

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_F
 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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

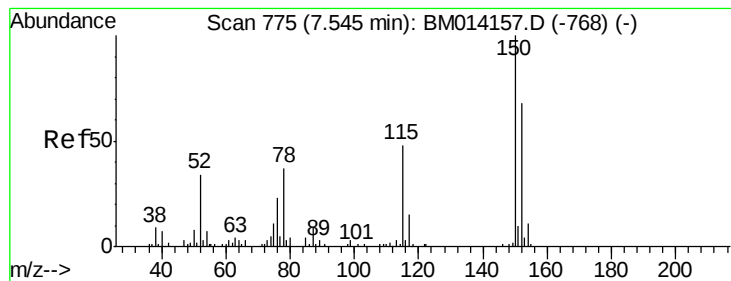
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	30898	6.25	nq	96
43) 2,4,5-Trichlorophenol	12.71	196	32674	5.98	nq	# 83
45) 1,1'-Biphenyl	13.02	154	149907	7.20	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

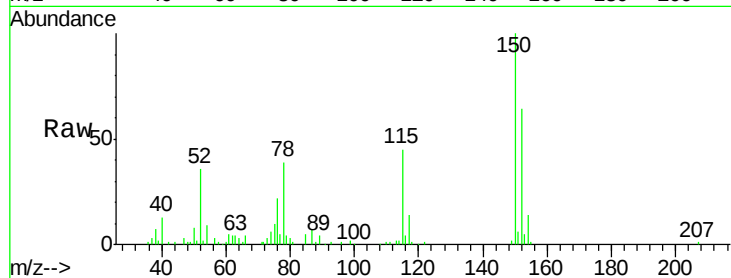


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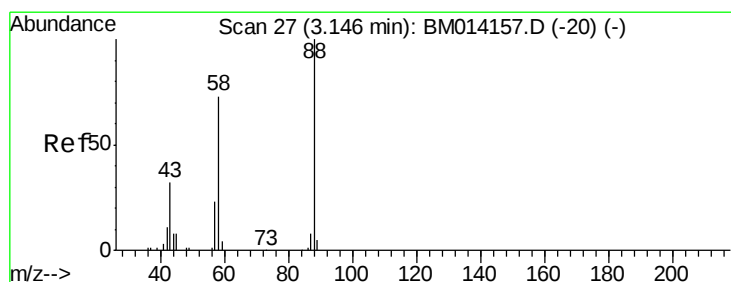
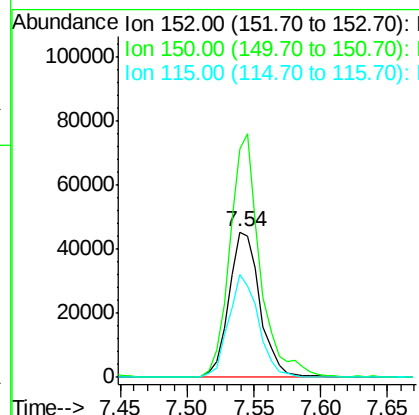
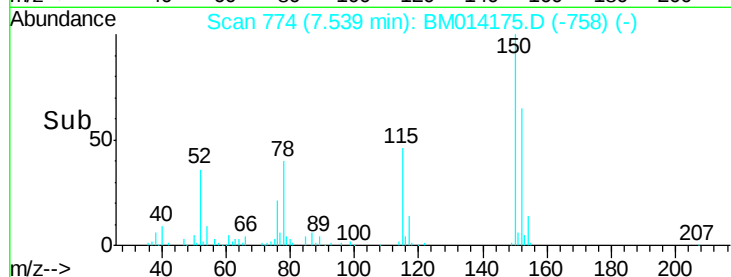
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Instrument :
BNA_F
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#



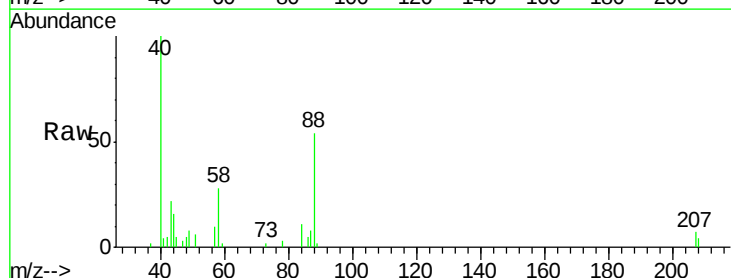
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



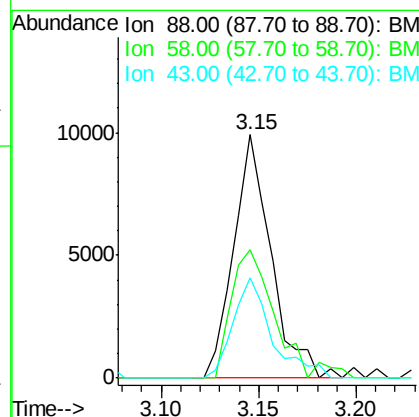
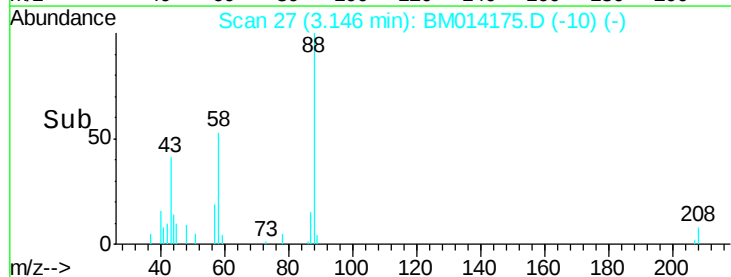
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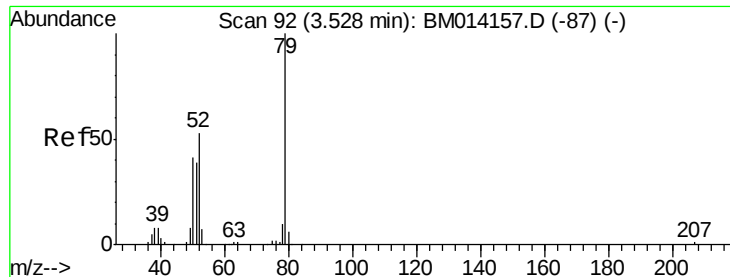
1,4-Dioxane
Concen: 7.53 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

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_F

ClientSampleId :

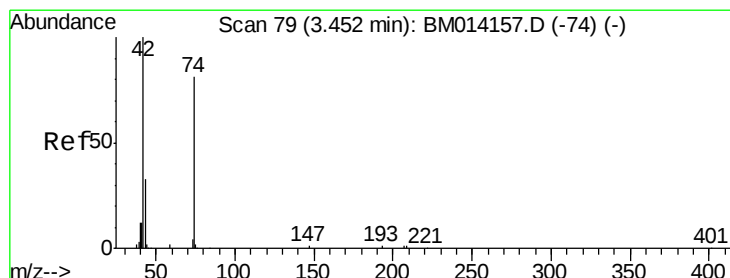
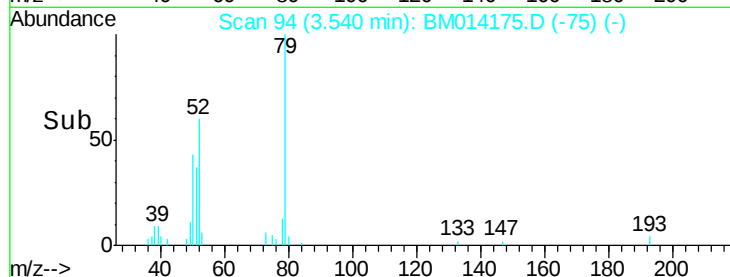
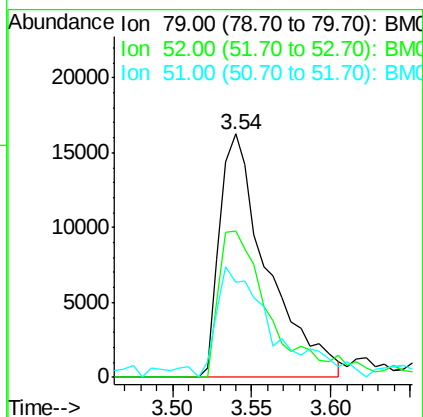
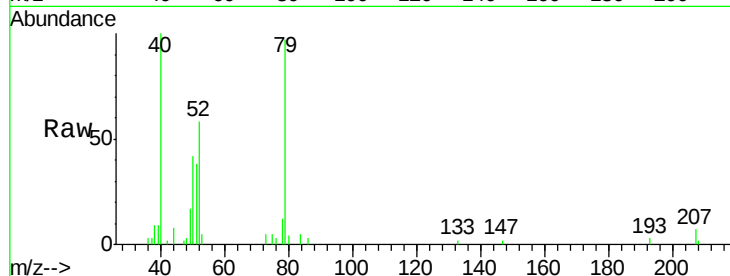
Tot Ion: 79 Resp: 34057

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

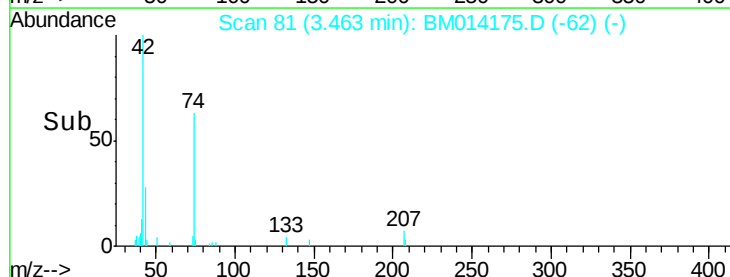
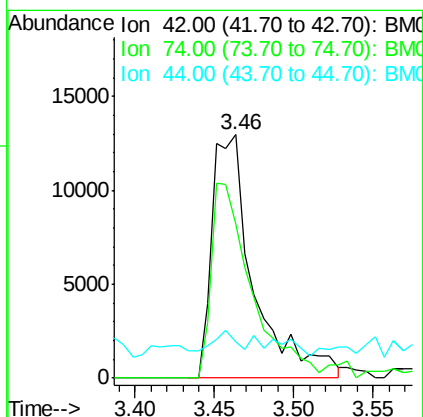
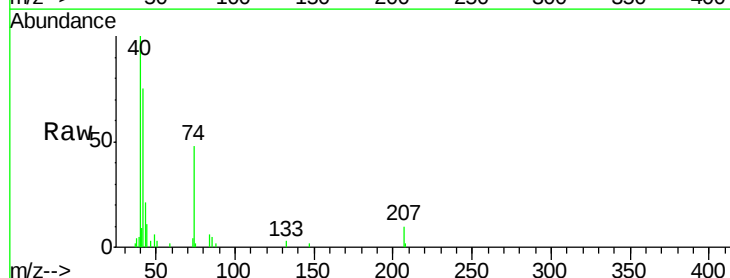
Tgt Ion: 42 Resp: 23742

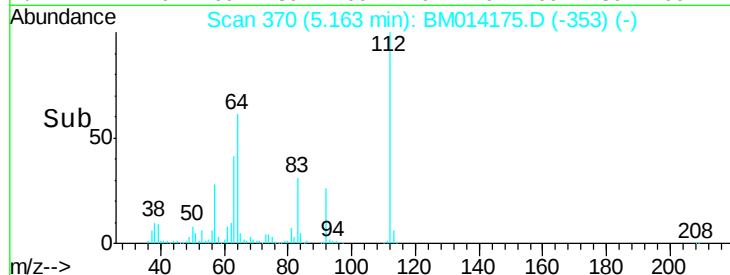
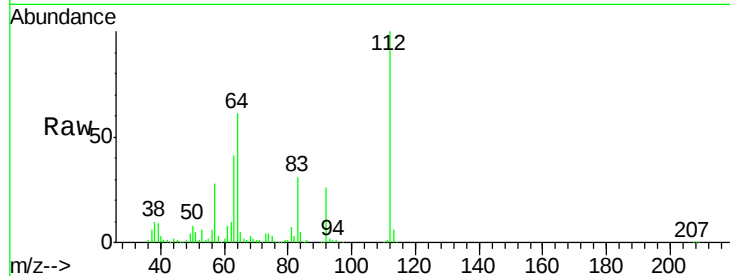
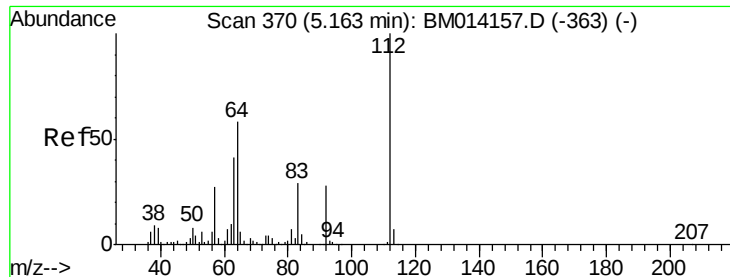
Ion Ratio Lower Upper

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_F

ClientSampleId :

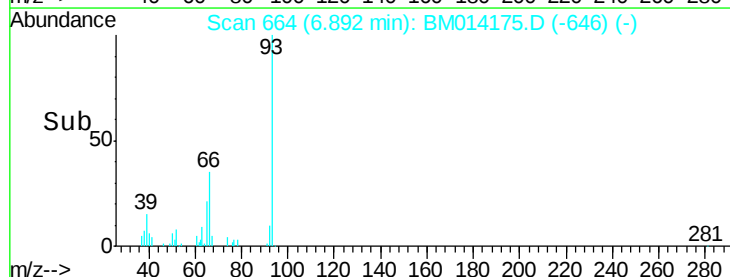
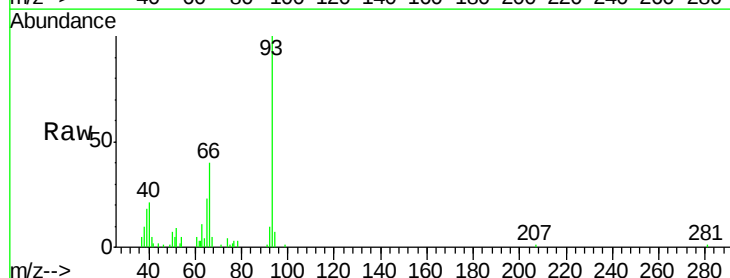
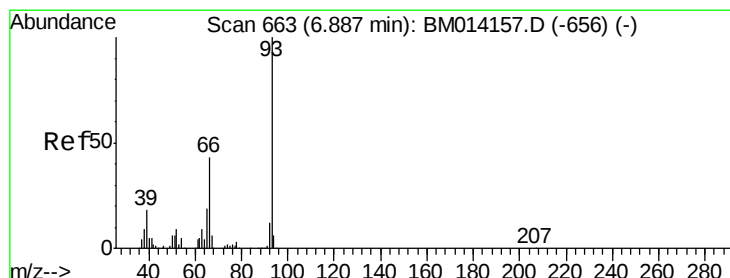
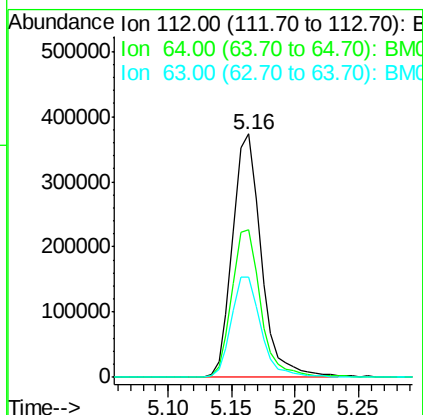
Tot Ion:112 Resp: 588300

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

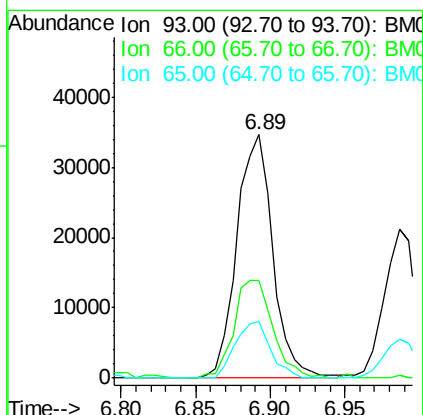
Tgt Ion: 93 Resp: 58140

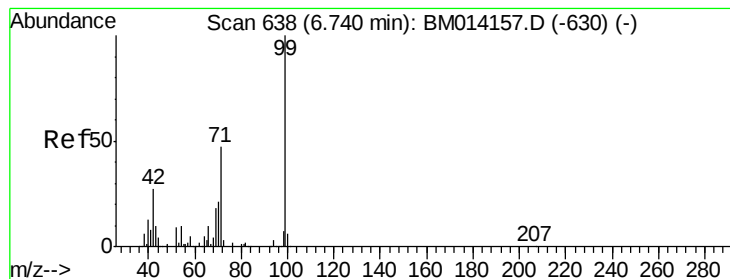
Ion Ratio Lower Upper

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_F

ClientSampleId :

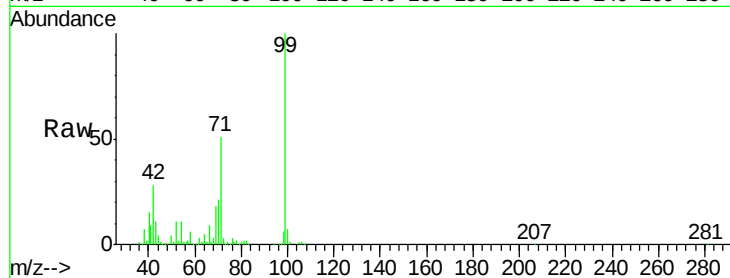
Tot Ion: 99 Resp: 813413

Ion Ratio Lower Upper

99 100

42 28.3 11.0 16.4#

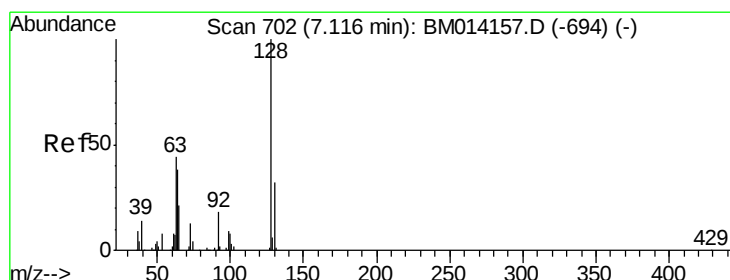
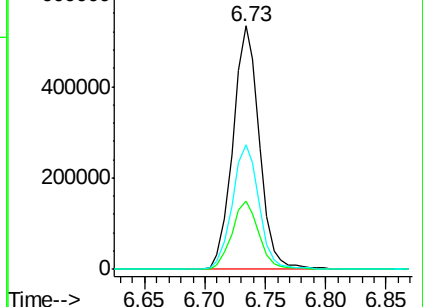
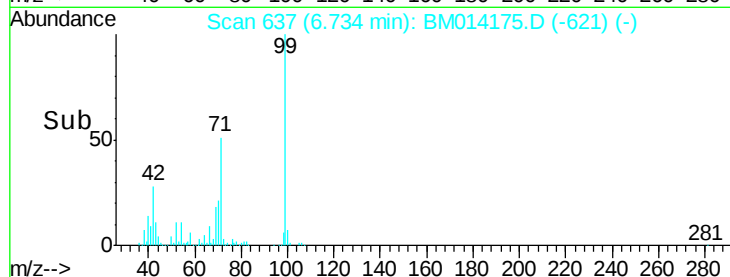
71 51.4 23.4 35.2#



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

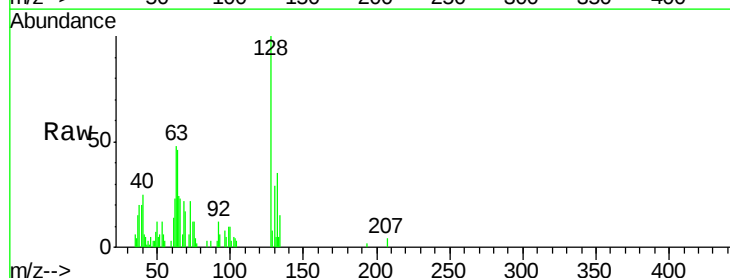
Tgt Ion: 128 Resp: 38677

Ion Ratio Lower Upper

128 100

130 28.7 12.0 52.0

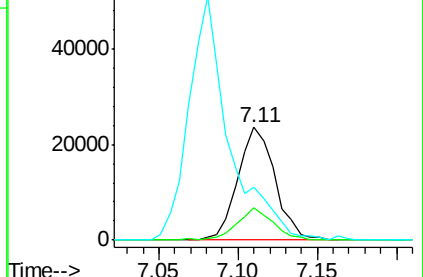
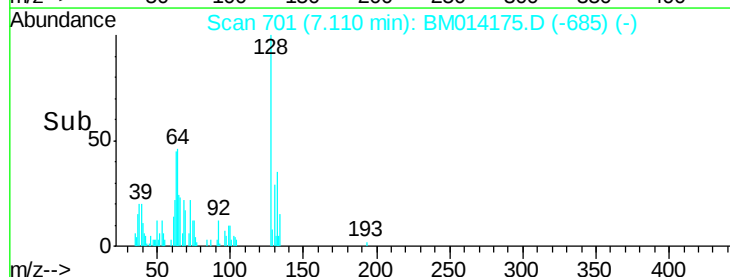
64 46.5 24.9 64.9

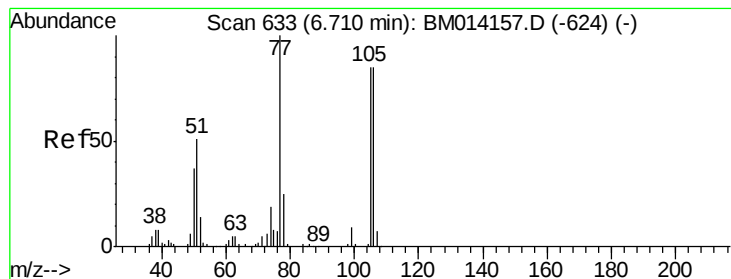


Abundance Ion 128.00 (127.70 to 128.70): BM014175.D (-685) (-)

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_F

ClientSampleId :

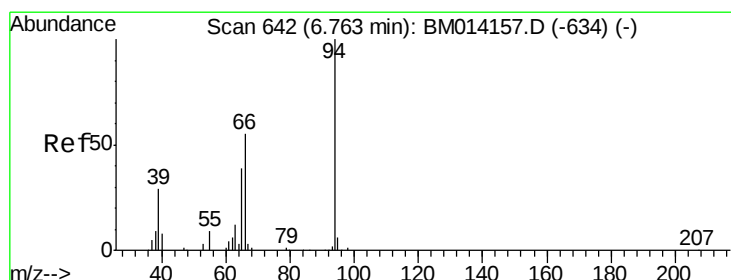
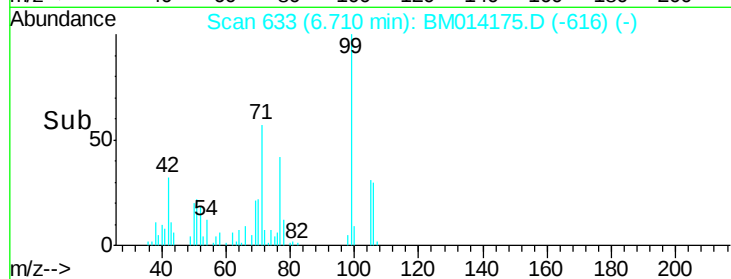
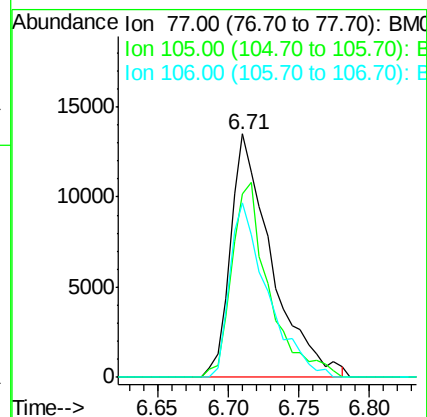
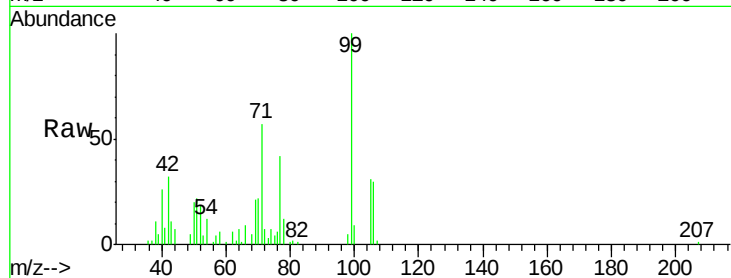
Tot Ion: 77 Resp: 27533

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

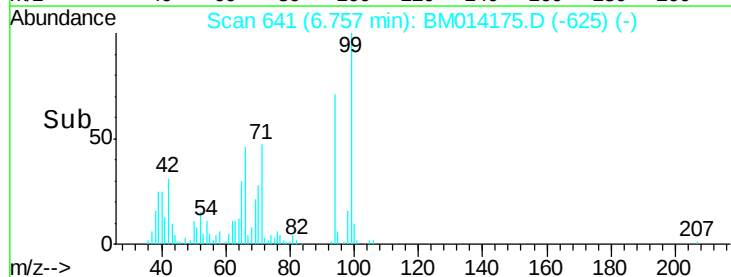
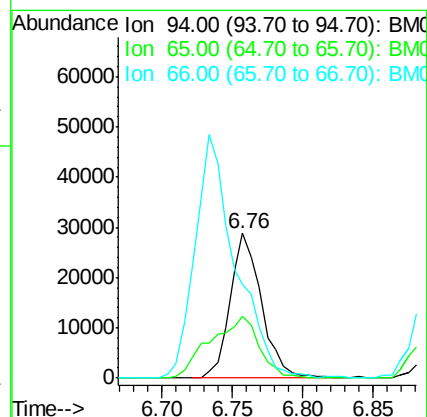
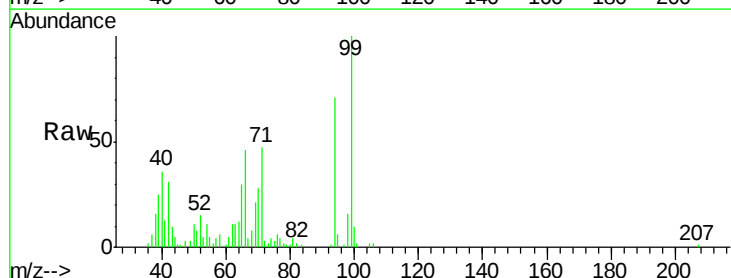
Tgt Ion: 94 Resp: 44592

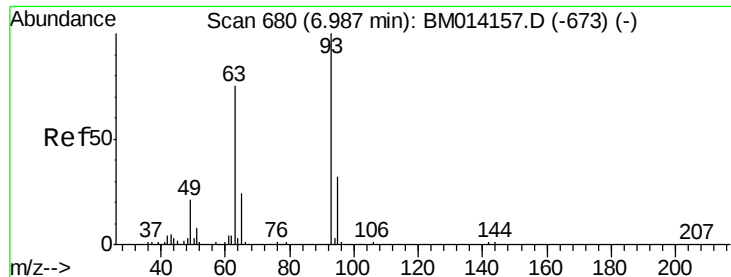
Ion Ratio Lower Upper

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_F

ClientSampleId :

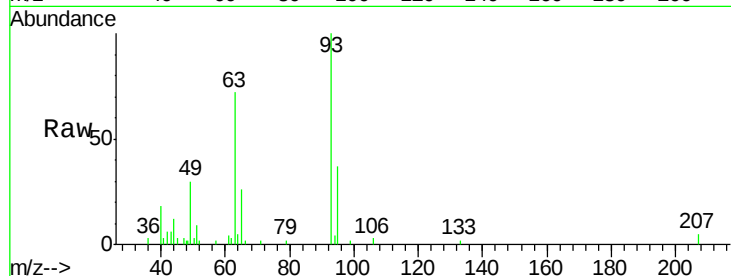
Tot Ion: 93 Resp: 34571

Ion Ratio Lower Upper

93 100

63 71.9 49.5 89.5

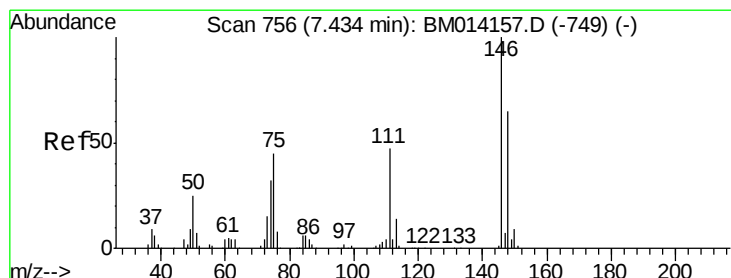
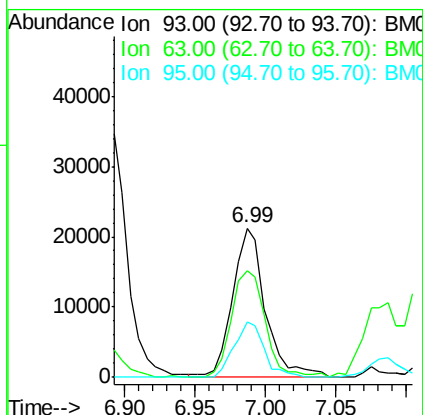
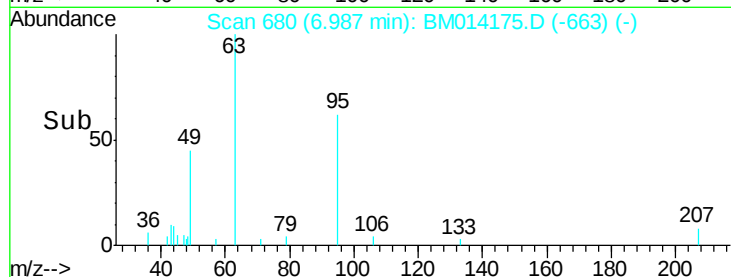
95 37.3 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM014175.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM014175.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM014175.D (-673) (-)



