

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079913.D
 Acq On : 12 Jun 2015 1:27
 Operator : TP/IZ
 Sample : G2449-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM1BMS

Quant Time: Jun 12 09:05:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	53556	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	217929	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	113429	20.00	ng	0.00
63) Phenanthrene-d10	11.97	188	253256	20.00	ng	-0.01
75) Chrysene-d12	14.83	240	280732	20.00	ng	-0.16
86) Perylene-d12	16.69	264	281189	20.00	ng	-0.24

System Monitoring Compounds

5) 2-Fluorophenol	6.01	112	397338	136.04	ng	0.01
7) Phenol-d6	6.99	99	551975	138.71	ng	0.00
23) Nitrobenzene-d5	7.95	82	294339	89.11	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	155315	135.81	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	600710	74.16	ng	0.00
78) Terphenyl-d14	13.61	244	792309	65.07	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	39833	29.98	ng	92
3) Pyridine	4.12	79	124901	36.68	ng	97
4) n-Nitrosodimethylamine	4.03	42	70057	41.75	ng	95
6) Aniline	7.05	93	175489	30.47	ng	99
8) 2-Chlorophenol	7.18	128	156385	44.06	ng	97
9) Benzaldehyde	6.94	77	100665	44.01	ng	98
10) Phenol	7.00	94	200152	45.73	ng	93
11) bis(2-Chloroethyl)ether	7.11	93	144248	40.96	ng	95
12) 1,3-Dichlorobenzene	7.34	146	166302	40.16	ng	99
13) 1,4-Dichlorobenzene	7.42	146	169421	39.39	ng	98
14) 1,2-Dichlorobenzene	7.56	146	156625	41.00	ng	99
15) Benzyl Alcohol	7.52	79	133655	41.89	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.66	45	222276	42.61	ng	99
17) 2-Methylphenol	7.62	107	135208	43.60	ng	99
18) Hexachloroethane	7.92	117	55365	41.57	ng	99
19) n-Nitroso-di-n-propylamine	7.78	70	111106	39.08	ng	96
20) 3+4-Methylphenols	7.77	107	175683	44.32	ng	97
22) Acetophenone	7.79	105	228879	44.47	ng	# 98
24) Nitrobenzene	7.96	77	150924	42.95	ng	98
25) Isophorone	8.20	82	327657	42.63	ng	100
26) 2-Nitrophenol	8.30	139	53608	43.68	ng	98
27) 2,4-Dimethylphenol	8.31	122	154819	44.94	ng	99
28) bis(2-Chloroethoxy)methane	8.41	93	197866	43.35	ng	100
29) 2,4-Dichlorophenol	8.52	162	133329	46.21	ng	99
30) 1,2,4-Trichlorobenzene	8.63	180	146283	39.89	ng	97
31) Naphthalene	8.71	128	615801	51.69	ng	99
32) Benzoic acid	8.31	122	154819	103.14	ng	# 14
33) 4-Chloroaniline	8.74	127	111206	24.05	ng	97
34) Hexachlorobutadiene	8.82	225	80304	39.45	ng	96
35) Caprolactam	9.07	113	41267	45.22	ng	# 62
36) 4-Chloro-3-methylphenol	9.21	107	153989	46.72	ng	99
37) 2-Methylnaphthalene	9.40	142	364496	45.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	156357	41.16	ng	99
40) Hexachlorocyclopentadiene	9.56	237	126432	76.42	ng	98

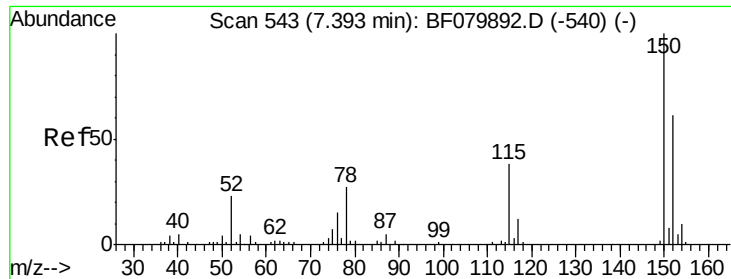
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079913.D
 Acq On : 12 Jun 2015 1:27
 Operator : TP/IZ
 Sample : G2449-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM1BMS

Quant Time: Jun 12 09:05:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	102118	43.63	ng	100
43) 2,4,5-Trichlorophenol	9.71	196	115501	44.70	ng	99
45) 1,1'-Biphenyl	9.86	154	398003	43.36	ng	99
46) 2-Chloronaphthalene	9.90	162	320286	40.98	ng	99
47) 2-Nitroaniline	9.98	65	70897	42.75	ng	97
48) Acenaphthylene	10.32	152	548031	41.54	ng	100
49) Dimethylphthalate	10.15	163	402918	44.34	ng	99
50) 2,6-Dinitrotoluene	10.22	165	69449	42.21	ng	94
51) Acenaphthene	10.49	154	318541	42.48	ng	99
52) 3-Nitroaniline	10.39	138	59635	30.65	ng	93
53) 2,4-Dinitrophenol	10.49	184	20267	67.39	ng	# 1
54) Dibenzofuran	10.66	168	491906	44.90	ng	100
55) 4-Nitrophenol	10.54	139	139188	95.45	ng	# 60
56) 2,4-Dinitrotoluene	10.63	165	100653	45.96	ng	97
57) Fluorene	11.02	166	430867	45.12	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.78	232	92715	47.34	ng	# 99
59) Diethylphthalate	10.86	149	381326	41.97	ng	99
60) 4-Chlorophenyl-phenylether	10.99	204	183318	42.98	ng	96
61) 4-Nitroaniline	11.00	138	79716	38.32	ng	99
62) Azobenzene	11.15	77	364268	41.66	ng	99
64) 4,6-Dinitro-2-methylphenol	11.04	198	24929	44.53	ng	91
65) n-Nitrosodiphenylamine	11.11	169	342136	41.85	ng	100
66) 4-Bromophenyl-phenylether	11.50	248	119593	42.14	ng	92
67) Hexachlorobenzene	11.58	284	129602	41.86	ng	95
68) Atrazine	11.63	200	104450	41.51	ng	97
69) Pentachlorophenol	11.76	266	119781	82.27	ng	96
70) Phenanthrene	11.99	178	810304	53.69	ng	99
71) Anthracene	12.05	178	670701	45.92	ng	100
72) Carbazole	12.19	167	582668	41.13	ng	99
73) Di-n-butylphthalate	12.51	149	632977	41.02	ng	99
74) Fluoranthene	13.22	202	856024	51.30	ng	98
76) Benzidine	13.34	184	338732	43.57	ng	99
77) Pyrene	13.47	202	873052	49.52	ng	99
79) Butylbenzylphthalate	14.13	149	287298	48.25	ng	# 84
80) Benzo(a)anthracene	14.82	228	775800	43.52	ng	99
81) 3,3'-Dichlorobenzidine	14.75	252	204603	35.90	ng	# 97
82) Chrysene	14.87	228	668871	42.36	ng	99
83) Bis(2-ethylhexyl)phthalate	14.78	149	440061	46.18	ng	# 95
84) Di-n-octyl phthalate	15.54	149	752711	48.43	ng	99
85) Indeno(1,2,3-cd)pyrene	18.58	276	788666	42.24	ng	99
87) Benzo(b)fluoranthene	16.14	252	742859	43.12	ng	99
88) Benzo(k)fluoranthene	16.17	252	708894	40.34	ng	99
89) Benzo(a)pyrene	16.61	252	706628	43.13	ng	97
90) Dibenzo(a,h)anthracene	18.61	278	630197	39.13	ng	98
91) Benzo(g,h,i)perylene	19.17	276	665698	39.94	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

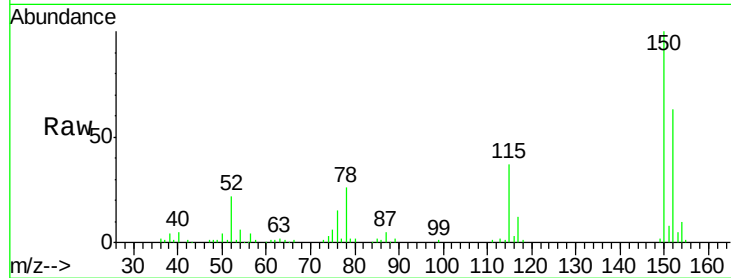
Tgt Ion:152 Resp: 53556

Ion Ratio Lower Upper

152 100

150 158.0 131.0 196.4

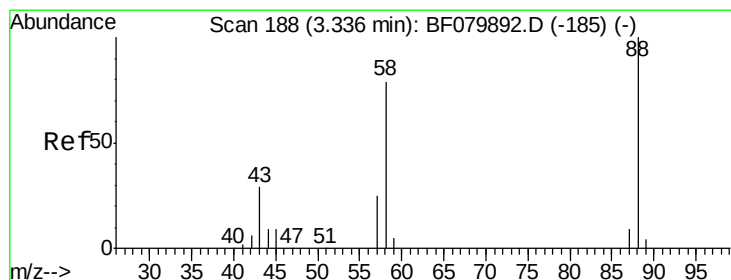
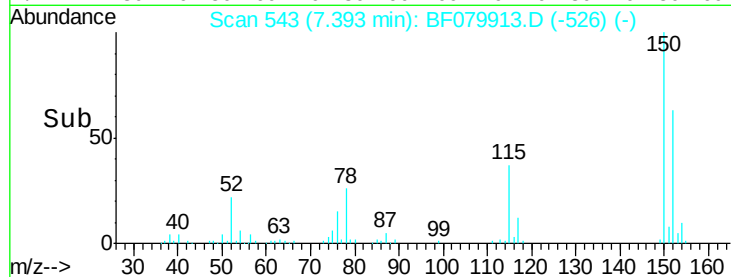
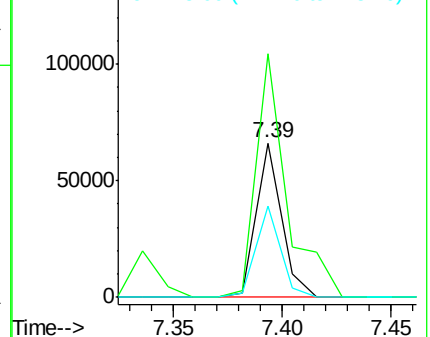
115 58.9 49.8 74.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.98 ng

RT: 3.34 min Scan# 188

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

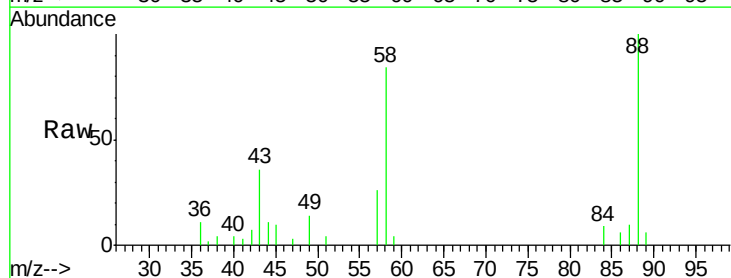
Tgt Ion: 88 Resp: 39833

Ion Ratio Lower Upper

88 100

58 85.6 63.0 94.4

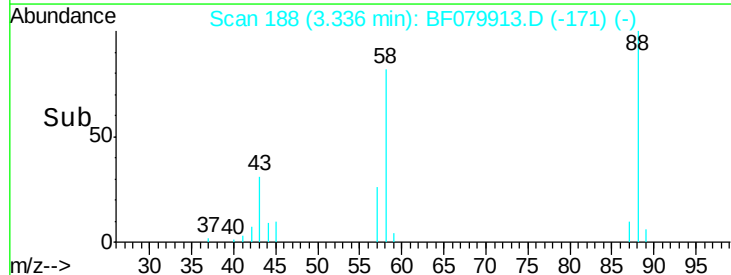
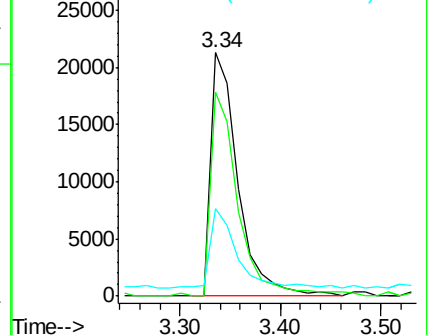
43 33.4 23.2 34.8

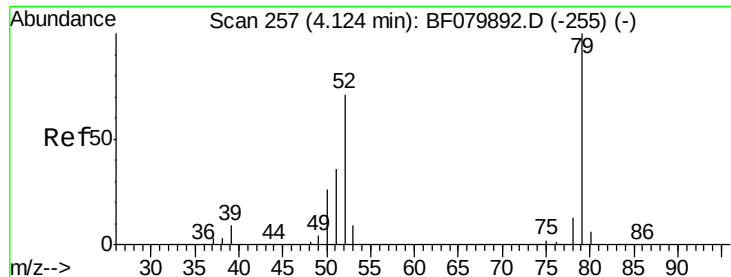


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.68 ng

RT: 4.12 min Scan# 257

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

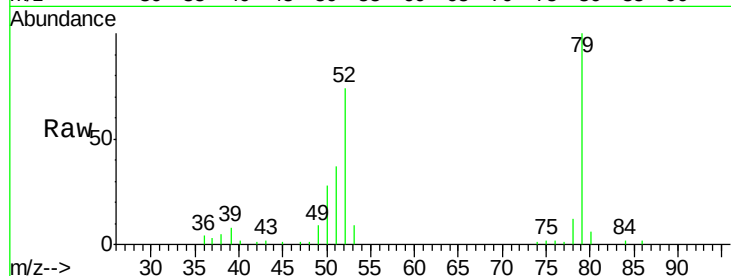
Tgt Ion: 79 Resp: 124901

Ion Ratio Lower Upper

79 100

52 74.4 56.7 85.1

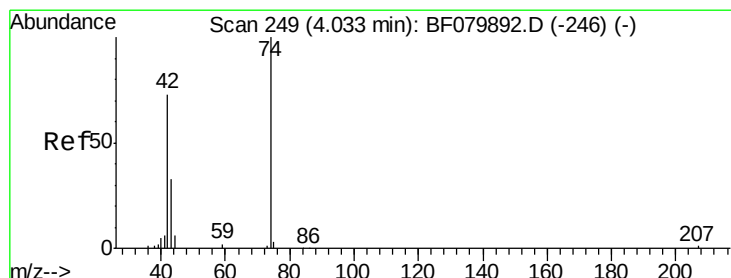
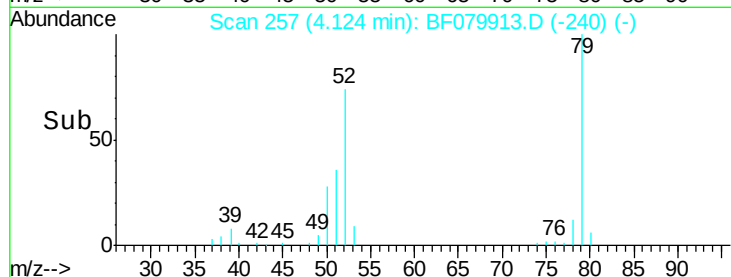
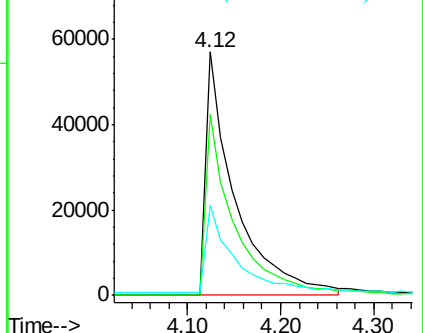
51 37.0 29.8 44.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.75 ng

RT: 4.03 min Scan# 249

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

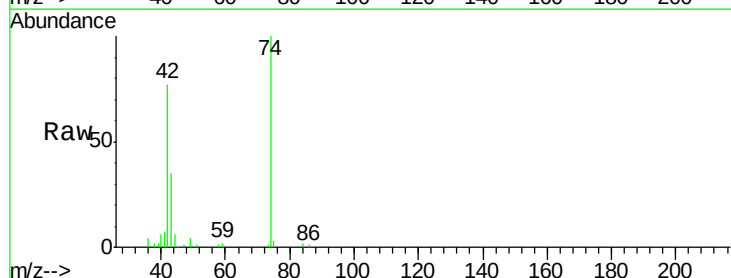
Tgt Ion: 42 Resp: 70057

Ion Ratio Lower Upper

42 100

74 130.2 109.0 163.6

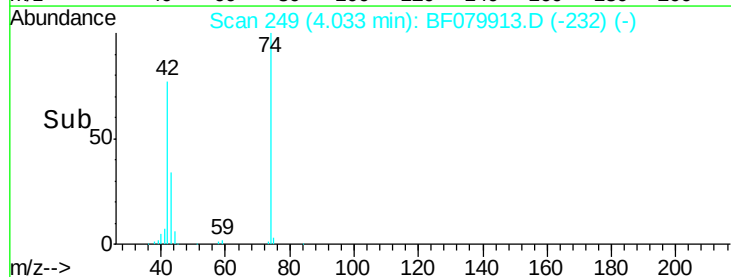
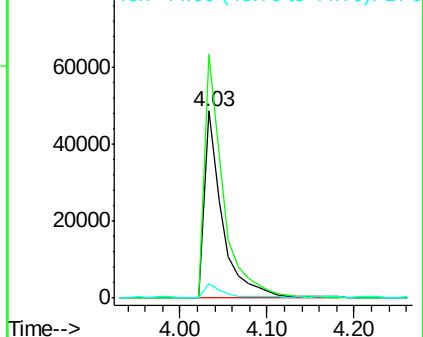
44 7.7 7.7 11.5

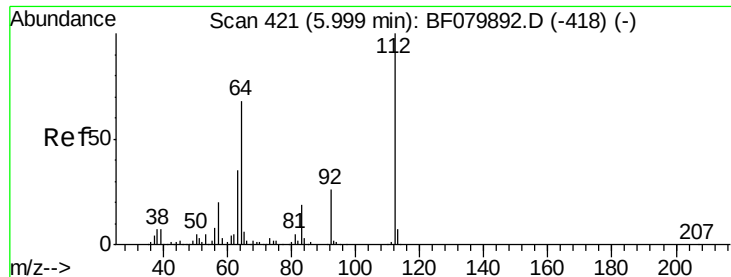


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 136.04 ng

RT: 6.01 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

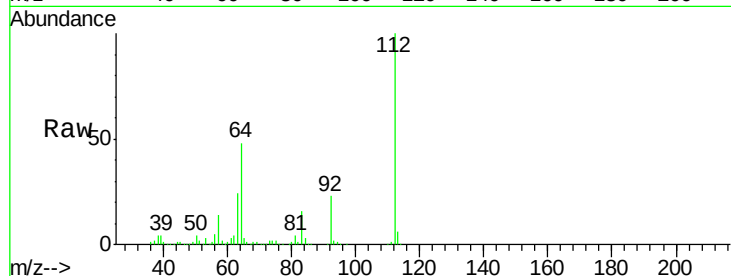
Tgt Ion: 112 Resp: 397338

Ion Ratio Lower Upper

112 100

64 48.3 54.5 81.7#

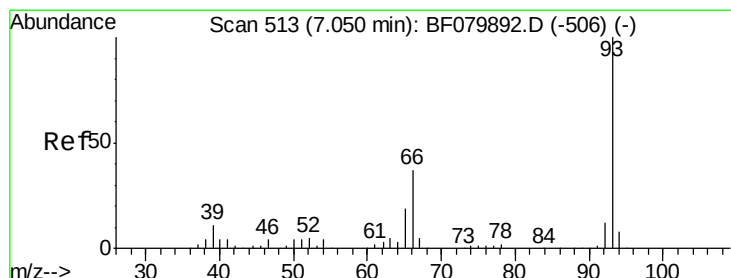
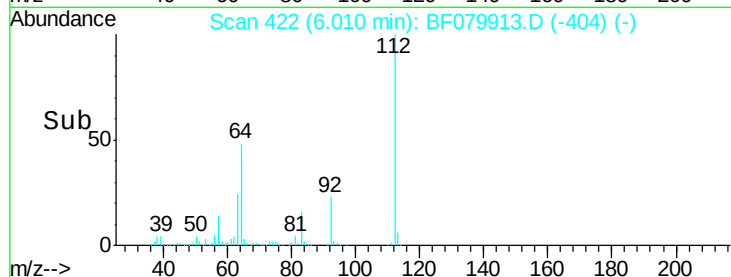
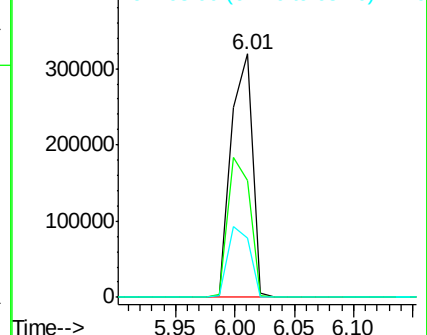
63 24.1 27.9 41.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 30.47 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

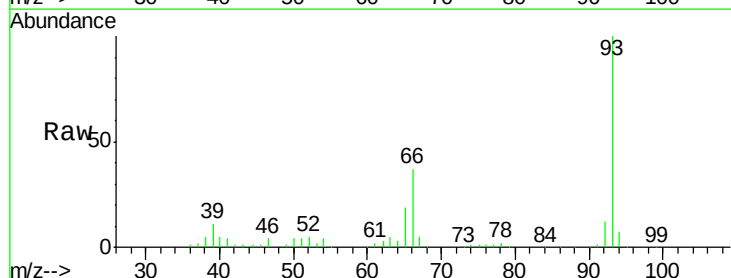
Tgt Ion: 93 Resp: 175489

Ion Ratio Lower Upper

93 100

66 37.4 29.4 44.0

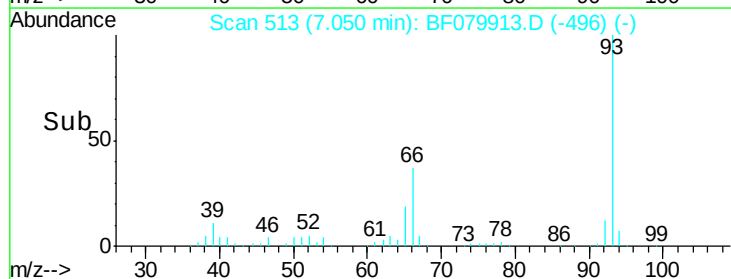
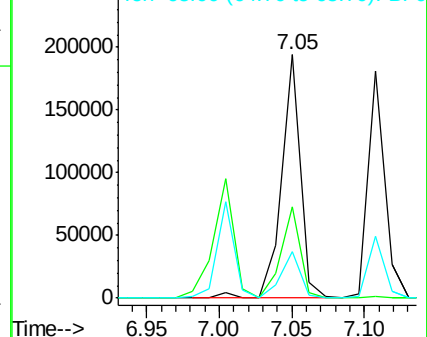
65 18.9 14.9 22.3

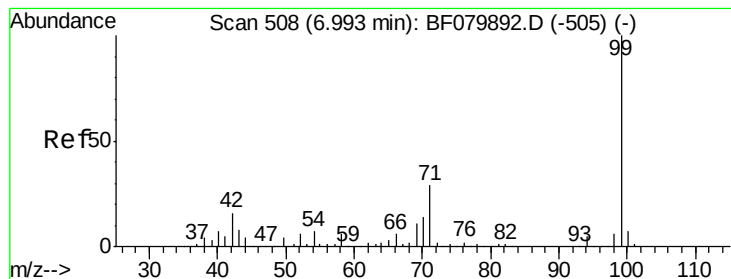


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 138.71 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

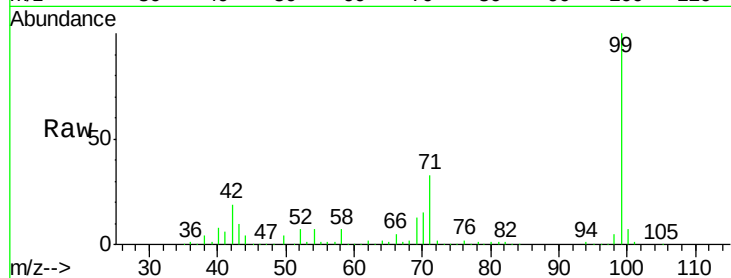
Tgt Ion: 99 Resp: 551975

Ion Ratio Lower Upper

99 100

42 18.6 12.9 19.3

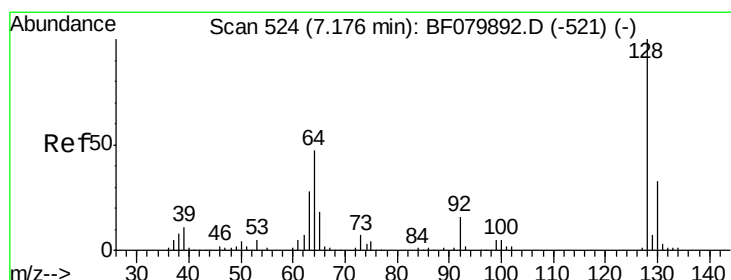
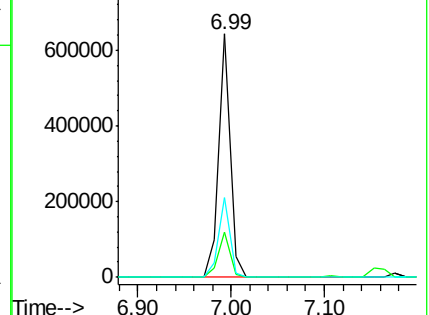
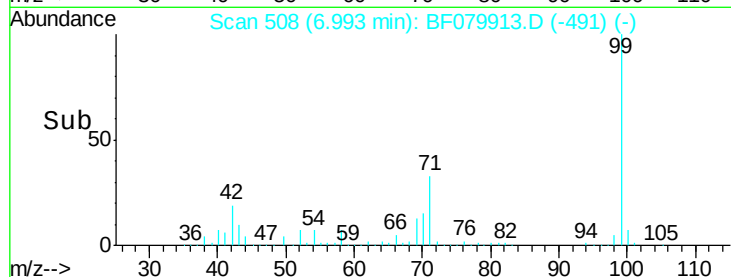
71 32.8 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.06 ng

RT: 7.18 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

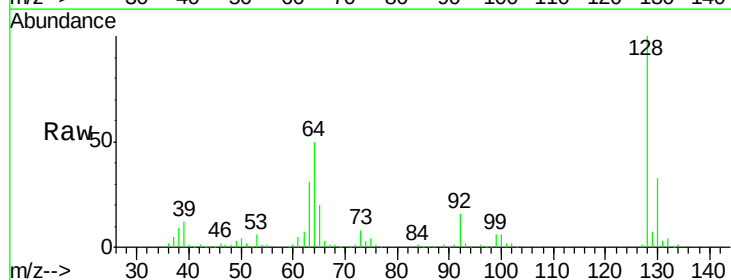
Tgt Ion: 128 Resp: 156385

Ion Ratio Lower Upper

128 100

130 32.8 13.1 53.1

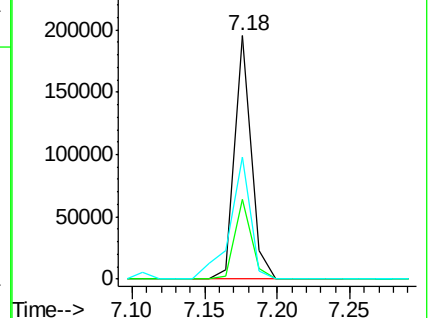
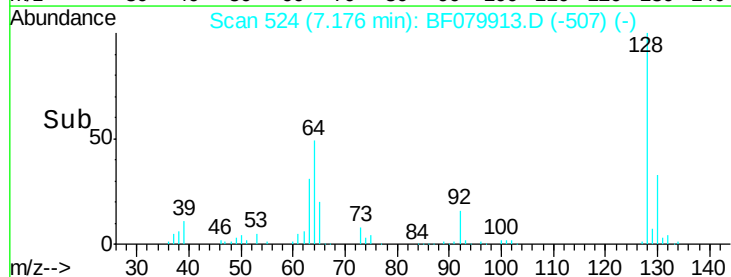
64 50.0 26.8 66.8

