

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014180.D
 Acq On : 08 Feb 2018 02:41
 Operator : SJ/JU
 Sample : J1161-08
 Misc : L00 20 PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 08 07:21:49 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	81169	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	385335	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	274213	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	711570	20.00	ng	0.00
75) Chrysene-d12	21.16	240	779066	20.00	ng	0.00
86) Perylene-d12	23.34	264	640051	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	590747	126.85	ng	0.00
7) Phenol-d6	6.73	99	860625	130.49	ng	0.00
23) Nitrobenzene-d5	8.70	82	937875	108.72	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	514678	132.27	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	2336736	106.38	ng	0.00
78) Terphenyl-d14	19.60	244	4171632	104.63	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	38285	20.01	ng	# 100
3) Pyridine	3.53	79	104056	19.64	ng	# 89
4) n-Nitrosodimethylamine	3.45	42	64614	19.14	ng	# 45
6) Aniline	6.89	93	166217	19.77	ng	# 89
8) 2-Chlorophenol	7.11	128	102297	19.33	ng	92
9) Benzaldehyde	6.70	77	67022	14.12	ng	83
10) Phenol	6.76	94	129058	19.82	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	97009	18.85	ng	94
12) 1,3-Dichlorobenzene	7.43	146	127639	19.29	ng	# 87
13) 1,4-Dichlorobenzene	7.57	146	129850	19.54	ng	95
14) 1,2-Dichlorobenzene	7.89	146	127195	19.02	ng	# 91
15) Benzyl Alcohol	7.80	79	116254	19.02	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.07	45	101442	19.38	ng	82
17) 2-Methylphenol	7.99	107	97714	19.61	ng	# 84
18) Hexachloroethane	8.59	117	58230	20.27	ng	92
19) n-Nitroso-di-n-propylamine	8.35	70	109881	19.34	ng	97
20) 3+4-Methylphenols	8.33	107	129125	17.89	ng	83
22) Acetophenone	8.36	105	202725	18.30	ng	# 87
24) Nitrobenzene	8.74	77	180455	20.32	ng	91
25) Isophorone	9.26	82	273107	19.11	ng	# 91
26) 2-Nitrophenol	9.45	139	59602	17.79	ng	# 54
27) 2,4-Dimethylphenol	9.51	122	95634	18.73	ng	# 83
28) bis(2-Chloroethoxy)methane	9.75	93	146781	20.03	ng	97
29) 2,4-Dichlorophenol	9.99	162	106036	18.58	ng	94
30) 1,2,4-Trichlorobenzene	10.18	180	144372	19.19	ng	99
31) Naphthalene	10.36	128	415109	19.67	ng	99
32) Benzoic acid	9.66	122	58430	17.77	ng	# 72
33) 4-Chloroaniline	10.50	127	162900	18.57	ng	# 82
34) Hexachlorobutadiene	10.64	225	99345	19.25	ng	96
35) Caprolactam	11.28	113	36561	17.92	ng	# 88
36) 4-Chloro-3-methylphenol	11.63	107	137618	19.47	ng	# 77
37) 2-Methylnaphthalene	11.99	142	311200	19.58	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	183637	19.11	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	78377	19.02	ng	99

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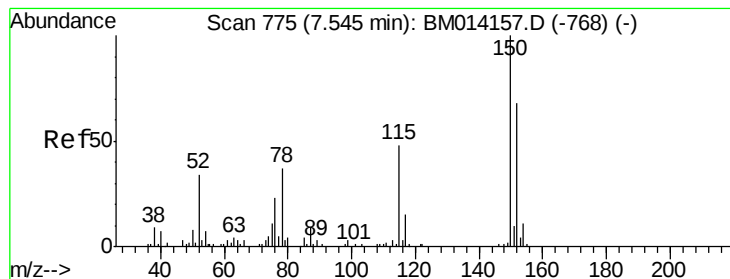
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.62	196	111098	19.68	nq	98
43) 2,4,5-Trichlorophenol	12.70	196	115662	18.56	nq	# 81
45) 1,1'-Biphenyl	13.02	154	461924	19.45	nq	98
46) 2-Chloronaphthalene	13.06	162	363555	20.16	nq	94
47) 2-Nitroaniline	13.29	65	123711	18.64	nq	# 77
48) Acenaphthylene	13.92	152	581166	19.66	nq	98
49) Dimethylphthalate	13.67	163	476107	19.39	nq	99
50) 2,6-Dinitrotoluene	13.79	165	101671	20.18	nq	# 58
51) Acenaphthene	14.26	154	356850	19.58	nq	96
52) 3-Nitroaniline	14.13	138	98832	18.97	nq	# 63
53) 2,4-Dinitrophenol	14.36	184	33279	18.16	nq	87
54) Dibenzofuran	14.60	168	565391	19.85	nq	# 86
55) 4-Nitrophenol	14.46	139	59162	19.08	nq	93
56) 2,4-Dinitrotoluene	14.60	165	145639	18.73	nq	# 72
57) Fluorene	15.26	166	482327	19.25	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.84	232	113319	18.46	nq	# 100
59) Diethylphthalate	15.05	149	529037	19.41	nq	97
60) 4-Chlorophenyl-phenylether	15.26	204	253152	19.44	nq	92
61) 4-Nitroaniline	15.30	138	91947	17.64	nq	# 4
62) Azobenzene	15.55	77	559242	19.76	nq	81
64) 4,6-Dinitro-2-methylphenol	15.37	198	72244	18.67	nq	95
65) n-Nitrosodiphenylamine	15.47	169	432330	19.25	nq	98
66) 4-Bromophenyl-phenylether	16.15	248	158289	18.98	nq	# 85
67) Hexachlorobenzene	16.26	284	178253	19.47	nq	# 83
68) Atrazine	16.44	200	128324	15.23	nq	95
69) Pentachlorophenol	16.62	266	89389	19.13	nq	97
70) Phenanthrene	17.00	178	822333	19.16	nq	99
71) Anthracene	17.09	178	815467	19.50	nq	98
72) Carbazole	17.37	167	732102	18.62	nq	100
73) Di-n-butylphthalate	17.93	149	958002	19.04	nq	# 96
74) Fluoranthene	19.03	202	981720	19.43	nq	99
76) Benzidine	19.23	184	216751	9.34	nq	99
77) Pyrene	19.39	202	1009509	18.65	nq	99
79) Butylbenzylphthalate	20.30	149	429099	17.60	nq	# 79
80) Benzo(a)anthracene	21.15	228	960955	18.98	nq	98
81) 3,3'-Dichlorobenzidine	21.09	252	321313	16.98	nq	# 95
82) Chrysene	21.20	228	932611	18.99	nq	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	630388	17.73	nq	96
84) Di-n-octyl phthalate	21.94	149	906645	18.42	nq	# 95
85) Indeno(1,2,3-cd)pyrene	25.50	276	720201	18.65	nq	98
87) Benzo(b)fluoranthene	22.69	252	891946	20.08	nq	# 94
88) Benzo(k)fluoranthene	22.73	252	817123	19.35	nq	# 97
89) Benzo(a)pyrene	23.24	252	753080	19.24	nq	# 98
90) Dibenzo(a,h)anthracene	25.51	278	609098	19.04	nq	# 92
91) Benzo(g,h,i)perylene	26.17	276	566300	18.94	nq	# 90

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

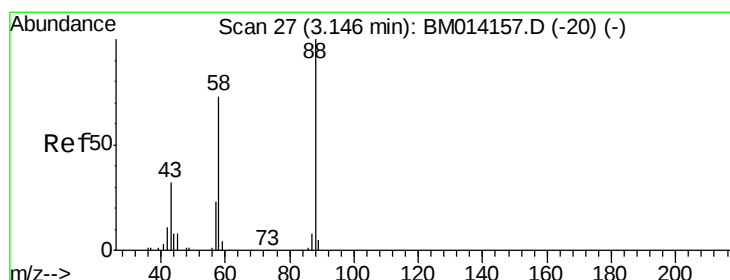
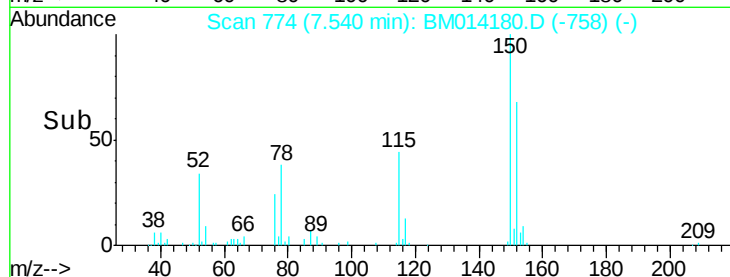
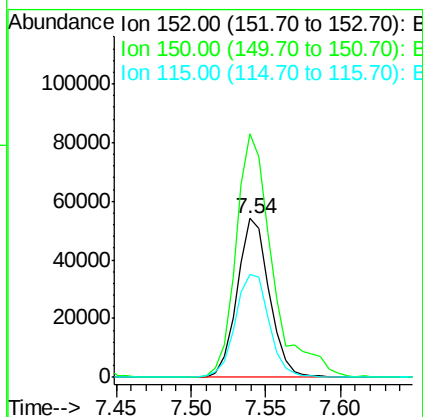
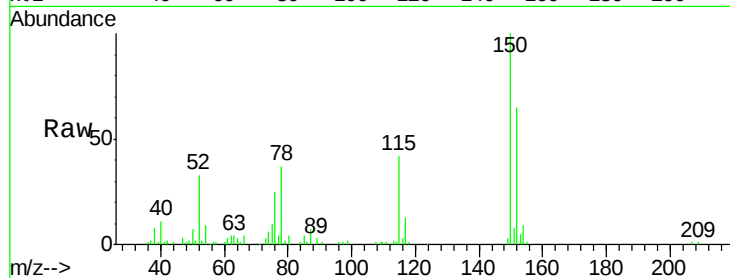


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_F
ClientSampleId :

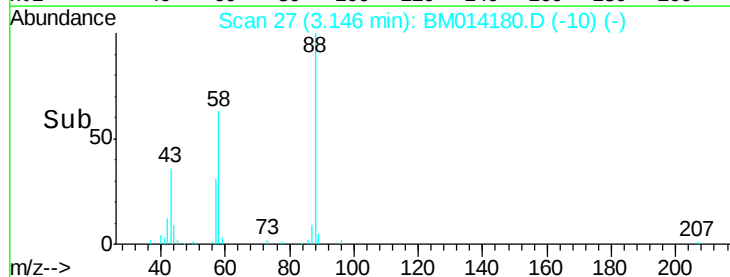
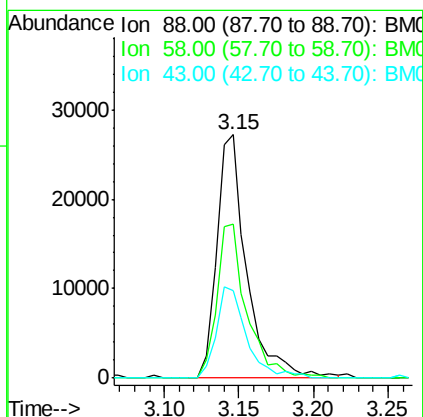
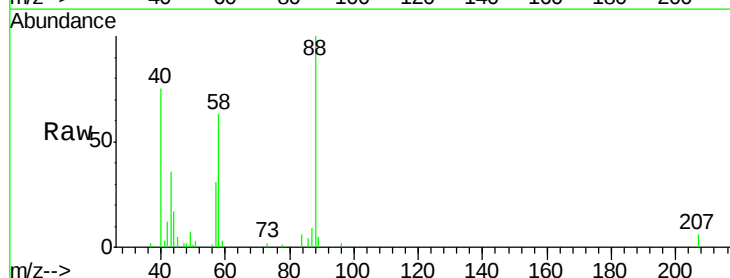
Tot Ion:152 Resp: 81169
Ion Ratio Lower Upper
152 100
150 153.0 119.5 179.3
115 65.0 43.0 64.4#

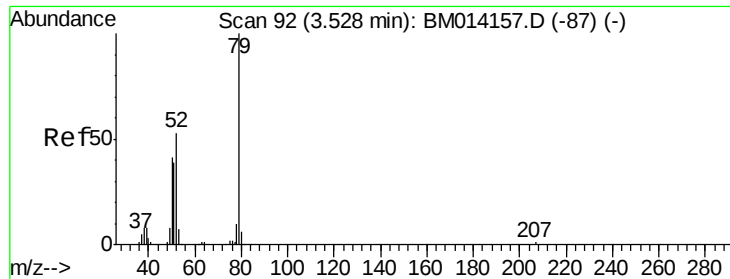


#2

1,4-Dioxane
Concen: 20.01 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion: 88 Resp: 38285
Ion Ratio Lower Upper
88 100
58 62.9 0.0 0.0#
43 37.7 0.0 0.0#





#3

Pvridine

Concen: 19.64 ng

RT: 3.53 min Scan# 92

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

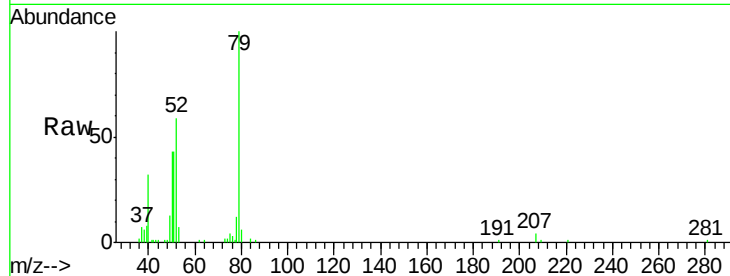
Tot Ion: 79 Resp: 104056

Ion Ratio Lower Upper

79 100

52 58.6 51.1 76.7

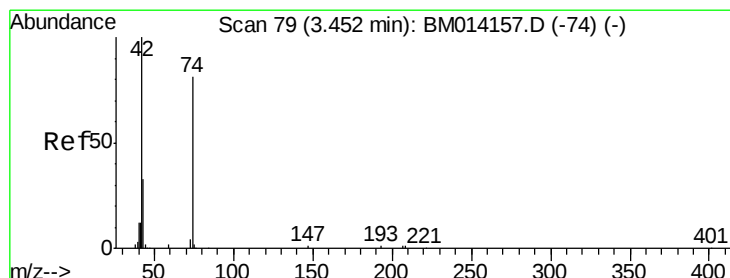
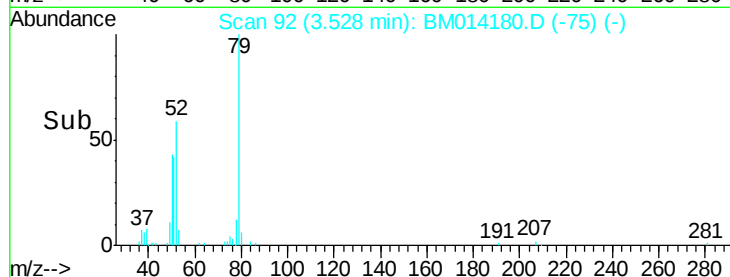
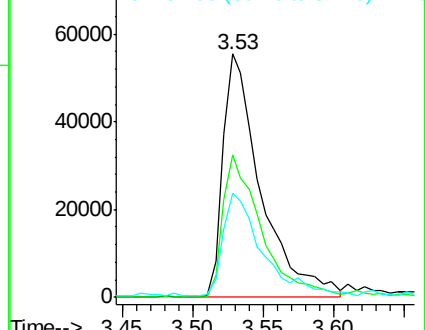
51 42.9 26.1 39.1#



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: 19.14 ng

RT: 3.45 min Scan# 79

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

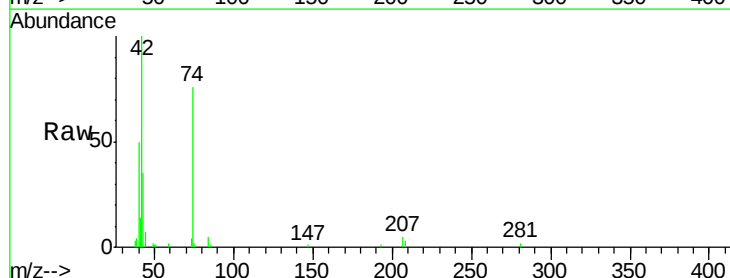
Tgt Ion: 42 Resp: 64614

Ion Ratio Lower Upper

42 100

74 76.5 119.3 178.9#

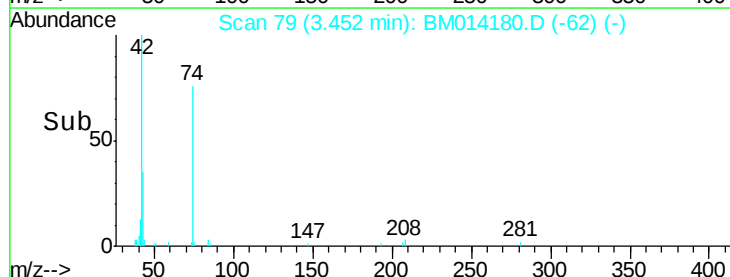
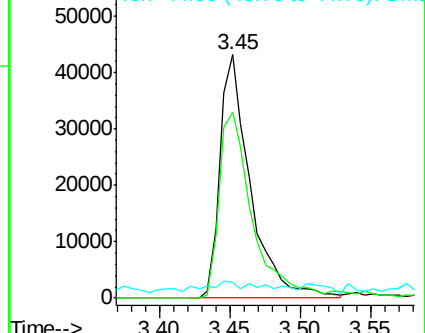
44 6.7 5.4 8.2

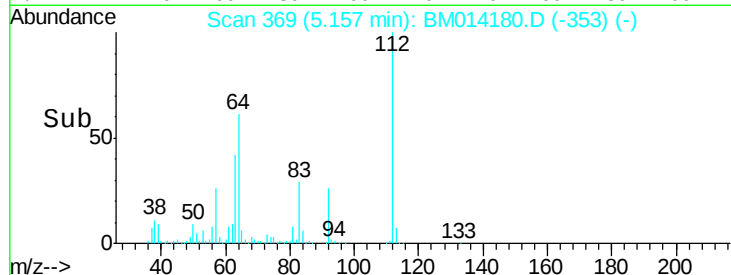
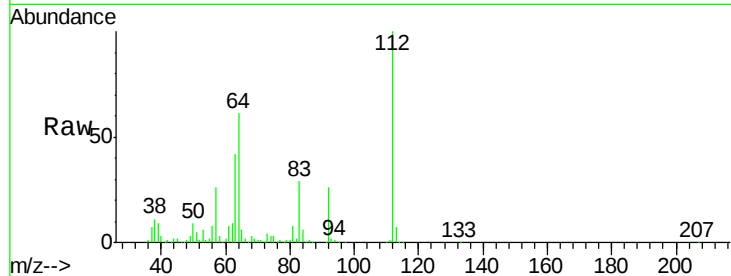
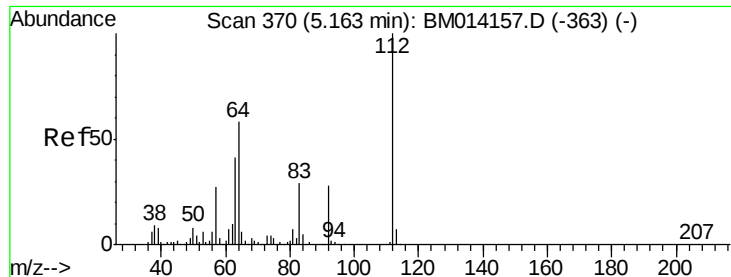


Abundance Ion 42.00 (41.70 to 42.70): BM014157.D (-74) (-)

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

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

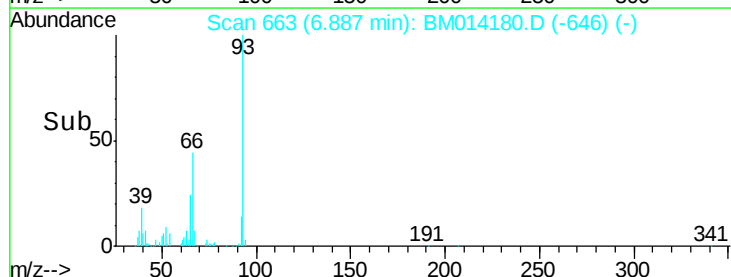
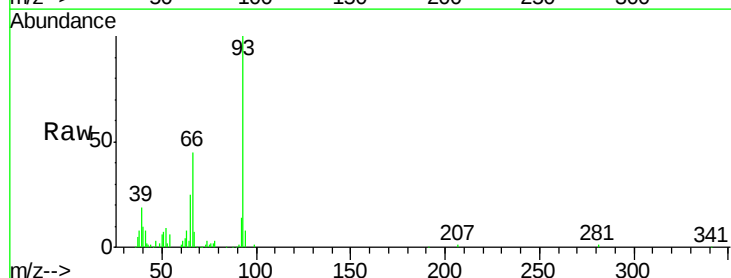
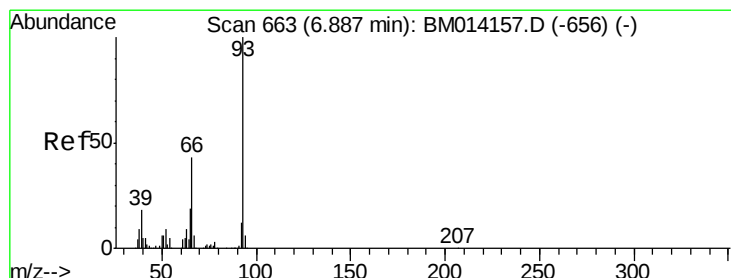
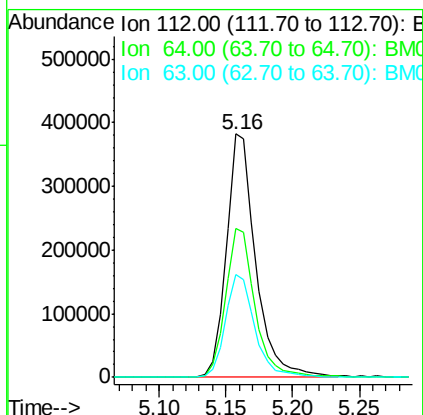




#5
2-Fluorophenol
Concen: 126.85 ng
RT: 5.16 min Scan# 369
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

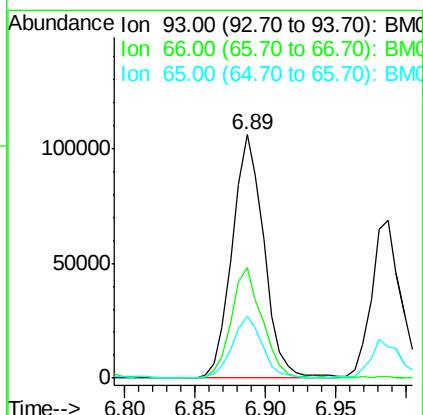
Instrument :
BNA_F
ClientSampleId :

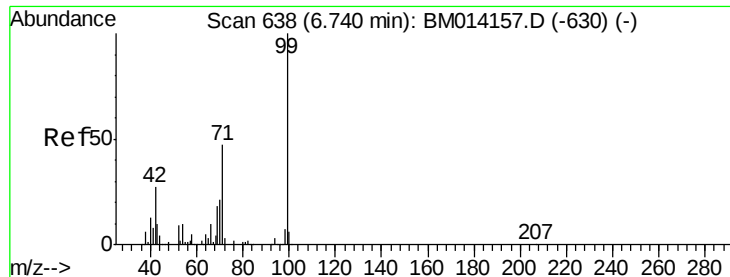
Tot Ion	Ratio	Lower	Upper
112	100		
64	60.9	38.6	57.8#
63	42.2	19.3	28.9#



#6
Aniline
Concen: 19.77 ng
RT: 6.89 min Scan# 663
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
93	100		
66	45.4	30.8	46.2
65	25.3	16.0	24.0#





#7

Phenol-d6

Concen: 130.49 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

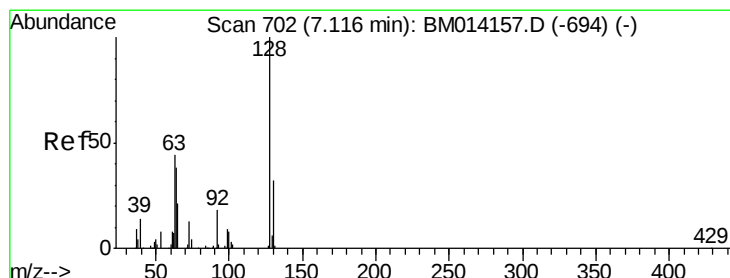
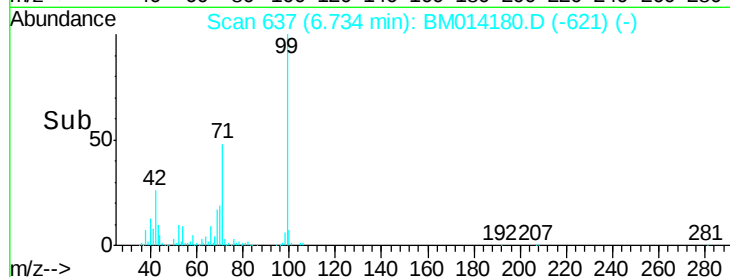
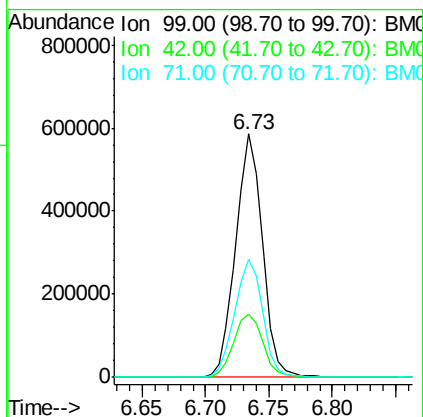
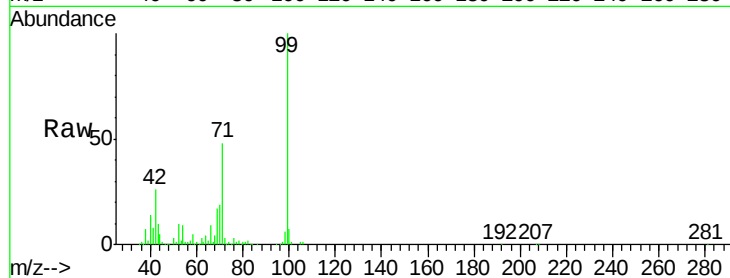
Tot Ion: 99 Resp: 860625

Ion Ratio Lower Upper

99 100

42 26.0 11.0 16.4#

71 48.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 19.33 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

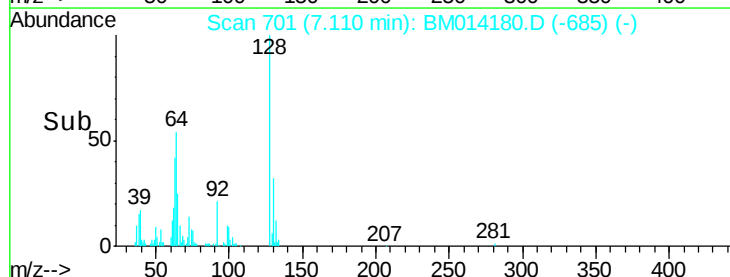
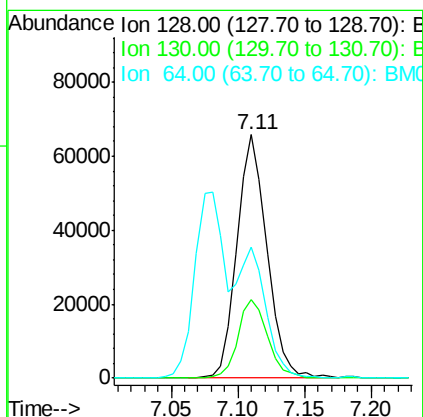
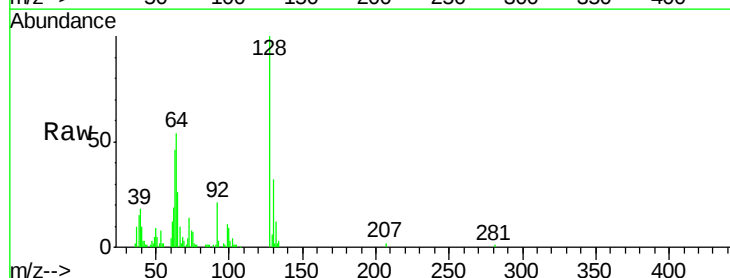
Tgt Ion: 128 Resp: 102297

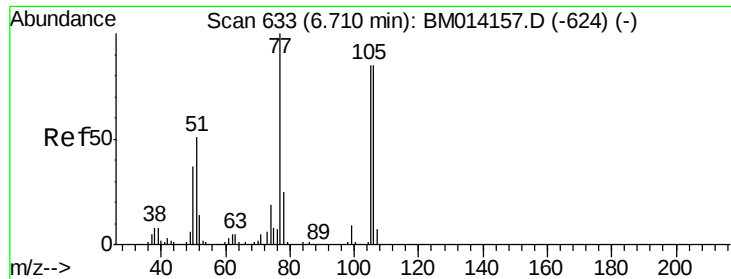
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 54.1 24.9 64.9





#9

Benzaldehyde

Concen: 14.12 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

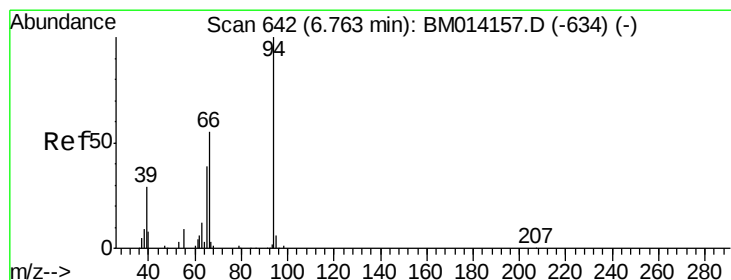
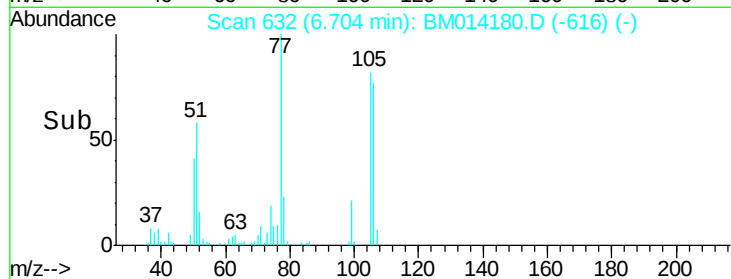
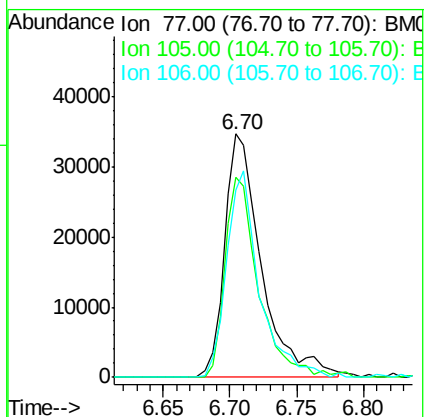
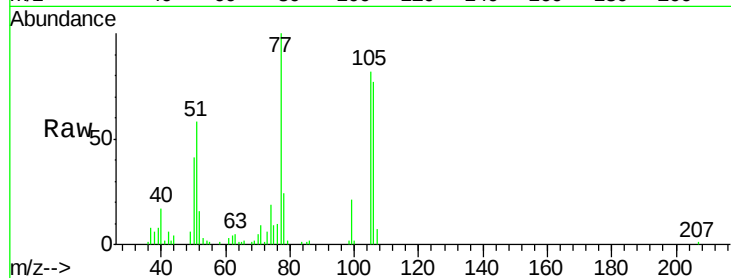
Tot Ion: 77 Resp: 67022

