

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_F
 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

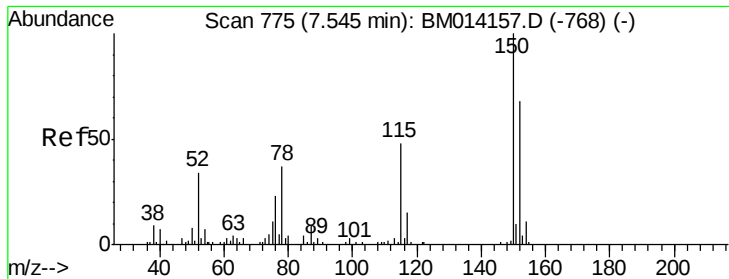
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014179.D
 Acq On : 08 Feb 2018 02:05
 Operator : SJ/JU
 Sample : J1161-07
 Misc : LOD 8 PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 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)
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

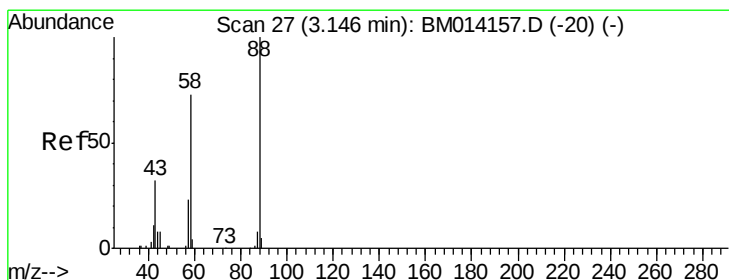
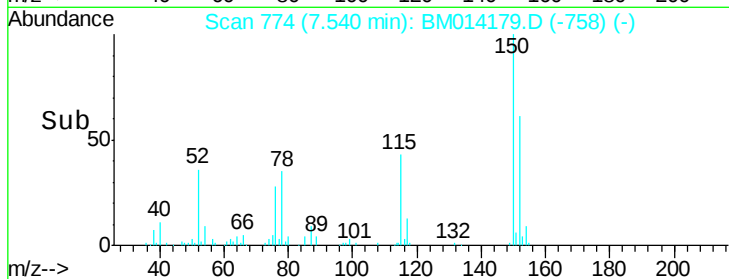
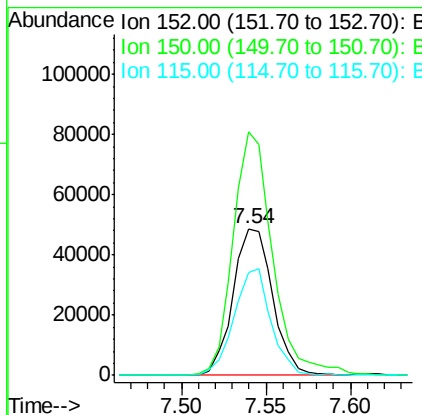
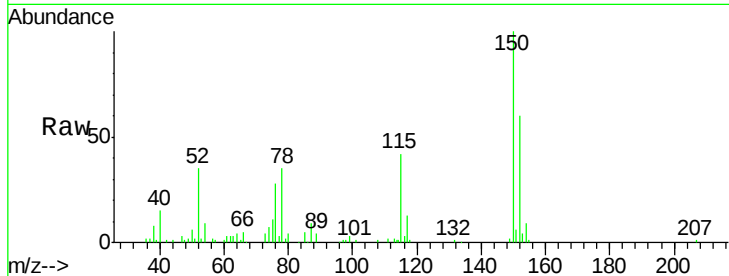


#1

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_F
ClientSampleId :

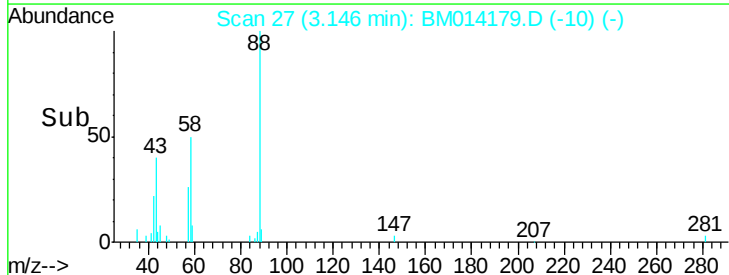
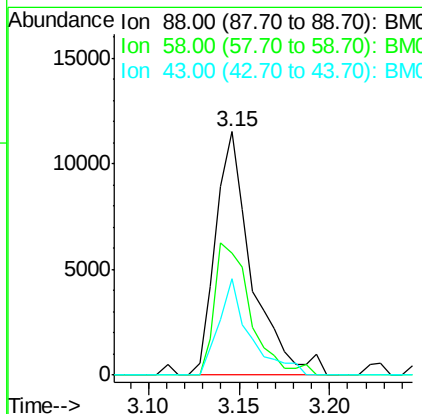
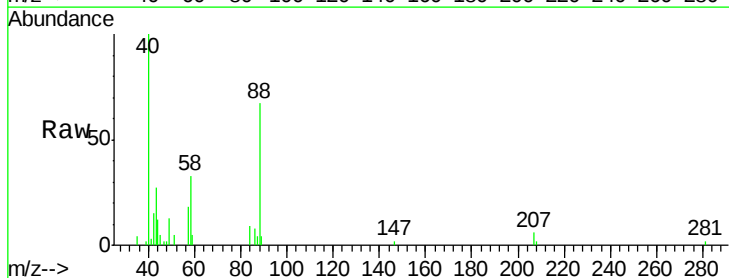
Tot Ion:152 Resp: 79679
Ion Ratio Lower Upper
152 100
150 166.3 119.5 179.3
115 70.7 43.0 64.4#

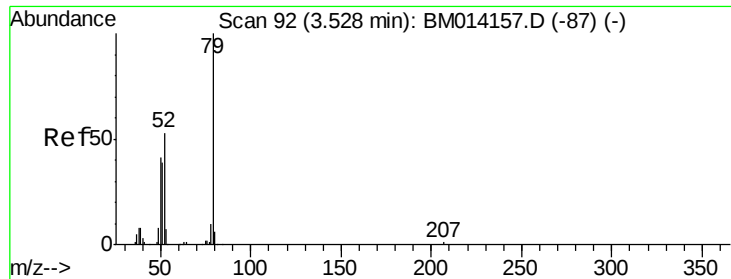


#2

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_F

ClientSampleId :

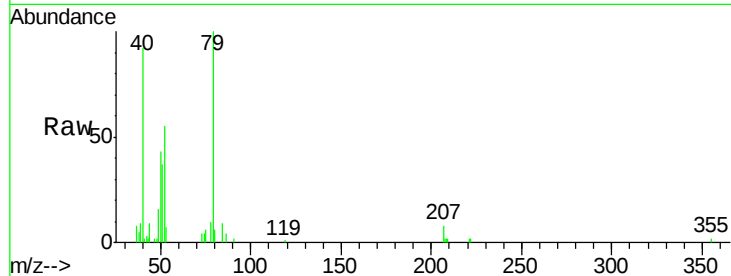
Tot Ion: 79 Resp: 37500

Ion Ratio Lower Upper

79 100

52 54.8 51.1 76.7

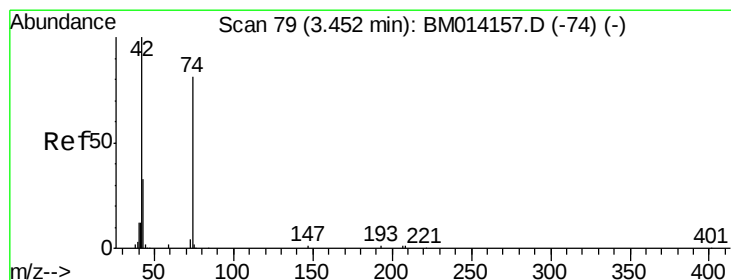
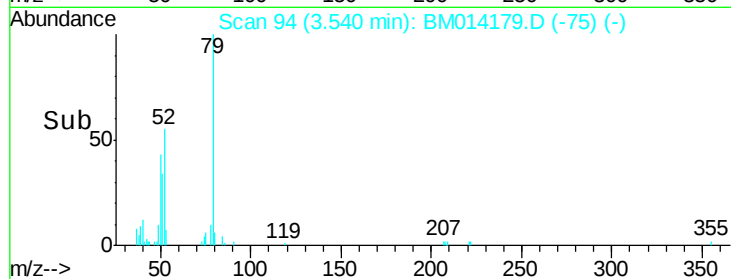
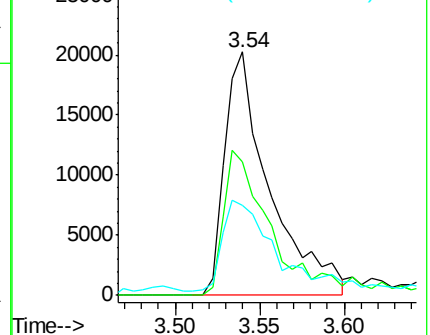
51 36.9 26.1 39.1



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

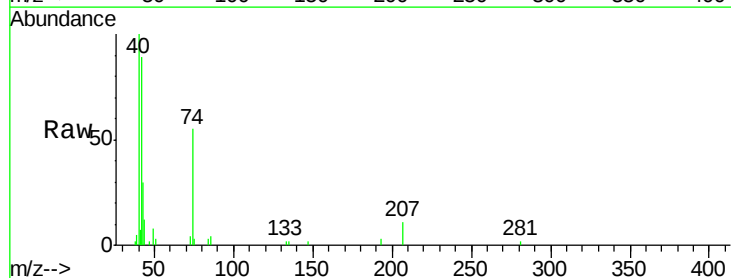
Tgt Ion: 42 Resp: 24473

Ion Ratio Lower Upper

42 100

74 62.0 119.3 178.9#

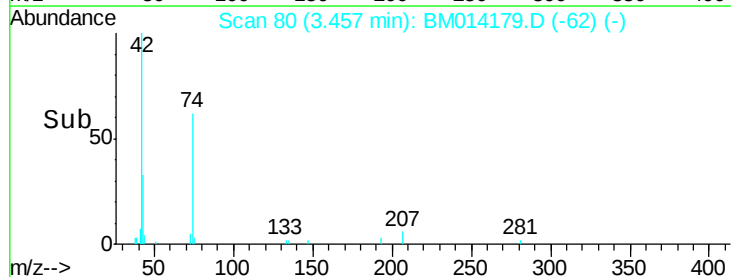
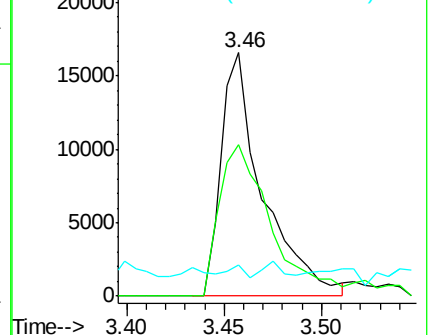
44 12.9 5.4 8.2#

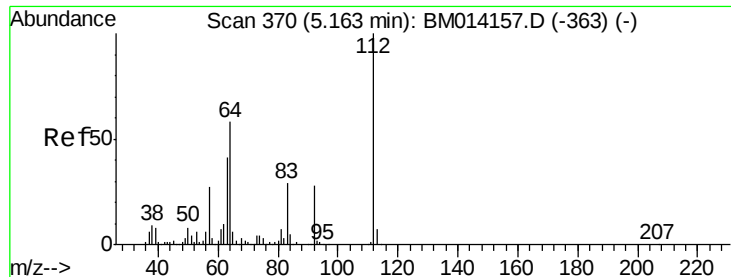


Abundance Ion 42.00 (41.70 to 42.70): BM014157.D (-74) (-)

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_F

ClientSampleId :

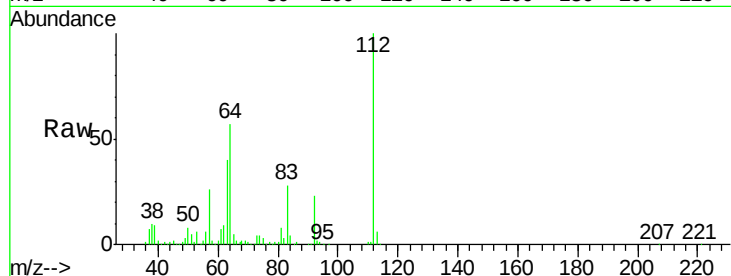
Tot Ion:112 Resp: 657108

Ion Ratio Lower Upper

112 100

64 57.2 38.6 57.8

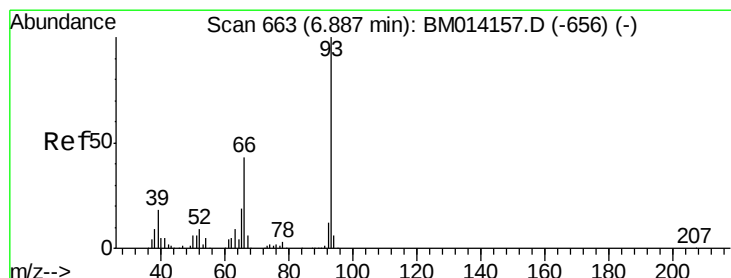
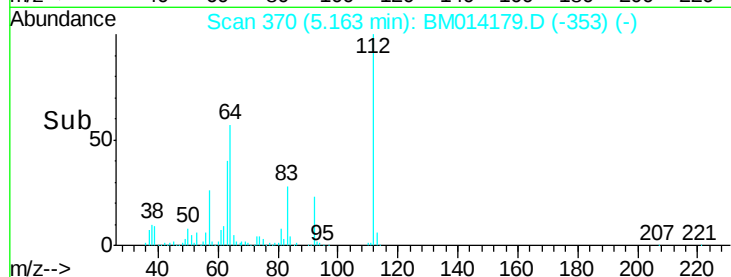
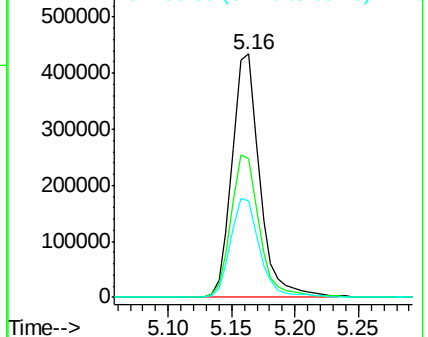
63 39.6 19.3 28.9#



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

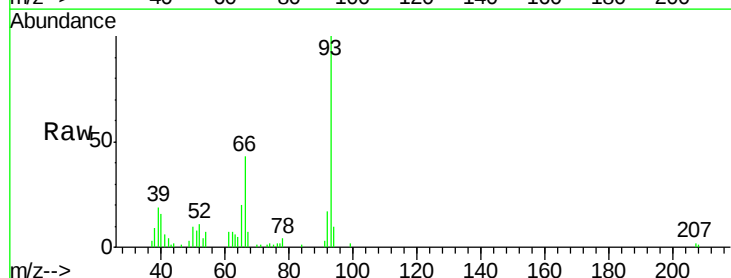
Tgt Ion: 93 Resp: 60879

Ion Ratio Lower Upper

93 100

66 43.0 30.8 46.2

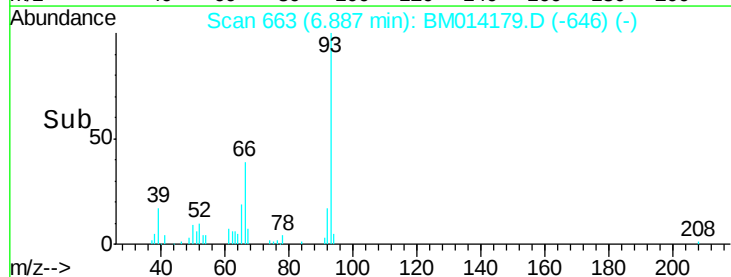
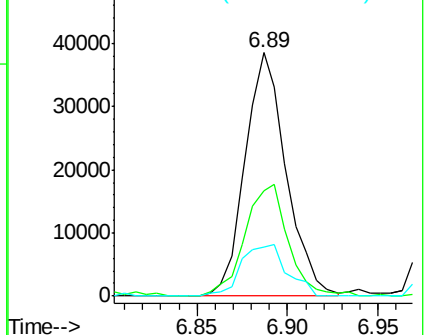
65 20.4 16.0 24.0

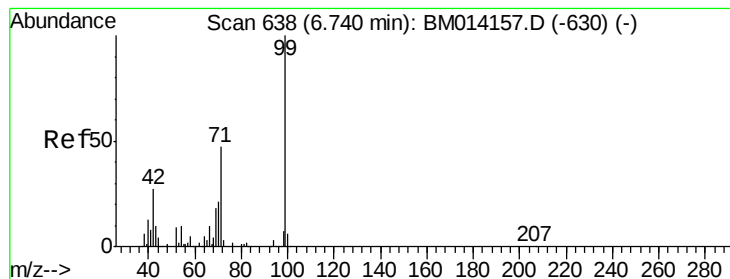


Abundance Ion 93.00 (92.70 to 93.70): BM0

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_F

ClientSampleId :

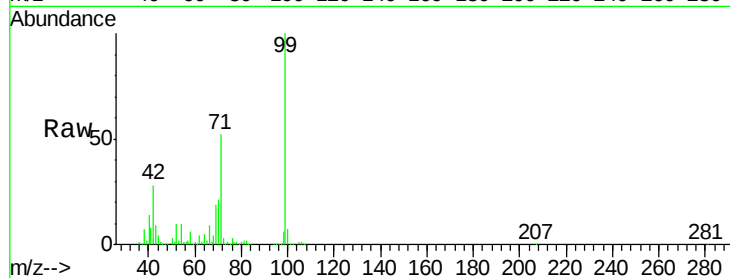
Tot Ion: 99 Resp: 900262

Ion Ratio Lower Upper

99 100

42 28.0 11.0 16.4#

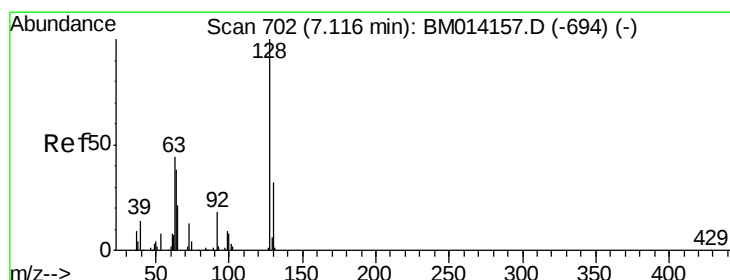
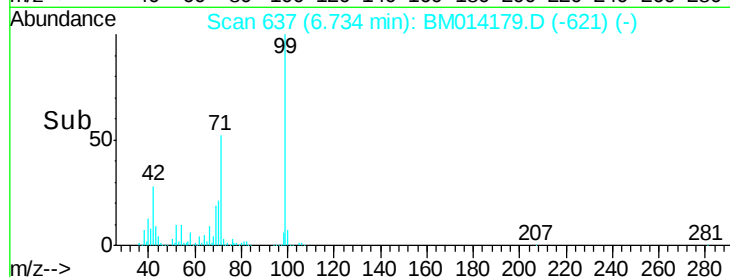
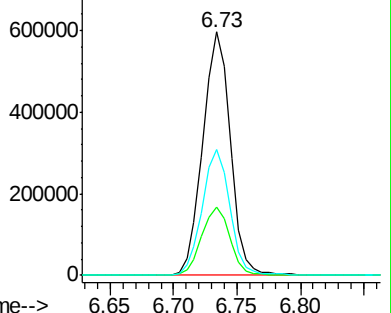
71 51.7 23.4 35.2#



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

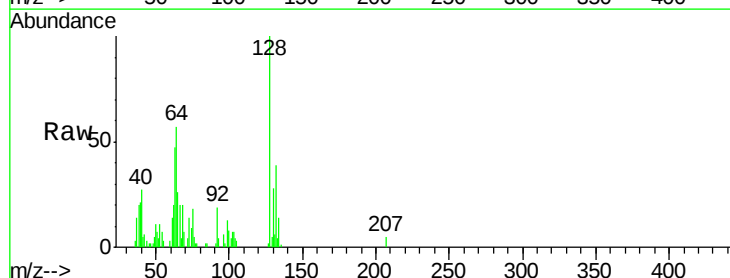
Tgt Ion: 128 Resp: 38341

Ion Ratio Lower Upper

128 100

130 28.3 12.0 52.0

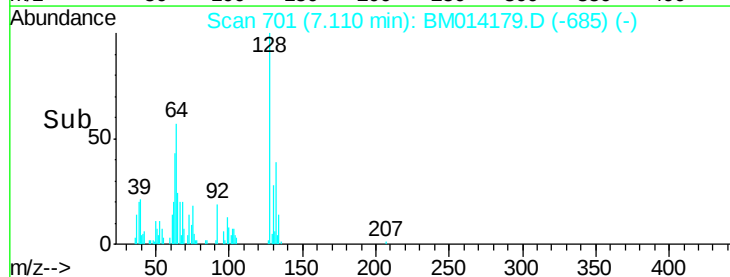
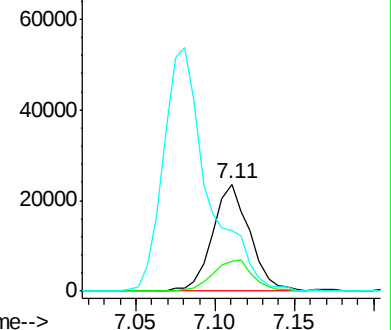
64 56.9 24.9 64.9

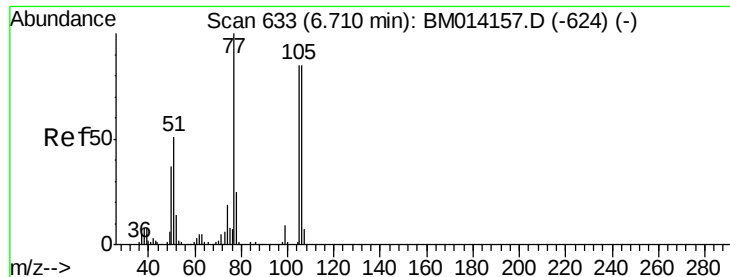


Abundance Ion 128.00 (127.70 to 128.70): BM014179.D (-685) (-)

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_F

ClientSampleId :

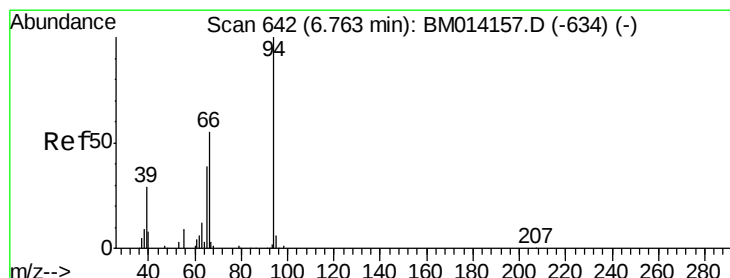
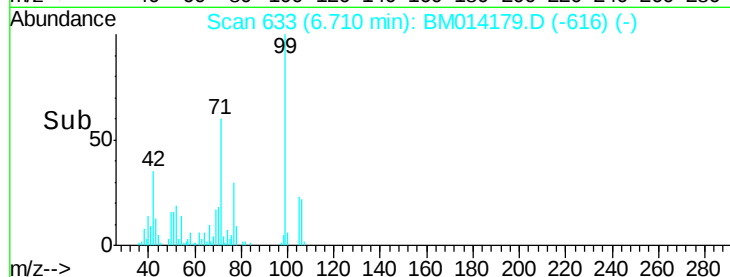
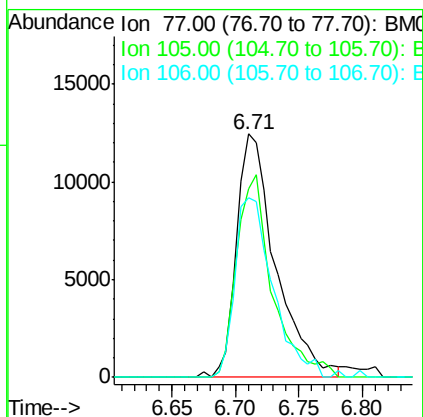
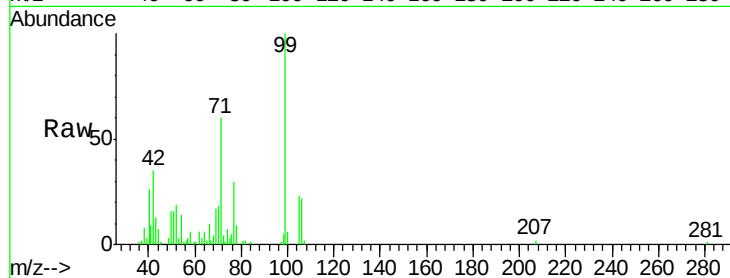
Tot Ion: 77 Resp: 26682

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

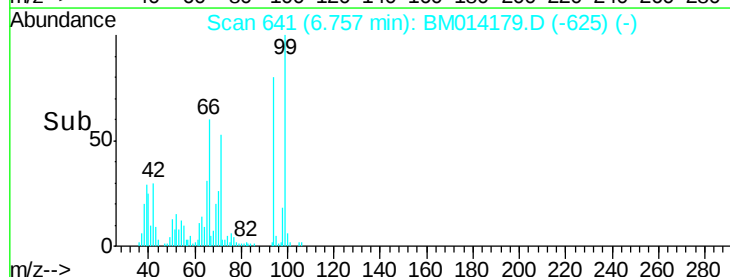
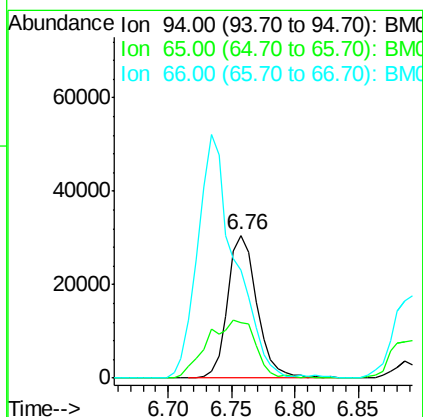
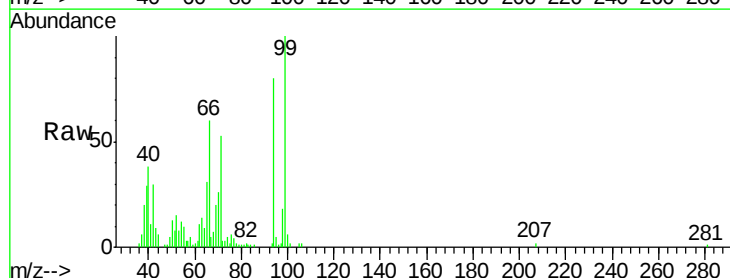
Tgt Ion: 94 Resp: 48710

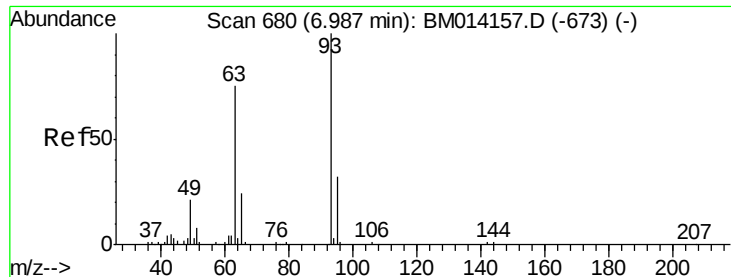
Ion Ratio Lower Upper

94 100

65 39.1 18.8 58.8

66 75.2 39.9 79.9

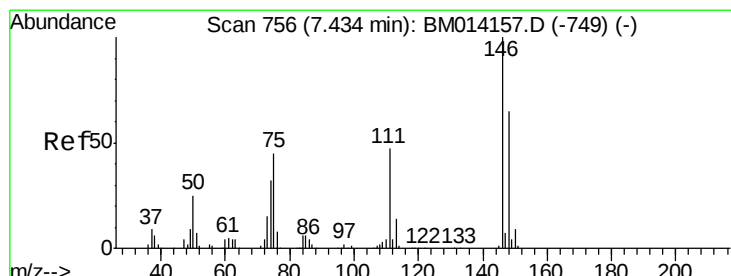
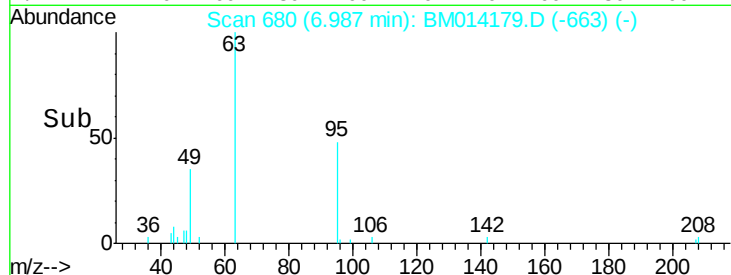
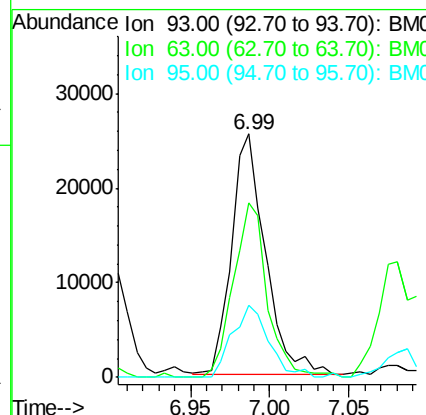
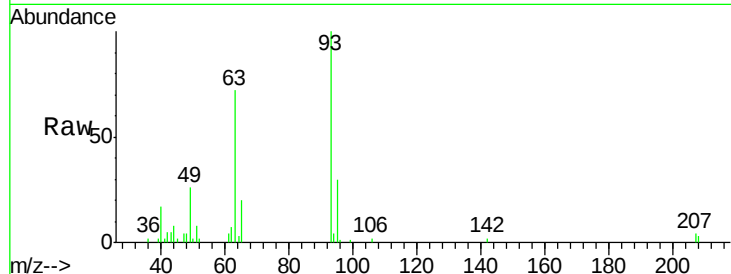