#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

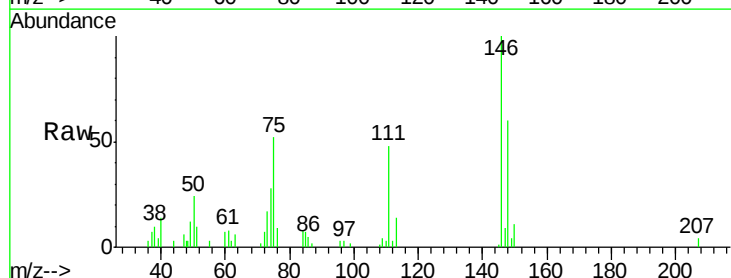
Tgt Ion: 146 Resp: 42602

Ion Ratio Lower Upper

146 100

148 60.4 50.9 76.3

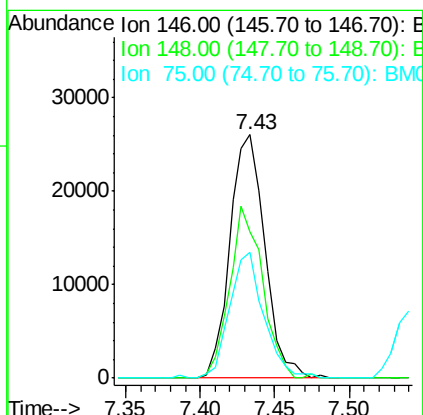
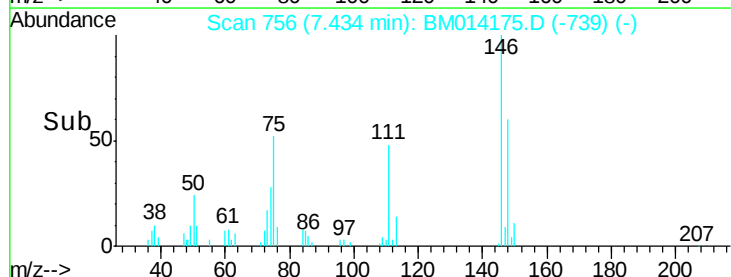
75 51.7 21.4 32.2#

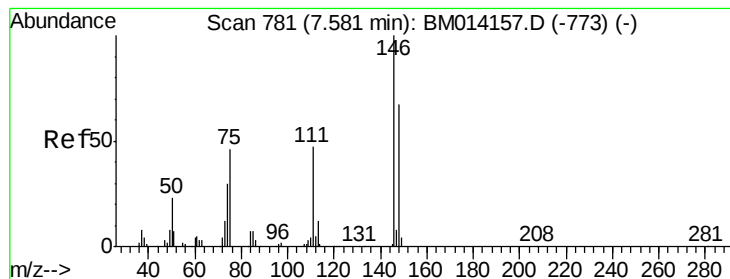


Abundance Ion 146.00 (145.70 to 146.70): BM014175.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM014175.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM014175.D (-749) (-)





#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_F

ClientSampleId :

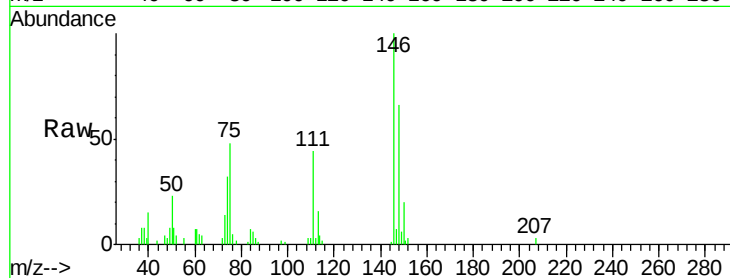
Tot Ion:146 Resp: 46498

Ion Ratio Lower Upper

146 100

148 66.3 51.9 77.9

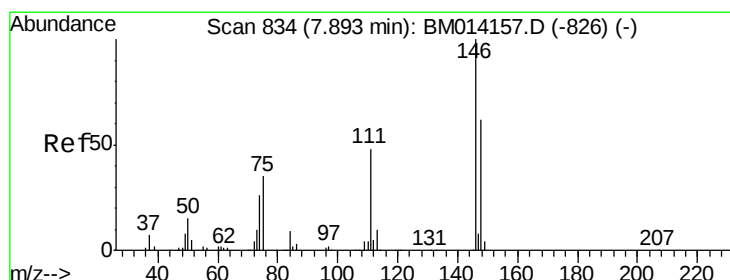
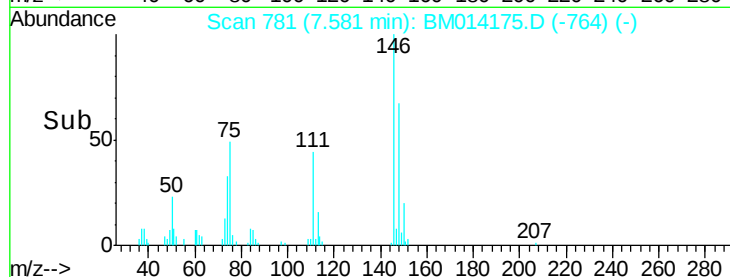
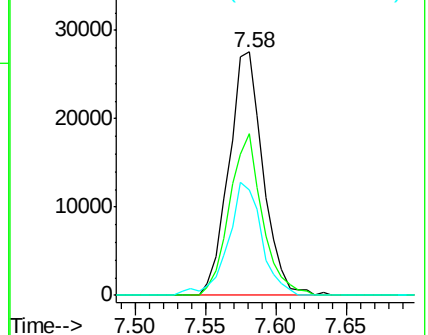
111 43.5 29.2 43.8



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

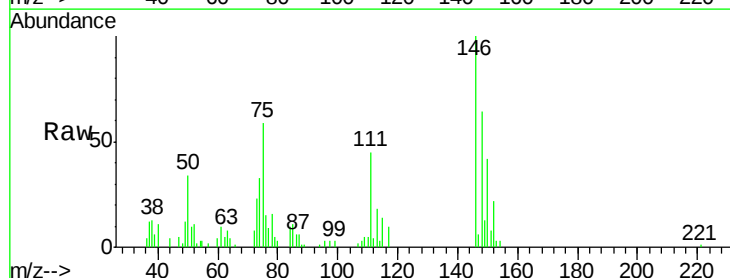
Tgt Ion:146 Resp: 46088

Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

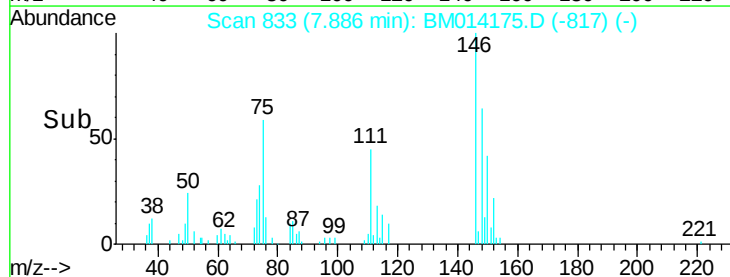
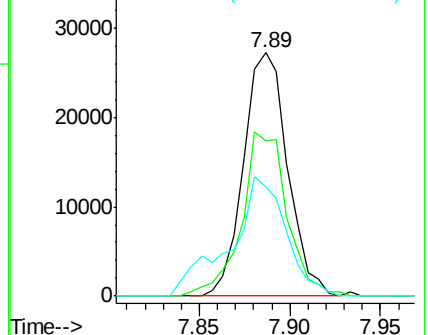
111 44.6 30.6 45.8

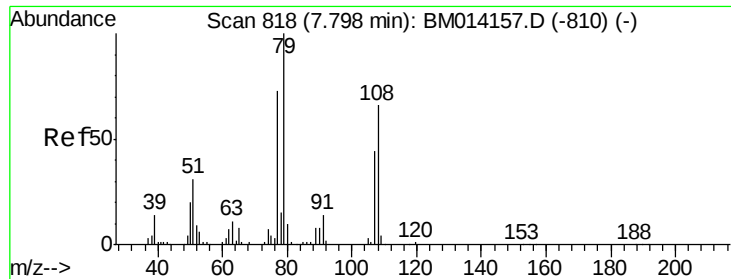


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

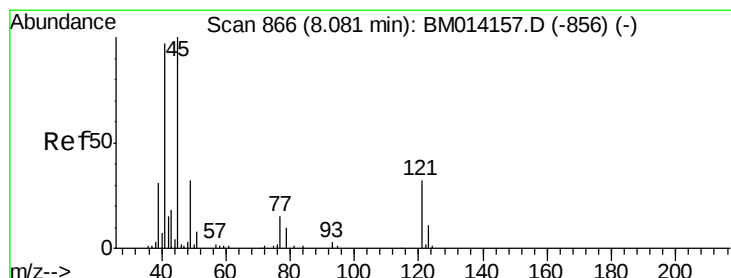
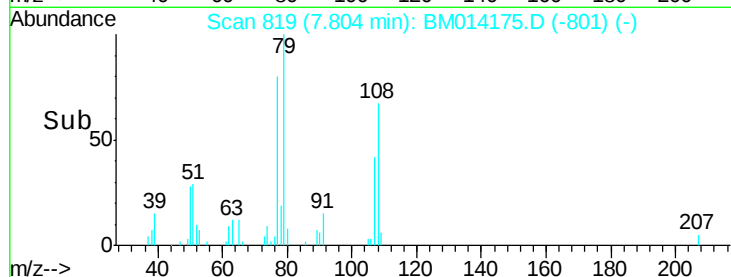
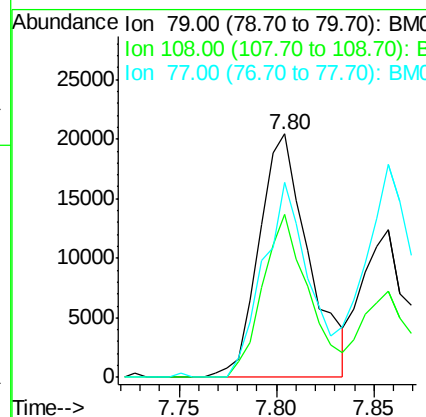
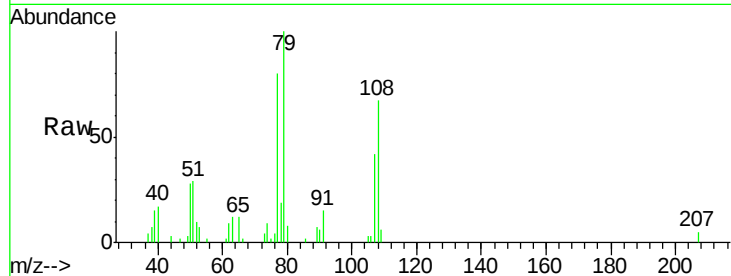




#15
Benzvl Alcohol
Concen: 6.45 ng
RT: 7.80 min Scan# 819
Delta R.T. 0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

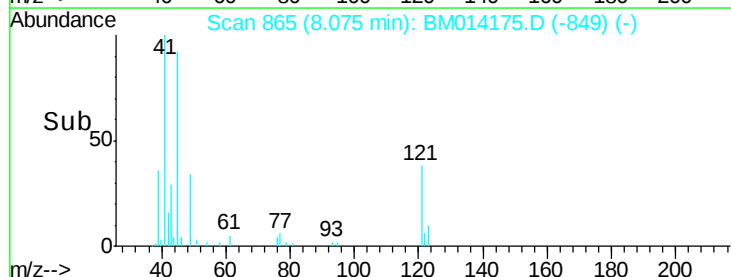
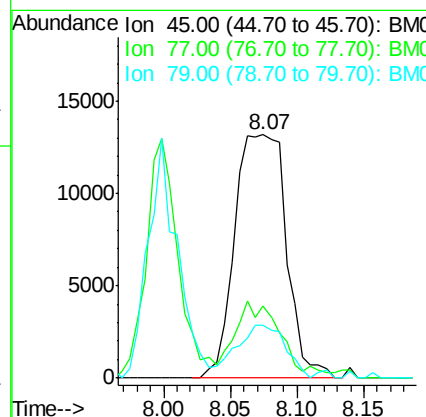
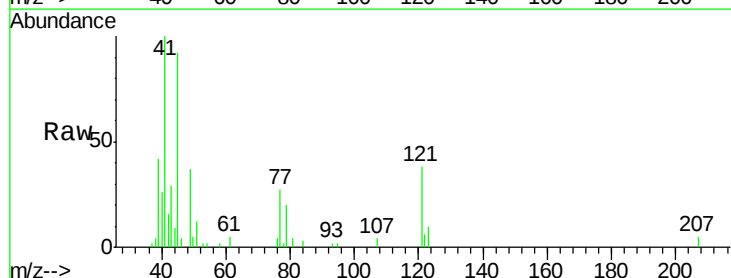
Instrument :
BNA_F
ClientSampled :

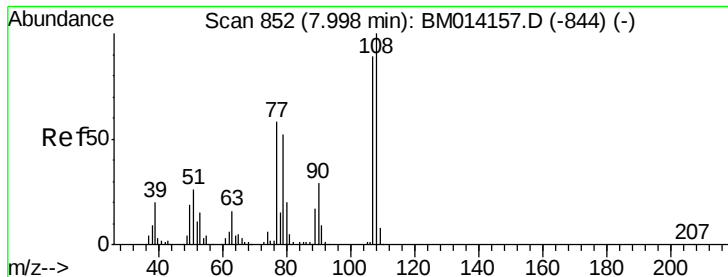
Tot Ion: 79 Resp: 36068
Ion Ratio Lower Upper
79 100
108 66.7 65.0 97.4
77 80.3 53.0 79.6#



#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





#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_F

ClientSampleId :

Tot Ion:107 Resp: 31892

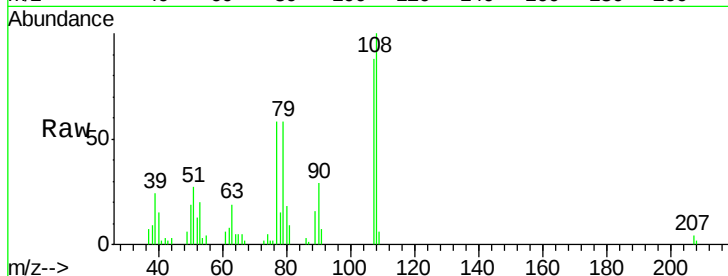
Ion Ratio Lower Upper

107 100

108 113.6 89.8 134.8

77 66.2 32.6 48.8#

79 66.1 32.8 49.2#

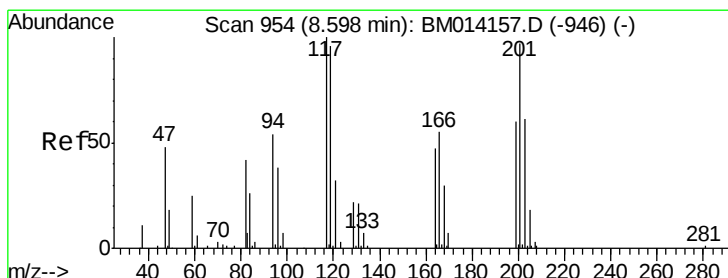
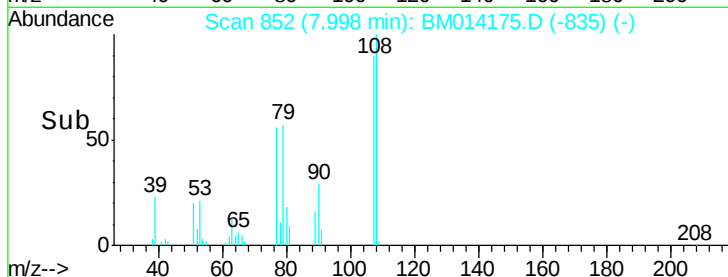
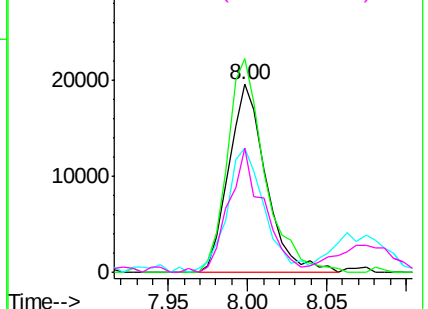


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 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

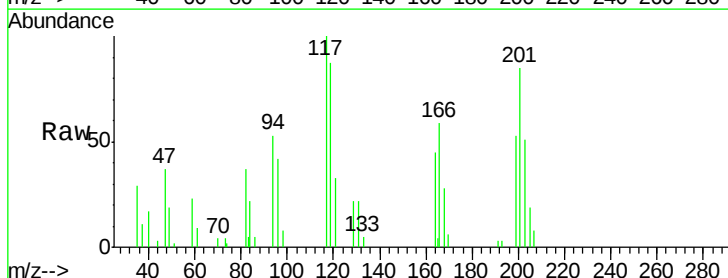
Tgt Ion:117 Resp: 19536

Ion Ratio Lower Upper

117 100

119 87.4 79.2 118.8

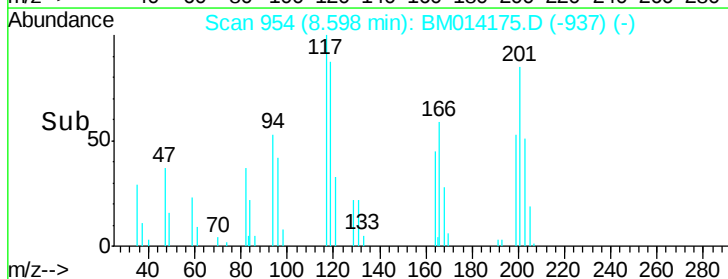
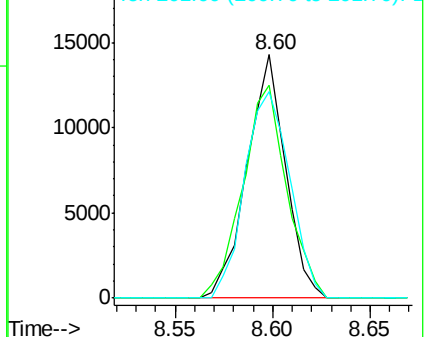
201 84.9 69.8 104.6

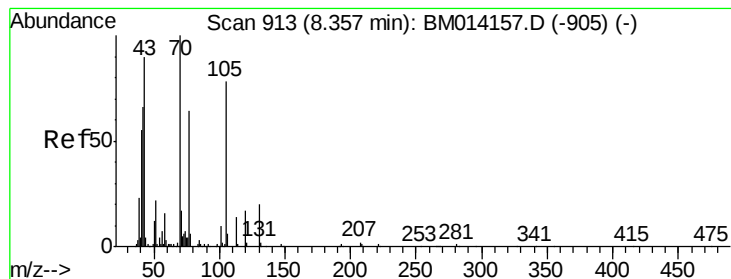


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 7.03 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM014175.D

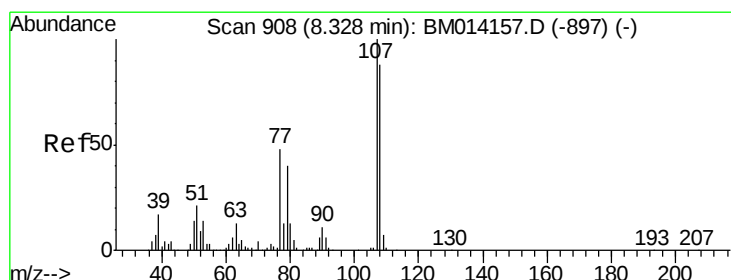
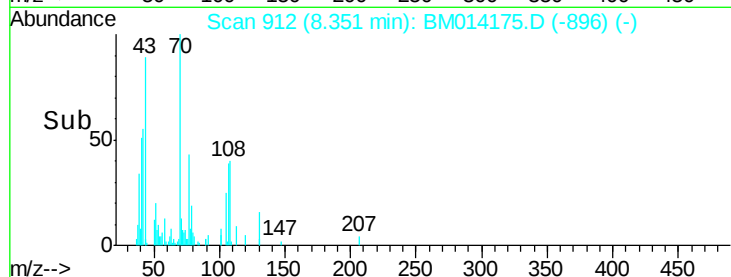
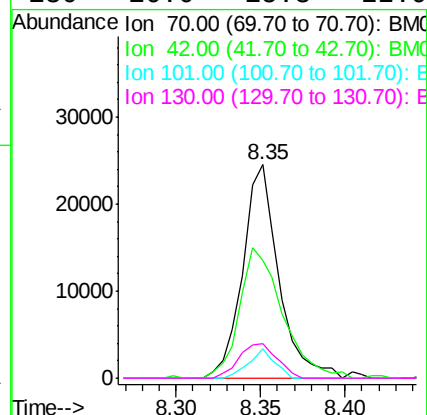
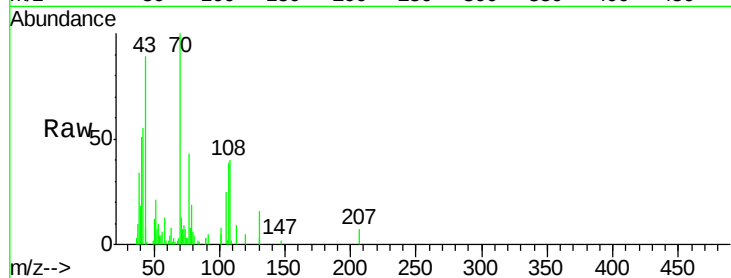
Acq: 07 Feb 2018 23:42

Instrument :

BNA_F

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

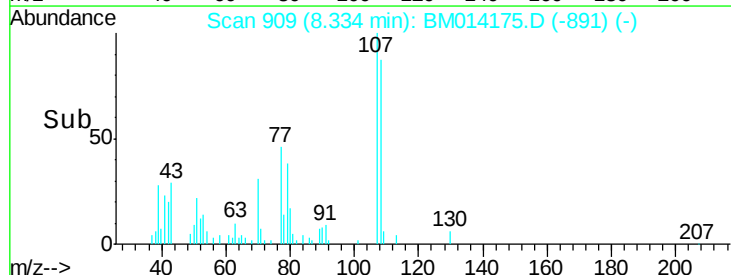
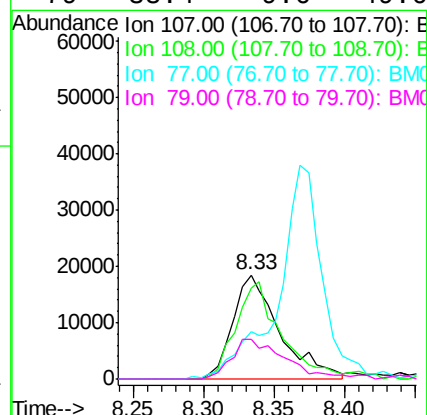
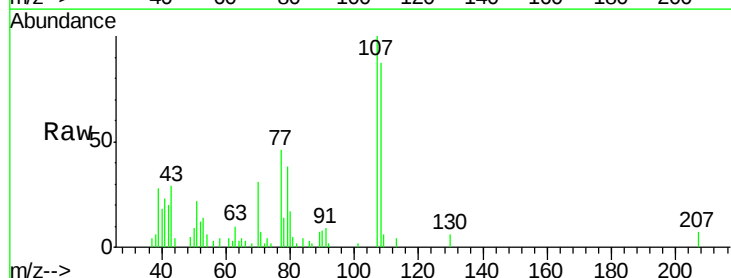
RT: 8.33 min Scan# 909

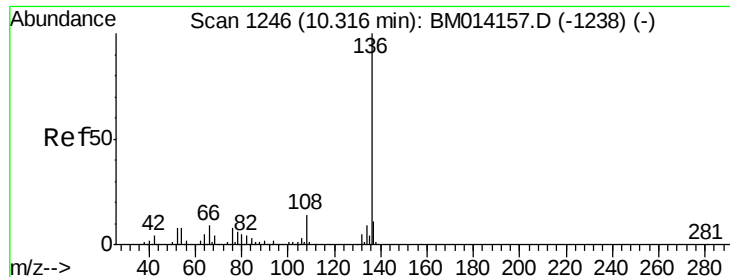
Delta R.T. 0.01 min

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

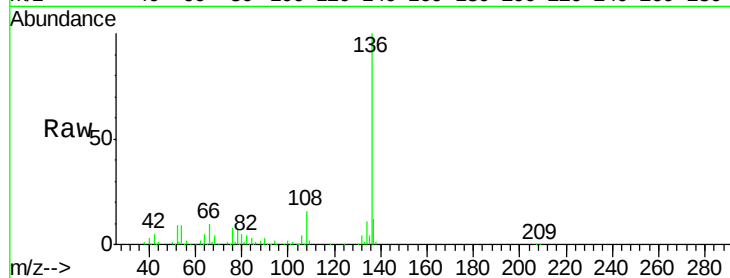
Acq: 07 Feb 2018 23:42

Instrument :

BNA_F

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

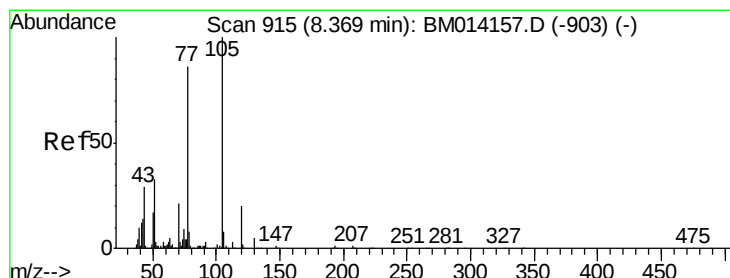
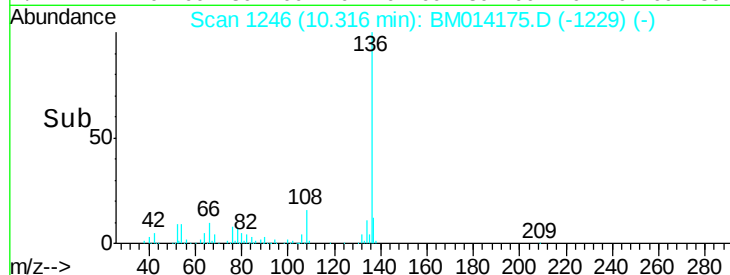
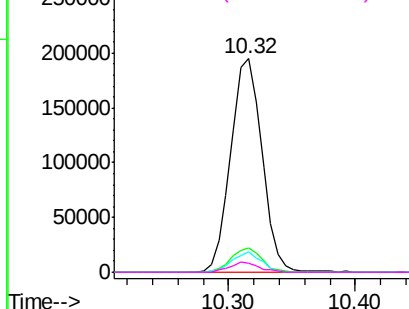


Abundance Ion 136.00 (135.70 to 136.70): E

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

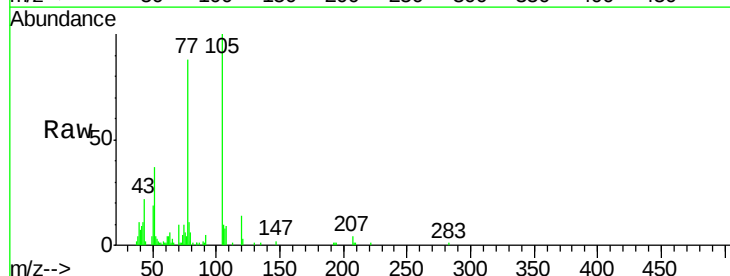
RT: 8.37 min Scan# 915

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#

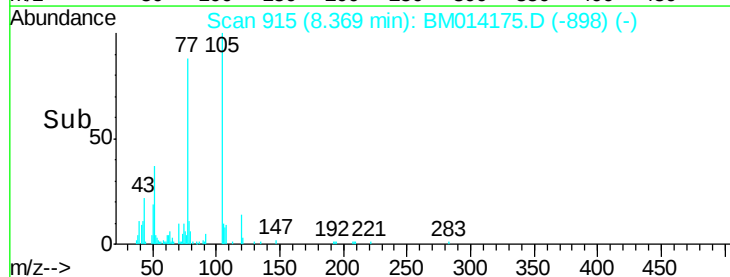
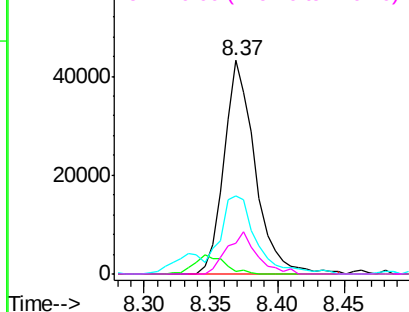


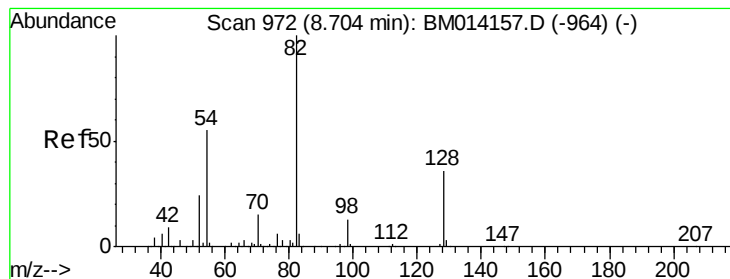
Abundance Ion 105.00 (104.70 to 105.70): E

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_F

ClientSampleId :