Ion Ratio Lower Upper

77 100

105 82.4 78.8 118.8

106 76.8 73.7 113.7



#10

Phenol

Concen: 19.82 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

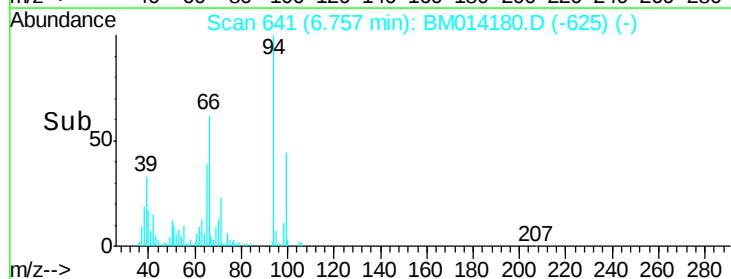
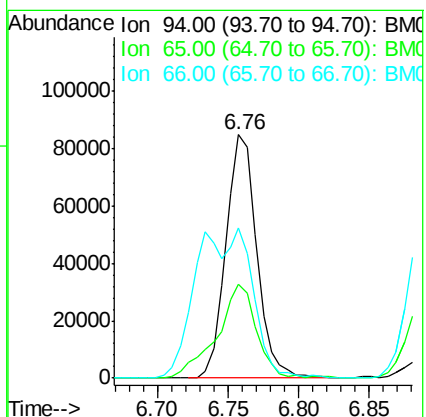
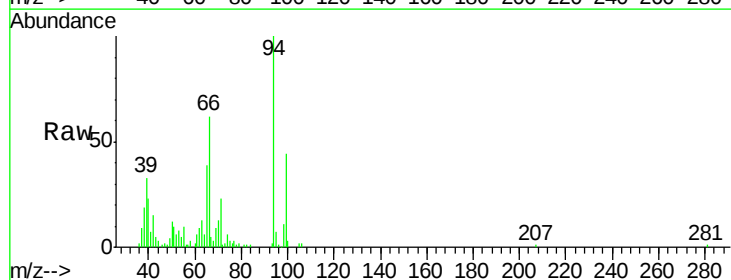
Tgt Ion: 94 Resp: 129058

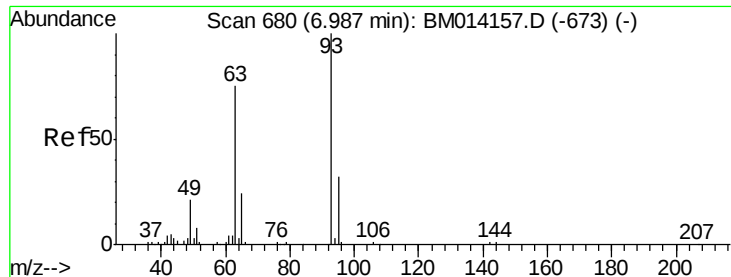
Ion Ratio Lower Upper

94 100

65 38.5 18.8 58.8

66 61.6 39.9 79.9

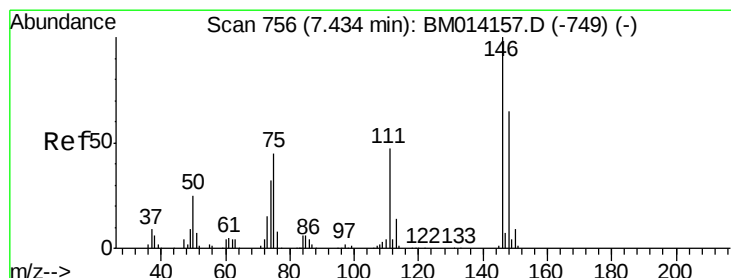
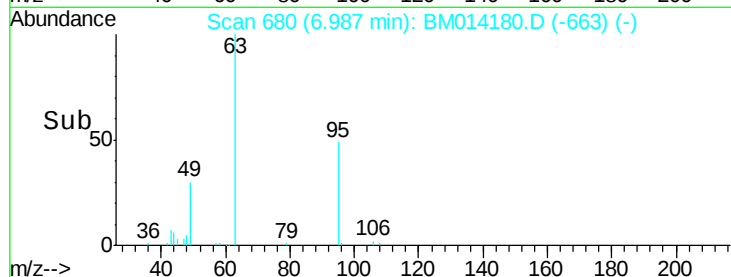
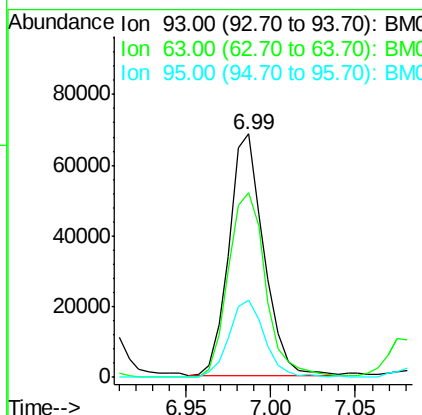
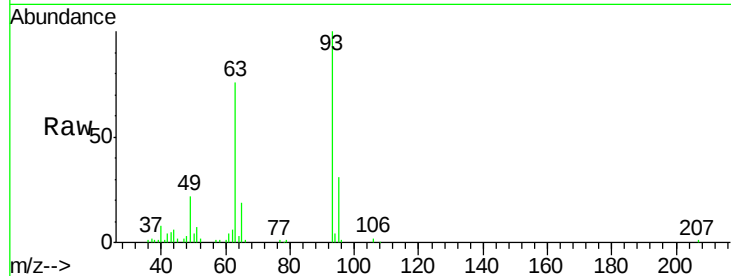




#11
bis(2-Chloroethyl)ether
Concen: 18.85 ng
RT: 6.99 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

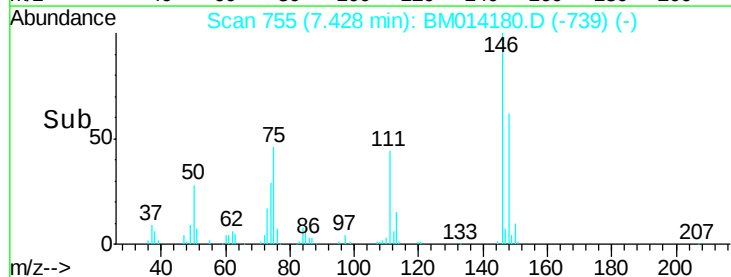
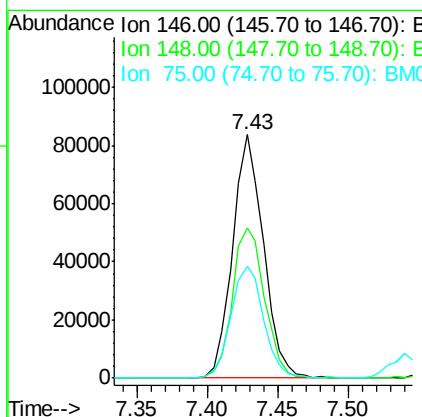
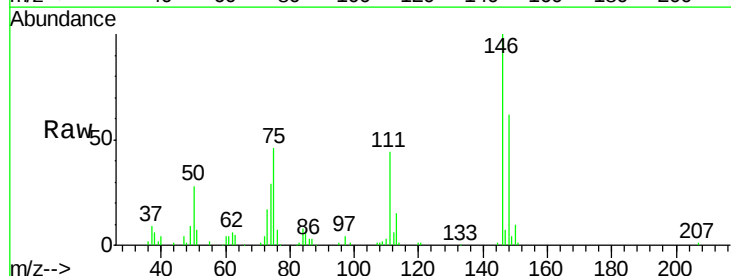
Instrument :
BNA_F
ClientSampleId :

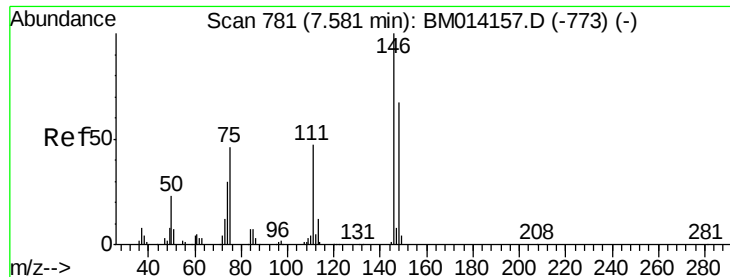
Tot Ion	93.00	Resp:	97009
Ion	Ratio	Lower	Upper
93	100		
63	75.7	49.5	89.5
95	31.5	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 19.29 ng
RT: 7.43 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	146	Resp:	127639
Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.9	76.3
75	46.1	21.4	32.2

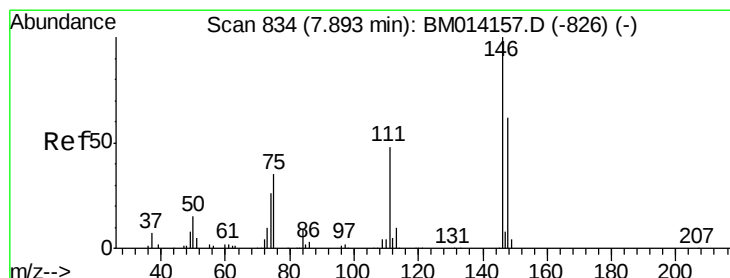
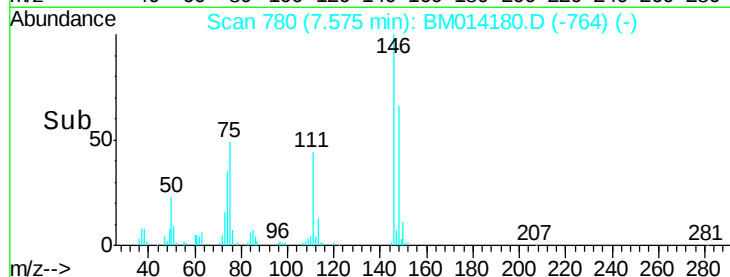
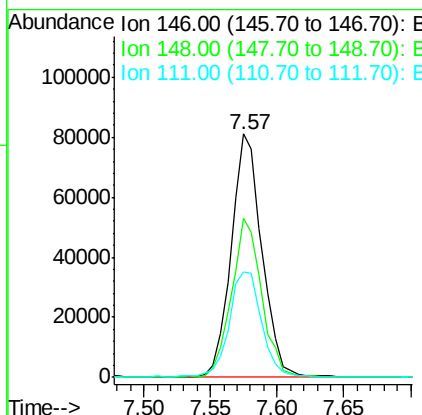
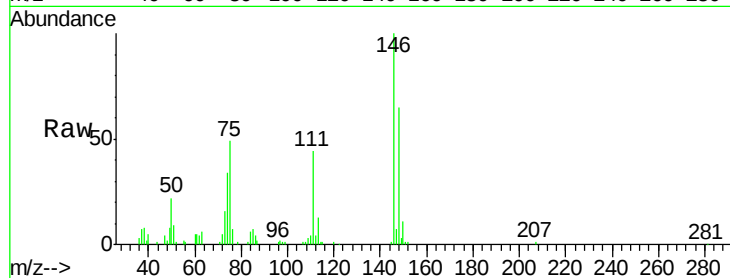




#13
 1,4-Dichlorobenzene
 Concen: 19.54 ng
 RT: 7.57 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

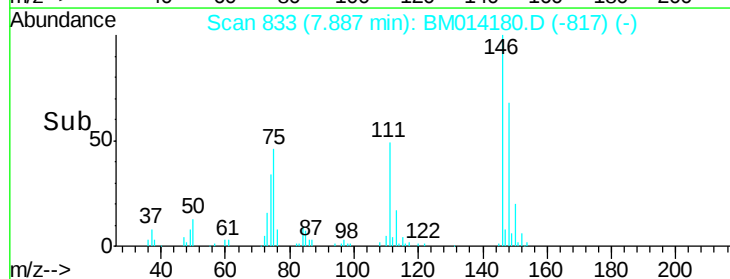
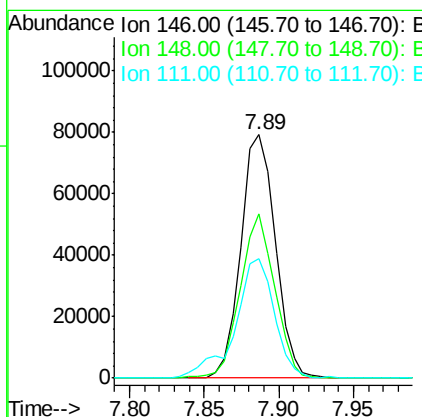
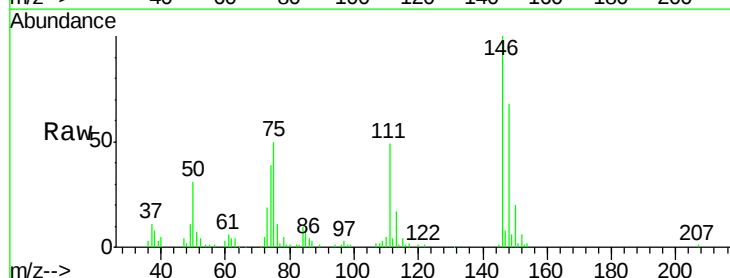
Instrument :
 BNA_F
 ClientSampled :

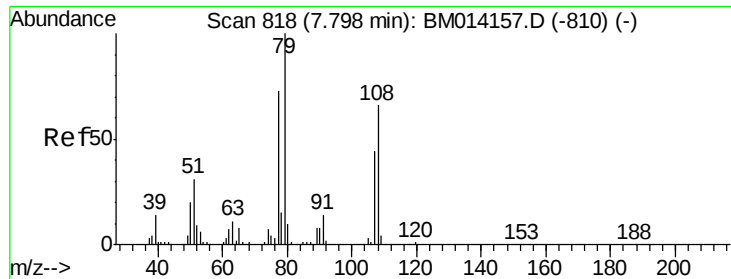
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
111	43.5	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 19.02 ng
 RT: 7.89 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	52.3	78.5
111	49.1	30.6	45.8





#15

Benzyl Alcohol

Concen: 19.02 ng

RT: 7.80 min Scan# 818

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

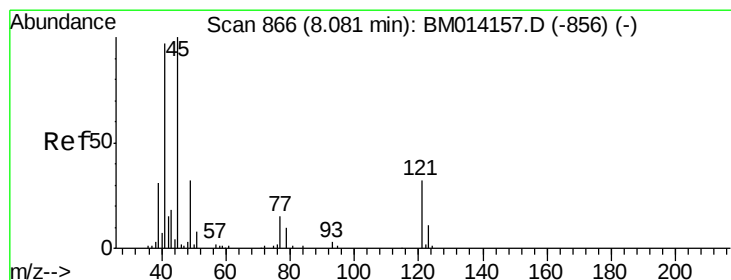
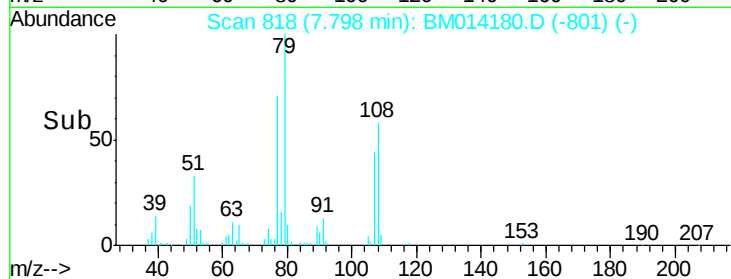
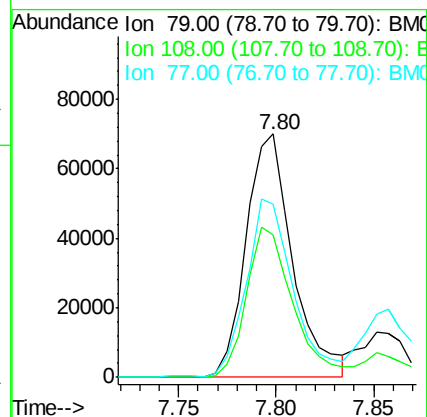
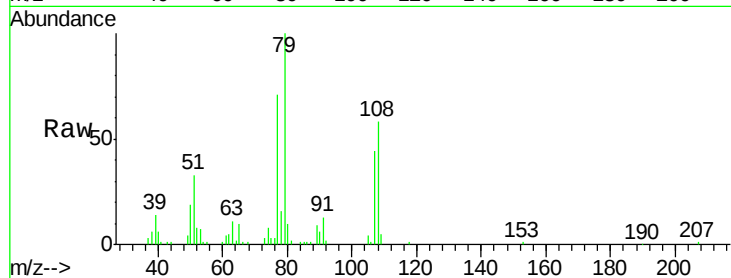
Tot Ion: 79 Resp: 116254

Ion Ratio Lower Upper

79 100

108 58.5 65.0 97.4#

77 70.9 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 19.38 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

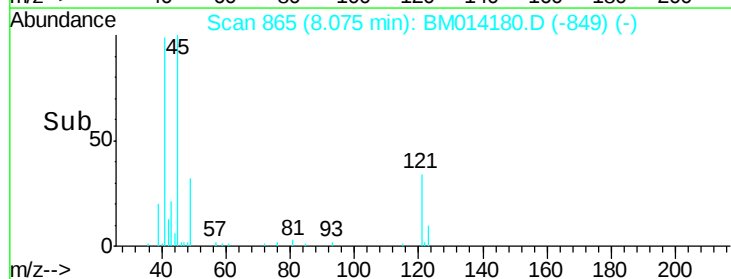
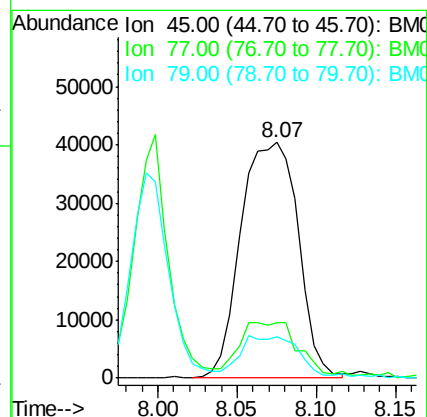
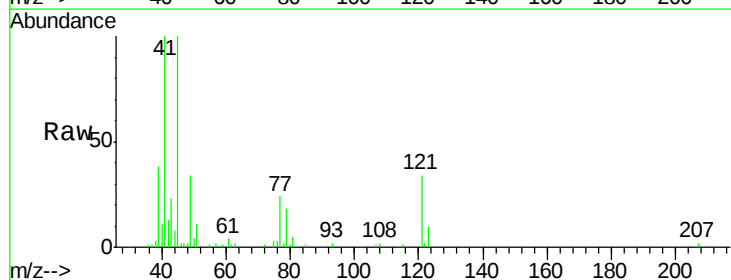
Tgt Ion: 45 Resp: 101442

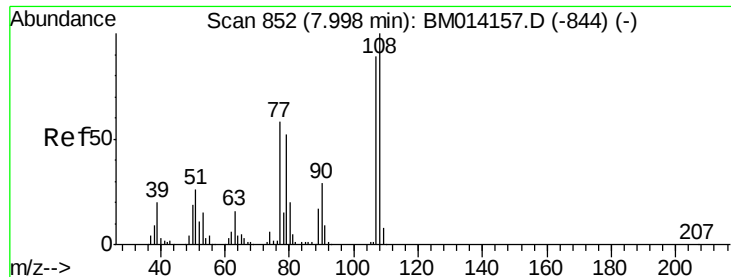
Ion Ratio Lower Upper

45 100

77 23.8 0.0 35.2

79 17.6 0.0 32.0

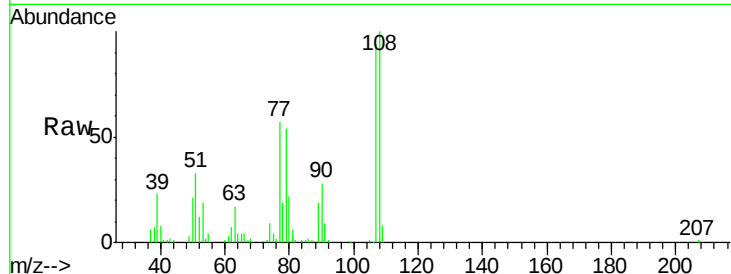




#17
2-Methylphenol
Concen: 19.61 ng
RT: 7.99 min Scan# 851
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.5	89.8	134.8
77	61.2	32.6	48.8
79	57.6	32.8	49.2



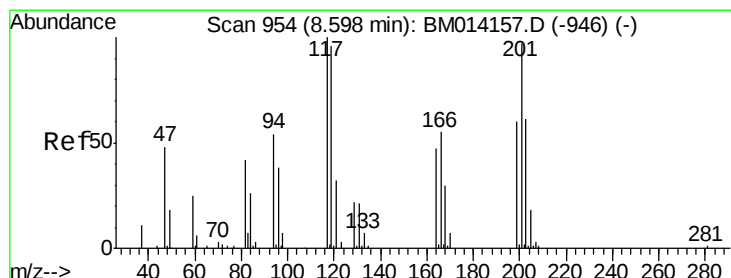
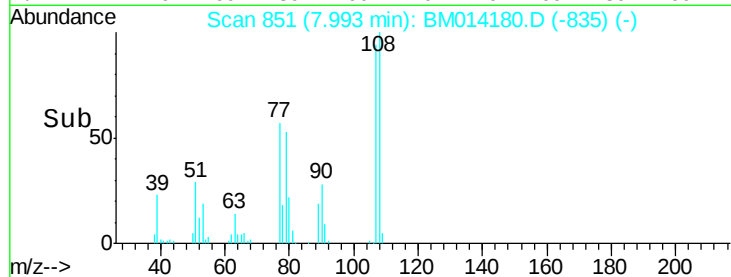
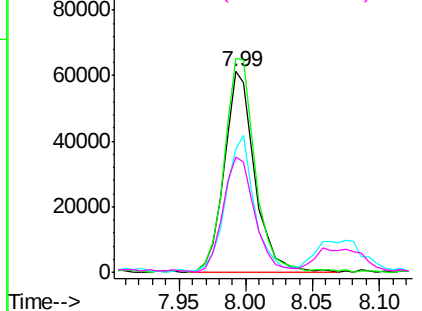
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 20.27 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

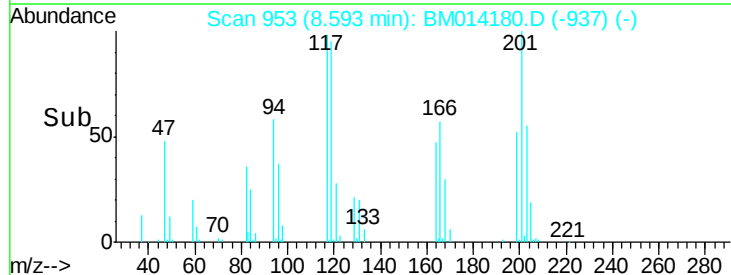
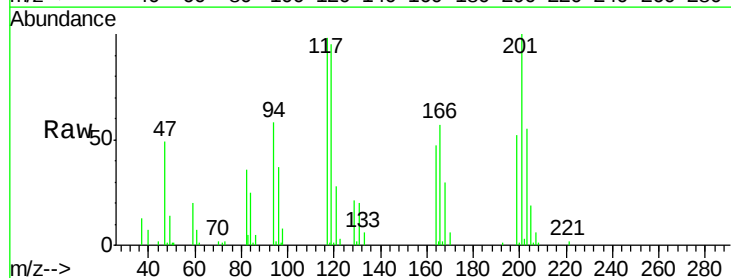
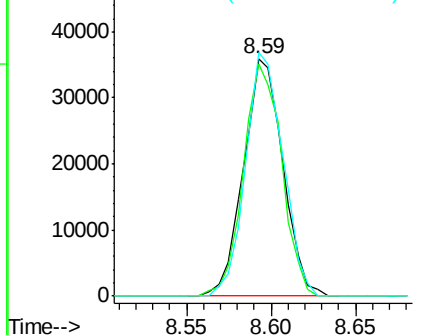
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	79.2	118.8
201	102.4	69.8	104.6

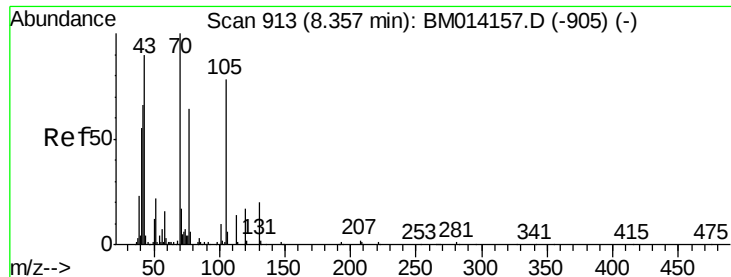
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

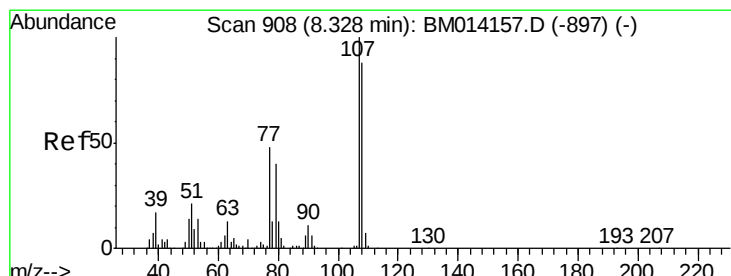
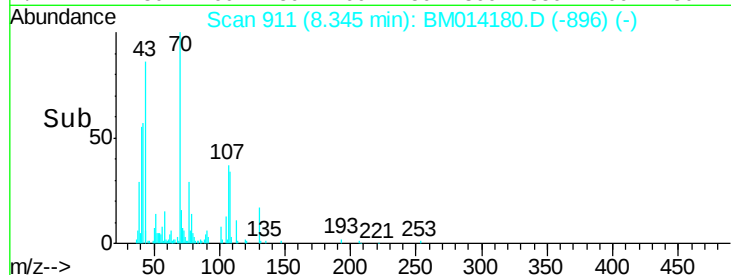
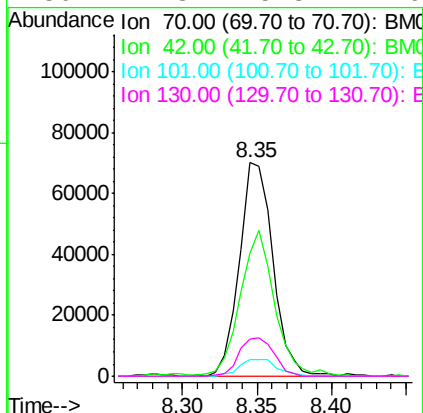
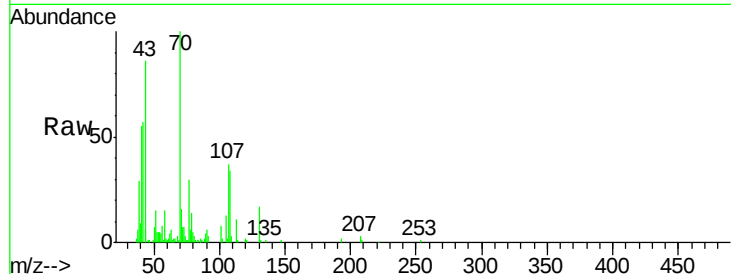




#19
n-Nitroso-di-n-propylamine
Concen: 19.34 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

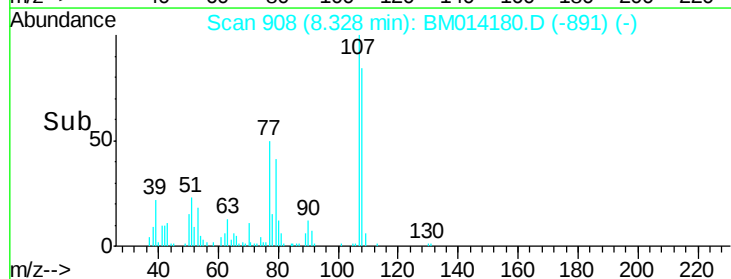
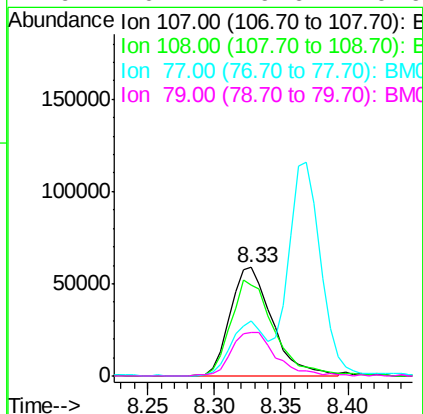
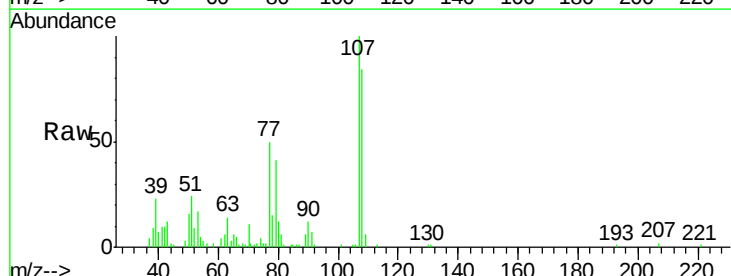
Instrument :
BNA_F
ClientSampleId :

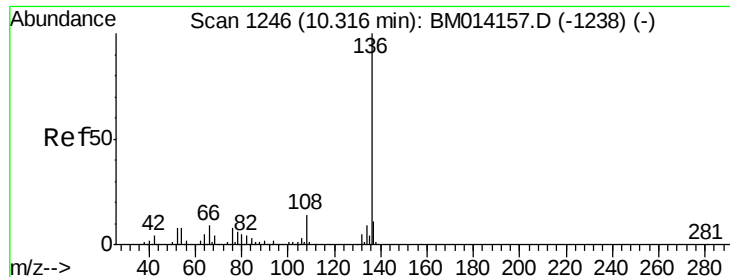
Tot Ion:	70	Resp:	109881
Ion	Ratio	Lower	Upper
70	100		
42	57.3	44.5	66.7
101	7.8	7.4	11.2
130	17.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 17.89 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion:	107	Resp:	129125
Ion	Ratio	Lower	Upper
107	100		
108	83.5	73.2	113.2
77	50.4	10.7	50.7
79	40.7	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 385335