#11
bis(2-Chloroethyl)ether
Concen: 7.40 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

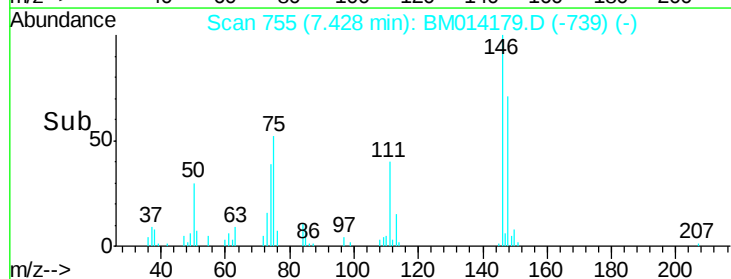
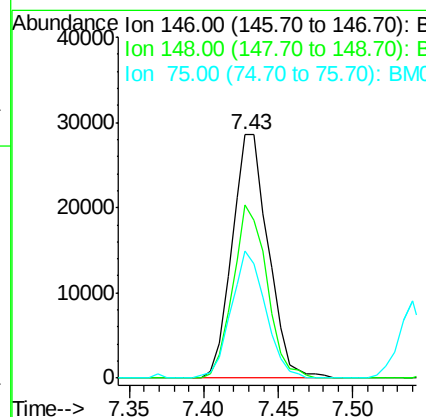
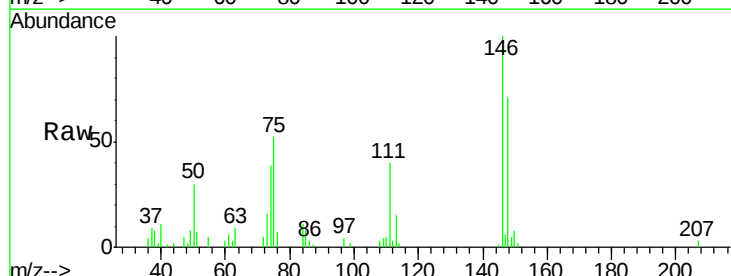
Instrument :
BNA_F
ClientSampleId :

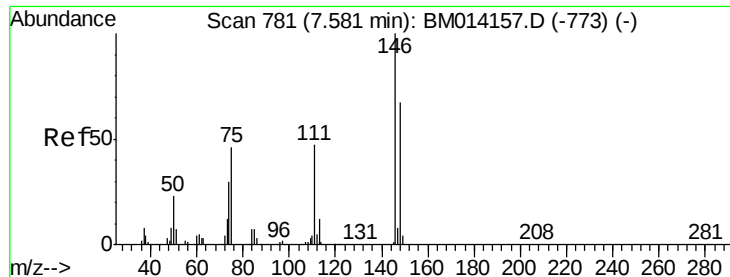
Tot Ion: 93 Resp: 37411
Ion Ratio Lower Upper
93 100
63 71.8 49.5 89.5
95 29.8 13.5 53.5



#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#

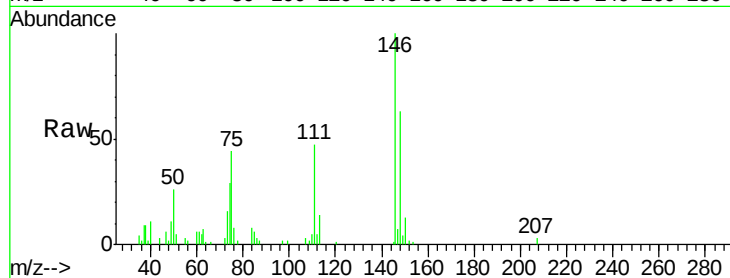




#13
1,4-Dichlorobenzene
Concen: 7.68 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Instrument :
BNA_F
ClientSampleId :

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

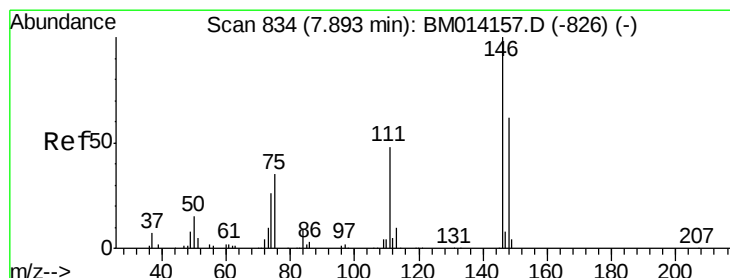
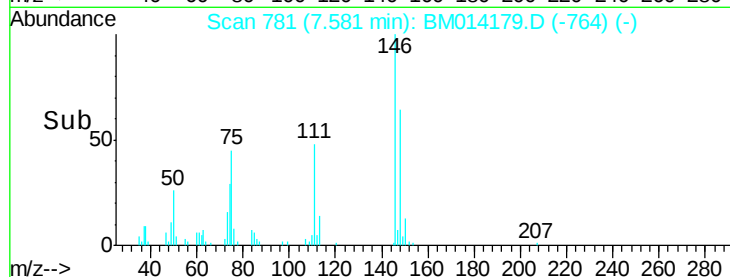
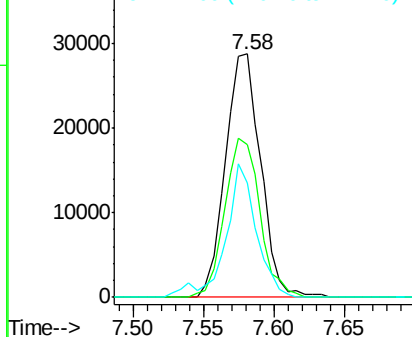


Abundance

Ion 146.00 (145.70 to 146.70): E

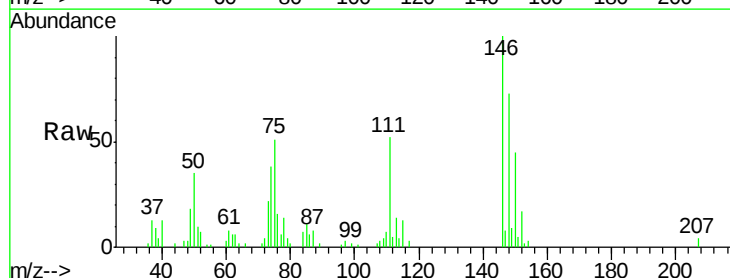
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 7.53 ng
RT: 7.89 min Scan# 833
Delta R.T. -0.01 min
Lab File: 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

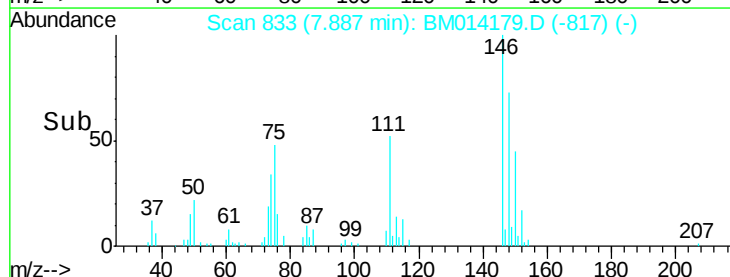
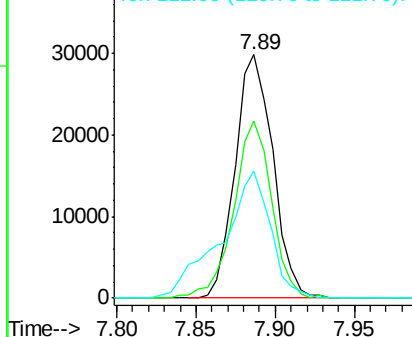


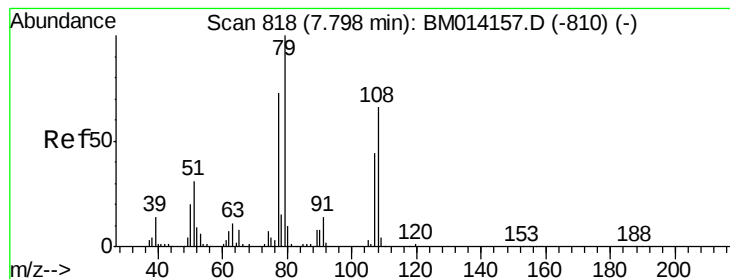
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 6.78 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_F

ClientSampleID :

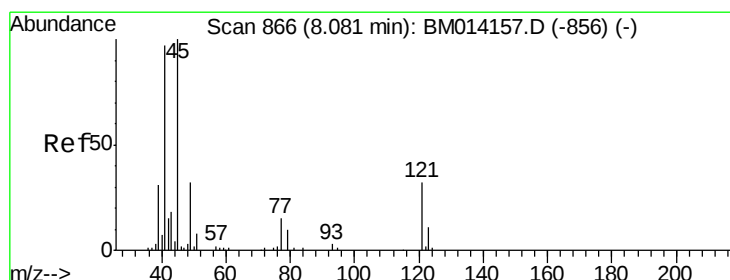
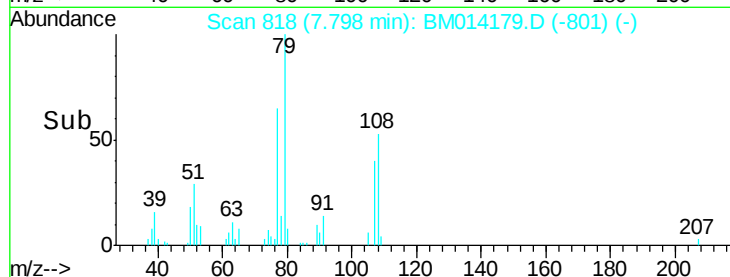
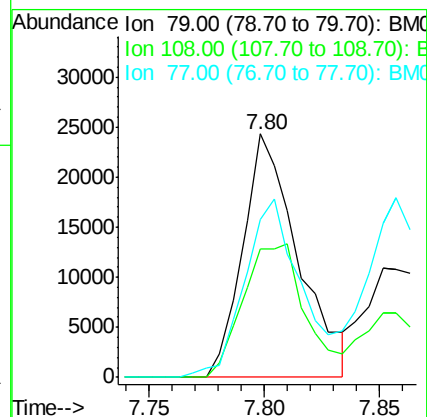
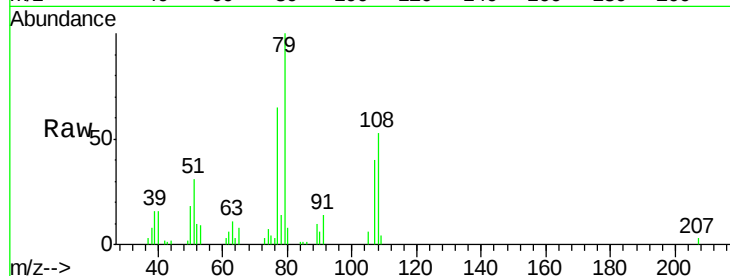
Tot Ion: 79 Resp: 40691

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

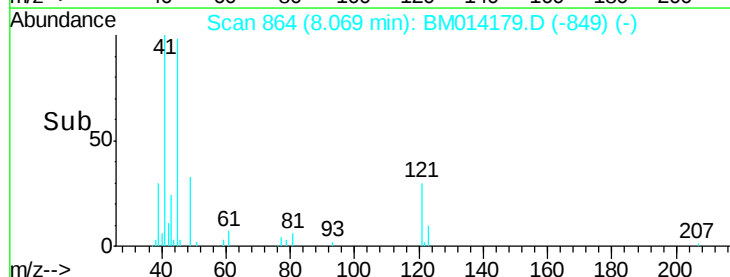
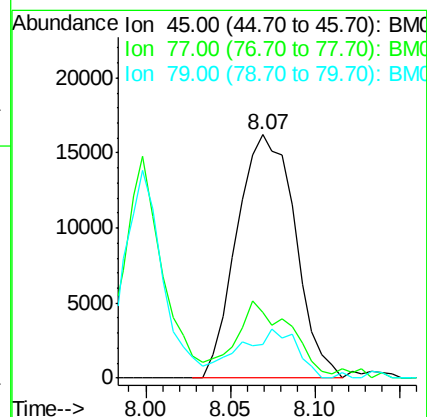
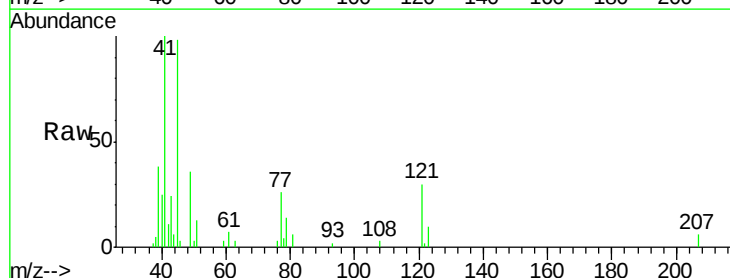
Tgt Ion: 45 Resp: 38824

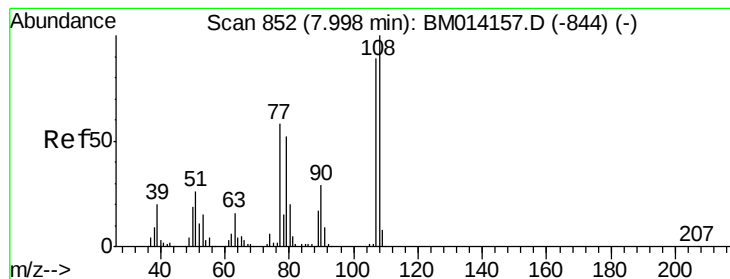
Ion Ratio Lower Upper

45 100

77 26.8 0.0 35.2

79 14.0 0.0 32.0

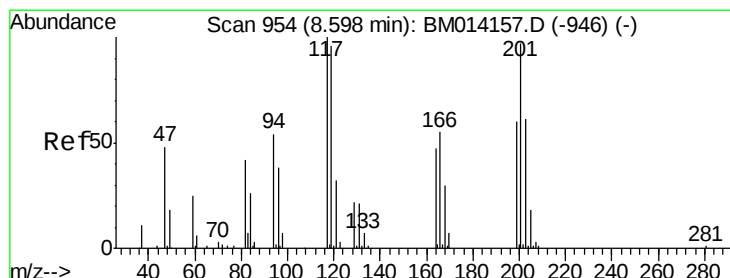
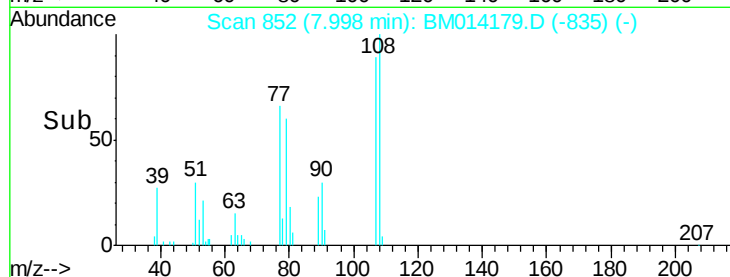
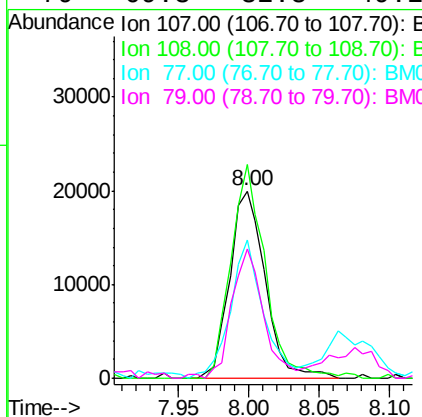
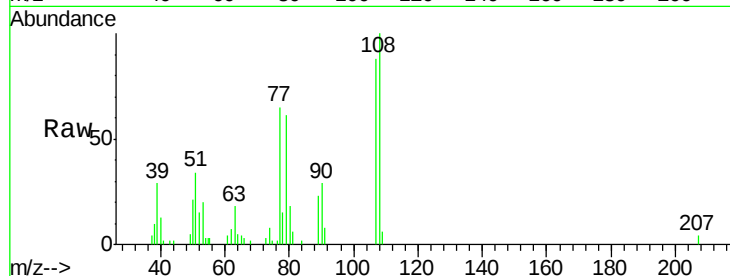




#17
2-Methylphenol
Concen: 7.14 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.00 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

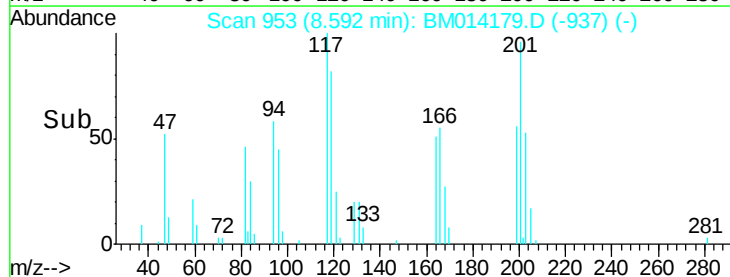
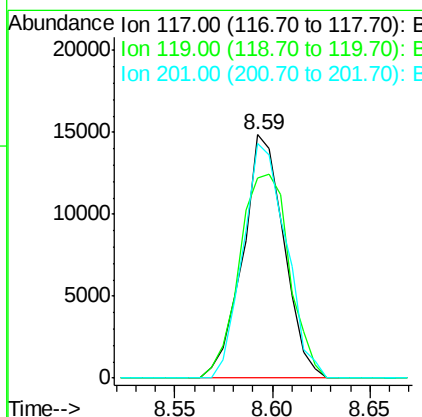
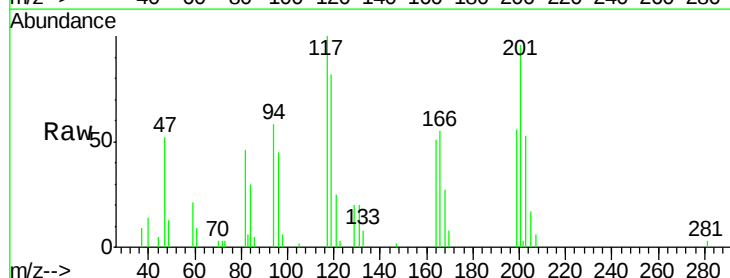
Instrument :
BNA_F
ClientSampleId :

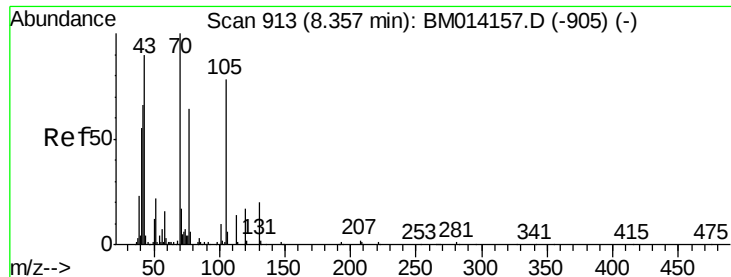
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.8	134.8
77	74.2	32.6	48.8
79	69.3	32.8	49.2



#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

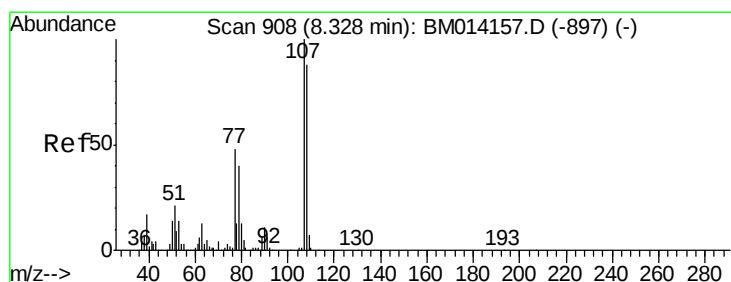
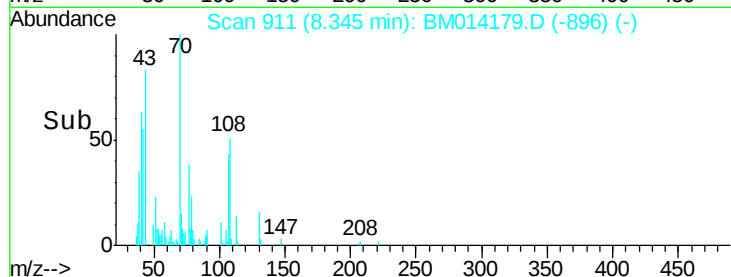
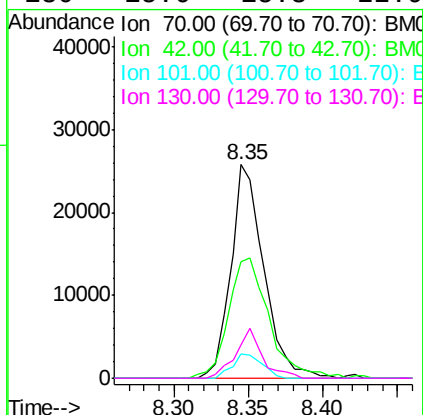
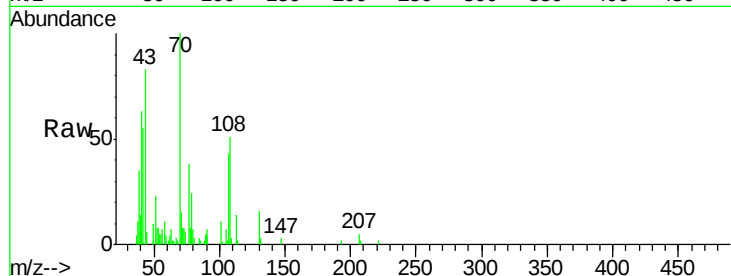




#19
n-Nitroso-di-n-propylamine
Concen: 7.15 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

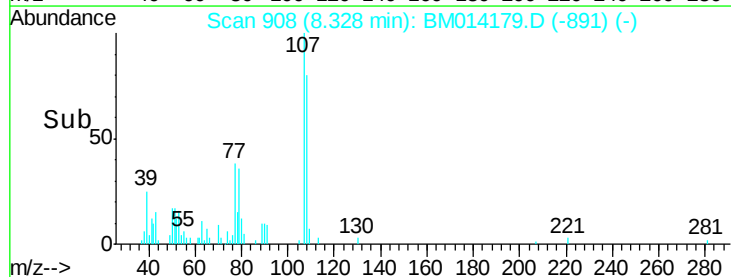
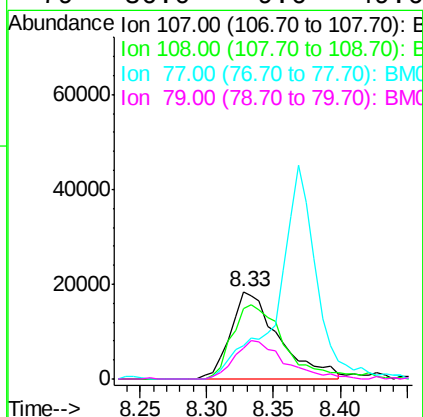
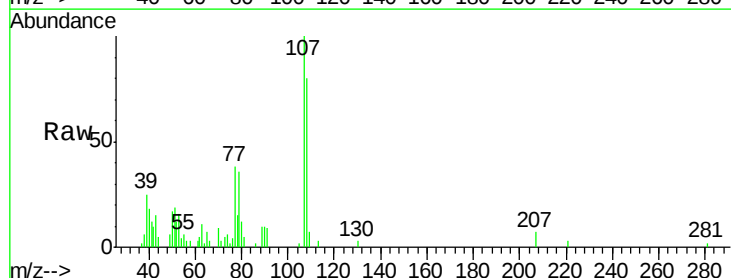
Instrument :
BNA_F
ClientSampleId :

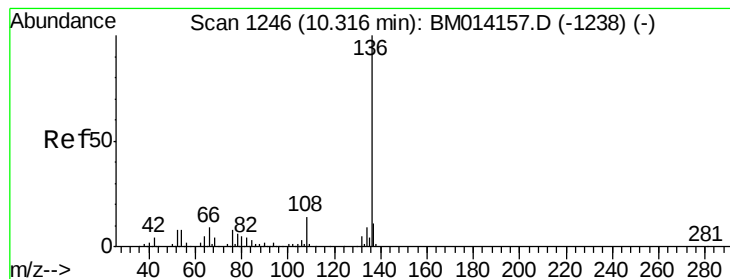
Tot Ion:	70	Resp:	39895
Ion	Ratio	Lower	Upper
70	100		
42	54.5	44.5	66.7
101	11.3	7.4	11.2#
130	15.6	15.3	22.9



#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_F

ClientSampleId :

Tot Ion:136 Resp: 372799

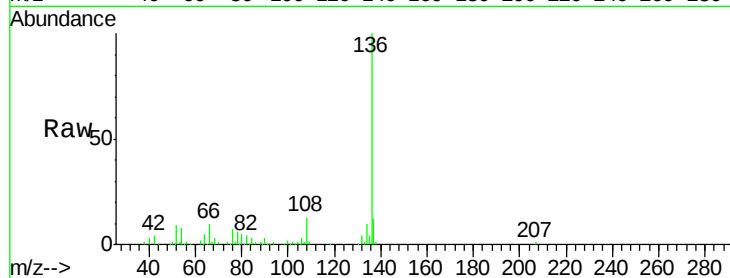
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 8.1 4.6 6.8#

68 3.3 3.7 5.5#

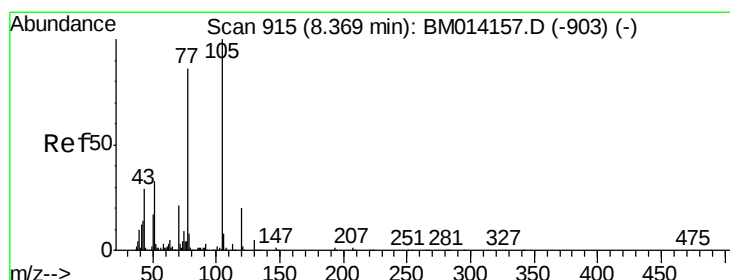
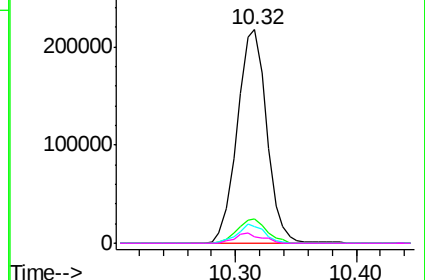
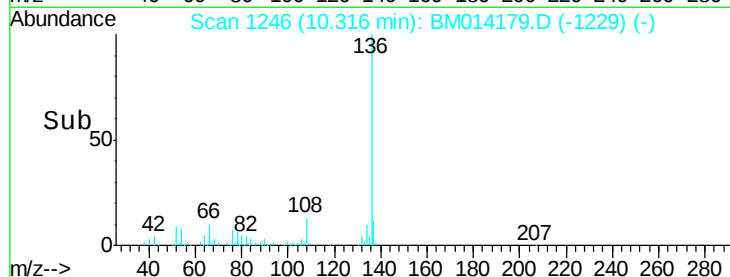


Abundance Ion 136.00 (135.70 to 136.70): E

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



#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

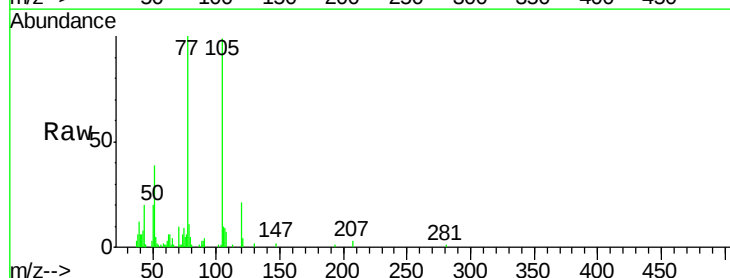
Ion Ratio Lower Upper

105 100

71 1.1 0.6 1.0#

51 39.8 21.6 32.4#

120 21.6 16.1 24.1

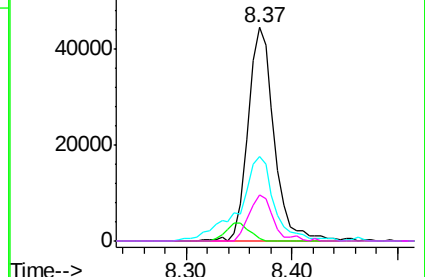
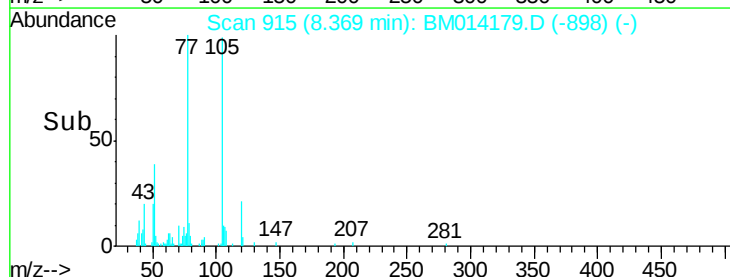


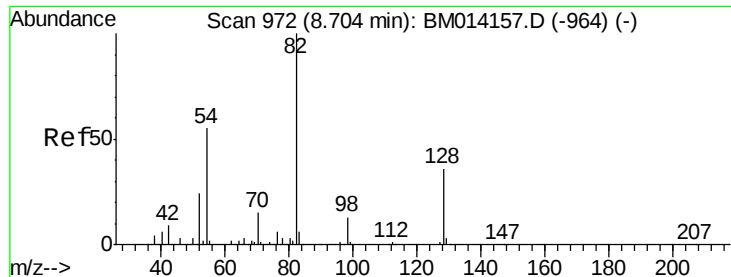
Abundance Ion 105.00 (104.70 to 105.70): E

