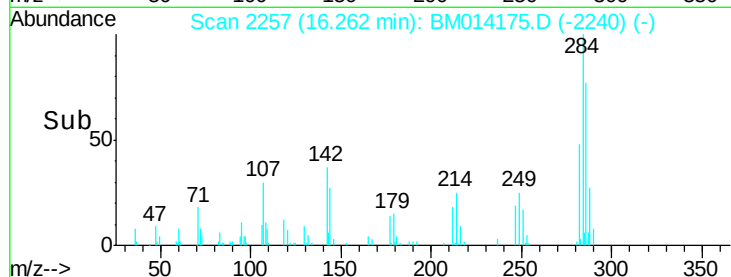
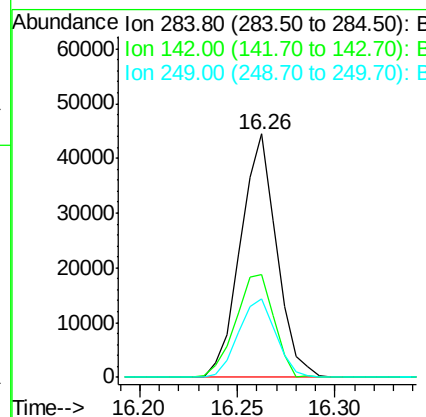
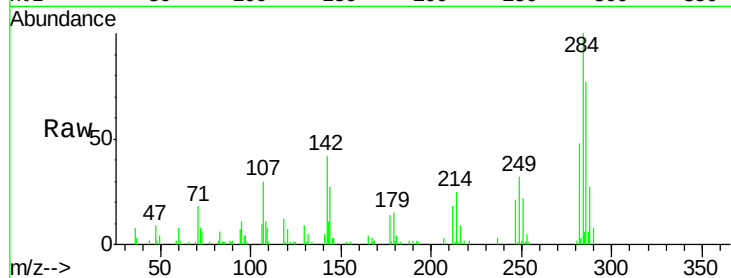
Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	284	Resp:	57065
Ion	Ratio	Lower	Upper
284	100		
142	42.0	20.4	30.6#
249	32.0	23.8	35.6



#68

Atrazine

Concen: 5.80 ng

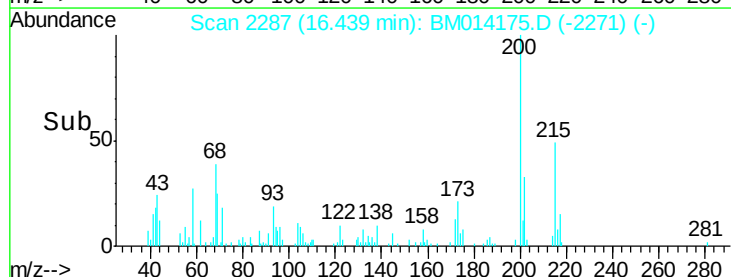
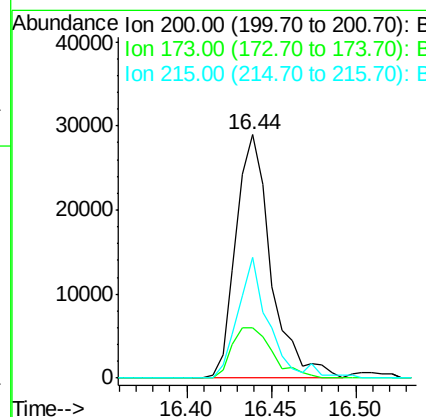
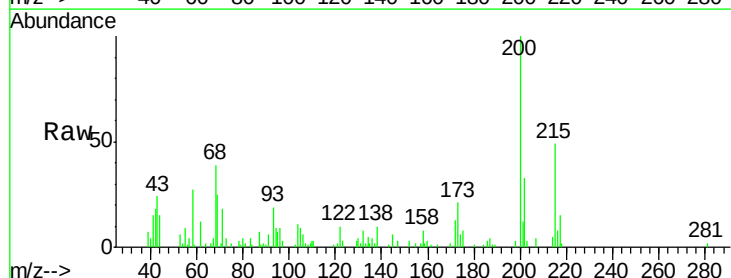
RT: 16.44 min Scan# 2287

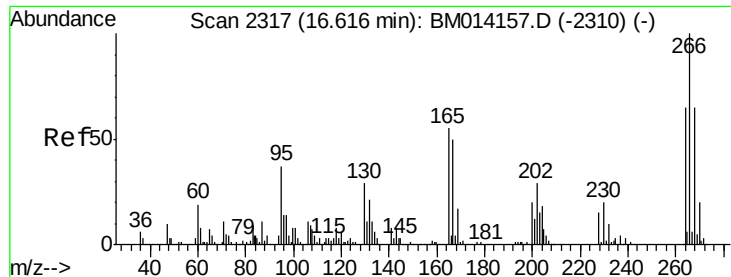
Delta R.T. -0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Tgt Ion:	200	Resp:	41923
Ion	Ratio	Lower	Upper
200	100		
173	20.9	4.8	44.8
215	49.5	26.9	66.9

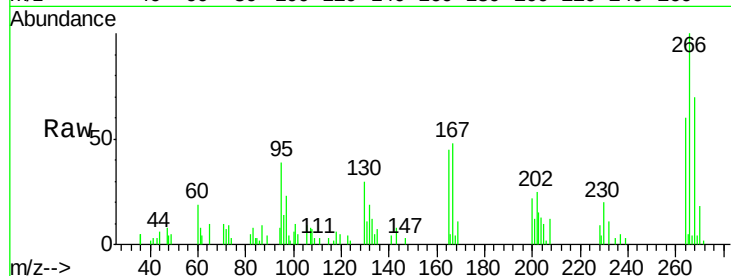




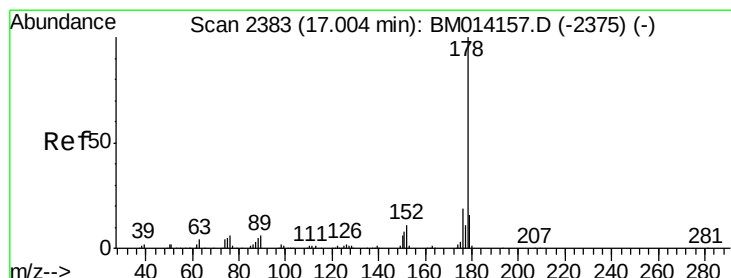
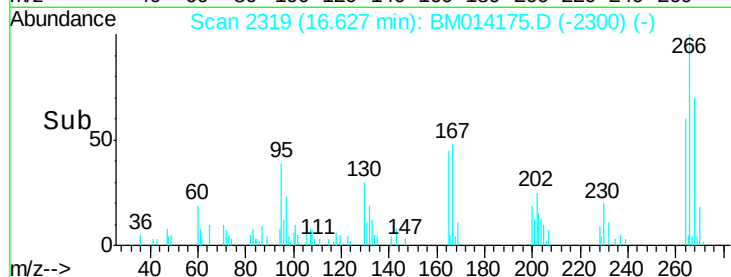
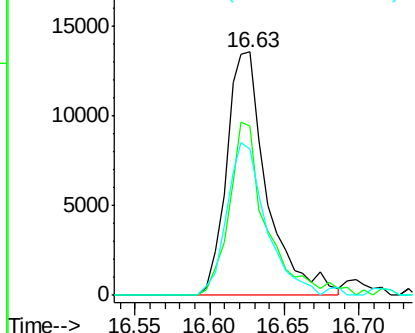
#69
 Pentachlorophenol
 Concen: 10.35 ng
 RT: 16.63 min Scan# 2319
 Delta R.T. 0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 25632
 Ion Ratio Lower Upper
 266 100
 268 69.8 52.0 78.0
 264 60.4 49.0 73.4