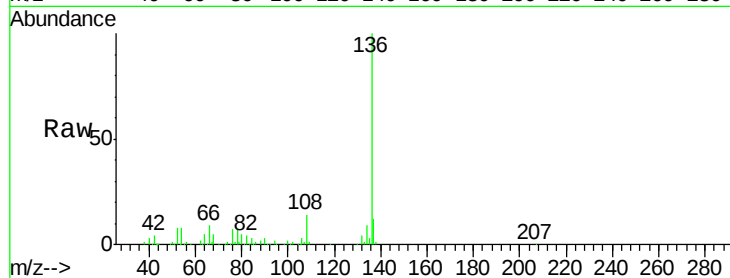
Ion Ratio Lower Upper

136 100

137 11.7 8.7 13.1

54 8.4 4.6 6.8#

68 4.9 3.7 5.5

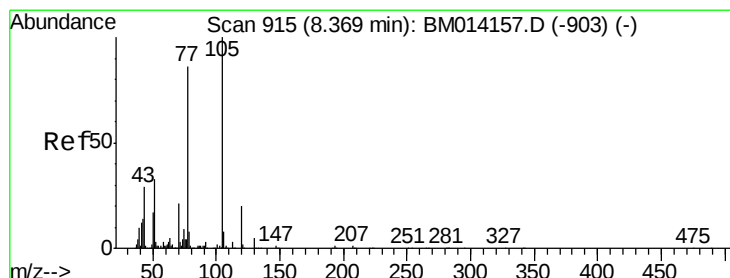
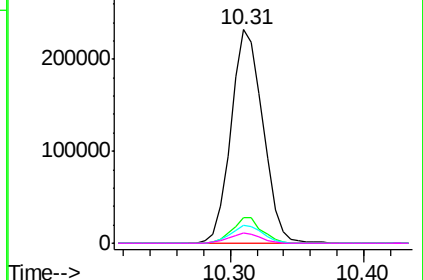
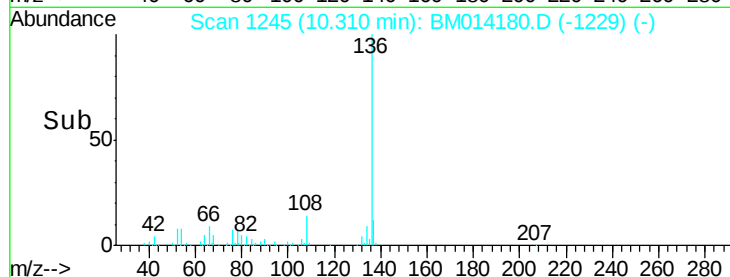


Abundance Ion 136.00 (135.70 to 136.70): E

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: 18.30 ng

RT: 8.36 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion:105 Resp: 202725

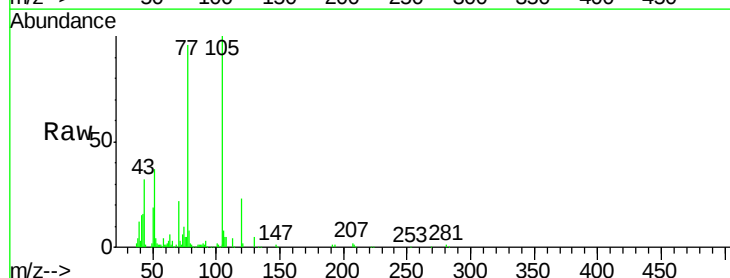
Ion Ratio Lower Upper

105 100

71 2.9 0.6 1.0#

51 37.2 21.6 32.4#

120 22.7 16.1 24.1

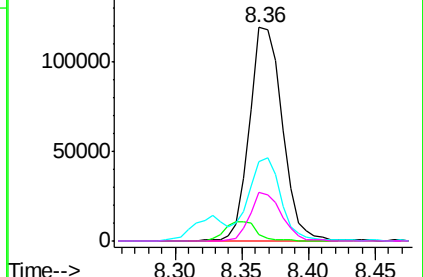
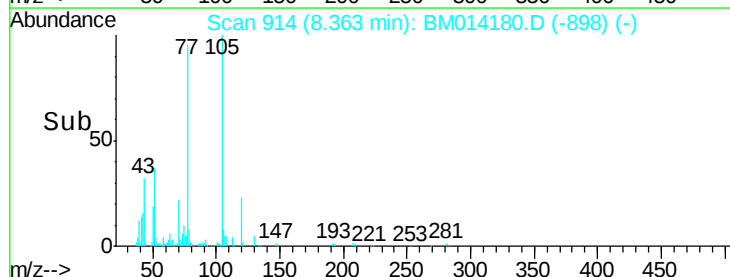


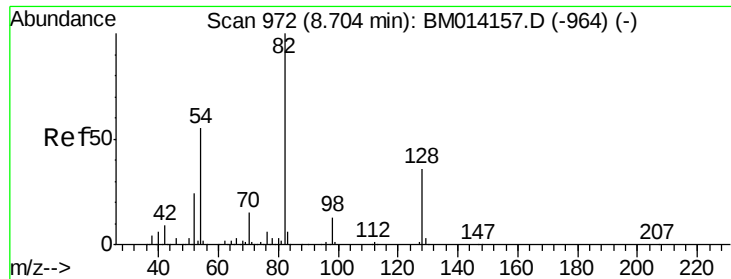
Abundance Ion 105.00 (104.70 to 105.70): E

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

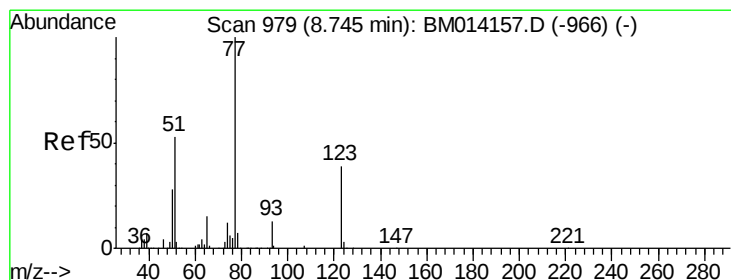
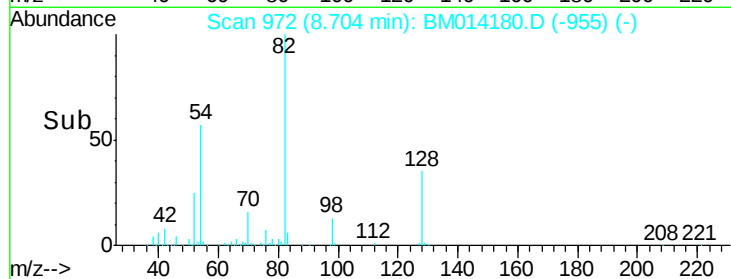
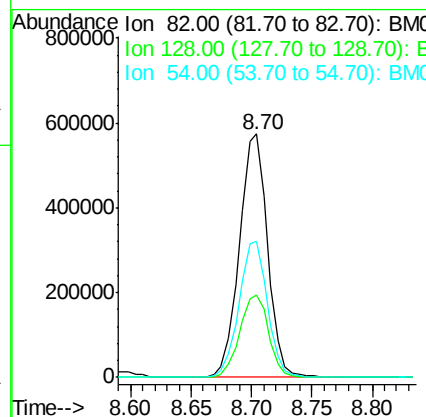
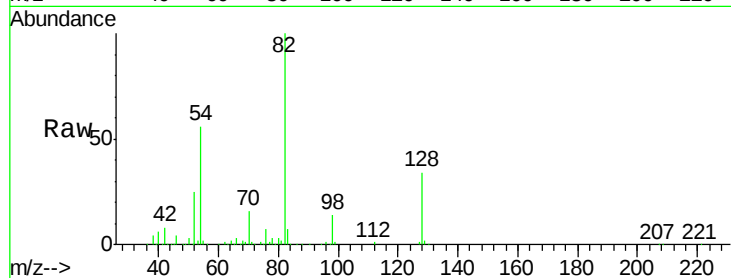




#23
 Nitrobenzene-d5
 Concen: 108.72 ng
 RT: 8.70 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

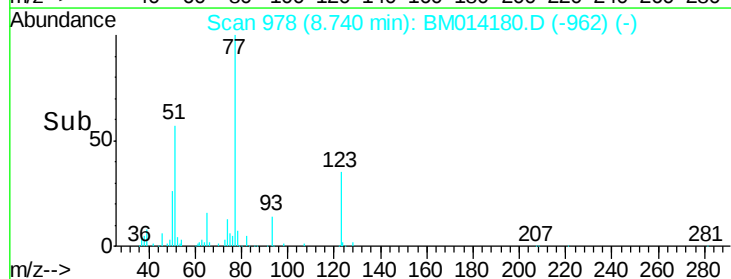
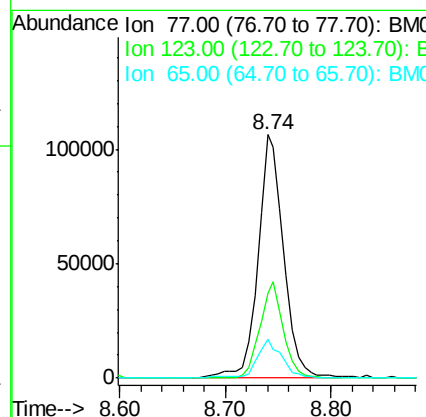
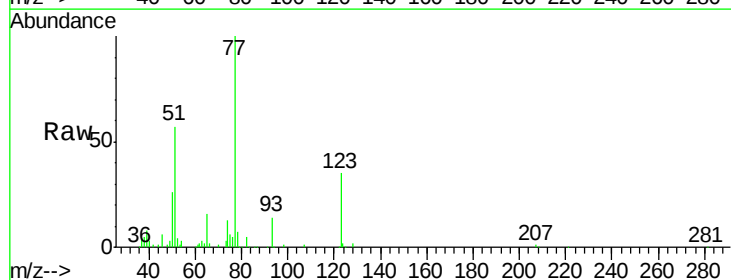
Instrument :
 BNA_F
 ClientSampled :

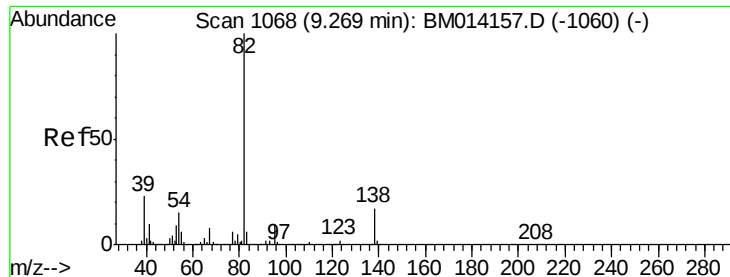
Tot Ion	82	Resp	937875
Ion Ratio	100	Lower	Upper
128	34.1	32.8	49.2
54	56.0	40.6	60.8



#24
 Nitrobenzene
 Concen: 20.32 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	77	Resp	180455
Ion Ratio	100	Lower	Upper
123	34.9	32.6	49.0
65	15.9	10.9	16.3





#25

Isophorone

Concen: 19.11 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

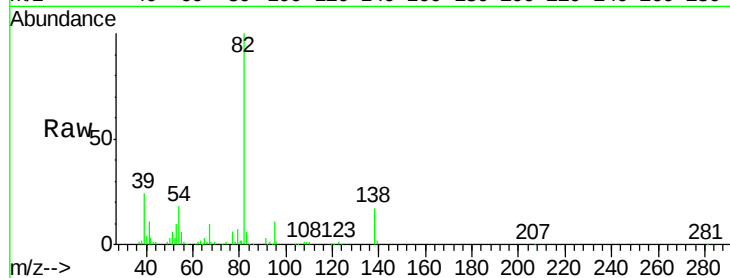
Tot Ion: 82 Resp: 273107

Ion Ratio Lower Upper

82 100

95 10.7 5.8 8.6#

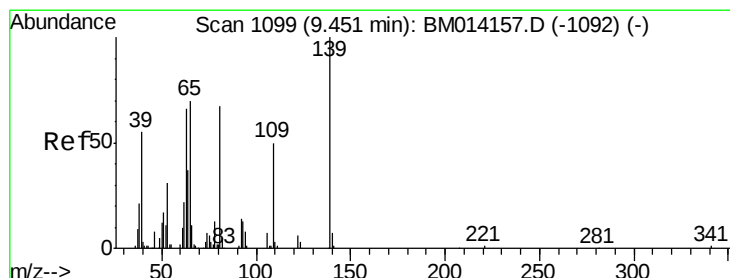
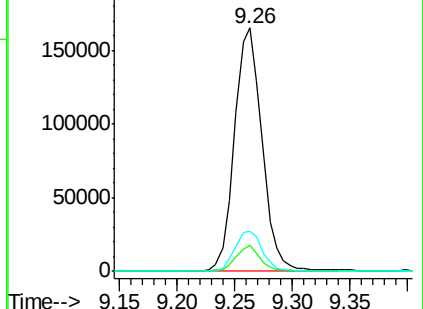
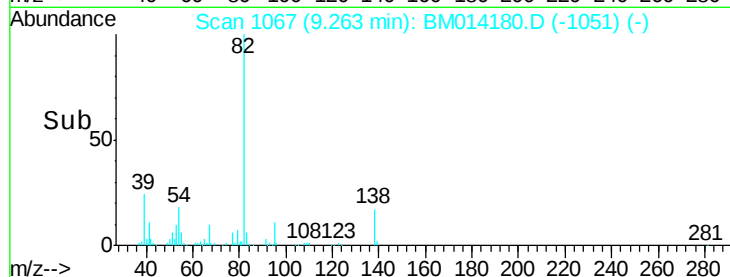
138 16.6 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM014180.D (-1051) (-)

Ion 95.00 (94.70 to 95.70): BM014180.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BM014180.D (-1051) (-)



#26

2-Nitrophenol

Concen: 17.79 ng

RT: 9.45 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

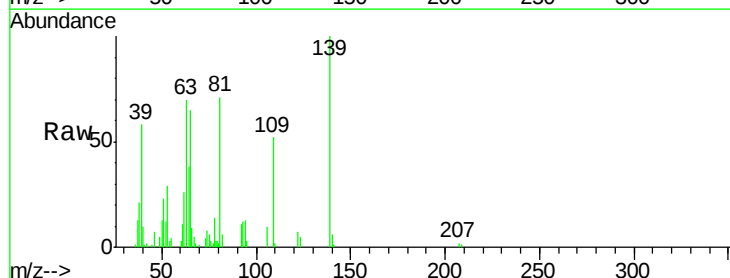
Tgt Ion: 139 Resp: 59602

Ion Ratio Lower Upper

139 100

109 51.7 20.1 30.1#

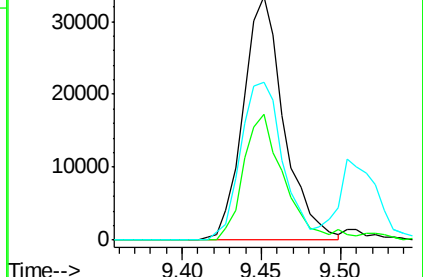
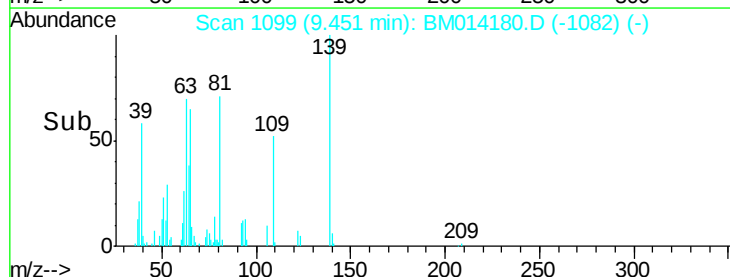
65 64.8 31.5 47.3#

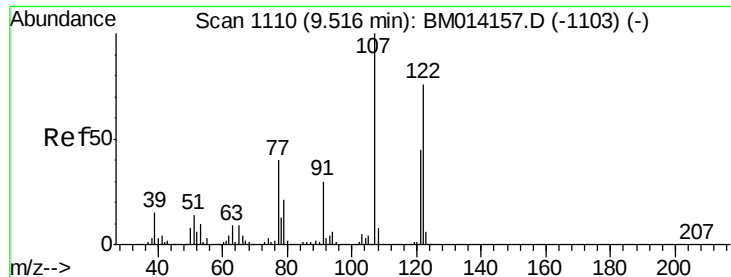


Abundance Ion 139.00 (138.70 to 139.70): BM014180.D (-1082) (-)

Ion 109.00 (108.70 to 109.70): BM014180.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM014180.D (-1082) (-)





#27

2,4-Dimethylphenol

Concen: 18.73 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

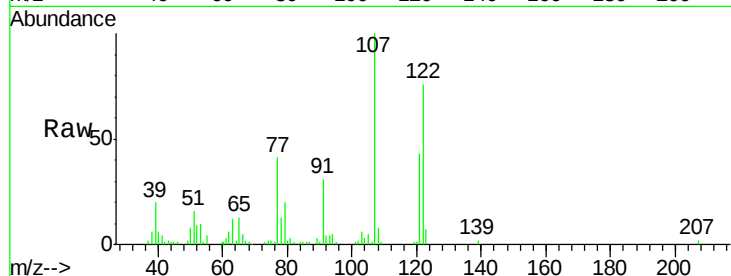
Tot Ion:122 Resp: 95634

Ion Ratio Lower Upper

122 100

107 132.0 84.7 127.1#

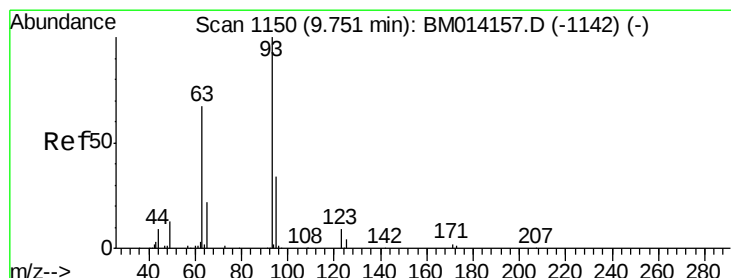
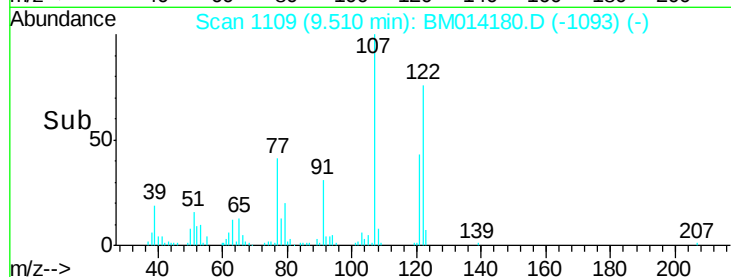
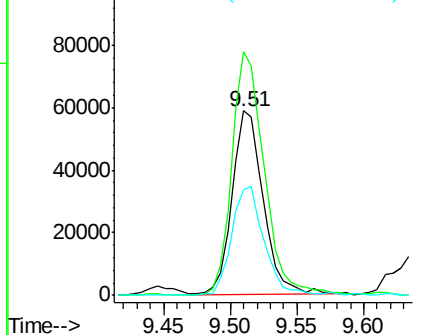
121 57.1 46.6 69.8



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: 20.03 ng

RT: 9.75 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

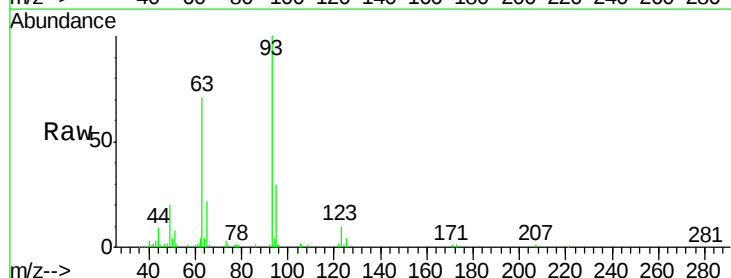
Tgt Ion: 93 Resp: 146781

Ion Ratio Lower Upper

93 100

95 30.2 25.5 38.3

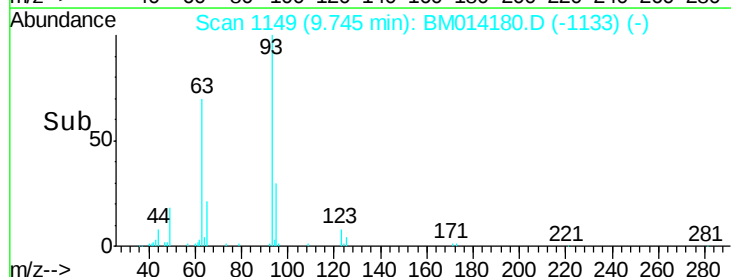
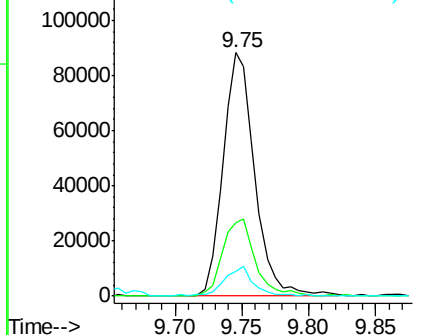
123 10.3 8.6 13.0

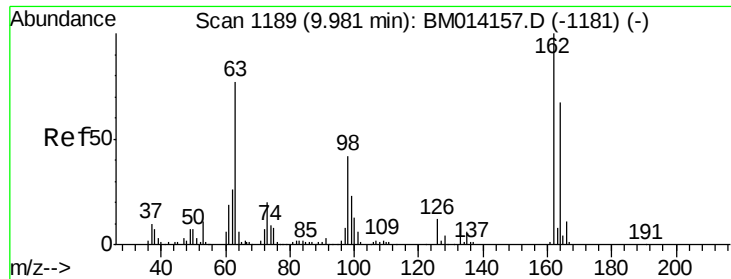


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

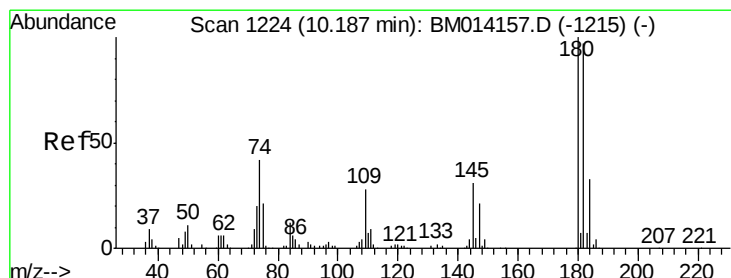
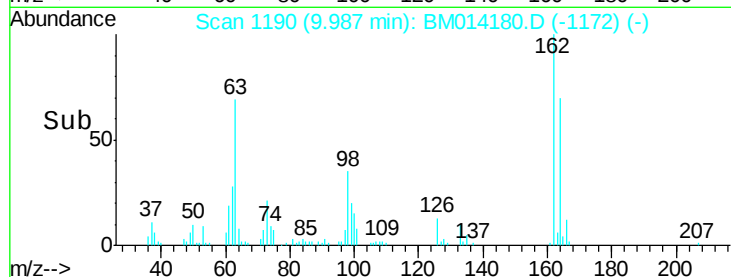
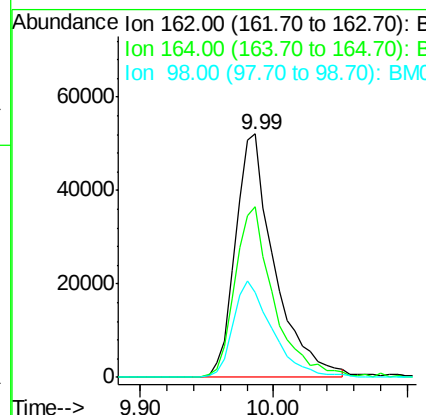
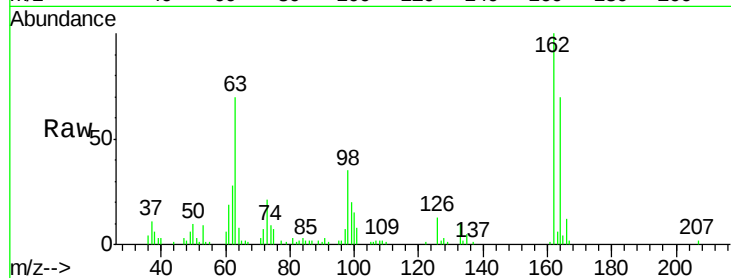




#29
 2,4-Dichlorophenol
 Concen: 18.58 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

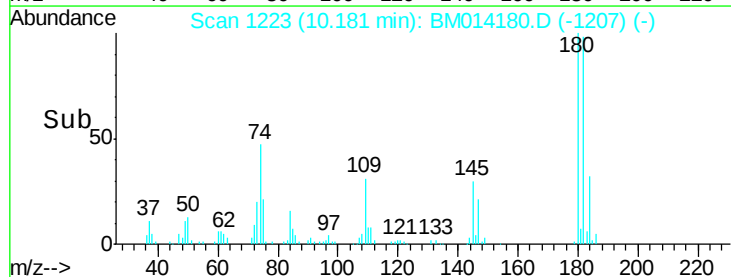
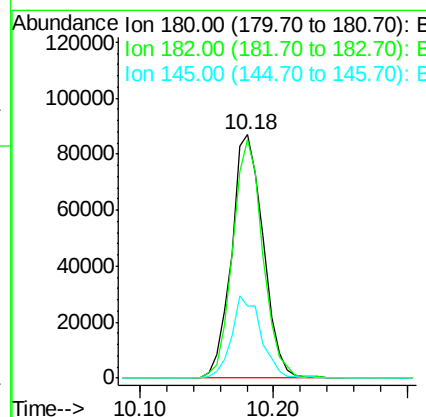
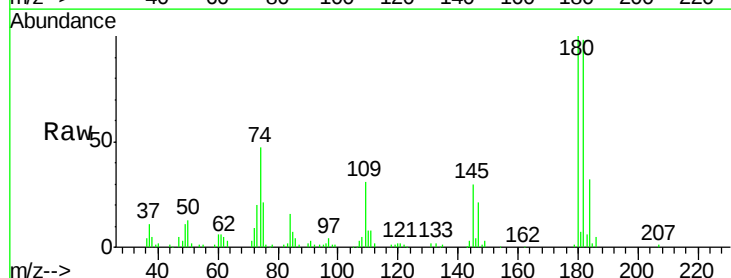
Instrument :
 BNA_F
 ClientSampleId :

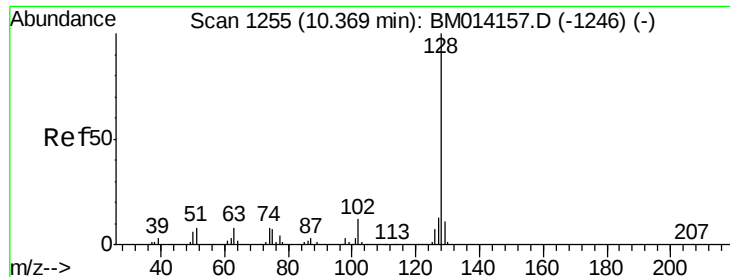
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.8	42.8	82.8
98	35.1	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 19.19 ng
 RT: 10.18 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.6	116.4
145	29.8	23.4	35.2

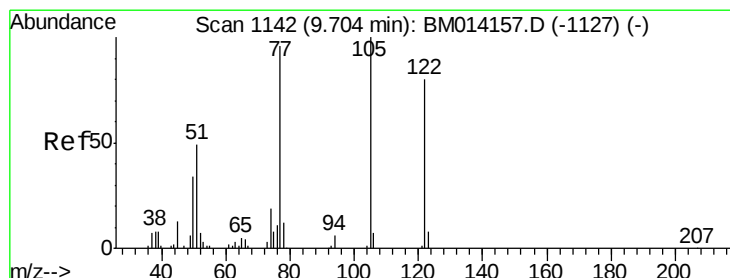
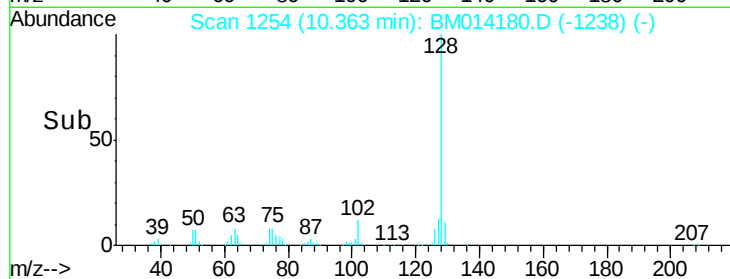
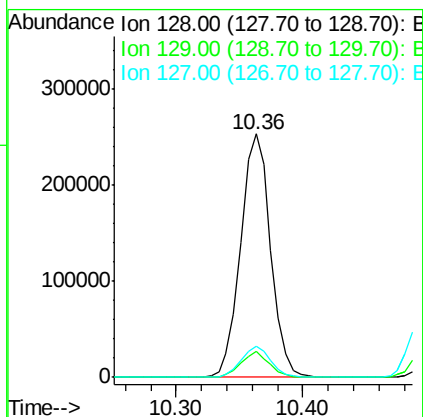
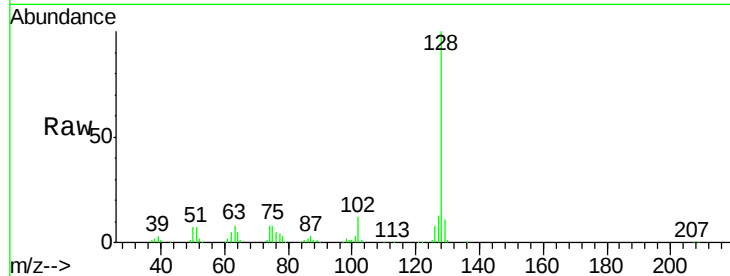




#31
Naphthalene
Concen: 19.67 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

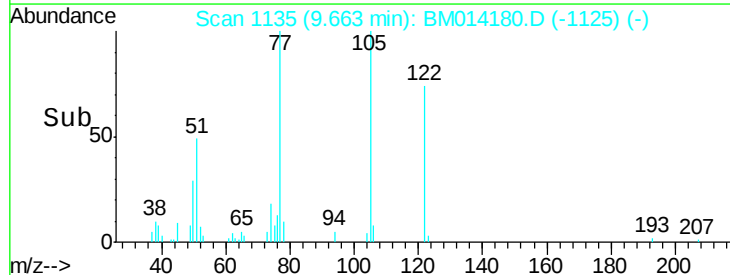
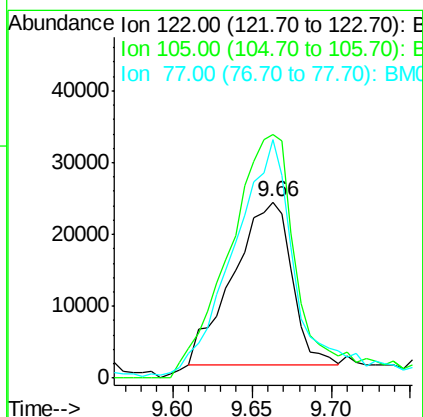
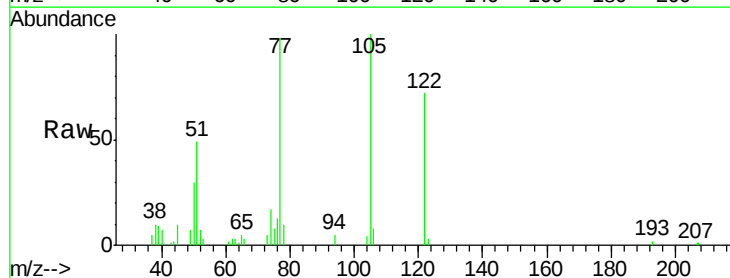
Instrument :
BNA_F
ClientSampleId :

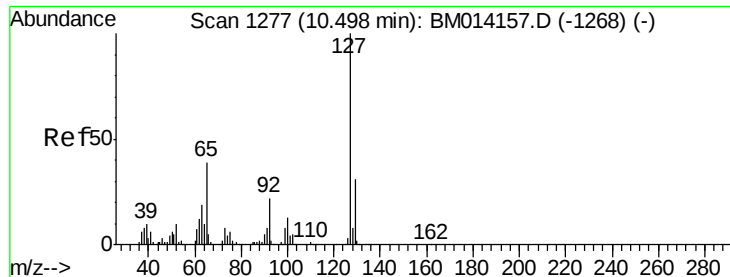
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.8	10.4	15.6