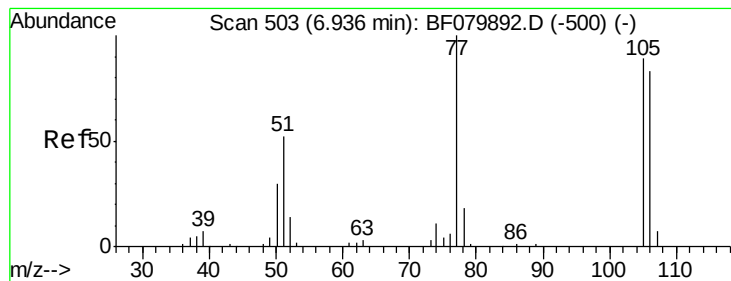


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.01 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

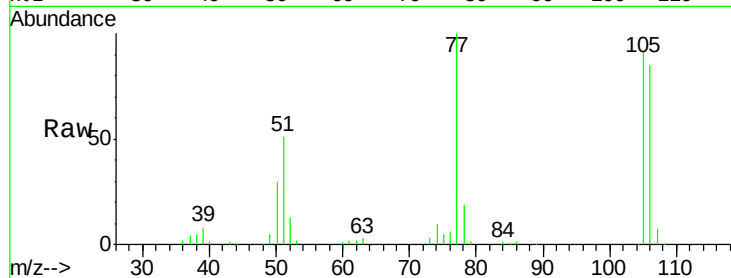
Tgt Ion: 77 Resp: 100665

Ion Ratio Lower Upper

77 100

105 91.2 68.6 108.6

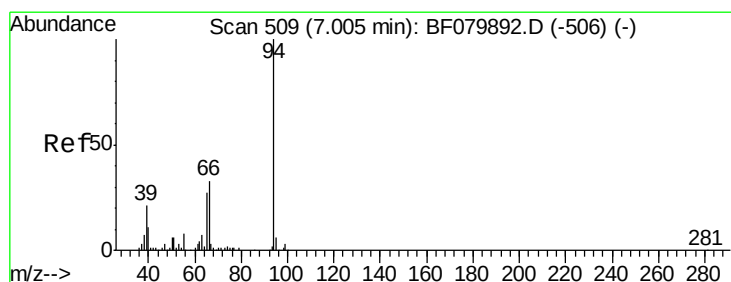
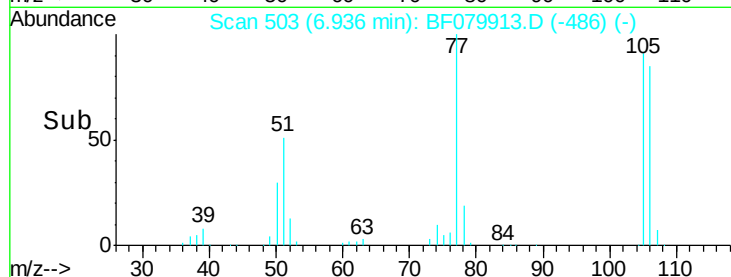
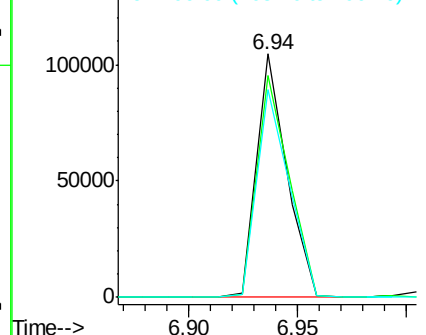
106 85.1 63.3 103.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.73 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

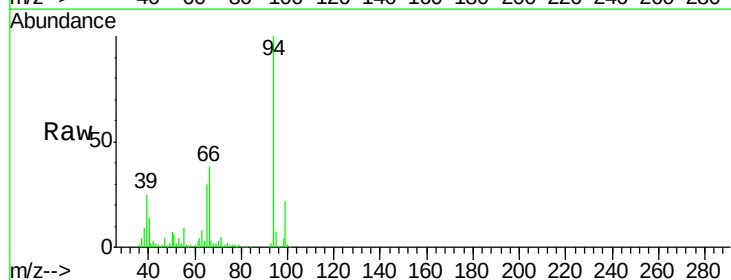
Tgt Ion: 94 Resp: 200152

Ion Ratio Lower Upper

94 100

65 30.5 7.0 47.0

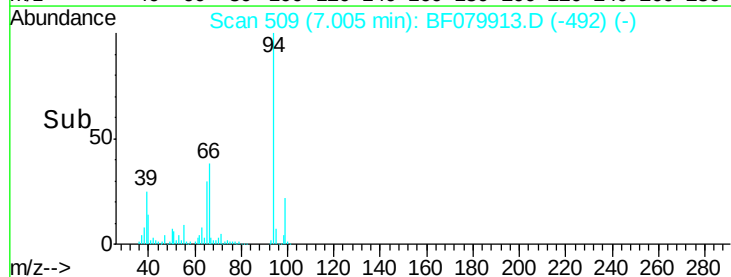
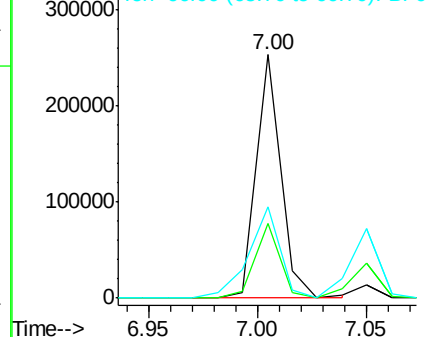
66 37.7 13.3 53.3

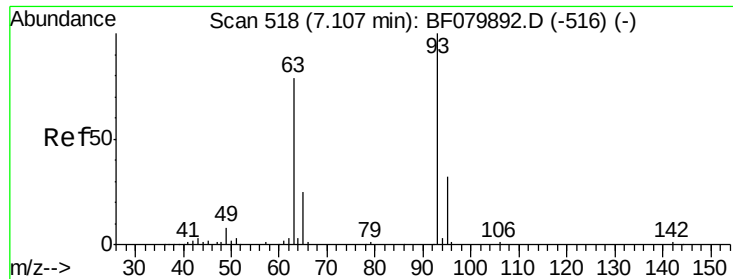


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.96 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

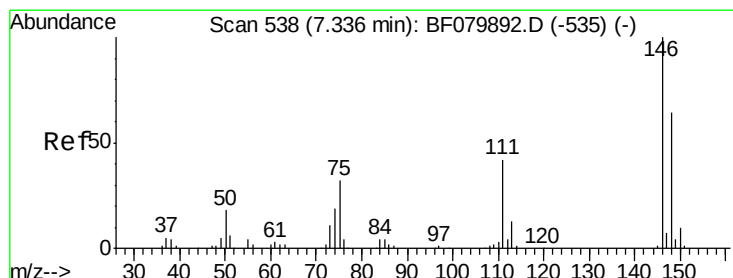
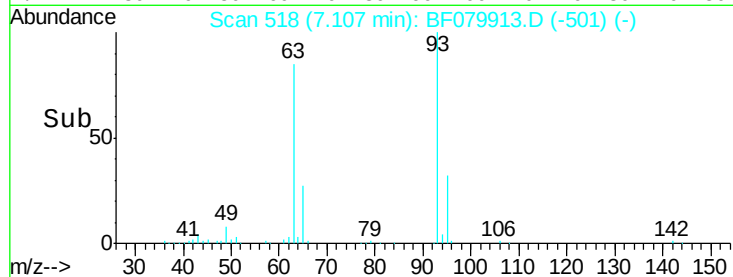
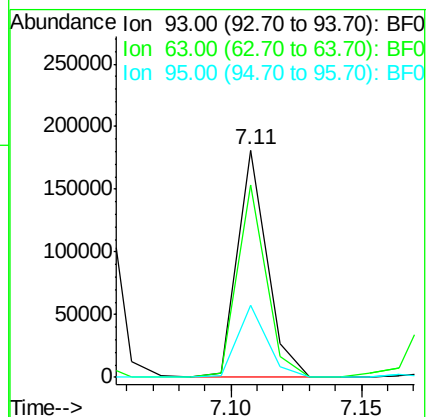
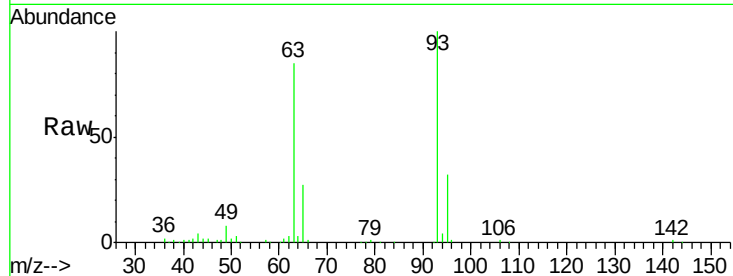
Tgt Ion: 93 Resp: 144248

Ion Ratio Lower Upper

93 100

63 84.9 58.7 98.7

95 31.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.16 ng

RT: 7.34 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

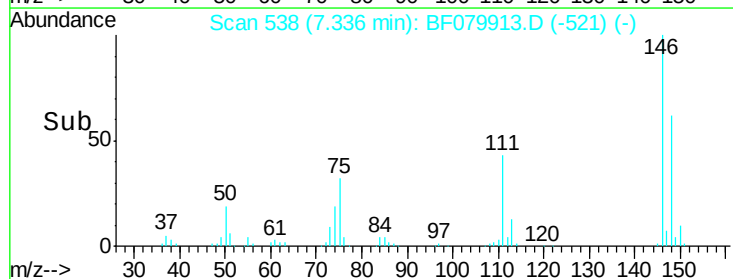
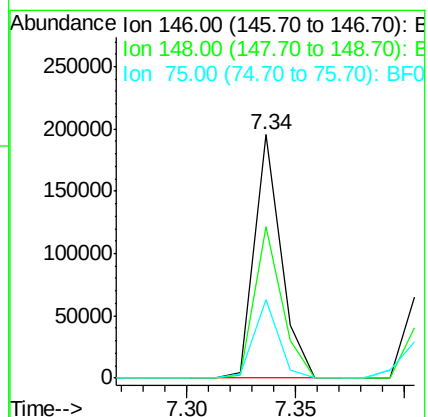
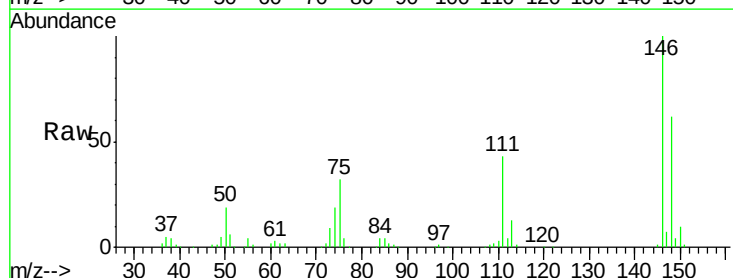
Tgt Ion: 146 Resp: 166302

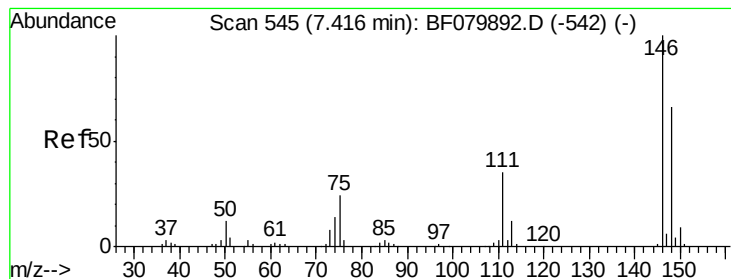
Ion Ratio Lower Upper

146 100

148 62.0 50.9 76.3

75 32.3 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.39 ng

RT: 7.42 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

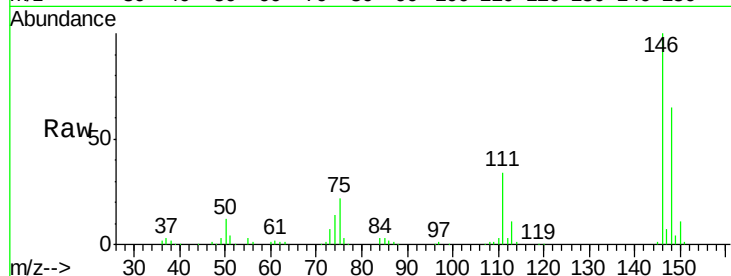
Tgt Ion:146 Resp: 169421

Ion Ratio Lower Upper

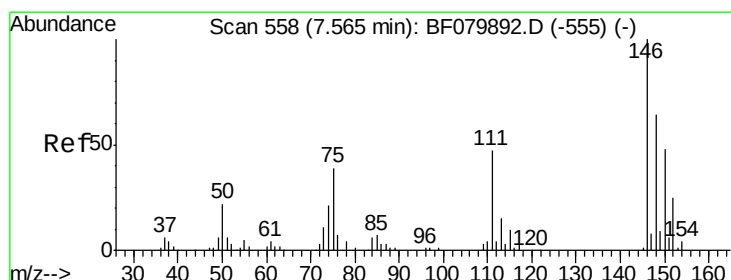
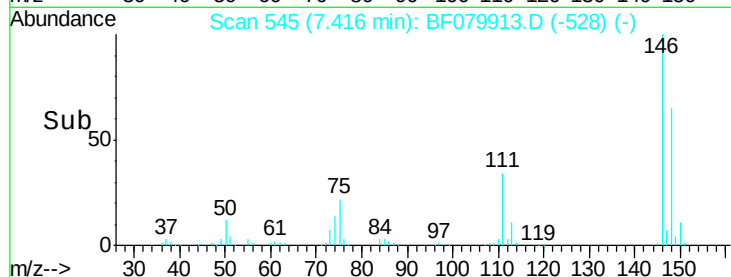
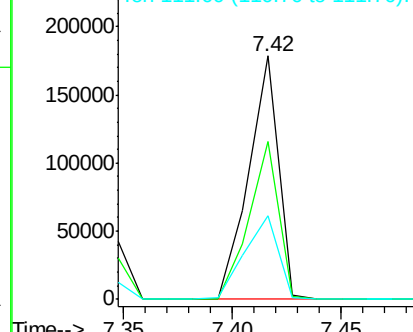
146 100

148 64.8 53.0 79.6

111 34.3 28.2 42.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.00 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

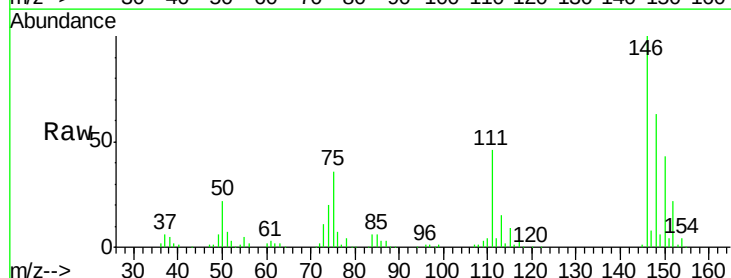
Tgt Ion:146 Resp: 156625

Ion Ratio Lower Upper

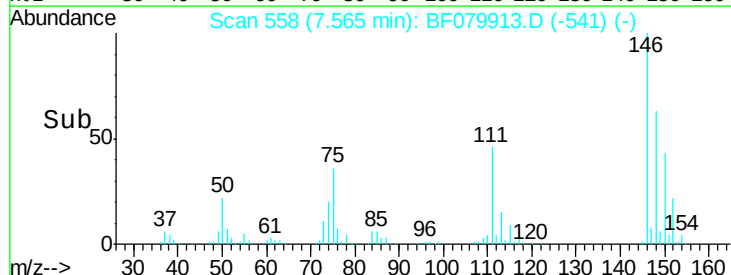
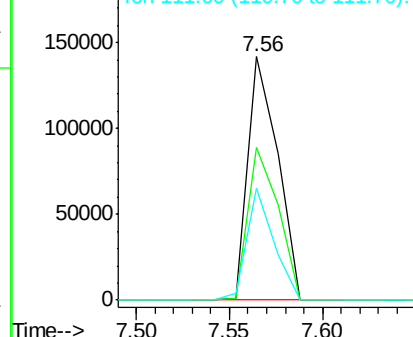
146 100

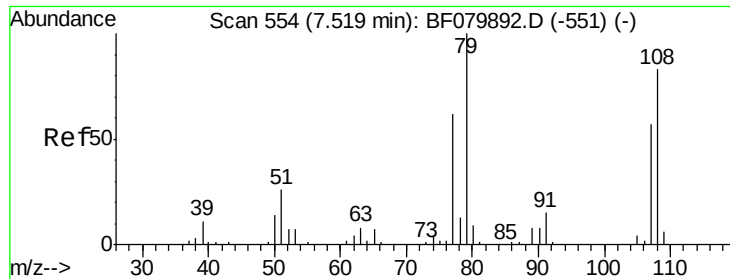
148 62.8 51.2 76.8

111 45.8 37.3 55.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.89 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

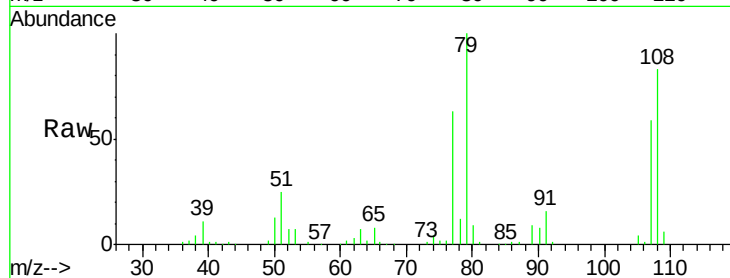
Tgt Ion: 79 Resp: 133655

Ion Ratio Lower Upper

79 100

108 83.2 66.4 99.6

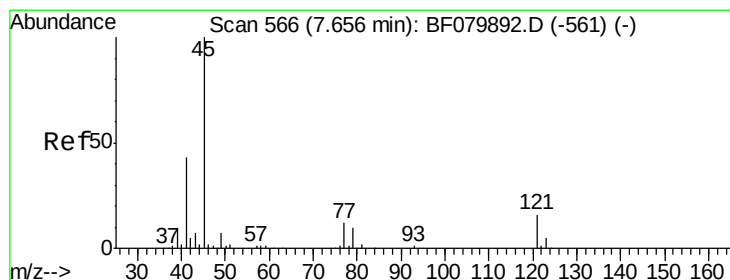
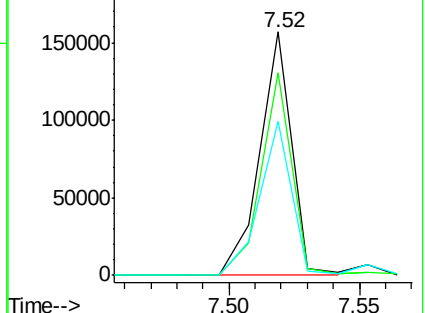
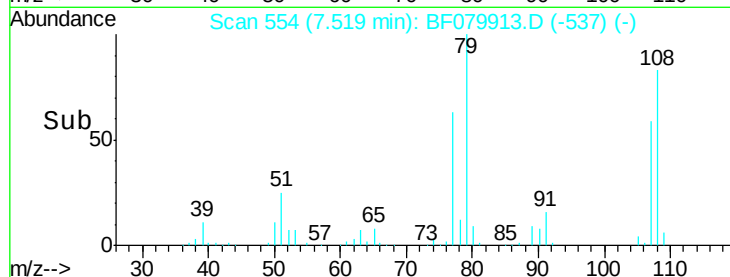
77 63.2 49.4 74.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.61 ng

RT: 7.66 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

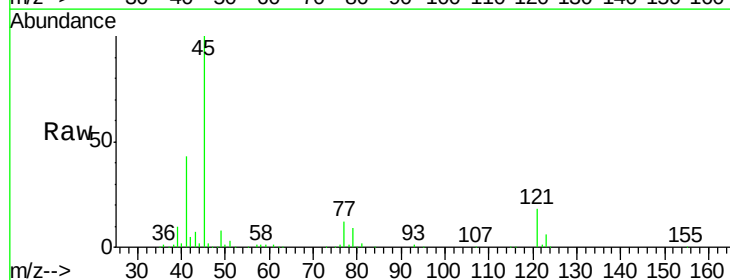
Tgt Ion: 45 Resp: 222276

Ion Ratio Lower Upper

45 100

77 12.4 0.0 31.9

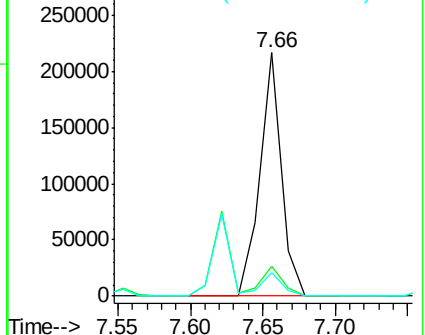
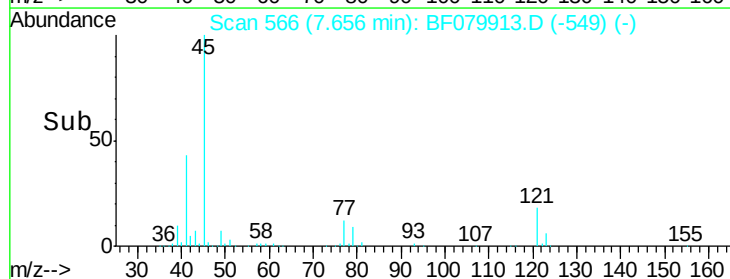
79 9.5 0.0 29.6

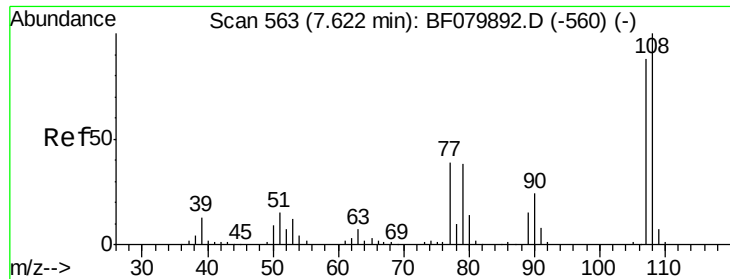


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

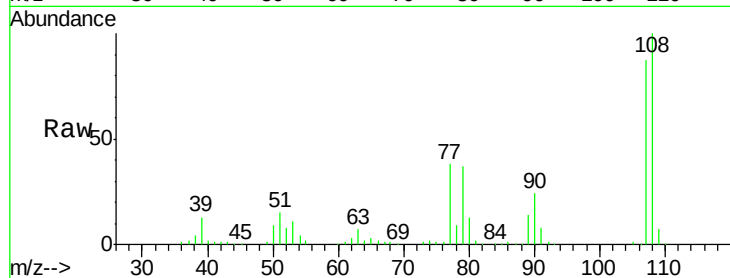




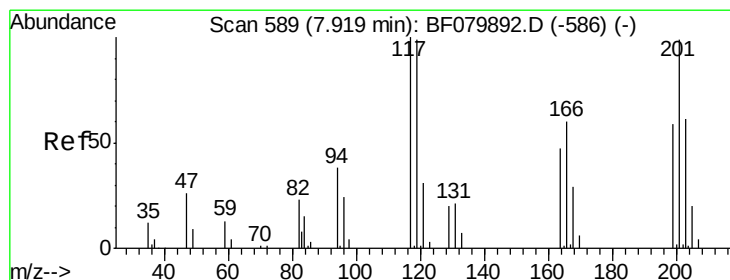
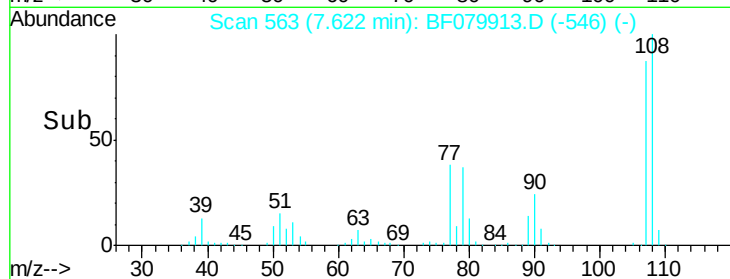
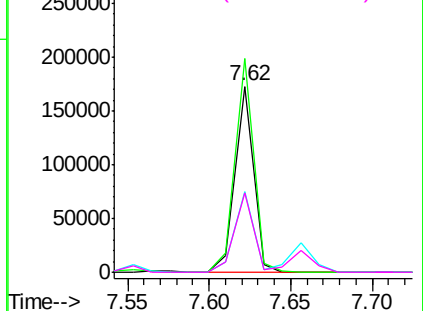
#17
2-Methylphenol
Concen: 43.60 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Instrument :
BNA_F
ClientSampleId :
FM1BMS

Tgt Ion:107 Resp: 135208
Ion Ratio Lower Upper
107 100
108 114.7 90.8 136.2
77 43.5 35.4 53.2
79 42.3 34.7 52.1

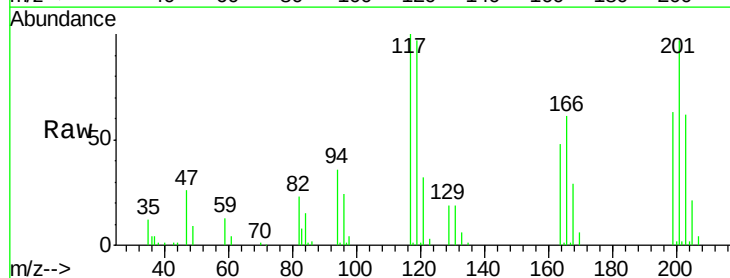


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

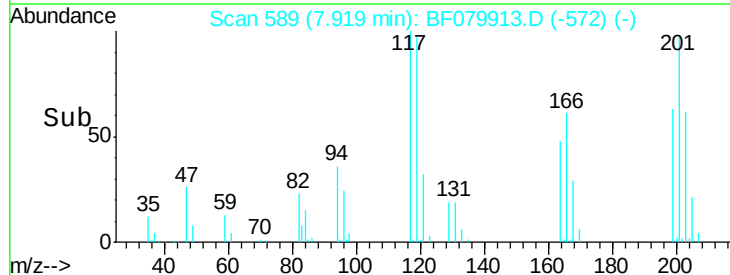
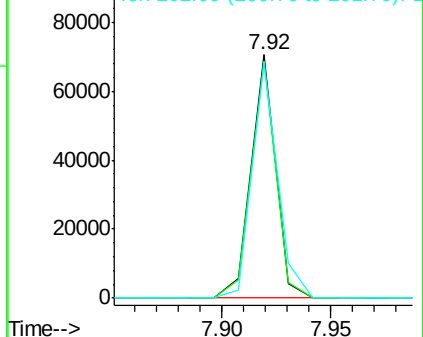


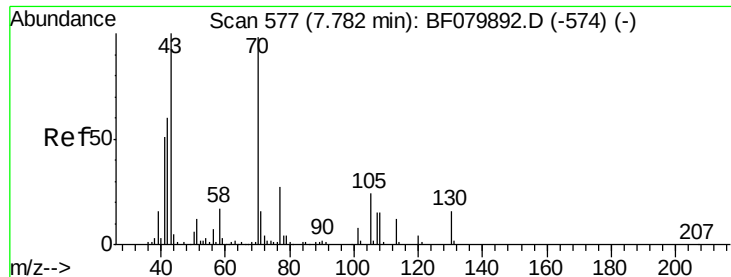
#18
Hexachloroethane
Concen: 41.57 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion:117 Resp: 55365
Ion Ratio Lower Upper
117 100
119 97.5 79.0 118.6
201 97.2 79.0 118.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

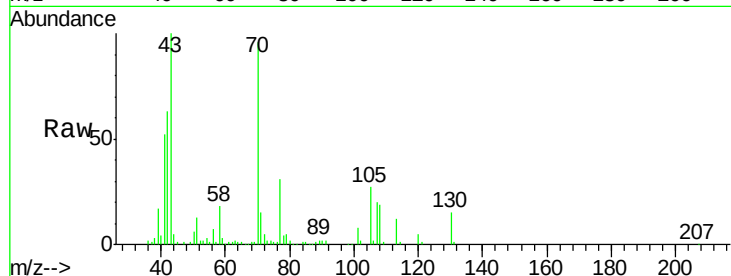




#19
n-Nitroso-di-n-propylamine
Concen: 39.08 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Instrument :
BNA_F
ClientSampleId :
FM1BMS

Tgt Ion:	70	Resp:	111106
Ion	Ratio	Lower	Upper
70	100		
42	65.4	49.0	73.4
101	8.4	6.6	9.8
130	15.6	12.7	19.1