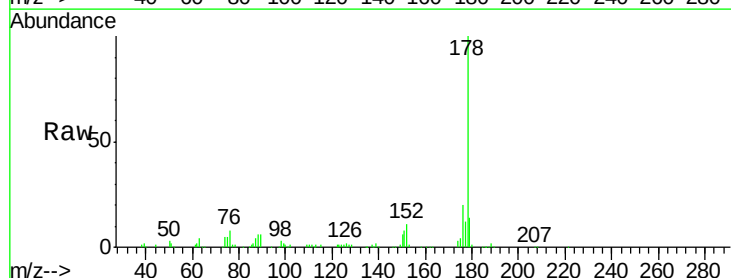


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

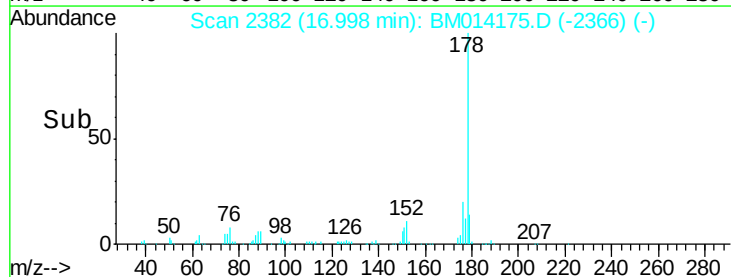
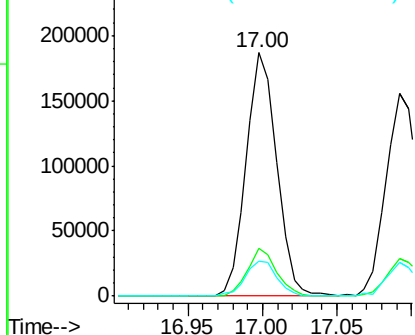


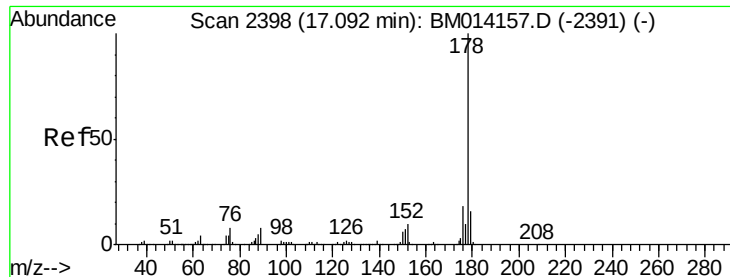
#70
 Phenanthrene
 Concen: 7.22 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Tgt Ion:178 Resp: 265749
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 14.2 12.1 18.1



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

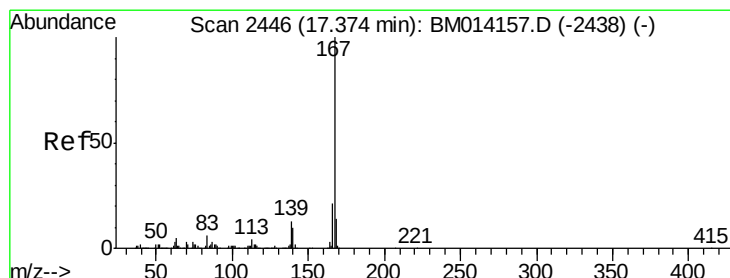
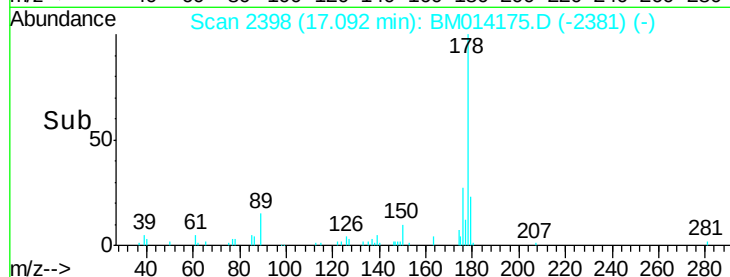
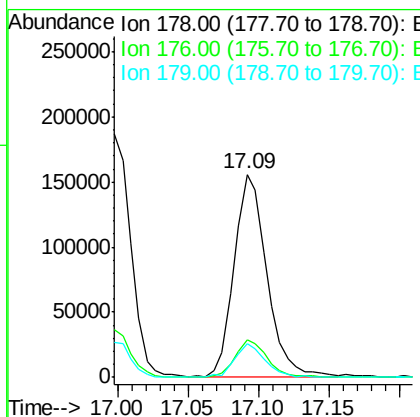
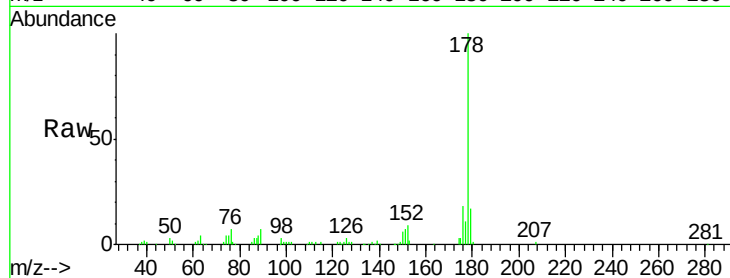




#71
 Anthracene
 Concen: 6.94 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

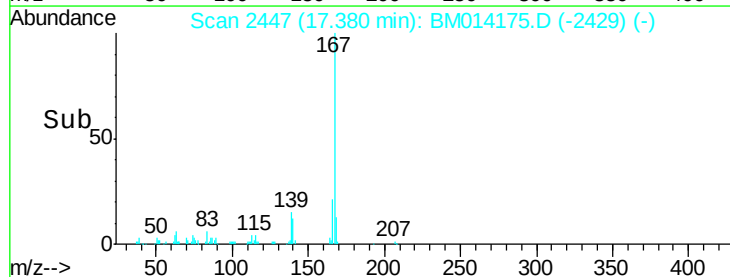
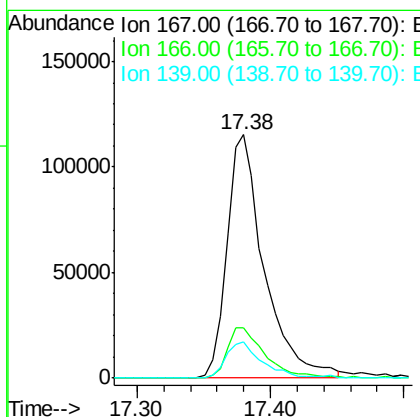
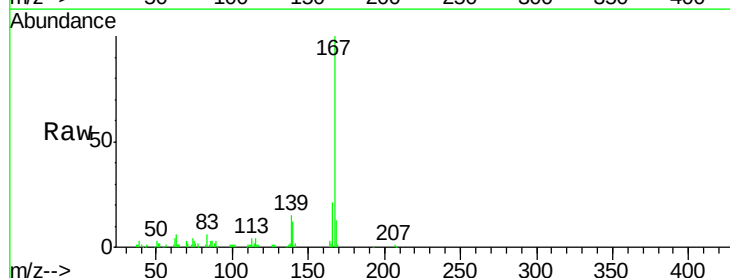
Instrument :
 BNA_M
 ClientSampleId :

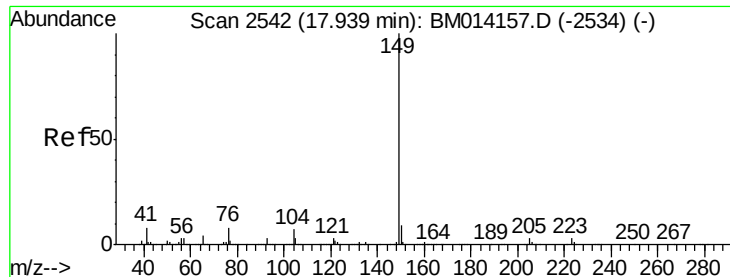
Tot Ion	178	Resp	248887
Ion Ratio	100	Lower	Upper
176	18.5	14.6	22.0
179	16.8	12.6	19.0



#72
 Carbazole
 Concen: 6.65 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. 0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Tgt Ion	167	Resp	224167
Ion Ratio	100	Lower	Upper
166	20.7	17.2	25.8
139	14.6	10.8	16.2