#32
Benzoic acid
Concen: 17.77 ng
RT: 9.66 min Scan# 1135
Delta R.T. -0.04 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.1	99.9	139.9
77	135.5	73.7	113.7#

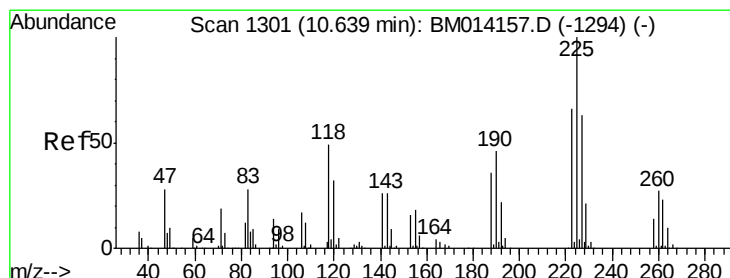
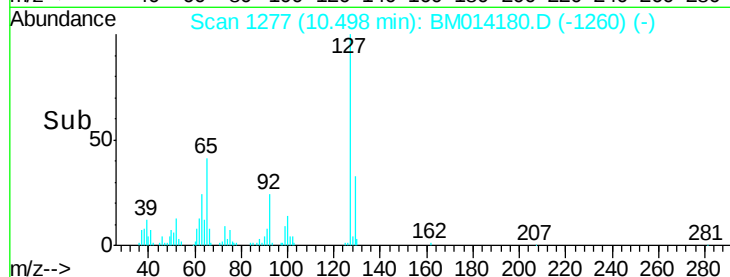
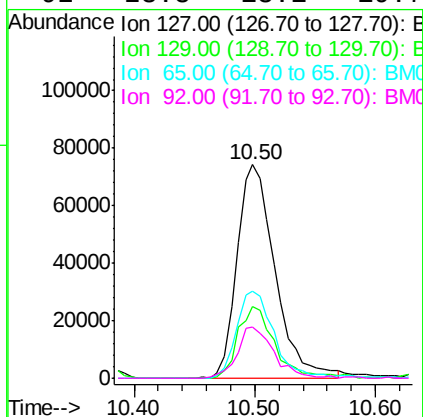
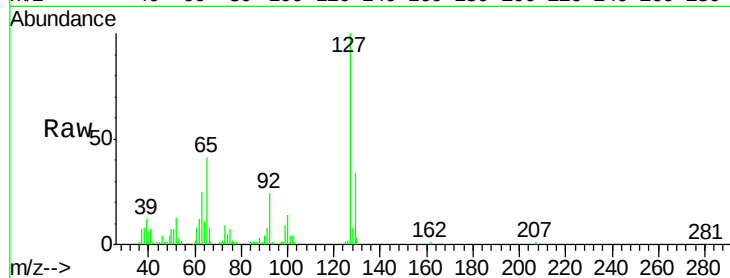




#33
4-Chloroaniline
Concen: 18.57 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

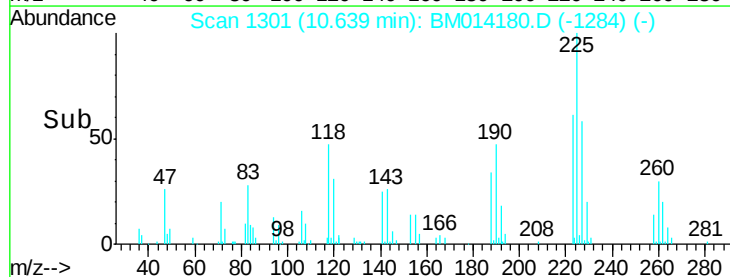
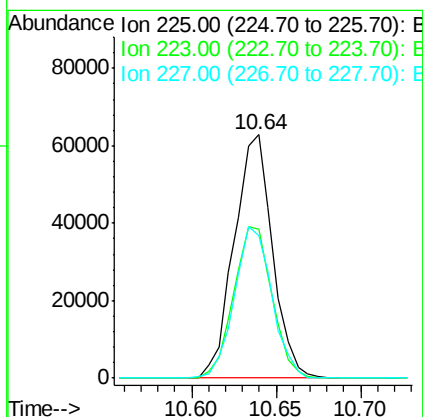
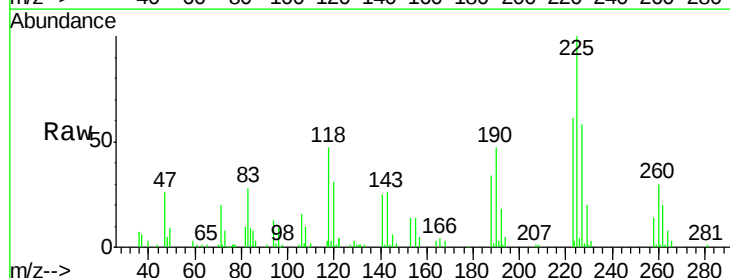
Instrument :
BNA_F
ClientSampleId :

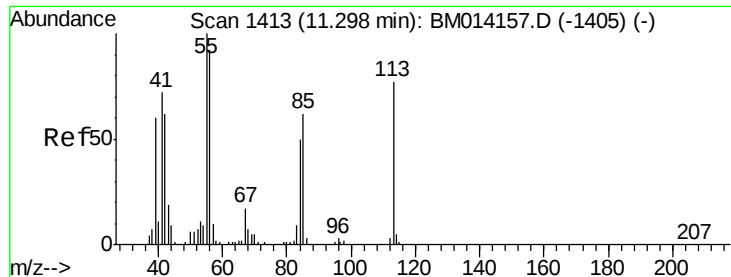
Tot Ion:127	Resp:	162900
Ion Ratio	Lower	Upper
127	100	
129	33.8	25.3 37.9
65	40.6	17.6 26.4
92	23.8	13.1 19.7



#34
Hexachlorobutadiene
Concen: 19.25 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion:225	Resp:	99345
Ion Ratio	Lower	Upper
225	100	
223	61.3	47.9 71.9
227	58.3	50.1 75.1

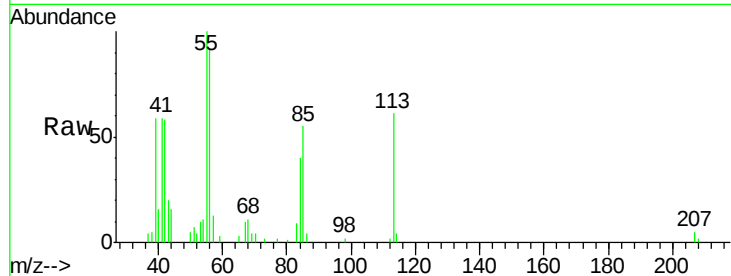




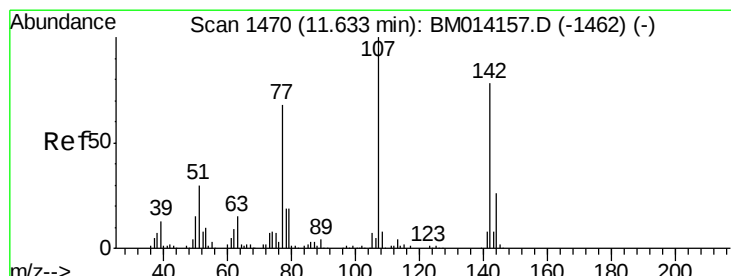
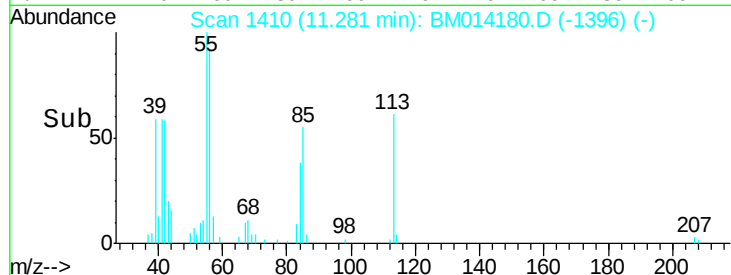
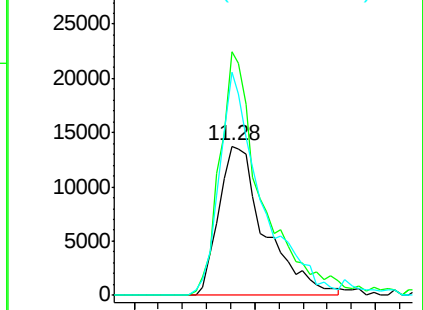
#35
 Caprolactam
 Concen: 17.92 ng
 RT: 11.28 min Scan# 1410
 Delta R.T. -0.02 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 36561
 Ion Ratio Lower Upper
 113 100
 55 163.0 145.9 185.9
 56 149.2 101.0 141.0#

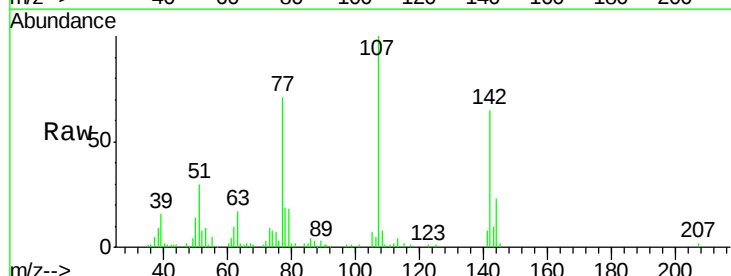


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM0
 Ion 56.00 (55.70 to 56.70): BM0

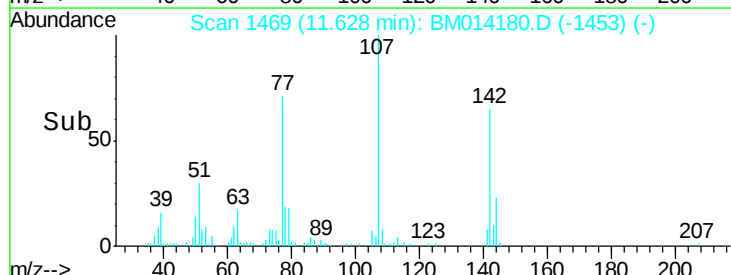
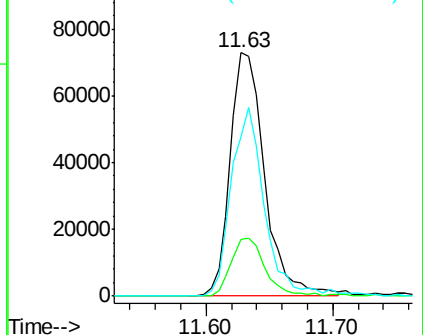


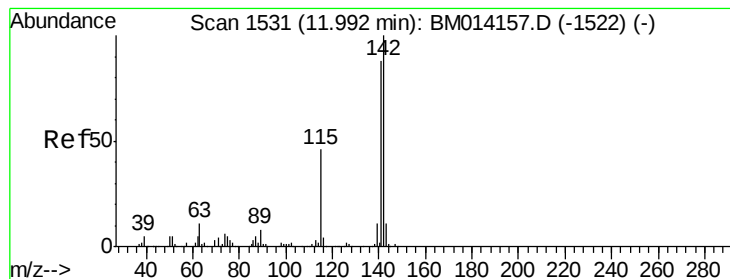
#36
 4-Chloro-3-methylphenol
 Concen: 19.47 ng
 RT: 11.63 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion:107 Resp: 137618
 Ion Ratio Lower Upper
 107 100
 144 23.4 23.3 34.9
 142 65.1 72.6 109.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 19.58 ng

RT: 11.99 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

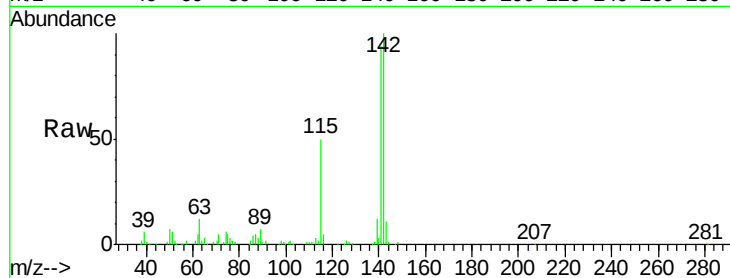
Tot Ion:142 Resp: 311200

Ion Ratio Lower Upper

142 100

141 93.9 71.9 107.9

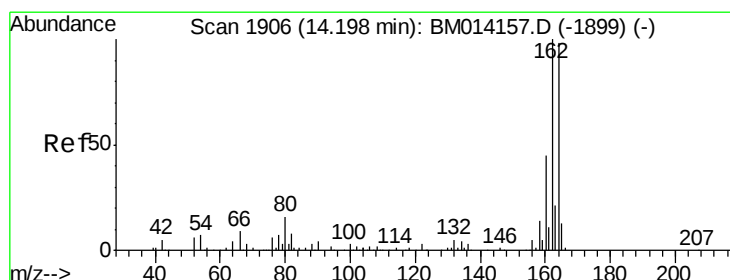
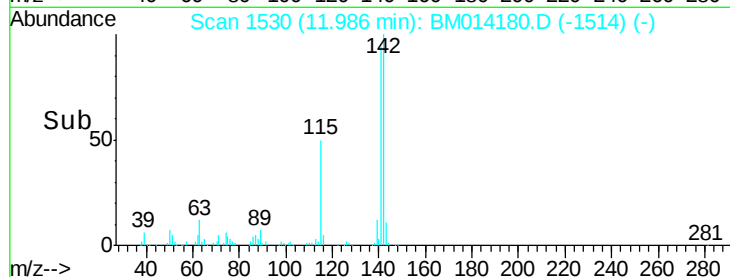
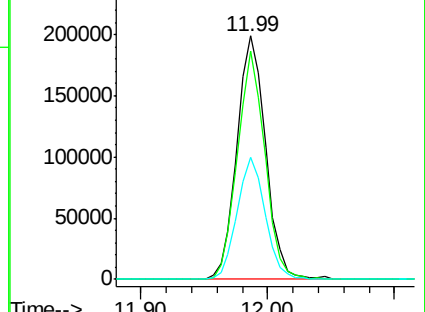
115 49.9 25.4 38.0#



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: BM014180.D

Acq: 08 Feb 2018 02:41

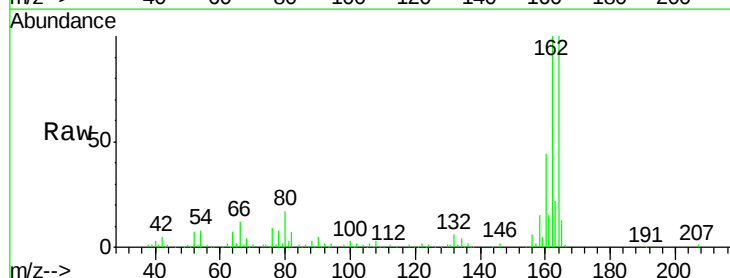
Tgt Ion:164 Resp: 274213

Ion Ratio Lower Upper

164 100

162 100.1 82.4 123.6

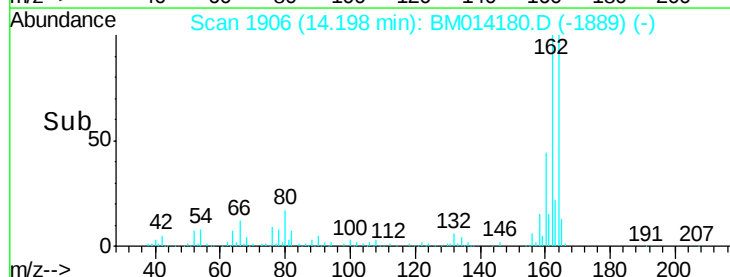
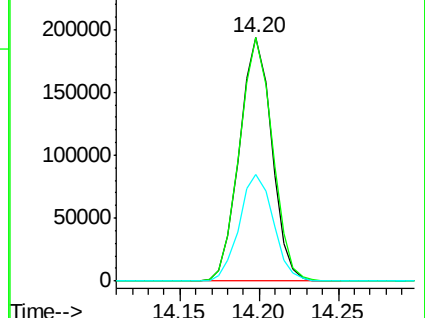
160 44.1 35.8 53.6

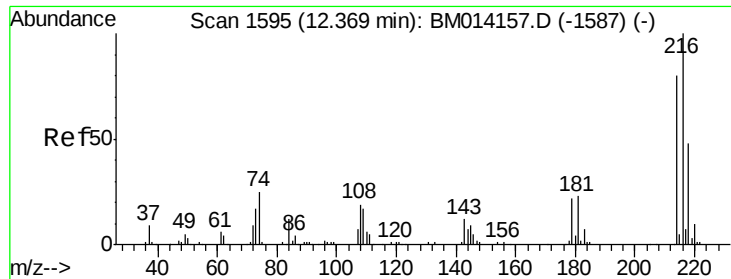


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

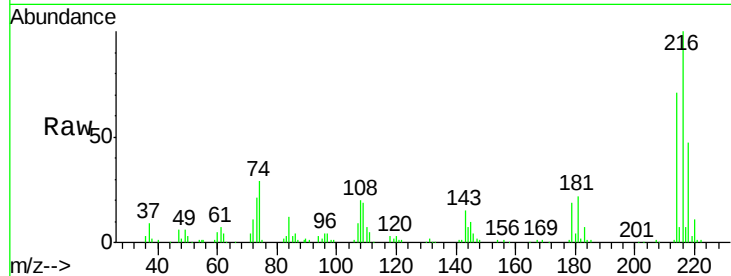




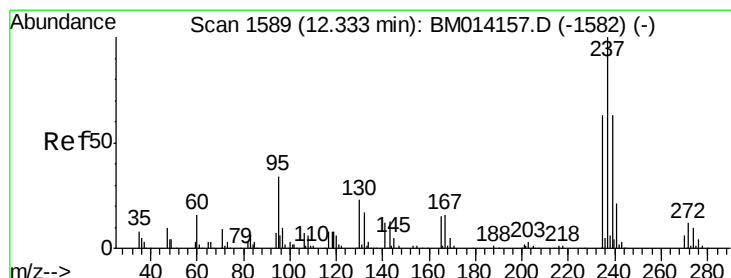
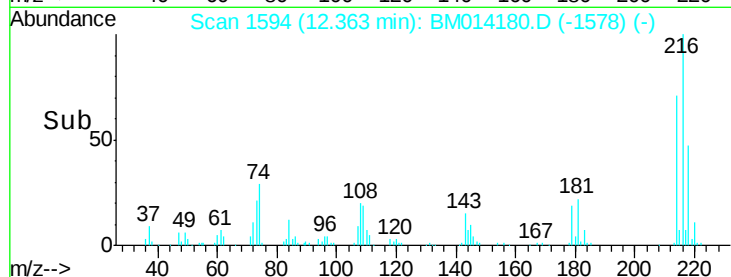
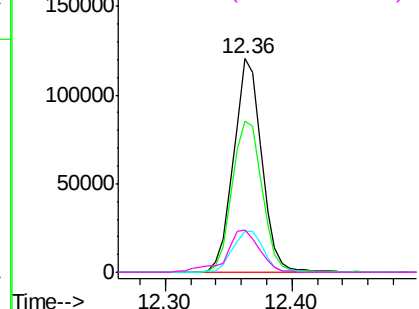
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.11 ng
 RT: 12.36 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	183637
Ion	Ratio	Lower	Upper
216	100		
214	75.4	0.0	0.0#
179	21.4	0.0	0.0#
108	23.5	0.0	0.0#

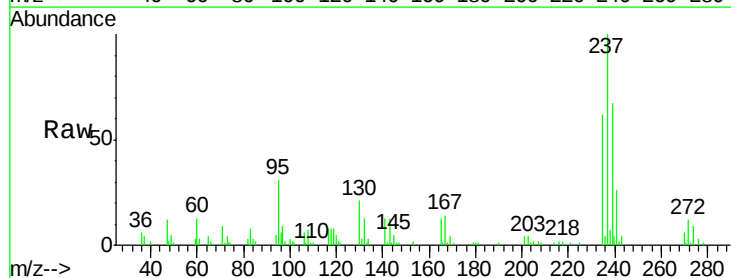


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

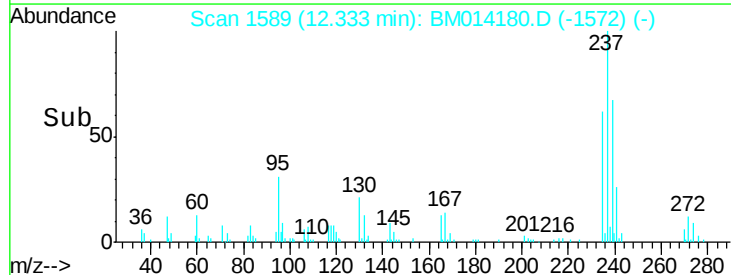
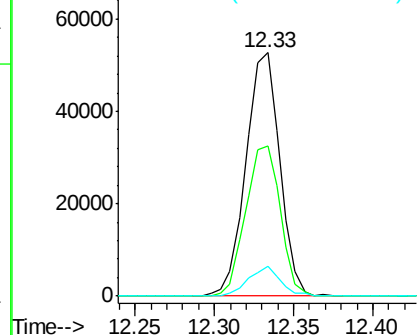


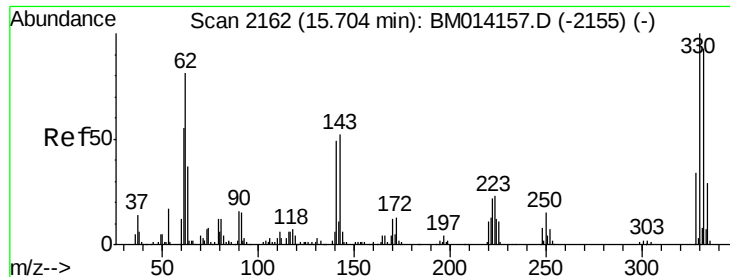
#40
 Hexachlorocyclopentadiene
 Concen: 19.02 ng
 RT: 12.33 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion:	237	Resp:	78377
Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.0	82.0
272	12.4	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: 132.27 ng

RT: 15.70 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

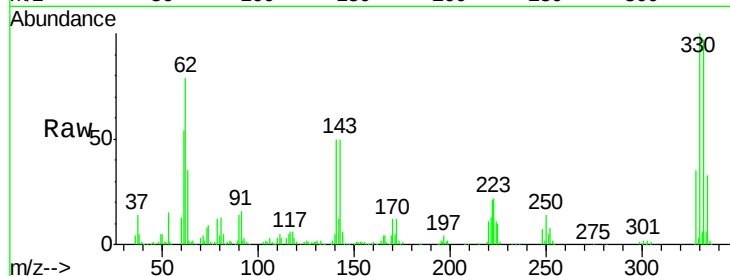
Tot Ion:330 Resp: 514678

Ion Ratio Lower Upper

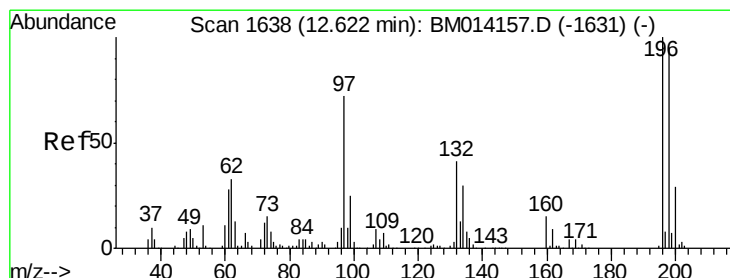
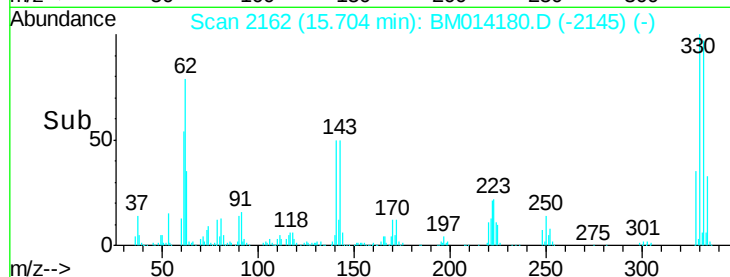
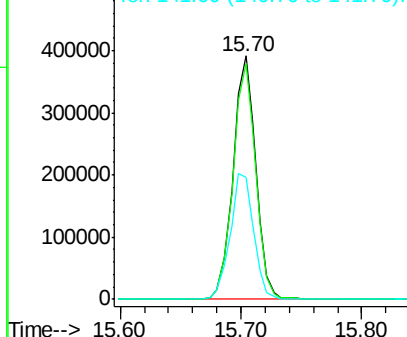
330 100

332 96.8 0.0 0.0#

141 53.2 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: 19.68 ng

RT: 12.62 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

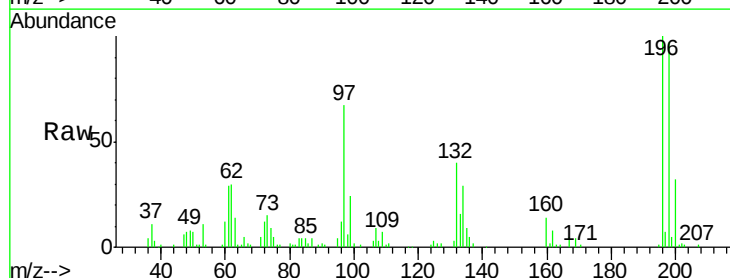
Tgt Ion:196 Resp: 111098

Ion Ratio Lower Upper

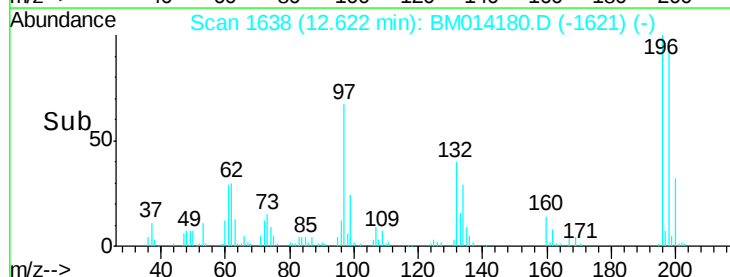
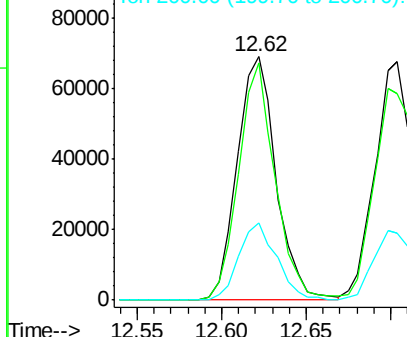
196 100

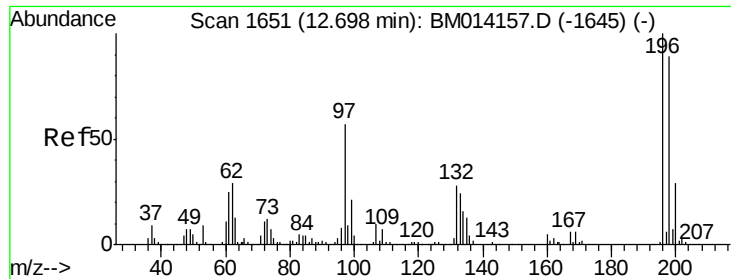
198 97.3 76.3 114.5

200 31.7 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

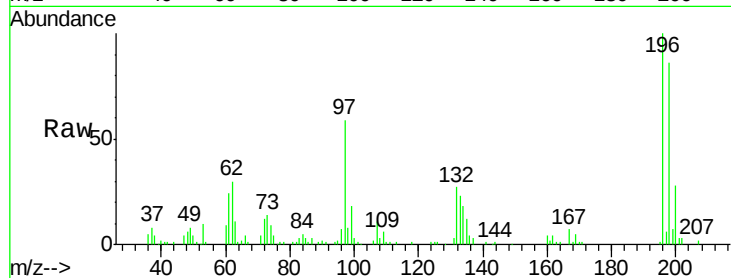




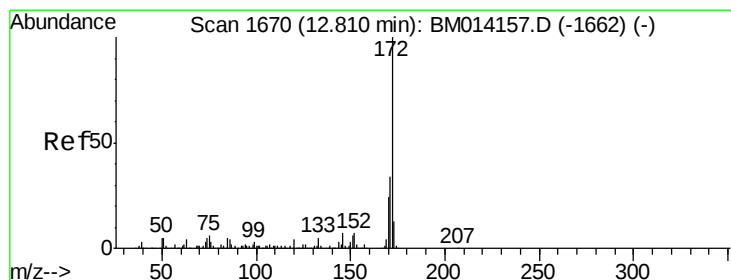
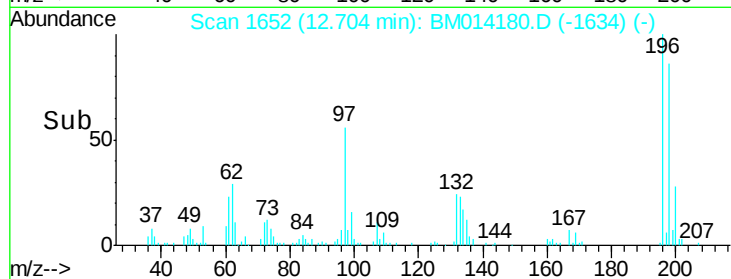
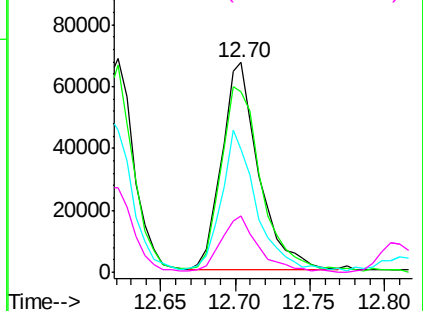
#43
2,4,5-Trichlorophenol
Concen: 18.56 ng
RT: 12.70 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 115662
Ion Ratio Lower Upper
196 100
198 86.3 79.4 119.0
97 58.9 26.8 40.2#
132 26.7 18.6 28.0

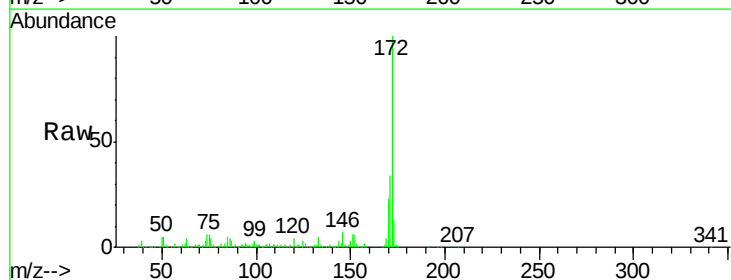


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

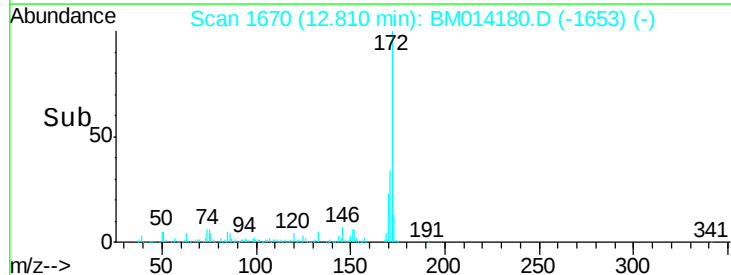
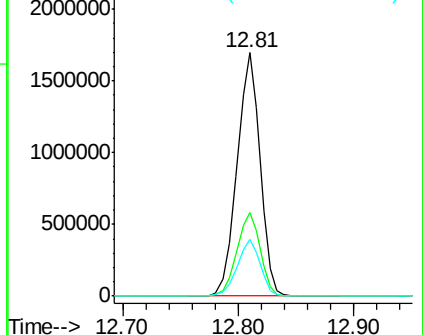