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

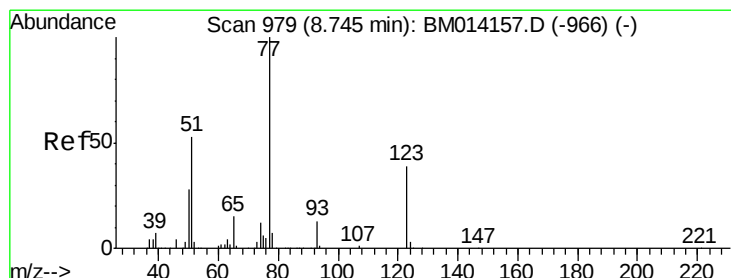
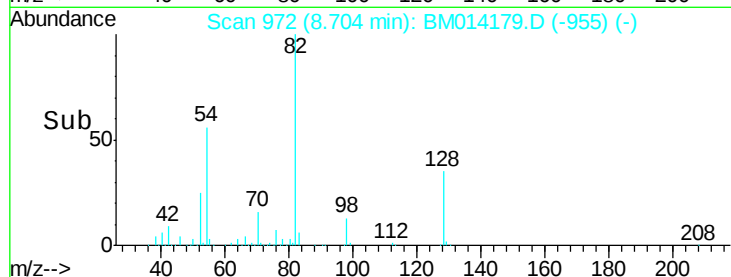
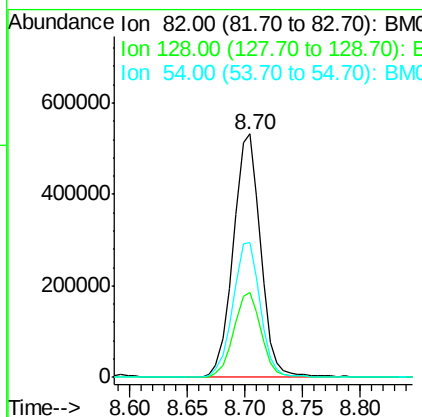
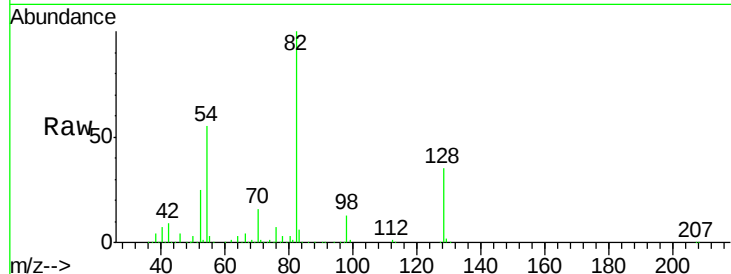




#23
 Nitrobenzene-d5
 Concen: 104.59 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

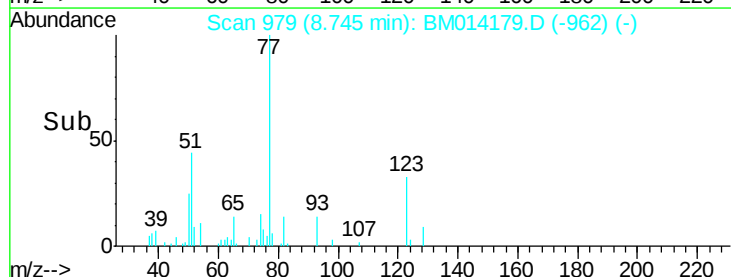
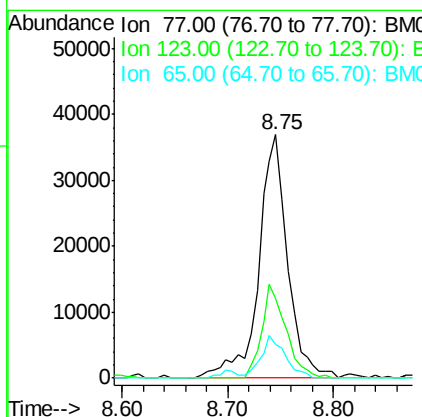
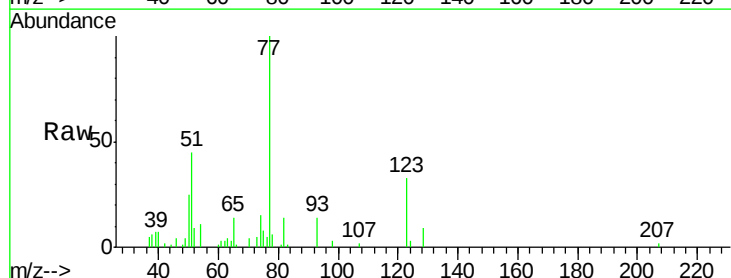
Instrument :
 BNA_F
 ClientSampleId :

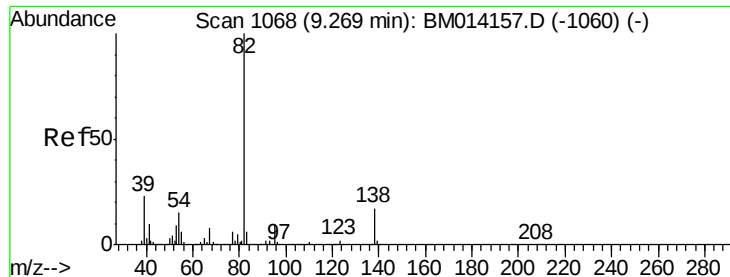
Tot Ion	82	Resp	872901
Ion Ratio	Lower	Upper	
82	100		
128	35.0	32.8	49.2
54	55.2	40.6	60.8



#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	77	Resp	70216
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_F

ClientSampleId :

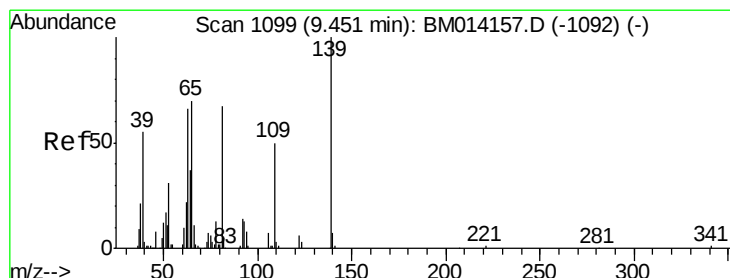
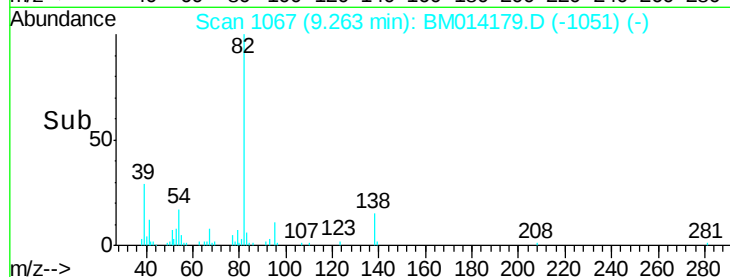
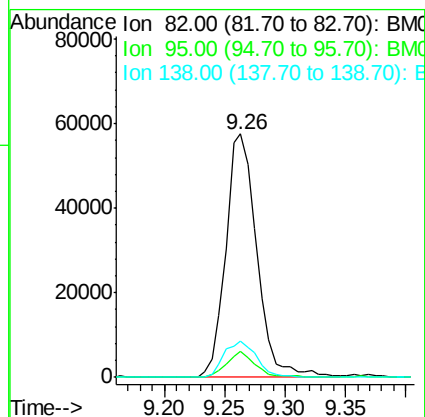
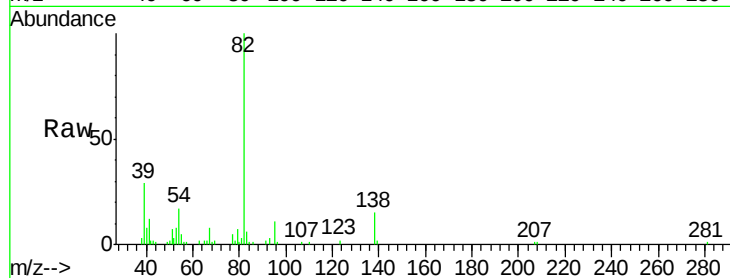
Tot Ion: 82 Resp: 102919

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

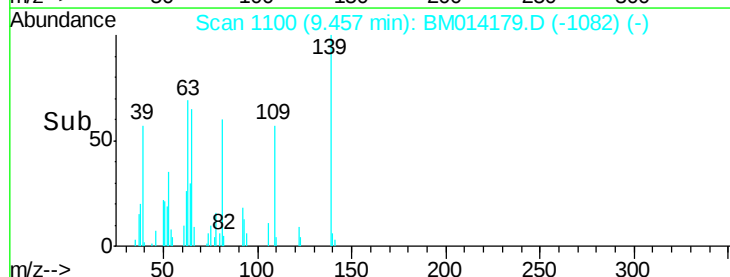
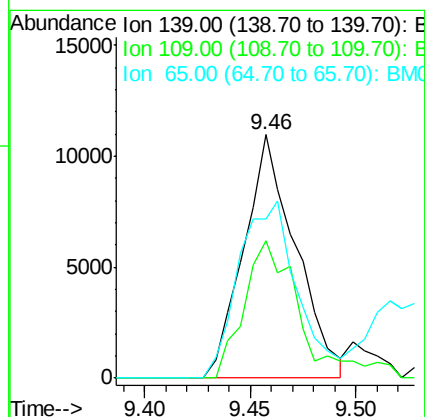
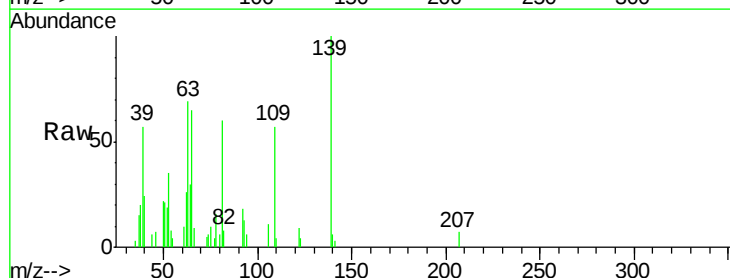
Tgt Ion: 139 Resp: 18728

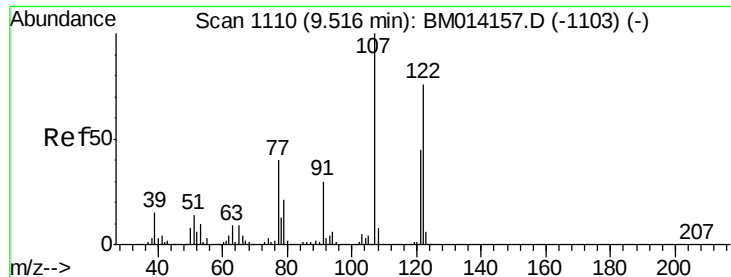
Ion Ratio Lower Upper

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_F

ClientSampleId :

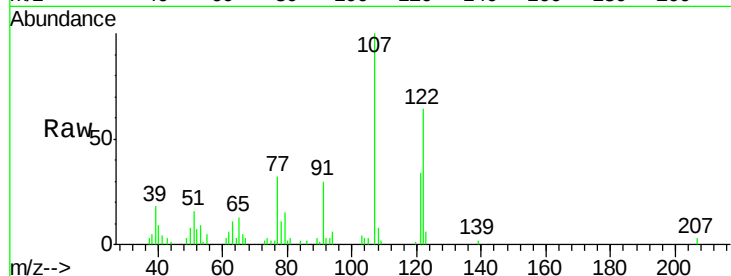
Tot Ion:122 Resp: 34779

Ion Ratio Lower Upper

122 100

107 156.1 84.7 127.1#

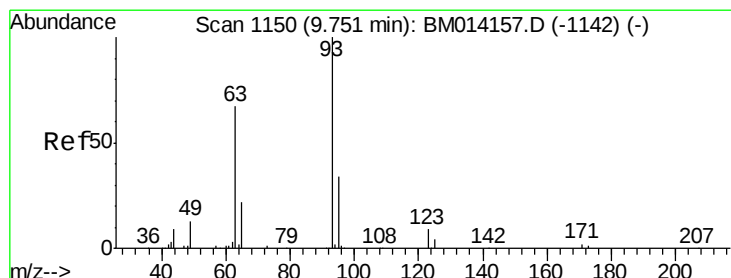
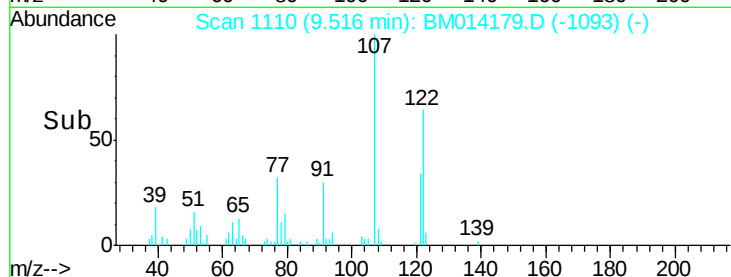
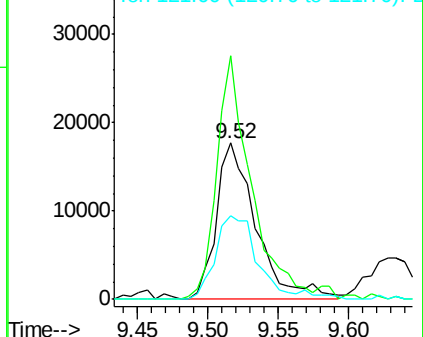
121 53.4 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 7.20 ng

RT: 9.75 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

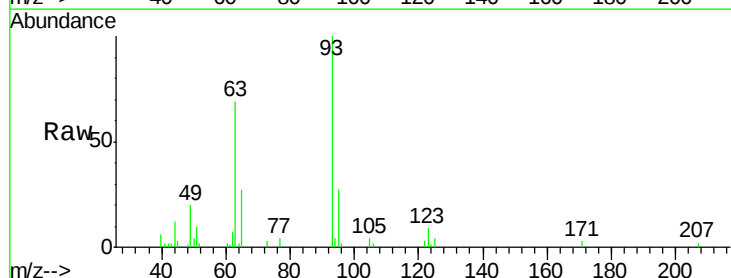
Tgt Ion: 93 Resp: 51037

Ion Ratio Lower Upper

93 100

95 27.0 25.5 38.3

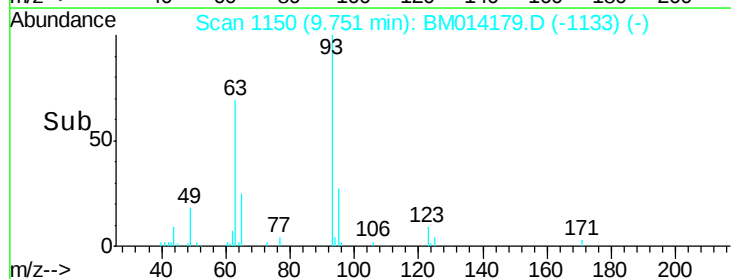
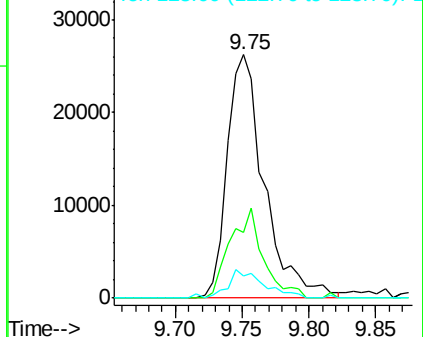
123 9.3 8.6 13.0

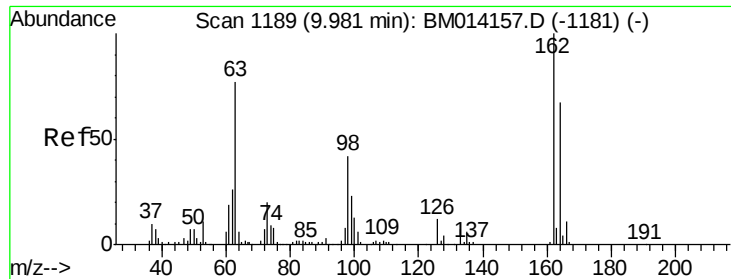


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

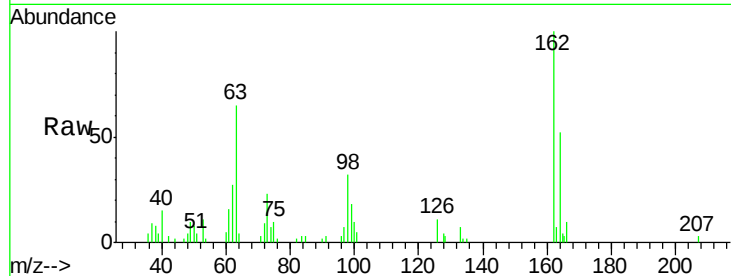




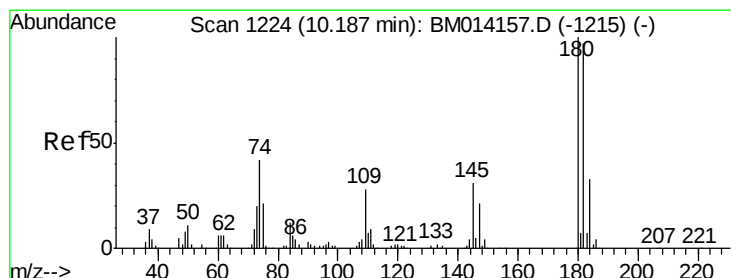
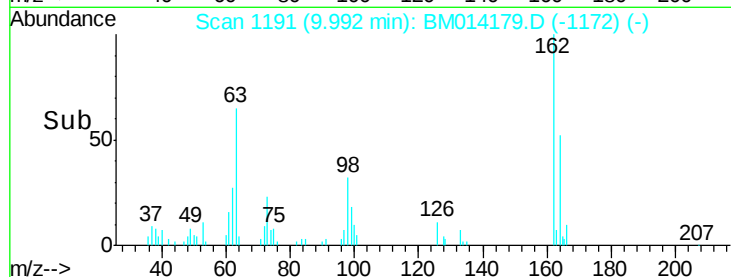
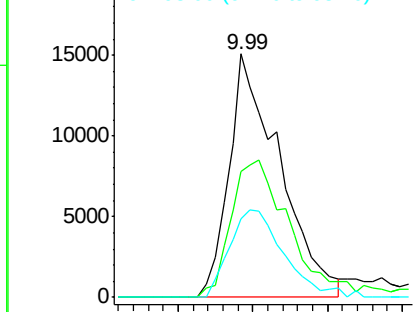
#29
2,4-Dichlorophenol
Concen: 6.47 ng
RT: 9.99 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Instrument :
BNA_F
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

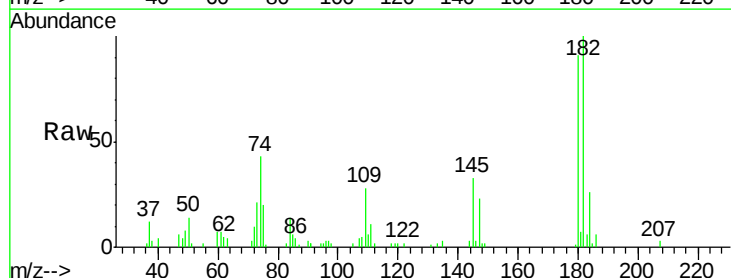


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

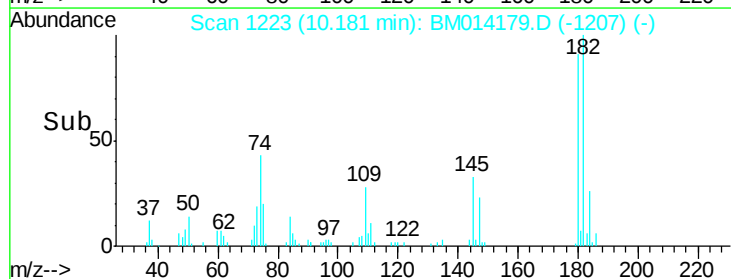
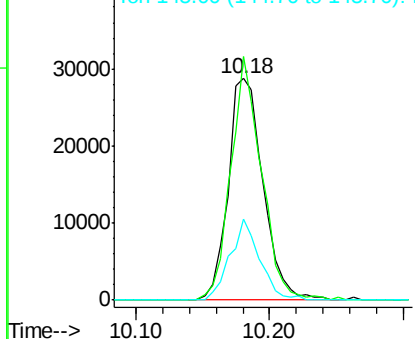


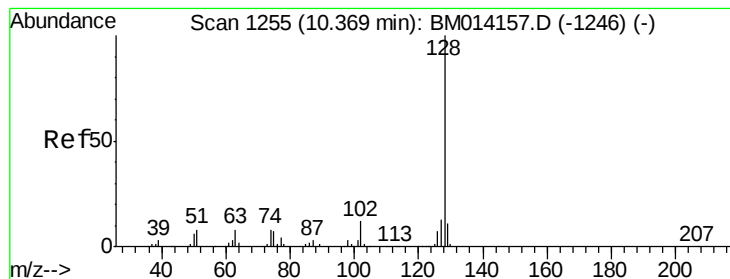
#30
1,2,4-Trichlorobenzene
Concen: 7.18 ng
RT: 10.18 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

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_F

ClientSampleId :

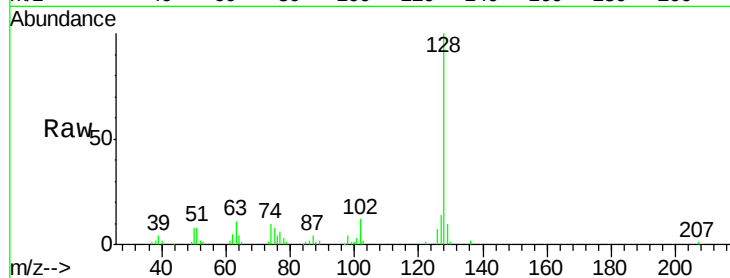
Tot Ion:128 Resp: 147134

Ion Ratio Lower Upper

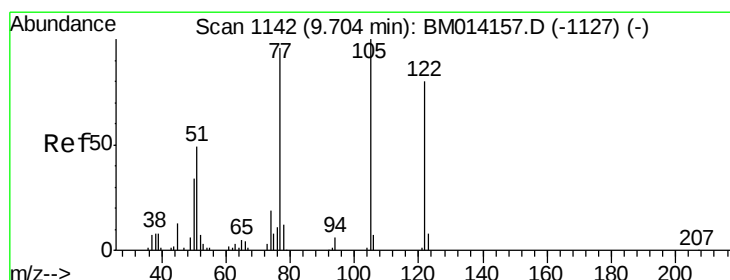
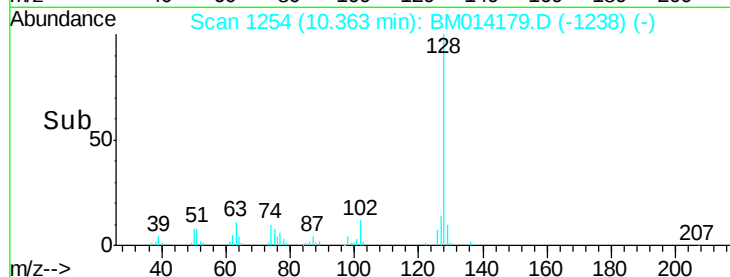
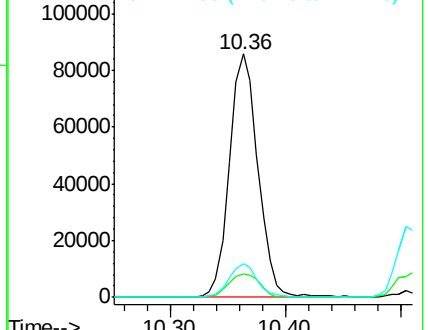
128 100

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

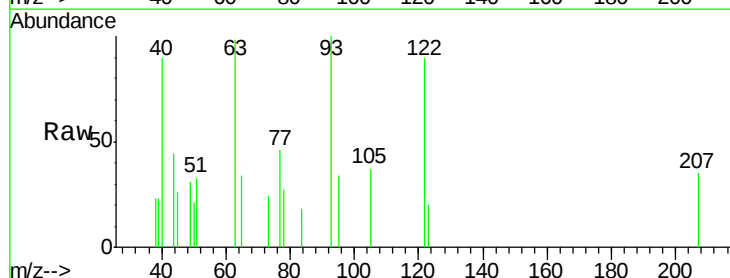
Tgt Ion:122 Resp: 1052

Ion Ratio Lower Upper

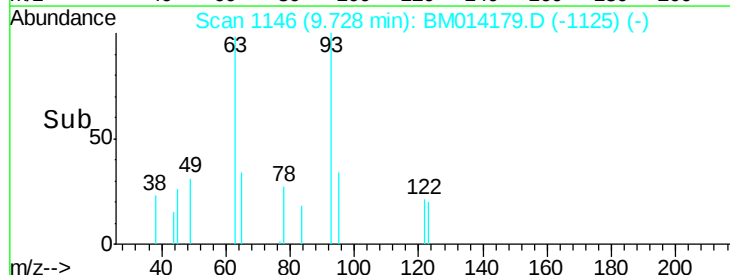
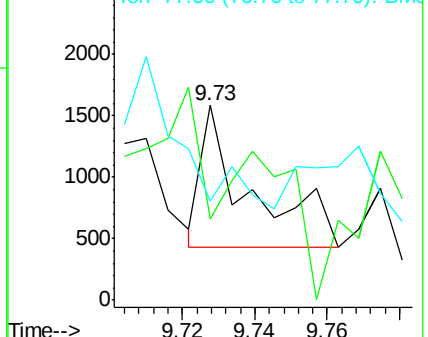
122 100

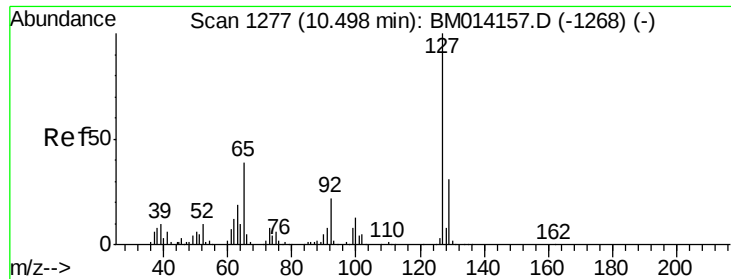
105 41.6 99.9 139.9#

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

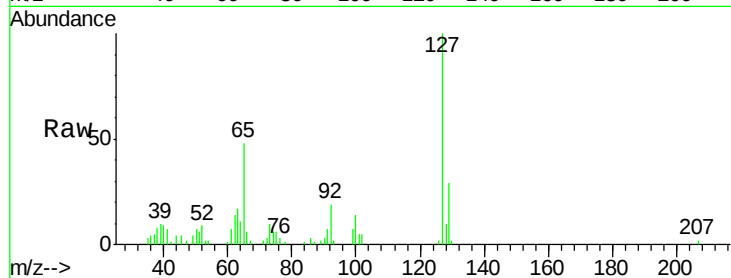




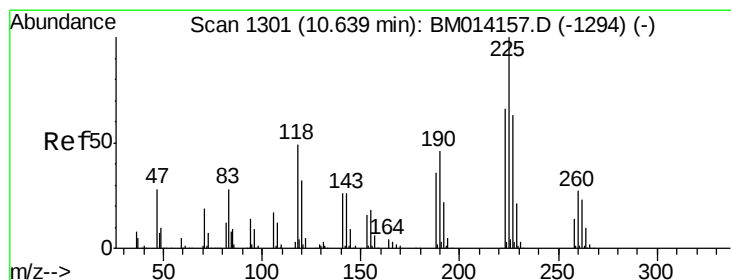
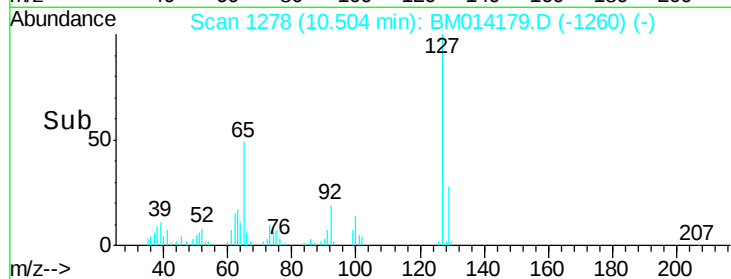
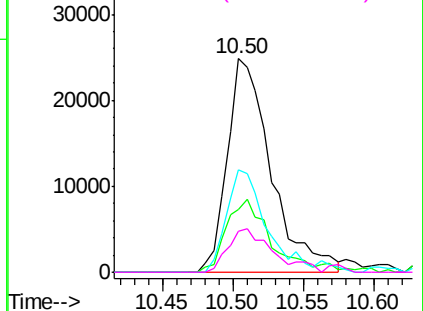
#33
4-Chloroaniline
Concen: 6.35 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Instrument :
BNA_F
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

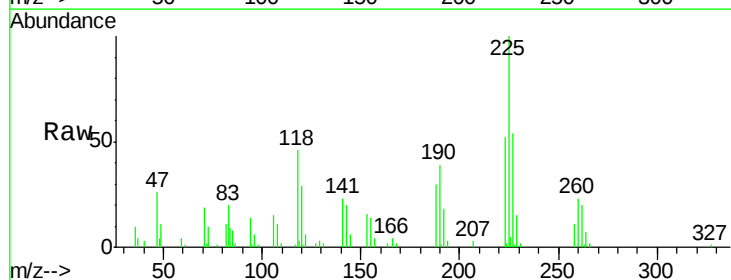


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

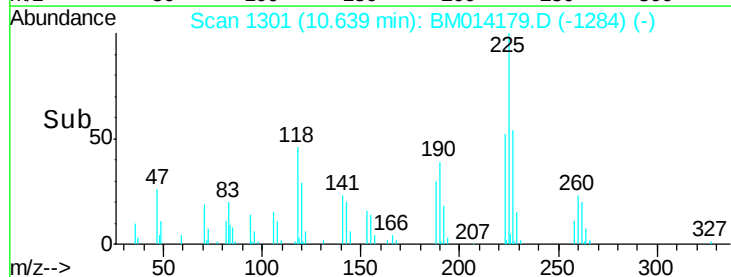
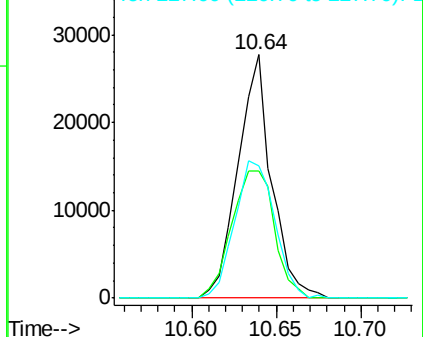