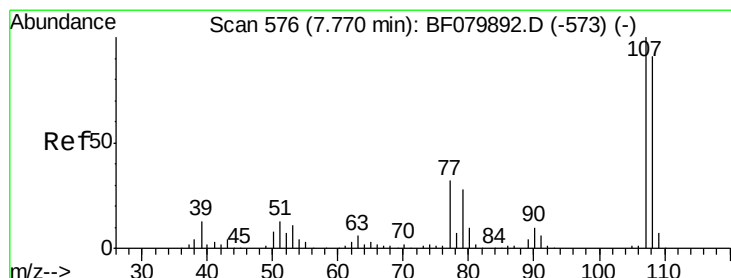
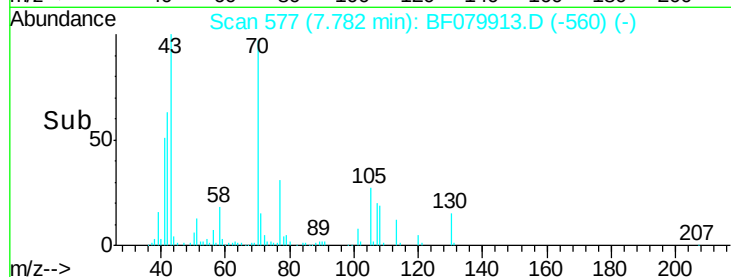
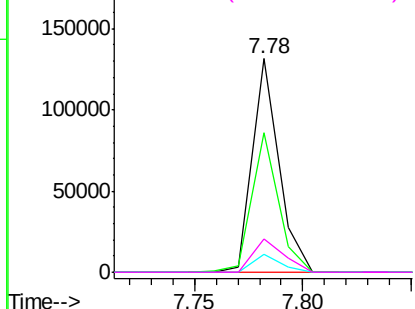
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

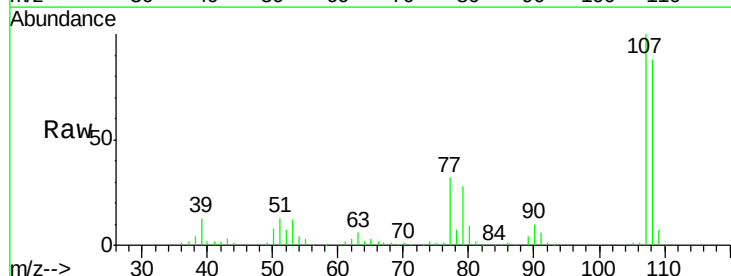
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 44.32 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion:	107	Resp:	175683
Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.1	111.1
77	31.6	12.2	52.2
79	27.7	8.5	48.5



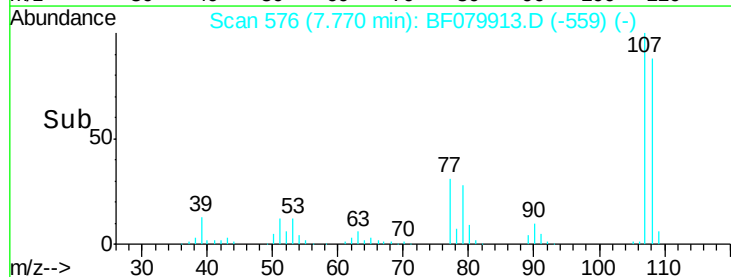
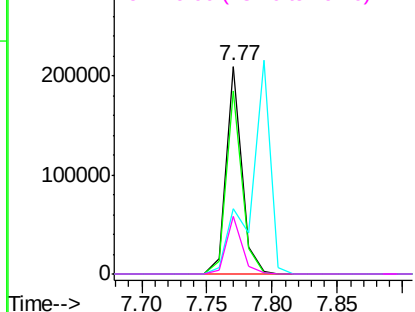
Abundance

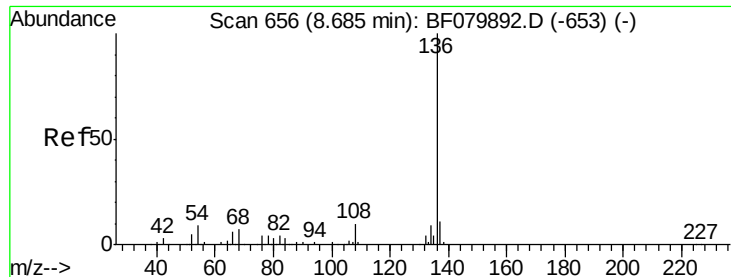
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

Tgt Ion:136 Resp: 217929

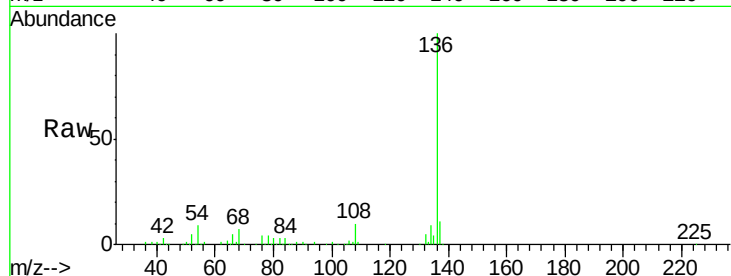
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.4 7.3 10.9

68 6.8 5.9 8.9

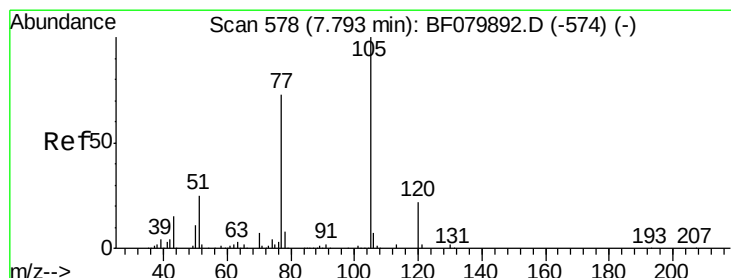
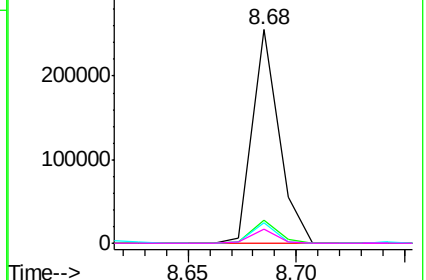
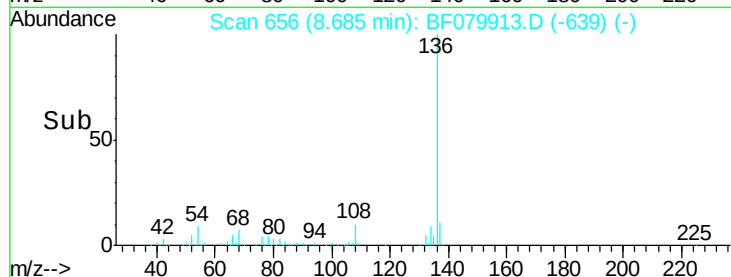


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.47 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Tgt Ion:105 Resp: 228879

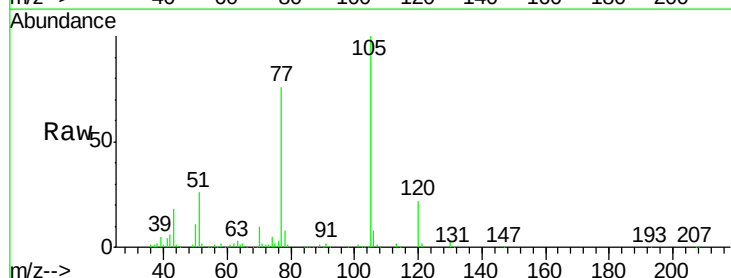
Ion Ratio Lower Upper

105 100

71 1.7 1.0 1.4#

51 26.2 19.8 29.6

120 21.5 17.6 26.4

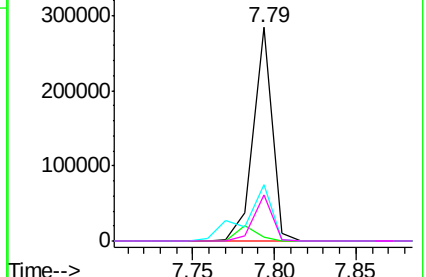
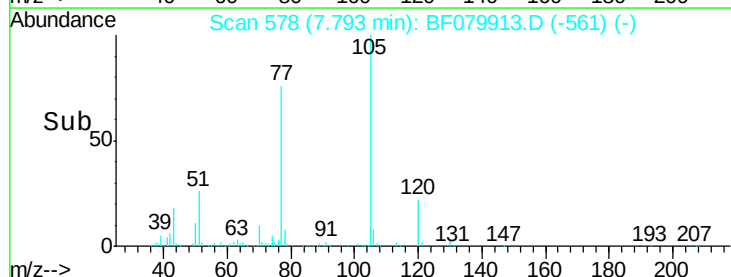


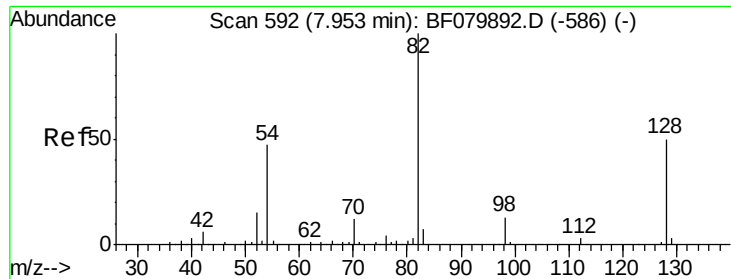
Abundance Ion 105.00 (104.70 to 105.70): E

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

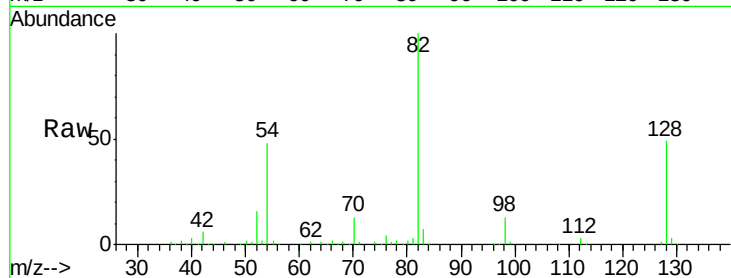




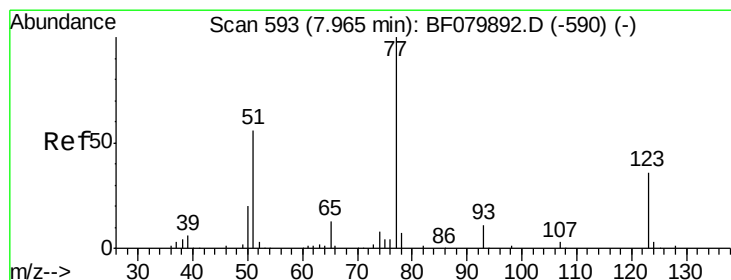
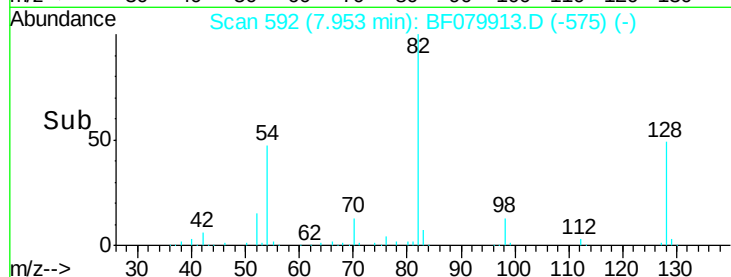
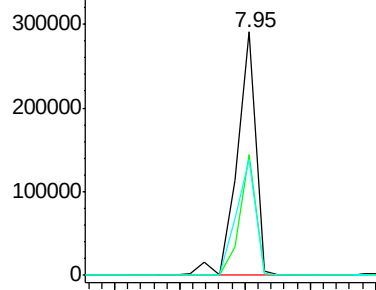
#23
Nitrobenzene-d5
Concen: 89.11 ng
RT: 7.95 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Instrument :
BNA_F
ClientSampleId :
FM1BMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.4	40.3	60.5
54	47.6	38.0	57.0

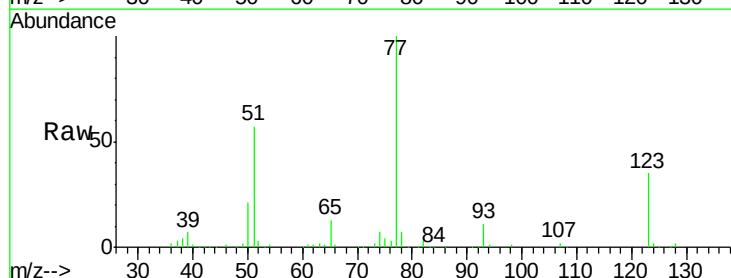


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

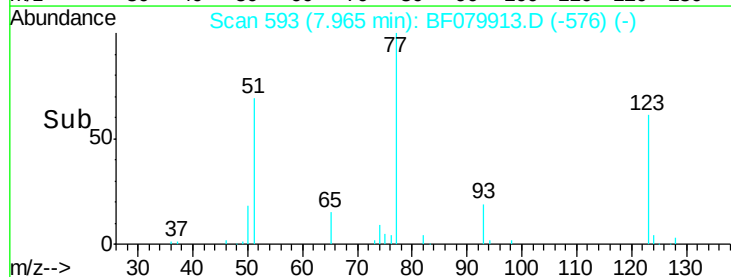
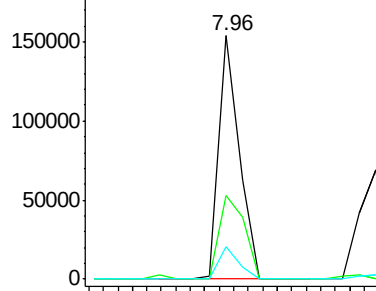


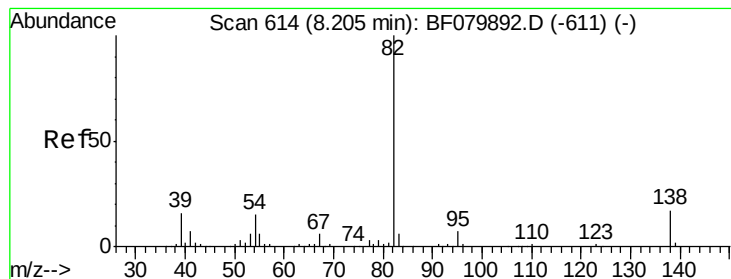
#24
Nitrobenzene
Concen: 42.95 ng
RT: 7.96 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.6	28.8	43.2
65	13.1	10.3	15.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.63 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampled :

FM1BMS

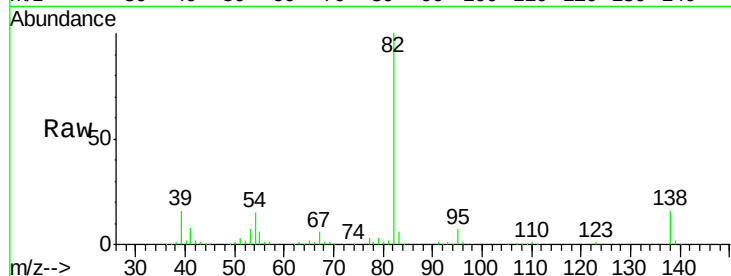
Tgt Ion: 82 Resp: 327657

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

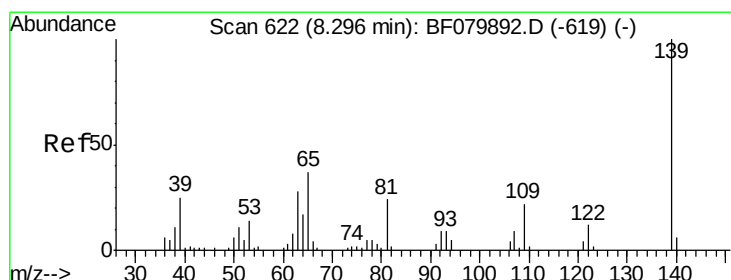
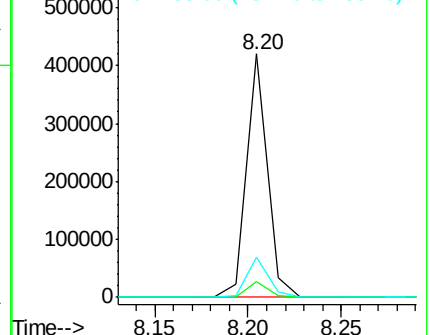
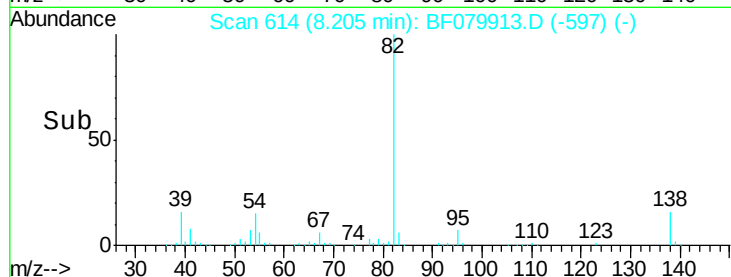
138 16.4 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.68 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

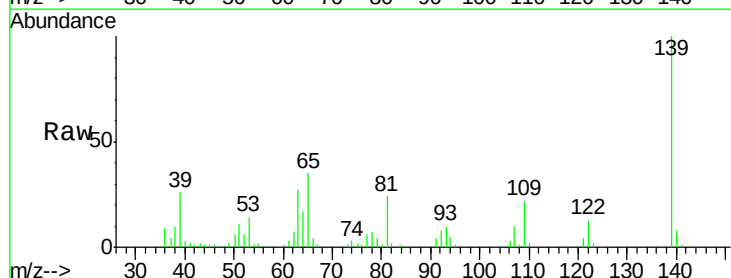
Tgt Ion: 139 Resp: 53608

Ion Ratio Lower Upper

139 100

109 22.5 17.8 26.6

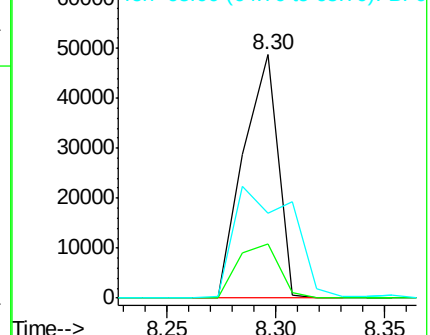
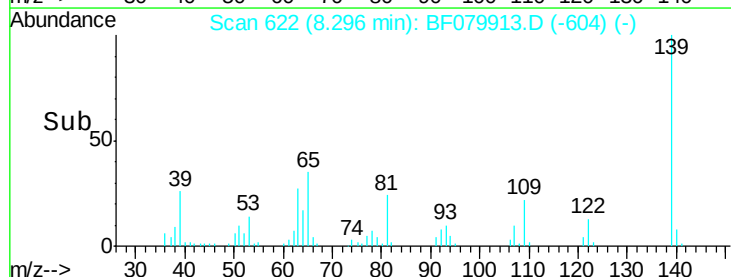
65 34.9 29.4 44.0

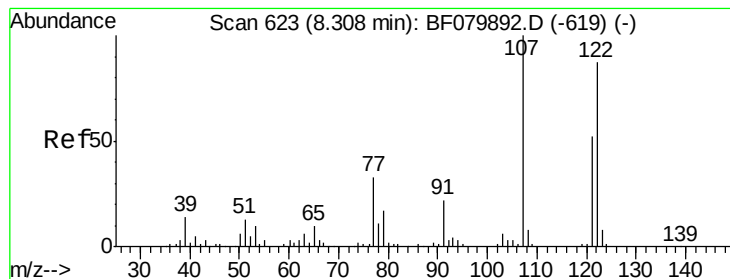


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 44.94 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

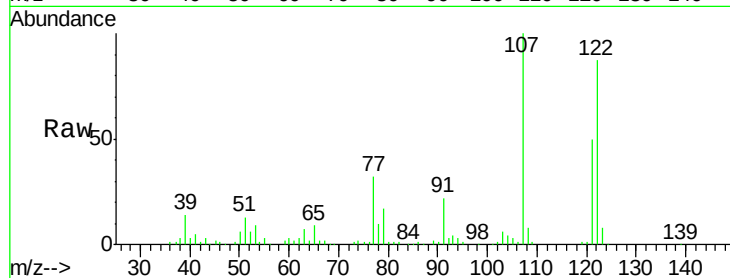
Tgt Ion:122 Resp: 154819

Ion Ratio Lower Upper

122 100

107 114.4 91.7 137.5

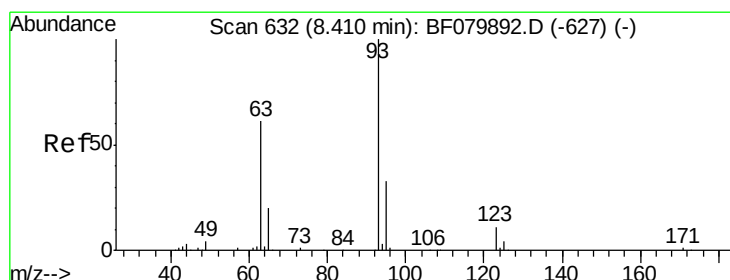
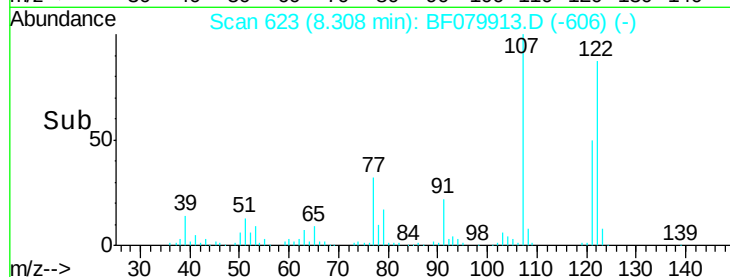
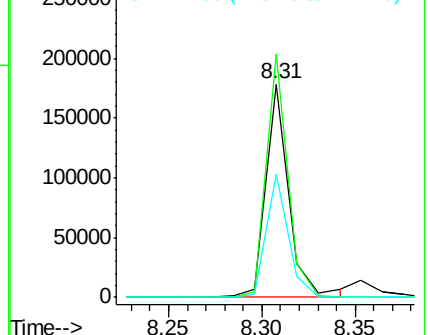
121 57.7 47.8 71.6



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: 43.35 ng

RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

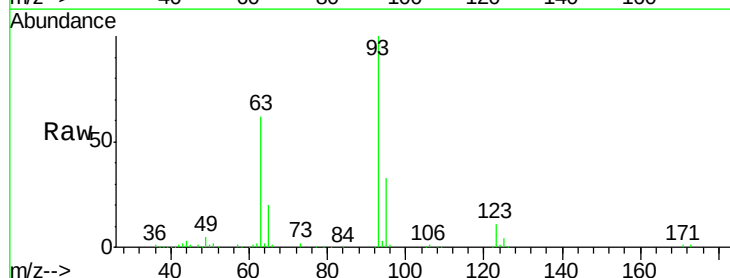
Tgt Ion: 93 Resp: 197866

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

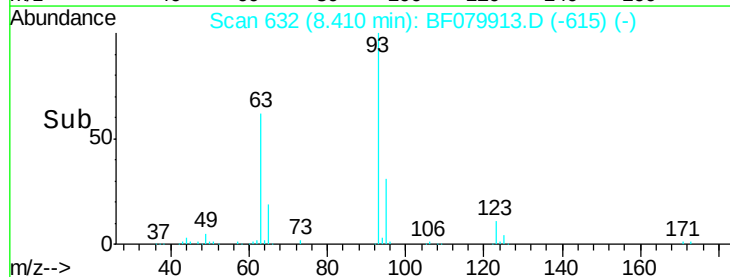
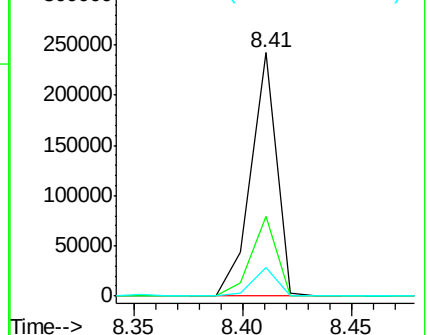
123 11.5 8.9 13.3

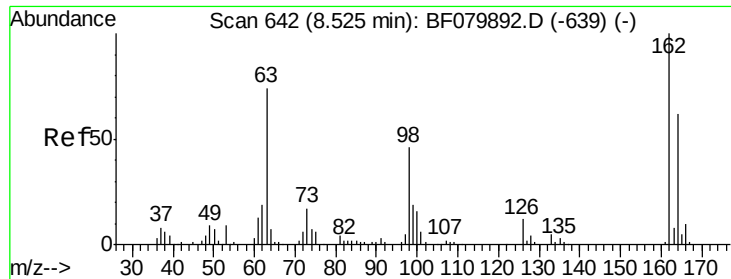


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

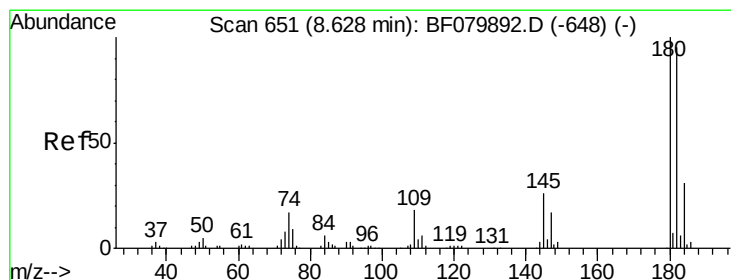
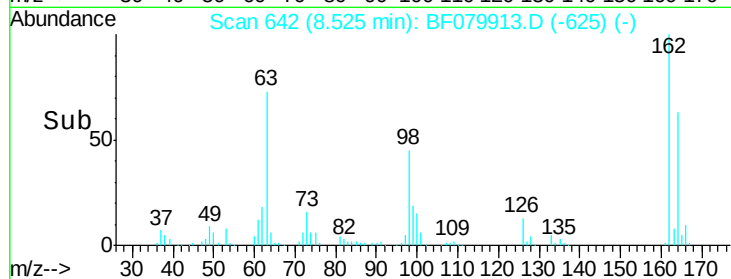
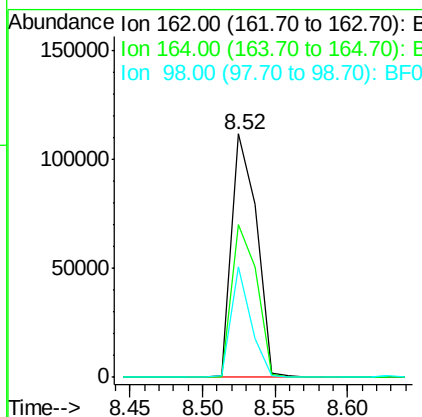
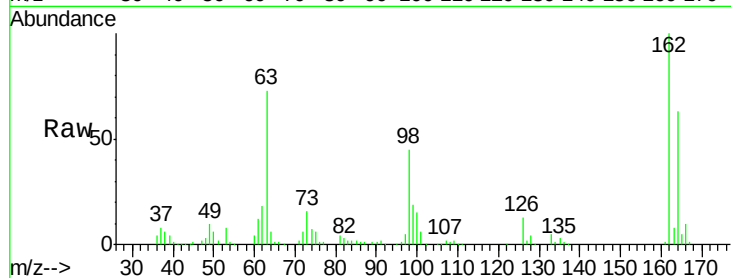




#29
 2,4-Dichlorophenol
 Concen: 46.21 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