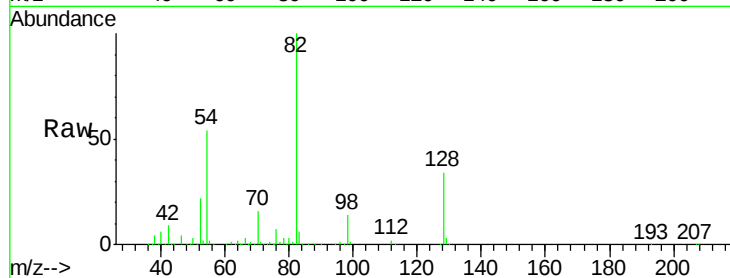
Tot Ion: 82 Resp: 799988

Ion Ratio Lower Upper

82 100

128 33.9 32.8 49.2

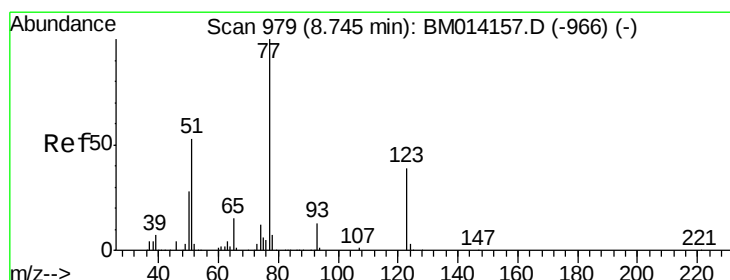
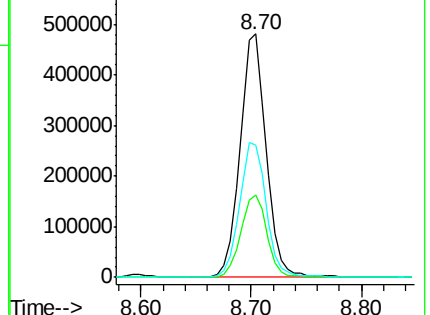
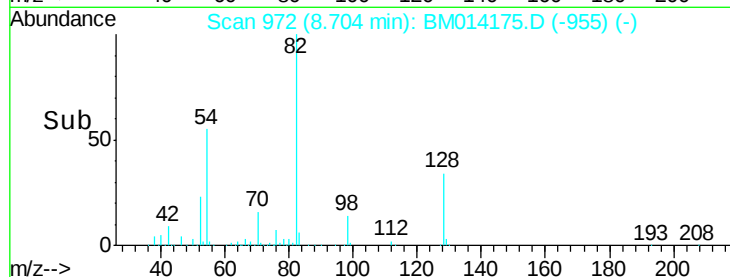
54 54.4 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM014175.D (-955) (-)

Ion 128.00 (127.70 to 128.70): BM014175.D (-955) (-)

Ion 54.00 (53.70 to 54.70): BM014175.D (-955) (-)



#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

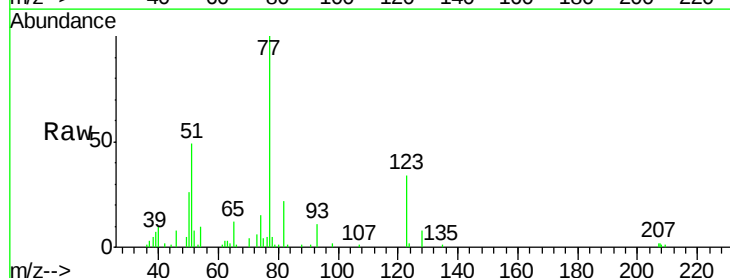
Tgt Ion: 77 Resp: 61194

Ion Ratio Lower Upper

77 100

123 34.2 32.6 49.0

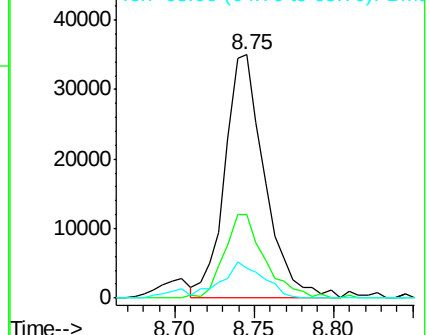
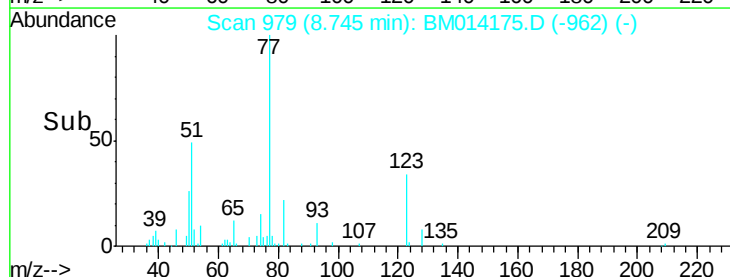
65 12.3 10.9 16.3

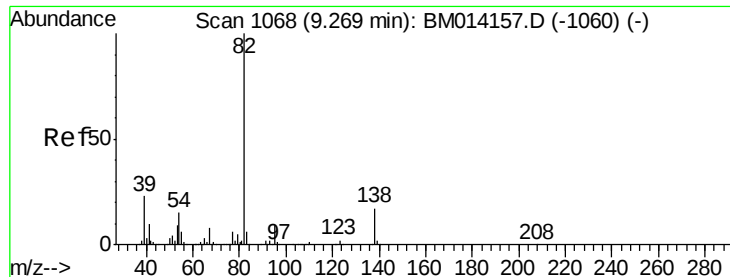


Abundance Ion 77.00 (76.70 to 77.70): BM014175.D (-962) (-)

Ion 123.00 (122.70 to 123.70): BM014175.D (-962) (-)

Ion 65.00 (64.70 to 65.70): BM014175.D (-962) (-)





#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_F

ClientSampleId :

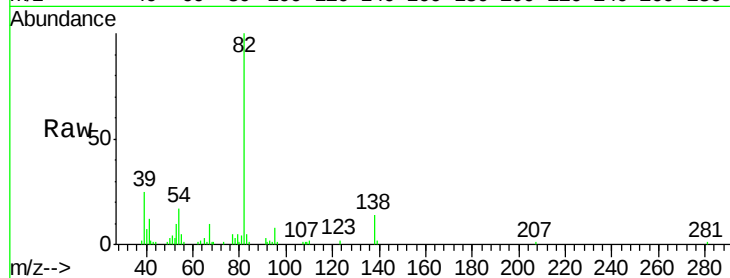
Tot Ion: 82 Resp: 92275

Ion Ratio Lower Upper

82 100

95 8.2 5.8 8.6

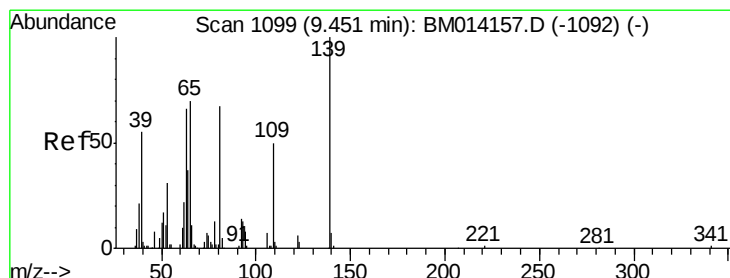
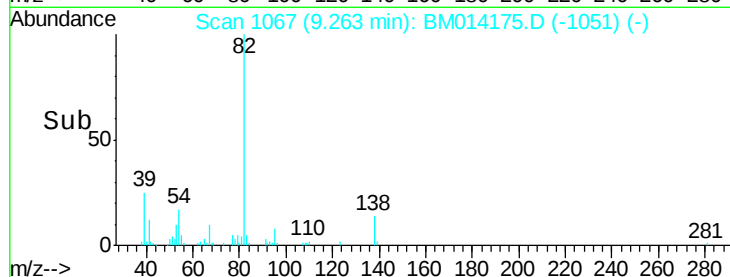
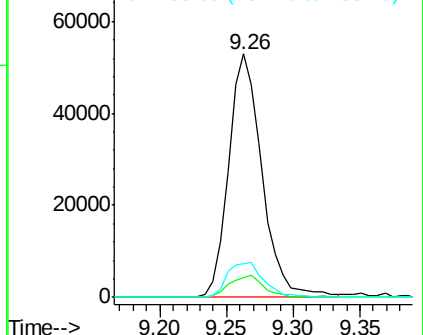
138 13.9 16.3 24.5#



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

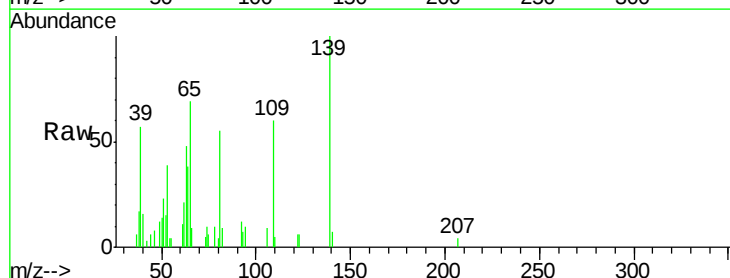
Tgt Ion: 139 Resp: 20634

Ion Ratio Lower Upper

139 100

109 60.3 20.1 30.1#

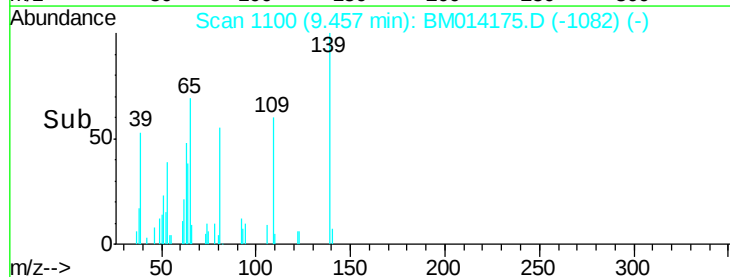
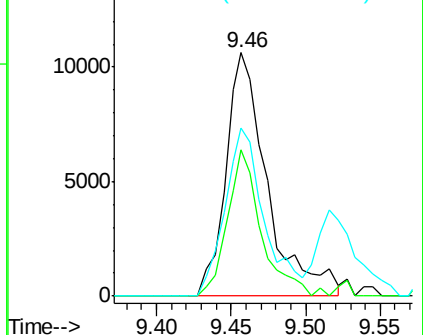
65 68.8 31.5 47.3#

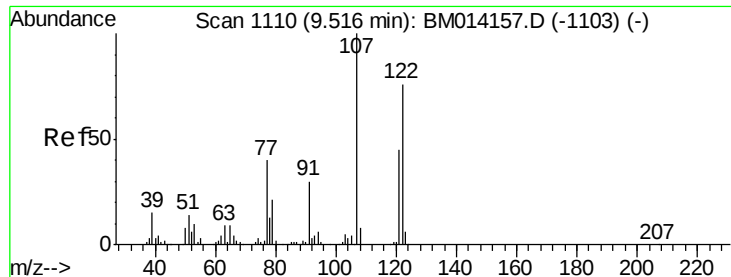


Abundance Ion 139.00 (138.70 to 139.70): BM014175.D (-1092) (-)

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_F

ClientSampleId :

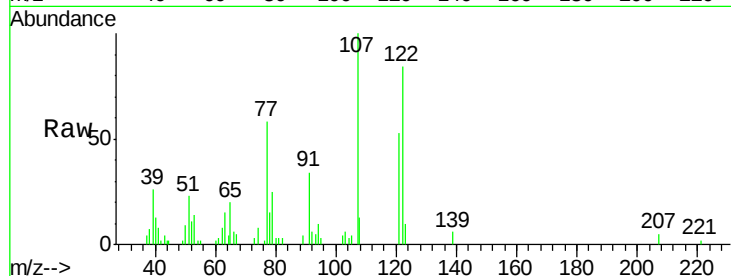
Tot Ion:122 Resp: 31130

Ion Ratio Lower Upper

122 100

107 119.5 84.7 127.1

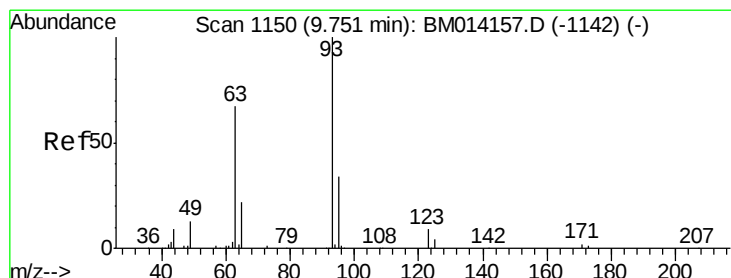
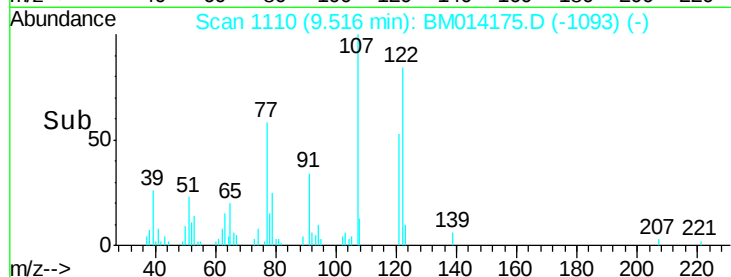
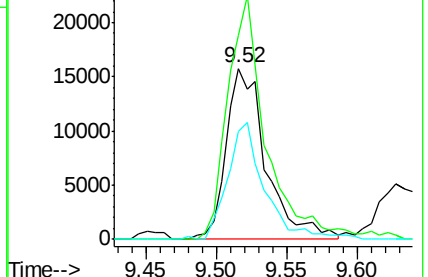
121 63.2 46.6 69.8



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

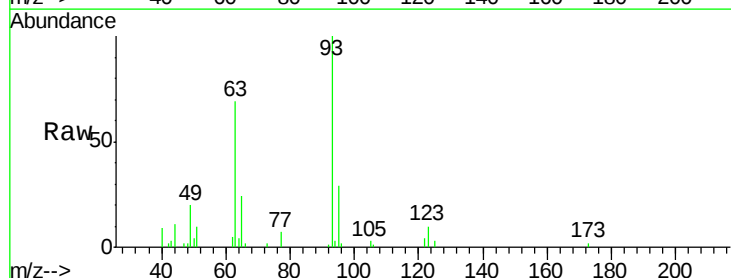
Tgt Ion: 93 Resp: 46599

Ion Ratio Lower Upper

93 100

95 29.2 25.5 38.3

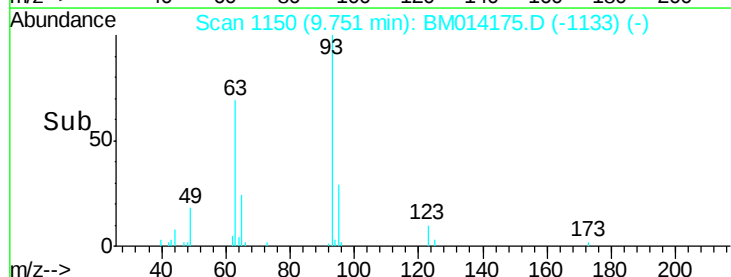
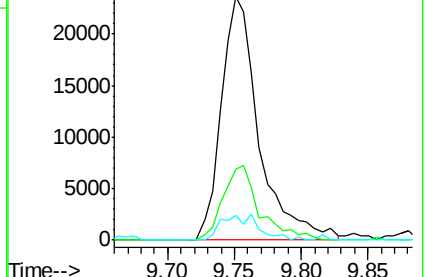
123 9.9 8.6 13.0

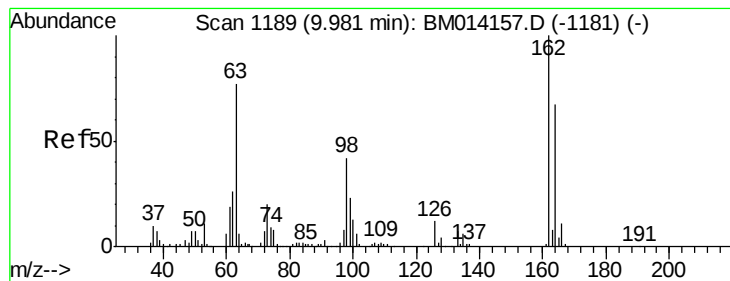


Abundance Ion 93.00 (92.70 to 93.70): BM0

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_F

ClientSampleId :

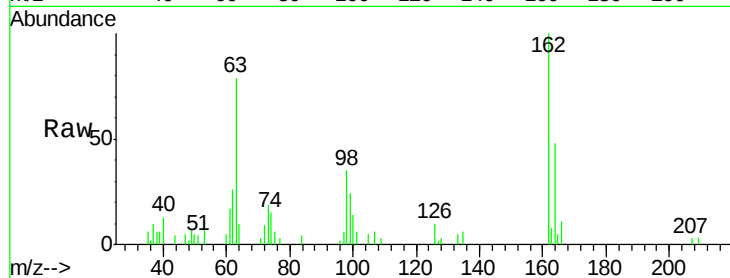
Tot Ion:162 Resp: 33119

Ion Ratio Lower Upper

162 100

164 48.1 42.8 82.8

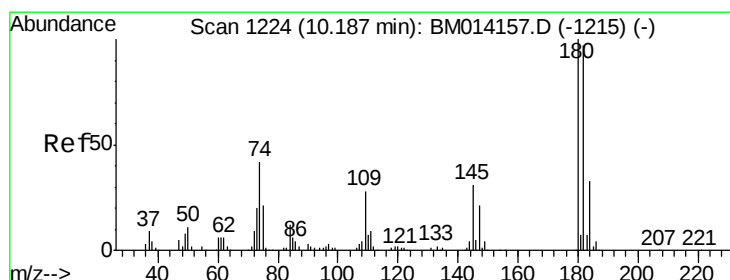
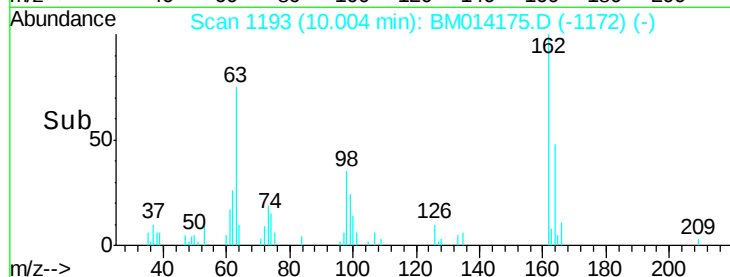
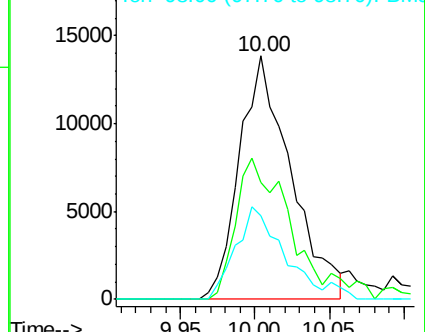
98 34.6 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 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

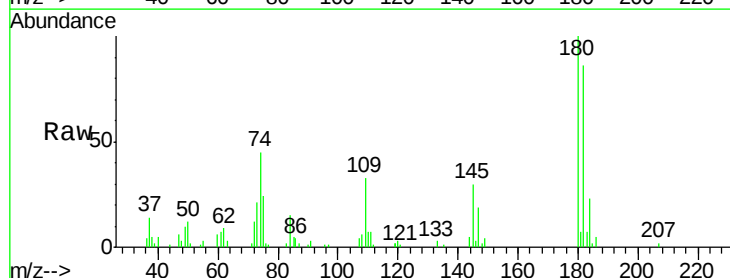
Tgt Ion:180 Resp: 48433

Ion Ratio Lower Upper

180 100

182 85.8 77.6 116.4

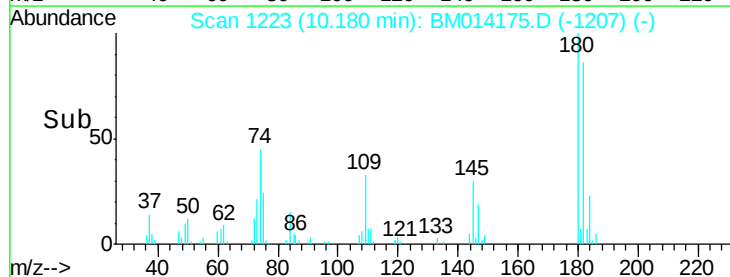
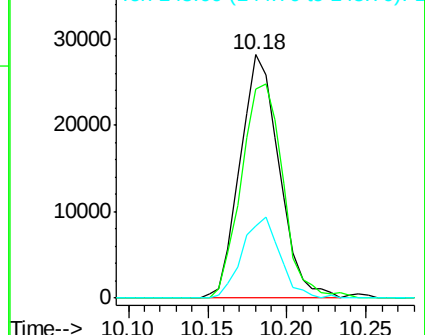
145 29.6 23.4 35.2

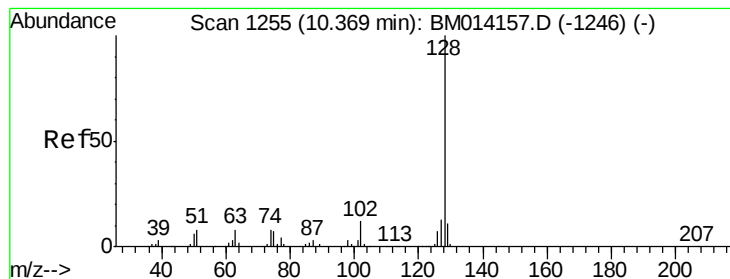


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 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_F

ClientSampleId :

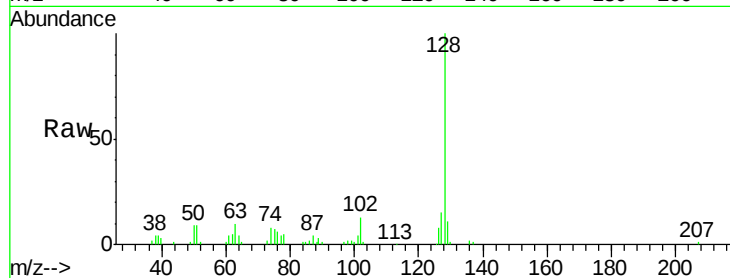
Tot Ion:128 Resp: 131331

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

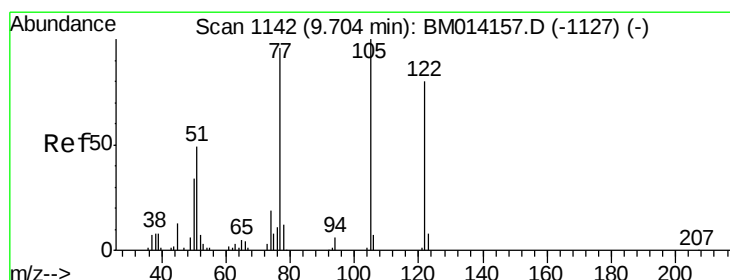
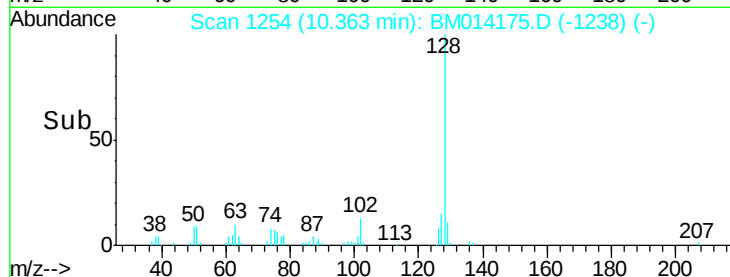
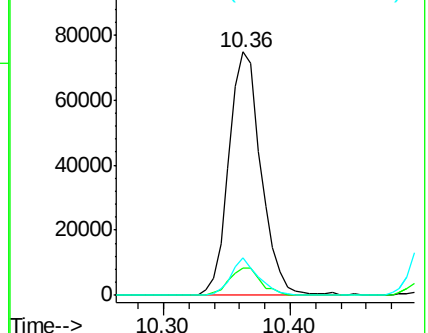
127 15.2 10.4 15.6



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

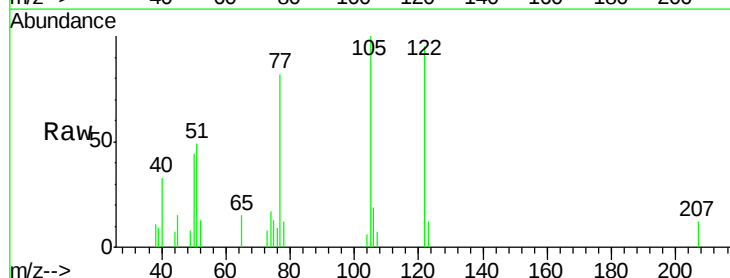
Tgt Ion:122 Resp: 12491

Ion Ratio Lower Upper

122 100

105 104.8 99.9 139.9

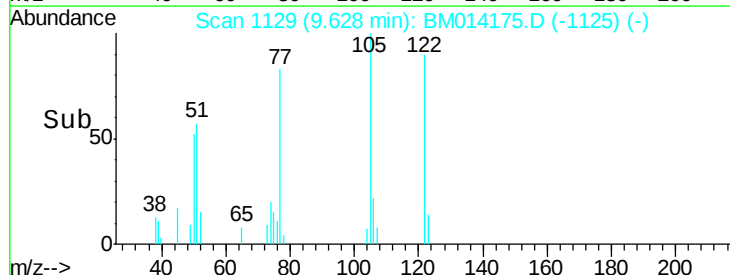
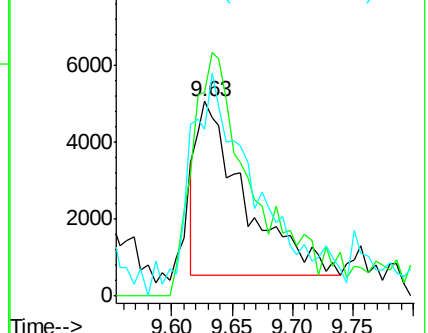
77 85.7 73.7 113.7

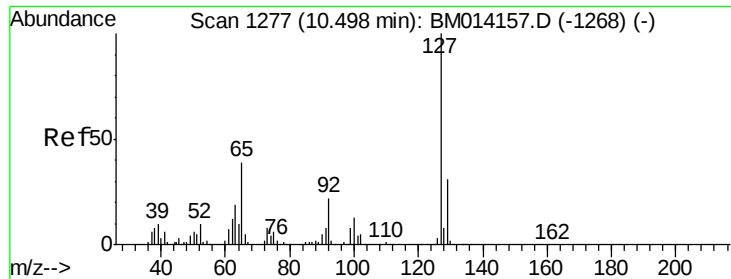


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

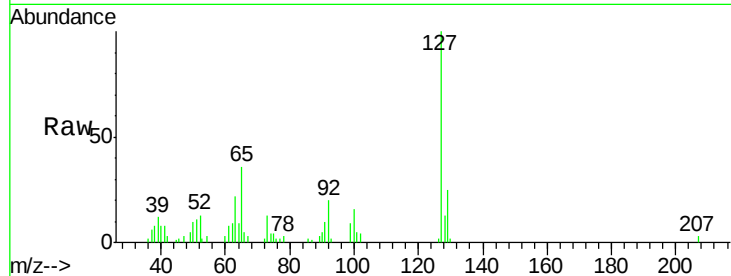




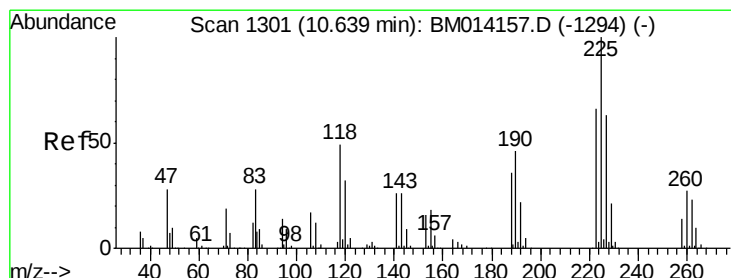
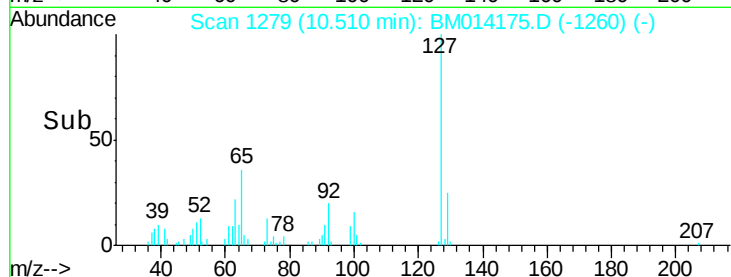
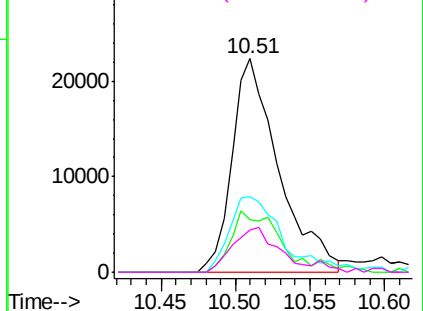
#33
4-Chloroaniline
Concen: 6.41 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Instrument :
BNA_F
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

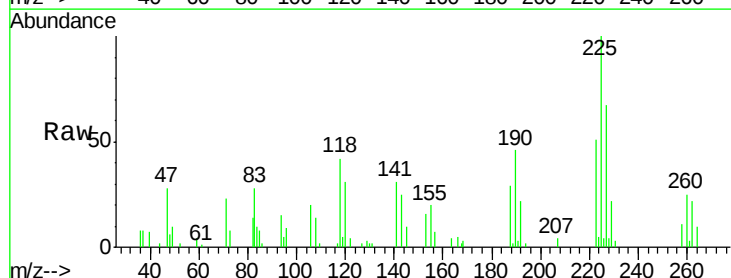


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

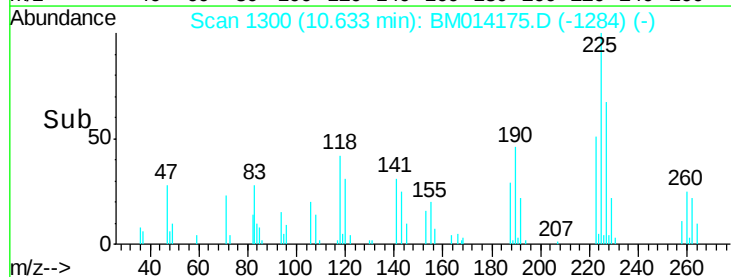
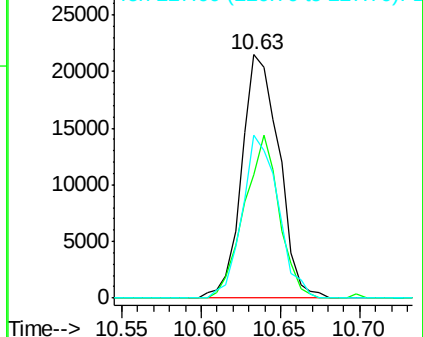


