

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014179.D
 Acq On : 08 Feb 2018 02:05
 Operator : SJ/JU
 Sample : J1161-07
 Misc : LOD 8 PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 08 07:21:10 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	79679	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	372799	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	254420	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	662722	20.00	ng	0.00
75) Chrysene-d12	21.16	240	771303	20.00	ng	0.00
86) Perylene-d12	23.34	264	704250	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	657108	143.74	ng	0.00
7) Phenol-d6	6.73	99	900262	139.05	ng	0.00
23) Nitrobenzene-d5	8.70	82	872901	104.59	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	534127	147.95	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	2099768	103.02	ng	0.00
78) Terphenyl-d14	19.60	244	3903433	98.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	16003	8.52	ng	# 100
3) Pyridine	3.54	79	37500	7.21	ng	90
4) n-Nitrosodimethylamine	3.46	42	24473	7.39	ng	# 33
6) Aniline	6.89	93	60879	7.38	ng	95
8) 2-Chlorophenol	7.11	128	38341	7.38	ng	87
9) Benzaldehyde	6.71	77	26682	5.73	ng	# 79
10) Phenol	6.76	94	48710	7.62	ng	88
11) bis(2-Chloroethyl)ether	6.99	93	37411	7.40	ng	96
12) 1,3-Dichlorobenzene	7.43	146	48476	7.46	ng	# 79
13) 1,4-Dichlorobenzene	7.58	146	50102	7.68	ng	# 92
14) 1,2-Dichlorobenzene	7.89	146	49418	7.53	ng	# 86
15) Benzyl Alcohol	7.80	79	40691	6.78	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.07	45	38824	7.55	ng	82
17) 2-Methylphenol	8.00	107	34921	7.14	ng	# 78
18) Hexachloroethane	8.59	117	21720	7.70	ng	86
19) n-Nitroso-di-n-propylamine	8.35	70	39895	7.15	ng	# 97
20) 3+4-Methylphenols	8.33	107	46360	6.54	ng	87
22) Acetophenone	8.37	105	76334	7.12	ng	# 85
24) Nitrobenzene	8.75	77	70216	8.17	ng	# 90
25) Isophorone	9.26	82	102919	7.44	ng	# 89
26) 2-Nitrophenol	9.46	139	18728	5.78	ng	# 50
27) 2,4-Dimethylphenol	9.52	122	34779	7.04	ng	# 66
28) bis(2-Chloroethoxy)methane	9.75	93	51037	7.20	ng	92
29) 2,4-Dichlorophenol	9.99	162	35704	6.47	ng	90
30) 1,2,4-Trichlorobenzene	10.18	180	52253	7.18	ng	# 87
31) Naphthalene	10.36	128	147134	7.21	ng	97
32) Benzoic acid	9.73	122	1052	6.40	ng	# 41
33) 4-Chloroaniline	10.50	127	53863	6.35	ng	# 80
34) Hexachlorobutadiene	10.64	225	38464	7.70	ng	90
35) Caprolactam	11.28	113	12219	6.19	ng	# 70
36) 4-Chloro-3-methylphenol	11.64	107	45658	6.68	ng	# 79
37) 2-Methylnaphthalene	11.99	142	106267	6.91	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	65942	7.40	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	22055	10.07	ng	95

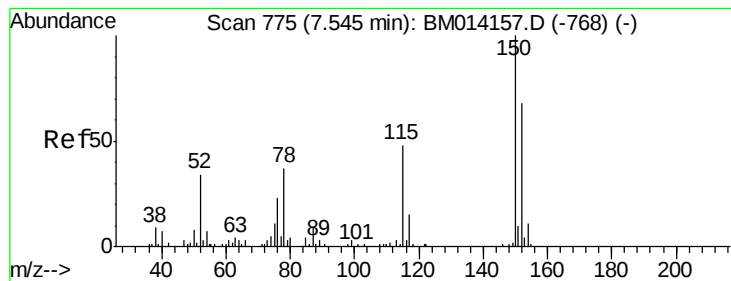
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014179.D
 Acq On : 08 Feb 2018 02:05
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	35876	6.85	nq	94
43) 2,4,5-Trichlorophenol	12.71	196	36506	6.31	nq	# 79
45) 1,1'-Biphenyl	13.02	154	165032	7.49	nq	97
46) 2-Chloronaphthalene	13.06	162	123021	7.35	nq	# 86
47) 2-Nitroaniline	13.30	65	41631	6.76	nq	# 75
48) Acenaphthylene	13.92	152	199605	7.28	nq	98
49) Dimethylphthalate	13.67	163	170336	7.48	nq	# 95
50) 2,6-Dinitrotoluene	13.79	165	33406	7.15	nq	# 54
51) Acenaphthene	14.26	154	124307	7.35	nq	99
52) 3-Nitroaniline	14.14	138	29283	6.06	nq	# 72
53) 2,4-Dinitrophenol	14.37	184	8769	10.65	nq	89
54) Dibenzofuran	14.60	168	195342	7.39	nq	# 86
55) 4-Nitrophenol	14.49	139	7946	7.72	nq	# 72
56) 2,4-Dinitrotoluene	14.60	165	45919	6.37	nq	# 52
57) Fluorene	15.26	166	170060	7.32	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.84	232	37715	6.62	nq	# 100
59) Diethylphthalate	15.04	149	182537	7.22	nq	97
60) 4-Chlorophenyl-phenylether	15.26	204	91762	7.59	nq	95
61) 4-Nitroaniline	15.31	138	26000	5.37	nq	# 20
62) Azobenzene	15.55	77	197125	7.51	nq	80
64) 4,6-Dinitro-2-methylphenol	15.37	198	20825	9.62	nq	85
65) n-Nitrosodiphenylamine	15.47	169	146090	6.98	nq	98
66) 4-Bromophenyl-phenylether	16.15	248	56645	7.29	nq	# 86
67) Hexachlorobenzene	16.26	284	59731	7.00	nq	# 81
68) Atrazine	16.44	200	46717	5.95	nq	91
69) Pentachlorophenol	16.62	266	27601	10.31	nq	88
70) Phenanthrene	17.00	178	293047	7.33	nq	95
71) Anthracene	17.09	178	279481	7.17	nq	99
72) Carbazole	17.37	167	244667	6.68	nq	99
73) Di-n-butylphthalate	17.93	149	325328	6.94	nq	# 94
74) Fluoranthene	19.03	202	340492	7.23	nq	97
76) Benzidine	19.23	184	71964	3.13	nq	# 96
77) Pyrene	19.39	202	360231	6.72	nq	99
79) Butylbenzylphthalate	20.30	149	148061	6.14	nq	# 79
80) Benzo(a)anthracene	21.14	228	364428	7.27	nq	100
81) 3,3'-Dichlorobenzidine	21.10	252	112982	6.03	nq	92
82) Chrysene	21.20	228	361550	7.44	nq	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	208728	5.93	nq	100
84) Di-n-octyl phthalate	21.94	149	316088	6.49	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.50	276	293106	7.67	nq	97
87) Benzo(b)fluoranthene	22.69	252	325112	6.65	nq	# 92
88) Benzo(k)fluoranthene	22.74	252	332555	7.16	nq	# 95
89) Benzo(a)pyrene	23.24	252	298778	6.94	nq	# 95
90) Dibenzo(a,h)anthracene	25.51	278	247675	7.04	nq	# 92
91) Benzo(g,h,i)perylene	26.17	276	226840	6.89	nq	# 86

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

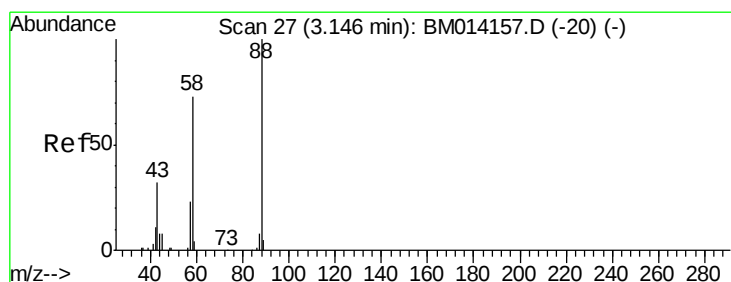
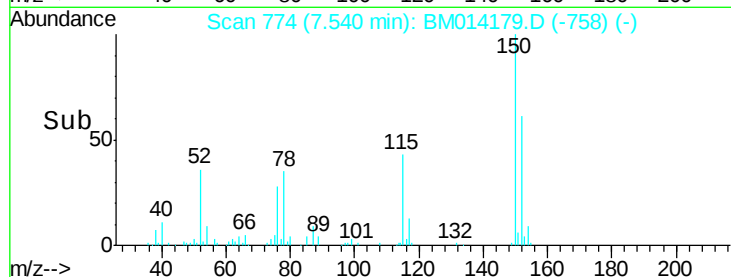
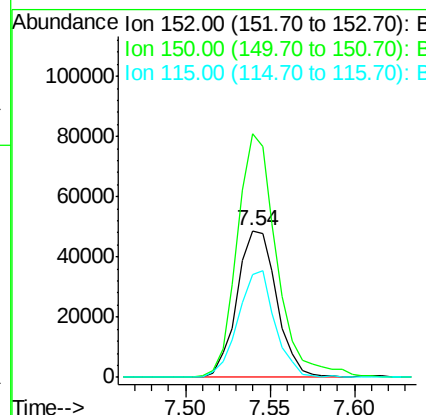
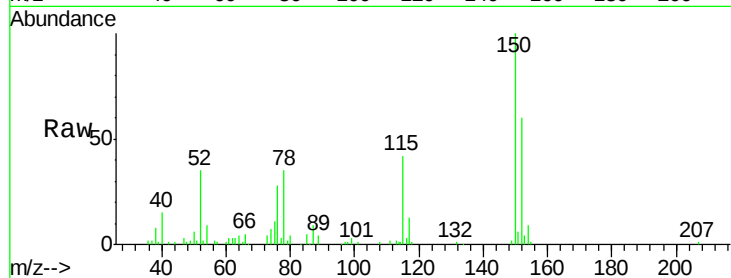


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Instrument :
BNA_M
ClientSampled :

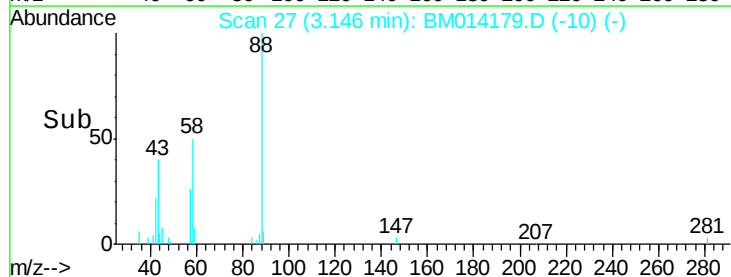
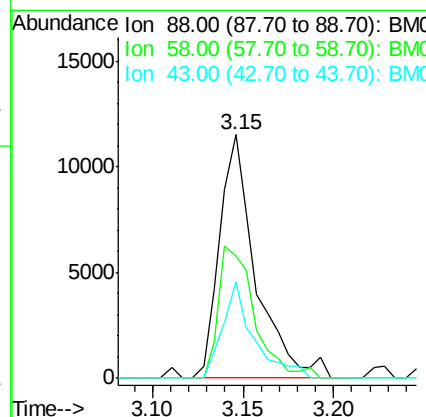
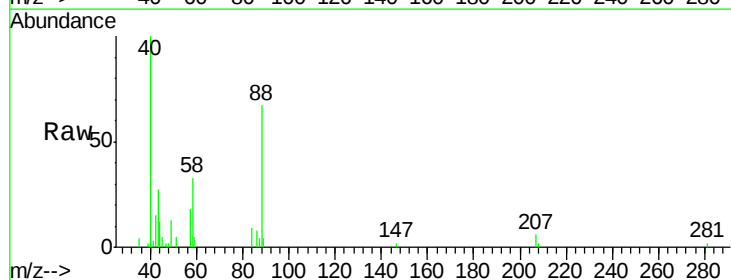
Tot Ion	152	Resp	79679
Ion	Ratio	Lower	Upper
152	100		
150	166.3	119.5	179.3
115	70.7	43.0	64.4

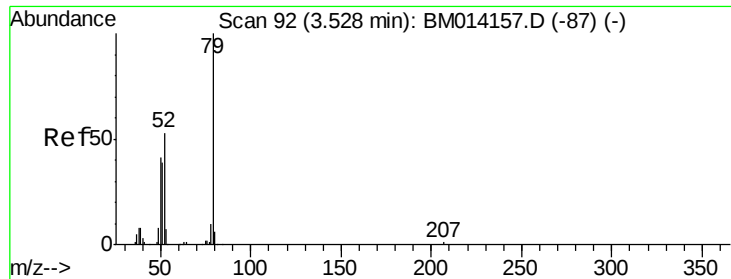


#2

1,4-Dioxane
Concen: 8.52 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Tgt Ion	88	Resp	16003
Ion	Ratio	Lower	Upper
88	100		
58	54.0	0.0	0.0#
43	33.5	0.0	0.0#





#3

Pvridine

Concen: 7.21 ng

RT: 3.54 min Scan# 94

Delta R.T. 0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

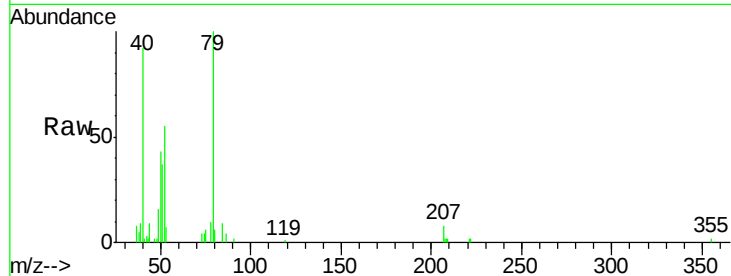
Tot Ion: 79 Resp: 37500

Ion Ratio Lower Upper

79 100

52 54.8 51.1 76.7

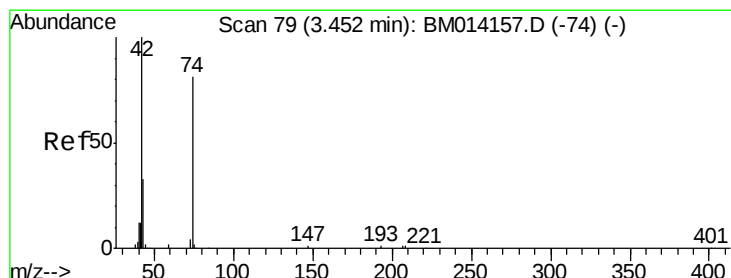
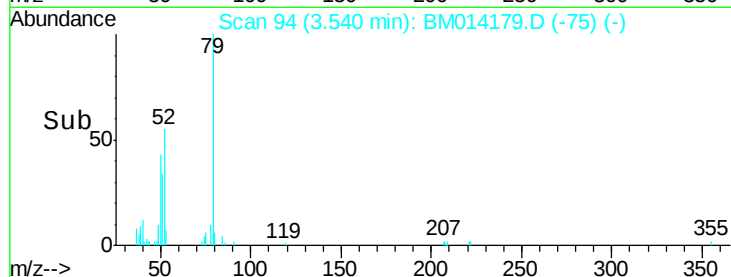
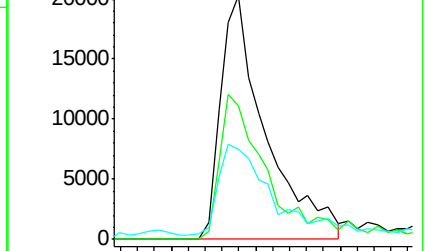
51 36.9 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM014157.D (-87) (-)

Ion 52.00 (51.70 to 52.70): BM014157.D (-87) (-)

Ion 51.00 (50.70 to 51.70): BM014157.D (-87) (-)



#4

n-Nitrosodimethylamine

Concen: 7.39 ng

RT: 3.46 min Scan# 80

Delta R.T. 0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

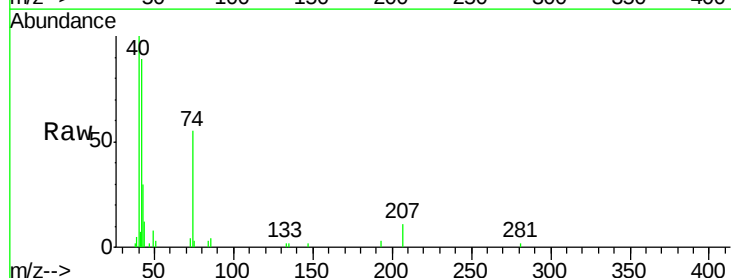
Tgt Ion: 42 Resp: 24473

Ion Ratio Lower Upper

42 100

74 62.0 119.3 178.9#

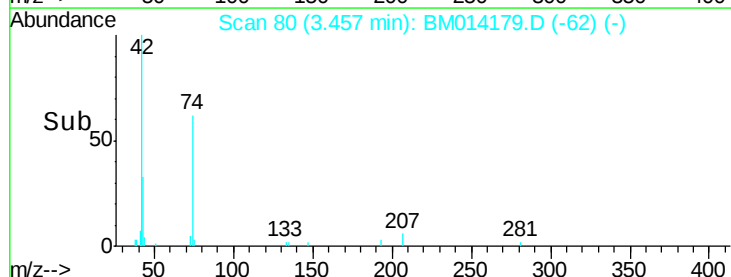
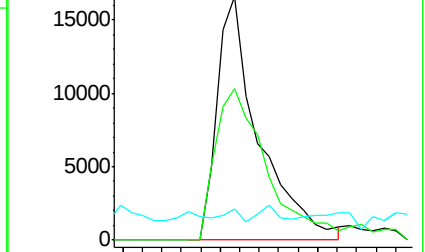
44 12.9 5.4 8.2#

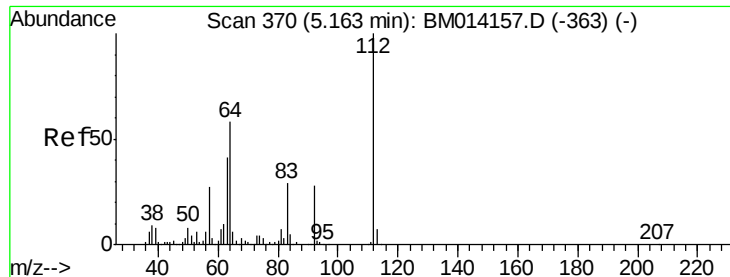


Abundance Ion 42.00 (41.70 to 42.70): BM014157.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM014157.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM014157.D (-74) (-)





#5

2-Fluorophenol

Concen: 143.74 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

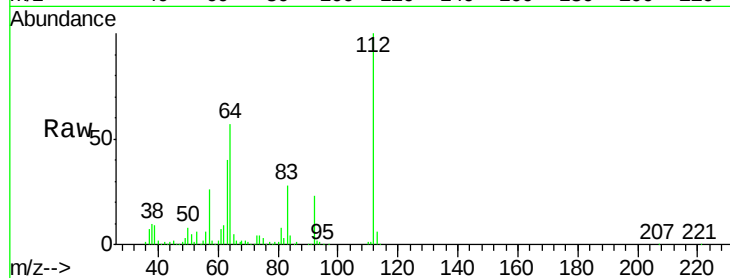
Tot Ion:112 Resp: 657108

Ion Ratio Lower Upper

112 100

64 57.2 38.6 57.8

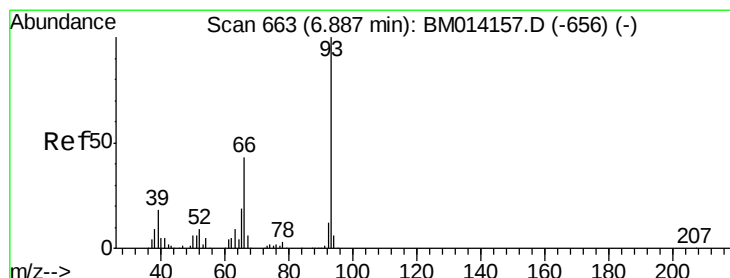
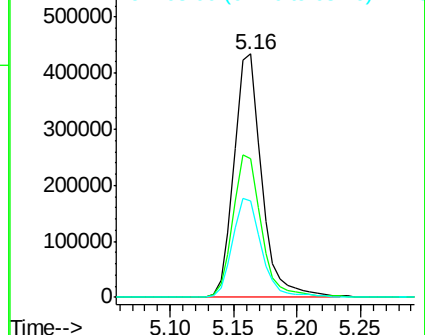
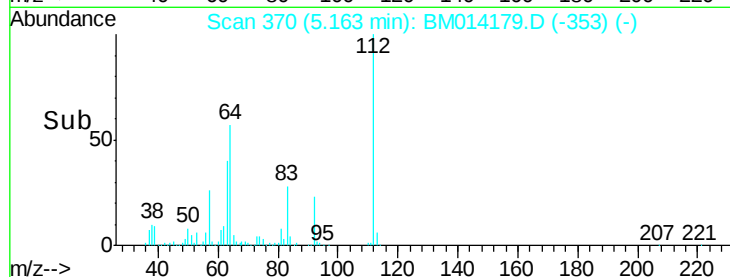
63 39.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 7.38 ng

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

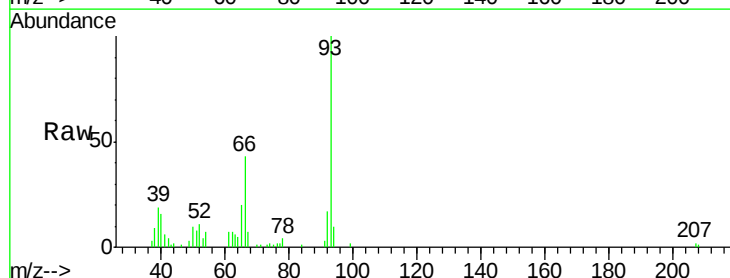
Tgt Ion: 93 Resp: 60879

Ion Ratio Lower Upper

93 100

66 43.0 30.8 46.2

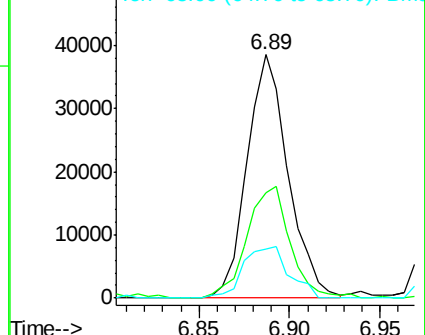
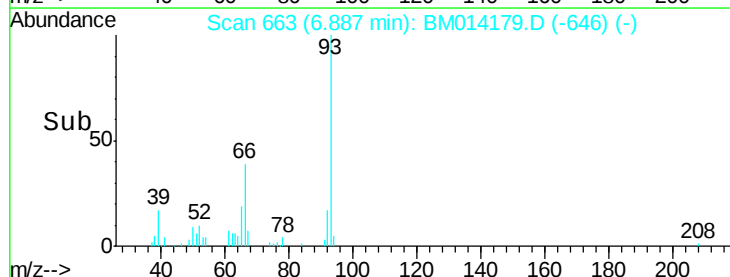
65 20.4 16.0 24.0

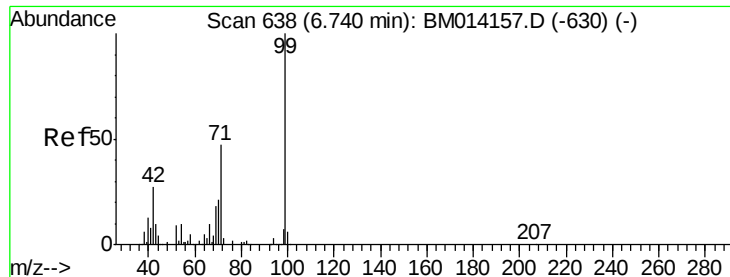


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 139.05 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

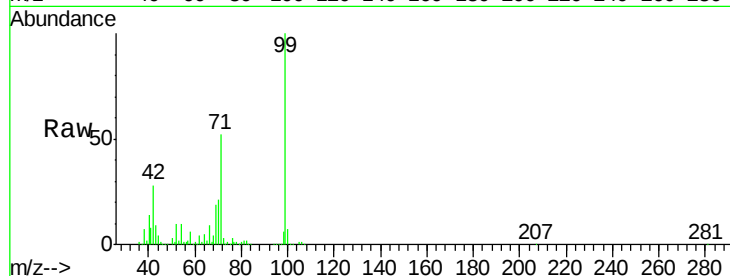
Tot Ion: 99 Resp: 900262

Ion Ratio Lower Upper

99 100

42 28.0 11.0 16.4#

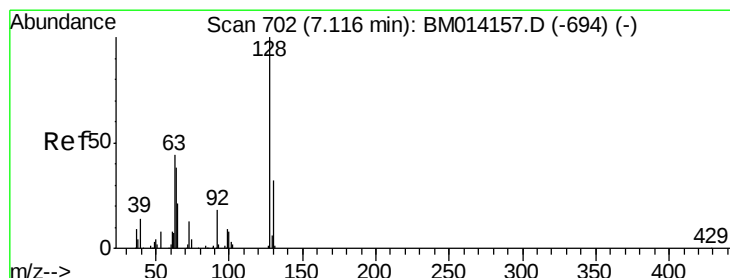
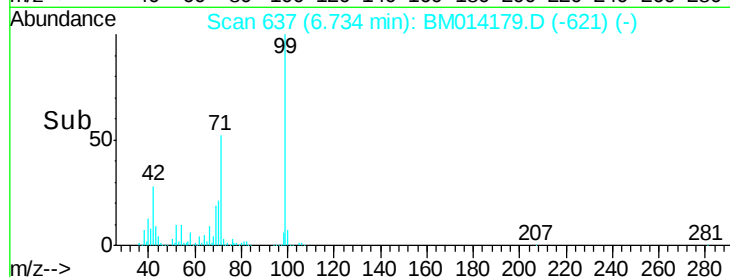
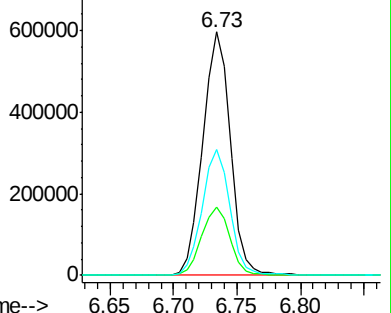
71 51.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014179.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM014179.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM014179.D (-637) (-)



#8

2-Chlorophenol

Concen: 7.38 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

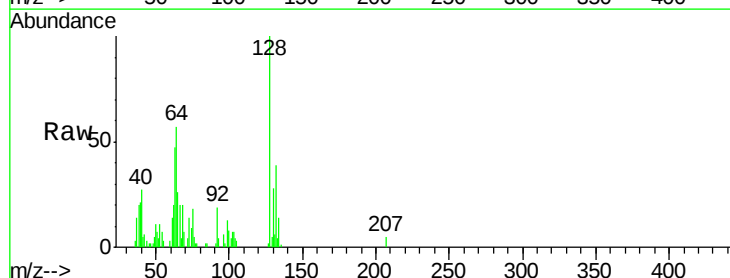
Tgt Ion: 128 Resp: 38341

Ion Ratio Lower Upper

128 100

130 28.3 12.0 52.0

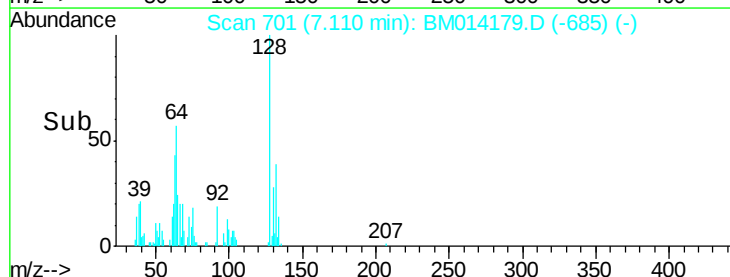
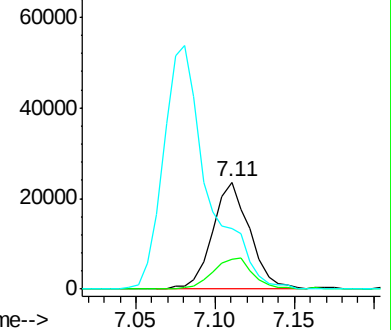
64 56.9 24.9 64.9

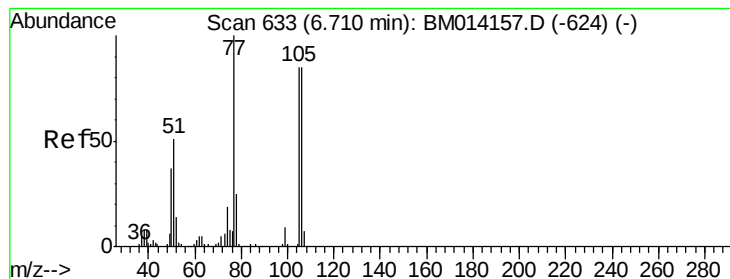


Abundance Ion 128.00 (127.70 to 128.70): BM014179.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM014179.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM014179.D (-685) (-)





#9

Benzaldehyde

Concen: 5.73 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

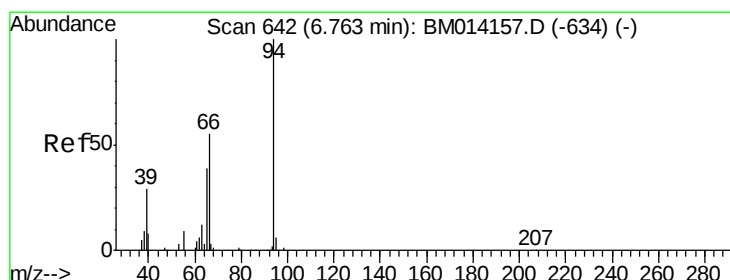
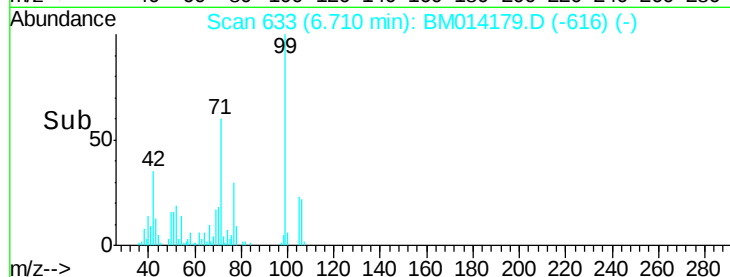
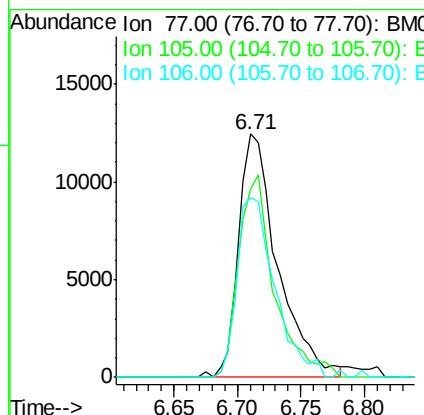
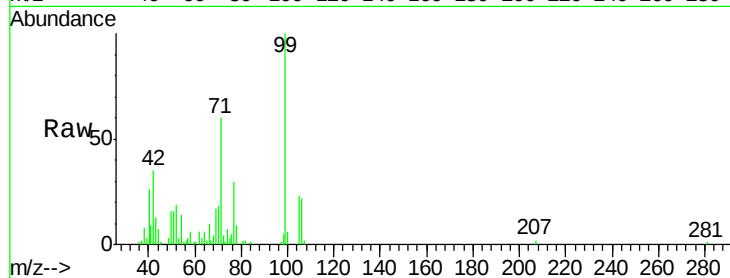
Tot Ion: 77 Resp: 26682

