

Data Path : Z:\HPCHEM1\BNA F\Data\BF052115\
 Data File : BF079402.D
 Acq On : 21 May 2015 14:25
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 22 01:12:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 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	-7.13
21) Naphthalene-d8	8.65	136	175033	20.00	ng	-0.06
38) Acenaphthene-d10	10.82	164	100661	20.00	ng	-0.06
63) Phenanthrene-d10	12.65	188	193633	20.00	ng	-0.07
75) Chrysene-d12	15.97	240	204408	20.00	ng	-0.06
86) Perylene-d12	17.79	264	218381	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	7.77	82	318174	104.47	ng	-0.06
41) 2,4,6-Tribromophenol	11.81	330	93329	85.70	ng	-0.06
44) 2-Fluorobiphenyl	10.00	172	636463	88.09	ng	-0.06
78) Terphenyl-d14	14.65	244	733427	85.90	ng	-0.07

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
22) Acetophenone	7.59	105	200977	50.82	ng	# 84
24) Nitrobenzene	7.79	77	157015	52.01	ng	# 82
25) Isophorone	8.09	82	287945	51.00	ng	93
26) 2-Nitrophenol	8.18	139	63189	50.57	ng	# 81
27) 2,4-Dimethylphenol	8.26	122	129387	51.75	ng	98
28) bis(2-Chloroethoxy)methane	8.38	93	179317	51.52	ng	99
29) 2,4-Dichlorophenol	8.49	162	117445	52.83	ng	91
30) 1,2,4-Trichlorobenzene	8.58	180	121744	49.85	ng	98
31) Naphthalene	8.67	128	428133	51.33	ng	100
32) Benzoic acid	8.39	122	83212	52.46	ng	89
33) 4-Chloroaniline	8.75	127	181397	51.40	ng	96
34) Hexachlorobutadiene	8.83	225	69105	49.13	ng	98
35) Caprolactam	9.19	113	40044	55.70	ng	# 86
36) 4-Chloro-3-methylphenol	9.37	107	129241	55.34	ng	90
37) 2-Methylnaphthalene	9.53	142	289347	50.06	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	114992	40.56	ng	99
40) Hexachlorocyclopentadiene	9.72	237	46089	32.33	ng	96
42) 2,4,6-Trichlorophenol	9.90	196	82701	42.43	ng	98
43) 2,4,5-Trichlorophenol	9.94	196	86414	43.85	ng	94
45) 1,1'-Biphenyl	10.11	154	336015	41.99	ng	96
46) 2-Chloronaphthalene	10.14	162	268256	42.98	ng	95
47) 2-Nitroaniline	10.27	65	78228	43.25	ng	# 67
48) Acenaphthylene	10.64	152	436481	42.59	ng	99
49) Dimethylphthalate	10.51	163	324345	43.90	ng	97
50) 2,6-Dinitrotoluene	10.58	165	64975	44.57	ng	# 64
51) Acenaphthene	10.86	154	248884	40.72	ng	98
52) 3-Nitroaniline	10.79	138	84568	46.43	ng	# 78
53) 2,4-Dinitrophenol	10.92	184	13412	35.40	ng	# 68
54) Dibenzofuran	11.07	168	383307	43.42	ng	99
55) 4-Nitrophenol	11.02	139	52781	36.62	ng	# 72
56) 2,4-Dinitrotoluene	11.08	165	86497	44.88	ng	# 86
57) Fluorene	11.50	166	312376	43.11	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.23	232	66651	41.39	ng	99
59) Diethylphthalate	11.38	149	314521	42.97	ng	99

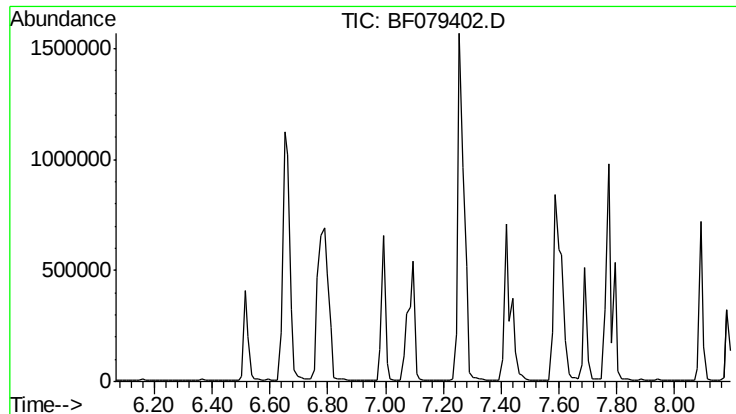
Data Path : Z:\HPCHEM1\BNA F\Data\BF052115\
 Data File : BF079402.D
 Acq On : 21 May 2015 14:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
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Quant Time: May 22 01:12:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) 4-Chlorophenyl-phenylether	11.51	204	135725	42.22	ng	97
61) 4-Nitroaniline	11.54	138	85022	46.66	ng	83
62) Azobenzene	11.70	77	299432	41.52	ng	99
64) 4,6-Dinitro-2-methylphenol	11.59	198	28599	38.55	ng	85
65) n-Nitrosodiphenylamine	11.66	169	273365	42.39	ng	100
66) 4-Bromophenyl-phenylether	12.11	248	85143	42.19	ng	92
67) Hexachlorobenzene	12.17	284	96017	41.62	ng	# 86
68) Atrazine	12.33	200	77371	41.26	ng	99
69) Pentachlorophenol	12.42	266	40852	34.52	ng	98
70) Phenanthrene	12.69	178	463067	42.75	ng	100
71) Anthracene	12.75	178	467801	44.02	ng	99
72) Carbazole	12.96	167	447928	44.22	ng	99
73) Di-n-butylphthalate	13.42	149	542636	44.67	ng	100
74) Fluoranthene	14.16	202	505841	44.81	ng	96
76) Benzidine	14.34	184	239345	43.45	ng	98
77) Pyrene	14.43	202	518470	44.02	ng	99
79) Butylbenzylphthalate	15.28	149	250472	48.65	ng	94
80) Benzo(a)anthracene	15.95	228	490128	43.79	ng	99
81) 3,3'-Dichlorobenzidine	15.93	252	182838	45.86	ng	# 98
82) Chrysene	16.00	228	468895	43.55	ng	99
83) Bis(2-ethylhexyl)phthalate	16.02	149	368932	47.31	ng	97
84) Di-n-octyl phthalate	16.86	149	653068	47.55	ng	96
85) Indeno(1,2,3-cd)pyrene	19.18	276	623870	45.48	ng	99
87) Benzo(b)fluoranthene	17.31	252	512034	42.84	ng	99
88) Benzo(k)fluoranthene	17.35	252	478373	41.34	ng	# 95
89) Benzo(a)pyrene	17.73	252	481401	43.74	ng	98
90) Dibenzo(a,h)anthracene	19.20	278	516840	44.18	ng	98
91) Benzo(a,h,i)perylene	19.58	276	516564	44.06	ng	99

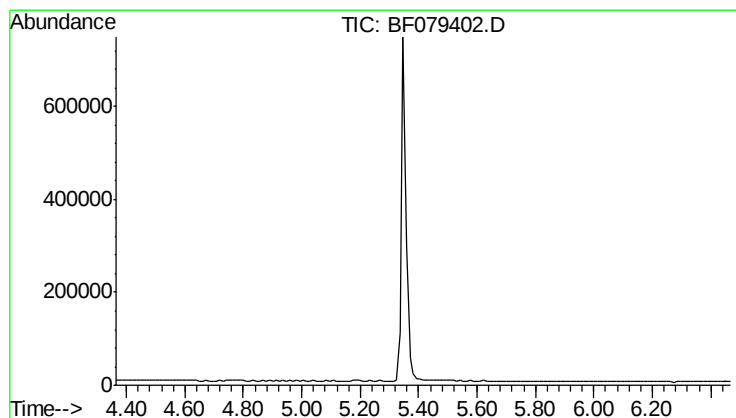
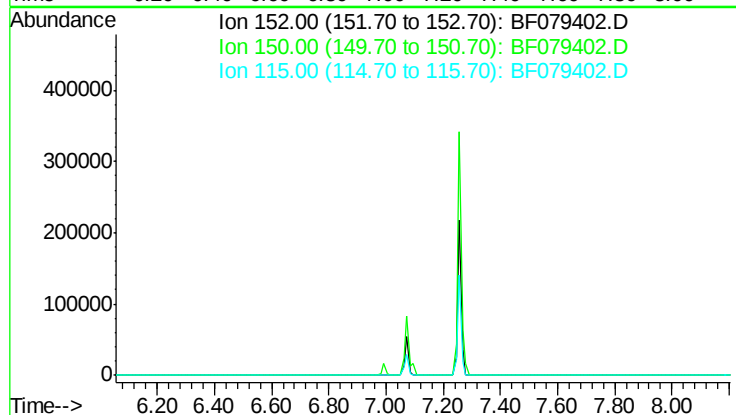
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 7.13 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

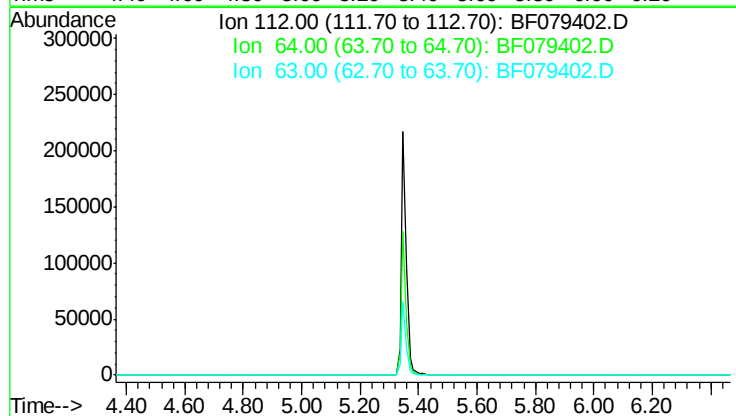
Instrument :
 BNA_F
 ClientSampleId :

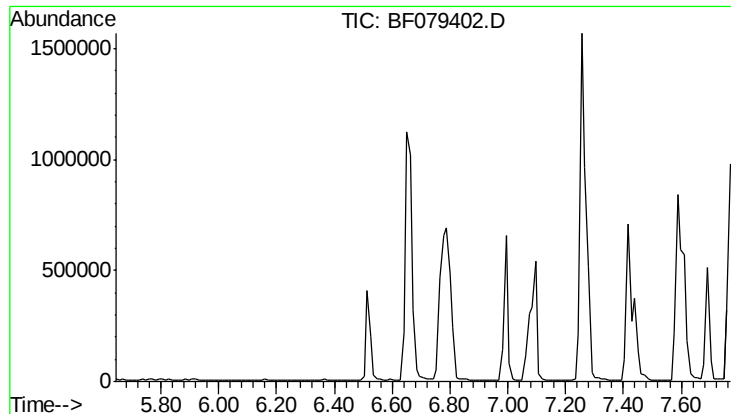
Tot Ion	152
Sig	Exp Ratio
152	100
150	154.8
115	61.7



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.42 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Tgt Ion	112
Sig	Exp Ratio
112	100
64	55.2
63	28.4





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.71 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

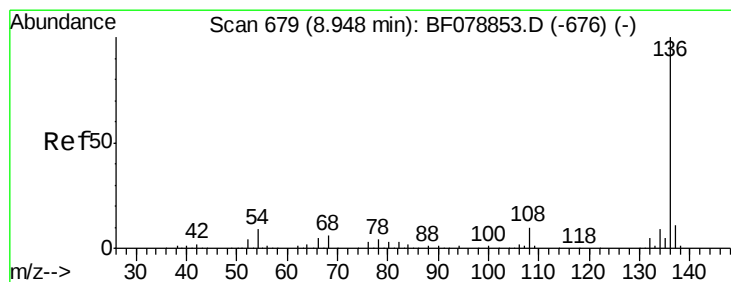
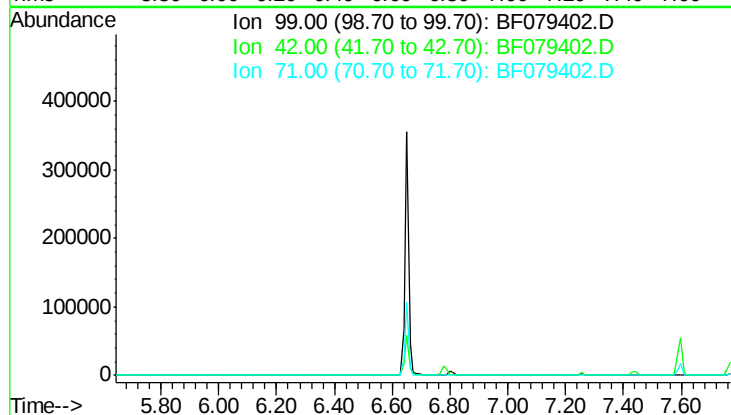
Tot Ion: 99

Sig Exp Ratio

99 100

42 21.4

71 32.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Tgt Ion:136 Resp: 175033

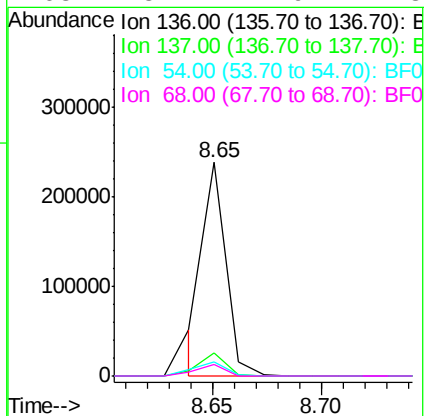
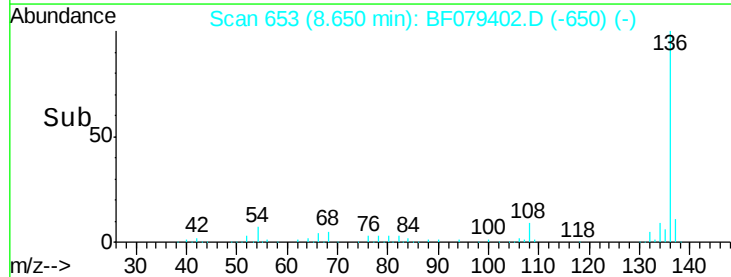
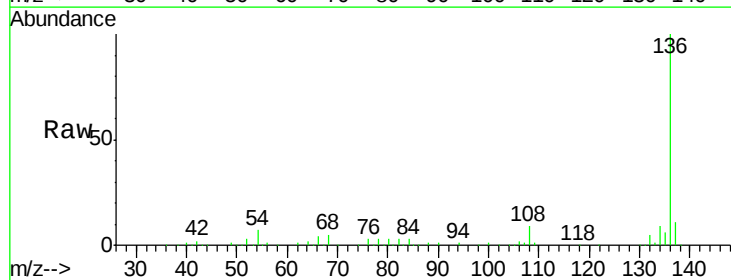
Ion Ratio Lower Upper

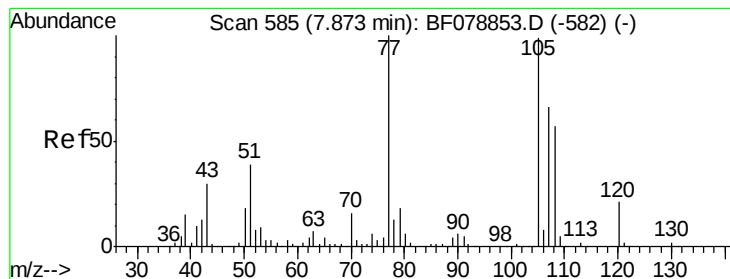
136 100

137 10.9 8.8 13.2

54 6.8 6.9 10.3#

68 5.1 4.9 7.3





#22

Acetophenone

Concen: 50.82 ng

RT: 7.59 min Scan# 560

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 200977

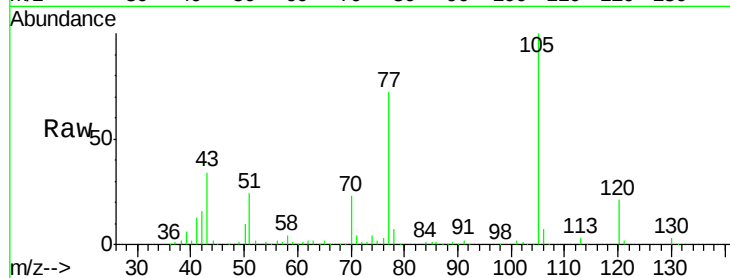
Ion Ratio Lower Upper

105 100

71 3.9 2.2 3.4#

51 23.8 31.1 46.7#

120 21.0 16.7 25.1

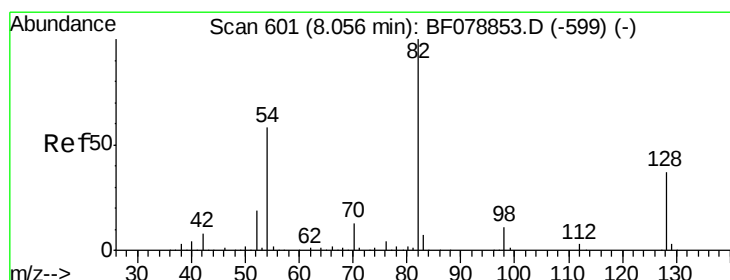
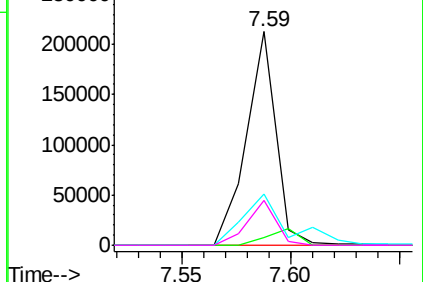
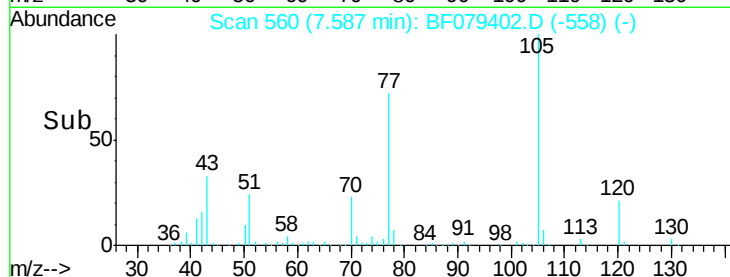


Abundance Ion 105.00 (104.70 to 105.70): E

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: 104.47 ng

RT: 7.77 min Scan# 576

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

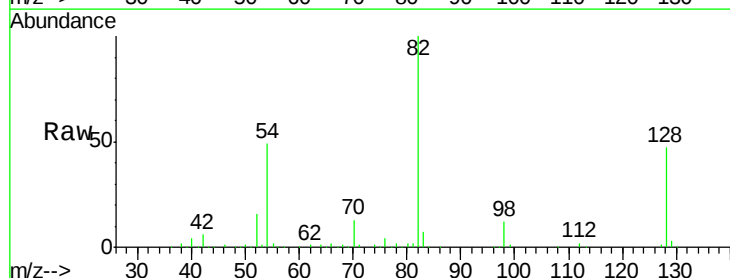
Tgt Ion: 82 Resp: 318174

Ion Ratio Lower Upper

82 100

128 46.8 29.7 44.5#

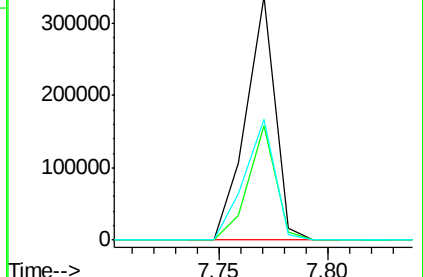
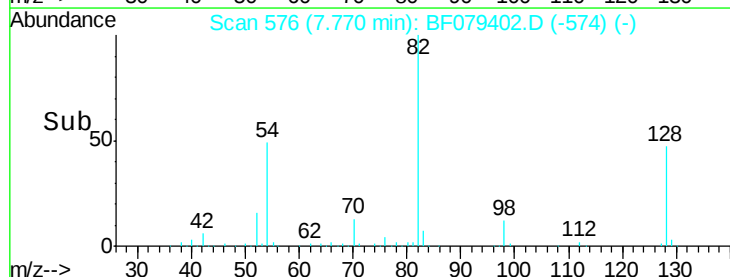
54 49.5 46.2 69.4

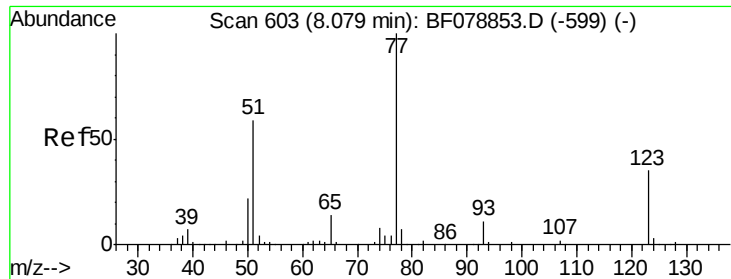


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 52.01 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampled :

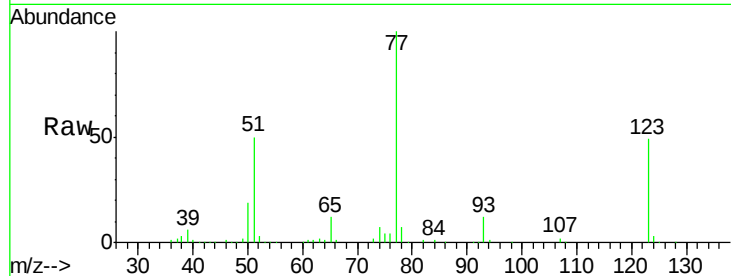
Tot Ion: 77 Resp: 157015

Ion Ratio Lower Upper

77 100

123 49.0 28.3 42.5#

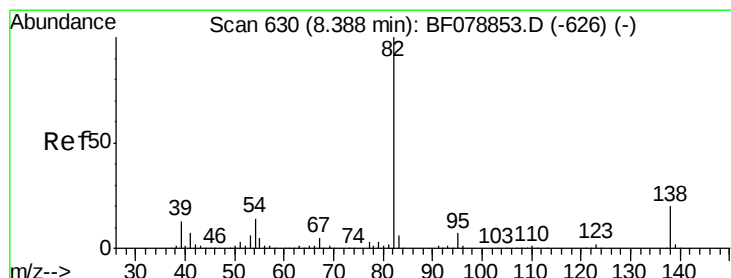
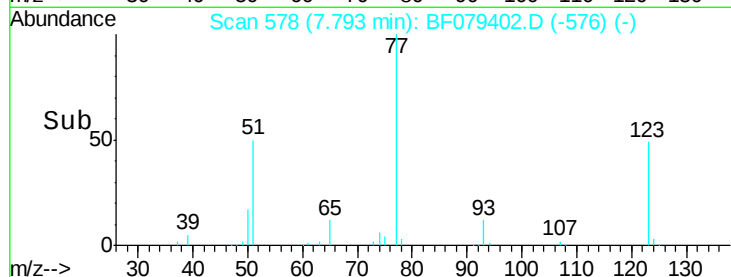
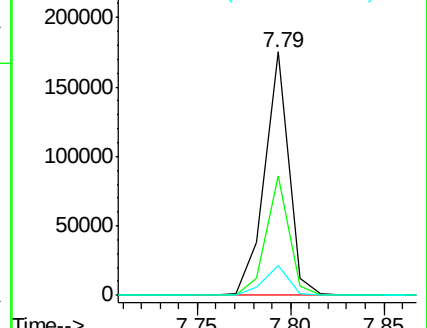
65 12.2 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF078853.D (-599) (-)

Ion 123.00 (122.70 to 123.70): BF078853.D (-599) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-599) (-)



#25

Isophorone

Concen: 51.00 ng

RT: 8.09 min Scan# 604

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

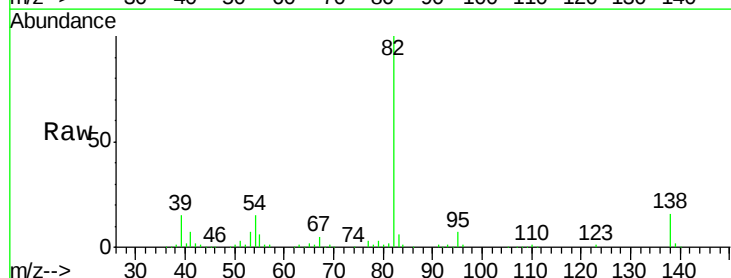
Tgt Ion: 82 Resp: 287945

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

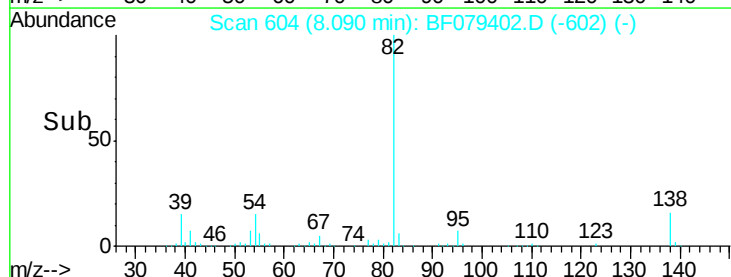
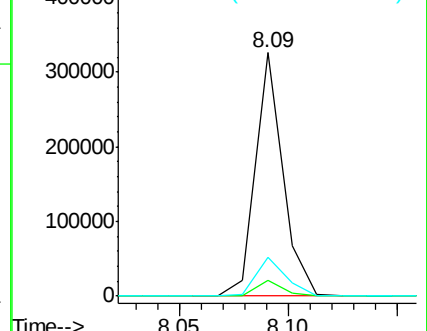
138 16.1 16.1 24.1

