

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
 Data File : BF079541.D
 Acq On : 28 May 2015 13:33
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 28 14:57:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 01:32:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.02
21) Naphthalene-d8	8.54	136	269694	20.00	ng	-0.06
38) Acenaphthene-d10	10.71	164	143490	20.00	ng	-0.06
63) Phenanthrene-d10	12.54	188	269093	20.00	ng	-0.06
75) Chrysene-d12	15.84	240	258745	20.00	ng	-0.03
86) Perylene-d12	17.67	264	269194	20.00	ng	0.08

System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	7.67	82	404781	86.76	ng	-0.05
41) 2,4,6-Tribromophenol	11.69	330	131786	83.62	ng	-0.06
44) 2-Fluorobiphenyl	9.88	172	782345	77.79	ng	-0.06
78) Terphenyl-d14	14.54	244	961503	87.21	ng	-0.06

Target Compounds						Qvalue
22) Acetophenone	7.48	105	253370	41.93	ng	# 94
24) Nitrobenzene	7.69	77	187964	40.88	ng	# 81
25) Isophorone	7.99	82	366119	43.05	ng	96
26) 2-Nitrophenol	8.08	139	97541	44.80	ng	92
27) 2,4-Dimethylphenol	8.16	122	170391	43.54	ng	97
28) bis(2-Chloroethoxy)methane	8.27	93	226685	43.01	ng	98
29) 2,4-Dichlorophenol	8.39	162	155001	43.24	ng	97
30) 1,2,4-Trichlorobenzene	8.48	180	158997	42.76	ng	94
31) Naphthalene	8.57	128	532118	41.11	ng	99
32) Benzoic acid	8.31	122	110114	45.34	ng	98
33) 4-Chloroaniline	8.65	127	239345	44.26	ng	98
34) Hexachlorobutadiene	8.72	225	88811	41.99	ng	98
35) Caprolactam	9.10	113	50712	44.86	ng	91
36) 4-Chloro-3-methylphenol	9.28	107	167632	45.08	ng	# 81
37) 2-Methylnaphthalene	9.43	142	389180	43.31	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.63	216	159230	39.67	ng	# 100
40) Hexachlorocyclopentadiene	9.61	237	31545	37.83	ng	99
42) 2,4,6-Trichlorophenol	9.79	196	112174	40.03	ng	97
43) 2,4,5-Trichlorophenol	9.84	196	111996	40.15	ng	95
45) 1,1'-Biphenyl	10.01	154	456471	40.73	ng	98
46) 2-Chloronaphthalene	10.02	162	340483	38.47	ng	98
47) 2-Nitroaniline	10.17	65	106772	40.57	ng	# 58
48) Acenaphthylene	10.54	152	575169	39.15	ng	99
49) Dimethylphthalate	10.41	163	436260	41.26	ng	99
50) 2,6-Dinitrotoluene	10.48	165	89357	42.30	ng	# 73
51) Acenaphthene	10.74	154	329360	39.20	ng	99
52) 3-Nitroaniline	10.68	138	110679	40.28	ng	# 73
53) 2,4-Dinitrophenol	10.82	184	31658	47.16	ng	# 79
54) Dibenzofuran	10.96	168	500892	40.42	ng	100
55) 4-Nitrophenol	10.96	139	257972	169.32	ng	# 14
56) 2,4-Dinitrotoluene	10.98	165	119823	42.30	ng	# 71
57) Fluorene	11.38	166	413852	40.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.13	232	86109	42.42	ng	# 100
59) Diethylphthalate	11.28	149	438309	42.35	ng	97

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Instrument :
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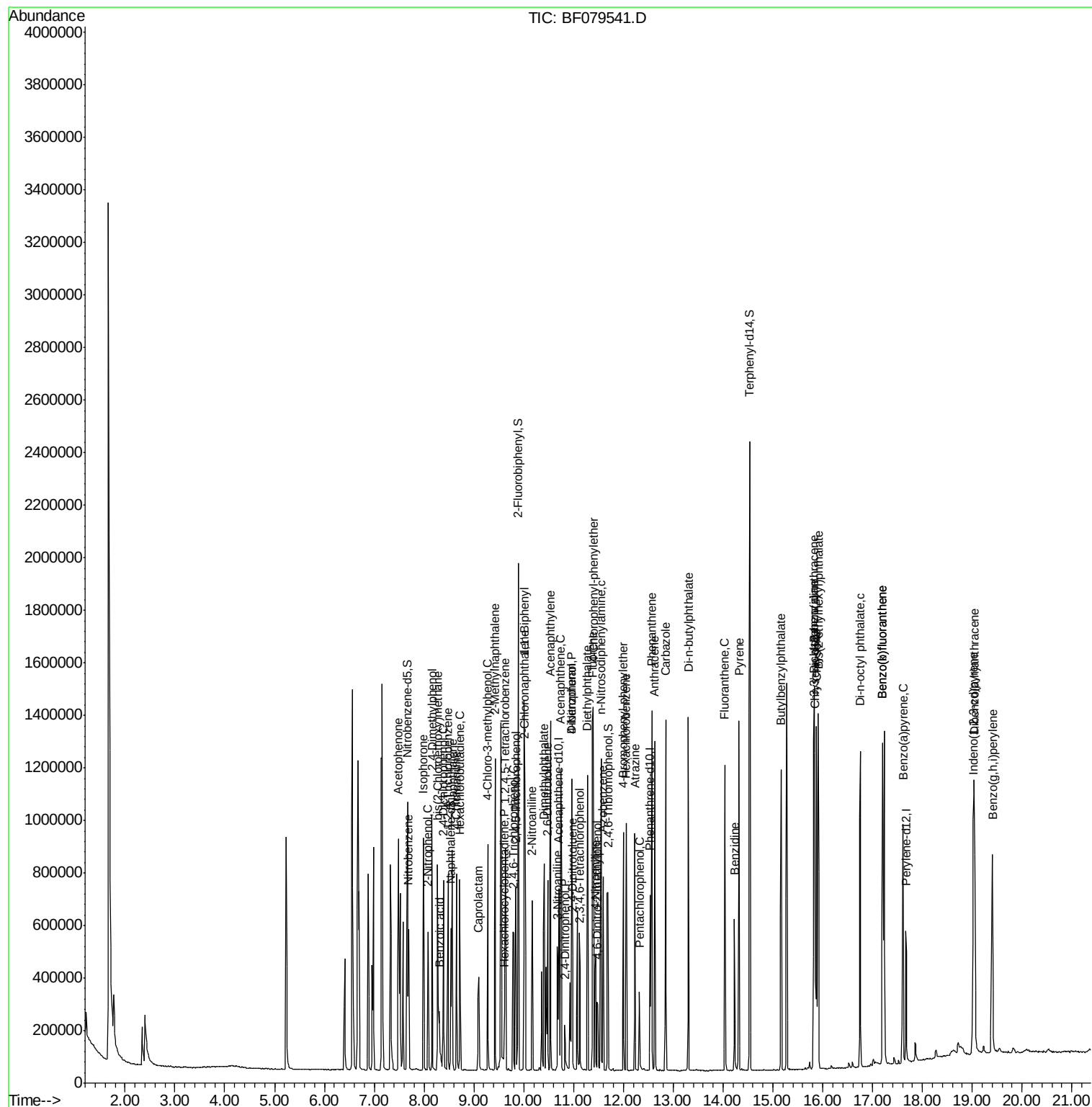
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) 4-Chlorophenyl-phenylether	11.39	204	178826	40.52	ng	94
61) 4-Nitroaniline	11.44	138	109807	42.90	ng	81
62) Azobenzene	11.59	77	398271	39.57	ng	97
64) 4,6-Dinitro-2-methylphenol	11.49	198	54731	41.37	ng	79
65) n-Nitrosodiphenylamine	11.55	169	380849	42.61	ng	99
66) 4-Bromophenyl-phenylether	12.00	248	115154	41.56	ng	95
67) Hexachlorobenzene	12.06	284	130421	41.28	ng	96
68) Atrazine	12.23	200	102835	42.59	ng	97
69) Pentachlorophenol	12.32	266	52500	43.38	ng	97
70) Phenanthrene	12.57	178	603923	40.91	ng	99
71) Anthracene	12.63	178	621691	41.48	ng	99
72) Carbazole	12.85	167	566981	39.29	ng	99
73) Di-n-butylphthalate	13.30	149	742097	46.04	ng	100
74) Fluoranthene	14.03	202	656323	41.46	ng	94
76) Benzidine	14.23	184	256851	46.35	ng	98
77) Pyrene	14.32	202	678131	42.30	ng	99
79) Butylbenzylphthalate	15.17	149	331009	45.91	ng	92
80) Benzo(a)anthracene	15.83	228	600653	40.35	ng	100
81) 3,3'-Dichlorobenzidine	15.82	252	243313	44.64	ng	98
82) Chrysene	15.87	228	582890	41.20	ng	99
83) Bis(2-ethylhexyl)phthalate	15.91	149	503602	48.76	ng	100
84) Di-n-octyl phthalate	16.75	149	878565	48.88	ng	100
85) Indeno(1,2,3-cd)pyrene	19.02	276	557758	30.65	ng	97
87) Benzo(b)fluoranthene	17.20	252	718982	46.83	ng	99
88) Benzo(k)fluoranthene	17.20	252	718982	52.37	ng	# 97
89) Benzo(a)pyrene	17.61	252	593244	44.02	ng	99
90) Dibenzo(a,h)anthracene	19.04	278	630202	44.73	ng	# 95
91) Benzo(a,h,i)perylene	19.41	276	621883	44.21	ng	# 94

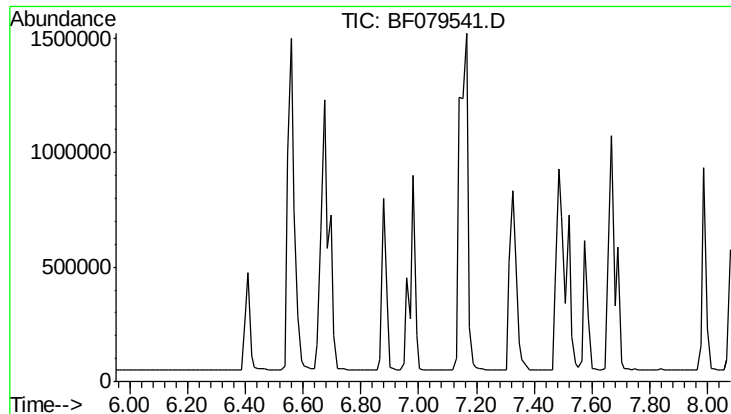
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 7.02 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

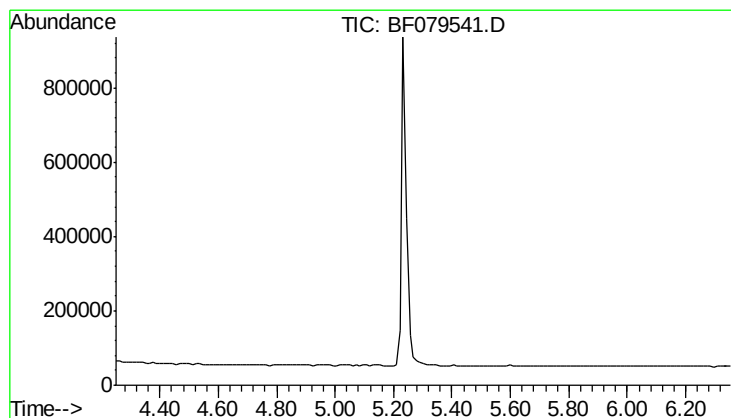
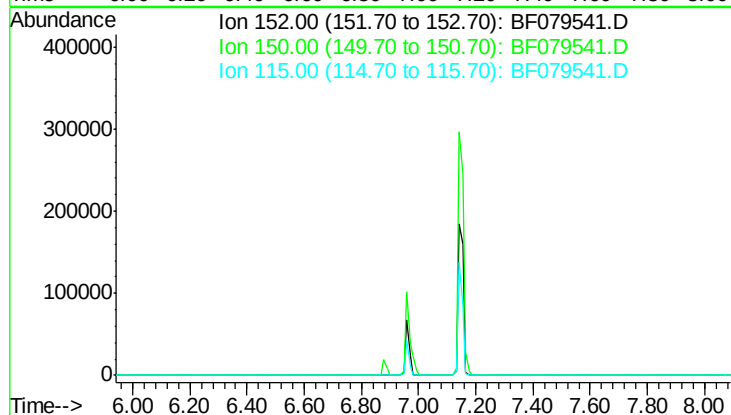
Tot Ion: 152

Sig Exp Ratio

152 100

150 155.0

115 62.0



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.30 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

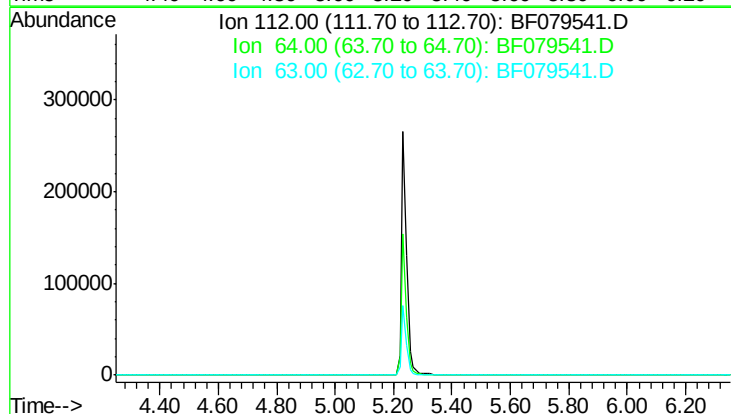
Tgt Ion: 112

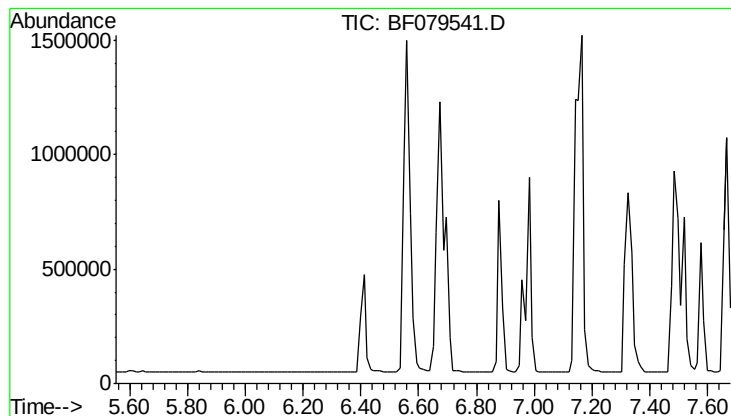
Sig Exp Ratio

112 100

64 54.4

63 27.3





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.62 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

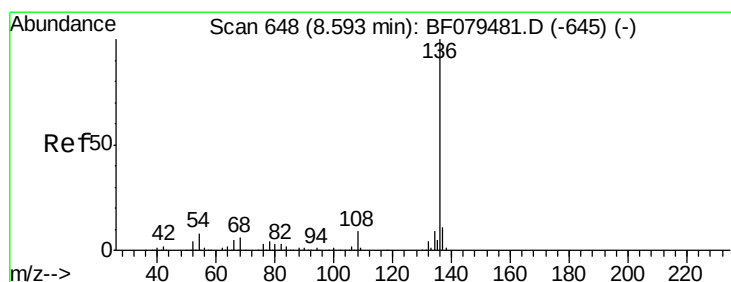
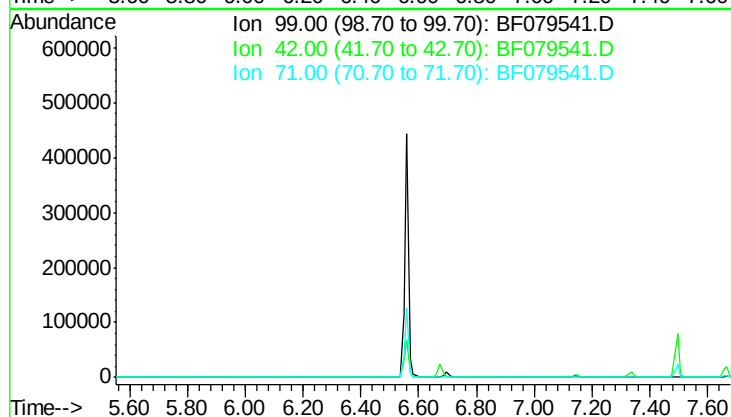
Tot Ion: 99

Sig Exp Ratio

99 100

42 14.9

71 27.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.54 min Scan# 643

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Tgt Ion:136 Resp: 269694

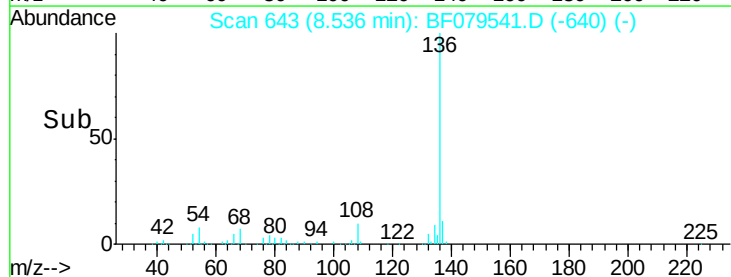
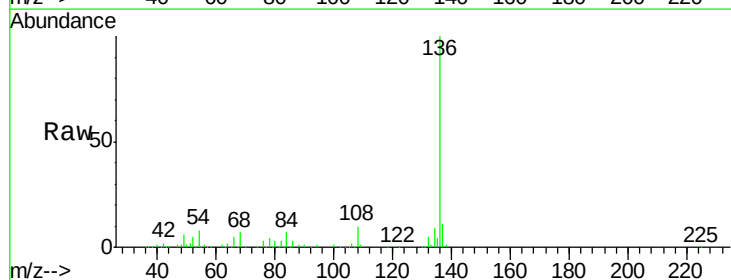
Ion Ratio Lower Upper

136 100

137 11.5 8.5 12.7

54 8.2 6.6 9.8

68 6.6 4.7 7.1

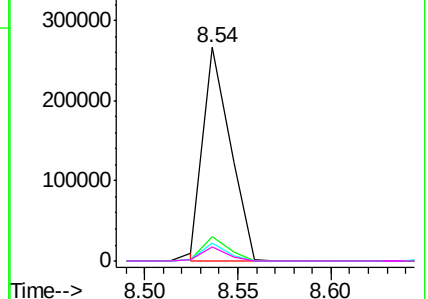


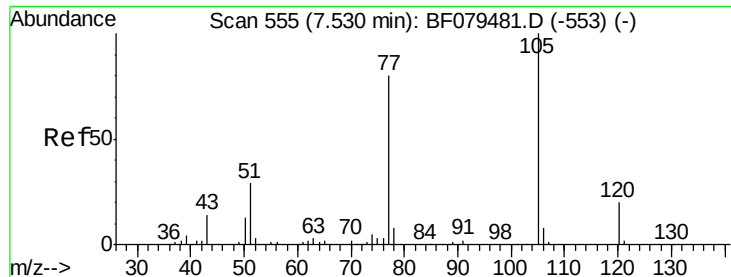
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 41.93 ng

RT: 7.48 min Scan# 551

Delta R.T. -0.05 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:105 Resp: 253370

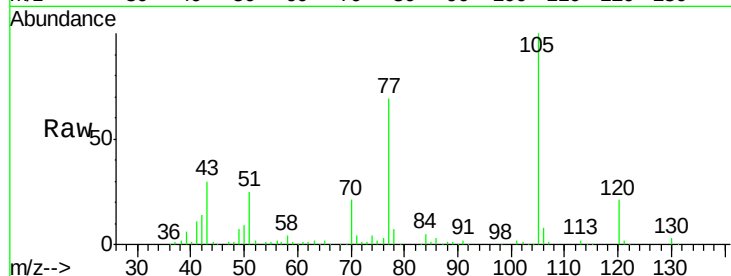
Ion Ratio Lower Upper

105 100

71 3.5 0.2 0.4#

51 24.8 23.7 35.5

120 21.2 16.2 24.4

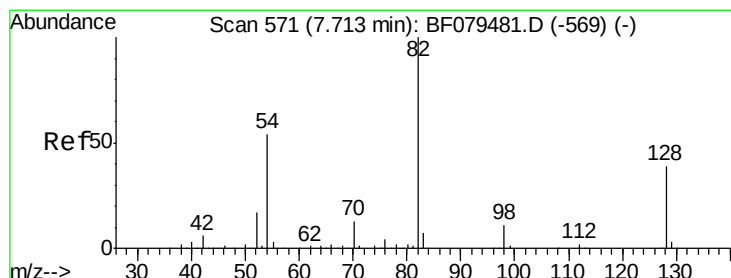
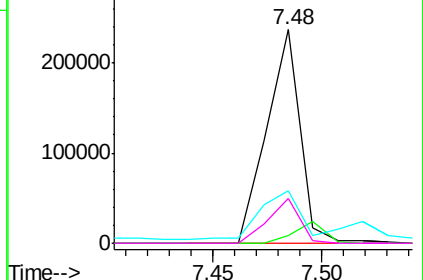
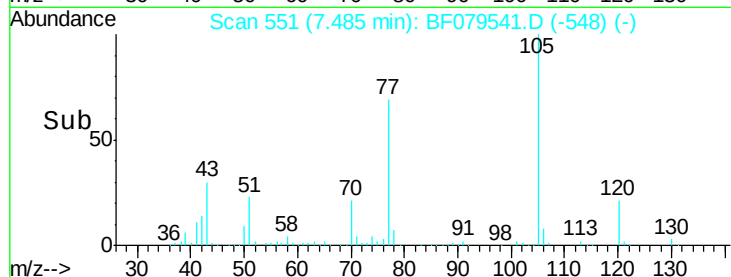


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 86.76 ng

RT: 7.67 min Scan# 567

Delta R.T. -0.05 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

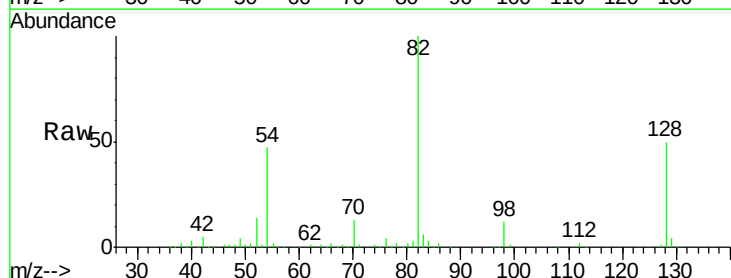
Tgt Ion: 82 Resp: 404781

Ion Ratio Lower Upper

82 100

128 49.8 30.8 46.2#

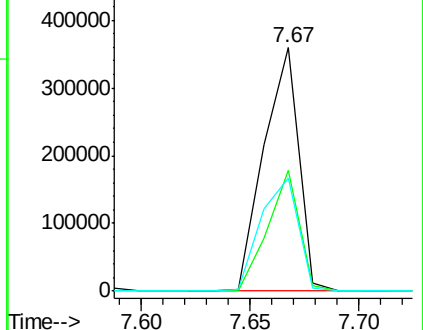
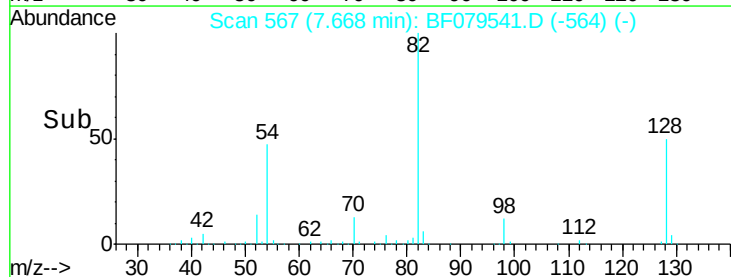
54 46.5 42.8 64.2

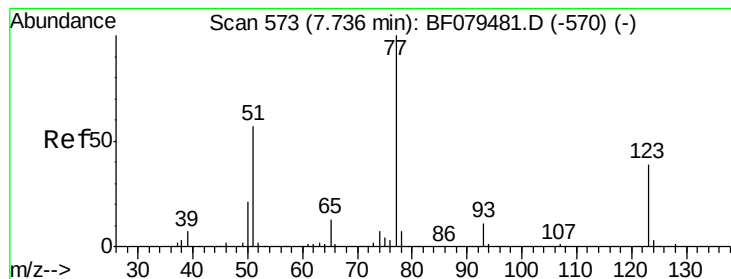


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 40.88 ng

RT: 7.69 min Scan# 569

Delta R.T. -0.05 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

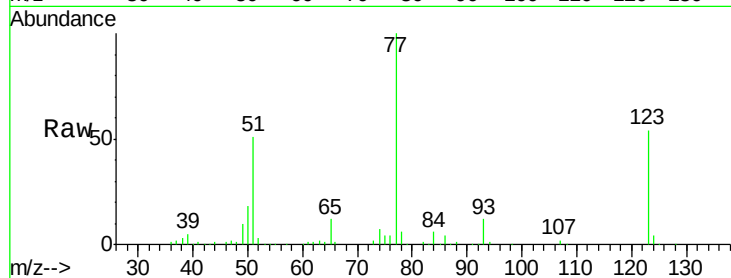
Tot Ion: 77 Resp: 187964

Ion Ratio Lower Upper

77 100

123 53.5 31.0 46.4#

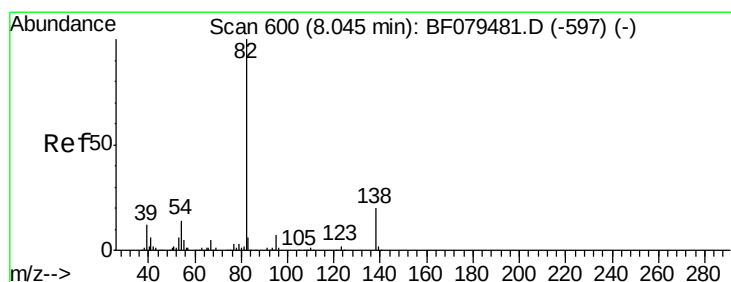
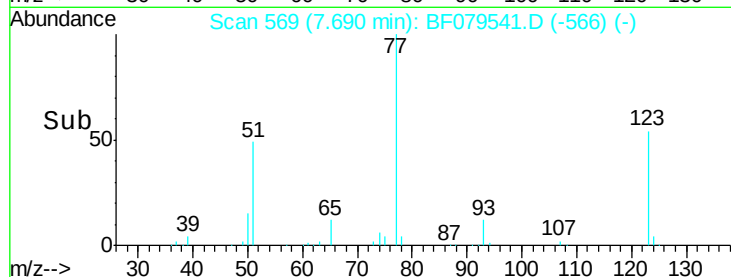
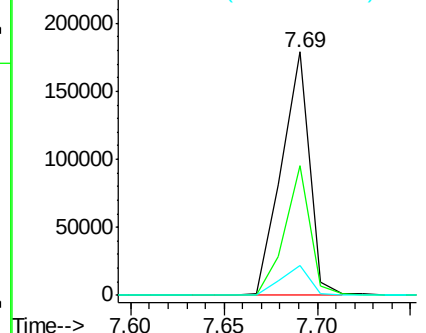
65 12.2 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF079481.D (-570) (-)