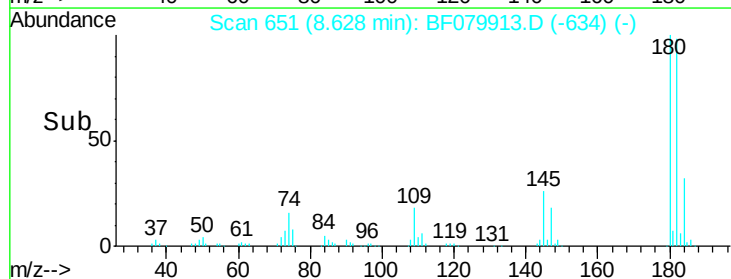
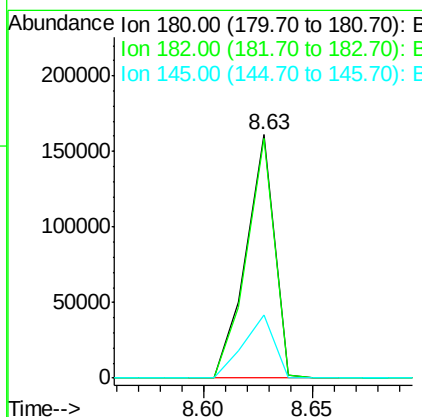
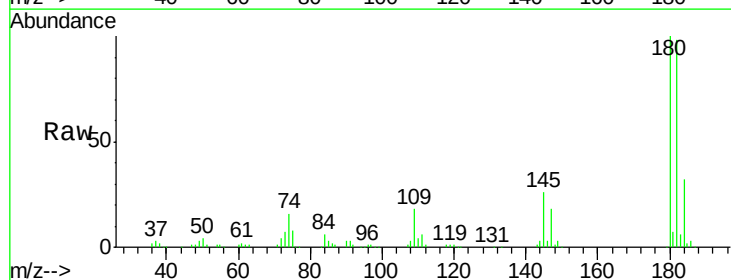
Instrument :
 BNA_F
 ClientSampleId :
 FM1BMS

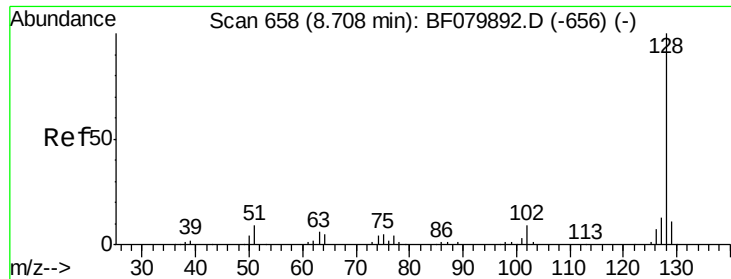
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.2	82.2
98	45.3	26.0	66.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.89 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.7	113.5
145	25.8	21.1	31.7

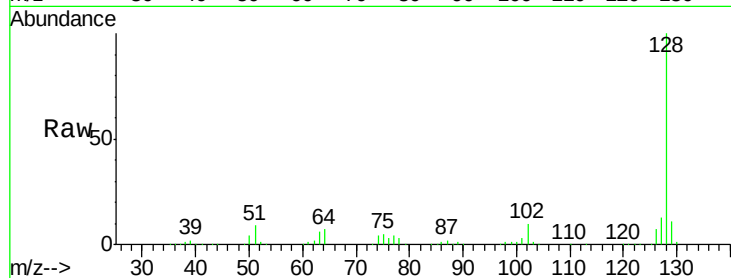




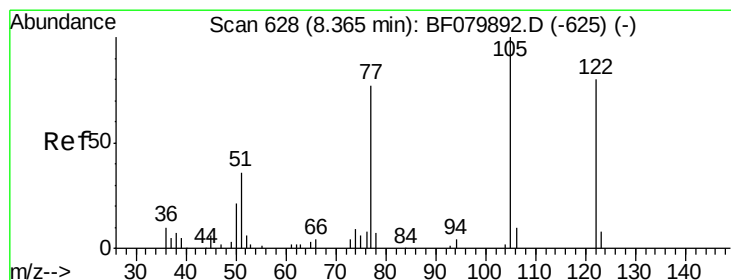
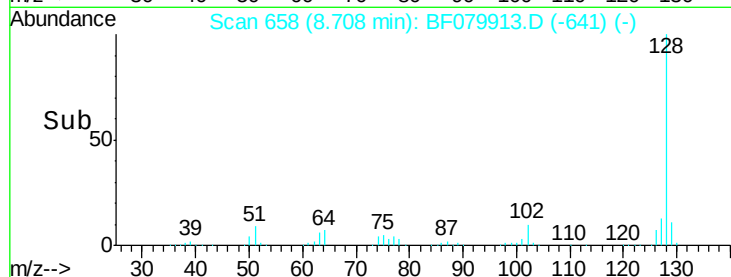
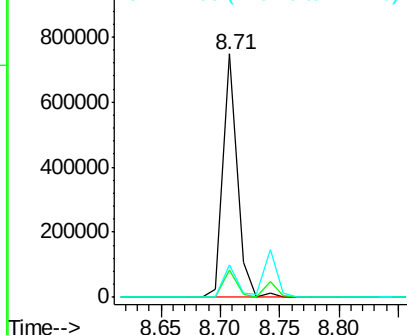
#31
Naphthalene
Concen: 51.69 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Instrument :
BNA_F
ClientSampleId :
FM1BMS

Tgt Ion:128 Resp: 615801
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.2 10.5 15.7

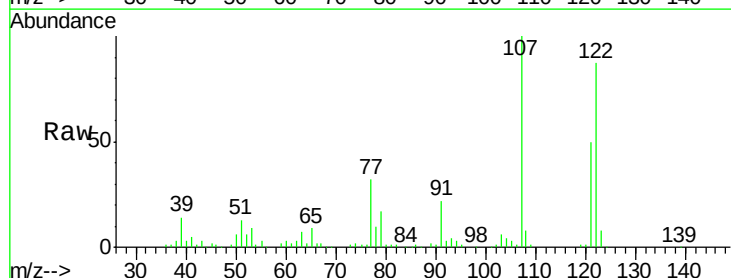


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

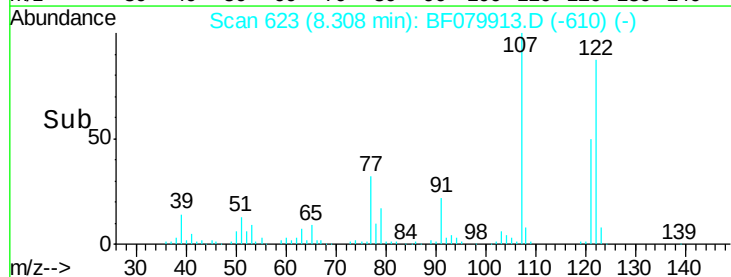
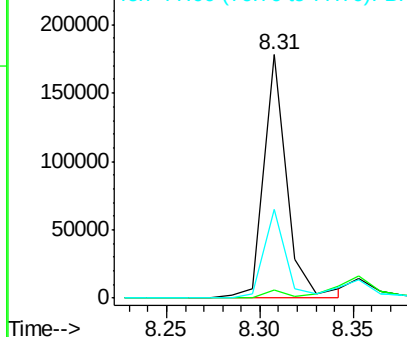


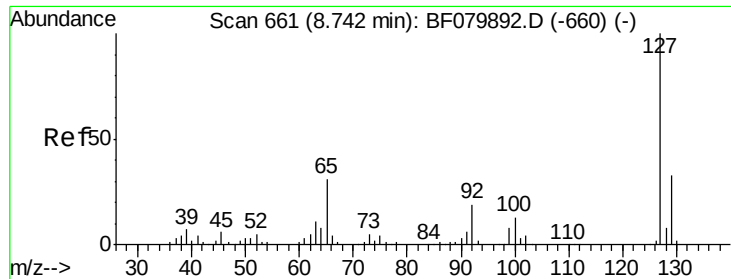
#32
Benzoic acid
Concen: 103.14 ng
RT: 8.31 min Scan# 623
Delta R.T. -0.06 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion:122 Resp: 154819
Ion Ratio Lower Upper
122 100
105 3.6 102.7 142.7#
77 36.7 77.1 117.1#



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

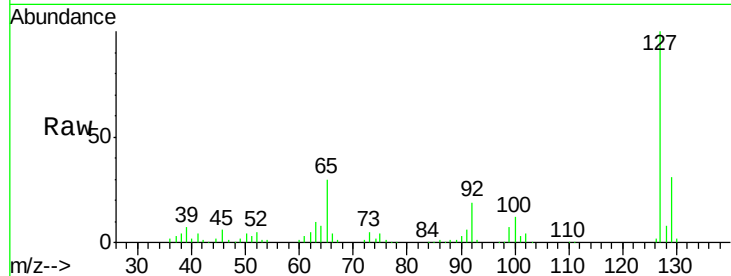




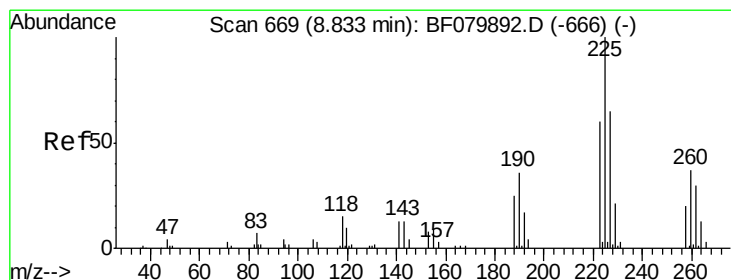
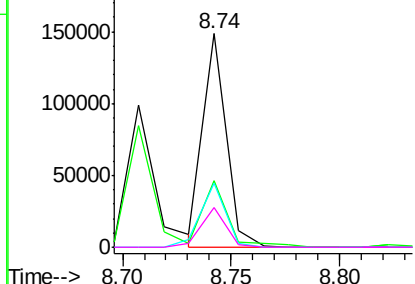
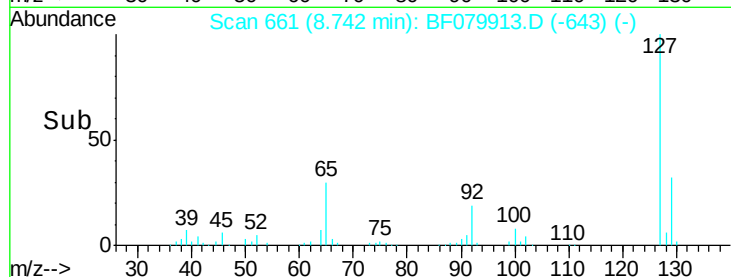
#33
4-Chloroaniline
Concen: 24.05 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Instrument :
BNA_F
ClientSampleId :
FM1BMS

Tgt Ion:127 Resp: 111206
Ion Ratio Lower Upper
127 100
129 31.4 26.1 39.1
65 29.7 25.5 38.3
92 18.7 15.7 23.5

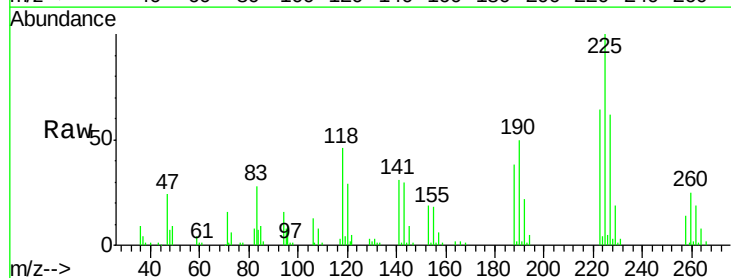


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

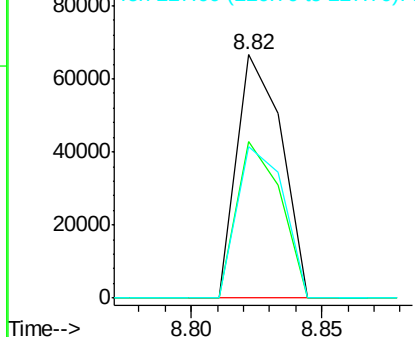
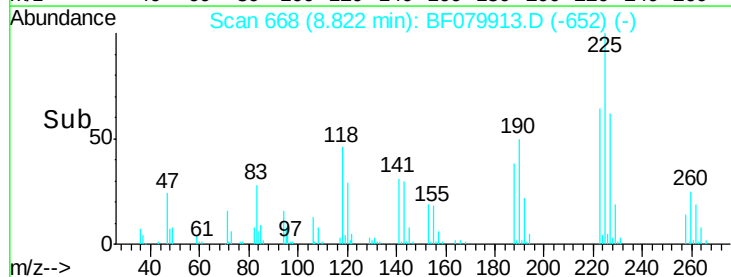


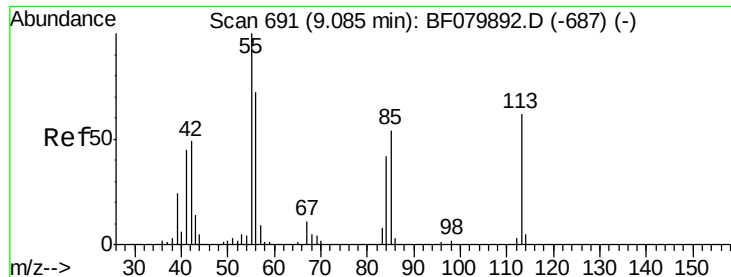
#34
Hexachlorobutadiene
Concen: 39.45 ng
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion:225 Resp: 80304
Ion Ratio Lower Upper
225 100
223 64.1 47.8 71.6
227 62.5 52.0 78.0



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

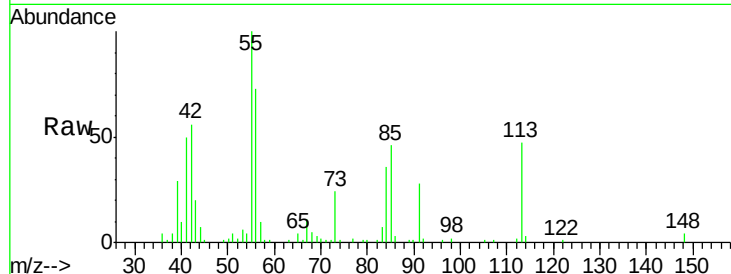




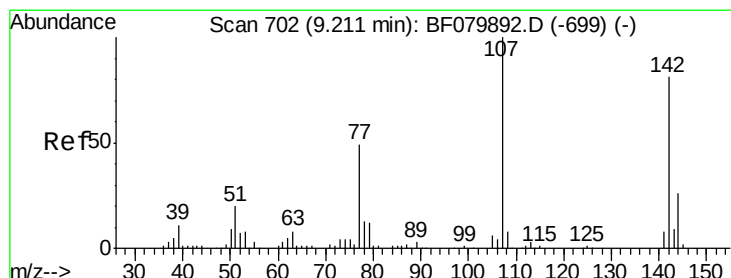
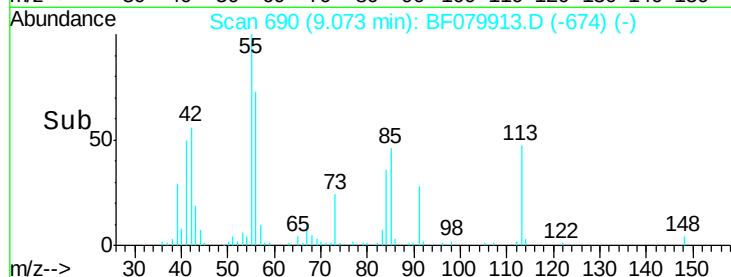
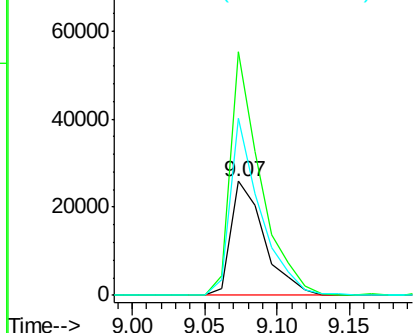
#35
 Caprolactam
 Concen: 45.22 ng
 RT: 9.07 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 FM1BMS

Tgt Ion:113 Resp: 41267
 Ion Ratio Lower Upper
 113 100
 55 214.0 141.4 181.4#
 56 155.9 95.9 135.9#

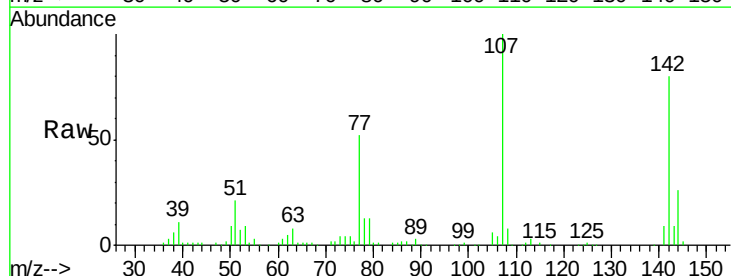


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

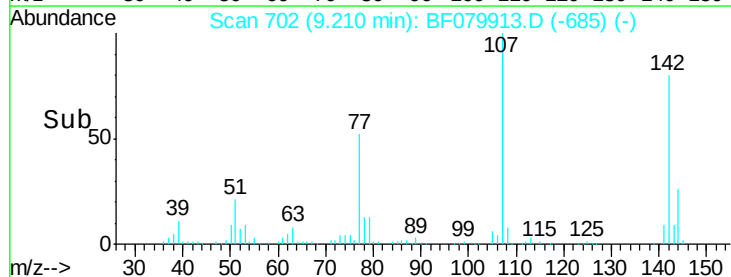
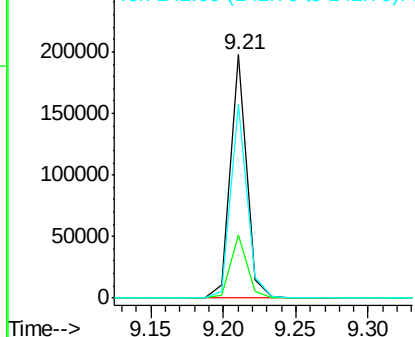


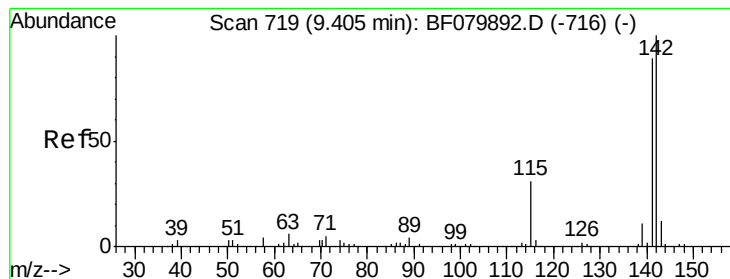
#36
 4-Chloro-3-methylphenol
 Concen: 46.72 ng
 RT: 9.21 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Tgt Ion:107 Resp: 153989
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.0 31.6
 142 79.7 64.5 96.7



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: 45.29 ng

RT: 9.40 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

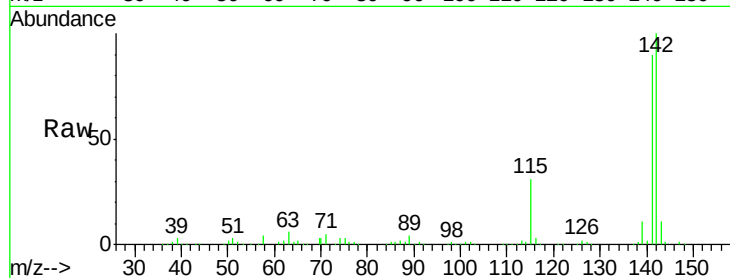
Tgt Ion:142 Resp: 364496

Ion Ratio Lower Upper

142 100

141 90.1 70.9 106.3

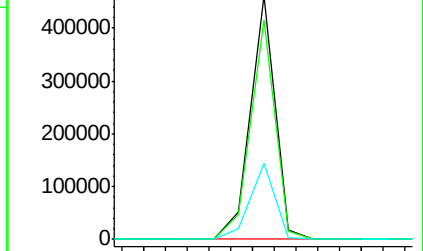
115 31.3 25.0 37.4



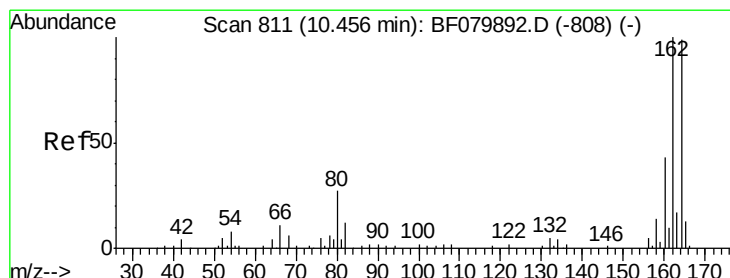
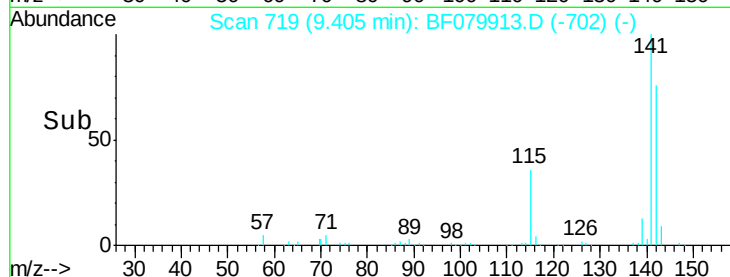
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.46 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

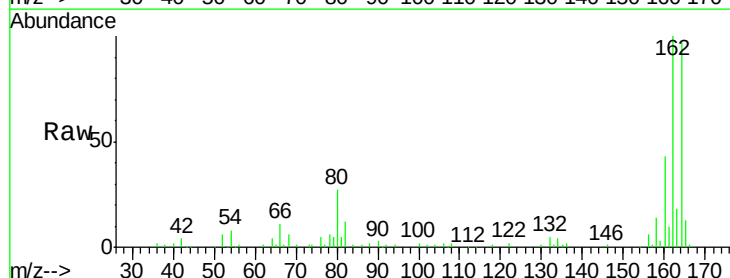
Tgt Ion:164 Resp: 113429

Ion Ratio Lower Upper

164 100

162 102.7 80.7 121.1

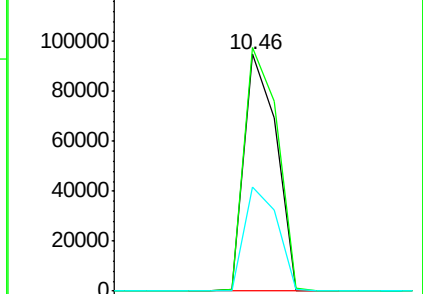
160 43.7 34.6 51.8



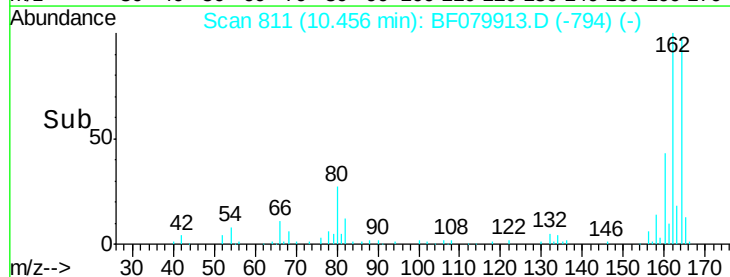
Abundance Ion 164.00 (163.70 to 164.70): E

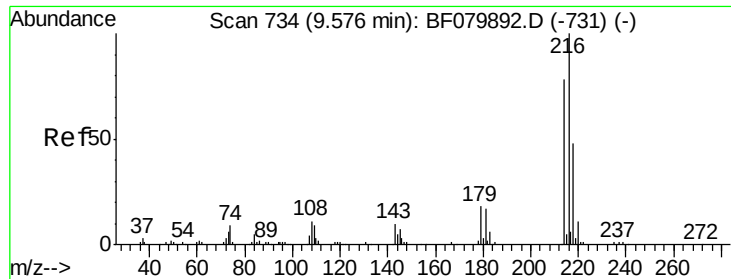
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->

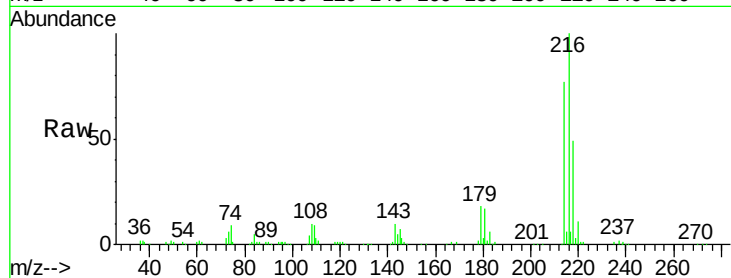




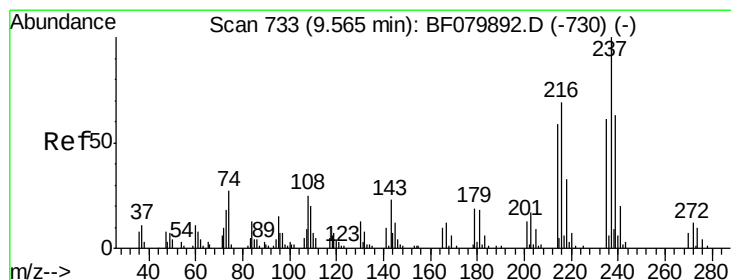
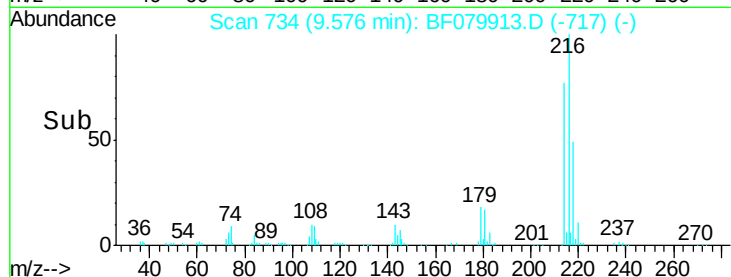
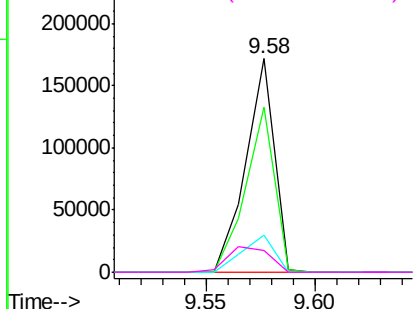
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.16 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 FM1BMS

Tgt Ion:	216	Resp:	156357
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.5	95.3
179	19.9	15.8	23.8
108	17.3	13.7	20.5

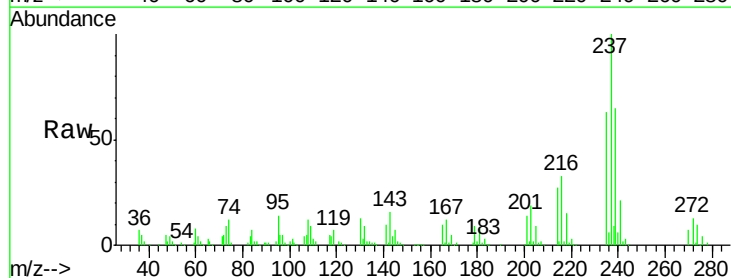


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

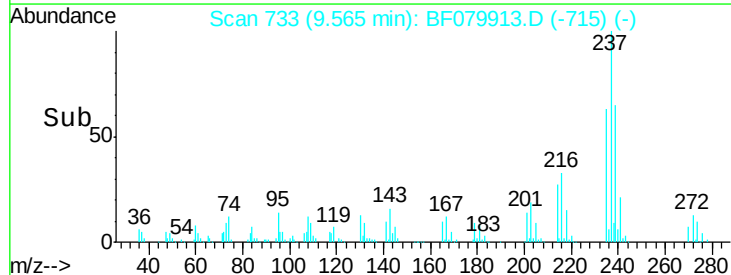
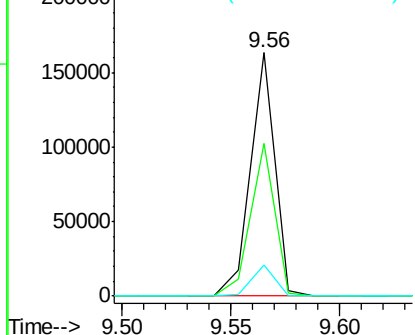


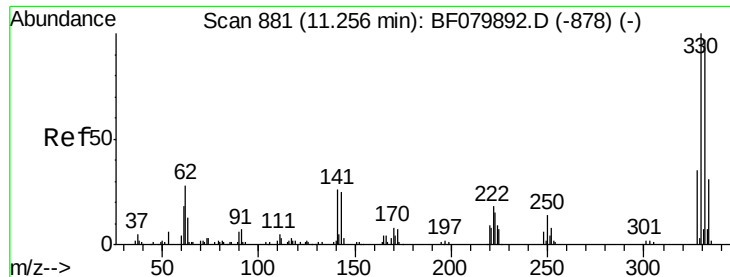
#40
 Hexachlorocyclopentadiene
 Concen: 76.42 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Tgt Ion:	237	Resp:	126432
Ion	Ratio	Lower	Upper
237	100		
235	62.7	41.3	81.3
272	12.7	0.0	32.2