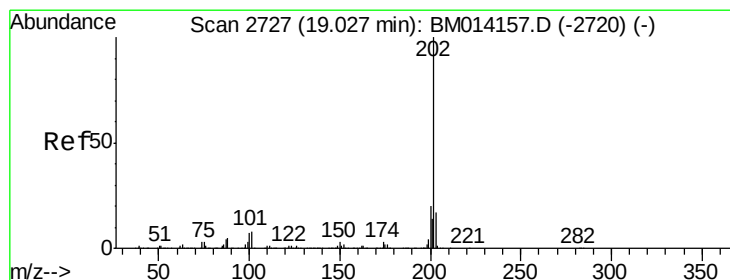
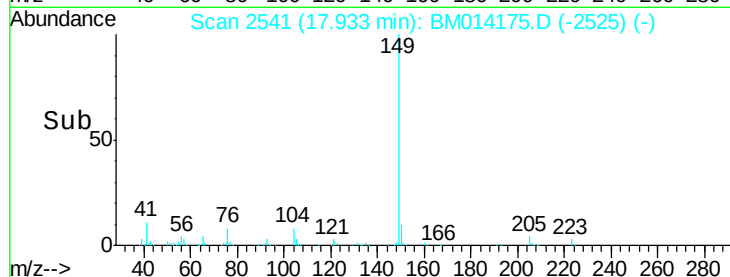
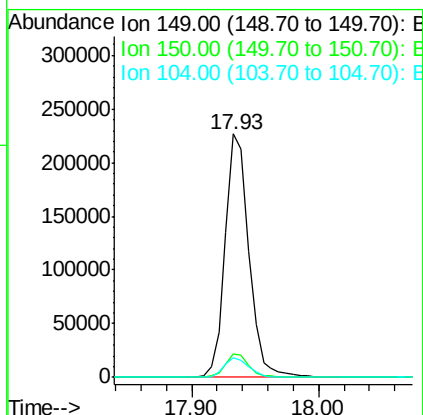
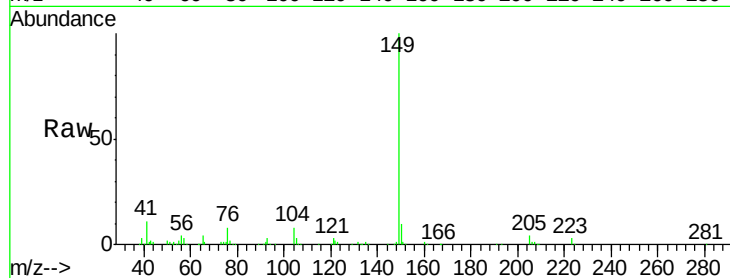




#73
Di-n-butylphthalate
Concen: 6.82 ng
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

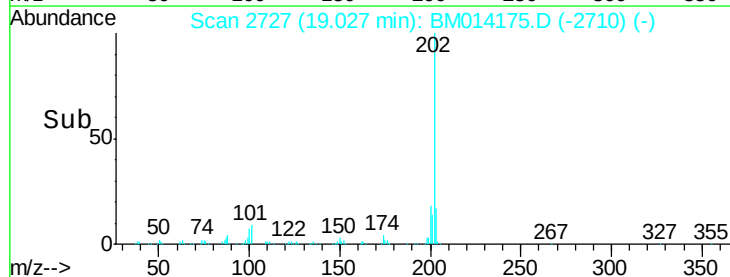
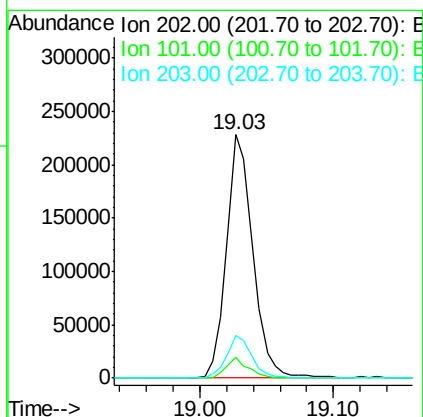
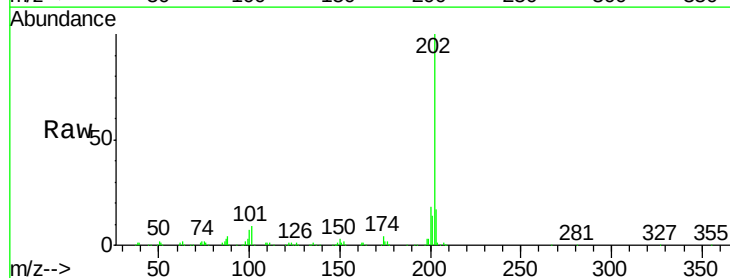
Instrument :
BNA_M
ClientSampleId :

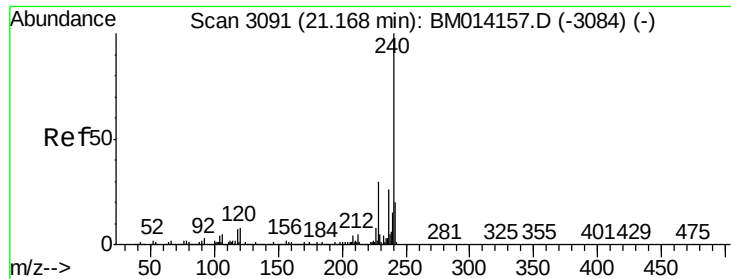
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	8.2	3.7	5.5



#74
Fluoranthene
Concen: 7.35 ng
RT: 19.03 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

Instrument :

BNA_M

ClientSampleId :

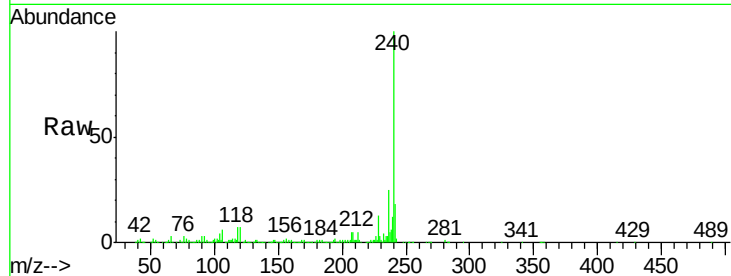
Tot Ion:240 Resp: 738576

Ion Ratio Lower Upper

240 100

120 7.2 8.2 12.2#

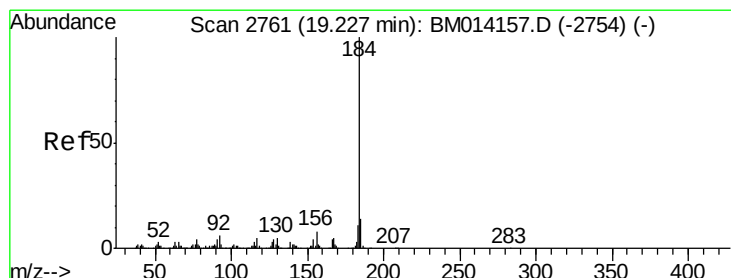
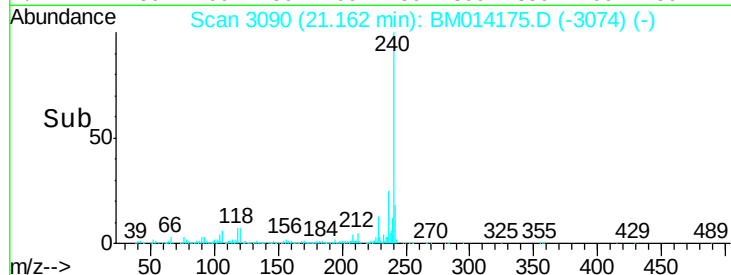
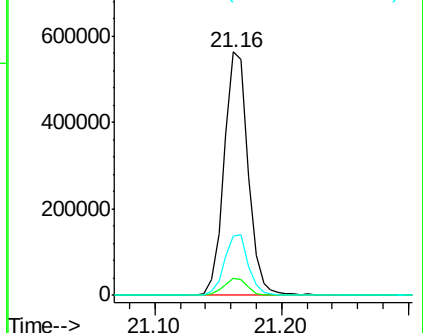
236 24.5 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.81 ng