Ion 123.00 (122.70 to 123.70): BF079481.D (-570) (-)

Ion 65.00 (64.70 to 65.70): BF079481.D (-570) (-)



#25

Isophorone

Concen: 43.05 ng

RT: 7.99 min Scan# 595

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

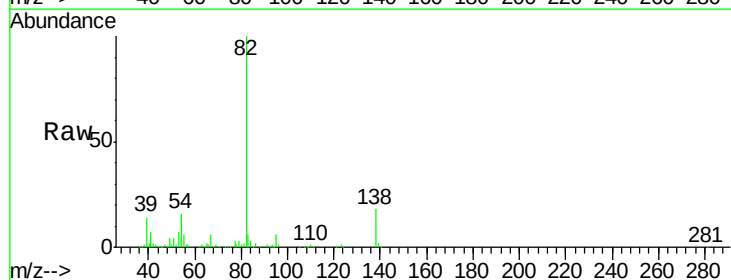
Tgt Ion: 82 Resp: 366119

Ion Ratio Lower Upper

82 100

95 6.3 5.5 8.3

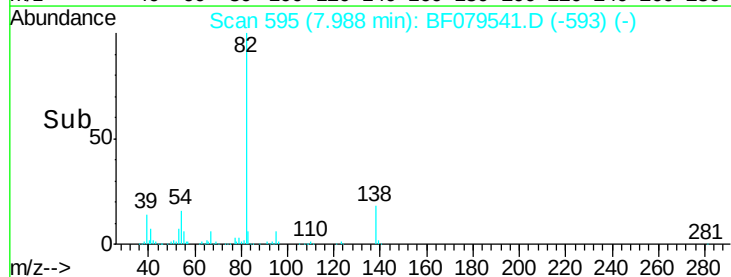
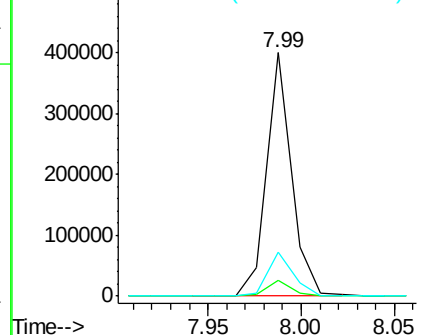
138 17.8 16.1 24.1

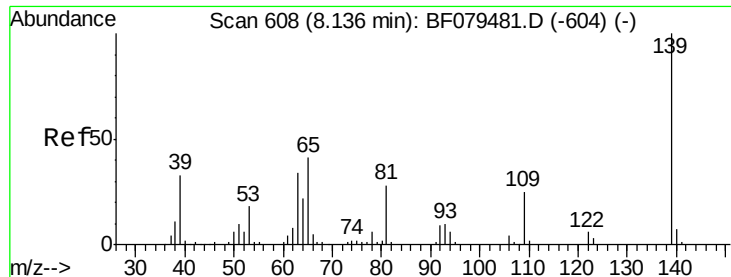


Abundance Ion 82.00 (81.70 to 82.70): BF079481.D (-597) (-)

Ion 95.00 (94.70 to 95.70): BF079481.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BF079481.D (-597) (-)

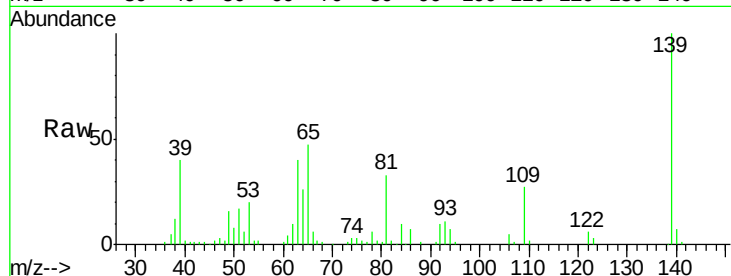




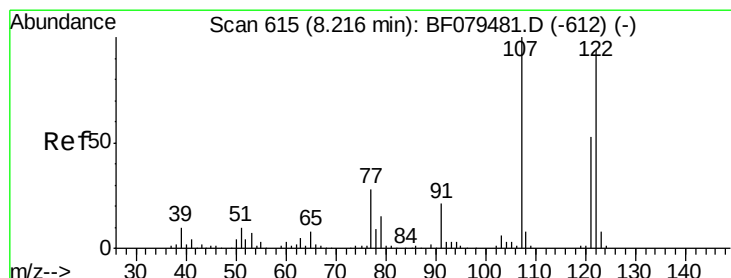
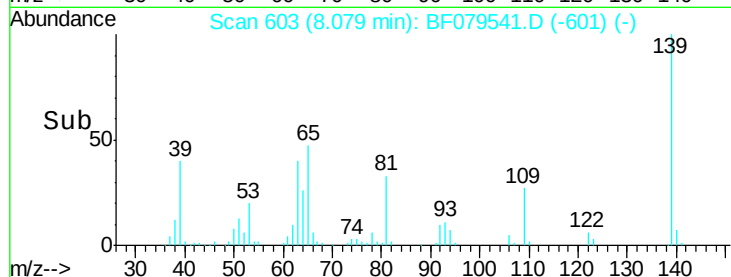
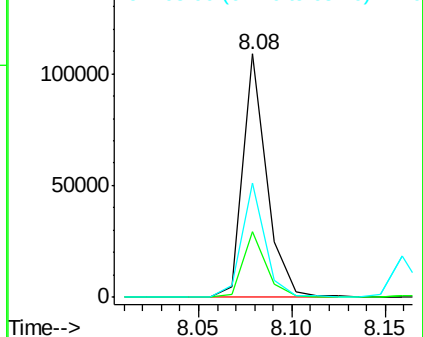
#26
 2-Nitrophenol
 Concen: 44.80 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.06 min
 Lab File: BF079541.D
 Acq: 28 May 2015 13:33

Instrument :
 BNA_F
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Tot Ion	Ratio	Lower	Upper
139	100		
109	27.1	20.2	30.2
65	46.9	32.5	48.7

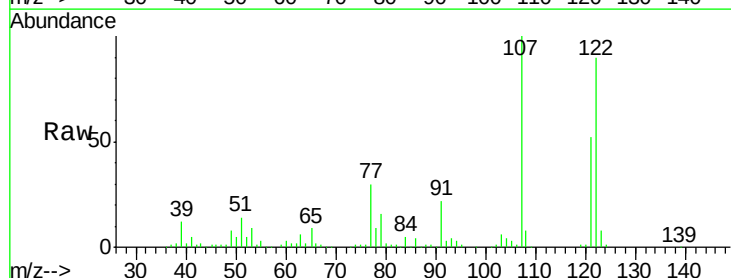


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

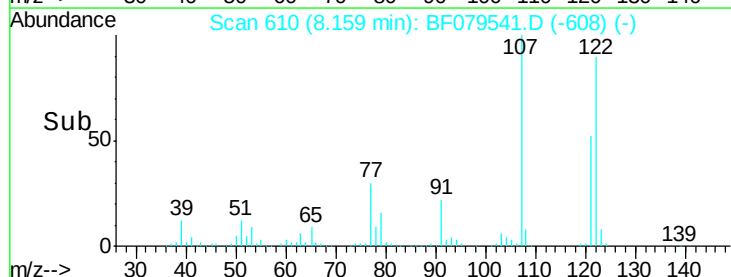
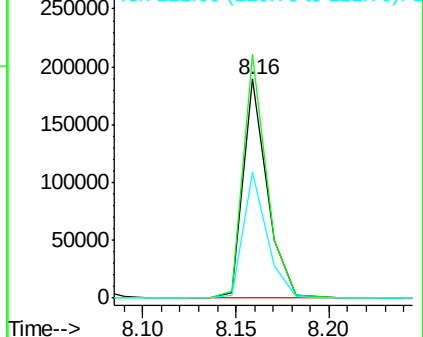


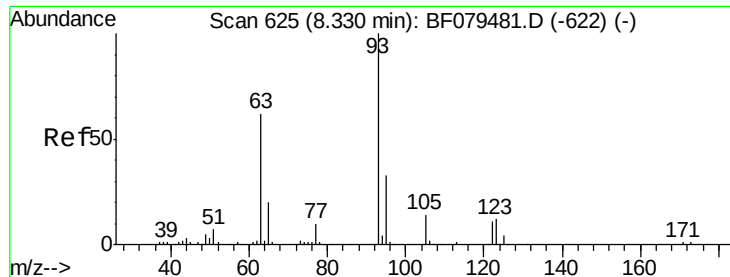
#27
 2,4-Dimethylphenol
 Concen: 43.54 ng
 RT: 8.16 min Scan# 610
 Delta R.T. -0.06 min
 Lab File: BF079541.D
 Acq: 28 May 2015 13:33

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.1	85.2	127.8
121	57.3	45.2	67.8



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: 43.01 ng

RT: 8.27 min Scan# 620

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

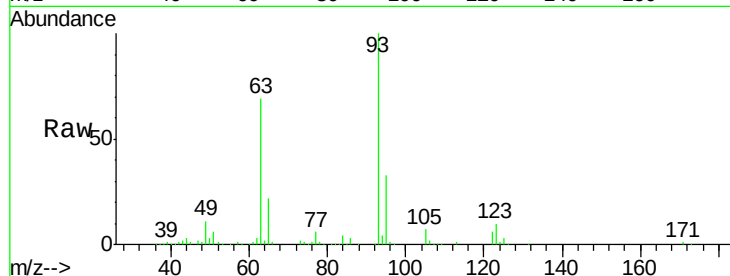
Tot Ion: 93 Resp: 226685

Ion Ratio Lower Upper

93 100

95 32.7 26.6 39.8

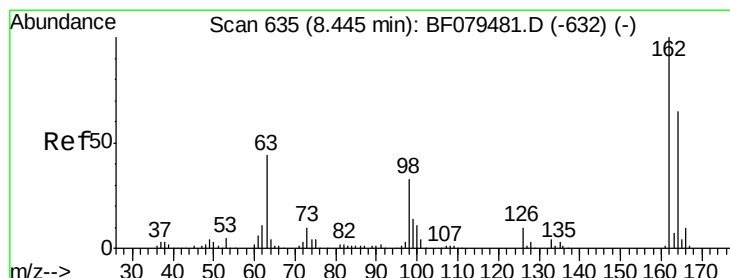
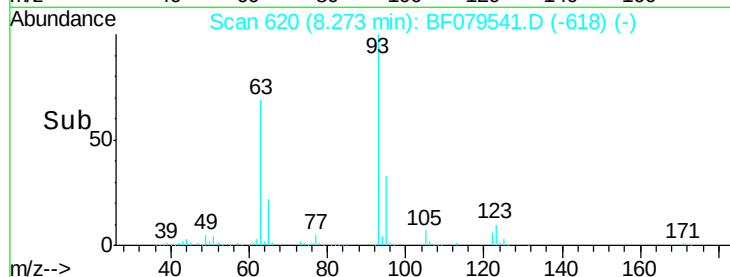
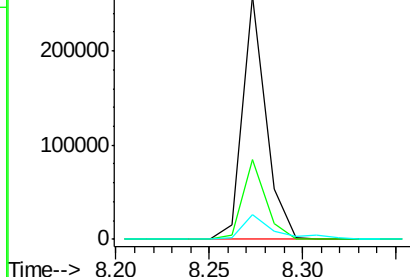
123 10.2 9.4 14.0



Abundance Ion 93.00 (92.70 to 93.70): BF079481.D (-622) (-)

Ion 95.00 (94.70 to 95.70): BF079481.D (-622) (-)

Ion 123.00 (122.70 to 123.70): BF079481.D (-622) (-)



#29

2,4-Dichlorophenol

Concen: 43.24 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

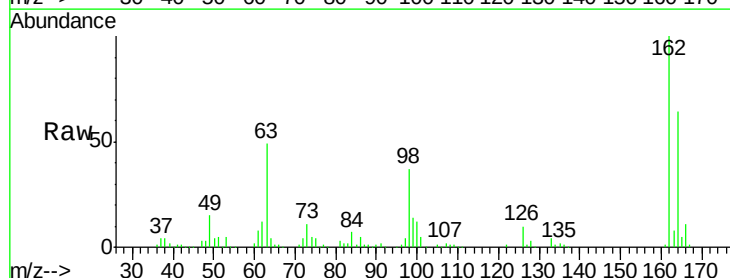
Tgt Ion:162 Resp: 155001

Ion Ratio Lower Upper

162 100

164 63.8 45.0 85.0

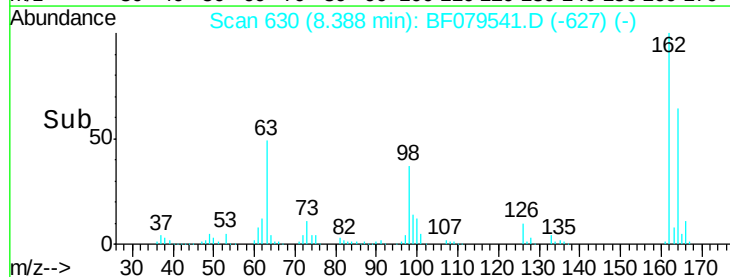
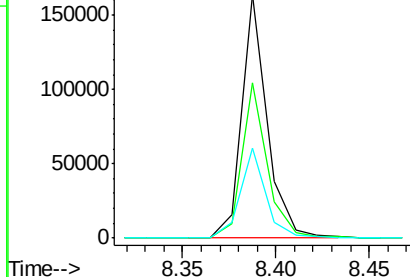
98 36.8 13.2 53.2

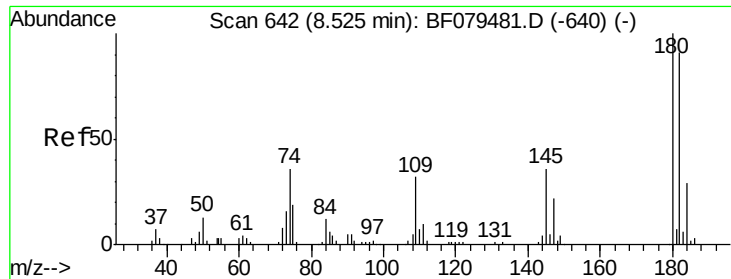


Abundance Ion 162.00 (161.70 to 162.70): BF079481.D (-632) (-)

Ion 164.00 (163.70 to 164.70): BF079481.D (-632) (-)

Ion 98.00 (97.70 to 98.70): BF079481.D (-632) (-)

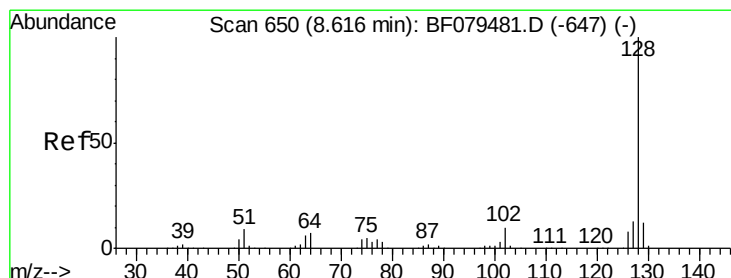
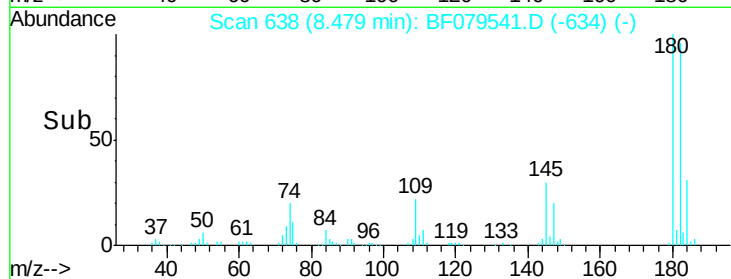
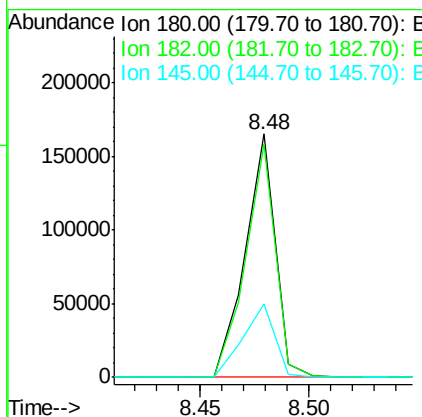
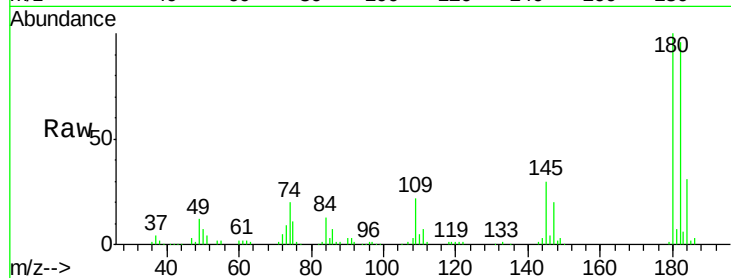




#30
 1,2,4-Trichlorobenzene
 Concen: 42.76 ng
 RT: 8.48 min Scan# 638
 Delta R.T. -0.05 min
 Lab File: BF079541.D
 Acq: 28 May 2015 13:33

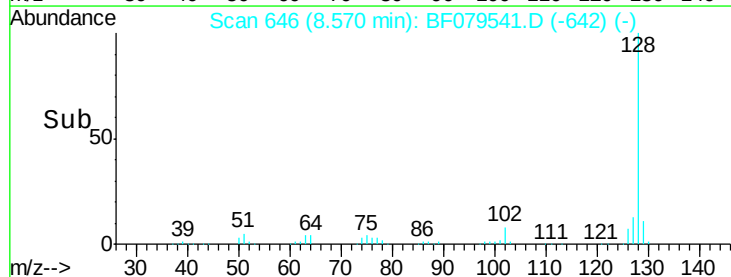
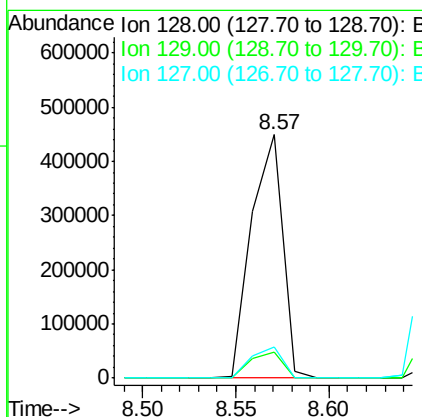
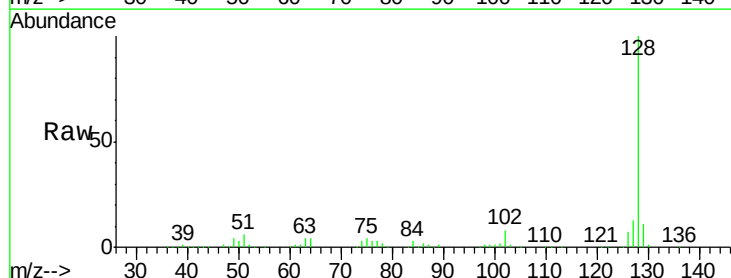
Instrument :
 BNA_F
 ClientSampled :

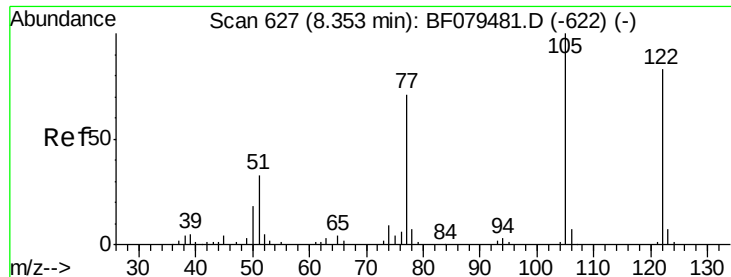
Tot Ion:180 Resp: 158997
 Ion Ratio Lower Upper
 180 100
 182 95.7 73.2 109.8
 145 29.9 28.9 43.3



#31
 Naphthalene
 Concen: 41.11 ng
 RT: 8.57 min Scan# 646
 Delta R.T. -0.05 min
 Lab File: BF079541.D
 Acq: 28 May 2015 13:33

Tgt Ion:128 Resp: 532118
 Ion Ratio Lower Upper
 128 100
 129 10.7 9.3 13.9
 127 13.0 10.6 15.8





#32

Benzoic acid

Concen: 45.34 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

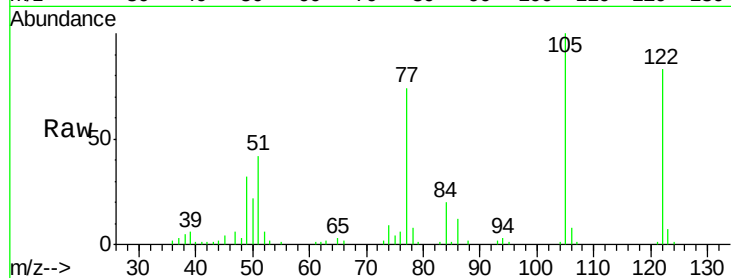
Tot Ion:122 Resp: 110114

Ion Ratio Lower Upper

122 100

105 119.8 100.2 140.2

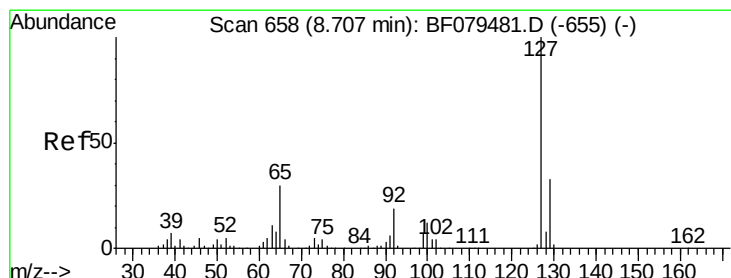
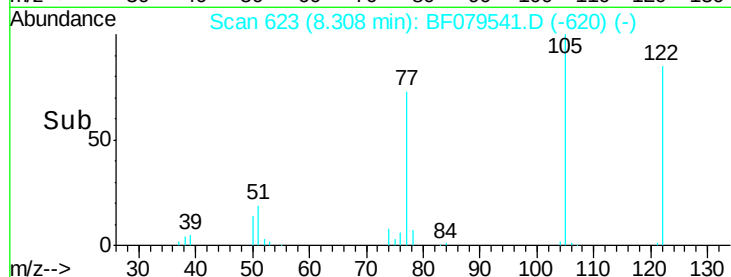
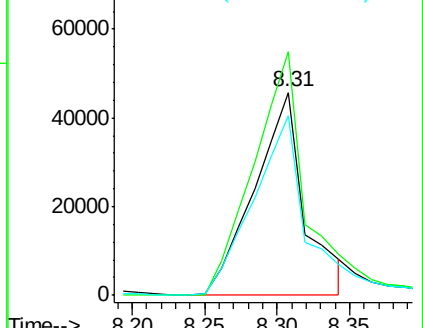
77 88.7 64.8 104.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 44.26 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Tgt Ion:127 Resp: 239345

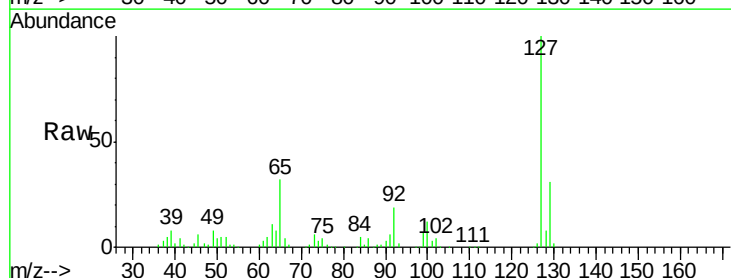
Ion Ratio Lower Upper

127 100

129 31.2 26.2 39.2

65 31.5 24.2 36.4

92 19.0 15.4 23.0

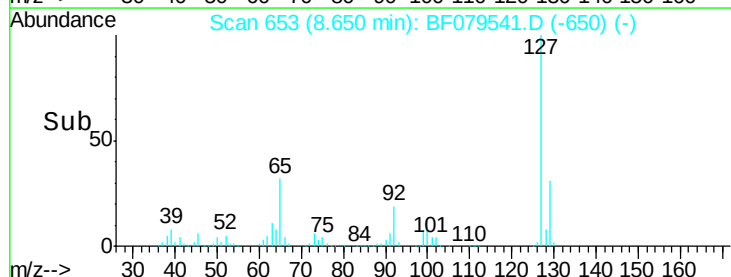
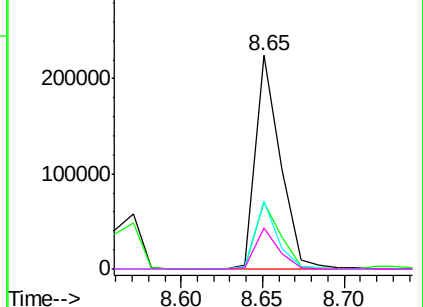