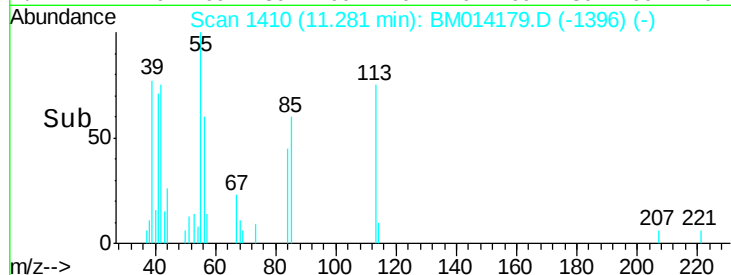
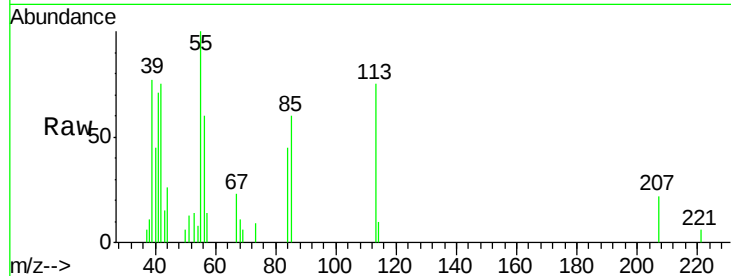
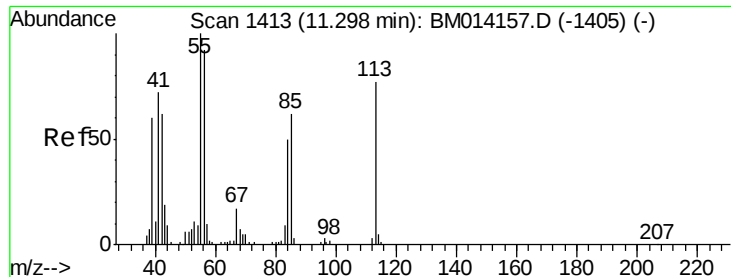
#34
Hexachlorobutadiene
Concen: 7.70 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

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

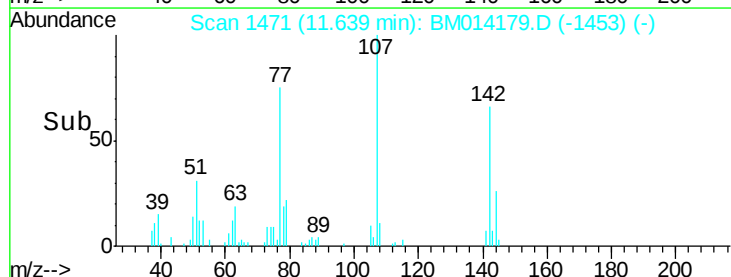
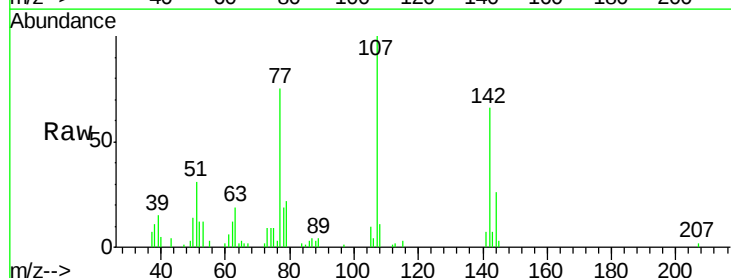
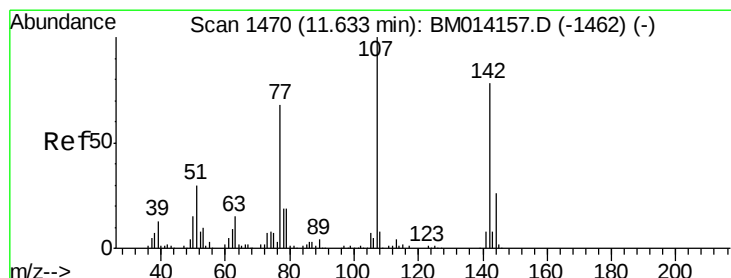
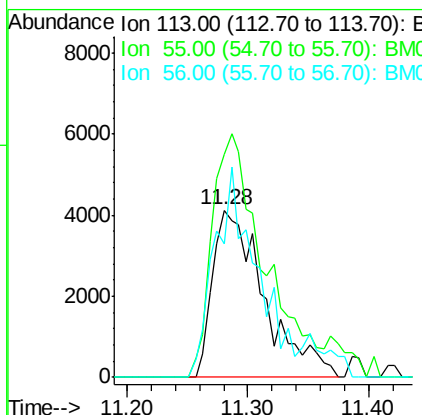




#35
Caprolactam
Concen: 6.19 ng
RT: 11.28 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

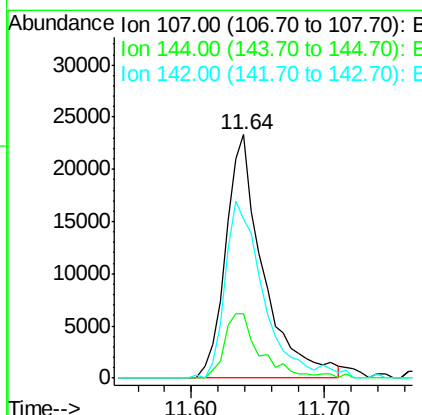
Instrument :
BNA_F
ClientSampleId :

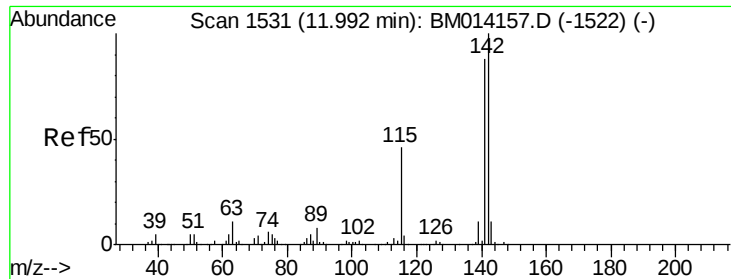
Tot Ion:113 Resp: 12219
Ion Ratio Lower Upper
113 100
55 133.1 145.9 185.9#
56 79.7 101.0 141.0#



#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#

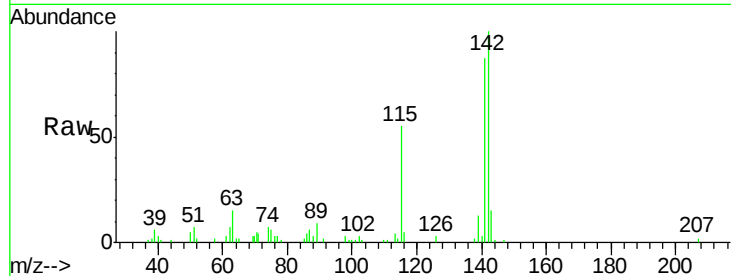




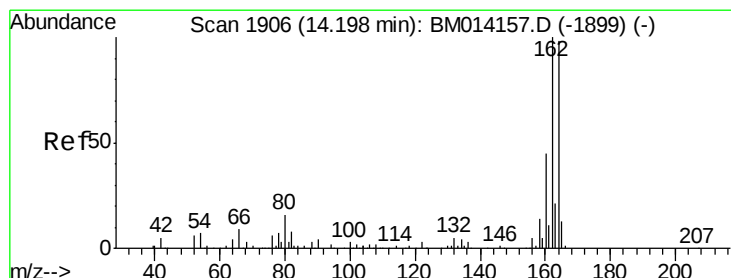
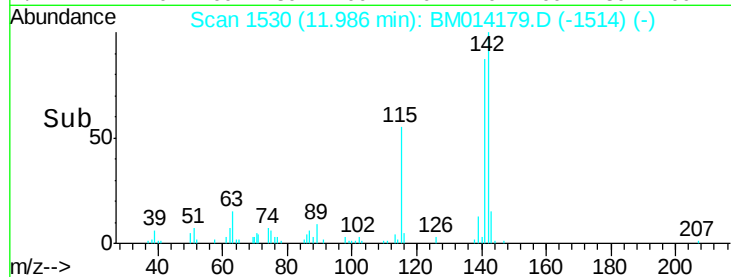
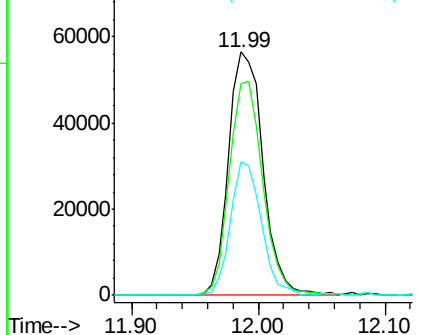
#37
2-Methylnaphthalene
Concen: 6.91 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

Instrument :
BNA_F
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#

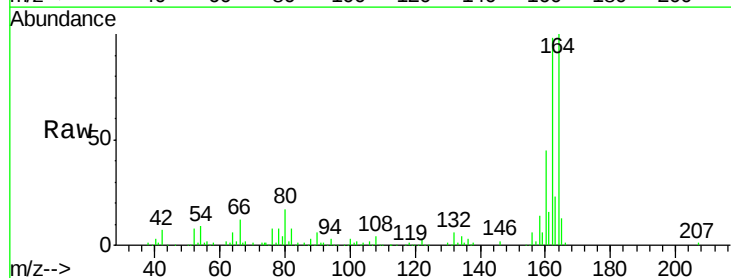


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

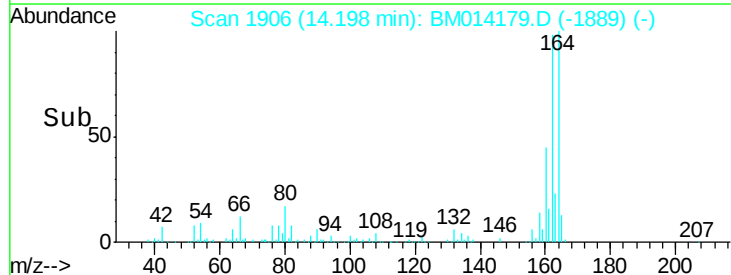
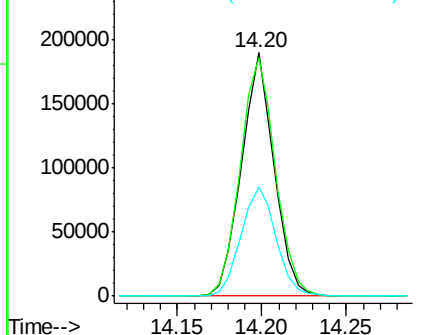


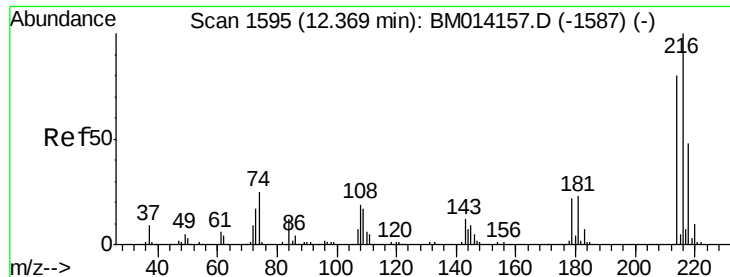
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

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

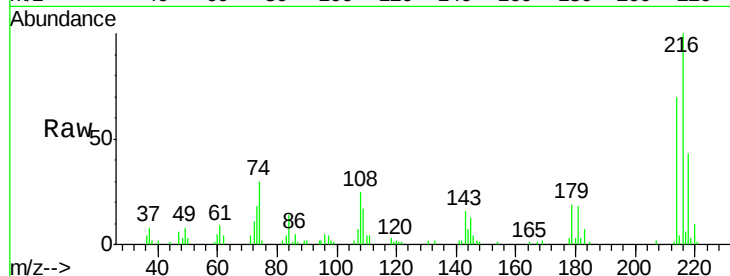




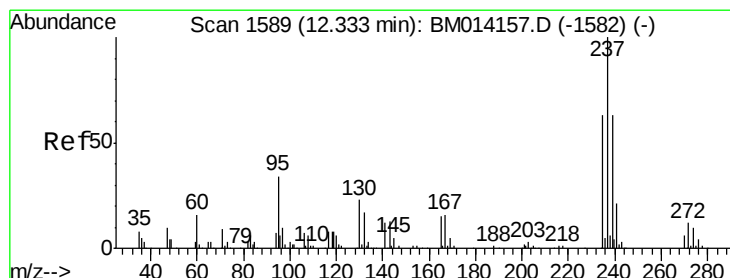
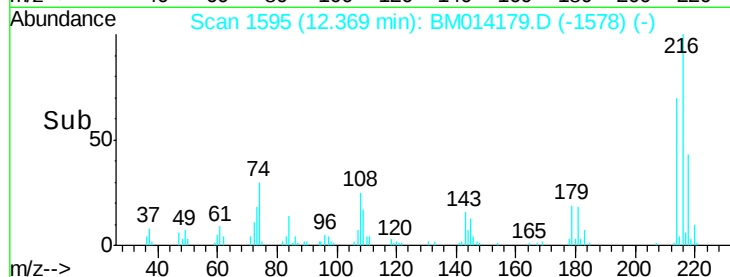
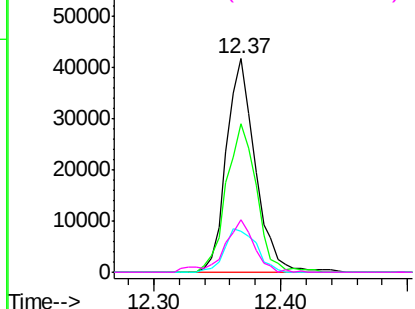
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.40 ng
 RT: 12.37 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Instrument :
 BNA_F
 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#

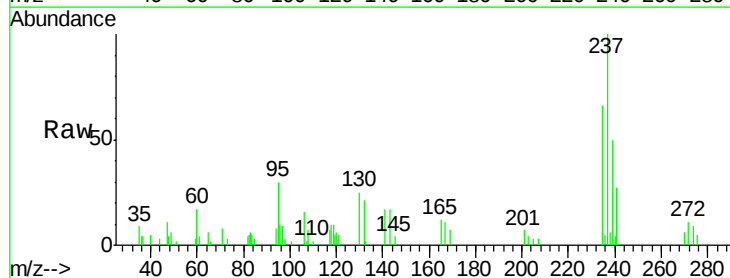


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

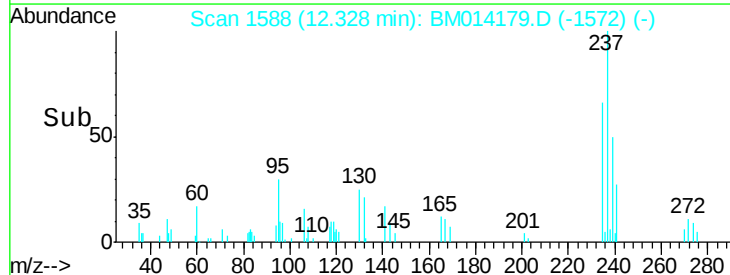
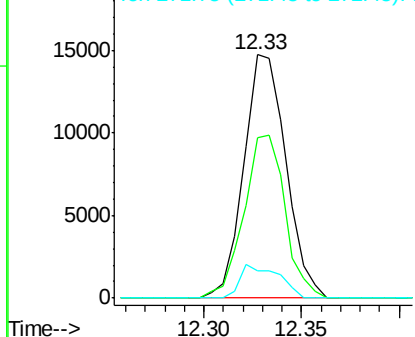


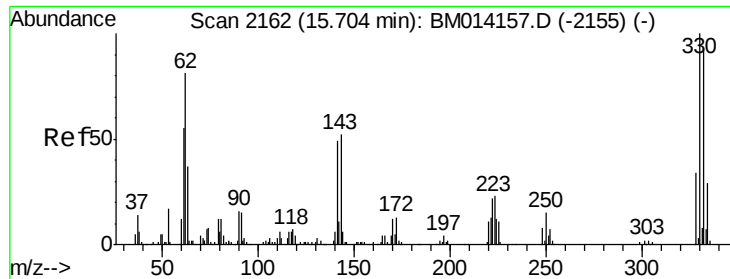
#40
 Hexachlorocyclopentadiene
 Concen: 10.07 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

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

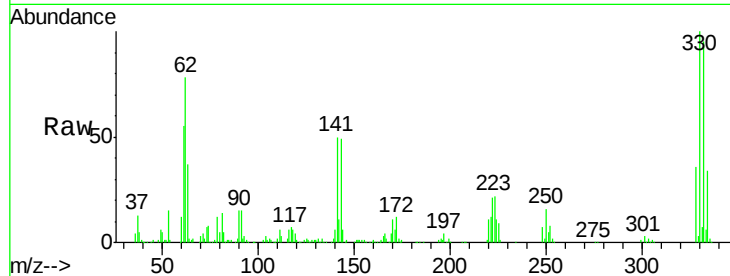




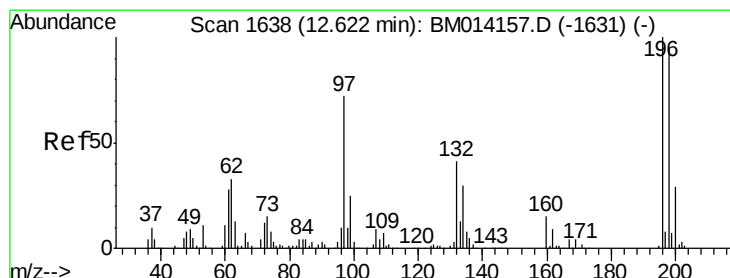
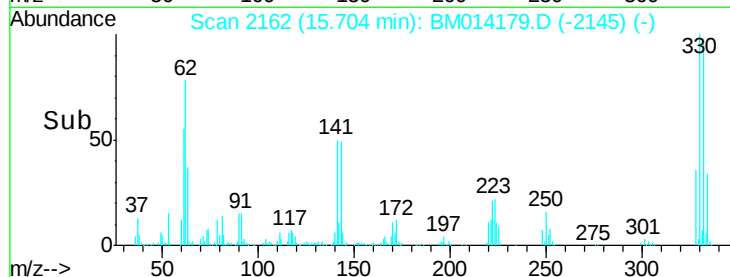
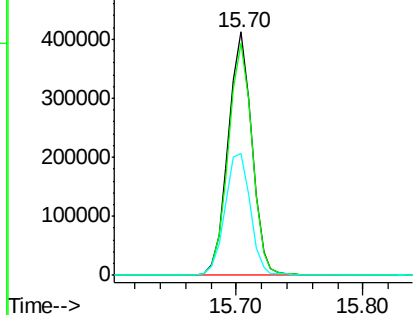
#41
 2,4,6-Tribromophenol
 Concen: 147.95 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 534127
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 53.4 0.0 0.0#

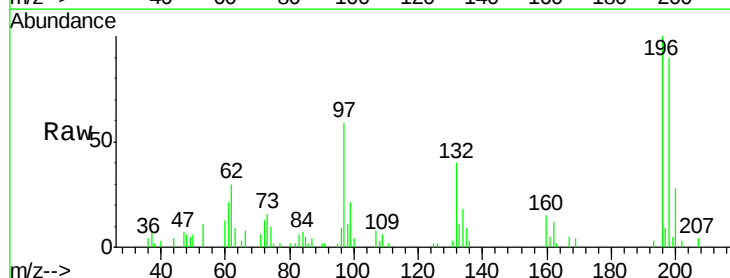


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

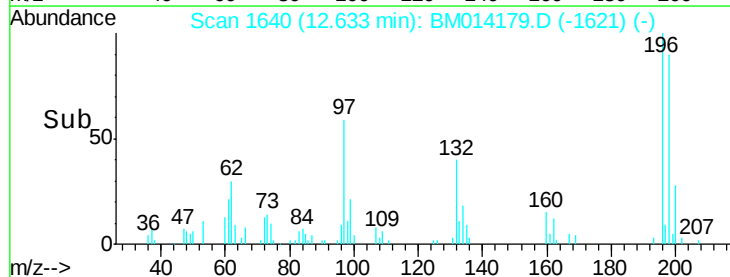
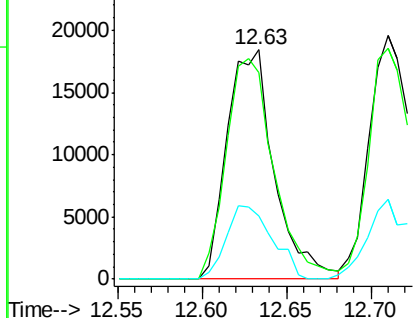


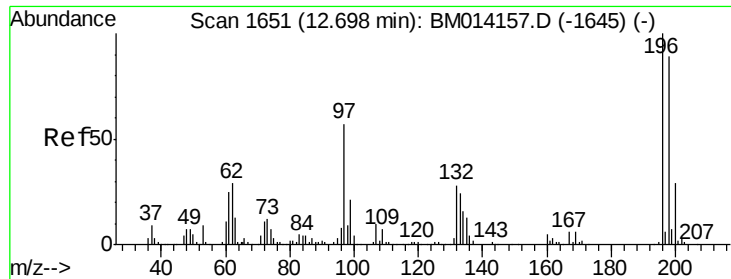
#42
 2,4,6-Trichlorophenol
 Concen: 6.85 ng
 RT: 12.63 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Tgt Ion:196 Resp: 35876
 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

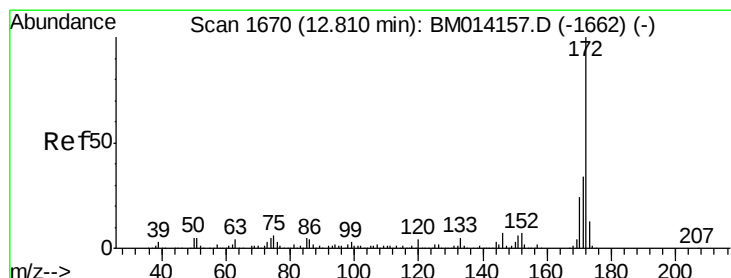
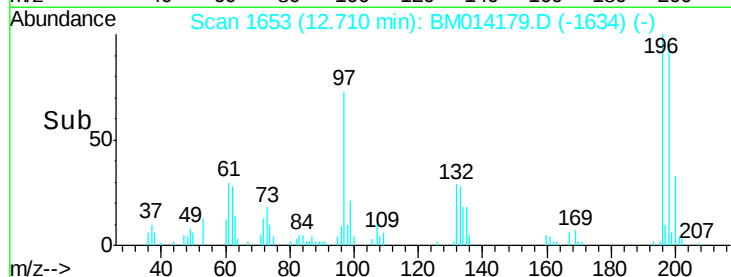
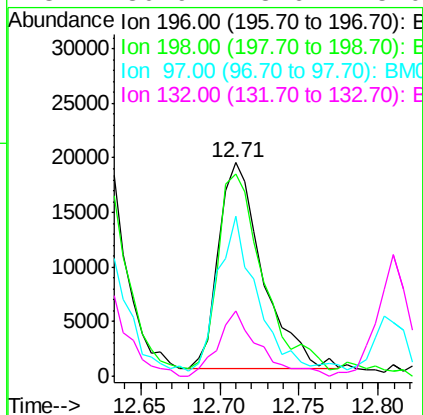
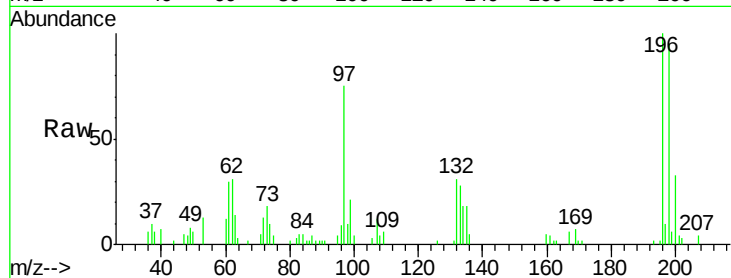




#43
 2,4,5-Trichlorophenol
 Concen: 6.31 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. 0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

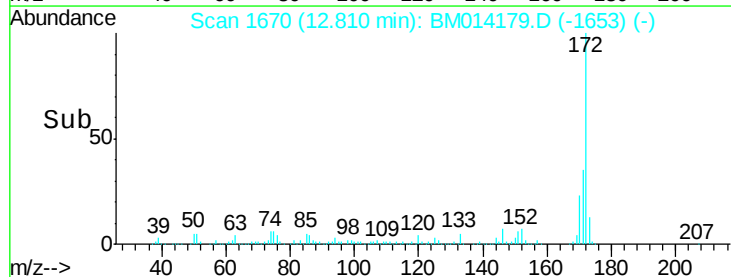
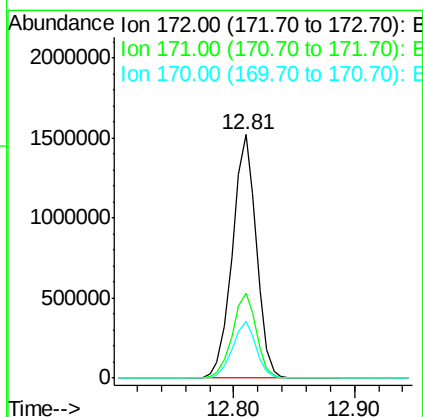
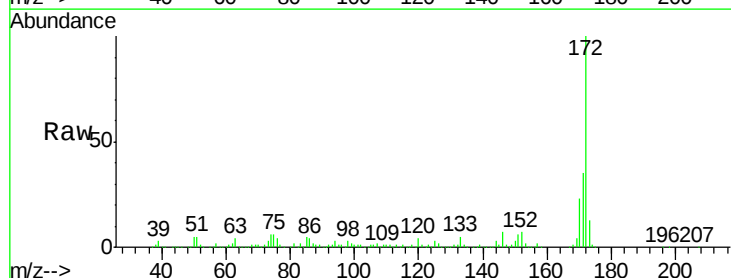
Instrument :
 BNA_F
 ClientSampleId :

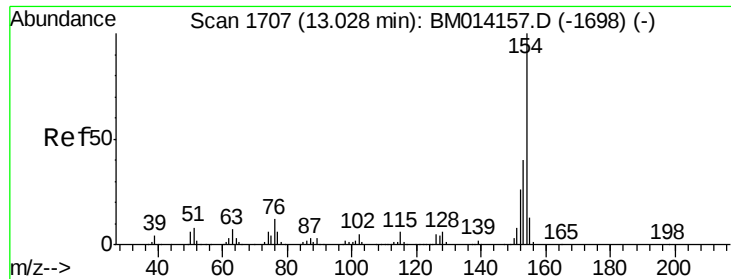
Tot Ion:196 Resp: 36506
 Ion Ratio Lower Upper
 196 100
 198 94.8 79.4 119.0
 97 74.9 26.8 40.2#
 132 30.9 18.6 28.0#



#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

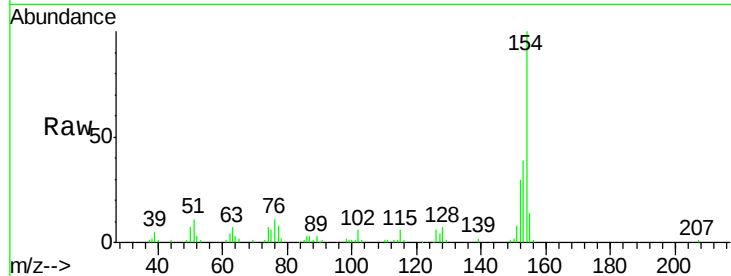




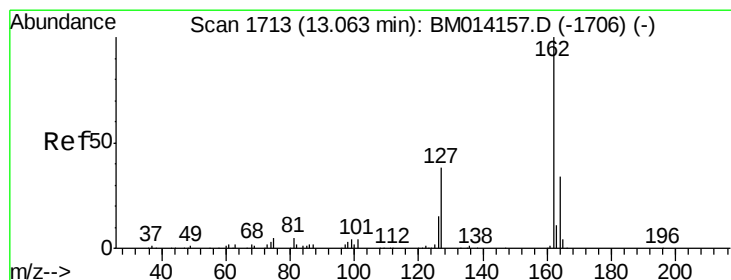
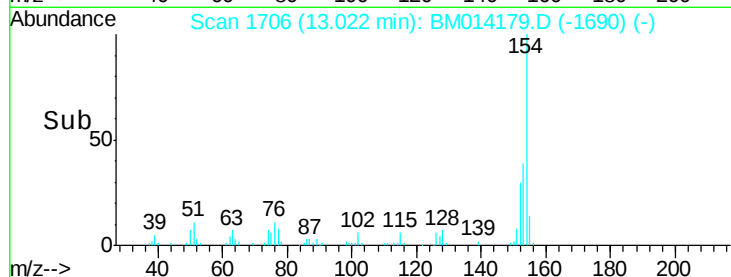
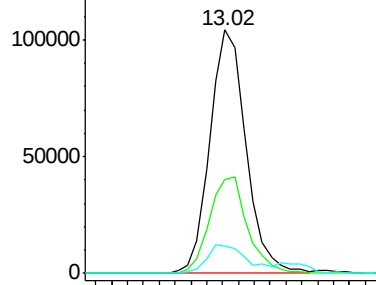
#45
 1,1'-Biphenyl
 Concen: 7.49 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

Instrument :
 BNA_F
 ClientSampled :