RT: 19.23 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BM014175.D

Acq: 07 Feb 2018 23:42

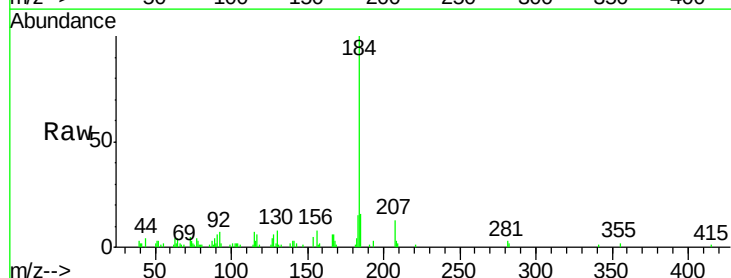
Tgt Ion:184 Resp: 61832

Ion Ratio Lower Upper

184 100

185 15.9 11.3 16.9

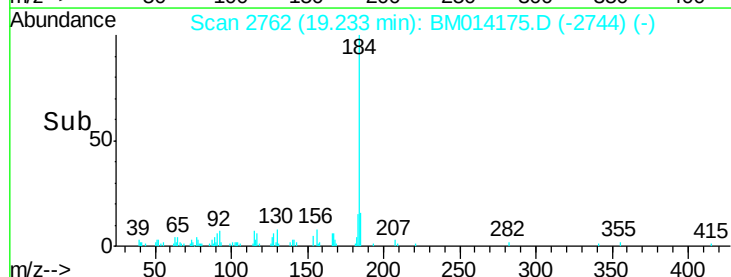
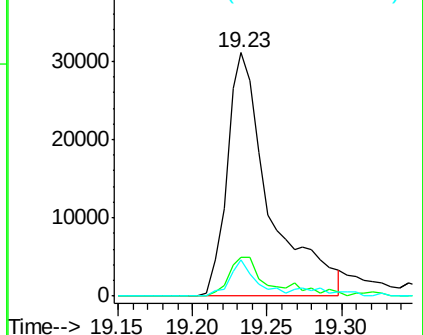
183 14.7 8.9 13.3#

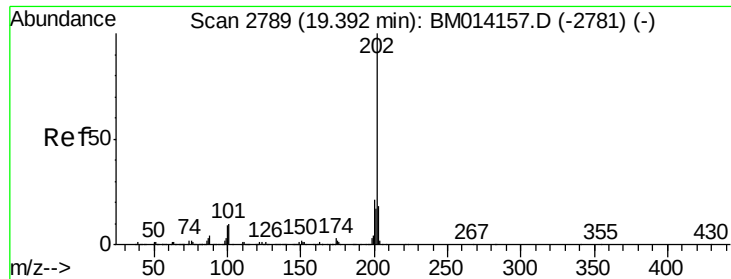


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

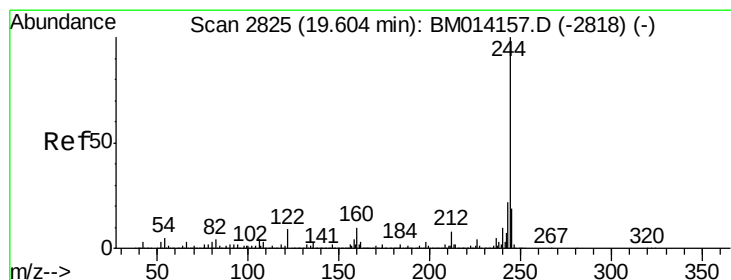
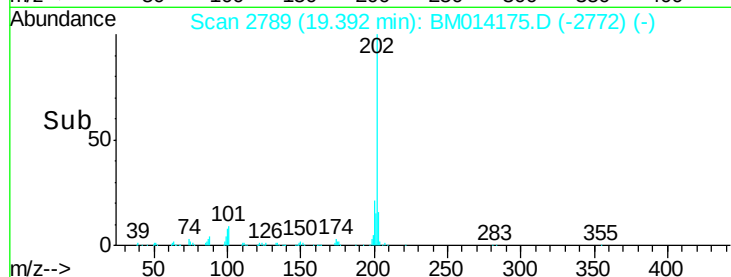
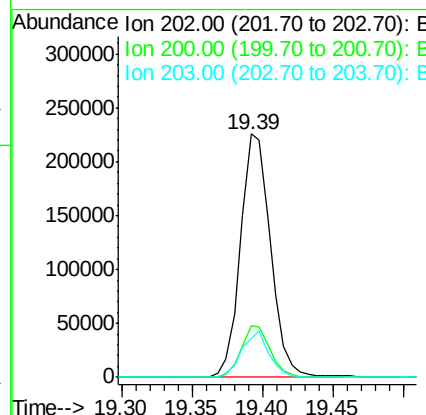
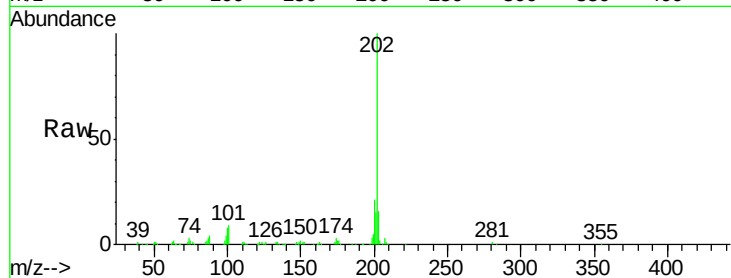




#77
Pvrene
Concen: 6.57 ng
RT: 19.39 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

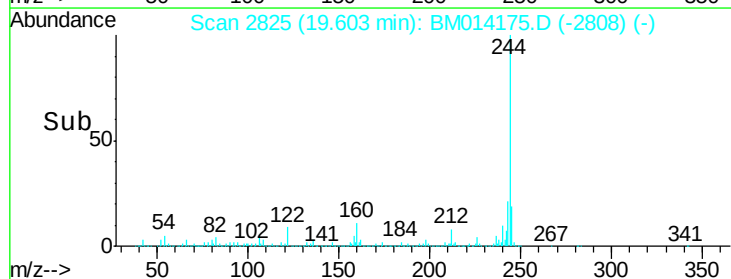
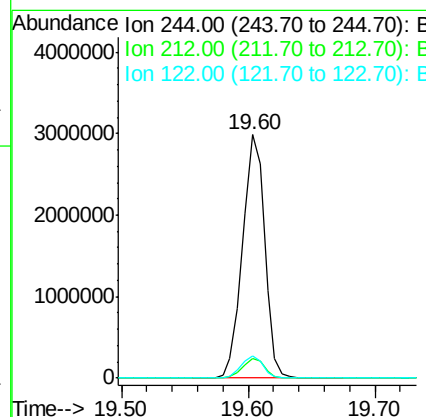
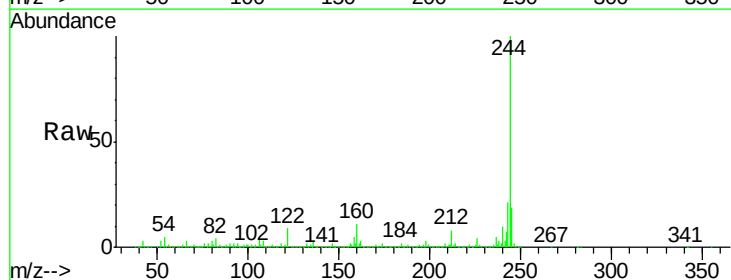
Instrument :
BNA_M
ClientSampleId :

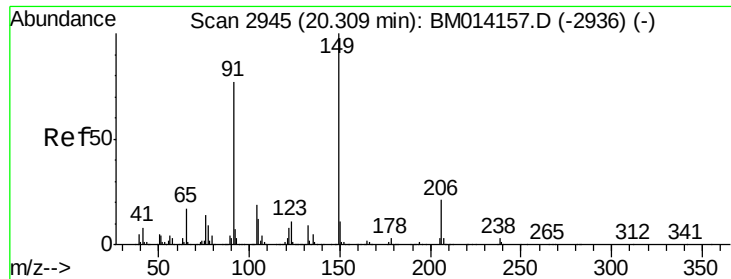
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	15.7	14.1	21.1



#78
Terphenyl-d14
Concen: 95.15 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	9.1	6.2	9.4