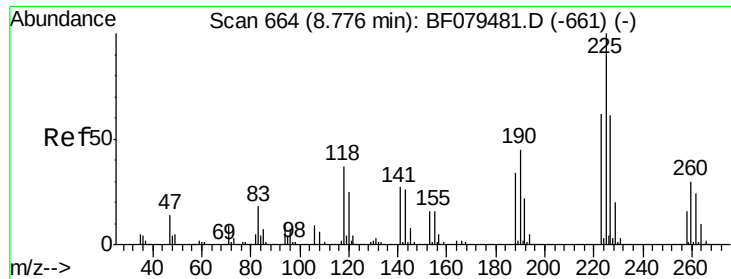
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

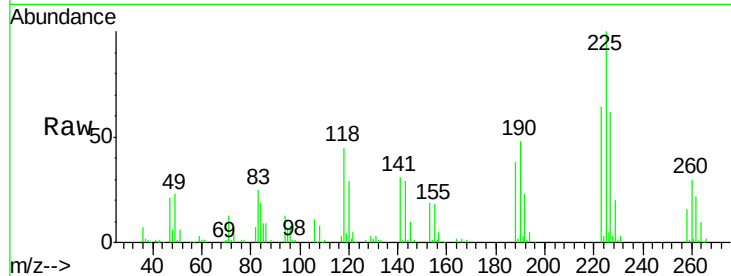




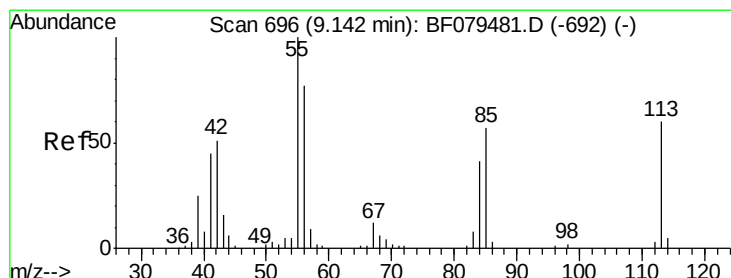
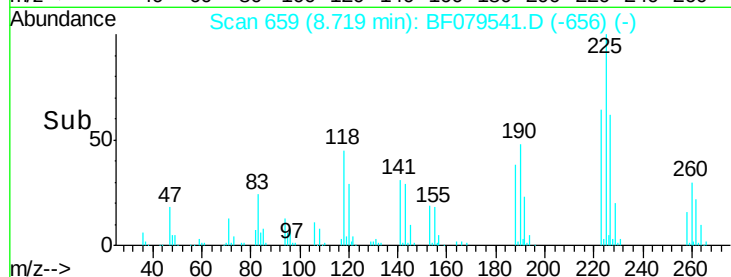
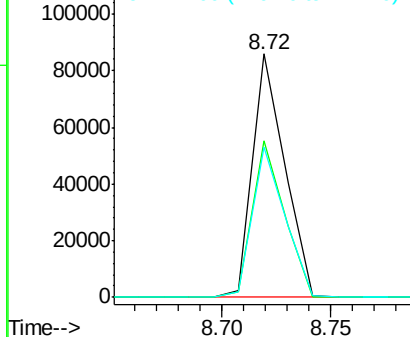
#34
Hexachlorobutadiene
Concen: 41.99 ng
RT: 8.72 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:225 Resp: 88811
Ion Ratio Lower Upper
225 100
223 64.2 49.9 74.9
227 61.6 48.9 73.3

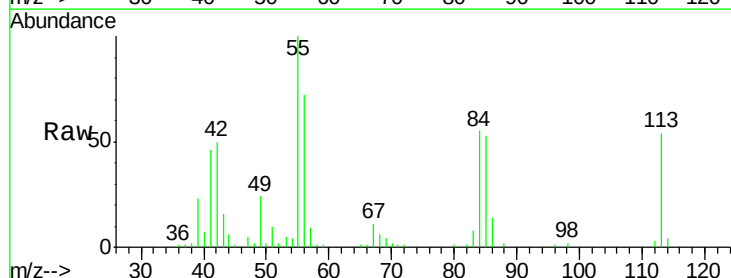


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

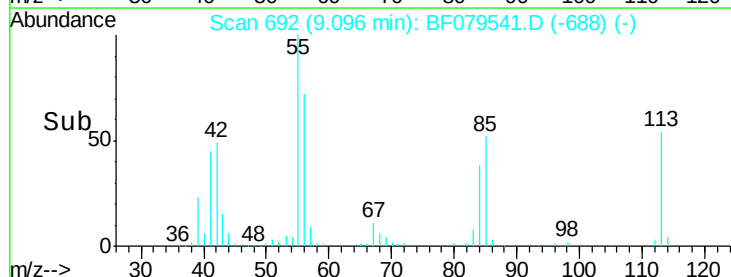
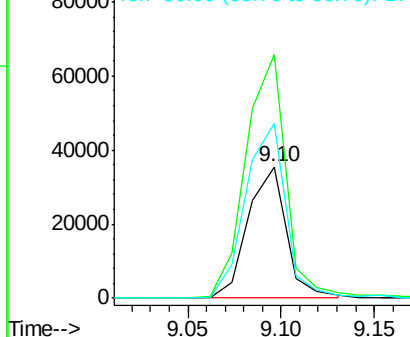


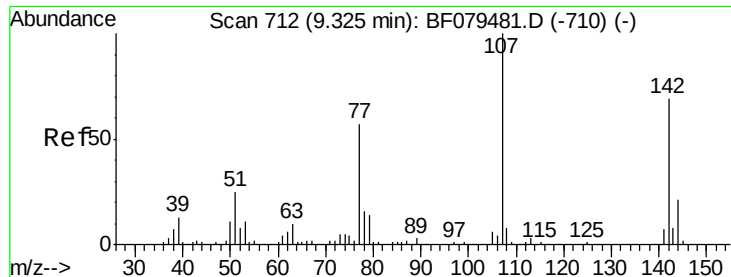
#35
Caprolactam
Concen: 44.86 ng
RT: 9.10 min Scan# 692
Delta R.T. -0.05 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Tgt Ion:113 Resp: 50712
Ion Ratio Lower Upper
113 100
55 185.0 147.2 187.2
56 132.7 108.6 148.6



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

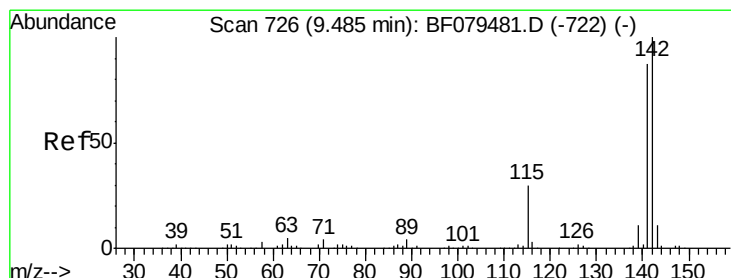
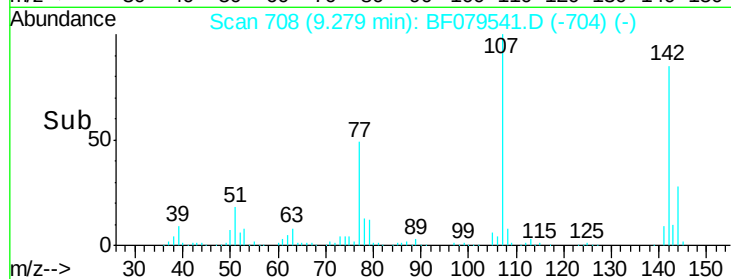
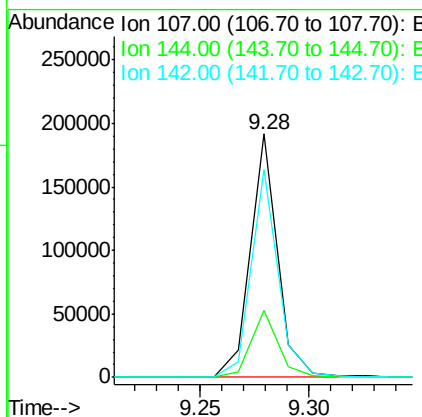
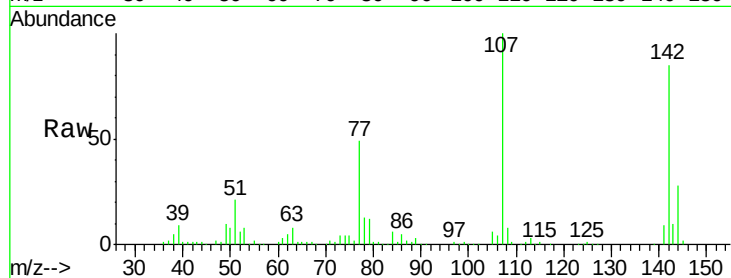




#36
 4-Chloro-3-methylphenol
 Concen: 45.08 ng
 RT: 9.28 min Scan# 708
 Delta R.T. -0.05 min
 Lab File: BF079541.D
 Acq: 28 May 2015 13:33

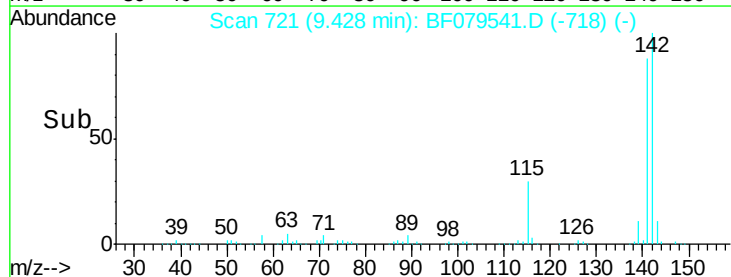
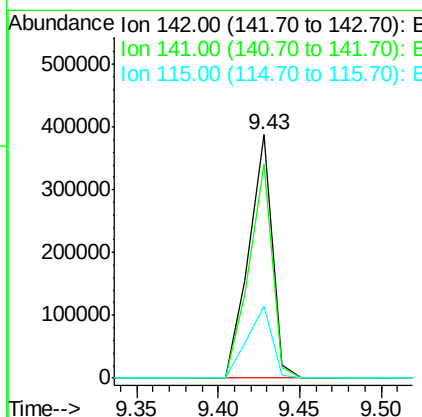
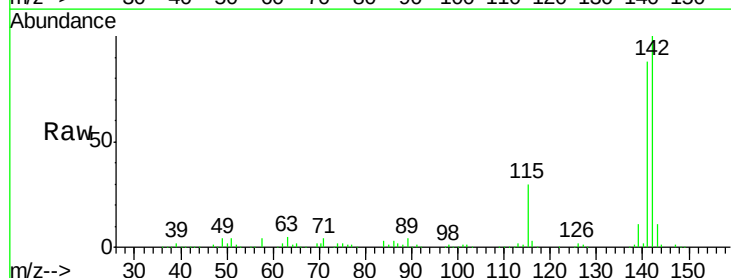
Instrument :
 BNA_F
 ClientSampleId :

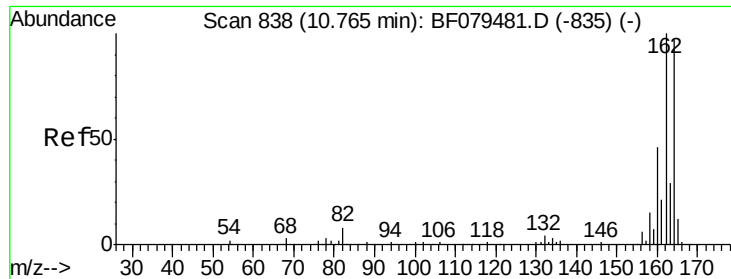
Tot Ion:107 Resp: 167632
 Ion Ratio Lower Upper
 107 100
 144 27.6 16.9 25.3#
 142 85.3 55.2 82.8#



#37
 2-Methylnaphthalene
 Concen: 43.31 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.06 min
 Lab File: BF079541.D
 Acq: 28 May 2015 13:33

Tgt Ion:142 Resp: 389180
 Ion Ratio Lower Upper
 142 100
 141 87.8 69.5 104.3
 115 29.8 23.8 35.6

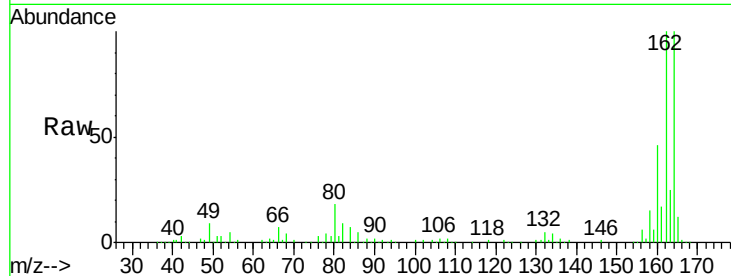




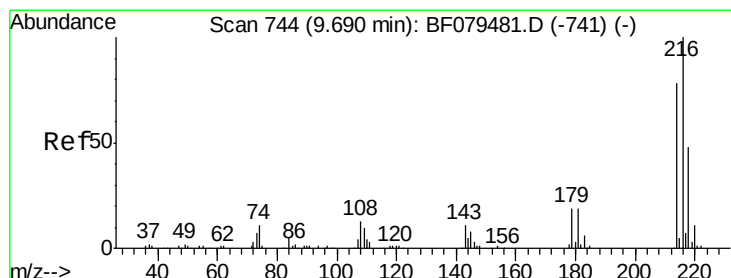
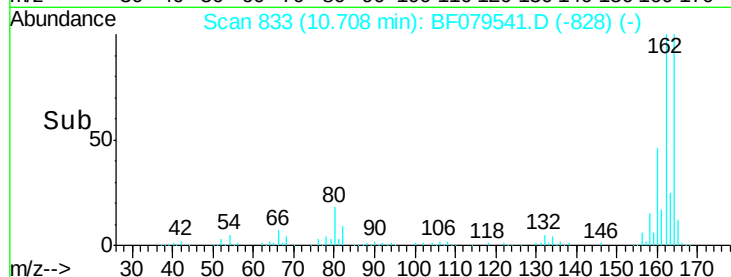
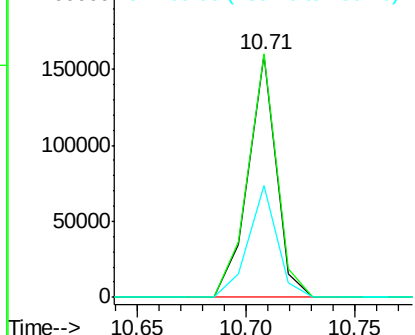
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.71 min Scan# 833
Delta R.T. -0.06 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 143490
Ion Ratio Lower Upper
164 100
162 100.2 82.6 124.0
160 45.8 37.7 56.5

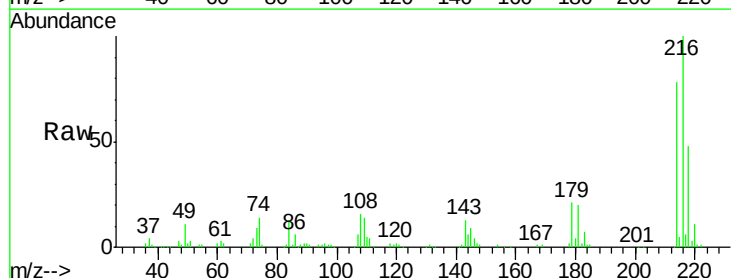


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

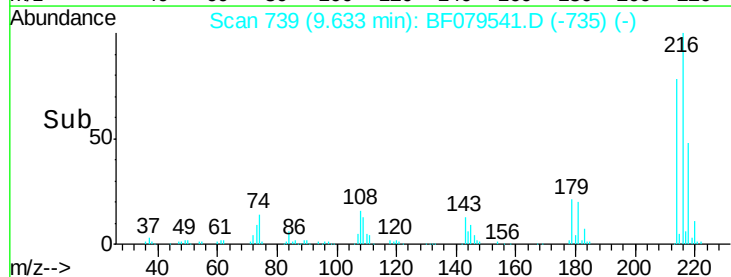
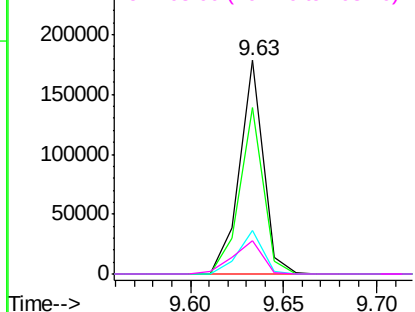


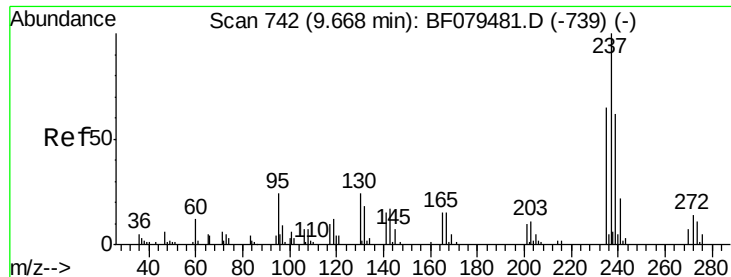
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.67 ng
RT: 9.63 min Scan# 739
Delta R.T. -0.06 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Tgt Ion:216 Resp: 159230
Ion Ratio Lower Upper
216 100
214 77.9 0.0 0.0#
179 21.8 0.0 0.0#
108 19.7 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: 37.83 ng

RT: 9.61 min Scan# 737

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

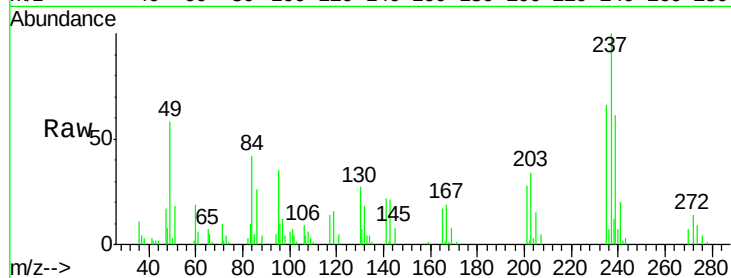
Tot Ion:237 Resp: 31545

Ion Ratio Lower Upper

237 100

235 66.1 45.0 85.0

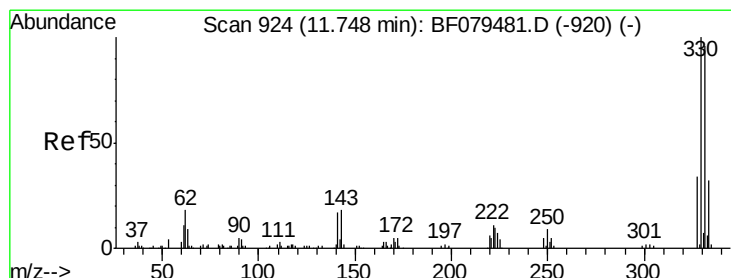
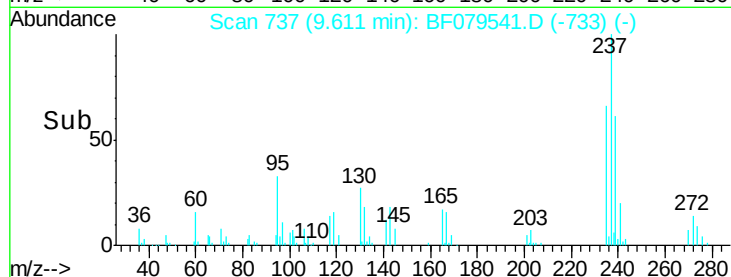
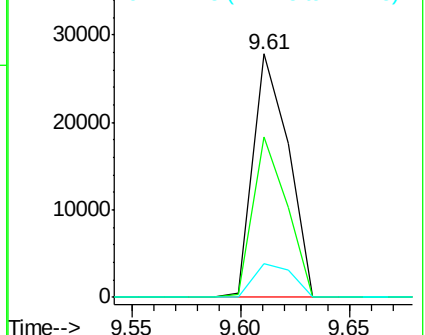
272 13.7 0.0 33.9



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: 83.62 ng

RT: 11.69 min Scan# 919

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

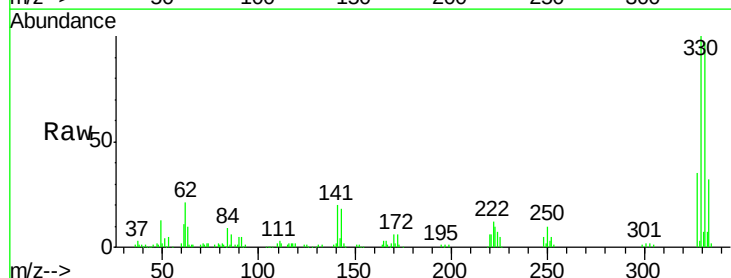
Tgt Ion:330 Resp: 131786

Ion Ratio Lower Upper

330 100

332 96.4 0.0 0.0#

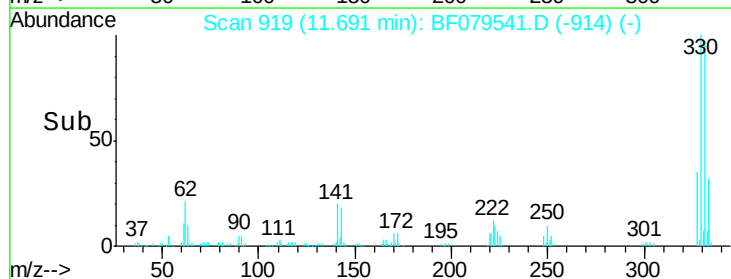
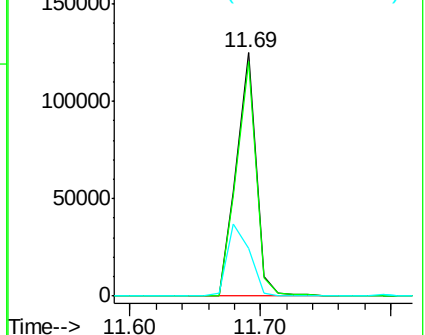
141 33.6 0.0 0.0#

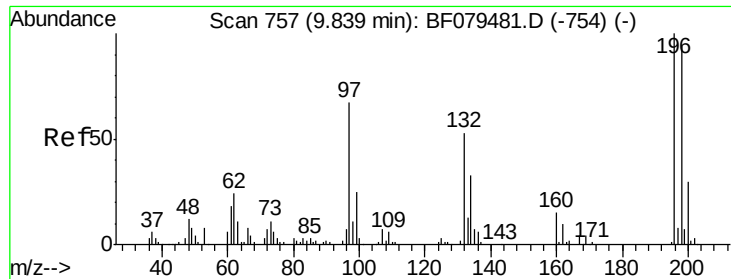


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

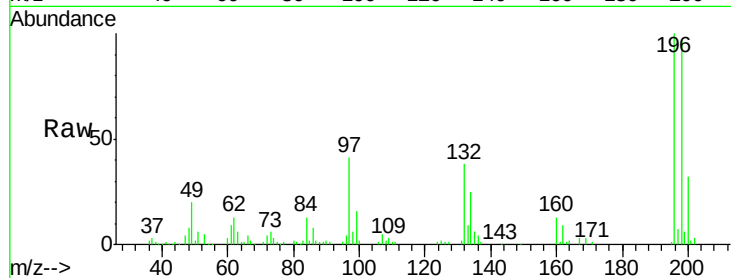




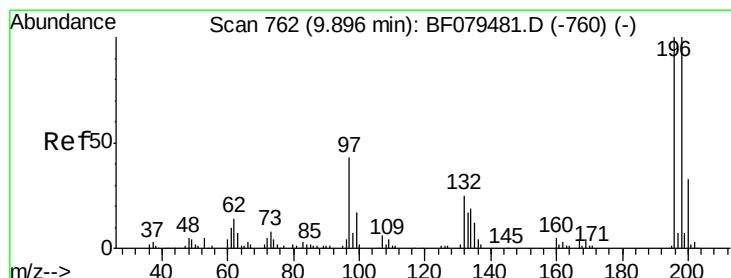
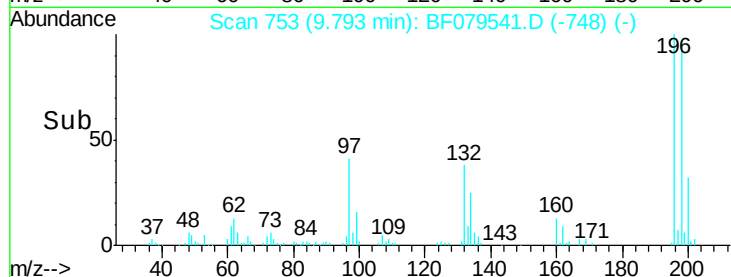
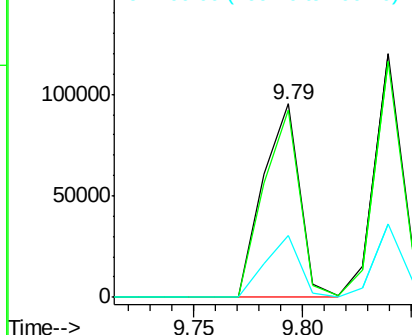
#42
2,4,6-Trichlorophenol
Concen: 40.03 ng
RT: 9.79 min Scan# 753
Delta R.T. -0.05 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 112174
Ion Ratio Lower Upper
196 100
198 96.8 75.3 112.9
200 32.1 23.8 35.8