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

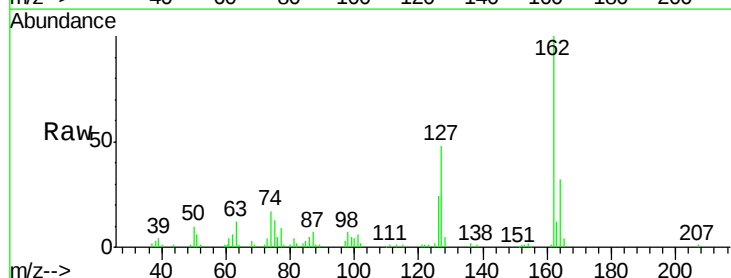


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

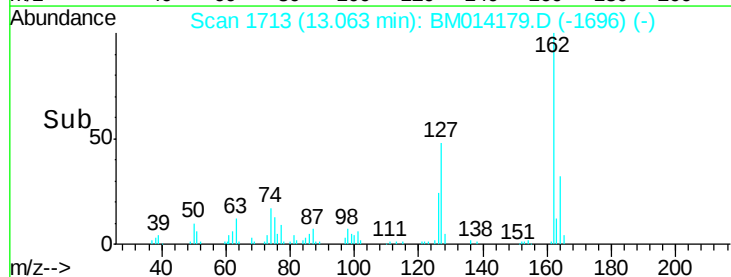
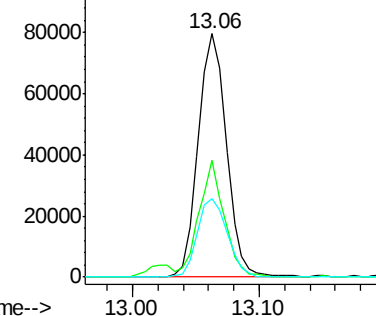


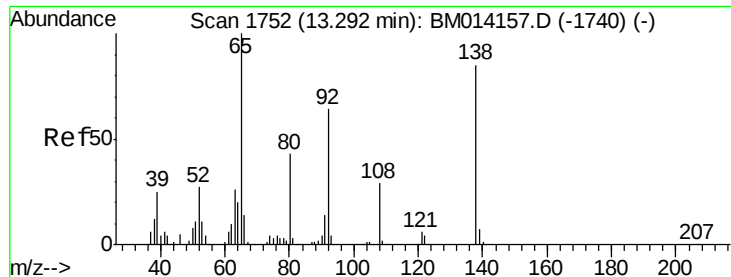
#46
 2-Chloronaphthalene
 Concen: 7.35 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

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_F

ClientSampled :

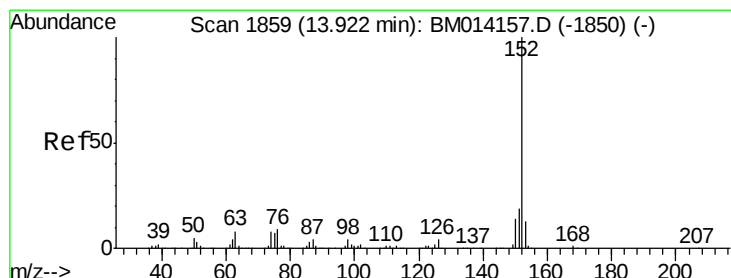
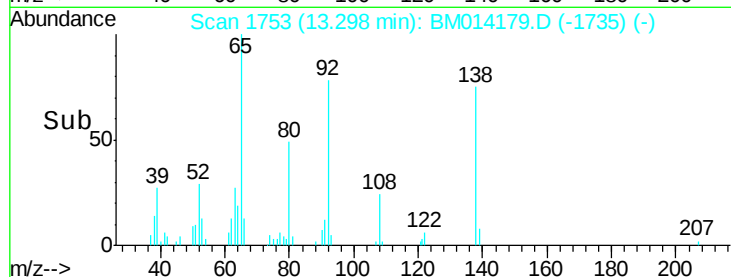
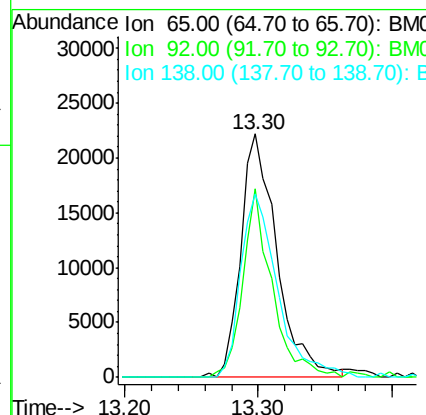
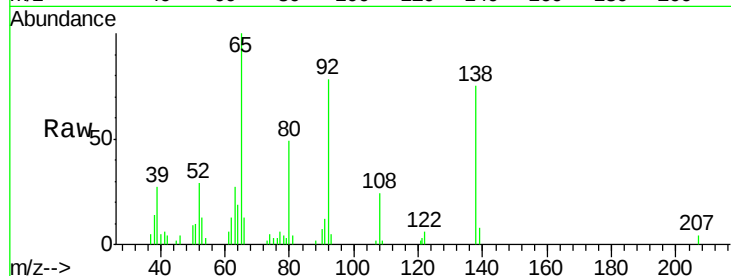
Tot Ion: 65 Resp: 41631

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

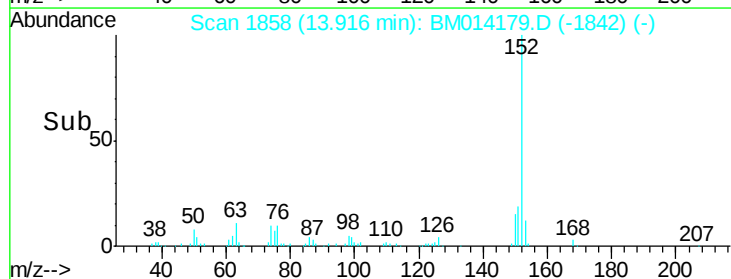
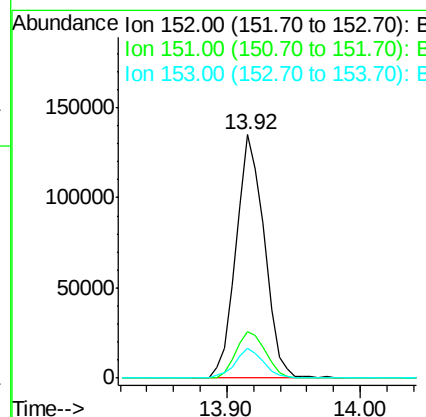
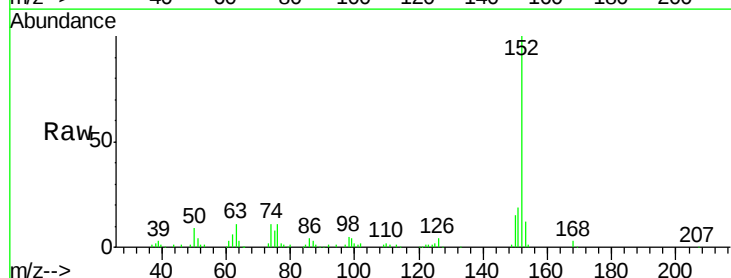
Tgt Ion: 152 Resp: 199605

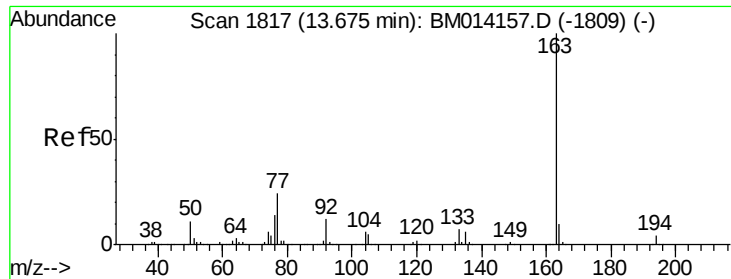
Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

153 12.2 10.6 16.0

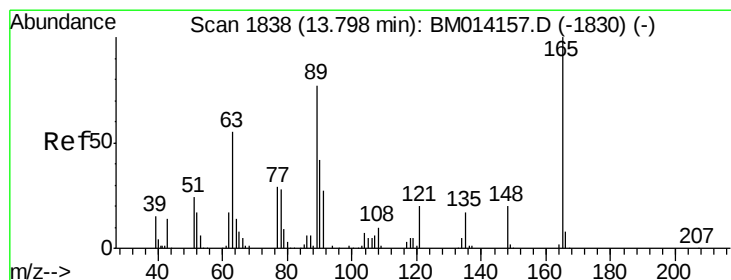
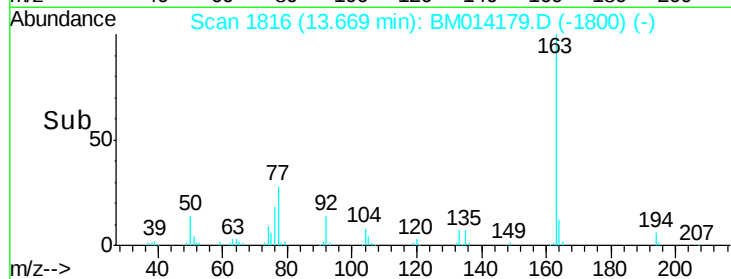
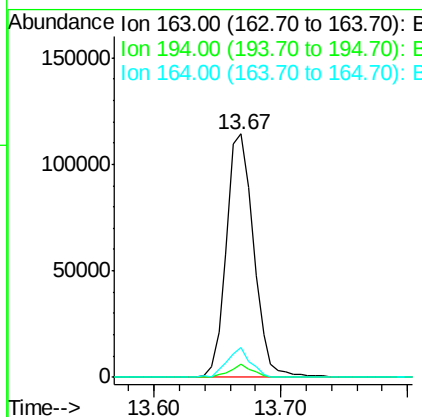
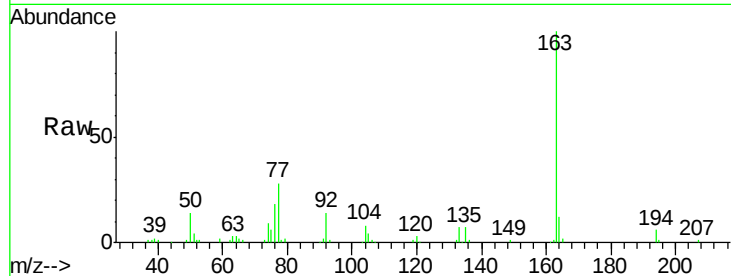




#49
Dimethylphthalate
Concen: 7.48 ng
RT: 13.67 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

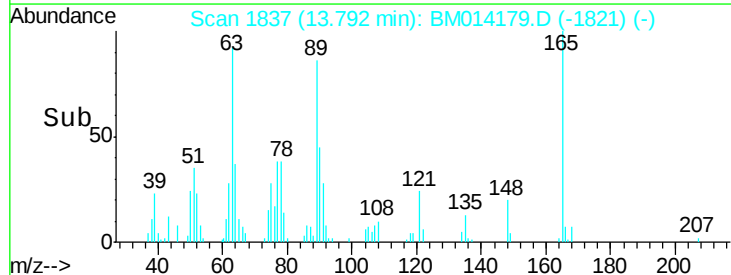
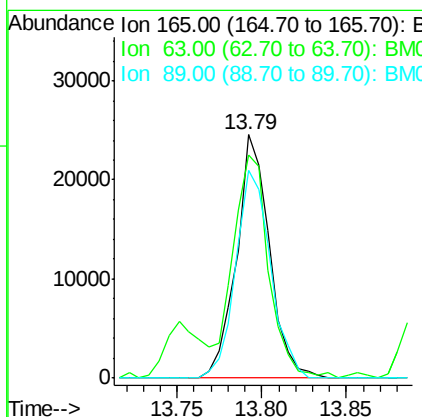
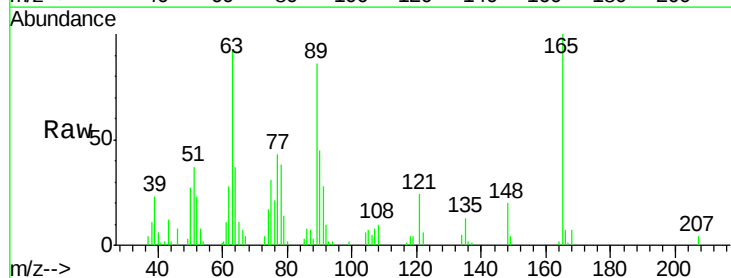
Instrument :
BNA_F
ClientSampled :

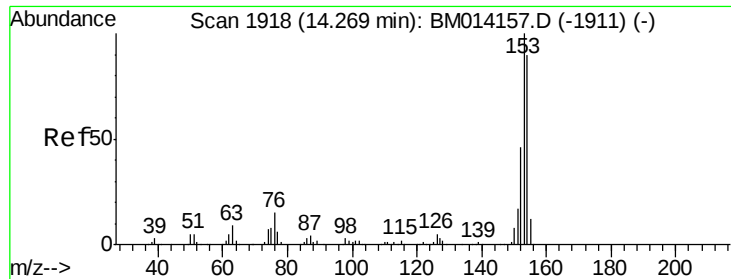
Tot Ion:163 Resp: 170336
Ion Ratio Lower Upper
163 100
194 5.5 2.7 4.1#
164 12.1 8.2 12.2



#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#





#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_F

ClientSampleId :

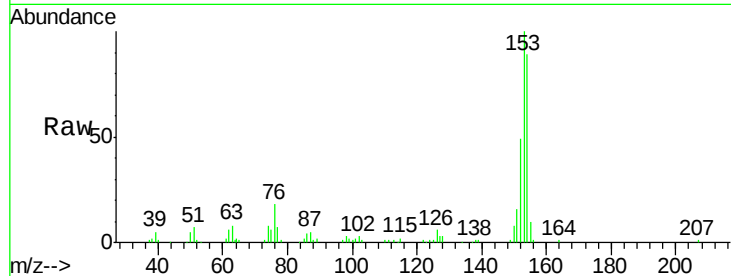
Tot Ion:154 Resp: 124307

Ion Ratio Lower Upper

154 100

153 111.8 90.0 135.0

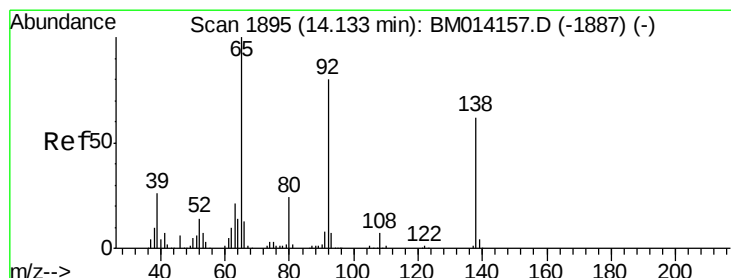
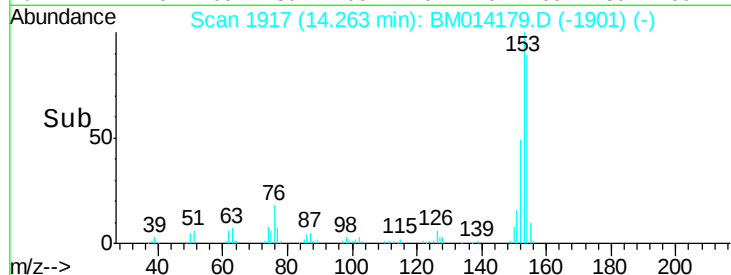
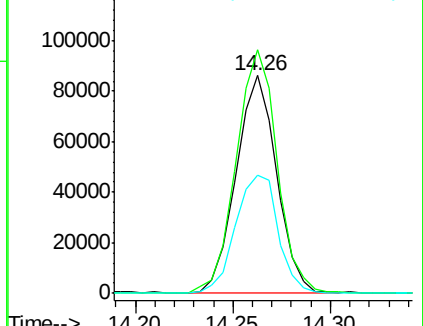
152 54.3 42.6 63.8



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

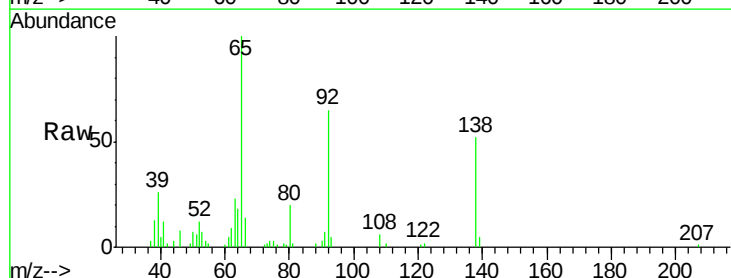
Tgt Ion:138 Resp: 29283

Ion Ratio Lower Upper

138 100

108 12.3 7.3 10.9#

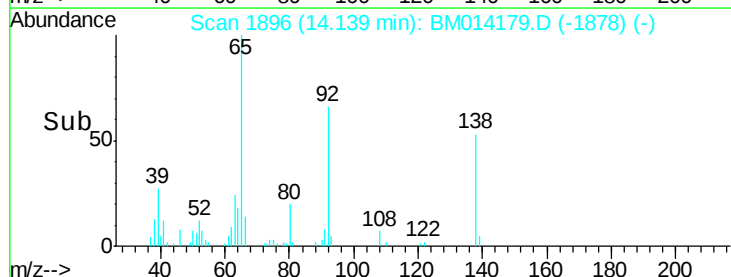
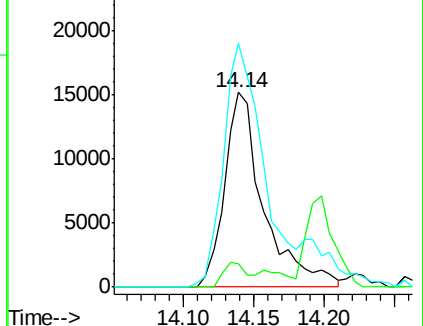
92 125.2 76.6 114.8#

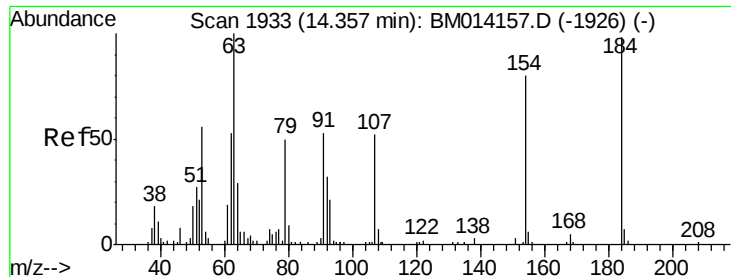


Abundance Ion 138.00 (137.70 to 138.70): E

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_F

ClientSampled :

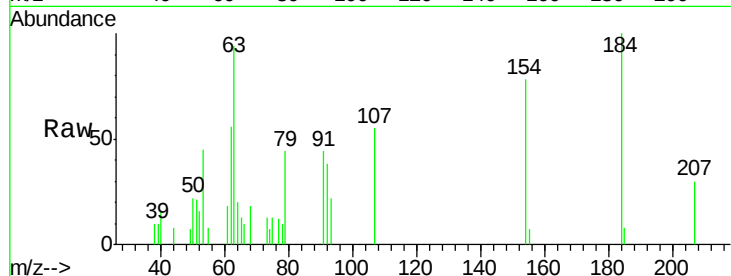
Tot Ion:184 Resp: 8769

Ion Ratio Lower Upper

184 100

63 93.8 69.2 103.8

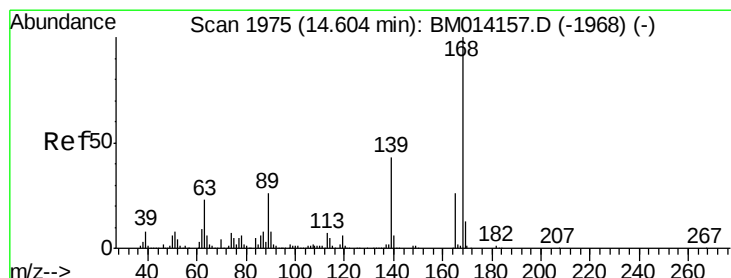
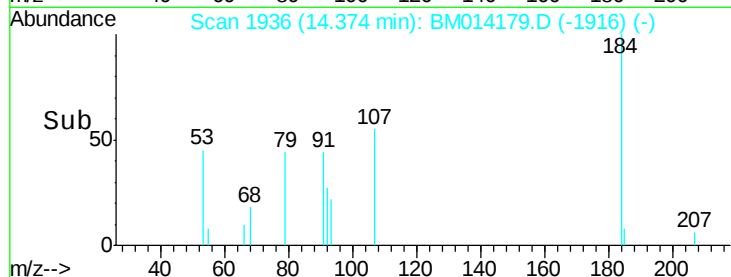
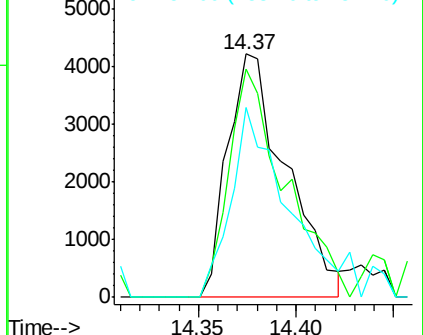
154 78.1 53.3 79.9



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

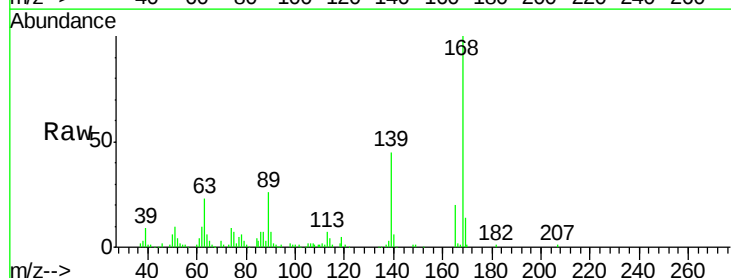
Tgt Ion:168 Resp: 195342

Ion Ratio Lower Upper

168 100

139 45.1 27.3 40.9#

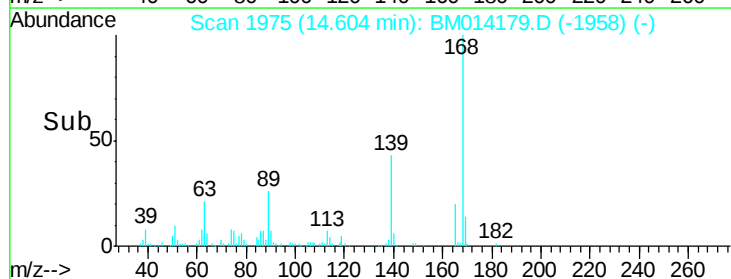
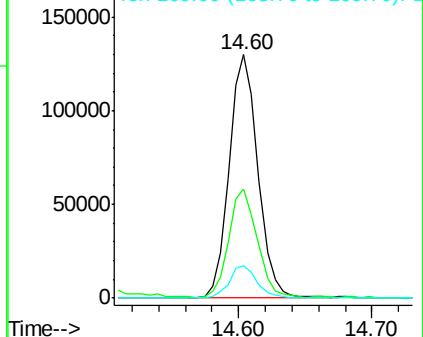
169 13.6 10.6 16.0

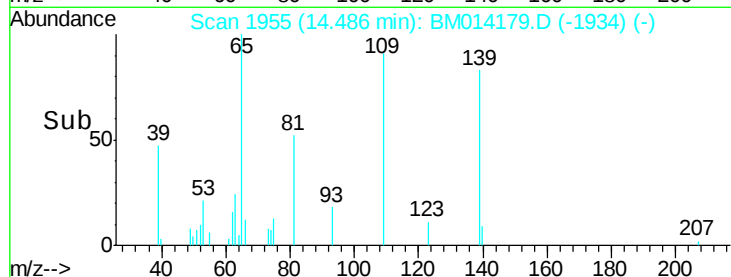
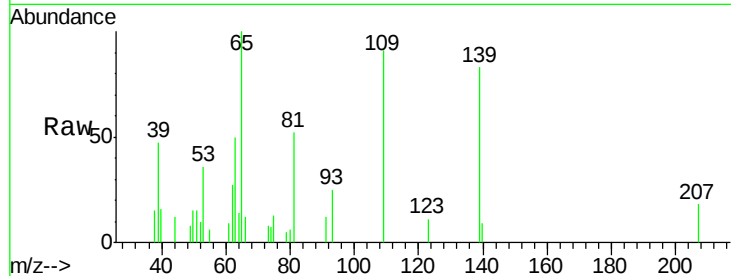
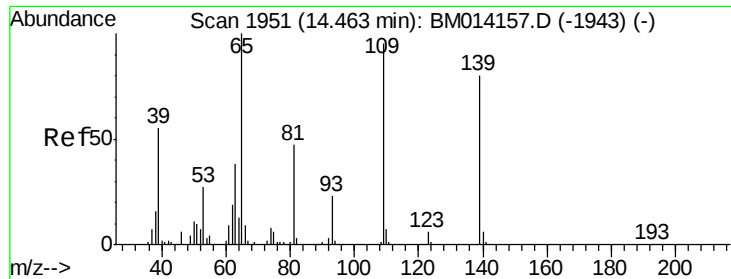


Abundance Ion 168.00 (167.70 to 168.70): E

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_F

ClientSampleId :

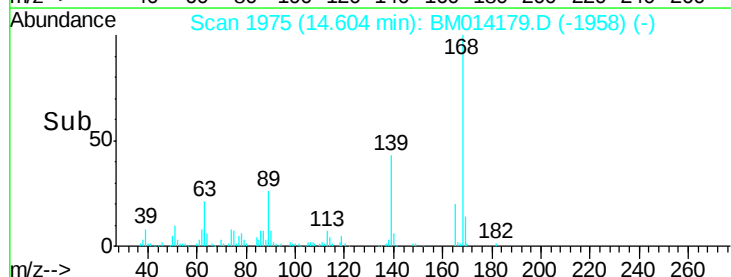
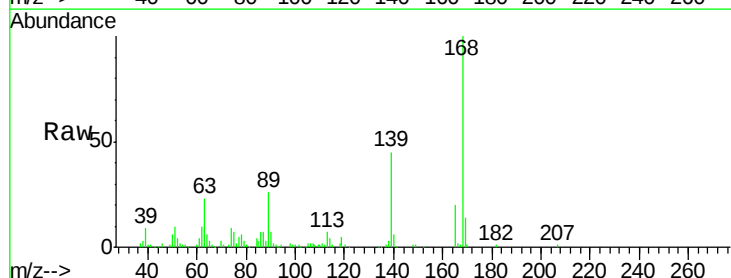
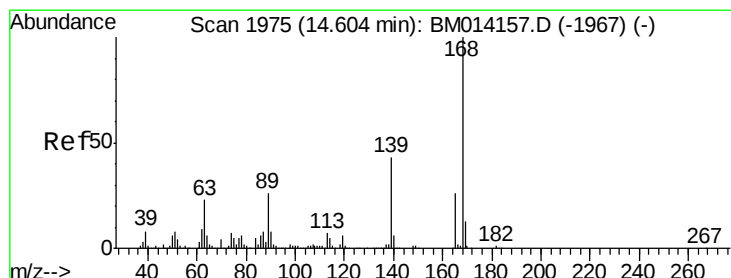
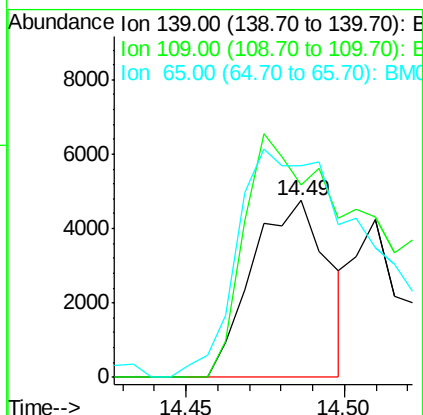
Tot Ion:139 Resp: 7946

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

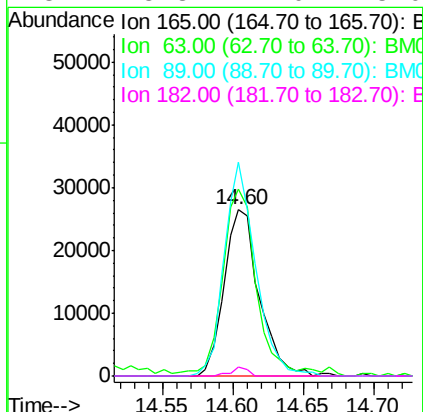
Ion Ratio Lower Upper

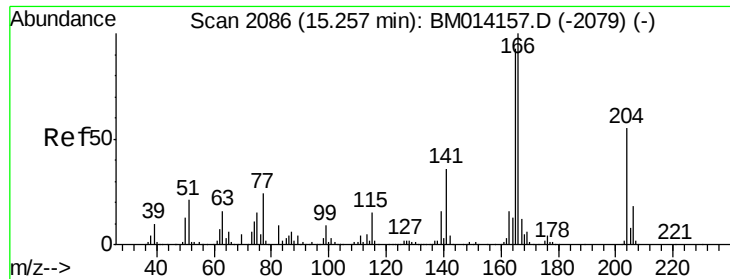
165 100

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_F

ClientSampleId :

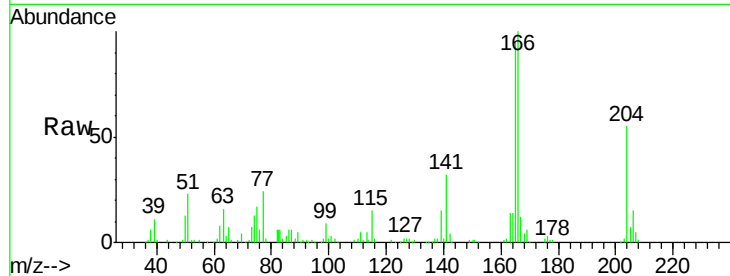
Tot Ion:166 Resp: 170060

Ion Ratio Lower Upper

166 100

165 94.7 79.0 118.4

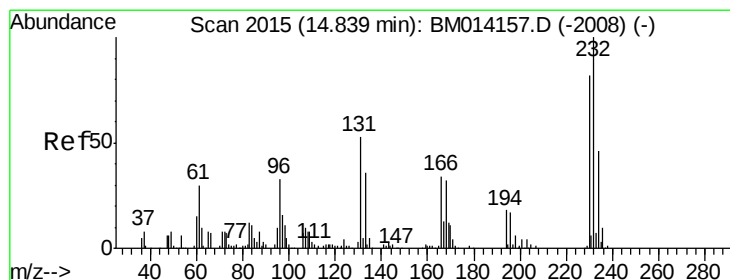
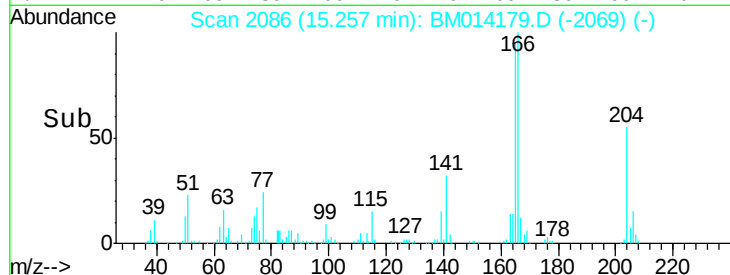
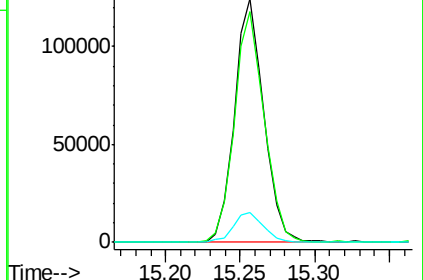
167 12.3 10.3 15.5