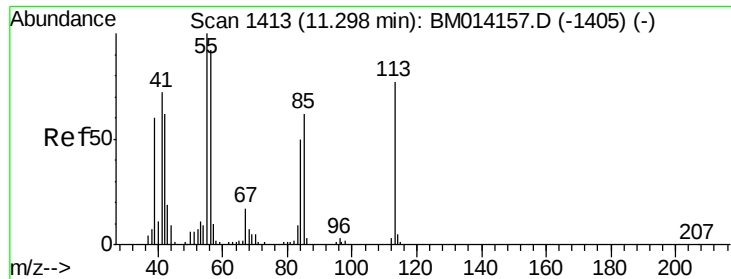
#34
Hexachlorobutadiene
Concen: 7.85 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

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_F

ClientSampleId :

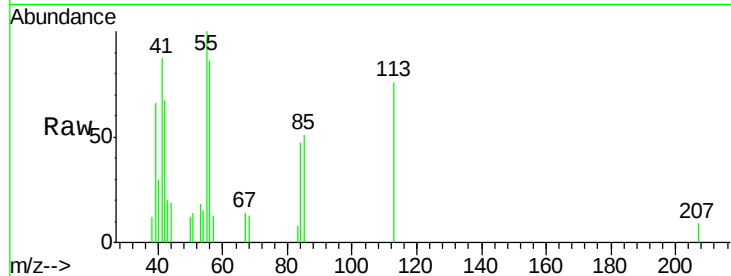
Tot Ion:113 Resp: 10810

Ion Ratio Lower Upper

113 100

55 131.7 145.9 185.9#

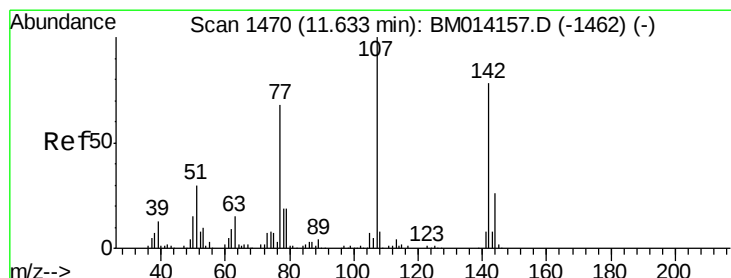
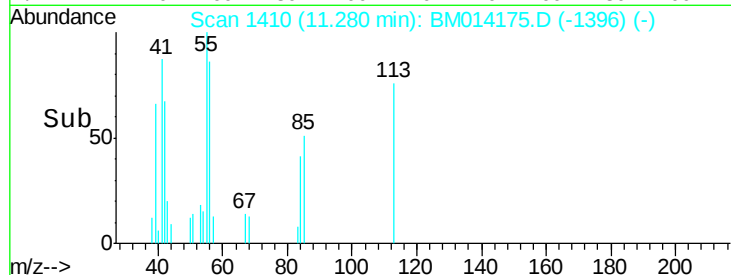
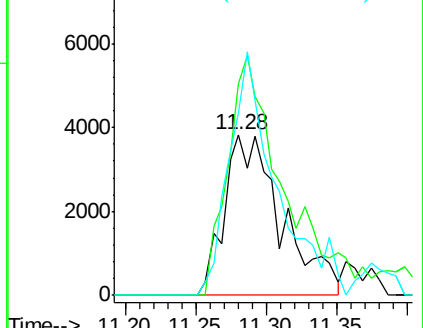
56 113.4 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 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

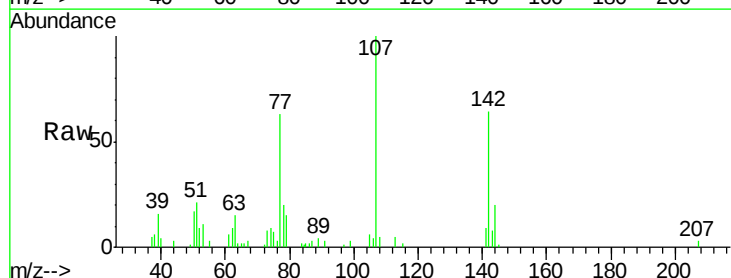
Tgt Ion:107 Resp: 41614

Ion Ratio Lower Upper

107 100

144 20.5 23.3 34.9#

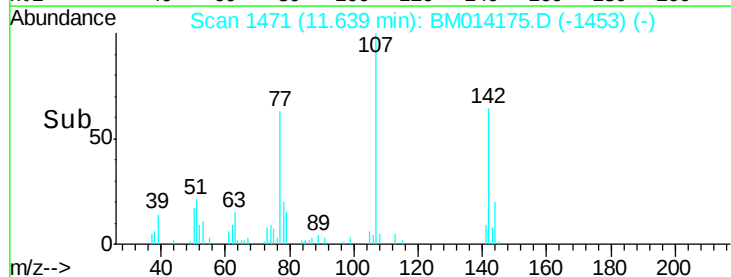
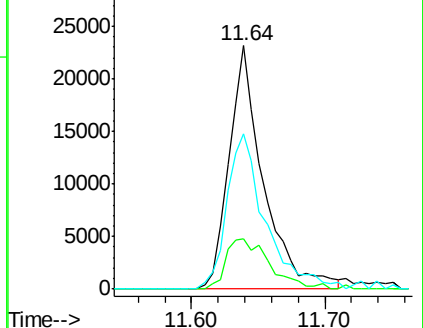
142 63.9 72.6 109.0#

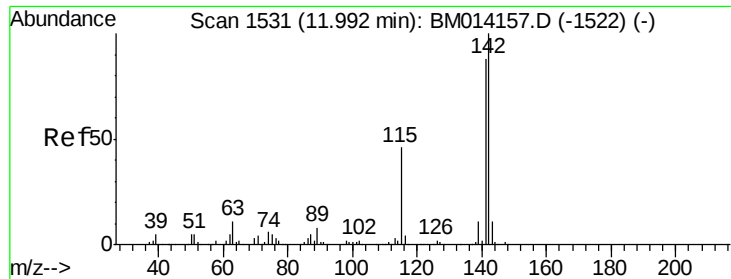


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

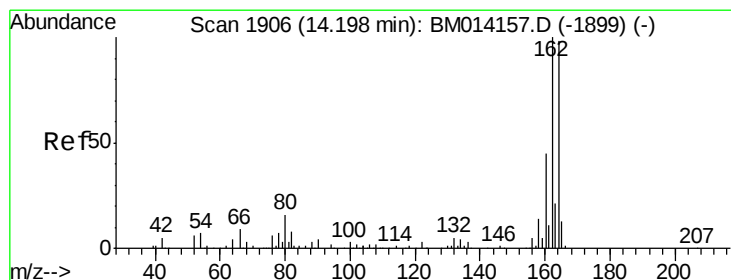
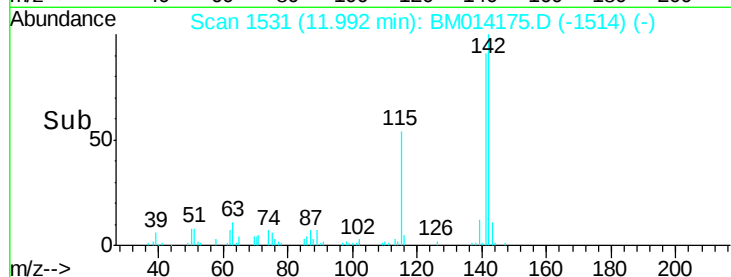
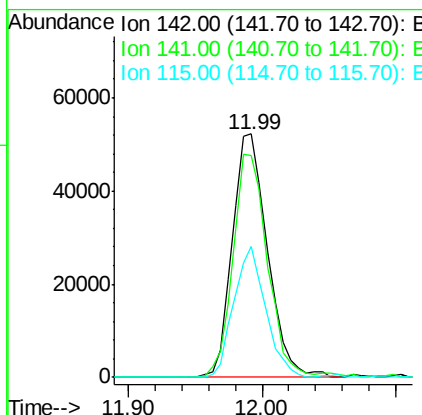
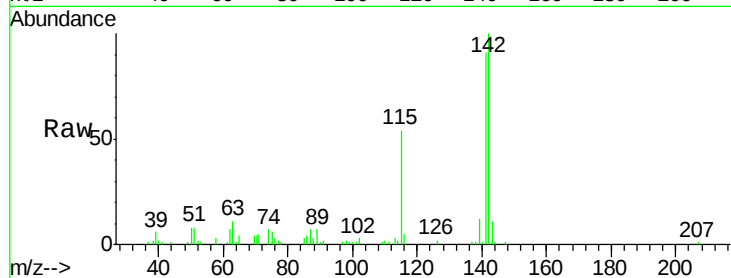




#37
 2-Methylnaphthalene
 Concen: 6.92 ng
 RT: 11.99 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

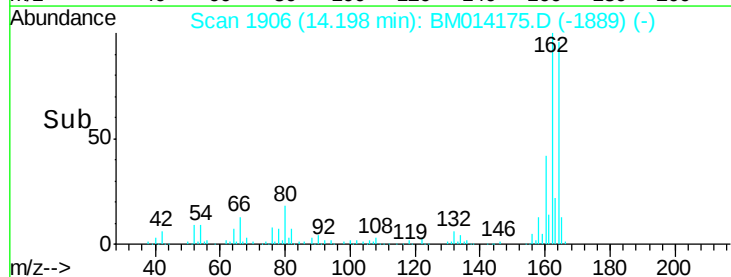
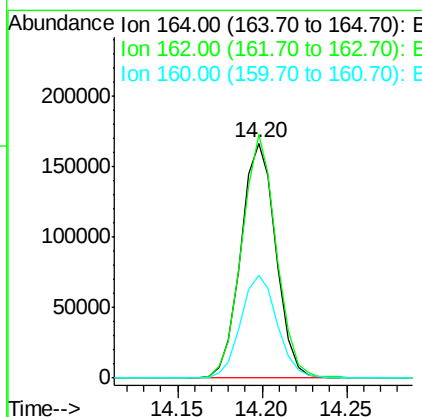
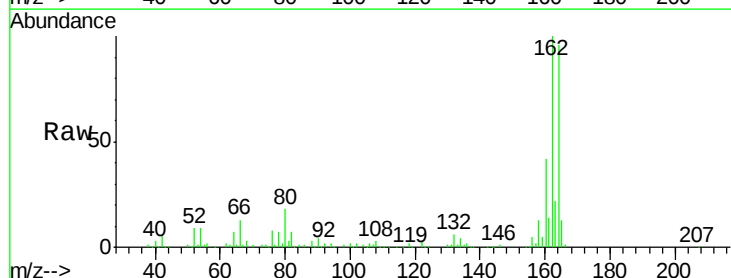
Instrument :
 BNA_F
 ClientSampleId :

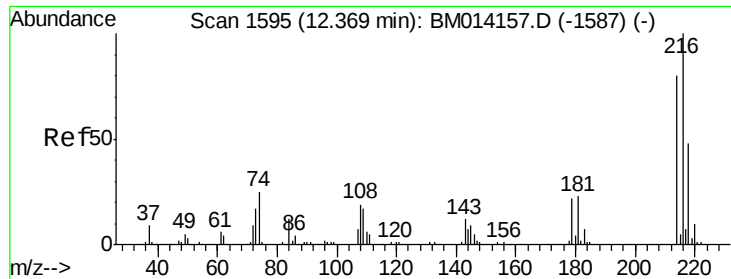
Tot Ion:142 Resp: 95433
 Ion Ratio Lower Upper
 142 100
 141 91.4 71.9 107.9
 115 53.6 25.4 38.0#



#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

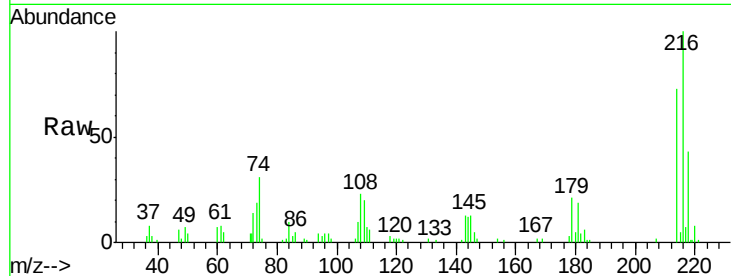




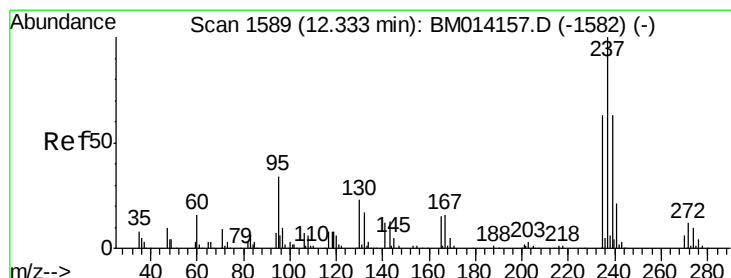
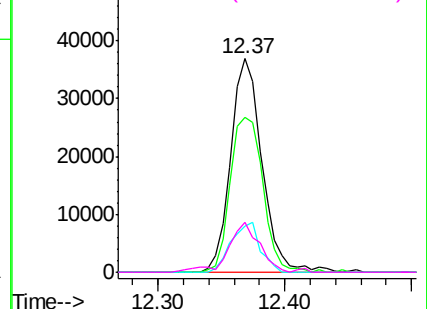
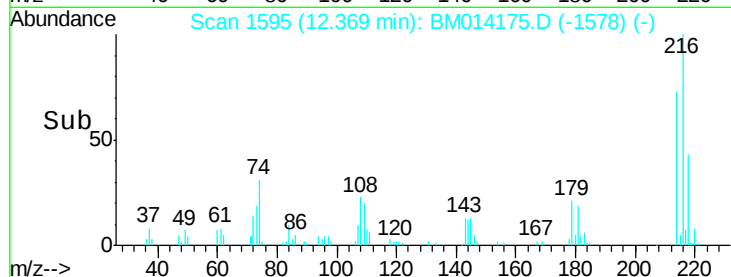
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.48 ng
 RT: 12.37 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Instrument :
 BNA_F
 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#

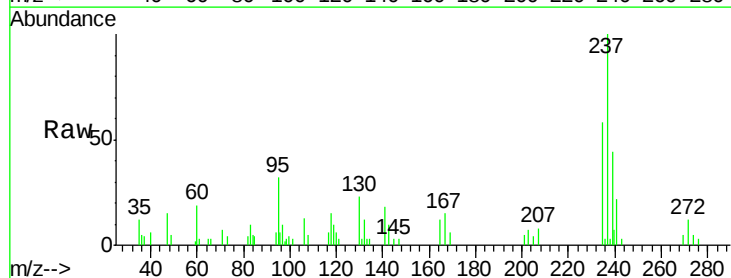


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

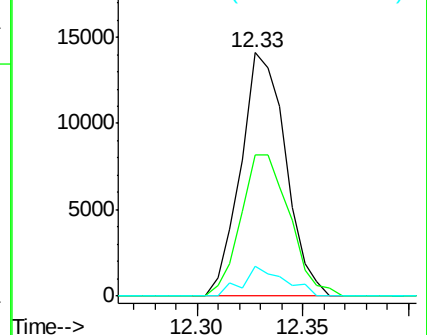
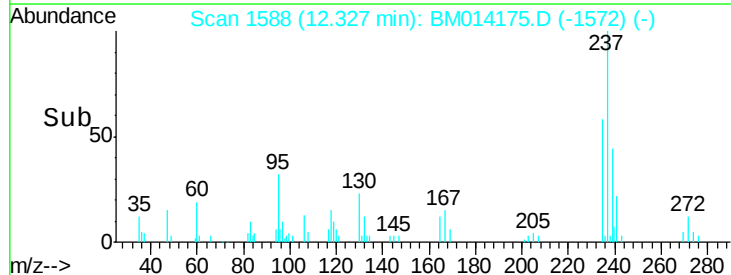


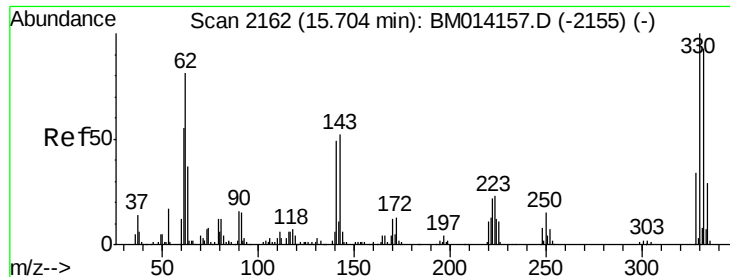
#40
 Hexachlorocyclopentadiene
 Concen: 10.07 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

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

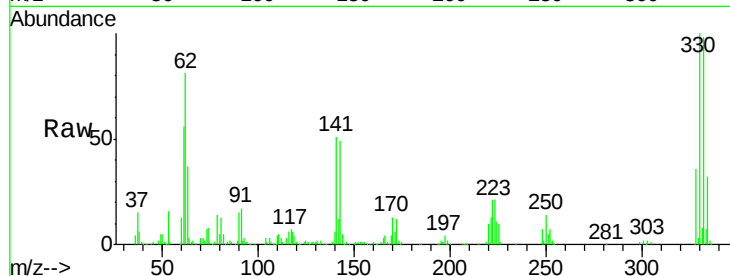




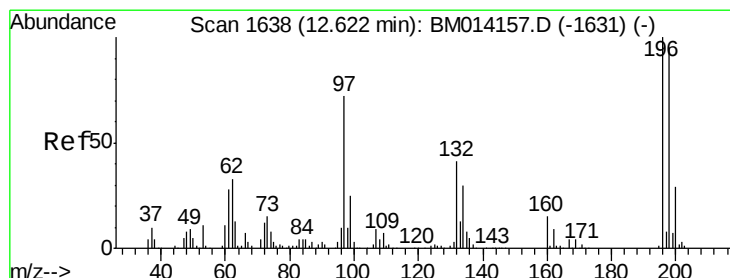
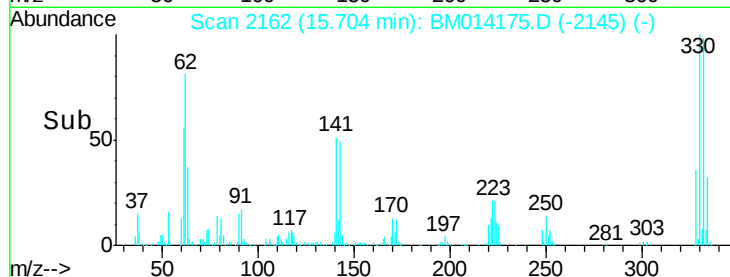
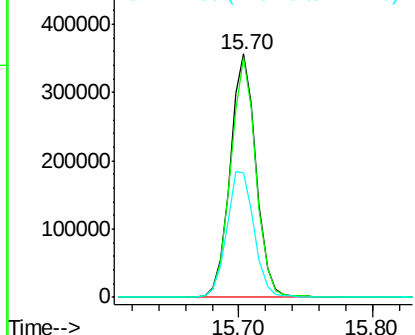
#41
 2,4,6-Tribromophenol
 Concen: 141.48 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 482393
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 54.7 0.0 0.0#

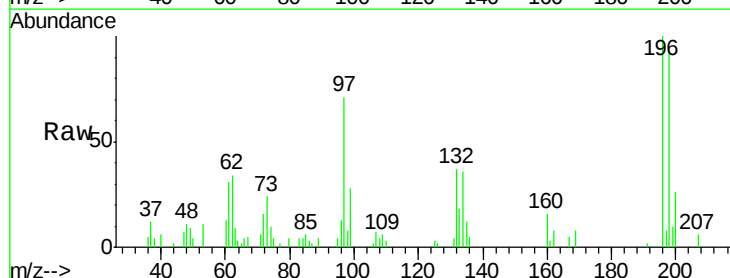


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

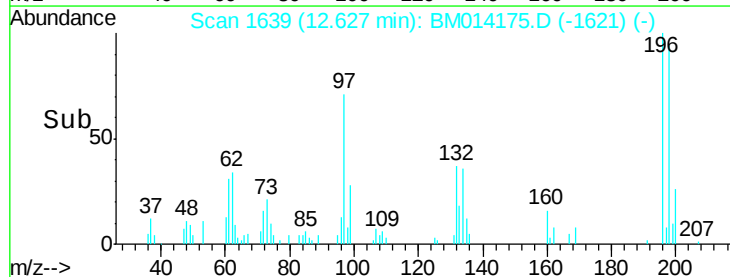
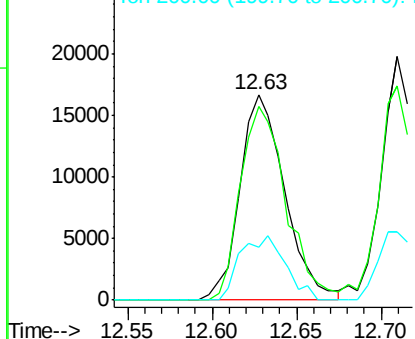


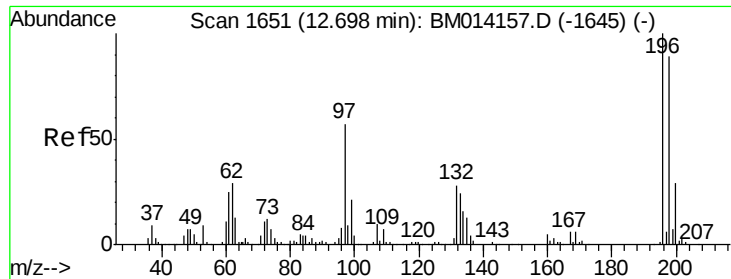
#42
 2,4,6-Trichlorophenol
 Concen: 6.25 ng
 RT: 12.63 min Scan# 1639
 Delta R.T. 0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Tgt Ion:196 Resp: 30898
 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

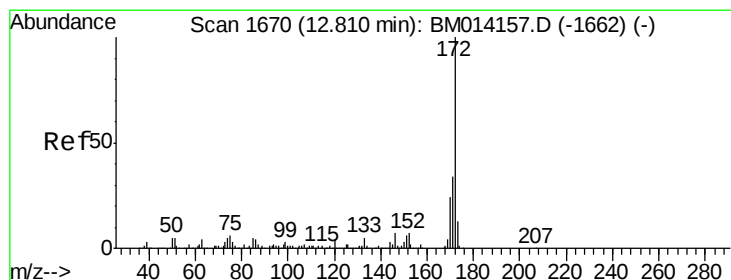
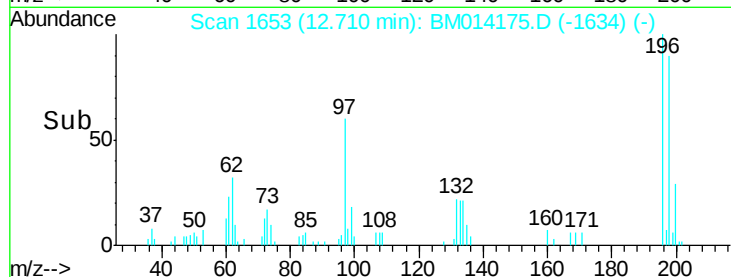
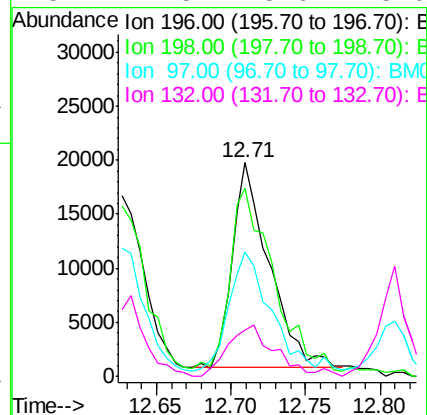
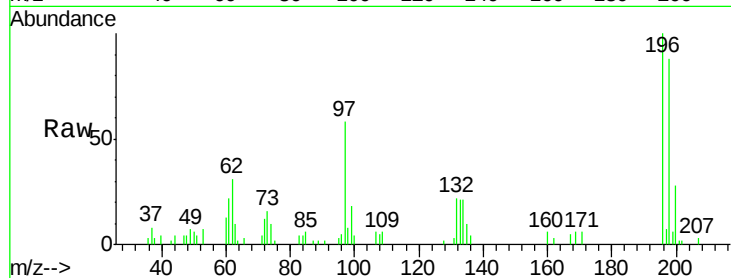




#43
2,4,5-Trichlorophenol
Concen: 5.98 ng
RT: 12.71 min Scan# 1653
Delta R.T. 0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

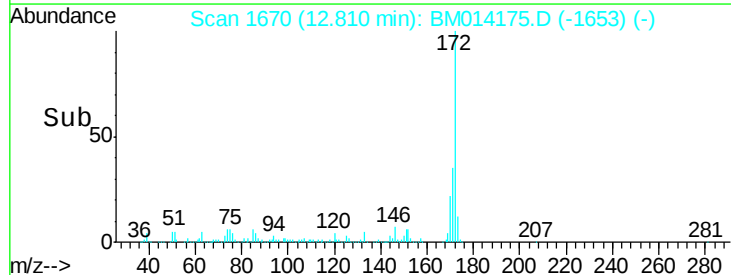
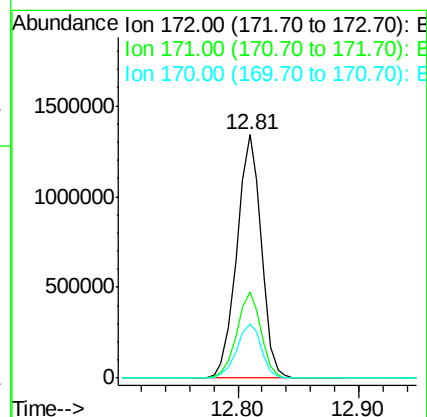
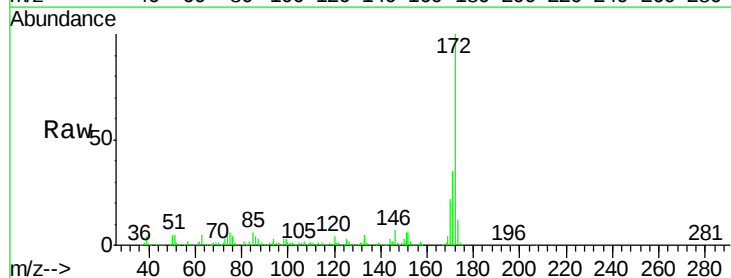
Instrument :
BNA_F
ClientSampleId :

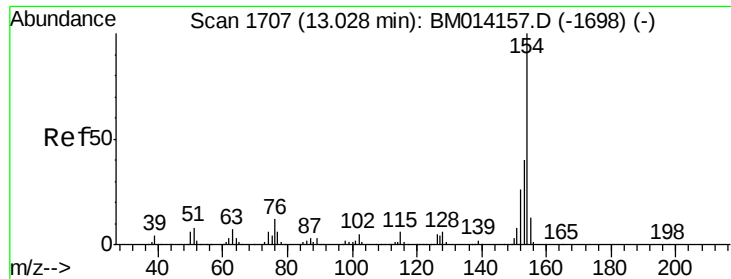
Tot Ion:196 Resp: 32674
Ion Ratio Lower Upper
196 100
198 88.2 79.4 119.0
97 58.1 26.8 40.2#
132 21.5 18.6 28.0



#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

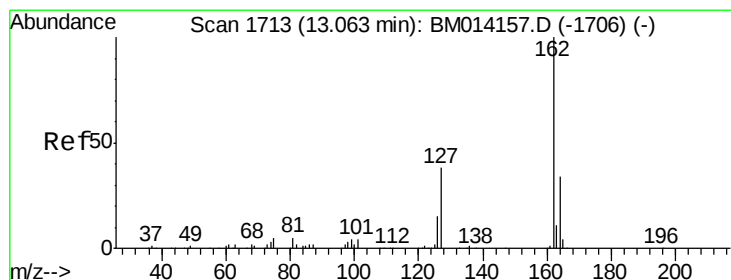
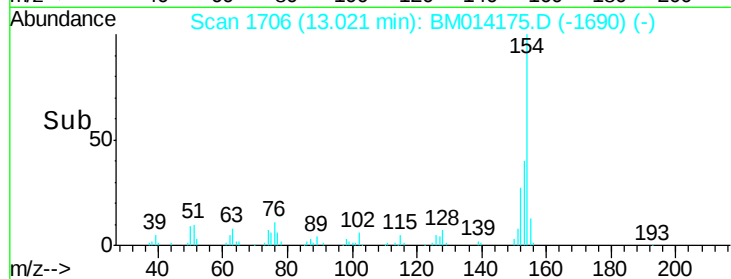
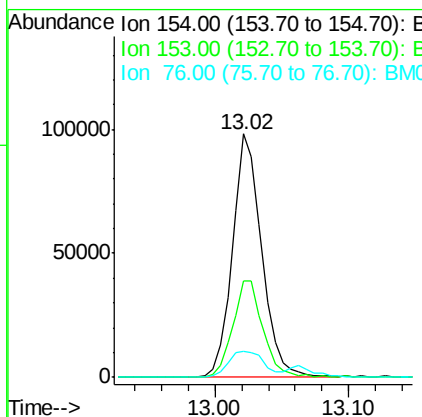
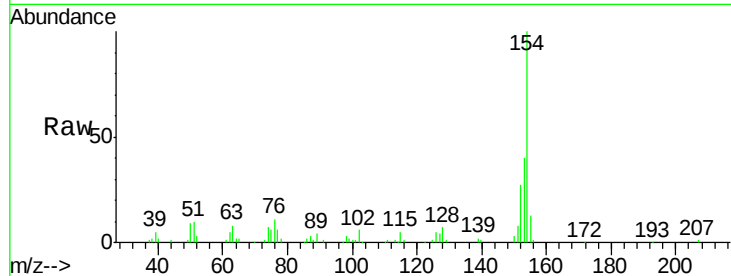