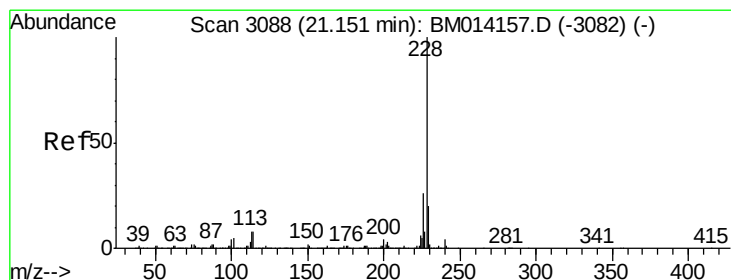
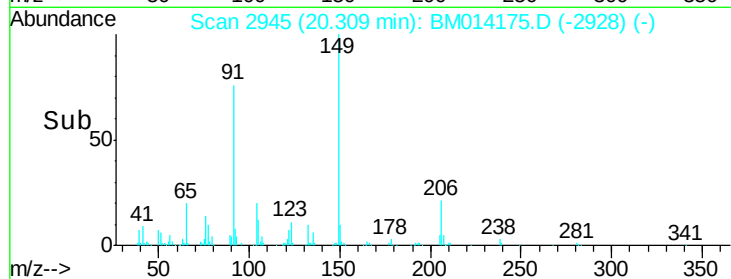
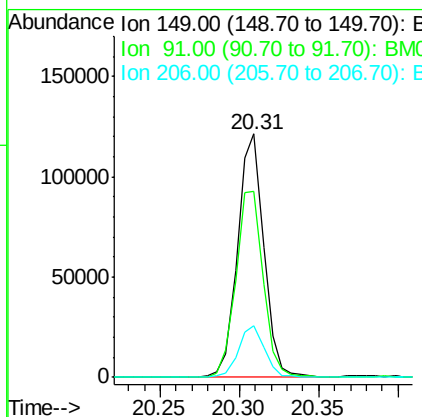
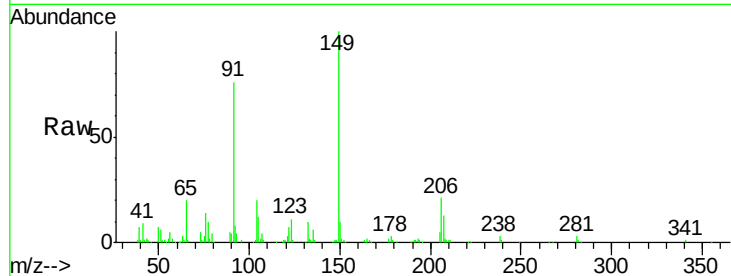




#79
Butylbenzylphthalate
Concen: 6.02 ng
RT: 20.31 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

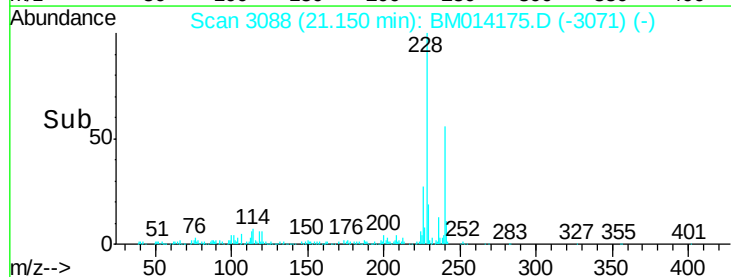
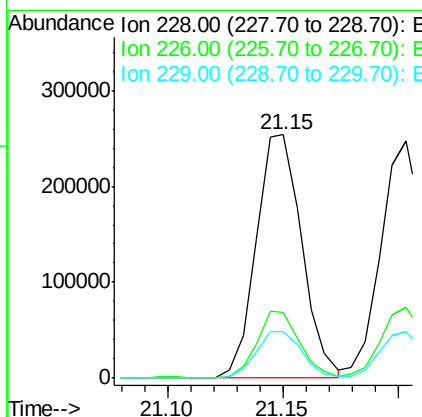
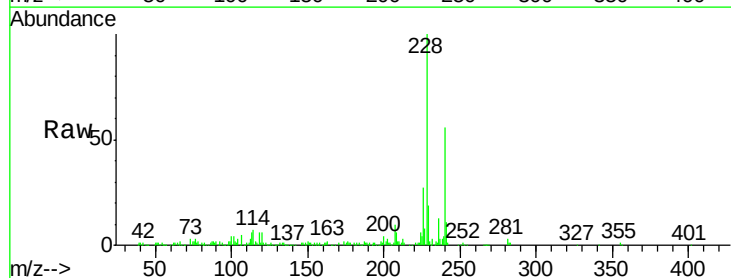
Instrument :
BNA_M
ClientSampleId :

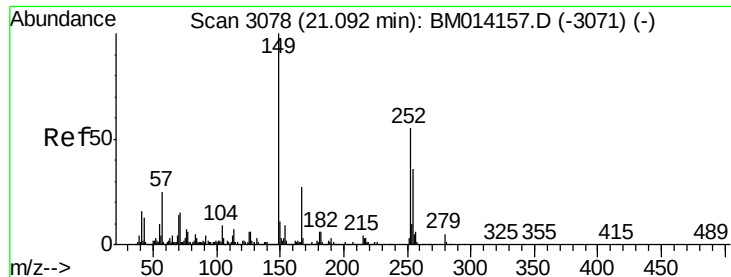
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.5	50.1	75.1#
206	21.4	16.2	24.2



#80
Benzo(a)anthracene
Concen: 7.26 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.3	16.0	24.0

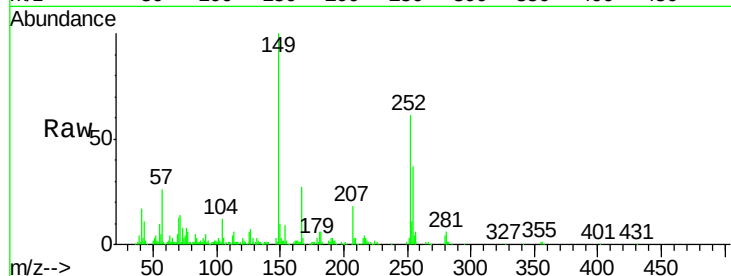




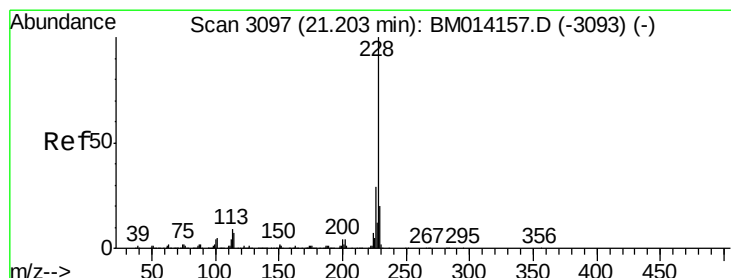
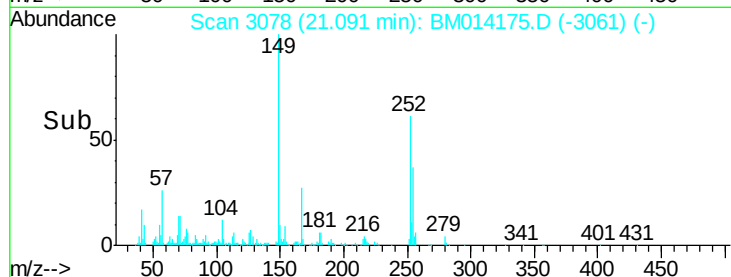
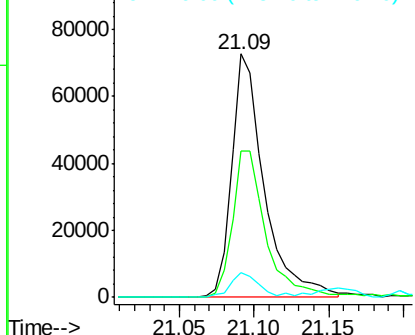
#81
 3,3'-Dichlorobenzidine
 Concen: 6.17 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 110716
 Ion Ratio Lower Upper
 252 100
 254 60.3 51.9 77.9
 126 10.1 9.8 14.8