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

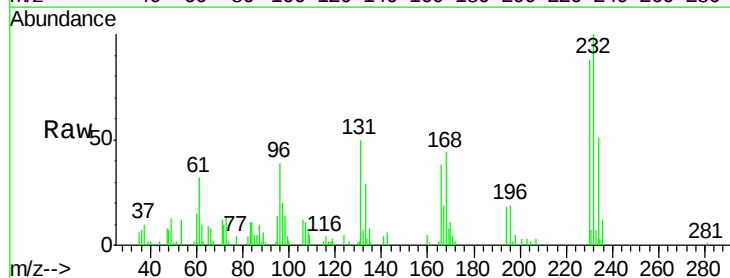
Ion Ratio Lower Upper

232 100

131 52.2 0.0 0.0#

130 3.5 0.0 0.0#

166 34.6 0.0 0.0#

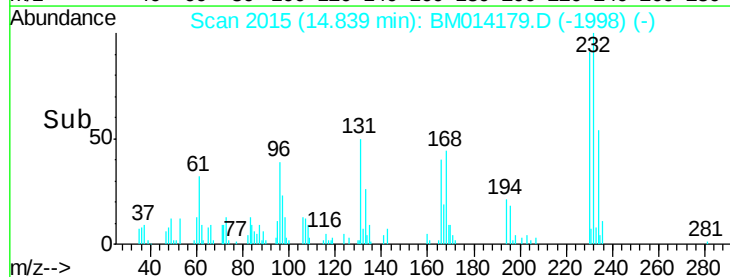
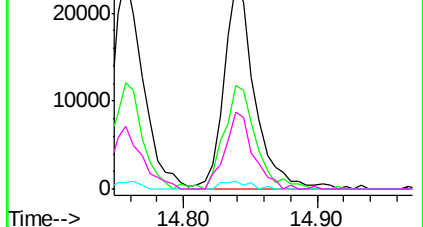


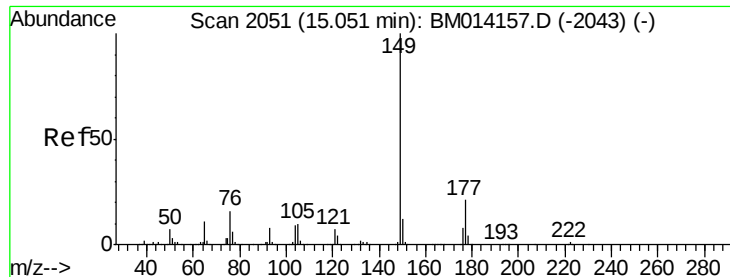
Abundance Ion 232.00 (231.70 to 232.70): E

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

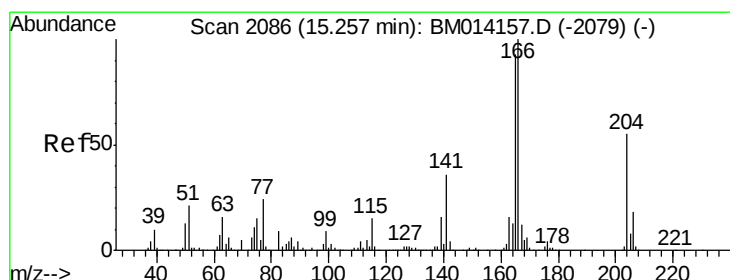
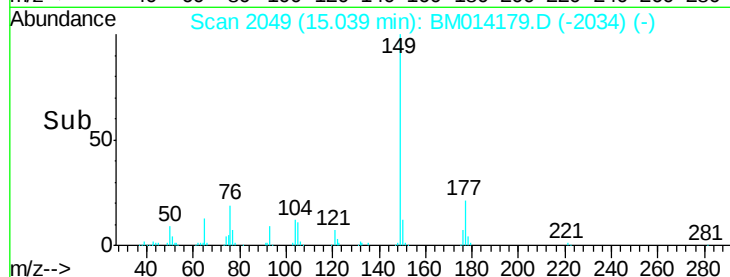
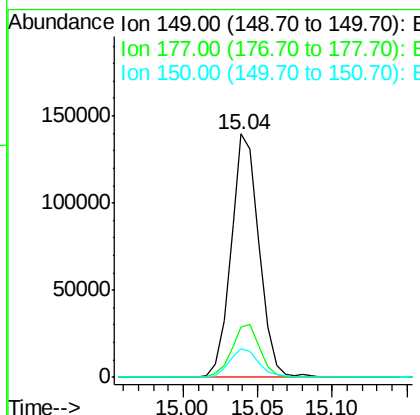
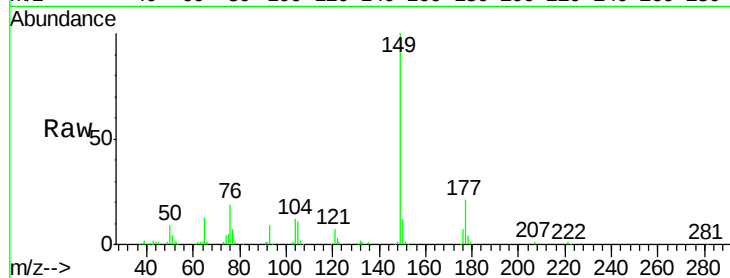




#59
Diethylphthalate
Concen: 7.22 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

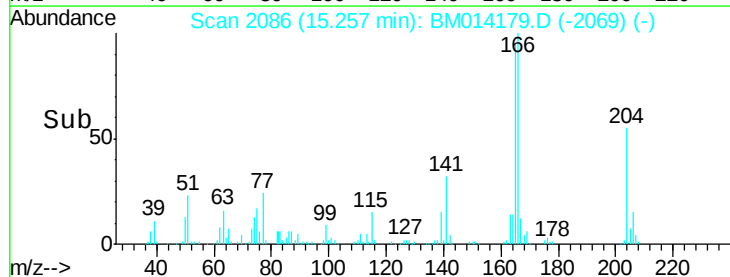
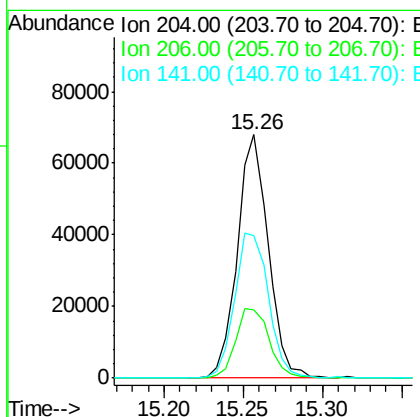
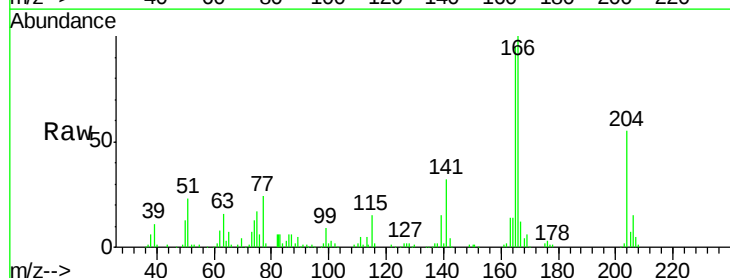
Instrument :
BNA_F
ClientSampleId :

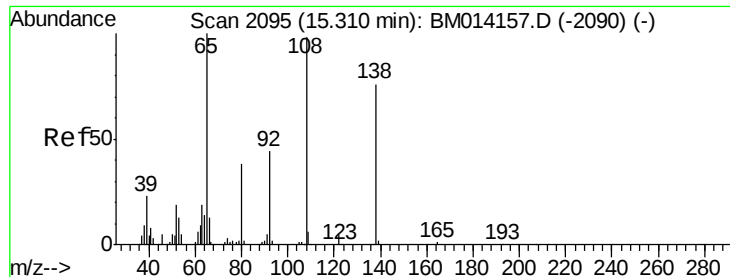
Tot Ion:149 Resp: 182537
Ion Ratio Lower Upper
149 100
177 20.8 18.3 27.5
150 12.0 9.8 14.8



#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:204 Resp: 91762
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_F

ClientSampled :

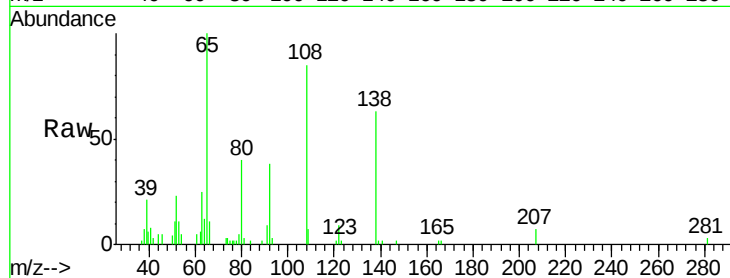
Tot Ion:138 Resp: 26000

Ion Ratio Lower Upper

138 100

92 60.4 16.7 56.7#

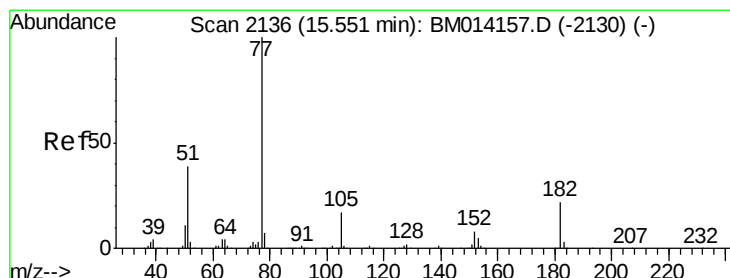
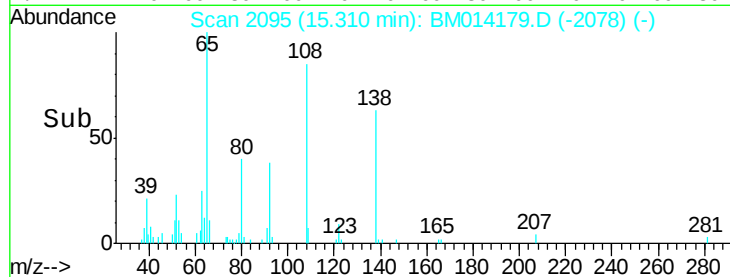
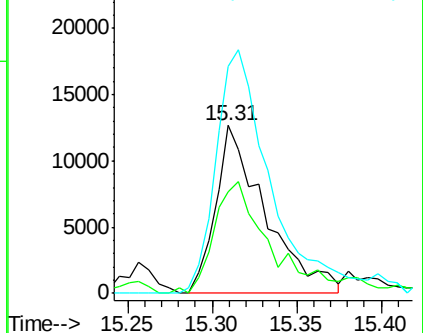
108 135.5 37.6 77.6#



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

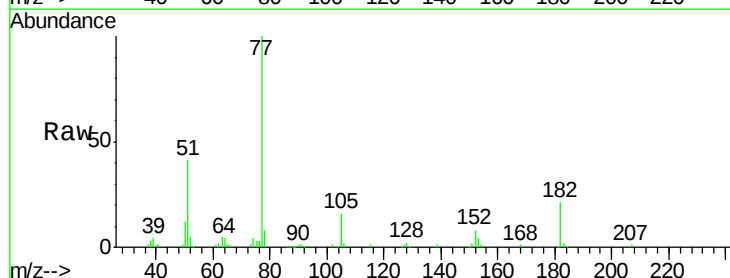
Ion Ratio Lower Upper

77 100

182 20.6 6.5 46.5

105 15.9 3.8 43.8

51 41.5 5.5 45.5

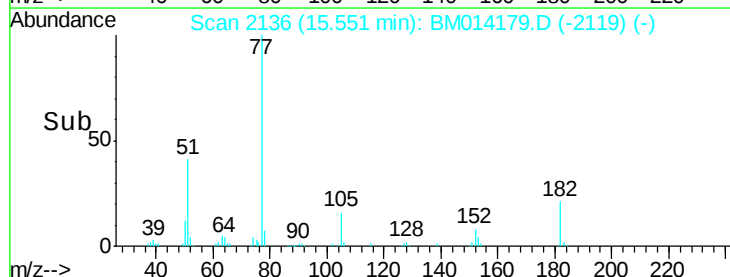
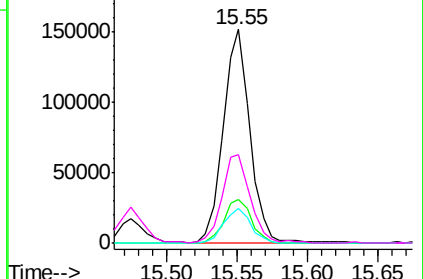


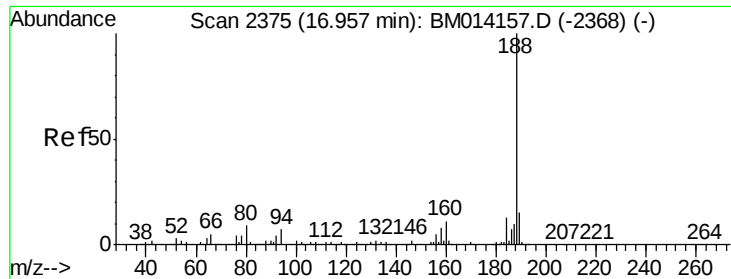
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

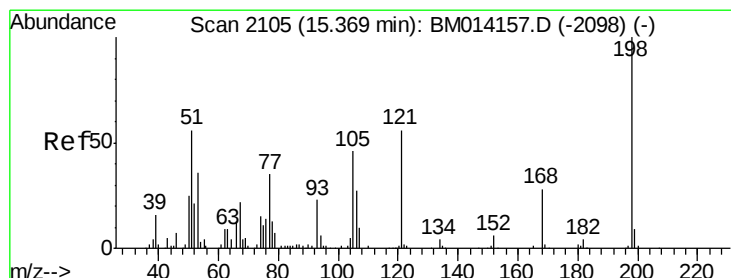
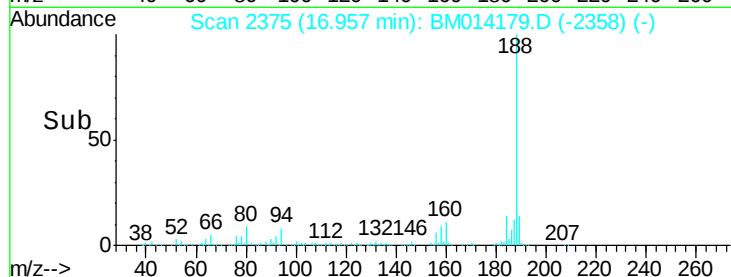
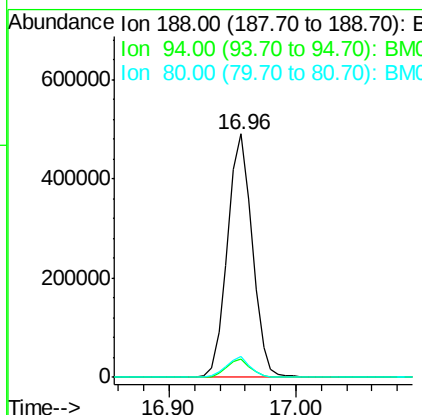
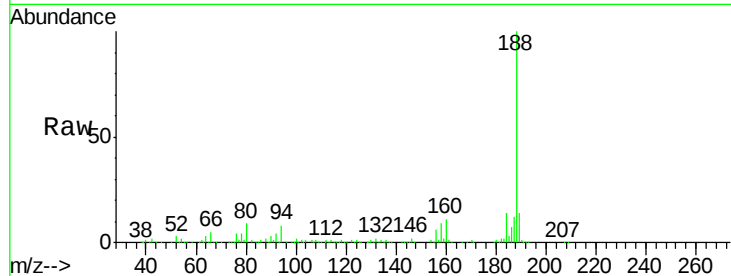




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

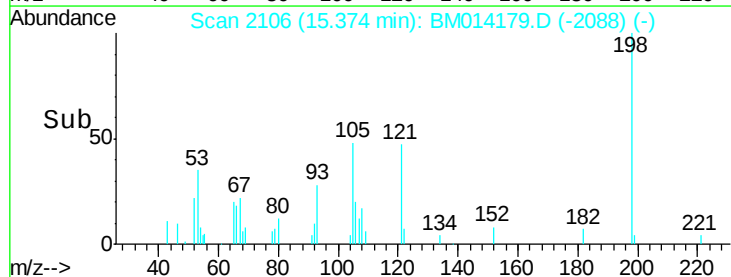
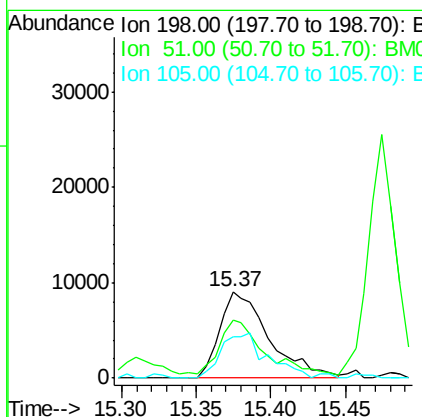
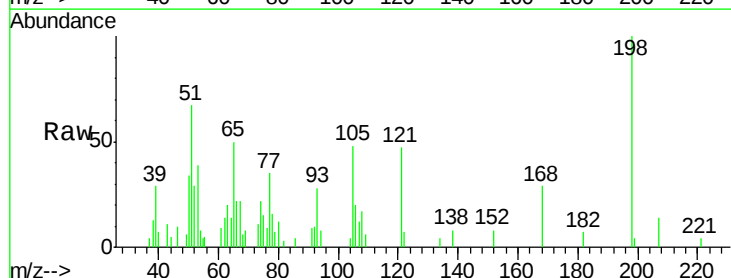
Instrument :
BNA_F
ClientSampleId :

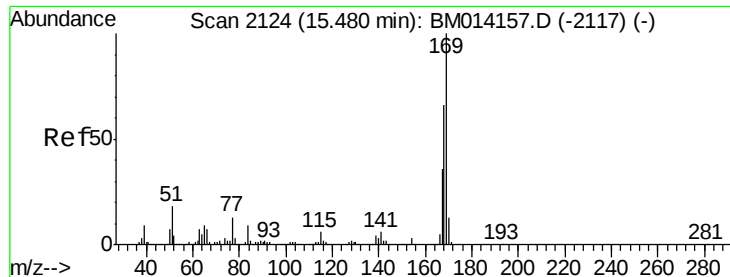
Tot Ion:188 Resp: 662722
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 8.7 9.3 13.9#



#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

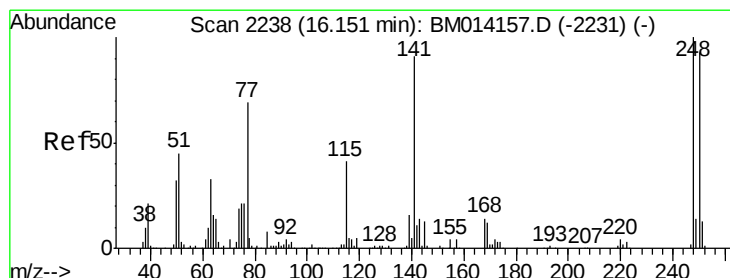
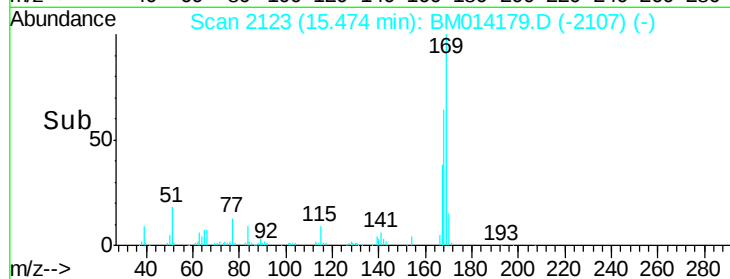
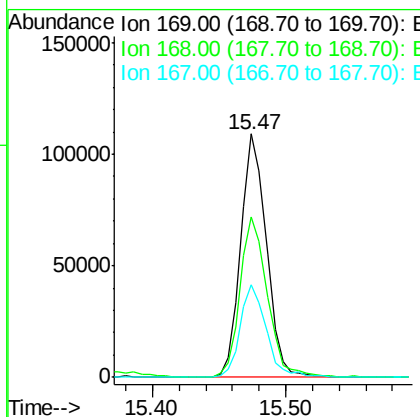
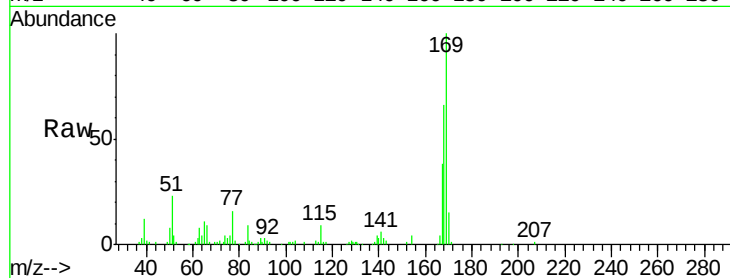




#65
n-Nitrosodiphenylamine
Concen: 6.98 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

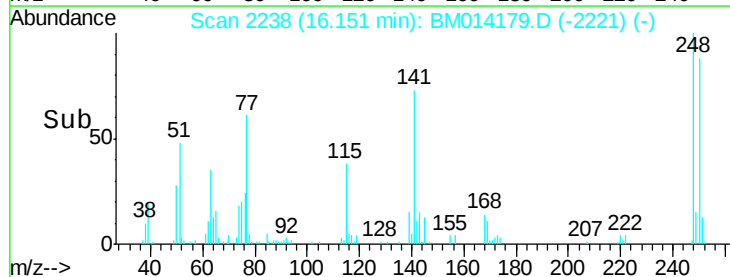
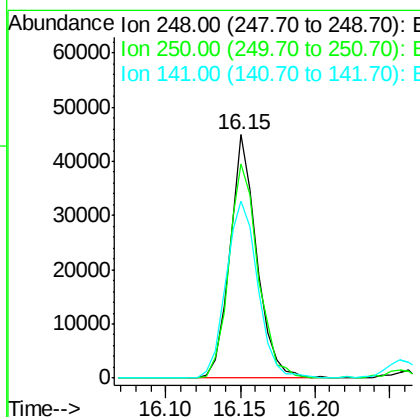
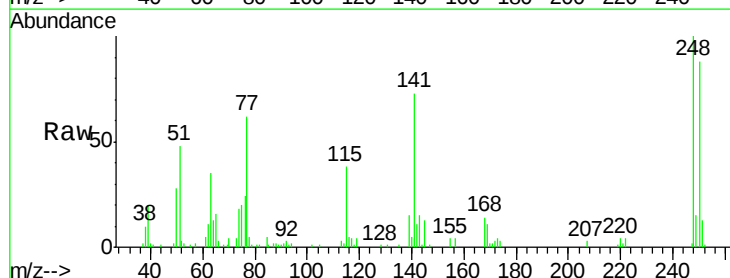
Instrument :
BNA_F
ClientSampled :

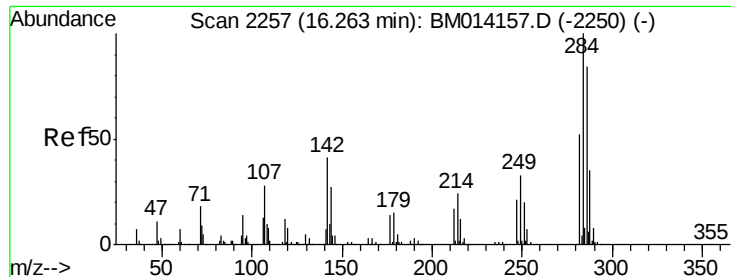
Tot Ion:169 Resp: 146090
Ion Ratio Lower Upper
169 100
168 65.9 53.9 80.9
167 38.0 28.9 43.3



#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 Lower Upper
248 100
250 88.1 77.4 116.0
141 72.8 45.2 67.8#





#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_F

ClientSampleId :

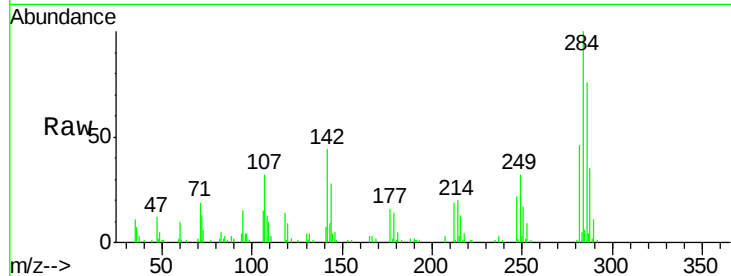
Tot Ion:284 Resp: 59731

Ion Ratio Lower Upper

284 100

142 43.9 20.4 30.6#

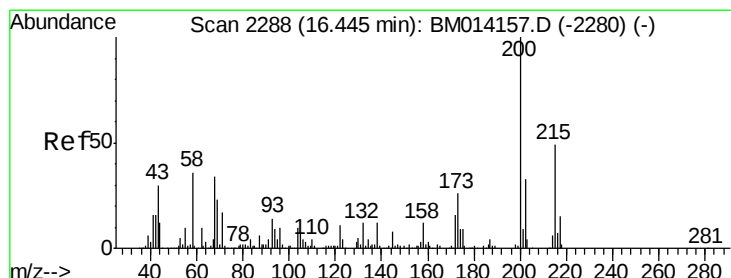
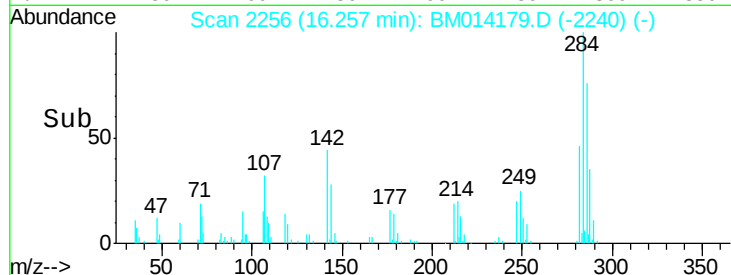
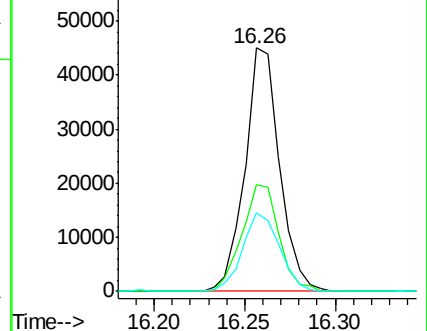
249 32.1 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 5.95 ng

RT: 16.44 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

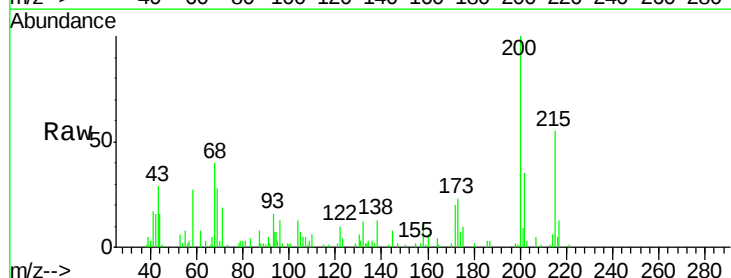
Tgt Ion:200 Resp: 46717

Ion Ratio Lower Upper

200 100

173 23.1 4.8 44.8

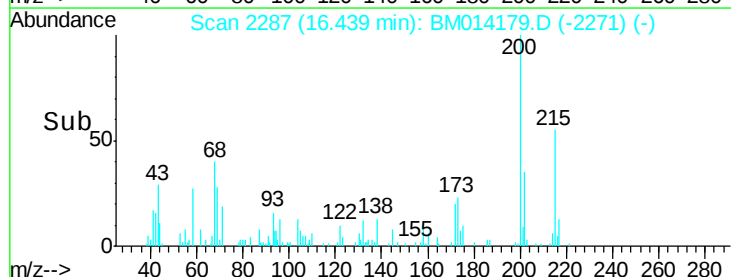
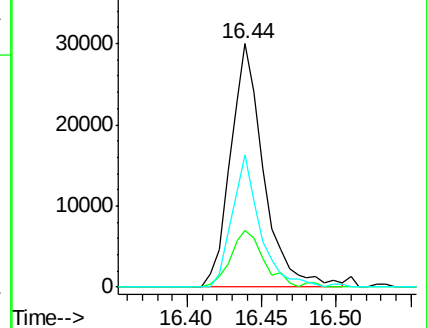
215 54.5 26.9 66.9