Ion Ratio Lower Upper

77 100

105 77.7 78.8 118.8#

106 73.5 73.7 113.7#



#10

Phenol

Concen: 7.62 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

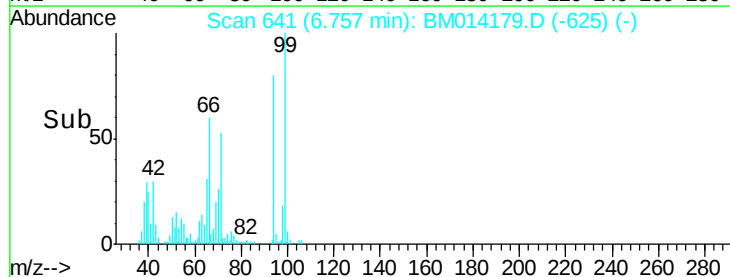
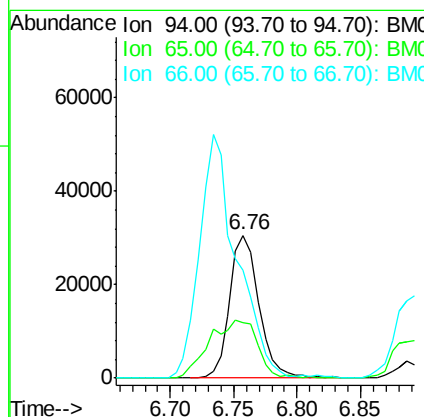
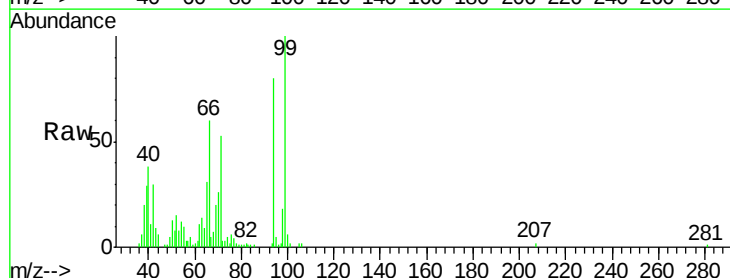
Tgt Ion: 94 Resp: 48710

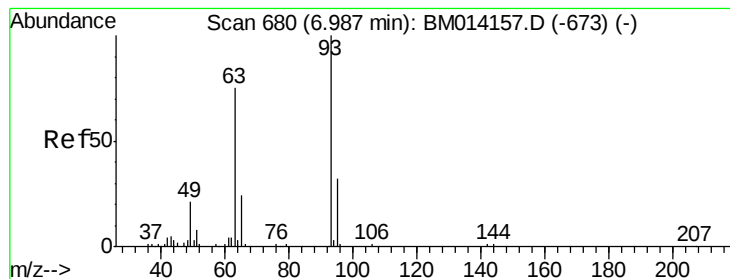
Ion Ratio Lower Upper

94 100

65 39.1 18.8 58.8

66 75.2 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 7.40 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

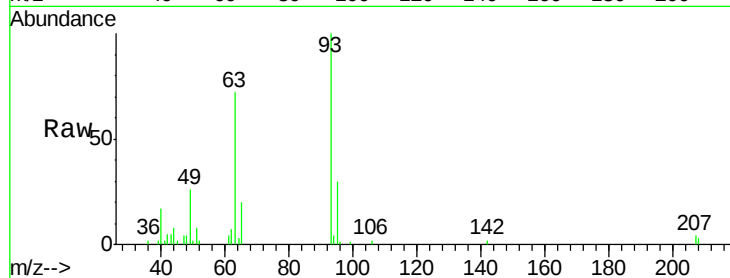
Tot Ion: 93 Resp: 37411

Ion Ratio Lower Upper

93 100

63 71.8 49.5 89.5

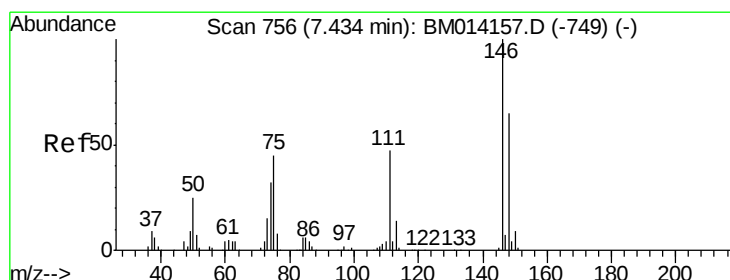
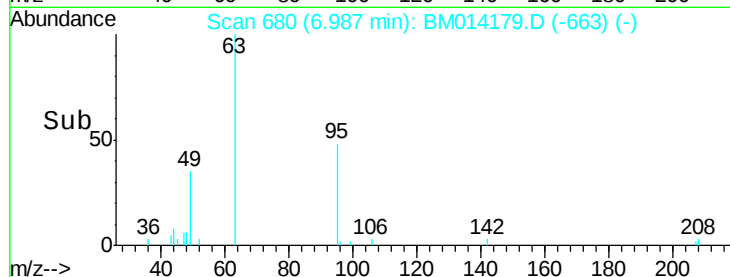
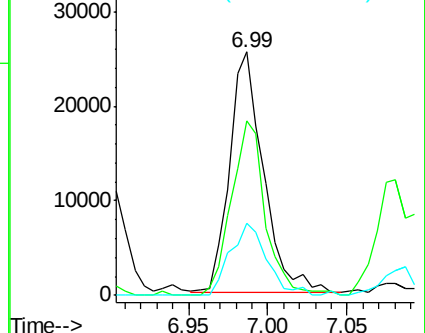
95 29.8 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM014157.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM014157.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM014157.D (-673) (-)



#12

1,3-Dichlorobenzene

Concen: 7.46 ng

RT: 7.43 min Scan# 755

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

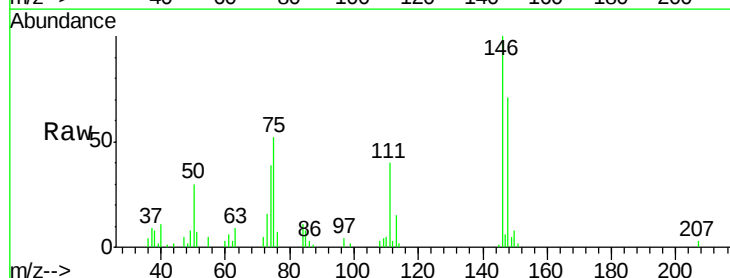
Tgt Ion: 146 Resp: 48476

Ion Ratio Lower Upper

146 100

148 71.3 50.9 76.3

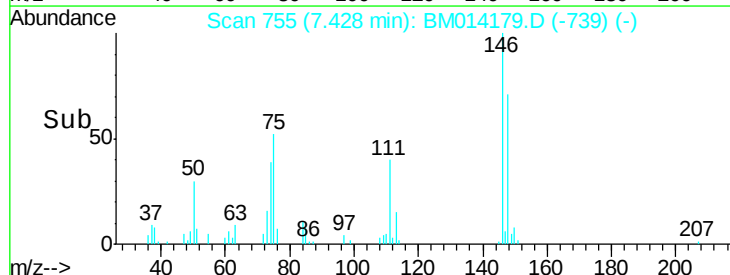
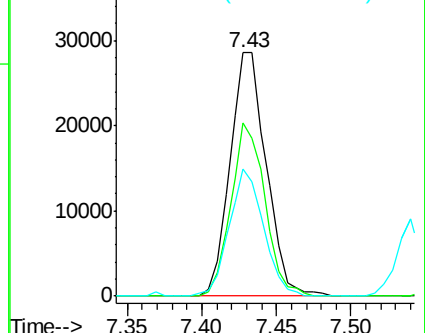
75 52.1 21.4 32.2#

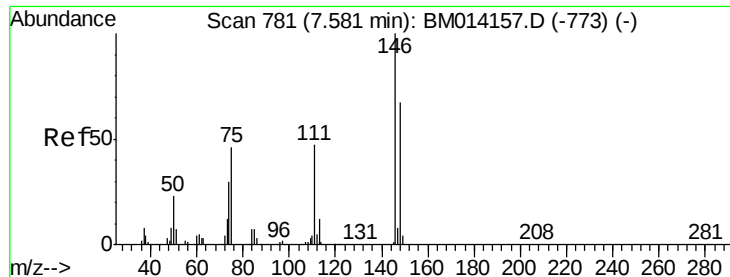


Abundance Ion 146.00 (145.70 to 146.70): BM014157.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM014157.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM014157.D (-749) (-)

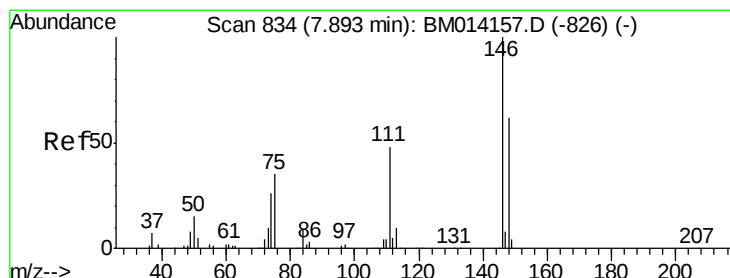
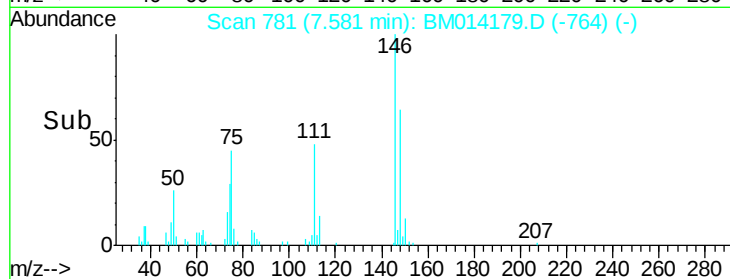
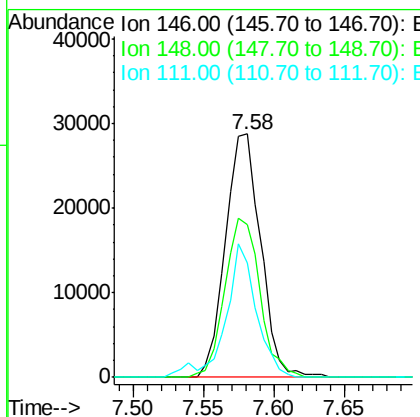
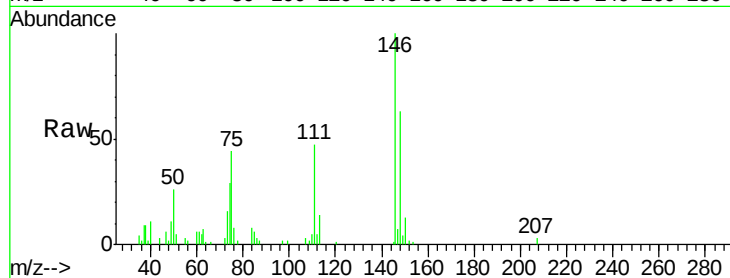




#13
 1,4-Dichlorobenzene
 Concen: 7.68 ng
 RT: 7.58 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

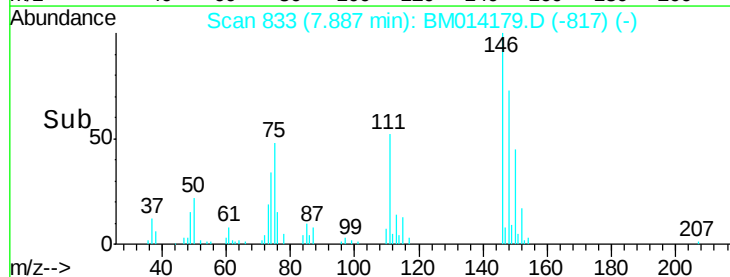
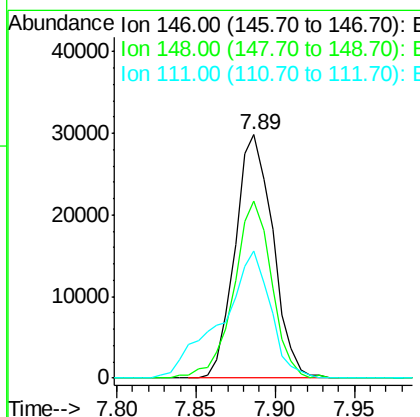
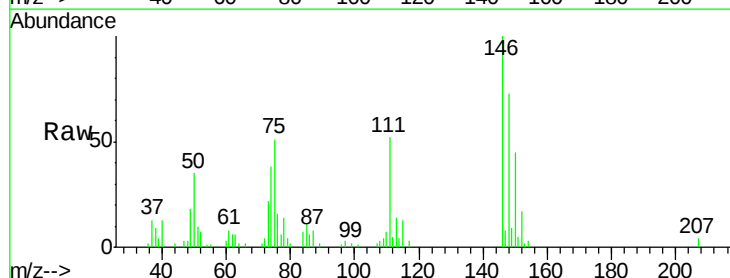
Instrument :
 BNA_M
 ClientSampleId :

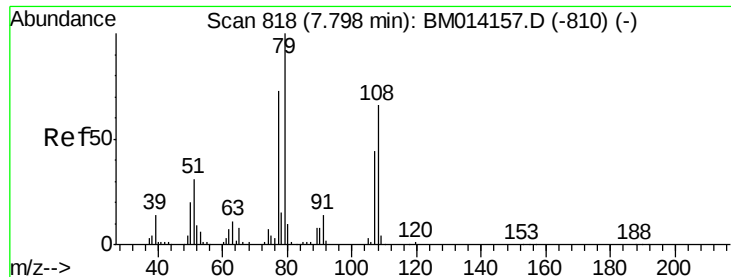
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.9	77.9
111	47.1	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 7.53 ng
 RT: 7.89 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	72.8	52.3	78.5
111	52.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 6.78 ng

RT: 7.80 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

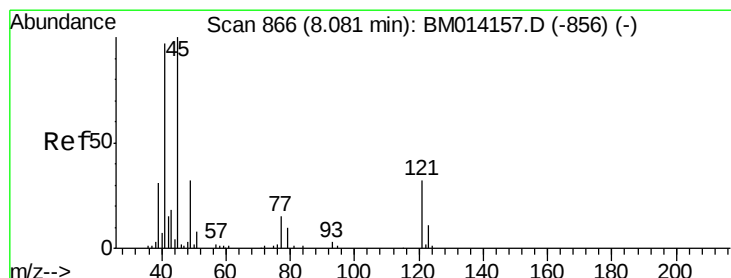
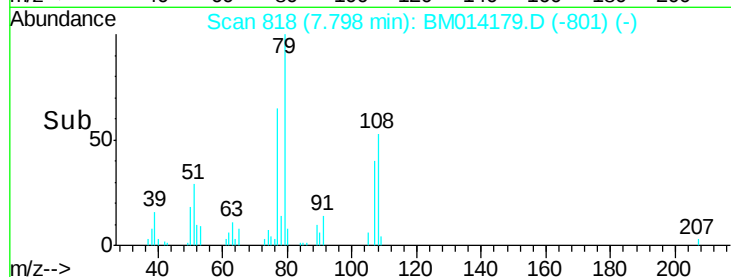
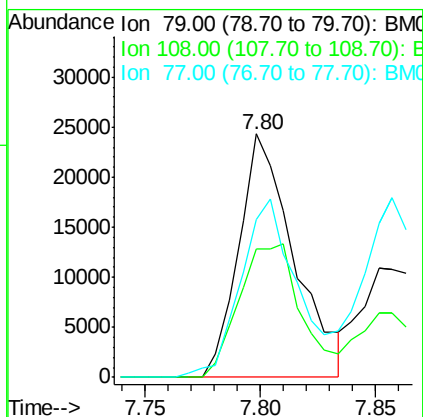
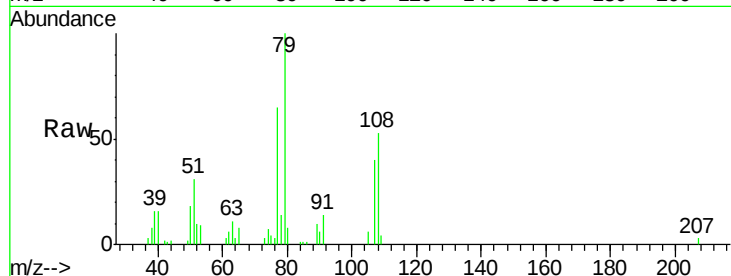
Tot Ion: 79 Resp: 40691

Ion Ratio Lower Upper

79 100

108 52.8 65.0 97.4#

77 64.7 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.55 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

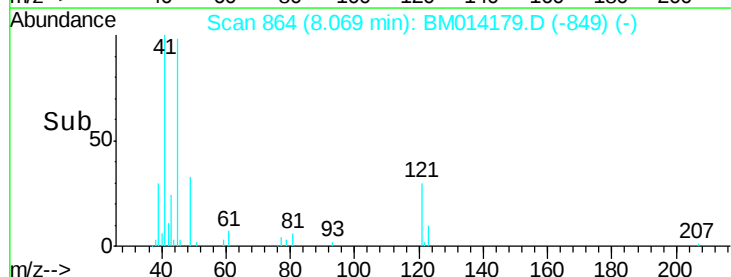
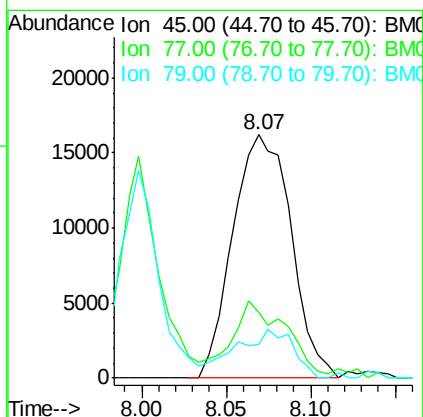
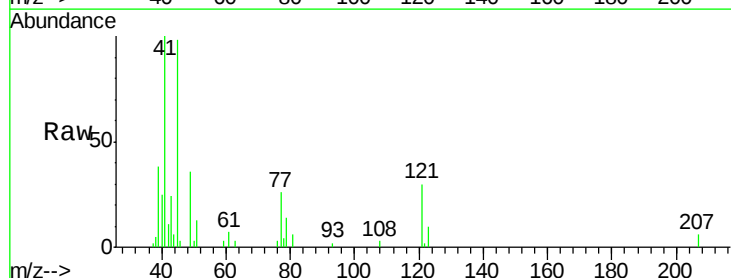
Tgt Ion: 45 Resp: 38824

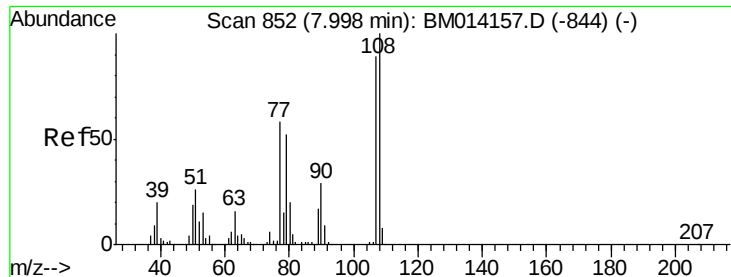
Ion Ratio Lower Upper

45 100

77 26.8 0.0 35.2

79 14.0 0.0 32.0

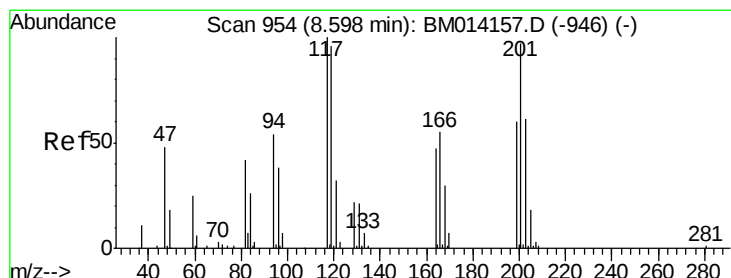
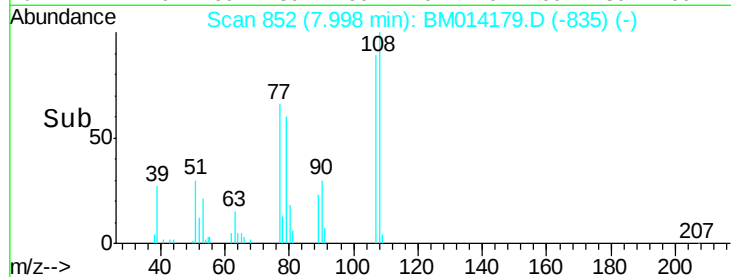
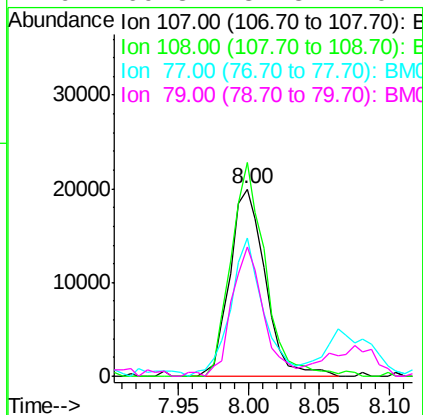
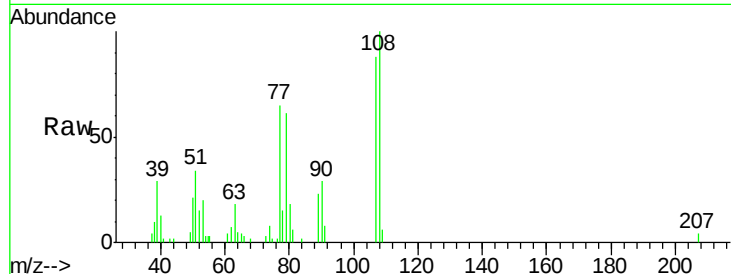




#17
2-Methylphenol
Concen: 7.14 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.00 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

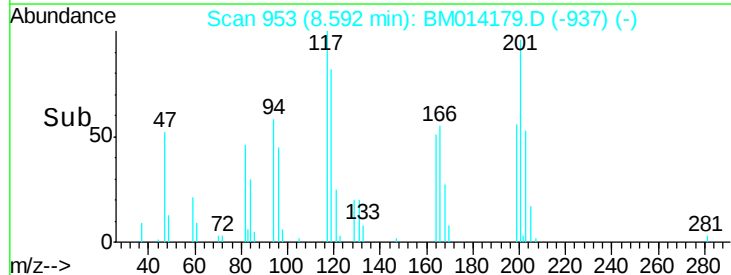
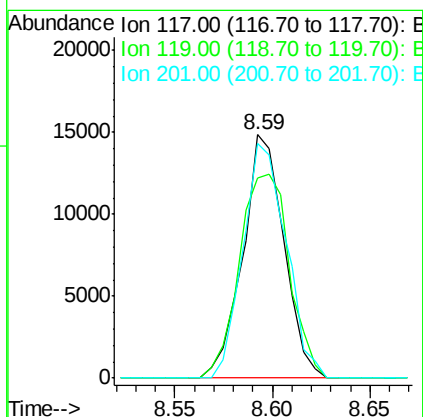
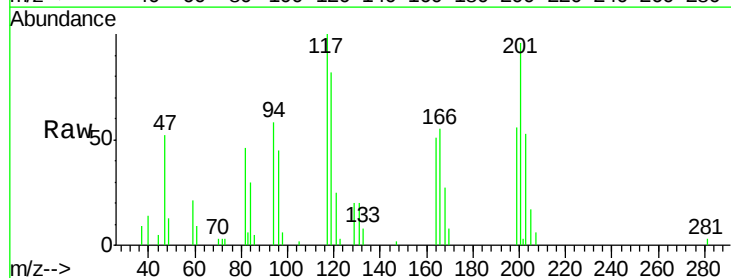
Instrument :
BNA_M
ClientSampleId :

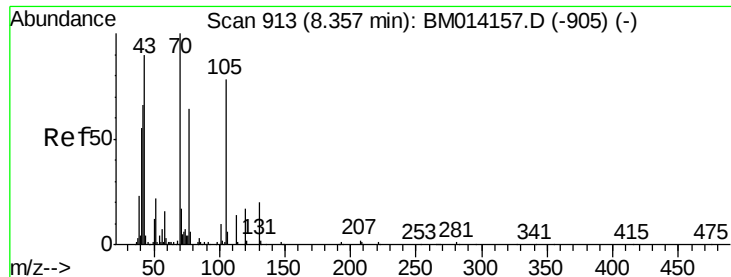
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.8	134.8
77	74.2	32.6	48.8
79	69.3	32.8	49.2



#18
Hexachloroethane
Concen: 7.70 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	82.2	79.2	118.8
201	96.2	69.8	104.6

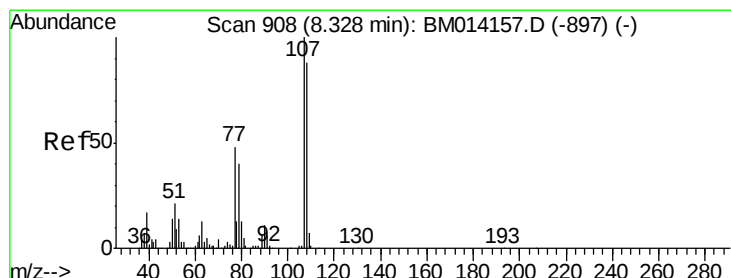
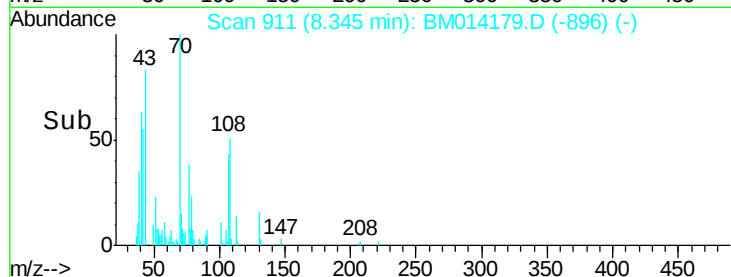
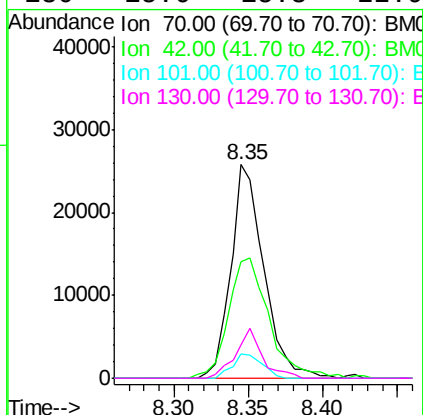
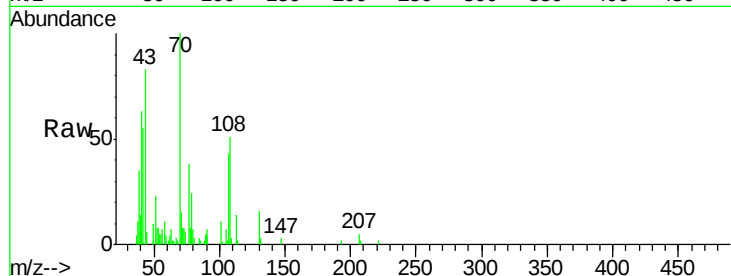




#19
n-Nitroso-di-n-propylamine
Concen: 7.15 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

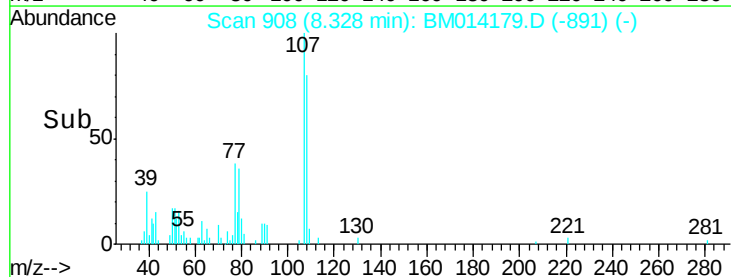
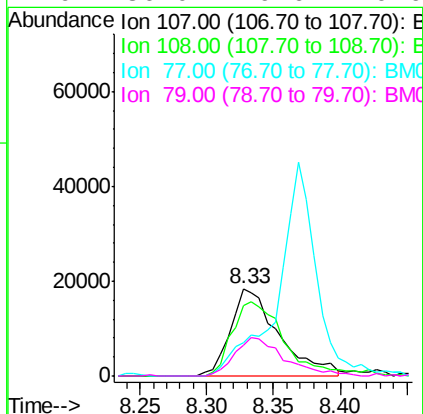
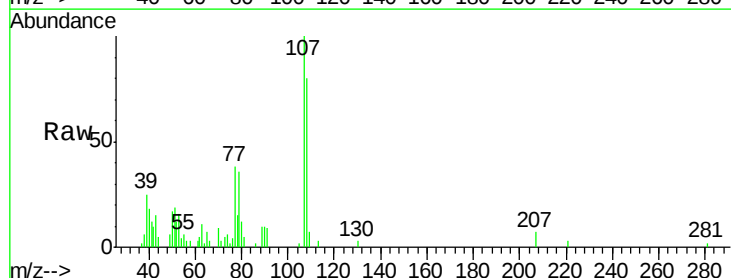
Instrument :
BNA_M
ClientSampleId :

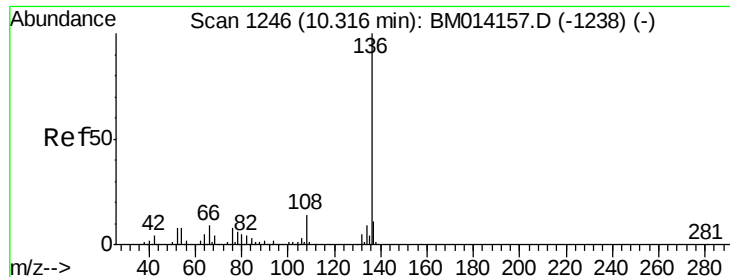
Tot Ion:	70	Resp:	39895
Ion	Ratio	Lower	Upper
70	100		
42	54.5	44.5	66.7
101	11.3	7.4	11.2#
130	15.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 6.54 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Tgt Ion:	107	Resp:	46360
Ion	Ratio	Lower	Upper
107	100		
108	80.1	73.2	113.2
77	37.9	10.7	50.7
79	36.0	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: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 372799

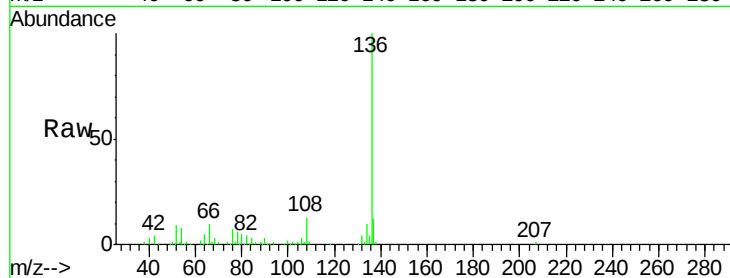
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 8.1 4.6 6.8#