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

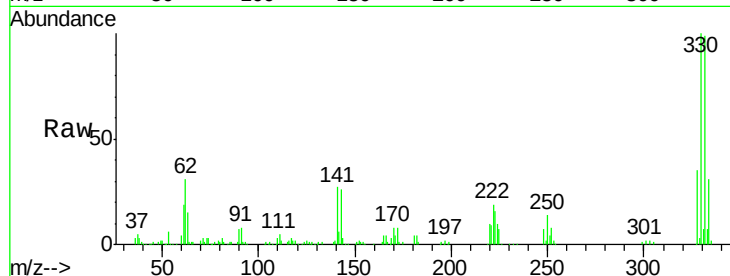




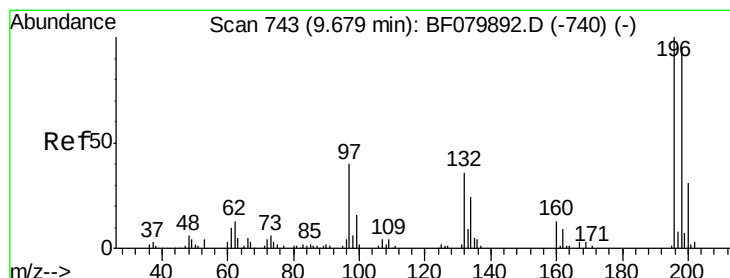
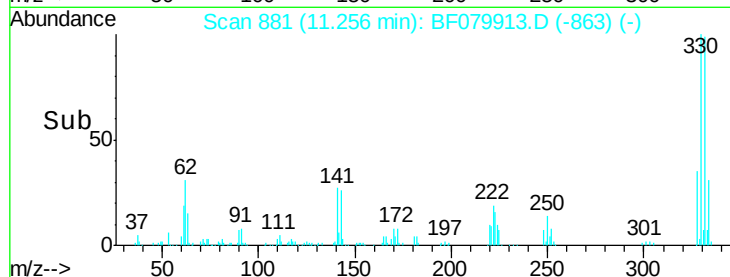
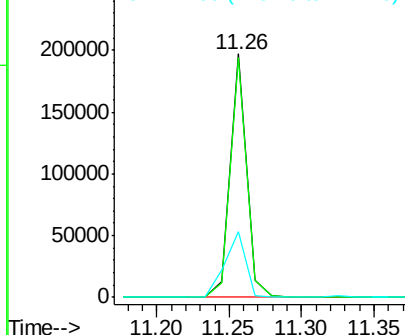
#41
 2,4,6-Tribromophenol
 Concen: 135.81 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 FM1BMS

Tgt Ion:330 Resp: 155315
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.3 115.9
 141 34.0 26.8 40.2

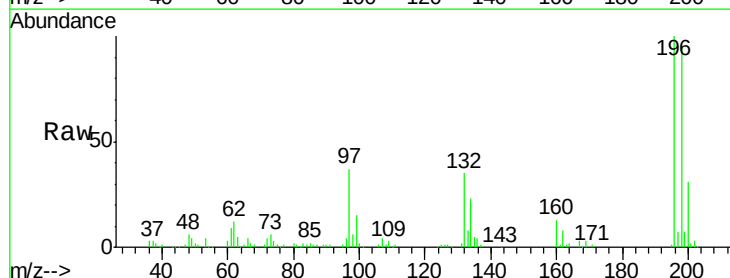


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

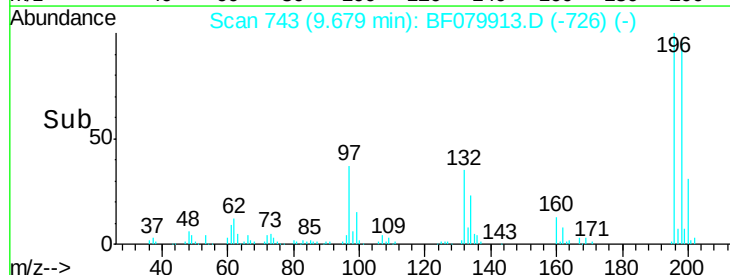
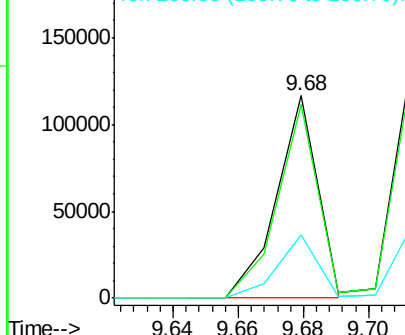


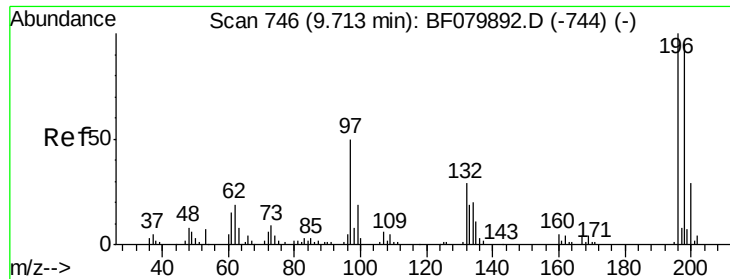
#42
 2,4,6-Trichlorophenol
 Concen: 43.63 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Tgt Ion:196 Resp: 102118
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.0 114.0
 200 31.3 24.9 37.3



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

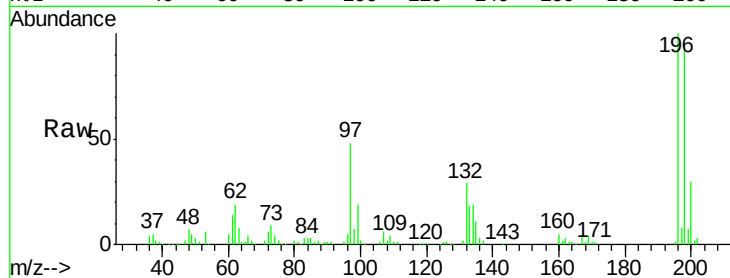




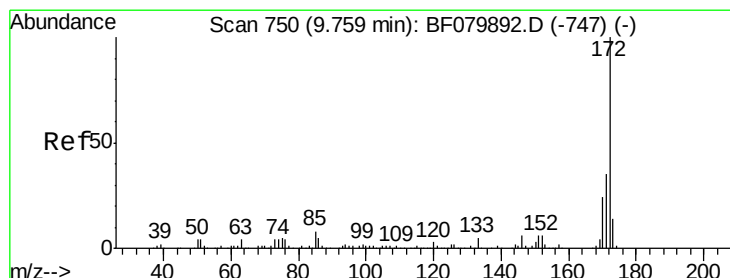
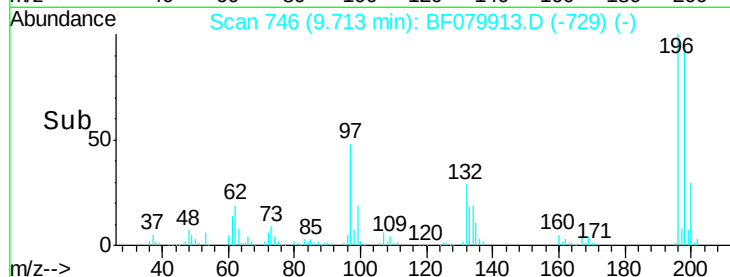
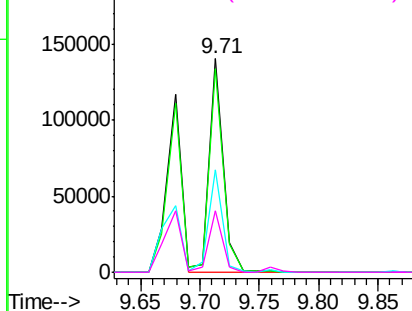
#43
 2,4,5-Trichlorophenol
 Concen: 44.70 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 FM1BMS

Tgt Ion:196 Resp: 115501
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.0 114.0
 97 48.2 39.4 59.2
 132 29.0 23.6 35.4

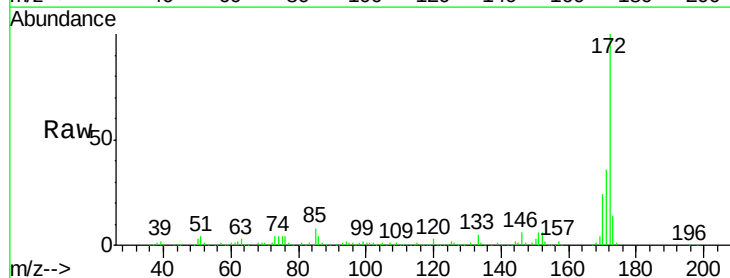


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

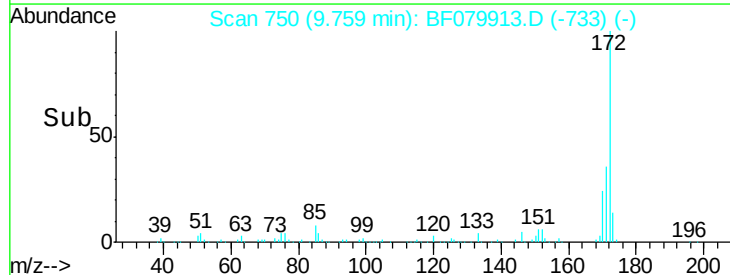
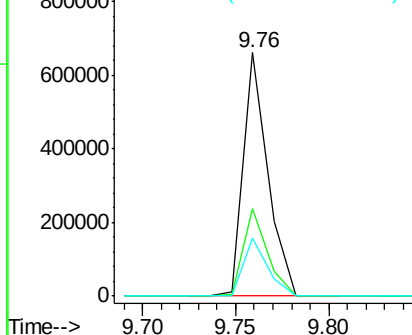


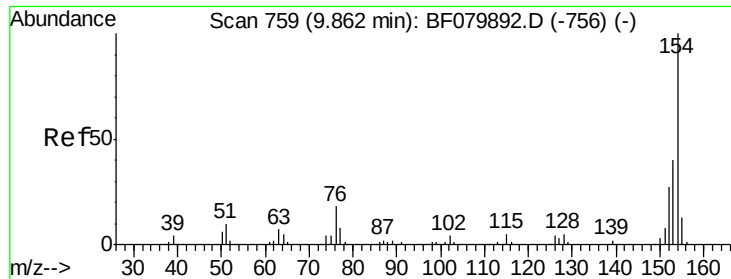
#44
 2-Fluorobiphenyl
 Concen: 74.16 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Tgt Ion:172 Resp: 600710
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.3 42.5
 170 23.9 19.0 28.4



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

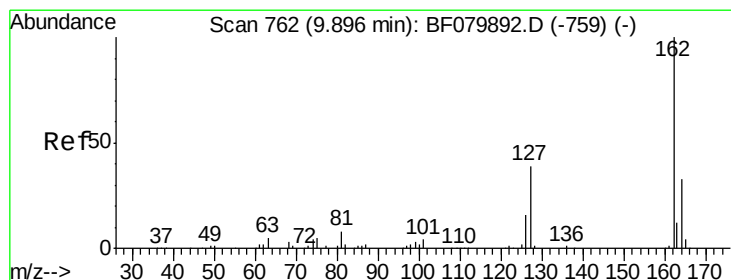
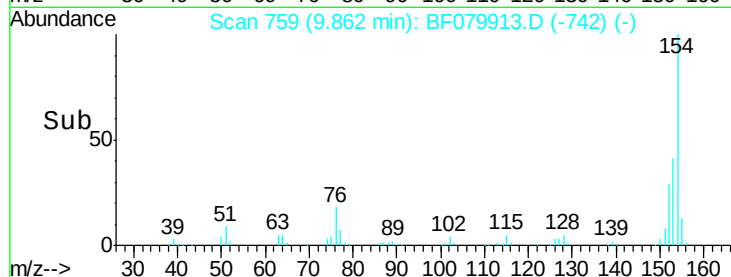
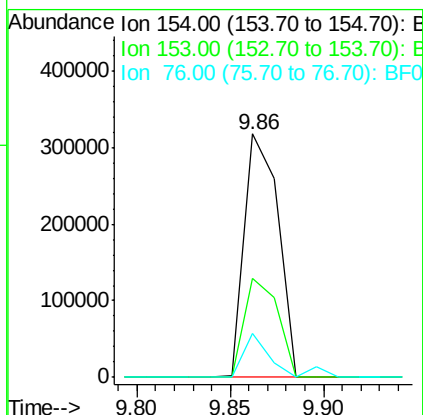
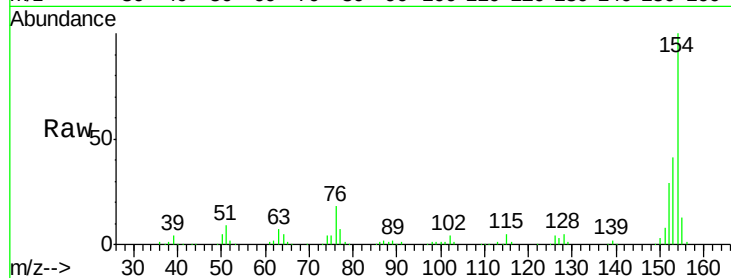




#45
 1,1'-Biphenyl
 Concen: 43.36 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

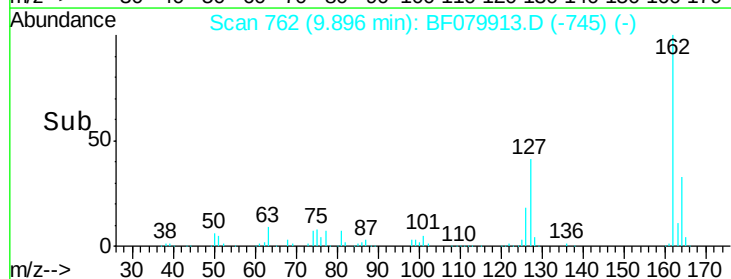
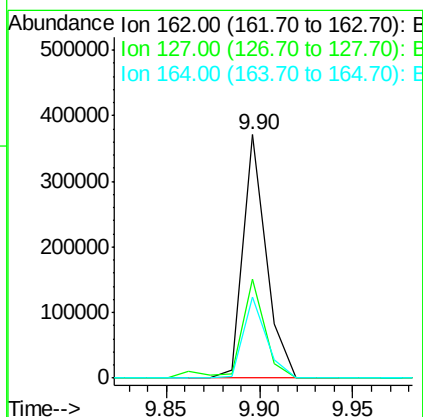
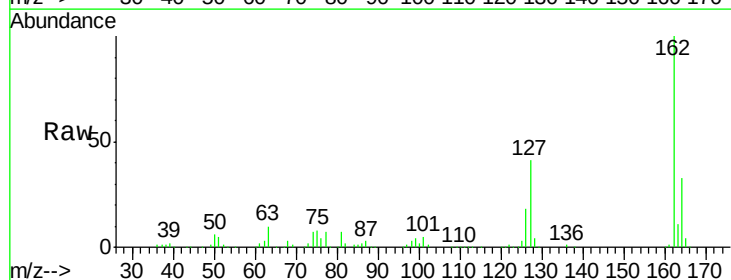
Instrument :
 BNA_F
 ClientSampleId :
 FM1BMS

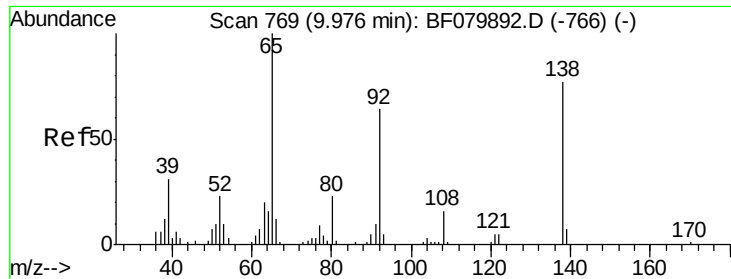
Tgt Ion:154 Resp: 398003
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.1 60.1
 76 18.1 0.0 38.4



#46
 2-Chloronaphthalene
 Concen: 40.98 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Tgt Ion:162 Resp: 320286
 Ion Ratio Lower Upper
 162 100
 127 40.7 33.1 49.7
 164 33.2 26.2 39.4

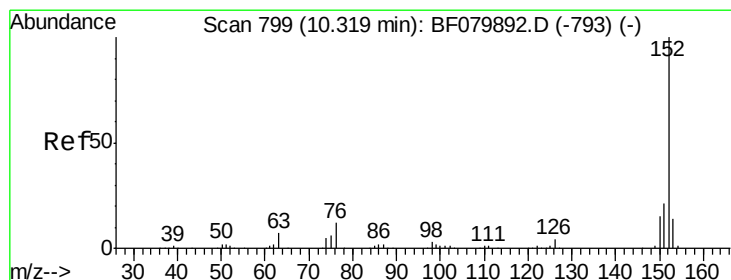
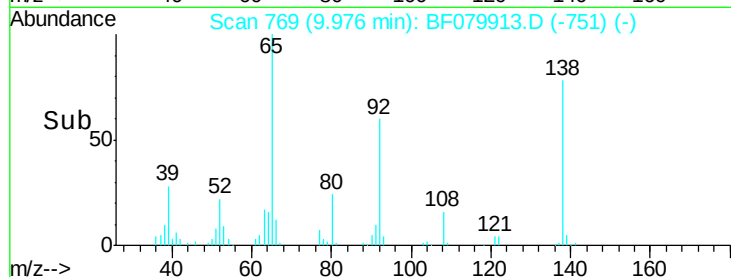
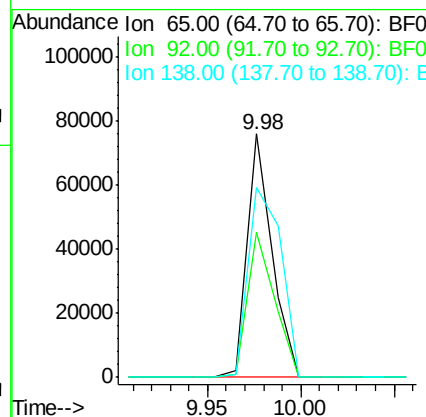
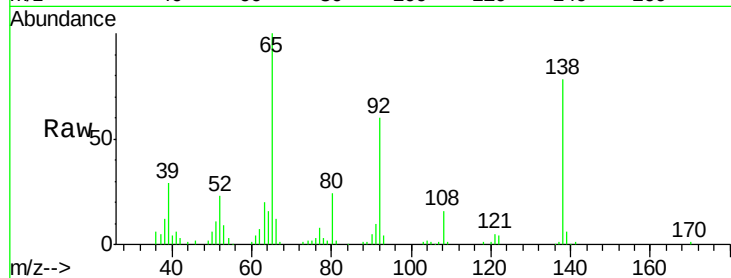




#47
2-Nitroaniline
Concen: 42.75 ng
RT: 9.98 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

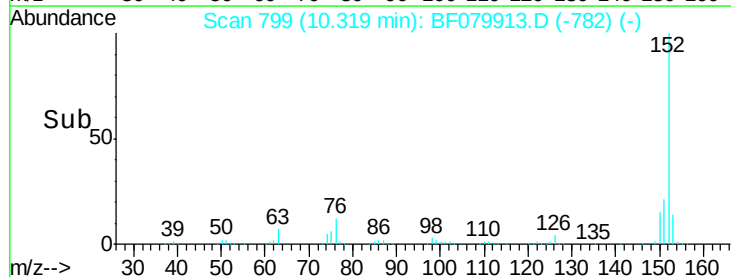
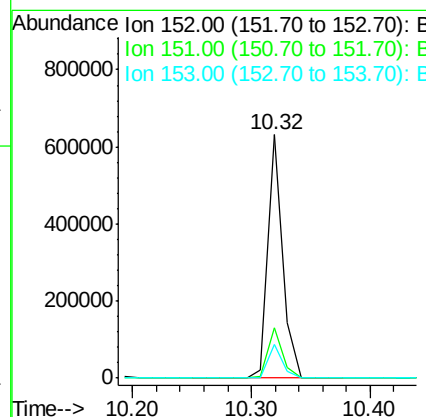
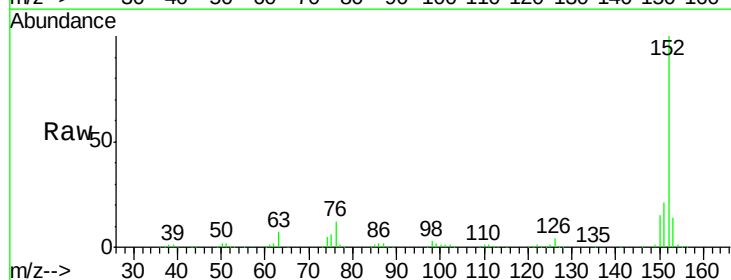
Instrument :
BNA_F
ClientSampleId :
FM1BMS

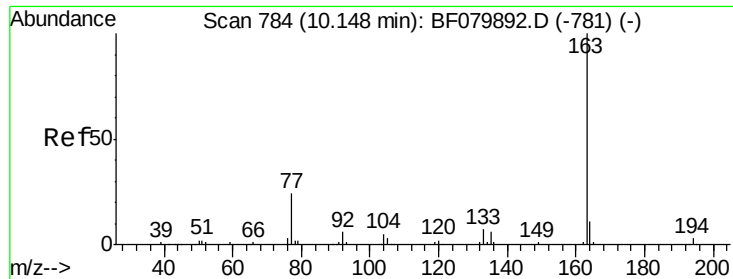
Tgt Ion: 65 Resp: 70897
Ion Ratio Lower Upper
65 100
92 59.5 51.1 76.7
138 77.8 62.0 93.0



#48
Acenaphthylene
Concen: 41.54 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion: 152 Resp: 548031
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2
153 13.6 10.8 16.2

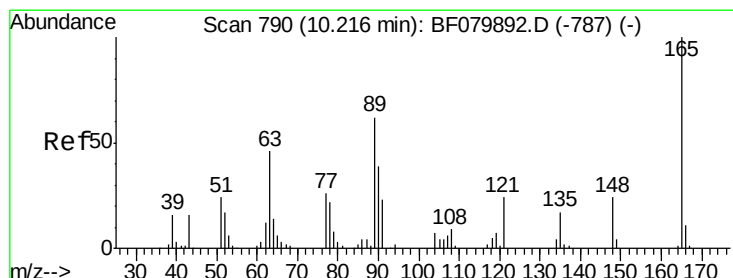
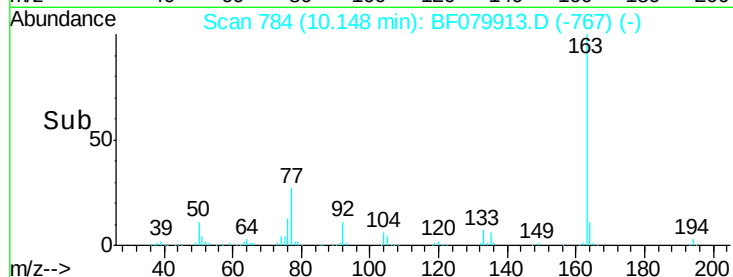
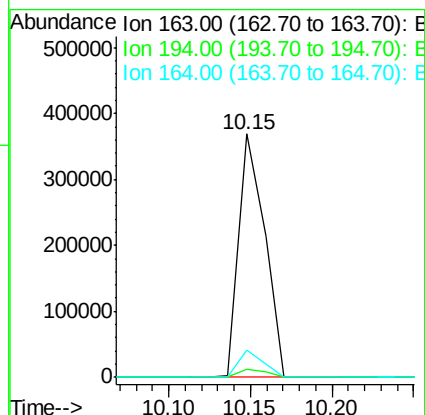
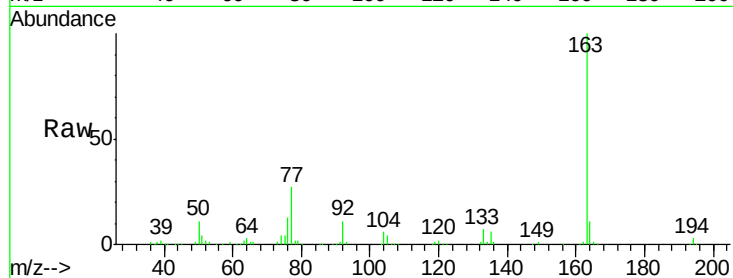




#49
Dimethylphthalate
Concen: 44.34 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

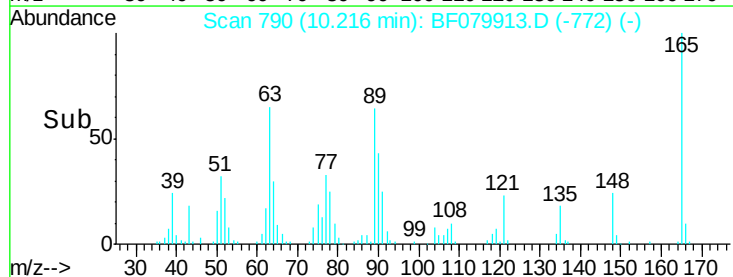
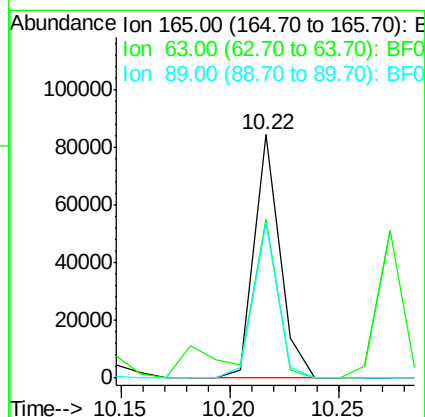
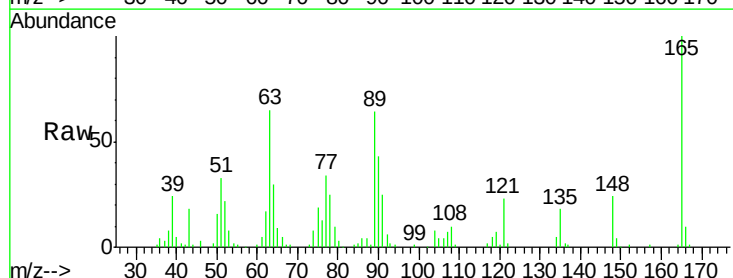
Instrument :
BNA_F
ClientSampleId :
FM1BMS

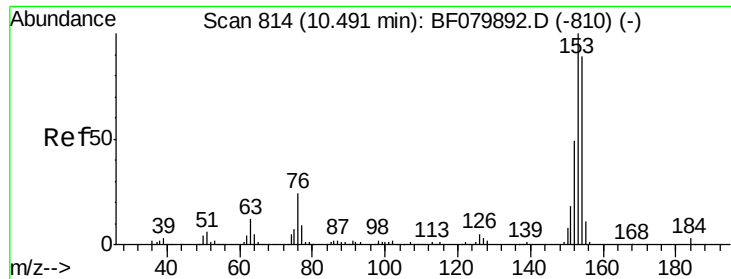
Tgt Ion:163 Resp: 402918
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 11.0 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 42.21 ng
RT: 10.22 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion:165 Resp: 69449
Ion Ratio Lower Upper
165 100
63 65.4 46.4 69.6
89 63.8 49.6 74.4