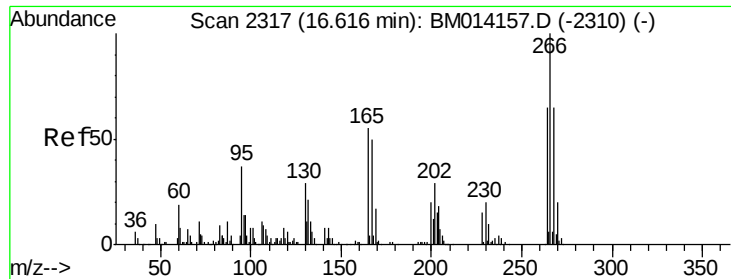


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

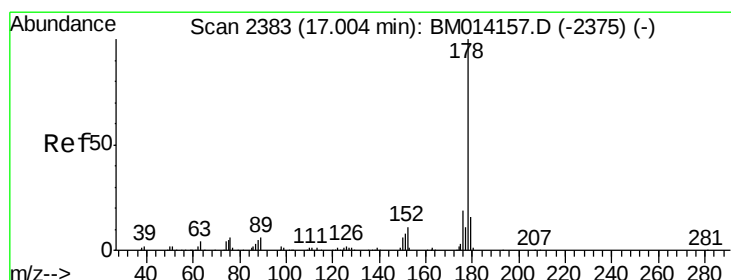
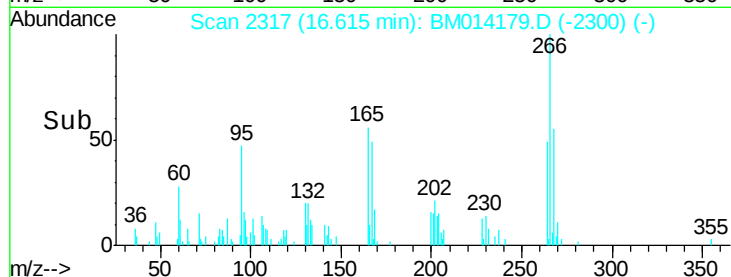
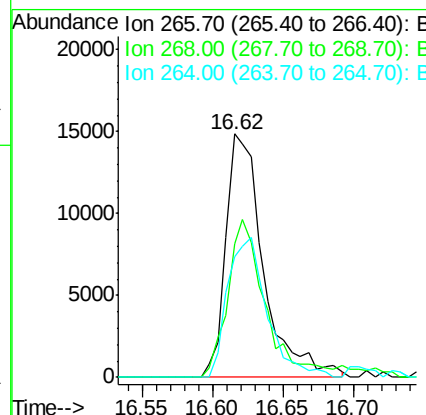
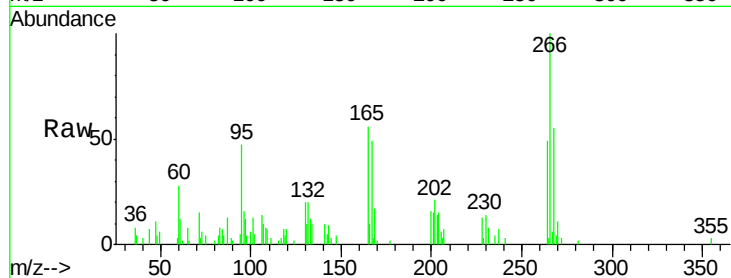




#69
 Pentachlorophenol
 Concen: 10.31 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

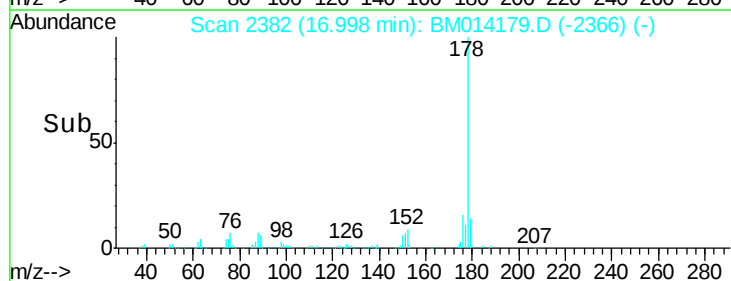
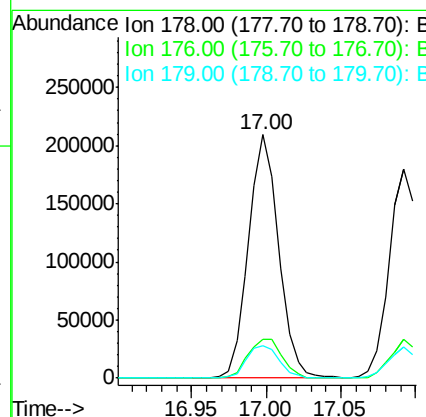
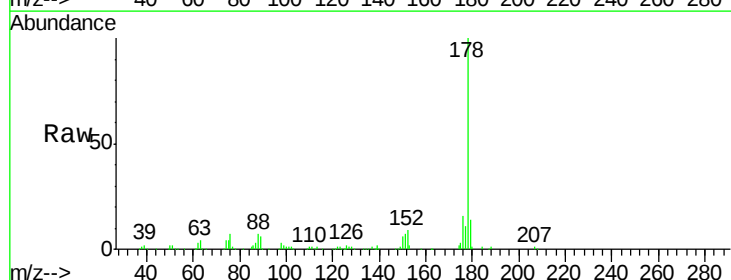
Instrument :
 BNA_F
 ClientSampleId :

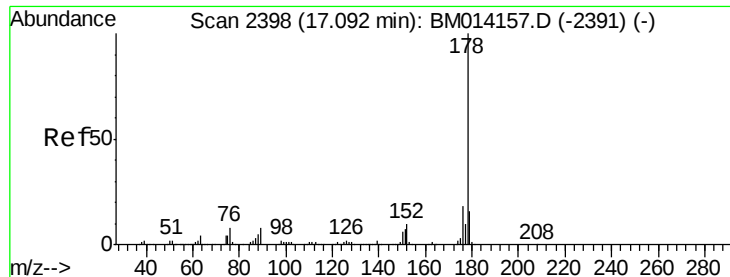
Tot Ion	Ratio	Lower	Upper
266	100		
268	55.0	52.0	78.0
264	52.3	49.0	73.4



#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

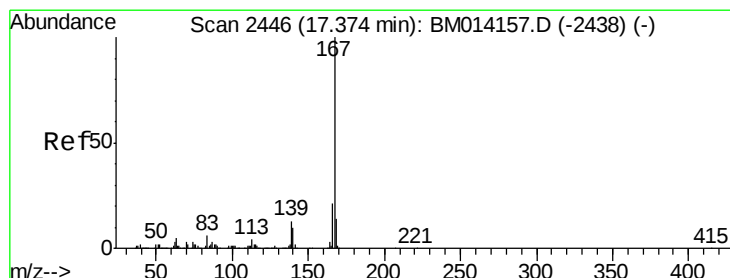
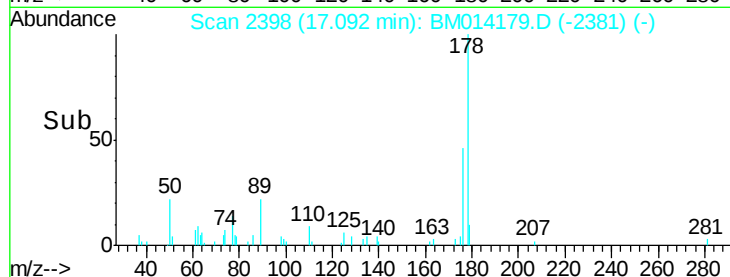
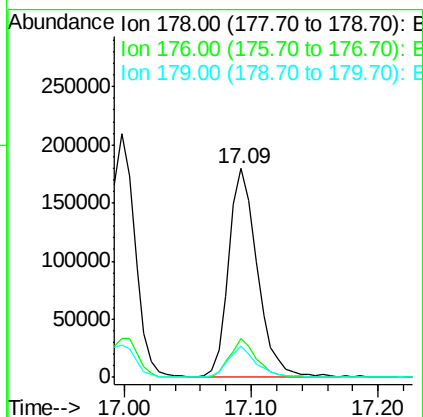
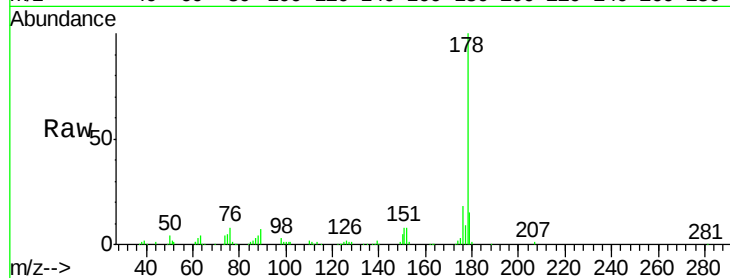




#71
 Anthracene
 Concen: 7.17 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

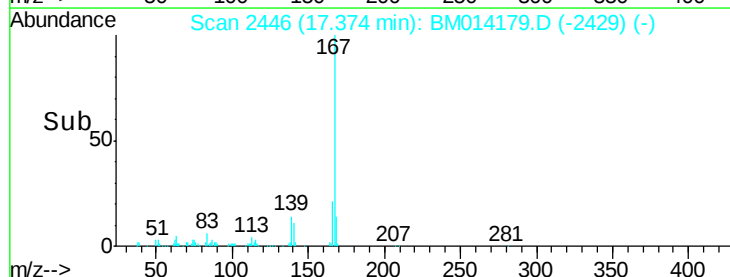
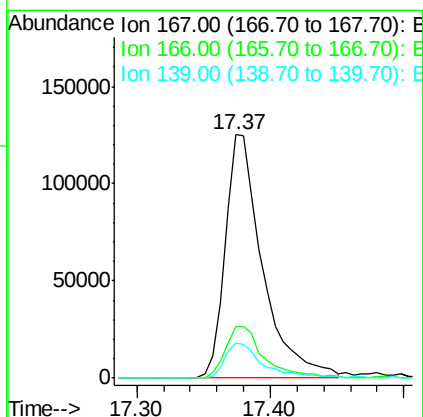
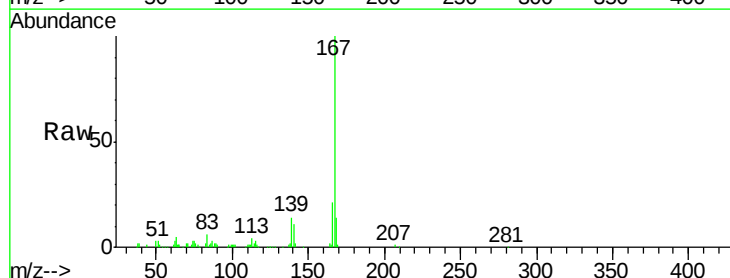
Instrument :
 BNA_F
 ClientSampleId :

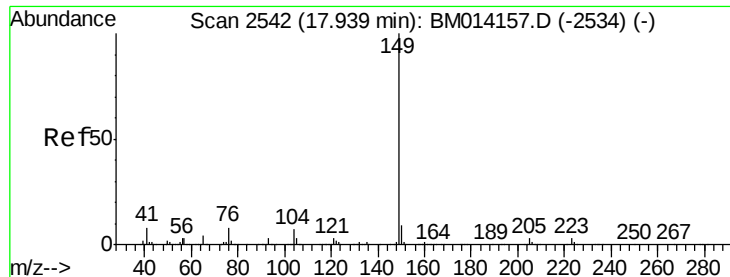
Tot Ion:178 Resp: 279481
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.1 12.6 19.0



#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_F

ClientSampleId :

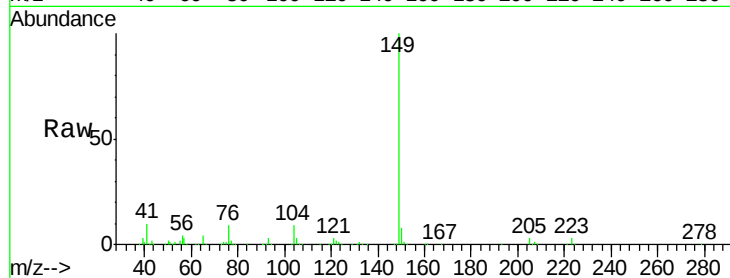
Tot Ion:149 Resp: 325328

Ion Ratio Lower Upper

149 100

150 8.5 7.5 11.3

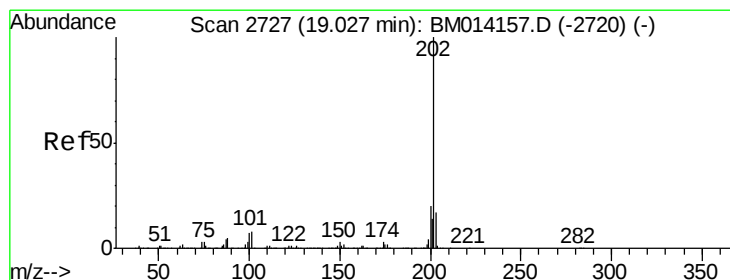
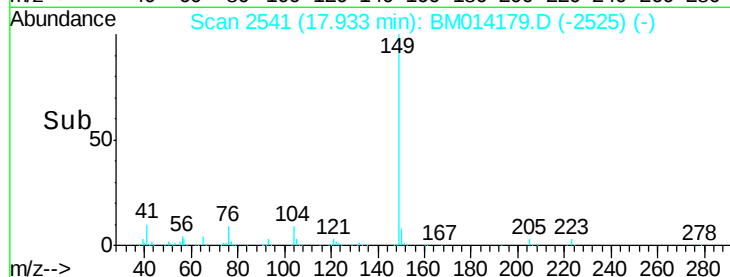
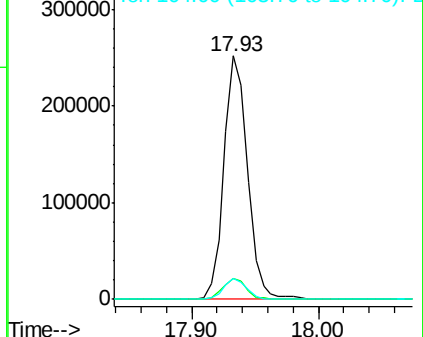
104 8.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

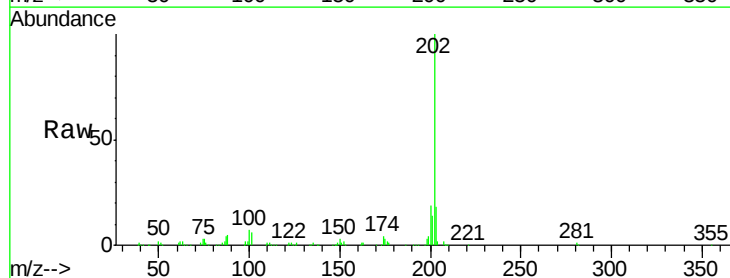
Tgt Ion:202 Resp: 340492

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.7

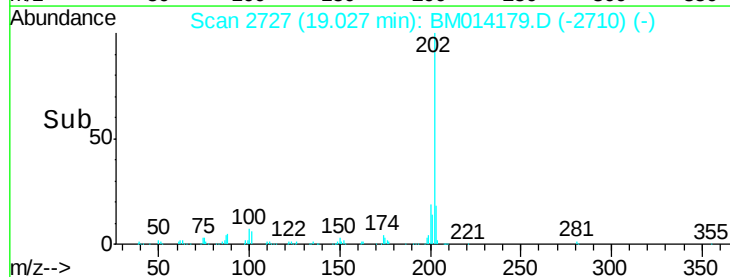
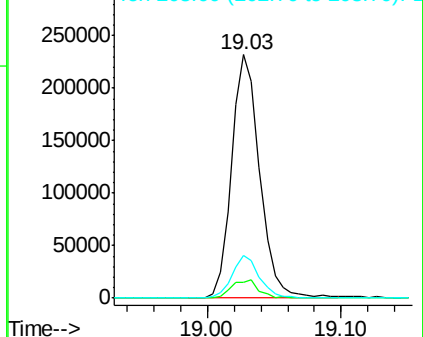
203 17.7 0.0 37.2

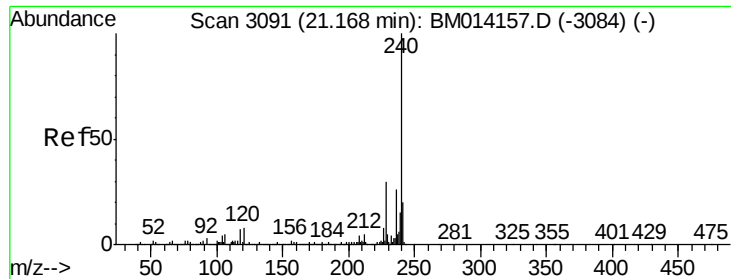


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014179.D

Acq: 08 Feb 2018 02:05

Instrument :

BNA_F

ClientSampleId :

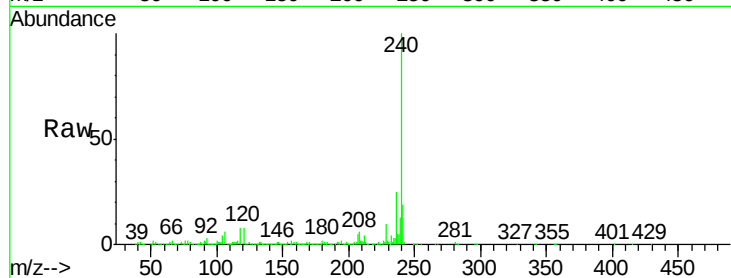
Tot Ion:240 Resp: 771303

Ion Ratio Lower Upper

240 100

120 7.7 8.2 12.2#

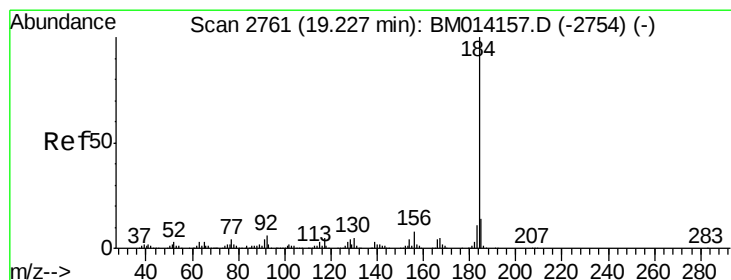
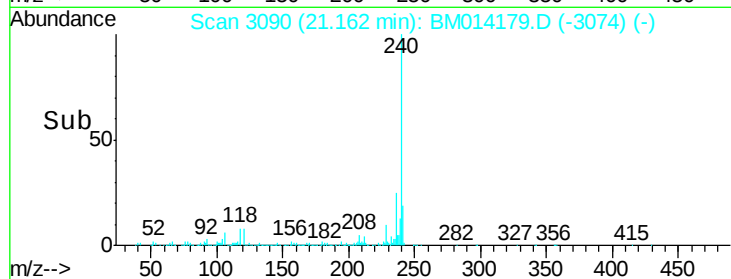
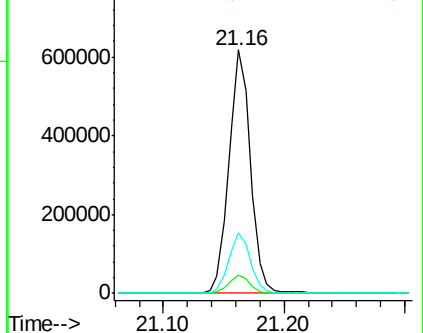
236 24.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 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

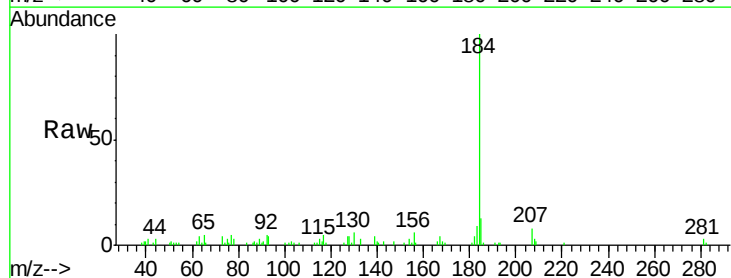
Tgt Ion:184 Resp: 71964

Ion Ratio Lower Upper

184 100

185 13.0 11.3 16.9

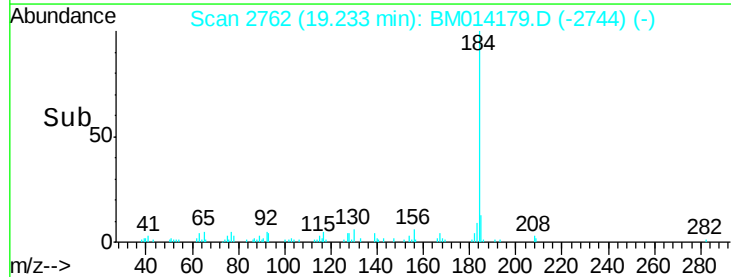
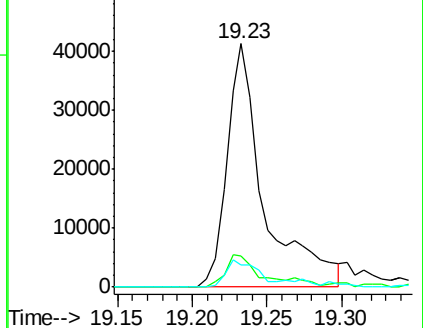
183 8.9 8.9 13.3#

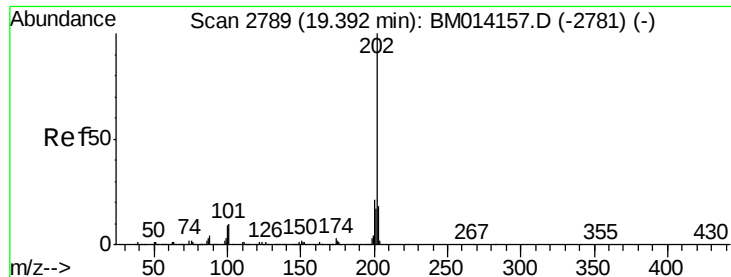


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 6.72 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BM014179.D

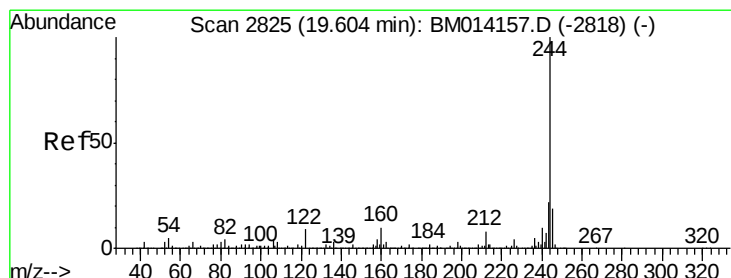
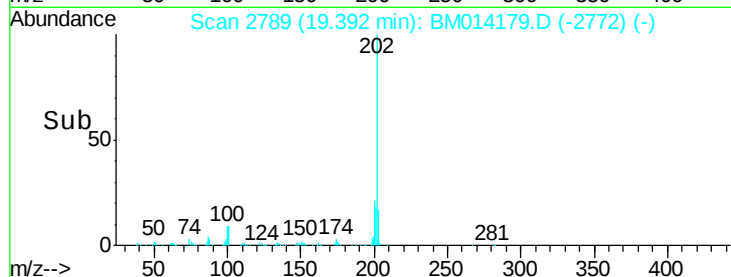
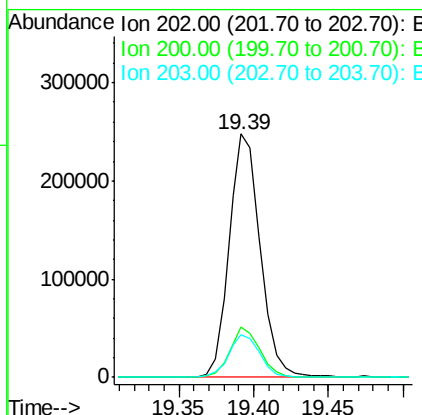
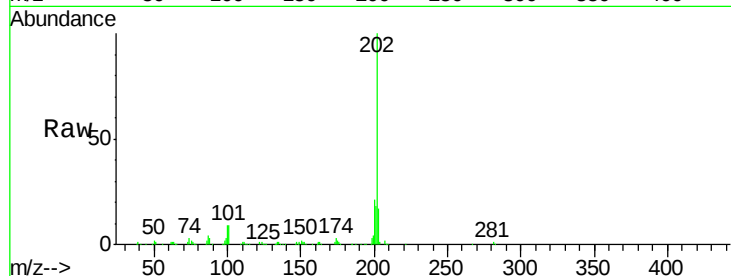
Acq: 08 Feb 2018 02:05

Instrument :

BNA_F

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

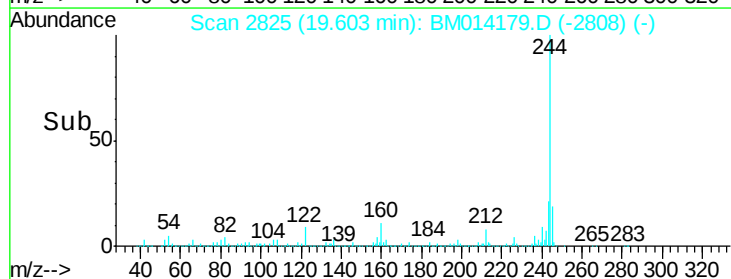
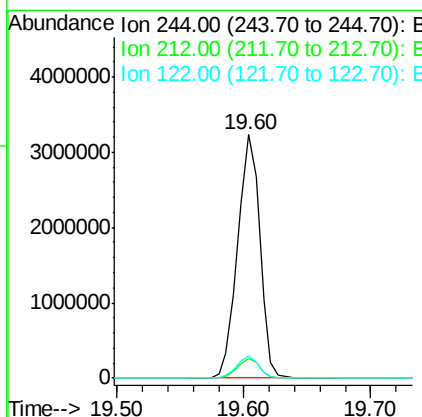
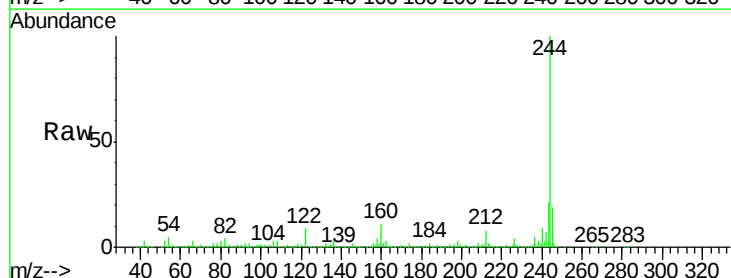
RT: 19.60 min Scan# 2825

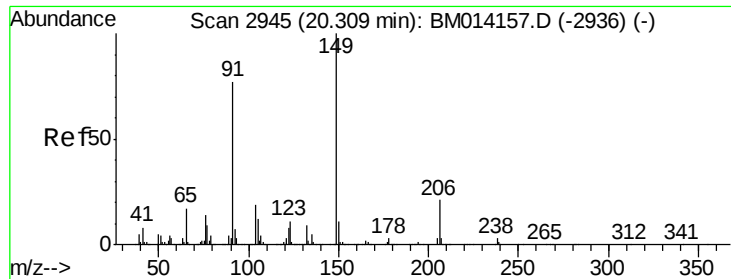
Delta R.T. -0.00 min

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

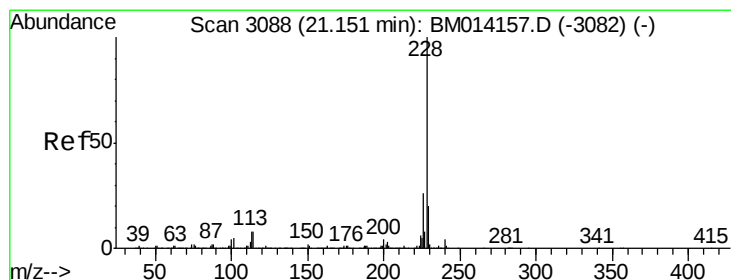
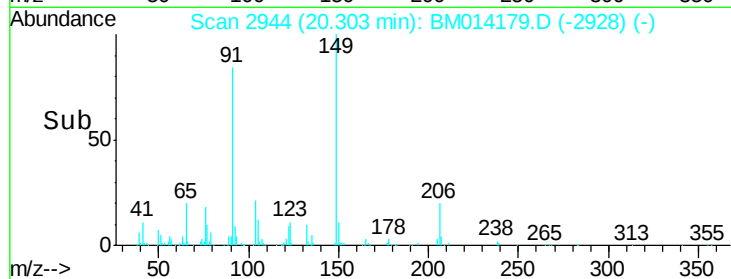
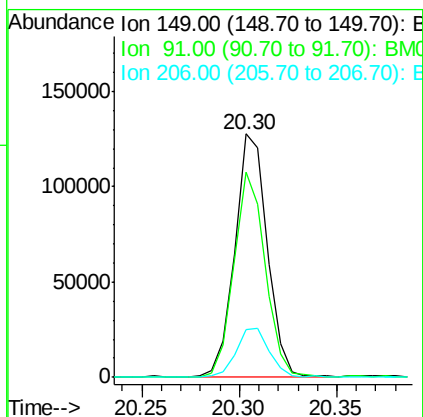
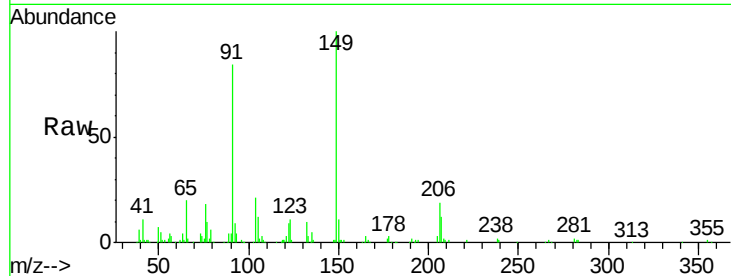




#79
Butylbenzylphthalate
Concen: 6.14 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