68 3.3 3.7 5.5#

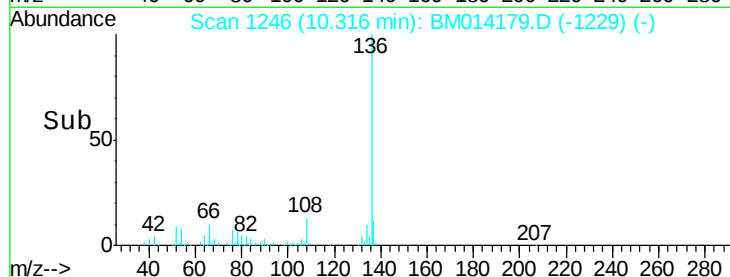


Abundance Ion 136.00 (135.70 to 136.70): E

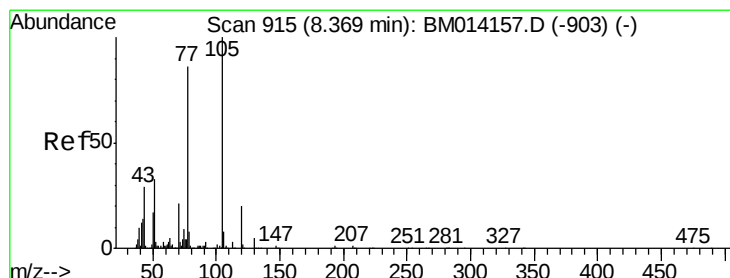
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 7.12 ng

RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Tgt Ion:105 Resp: 76334

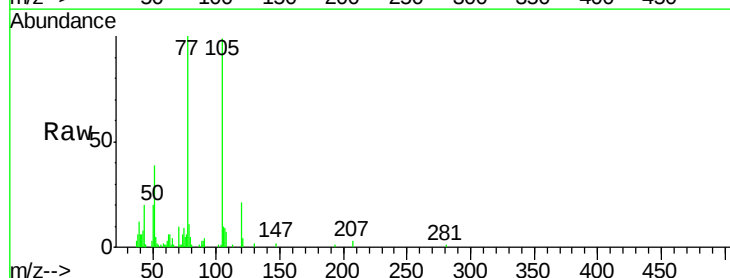
Ion Ratio Lower Upper

105 100

71 1.1 0.6 1.0#

51 39.8 21.6 32.4#

120 21.6 16.1 24.1

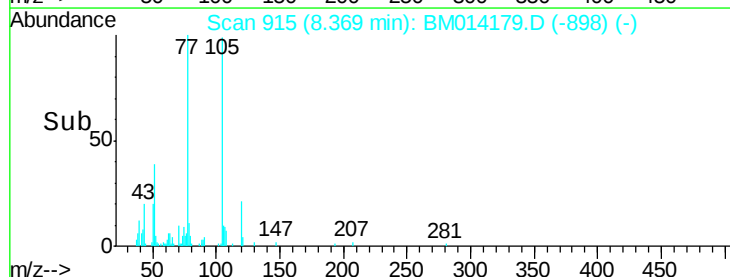


Abundance Ion 105.00 (104.70 to 105.70): E

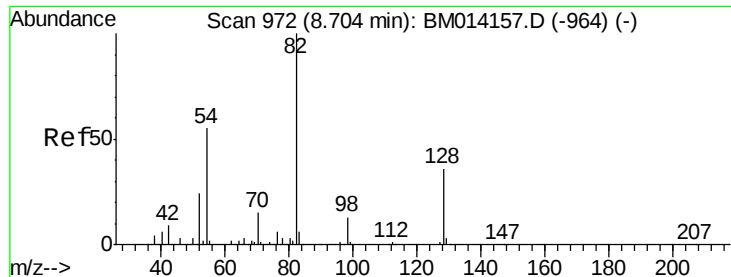
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



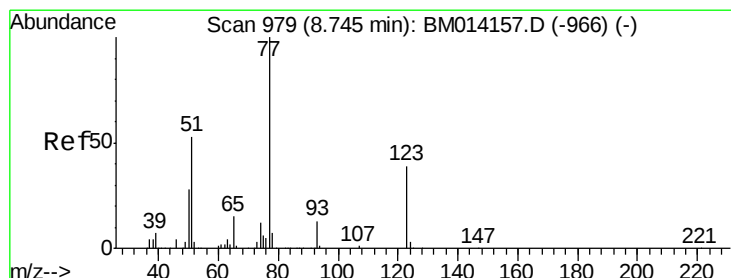
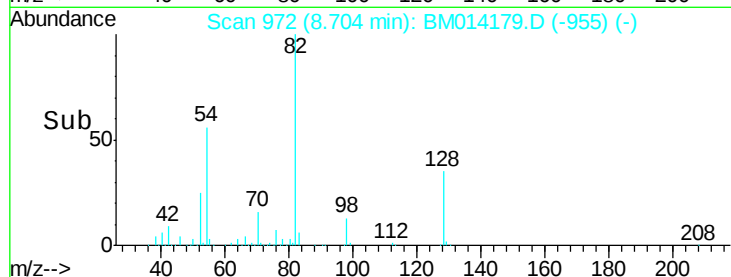
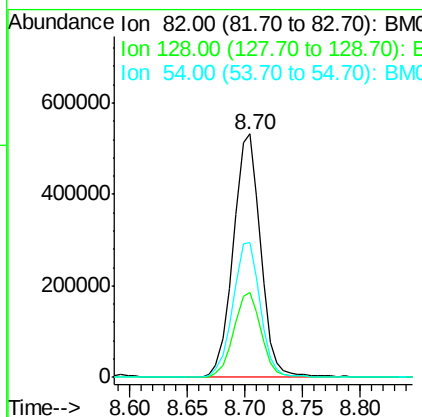
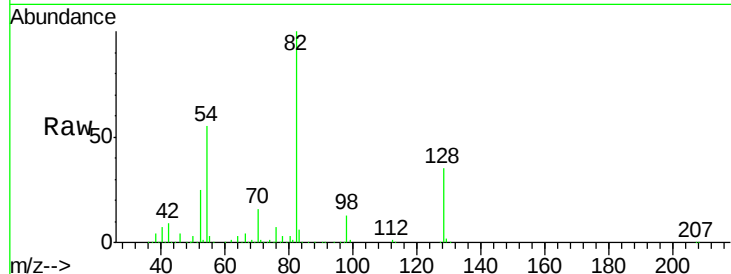
Time-->



#23
 Nitrobenzene-d5
 Concen: 104.59 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

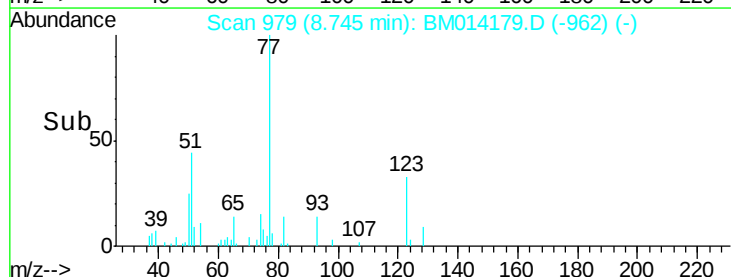
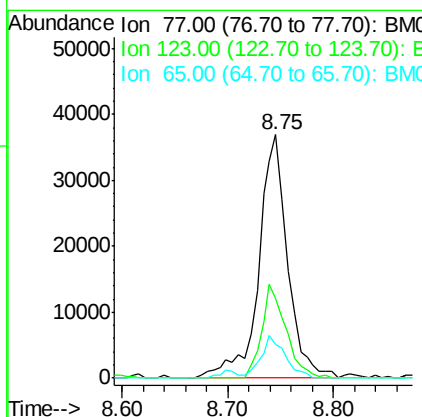
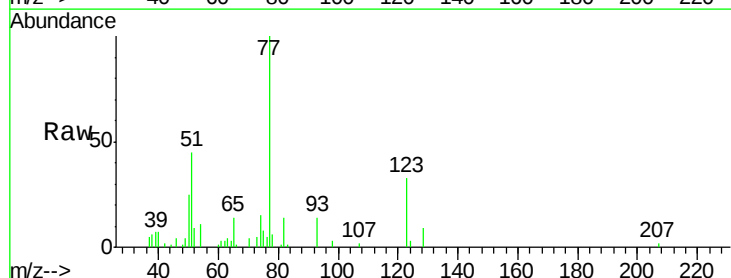
Instrument :
 BNA_M
 ClientSampleId :

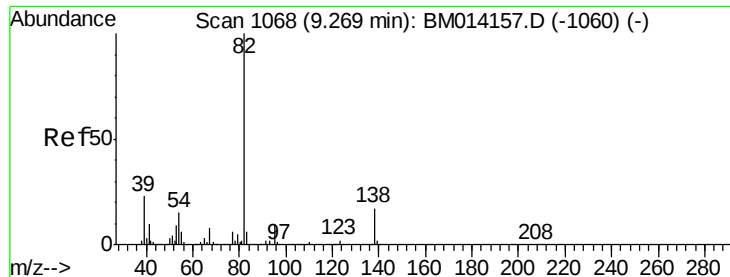
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	32.8	49.2
54	55.2	40.6	60.8



#24
 Nitrobenzene
 Concen: 8.17 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.6	32.6	49.0#
65	13.7	10.9	16.3





#25

Isophorone

Concen: 7.44 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

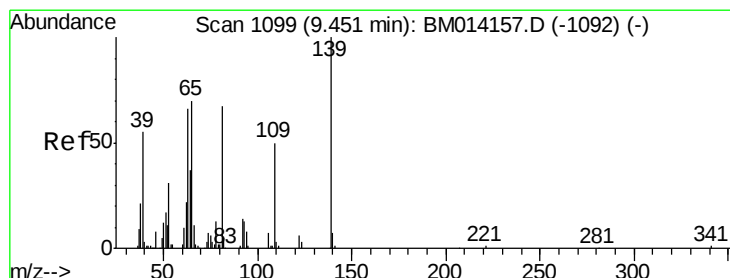
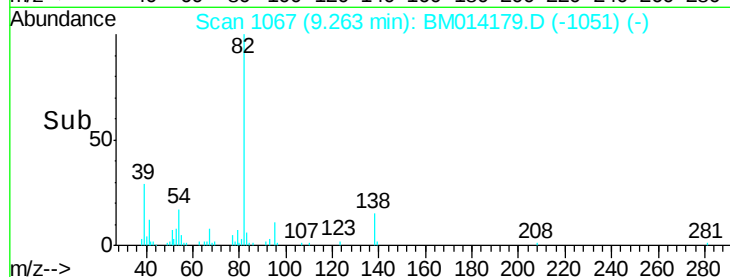
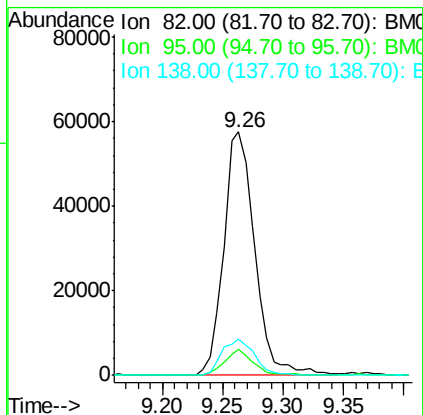
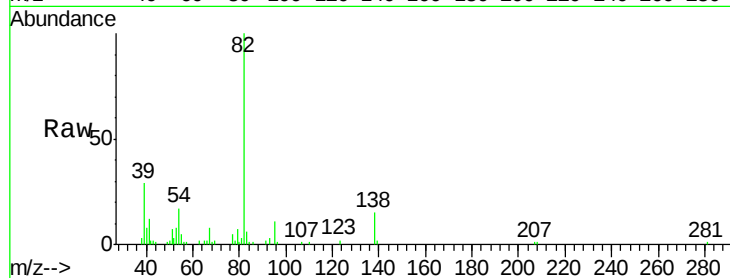
Tot Ion: 82 Resp: 102919

Ion Ratio Lower Upper

82 100

95 10.6 5.8 8.6#

138 14.8 16.3 24.5#



#26

2-Nitrophenol

Concen: 5.78 ng

RT: 9.46 min Scan# 1100

Delta R.T. 0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

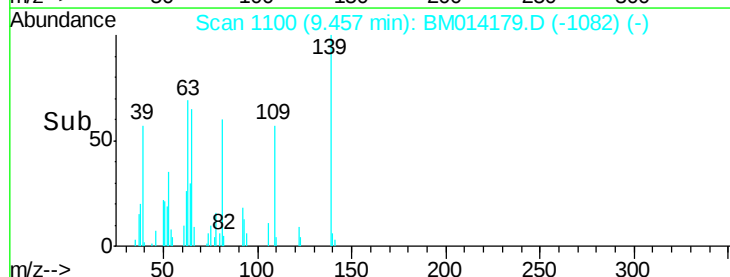
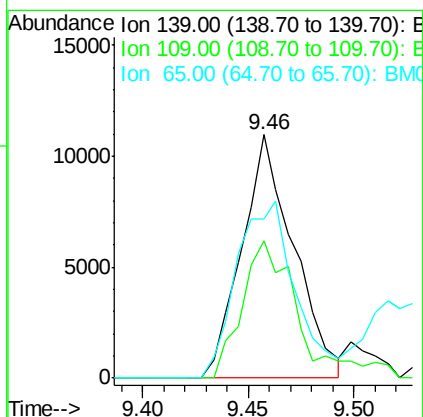
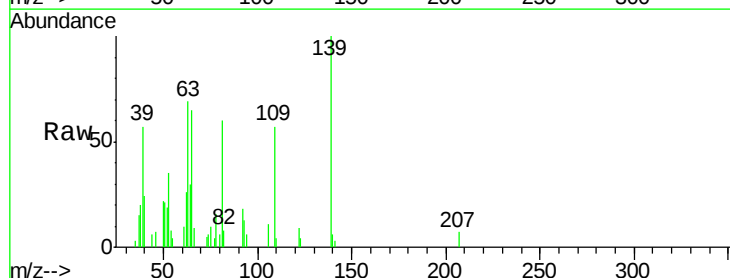
Tgt Ion: 139 Resp: 18728

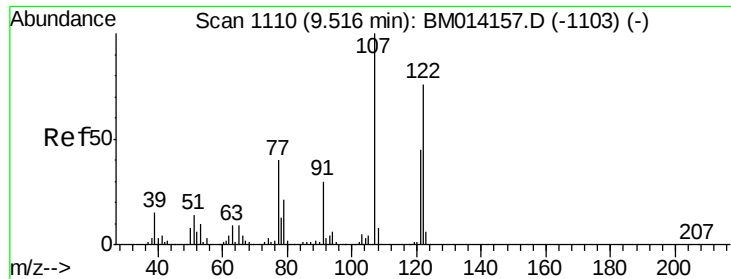
Ion Ratio Lower Upper

139 100

109 56.6 20.1 30.1#

65 65.2 31.5 47.3#

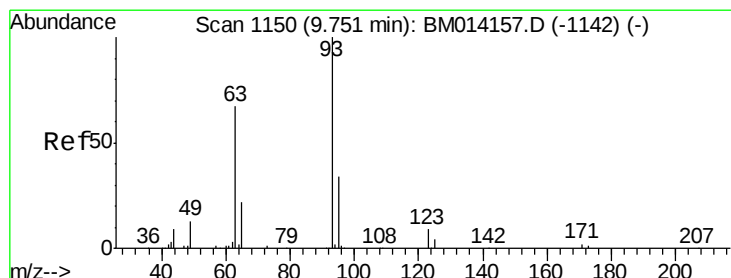
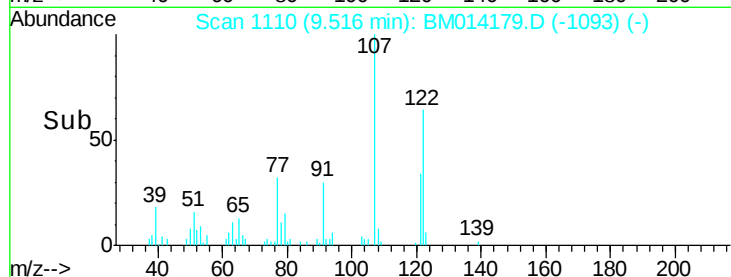
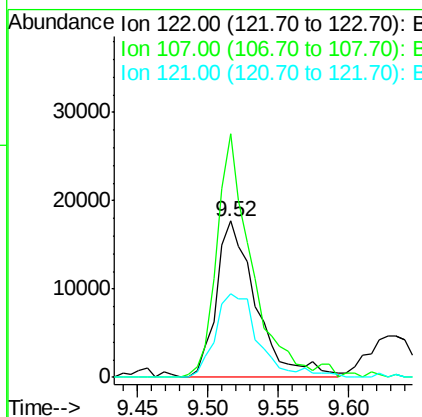
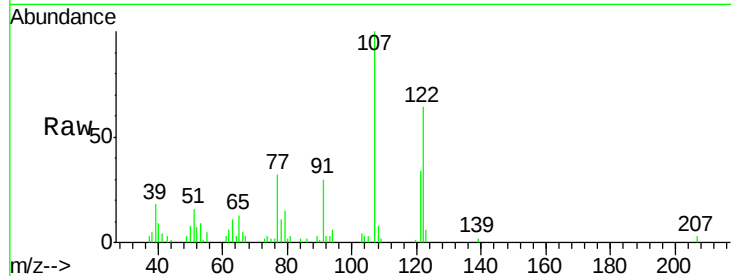




#27
 2,4-Dimethylphenol
 Concen: 7.04 ng
 RT: 9.52 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

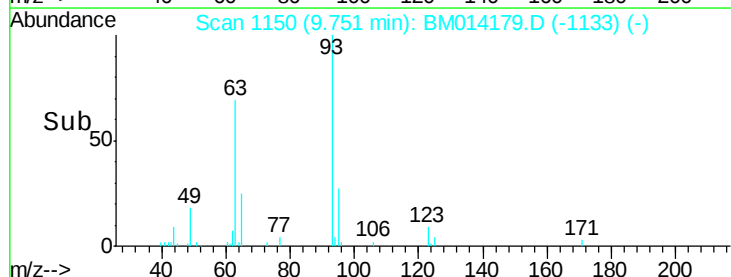
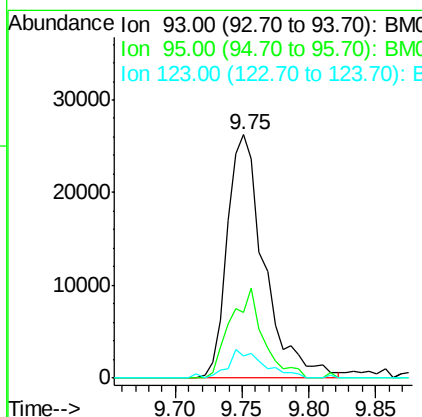
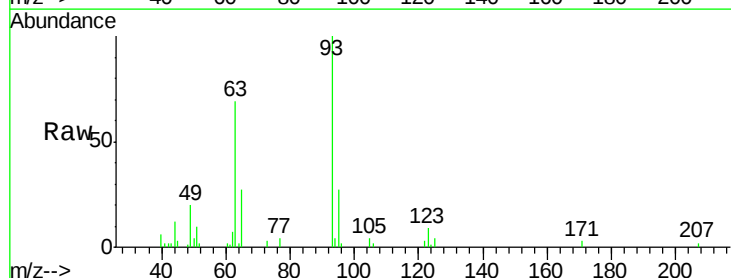
Instrument :
 BNA_M
 ClientSampled :

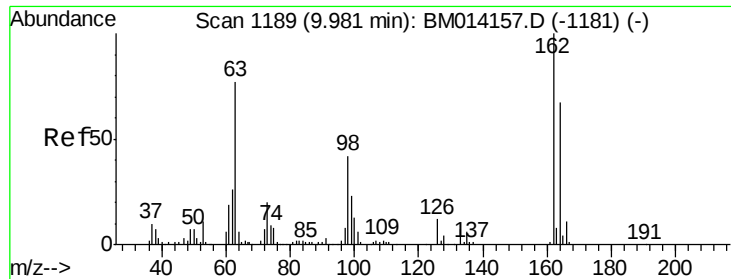
Tot Ion:122 Resp: 34779
 Ion Ratio Lower Upper
 122 100
 107 156.1 84.7 127.1#
 121 53.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.20 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion: 93 Resp: 51037
 Ion Ratio Lower Upper
 93 100
 95 27.0 25.5 38.3
 123 9.3 8.6 13.0

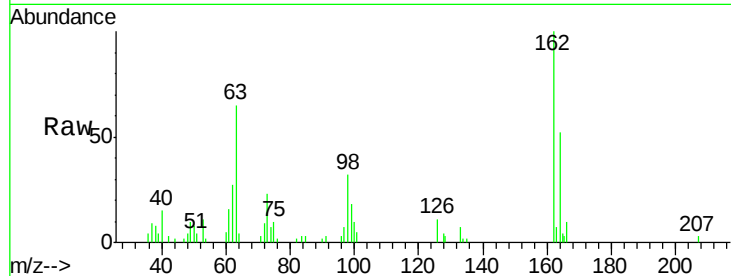




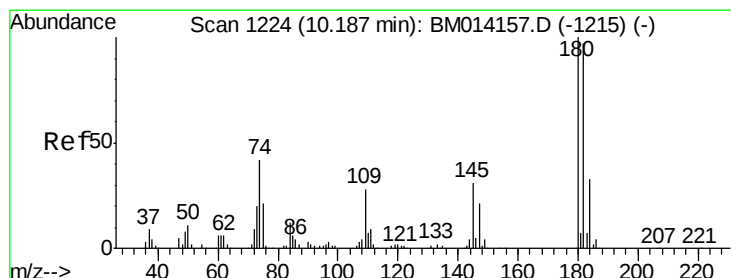
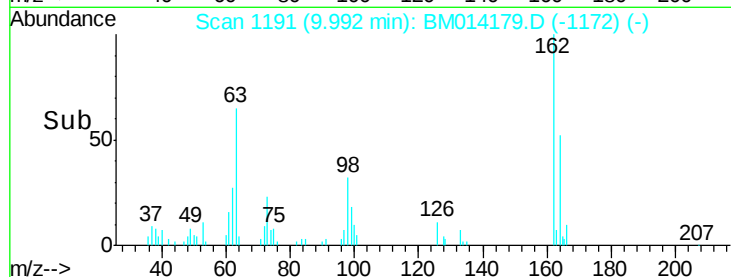
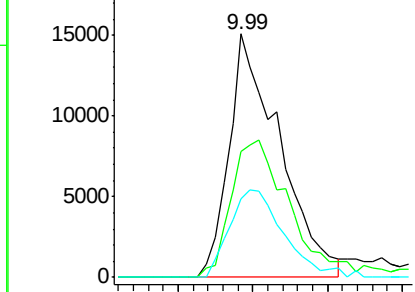
#29
 2,4-Dichlorophenol
 Concen: 6.47 ng
 RT: 9.99 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 35704
 Ion Ratio Lower Upper
 162 100
 164 51.9 42.8 82.8
 98 32.2 14.5 54.5

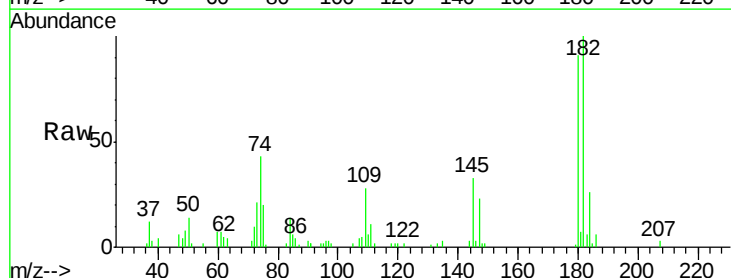


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

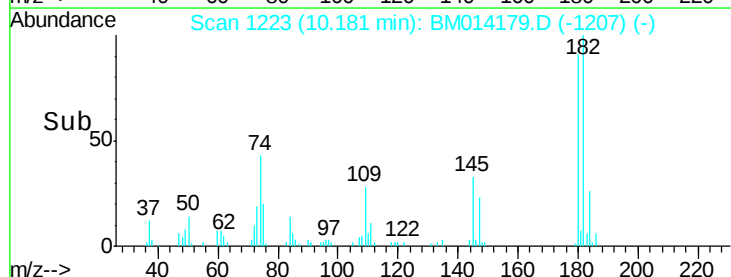
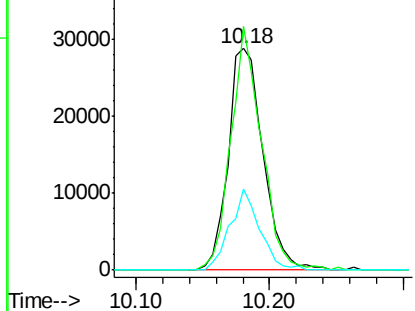


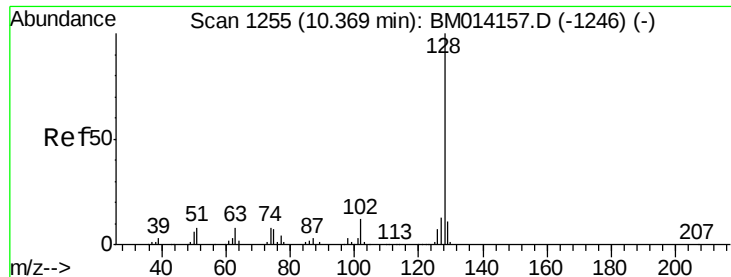
#30
 1,2,4-Trichlorobenzene
 Concen: 7.18 ng
 RT: 10.18 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion:180 Resp: 52253
 Ion Ratio Lower Upper
 180 100
 182 109.9 77.6 116.4
 145 36.4 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

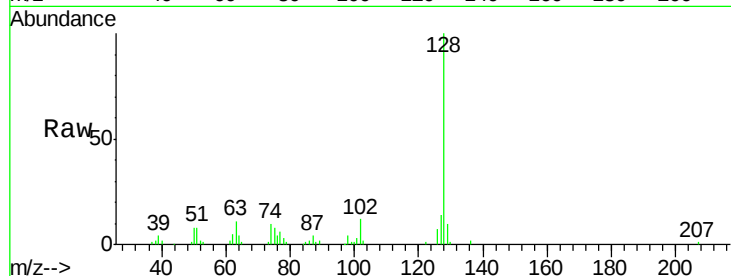




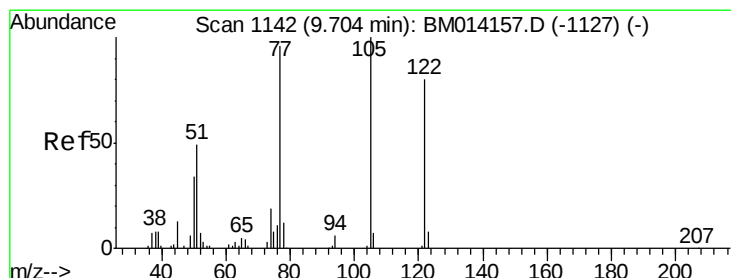
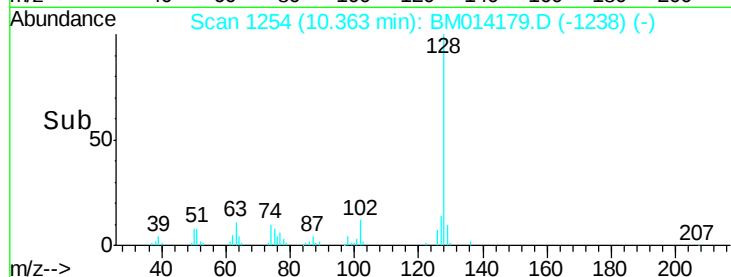
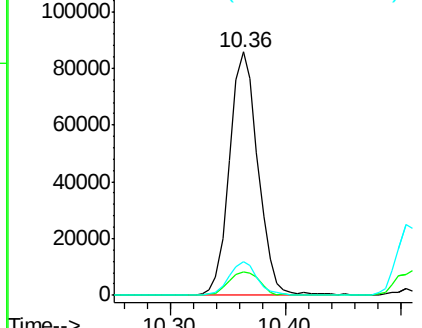
#31
Naphthalene
Concen: 7.21 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.9	13.3
127	14.1	10.4	15.6

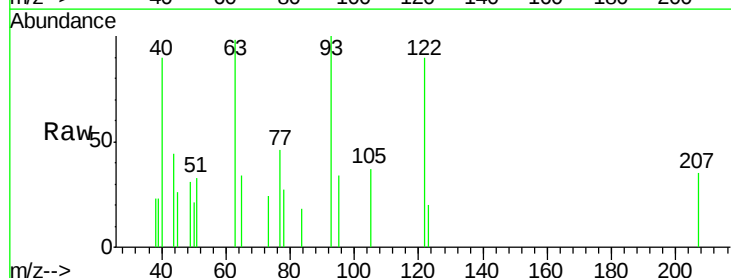


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

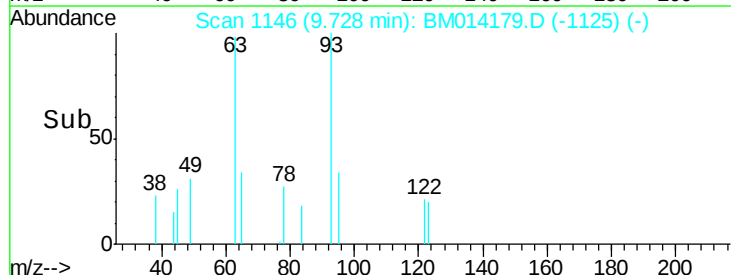
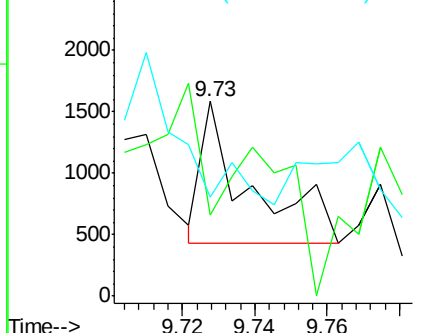


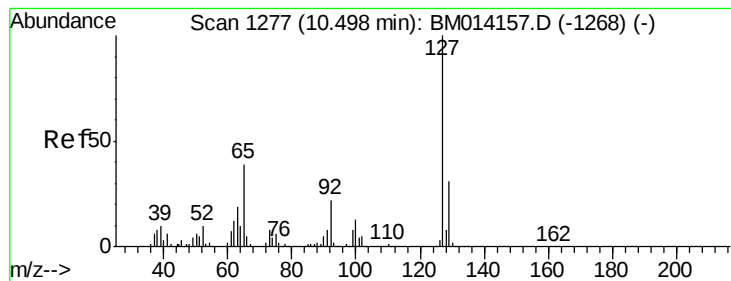
#32
Benzoic acid
Concen: 6.40 ng
RT: 9.73 min Scan# 1146
Delta R.T. 0.02 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	41.6	99.9	139.9#
77	50.7	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: 6.35 ng