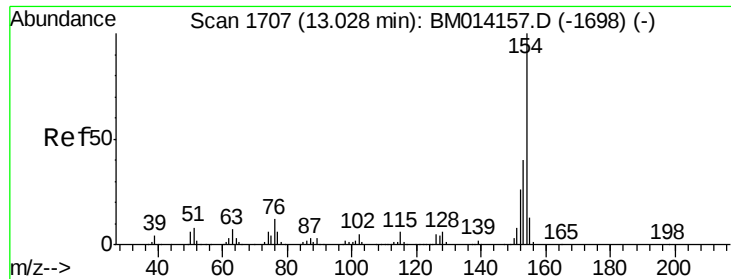
#44
2-Fluorobiphenyl
Concen: 106.38 ng
RT: 12.81 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion:172 Resp: 2336736
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 23.5 18.8 28.2



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

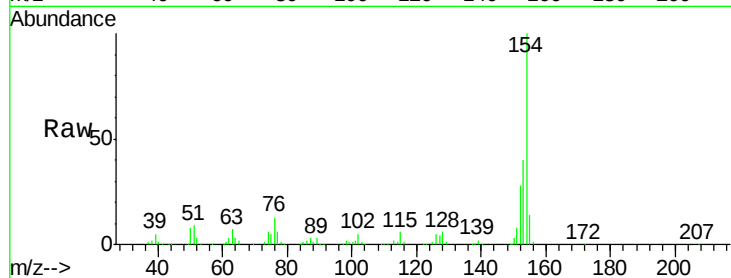




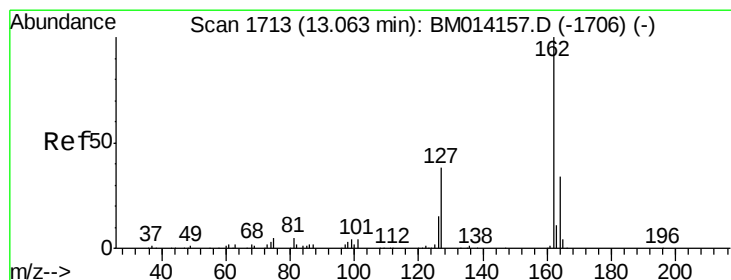
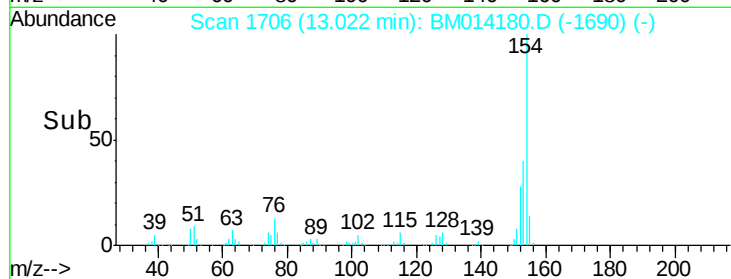
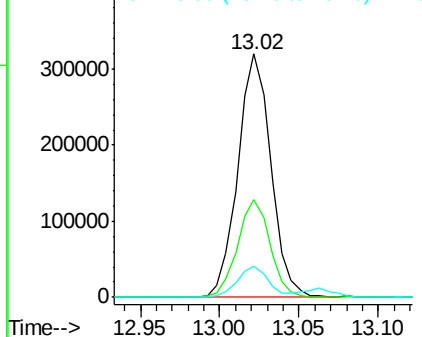
#45
 1,1'-Biphenyl
 Concen: 19.45 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	13.0	0.0	30.9

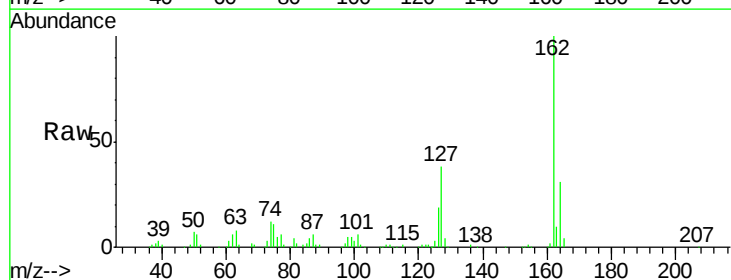


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

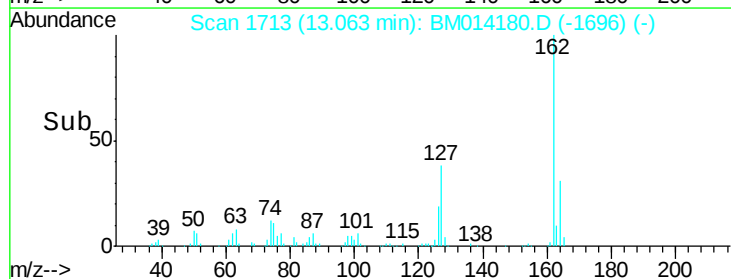
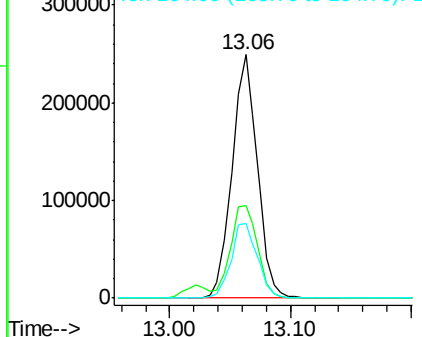


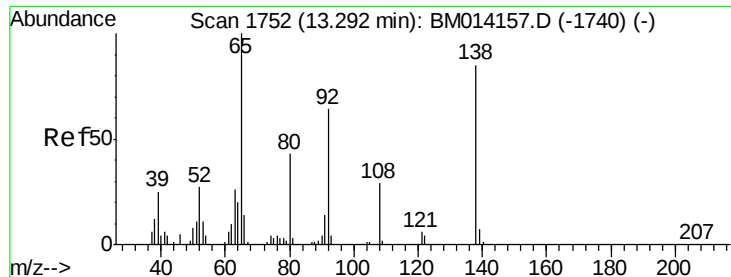
#46
 2-Chloronaphthalene
 Concen: 20.16 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	26.9	40.3
164	30.9	26.8	40.2



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

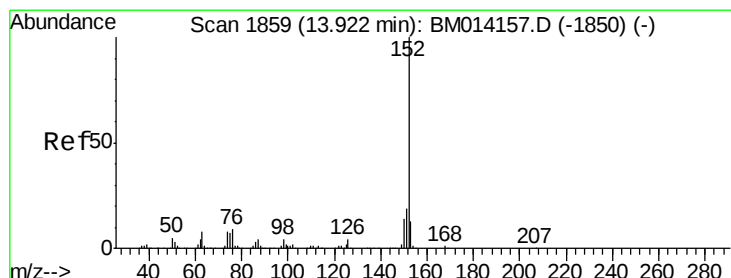
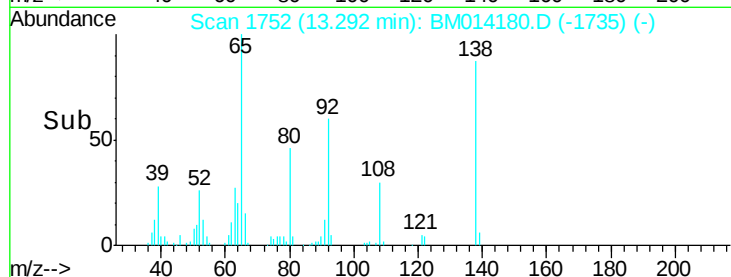
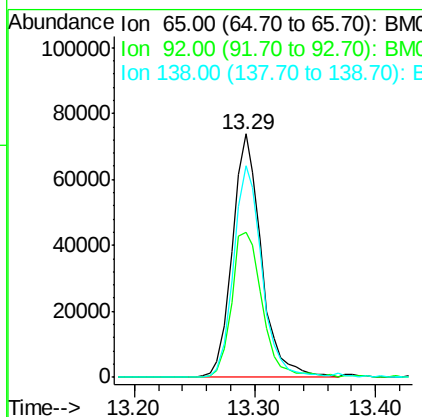
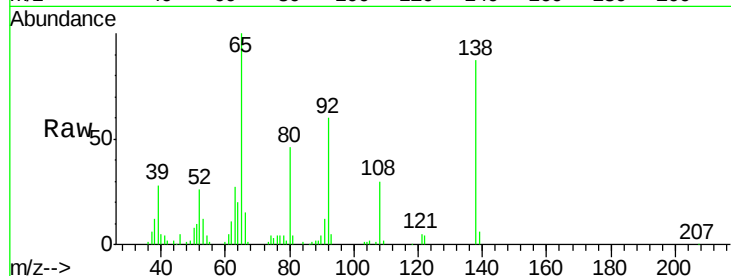




#47
2-Nitroaniline
Concen: 18.64 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

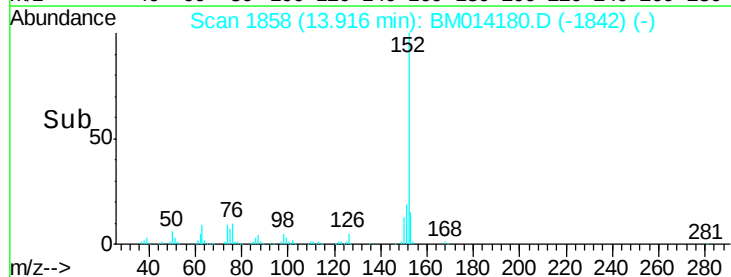
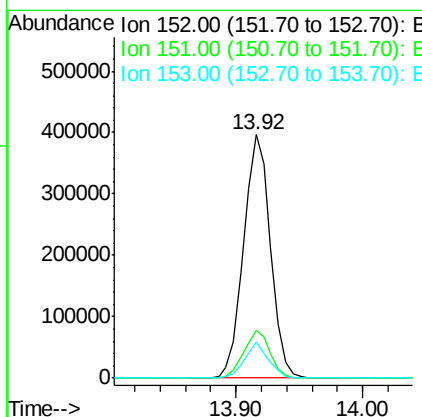
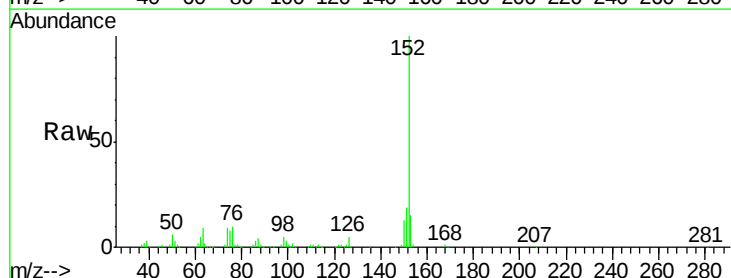
Instrument :
BNA_F
ClientSampleId :

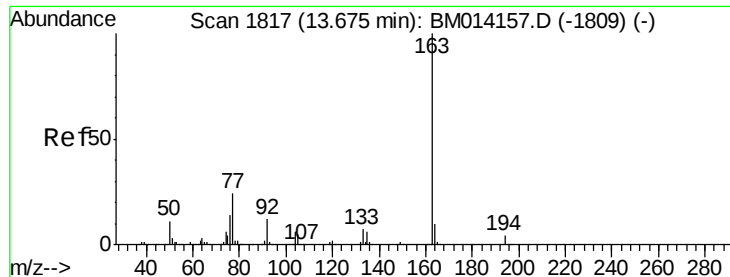
Tot Ion: 65 Resp: 123711
Ion Ratio Lower Upper
65 100
92 59.7 59.1 88.7
138 87.0 93.9 140.9#



#48
Acenaphthylene
Concen: 19.66 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion: 152 Resp: 581166
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 14.7 10.6 16.0





#49

Dimethylphthalate

Concen: 19.39 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

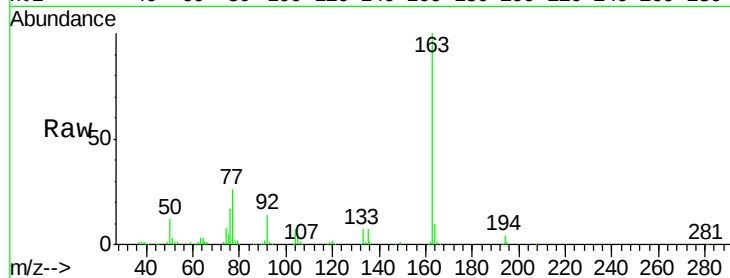
Tot Ion:163 Resp: 476107

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

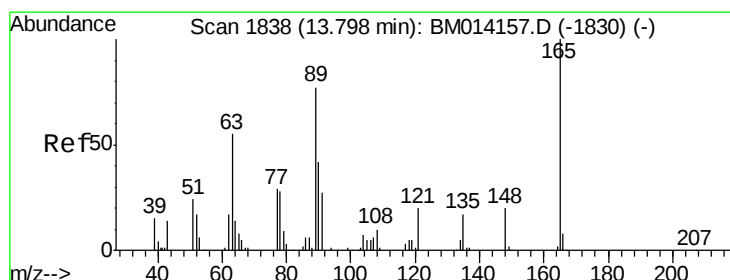
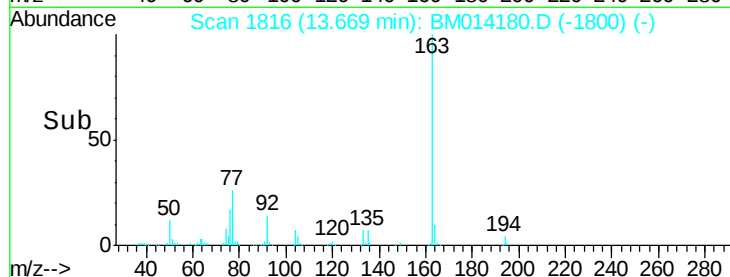
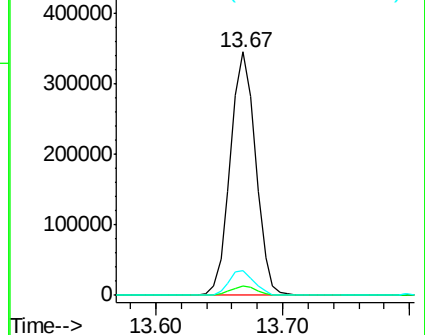
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 20.18 ng

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

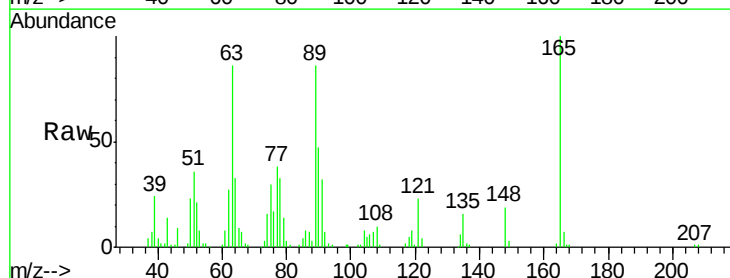
Tgt Ion:165 Resp: 101671

Ion Ratio Lower Upper

165 100

63 85.5 44.1 66.1#

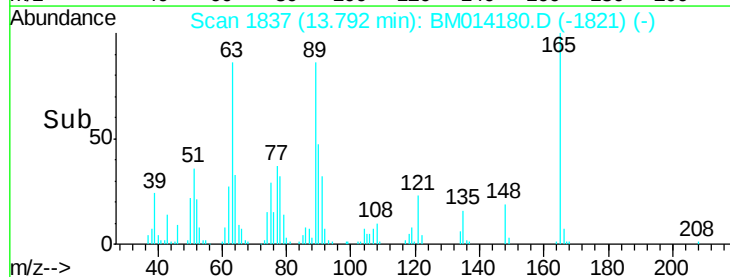
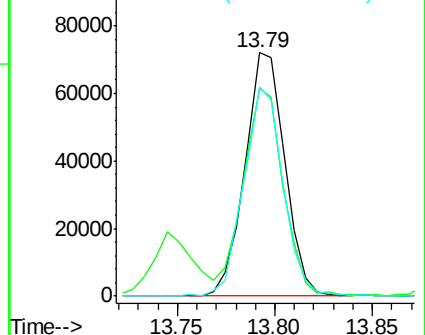
89 85.7 44.3 66.5#

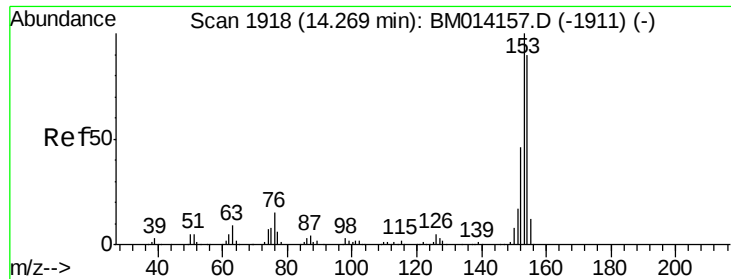


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 19.58 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

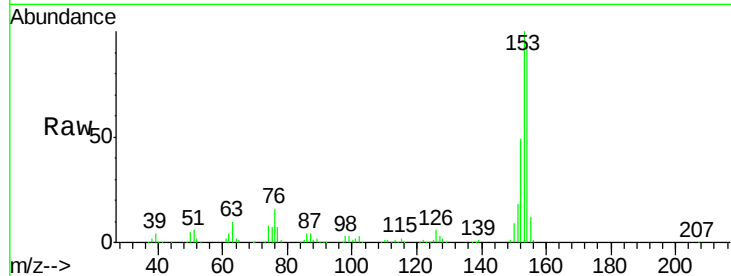
Tot Ion:154 Resp: 356850

Ion Ratio Lower Upper

154 100

153 107.1 90.0 135.0

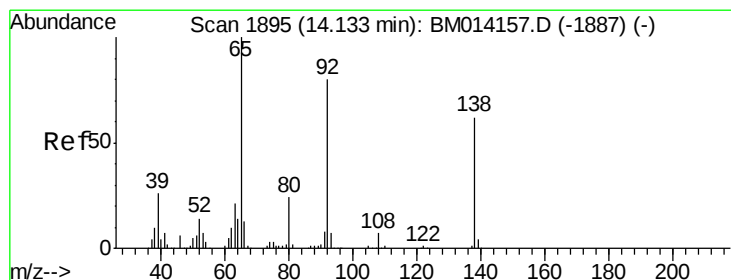
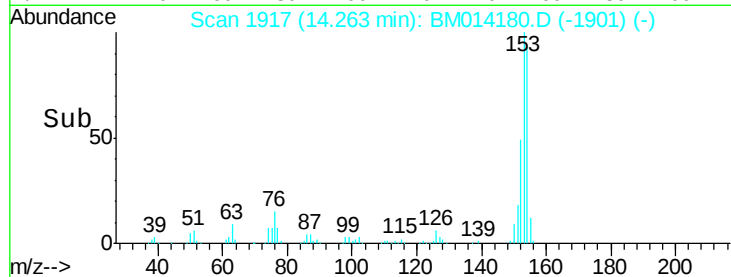
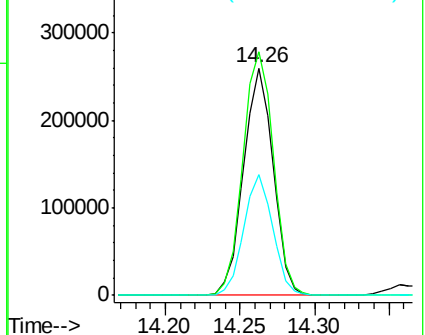
152 52.9 42.6 63.8



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: 18.97 ng

RT: 14.13 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

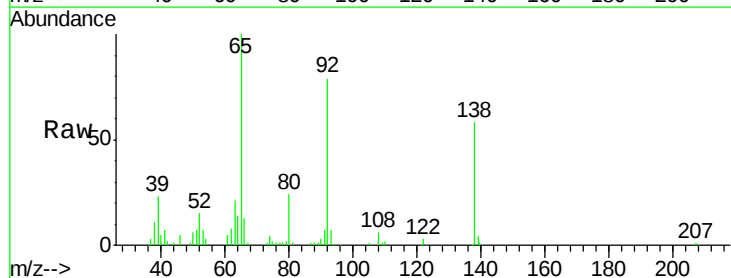
Tgt Ion:138 Resp: 98832

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

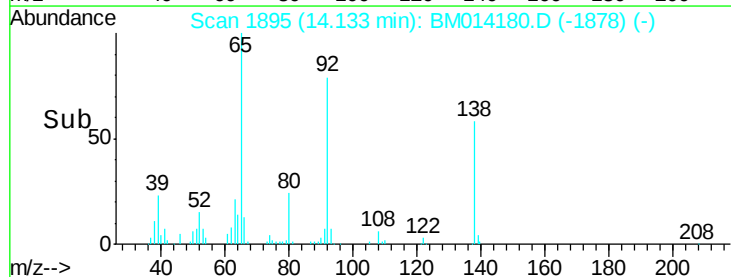
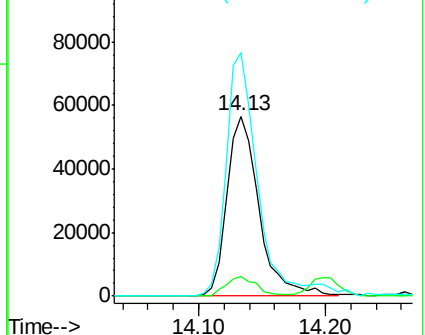
92 135.2 76.6 114.8#

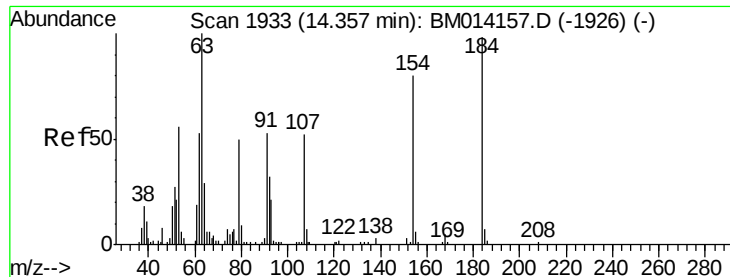


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

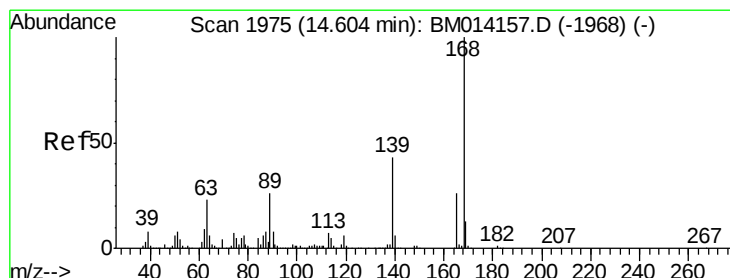
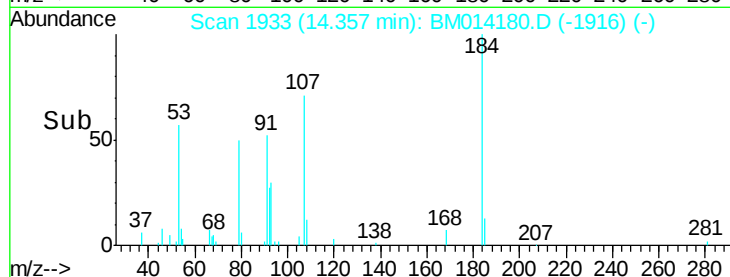
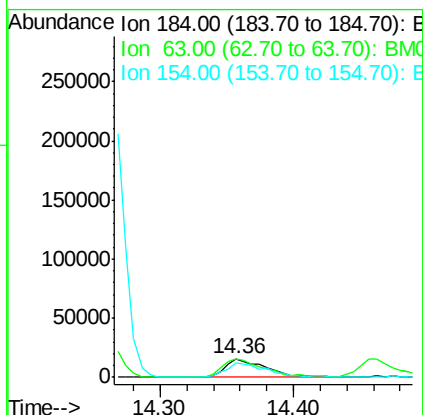
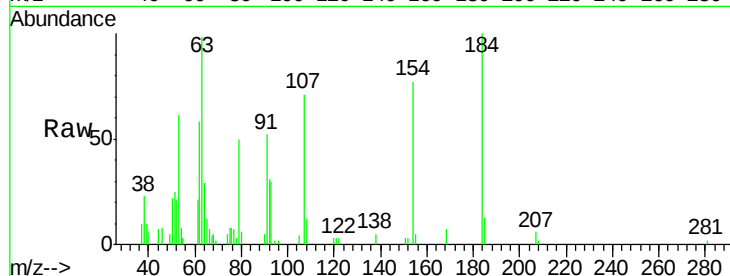




#53
2,4-Dinitrophenol
Concen: 18.16 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

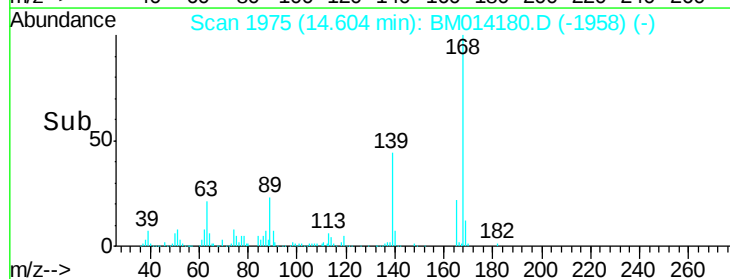
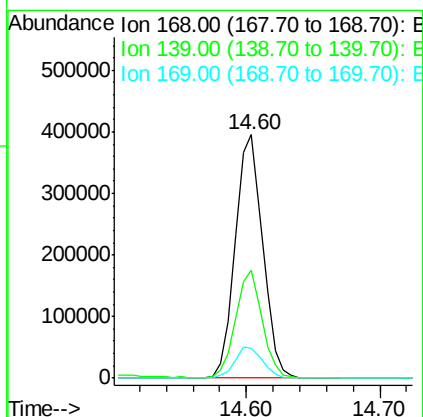
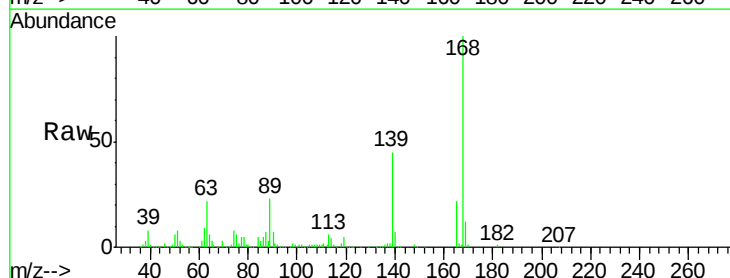
Instrument :
BNA_F
ClientSampled :

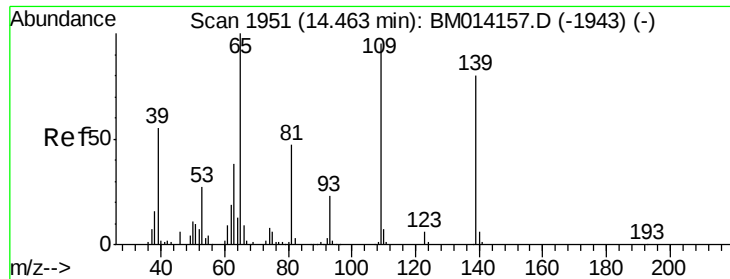
Tot Ion:184 Resp: 33279
Ion Ratio Lower Upper
184 100
63 98.3 69.2 103.8
154 76.9 53.3 79.9



#54
Dibenzofuran
Concen: 19.85 ng
RT: 14.60 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion:168 Resp: 565391
Ion Ratio Lower Upper
168 100
139 44.5 27.3 40.9#
169 12.1 10.6 16.0

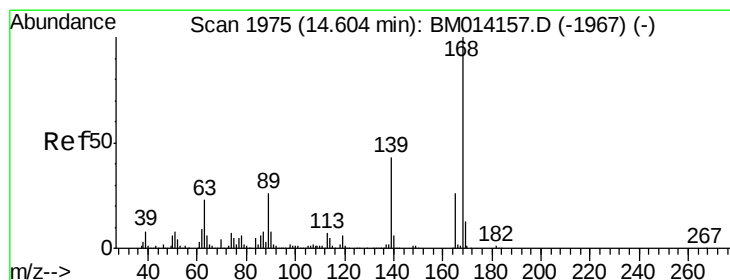
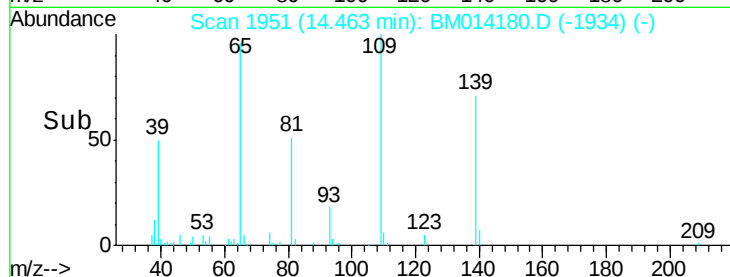
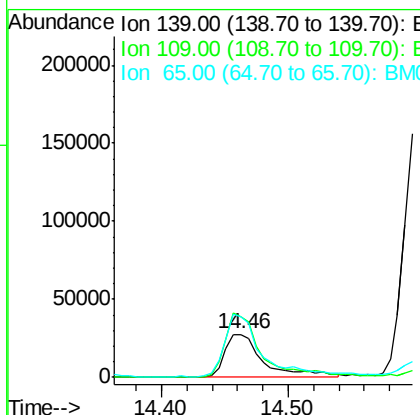
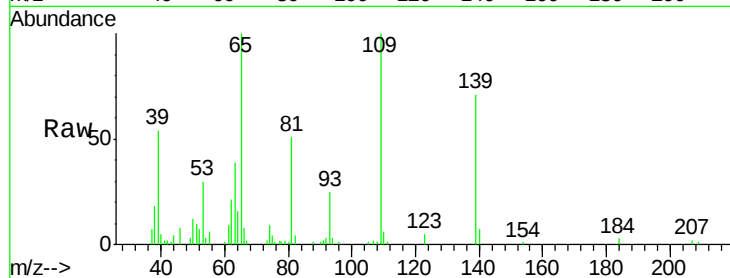




#55
4-Nitrophenol
Concen: 19.08 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