#51

Acenaphthene

Concen: 42.48 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

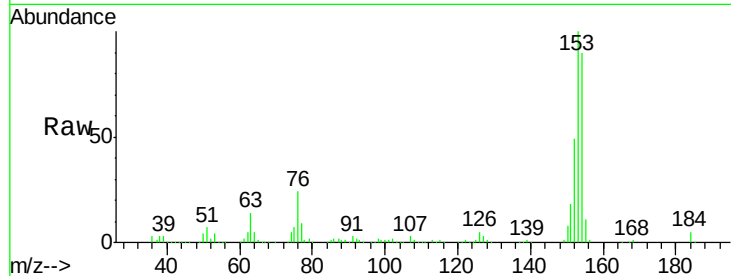
Tgt Ion:154 Resp: 318541

Ion Ratio Lower Upper

154 100

153 110.8 90.0 135.0

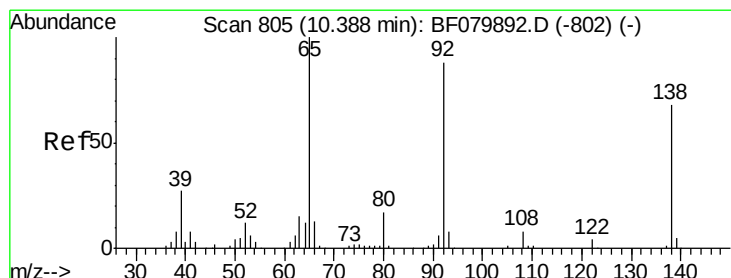
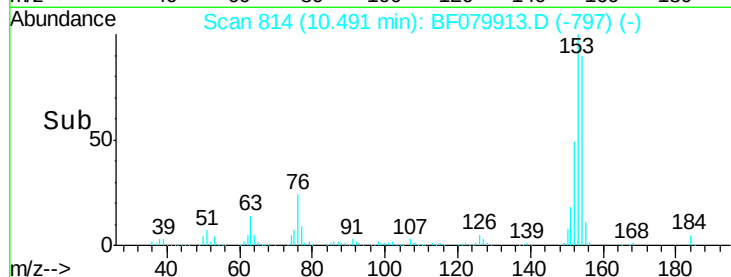
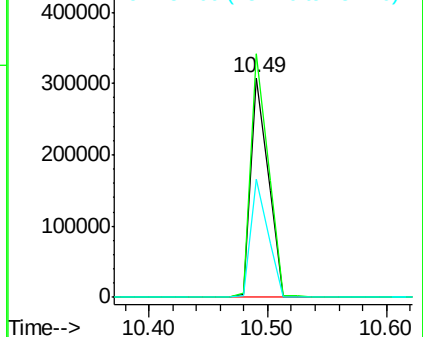
152 53.9 43.7 65.5



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: 30.65 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

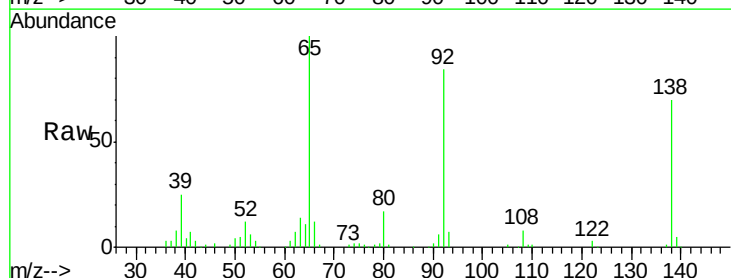
Tgt Ion:138 Resp: 59635

Ion Ratio Lower Upper

138 100

108 11.2 9.0 13.6

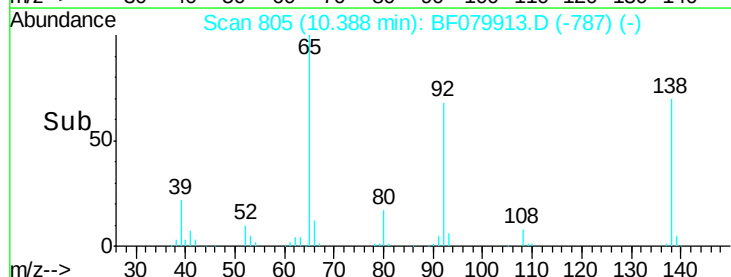
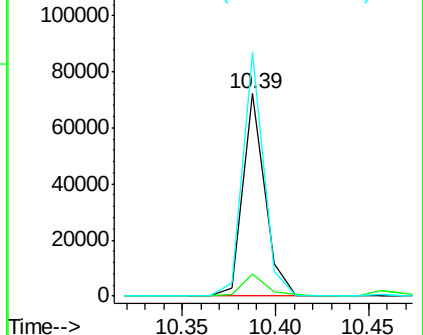
92 120.2 103.1 154.7

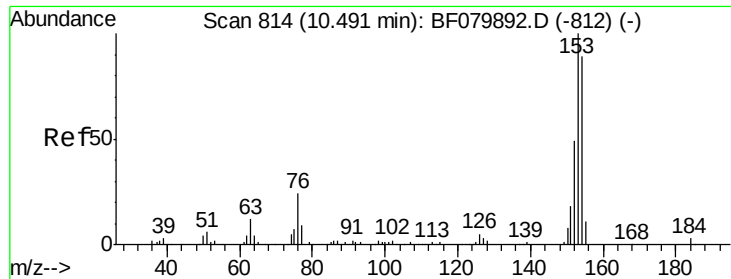


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

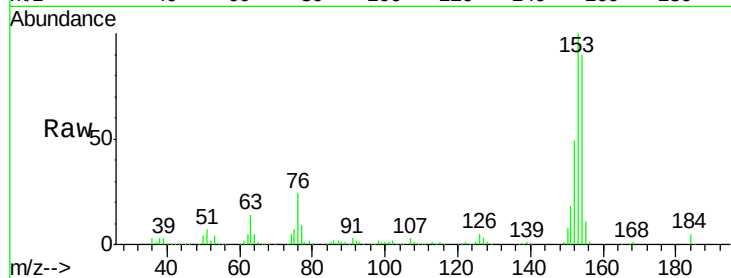




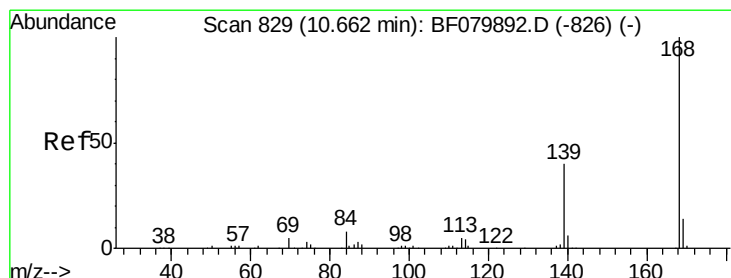
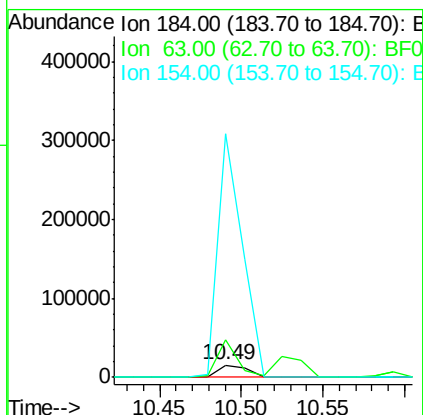
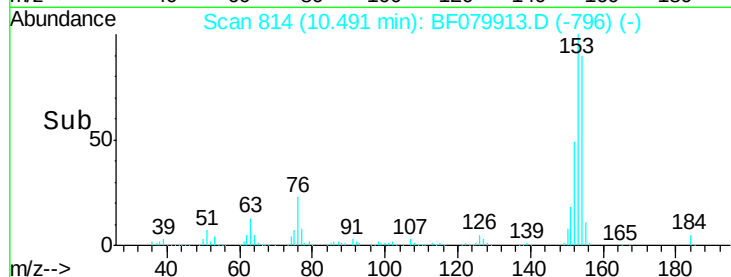
#53
2,4-Dinitrophenol
Concen: 67.39 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Instrument :
BNA_F
ClientSampleId :
FM1BMS

Tgt Ion:184 Resp: 20267
Ion Ratio Lower Upper
184 100
63 307.6 357.0 535.4#
154 1994.3 2660.2 3990.4#

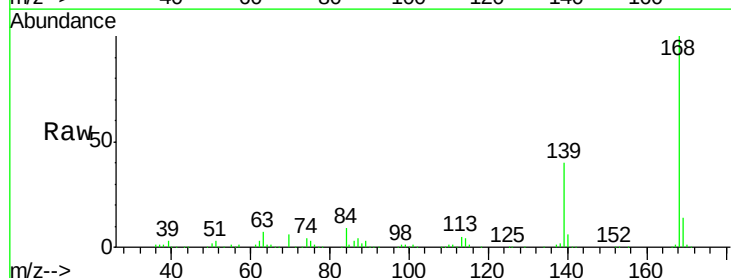


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

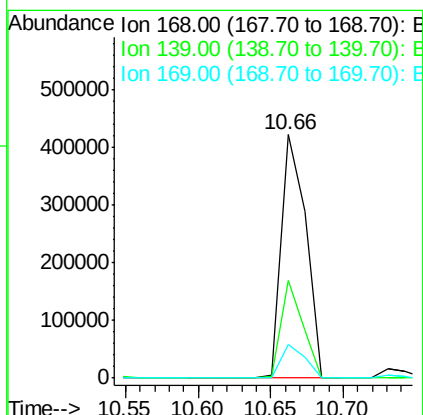
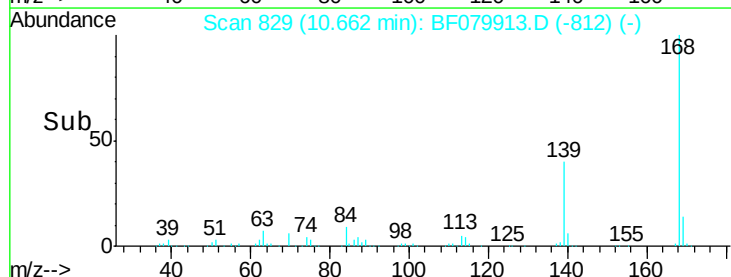


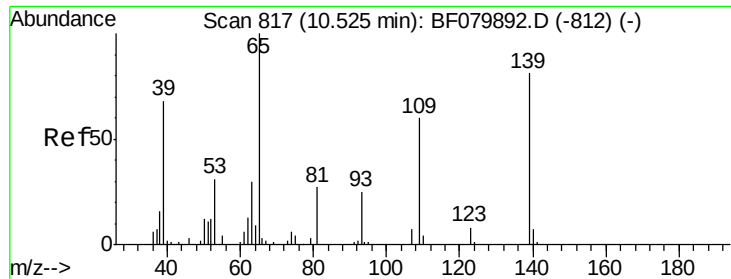
#54
Dibenzofuran
Concen: 44.90 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion:168 Resp: 491906
Ion Ratio Lower Upper
168 100
139 40.0 32.2 48.2
169 14.1 11.0 16.6



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: 95.45 ng

RT: 10.54 min Scan# 818

Delta R.T. 0.01 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

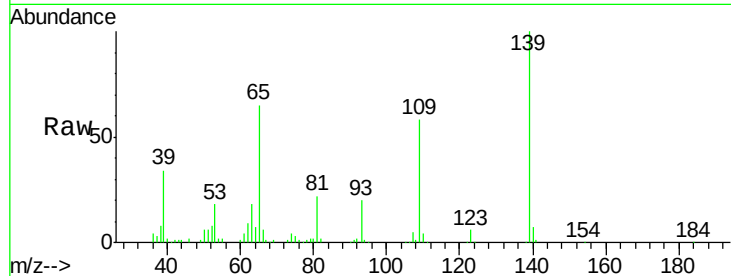
Tgt Ion:139 Resp: 139188

Ion Ratio Lower Upper

139 100

109 57.8 54.8 94.8

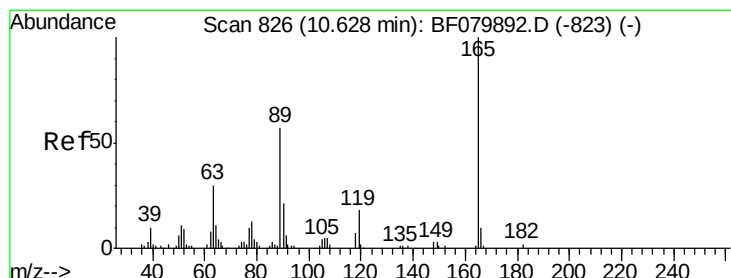
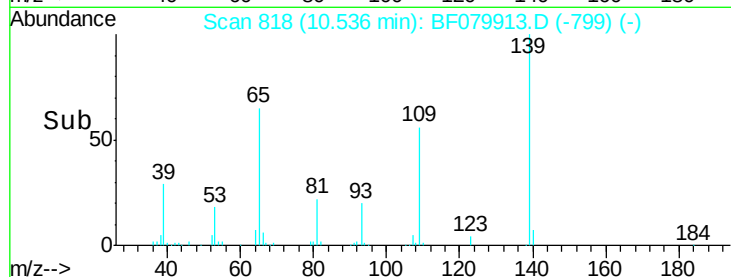
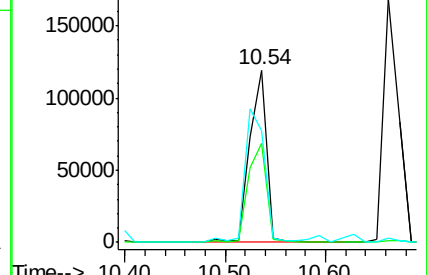
65 65.2 104.8 144.8#



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): BF0



#56

2,4-Dinitrotoluene

Concen: 45.96 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Tgt Ion:165 Resp: 100653

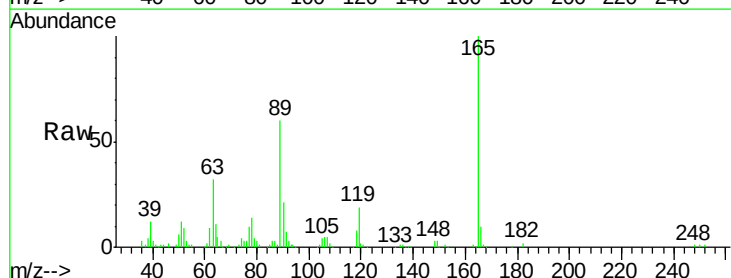
Ion Ratio Lower Upper

165 100

63 32.1 24.3 36.5

89 59.6 45.4 68.2

182 2.3 1.8 2.8

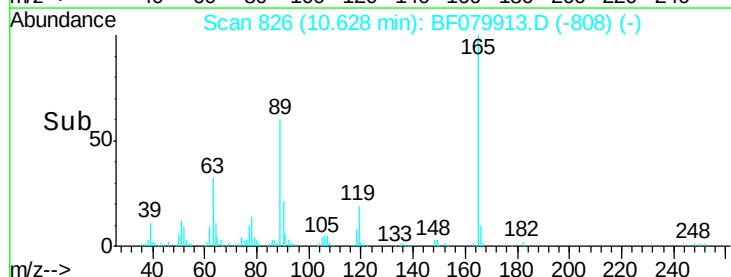
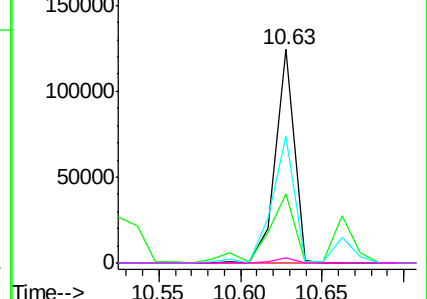


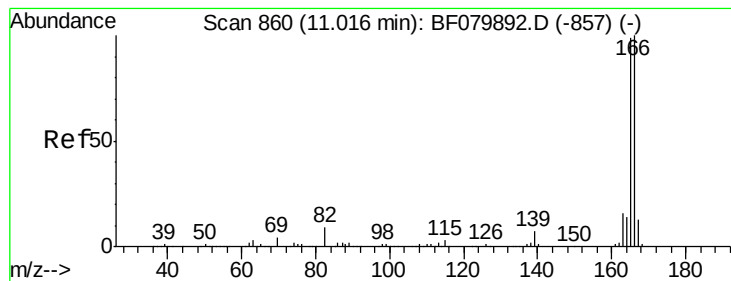
Abundance Ion 165.00 (164.70 to 165.70): E

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: 45.12 ng

RT: 11.02 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

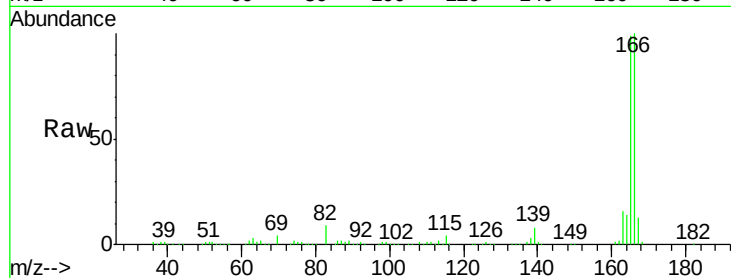
Tgt Ion:166 Resp: 430867

Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.6

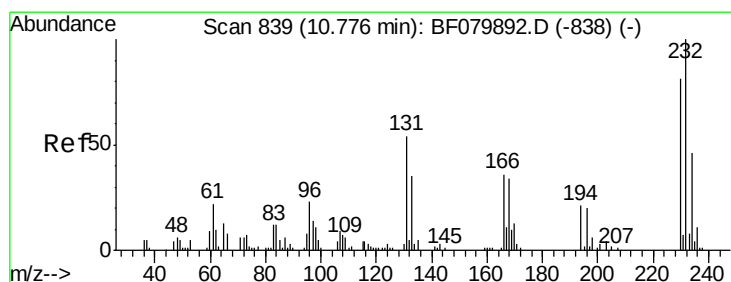
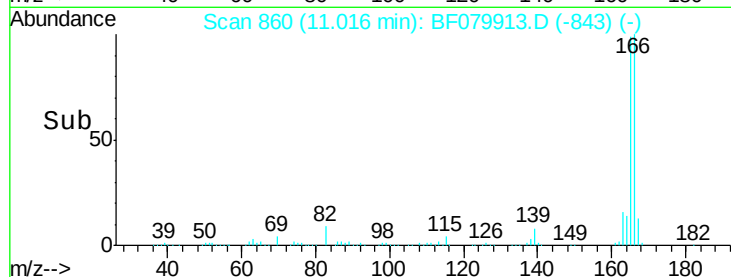
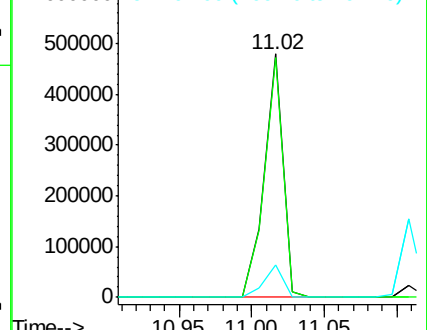
167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.34 ng

RT: 10.78 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Tgt Ion:232 Resp: 92715

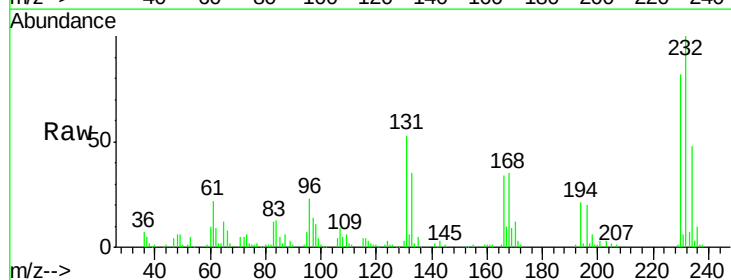
Ion Ratio Lower Upper

232 100

131 45.4 35.4 53.2

130 2.3 1.5 2.3#

166 29.9 24.1 36.1

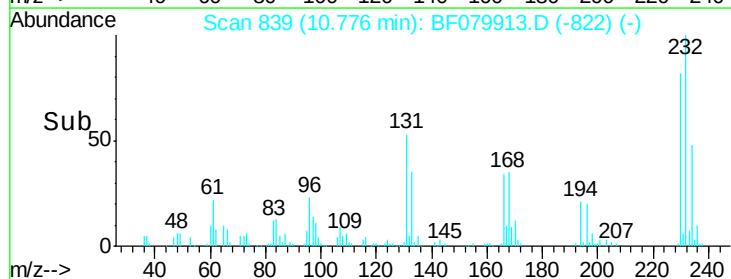
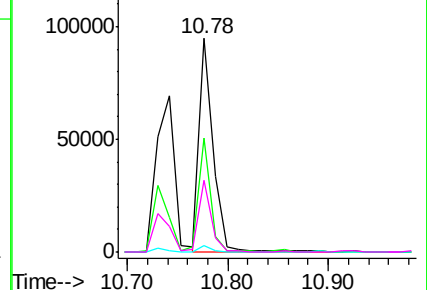


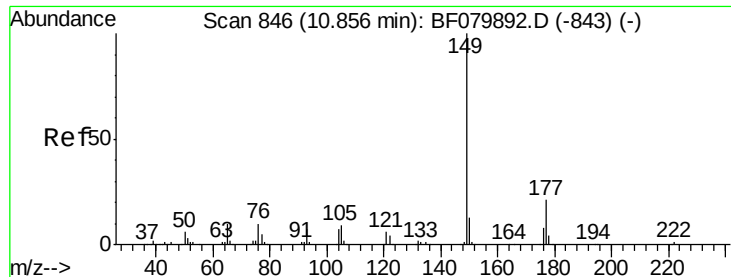
Abundance Ion 232.00 (231.70 to 232.70): E

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

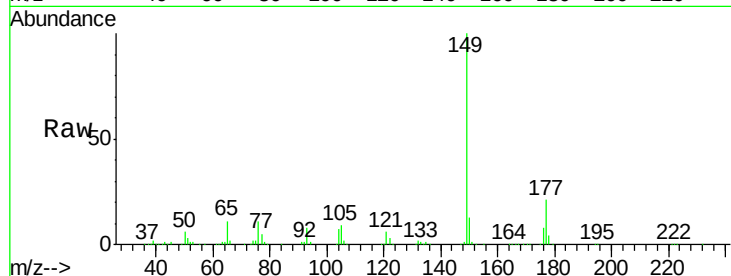




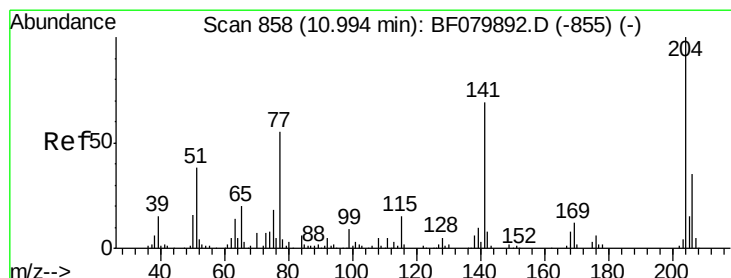
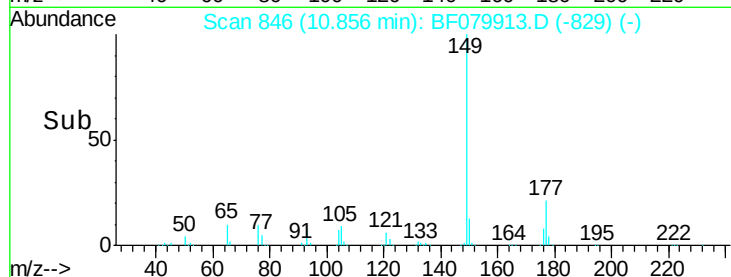
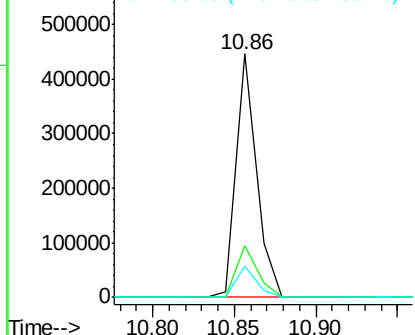
#59
Diethylphthalate
Concen: 41.97 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Instrument :
BNA_F
ClientSampleId :
FM1BMS

Tgt Ion:149 Resp: 381326
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 13.0 10.4 15.6

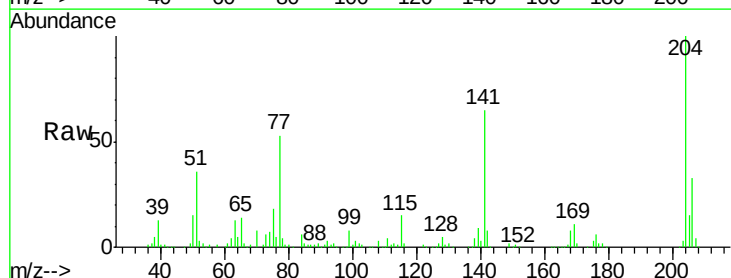


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

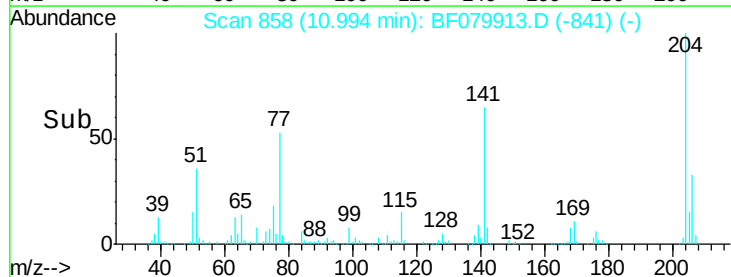
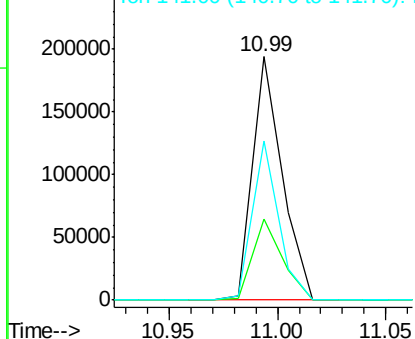


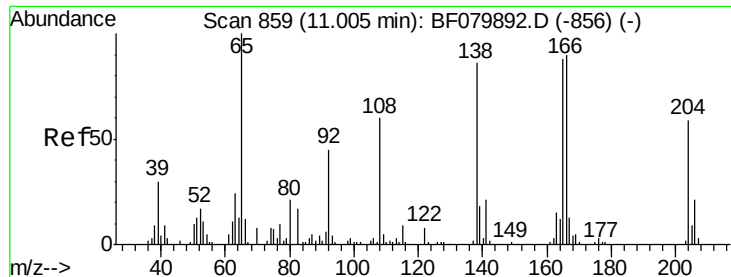
#60
4-Chlorophenyl-phenylether
Concen: 42.98 ng
RT: 10.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion:204 Resp: 183318
Ion Ratio Lower Upper
204 100
206 33.3 28.0 42.0
141 65.4 55.3 82.9



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

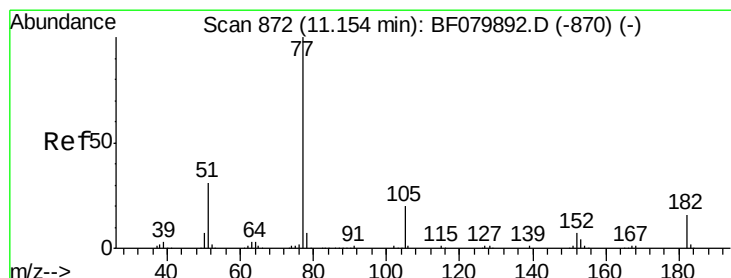
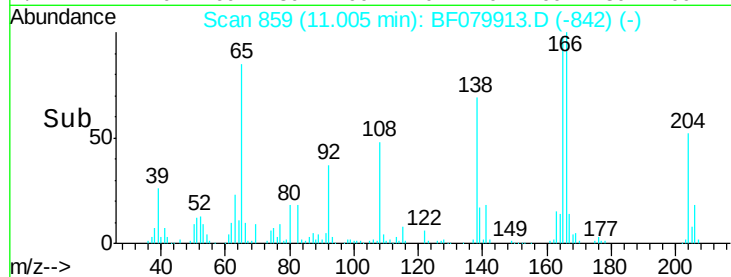
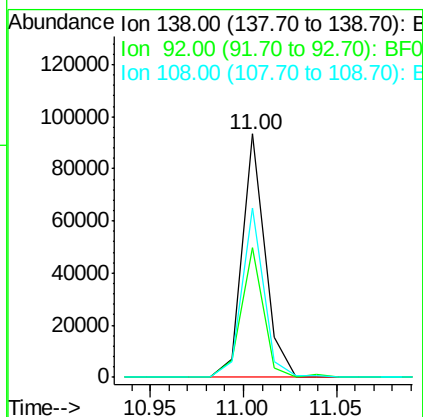
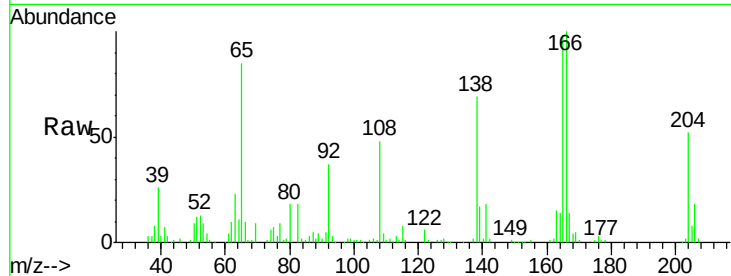