RT: 10.50 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BM014179.D

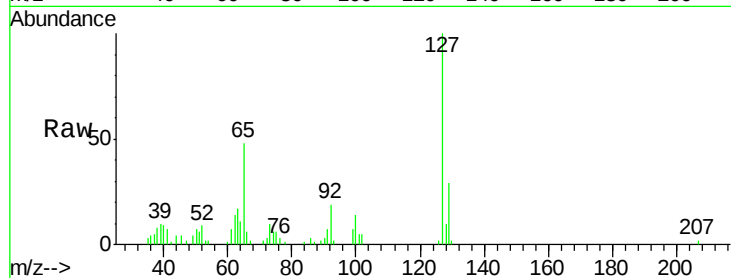
Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion:127	Resp:	53863
Ion Ratio	Lower	Upper
127	100	
129	29.5	25.3 37.9
65	47.8	17.6 26.4
92	19.1	13.1 19.7

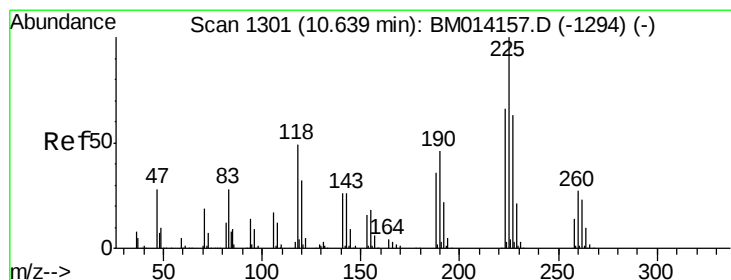
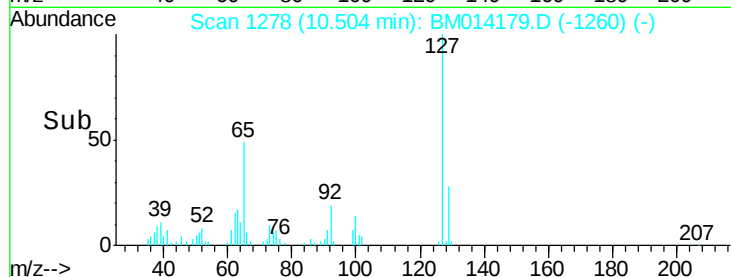
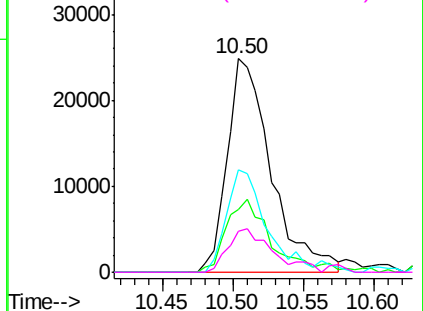


Abundance Ion 127.00 (126.70 to 127.70): E

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: 7.70 ng

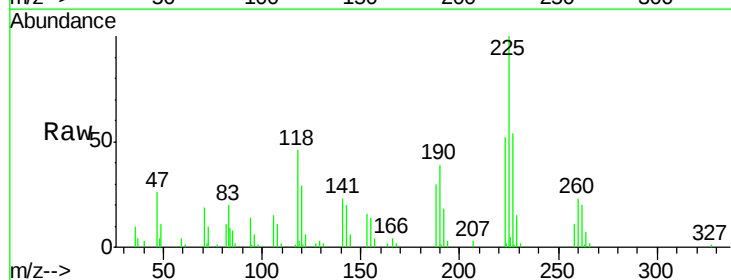
RT: 10.64 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

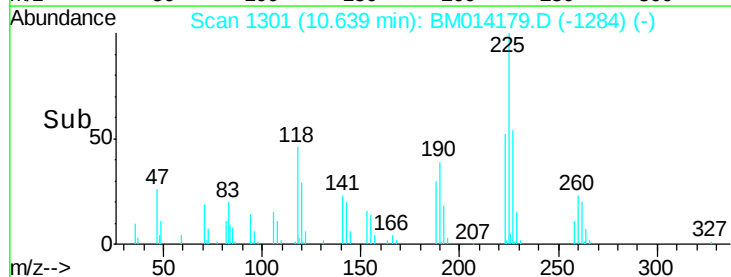
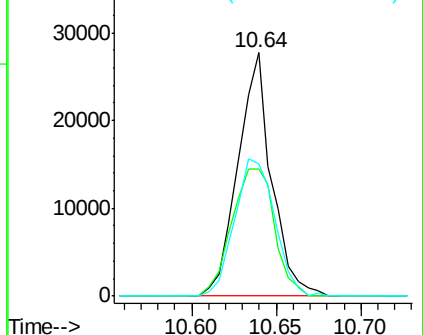
Tgt Ion:225	Resp:	38464
Ion Ratio	Lower	Upper
225	100	
223	52.1	47.9 71.9
227	55.6	50.1 75.1

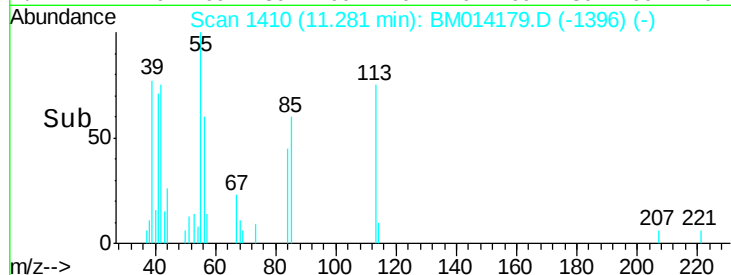
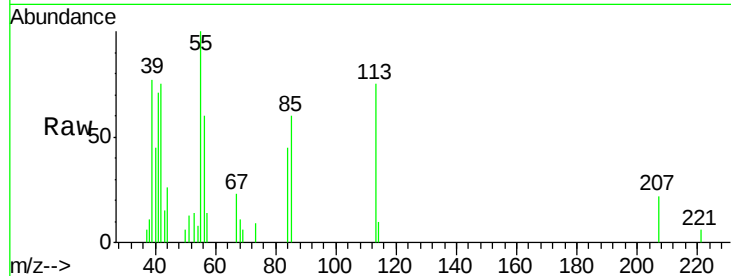
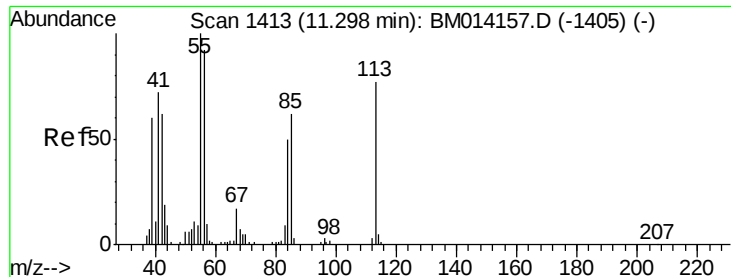


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

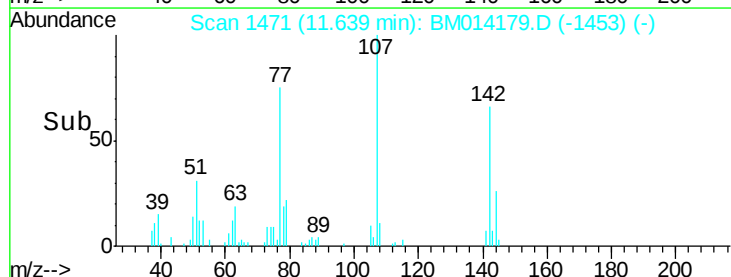
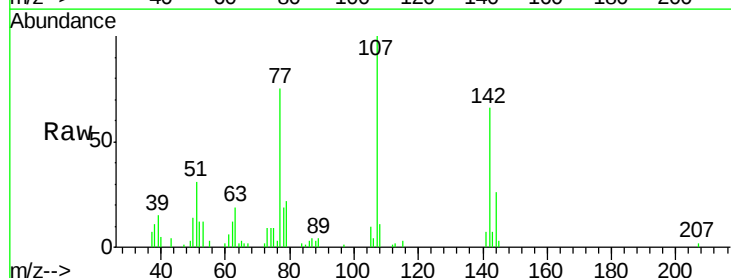
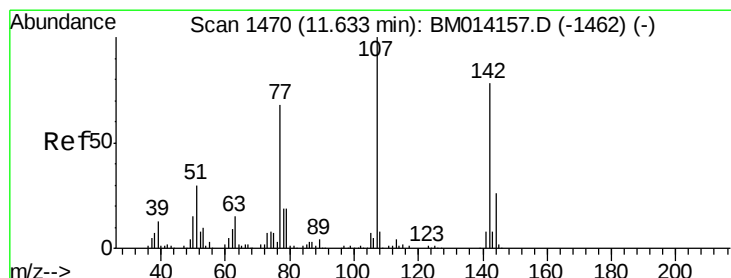
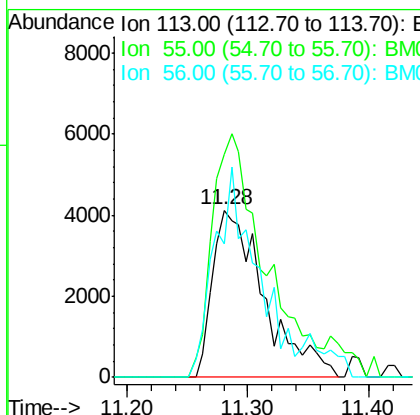




#35
Caprolactam
Concen: 6.19 ng
RT: 11.28 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

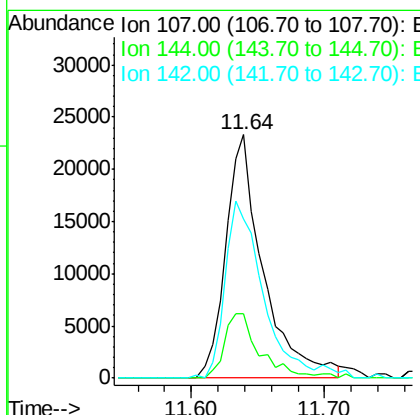
Instrument :
BNA_M
ClientSampleId :

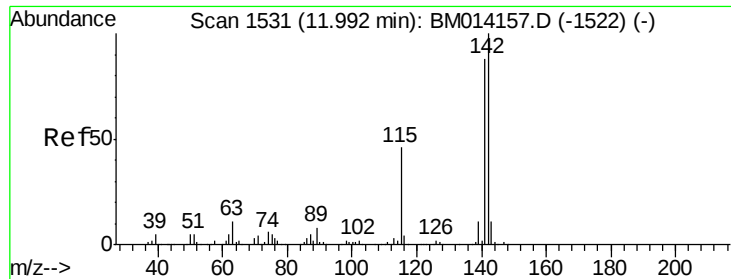
Tot Ion:113 Resp: 12219
Ion Ratio Lower Upper
113 100
55 133.1 145.9 185.9#
56 79.7 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 6.68 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Tgt Ion:107 Resp: 45658
Ion Ratio Lower Upper
107 100
144 26.4 23.3 34.9
142 65.6 72.6 109.0#

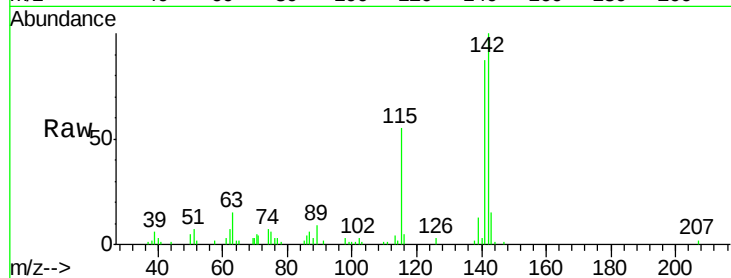




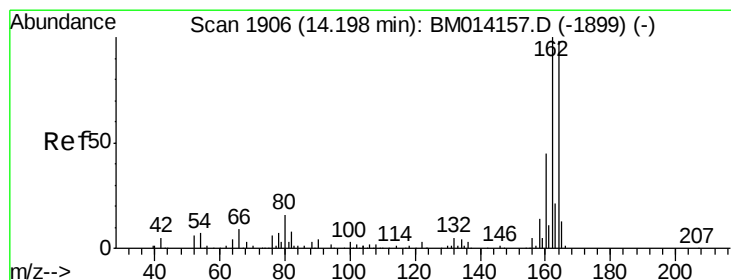
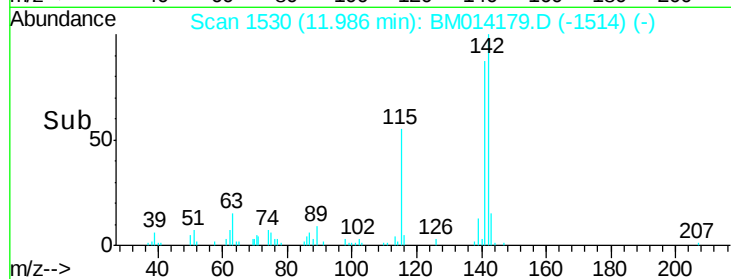
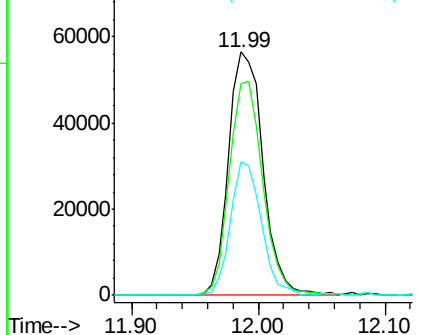
#37
 2-Methylnaphthalene
 Concen: 6.91 ng
 RT: 11.99 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 106267
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.9 107.9
 115 54.9 25.4 38.0#

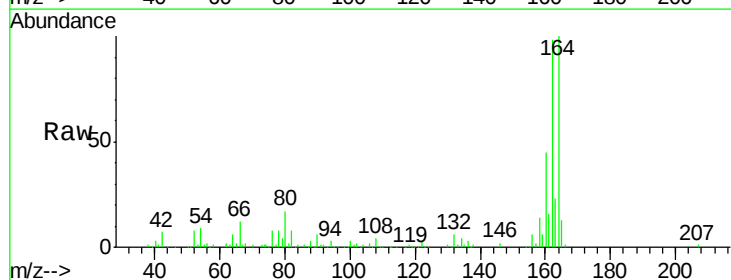


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

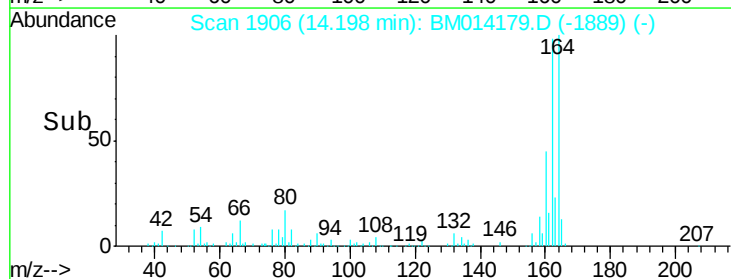
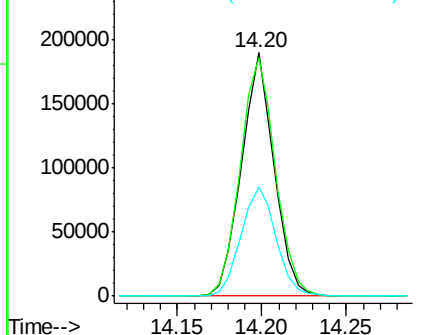


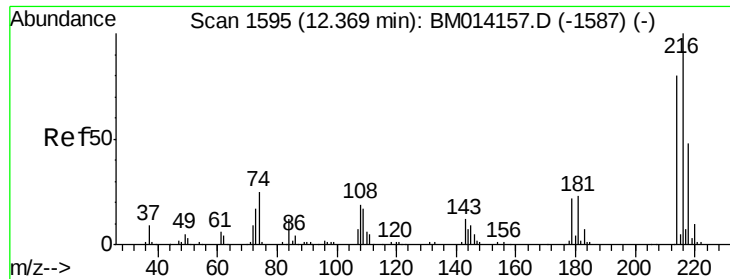
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion:164 Resp: 254420
 Ion Ratio Lower Upper
 164 100
 162 98.1 82.4 123.6
 160 44.8 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.40 ng

RT: 12.37 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 65942

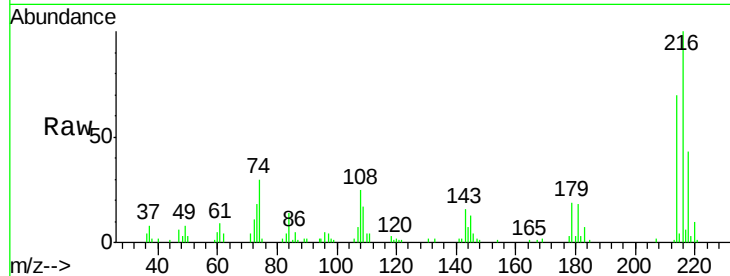
Ion Ratio Lower Upper

216 100

214 72.9 0.0 0.0#

179 22.3 0.0 0.0#

108 25.1 0.0 0.0#

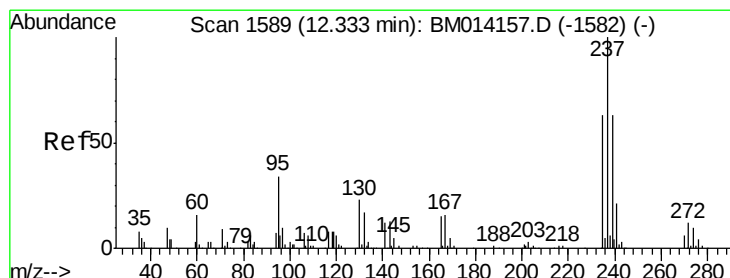
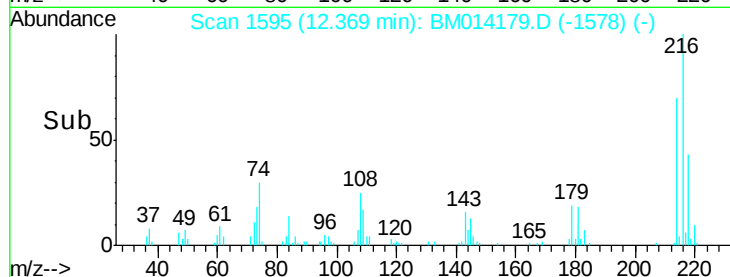
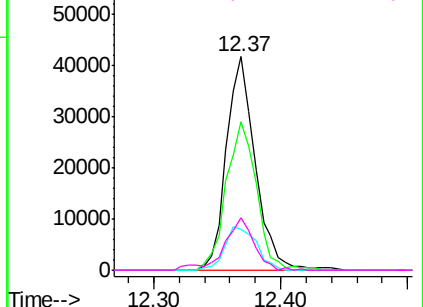


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 10.07 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

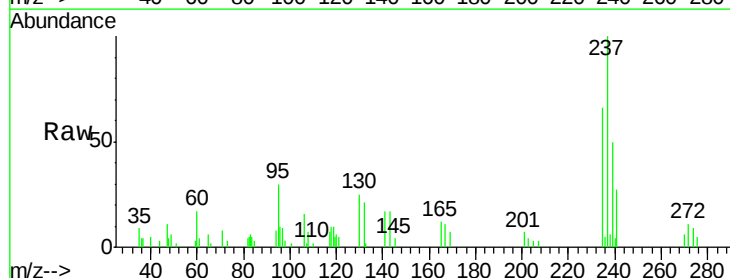
Tgt Ion:237 Resp: 22055

Ion Ratio Lower Upper

237 100

235 66.1 42.0 82.0

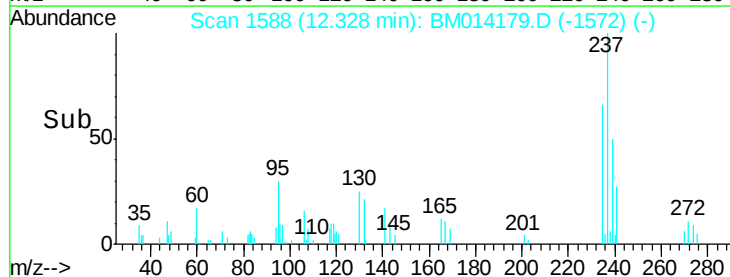
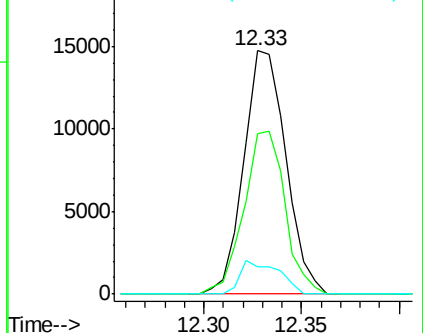
272 11.0 0.0 33.4

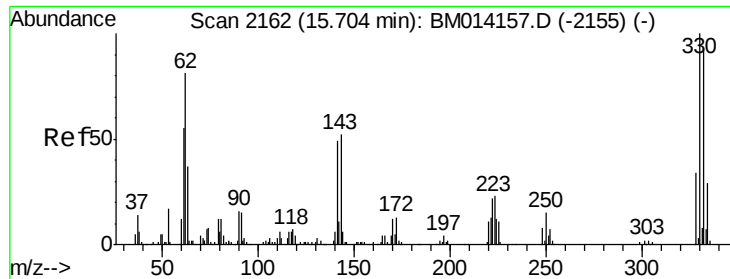


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

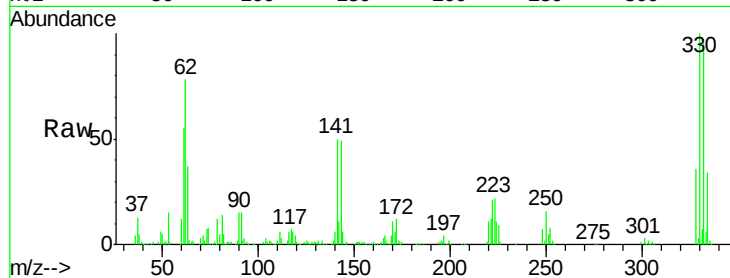




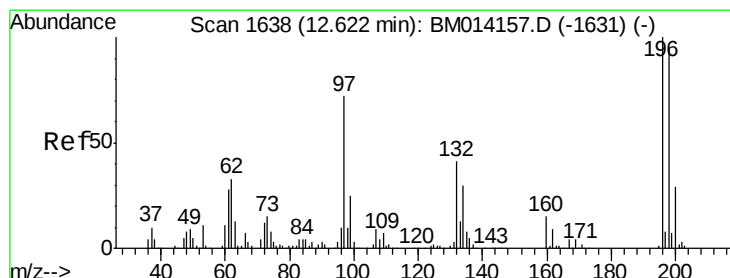
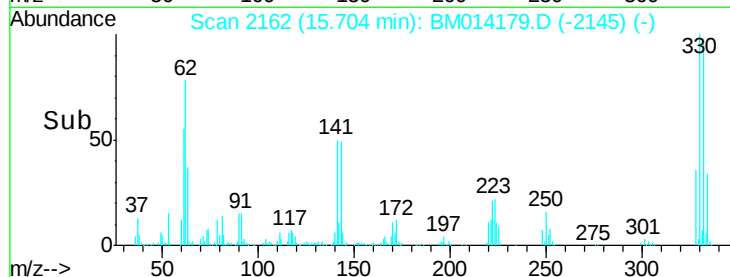
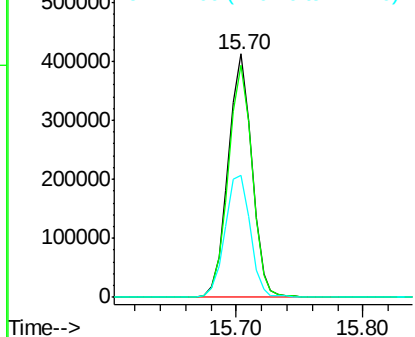
#41
 2,4,6-Tribromophenol
 Concen: 147.95 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	53.4	0.0	0.0#

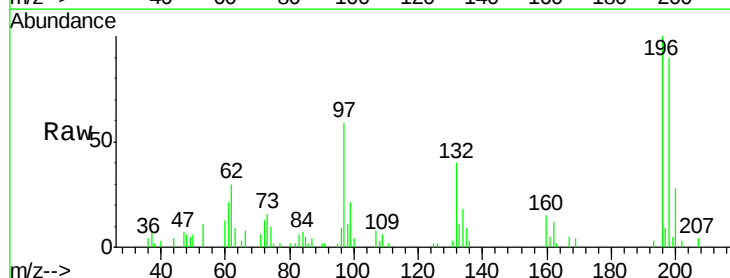


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

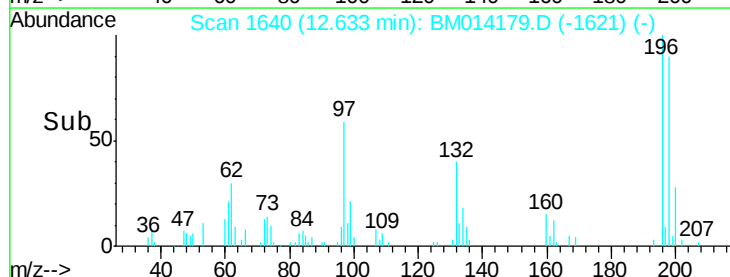
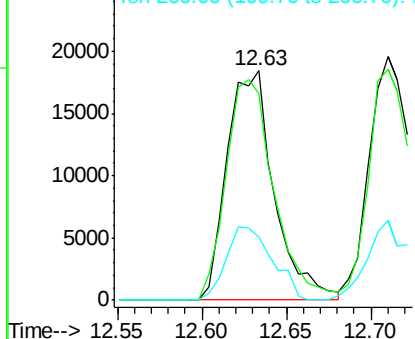


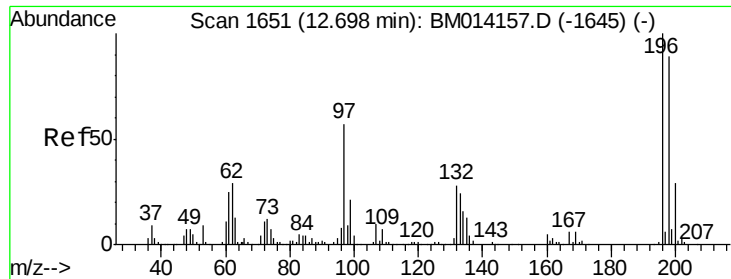
#42
 2,4,6-Trichlorophenol
 Concen: 6.85 ng
 RT: 12.63 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.1	76.3	114.5
200	27.7	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

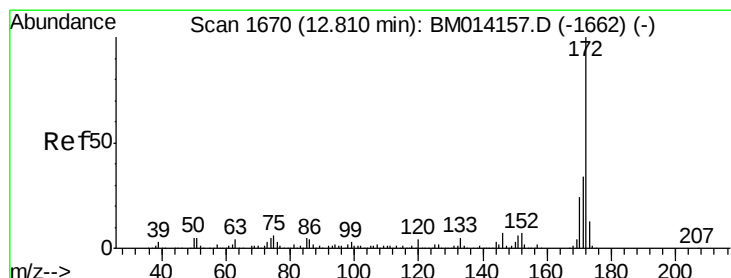
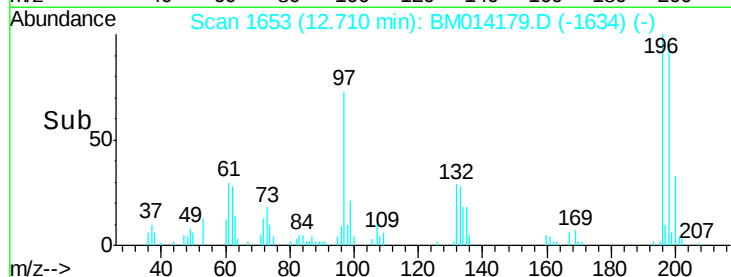
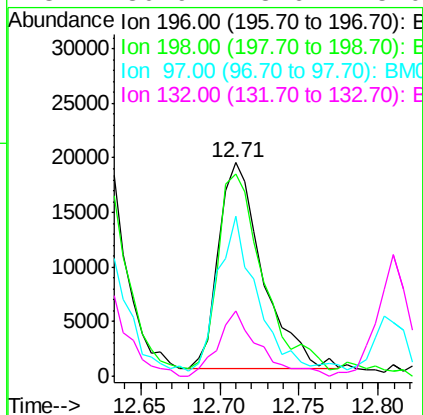
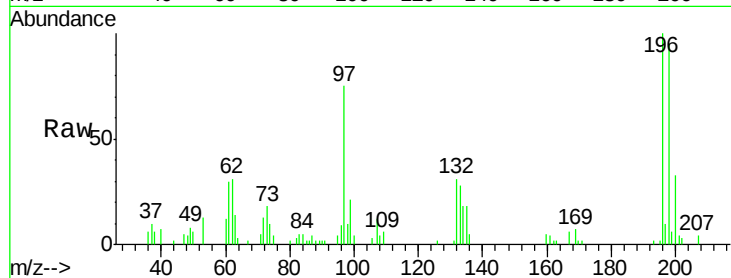




#43
 2,4,5-Trichlorophenol
 Concen: 6.31 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. 0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

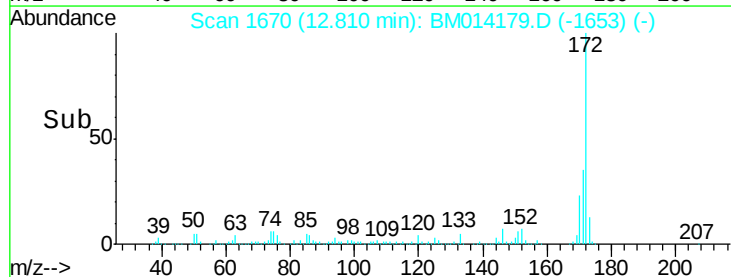
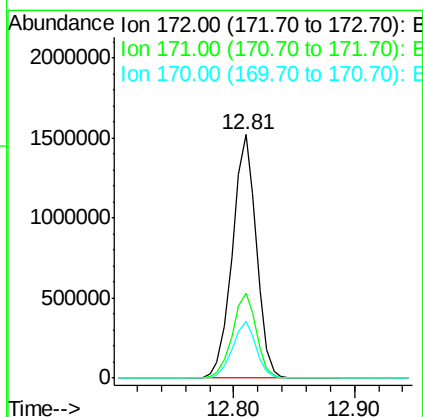
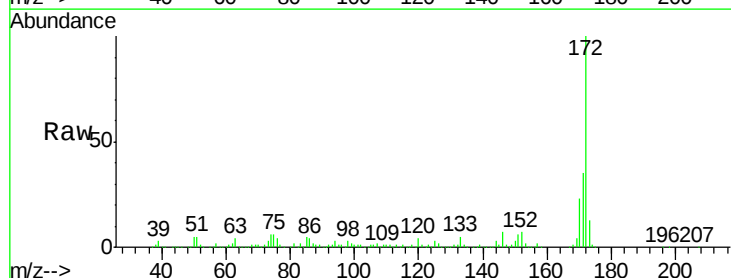
Instrument :
 BNA_M
 ClientSampled :