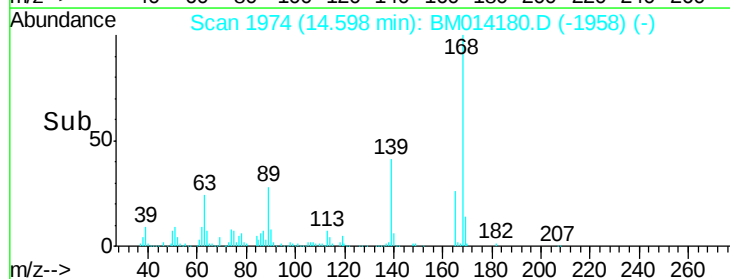
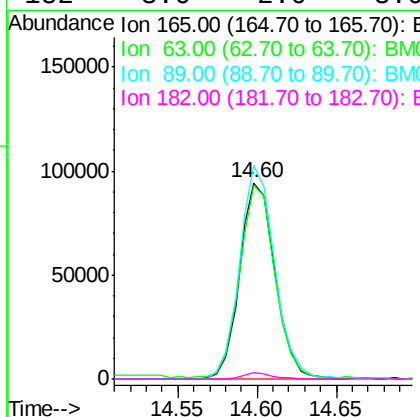
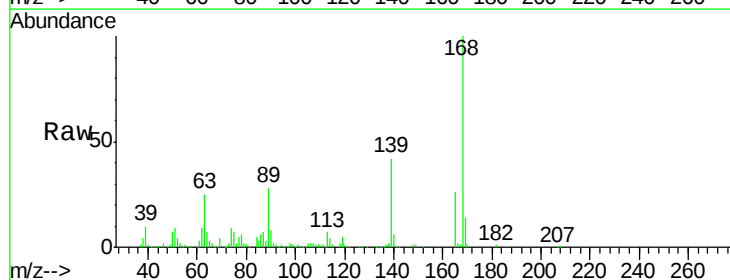
Instrument :
BNA_F
ClientSampleId :

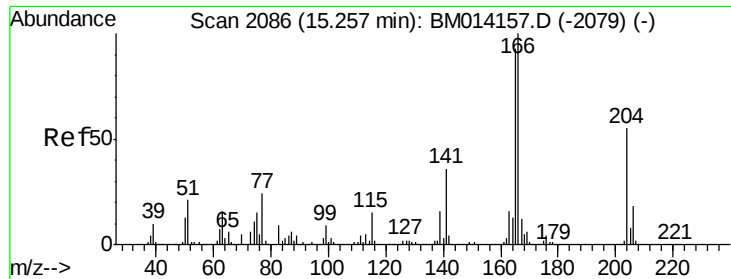
Tot Ion:139 Resp: 59162
Ion Ratio Lower Upper
139 100
109 141.7 130.0 170.0
65 141.2 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 18.73 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion:165 Resp: 145639
Ion Ratio Lower Upper
165 100
63 98.3 52.4 78.6#
89 108.7 72.4 108.6#
182 3.6 2.0 3.0#

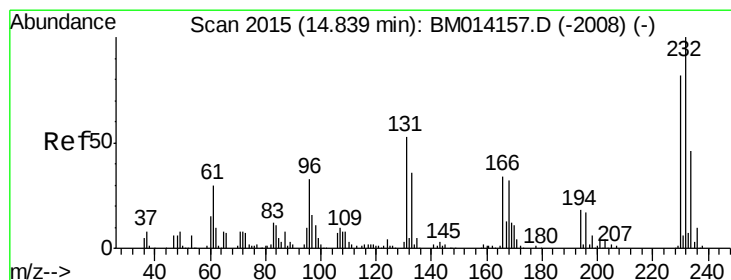
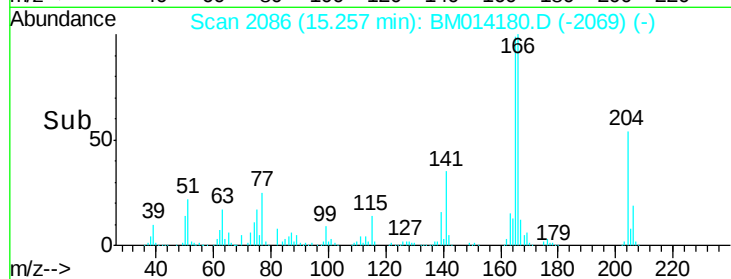
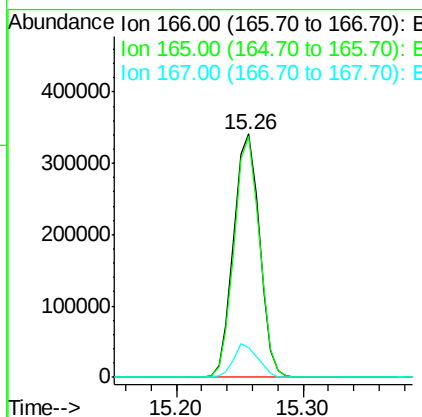
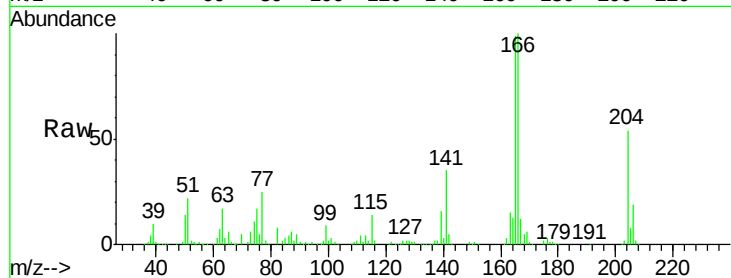




#57
 Fluorene
 Concen: 19.25 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

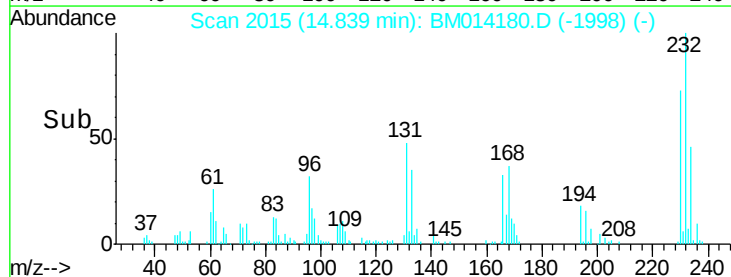
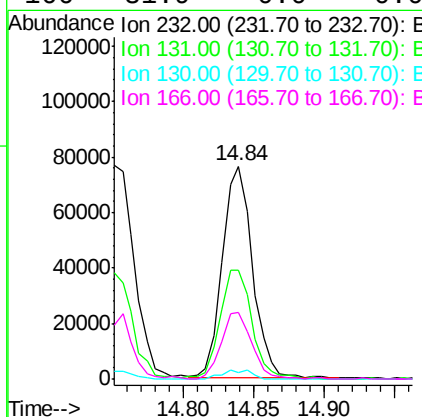
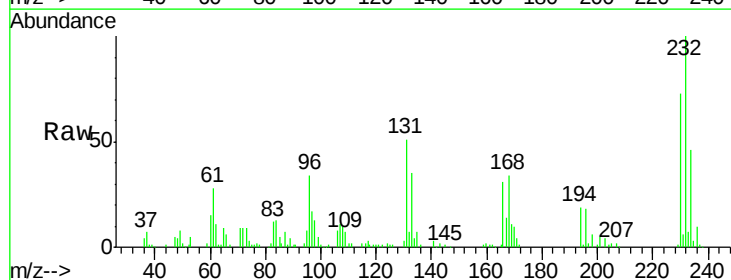
Instrument :
 BNA_F
 ClientSampled :

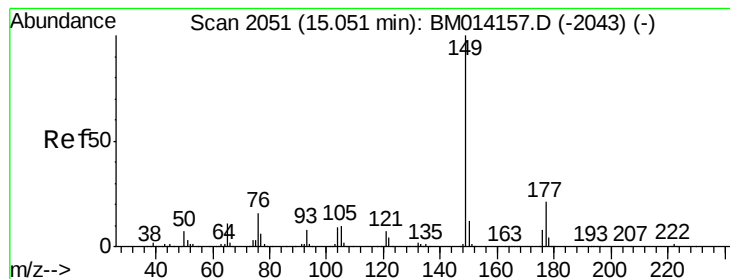
Tot Ion:166 Resp: 482327
 Ion Ratio Lower Upper
 166 100
 165 98.9 79.0 118.4
 167 12.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 18.46 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion:232 Resp: 113319
 Ion Ratio Lower Upper
 232 100
 131 55.1 0.0 0.0#
 130 4.2 0.0 0.0#
 166 31.9 0.0 0.0#





#59

Diethylphthalate

Concen: 19.41 ng

RT: 15.05 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

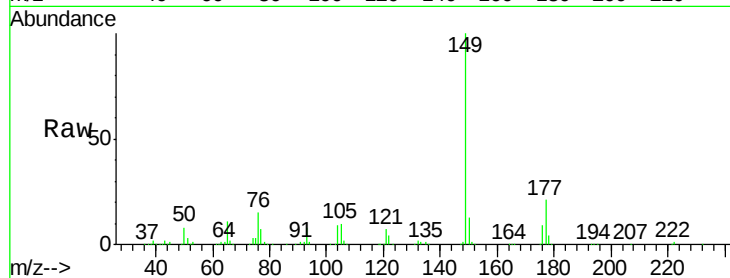
Tot Ion:149 Resp: 529037

Ion Ratio Lower Upper

149 100

177 20.9 18.3 27.5

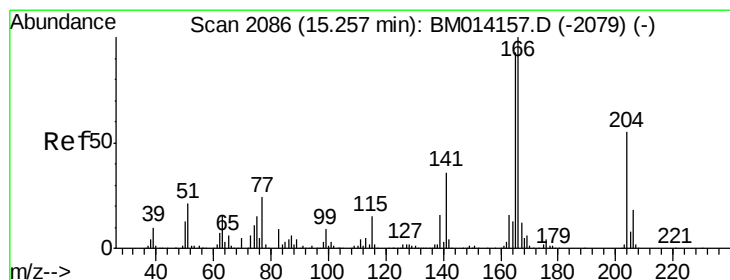
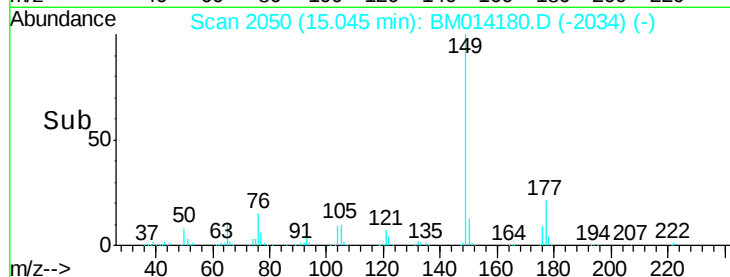
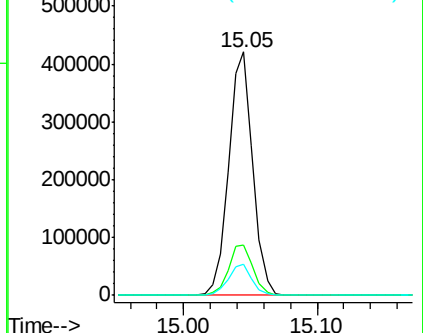
150 12.6 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.44 ng

RT: 15.26 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

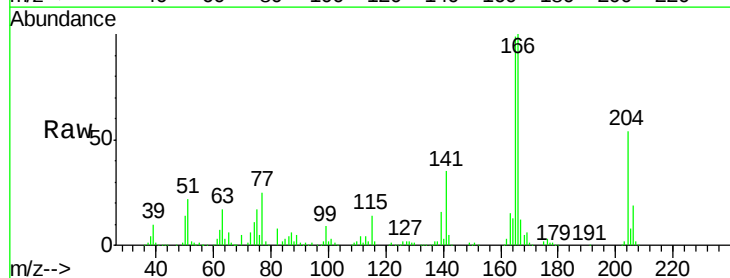
Tgt Ion:204 Resp: 253152

Ion Ratio Lower Upper

204 100

206 34.3 26.6 39.8

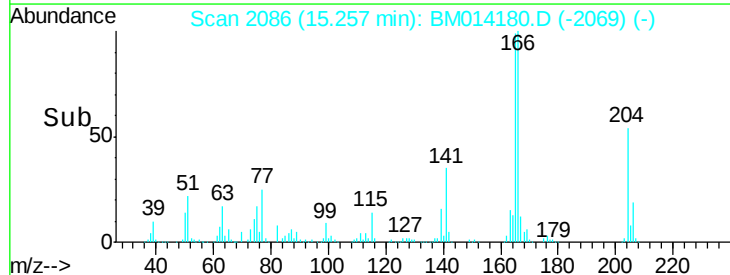
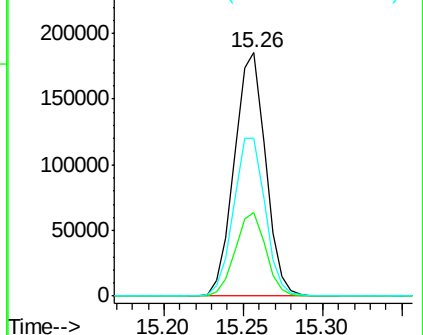
141 64.6 45.2 67.8

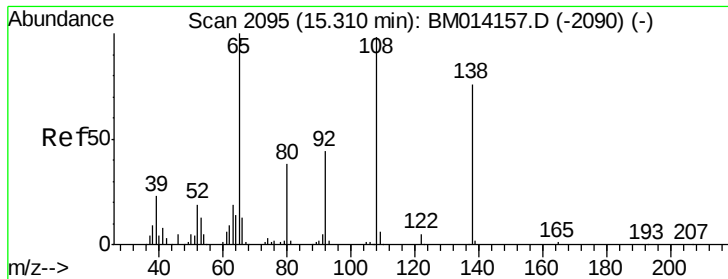


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

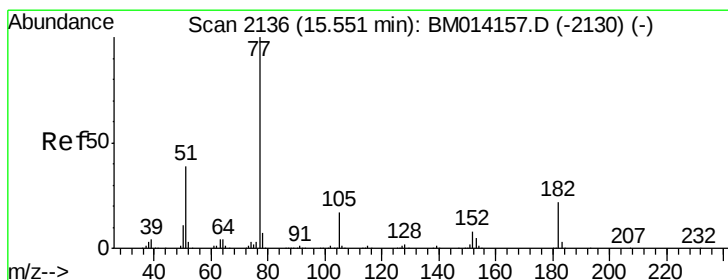
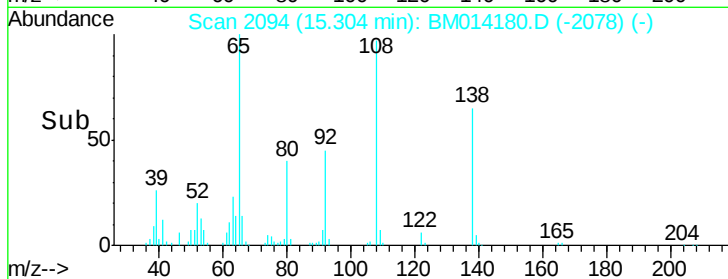
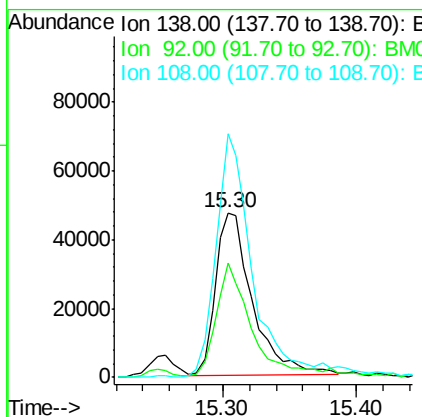
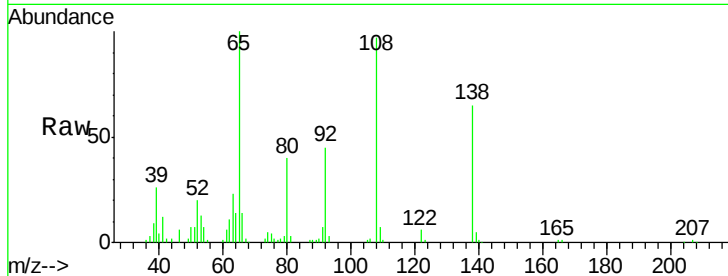




#61
4-Nitroaniline
Concen: 17.64 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

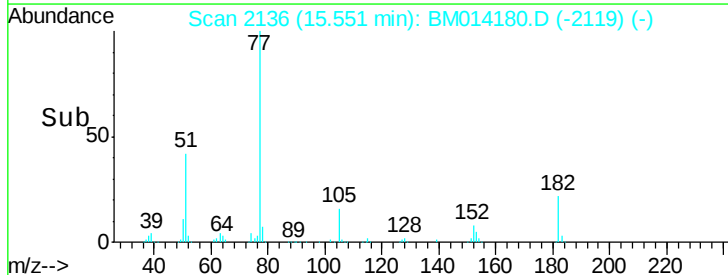
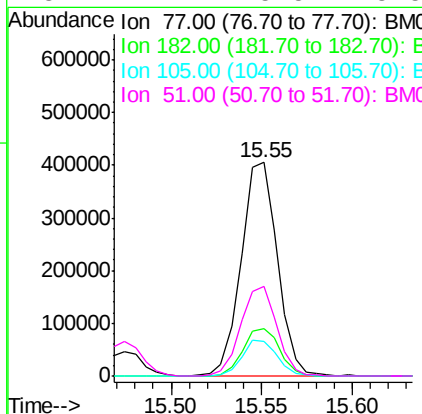
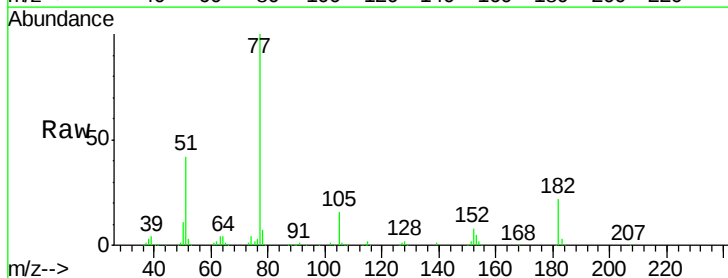
Instrument :
BNA_F
ClientSampleId :

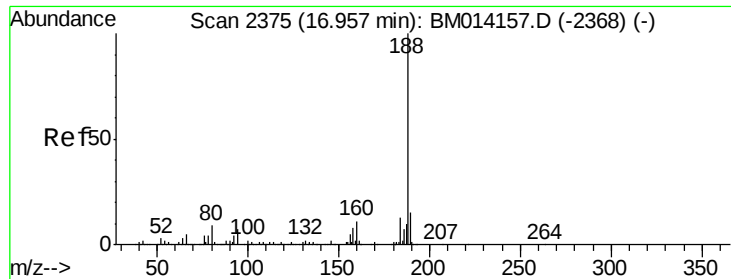
Tot Ion:138 Resp: 91947
Ion Ratio Lower Upper
138 100
92 69.3 16.7 56.7#
108 148.1 37.6 77.6#



#62
Azobenzene
Concen: 19.76 ng
RT: 15.55 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion: 77 Resp: 559242
Ion Ratio Lower Upper
77 100
182 22.2 6.5 46.5
105 16.1 3.8 43.8
51 42.2 5.5 45.5

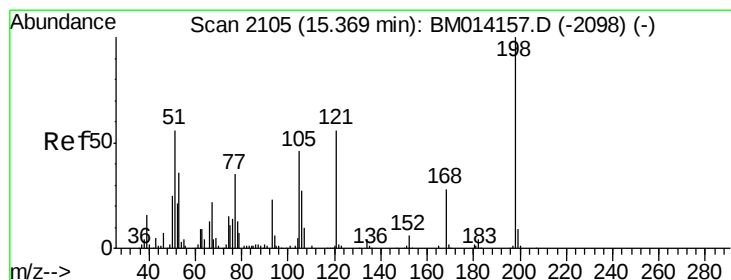
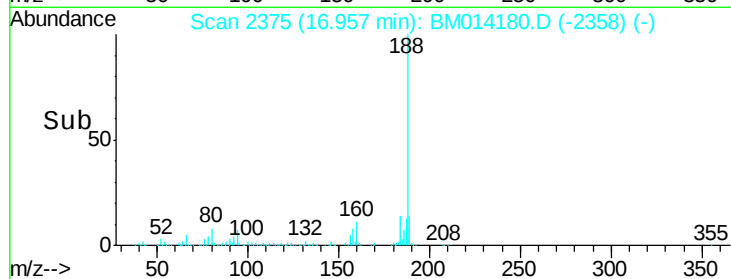
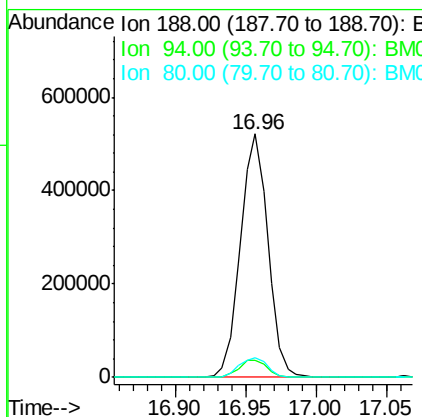
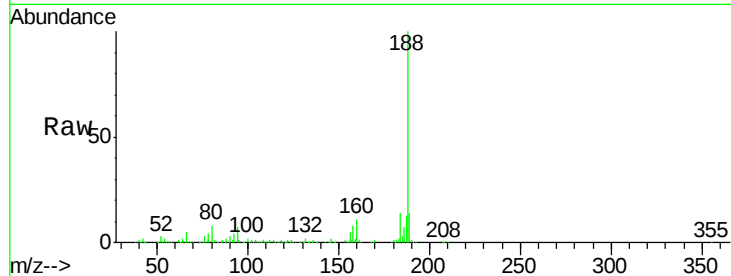




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

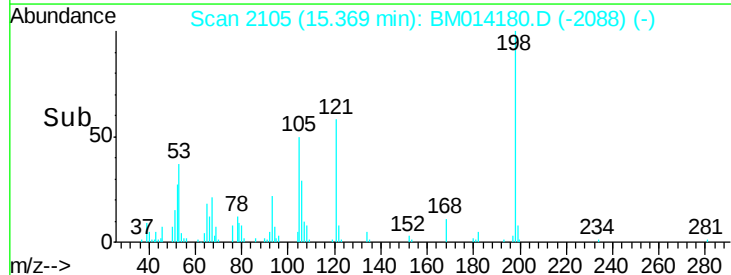
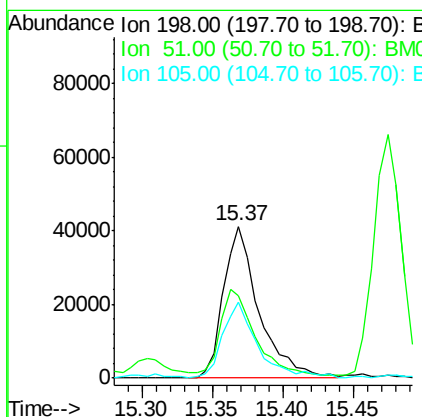
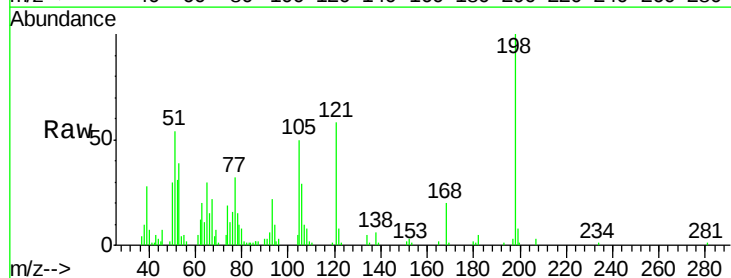
Instrument :
BNA_F
ClientSampleId :

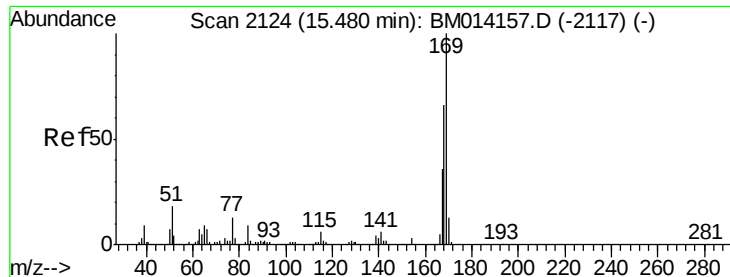
Tot Ion:188 Resp: 711570
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 8.0 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 18.67 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion:198 Resp: 72244
Ion Ratio Lower Upper
198 100
51 54.4 28.8 68.8
105 49.7 30.5 70.5

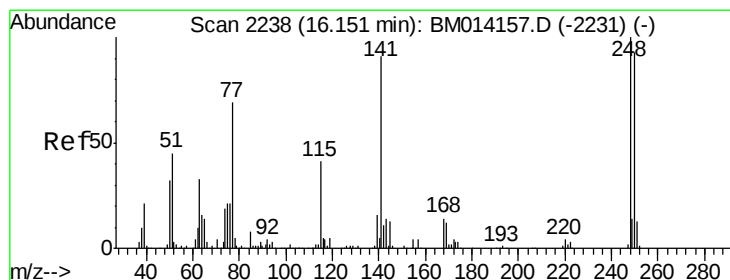
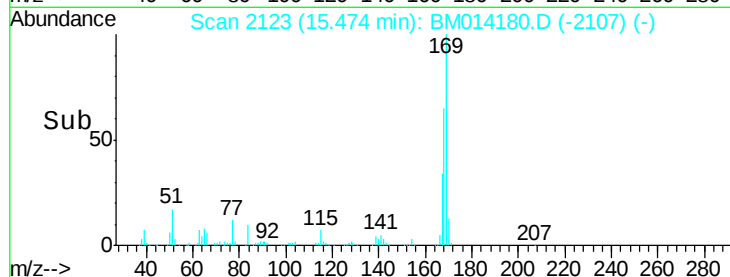
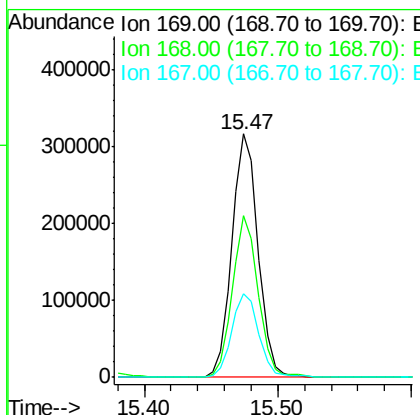
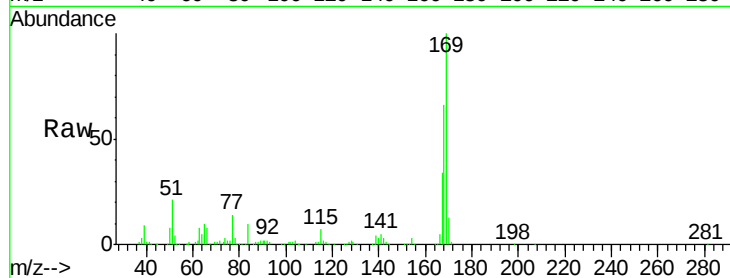




#65
n-Nitrosodiphenylamine
Concen: 19.25 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

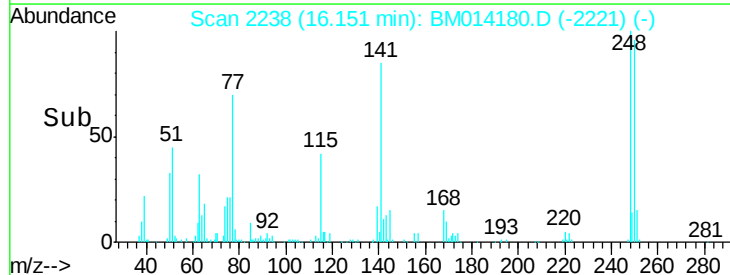
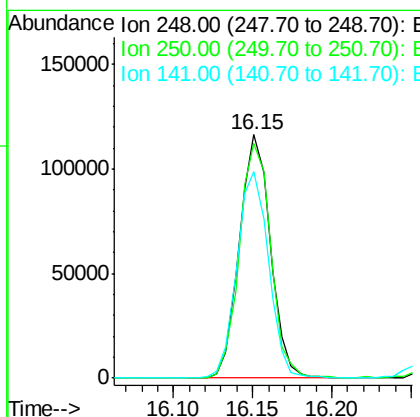
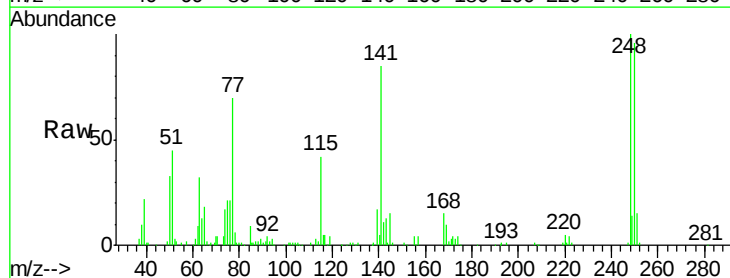
Instrument :
BNA_F
ClientSampleId :

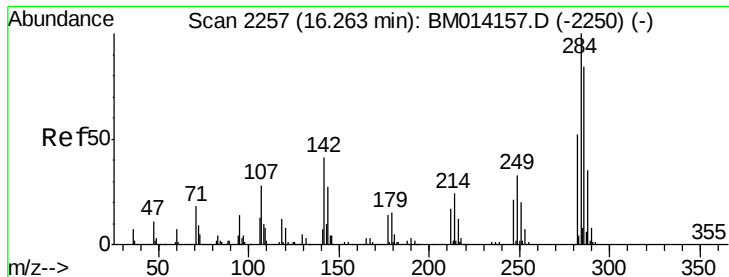
Tot Ion:169 Resp: 432330
Ion Ratio Lower Upper
169 100
168 66.3 53.9 80.9
167 34.4 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 18.98 ng
RT: 16.15 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion:248 Resp: 158289
Ion Ratio Lower Upper
248 100
250 96.3 77.4 116.0
141 84.9 45.2 67.8#





#67

Hexachlorobenzene

Concen: 19.47 ng

RT: 16.26 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM014180.D

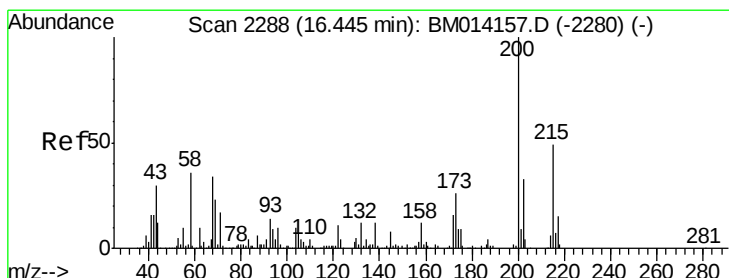
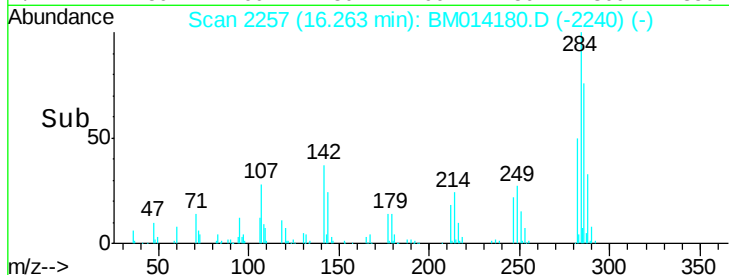
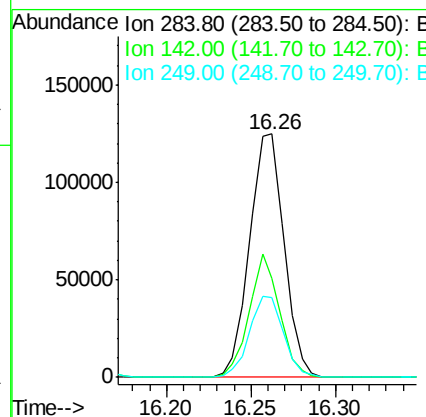
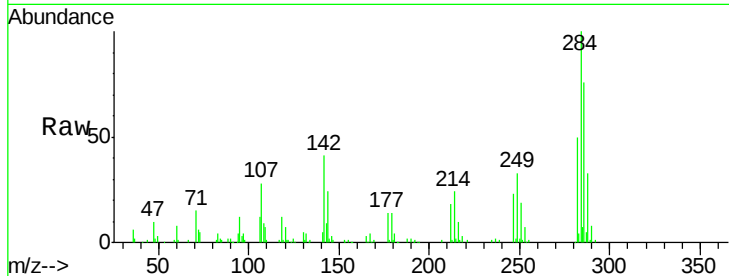
Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	284	Resp:	178253
Ion	Ratio	Lower	Upper
284	100		
142	40.9	20.4	30.6#
249	32.9	23.8	35.6