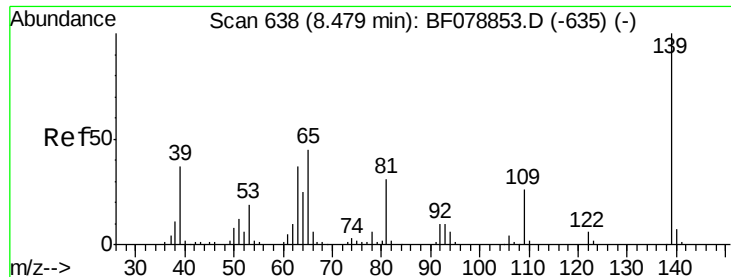


Abundance Ion 82.00 (81.70 to 82.70): BF078853.D (-626) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-626) (-)

Ion 138.00 (137.70 to 138.70): BF078853.D (-626) (-)





#26

2-Nitrophenol

Concen: 50.57 ng

RT: 8.18 min Scan# 612

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampled :

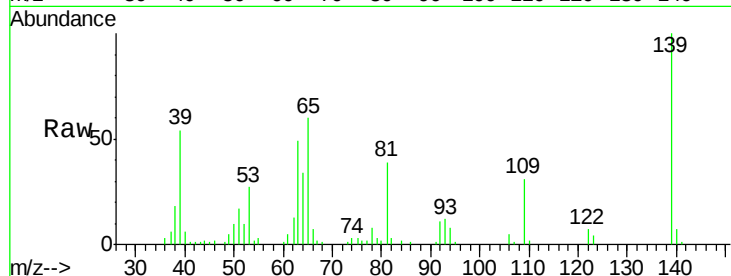
Tot Ion:139 Resp: 63189

Ion Ratio Lower Upper

139 100

109 31.2 20.9 31.3

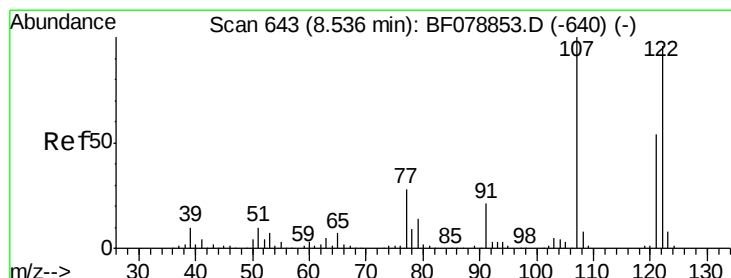
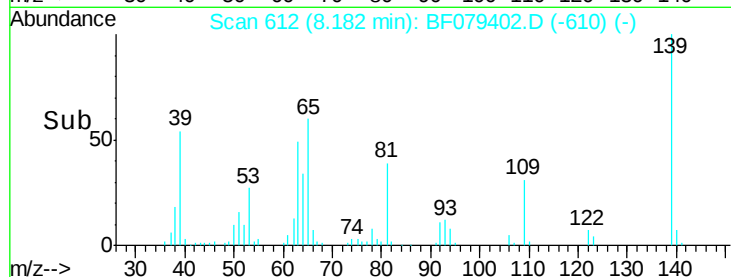
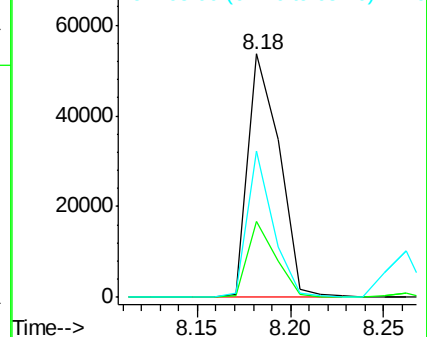
65 60.4 35.8 53.8#



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): E



#27

2,4-Dimethylphenol

Concen: 51.75 ng

RT: 8.26 min Scan# 619

Delta R.T. -0.05 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

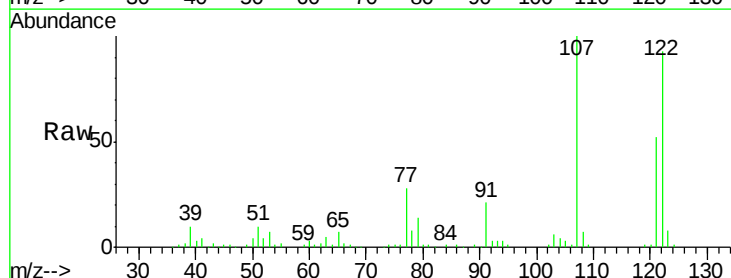
Tgt Ion:122 Resp: 129387

Ion Ratio Lower Upper

122 100

107 107.4 83.6 125.4

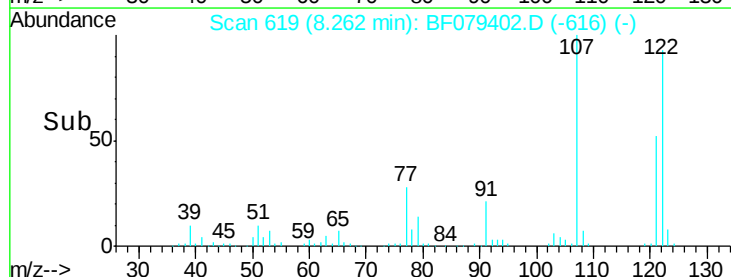
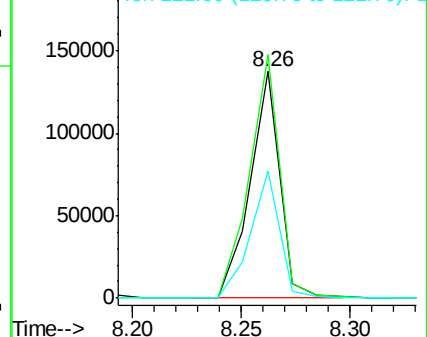
121 56.0 44.9 67.3

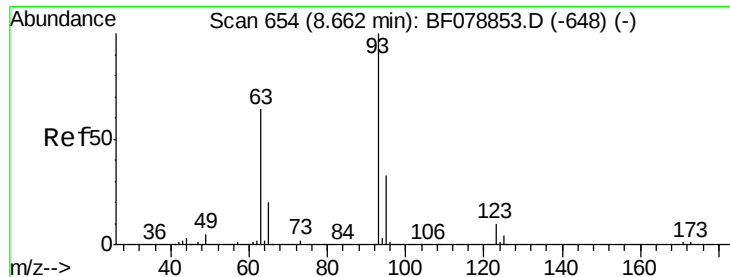


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 51.52 ng

RT: 8.38 min Scan# 629

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampled :

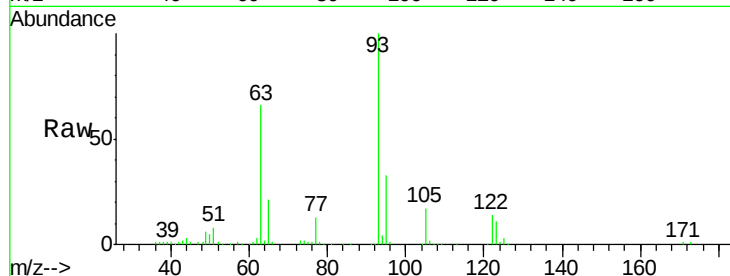
Tot Ion: 93 Resp: 179317

Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

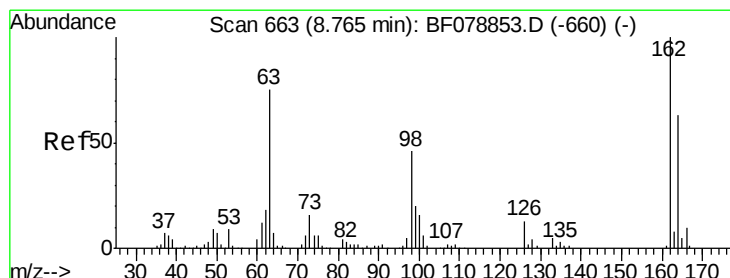
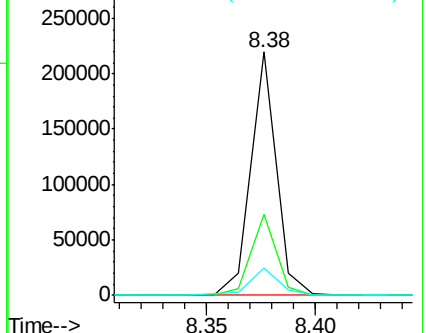
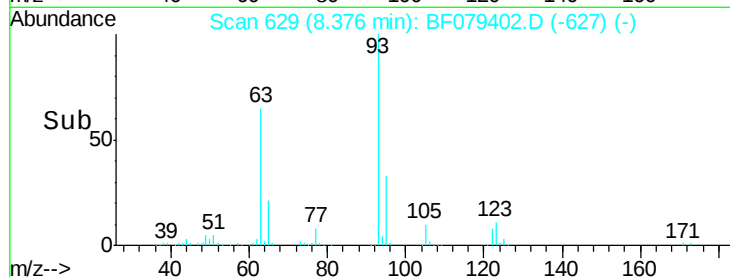
123 11.4 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF078853.D (-648) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-648) (-)

Ion 123.00 (122.70 to 123.70): BF078853.D (-648) (-)



#29

2,4-Dichlorophenol

Concen: 52.83 ng

RT: 8.49 min Scan# 639

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

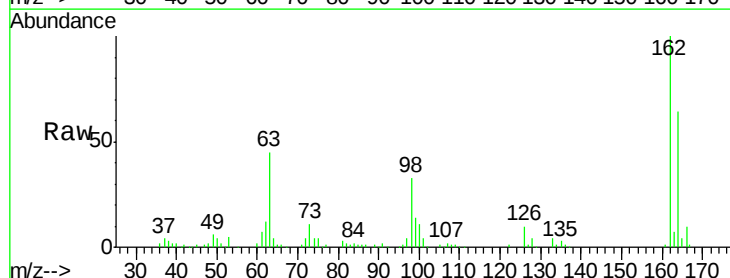
Tgt Ion: 162 Resp: 117445

Ion Ratio Lower Upper

162 100

164 64.0 42.7 82.7

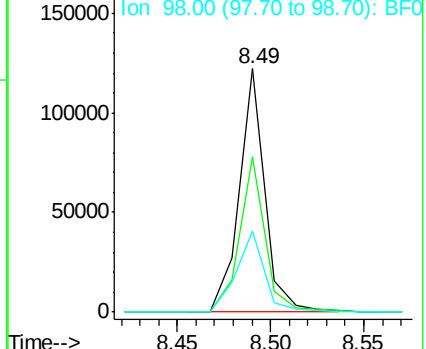
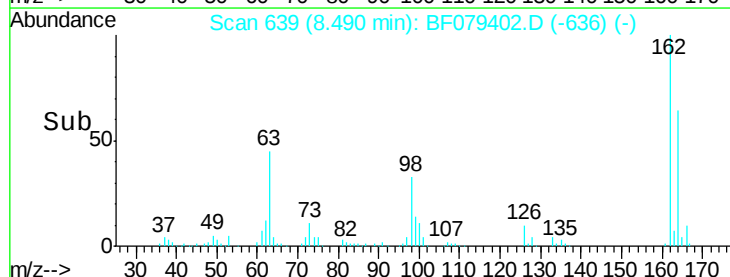
98 33.4 26.3 66.3

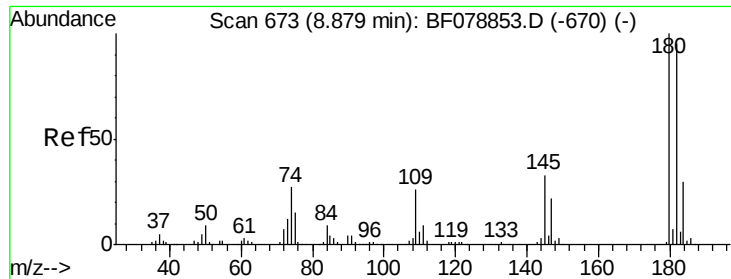


Abundance Ion 162.00 (161.70 to 162.70): BF078853.D (-660) (-)

Ion 164.00 (163.70 to 164.70): BF078853.D (-660) (-)

Ion 98.00 (97.70 to 98.70): BF078853.D (-660) (-)

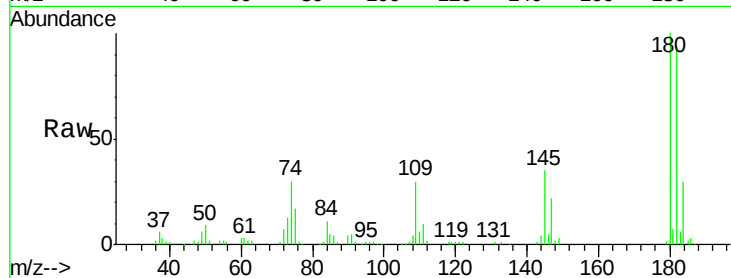




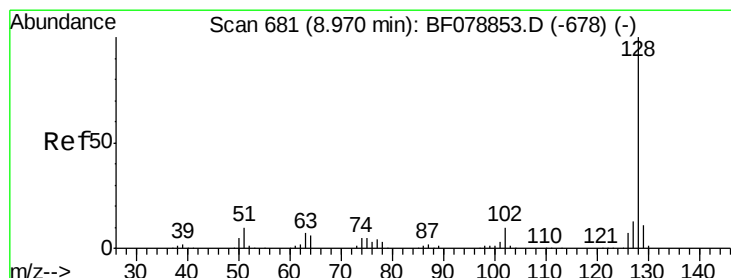
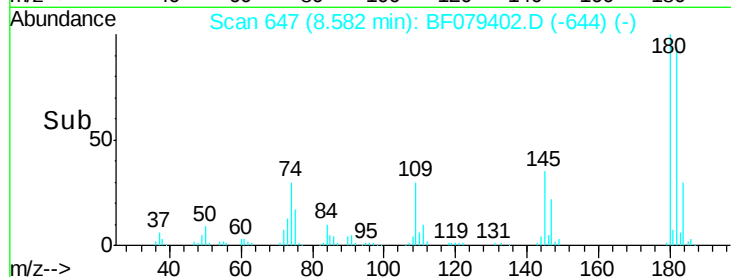
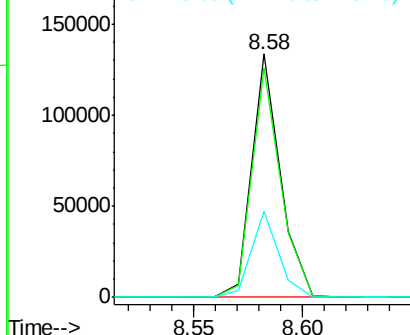
#30
 1,2,4-Trichlorobenzene
 Concen: 49.85 ng
 RT: 8.58 min Scan# 647
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 121744
 Ion Ratio Lower Upper
 180 100
 182 94.1 75.7 113.5
 145 35.3 26.2 39.4

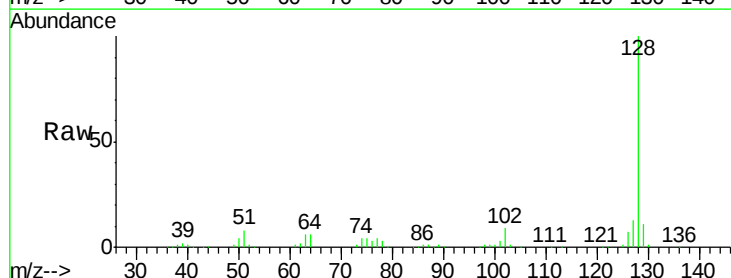


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

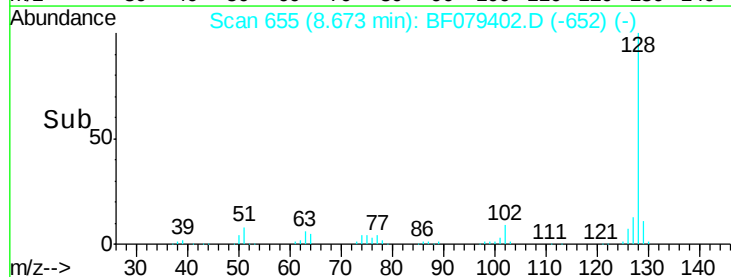
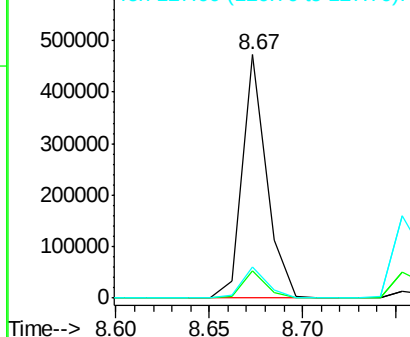


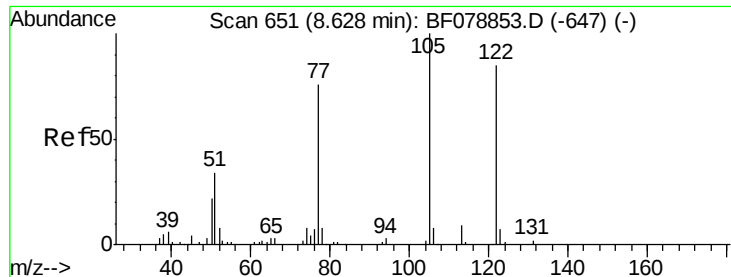
#31
 Naphthalene
 Concen: 51.33 ng
 RT: 8.67 min Scan# 655
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Tgt Ion:128 Resp: 428133
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.2 13.8
 127 12.8 10.3 15.5



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





#32

Benzoic acid

Concen: 52.46 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampled :

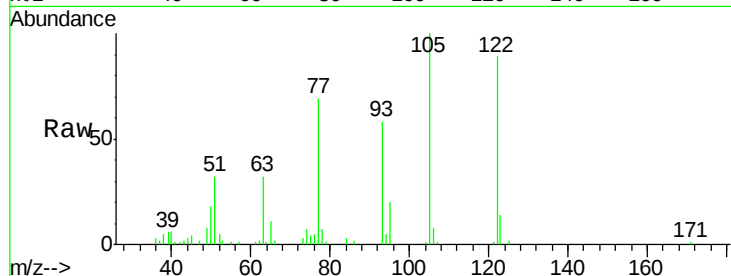
Tot Ion:122 Resp: 83212

Ion Ratio Lower Upper

122 100

105 112.7 100.7 140.7

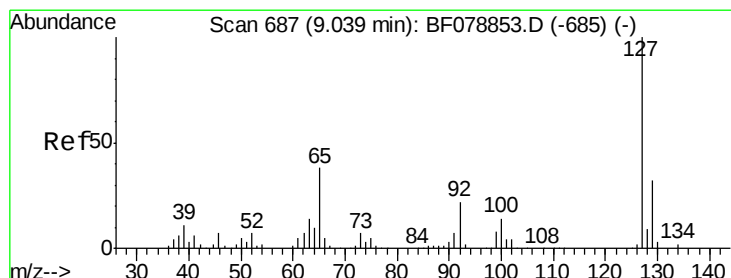
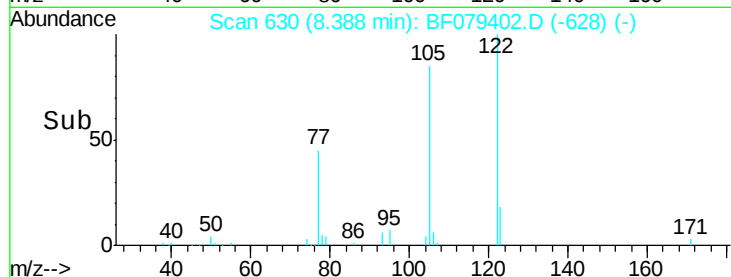
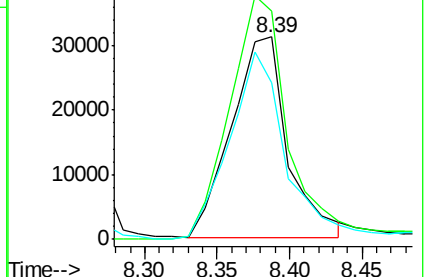
77 77.6 72.0 112.0



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: 51.40 ng

RT: 8.75 min Scan# 662

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Tgt Ion:127 Resp: 181397

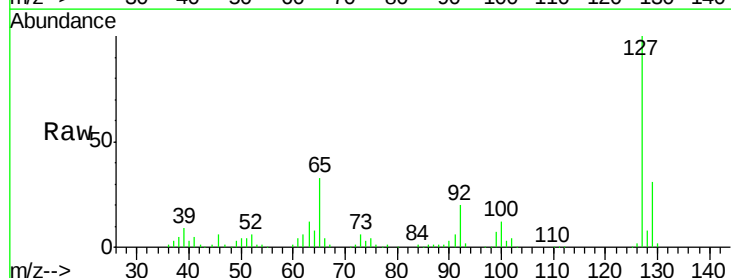
Ion Ratio Lower Upper

127 100

129 31.3 25.6 38.4

65 33.3 30.2 45.4

92 20.1 17.5 26.3

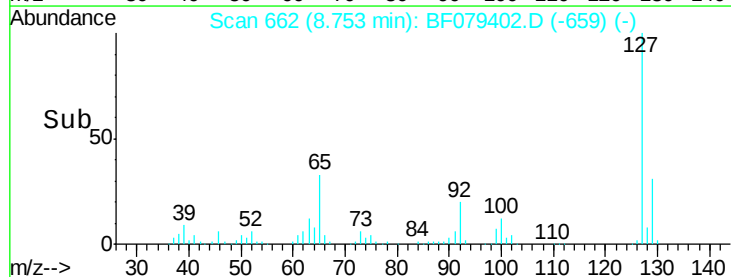
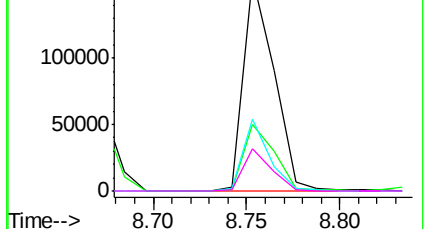


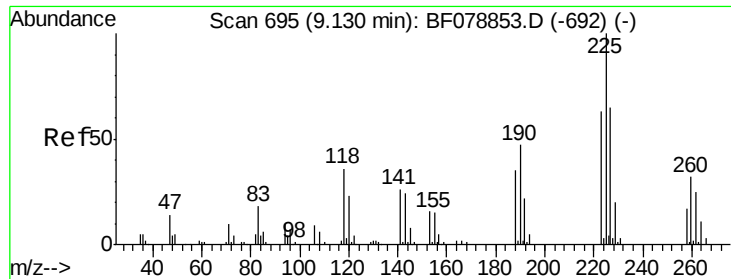
Abundance Ion 127.00 (126.70 to 127.70): E

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: 49.13 ng

RT: 8.83 min Scan# 669

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

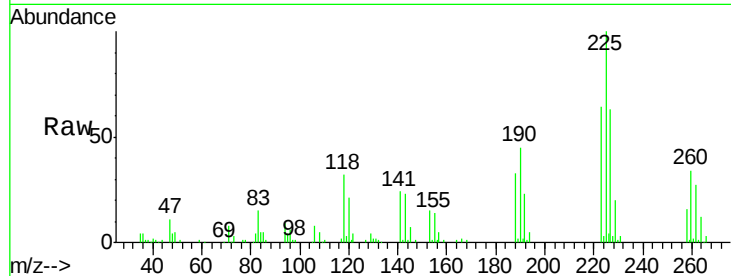
Tot Ion:225 Resp: 69105

Ion Ratio Lower Upper

225 100

223 63.6 50.6 75.8

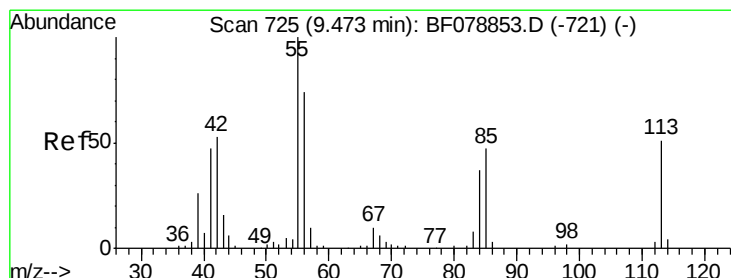
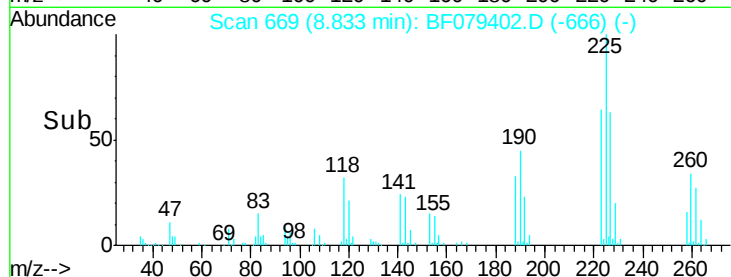
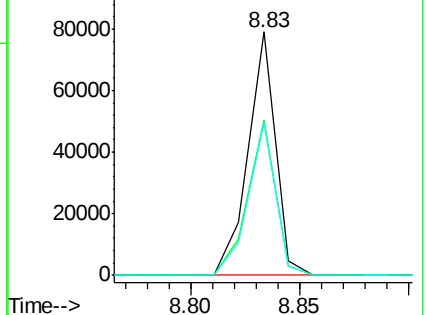
227 62.9 52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 55.70 ng