#45
 1,1'-Biphenyl
 Concen: 7.20 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

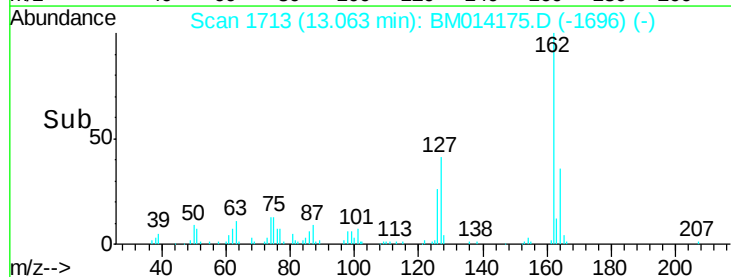
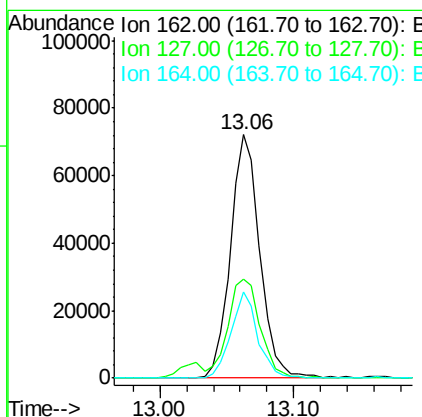
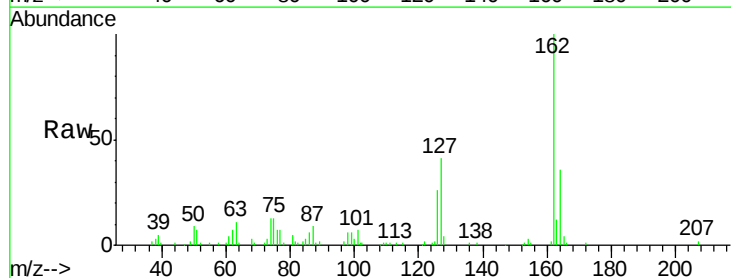
Instrument :
 BNA_F
 ClientSampleId :

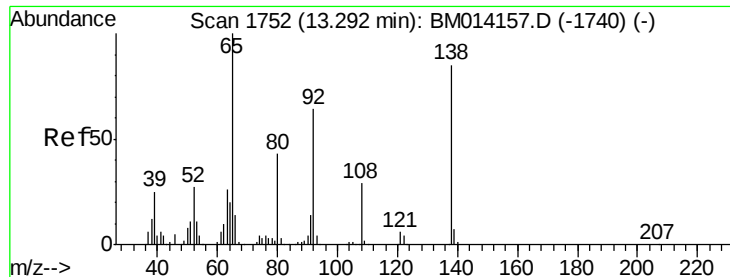
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.7	60.7
76	10.9	0.0	30.9



#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	Ratio	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_F

ClientSampleId :

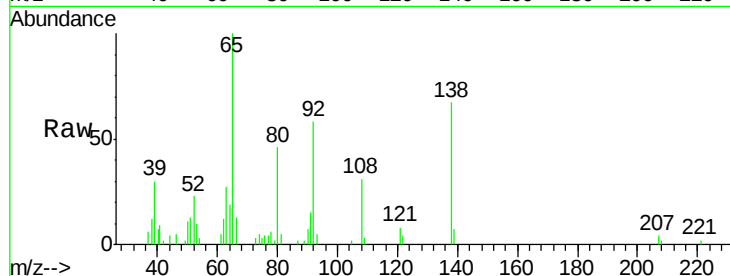
Tot Ion: 65 Resp: 38358

Ion Ratio Lower Upper

65 100

92 57.6 59.1 88.7#

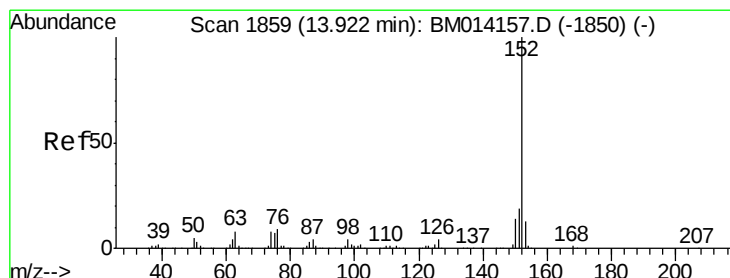
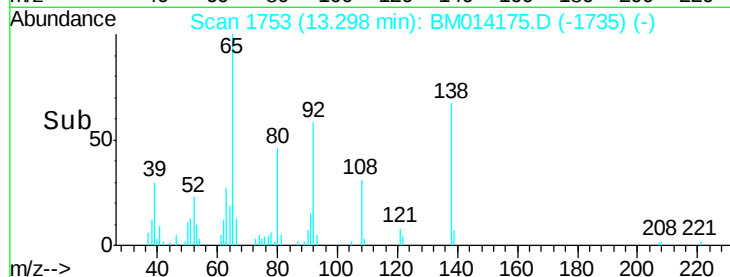
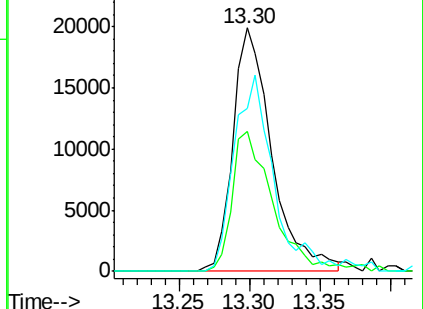
138 67.2 93.9 140.9#



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) (-)



#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

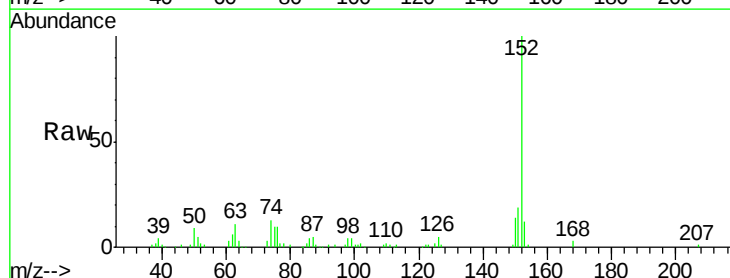
Tgt Ion: 152 Resp: 178666

Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

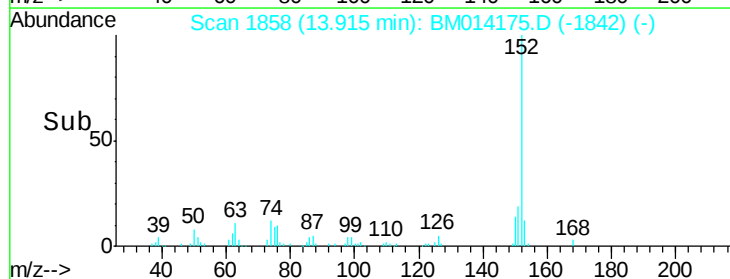
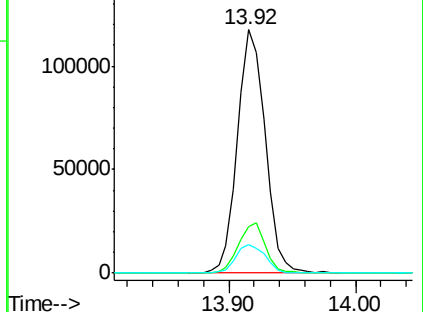
153 11.9 10.6 16.0

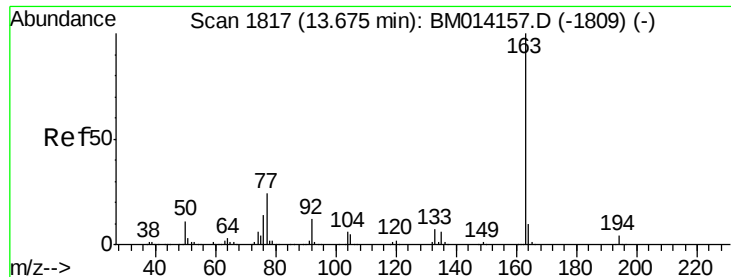


Abundance Ion 152.00 (151.70 to 152.70): BM014175.D (-1842) (-)

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

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





#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_F

ClientSampled :

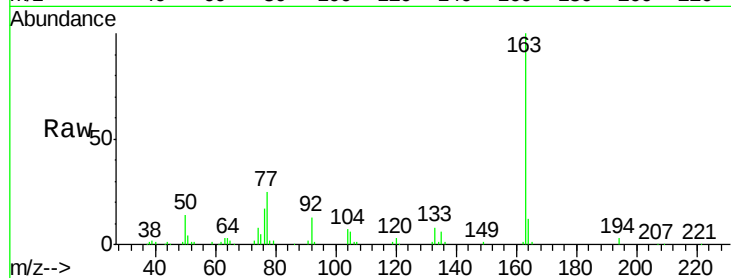
Tot Ion:163 Resp: 154438

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

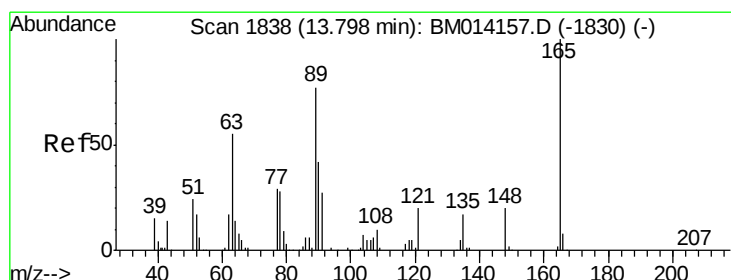
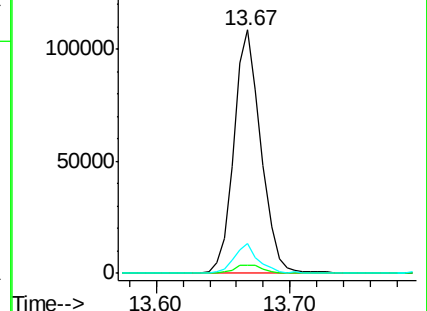
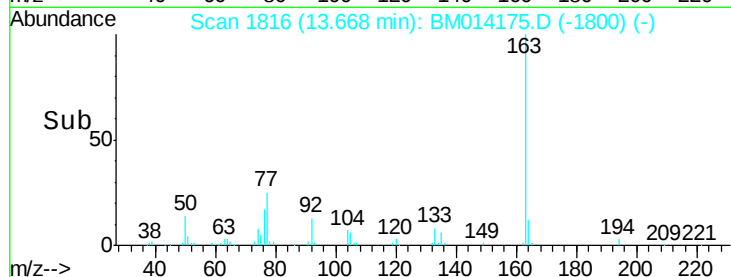
164 12.2 8.2 12.2



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

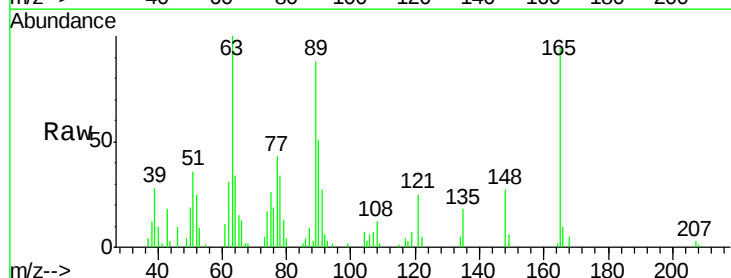
Tgt Ion:165 Resp: 30626

Ion Ratio Lower Upper

165 100

63 105.1 44.1 66.1#

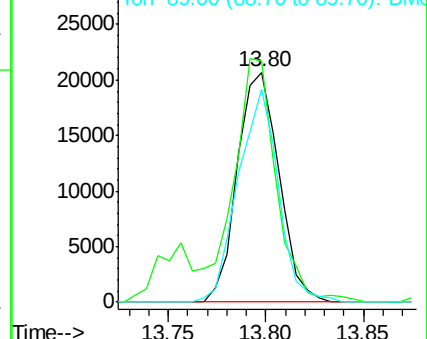
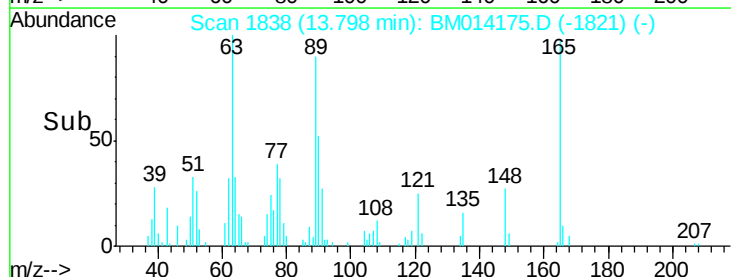
89 92.8 44.3 66.5#

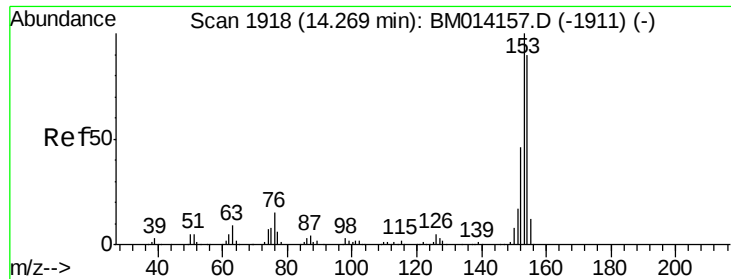


Abundance Ion 165.00 (164.70 to 165.70): E

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_F

ClientSampleId :

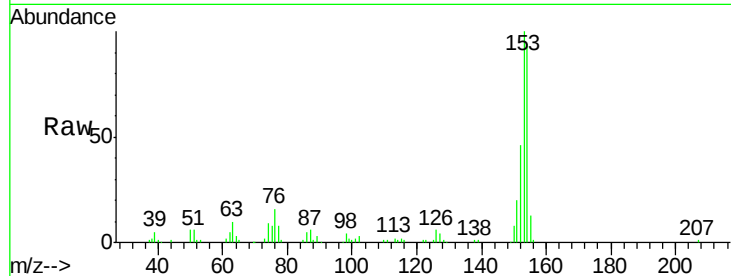
Tot Ion:154 Resp: 114631

Ion Ratio Lower Upper

154 100

153 105.9 90.0 135.0

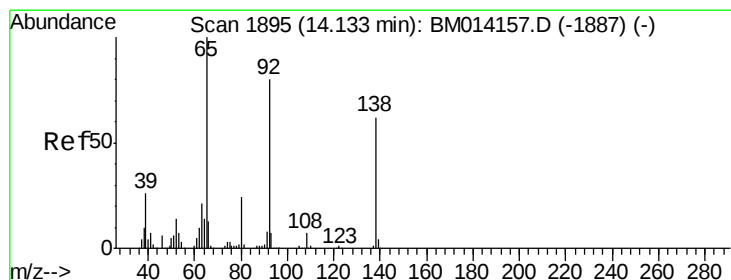
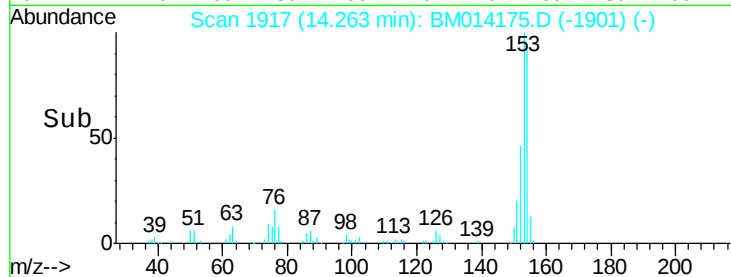
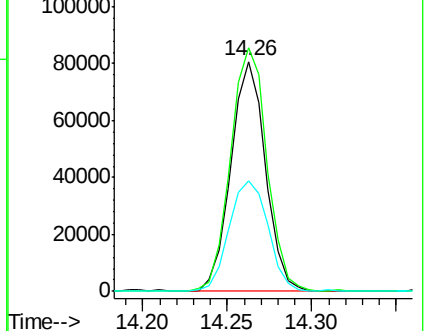
152 48.4 42.6 63.8



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

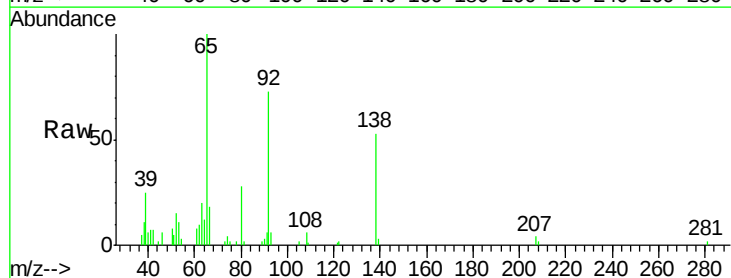
Tgt Ion:138 Resp: 26432

Ion Ratio Lower Upper

138 100

108 11.3 7.3 10.9#

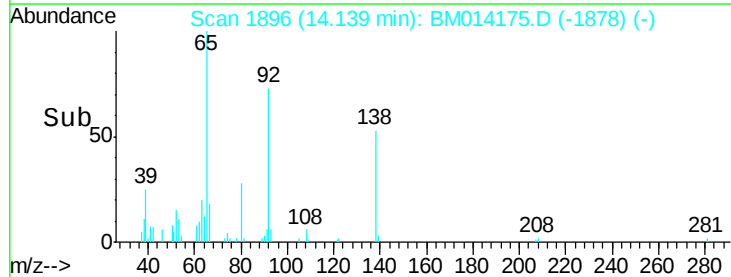
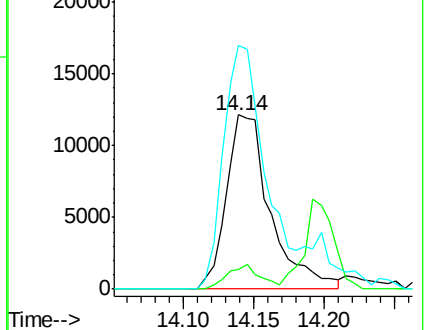
92 139.6 76.6 114.8#

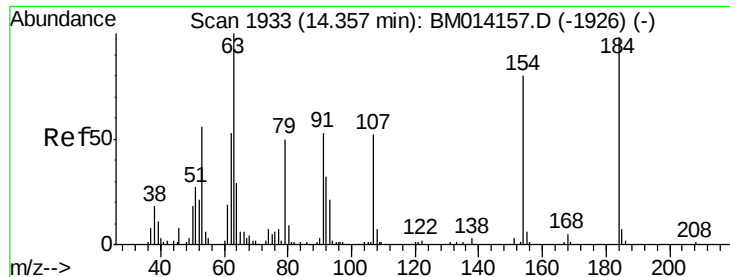


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

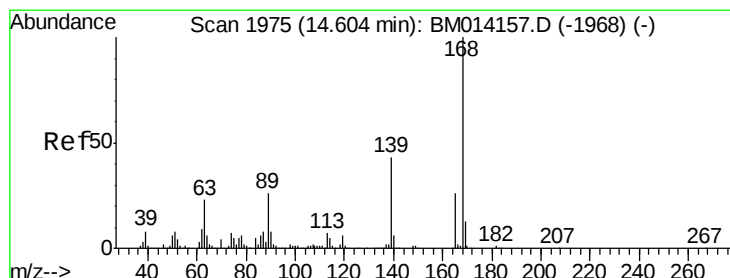
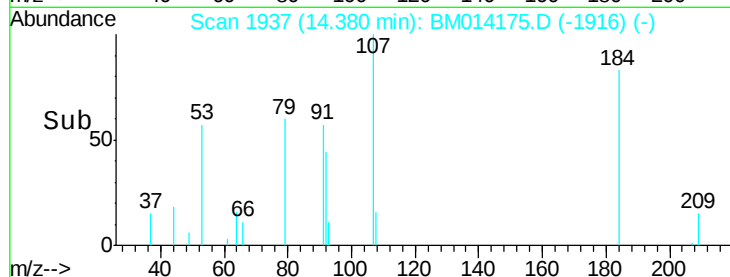
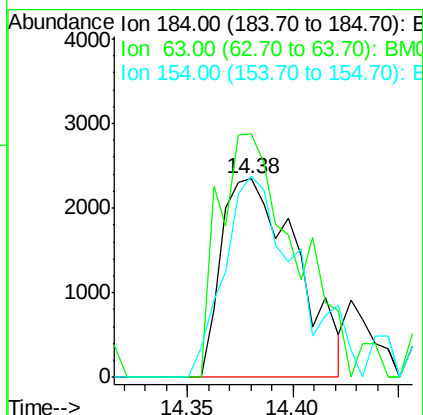
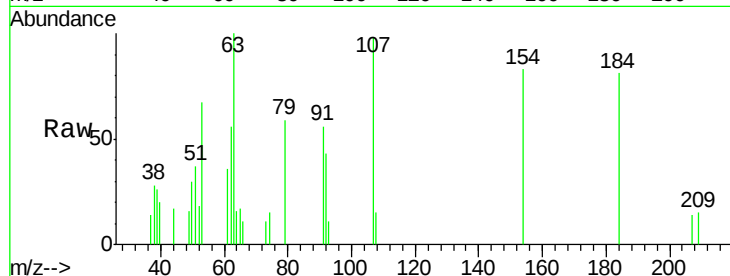




#53
2,4-Dinitrophenol
Concen: 9.77 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.02 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

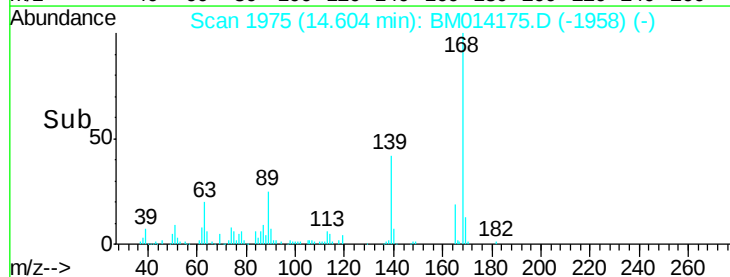
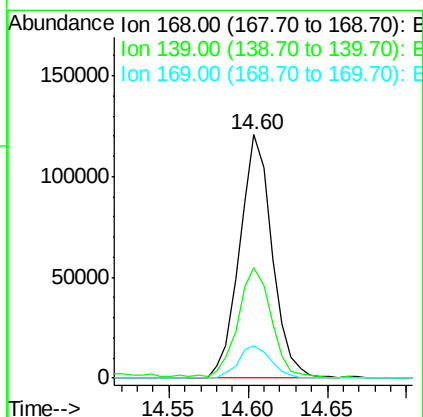
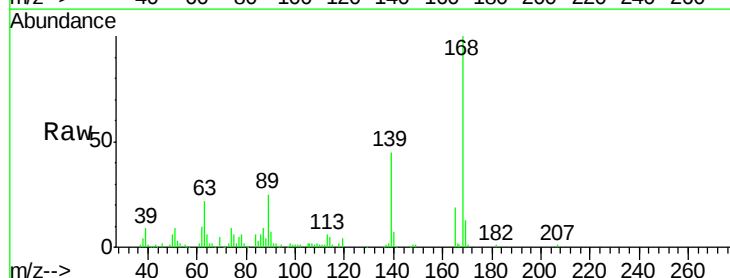
Instrument :
BNA_F
ClientSampled :

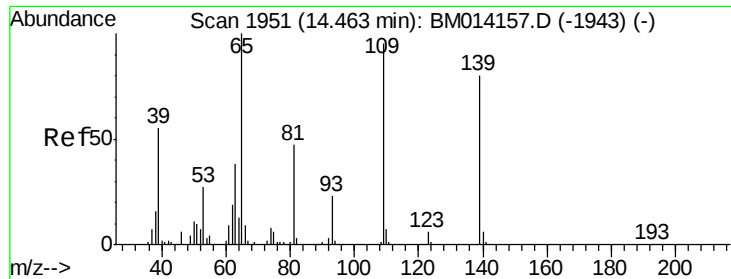
Tot Ion:184 Resp: 5833
Ion Ratio Lower Upper
184 100
63 122.8 69.2 103.8#
154 101.4 53.3 79.9#



#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





#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_F

ClientSampleId :

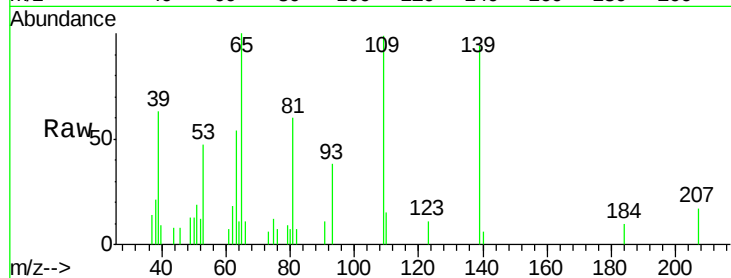
Tot Ion:139 Resp: 12900

Ion Ratio Lower Upper

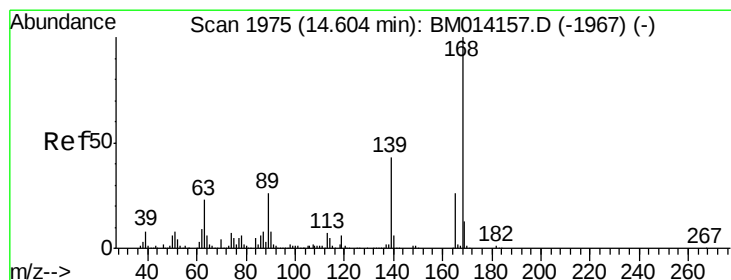
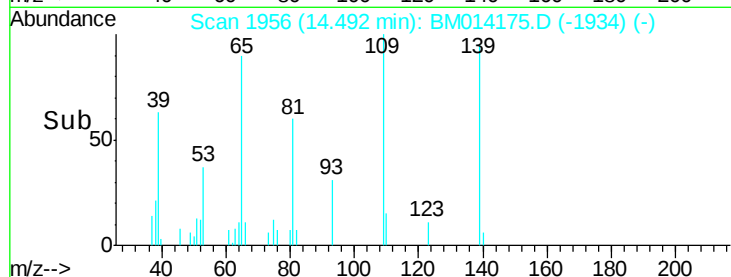
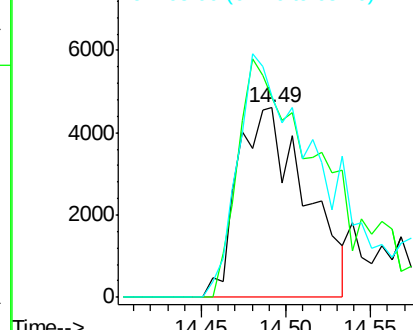
139 100

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

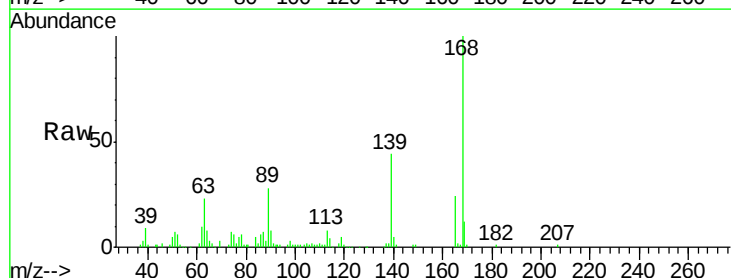
Ion Ratio Lower Upper

165 100

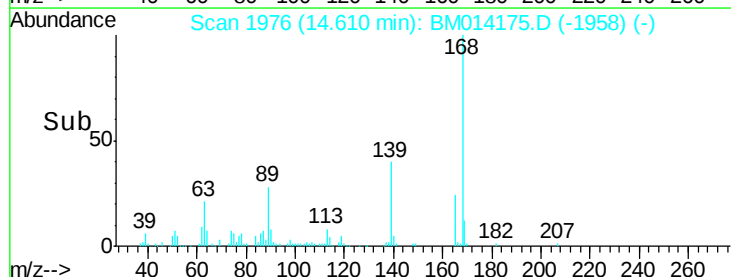
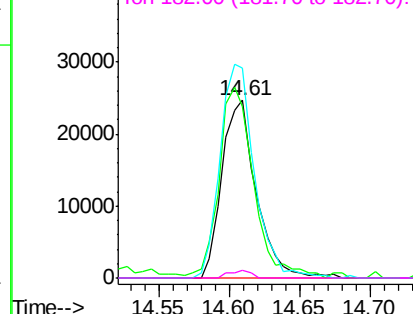
63 97.0 52.4 78.6#

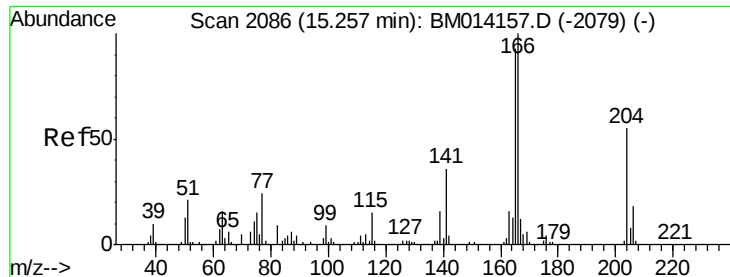
89 118.2 72.4 108.6#

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_F

ClientSampleId :