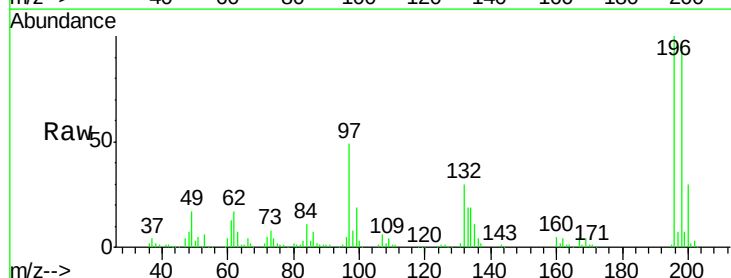


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

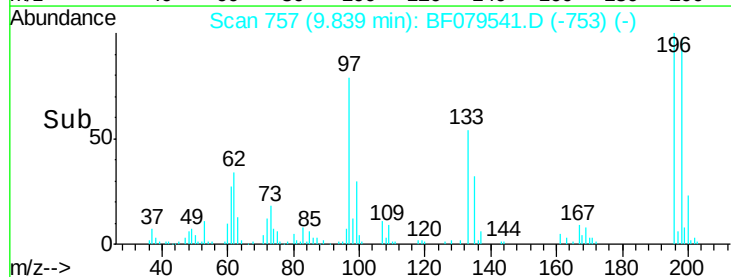
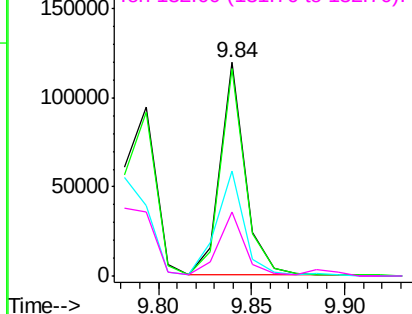


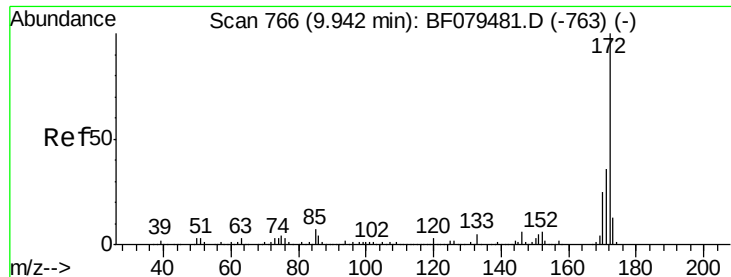
#43
2,4,5-Trichlorophenol
Concen: 40.15 ng
RT: 9.84 min Scan# 757
Delta R.T. -0.06 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Tgt Ion:196 Resp: 111996
Ion Ratio Lower Upper
196 100
198 96.9 80.3 120.5
97 49.1 34.8 52.2
132 29.8 20.6 31.0



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): BF0
Ion 132.00 (131.70 to 132.70): E

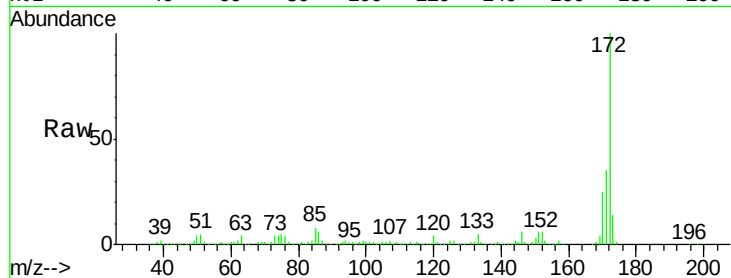




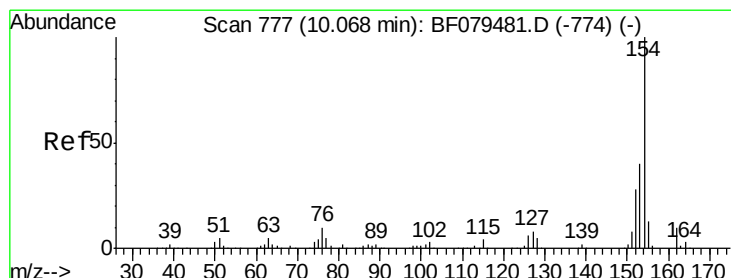
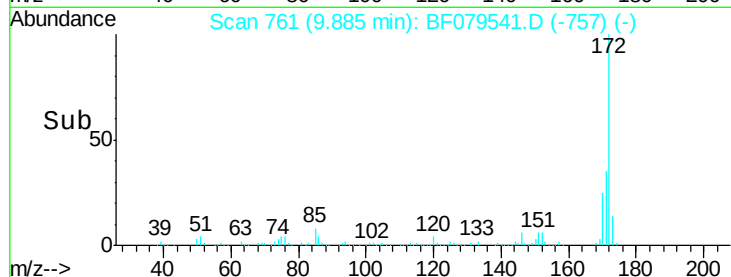
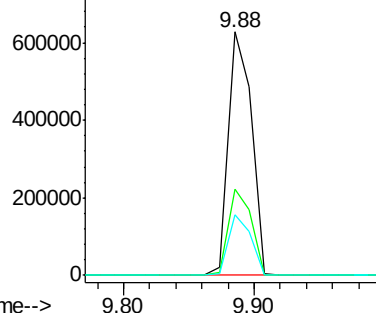
#44
2-Fluorobiphenyl
Concen: 77.79 ng
RT: 9.88 min Scan# 761
Delta R.T. -0.06 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 782345
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 24.7 19.7 29.5

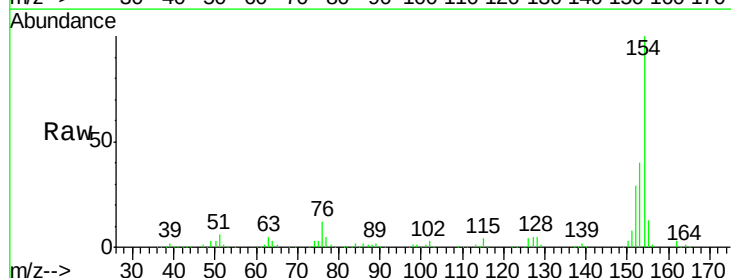


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

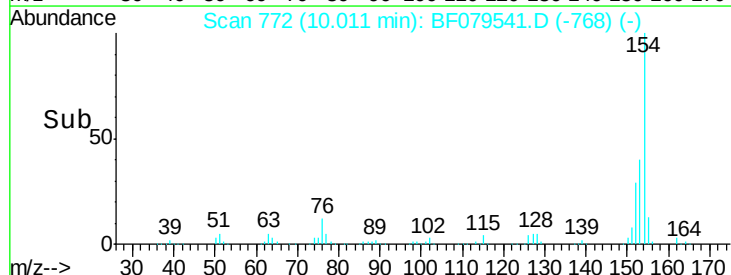
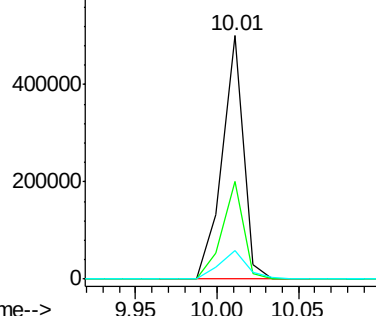


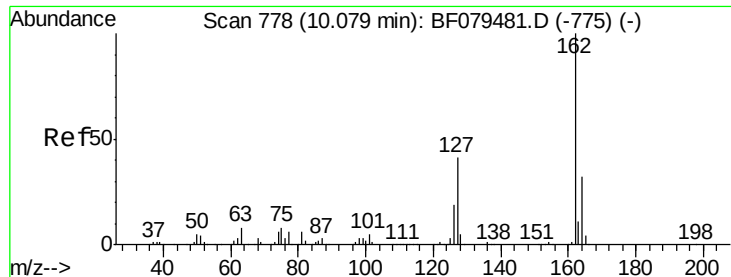
#45
1,1'-Biphenyl
Concen: 40.73 ng
RT: 10.01 min Scan# 772
Delta R.T. -0.06 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Tgt Ion:154 Resp: 456471
Ion Ratio Lower Upper
154 100
153 40.0 19.5 59.5
76 11.8 0.0 29.6



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): BF0

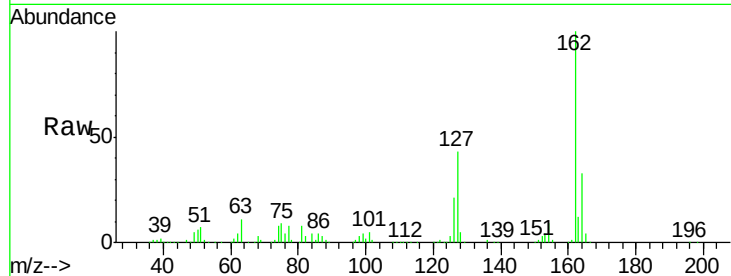




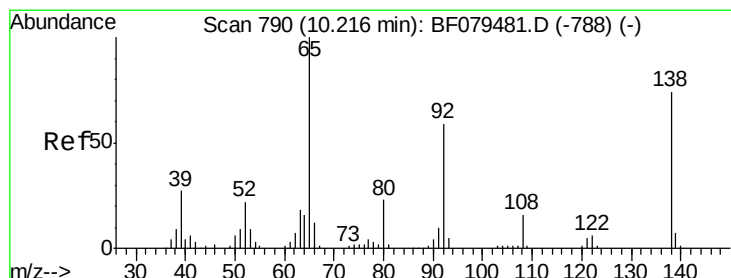
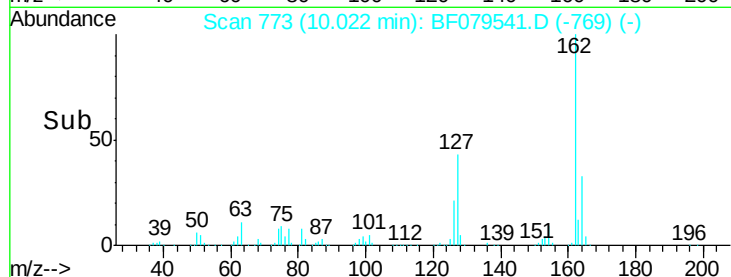
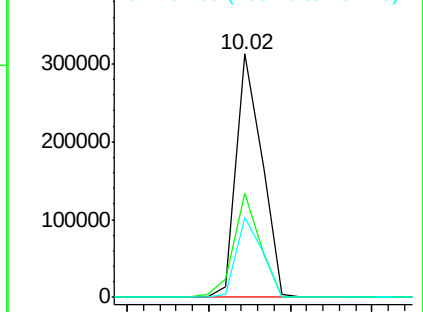
#46
2-Chloronaphthalene
Concen: 38.47 ng
RT: 10.02 min Scan# 773
Delta R.T. -0.06 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	32.7	49.1
164	32.7	25.8	38.6

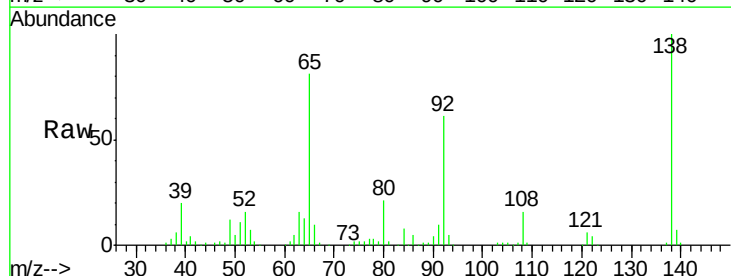


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

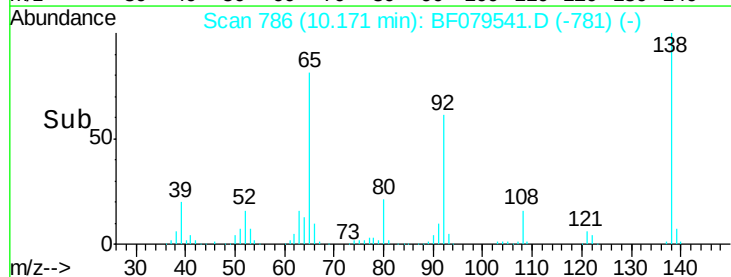
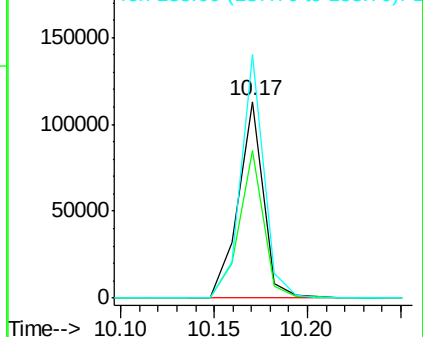


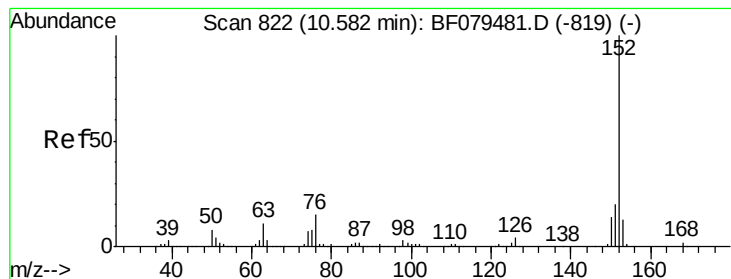
#47
2-Nitroaniline
Concen: 40.57 ng
RT: 10.17 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.2	47.2	70.8#
138	123.9	59.2	88.8#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 39.15 ng

RT: 10.54 min Scan# 818

Delta R.T. -0.05 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

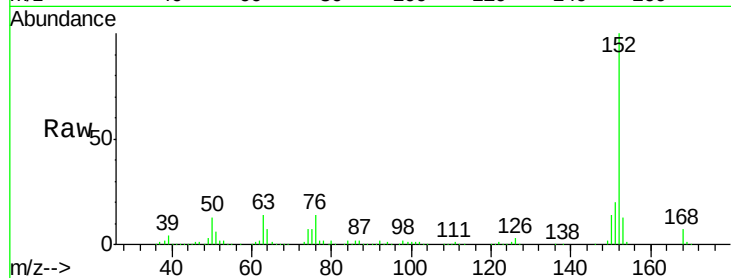
Tot Ion:152 Resp: 575169

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

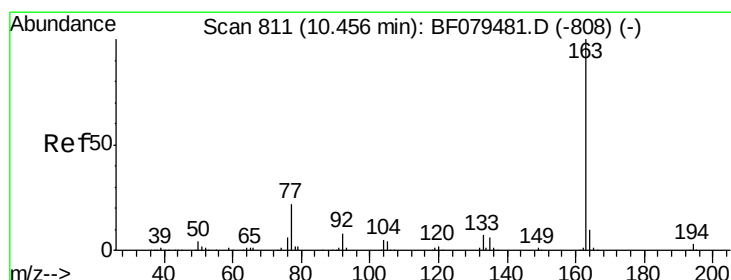
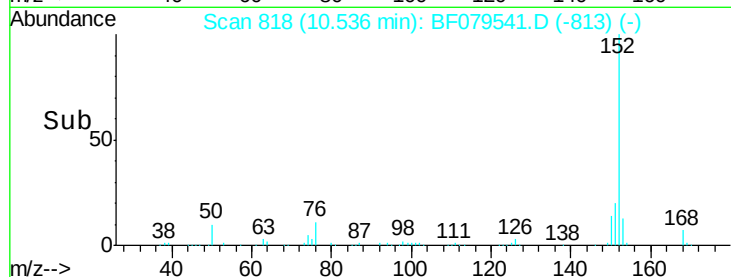
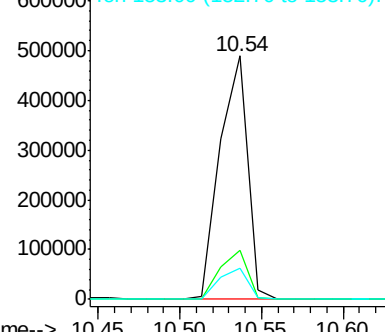
153 13.0 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.26 ng

RT: 10.41 min Scan# 807

Delta R.T. -0.05 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

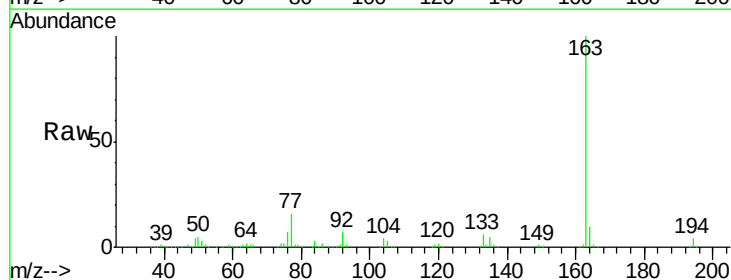
Tgt Ion:163 Resp: 436260

Ion Ratio Lower Upper

163 100

194 3.6 2.4 3.6

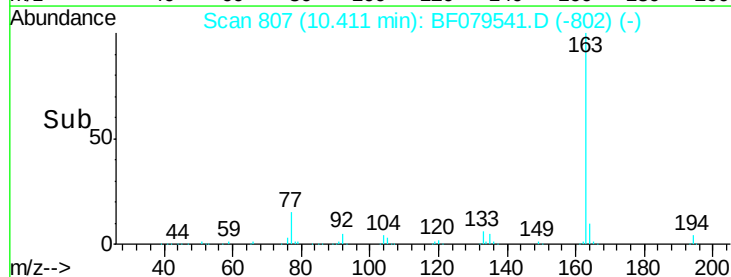
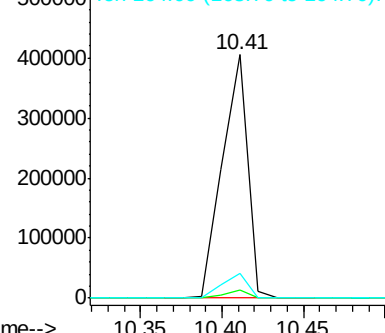
164 10.0 8.2 12.4

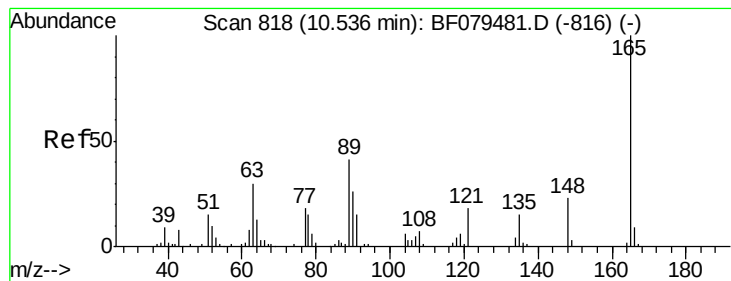


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 42.30 ng

RT: 10.48 min Scan# 813

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

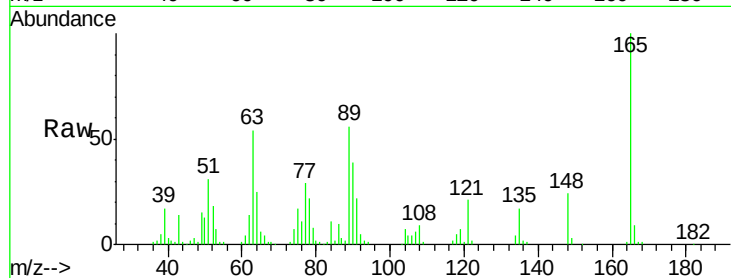
Tot Ion:165 Resp: 89357

Ion Ratio Lower Upper

165 100

63 53.6 27.7 41.5#

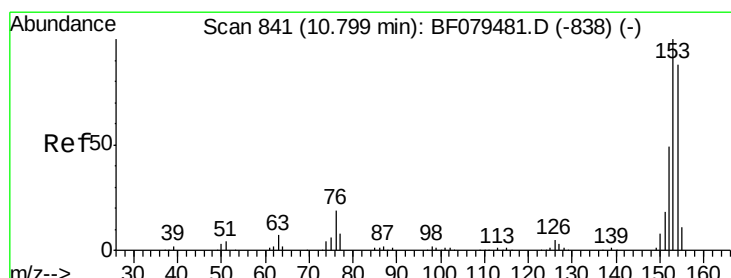
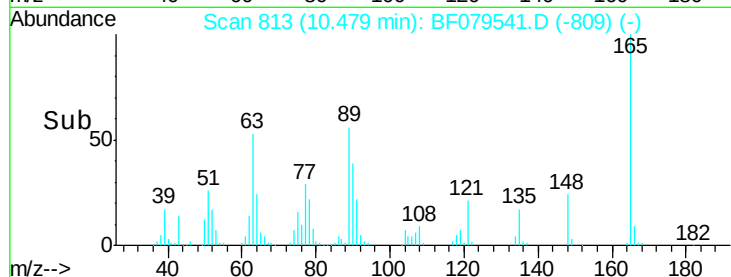
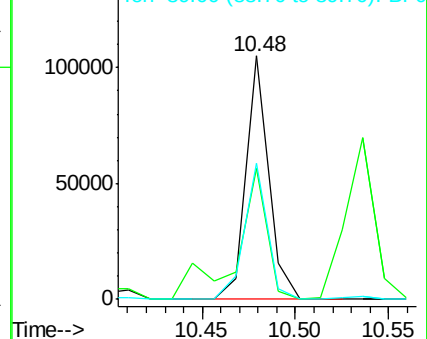
89 55.7 33.7 50.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51

Acenaphthene

Concen: 39.20 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

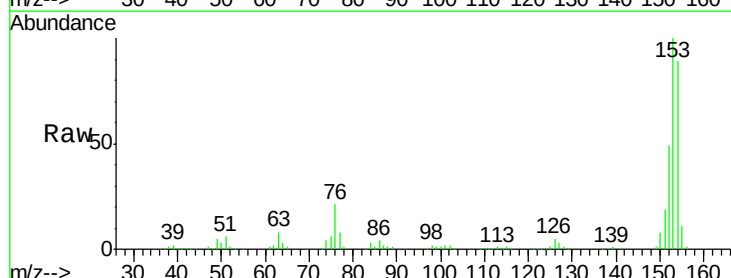
Tgt Ion:154 Resp: 329360

Ion Ratio Lower Upper

154 100

153 112.9 91.1 136.7

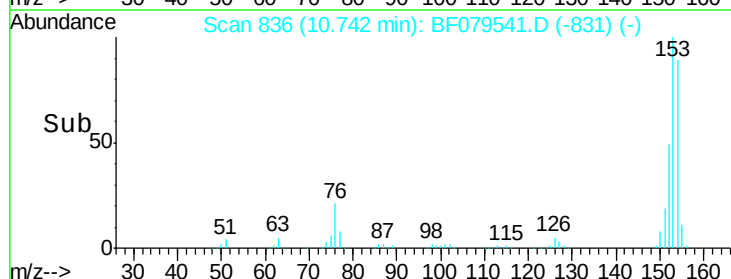
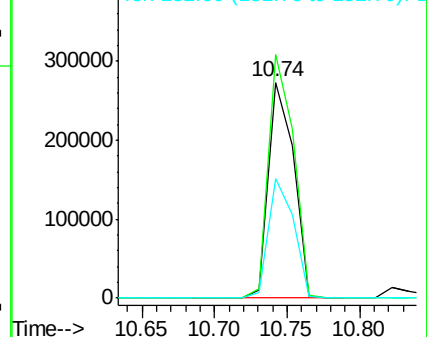
152 55.2 44.6 66.8

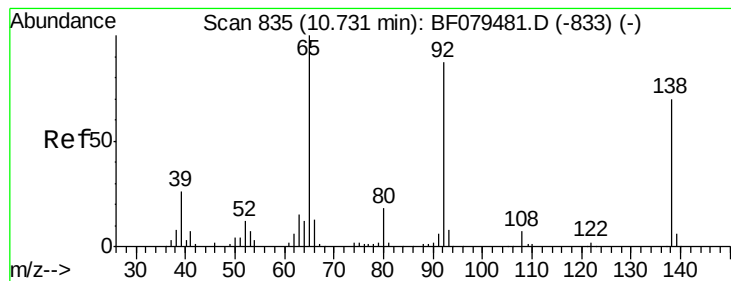


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 40.28 ng

RT: 10.68 min Scan# 831

Delta R.T. -0.05 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

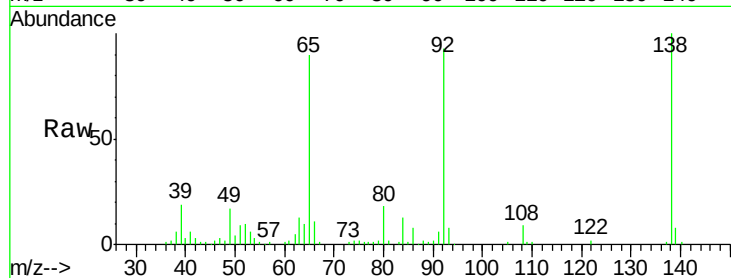
Tot Ion:138 Resp: 110679

Ion Ratio Lower Upper

138 100

108 9.0 8.0 12.0

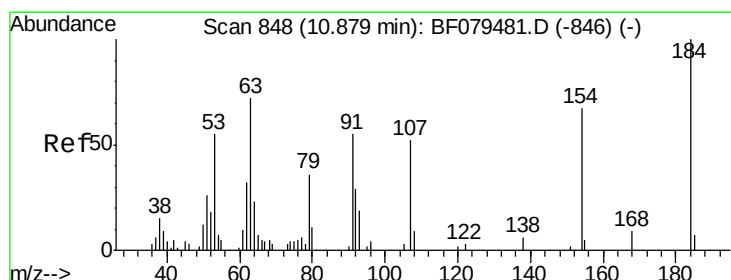
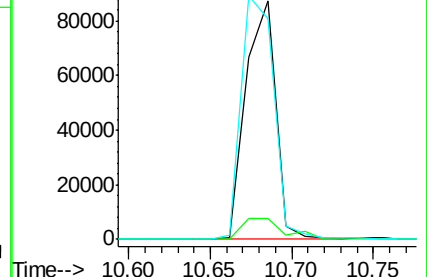
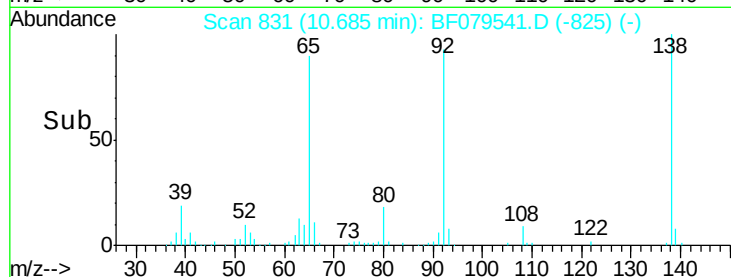
92 92.6 99.9 149.9#