RT: 9.19 min Scan# 700

Delta R.T. -0.07 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

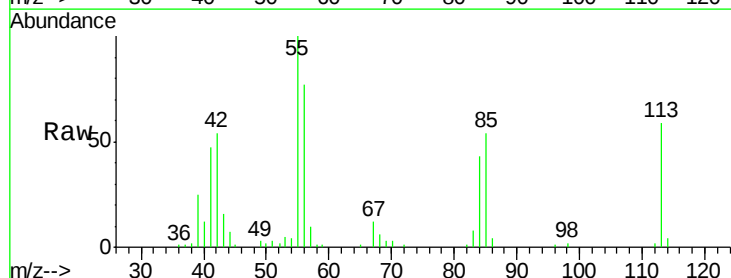
Tgt Ion:113 Resp: 40044

Ion Ratio Lower Upper

113 100

55 169.8 176.0 216.0#

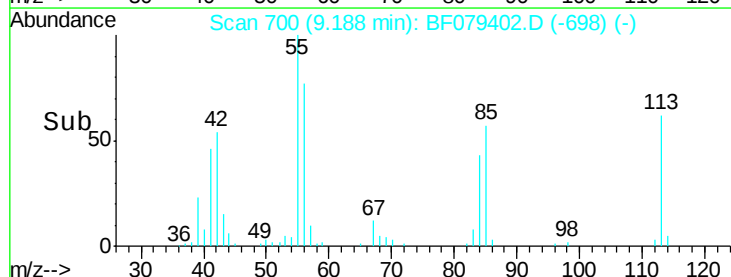
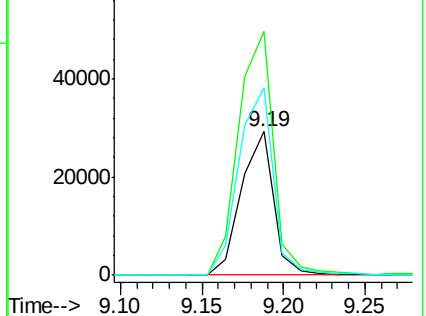
56 131.1 123.8 163.8

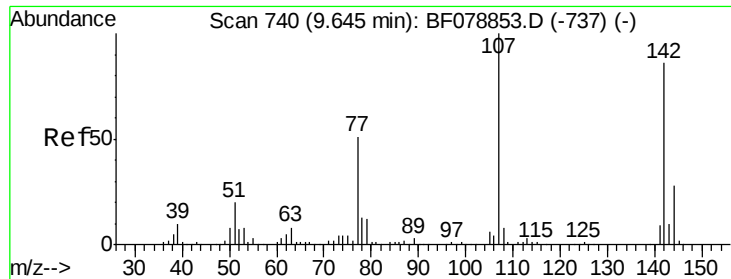


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

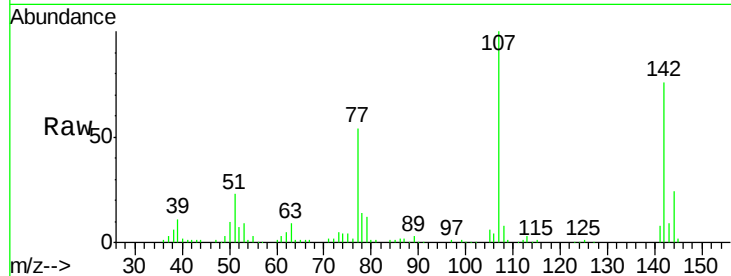




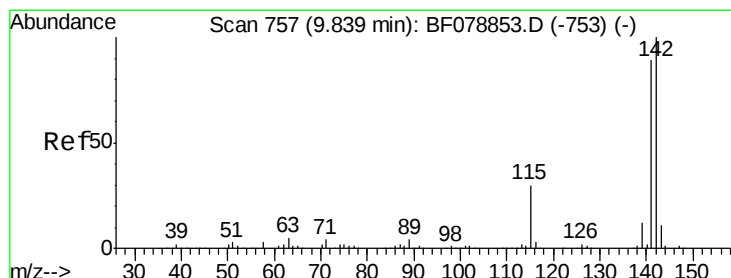
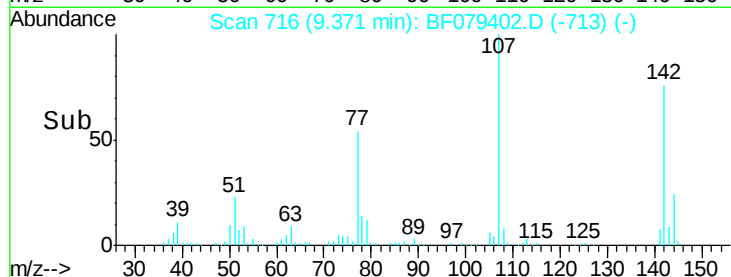
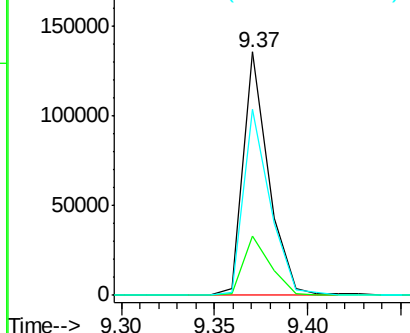
#36
 4-Chloro-3-methylphenol
 Concen: 55.34 ng
 RT: 9.37 min Scan# 716
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:107 Resp: 129241
 Ion Ratio Lower Upper
 107 100
 144 24.2 22.5 33.7
 142 76.3 68.6 103.0

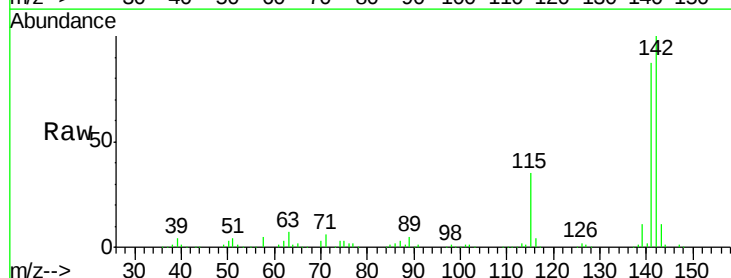


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

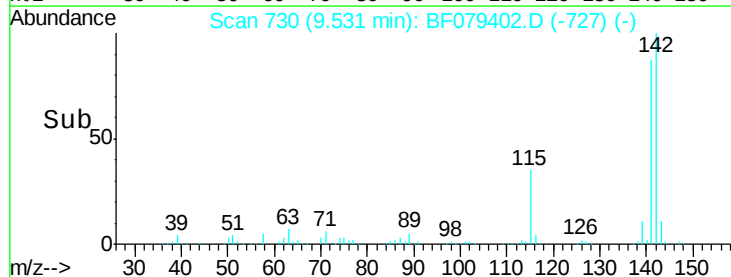
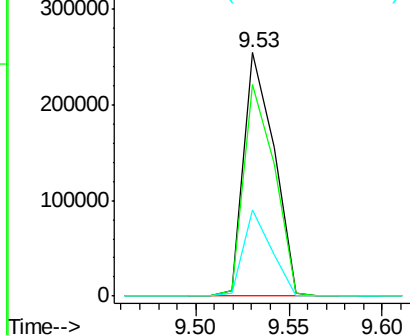


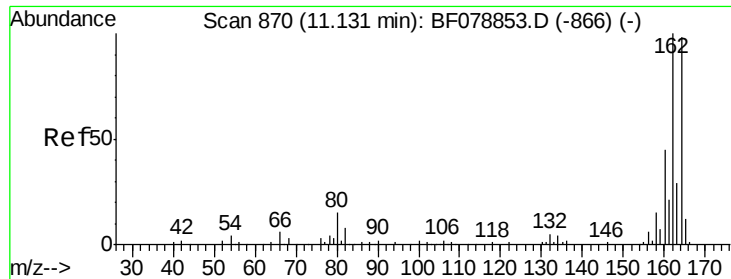
#37
 2-Methylnaphthalene
 Concen: 50.06 ng
 RT: 9.53 min Scan# 730
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Tgt Ion:142 Resp: 289347
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.6 107.4
 115 35.2 24.2 36.4



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

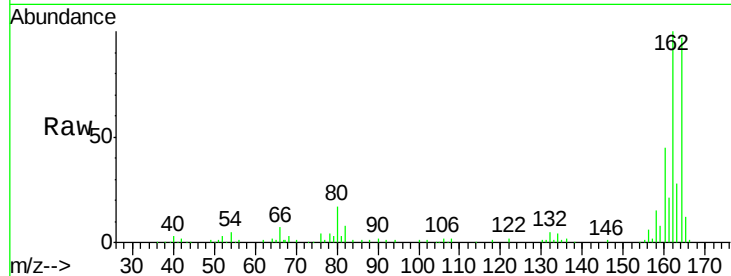




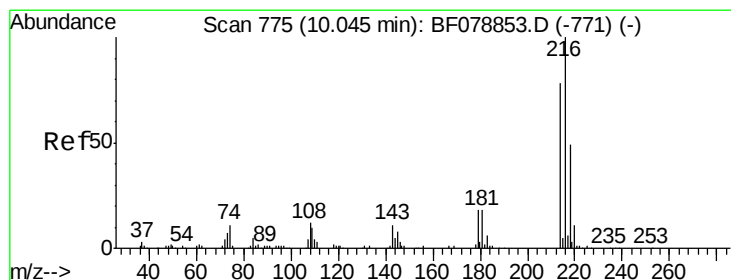
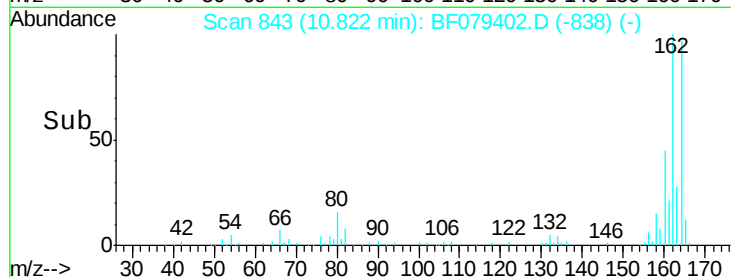
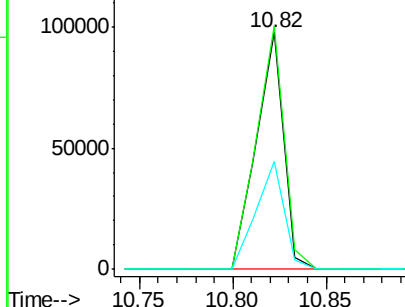
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.82 min Scan# 843
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 100661
 Ion Ratio Lower Upper
 164 100
 162 102.7 81.4 122.0
 160 45.7 36.6 54.8

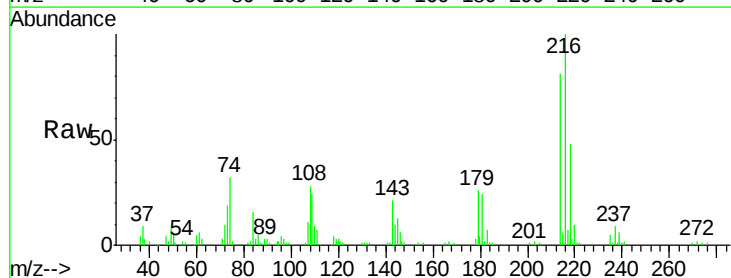


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

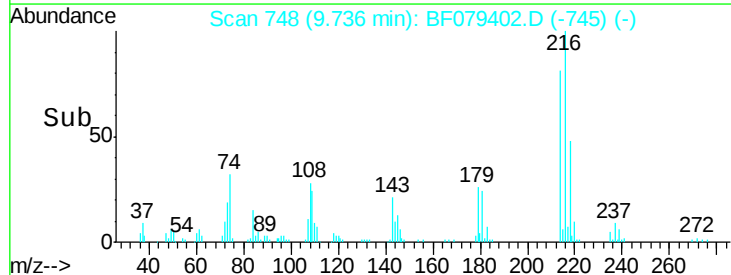
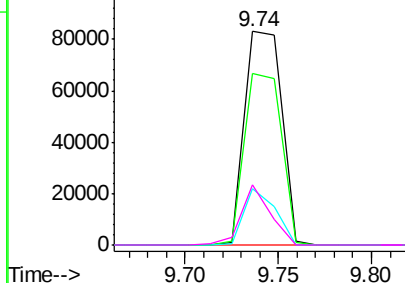


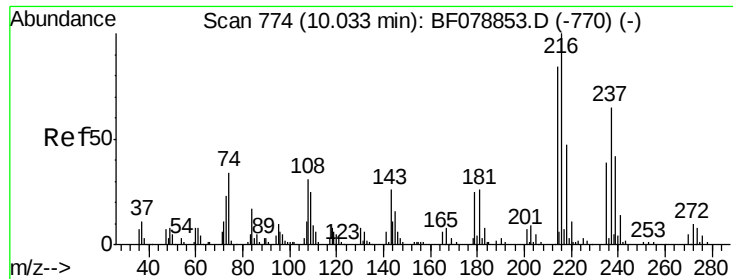
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.56 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.07 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Tgt Ion:216 Resp: 114992
 Ion Ratio Lower Upper
 216 100
 214 80.2 64.0 96.0
 179 22.3 17.0 25.4
 108 22.0 17.0 25.6



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

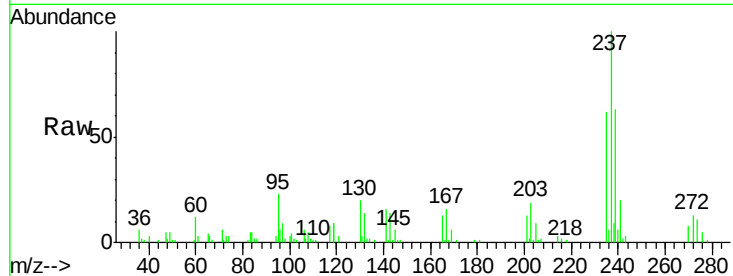




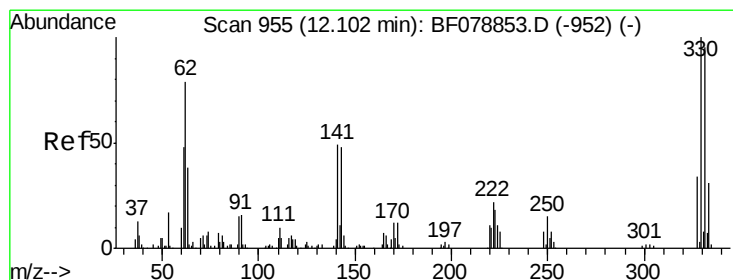
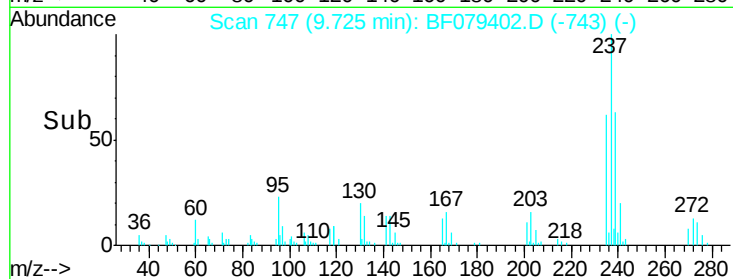
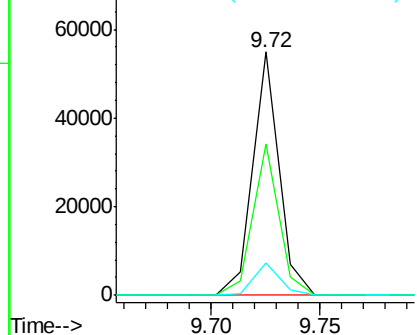
#40
Hexachlorocyclopentadiene
Concen: 32.33 ng
RT: 9.72 min Scan# 747
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 46089
Ion Ratio Lower Upper
237 100
235 62.1 40.0 80.0
272 13.1 0.0 36.0

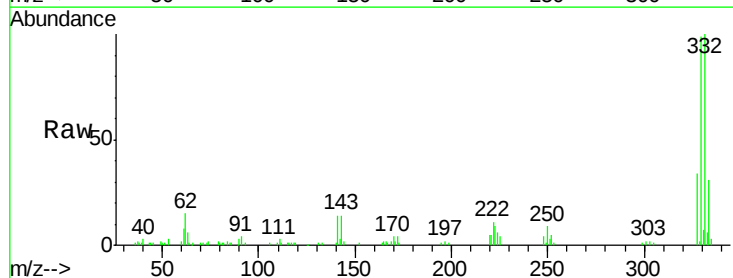


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

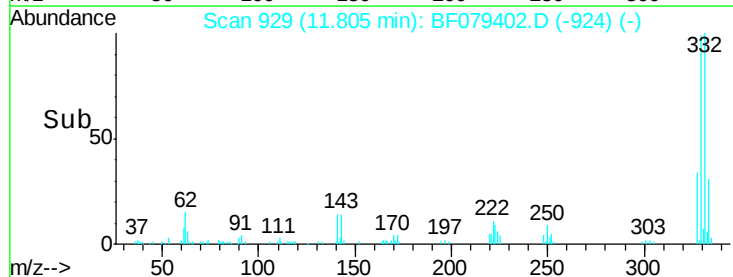
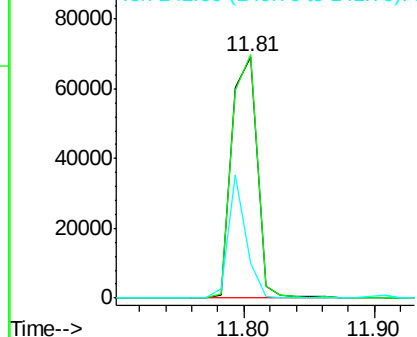


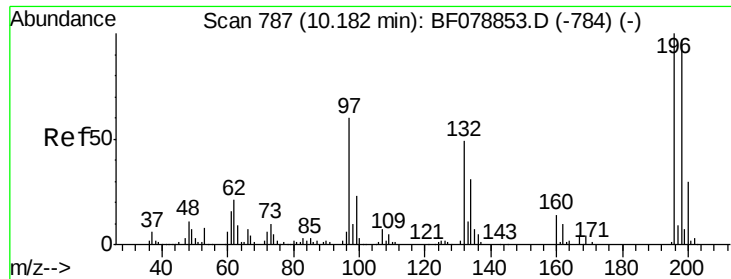
#41
2,4,6-Tribromophenol
Concen: 85.70 ng
RT: 11.81 min Scan# 929
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:330 Resp: 93329
Ion Ratio Lower Upper
330 100
332 99.7 76.9 115.3
141 35.6 27.8 41.8



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

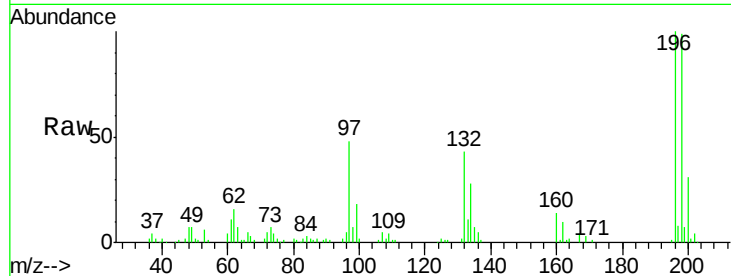




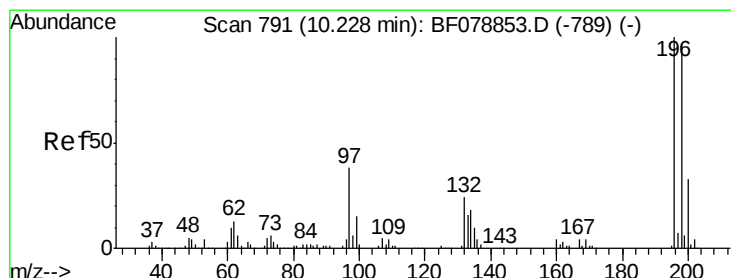
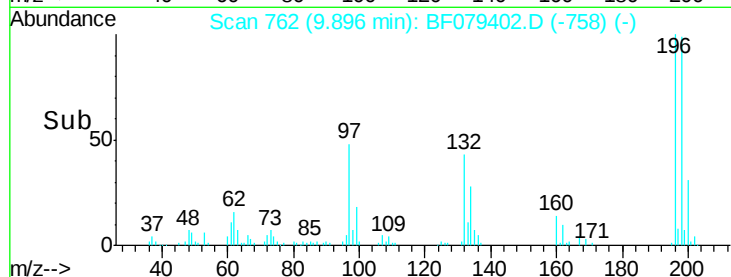
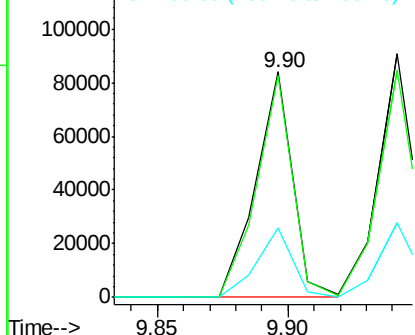
#42
2,4,6-Trichlorophenol
Concen: 42.43 ng
RT: 9.90 min Scan# 762
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 82701
Ion Ratio Lower Upper
196 100
198 98.5 77.4 116.2
200 30.7 23.7 35.5

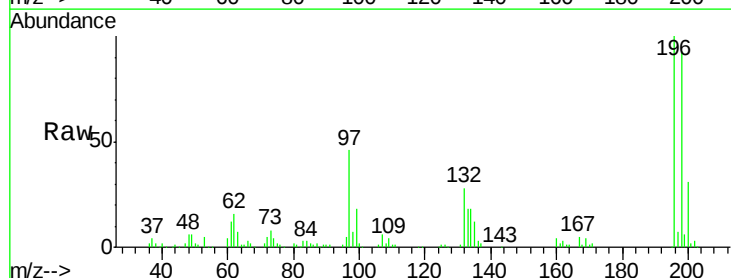


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

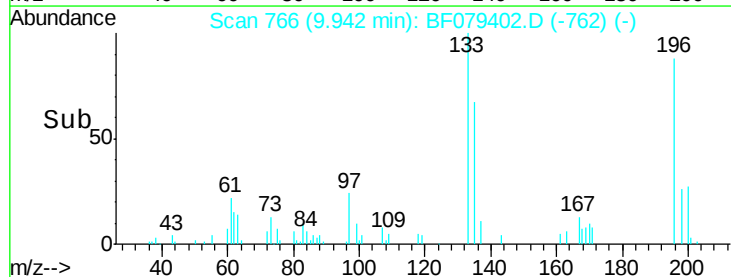
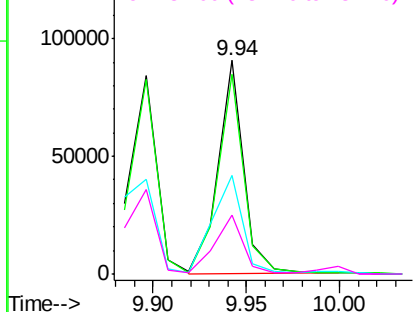


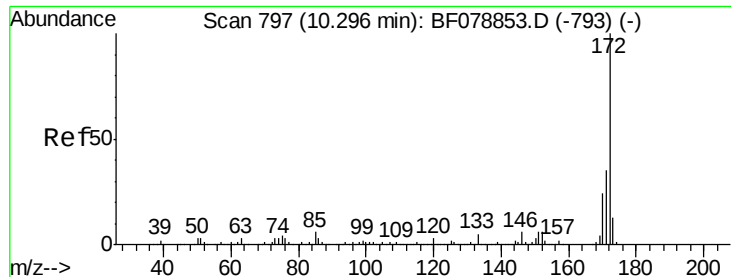
#43
2,4,5-Trichlorophenol
Concen: 43.85 ng
RT: 9.94 min Scan# 766
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:196 Resp: 86414
Ion Ratio Lower Upper
196 100
198 93.4 77.3 115.9
97 46.1 31.3 46.9
132 27.8 19.7 29.5



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

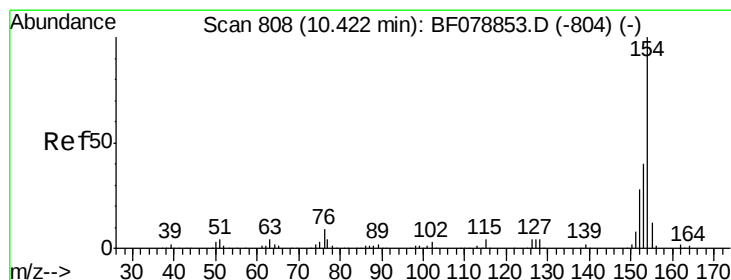
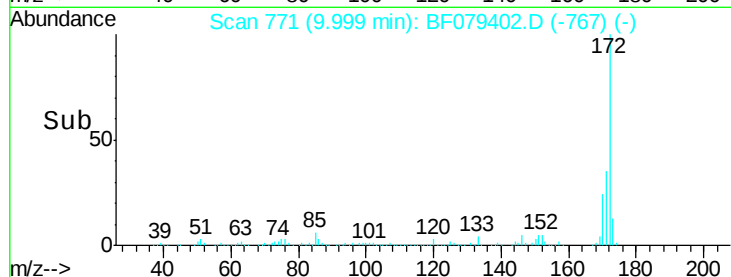
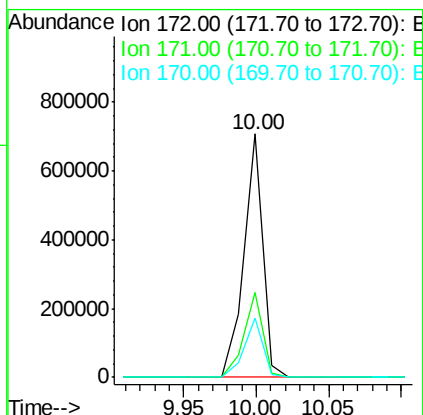
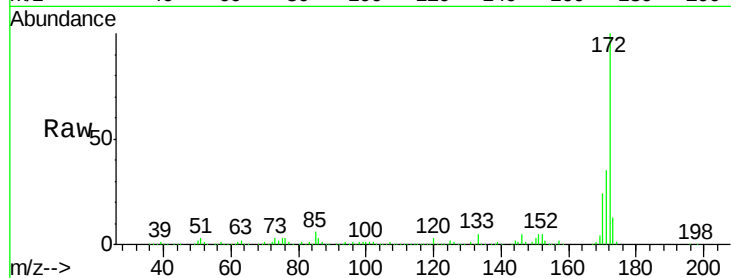