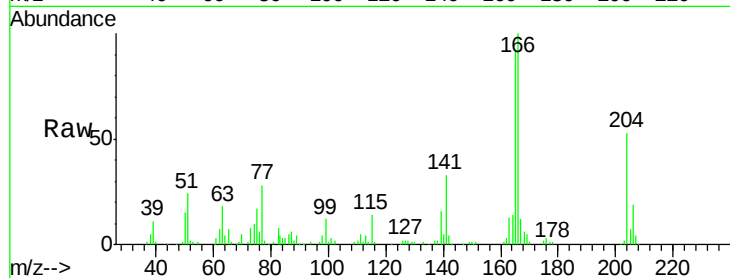
Tot Ion:166 Resp: 154502

Ion Ratio Lower Upper

166 100

165 92.2 79.0 118.4

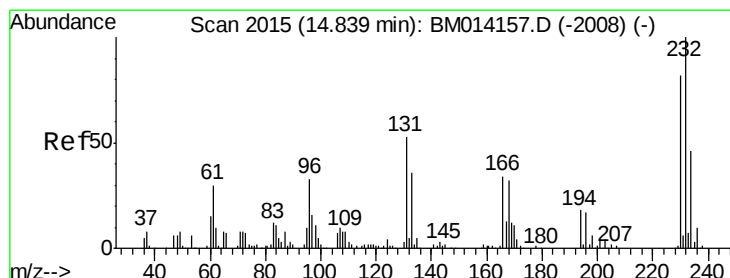
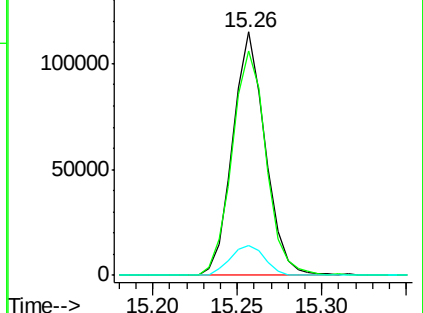
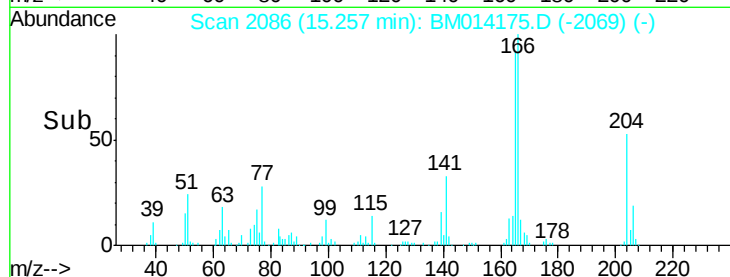
167 12.3 10.3 15.5



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

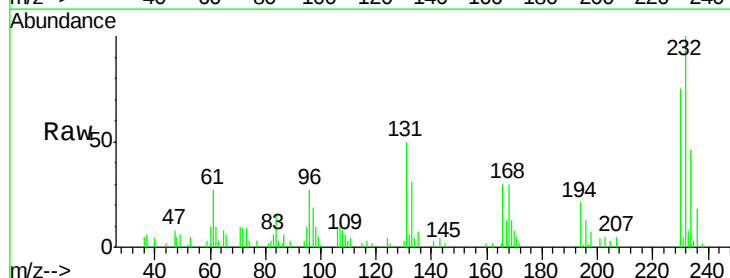
Ion Ratio Lower Upper

232 100

131 55.9 0.0 0.0#

130 3.0 0.0 0.0#

166 32.6 0.0 0.0#

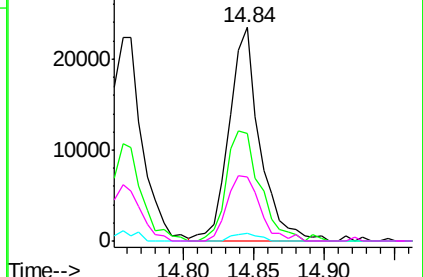
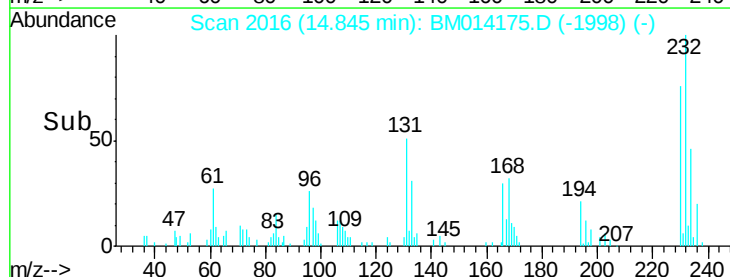


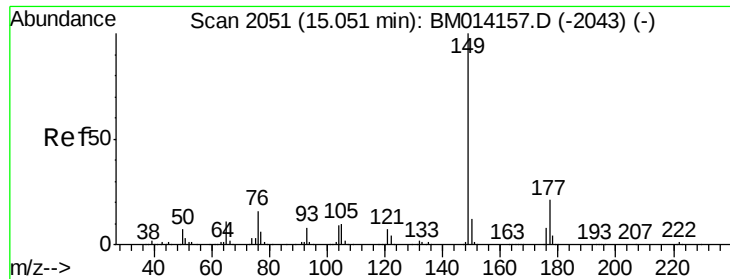
Abundance Ion 232.00 (231.70 to 232.70): E

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

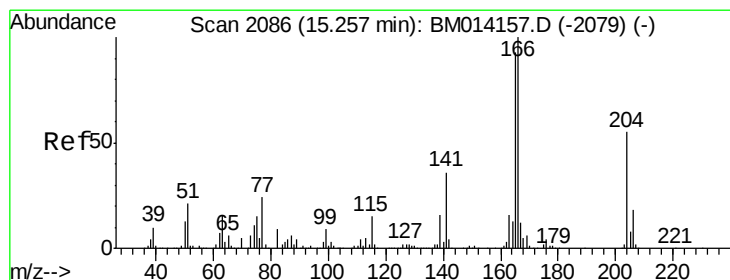
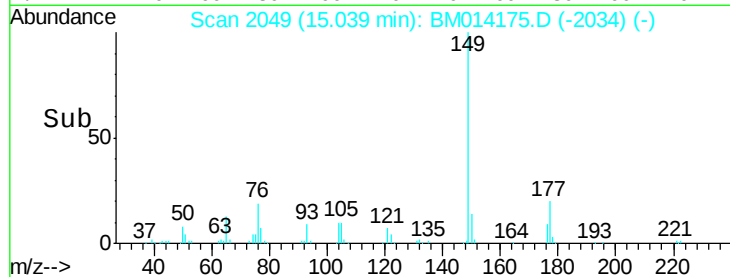
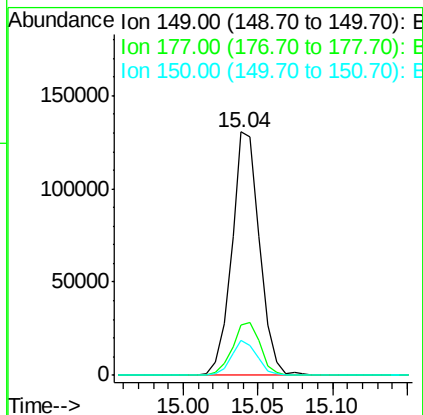
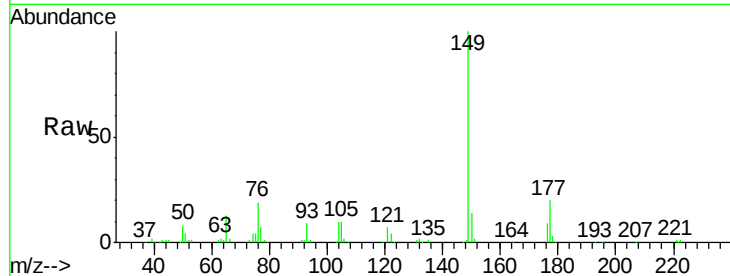




#59
Diethylphthalate
Concen: 7.13 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

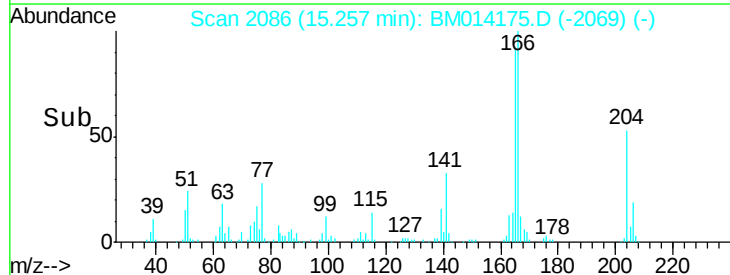
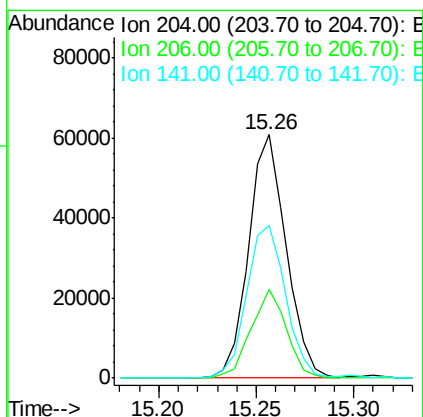
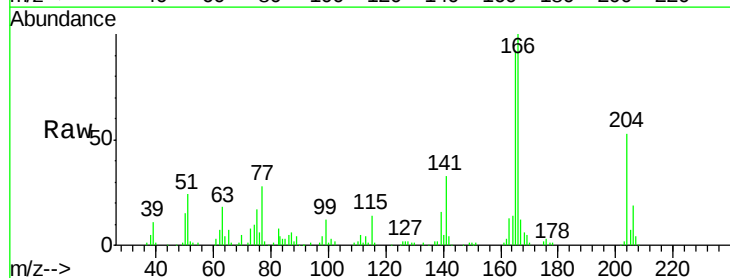
Instrument :
BNA_F
ClientSampleId :

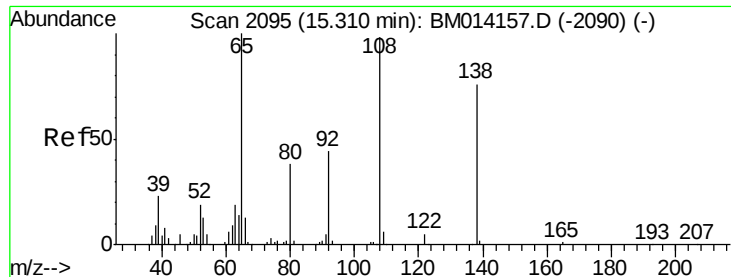
Tot Ion:149 Resp: 170186
Ion Ratio Lower Upper
149 100
177 20.4 18.3 27.5
150 14.2 9.8 14.8



#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_F

ClientSampleId :

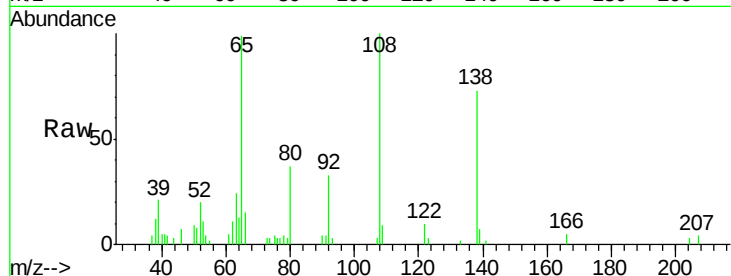
Tot Ion:138 Resp: 25022

Ion Ratio Lower Upper

138 100

92 44.6 16.7 56.7

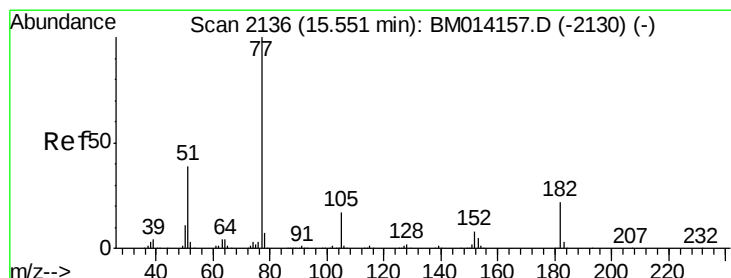
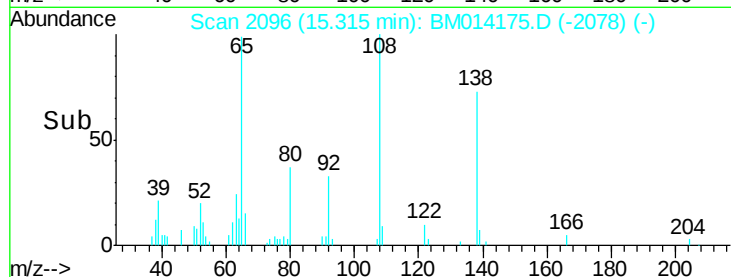
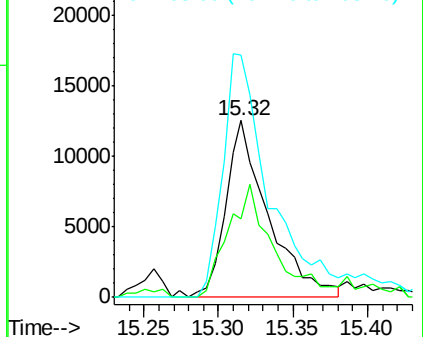
108 137.2 37.6 77.6#



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

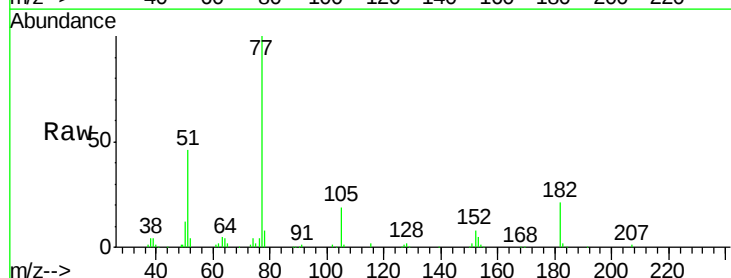
Ion Ratio Lower Upper

77 100

182 21.1 6.5 46.5

105 18.8 3.8 43.8

51 45.6 5.5 45.5#

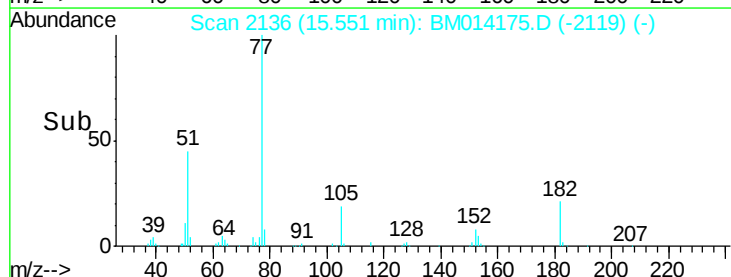
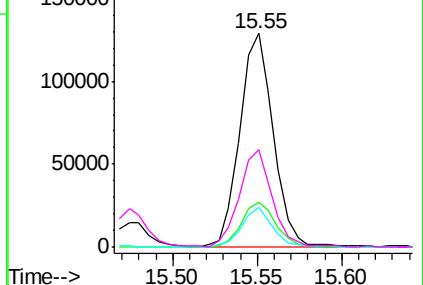


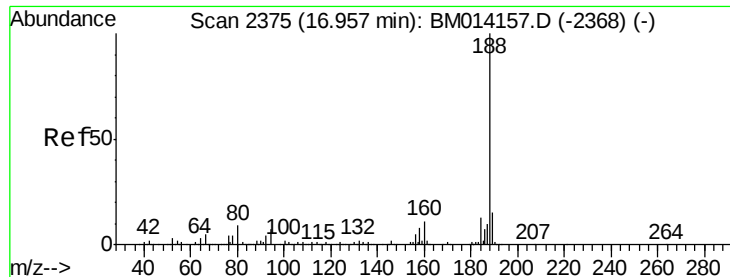
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

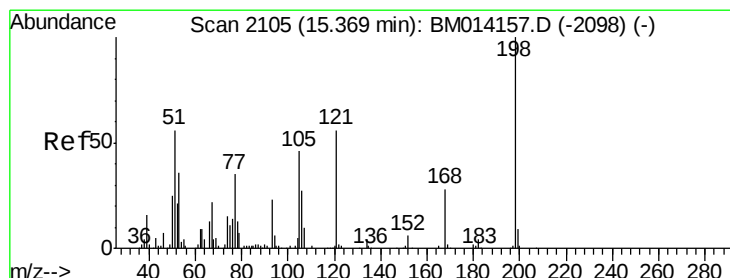
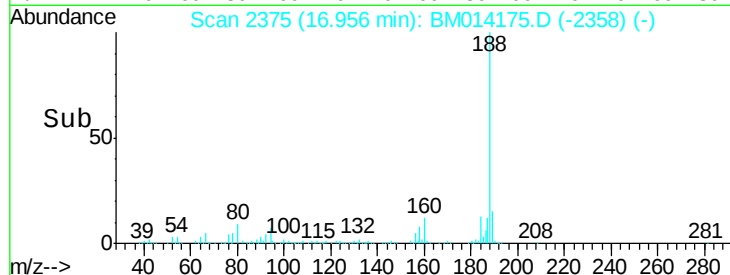
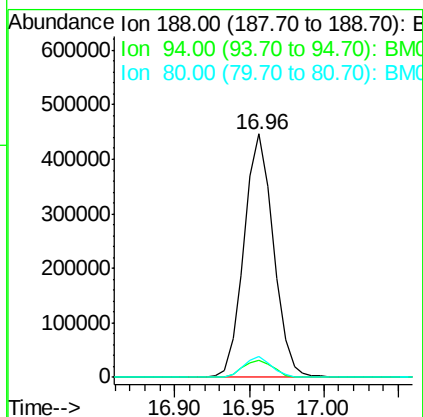
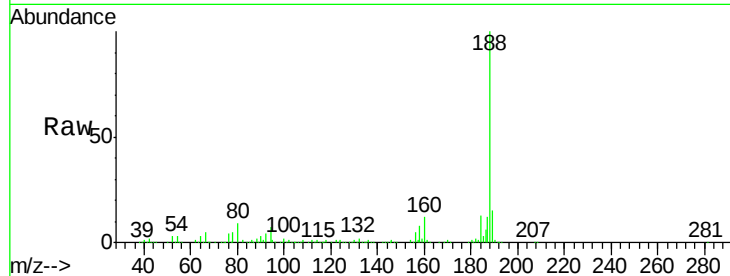




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

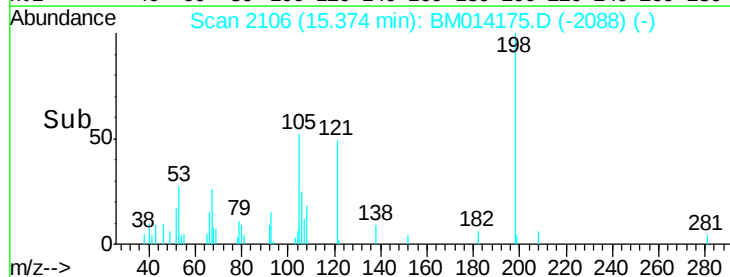
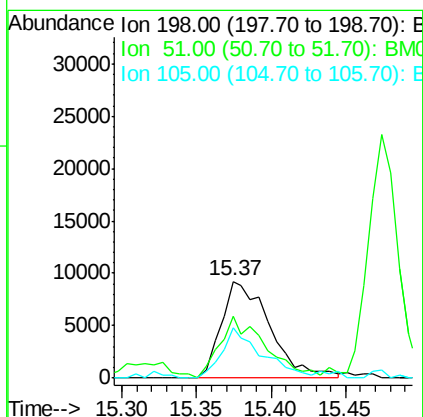
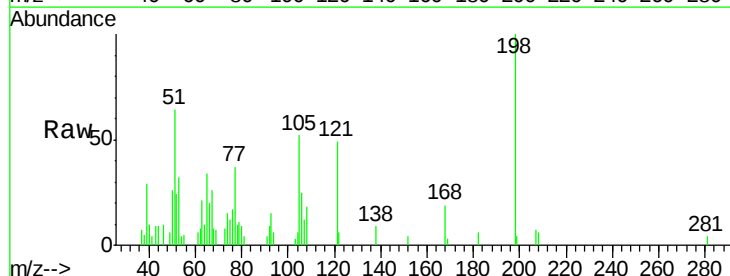
Instrument :
BNA_F
ClientSampleId :

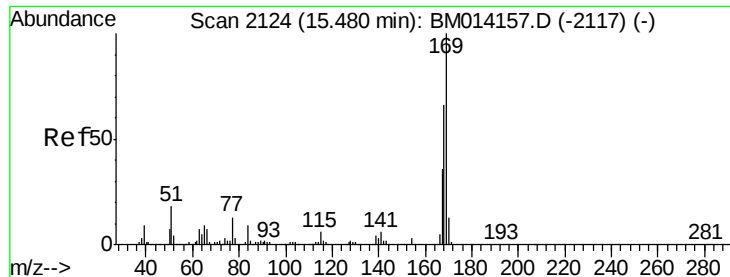
Tot Ion:188 Resp: 610100
Ion Ratio Lower Upper
188 100
94 6.8 8.7 13.1#
80 8.7 9.3 13.9#



#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

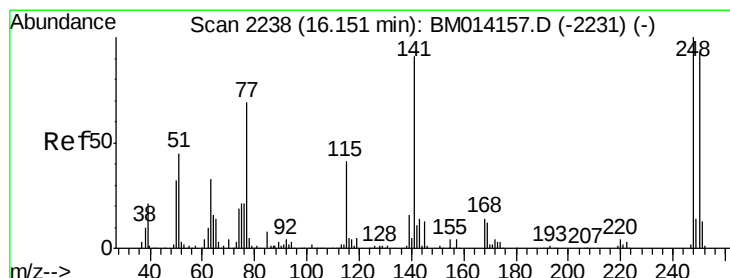
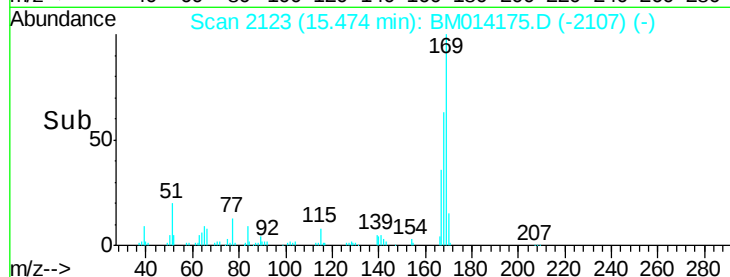
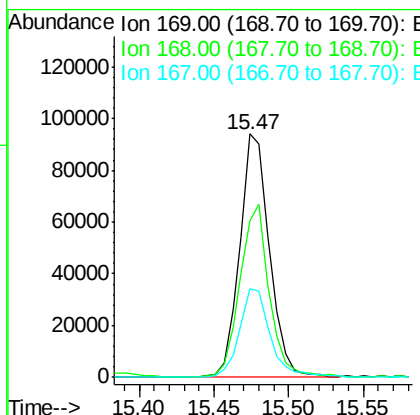
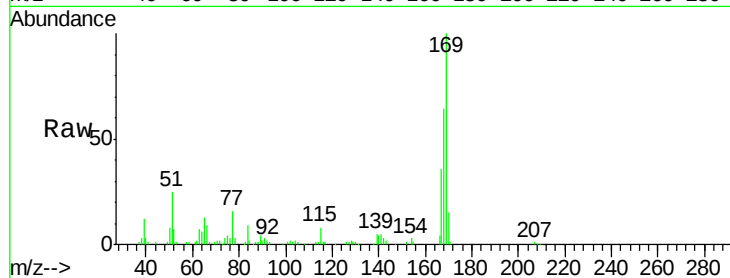




#65
 n-Nitrosodiphenylamine
 Concen: 6.73 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

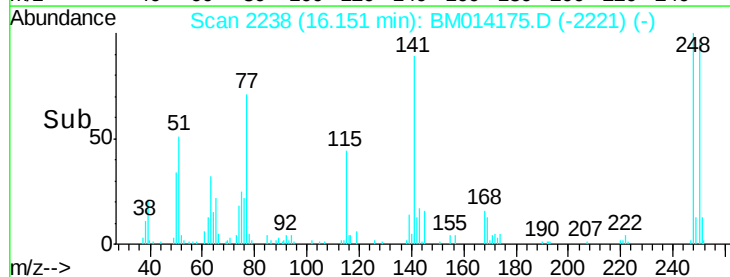
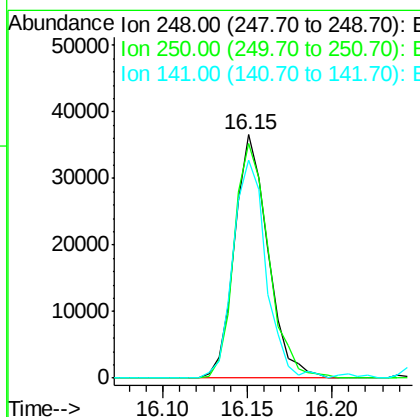
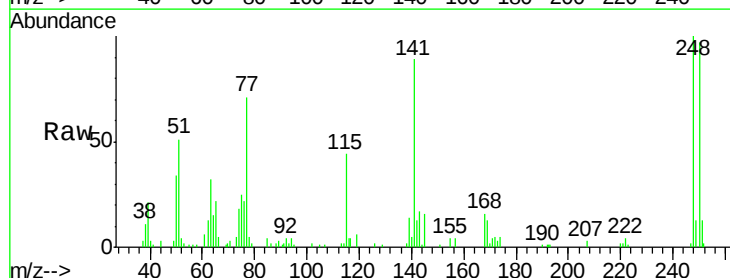
Instrument :
 BNA_F
 ClientSampleId :

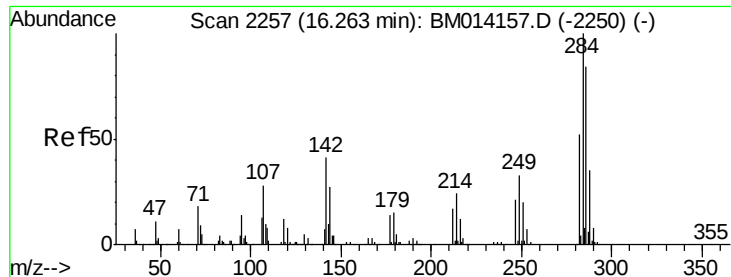
Tot Ion:169 Resp: 129702
 Ion Ratio Lower Upper
 169 100
 168 64.5 53.9 80.9
 167 36.5 28.9 43.3



#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_F

ClientSampleId :

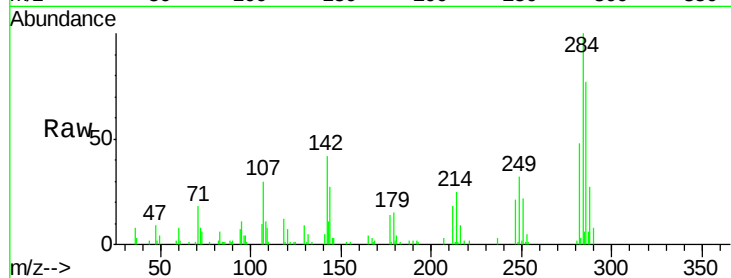
Tot Ion:284 Resp: 57065

Ion Ratio Lower Upper

284 100

142 42.0 20.4 30.6#

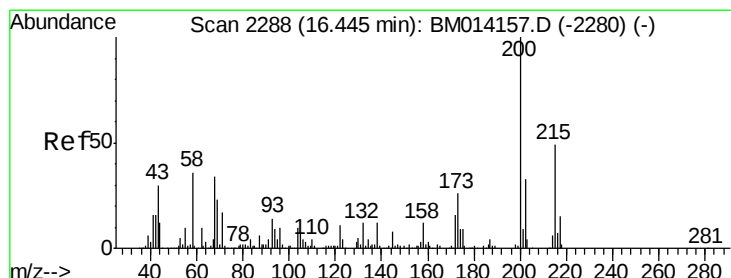
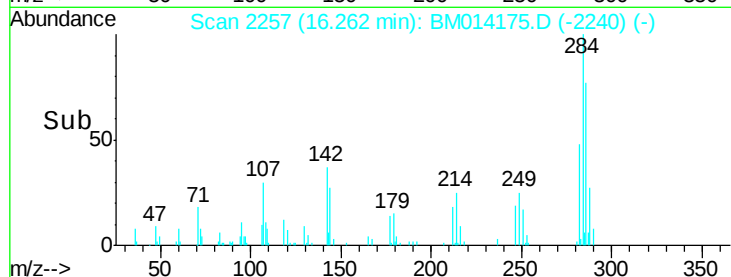
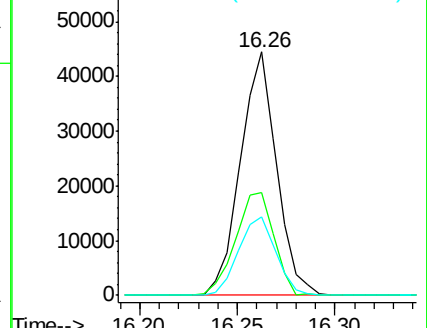
249 32.0 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 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

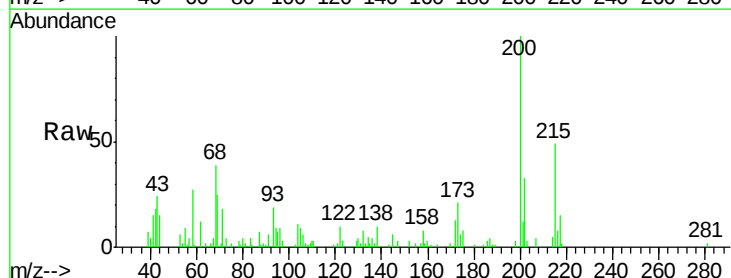
Tgt Ion:200 Resp: 41923

Ion Ratio Lower Upper

200 100

173 20.9 4.8 44.8

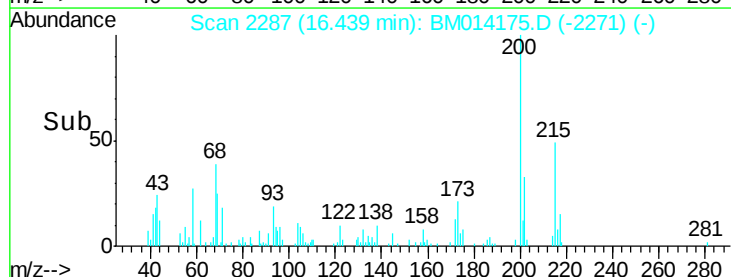
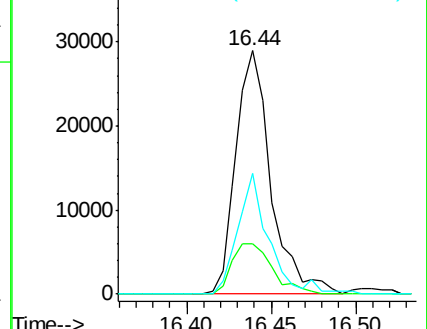
215 49.5 26.9 66.9