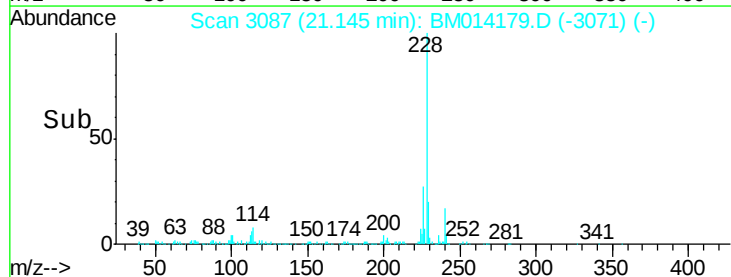
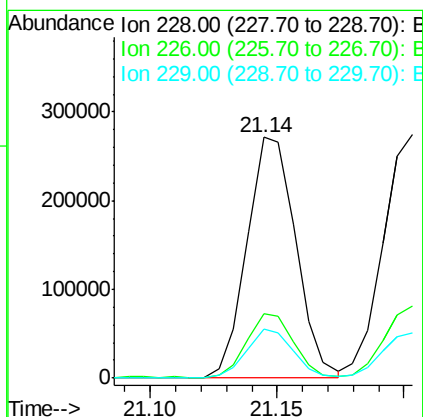
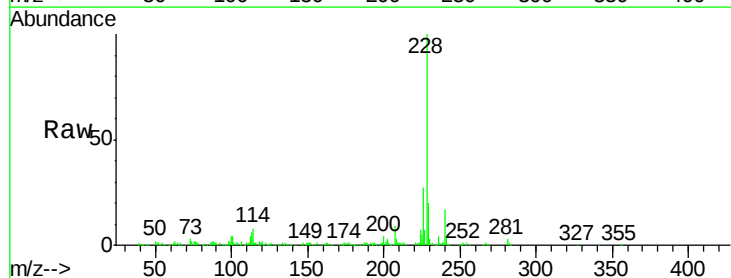
Instrument :
BNA_F
ClientSampleId :

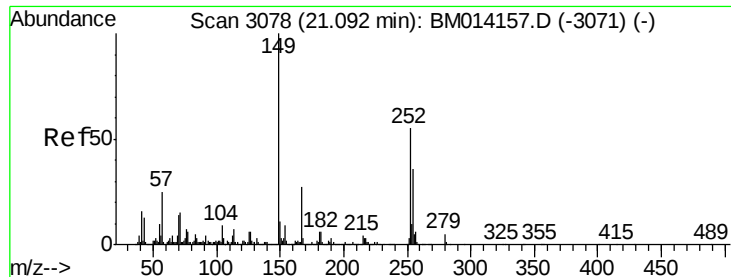
Tot Ion:149 Resp: 148061
Ion Ratio Lower Upper
149 100
91 84.2 50.1 75.1#
206 19.5 16.2 24.2



#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

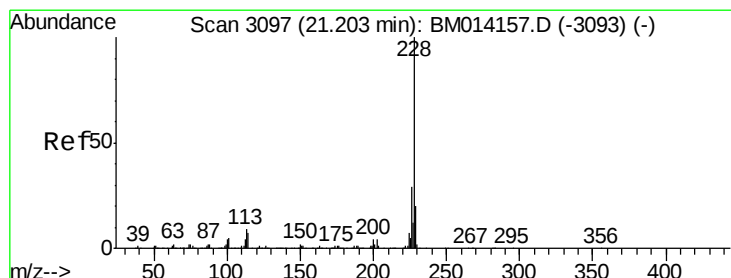
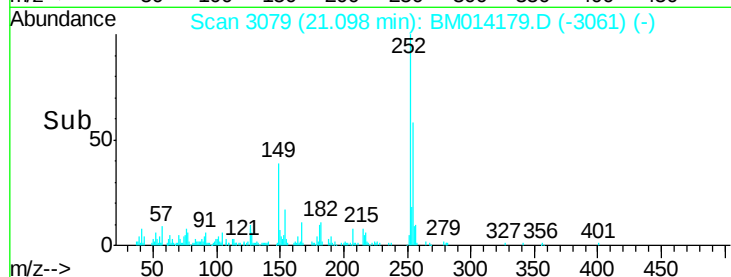
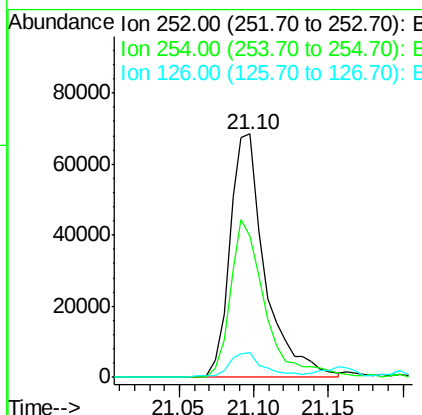
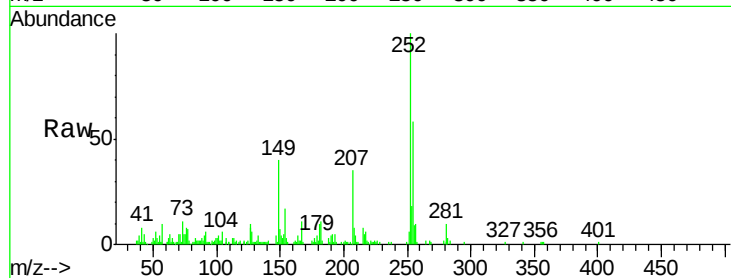




#81
 3,3'-Dichlorobenzidine
 Concen: 6.03 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. 0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

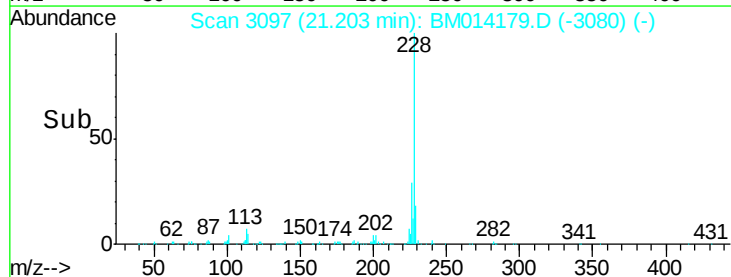
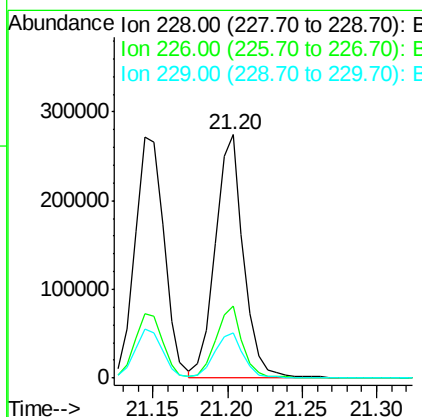
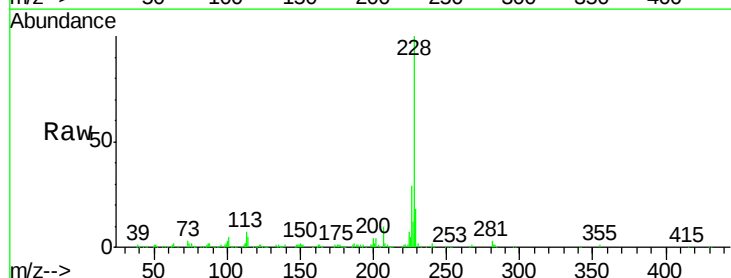
Instrument :
 BNA_F
 ClientSampled :

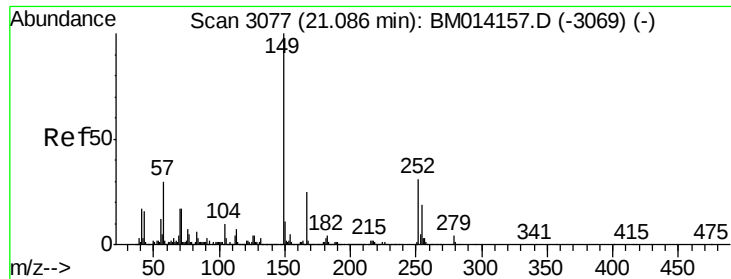
Tot Ion:252 Resp: 112982
 Ion Ratio Lower Upper
 252 100
 254 58.1 51.9 77.9
 126 10.0 9.8 14.8



#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_F

ClientSampleId :

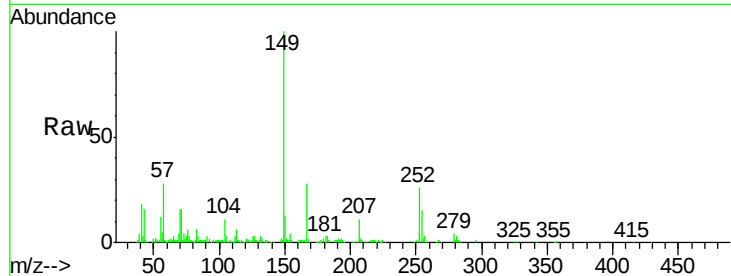
Tot Ion:149 Resp: 208728

Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

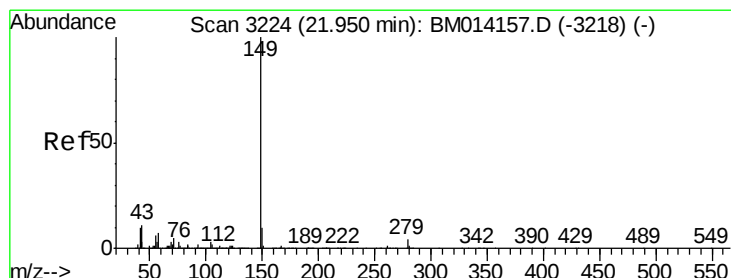
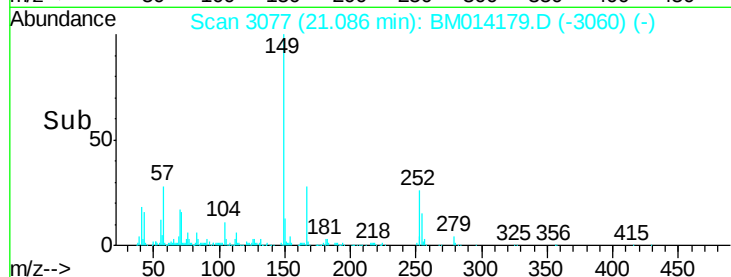
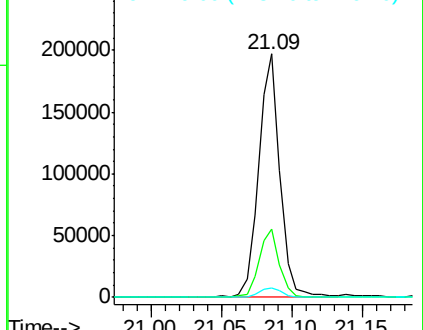
279 4.0 3.4 5.0



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

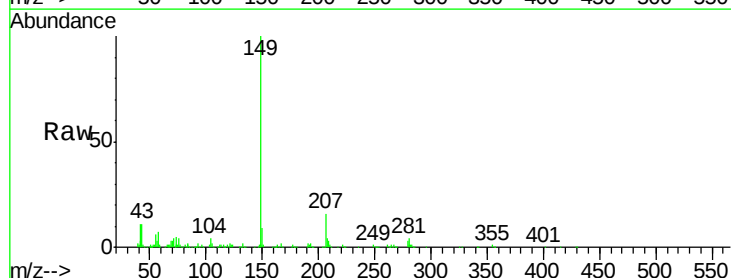
Tgt Ion:149 Resp: 316088

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

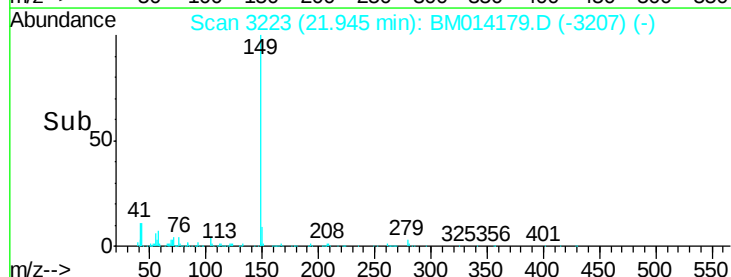
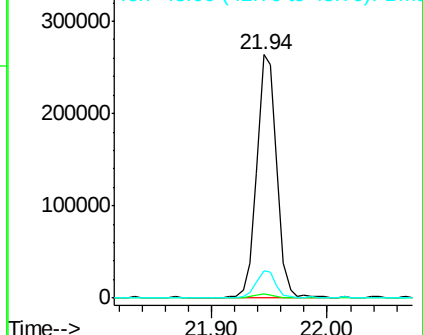
43 11.8 7.3 10.9#

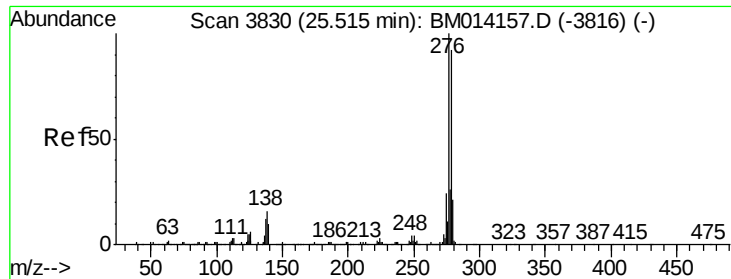


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

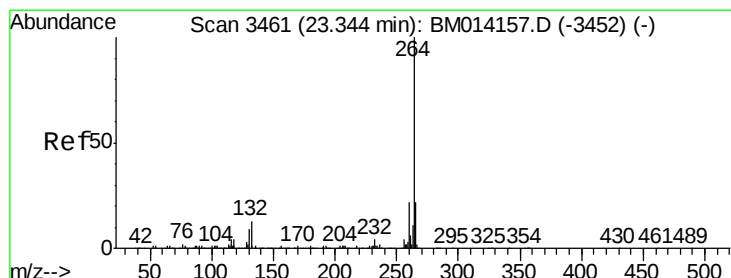
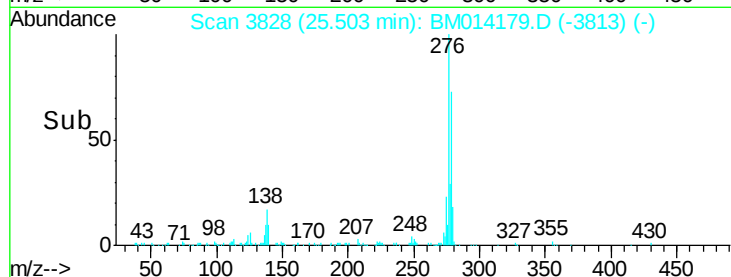
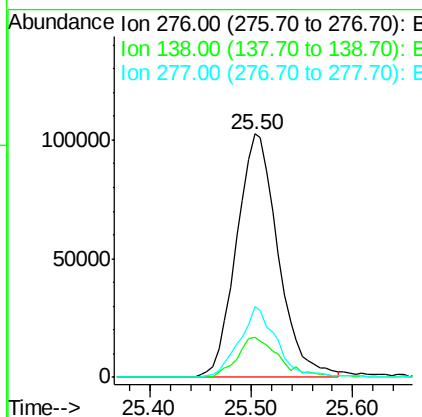
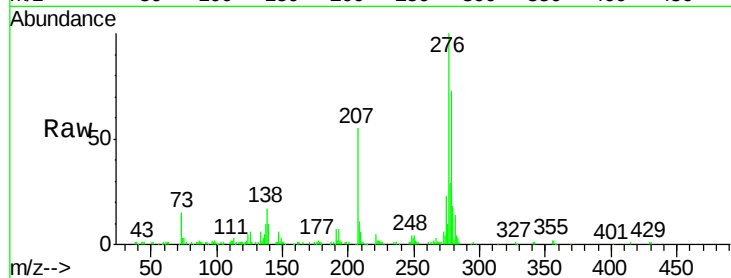




#85
Indeno(1,2,3-cd)pyrene
Concen: 7.67 ng
RT: 25.50 min Scan# 3828
Delta R.T. -0.01 min
Lab File: BM014179.D
Acq: 08 Feb 2018 02:05

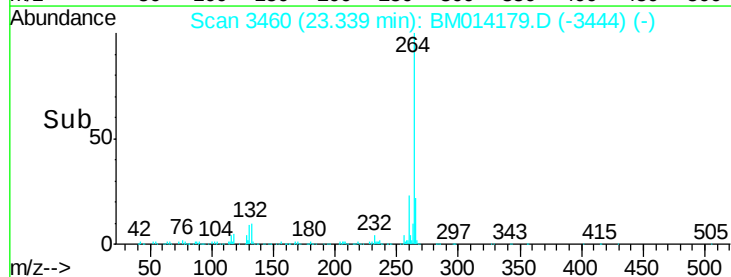
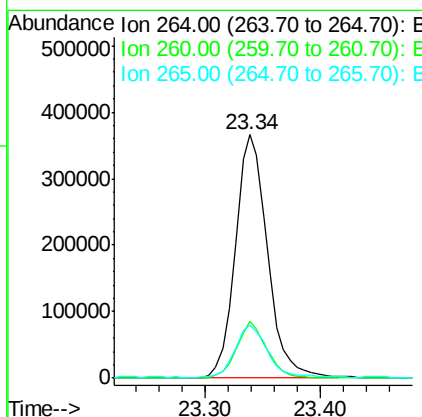
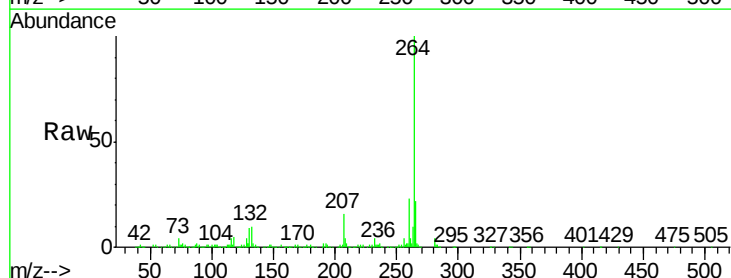
Instrument :
BNA_F
ClientSampleId :

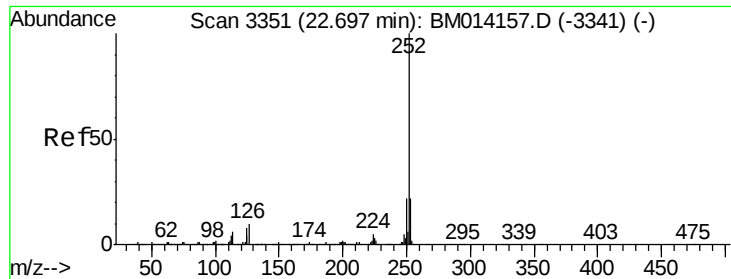
Tot Ion	Ratio	Lower	Upper
276	100		
138	16.6	12.0	18.0
277	25.8	20.0	30.0



#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

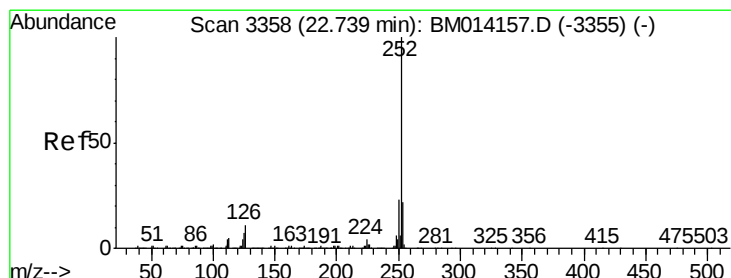
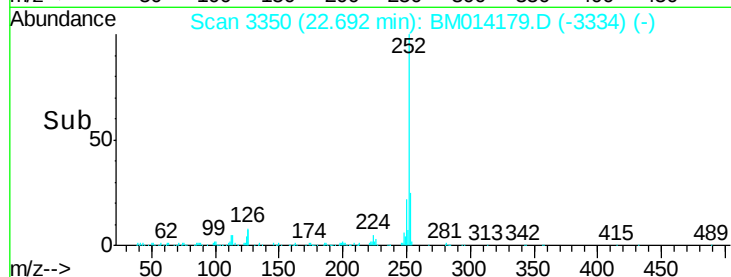
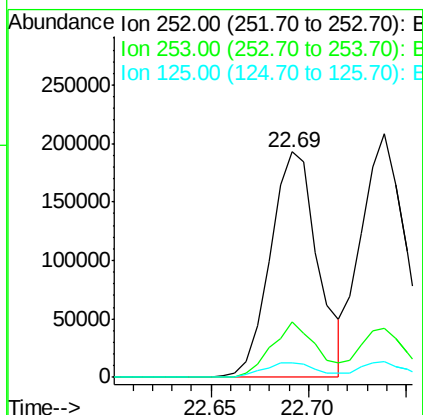
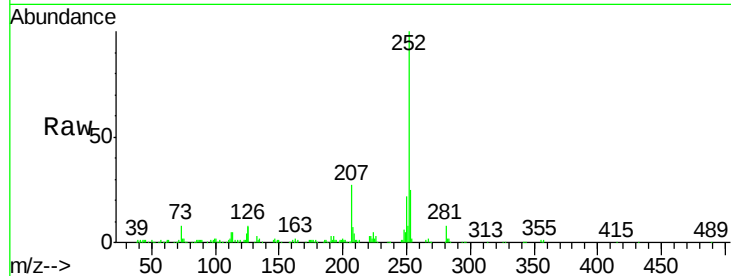




#87
 Benzo(b)fluoranthene
 Concen: 6.65 ng
 RT: 22.69 min Scan# 3350
 Delta R.T. -0.01 min
 Lab File: BM014179.D
 Acq: 08 Feb 2018 02:05

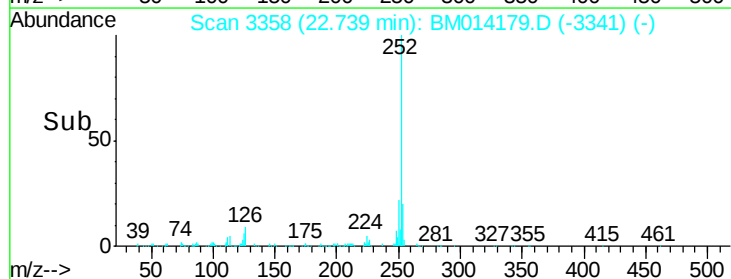
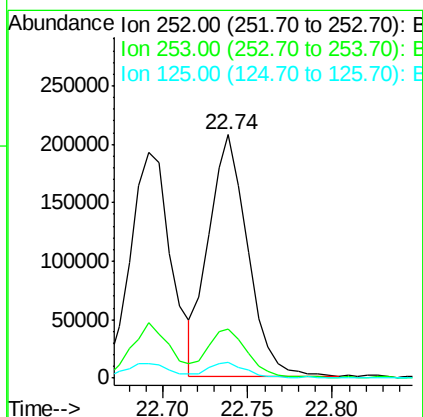
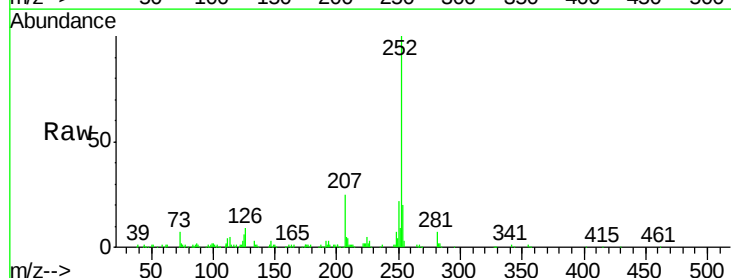
Instrument :
 BNA_F
 ClientSampleId :

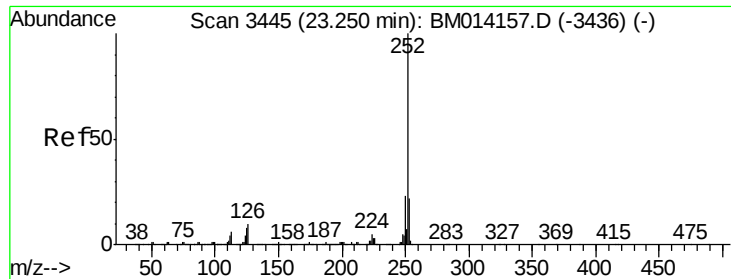
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.0	27.0
125	6.7	9.9	14.9



#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	Ratio	Lower	Upper
252	100		
253	20.2	17.2	25.8
125	6.5	8.1	12.1





#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_F

ClientSampleId :

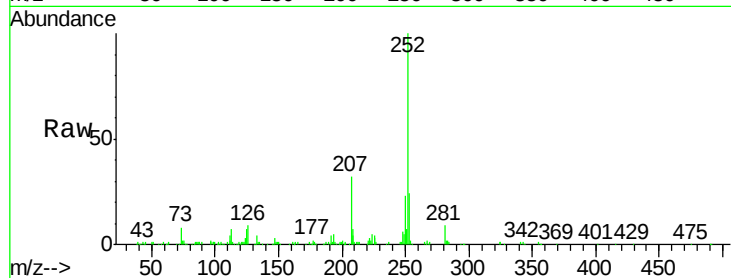
Tot Ion:252 Resp: 298778

Ion Ratio Lower Upper

252 100

253 23.7 17.6 26.4

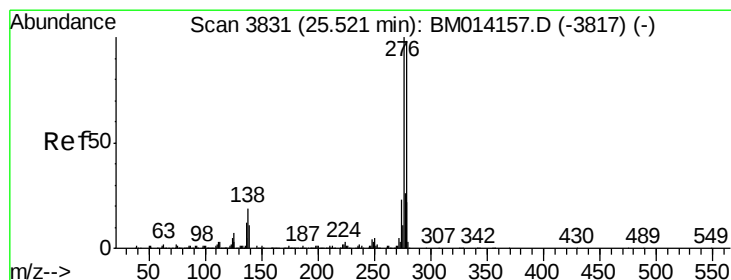
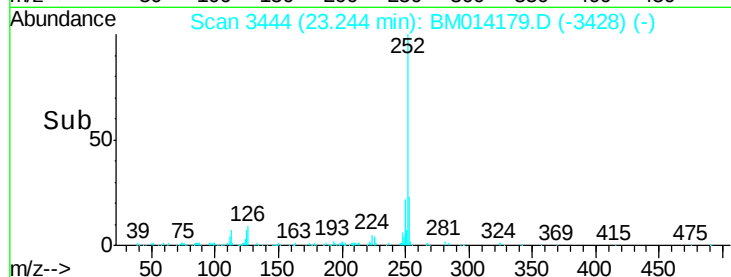
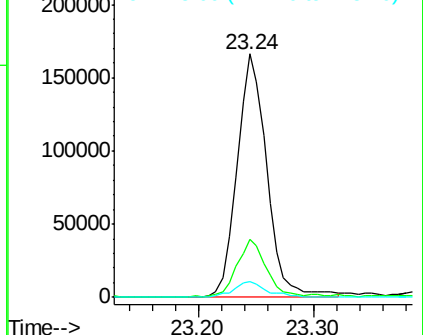
125 6.6 7.4 11.2#



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

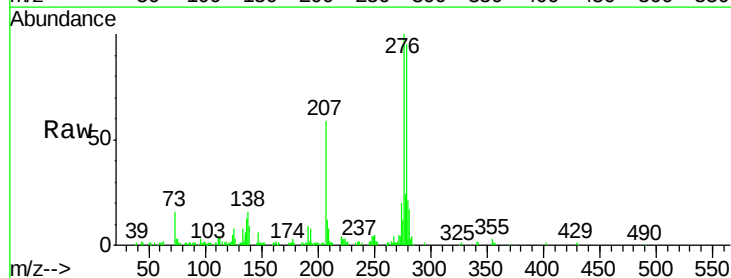
Tgt Ion:278 Resp: 247675

Ion Ratio Lower Upper

278 100

139 9.5 13.4 20.0#

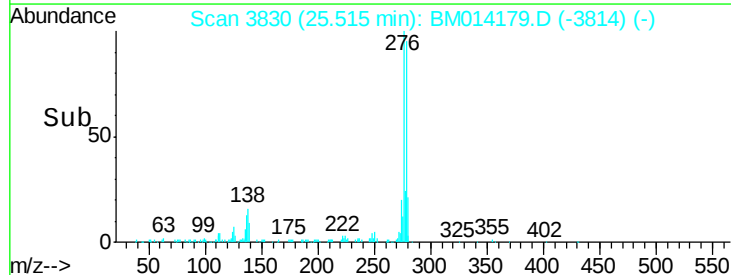
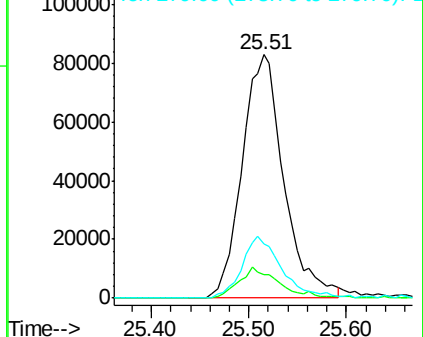
279 22.5 19.0 28.4

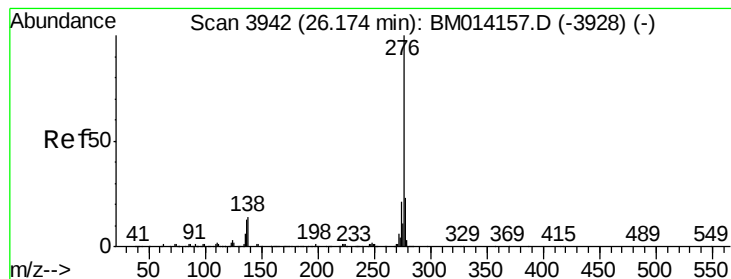


Abundance Ion 278.00 (277.70 to 278.70): E

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_F

ClientSampleId :

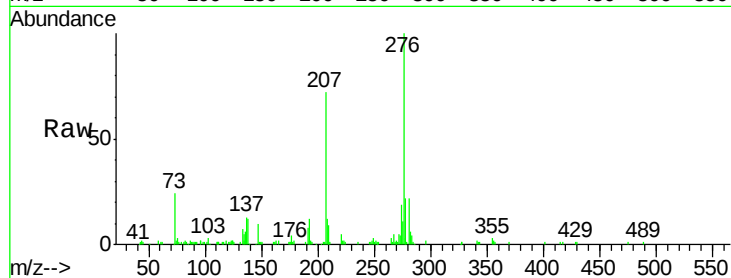
Tot Ion:276 Resp: 226840

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