#44
2-Fluorobiphenyl
Concen: 88.09 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

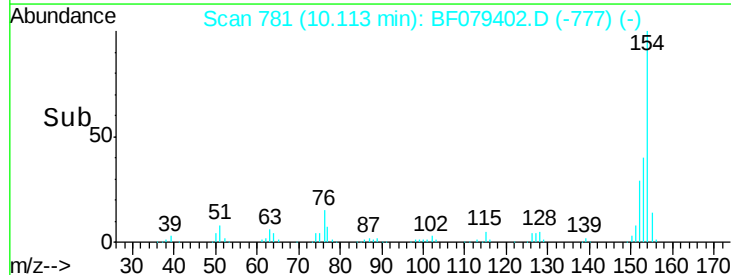
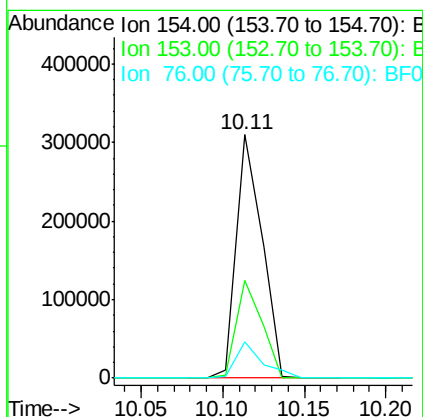
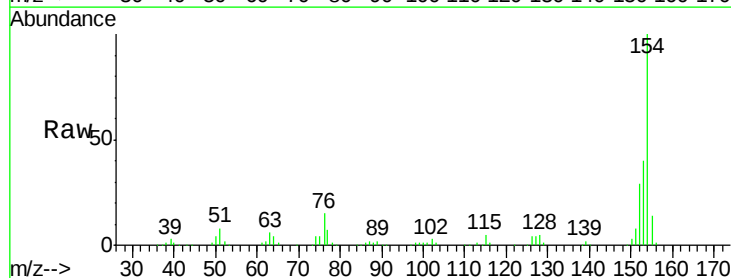
Instrument :
BNA_F
ClientSampleId :

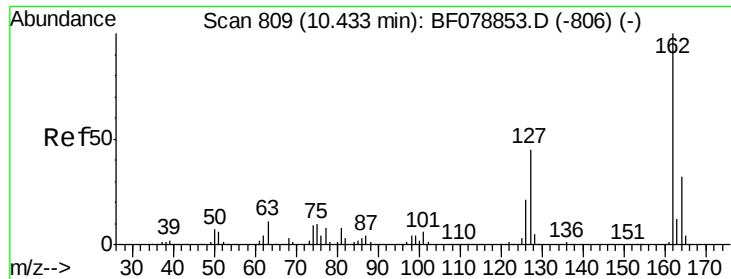
Tot Ion:172 Resp: 636463
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 24.3 19.4 29.2



#45
1,1'-Biphenyl
Concen: 41.99 ng
RT: 10.11 min Scan# 781
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:154 Resp: 336015
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 15.0 0.0 29.1

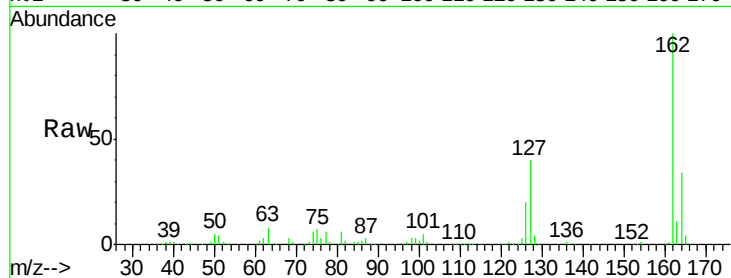




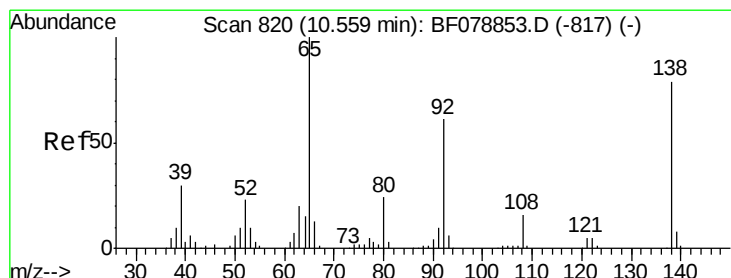
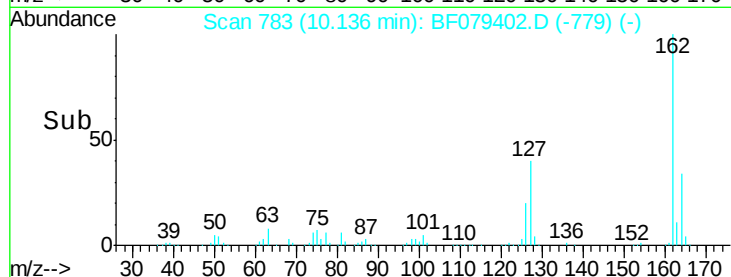
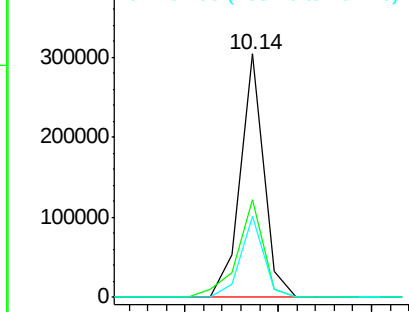
#46
2-Chloronaphthalene
Concen: 42.98 ng
RT: 10.14 min Scan# 783
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 268256
Ion Ratio Lower Upper
162 100
127 40.3 36.3 54.5
164 33.6 25.9 38.9

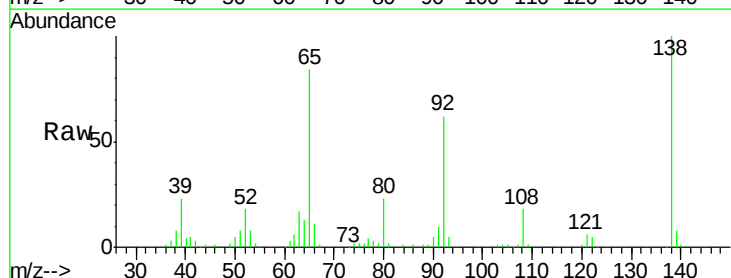


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

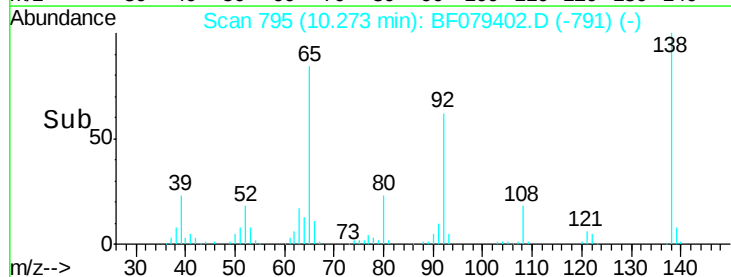
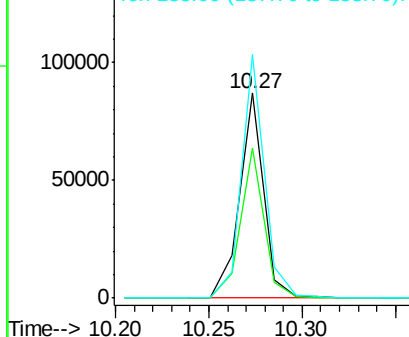


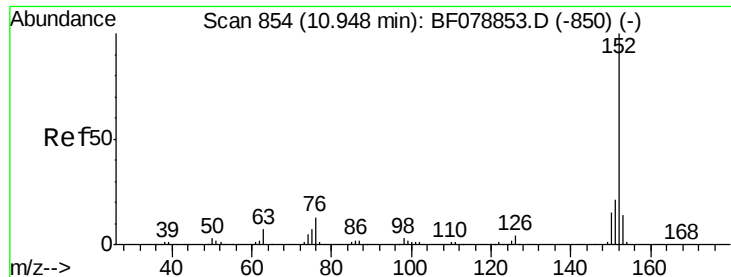
#47
2-Nitroaniline
Concen: 43.25 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion: 65 Resp: 78228
Ion Ratio Lower Upper
65 100
92 73.6 49.1 73.7
138 118.9 63.2 94.8#



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: 42.59 ng

RT: 10.64 min Scan# 827

Delta R.T. -0.07 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

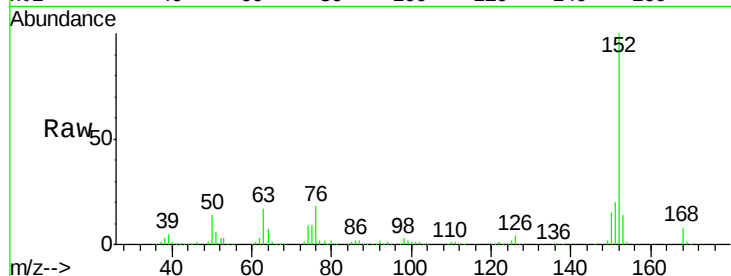
Tot Ion:152 Resp: 436481

Ion Ratio Lower Upper

152 100

151 20.2 16.6 24.8

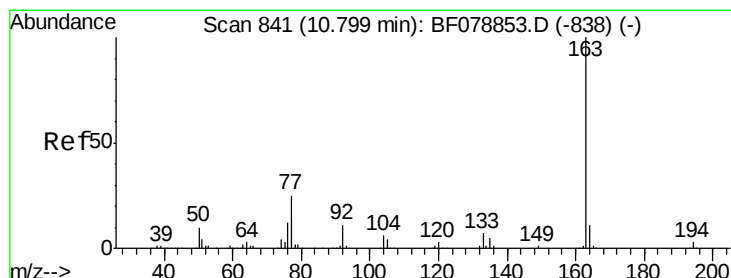
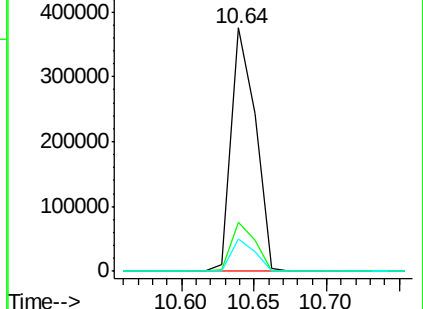
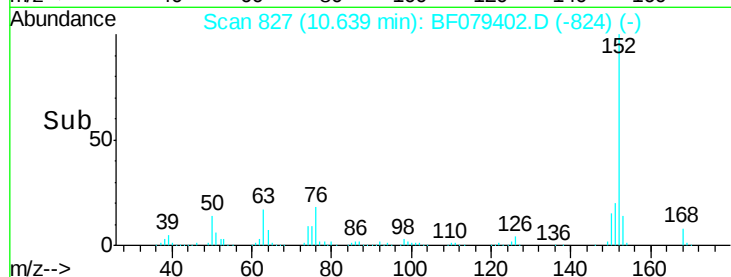
153 13.6 11.0 16.6



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: 43.90 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

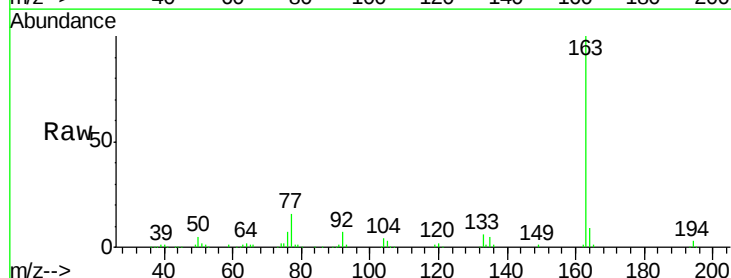
Tgt Ion:163 Resp: 324345

Ion Ratio Lower Upper

163 100

194 3.4 2.4 3.6

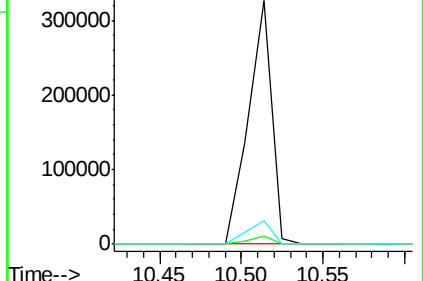
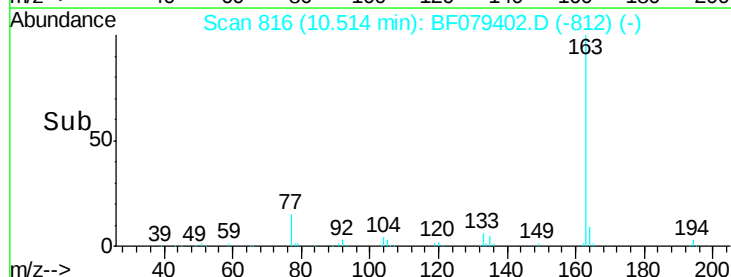
164 9.5 8.6 12.8

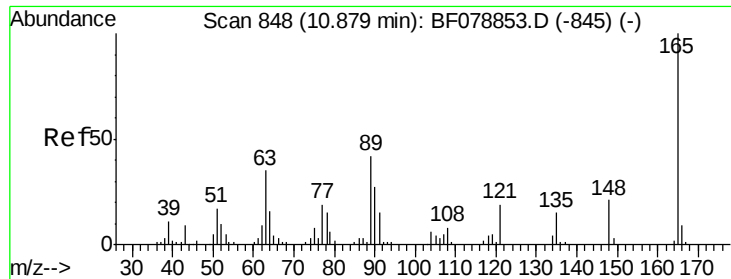


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

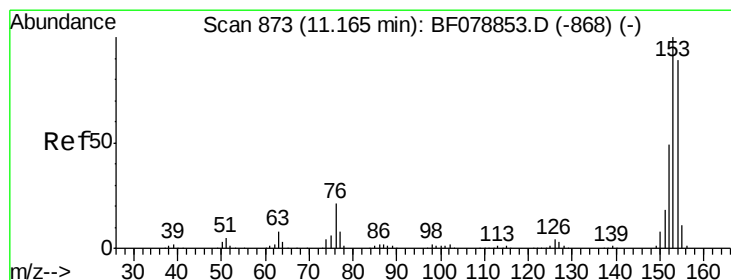
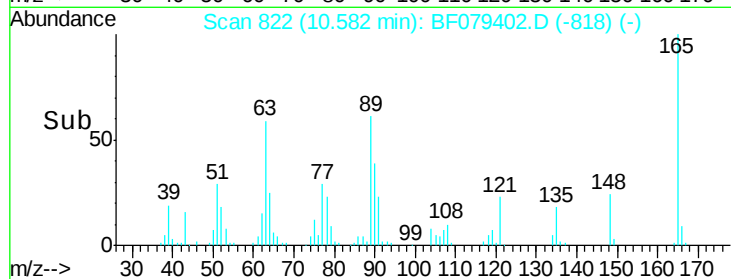
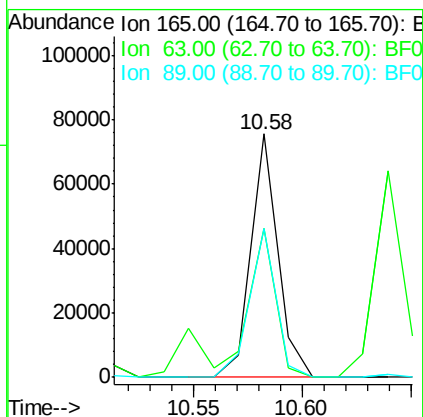
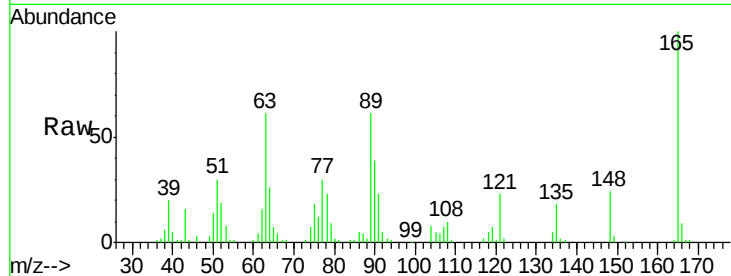




#50
 2,6-Dinitrotoluene
 Concen: 44.57 ng
 RT: 10.58 min Scan# 822
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

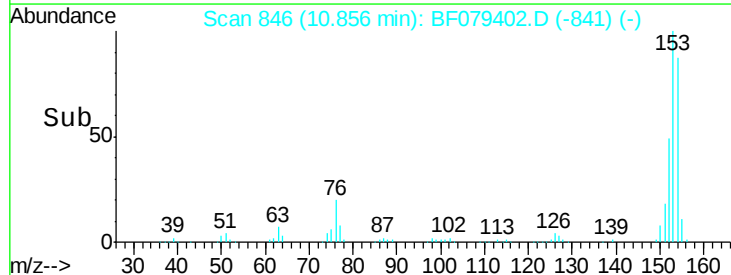
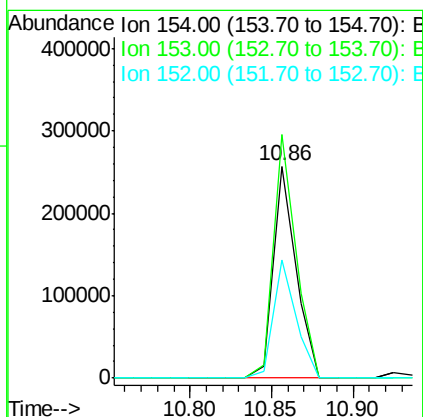
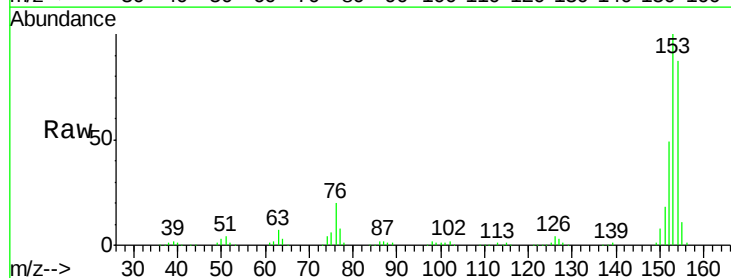
Instrument :
 BNA_F
 ClientSampleId :

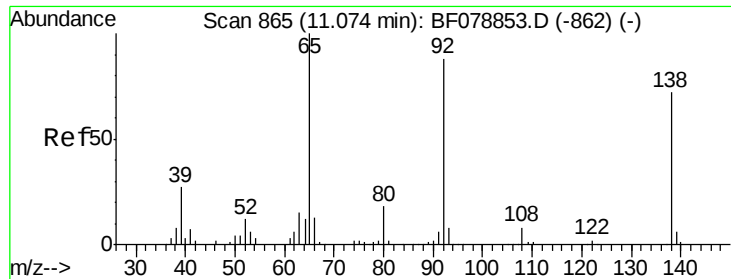
Tot Ion:165 Resp: 64975
 Ion Ratio Lower Upper
 165 100
 63 61.0 29.2 43.8#
 89 61.1 33.3 49.9#



#51
 Acenaphthene
 Concen: 40.72 ng
 RT: 10.86 min Scan# 846
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Tgt Ion:154 Resp: 248884
 Ion Ratio Lower Upper
 154 100
 153 115.0 90.2 135.2
 152 56.1 43.8 65.8

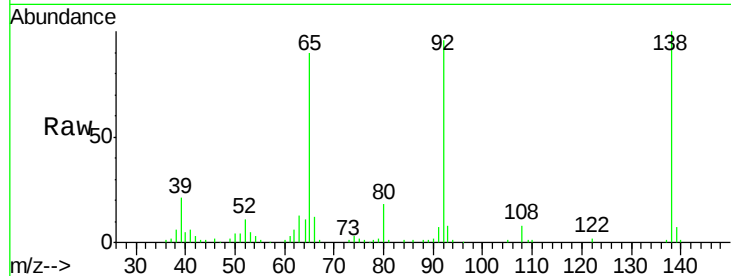




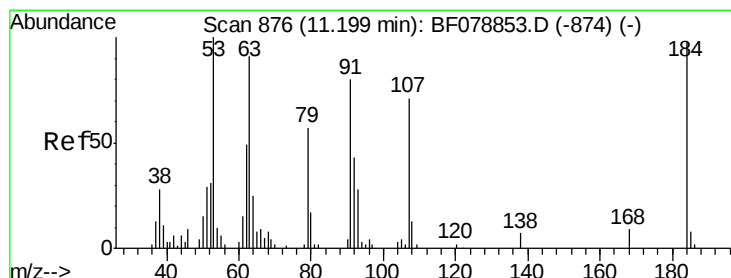
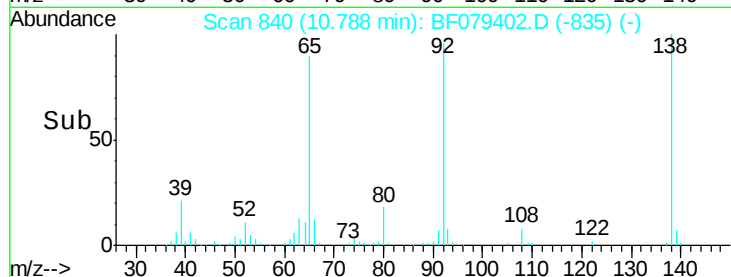
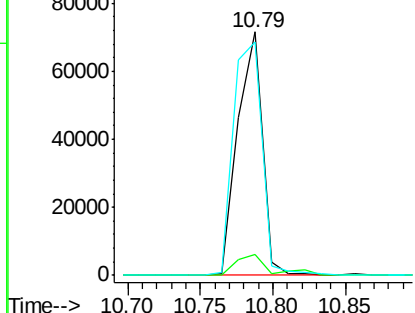
#52
3-Nitroaniline
Concen: 46.43 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 84568
Ion Ratio Lower Upper
138 100
108 8.5 8.5 12.7#
92 95.8 97.4 146.0#

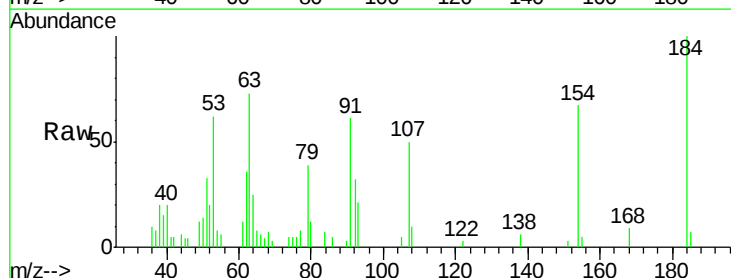


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

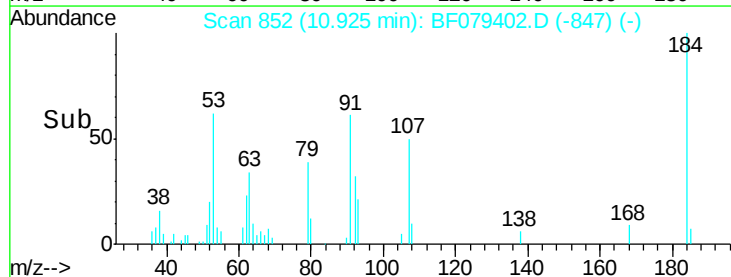
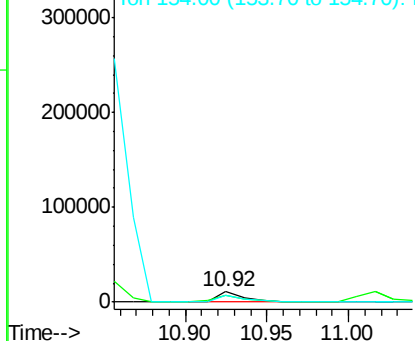


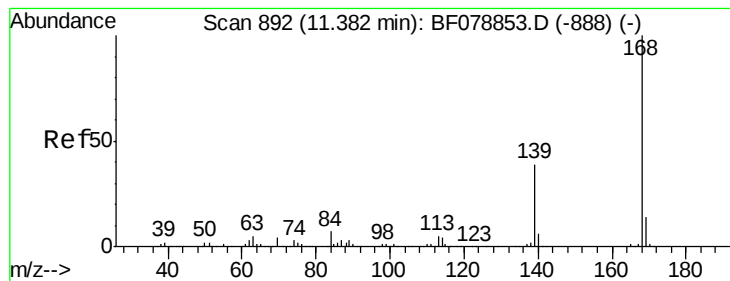
#53
2,4-Dinitrophenol
Concen: 35.40 ng
RT: 10.92 min Scan# 852
Delta R.T. -0.06 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:184 Resp: 13412
Ion Ratio Lower Upper
184 100
63 73.1 98.8 148.2#
154 67.2 63.4 95.0