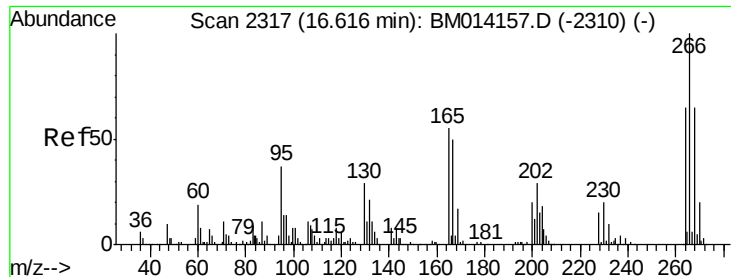


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

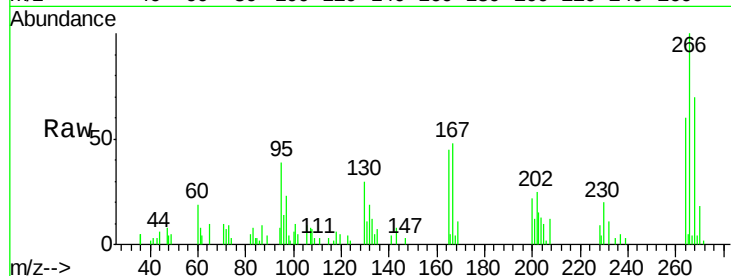




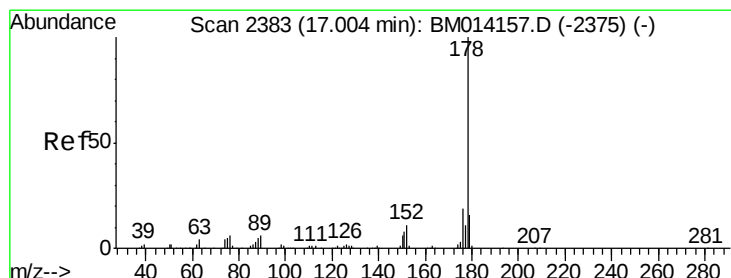
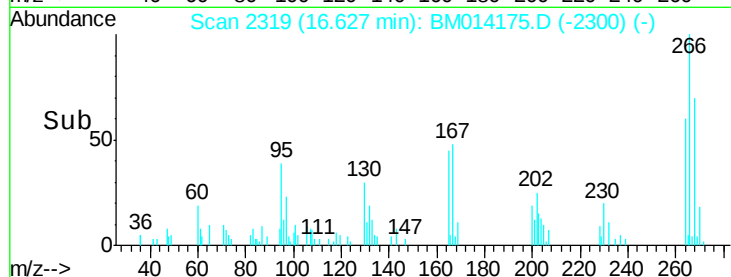
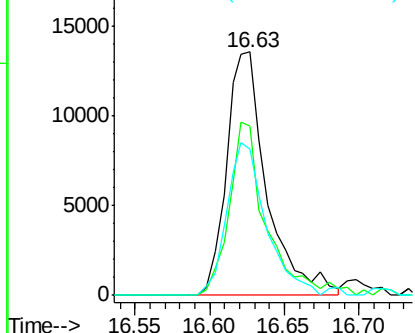
#69
 Pentachlorophenol
 Concen: 10.35 ng
 RT: 16.63 min Scan# 2319
 Delta R.T. 0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Instrument :
 BNA_F
 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

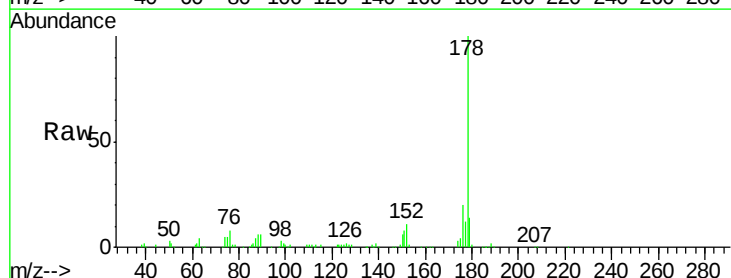


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

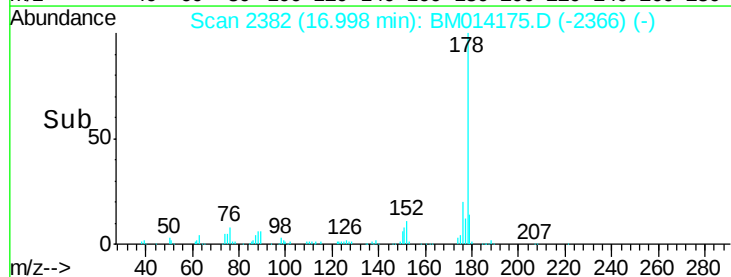
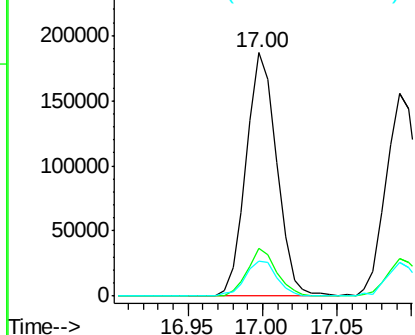


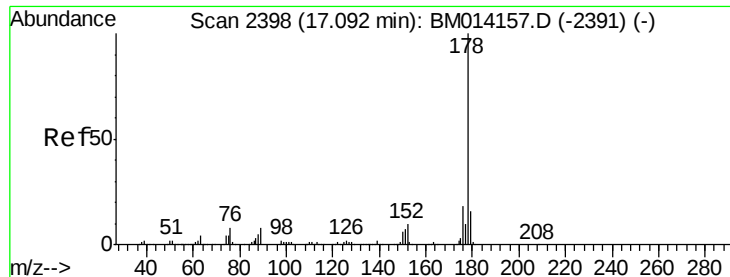
#70
 Phenanthrene
 Concen: 7.22 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

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

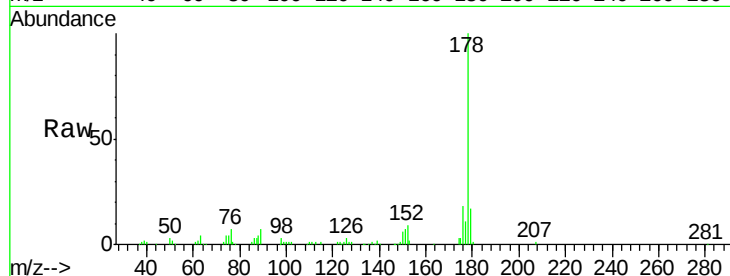




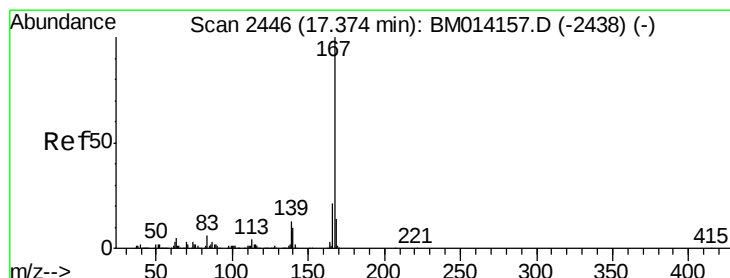
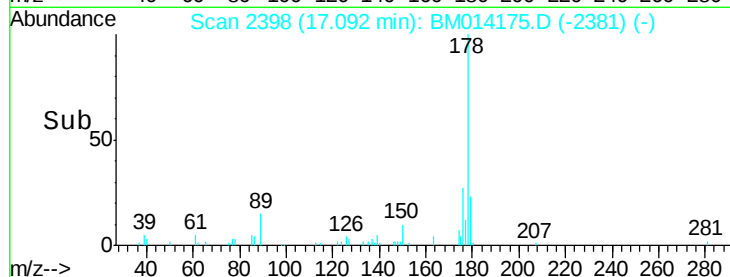
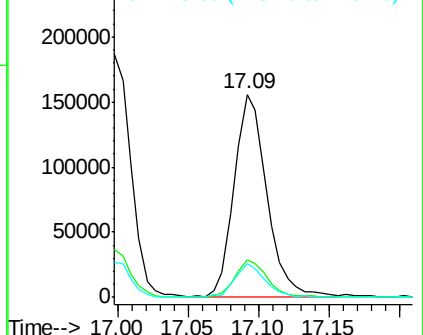
#71
 Anthracene
 Concen: 6.94 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Instrument :
 BNA_F
 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

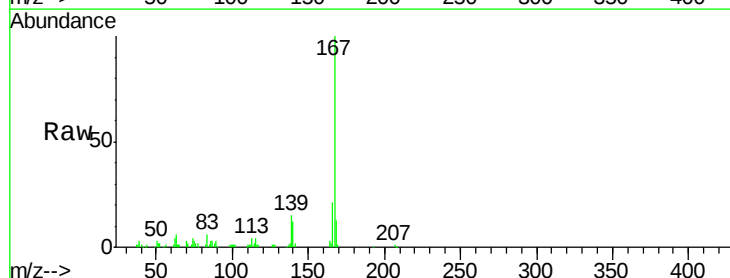


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

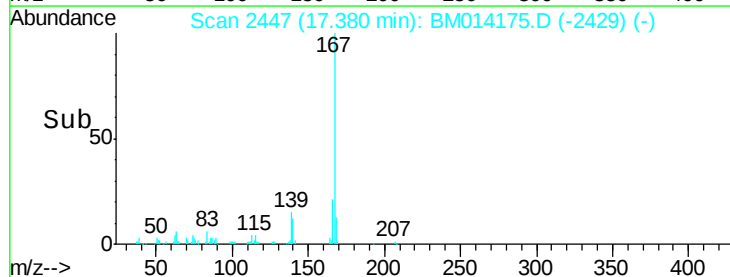
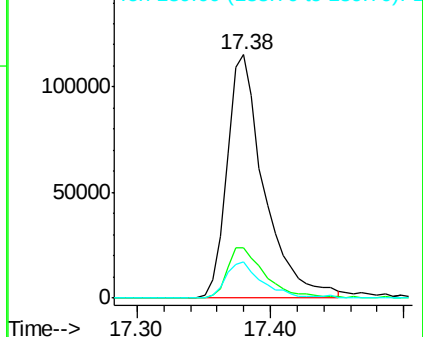


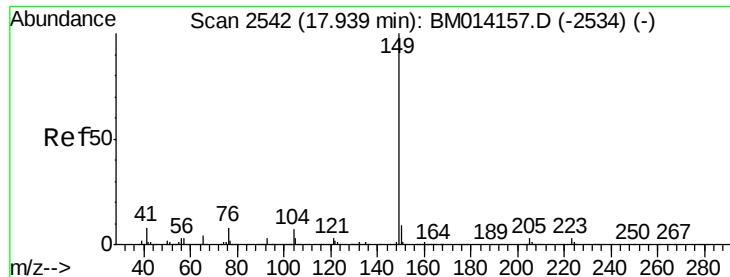
#72
 Carbazole
 Concen: 6.65 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. 0.01 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

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



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

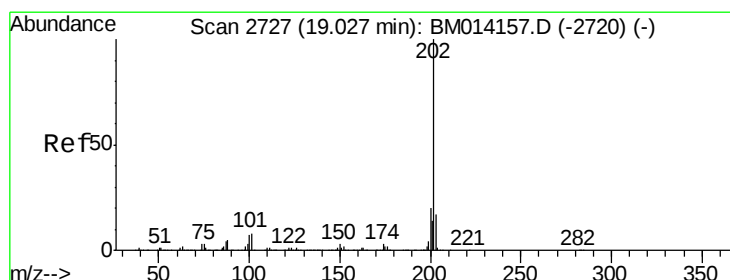
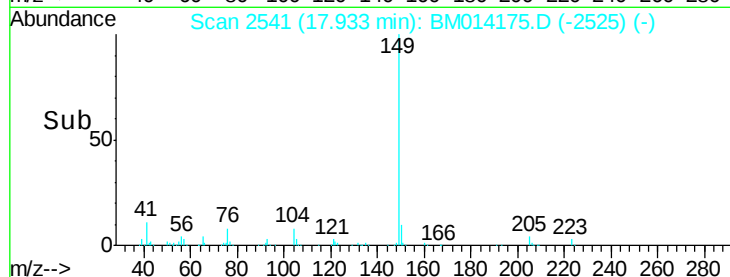
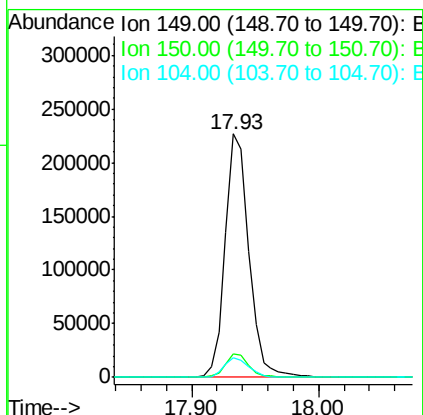
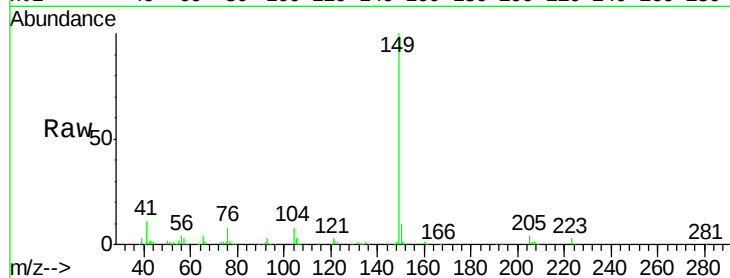




#73
Di-n-butylphthalate
Concen: 6.82 ng
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

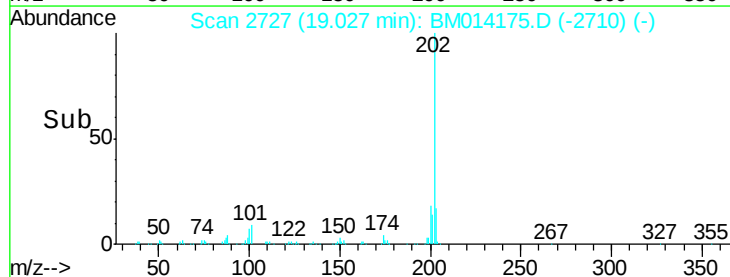
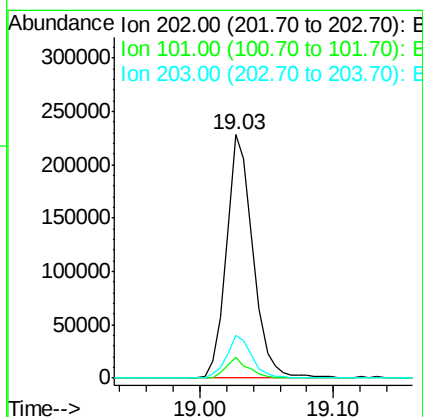
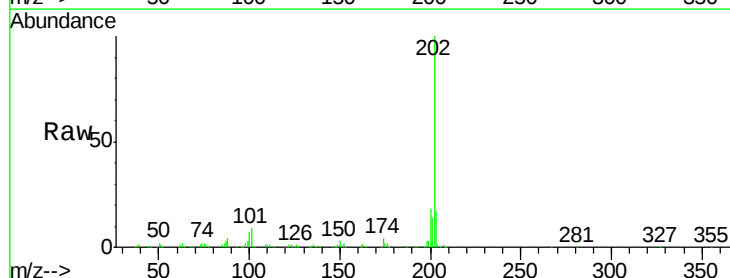
Instrument :
BNA_F
ClientSampleId :

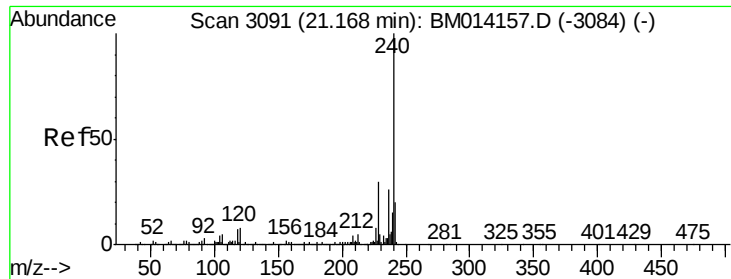
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	8.2	3.7	5.5



#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_F

ClientSampleId :

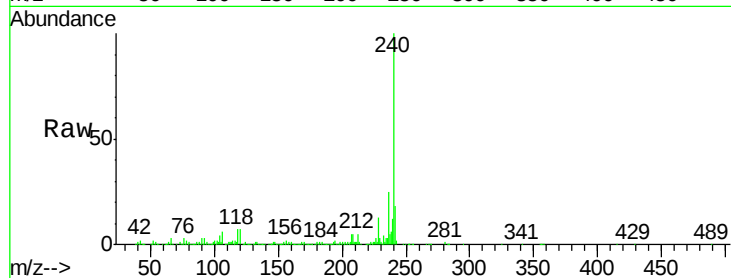
Tot Ion:240 Resp: 738576

Ion Ratio Lower Upper

240 100

120 7.2 8.2 12.2#

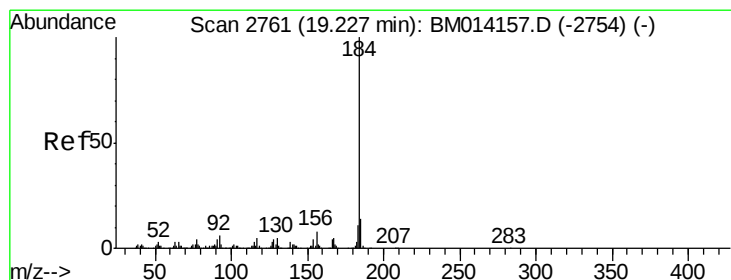
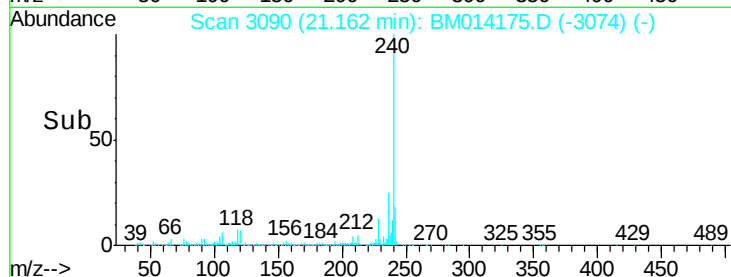
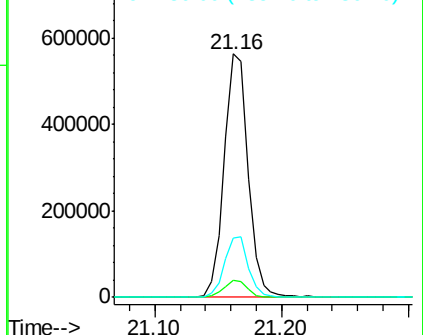
236 24.5 20.0 30.0



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

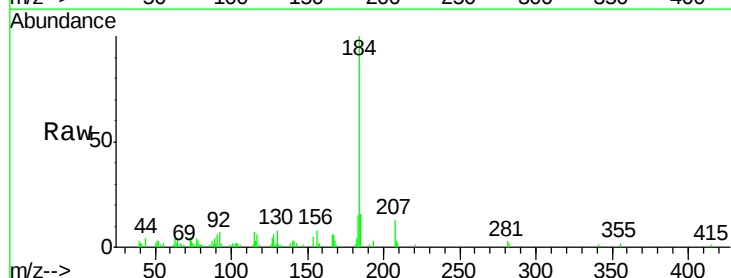
Tgt Ion:184 Resp: 61832

Ion Ratio Lower Upper

184 100

185 15.9 11.3 16.9

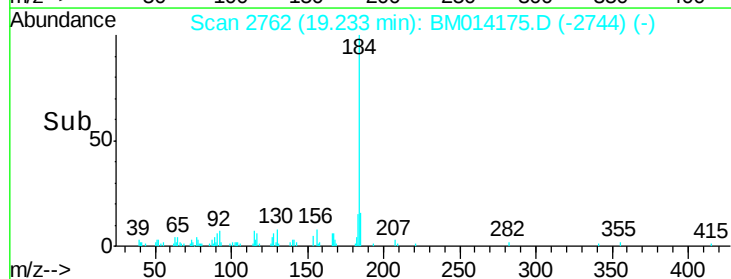
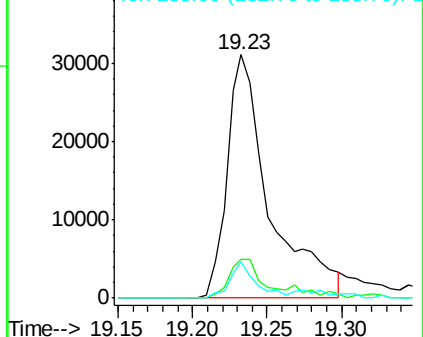
183 14.7 8.9 13.3#

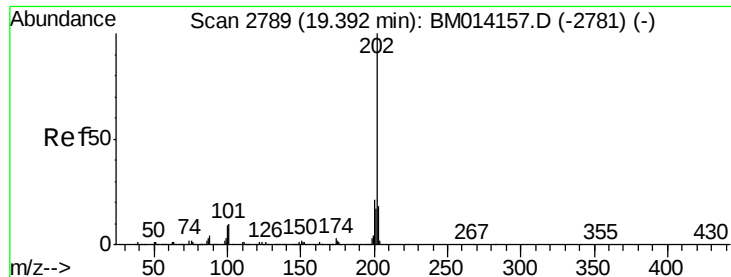


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

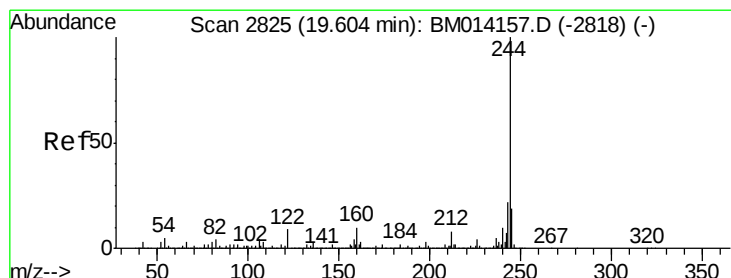
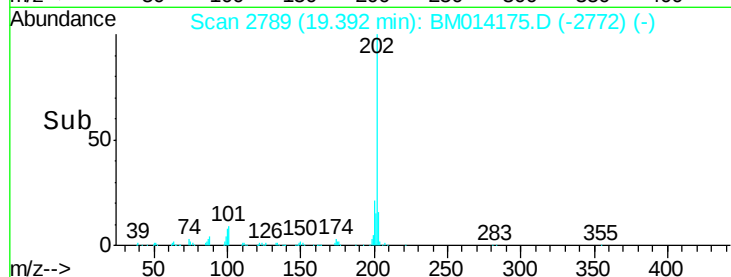
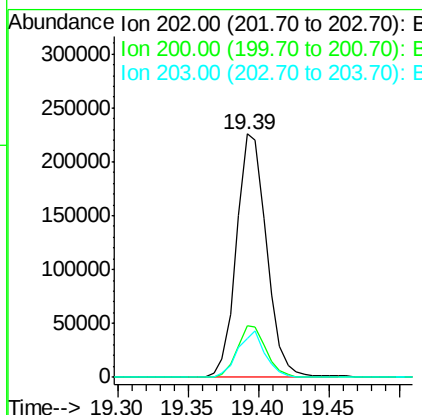
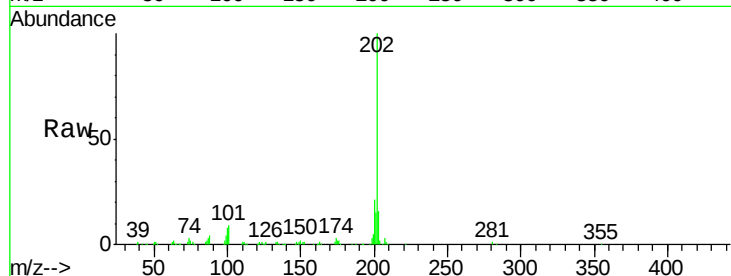




#77
Pvrene
Concen: 6.57 ng
RT: 19.39 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

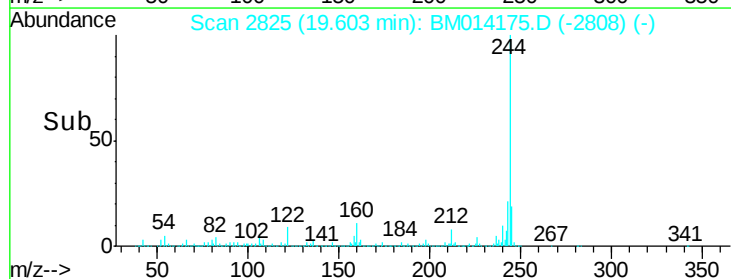
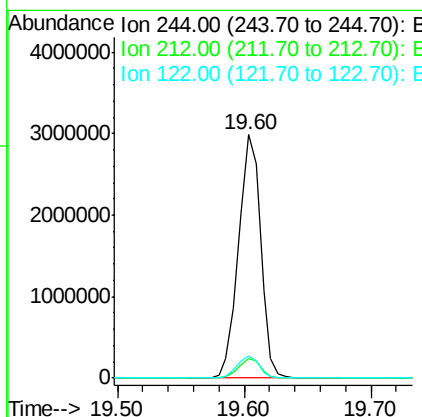
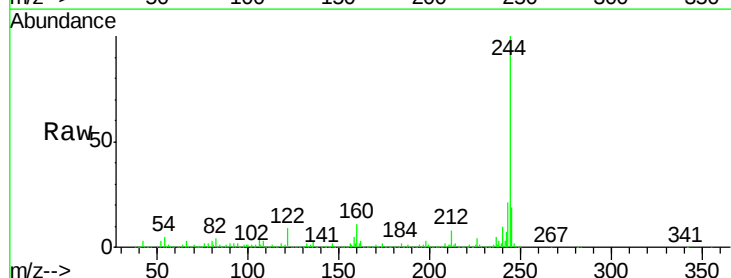
Instrument :
BNA_F
ClientSampleId :

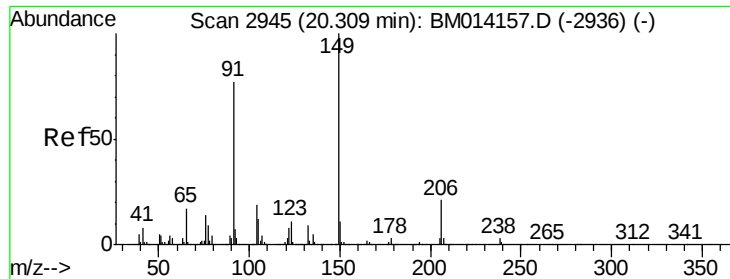
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	15.7	14.1	21.1



#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

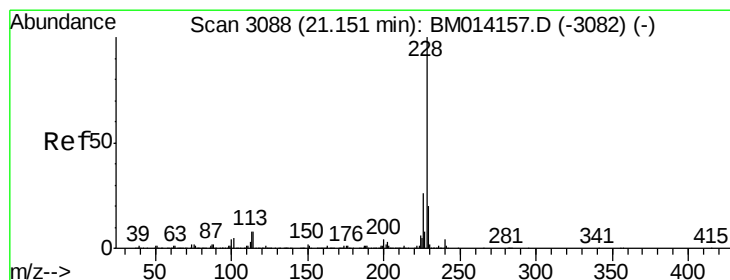
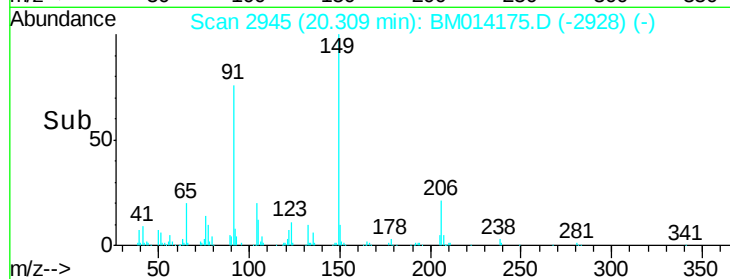
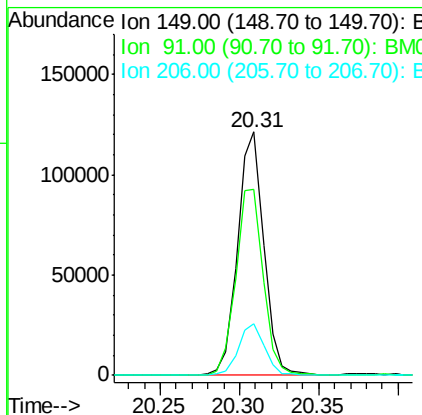
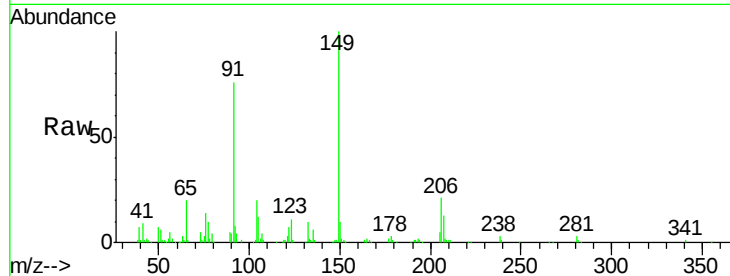




#79
Butylbenzylphthalate
Concen: 6.02 ng
RT: 20.31 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