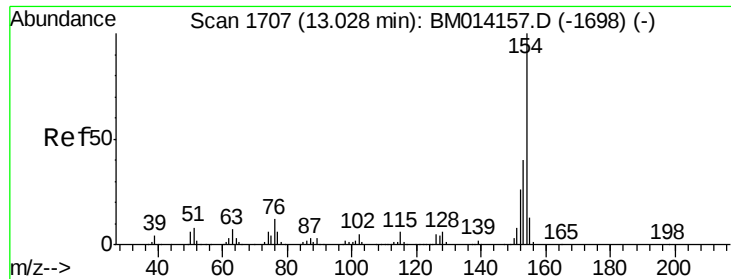
Tot Ion:196 Resp: 36506
 Ion Ratio Lower Upper
 196 100
 198 94.8 79.4 119.0
 97 74.9 26.8 40.2#
 132 30.9 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 103.02 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion:172 Resp: 2099768
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 23.1 18.8 28.2

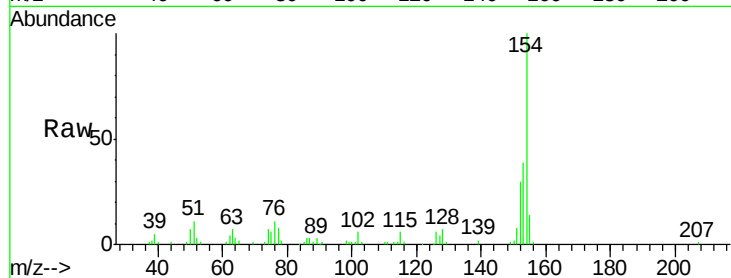




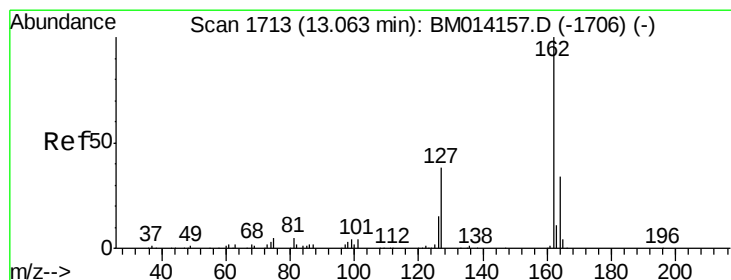
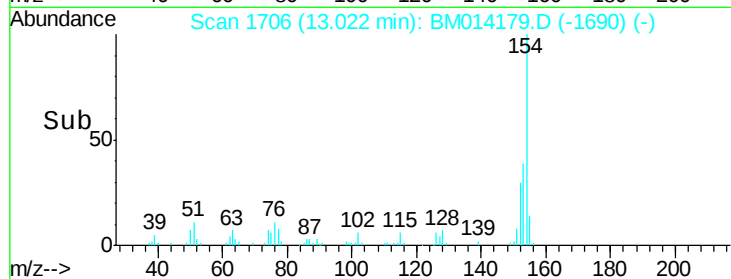
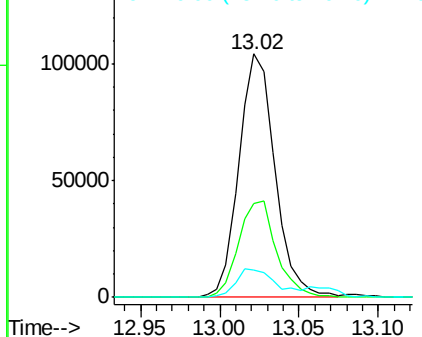
#45
 1,1'-Biphenyl
 Concen: 7.49 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.7	20.7	60.7
76	11.2	0.0	30.9

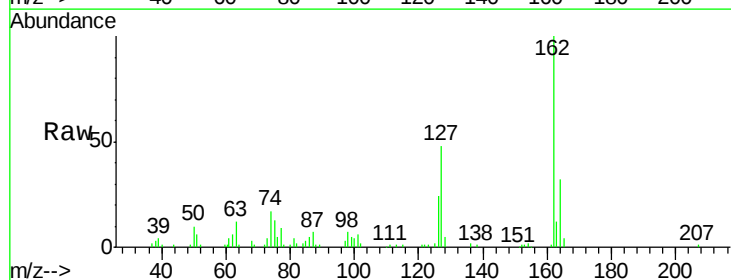


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

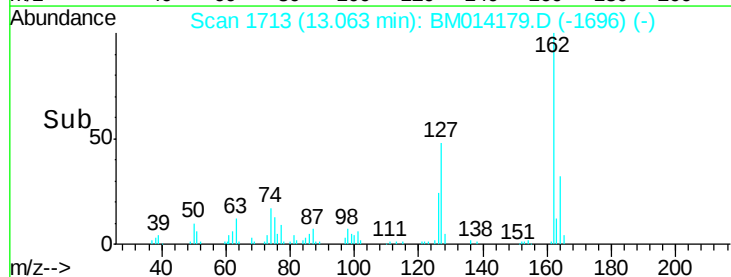
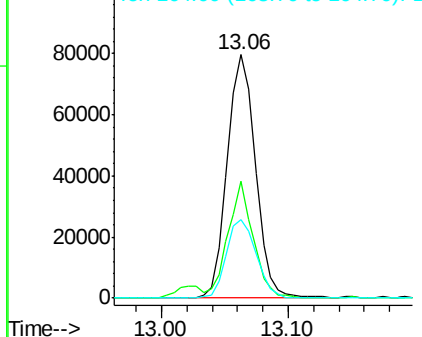


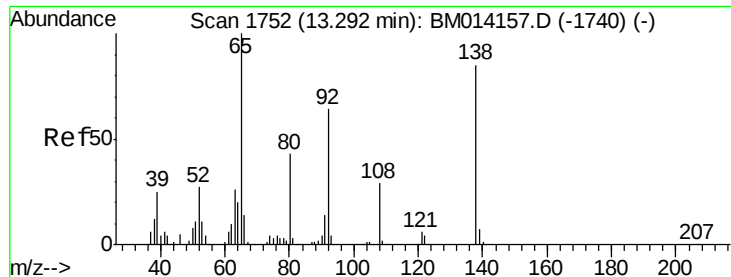
#46
 2-Chloronaphthalene
 Concen: 7.35 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.2	26.9	40.3#
164	32.1	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 6.76 ng

RT: 13.30 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

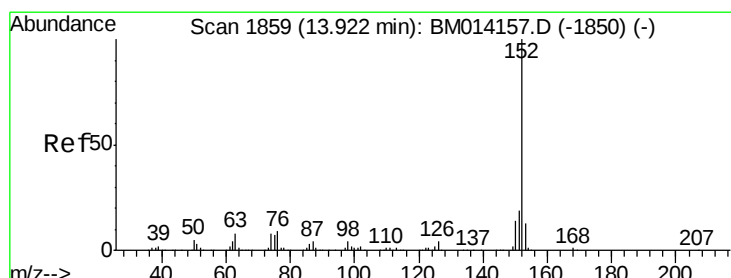
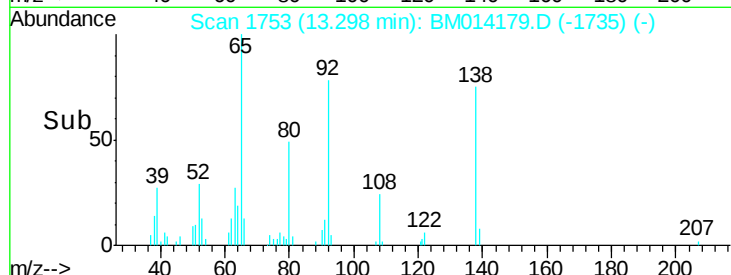
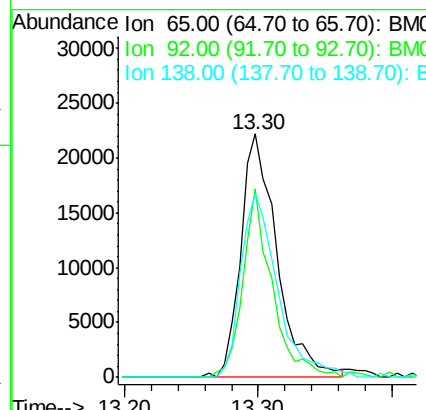
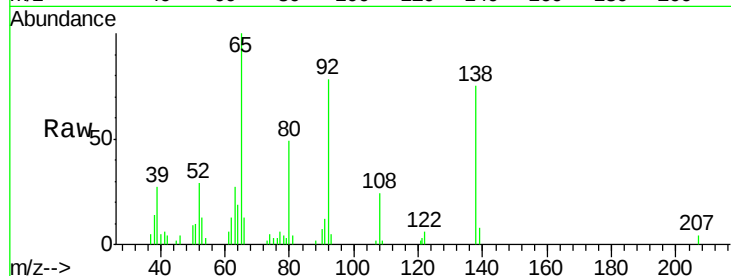
Tot Ion: 65 Resp: 41631

Ion Ratio Lower Upper

65 100

92 77.6 59.1 88.7

138 75.3 93.9 140.9#



#48

Acenaphthylene

Concen: 7.28 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

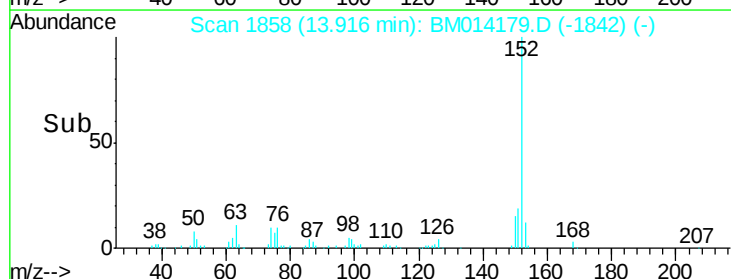
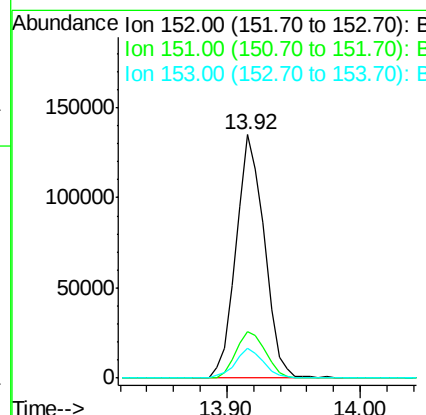
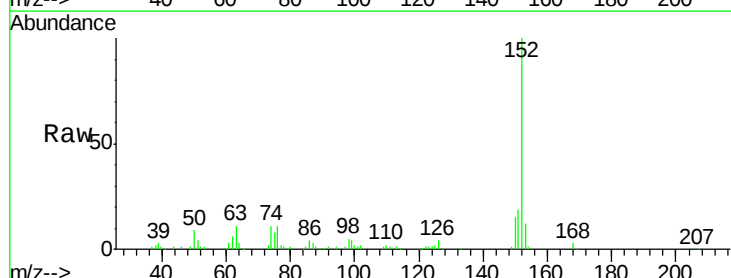
Tgt Ion: 152 Resp: 199605

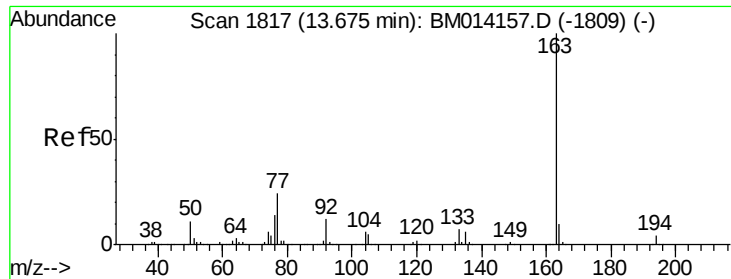
Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

153 12.2 10.6 16.0





#49

Dimethylphthalate

Concen: 7.48 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampled :

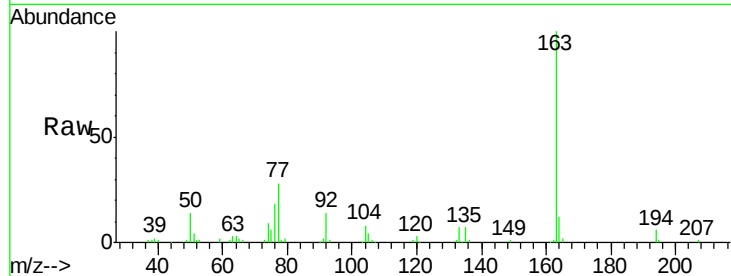
Tot Ion:163 Resp: 170336

Ion Ratio Lower Upper

163 100

194 5.5 2.7 4.1#

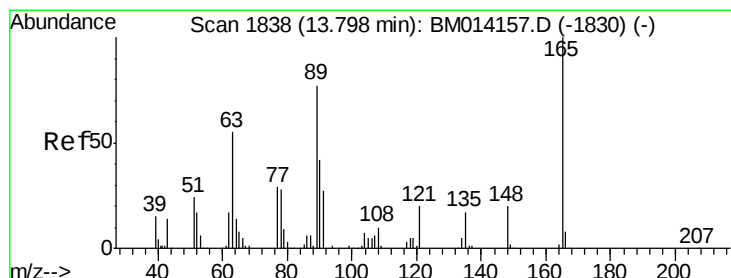
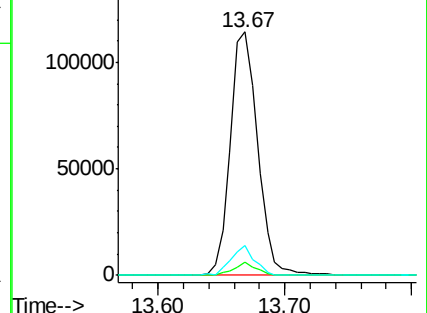
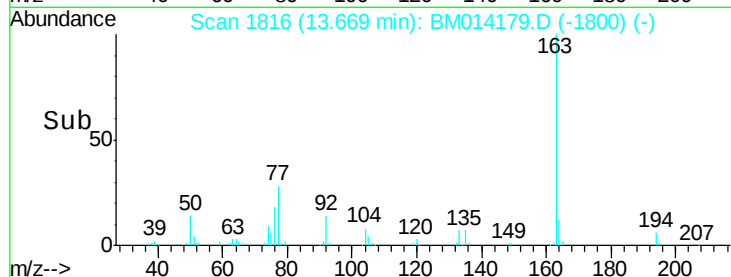
164 12.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 7.15 ng

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

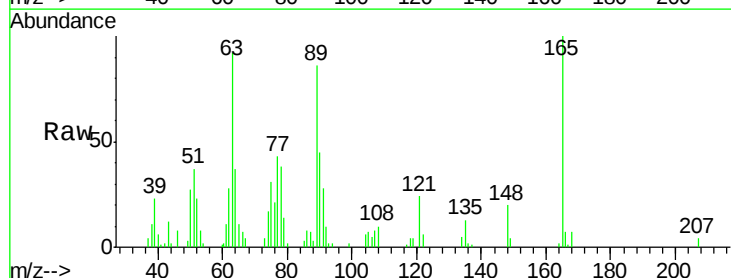
Tgt Ion:165 Resp: 33406

Ion Ratio Lower Upper

165 100

63 91.7 44.1 66.1#

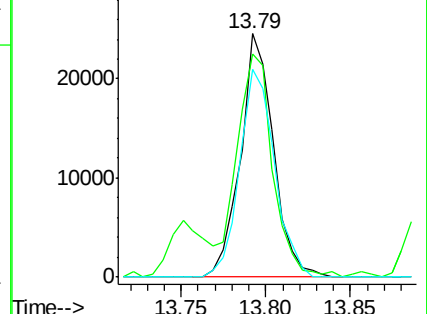
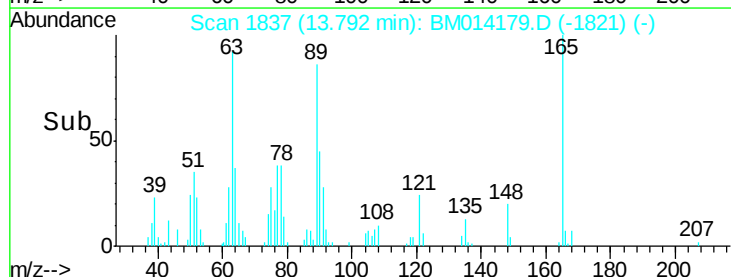
89 85.6 44.3 66.5#

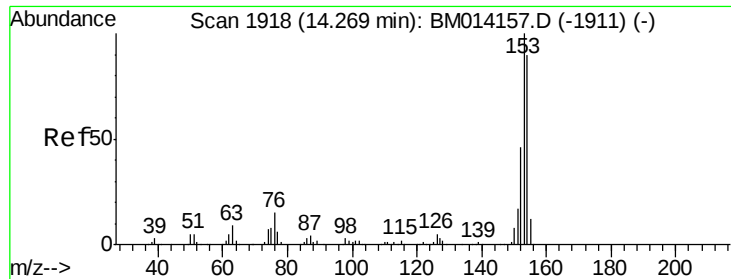


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 7.35 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

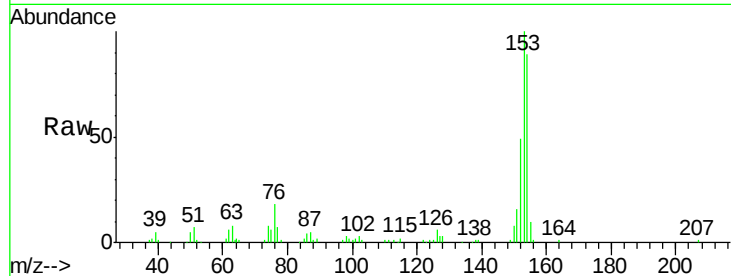
Tot Ion:154 Resp: 124307

Ion Ratio Lower Upper

154 100

153 111.8 90.0 135.0

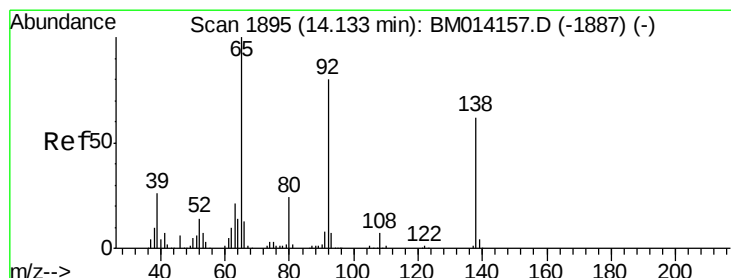
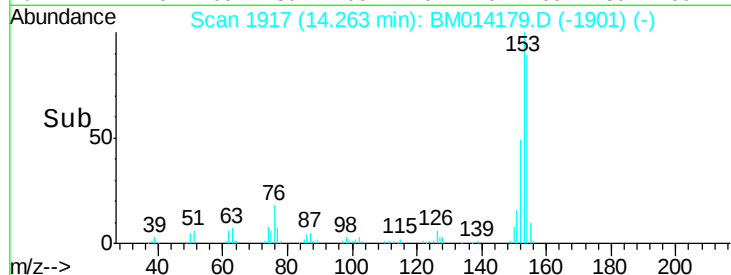
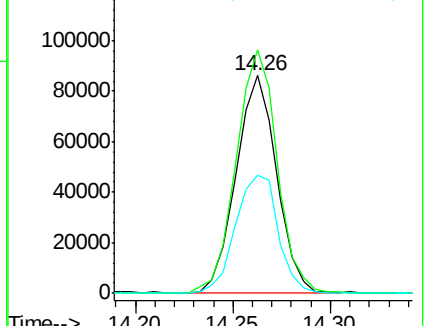
152 54.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 6.06 ng

RT: 14.14 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

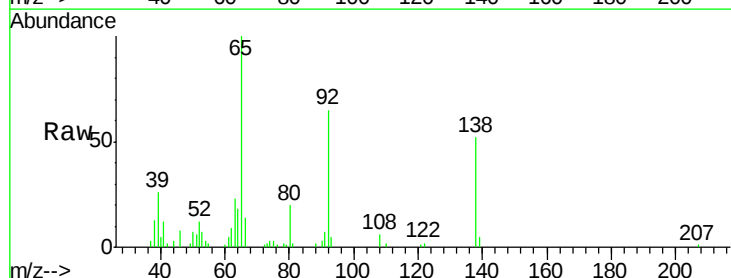
Tgt Ion:138 Resp: 29283

Ion Ratio Lower Upper

138 100

108 12.3 7.3 10.9#

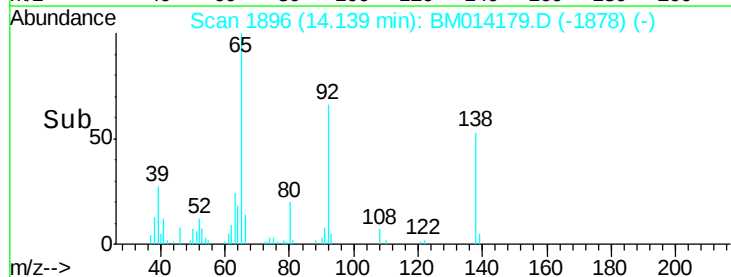
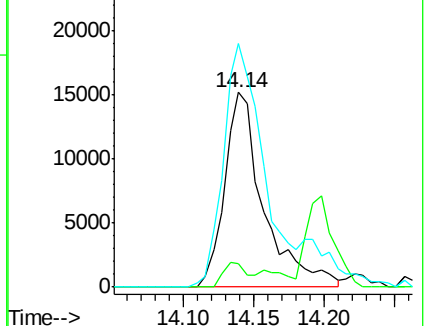
92 125.2 76.6 114.8#

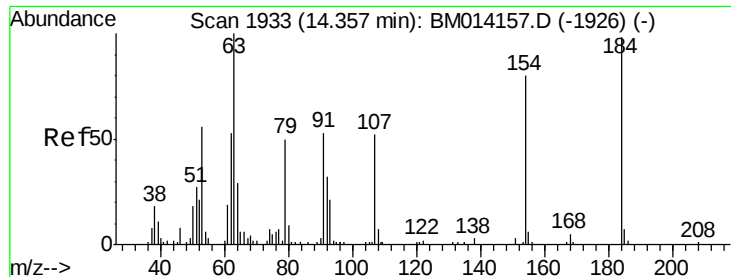


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 10.65 ng

RT: 14.37 min Scan# 1936

Delta R.T. 0.02 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampled :

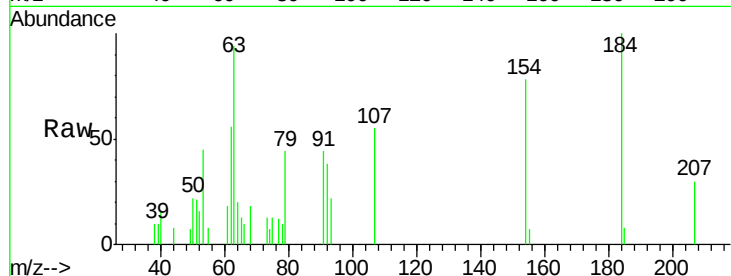
Tot Ion:184 Resp: 8769

Ion Ratio Lower Upper

184 100

63 93.8 69.2 103.8

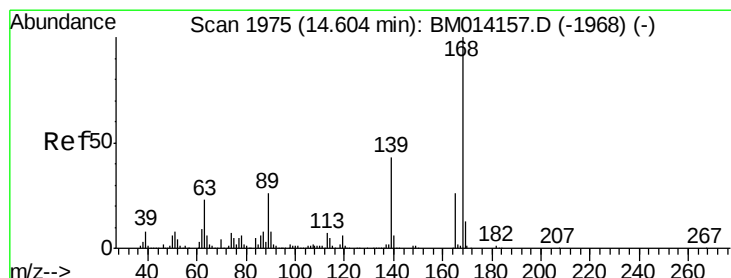
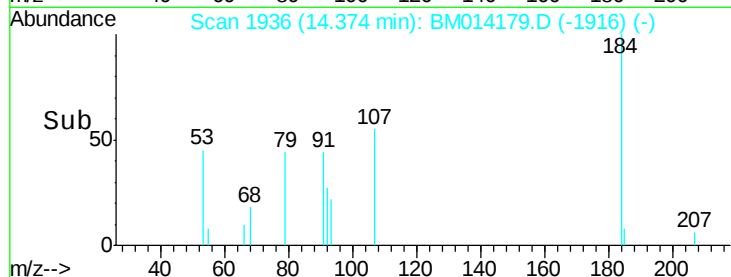
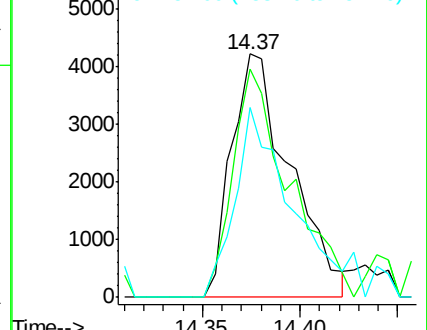
154 78.1 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 7.39 ng

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

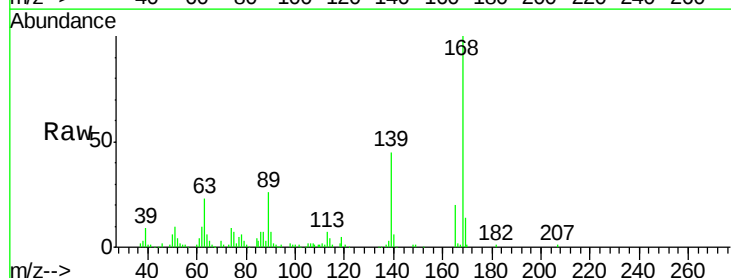
Tgt Ion:168 Resp: 195342

Ion Ratio Lower Upper

168 100

139 45.1 27.3 40.9#

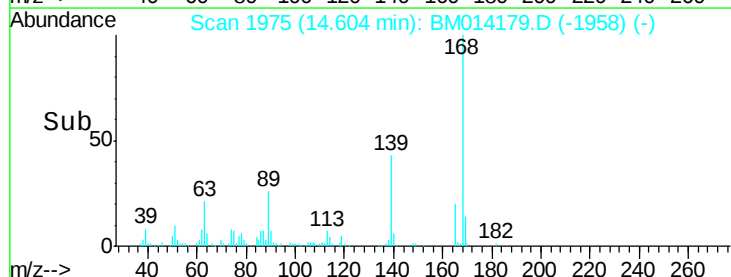
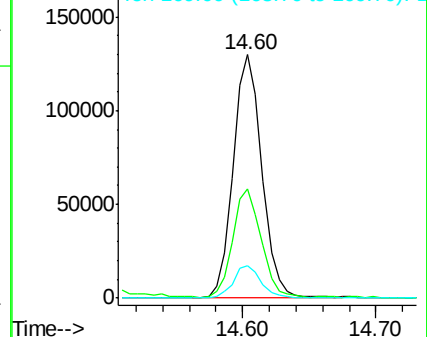
169 13.6 10.6 16.0

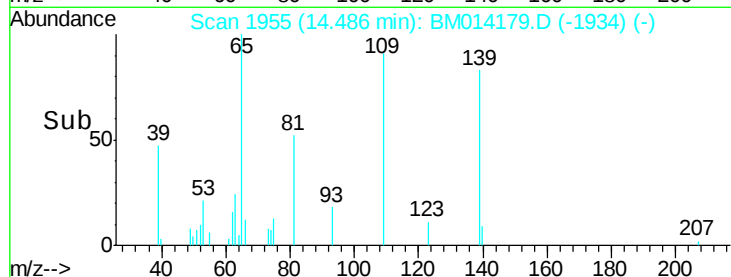
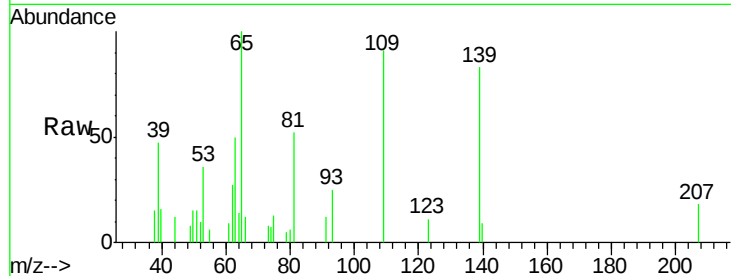
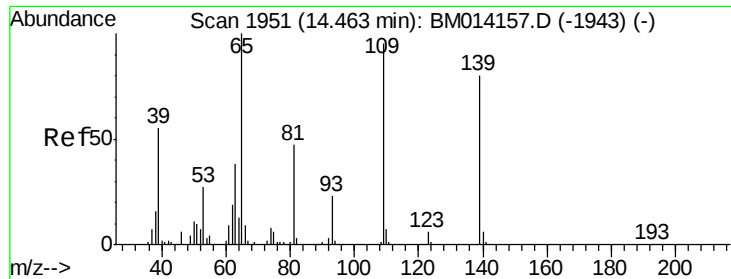


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 7.72 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.02 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

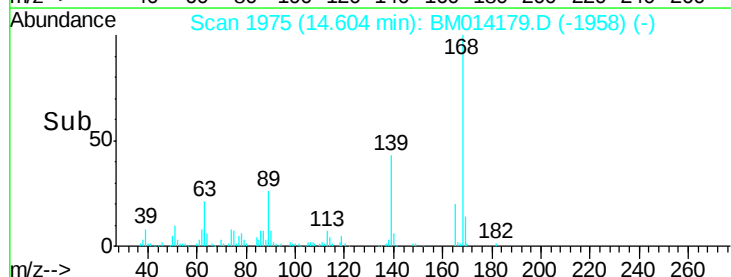
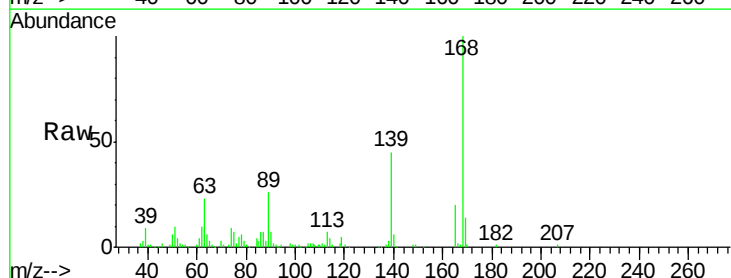
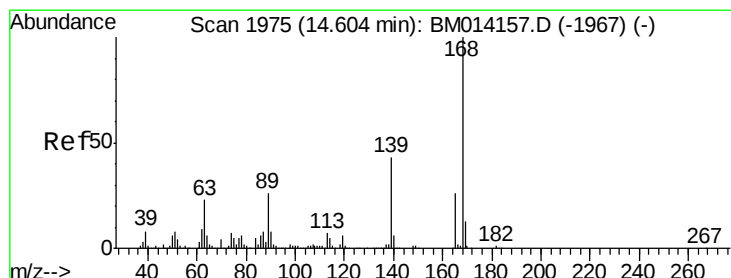
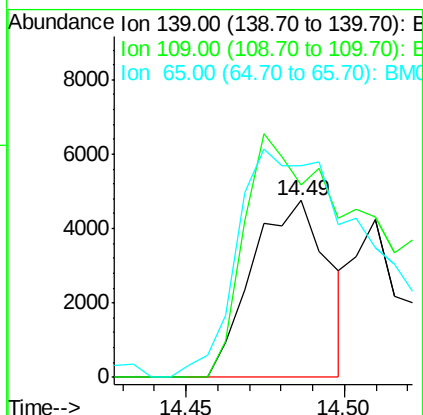
Tot Ion:139 Resp: 7946