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

Dibenzenofuran

Concen: 43.42 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampled :

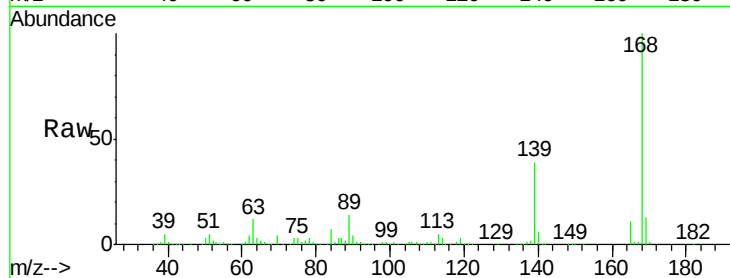
Tot Ion:168 Resp: 383307

Ion Ratio Lower Upper

168 100

139 38.9 31.5 47.3

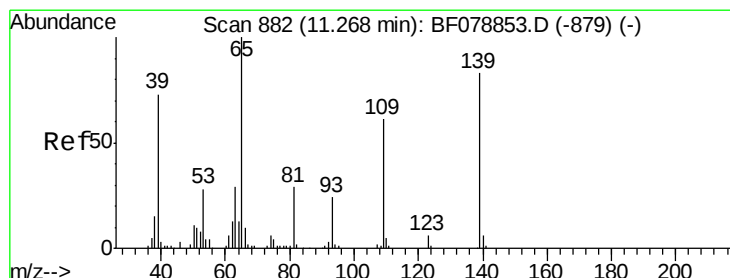
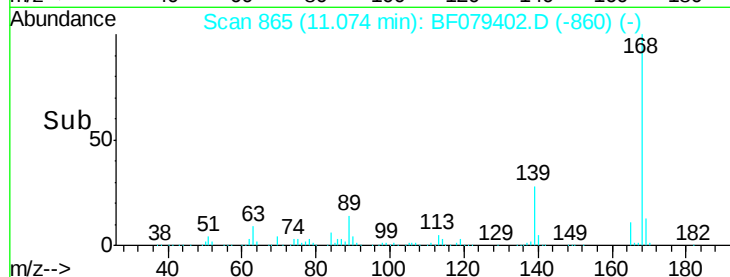
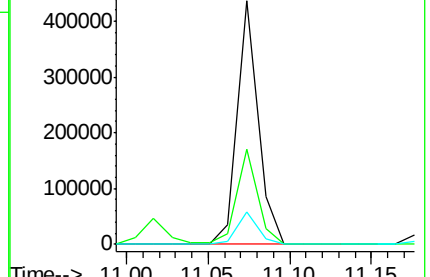
169 13.4 11.0 16.4



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: 36.62 ng

RT: 11.02 min Scan# 860

Delta R.T. -0.05 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

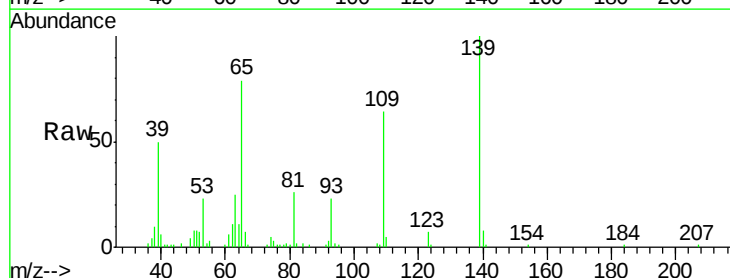
Tgt Ion:139 Resp: 52781

Ion Ratio Lower Upper

139 100

109 63.7 54.4 94.4

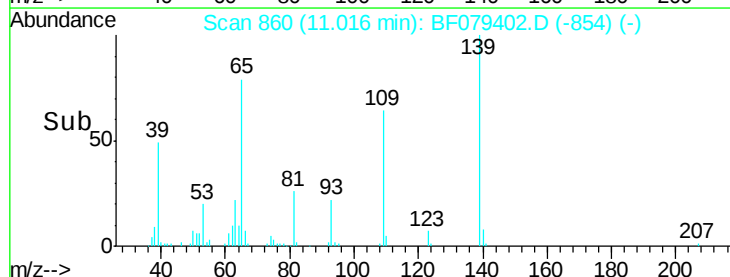
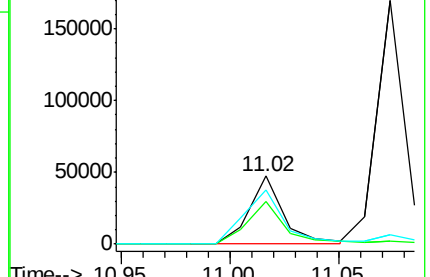
65 79.1 101.0 141.0#

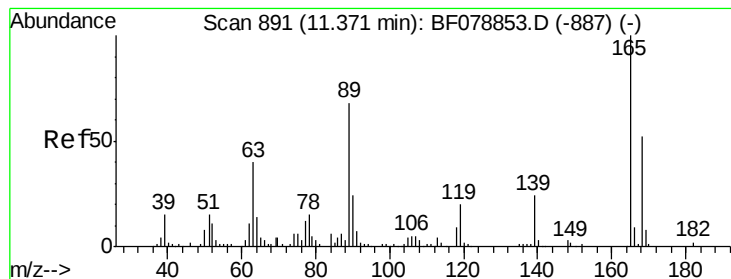


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 44.88 ng

RT: 11.08 min Scan# 866

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

Tot Ion:165 Resp: 86497

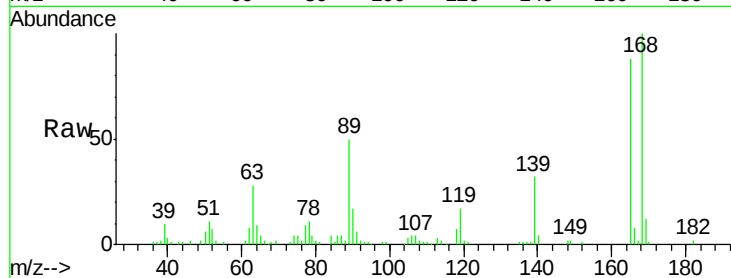
Ion Ratio Lower Upper

165 100

63 31.4 32.3 48.5#

89 56.9 54.6 81.8

182 2.0 1.8 2.6

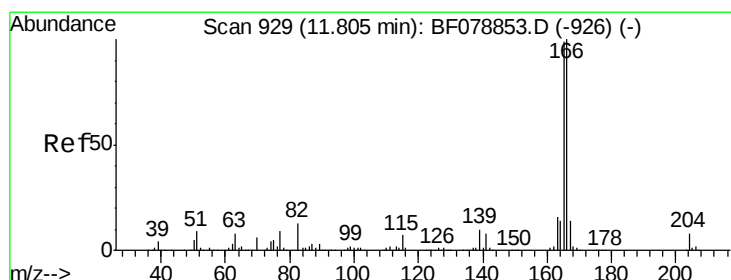
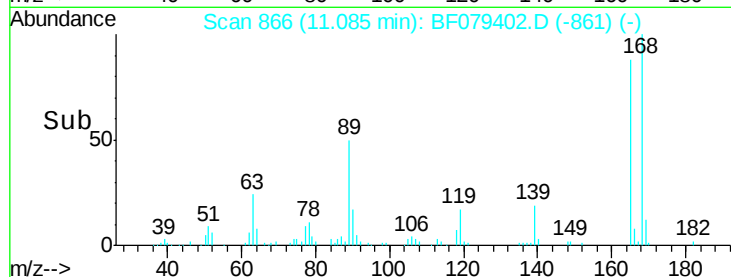
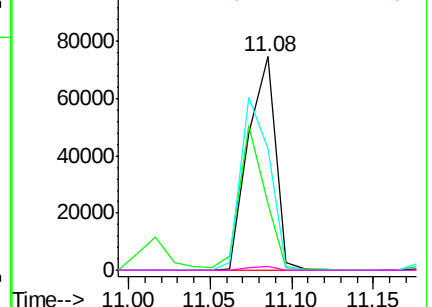


Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.11 ng

RT: 11.50 min Scan# 902

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

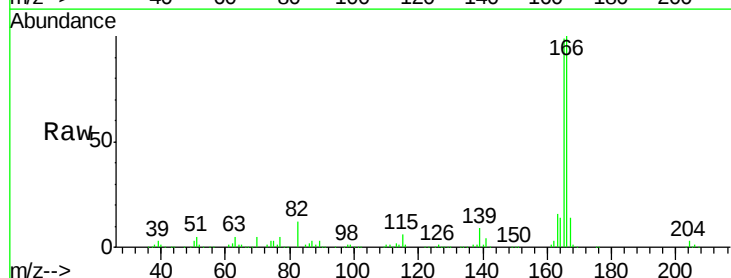
Tgt Ion:166 Resp: 312376

Ion Ratio Lower Upper

166 100

165 99.0 79.5 119.3

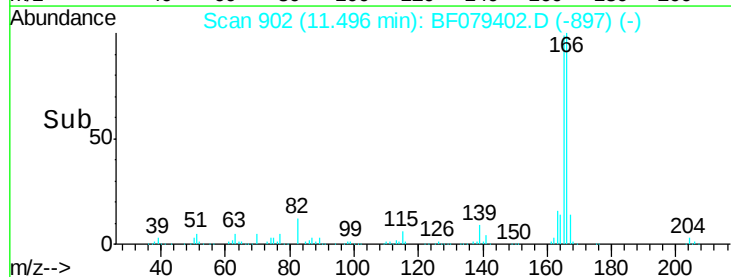
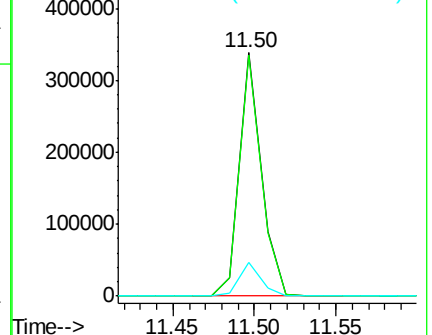
167 13.8 11.0 16.6

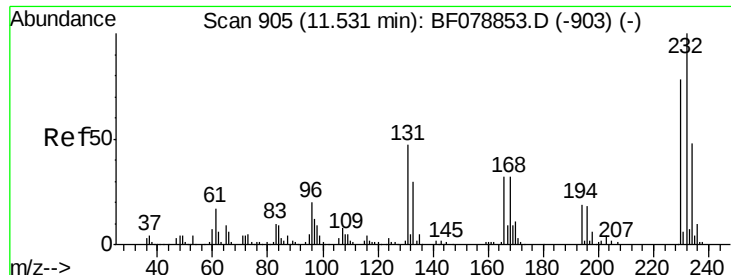


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

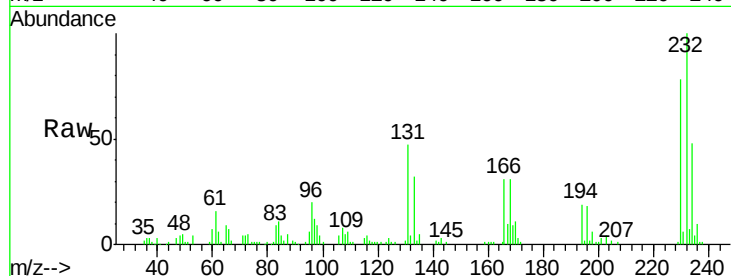




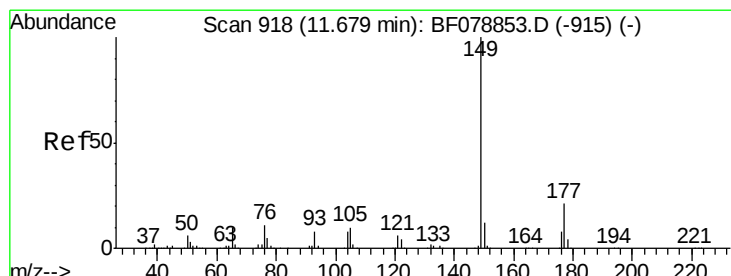
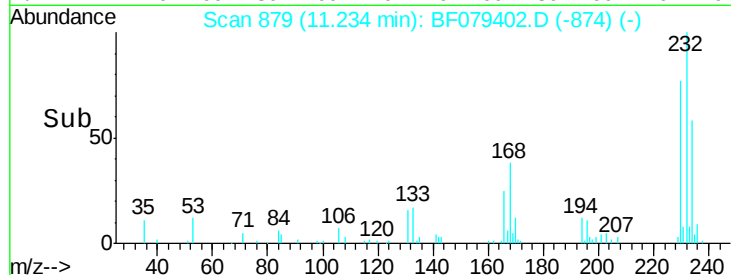
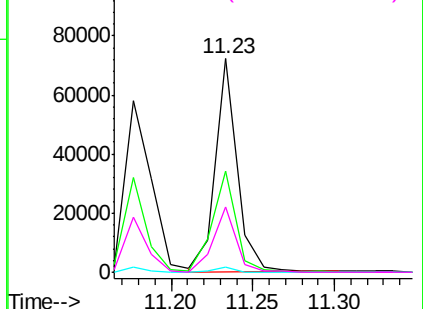
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.39 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 66651
 Ion Ratio Lower Upper
 232 100
 131 52.7 41.9 62.9
 130 2.1 1.9 2.9
 166 32.8 27.0 40.6

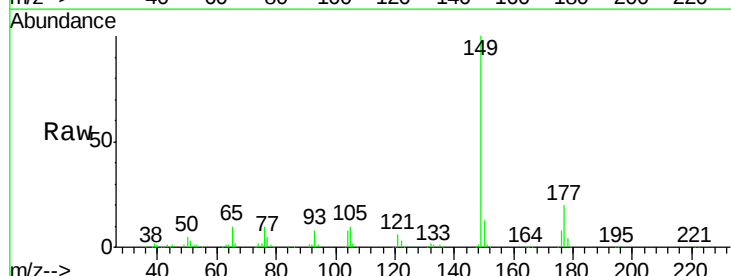


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

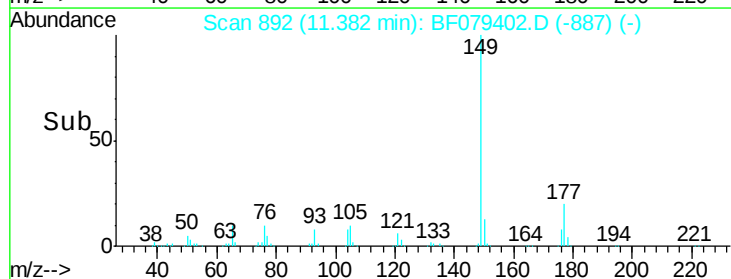
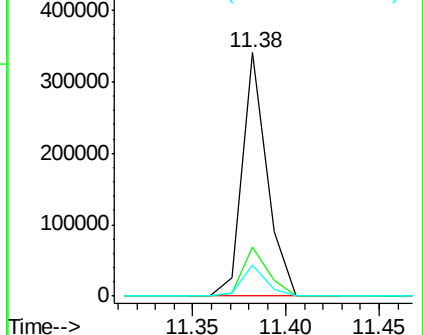


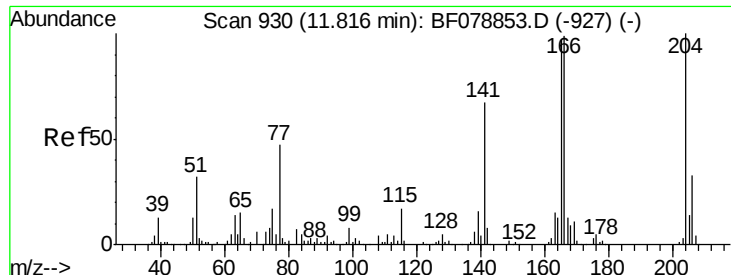
#59
 Diethylphthalate
 Concen: 42.97 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Tgt Ion:149 Resp: 314521
 Ion Ratio Lower Upper
 149 100
 177 20.0 16.4 24.6
 150 12.9 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

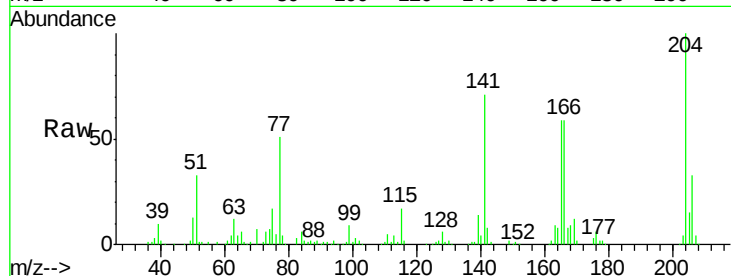




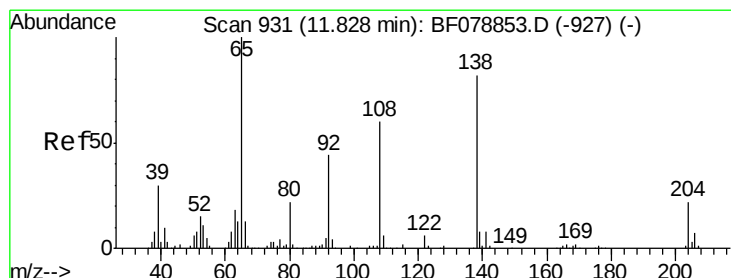
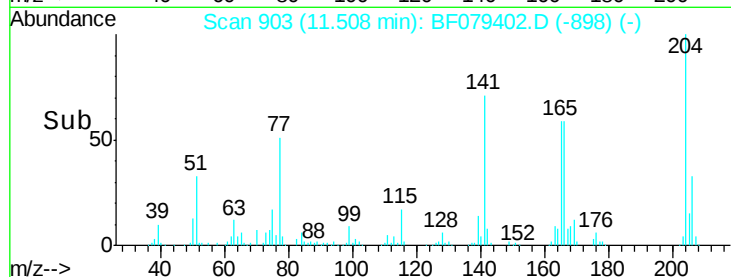
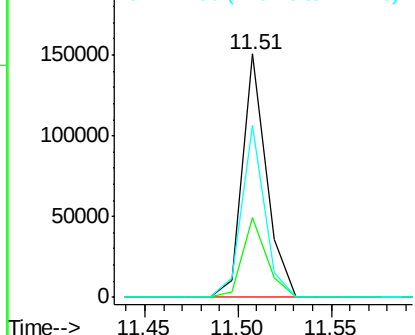
#60
 4-Chlorophenyl-phenylether
 Concen: 42.22 ng
 RT: 11.51 min Scan# 903
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:204 Resp: 135725
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.2 39.4
 141 70.8 53.6 80.4

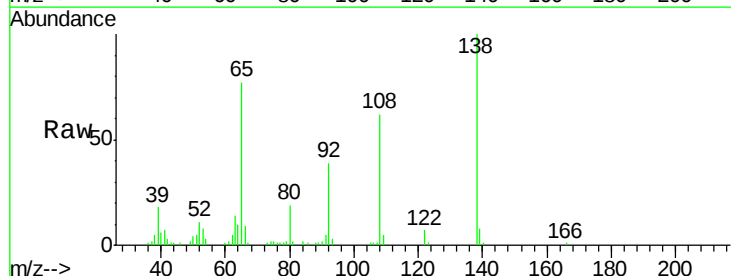


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

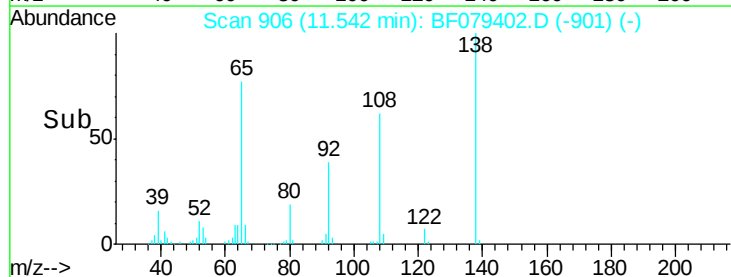
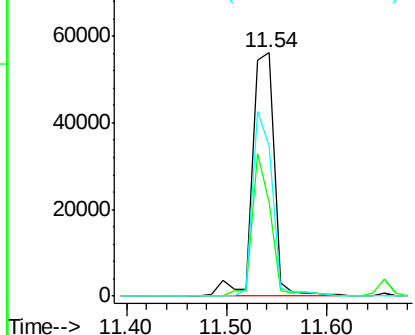


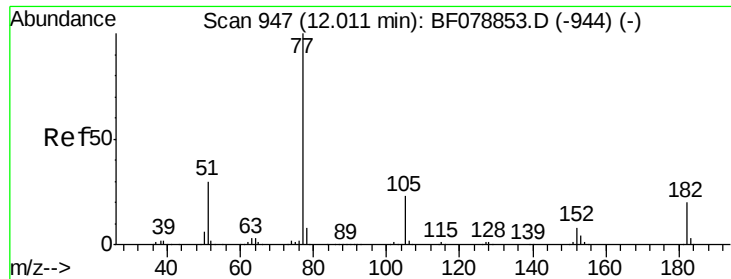
#61
 4-Nitroaniline
 Concen: 46.66 ng
 RT: 11.54 min Scan# 906
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Tgt Ion:138 Resp: 85022
 Ion Ratio Lower Upper
 138 100
 92 38.8 33.7 73.7
 108 61.6 53.4 93.4



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: 41.52 ng

RT: 11.70 min Scan# 920

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 299432

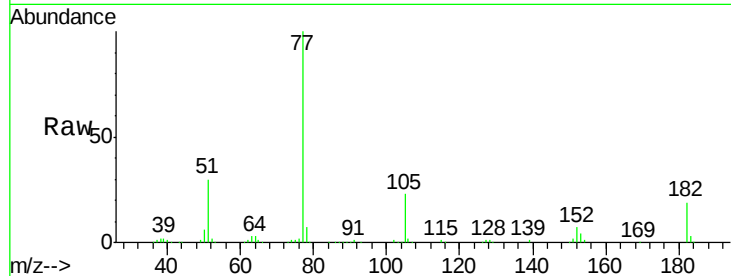
Ion Ratio Lower Upper

77 100

182 19.2 0.0 40.0

105 22.6 2.9 42.9

51 29.9 10.0 50.0

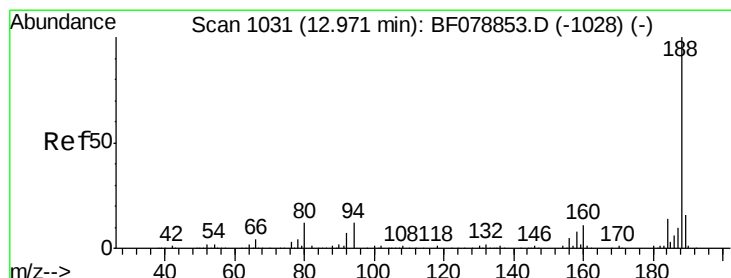
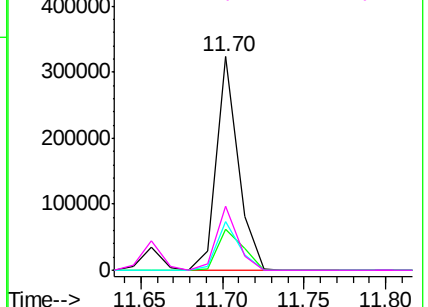
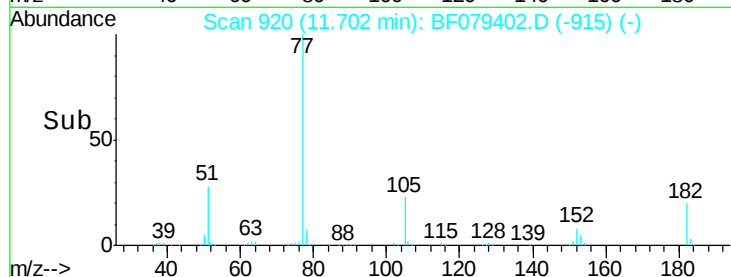


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.65 min Scan# 1003

Delta R.T. -0.07 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

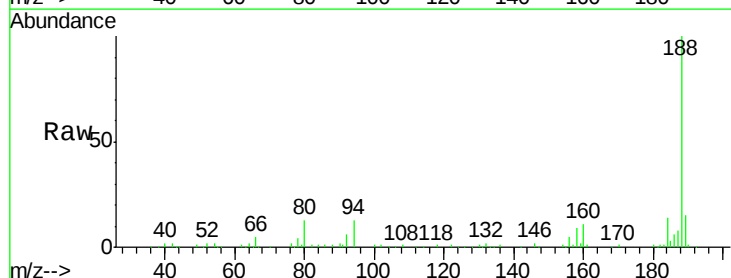
Tgt Ion: 188 Resp: 193633

Ion Ratio Lower Upper

188 100

94 12.5 9.4 14.0

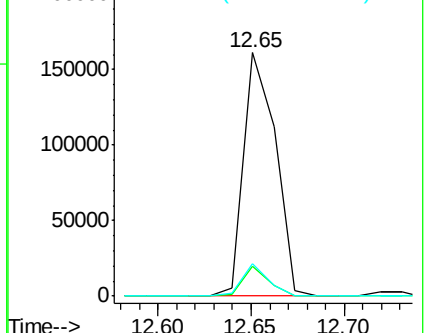
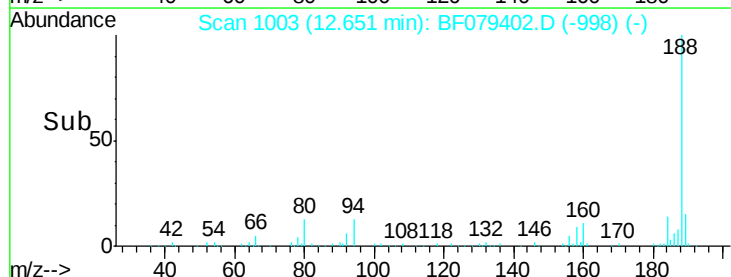
80 13.1 9.8 14.6