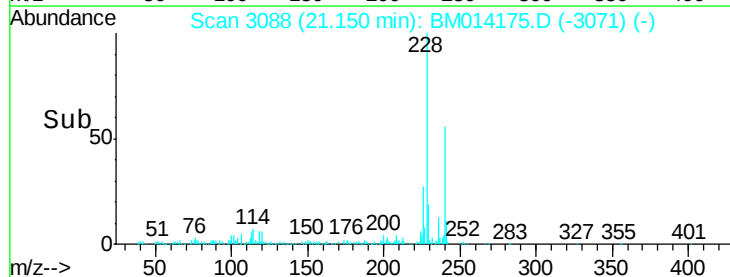
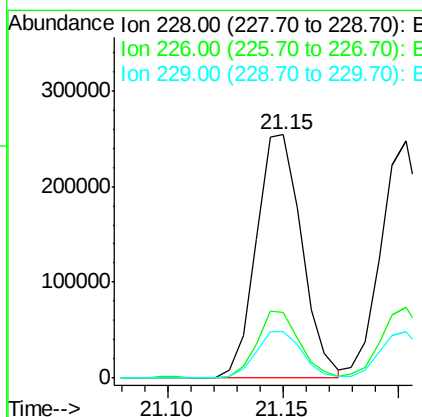
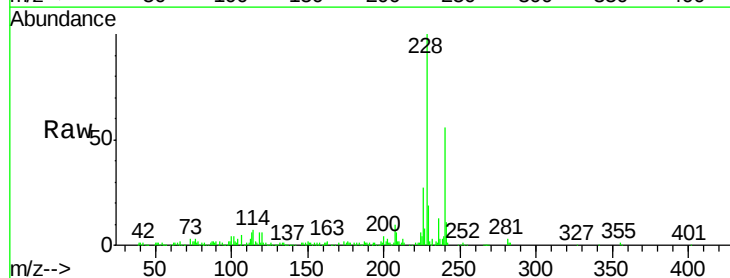
Instrument :
BNA_F
ClientSampleId :

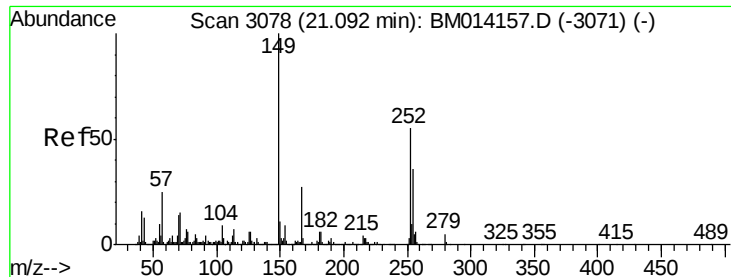
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.5	50.1	75.1#
206	21.4	16.2	24.2



#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

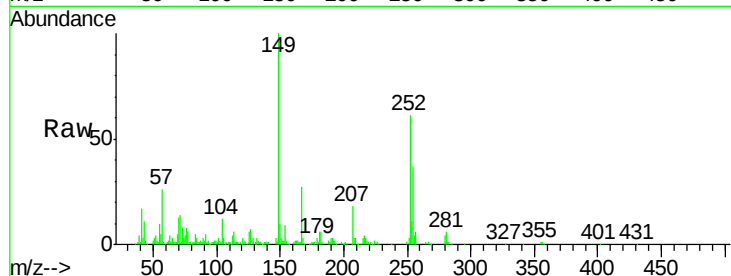




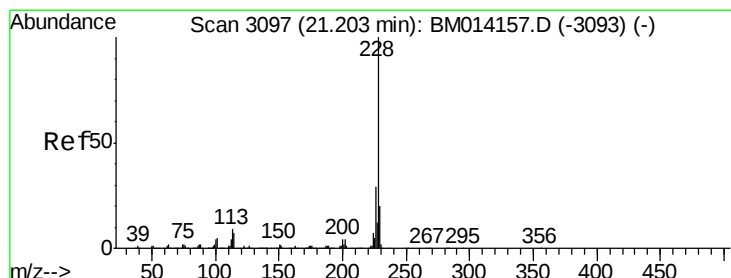
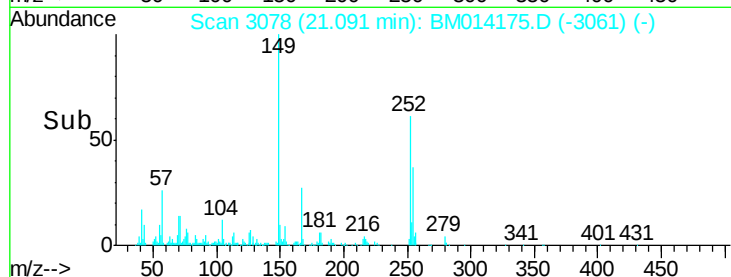
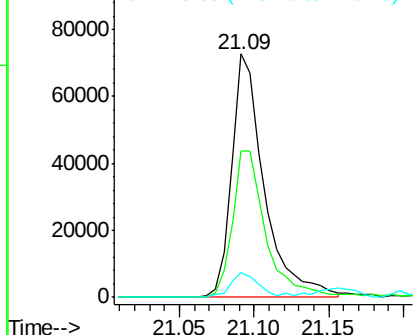
#81
 3,3'-Dichlorobenzidine
 Concen: 6.17 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

Instrument :
 BNA_F
 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

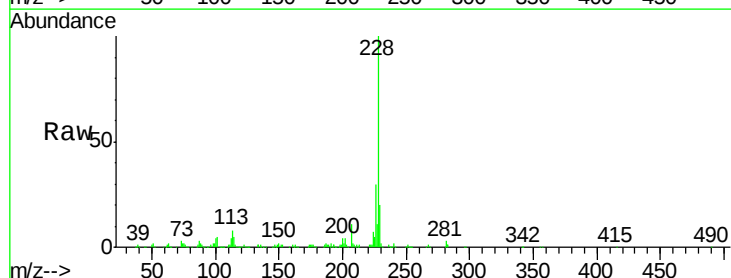


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

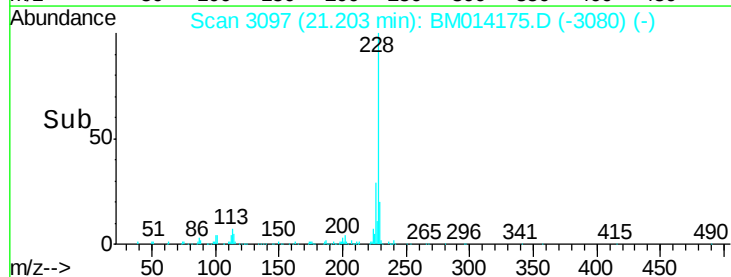
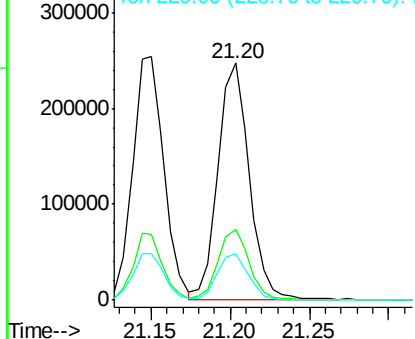


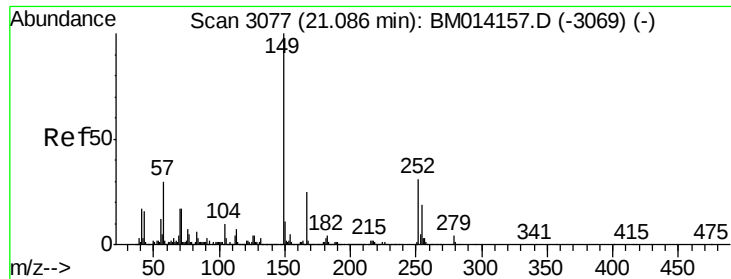
#82
 Chrysene
 Concen: 7.24 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

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

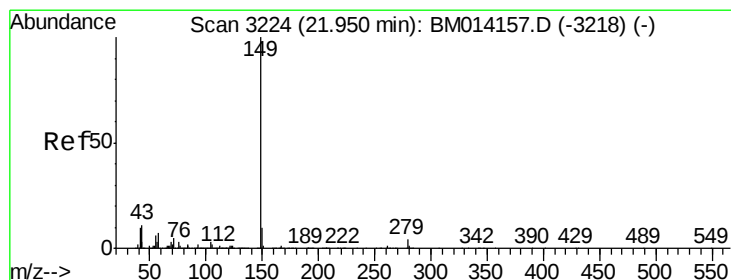
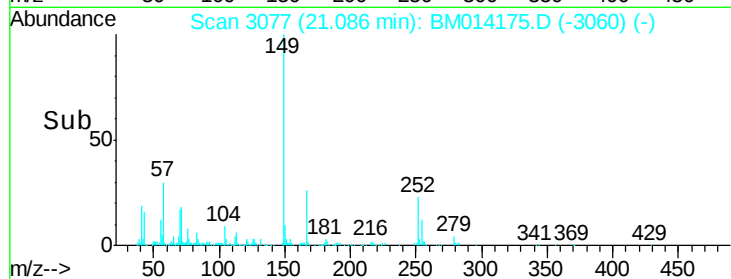
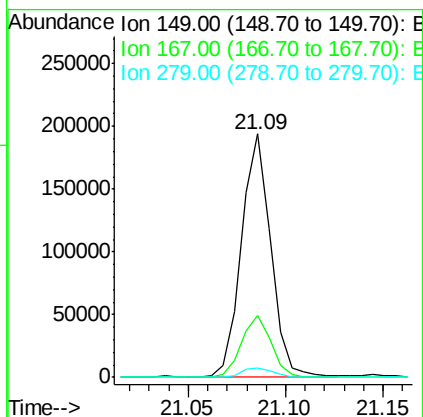
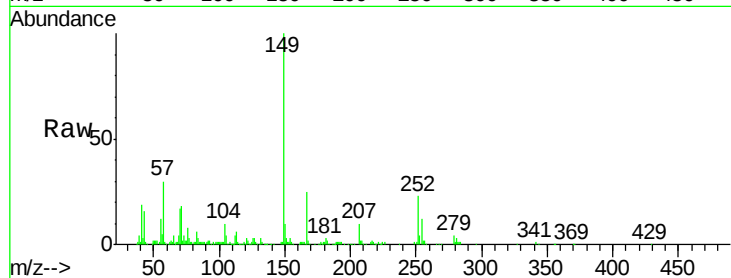




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.05 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BM014175.D
 Acq: 07 Feb 2018 23:42

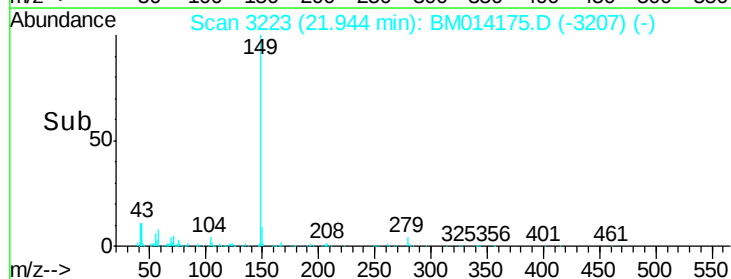
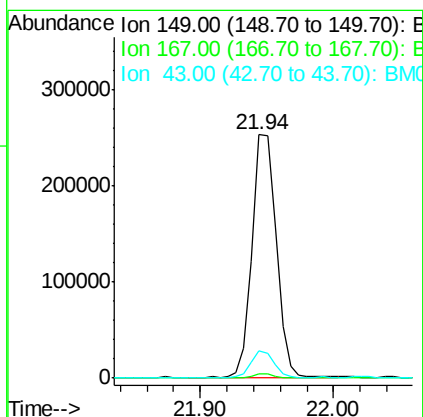
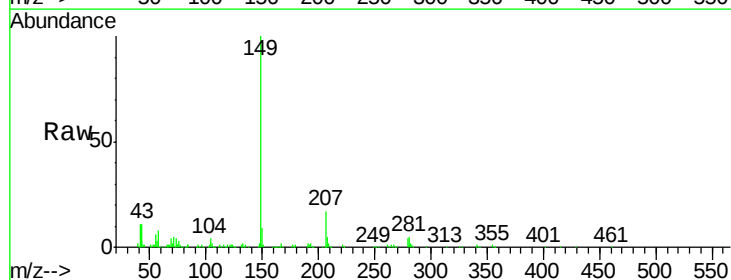
Instrument :
 BNA_F
 ClientSampleId :

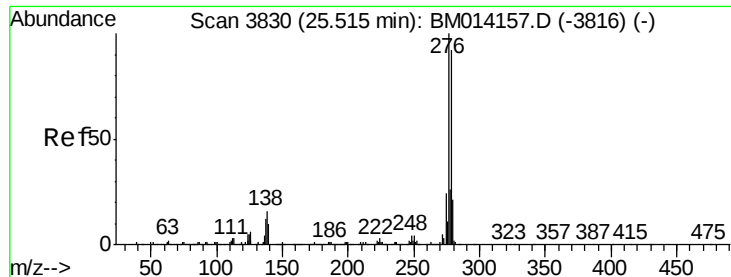
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	22.4	33.6
279	3.6	3.4	5.0



#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

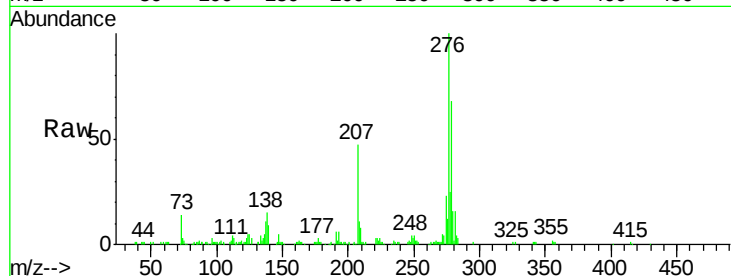




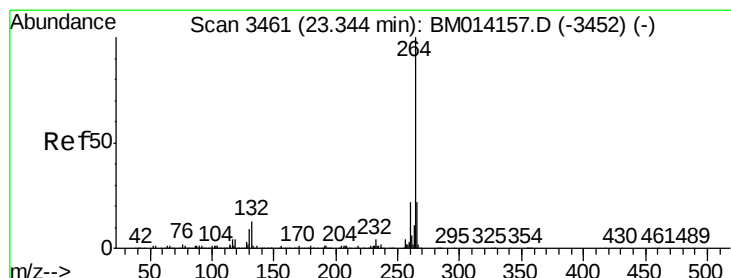
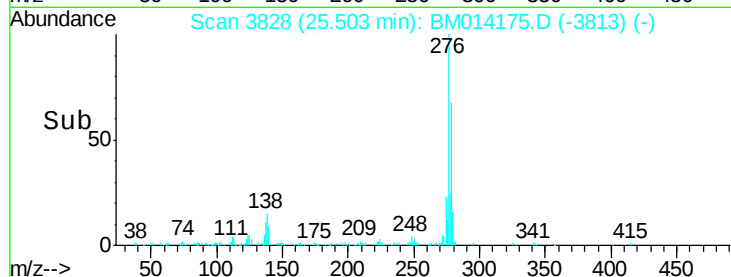
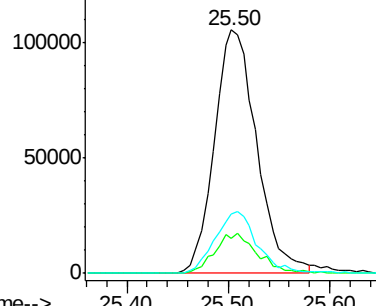
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.38 ng
RT: 25.50 min Scan# 3828
Delta R.T. -0.01 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

Instrument :
BNA_F
ClientSampled :

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

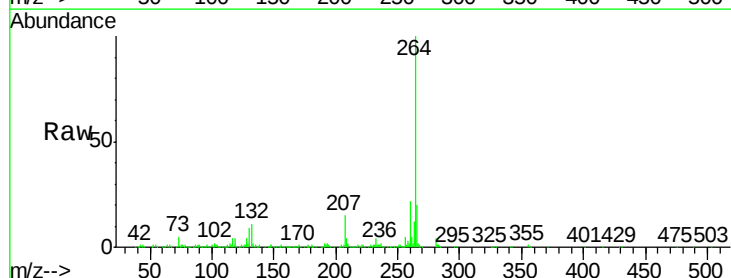


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

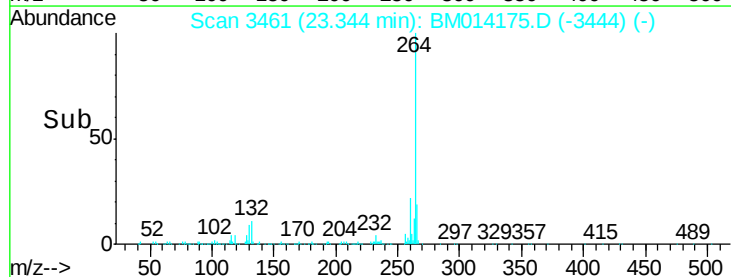
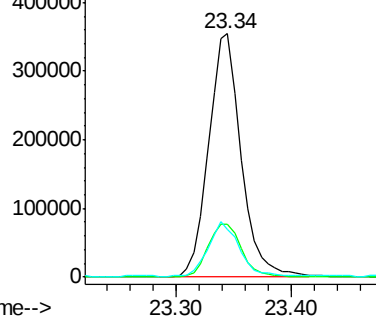


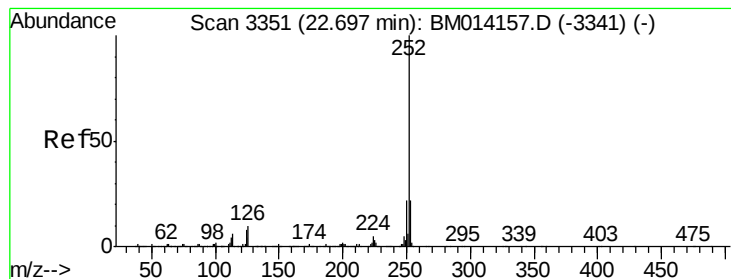
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM014175.D
Acq: 07 Feb 2018 23:42

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_F

ClientSampleId :

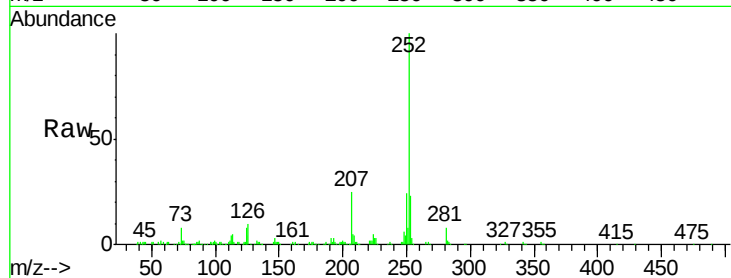
Tot Ion:252 Resp: 323482

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

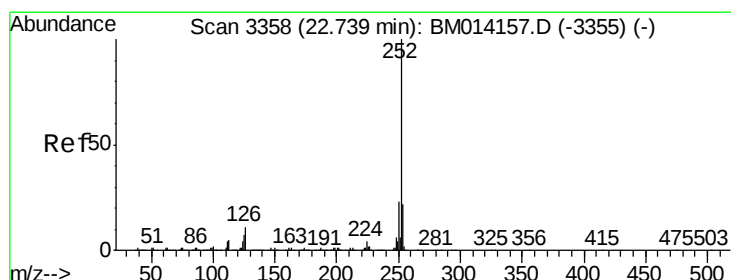
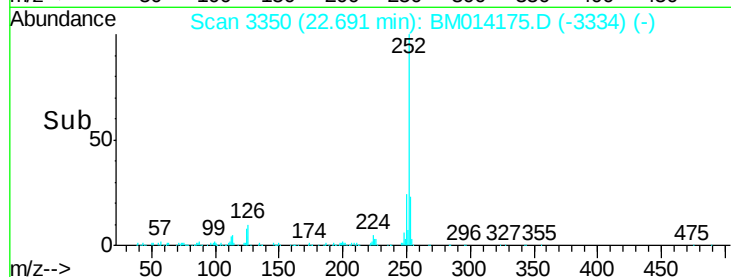
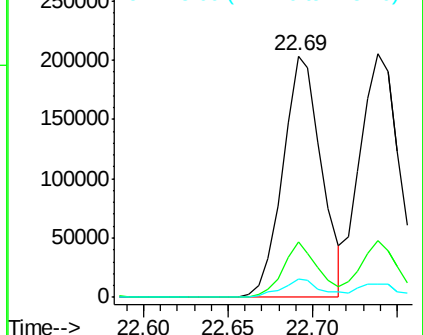
125 7.8 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#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

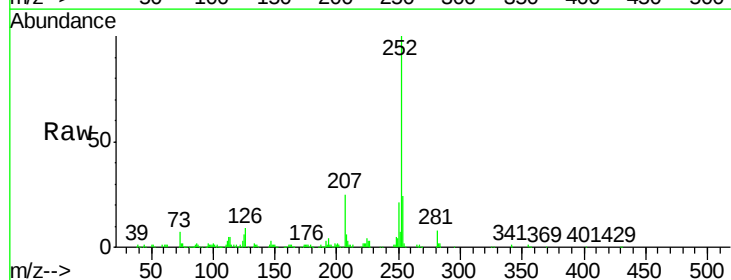
Tgt Ion:252 Resp: 332569

Ion Ratio Lower Upper

252 100

253 23.5 17.2 25.8

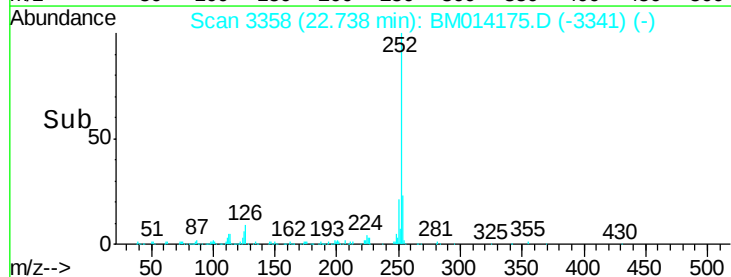
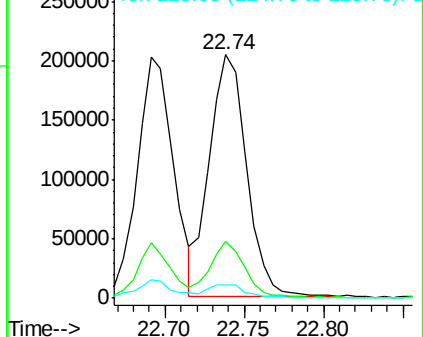
125 5.6 8.1 12.1#

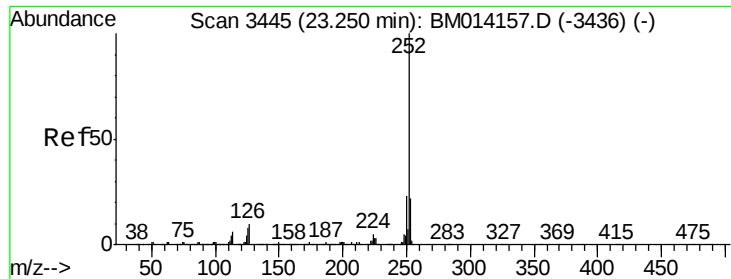


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#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_F

ClientSampleId :

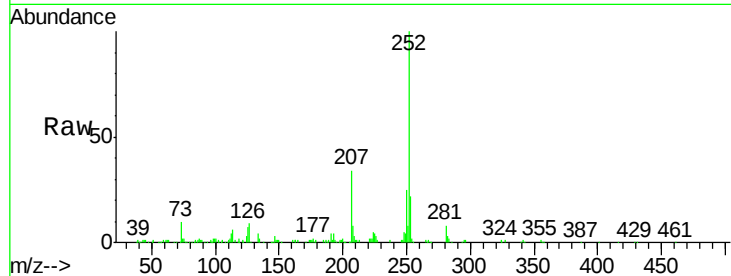
Tot Ion:252 Resp: 302330

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

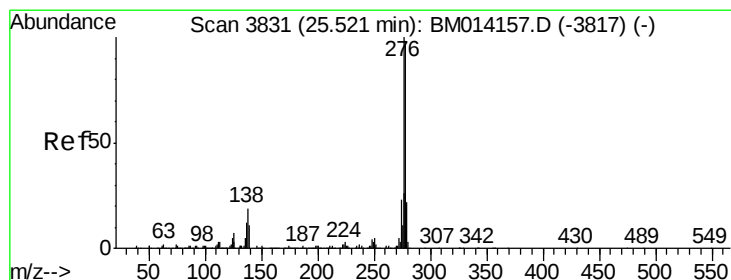
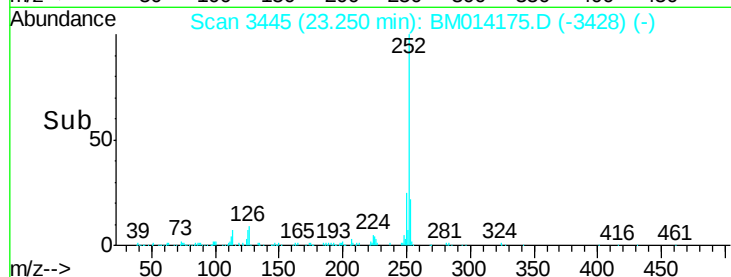
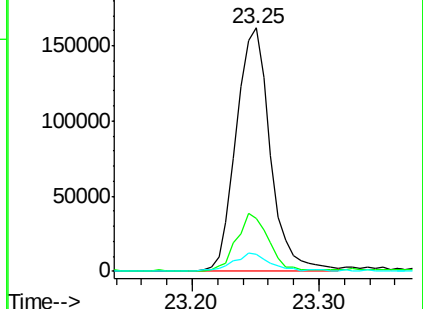
125 7.1 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

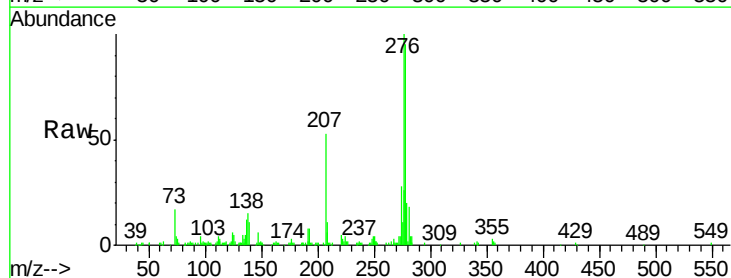
Tgt Ion:278 Resp: 260394

Ion Ratio Lower Upper

278 100

139 11.1 13.4 20.0#

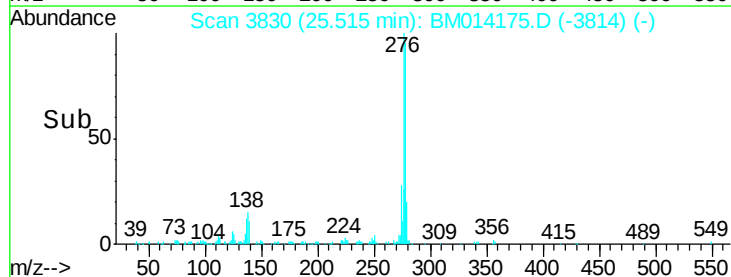
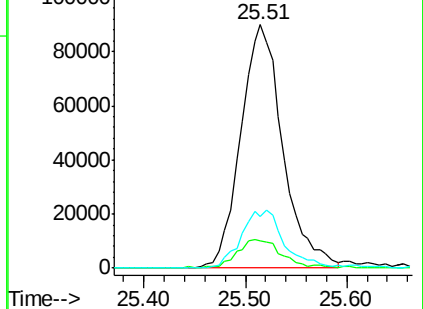
279 21.2 19.0 28.4

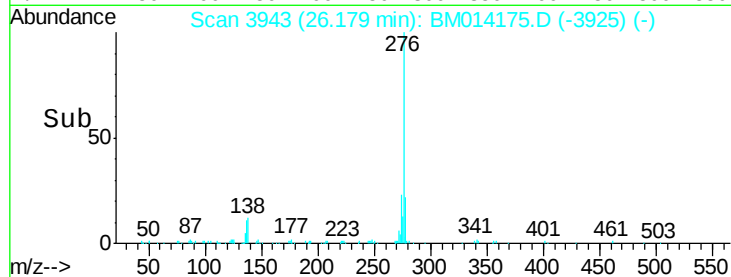
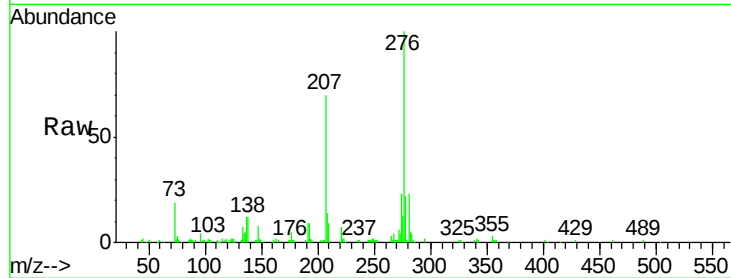
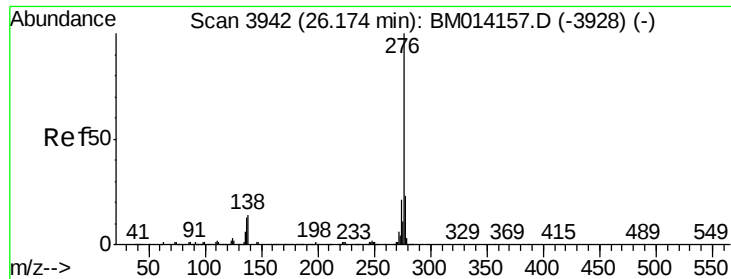


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 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_F

ClientSampleId :

Tot Ion:276 Resp: 240161

Ion Ratio Lower Upper

276 100

277 21.7 18.5 27.7

138 12.4 19.0 28.6#