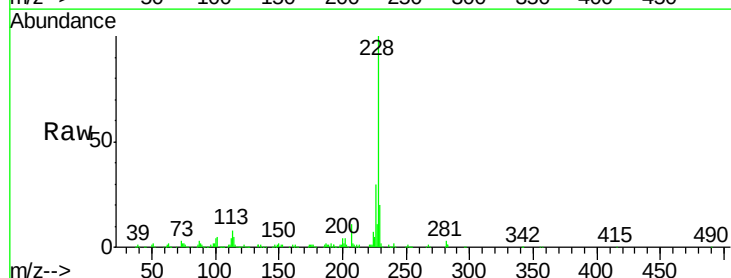


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

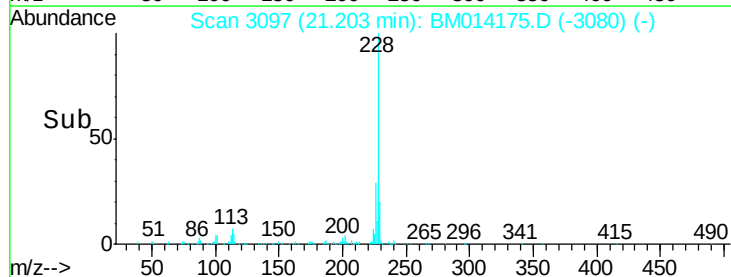
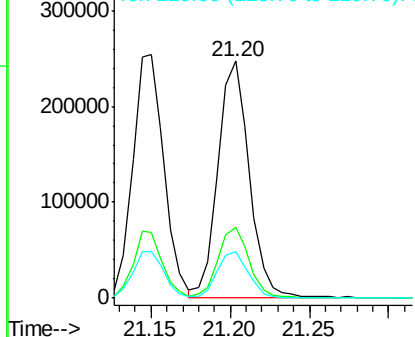


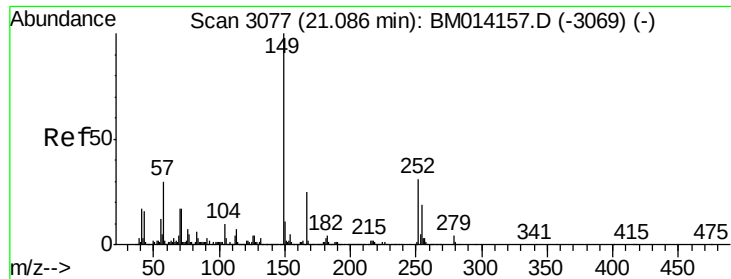
#82
 Chrysene
 Concen: 7.24 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Tgt Ion:228 Resp: 336981
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.1 36.1
 229 19.9 15.5 23.3



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

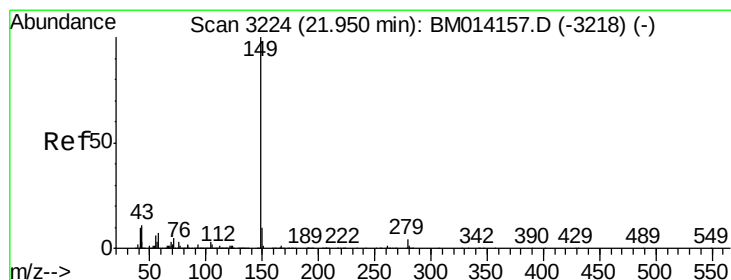
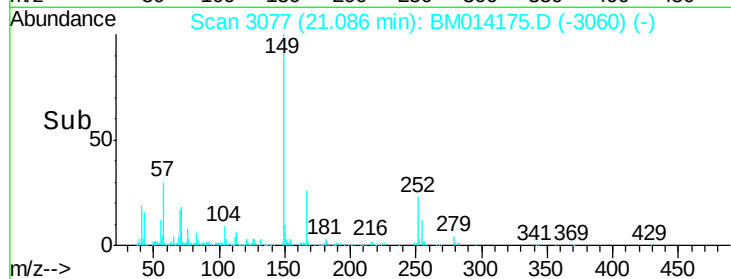
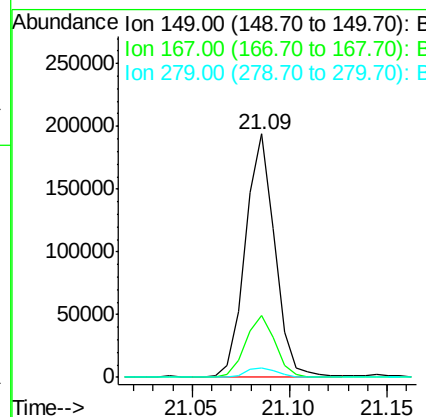
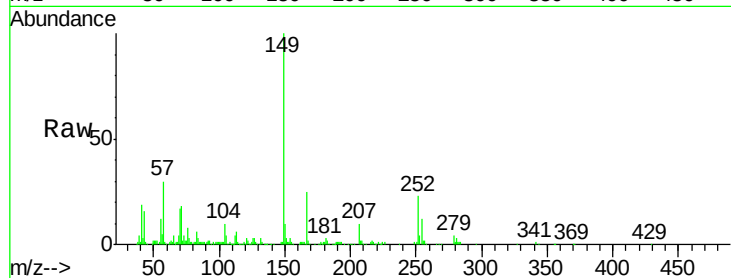




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.05 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

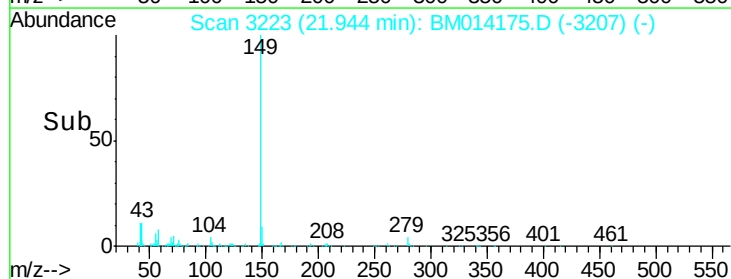
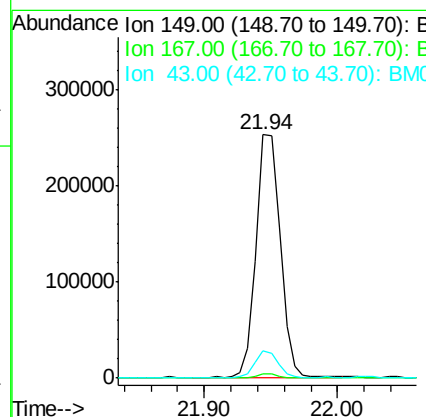
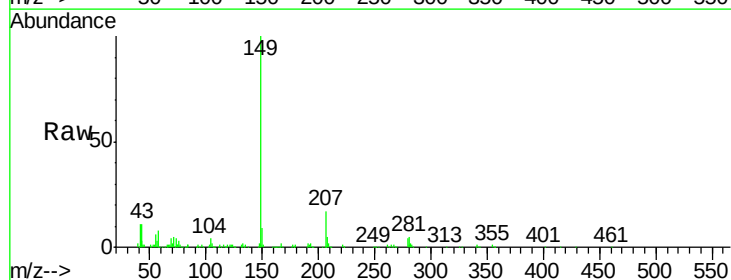
Instrument :
 BNA_M
 ClientSampleId :

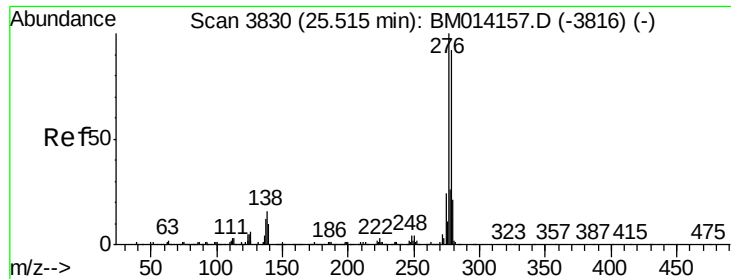
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	22.4	33.6
279	3.6	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 6.70 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.8	7.3	10.9