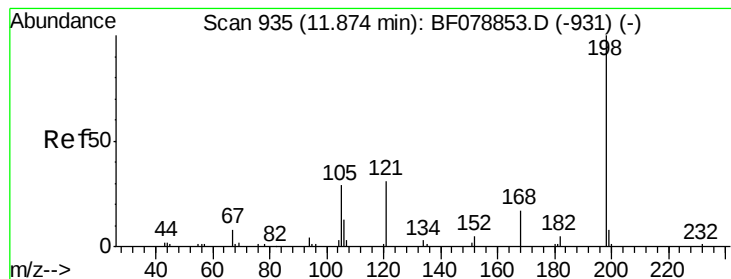


Abundance Ion 188.00 (187.70 to 188.70): E

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: 38.55 ng

RT: 11.59 min Scan# 910

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

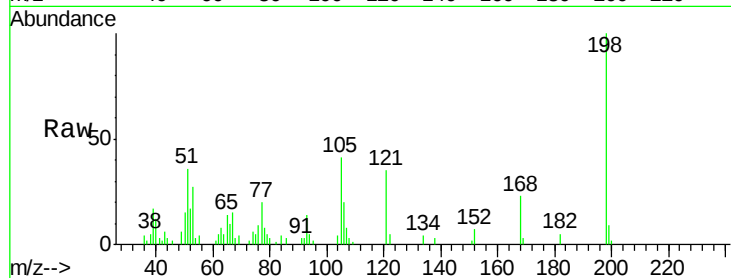
Tot Ion:198 Resp: 28599

Ion Ratio Lower Upper

198 100

51 36.0 7.0 47.0

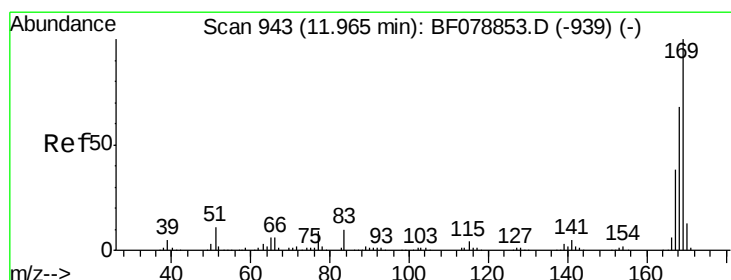
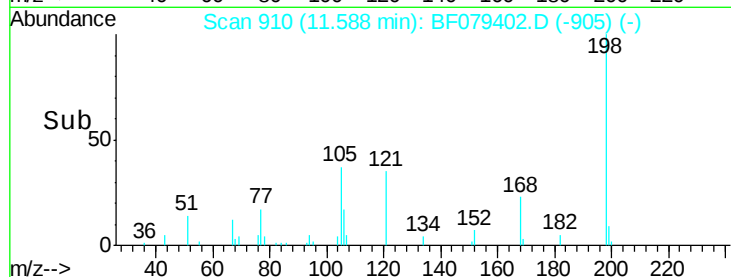
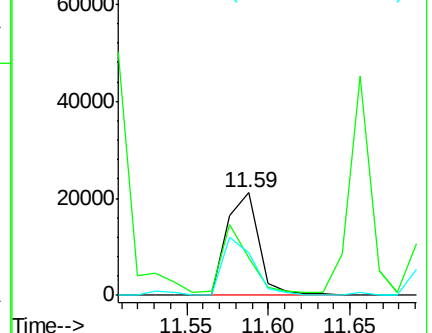
105 41.5 13.7 53.7



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: 42.39 ng

RT: 11.66 min Scan# 916

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

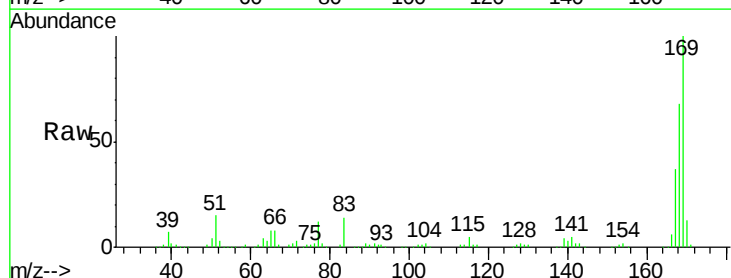
Tgt Ion:169 Resp: 273365

Ion Ratio Lower Upper

169 100

168 67.8 54.1 81.1

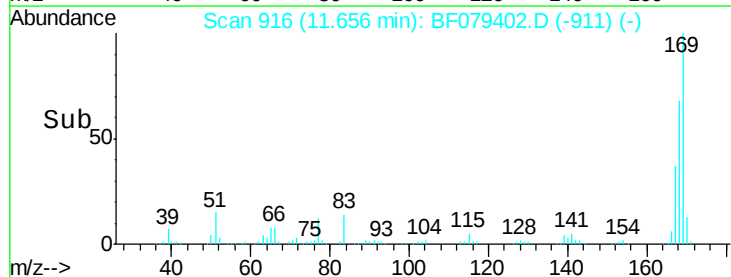
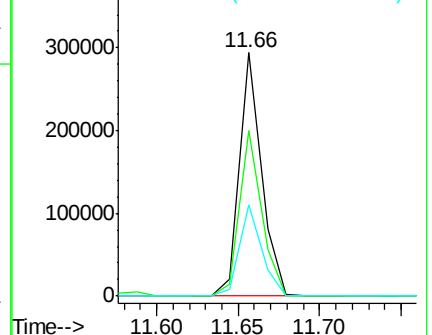
167 37.5 30.1 45.1

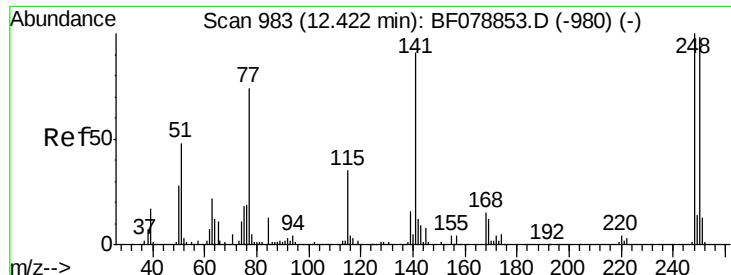


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

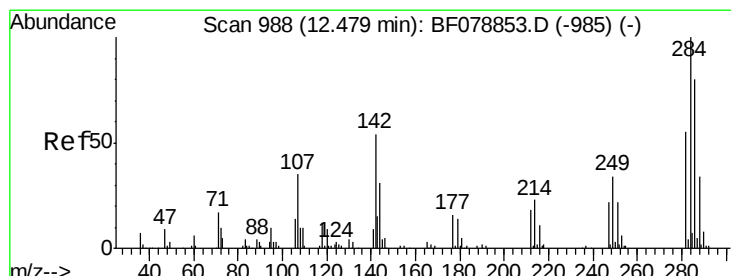
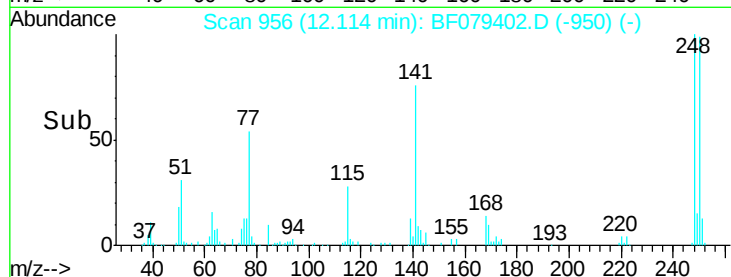
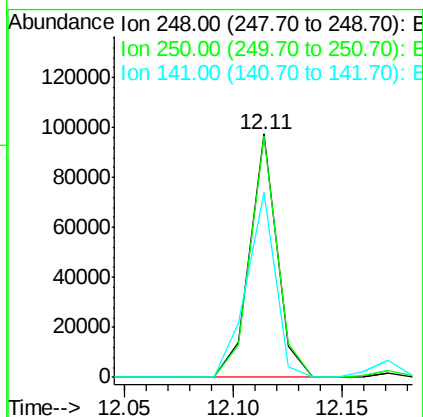
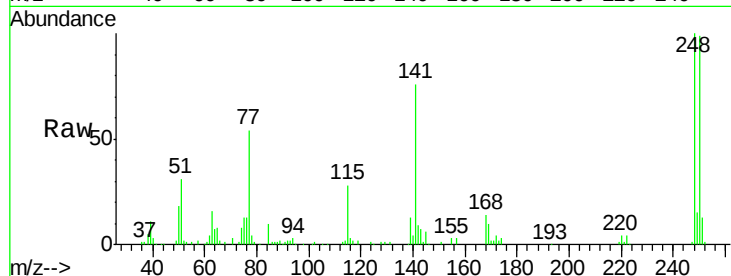




#66
 4-Bromophenyl-phenylether
 Concen: 42.19 ng
 RT: 12.11 min Scan# 956
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

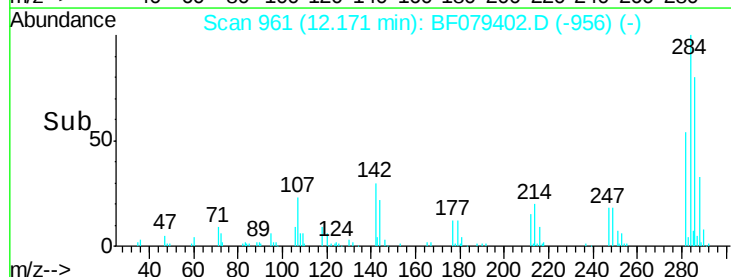
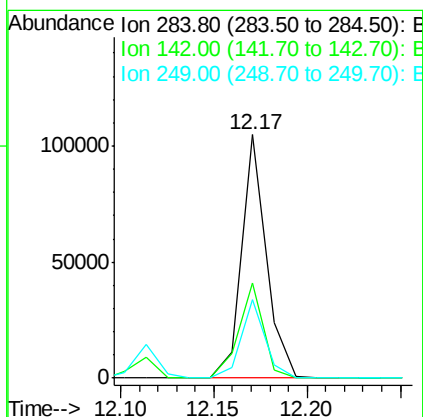
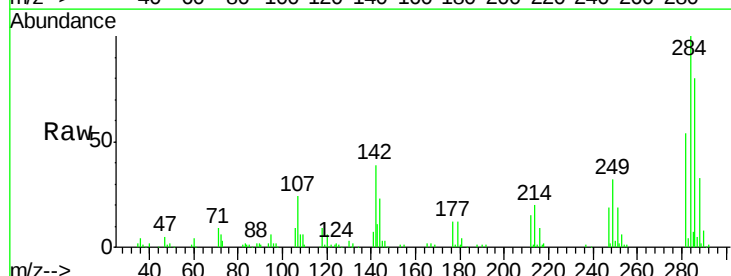
Instrument :
 BNA_F
 ClientSampleId :

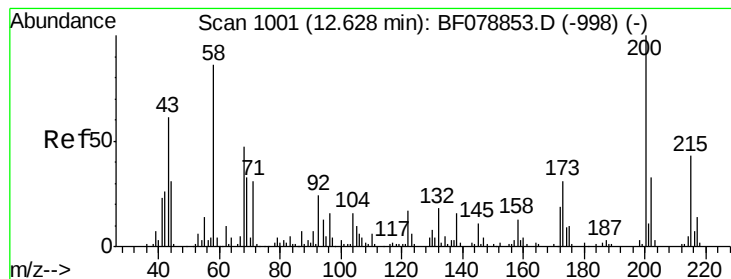
Tot Ion:248 Resp: 85143
 Ion Ratio Lower Upper
 248 100
 250 98.8 78.0 117.0
 141 75.8 72.6 109.0



#67
 Hexachlorobenzene
 Concen: 41.62 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.07 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Tgt Ion:284 Resp: 96017
 Ion Ratio Lower Upper
 284 100
 142 38.9 43.2 64.8#
 249 32.1 27.5 41.3





#68

Atrazine

Concen: 41.26 ng

RT: 12.33 min Scan# 975

Delta R.T. -0.07 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

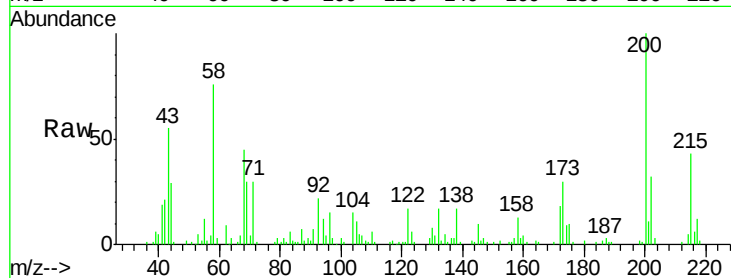
Tot Ion:200 Resp: 77371

Ion Ratio Lower Upper

200 100

173 30.0 10.9 50.9

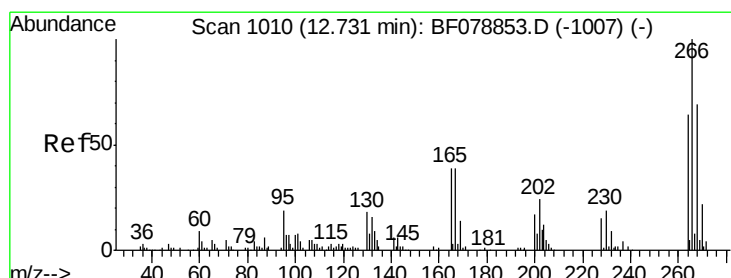
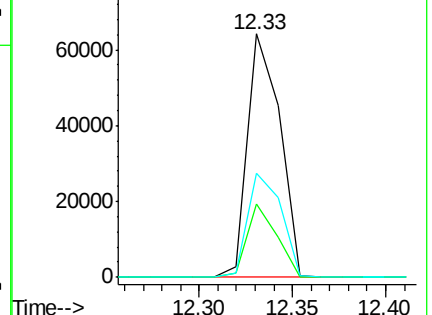
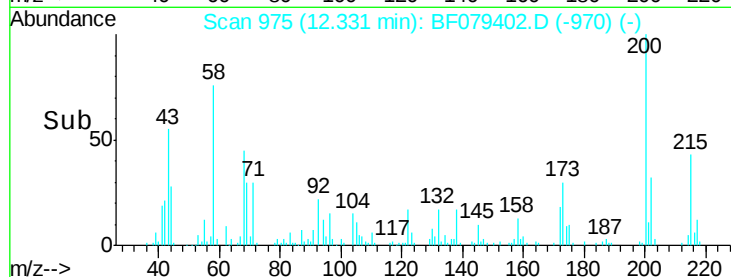
215 42.8 23.2 63.2



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: 34.52 ng

RT: 12.42 min Scan# 983

Delta R.T. -0.07 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

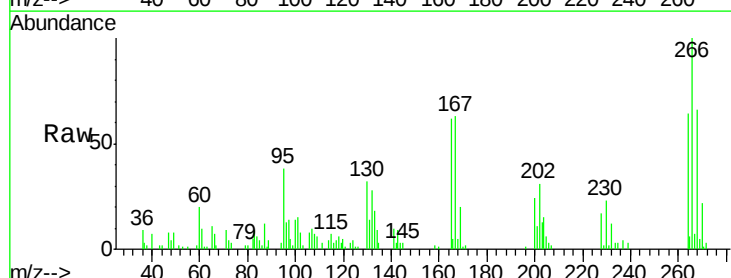
Tgt Ion:266 Resp: 40852

Ion Ratio Lower Upper

266 100

268 66.0 55.0 82.6

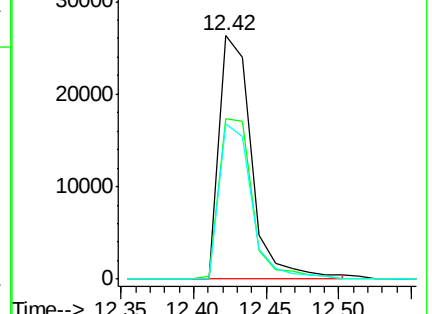
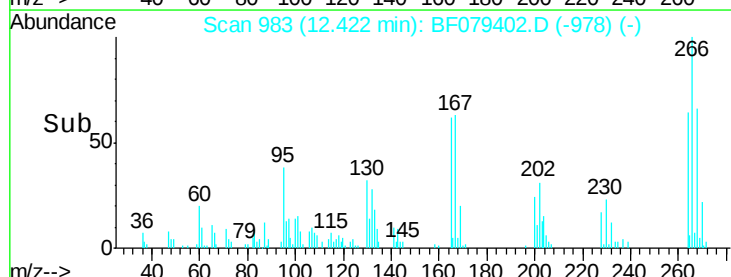
264 63.6 50.9 76.3

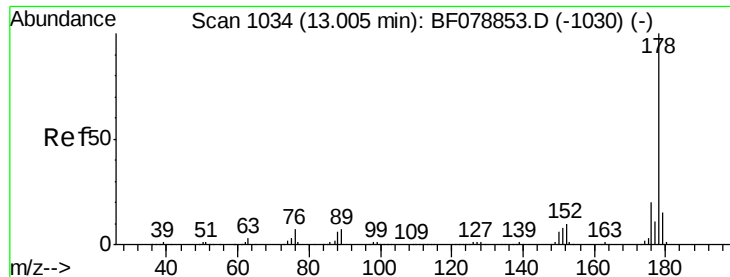


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

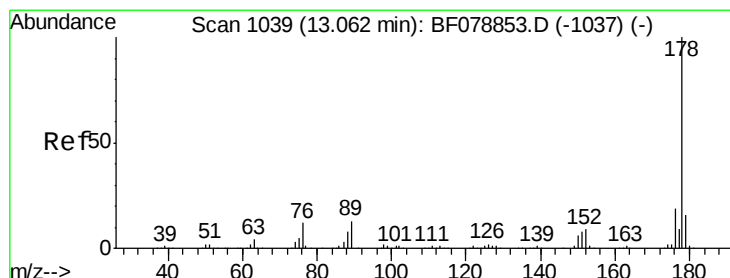
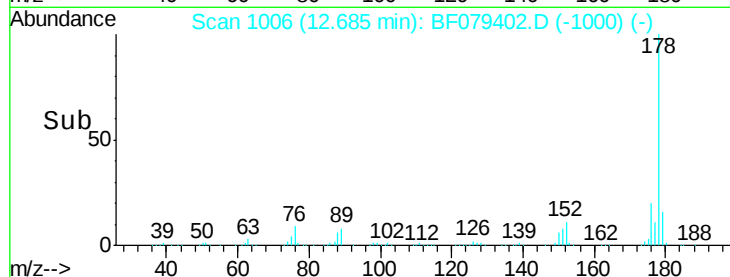
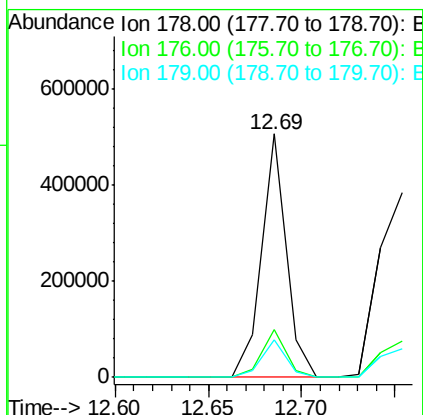
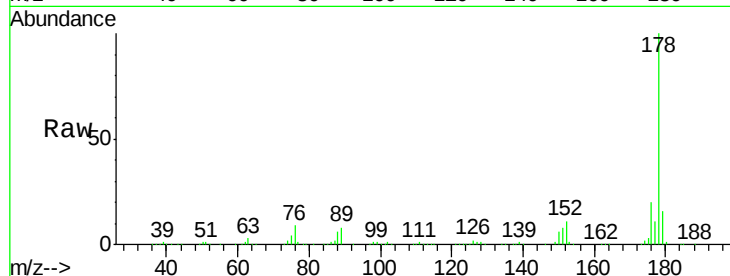




#70
 Phenanthrene
 Concen: 42.75 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

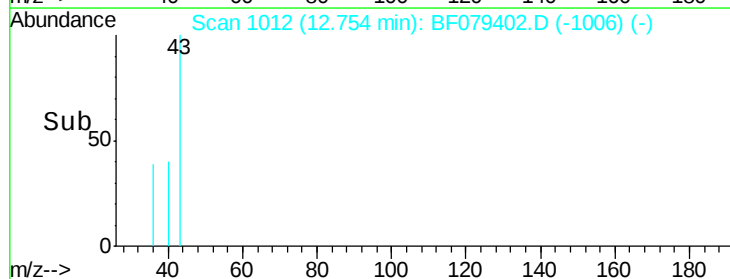
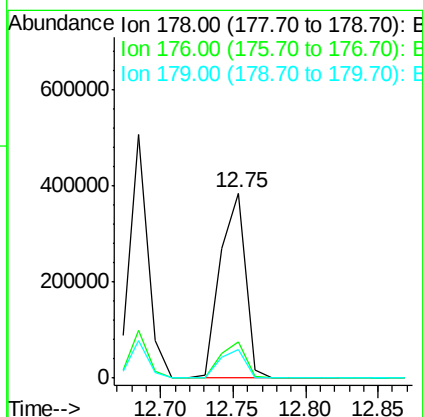
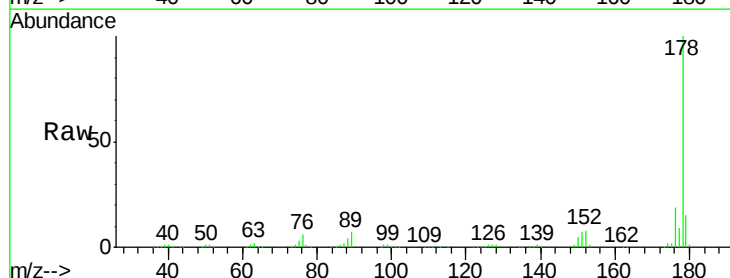
Instrument :
 BNA_F
 ClientSampleId :

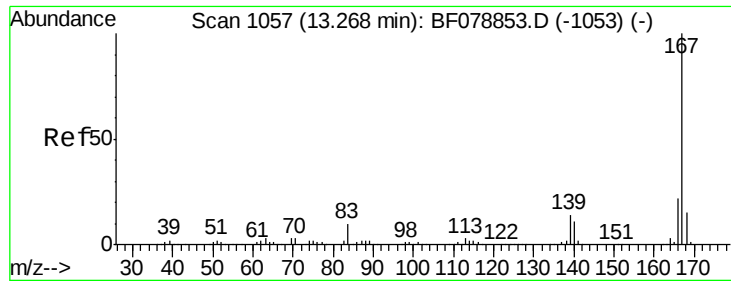
Tot Ion:178 Resp: 463067
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.5 12.2 18.4



#71
 Anthracene
 Concen: 44.02 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Tgt Ion:178 Resp: 467801
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.2 12.6 19.0

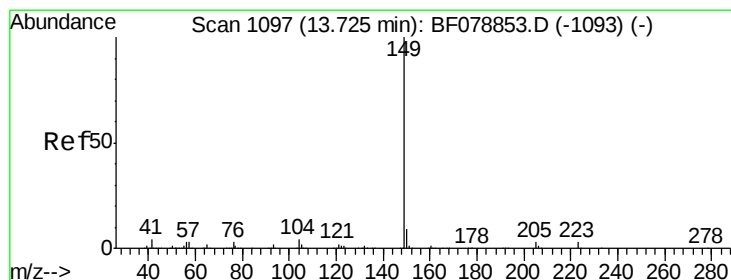
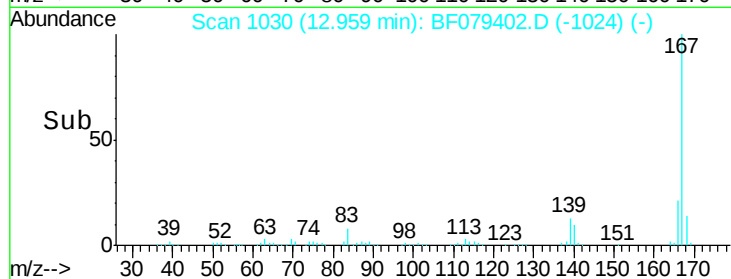
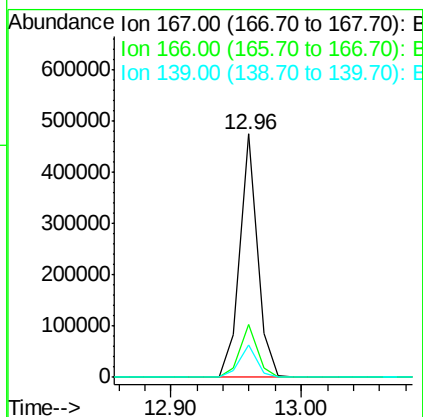
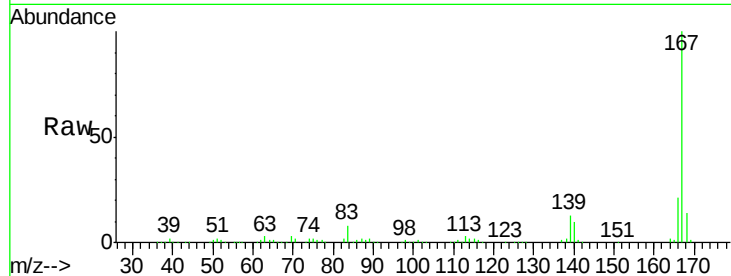