#61
4-Nitroaniline
Concen: 38.32 ng
RT: 11.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

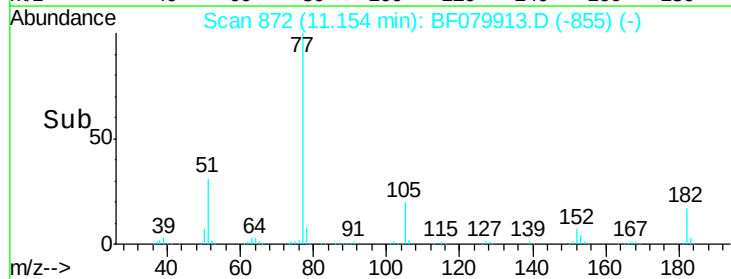
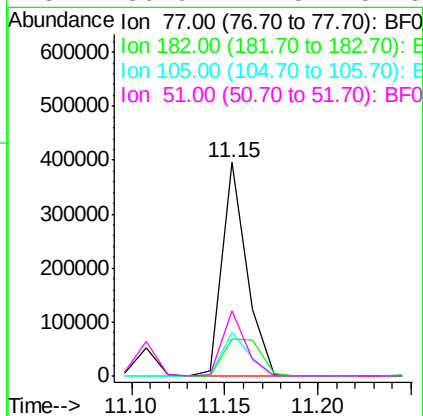
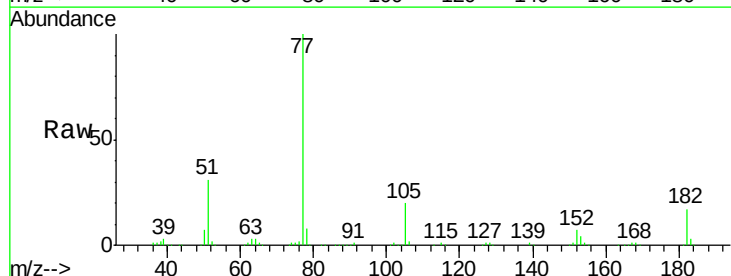
Instrument :
BNA_F
ClientSampleId :
FM1BMS

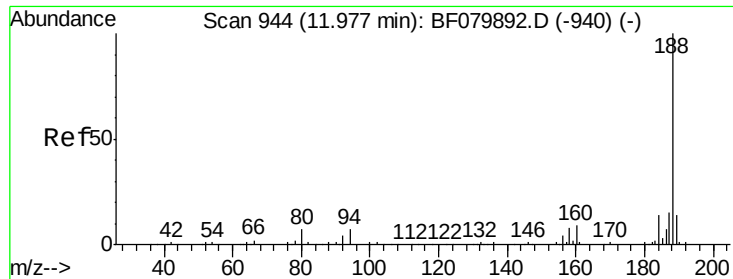
Tgt Ion: 138 Resp: 79716
Ion Ratio Lower Upper
138 100
92 53.5 32.9 72.9
108 69.6 50.4 90.4



#62
Azobenzene
Concen: 41.66 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion: 77 Resp: 364268
Ion Ratio Lower Upper
77 100
182 17.4 0.0 35.9
105 20.2 0.1 40.1
51 30.9 11.5 51.5

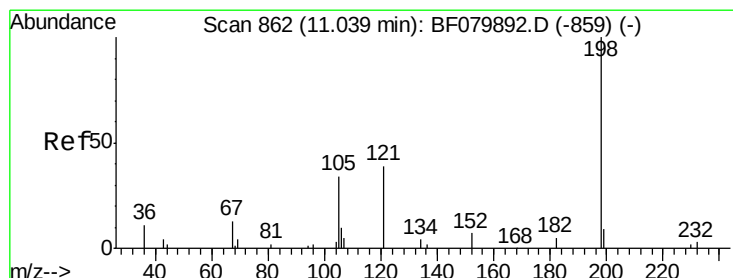
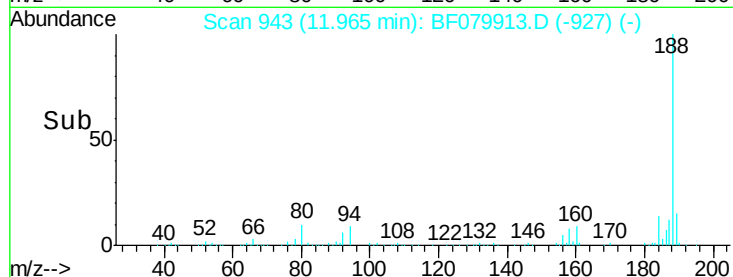
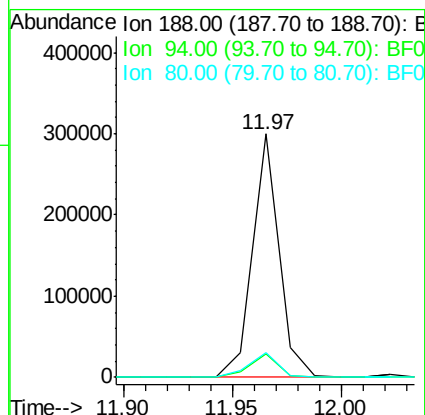
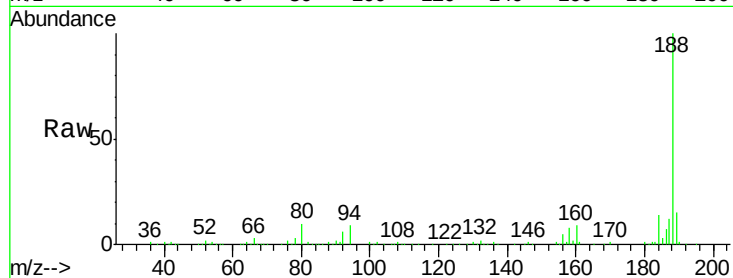




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.97 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

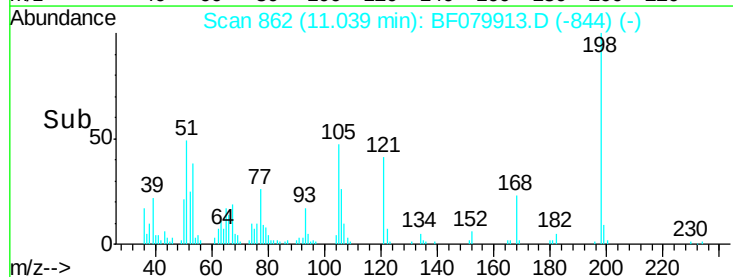
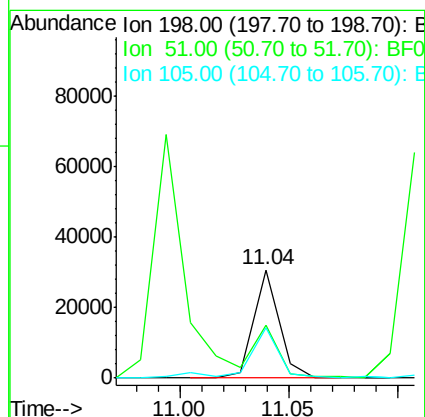
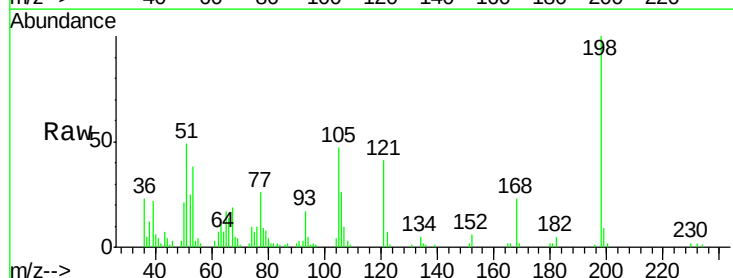
Instrument :
BNA_F
ClientSampleId :
FM1BMS

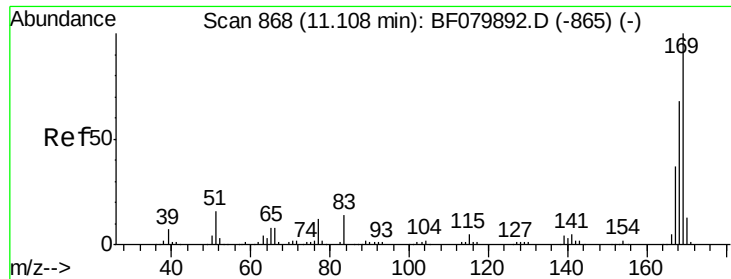
Tgt Ion:188 Resp: 253256
Ion Ratio Lower Upper
188 100
94 9.5 5.8 8.8#
80 10.3 5.9 8.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 44.53 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion:198 Resp: 24929
Ion Ratio Lower Upper
198 100
51 49.0 22.1 62.1
105 47.1 22.7 62.7

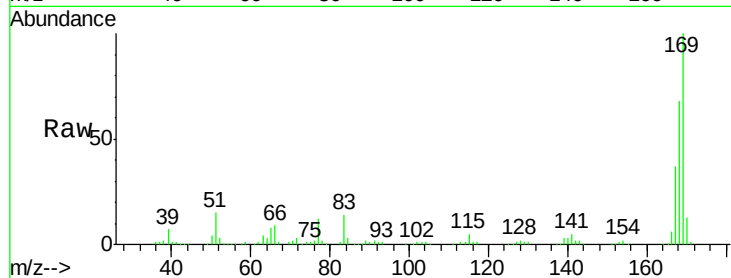




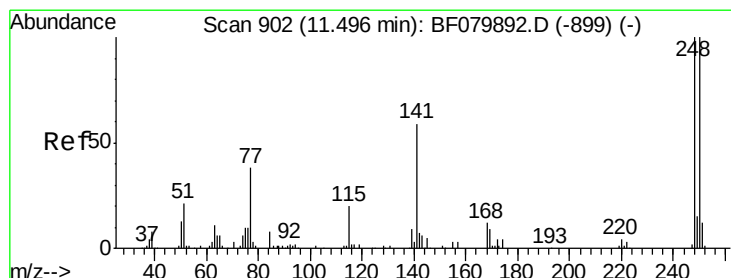
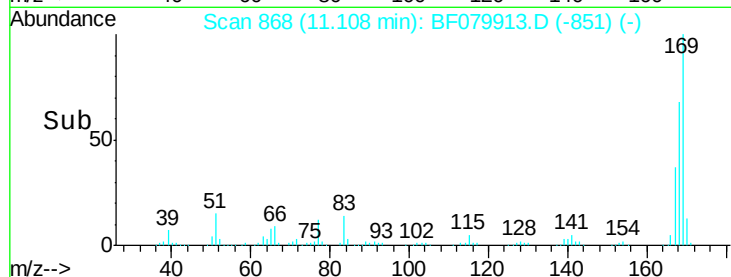
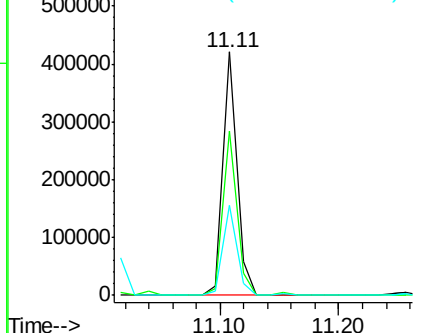
#65
 n-Nitrosodiphenylamine
 Concen: 41.85 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 FM1BMS

Tgt Ion:169 Resp: 342136
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.2 81.4
 167 36.9 29.7 44.5

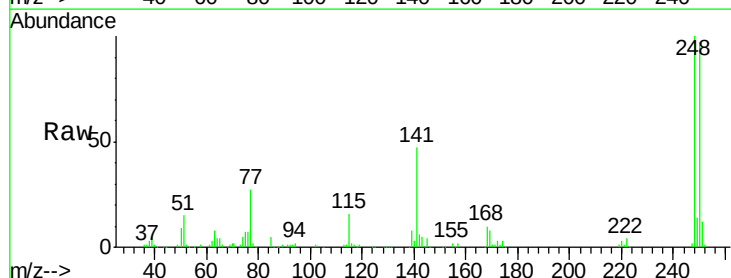


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

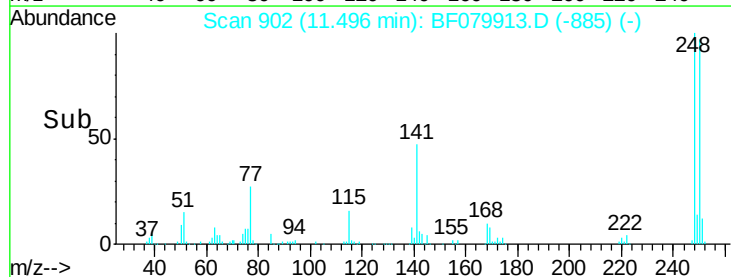
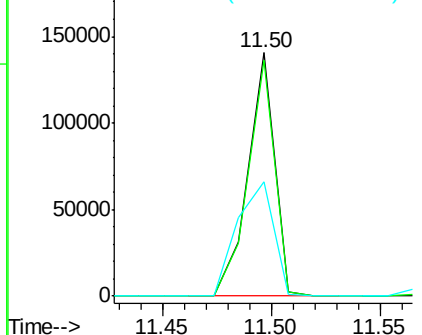


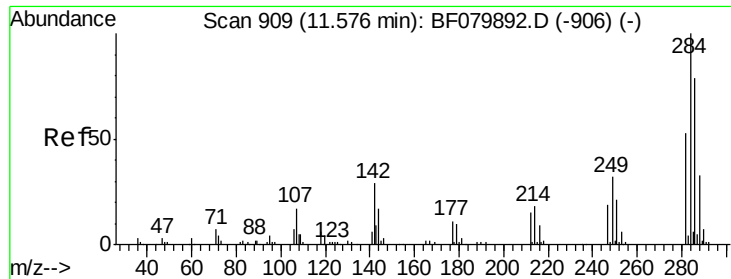
#66
 4-Bromophenyl-phenylether
 Concen: 42.14 ng
 RT: 11.50 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Tgt Ion:248 Resp: 119593
 Ion Ratio Lower Upper
 248 100
 250 96.9 80.2 120.2
 141 47.1 46.9 70.3



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

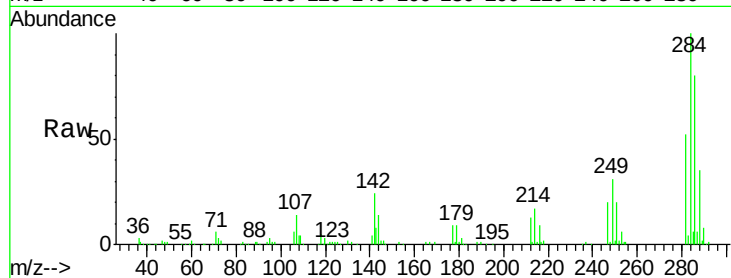




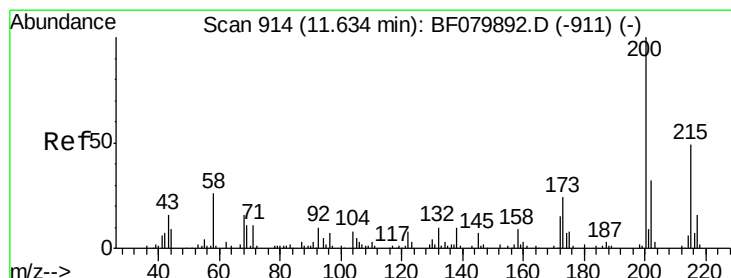
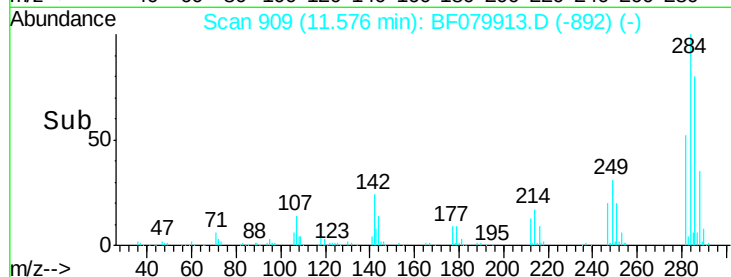
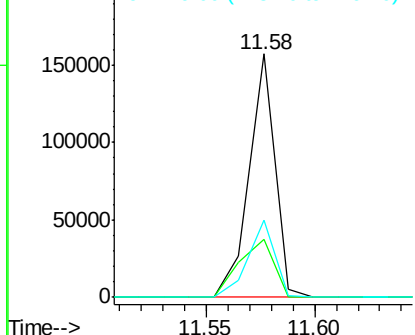
#67
Hexachlorobenzene
Concen: 41.86 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Instrument :
BNA_F
ClientSampleId :
FM1BMS

Tgt Ion: 284 Resp: 129602
Ion Ratio Lower Upper
284 100
142 23.7 23.5 35.3
249 31.5 25.3 37.9

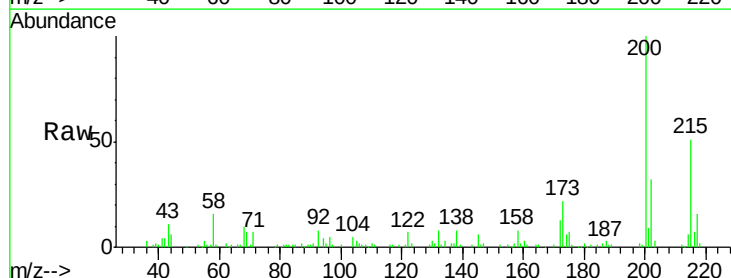


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

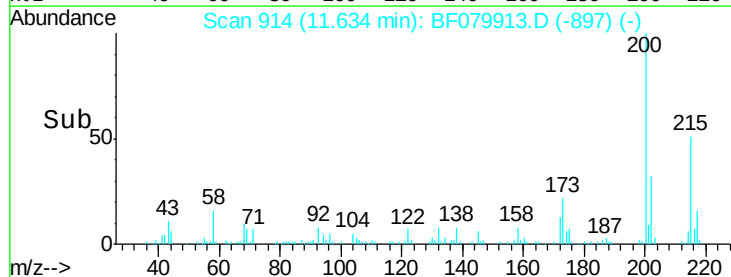
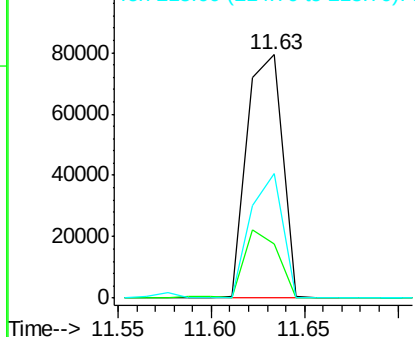


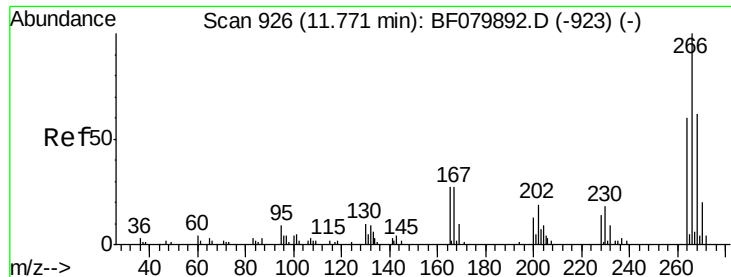
#68
Atrazine
Concen: 41.51 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion: 200 Resp: 104450
Ion Ratio Lower Upper
200 100
173 22.2 4.1 44.1
215 51.2 29.2 69.2



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

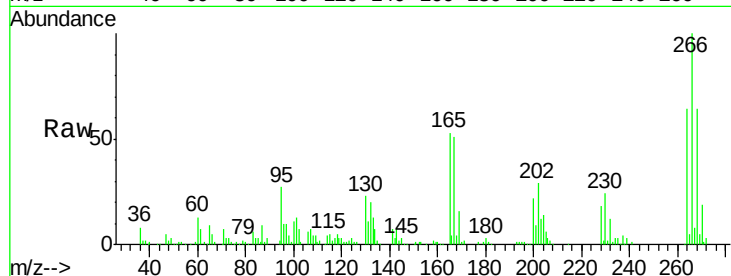




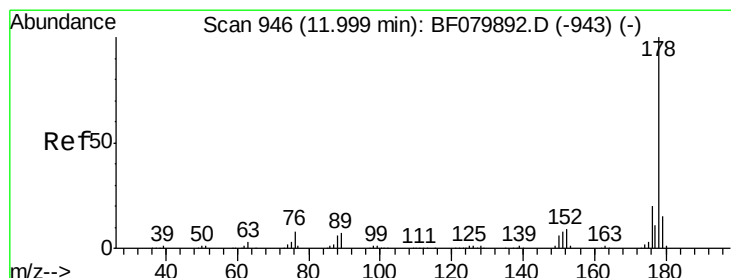
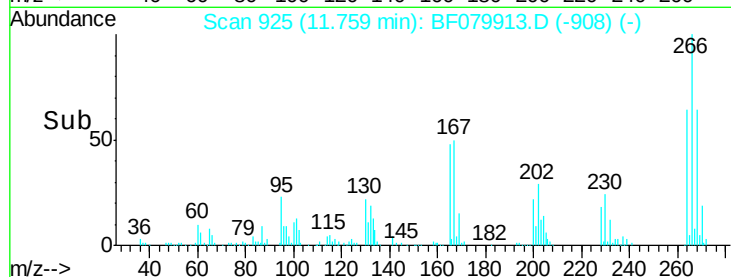
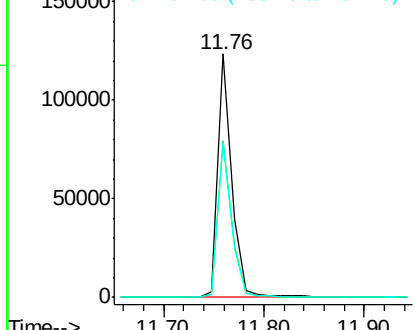
#69
 Pentachlorophenol
 Concen: 82.27 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 FM1BMS

Tgt Ion:266 Resp: 119781
 Ion Ratio Lower Upper
 266 100
 268 64.1 49.4 74.2
 264 64.0 47.7 71.5

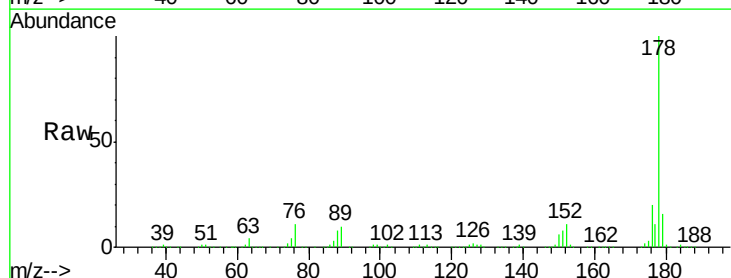


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

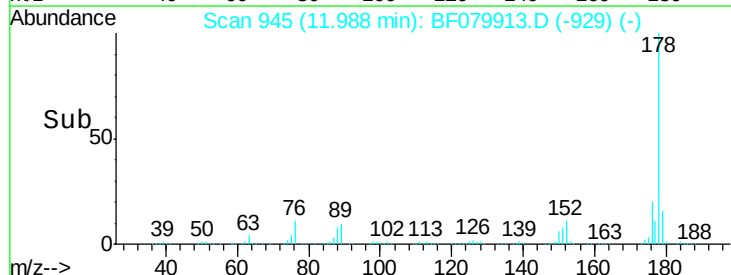
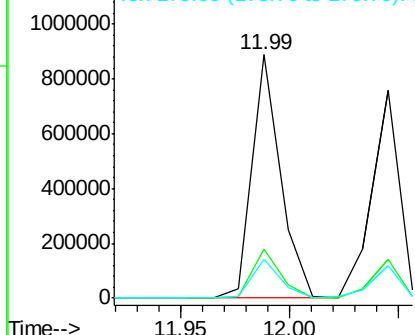


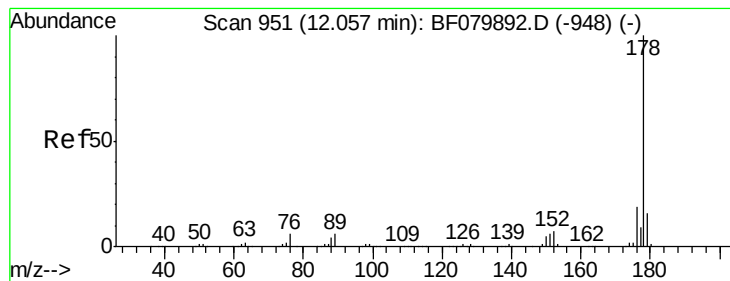
#70
 Phenanthrene
 Concen: 53.69 ng
 RT: 11.99 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Tgt Ion:178 Resp: 810304
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 16.2 12.3 18.5



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: 45.92 ng

RT: 12.05 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

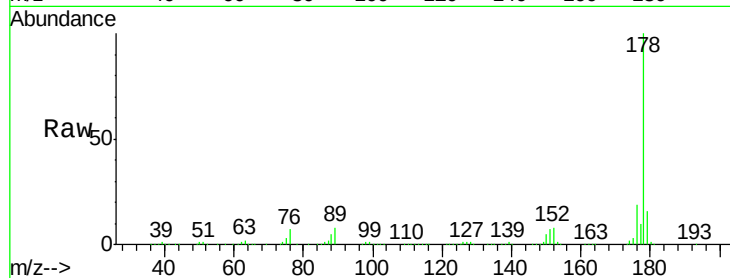
Tgt Ion:178 Resp: 670701

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

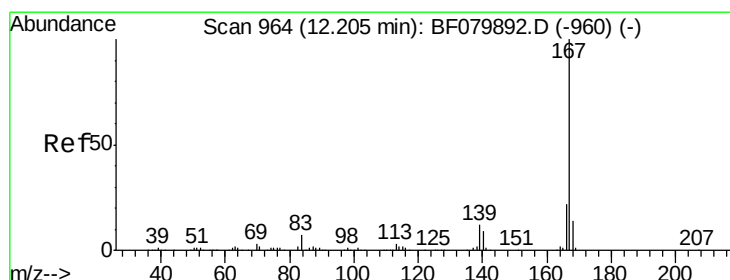
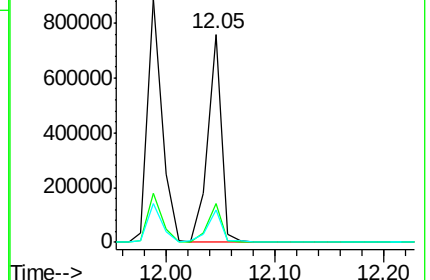
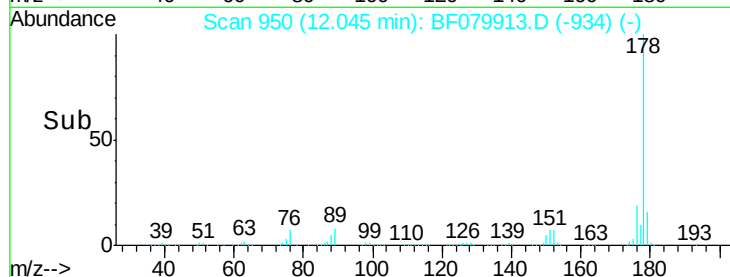
179 15.7 12.5 18.7



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: 41.13 ng

RT: 12.19 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

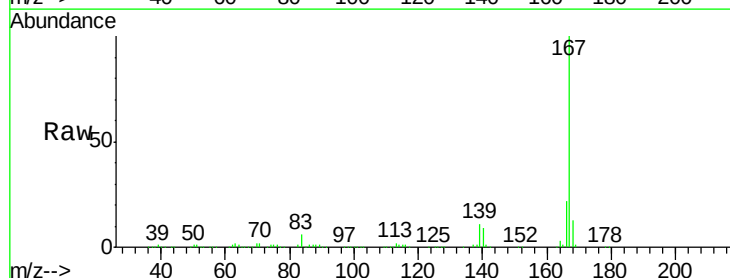
Tgt Ion:167 Resp: 582668

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

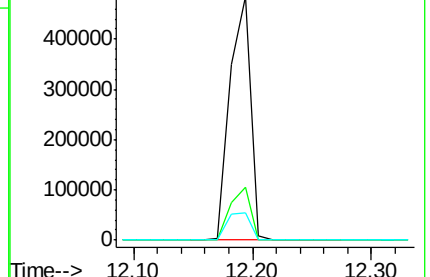
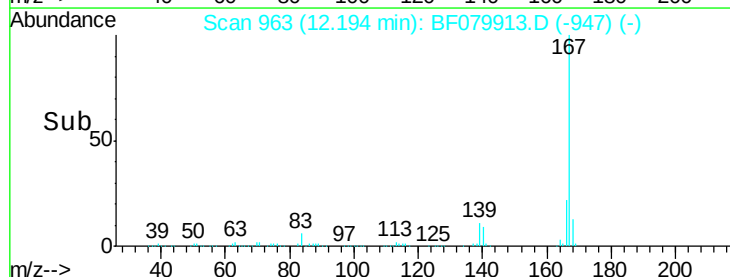
139 11.4 9.5 14.3