Ion Ratio Lower Upper

139 100

109 108.9 130.0 170.0#

65 120.1 130.0 170.0#



#56

2,4-Dinitrotoluene

Concen: 6.37 ng

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Tgt Ion:165 Resp: 45919

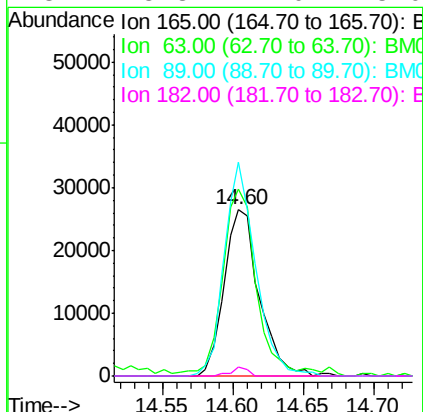
Ion Ratio Lower Upper

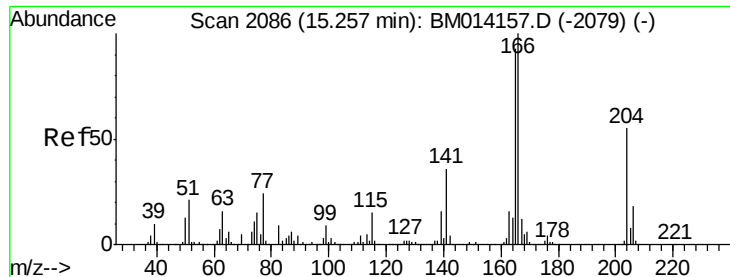
165 100

63 112.7 52.4 78.6#

89 128.5 72.4 108.6#

182 5.3 2.0 3.0#





#57

Fluorene

Concen: 7.32 ng

RT: 15.26 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

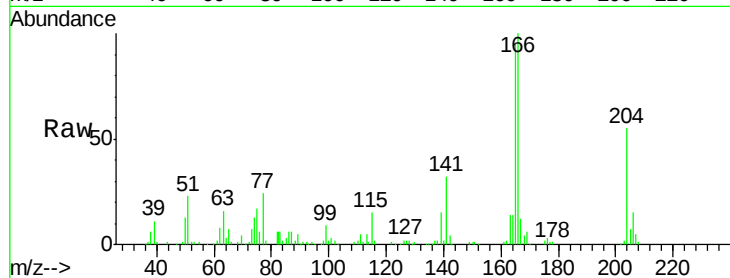
Tot Ion:166 Resp: 170060

Ion Ratio Lower Upper

166 100

165 94.7 79.0 118.4

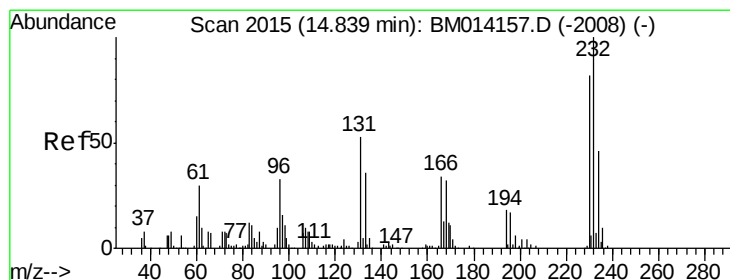
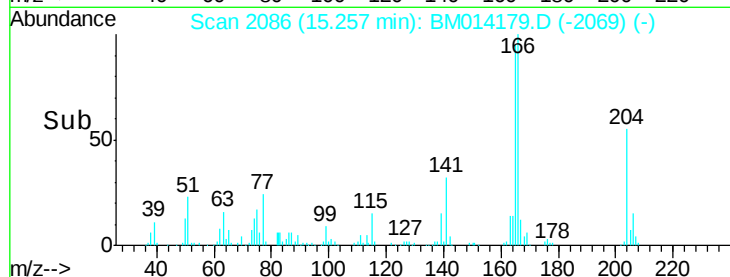
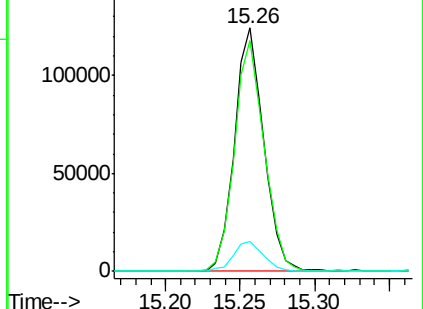
167 12.3 10.3 15.5



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: 6.62 ng

RT: 14.84 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Tgt Ion:232 Resp: 37715

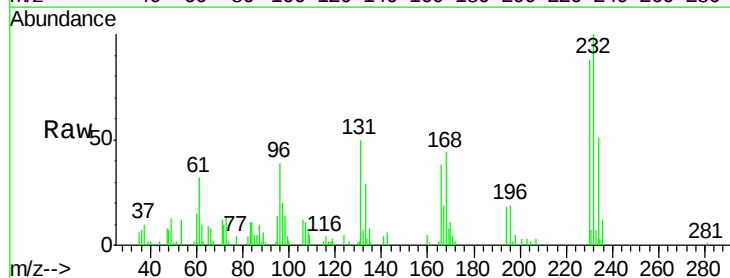
Ion Ratio Lower Upper

232 100

131 52.2 0.0 0.0#

130 3.5 0.0 0.0#

166 34.6 0.0 0.0#

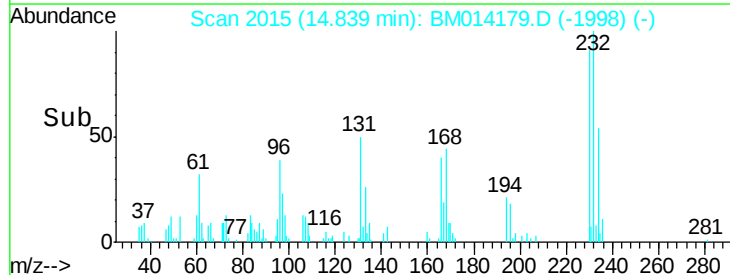
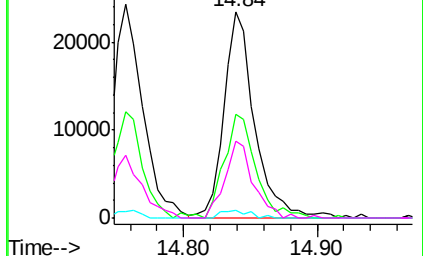


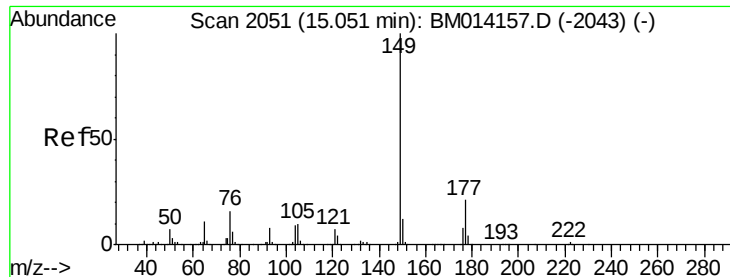
Abundance Ion 232.00 (231.70 to 232.70): E

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

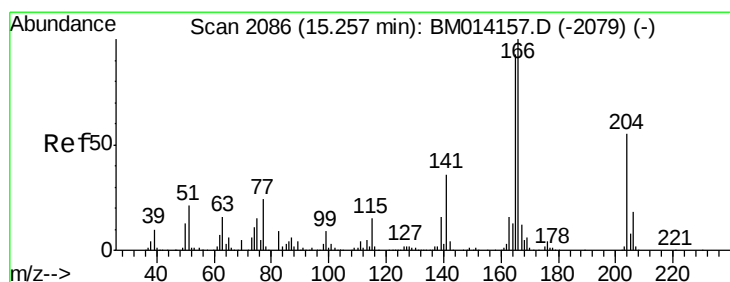
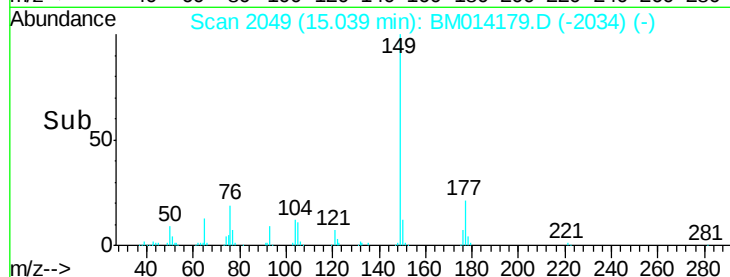
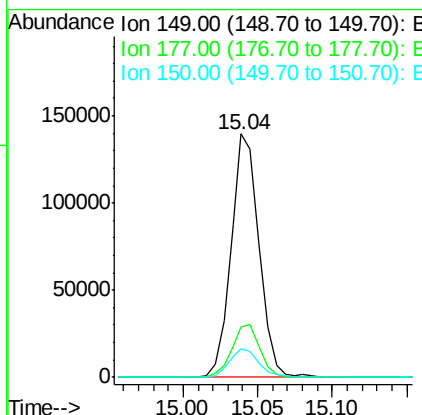
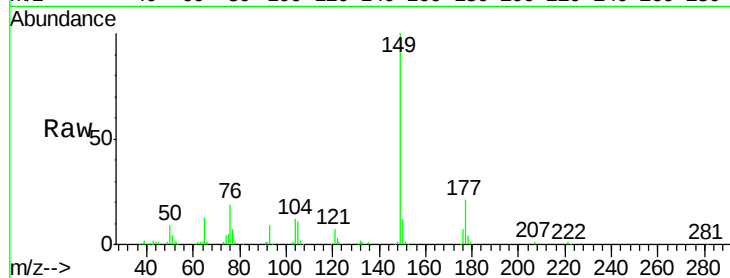




#59
Diethylphthalate
Concen: 7.22 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

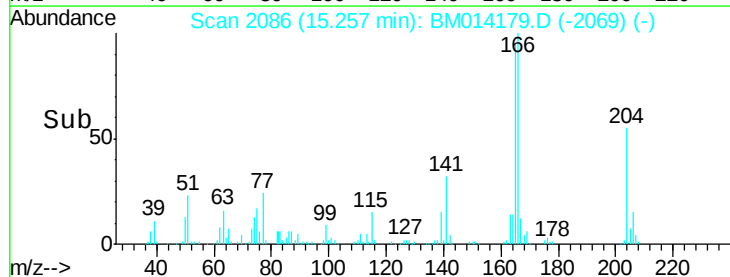
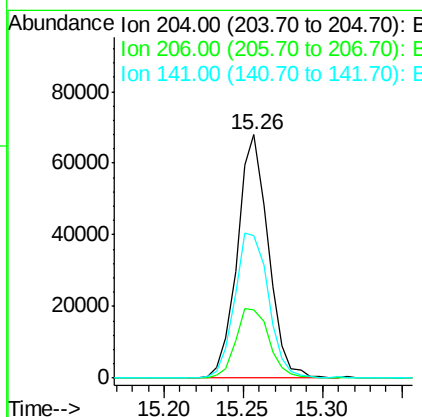
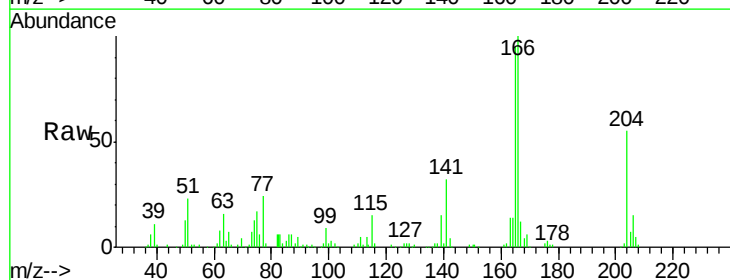
Instrument :
BNA_M
ClientSampleId :

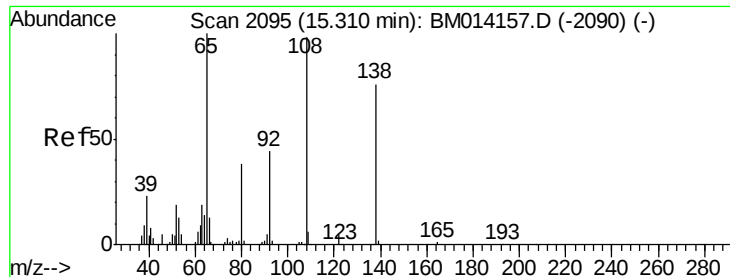
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	18.3	27.5
150	12.0	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 7.59 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	27.8	26.6	39.8
141	58.3	45.2	67.8





#61

4-Nitroaniline

Concen: 5.37 ng

RT: 15.31 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampled :

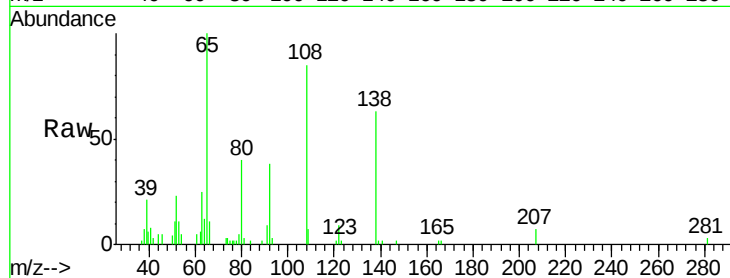
Tot Ion:138 Resp: 26000

Ion Ratio Lower Upper

138 100

92 60.4 16.7 56.7#

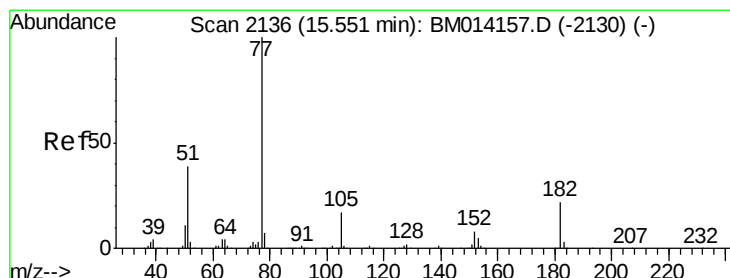
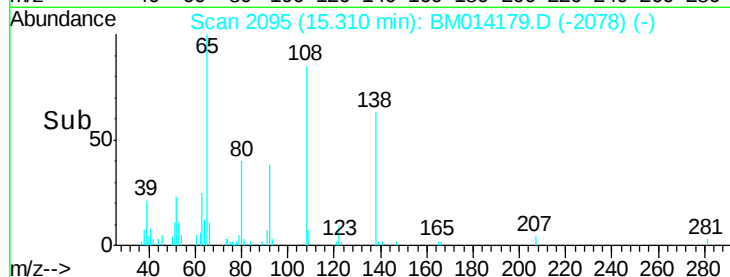
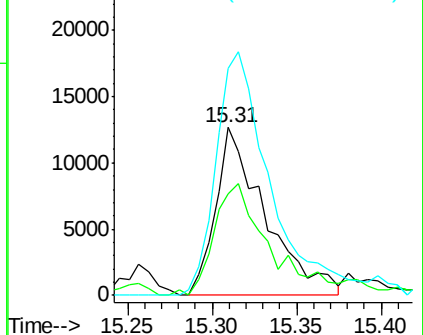
108 135.5 37.6 77.6#



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: 7.51 ng

RT: 15.55 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Tgt Ion: 77 Resp: 197125

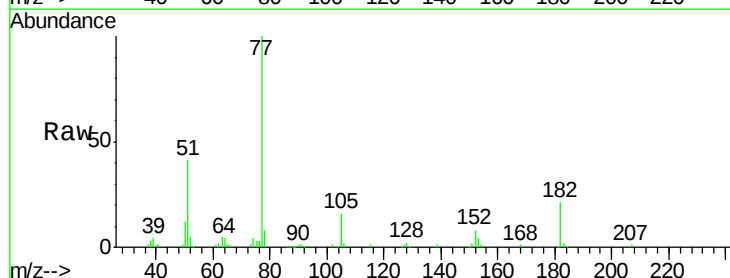
Ion Ratio Lower Upper

77 100

182 20.6 6.5 46.5

105 15.9 3.8 43.8

51 41.5 5.5 45.5

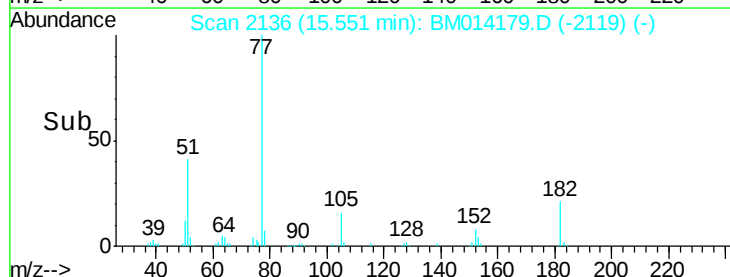
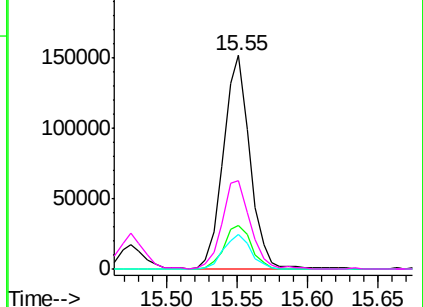


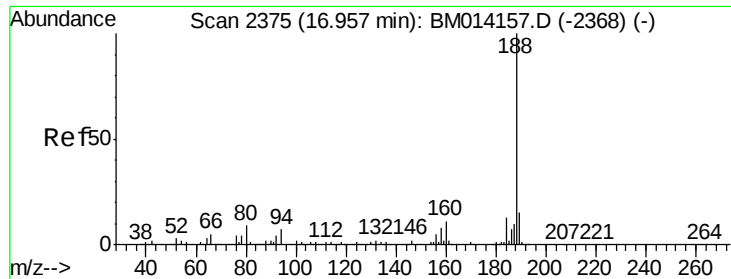
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

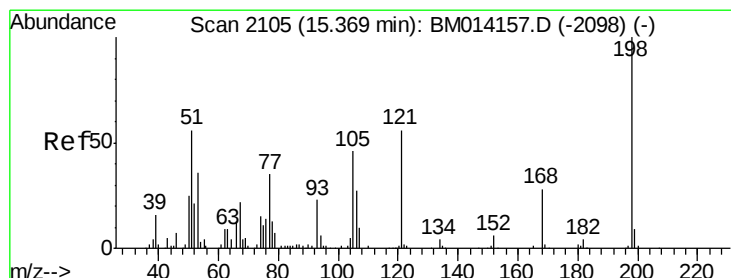
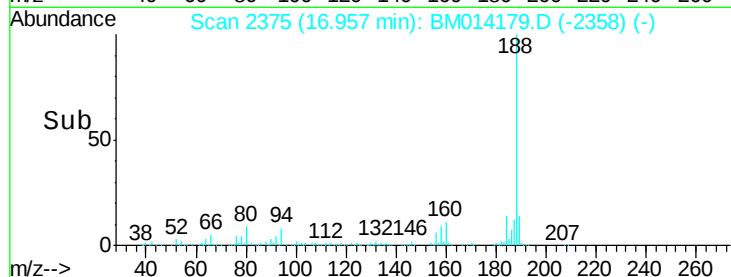
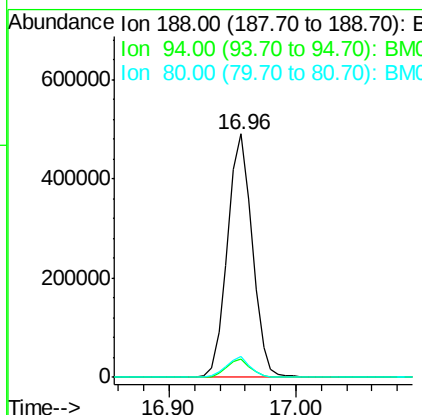
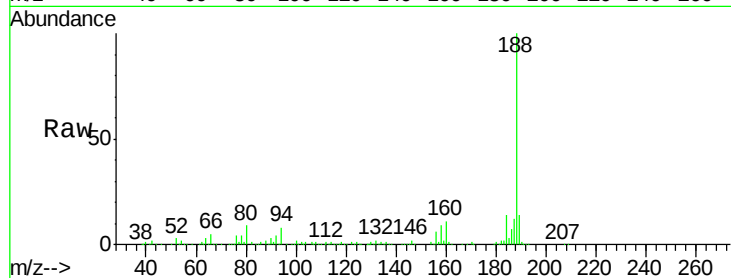




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

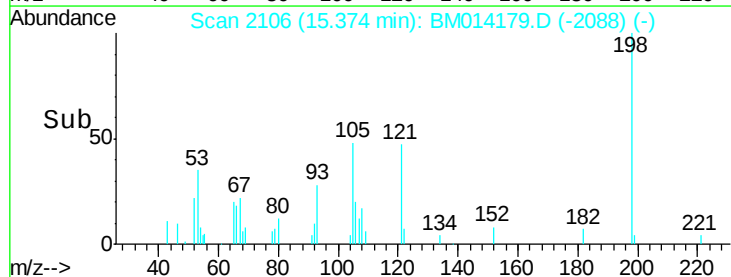
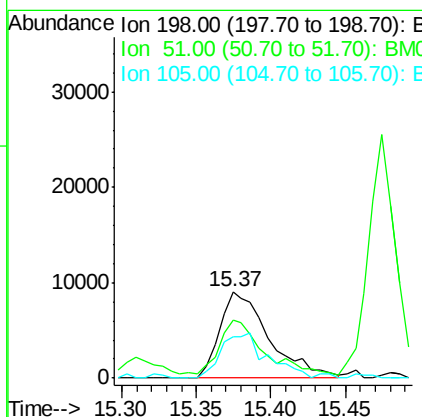
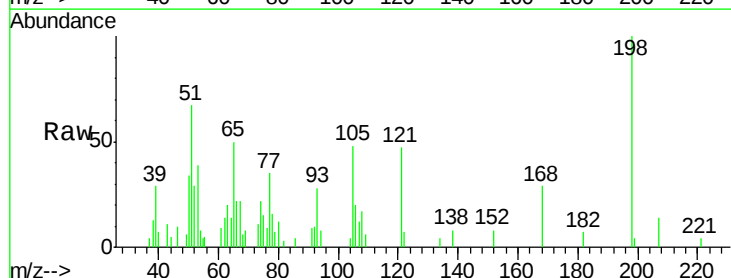
Instrument :
BNA_M
ClientSampleId :

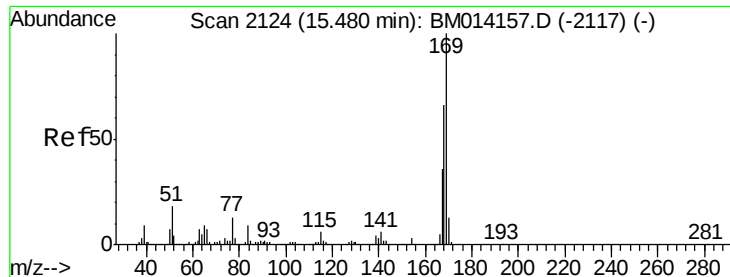
Tot Ion:188 Resp: 662722
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 8.7 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 9.62 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Tgt Ion:198 Resp: 20825
Ion Ratio Lower Upper
198 100
51 67.5 28.8 68.8
105 48.0 30.5 70.5

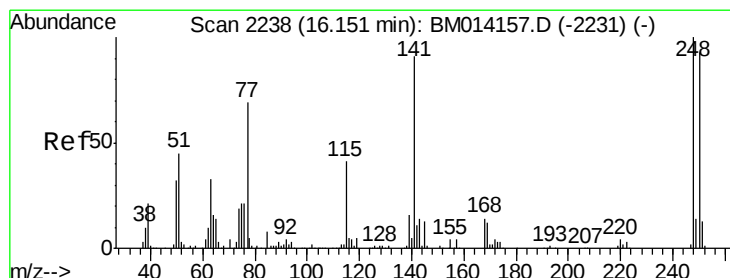
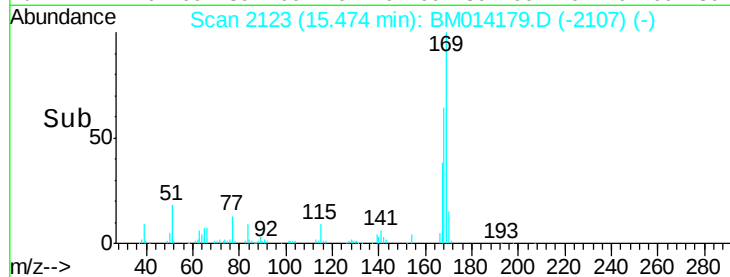
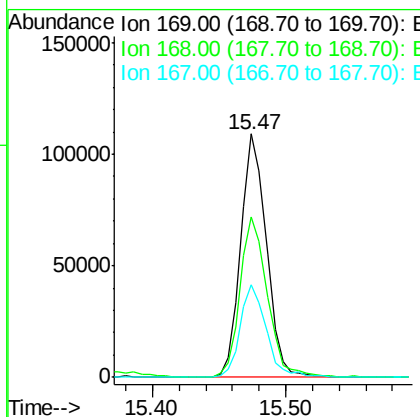
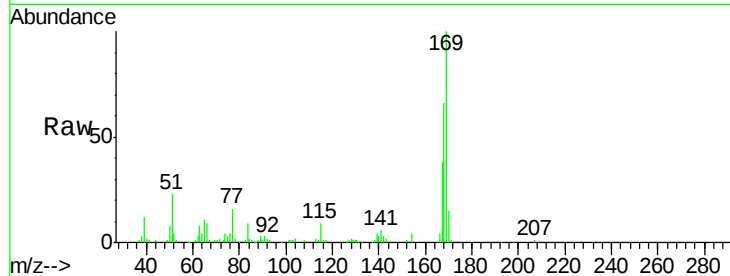




#65
 n-Nitrosodiphenylamine
 Concen: 6.98 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

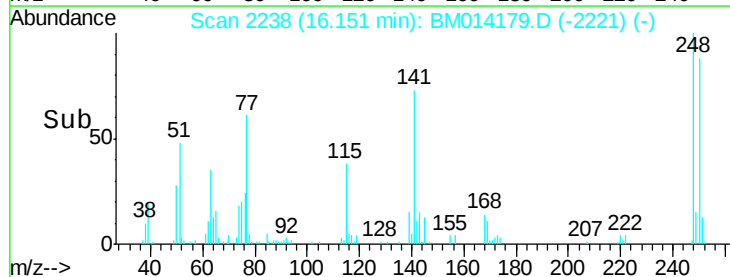
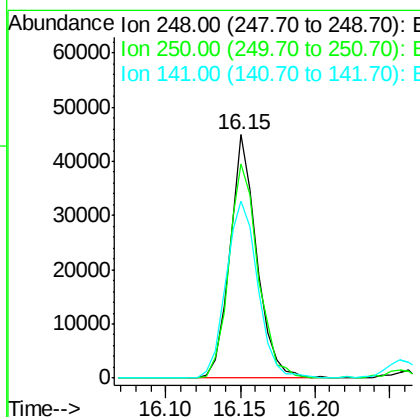
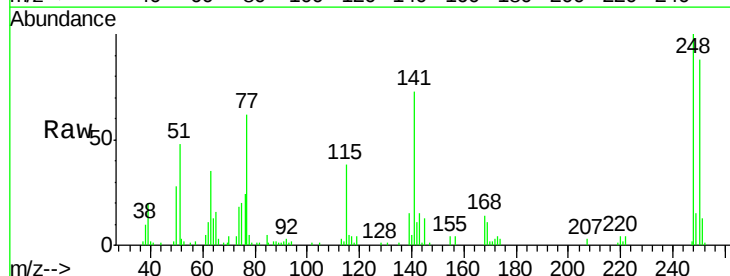
Instrument :
 BNA_M
 ClientSampled :

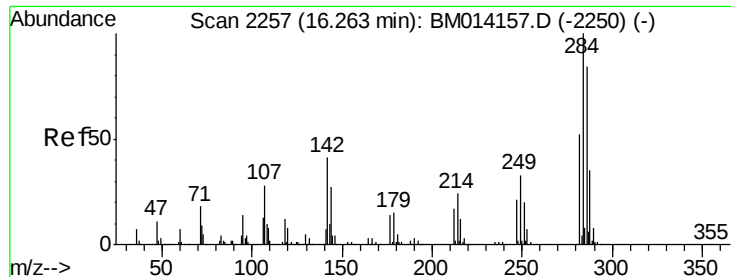
Tot Ion	169	Resp	146090
Ion Ratio	100		
Lower	53.9		
Upper	80.9		
168	65.9		
167	38.0		



#66
 4-Bromophenyl-phenylether
 Concen: 7.29 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion	248	Resp	56645
Ion Ratio	100		
Lower	77.4		
Upper	116.0		
250	88.1		
141	72.8		

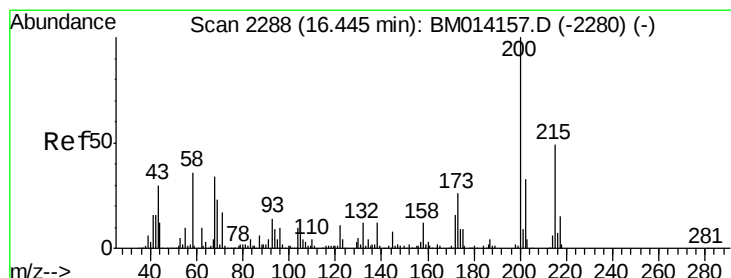
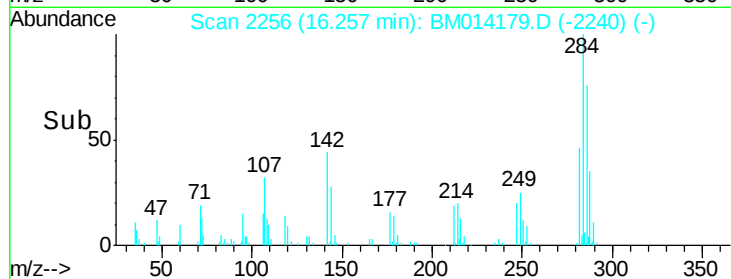
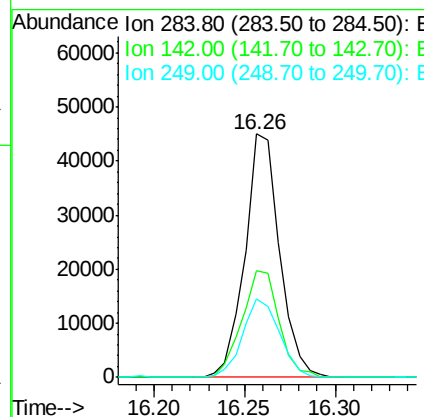
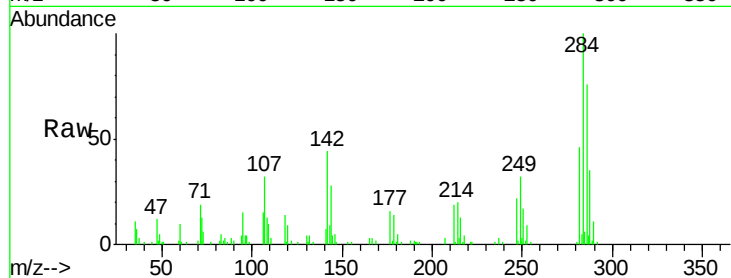




#67
Hexachlorobenzene
Concen: 7.00 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