#72
 Carbazole
 Concen: 44.22 ng
 RT: 12.96 min Scan# 1030
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

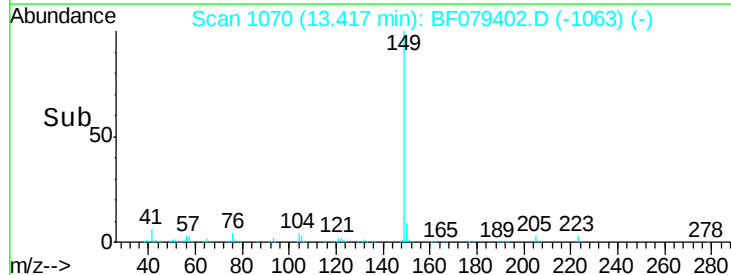
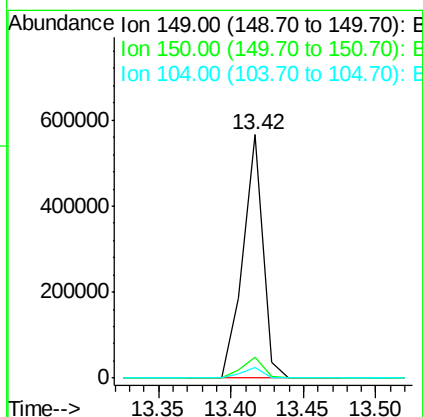
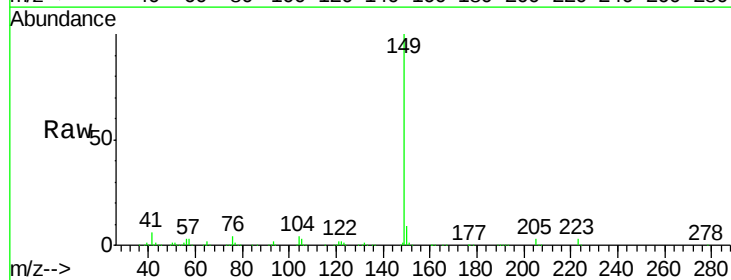
Instrument :
 BNA_F
 ClientSampleId :

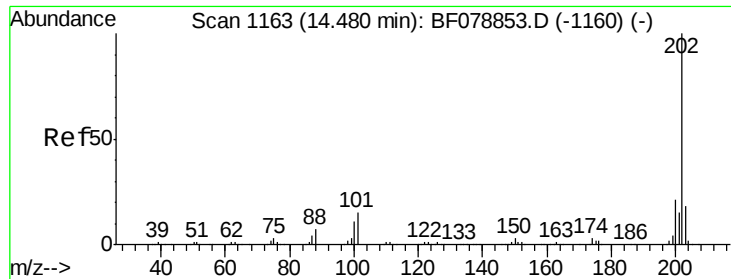
Tot Ion:167 Resp: 447928
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 13.5 11.0 16.4



#73
 Di-n-butylphthalate
 Concen: 44.67 ng
 RT: 13.42 min Scan# 1070
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Tgt Ion:149 Resp: 542636
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.4
 104 4.3 3.3 4.9

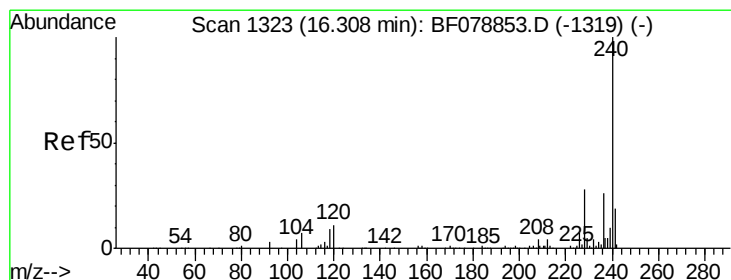
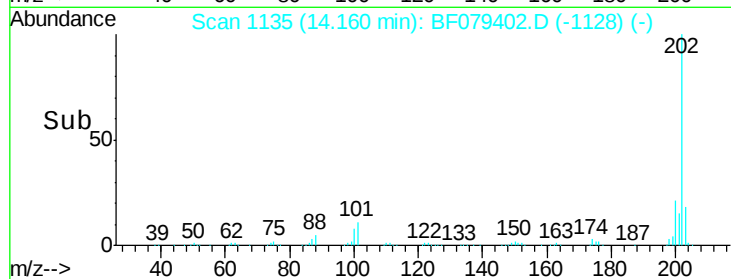
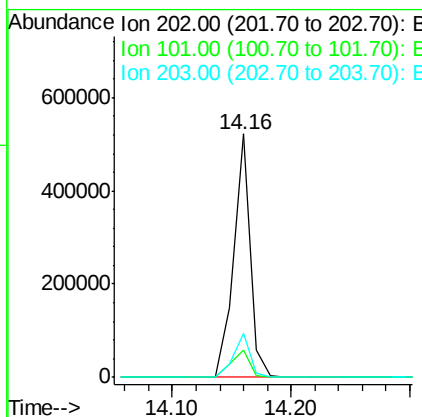
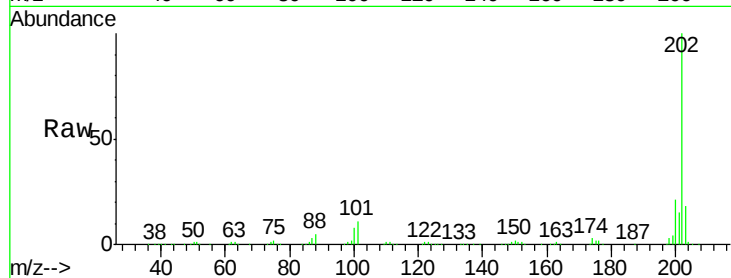




#74
 Fluoranthene
 Concen: 44.81 ng
 RT: 14.16 min Scan# 1135
 Delta R.T. -0.07 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

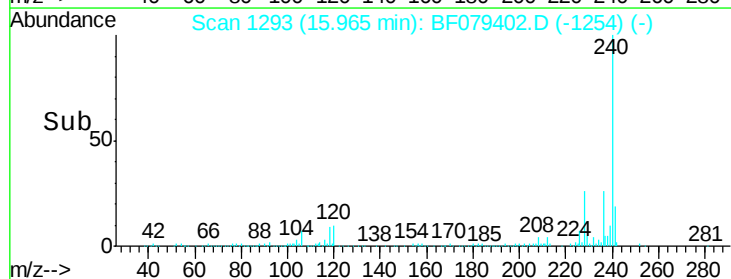
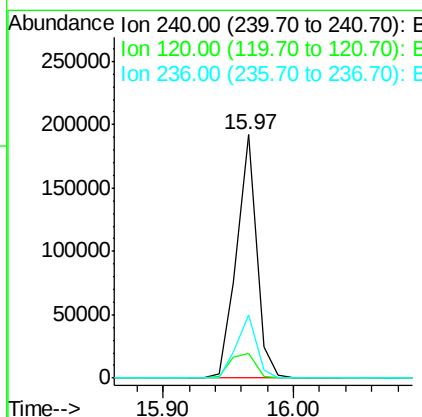
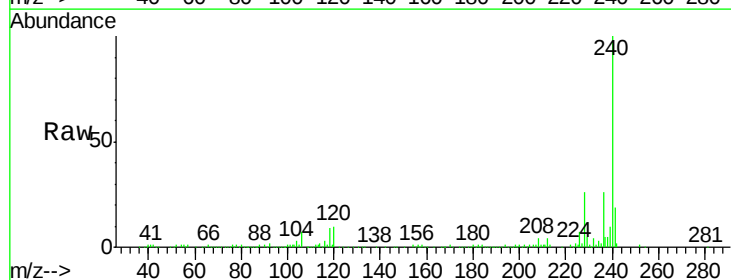
Instrument :
 BNA_F
 ClientSampleId :

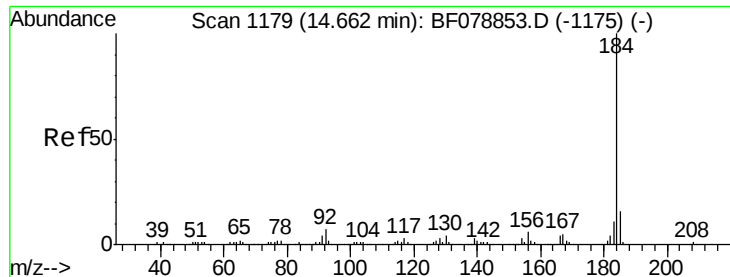
Tot Ion	Ratio	Resp	Lower	Upper
202	100	505841		
101	11.1		0.0	34.7
203	17.8		0.0	37.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.97 min Scan# 1293
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	204408		
120	10.1		8.6	12.8
236	25.7		21.0	31.6





#76

Benzidine

Concen: 43.45 ng

RT: 14.34 min Scan# 1151

Delta R.T. -0.07 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

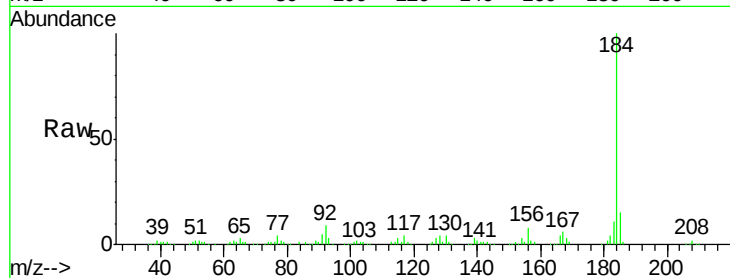
Tot Ion:184 Resp: 239345

Ion Ratio Lower Upper

184 100

185 14.6 12.8 19.2

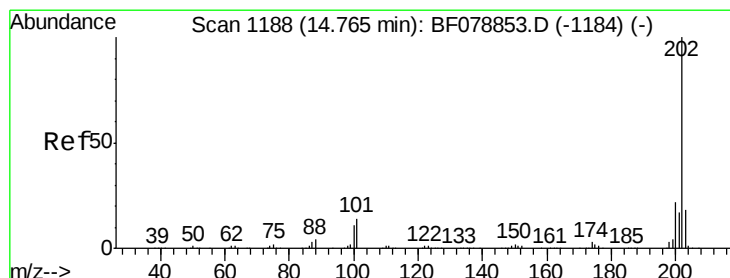
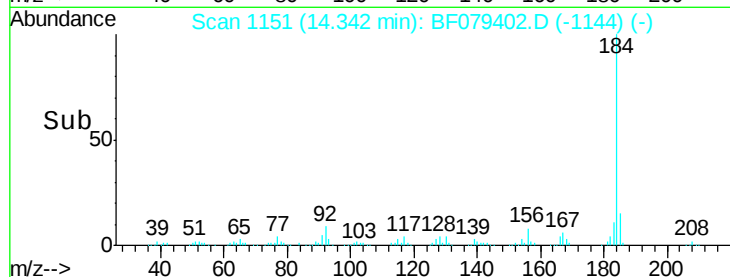
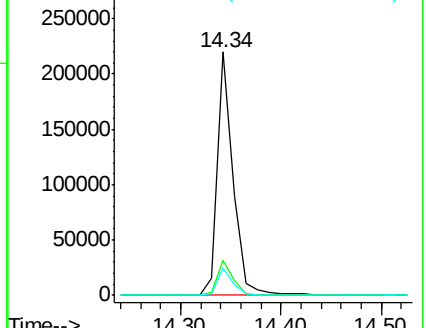
183 11.1 9.0 13.4



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: 44.02 ng

RT: 14.43 min Scan# 1159

Delta R.T. -0.07 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

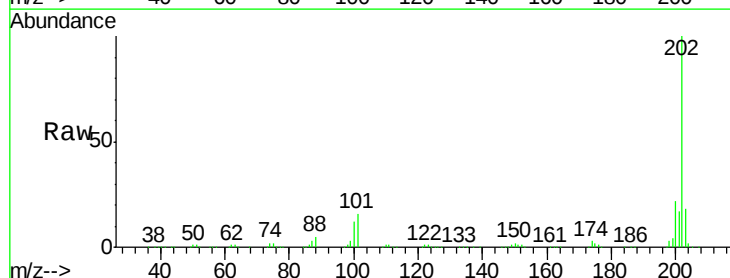
Tgt Ion:202 Resp: 518470

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

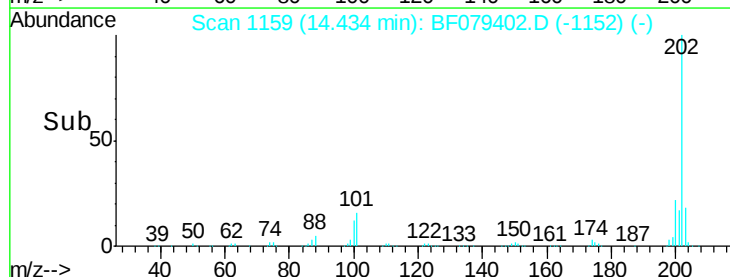
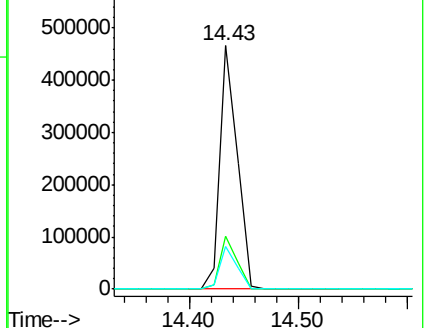
203 17.7 14.7 22.1

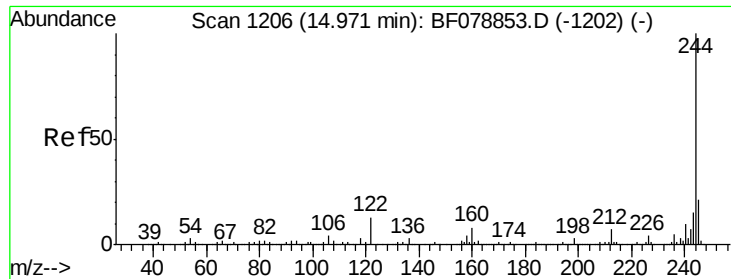


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

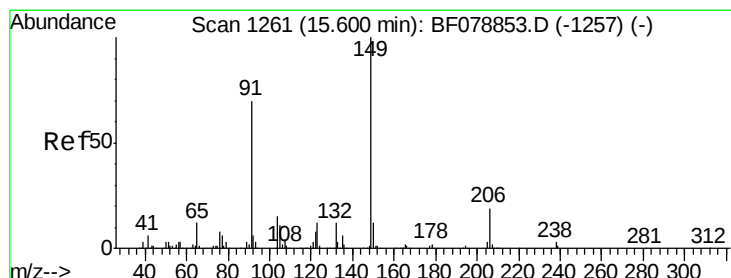
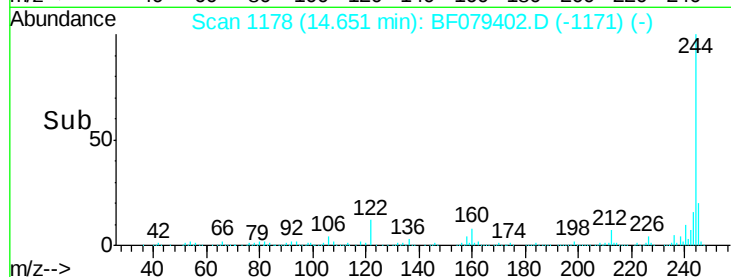
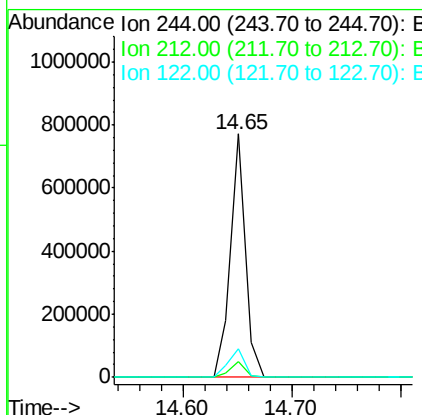
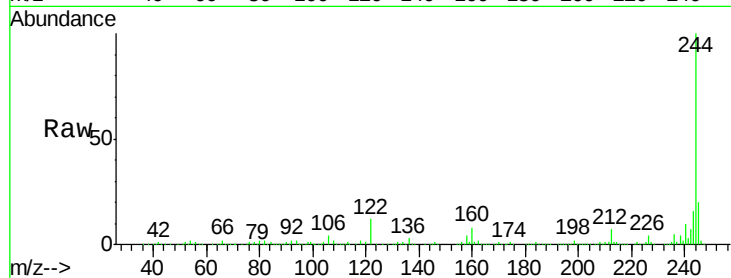




#78
 Terphenyl-d14
 Concen: 85.90 ng
 RT: 14.65 min Scan# 1178
 Delta R.T. -0.07 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

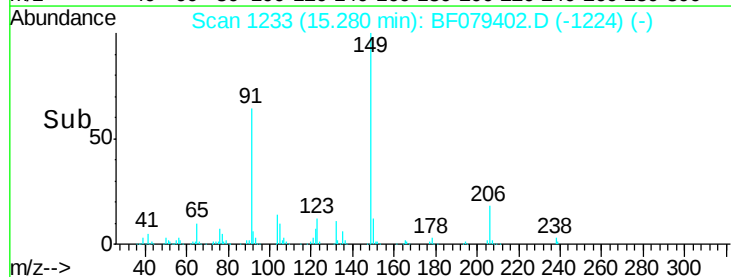
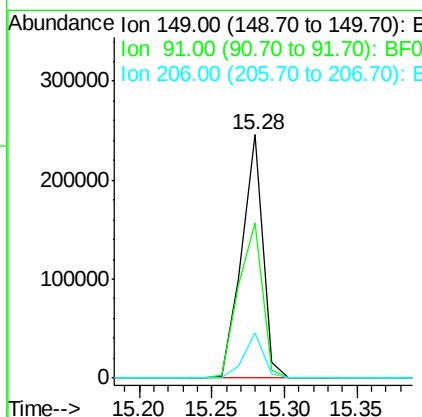
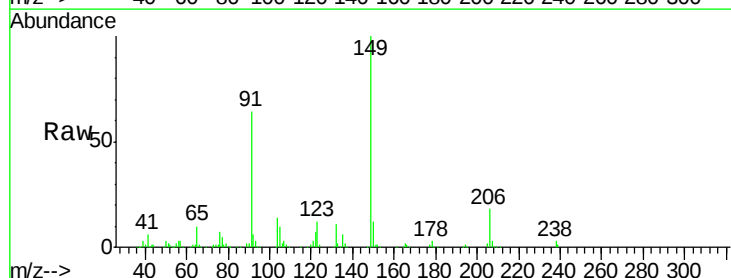
Instrument :
 BNA_F
 ClientSampleId :

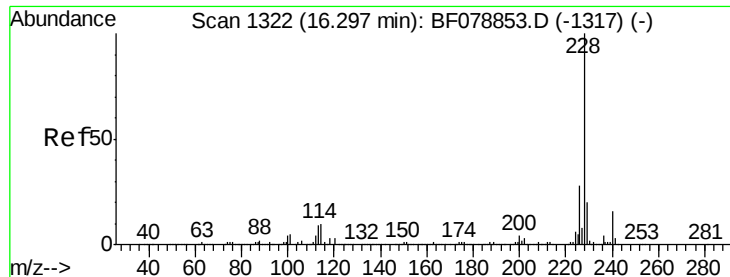
Tot Ion:244 Resp: 733427
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 11.9 10.5 15.7



#79
 Butylbenzylphthalate
 Concen: 48.65 ng
 RT: 15.28 min Scan# 1233
 Delta R.T. -0.06 min
 Lab File: BF079402.D
 Acq: 21 May 2015 14:25

Tgt Ion:149 Resp: 250472
 Ion Ratio Lower Upper
 149 100
 91 63.7 56.2 84.2
 206 18.4 15.2 22.8





#80

Benzo(a)anthracene

Concen: 43.79 ng

RT: 15.95 min Scan# 1292

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampled :

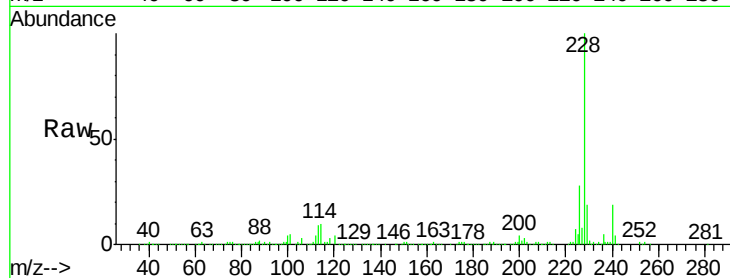
Tot Ion:228 Resp: 490128

Ion Ratio Lower Upper

228 100

226 28.0 22.3 33.5

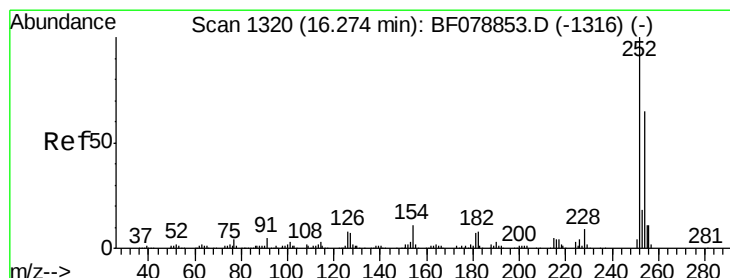
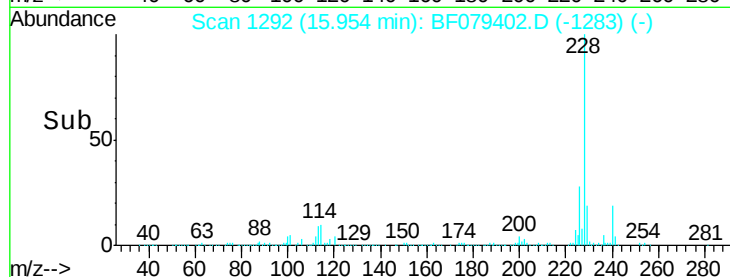
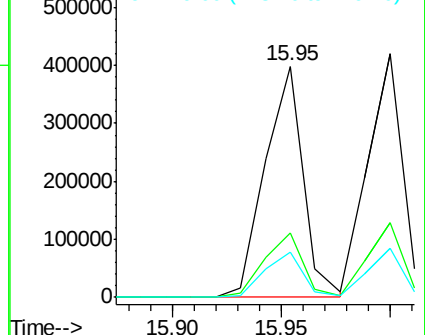
229 19.4 16.1 24.1



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: 45.86 ng

RT: 15.93 min Scan# 1290

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

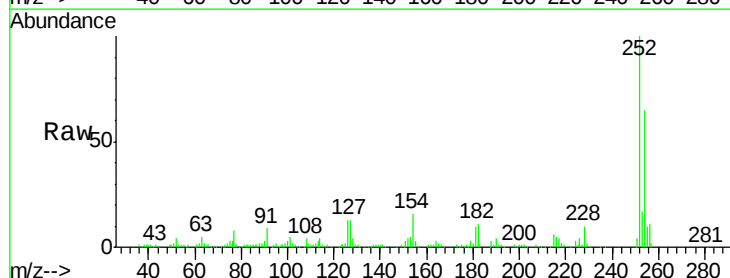
Tgt Ion:252 Resp: 182838

Ion Ratio Lower Upper

252 100

254 64.7 52.2 78.2

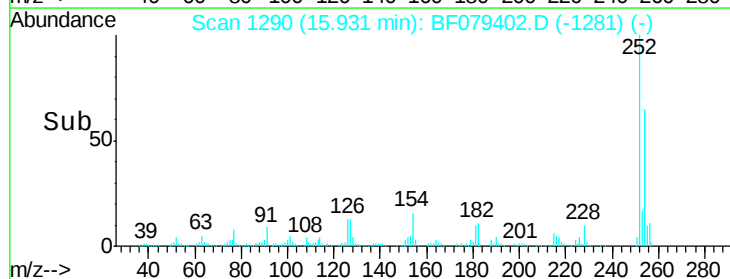
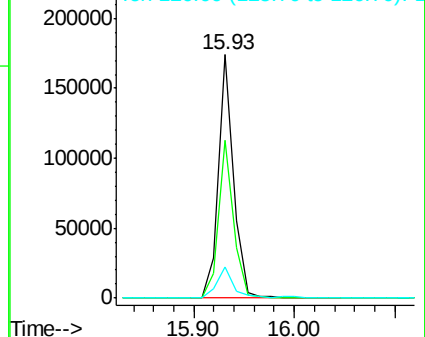
126 12.7 6.6 9.8#