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): BF0



#53

2,4-Dinitrophenol

Concen: 47.16 ng

RT: 10.82 min Scan# 843

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

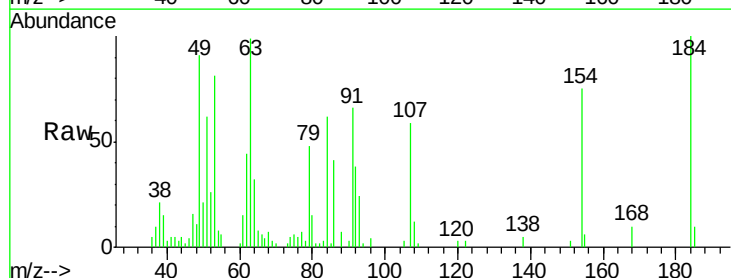
Tgt Ion:184 Resp: 31658

Ion Ratio Lower Upper

184 100

63 98.9 57.7 86.5#

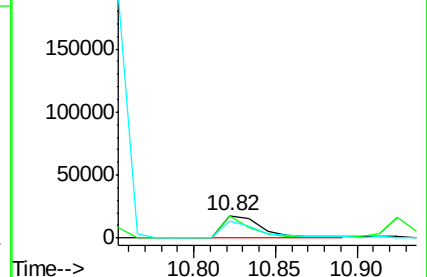
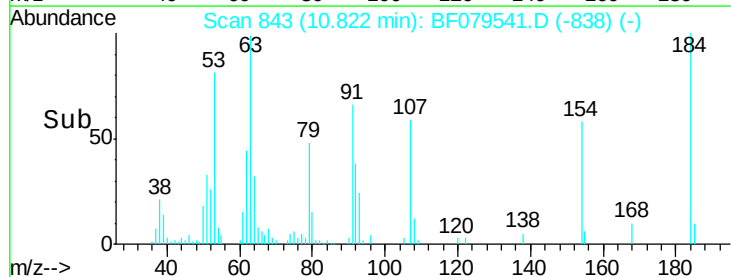
154 74.5 53.4 80.2

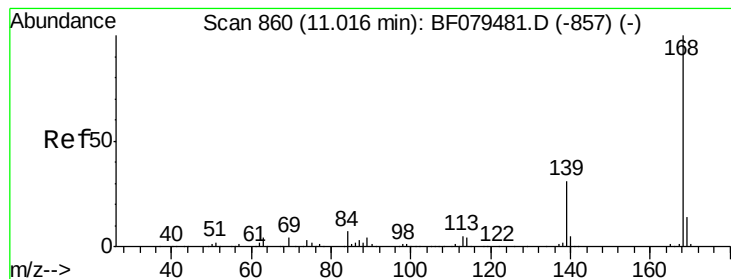


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 40.42 ng

RT: 10.96 min Scan# 855

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

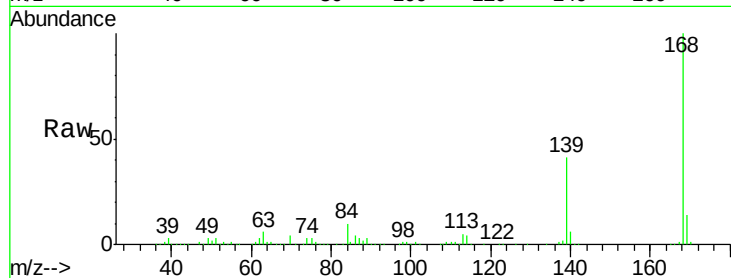
Tot Ion:168 Resp: 500892

Ion Ratio Lower Upper

168 100

139 40.9 32.9 49.3

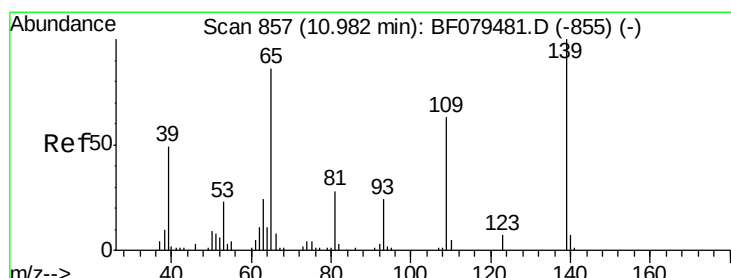
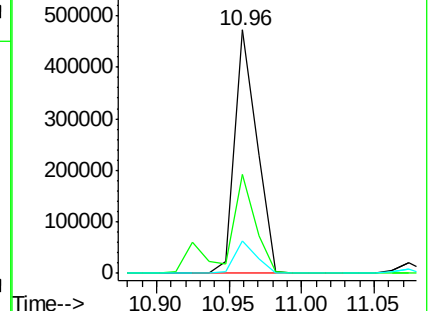
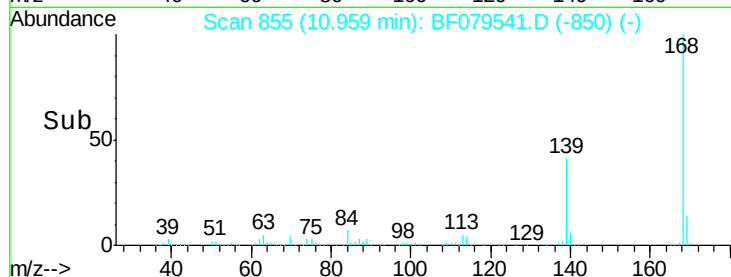
169 13.6 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 169.32 ng

RT: 10.96 min Scan# 855

Delta R.T. -0.02 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

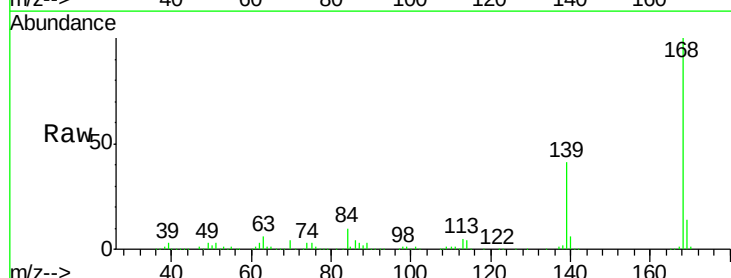
Tgt Ion:139 Resp: 257972

Ion Ratio Lower Upper

139 100

109 1.7 42.8 82.8#

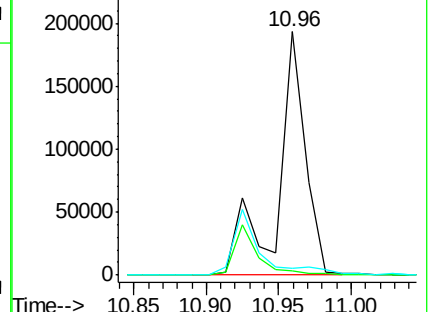
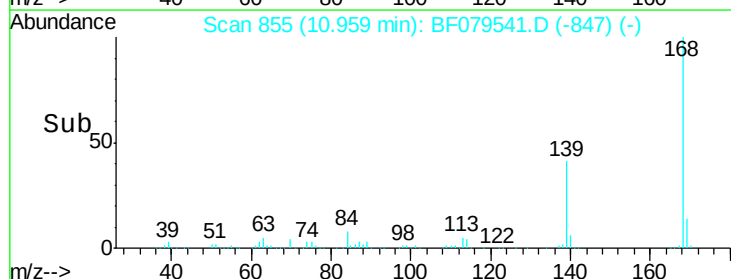
65 2.8 66.3 106.3#

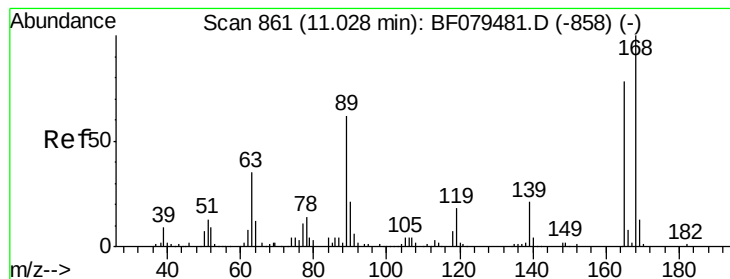


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 42.30 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.05 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion:165 Resp: 119823

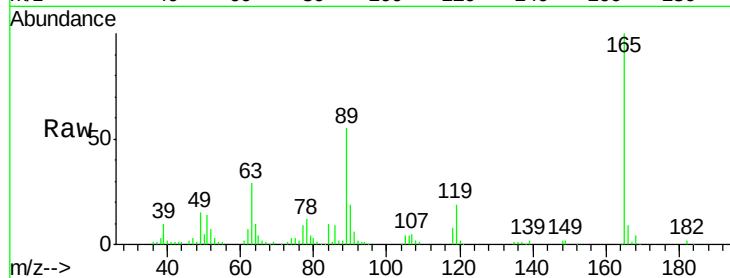
Ion Ratio Lower Upper

165 100

63 28.6 39.5 59.3#

89 54.6 64.2 96.4#

182 2.1 1.5 2.3

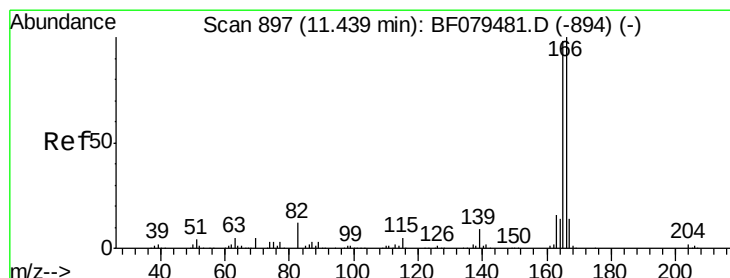
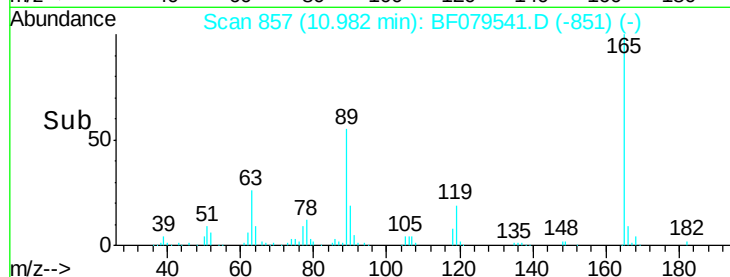
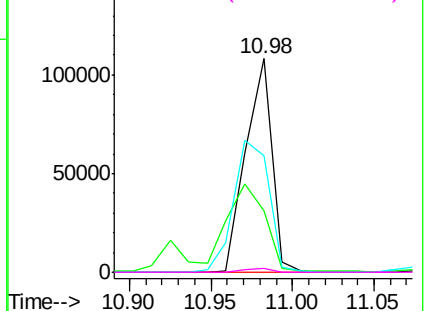


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 40.52 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

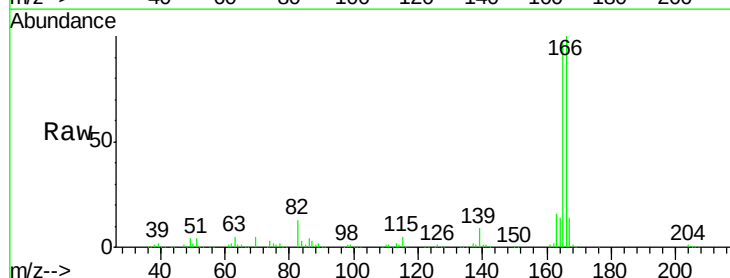
Tgt Ion:166 Resp: 413852

Ion Ratio Lower Upper

166 100

165 97.3 78.6 117.8

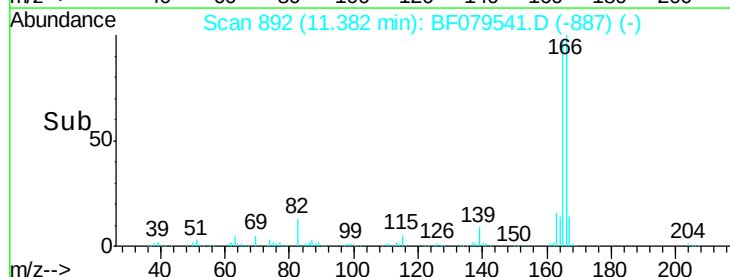
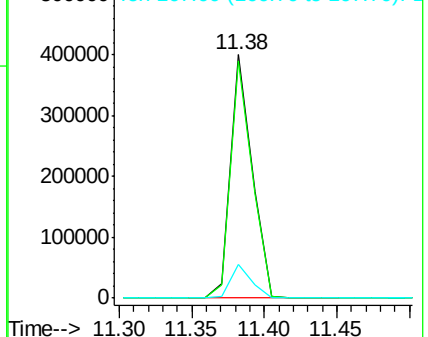
167 13.8 10.8 16.2

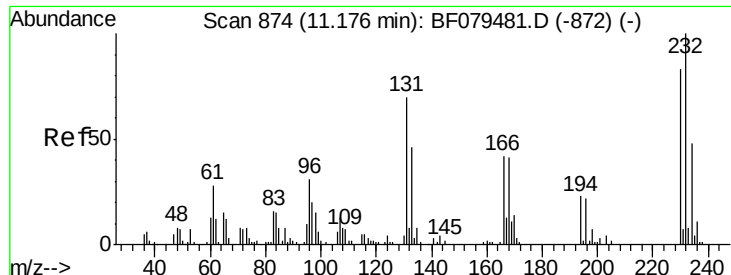


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

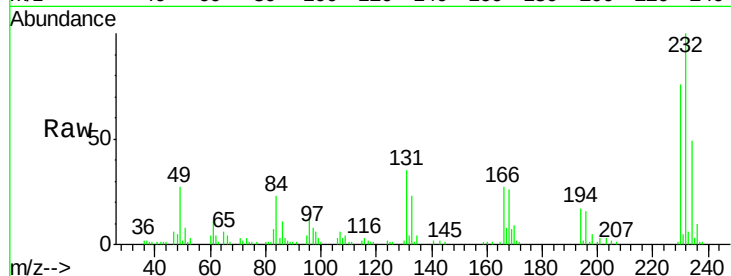




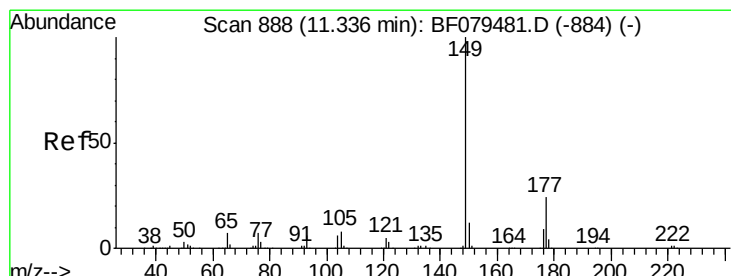
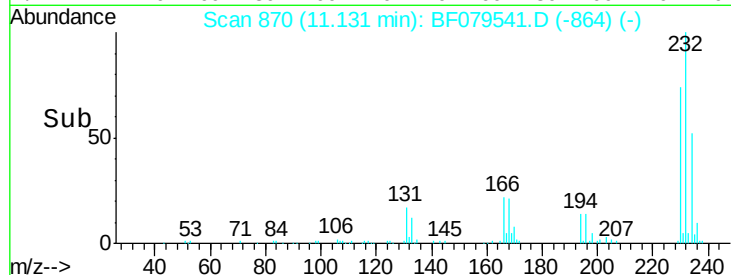
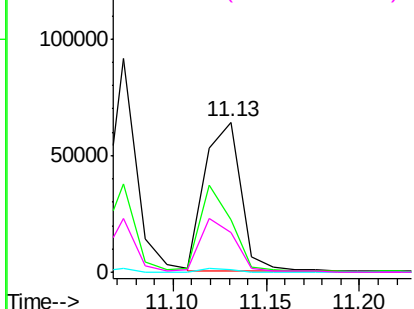
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.42 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.05 min
 Lab File: BF079541.D
 Acq: 28 May 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 86109
 Ion Ratio Lower Upper
 232 100
 131 50.7 0.0 0.0#
 130 2.4 0.0 0.0#
 166 35.3 0.0 0.0#

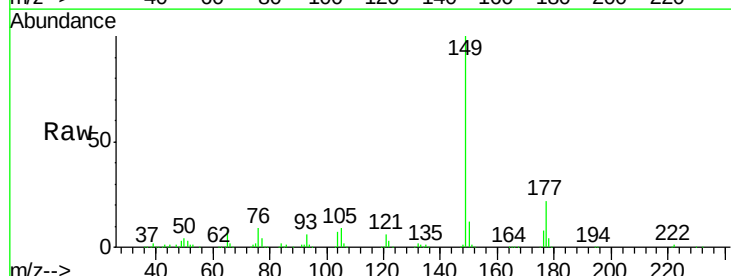


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

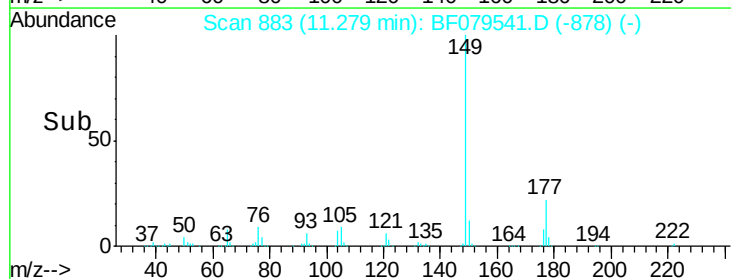
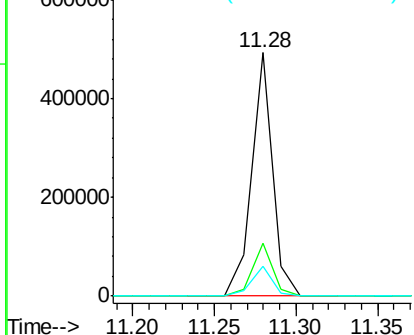


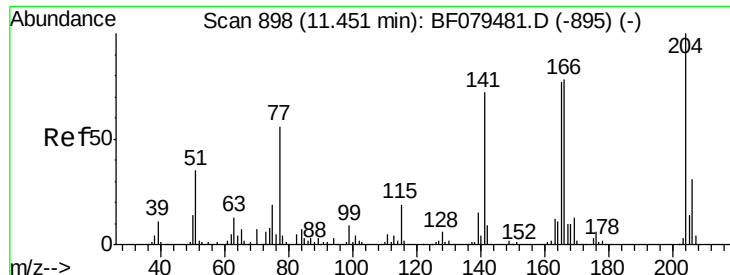
#59
 Diethylphthalate
 Concen: 42.35 ng
 RT: 11.28 min Scan# 883
 Delta R.T. -0.06 min
 Lab File: BF079541.D
 Acq: 28 May 2015 13:33

Tgt Ion:149 Resp: 438309
 Ion Ratio Lower Upper
 149 100
 177 21.7 18.9 28.3
 150 12.4 9.8 14.6



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

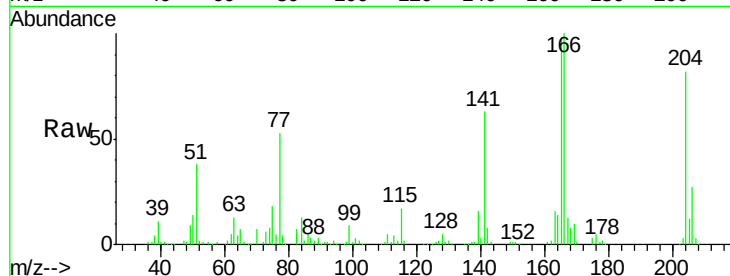




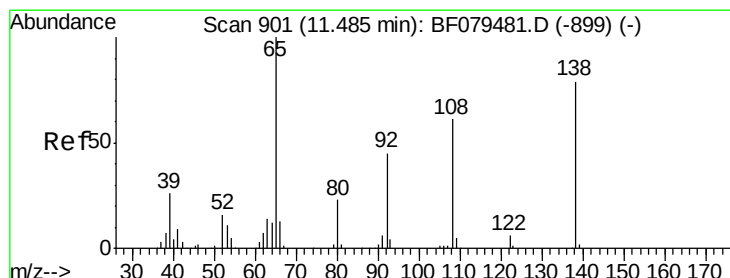
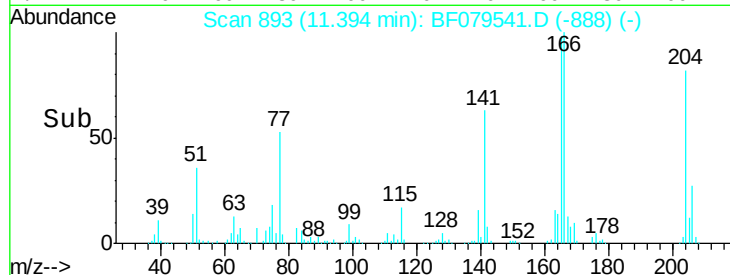
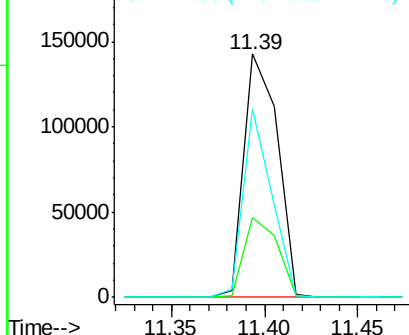
#60
 4-Chlorophenyl-phenylether
 Concen: 40.52 ng
 RT: 11.39 min Scan# 893
 Delta R.T. -0.06 min
 Lab File: BF079541.D
 Acq: 28 May 2015 13:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:204 Resp: 178826
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.0 37.4
 141 77.5 57.4 86.2

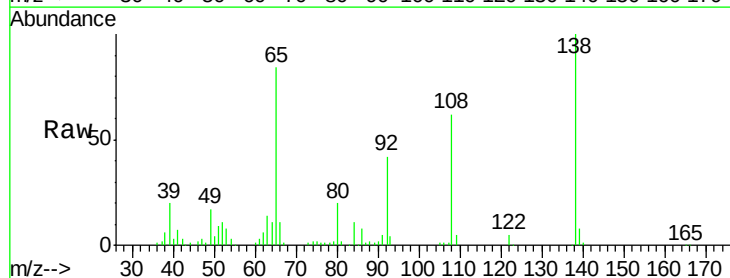


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

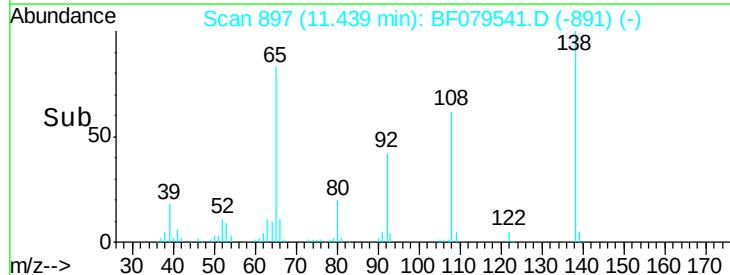
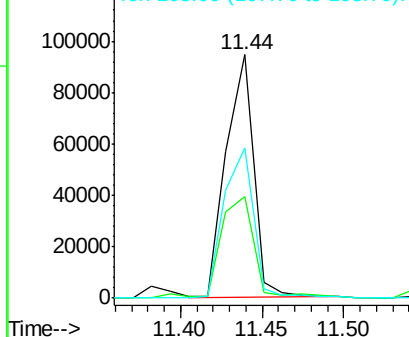


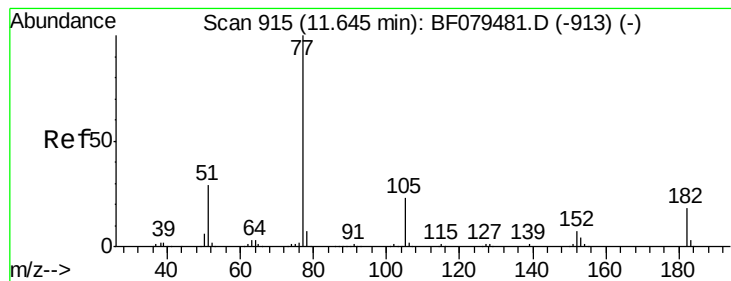
#61
 4-Nitroaniline
 Concen: 42.90 ng
 RT: 11.44 min Scan# 897
 Delta R.T. -0.05 min
 Lab File: BF079541.D
 Acq: 28 May 2015 13:33

Tgt Ion:138 Resp: 109807
 Ion Ratio Lower Upper
 138 100
 92 41.7 37.2 77.2
 108 61.7 57.0 97.0