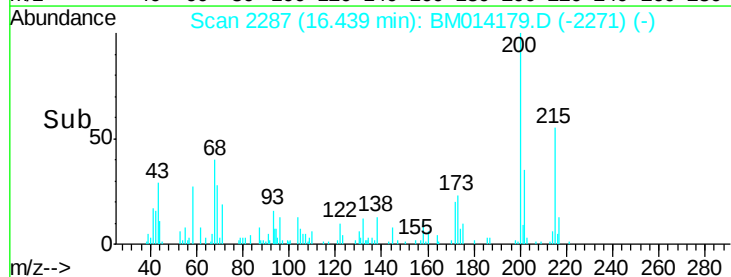
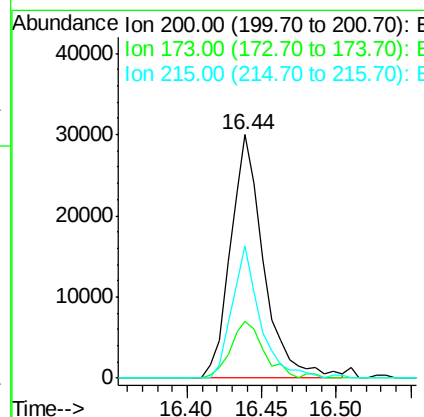
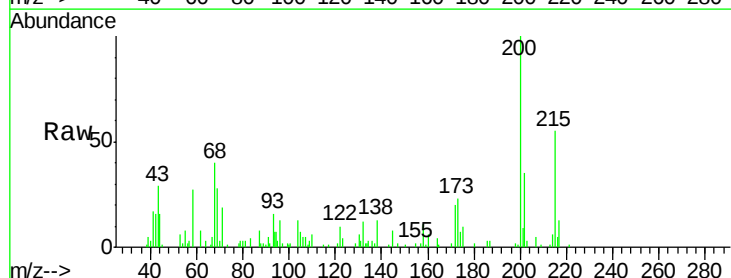
Instrument :
BNA_M
ClientSampleId :

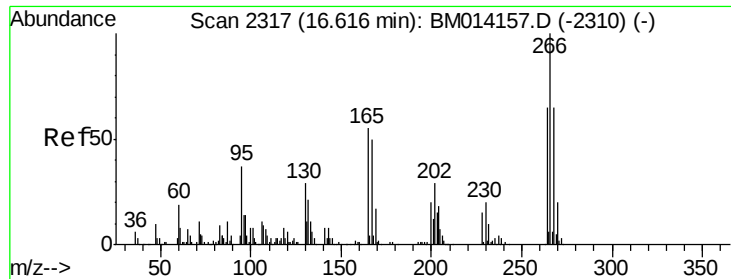
Tot Ion	Ratio	Lower	Upper
284	100		
142	43.9	20.4	30.6
249	32.1	23.8	35.6



#68
Atrazine
Concen: 5.95 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	4.8	44.8
215	54.5	26.9	66.9

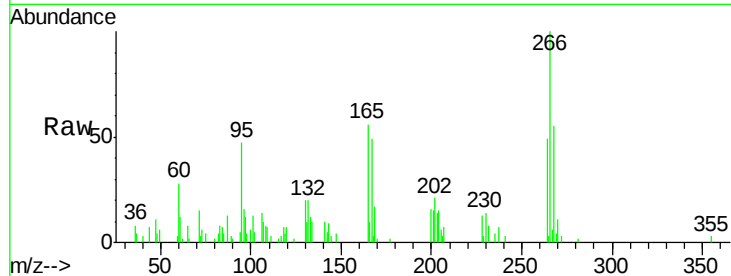




#69
 Pentachlorophenol
 Concen: 10.31 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	55.0	52.0	78.0
264	52.3	49.0	73.4

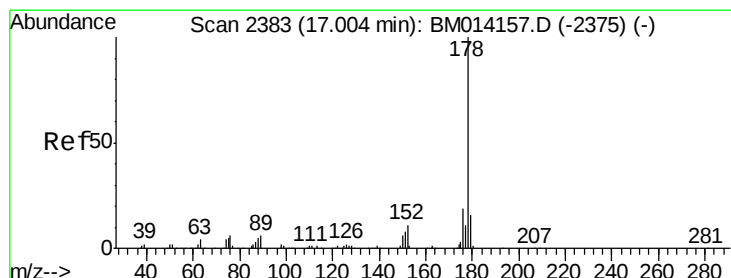
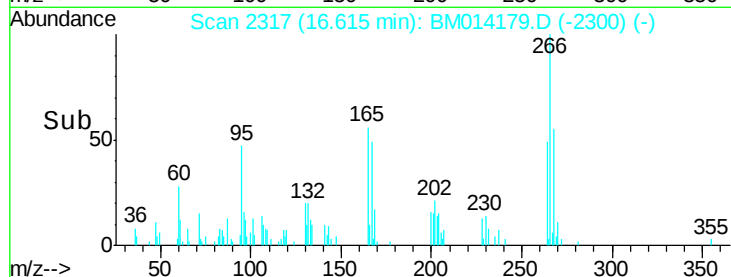
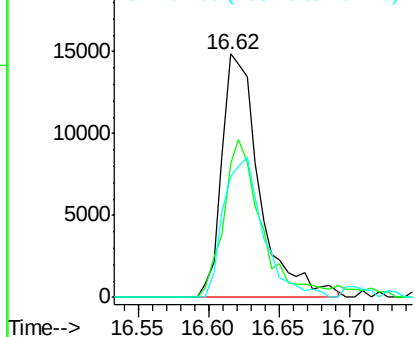


Abundance

Ion 265.70 (265.40 to 266.40): E

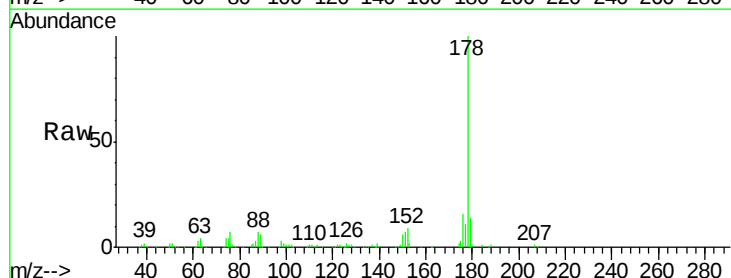
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 7.33 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.2	15.2	22.8
179	13.6	12.1	18.1

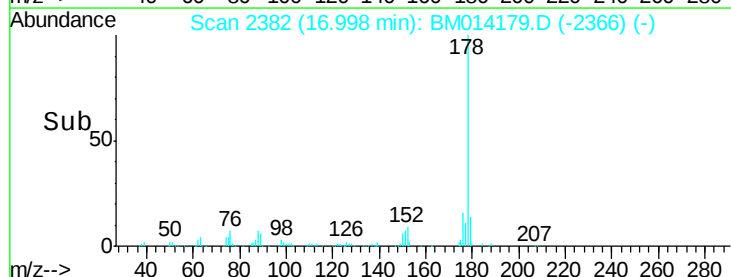
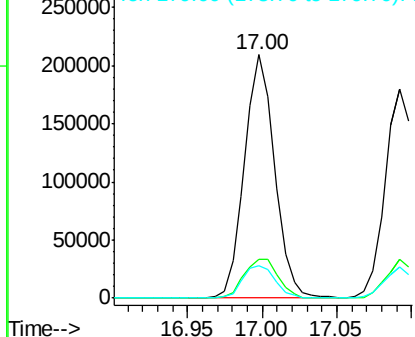


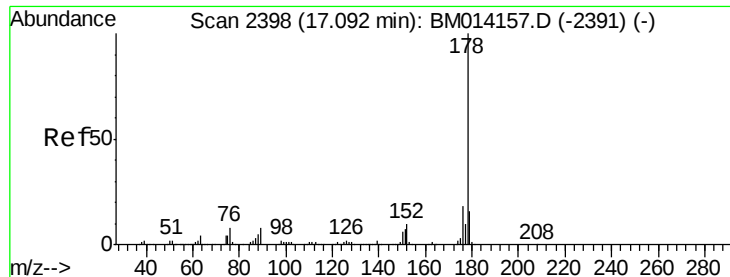
Abundance

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

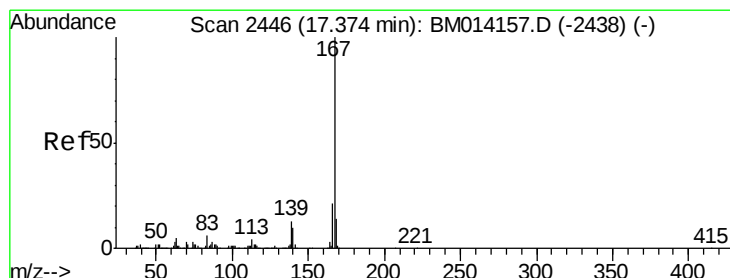
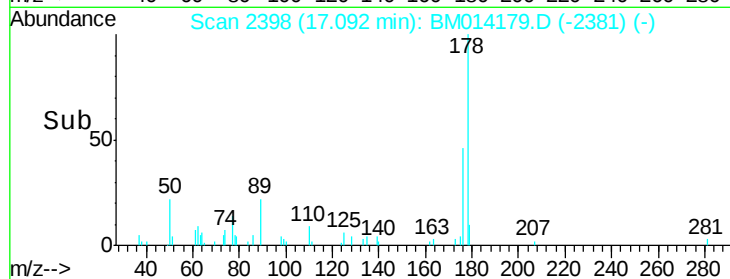
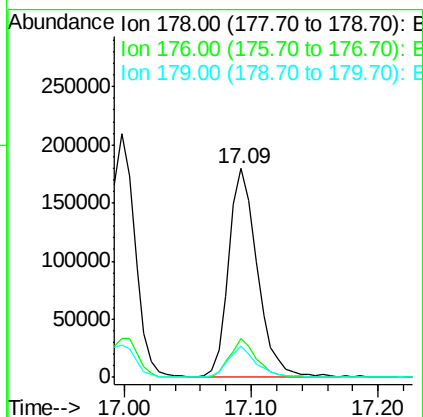
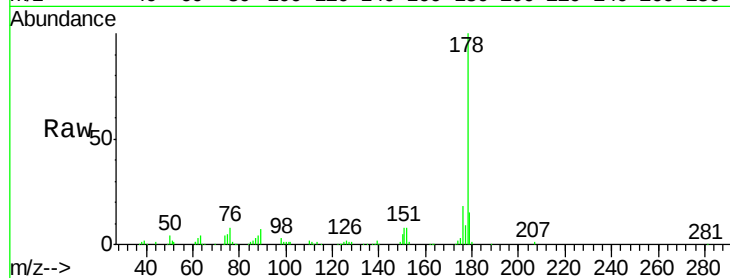




#71
 Anthracene
 Concen: 7.17 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

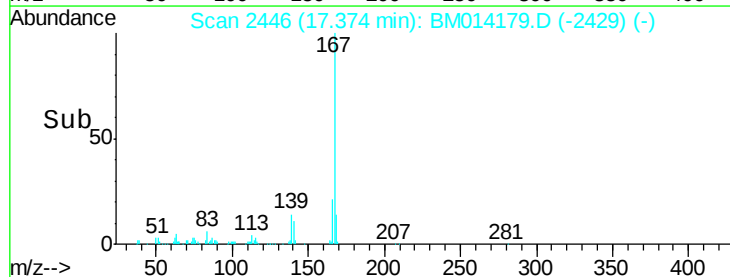
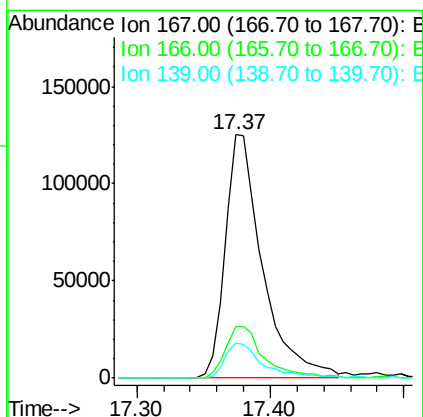
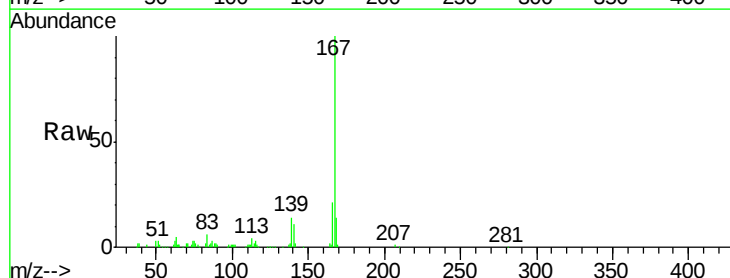
Instrument :
 BNA_M
 ClientSampleId :

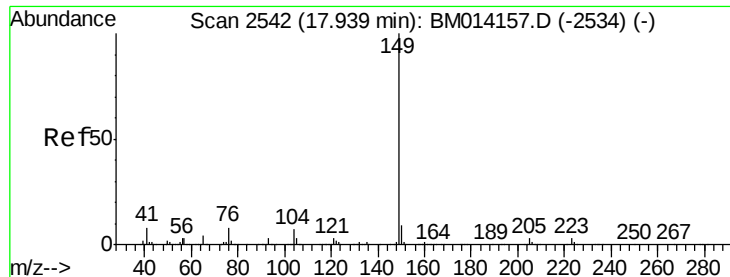
Tot Ion:178 Resp: 279481
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 6.68 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion:167 Resp: 244667
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 14.2 10.8 16.2

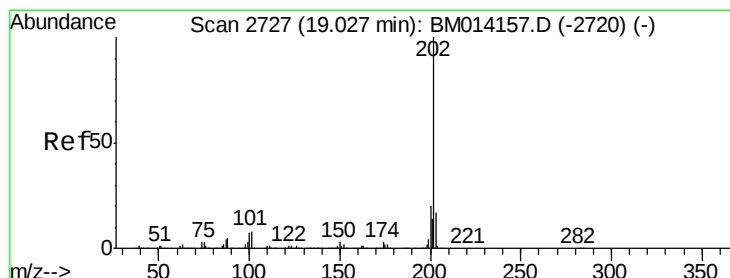
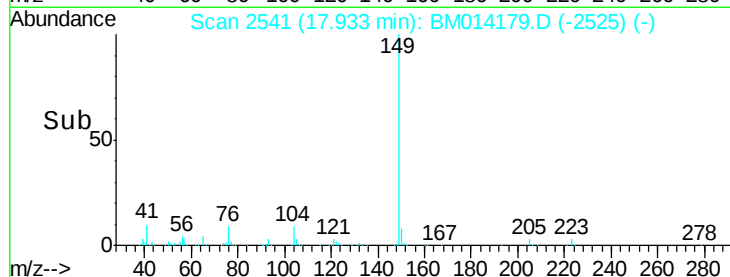
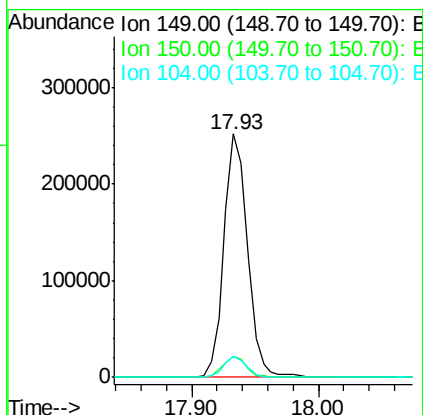
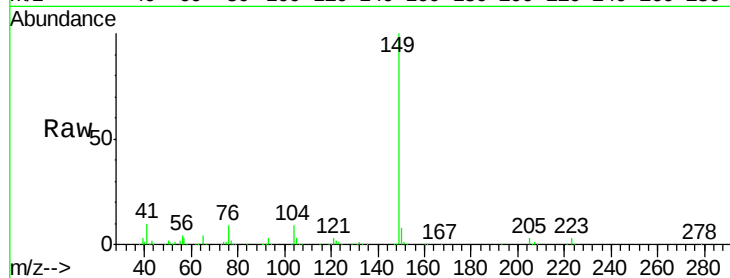




#73
Di-n-butylphthalate
Concen: 6.94 ng
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

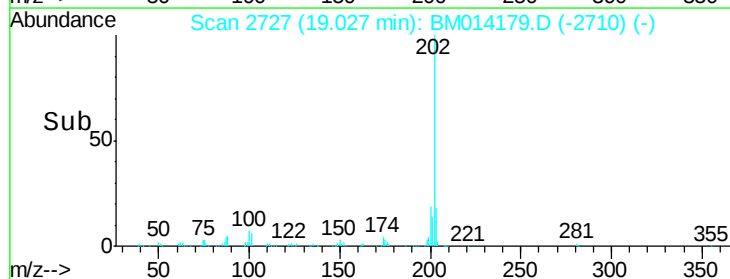
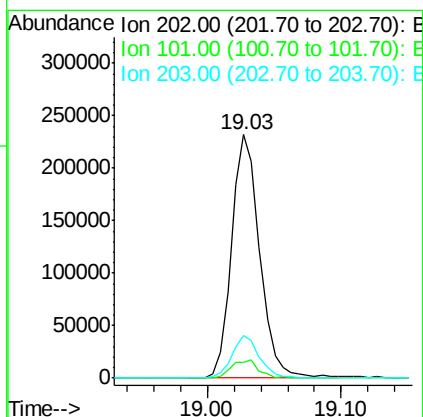
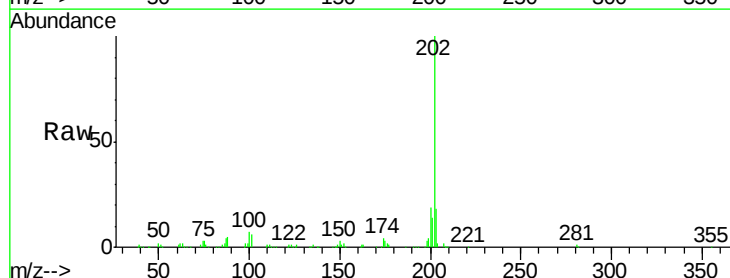
Instrument :
BNA_M
ClientSampleId :

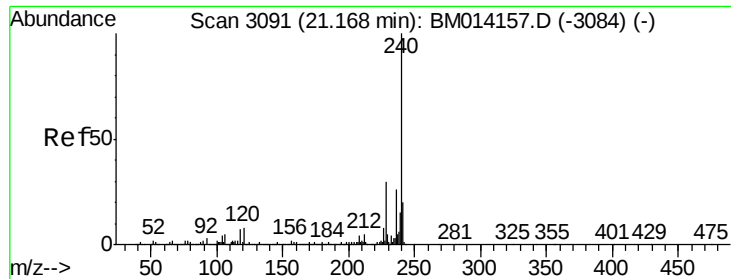
Tot Ion:149 Resp: 325328
Ion Ratio Lower Upper
149 100
150 8.5 7.5 11.3
104 8.6 3.7 5.5#



#74
Fluoranthene
Concen: 7.23 ng
RT: 19.03 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Tgt Ion:202 Resp: 340492
Ion Ratio Lower Upper
202 100
101 6.3 0.0 28.7
203 17.7 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: BM014179.D

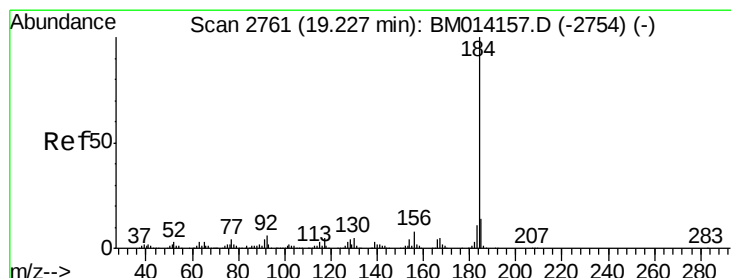
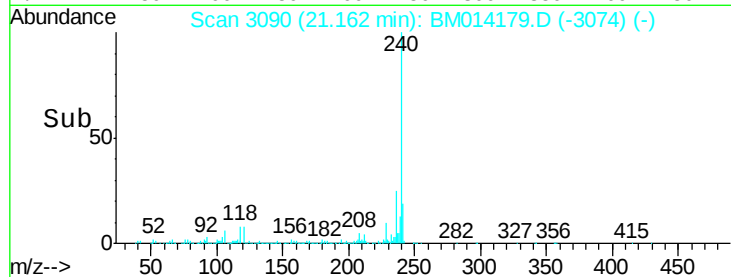
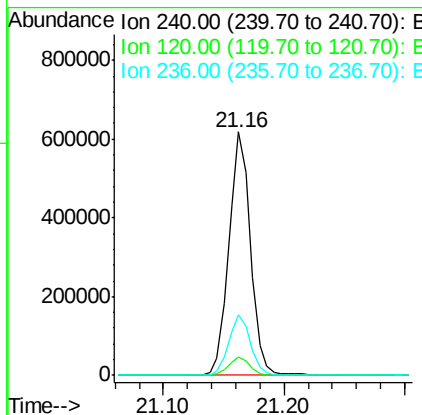
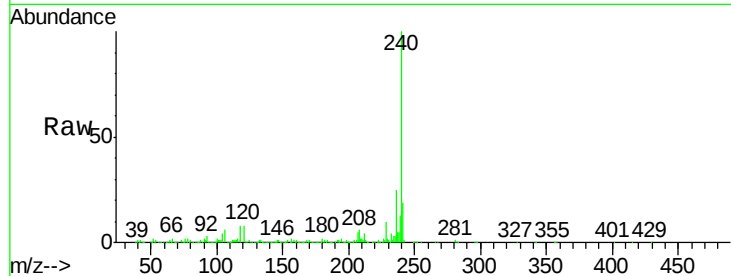
Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	8.2	12.2#
236	24.6	20.0	30.0



#76

Benzidine

Concen: 3.13 ng

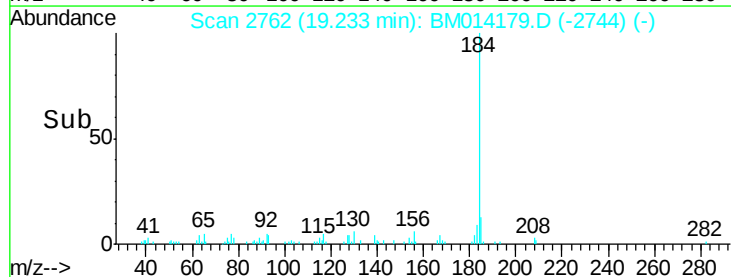
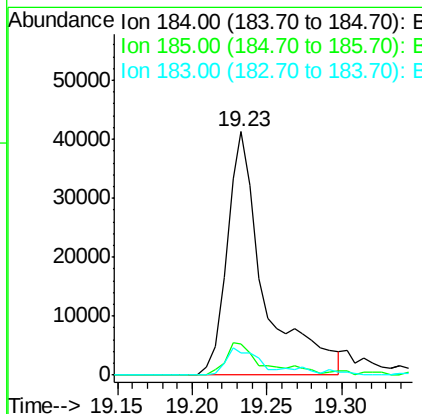
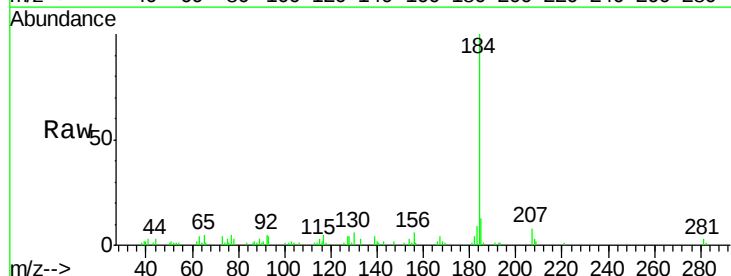
RT: 19.23 min Scan# 2762

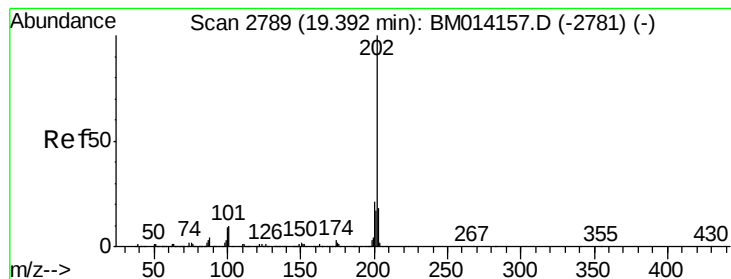
Delta R.T. 0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.0	11.3	16.9
183	8.9	8.9	13.3#





#77

Pvrene

Concen: 6.72 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BM014179.D

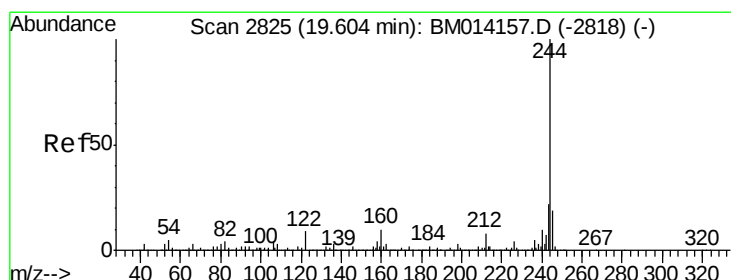
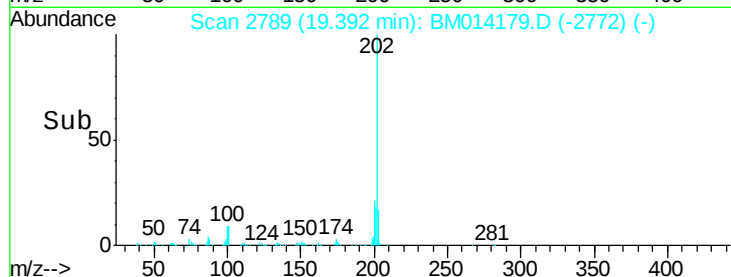
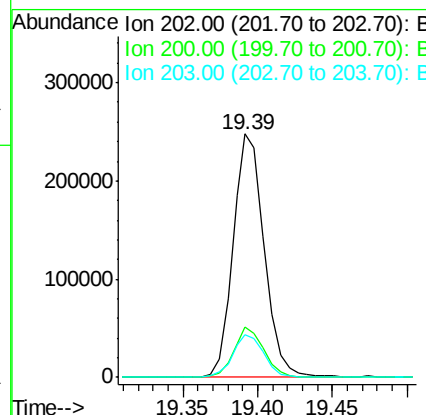
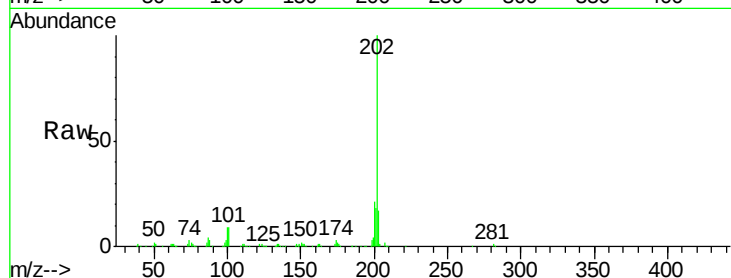
Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	360231
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.4	14.1	21.1



#78

Terphenyl-d14

Concen: 98.89 ng

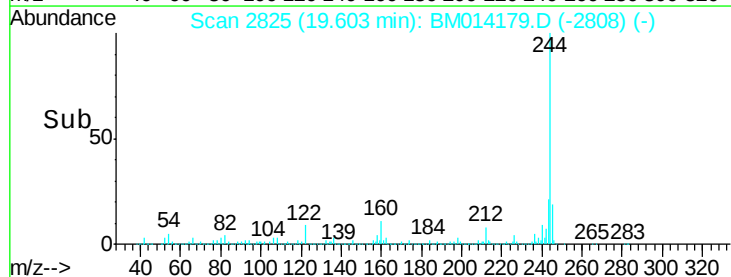
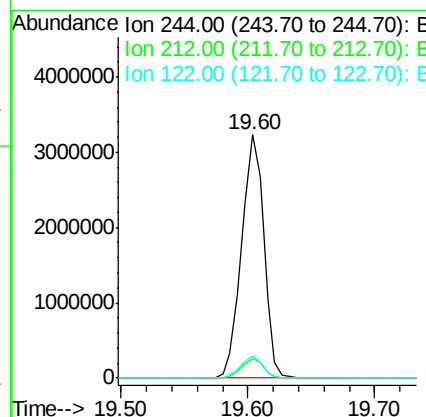
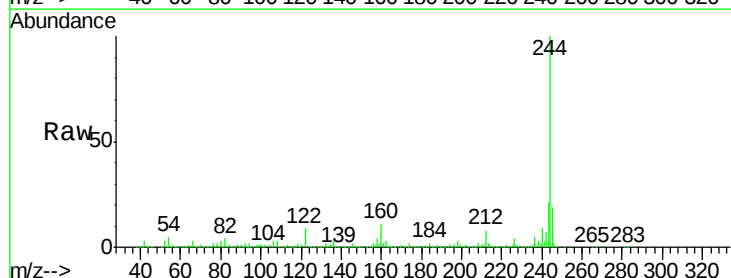
RT: 19.60 min Scan# 2825

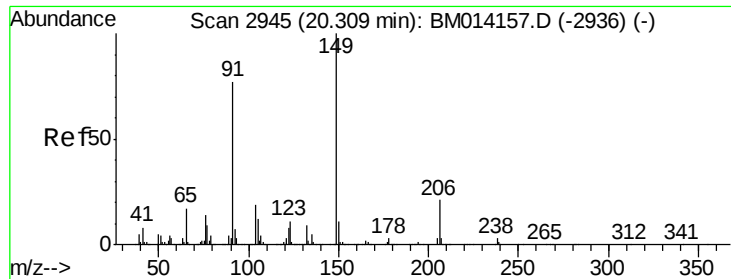
Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Tgt Ion:	244	Resp:	3903433
Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	9.1	6.2	9.4

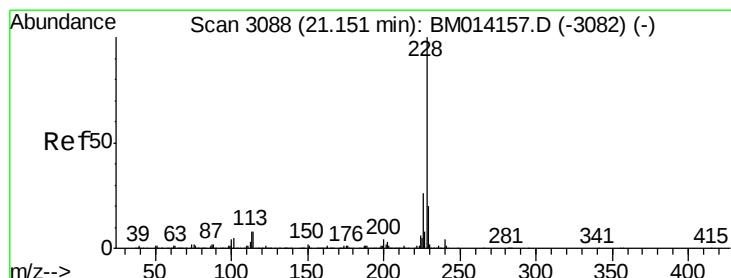
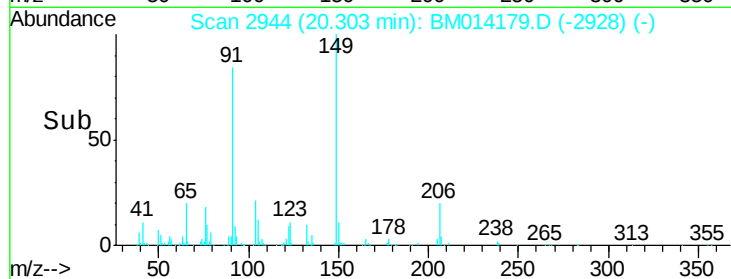
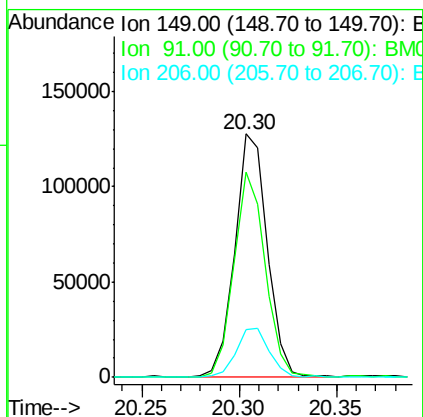
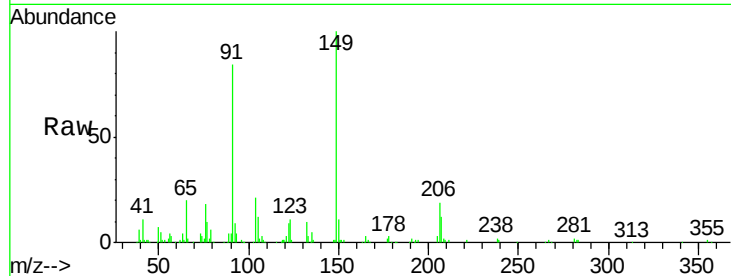