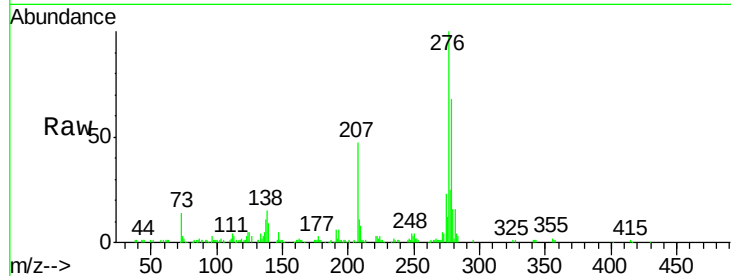




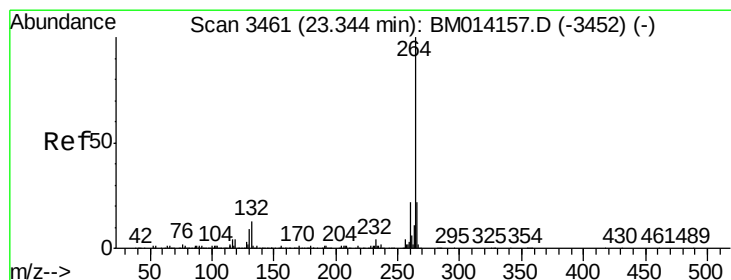
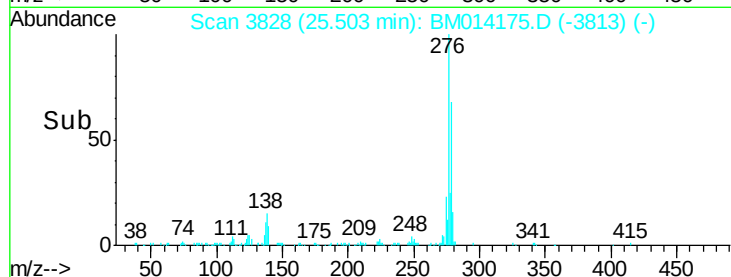
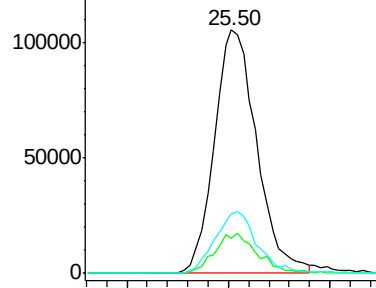
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.38 ng
RT: 25.50 min Scan# 3828
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.5	12.0	18.0
277	24.9	20.0	30.0

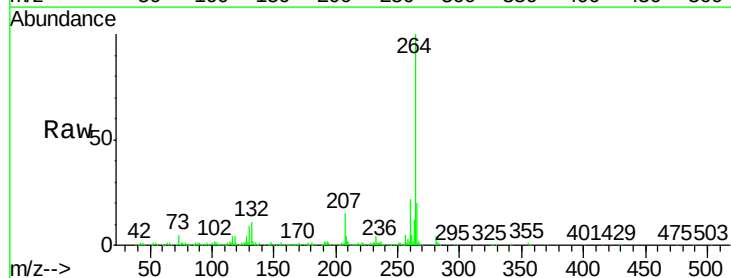


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

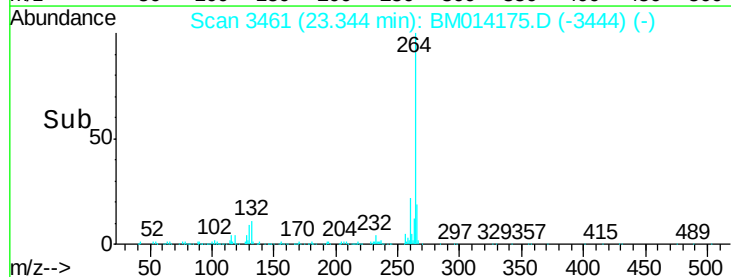
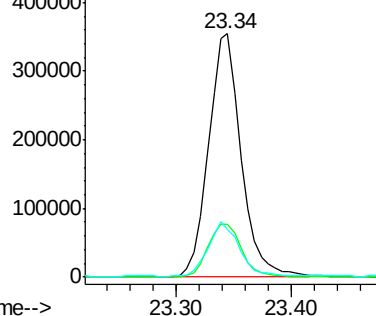


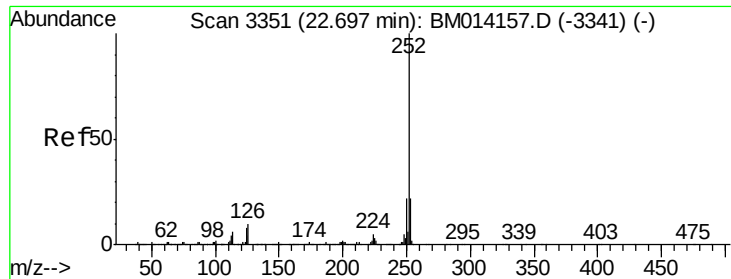
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.6	27.8
265	19.9	17.3	25.9



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

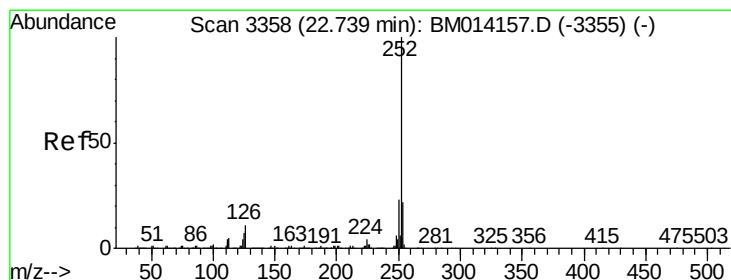
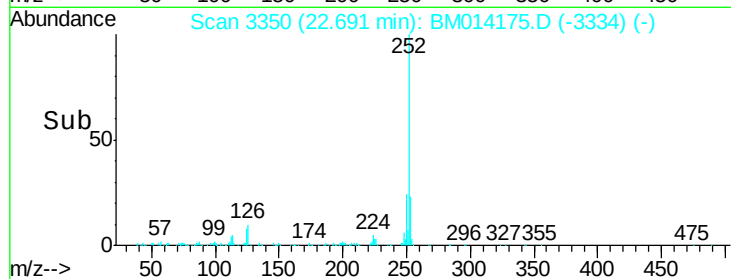
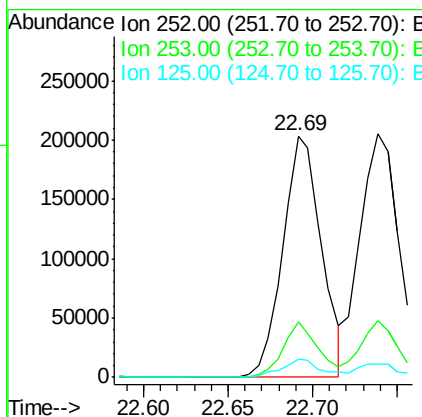
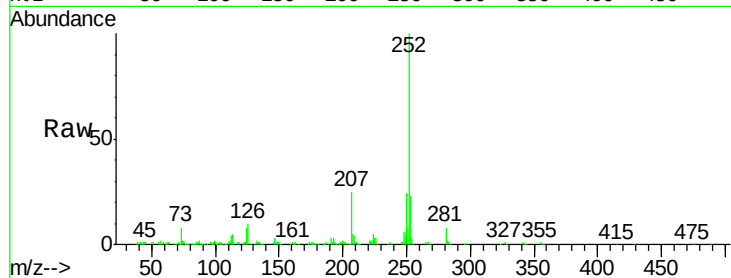




#87
Benzo(b)fluoranthene
Concen: 6.72 ng
RT: 22.69 min Scan# 3350
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

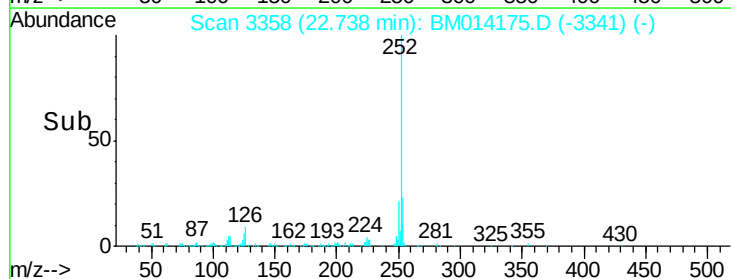
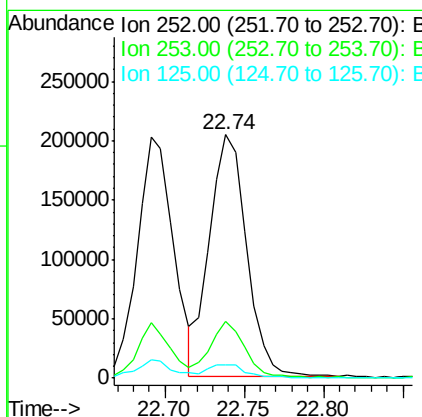
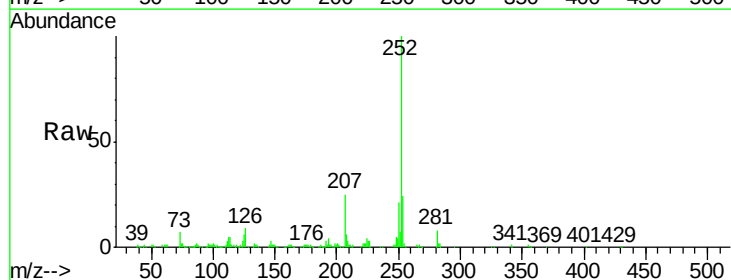
Instrument :
BNA_M
ClientSampleId :