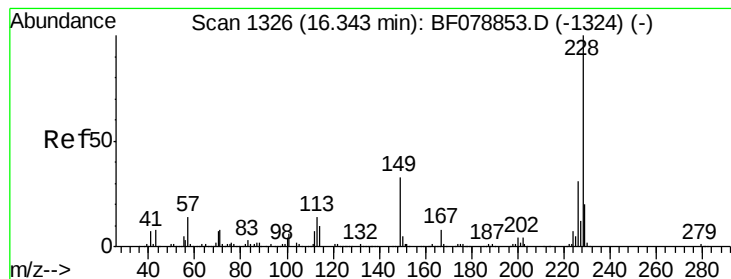


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 43.55 ng

RT: 16.00 min Scan# 1296

Delta R.T. -0.06 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

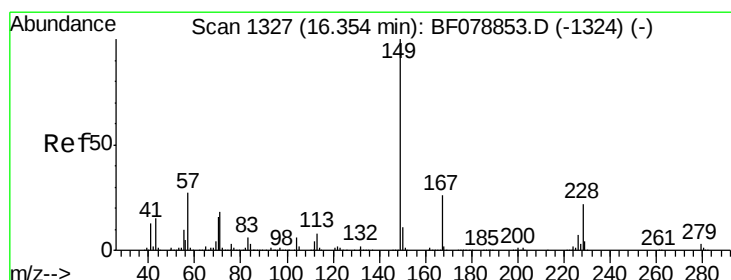
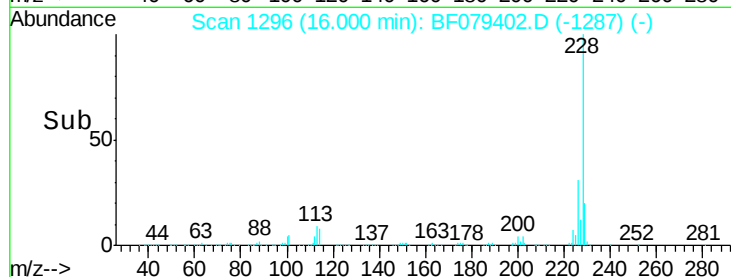
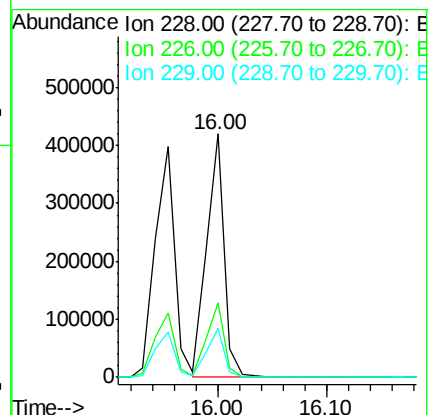
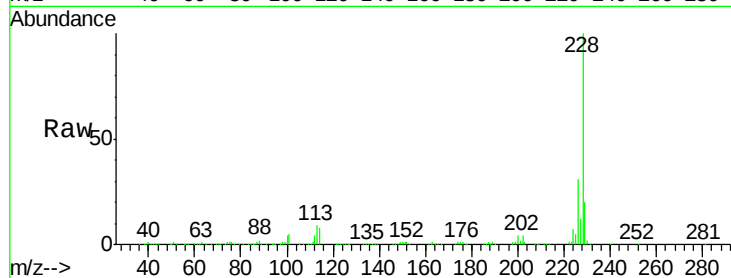
Tot Ion:228 Resp: 468895

Ion Ratio Lower Upper

228 100

226 30.7 24.8 37.2

229 19.9 16.1 24.1



#83

Bis(2-ethylhexyl)phthalate

Concen: 47.31 ng

RT: 16.02 min Scan# 1298

Delta R.T. -0.05 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

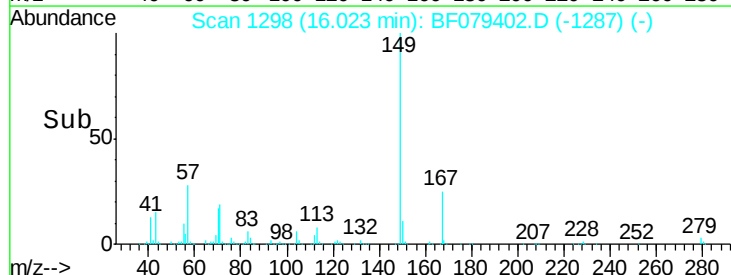
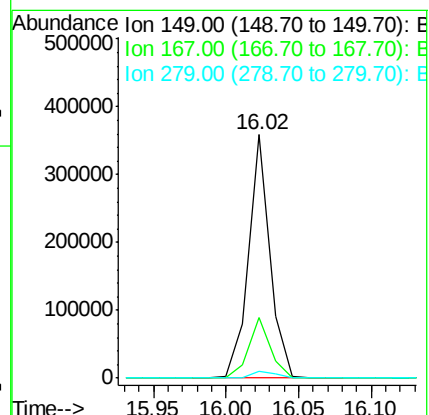
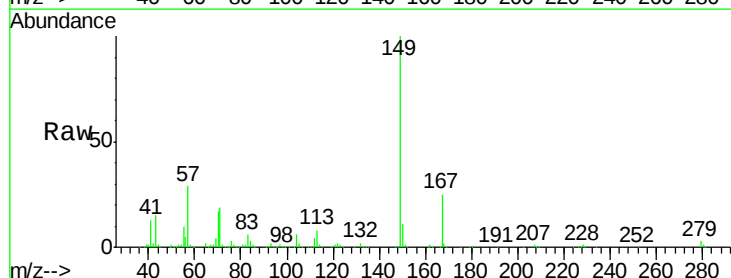
Tgt Ion:149 Resp: 368932

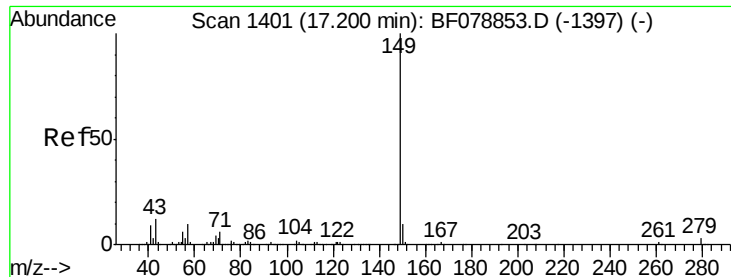
Ion Ratio Lower Upper

149 100

167 25.0 21.2 31.8

279 2.8 2.6 4.0





#84

Di-n-octyl phthalate

Concen: 47.55 ng

RT: 16.86 min Scan# 1371

Delta R.T. -0.03 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

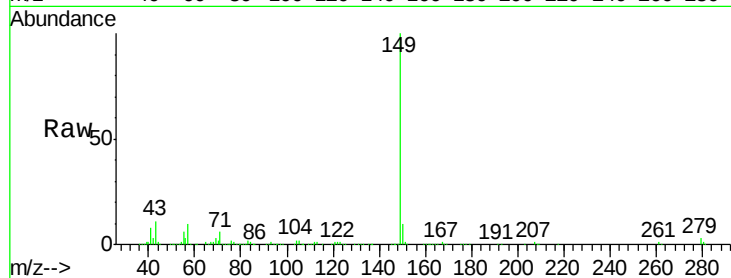
Tot Ion:149 Resp: 653068

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

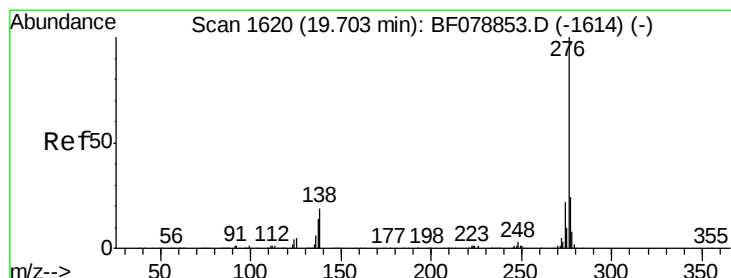
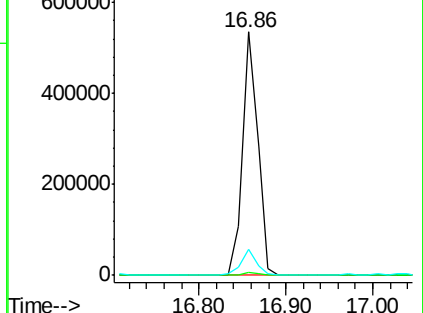
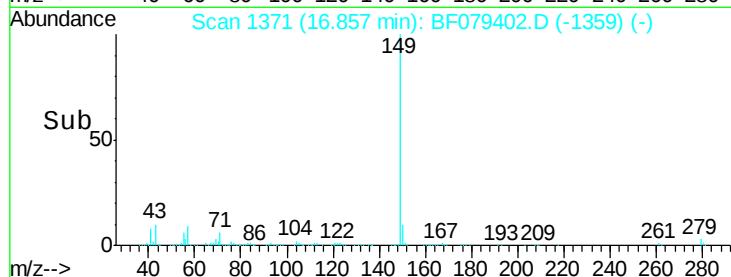
43 9.7 9.0 13.6



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): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 45.48 ng

RT: 19.18 min Scan# 1574

Delta R.T. -0.03 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

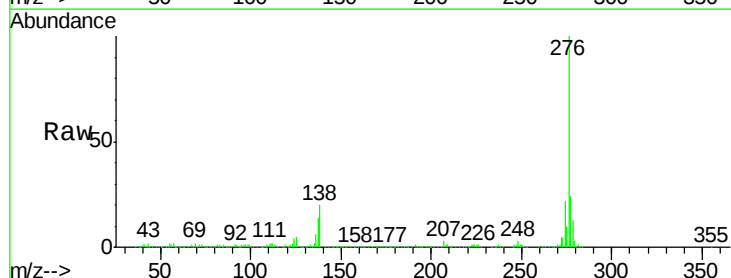
Tgt Ion:276 Resp: 623870

Ion Ratio Lower Upper

276 100

138 26.0 21.1 31.7

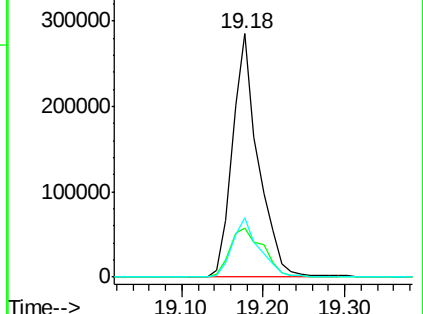
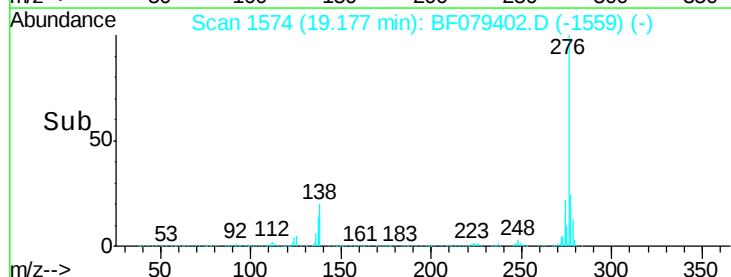
277 25.5 19.9 29.9

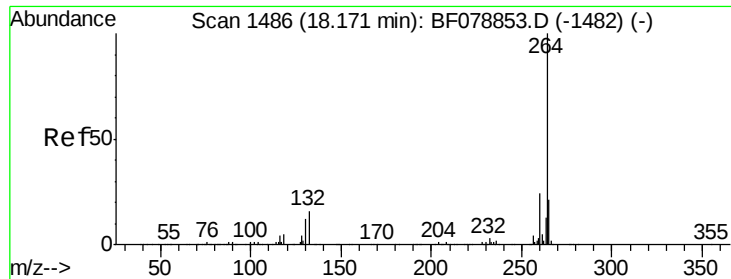


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

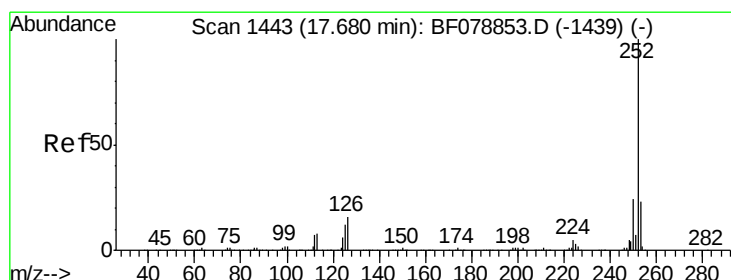
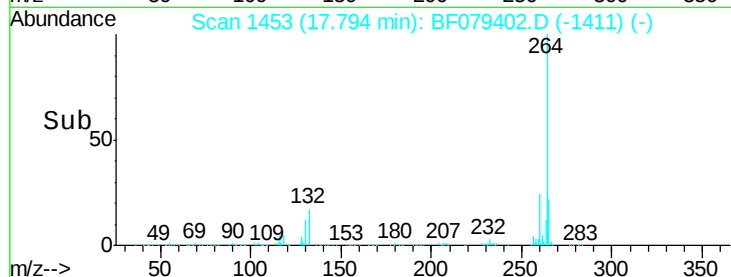
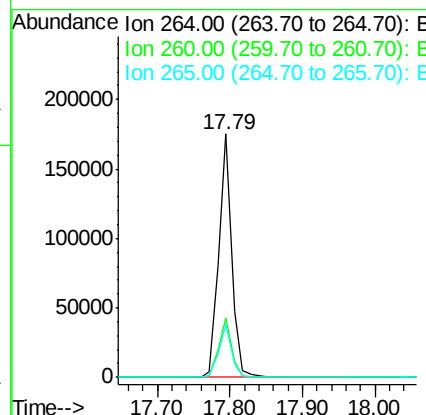
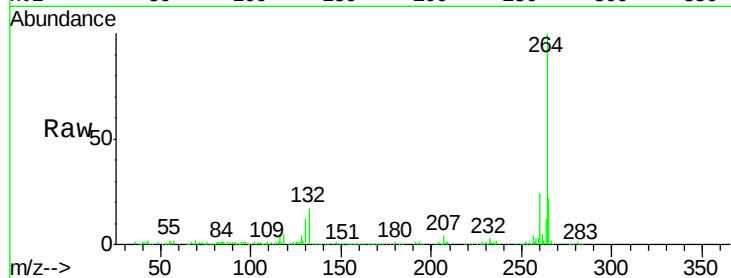




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.79 min Scan# 1453
Delta R.T. -0.02 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

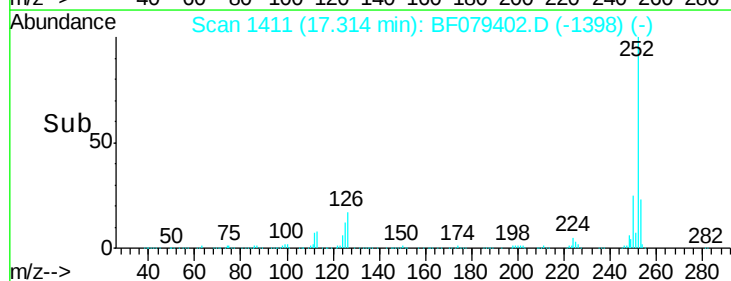
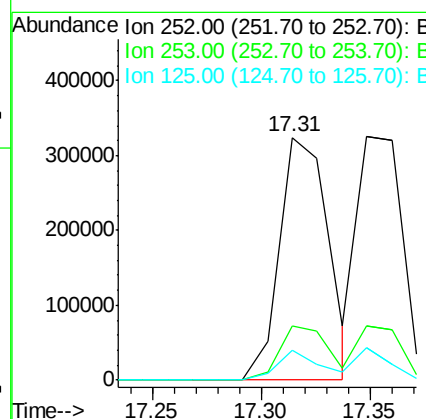
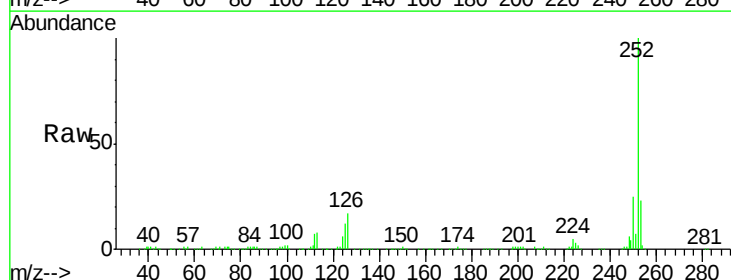
Instrument :
BNA_F
ClientSampleId :

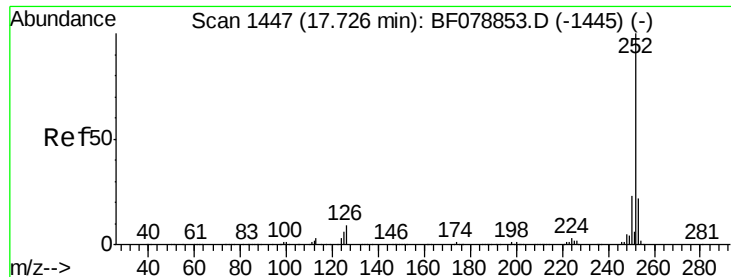
Tot Ion:264 Resp: 218381
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.7 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 42.84 ng
RT: 17.31 min Scan# 1411
Delta R.T. -0.03 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:252 Resp: 512034
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 12.4 9.4 14.2

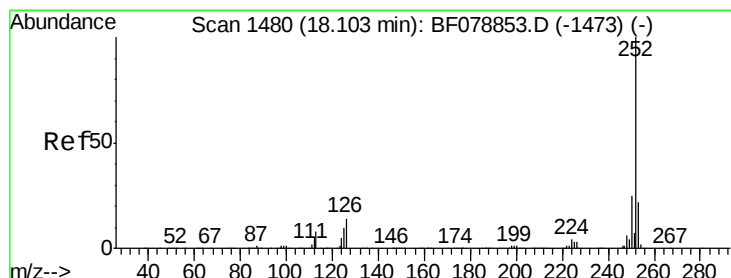
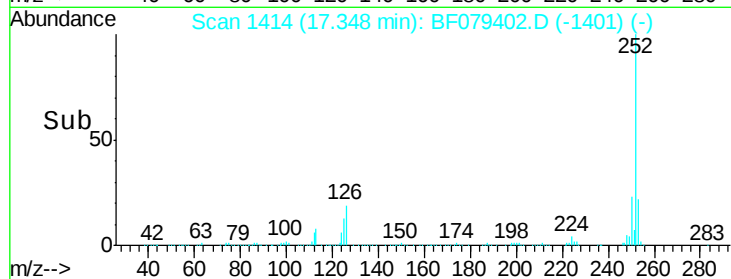
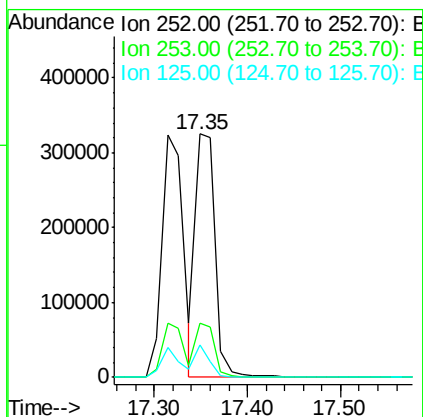
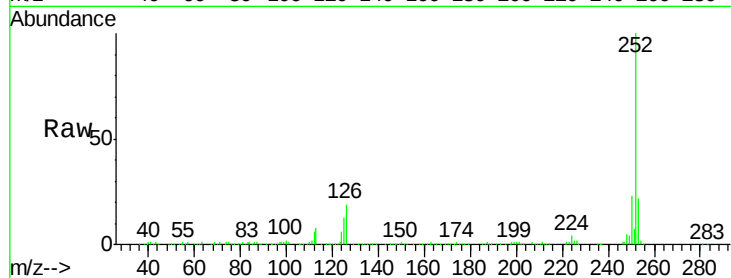




#88
Benzo(k)fluoranthene
Concen: 41.34 ng
RT: 17.35 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

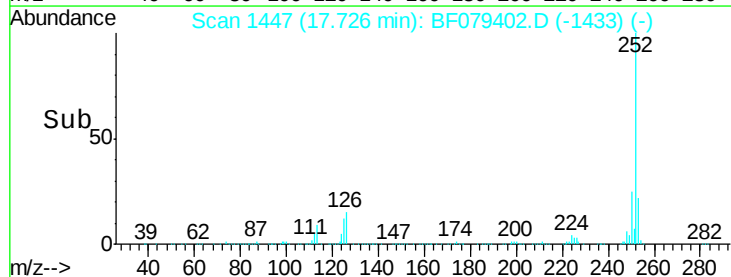
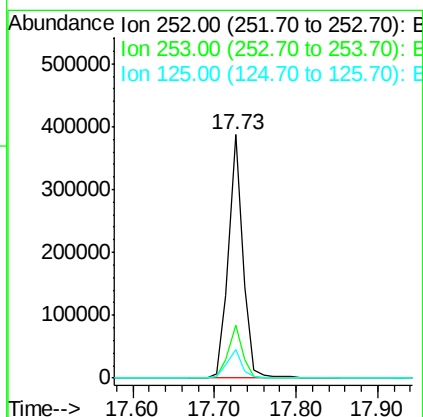
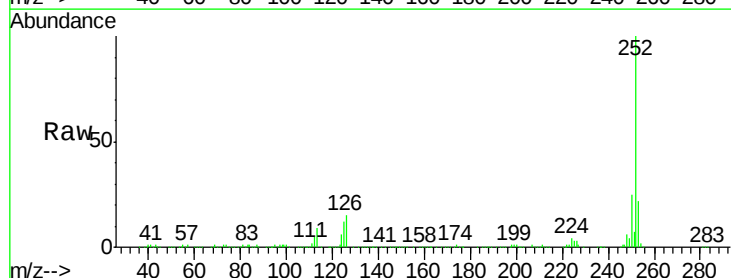
Instrument :
BNA_F
ClientSampleId :

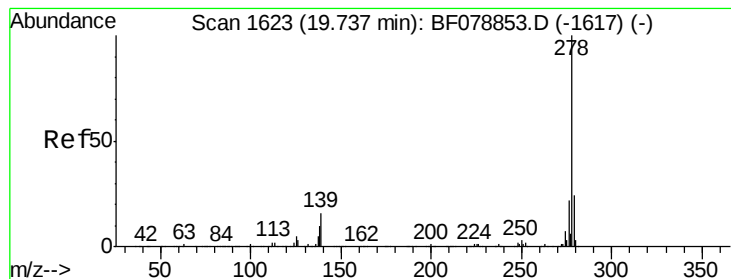
Tot Ion:252 Resp: 478373
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 13.2 6.1 9.1#



#89
Benzo(a)pyrene
Concen: 43.74 ng
RT: 17.73 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BF079402.D
Acq: 21 May 2015 14:25

Tgt Ion:252 Resp: 481401
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 11.8 8.2 12.2





#90

Dibenzo(a,h)anthracene

Concen: 44.18 ng

RT: 19.20 min Scan# 1576

Delta R.T. -0.05 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

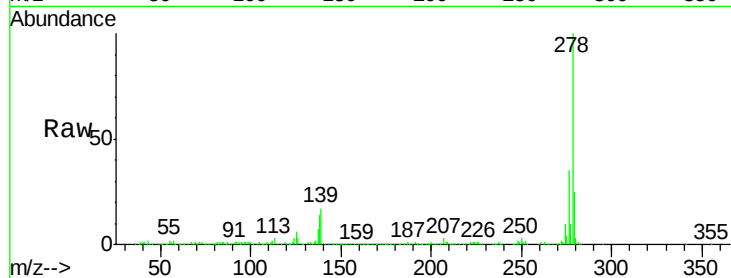
Tot Ion:278 Resp: 516840

Ion Ratio Lower Upper

278 100

139 17.4 13.1 19.7

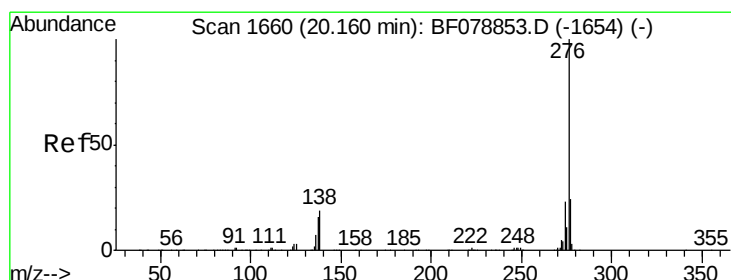
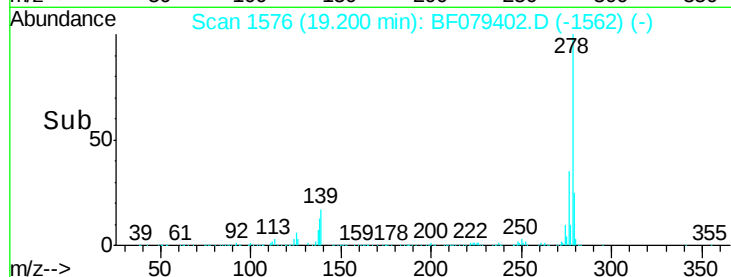
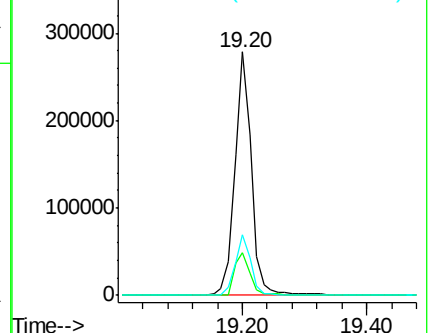
279 24.7 19.1 28.7



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: 44.06 ng

RT: 19.58 min Scan# 1609

Delta R.T. -0.05 min

Lab File: BF079402.D

Acq: 21 May 2015 14:25

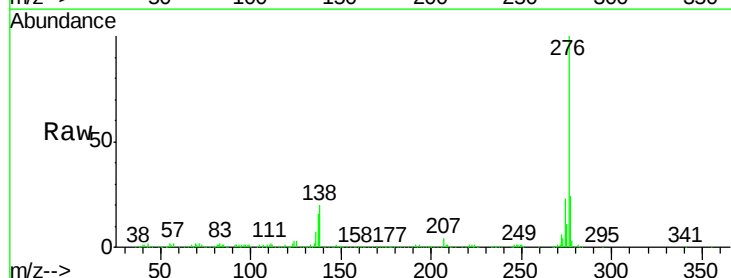
Tgt Ion:276 Resp: 516564

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 20.2 15.2 22.8



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