#79
Butylbenzylphthalate
Concen: 6.14 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

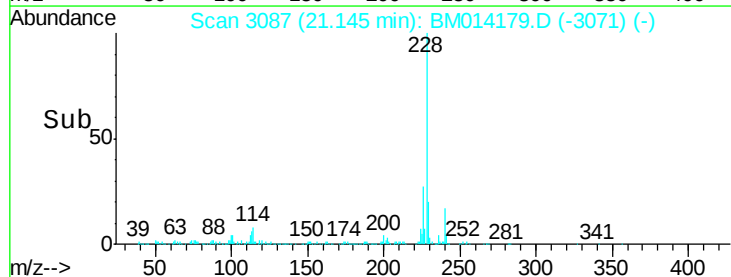
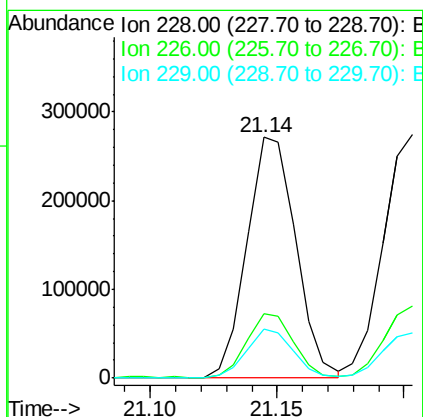
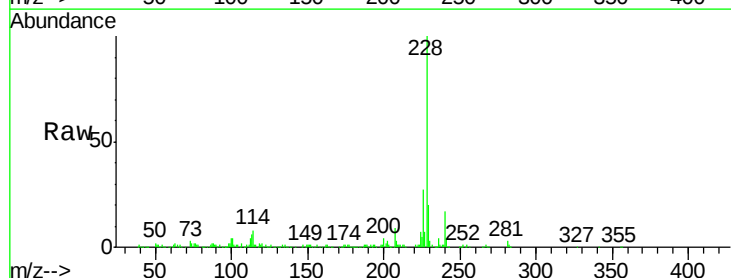
Instrument :
BNA_M
ClientSampleId :

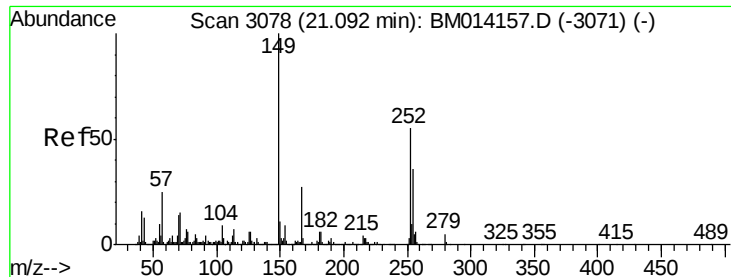
Tot Ion:149 Resp: 148061
Ion Ratio Lower Upper
149 100
91 84.2 50.1 75.1#
206 19.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 7.27 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Tgt Ion:228 Resp: 364428
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 20.2 16.0 24.0

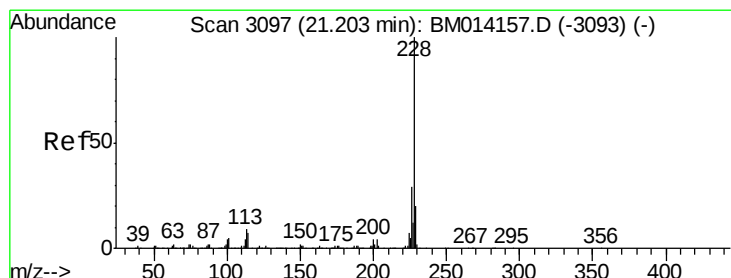
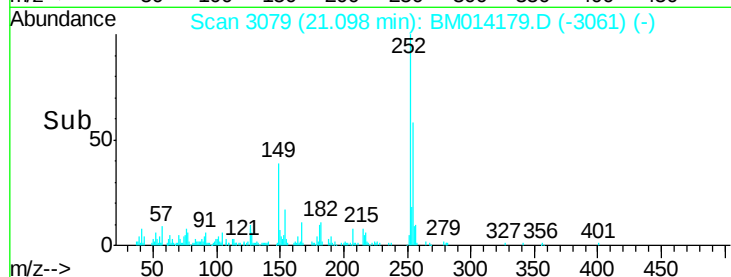
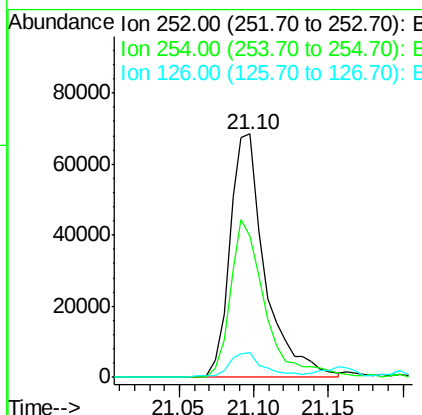
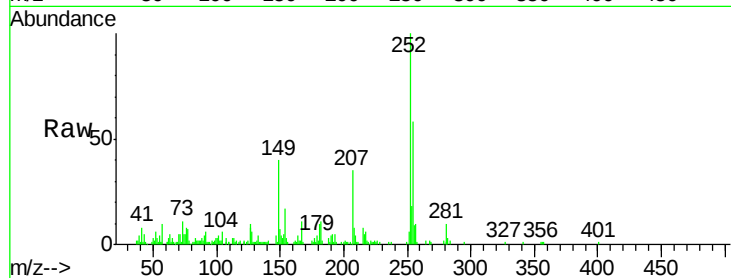




#81
 3,3'-Dichlorobenzidine
 Concen: 6.03 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. 0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

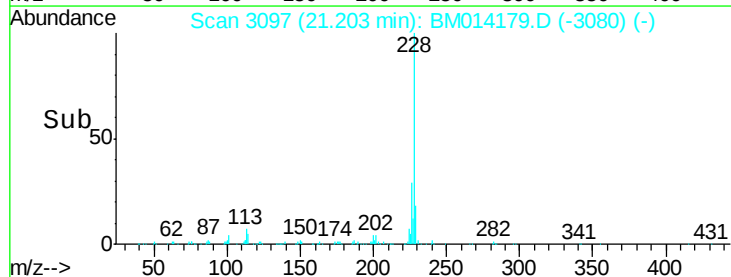
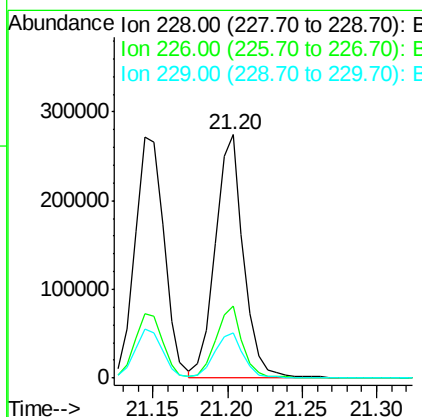
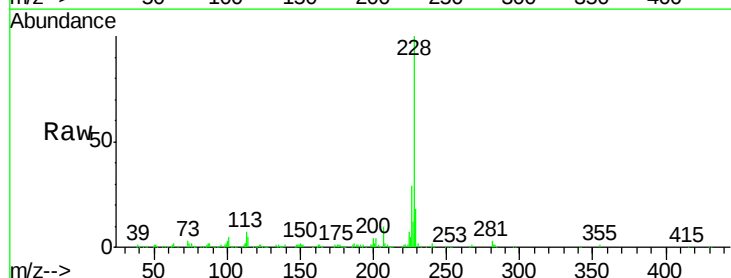
Instrument :
 BNA_M
 ClientSampled :

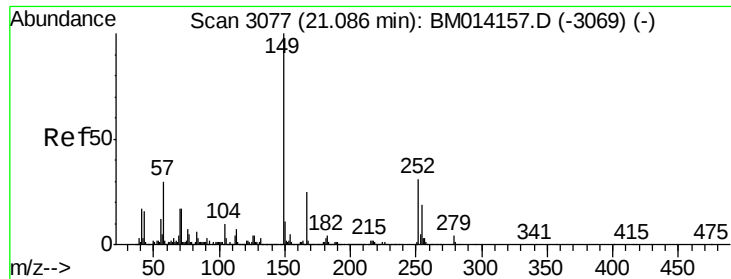
Tot Ion:252 Resp: 112982
 Ion Ratio Lower Upper
 252 100
 254 58.1 51.9 77.9
 126 10.0 9.8 14.8



#82
 Chrysene
 Concen: 7.44 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion:228 Resp: 361550
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 18.3 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 5.93 ng

RT: 21.09 min Scan# 3077

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

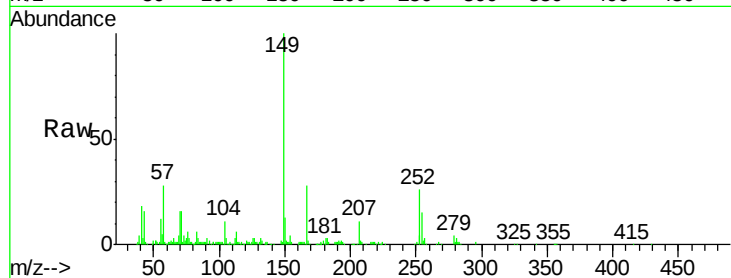
Tot Ion:149 Resp: 208728

Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

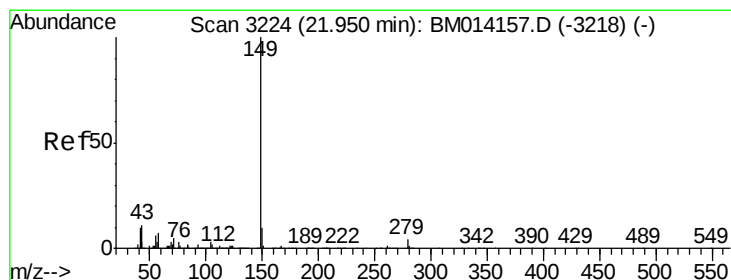
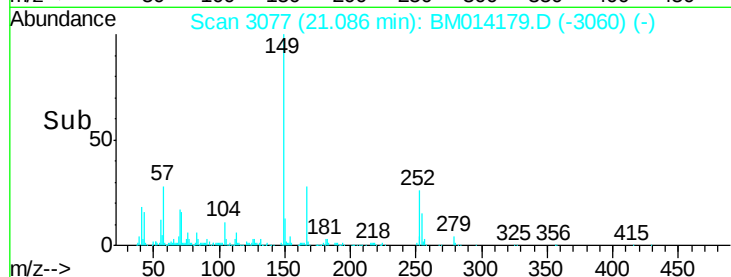
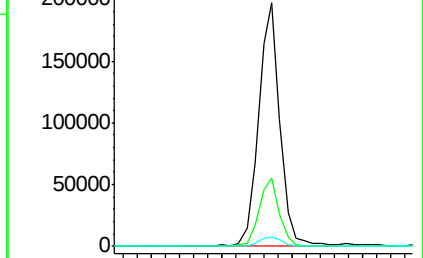
279 4.0 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 6.49 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

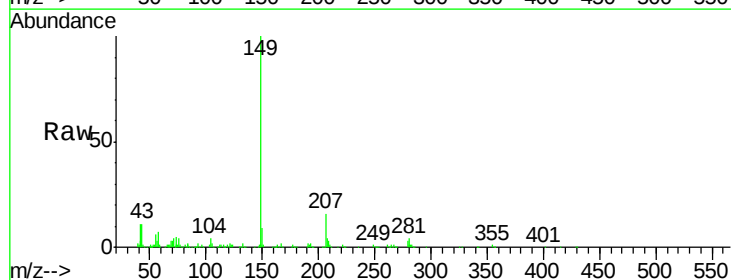
Tgt Ion:149 Resp: 316088

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

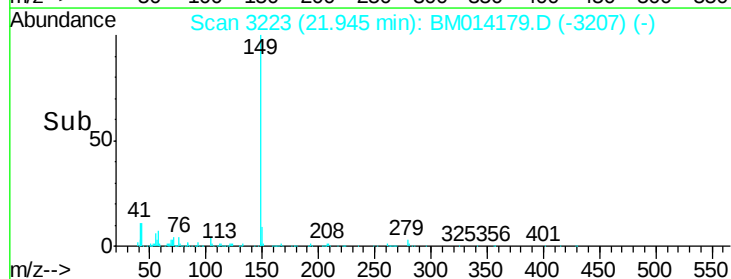
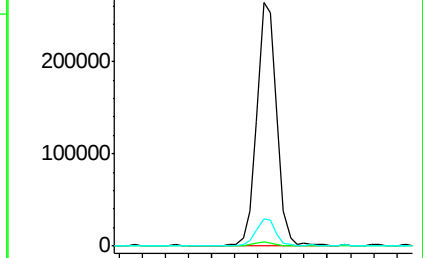
43 11.8 7.3 10.9#

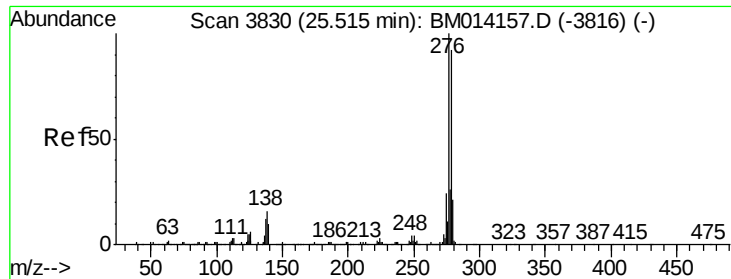


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

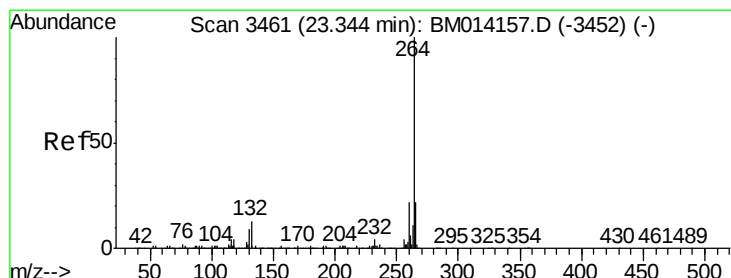
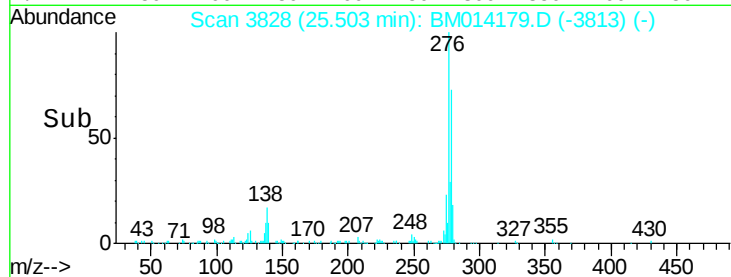
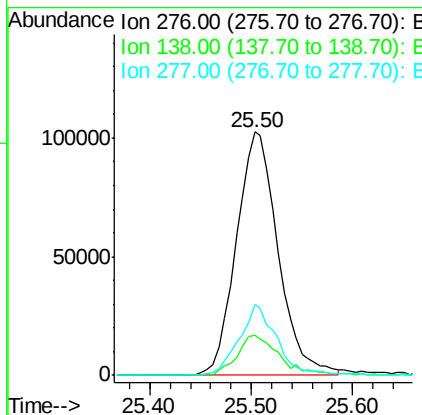
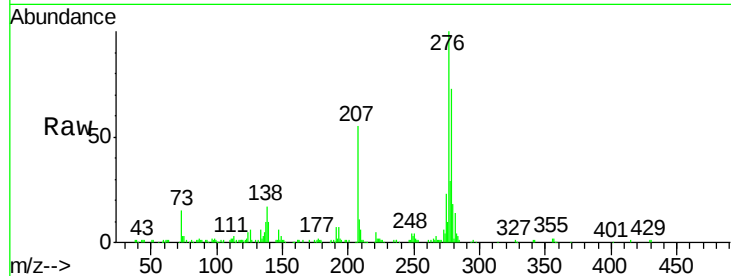




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.67 ng
 RT: 25.50 min Scan# 3828
 Delta R.T. -0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

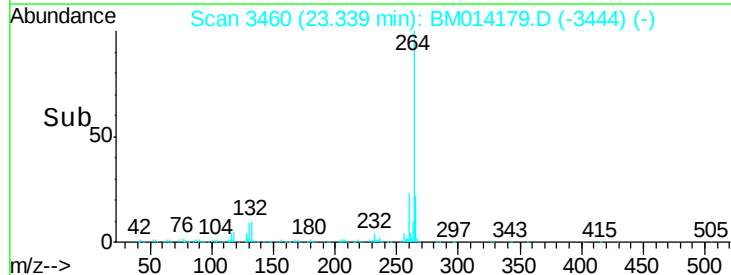
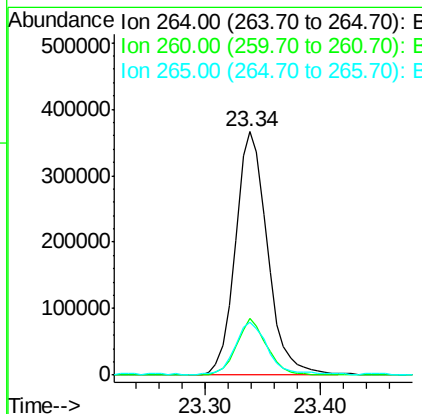
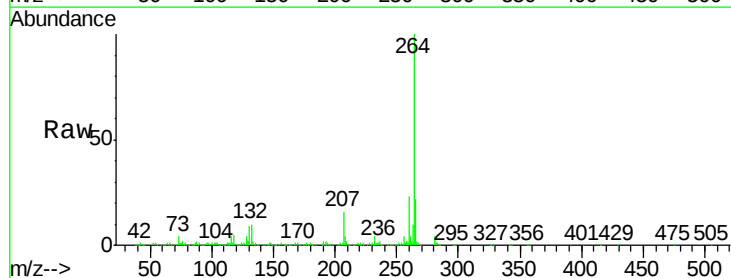
Instrument :
 BNA_M
 ClientSampled :

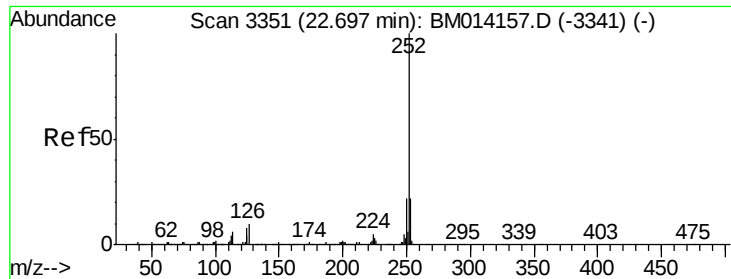
Tot Ion	Ratio	Lower	Upper
276	100		
138	16.6	12.0	18.0
277	25.8	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 6.65 ng

RT: 22.69 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

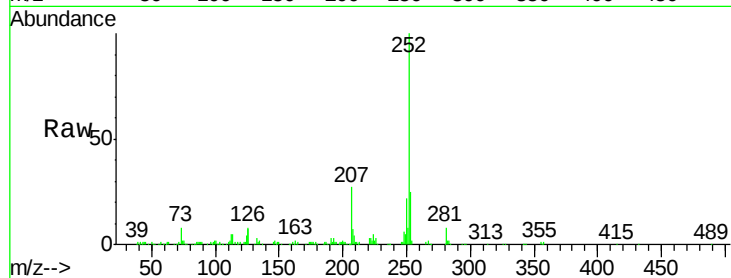
Tot Ion:252 Resp: 325112

Ion Ratio Lower Upper

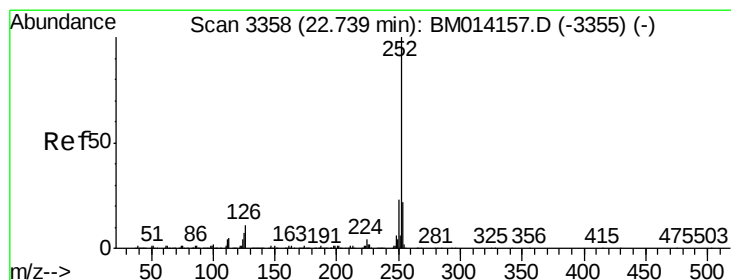
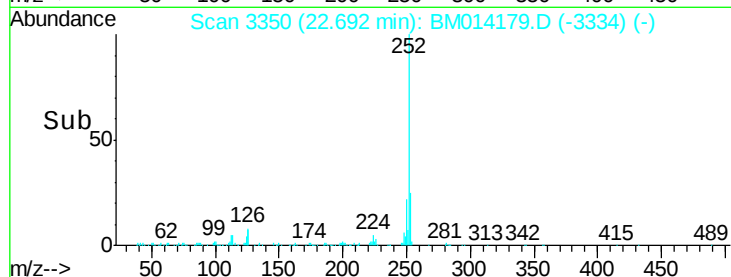
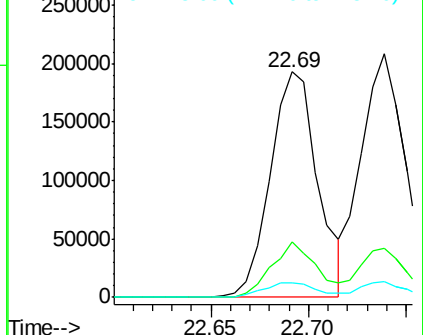
252 100

253 24.7 18.0 27.0

125 6.7 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: 7.16 ng

RT: 22.74 min Scan# 3358

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

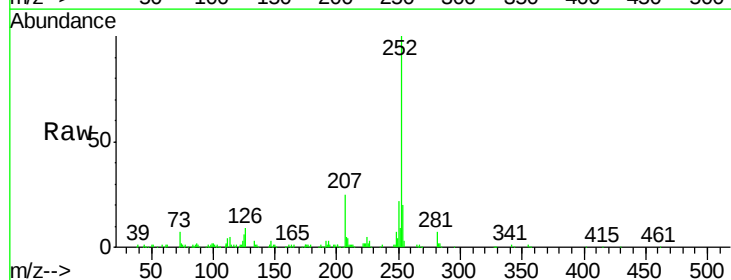
Tgt Ion:252 Resp: 332555

Ion Ratio Lower Upper

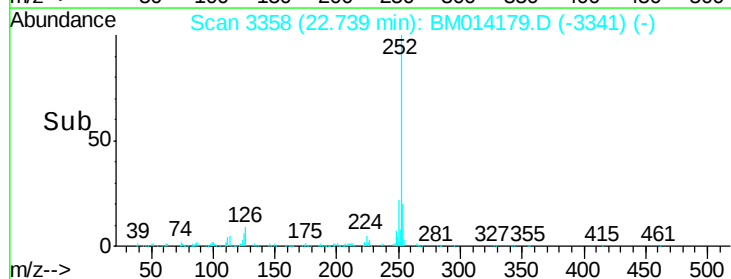
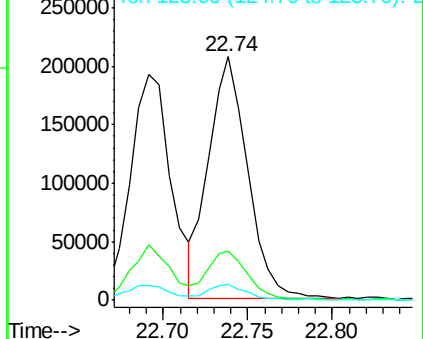
252 100

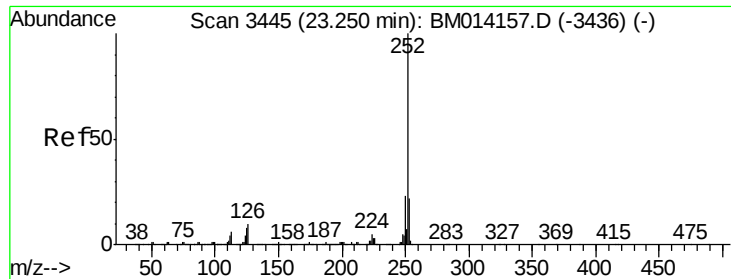
253 20.2 17.2 25.8

125 6.5 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: 6.94 ng

RT: 23.24 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_M

ClientSampleId :

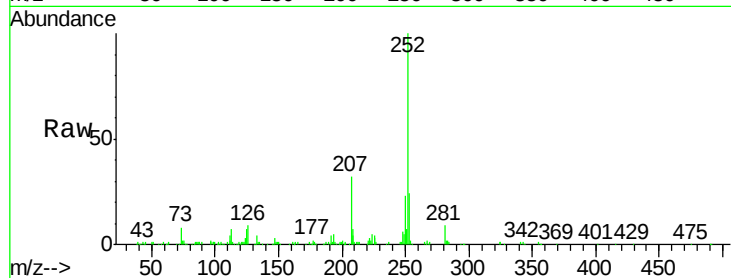
Tot Ion:252 Resp: 298778

Ion Ratio Lower Upper

252 100

253 23.7 17.6 26.4

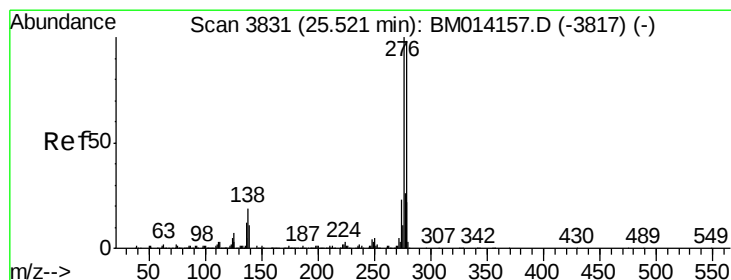
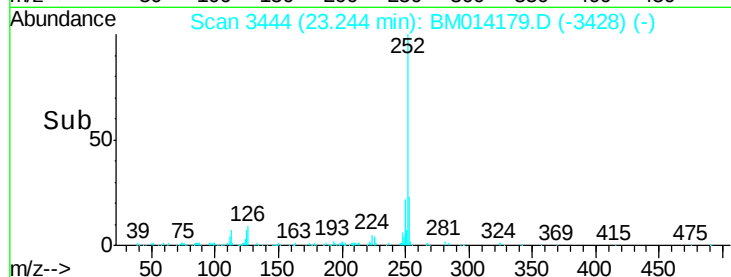
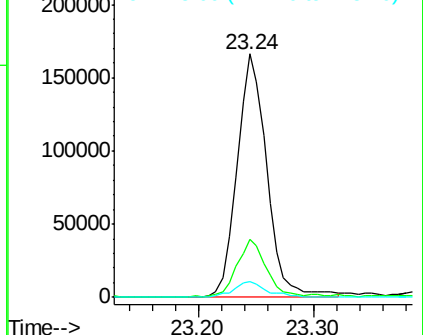
125 6.6 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 7.04 ng

RT: 25.51 min Scan# 3830

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

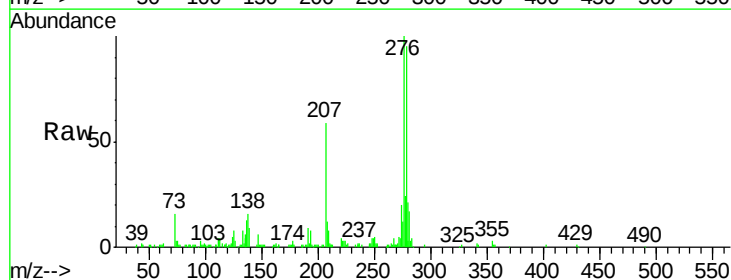
Tgt Ion:278 Resp: 247675

Ion Ratio Lower Upper

278 100

139 9.5 13.4 20.0#

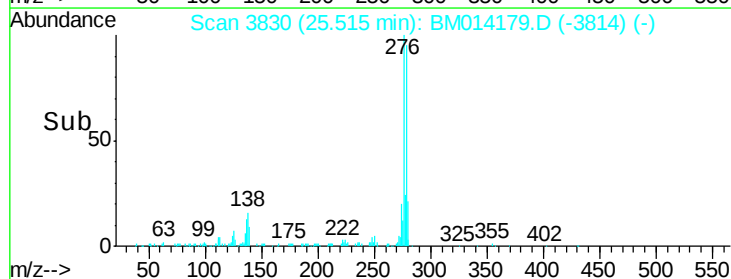
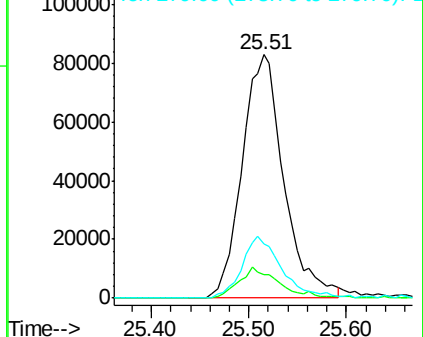
279 22.5 19.0 28.4

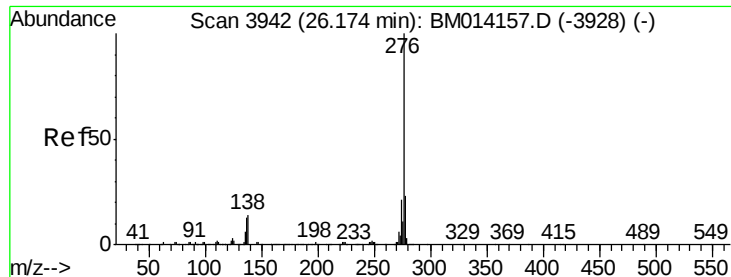


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

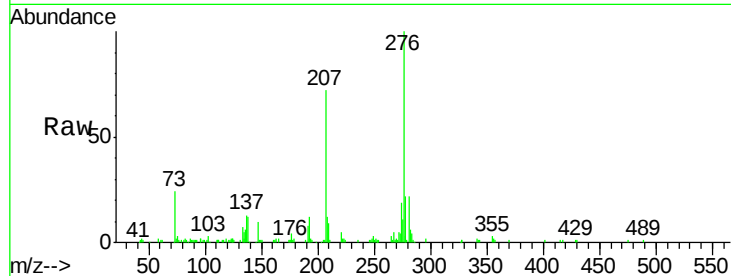




#91
 Benzo(a,h,i)perylene
 Concen: 6.89 ng
 RT: 26.17 min Scan# 3942
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.5	27.7
138	11.8	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