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 39.57 ng

RT: 11.59 min Scan# 910

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 398271

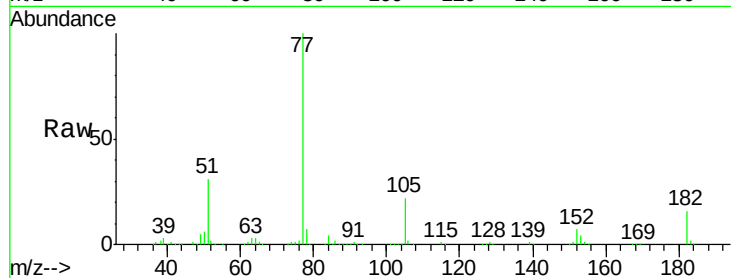
Ion Ratio Lower Upper

77 100

182 15.9 0.0 37.7

105 21.6 2.7 42.7

51 30.7 8.9 48.9

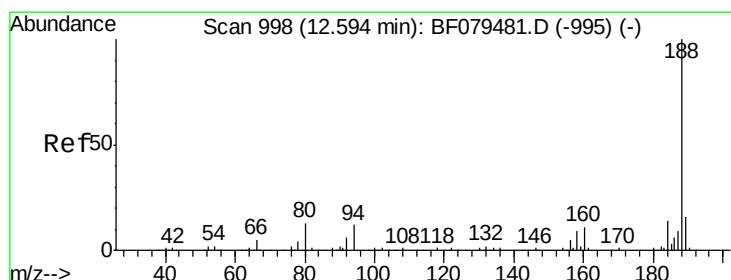
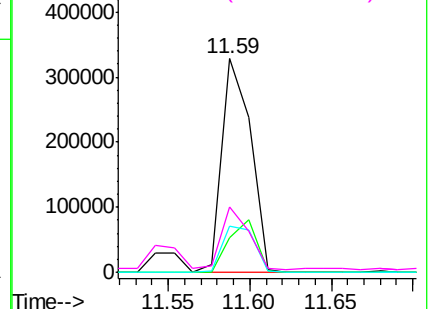
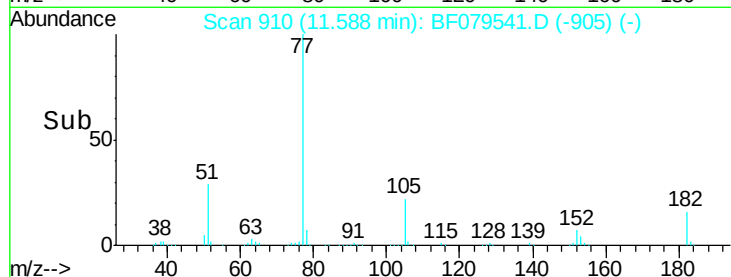


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.54 min Scan# 993

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

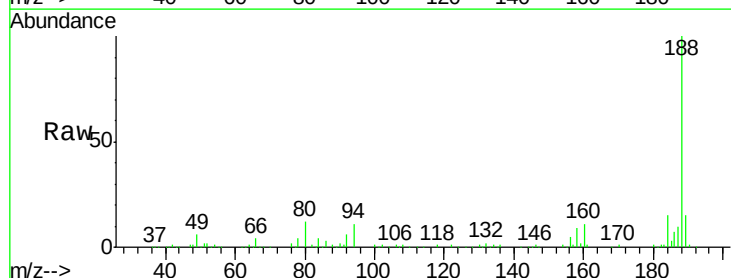
Tgt Ion: 188 Resp: 269093

Ion Ratio Lower Upper

188 100

94 11.0 9.8 14.6

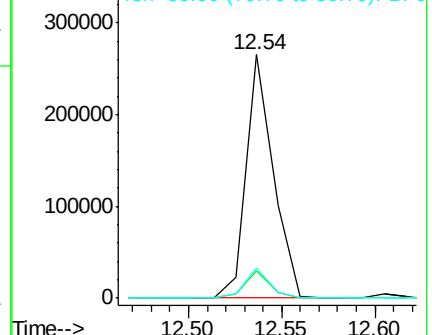
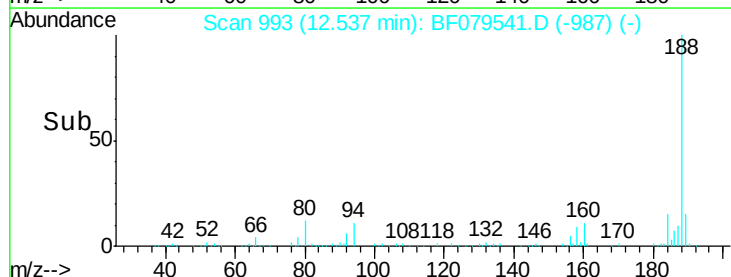
80 12.1 10.5 15.7

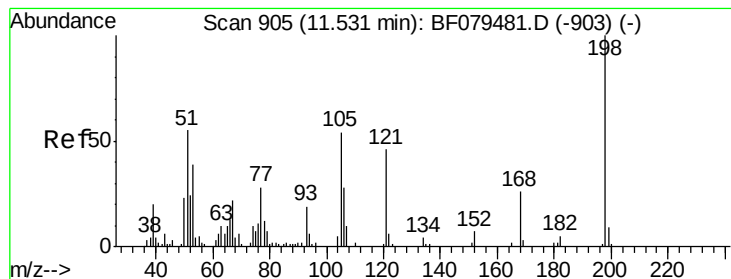


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 41.37 ng

RT: 11.49 min Scan# 901

Delta R.T. -0.04 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

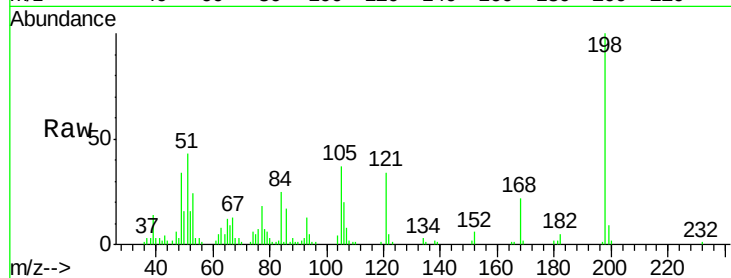
Tot Ion:198 Resp: 54731

Ion Ratio Lower Upper

198 100

51 42.8 36.0 76.0

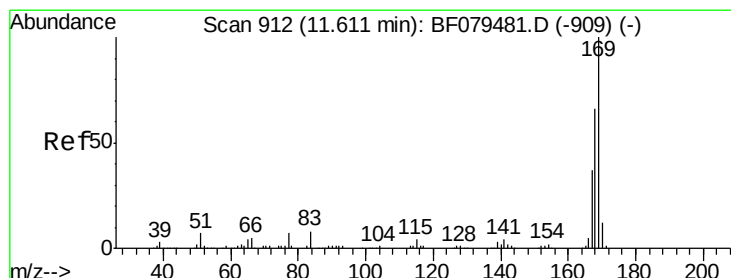
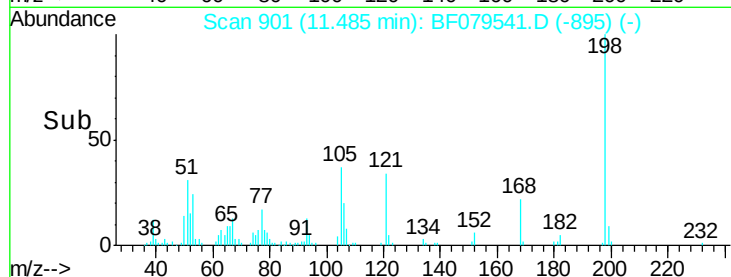
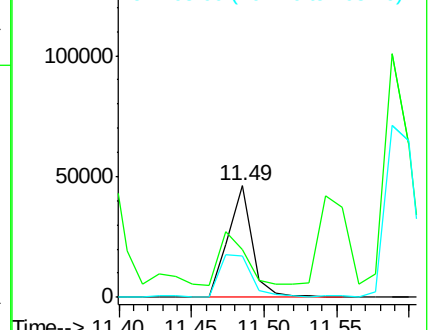
105 37.3 34.1 74.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 42.61 ng

RT: 11.55 min Scan# 907

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

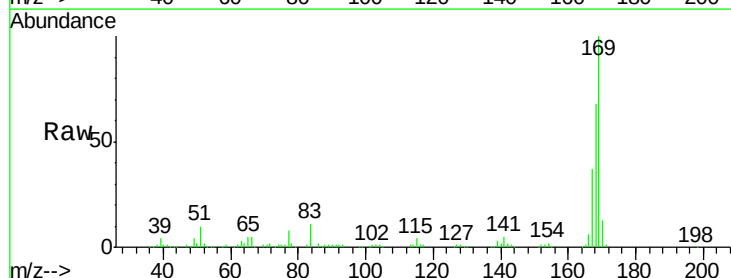
Tgt Ion:169 Resp: 380849

Ion Ratio Lower Upper

169 100

168 67.7 53.1 79.7

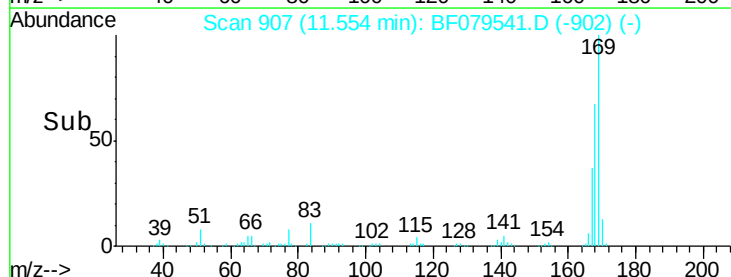
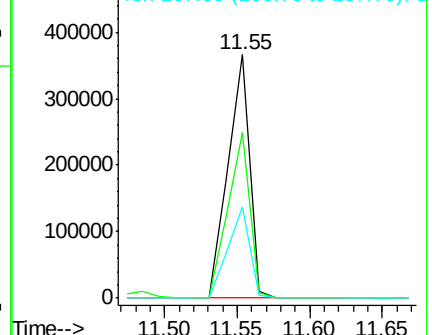
167 37.4 29.9 44.9

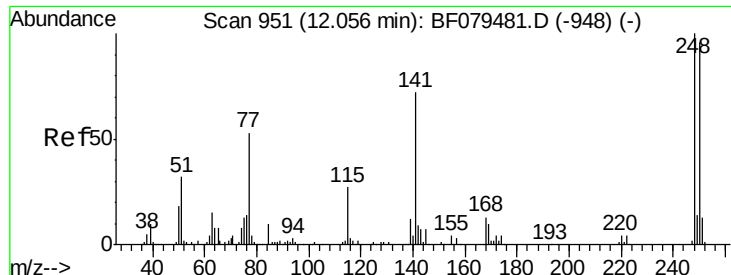


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

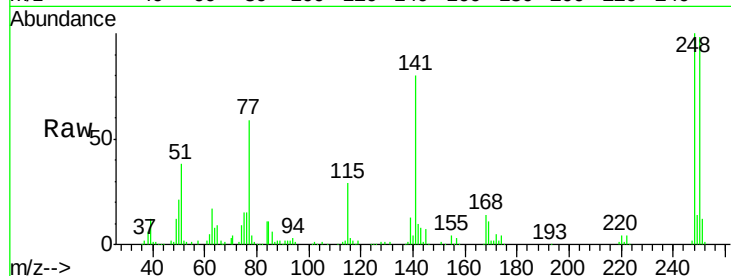




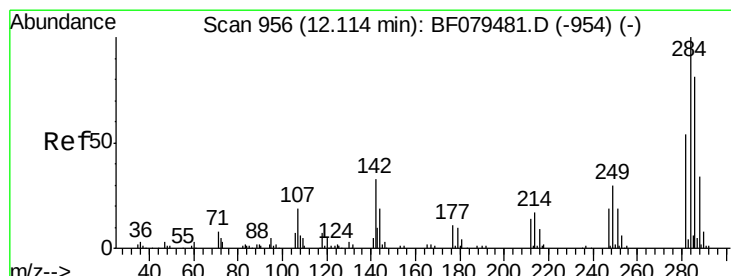
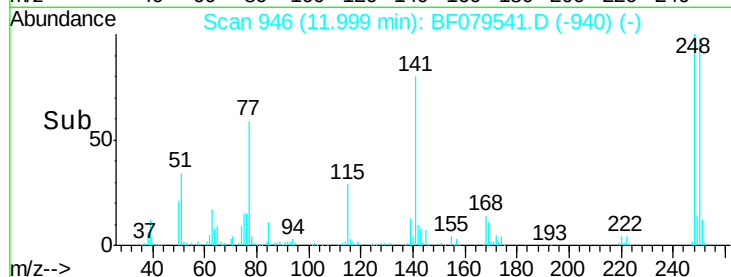
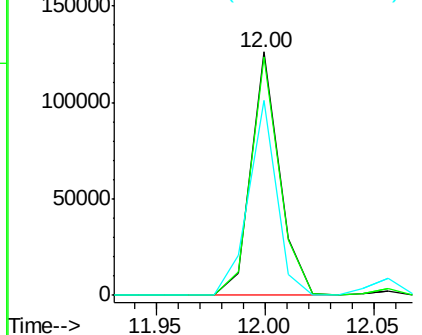
#66
4-Bromophenyl-phenylether
Concen: 41.56 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.06 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 115154
Ion Ratio Lower Upper
248 100
250 98.0 76.8 115.2
141 80.3 57.7 86.5

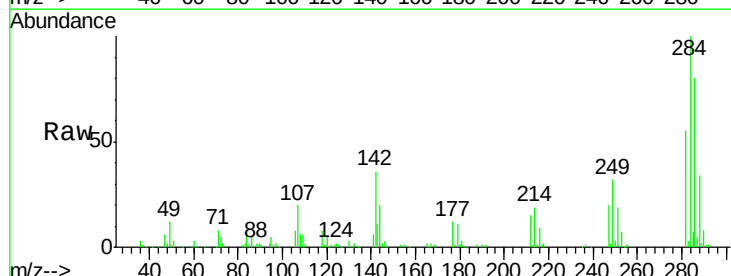


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

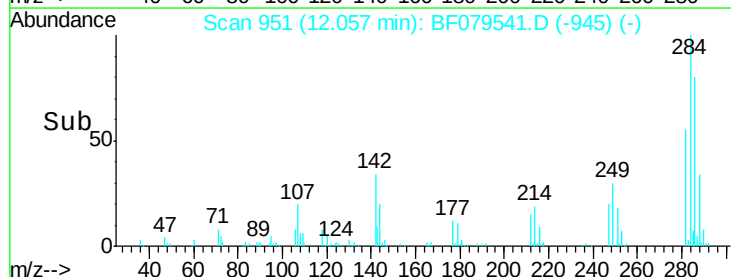
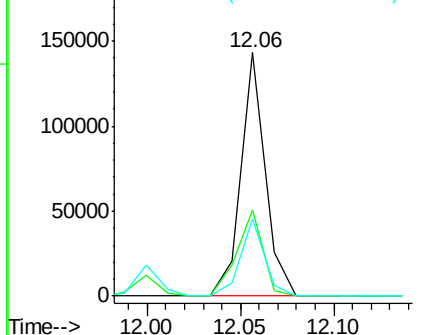


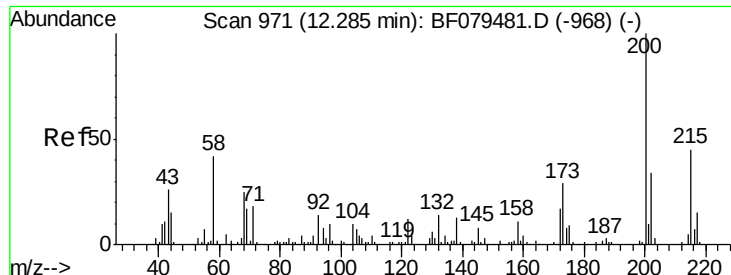
#67
Hexachlorobenzene
Concen: 41.28 ng
RT: 12.06 min Scan# 951
Delta R.T. -0.06 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Tgt Ion:284 Resp: 130421
Ion Ratio Lower Upper
284 100
142 35.6 26.2 39.2
249 31.7 24.3 36.5



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 42.59 ng

RT: 12.23 min Scan# 966

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

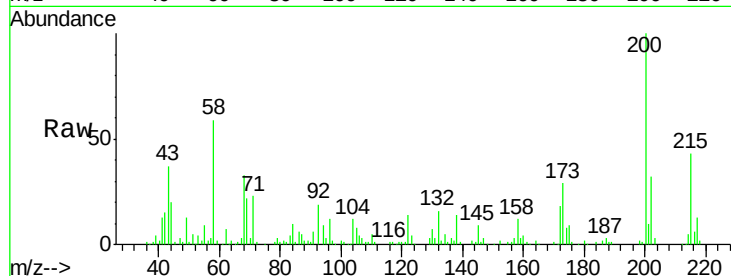
Tot Ion:200 Resp: 102835

Ion Ratio Lower Upper

200 100

173 29.4 9.4 49.4

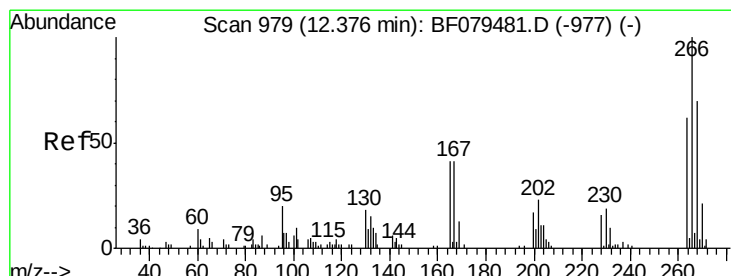
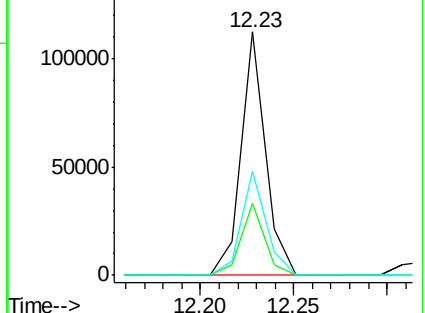
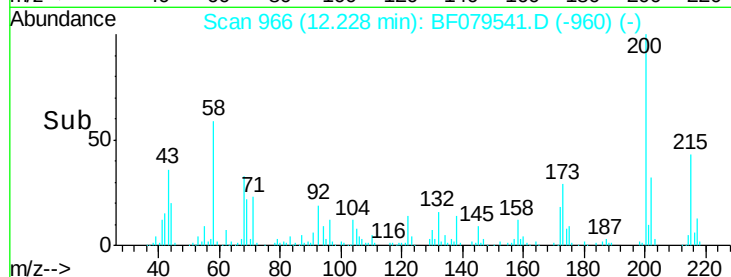
215 42.5 25.3 65.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 43.38 ng

RT: 12.32 min Scan# 974

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

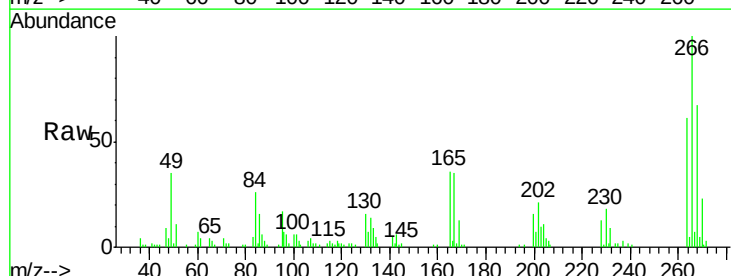
Tgt Ion:266 Resp: 52500

Ion Ratio Lower Upper

266 100

268 67.0 56.1 84.1

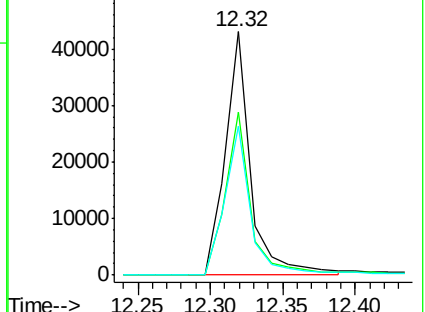
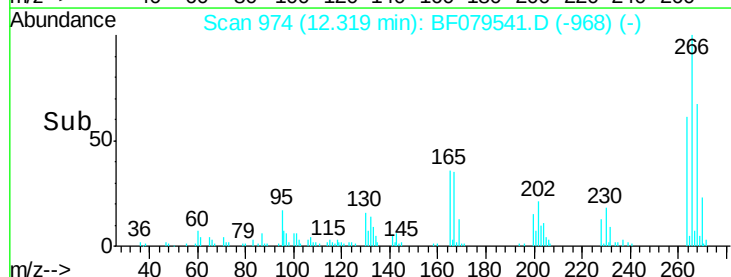
264 61.4 50.0 75.0

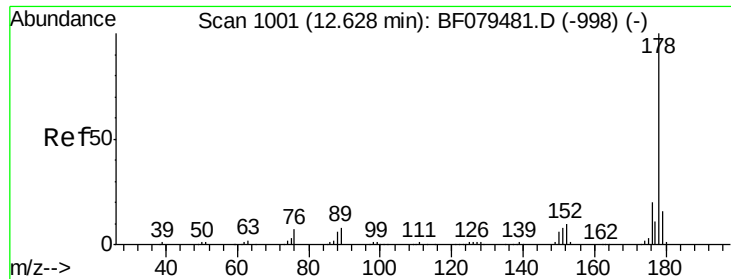


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

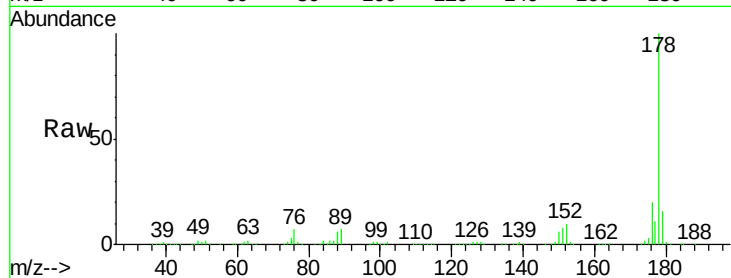




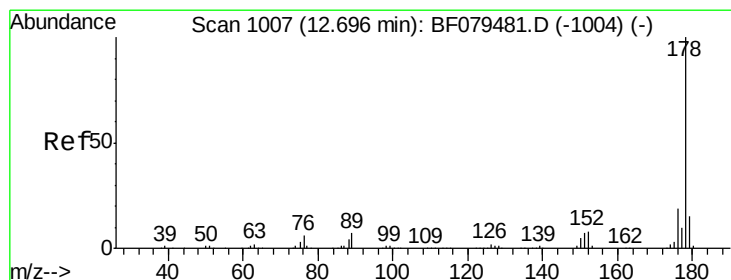
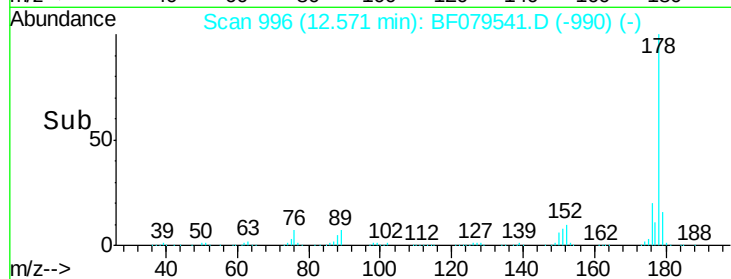
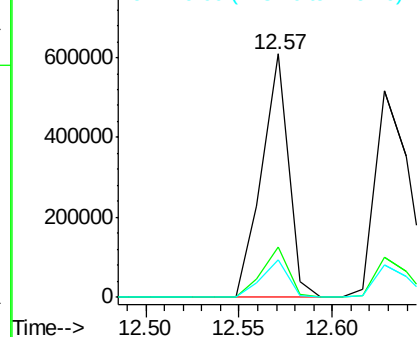
#70
Phenanthrene
Concen: 40.91 ng
RT: 12.57 min Scan# 996
Delta R.T. -0.06 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 603923
Ion Ratio Lower Upper
178 100
176 20.4 15.7 23.5
179 15.6 12.4 18.6

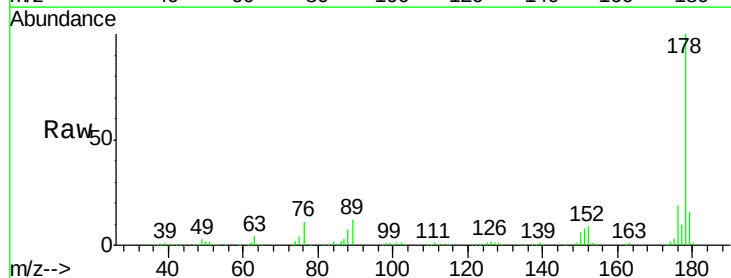


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

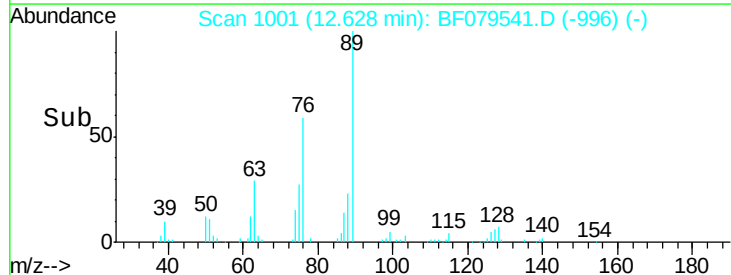
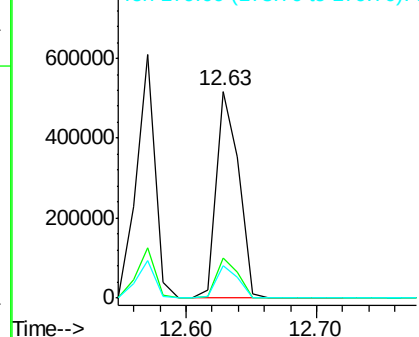


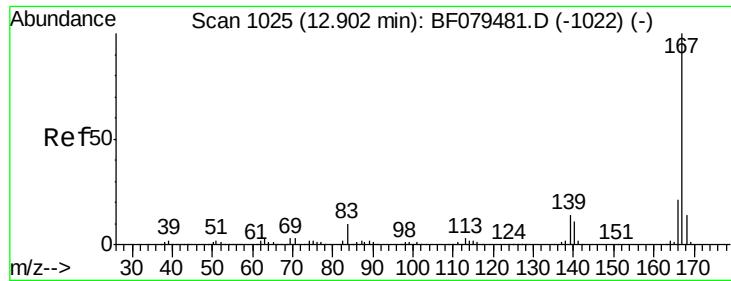
#71
Anthracene
Concen: 41.48 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.07 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Tgt Ion:178 Resp: 621691
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.9 12.2 18.4