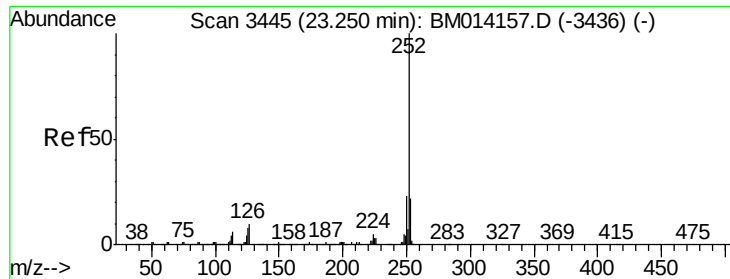
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	7.8	9.9	14.9#



#88
Benzo(k)fluoranthene
Concen: 7.27 ng
RT: 22.74 min Scan# 3358
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.2	25.8
125	5.6	8.1	12.1#

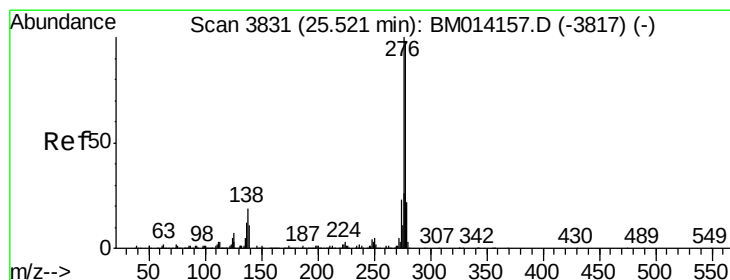
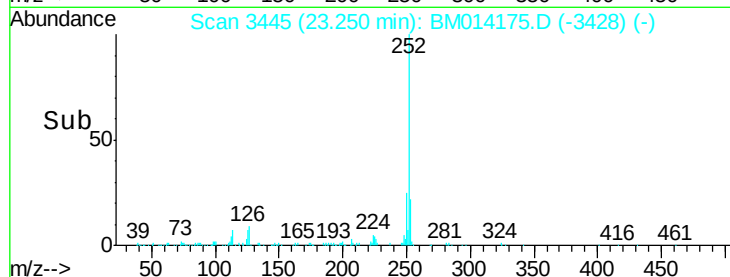
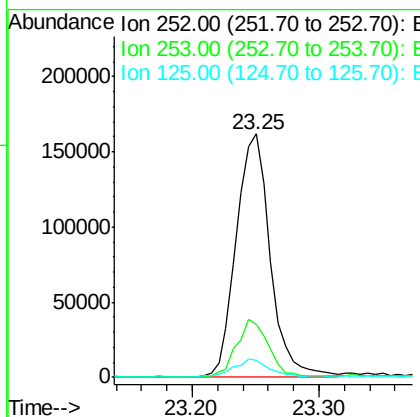
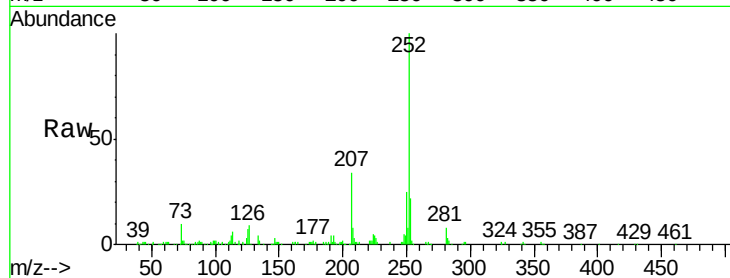




#89
Benzo(a)pyrene
Concen: 7.13 ng
RT: 23.25 min Scan# 3445
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

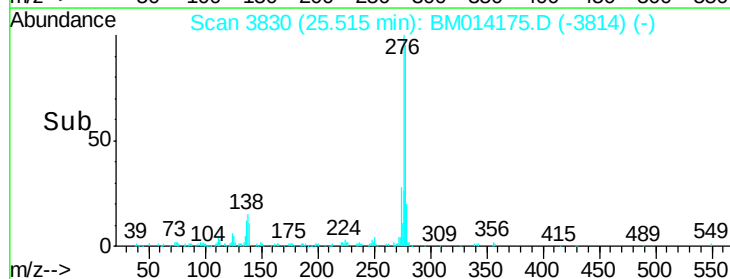
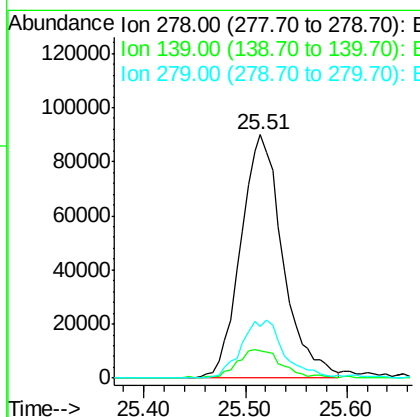
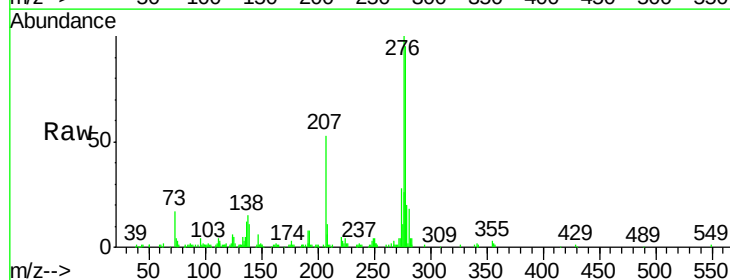
Instrument :
BNA_M
ClientSampleId :

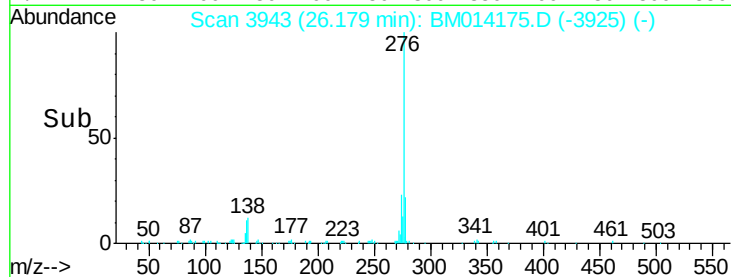
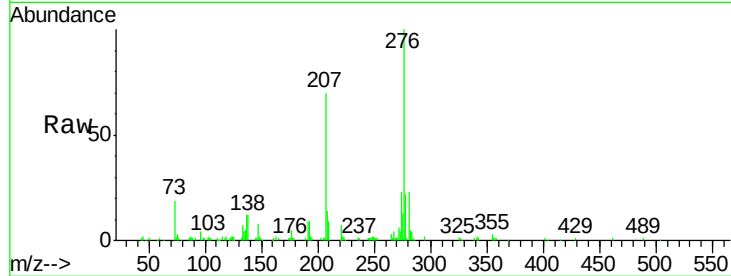
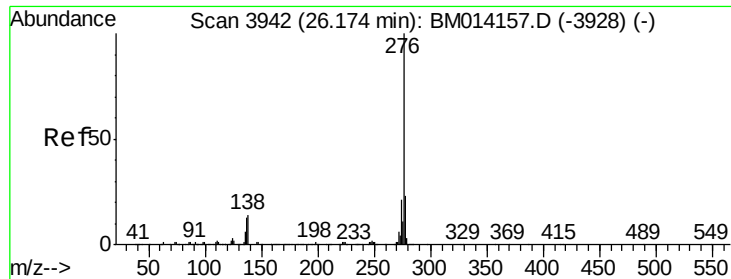
Tot Ion:252 Resp: 302330
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.1 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 7.51 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Tgt Ion:278 Resp: 260394
Ion Ratio Lower Upper
278 100
139 11.1 13.4 20.0#
279 21.2 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 7.41 ng
 RT: 26.18 min Scan# 3943
 Delta R.T. 0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.7	18.5	27.7
138	12.4	19.0	28.6