#68

Atrazine

Concen: 15.23 ng

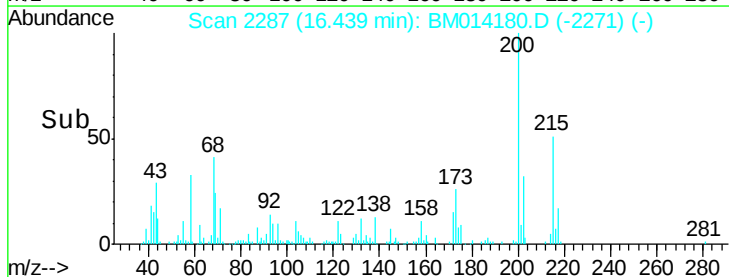
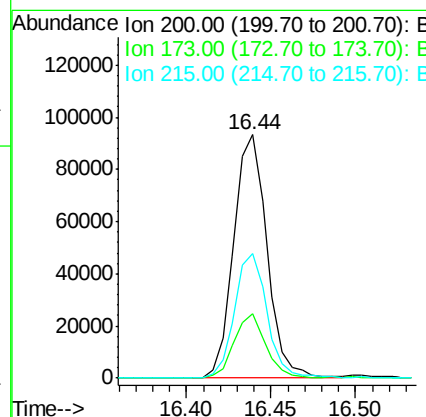
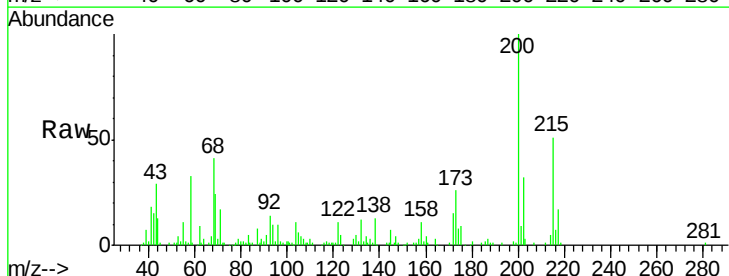
RT: 16.44 min Scan# 2287

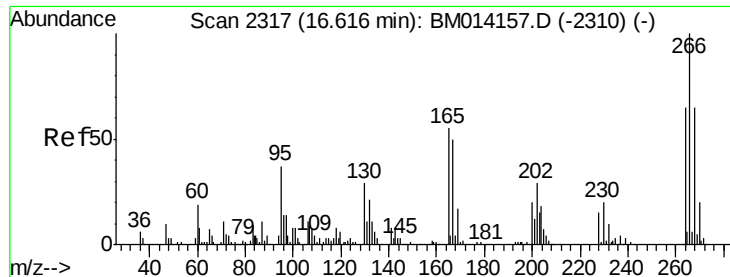
Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion:	200	Resp:	128324
Ion	Ratio	Lower	Upper
200	100		
173	26.5	4.8	44.8
215	51.1	26.9	66.9

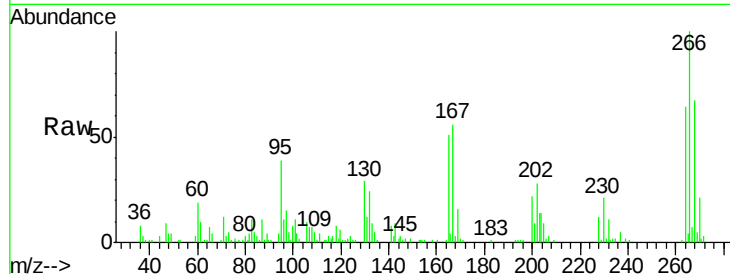




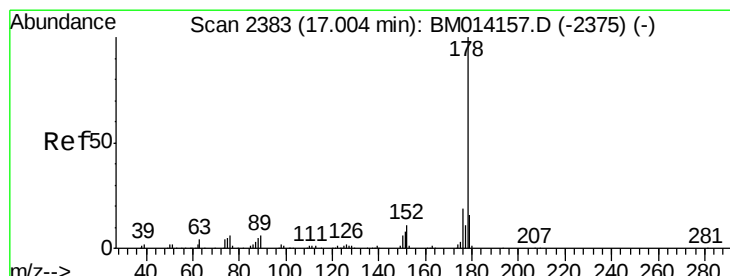
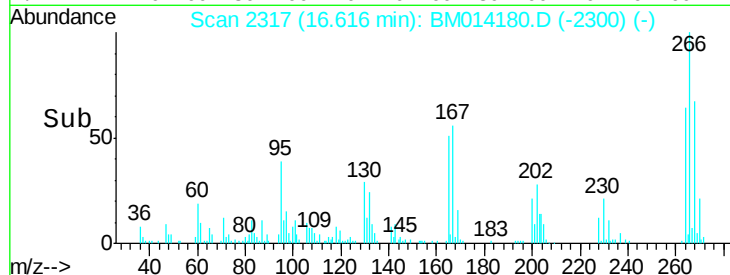
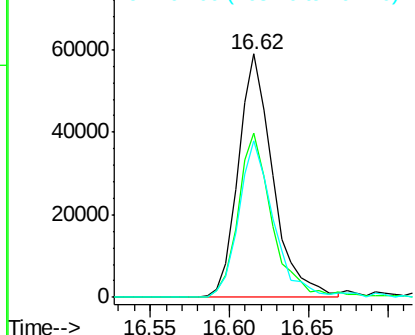
#69
 Pentachlorophenol
 Concen: 19.13 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 89389
 Ion Ratio Lower Upper
 266 100
 268 67.4 52.0 78.0
 264 64.3 49.0 73.4

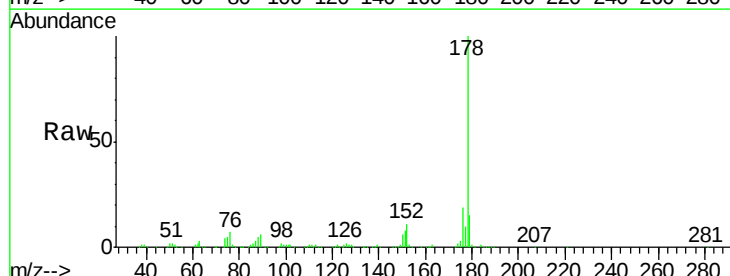


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

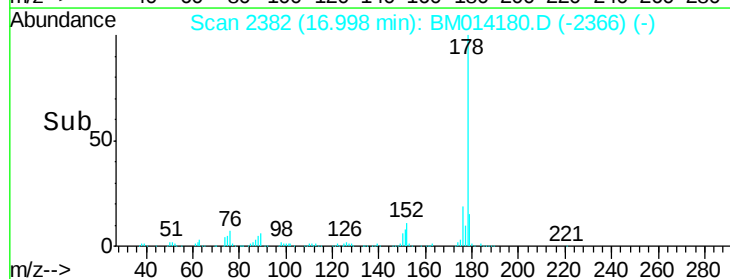
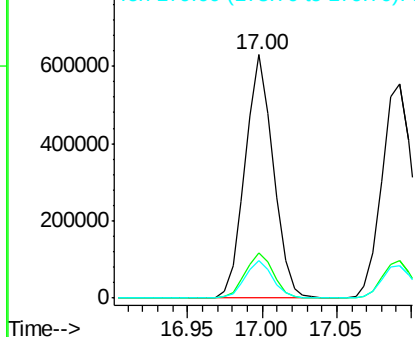


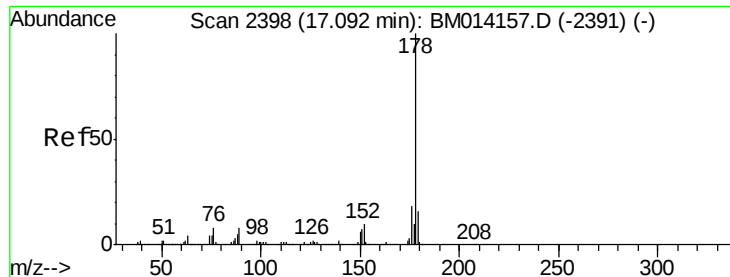
#70
 Phenanthrene
 Concen: 19.16 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion:178 Resp: 822333
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.3 12.1 18.1



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





#71

Anthracene

Concen: 19.50 ng

RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampled :

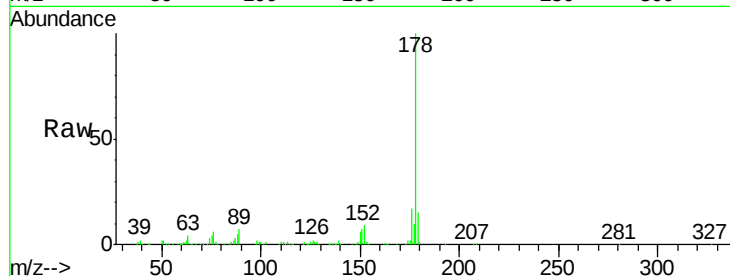
Tot Ion:178 Resp: 815467

Ion Ratio Lower Upper

178 100

176 17.4 14.6 22.0

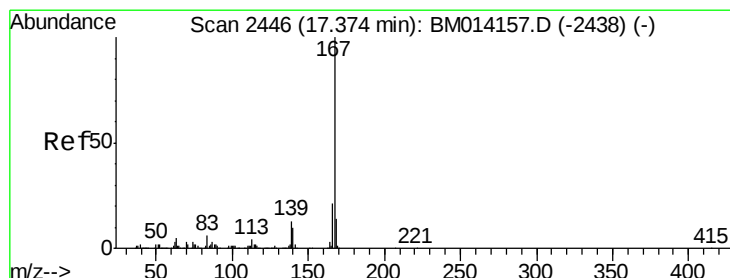
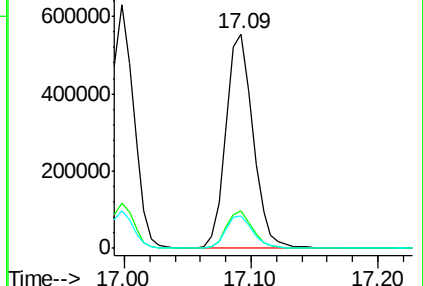
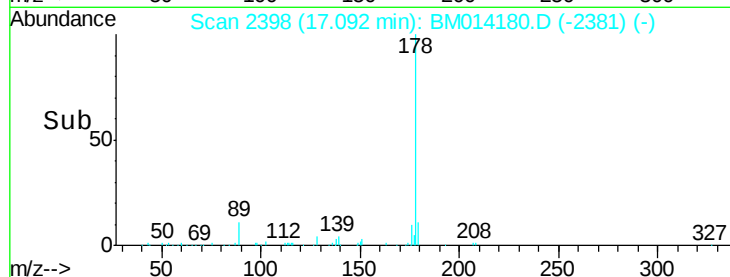
179 15.1 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 18.62 ng

RT: 17.37 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

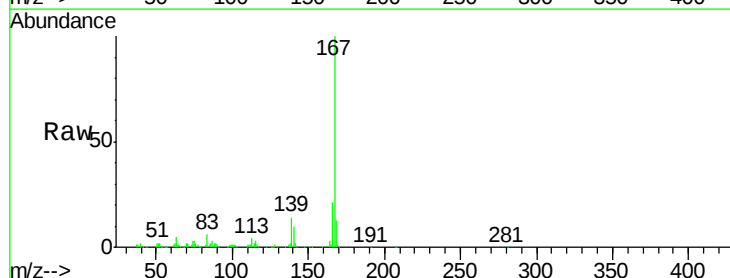
Tgt Ion:167 Resp: 732102

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

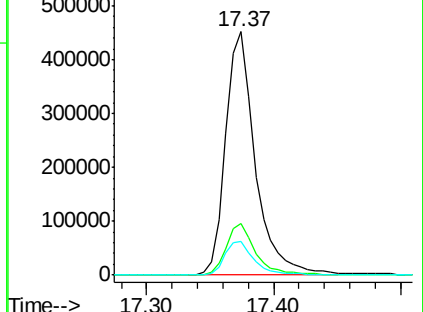
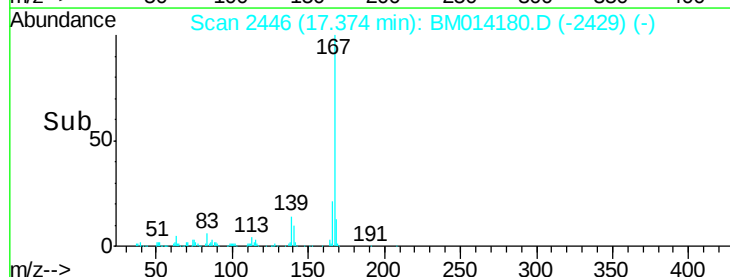
139 13.7 10.8 16.2

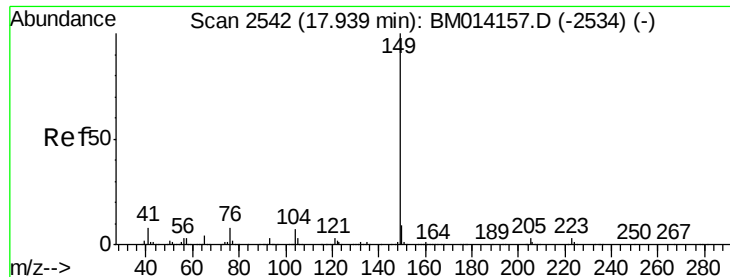


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

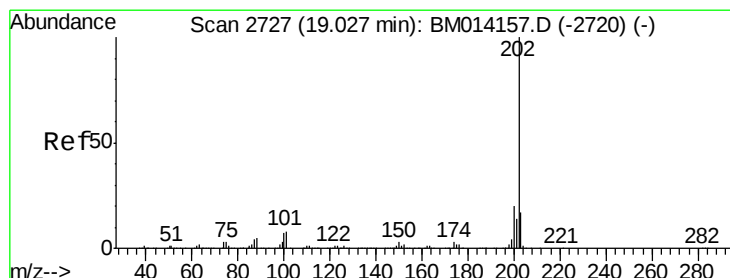
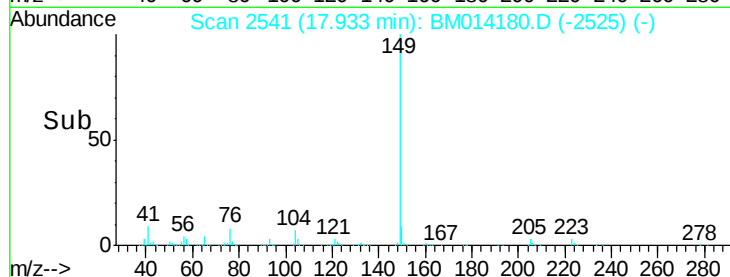
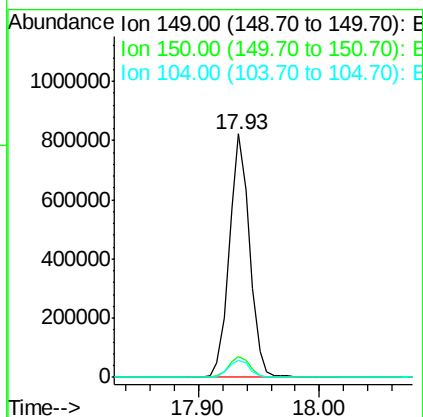
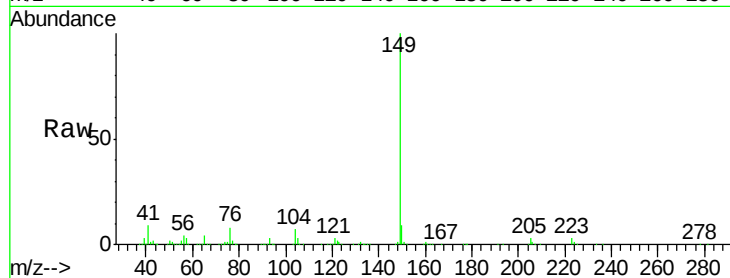




#73
Di-n-butylphthalate
Concen: 19.04 ng
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

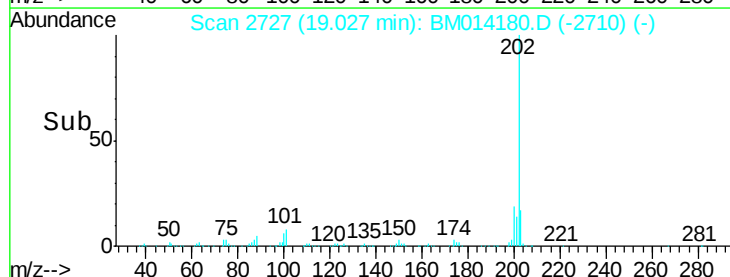
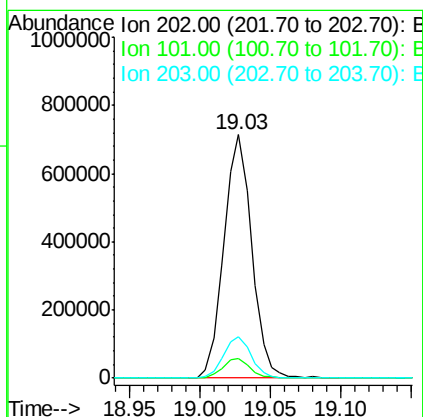
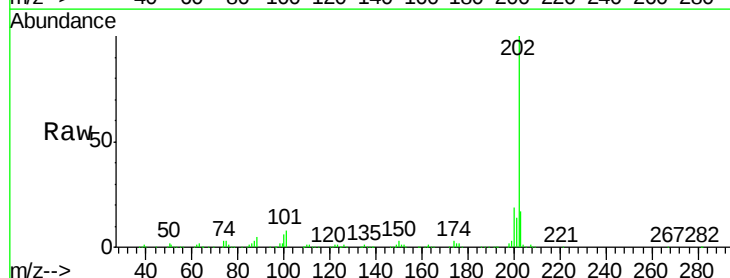
Instrument :
BNA_F
ClientSampleID :

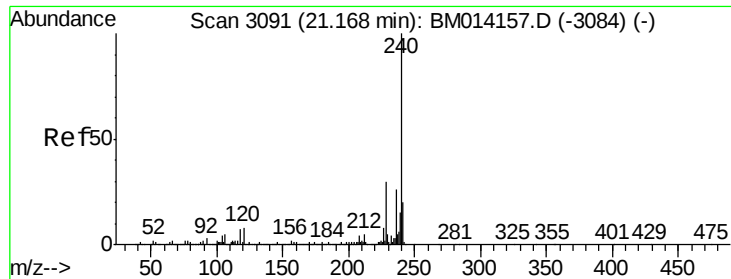
Tot Ion:149 Resp: 958002
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 7.0 3.7 5.5#



#74
Fluoranthene
Concen: 19.43 ng
RT: 19.03 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion:202 Resp: 981720
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.7
203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

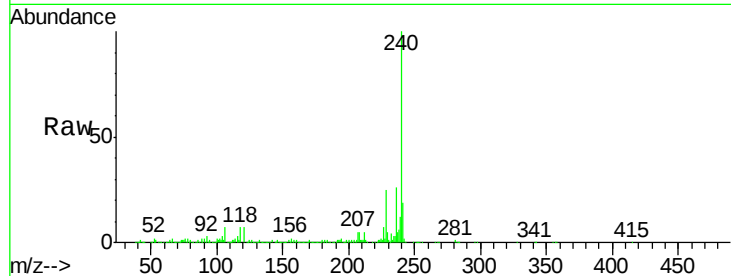
Tot Ion:240 Resp: 779066

Ion Ratio Lower Upper

240 100

120 6.8 8.2 12.2#

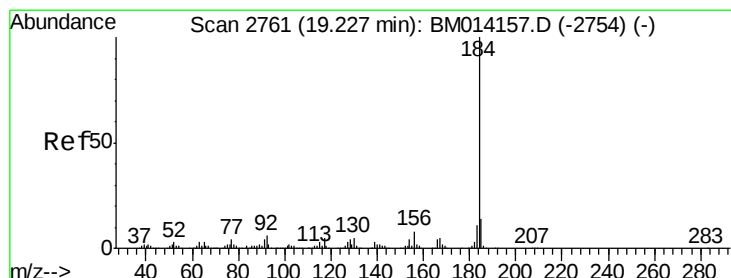
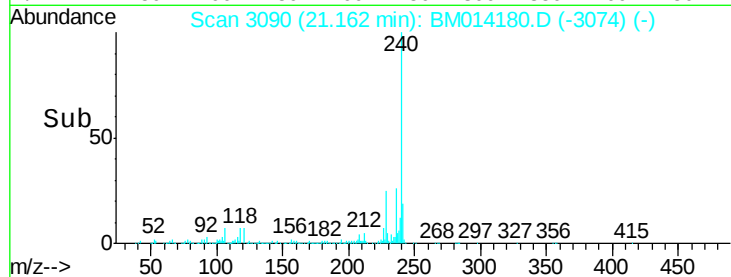
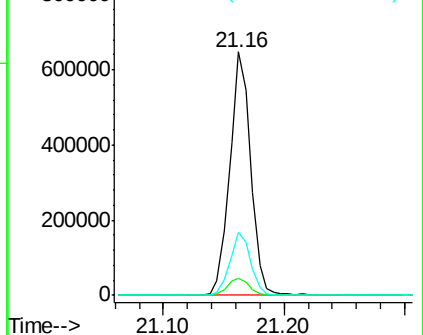
236 25.7 20.0 30.0



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: 9.34 ng

RT: 19.23 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

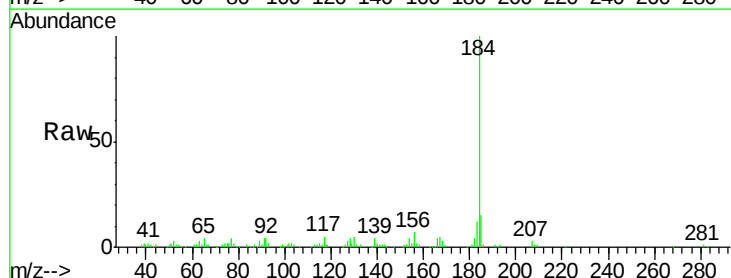
Tgt Ion:184 Resp: 216751

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

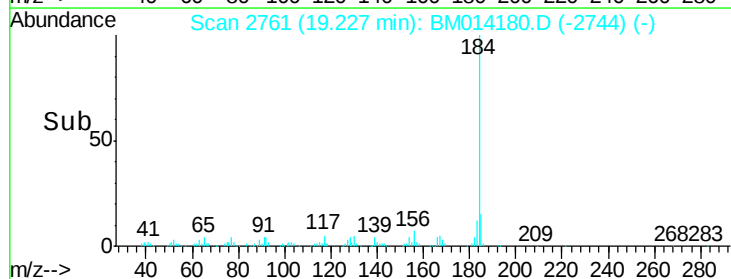
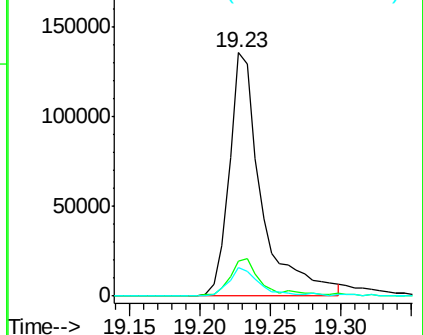
183 11.8 8.9 13.3

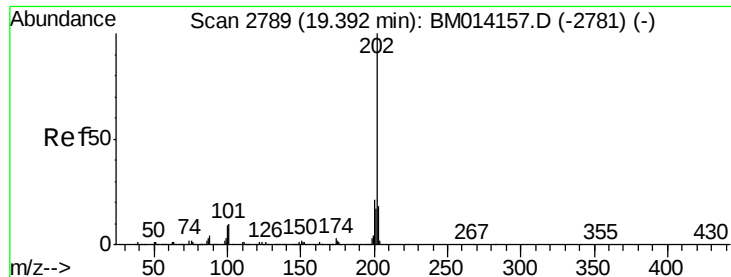


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 18.65 ng

RT: 19.39 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

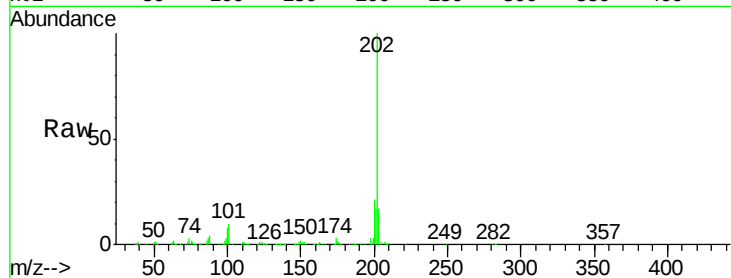
Instrument :

BNA_F

ClientSampled :

Tot Ion:202 Resp: 1009509

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	16.9	14.1	21.1

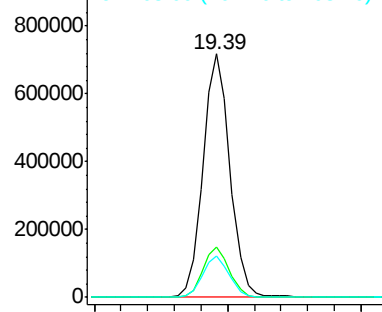


Abundance

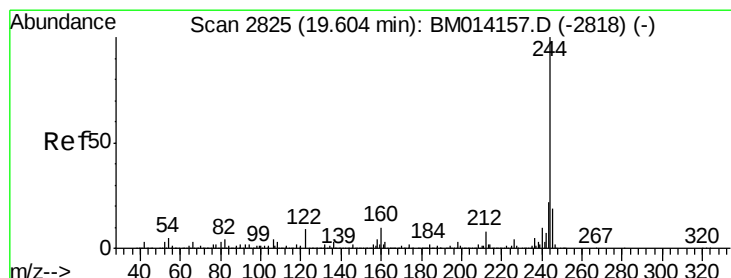
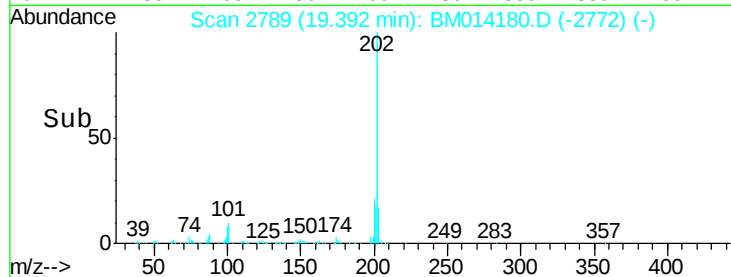
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 104.63 ng

RT: 19.60 min Scan# 2825

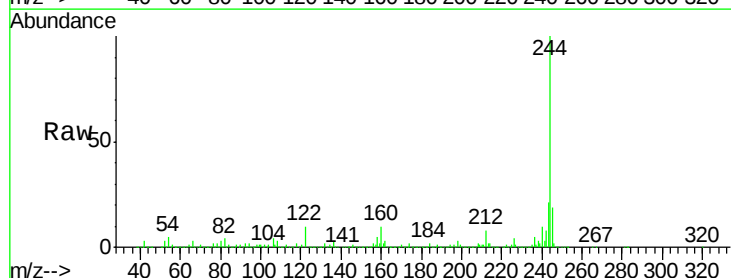
Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion:244 Resp: 4171632

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	9.8	6.2	9.4#

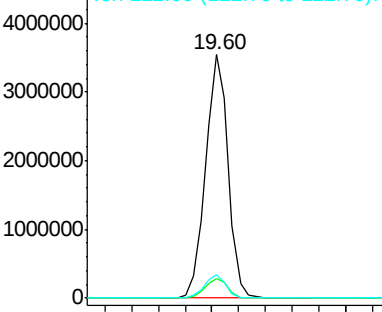


Abundance

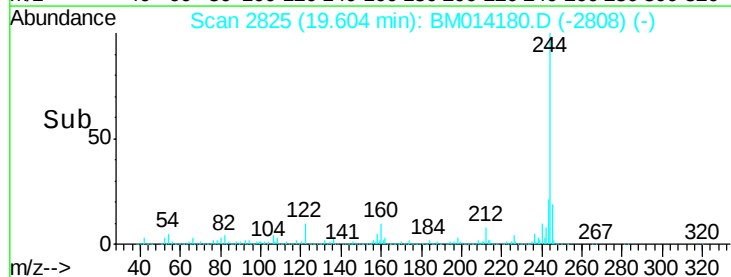
Ion 244.00 (243.70 to 244.70): E

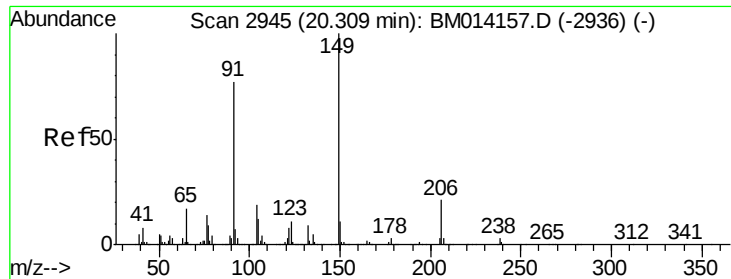
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