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: 39.29 ng

RT: 12.85 min Scan# 1020

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

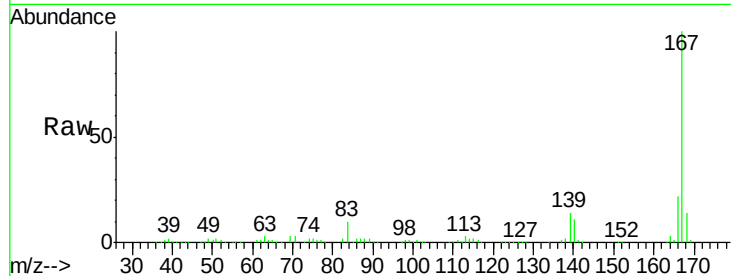
Tot Ion:167 Resp: 566981

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

139 14.2 11.2 16.8



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

12.85

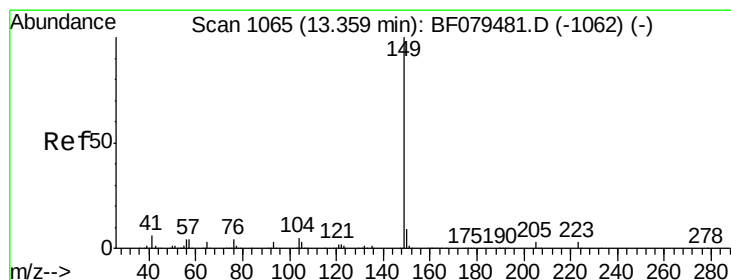
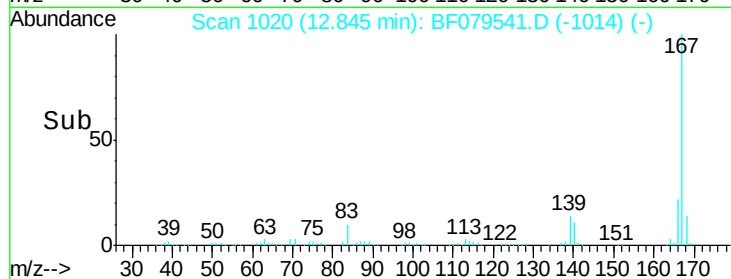
600000

400000

200000

0

Time-->



#73

Di-n-butylphthalate

Concen: 46.04 ng

RT: 13.30 min Scan# 1060

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

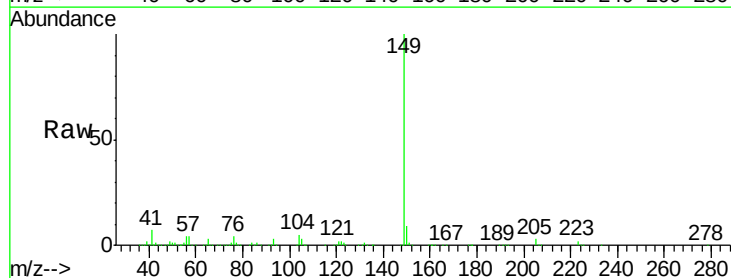
Tgt Ion:149 Resp: 742097

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 4.6 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

13.30

1000000

800000

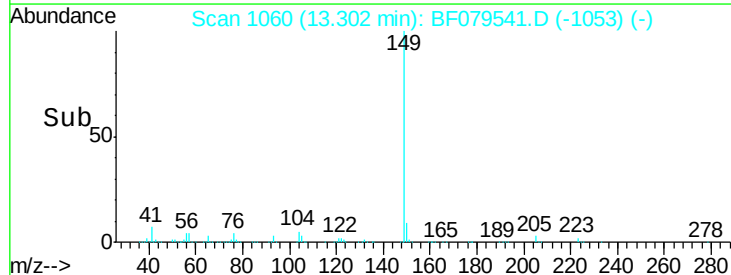
600000

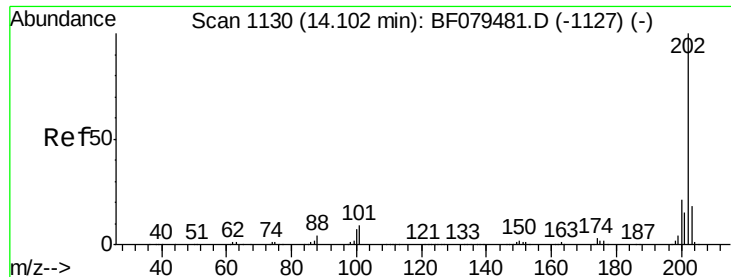
400000

200000

0

Time-->

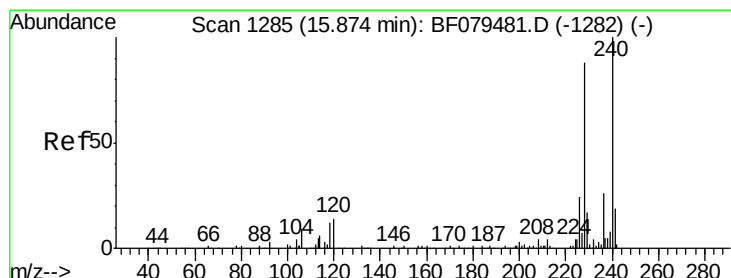
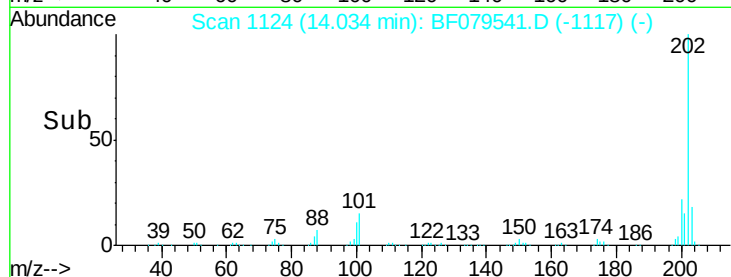
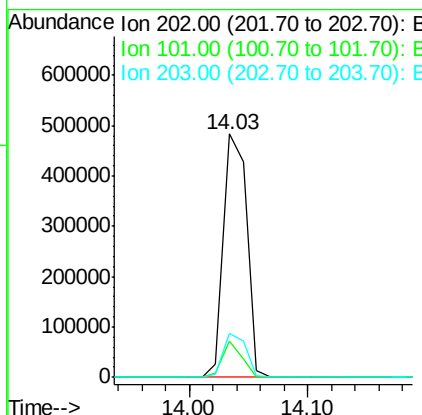
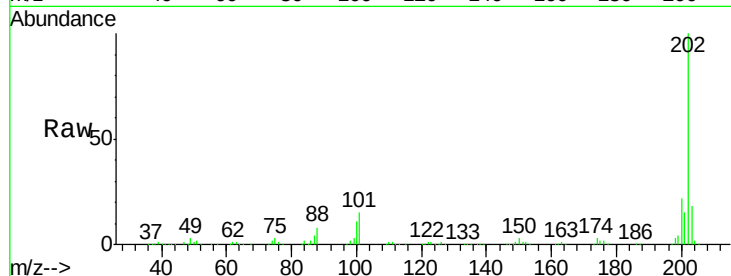




#74
 Fluoranthene
 Concen: 41.46 ng
 RT: 14.03 min Scan# 1124
 Delta R.T. -0.07 min
 Lab File: BF079541.D
 Acq: 28 May 2015 13:33

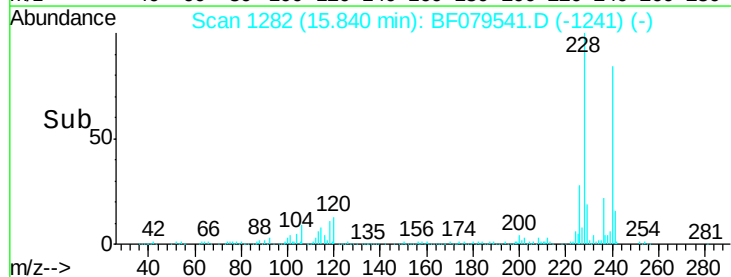
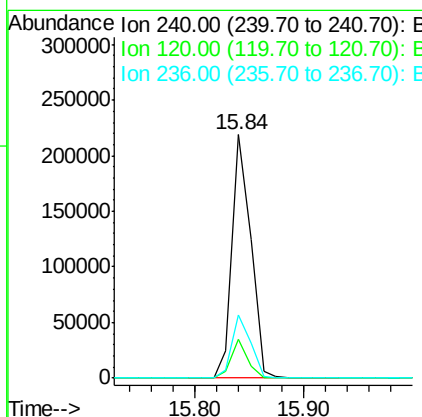
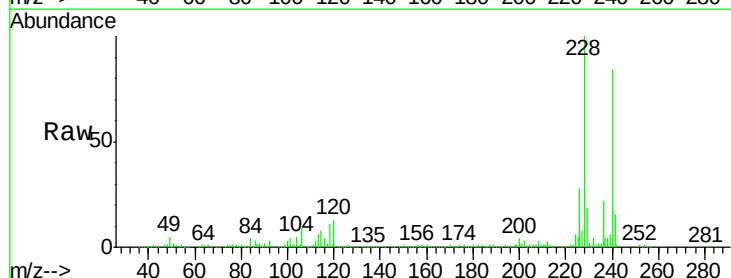
Instrument :
 BNA_F
 ClientSampleId :

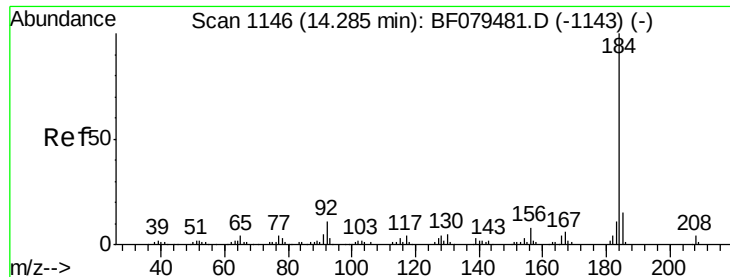
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	29.3
203	18.1	0.0	37.6



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.84 min Scan# 1282
 Delta R.T. -0.03 min
 Lab File: BF079541.D
 Acq: 28 May 2015 13:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.9	10.8	16.2
236	25.8	21.0	31.6





#76

Benzidine

Concen: 46.35 ng

RT: 14.23 min Scan# 1141

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

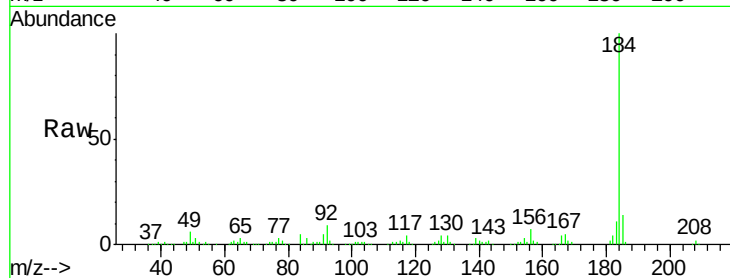
Tot Ion:184 Resp: 256851

Ion Ratio Lower Upper

184 100

185 14.2 12.1 18.1

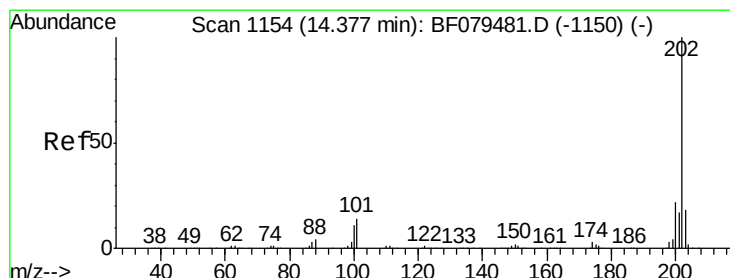
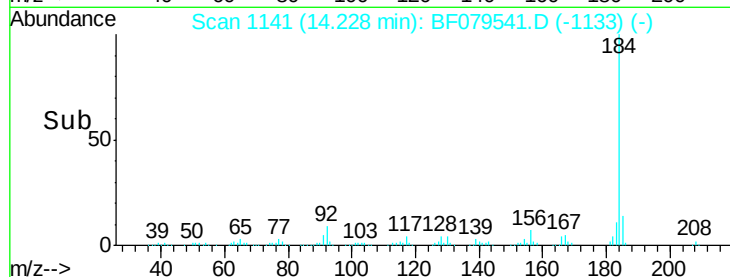
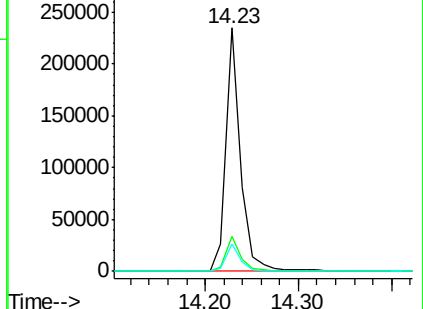
183 11.0 8.6 12.8



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

Pyrene

Concen: 42.30 ng

RT: 14.32 min Scan# 1149

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

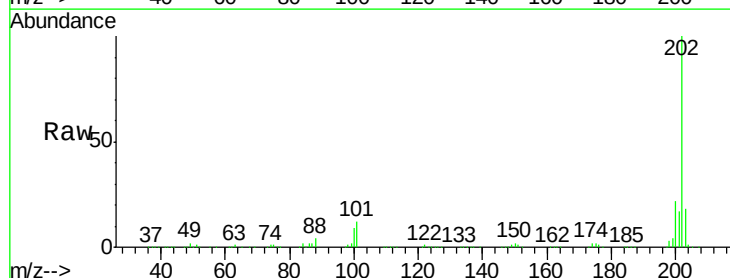
Tgt Ion:202 Resp: 678131

Ion Ratio Lower Upper

202 100

200 21.7 17.5 26.3

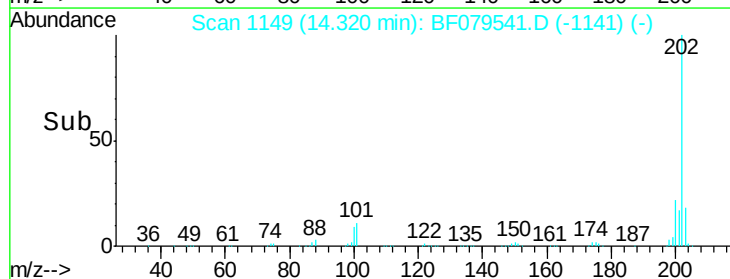
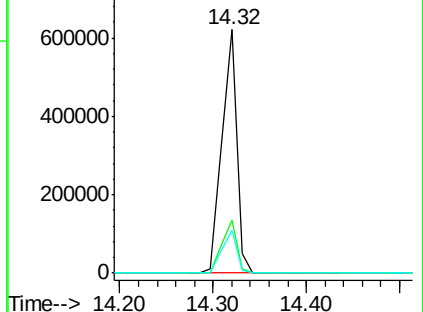
203 17.5 14.4 21.6

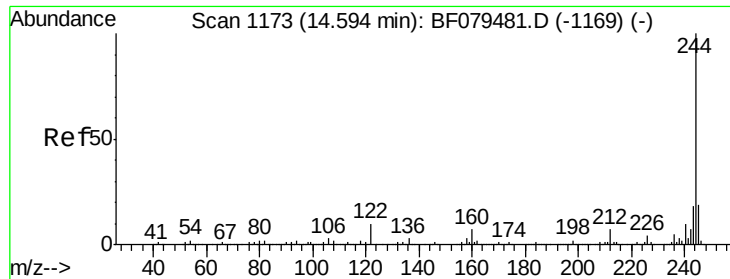


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 87.21 ng

RT: 14.54 min Scan# 1168

Delta R.T. -0.06 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

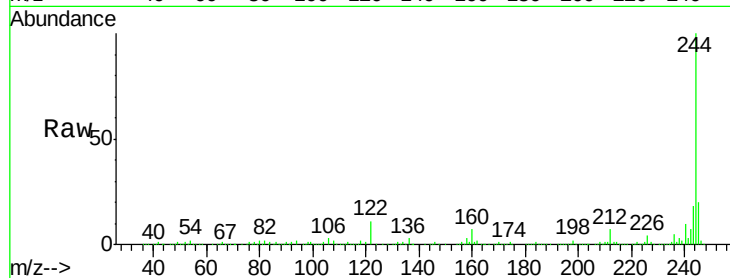
Tot Ion:244 Resp: 961503

Ion Ratio Lower Upper

244 100

212 6.7 5.2 7.8

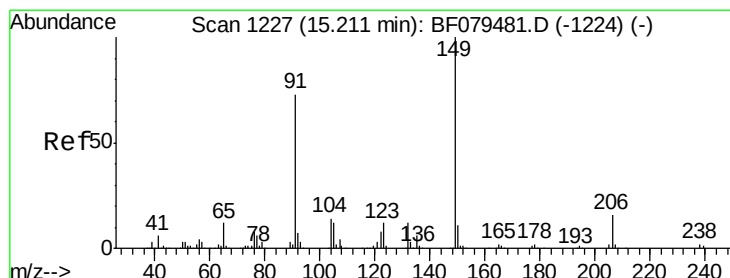
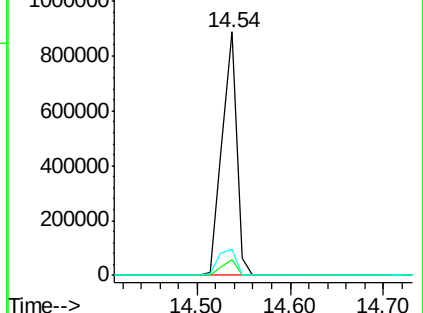
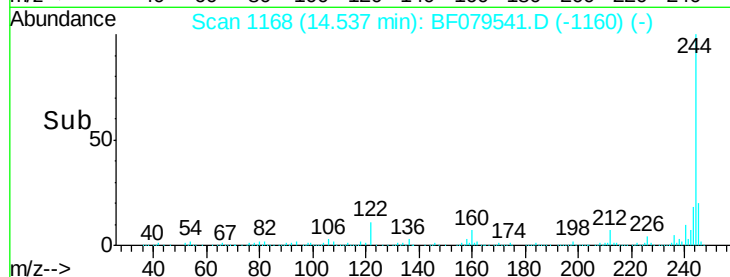
122 10.7 8.0 12.0



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



#79

Butylbenzylphthalate

Concen: 45.91 ng

RT: 15.17 min Scan# 1223

Delta R.T. -0.05 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

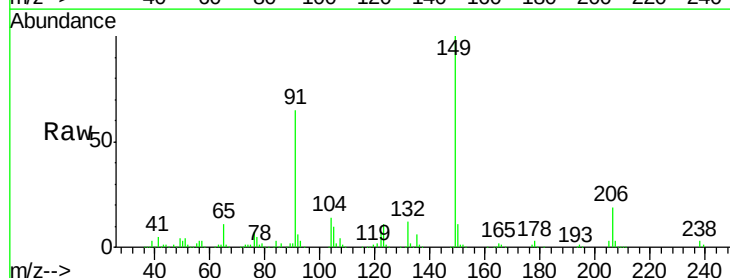
Tgt Ion:149 Resp: 331009

Ion Ratio Lower Upper

149 100

91 65.5 58.1 87.1

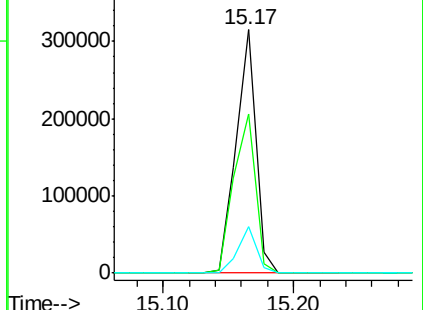
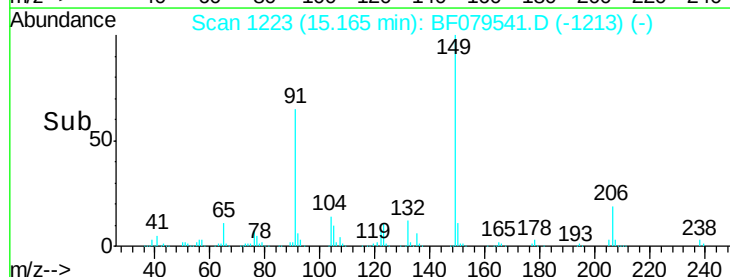
206 19.2 13.1 19.7

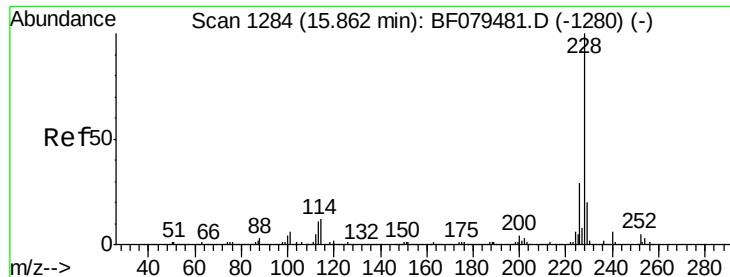


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 40.35 ng

RT: 15.83 min Scan# 1281

Delta R.T. -0.03 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

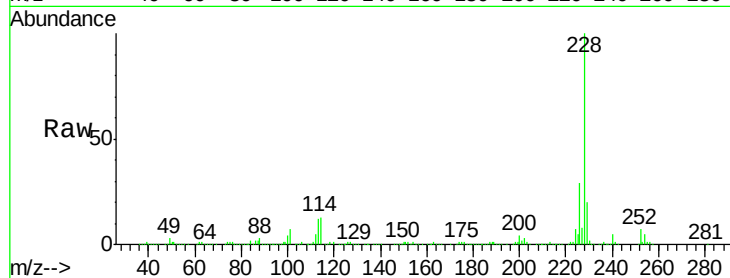
Tot Ion:228 Resp: 600653

Ion Ratio Lower Upper

228 100

226 28.5 22.8 34.2

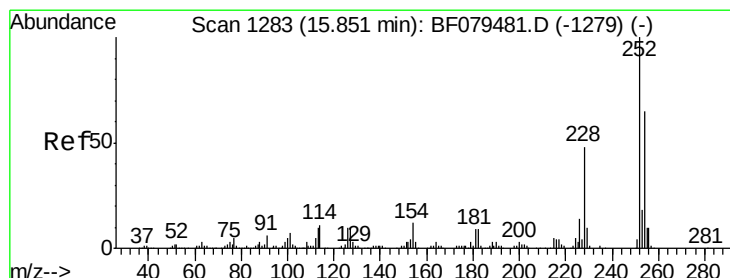
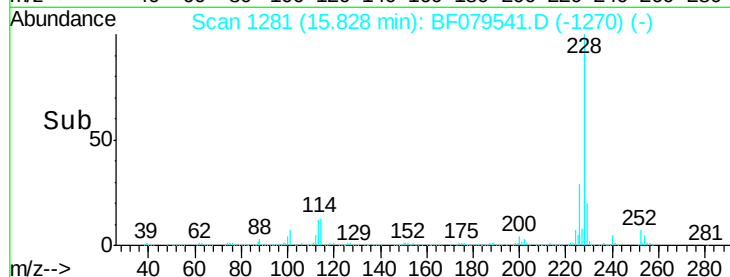
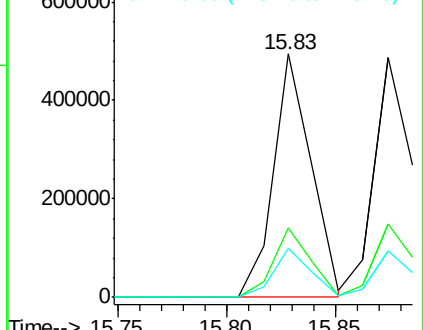
229 20.4 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 44.64 ng

RT: 15.82 min Scan# 1280

Delta R.T. -0.03 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

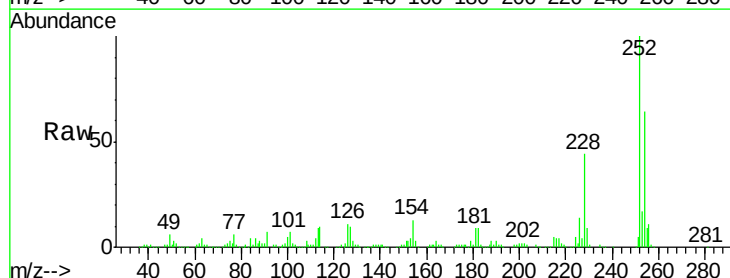
Tgt Ion:252 Resp: 243313

Ion Ratio Lower Upper

252 100

254 63.8 52.1 78.1

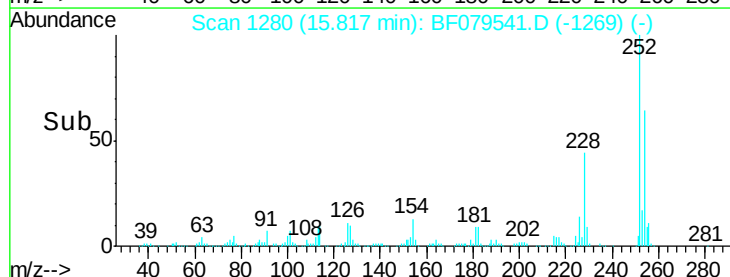
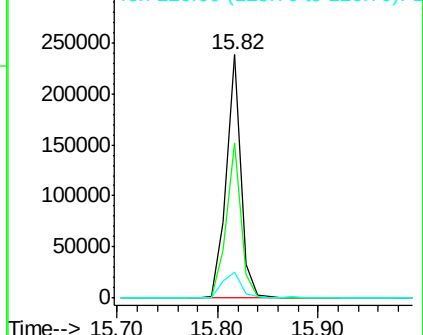
126 10.8 8.2 12.2