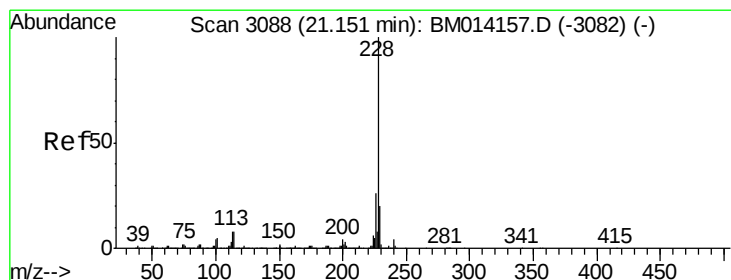
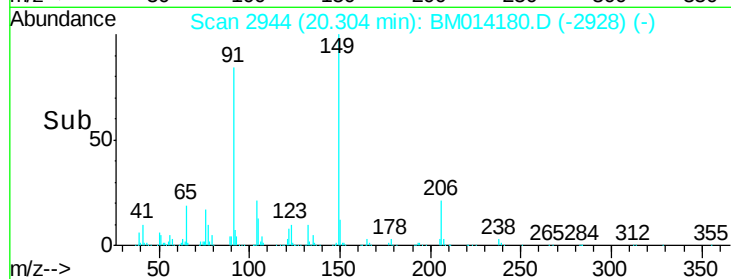
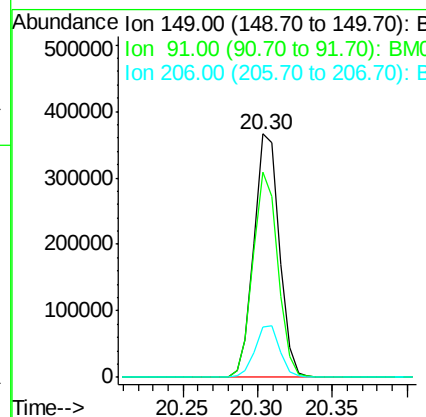
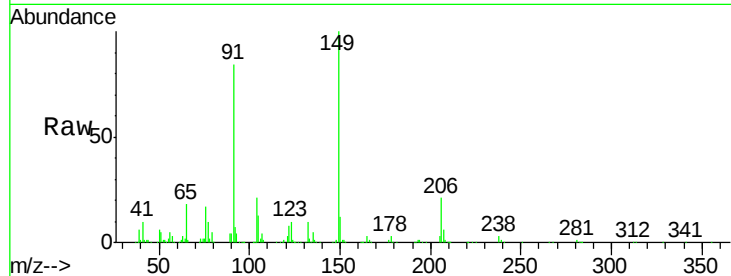




#79
Butylbenzylphthalate
Concen: 17.60 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

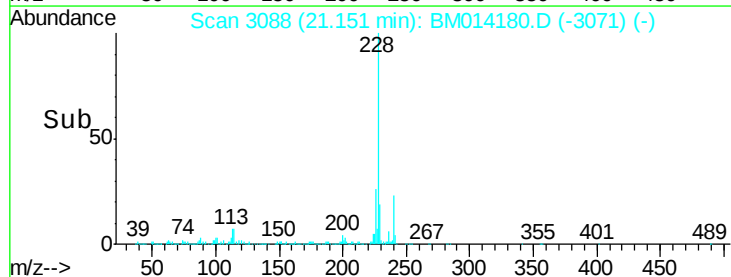
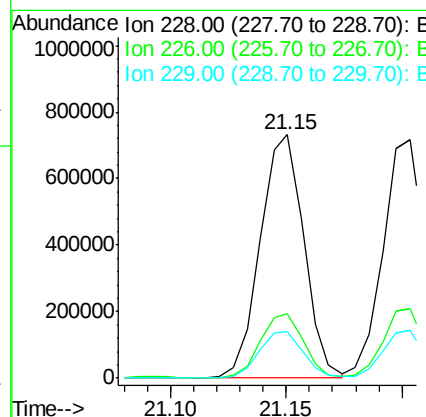
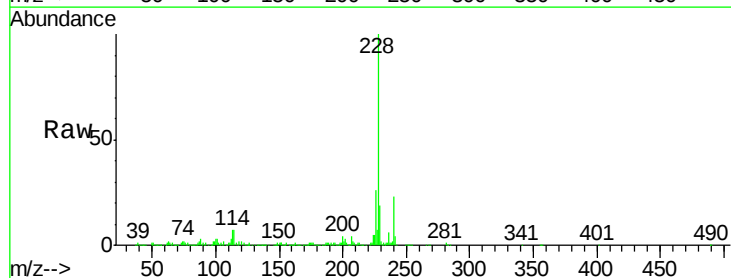
Instrument :
BNA_F
ClientSampled :

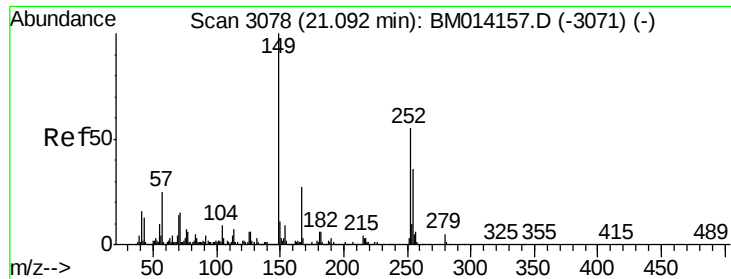
Tot Ion	Ratio	Lower	Upper
149	100		
91	84.1	50.1	75.1#
206	20.7	16.2	24.2



#80
Benzo(a)anthracene
Concen: 18.98 ng
RT: 21.15 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.7	32.5
229	19.1	16.0	24.0

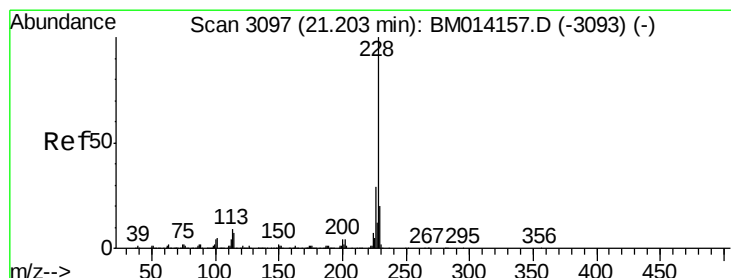
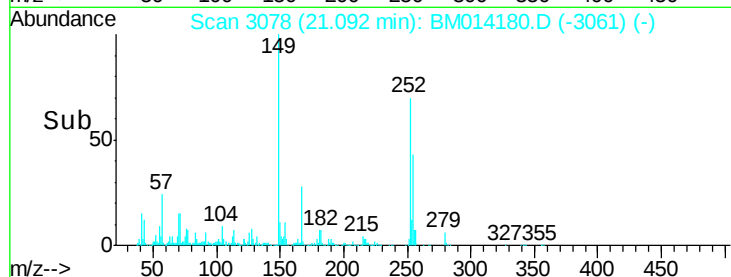
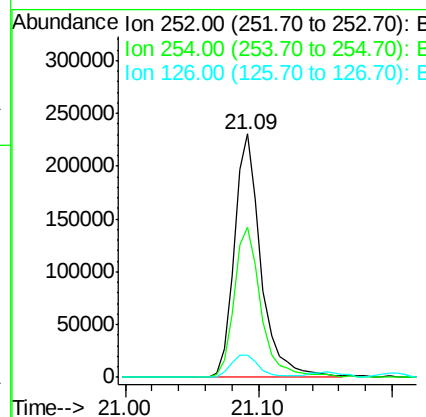
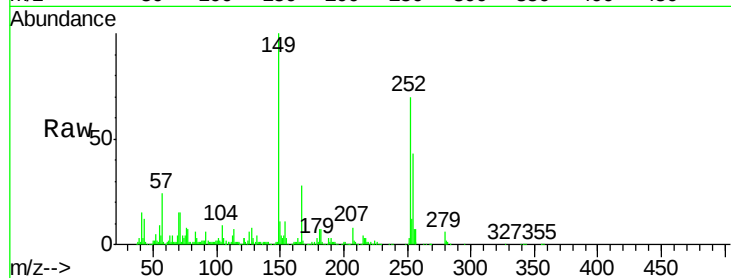




#81
 3,3'-Dichlorobenzidine
 Concen: 16.98 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

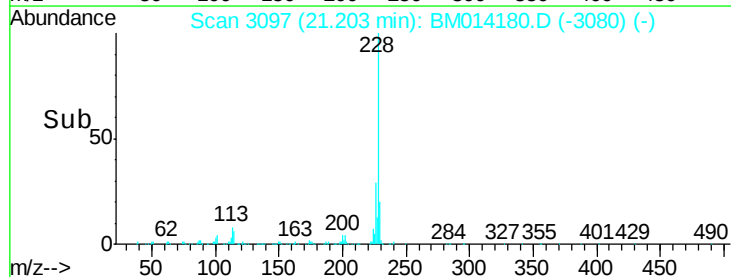
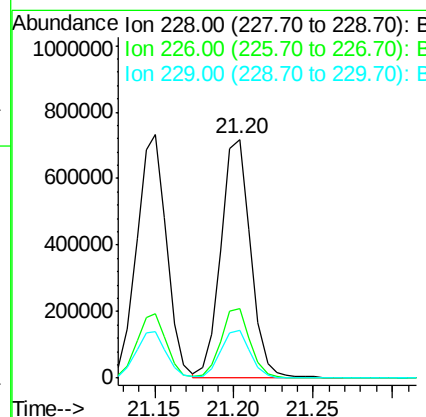
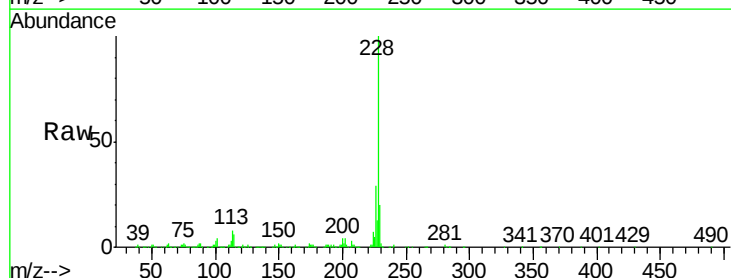
Instrument :
 BNA_F
 ClientSampleId :

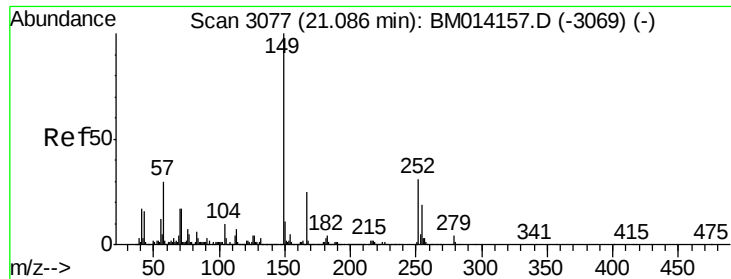
Tot Ion:252 Resp: 321313
 Ion Ratio Lower Upper
 252 100
 254 61.9 51.9 77.9
 126 9.1 9.8 14.8#



#82
 Chrysene
 Concen: 18.99 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion:228 Resp: 932611
 Ion Ratio Lower Upper
 228 100
 226 29.0 24.1 36.1
 229 19.9 15.5 23.3

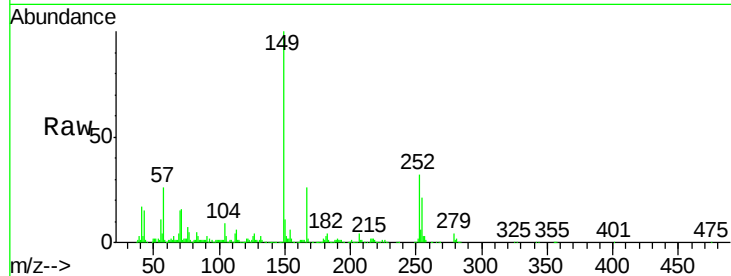




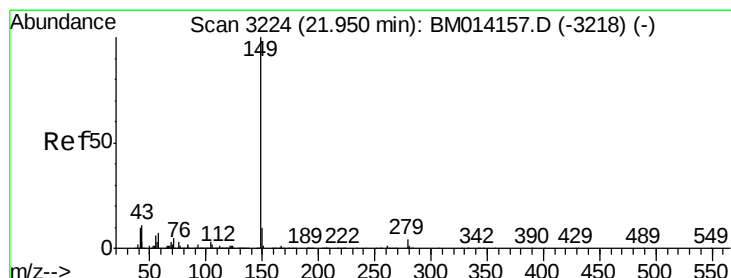
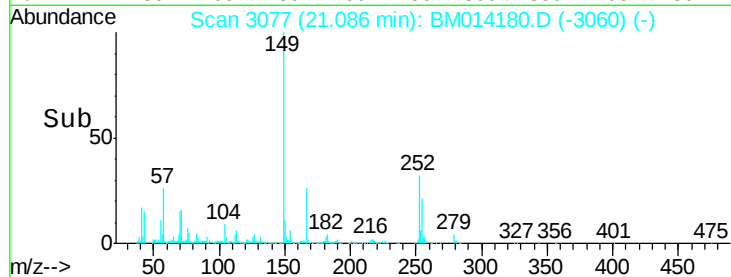
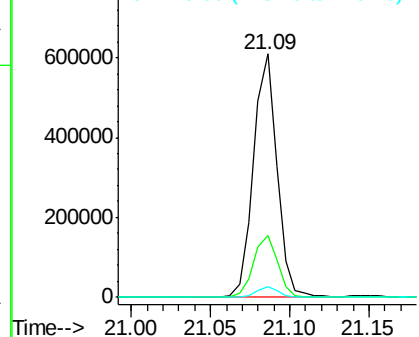
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 17.73 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.4	33.6
279	4.2	3.4	5.0

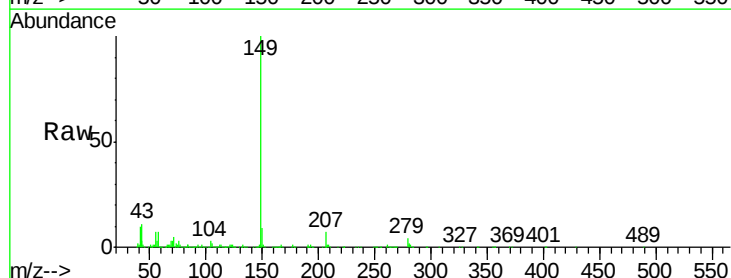


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

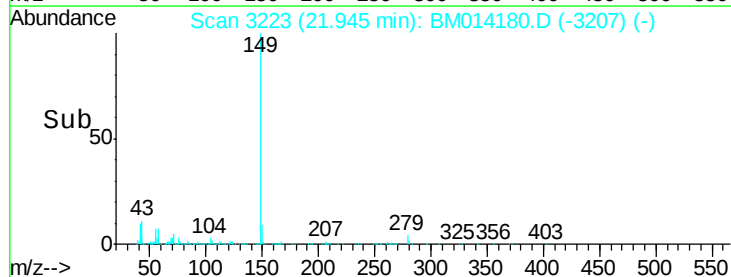
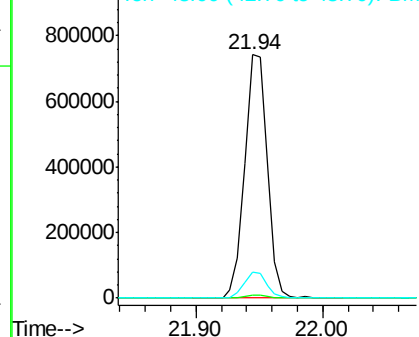


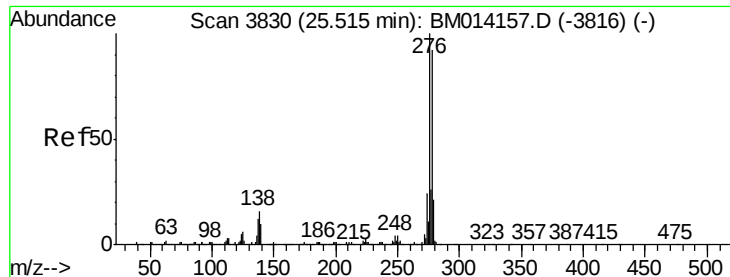
#84
 Di-n-octyl phthalate
 Concen: 18.42 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.1	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): BM0

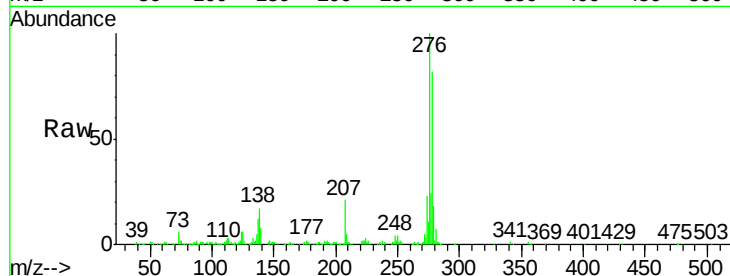




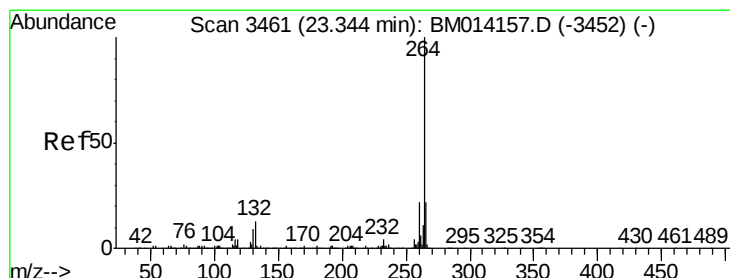
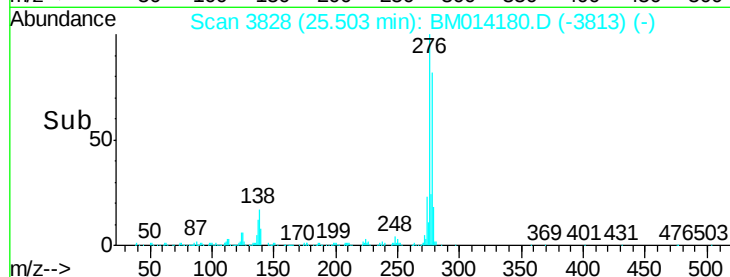
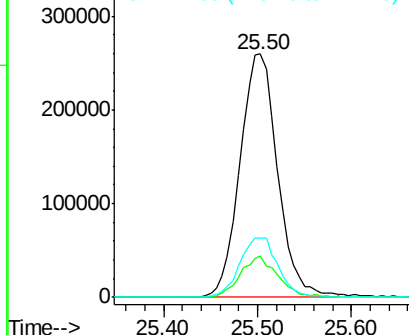
#85
Indeno(1,2,3-cd)pyrene
Concen: 18.65 ng
RT: 25.50 min Scan# 3828
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.8	12.0	18.0
277	25.0	20.0	30.0

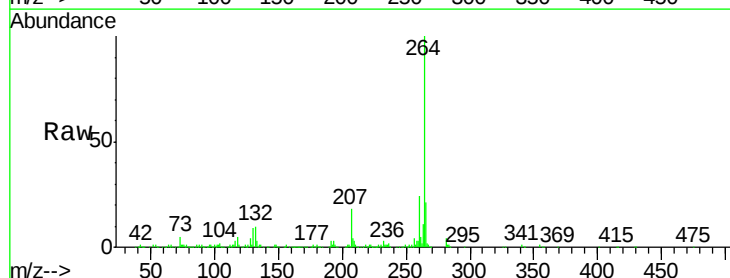


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

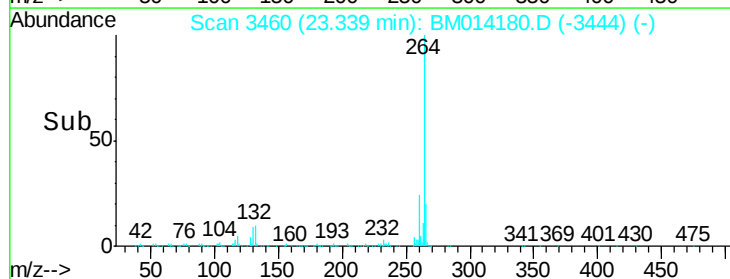
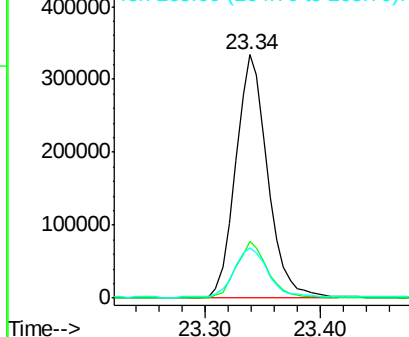


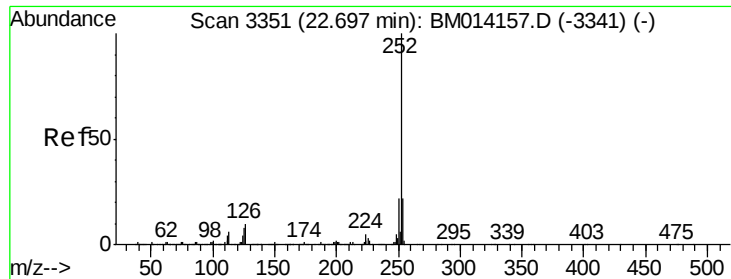
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	20.6	17.3	25.9



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





#87

Benzo(b)fluoranthene

Concen: 20.08 ng

RT: 22.69 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

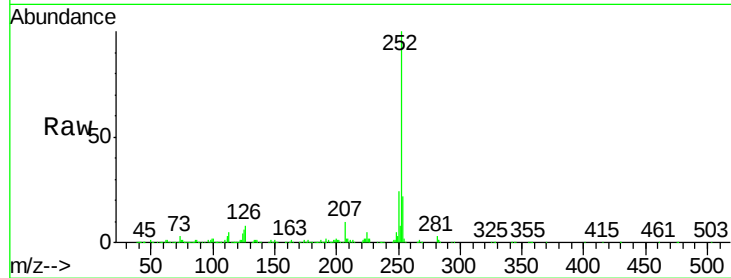
Tot Ion:252 Resp: 891946

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

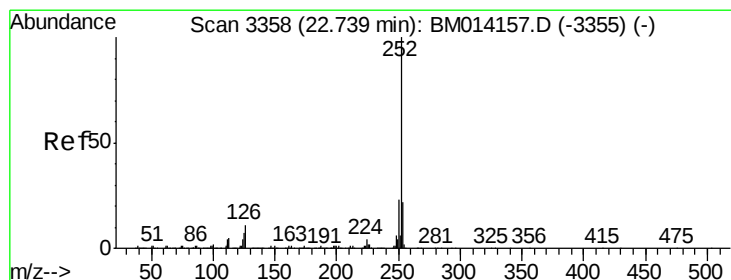
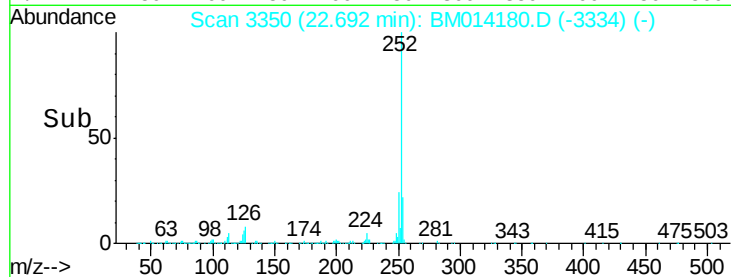
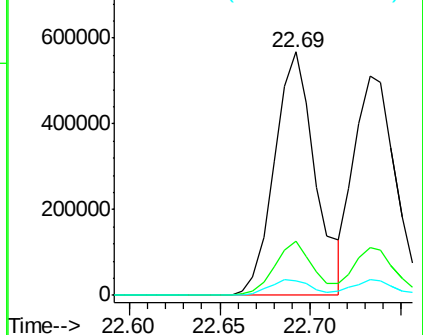
125 6.1 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.35 ng

RT: 22.73 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

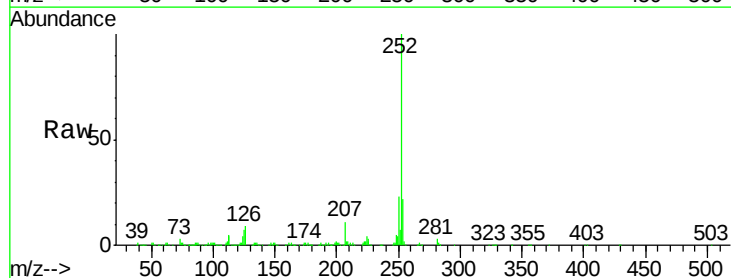
Tgt Ion:252 Resp: 817123

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

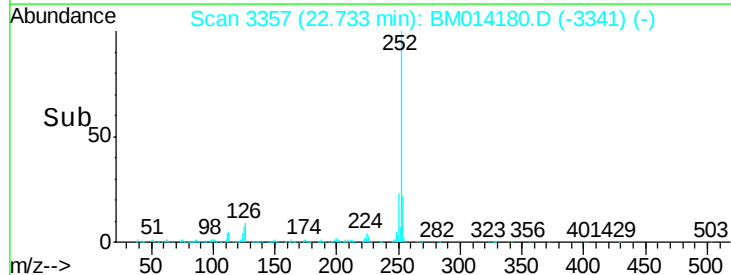
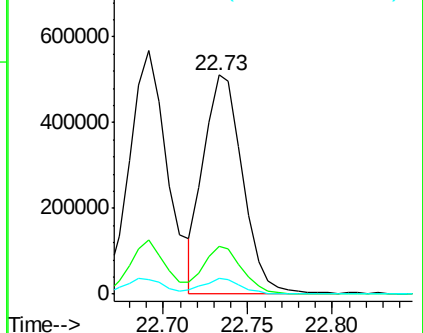
125 7.2 8.1 12.1#

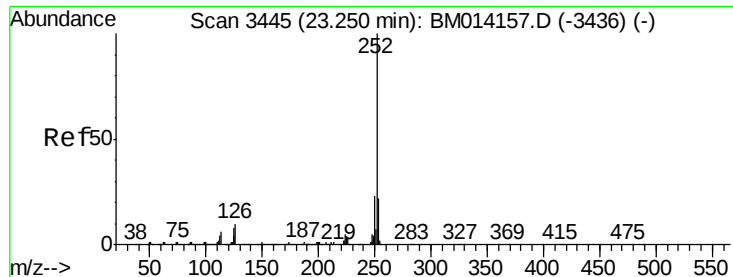


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 19.24 ng

RT: 23.24 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

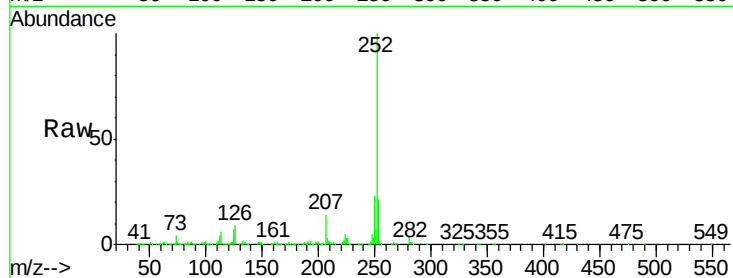
Tot Ion:252 Resp: 753080

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

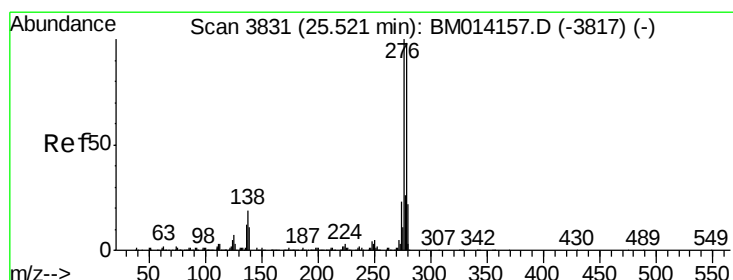
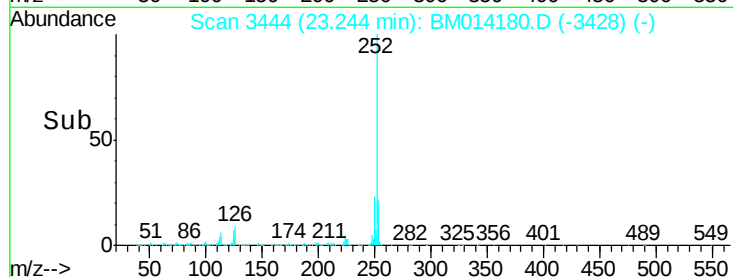
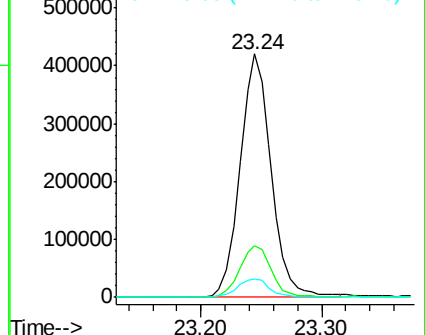
125 7.4 7.4 11.2#



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: 19.04 ng

RT: 25.51 min Scan# 3829

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

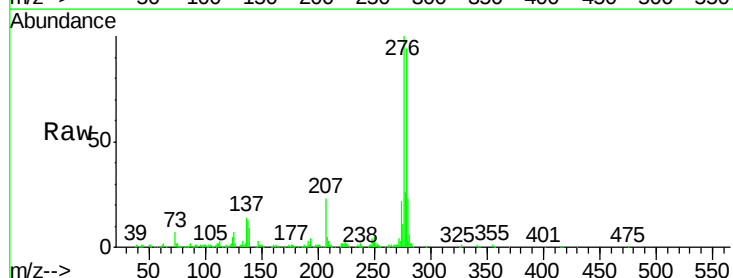
Tgt Ion:278 Resp: 609098

Ion Ratio Lower Upper

278 100

139 9.9 13.4 20.0#

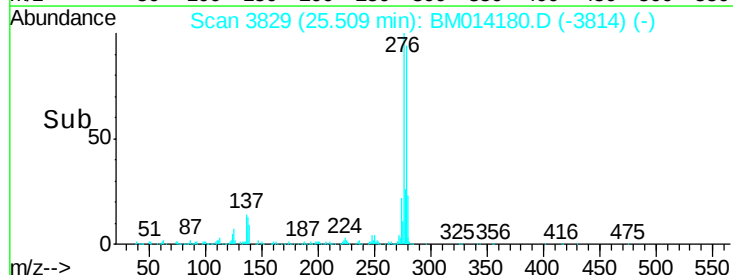
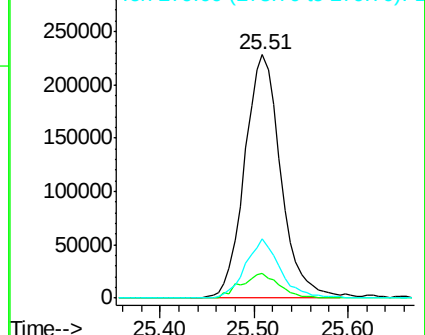
279 24.6 19.0 28.4

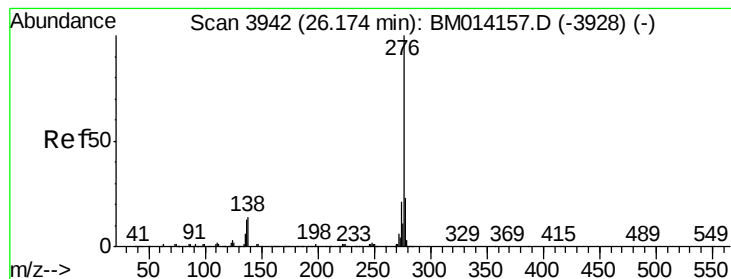


Abundance Ion 278.00 (277.70 to 278.70): E

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: 18.94 ng

RT: 26.17 min Scan# 3941

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_F

ClientSampleId :

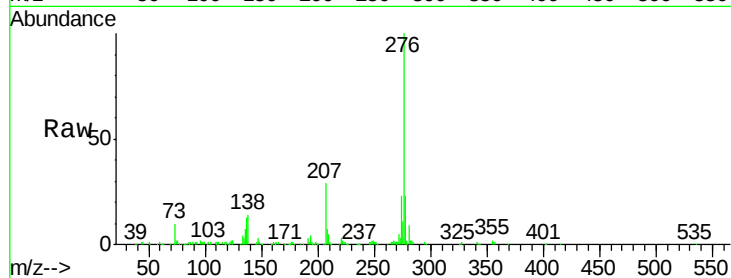
Tot Ion:276 Resp: 566300

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 13.9 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