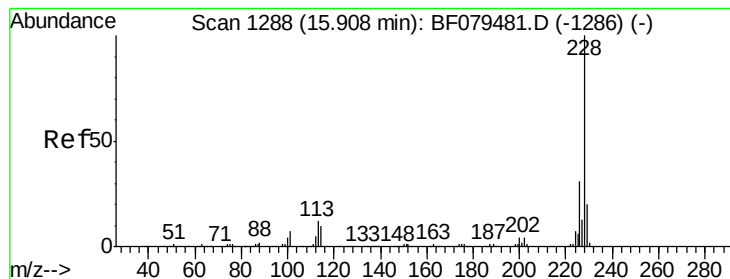


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 41.20 ng

RT: 15.87 min Scan# 1285

Delta R.T. -0.03 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

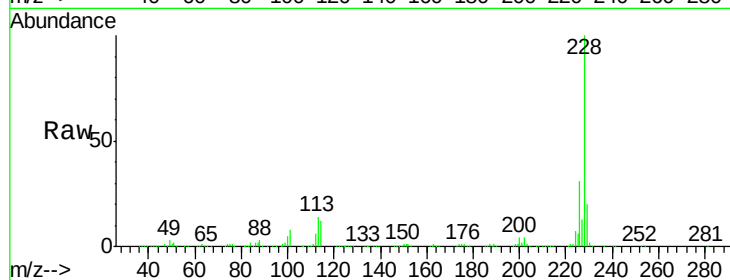
Tot Ion:228 Resp: 582890

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.4

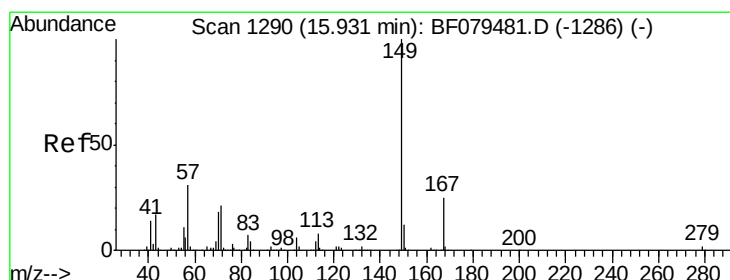
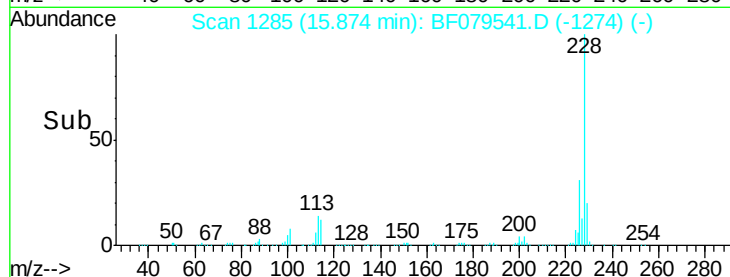
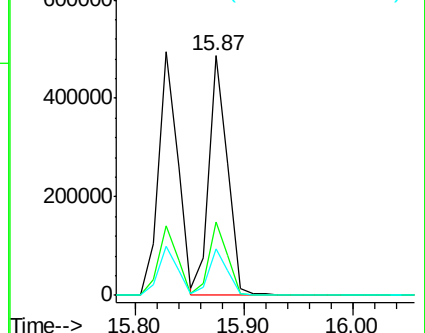
229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 48.76 ng

RT: 15.91 min Scan# 1288

Delta R.T. -0.02 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

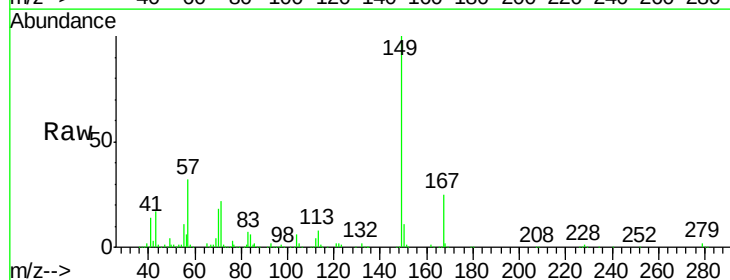
Tgt Ion:149 Resp: 503602

Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.4

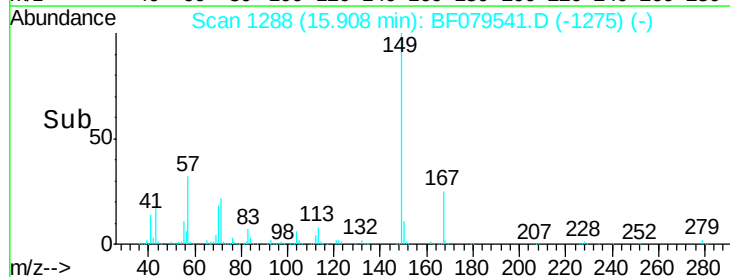
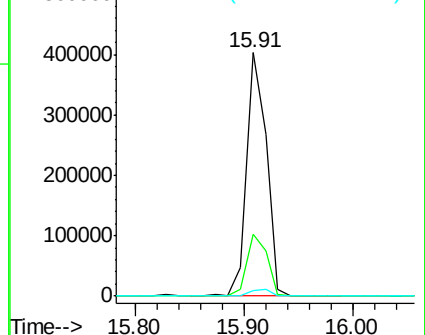
279 2.2 2.0 3.0

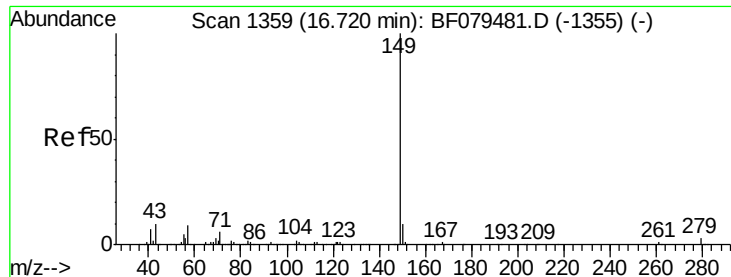


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

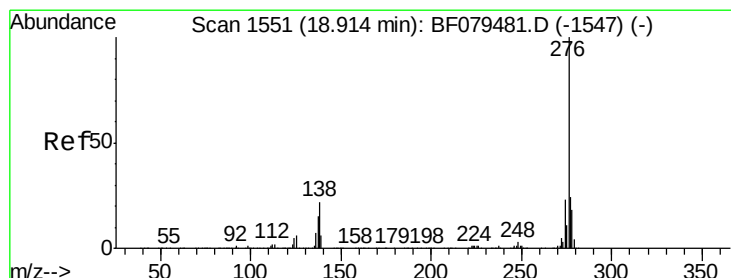
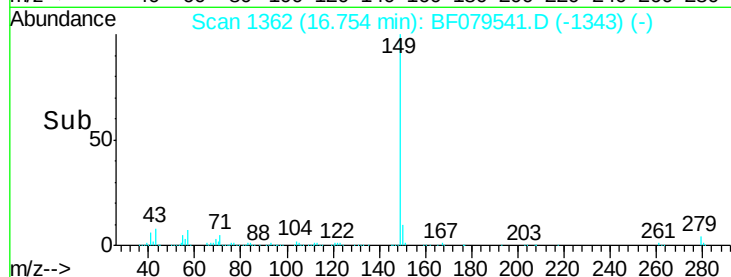
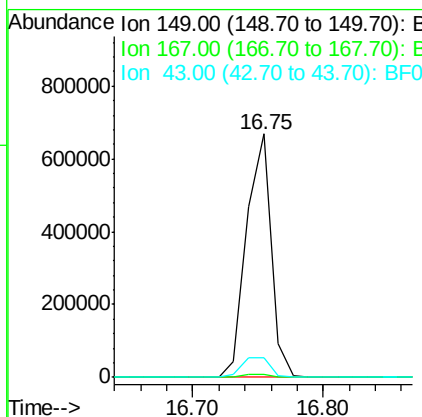
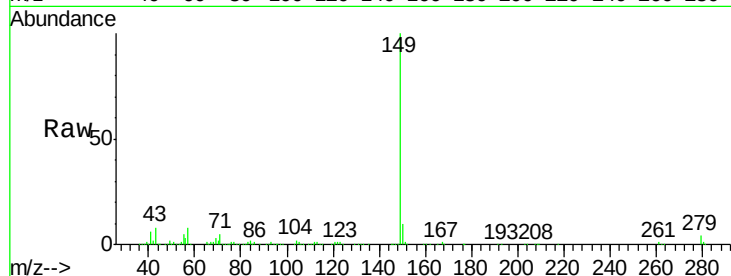




#84
Di-n-octyl phthalate
Concen: 48.88 ng
RT: 16.75 min Scan# 1362
Delta R.T. 0.03 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

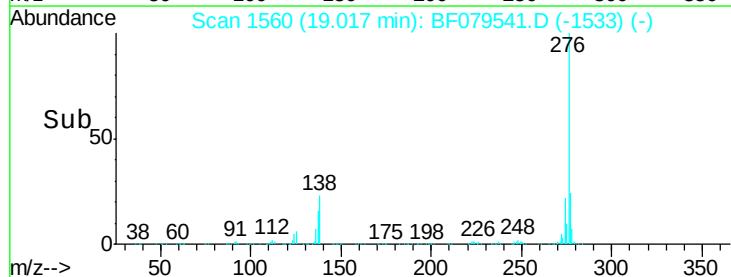
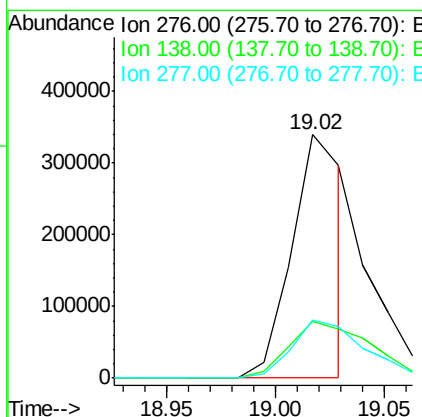
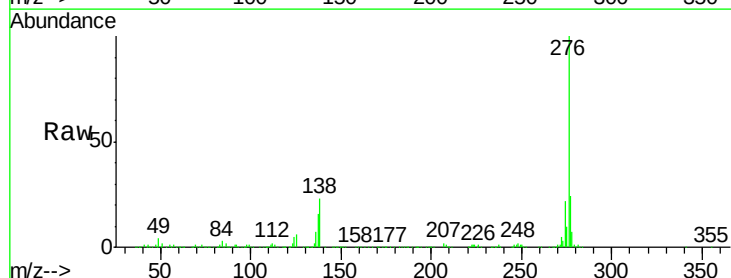
Instrument :
BNA_F
ClientSampleId :

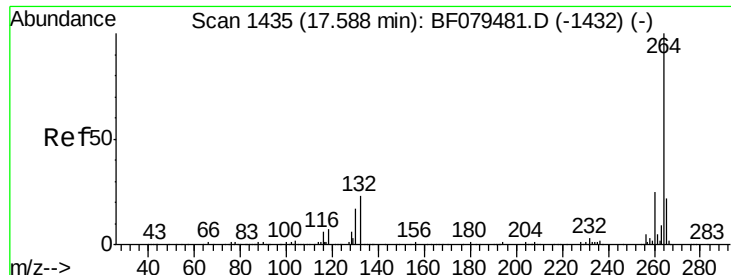
Tot Ion:149 Resp: 878565
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.5 7.8 11.6



#85
Indeno(1,2,3-cd)pyrene
Concen: 30.65 ng
RT: 19.02 min Scan# 1560
Delta R.T. 0.10 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Tgt Ion:276 Resp: 557758
Ion Ratio Lower Upper
276 100
138 24.7 21.4 32.2
277 24.0 19.8 29.6



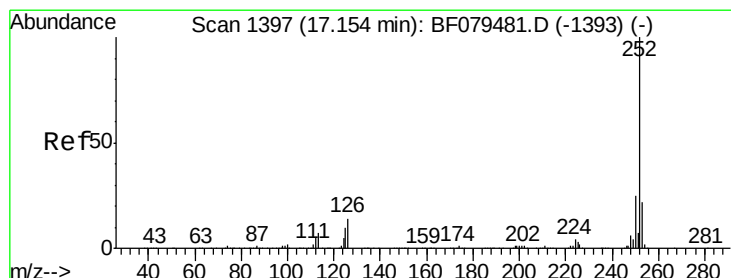
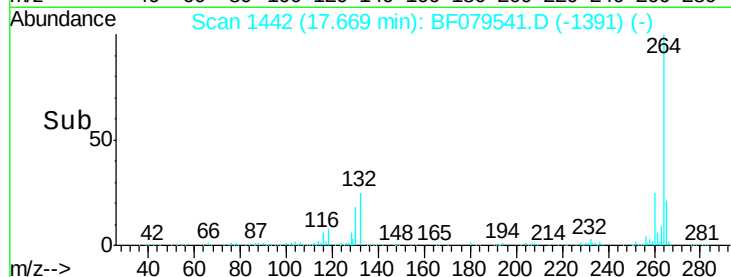
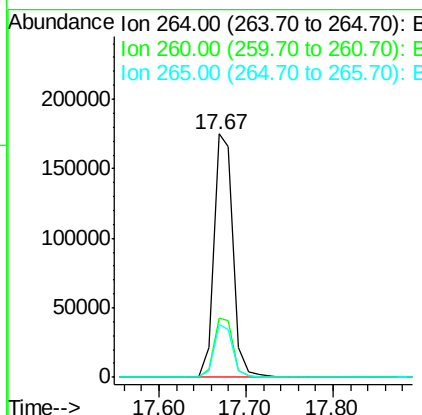
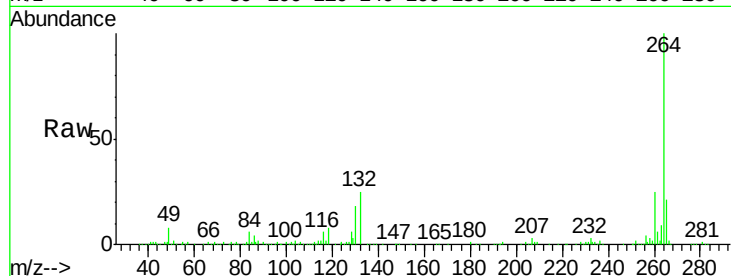


#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.67 min Scan# 1442
Delta R.T. 0.08 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 269194

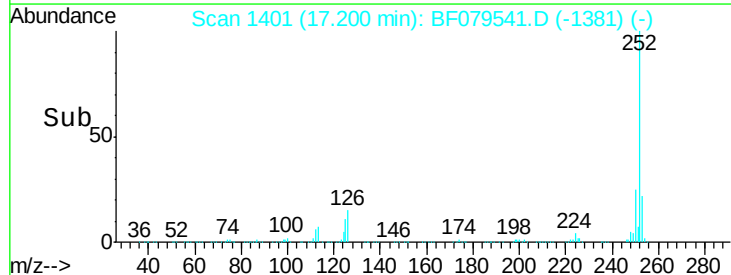
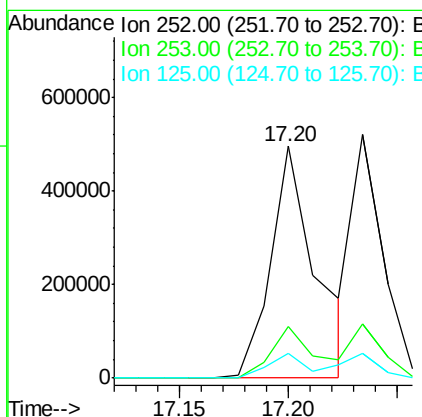
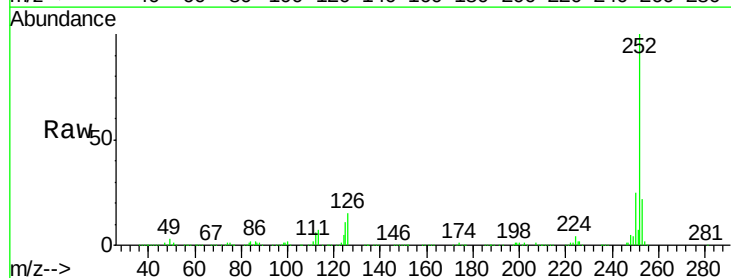
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	21.5	17.8	26.6

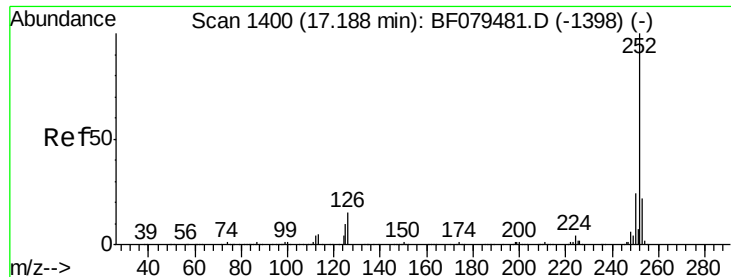


#87
Benzo(b)fluoranthene
Concen: 46.83 ng
RT: 17.20 min Scan# 1401
Delta R.T. 0.05 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Tgt Ion:252 Resp: 718982

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.9	7.8	11.6

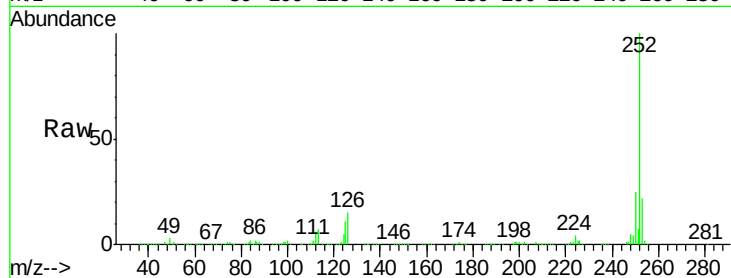




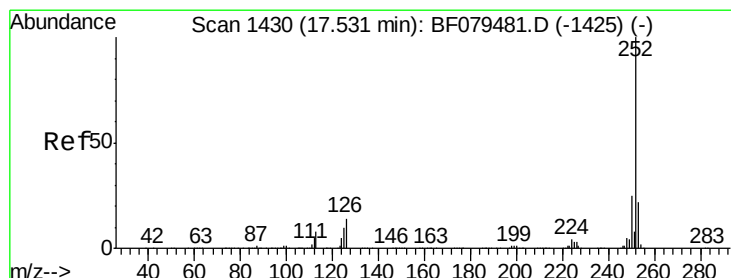
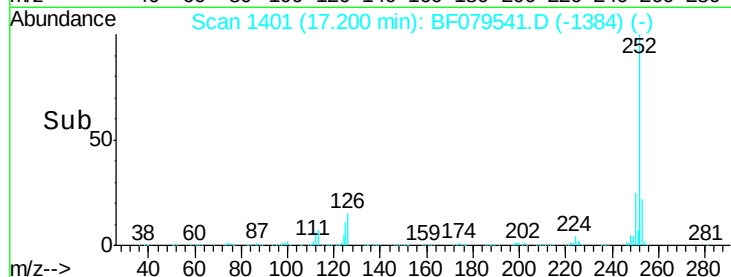
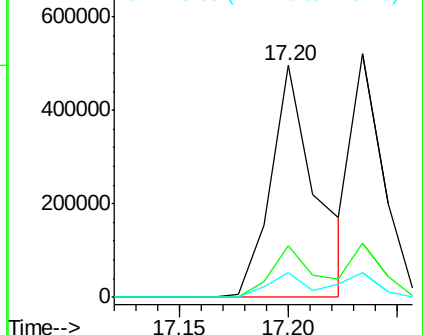
#88
Benzo(k)fluoranthene
Concen: 52.37 ng
RT: 17.20 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 718982
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 10.9 6.8 10.2#

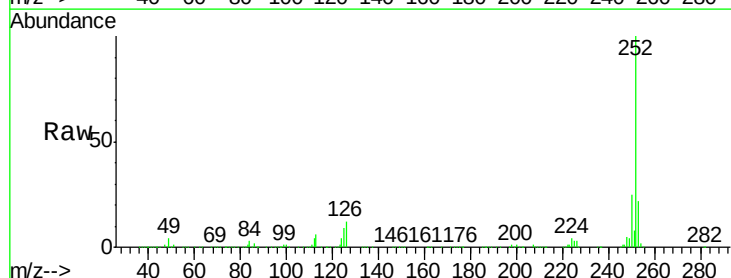


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

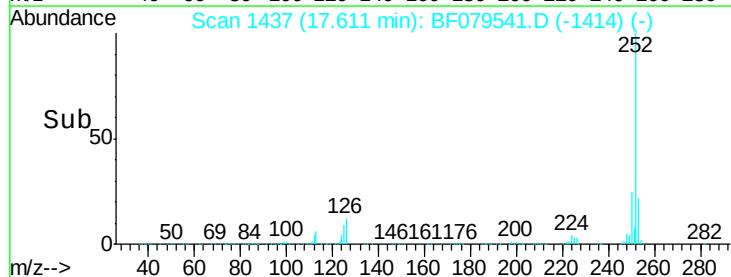
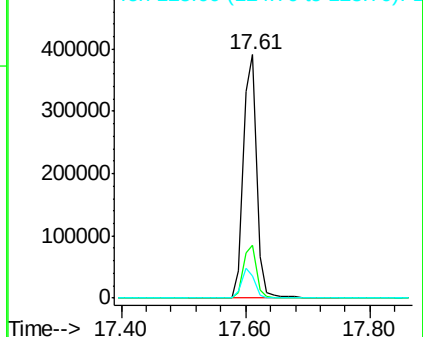


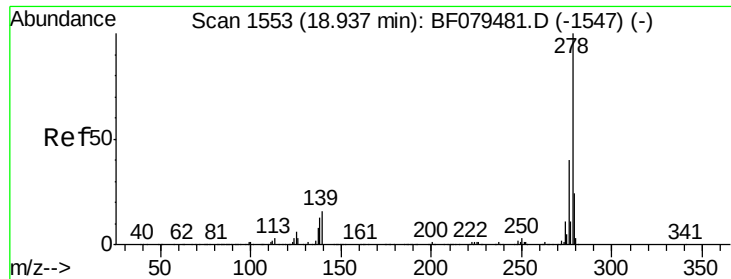
#89
Benzo(a)pyrene
Concen: 44.02 ng
RT: 17.61 min Scan# 1437
Delta R.T. 0.08 min
Lab File: BF079541.D
Acq: 28 May 2015 13:33

Tgt Ion:252 Resp: 593244
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.0 7.9 11.9



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





#90

Dibenzo(a,h)anthracene

Concen: 44.73 ng

RT: 19.04 min Scan# 1562

Delta R.T. 0.10 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

Instrument :

BNA_F

ClientSampleId :

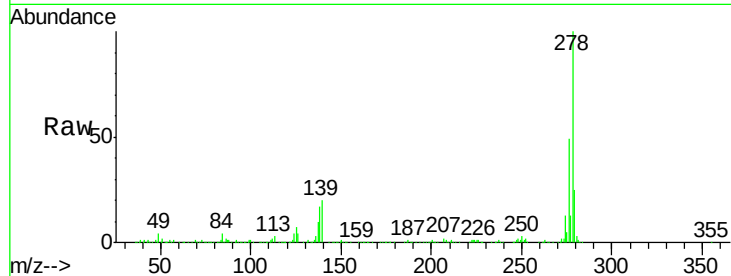
Tot Ion:278 Resp: 630202

Ion Ratio Lower Upper

278 100

139 19.9 12.8 19.2#

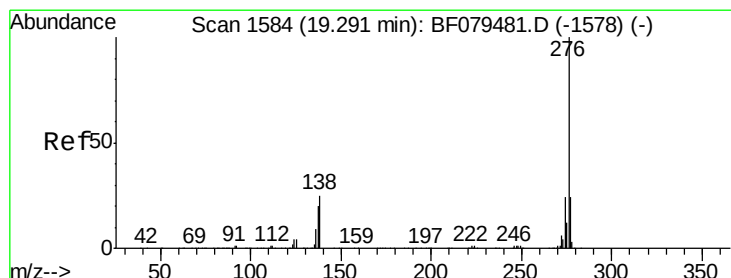
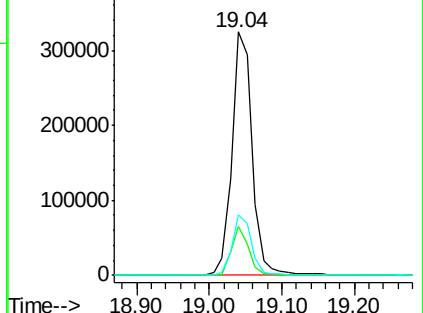
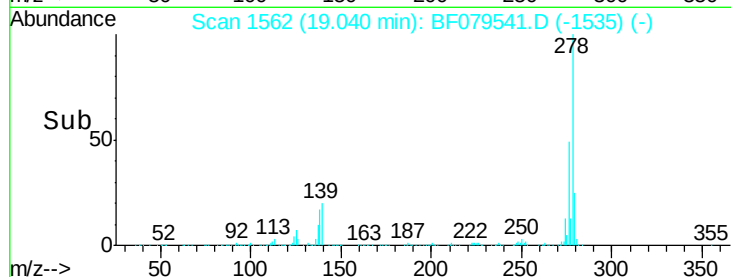
279 24.9 19.1 28.7



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(g,h,i)perylene

Concen: 44.21 ng

RT: 19.41 min Scan# 1594

Delta R.T. 0.11 min

Lab File: BF079541.D

Acq: 28 May 2015 13:33

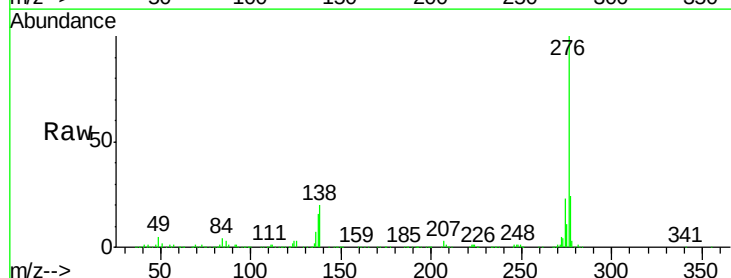
Tgt Ion:276 Resp: 621883

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 19.9 20.1 30.1#



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