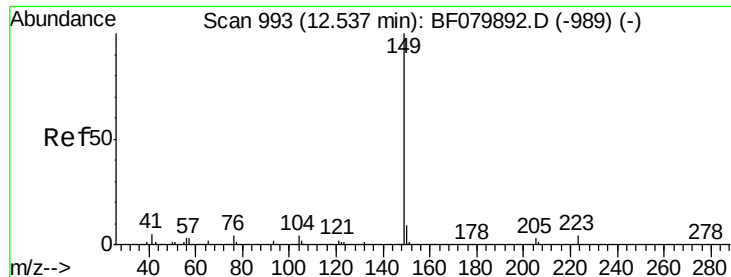


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.02 ng

RT: 12.51 min Scan# 991

Delta R.T. -0.02 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

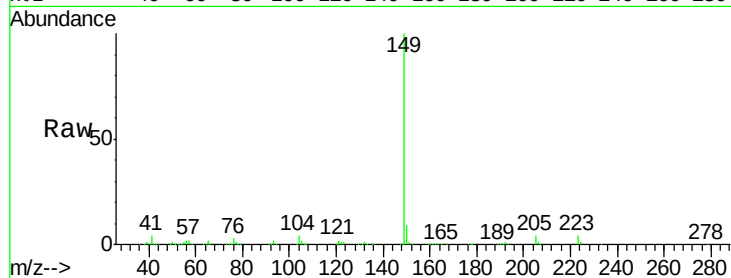
Tgt Ion:149 Resp: 632977

Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

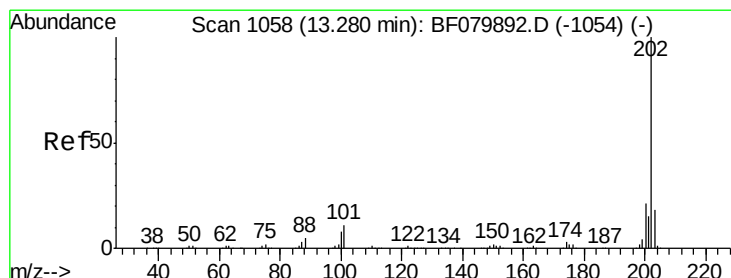
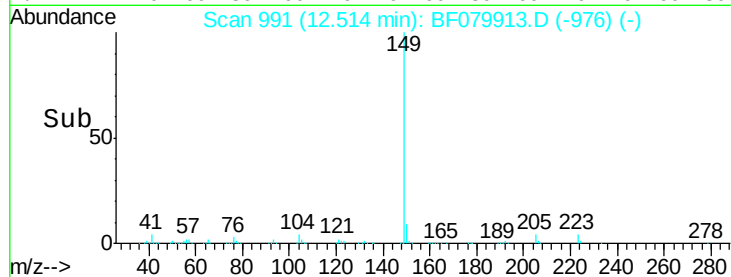
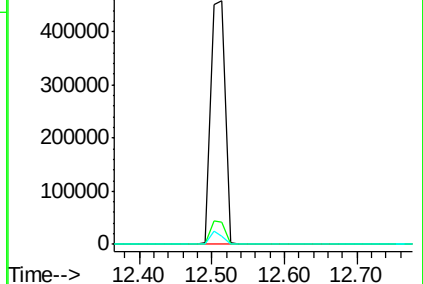
104 3.5 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.30 ng

RT: 13.22 min Scan# 1053

Delta R.T. -0.06 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

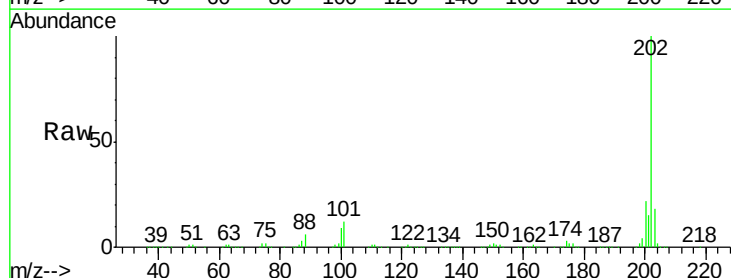
Tgt Ion:202 Resp: 856024

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.7

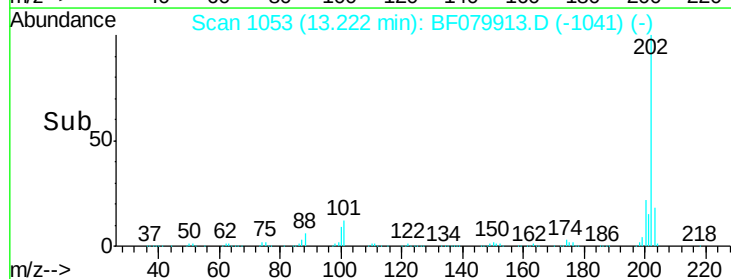
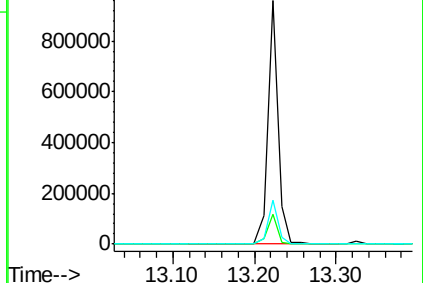
203 18.0 0.0 38.0

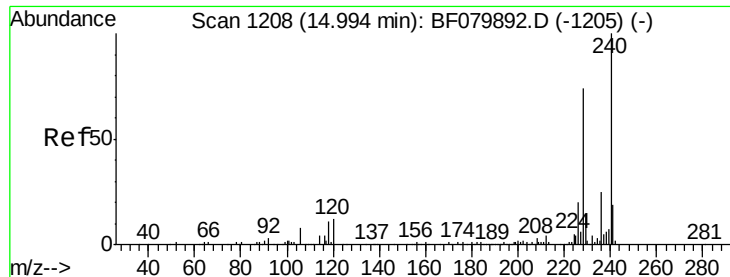


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.83 min Scan# 1194

Delta R.T. -0.16 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

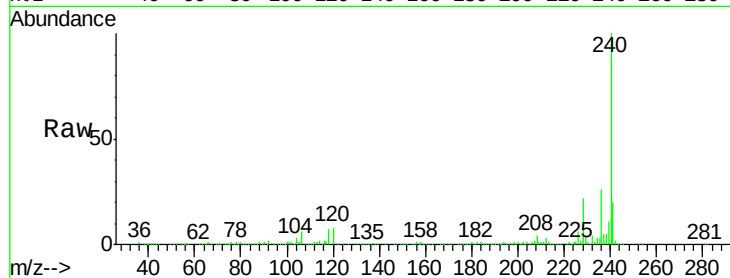
Tgt Ion:240 Resp: 280732

Ion Ratio Lower Upper

240 100

120 8.1 9.4 14.2#

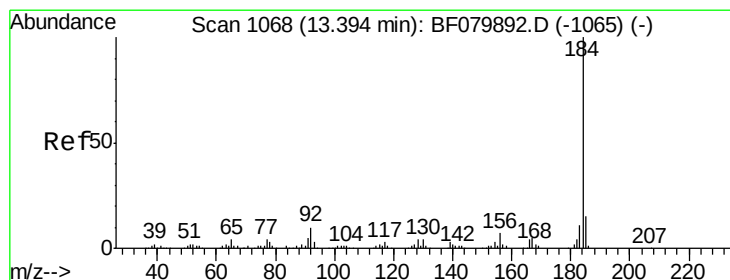
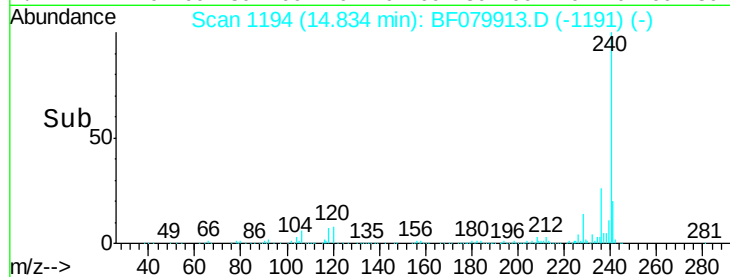
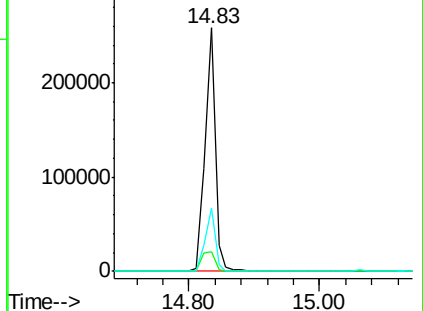
236 25.7 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.57 ng

RT: 13.34 min Scan# 1063

Delta R.T. -0.06 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

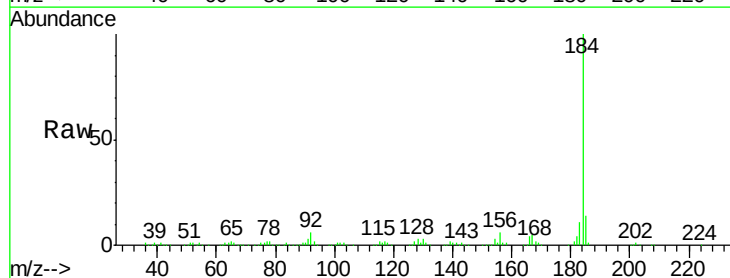
Tgt Ion:184 Resp: 338732

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

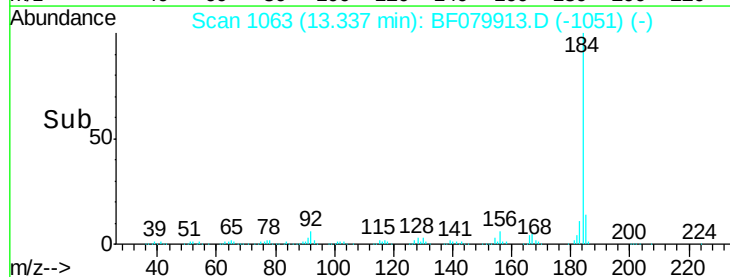
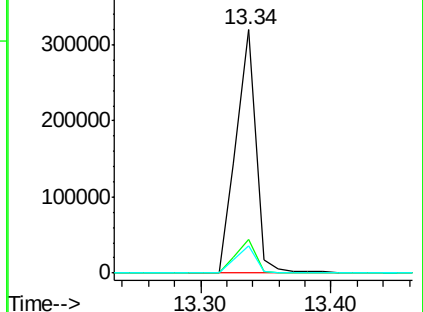
183 11.4 9.0 13.6

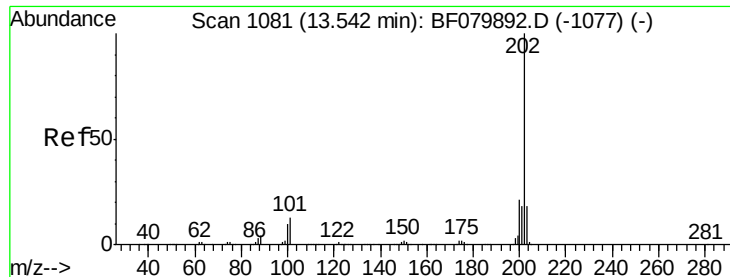


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 49.52 ng

RT: 13.47 min Scan# 1075

Delta R.T. -0.07 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

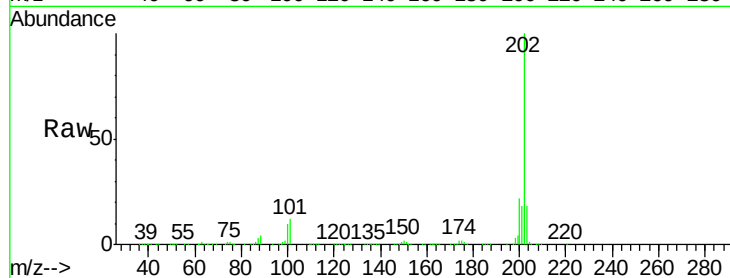
Tgt Ion:202 Resp: 873052

Ion Ratio Lower Upper

202 100

200 21.8 16.8 25.2

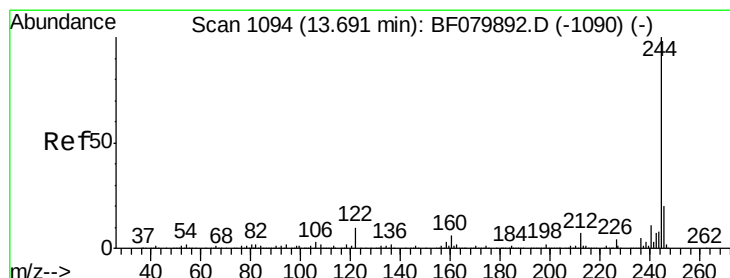
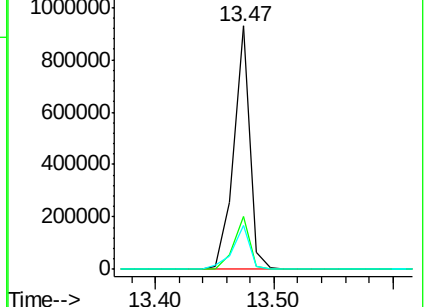
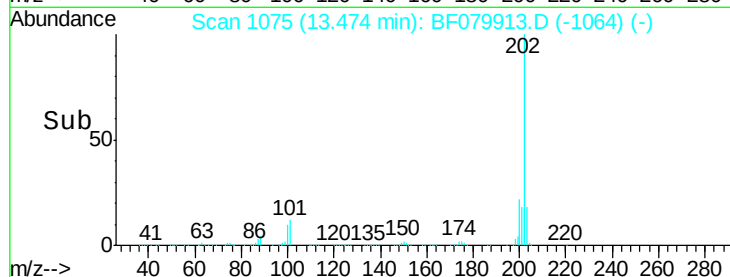
203 17.9 14.4 21.6



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: 65.07 ng

RT: 13.61 min Scan# 1087

Delta R.T. -0.08 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

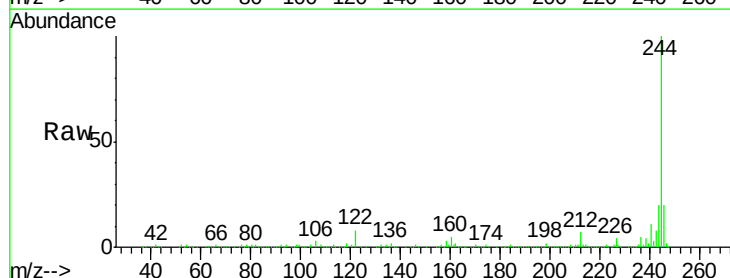
Tgt Ion:244 Resp: 792309

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

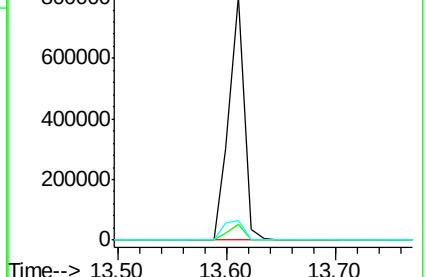
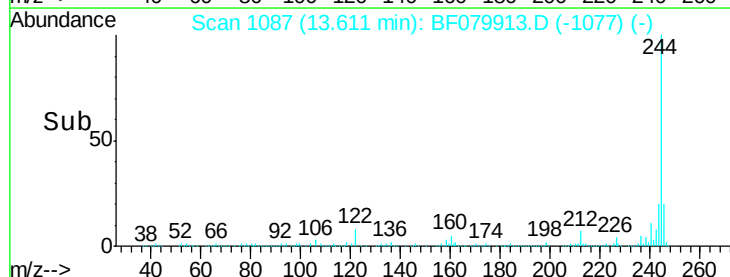
122 8.0 7.8 11.8

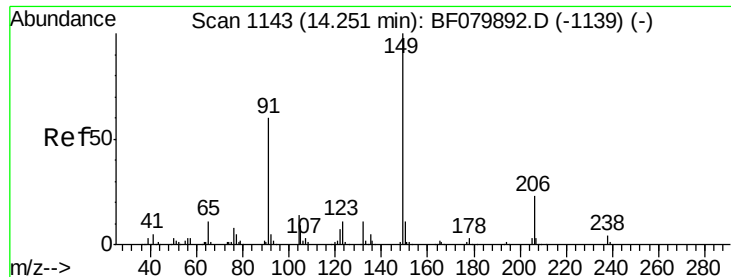


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

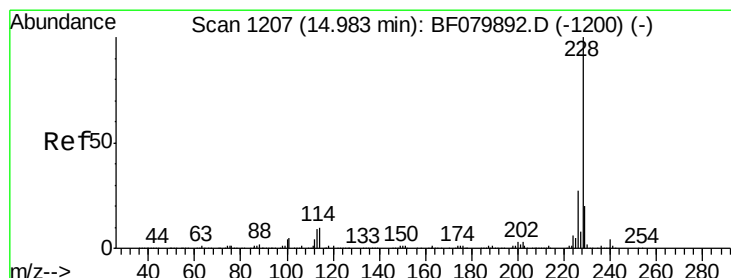
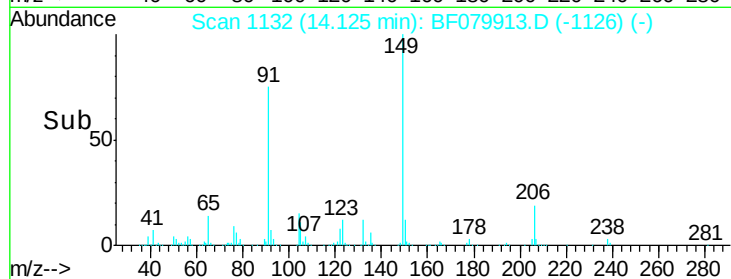
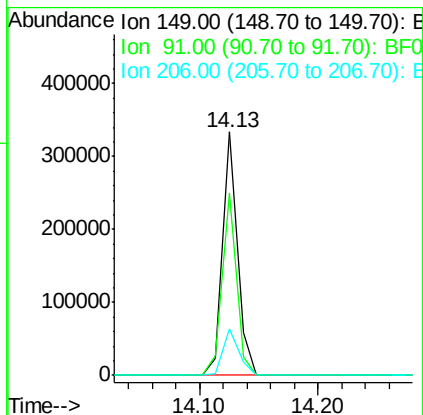
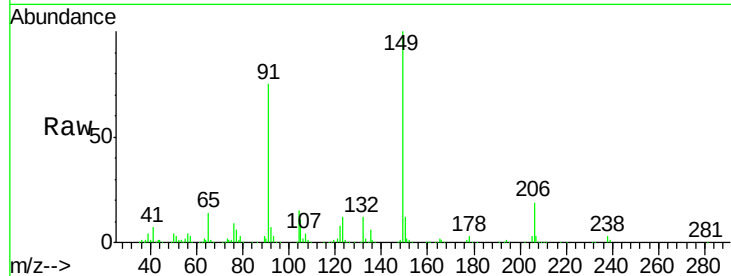




#79
Butylbenzylphthalate
Concen: 48.25 ng
RT: 14.13 min Scan# 1132
Delta R.T. -0.13 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

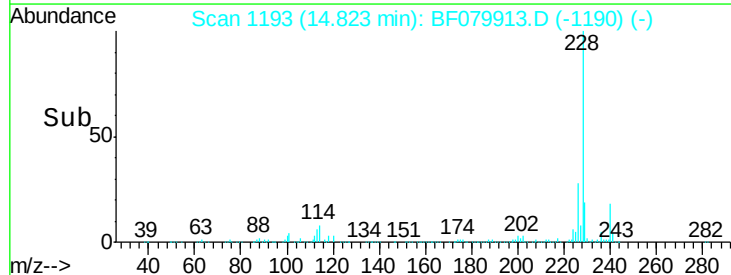
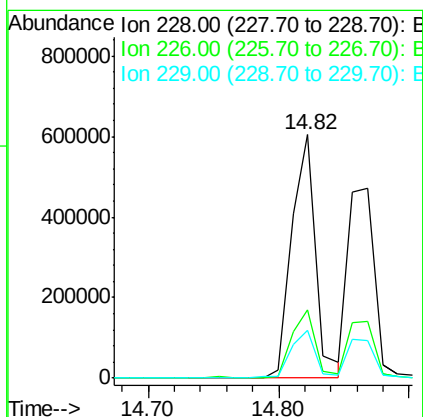
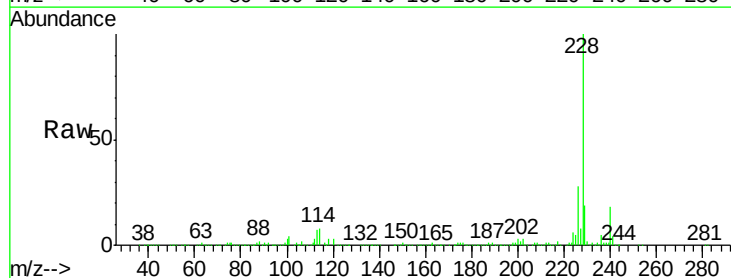
Instrument :
BNA_F
ClientSampleId :
FM1BMS

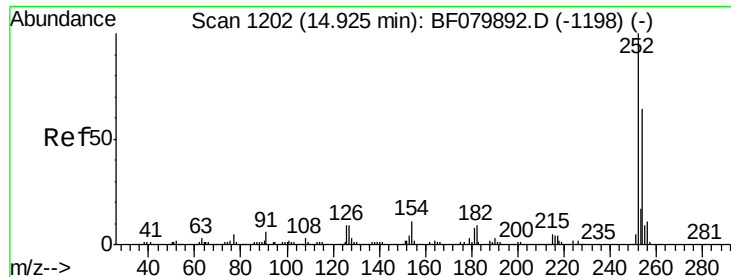
Tgt Ion:149 Resp: 287298
Ion Ratio Lower Upper
149 100
91 75.1 48.1 72.1#
206 19.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 43.52 ng
RT: 14.82 min Scan# 1193
Delta R.T. -0.16 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion:228 Resp: 775800
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.8
229 19.5 15.9 23.9

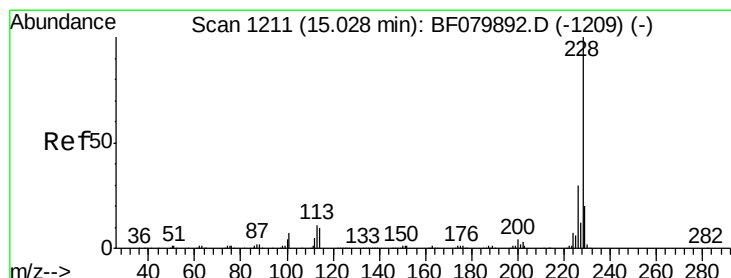
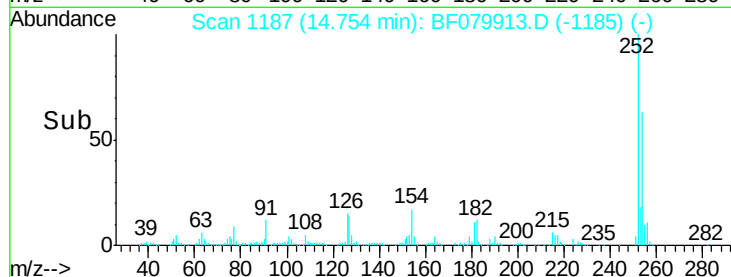
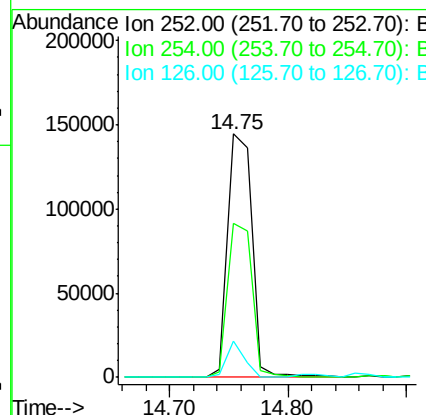
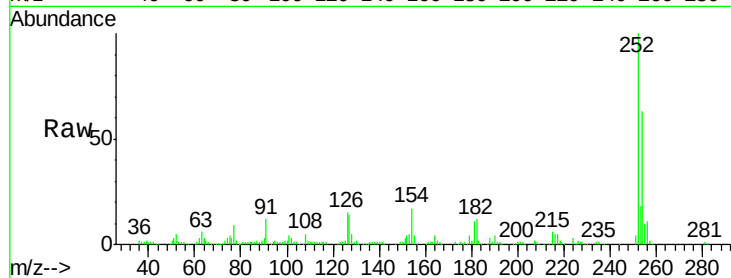




#81
 3,3'-Dichlorobenzidine
 Concen: 35.90 ng
 RT: 14.75 min Scan# 1187
 Delta R.T. -0.17 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

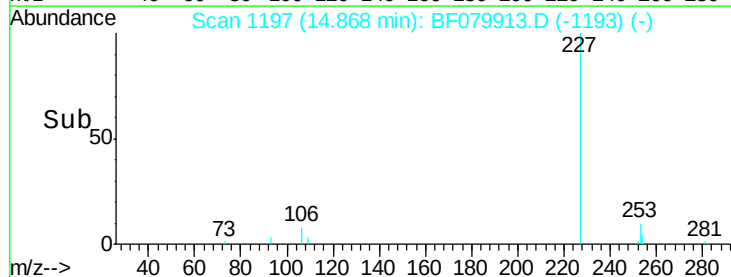
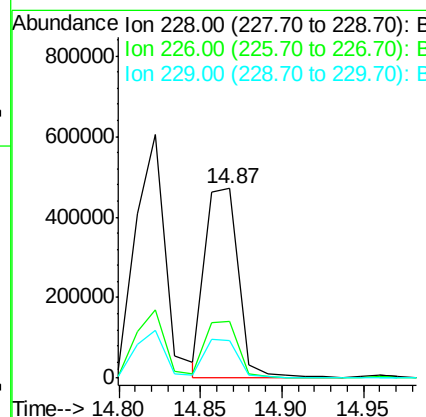
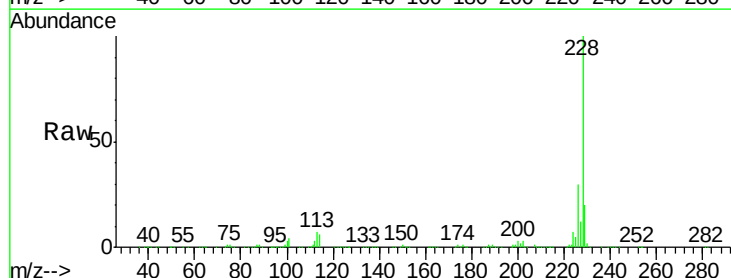
Instrument :
 BNA_F
 ClientSampleId :
 FM1BMS

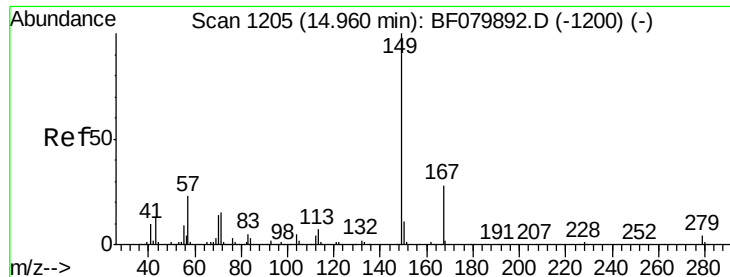
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.1	76.7
126	14.9	7.3	10.9



#82
 Chrysene
 Concen: 42.36 ng
 RT: 14.87 min Scan# 1197
 Delta R.T. -0.16 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	19.6	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.18 ng

RT: 14.78 min Scan# 1189

Delta R.T. -0.18 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

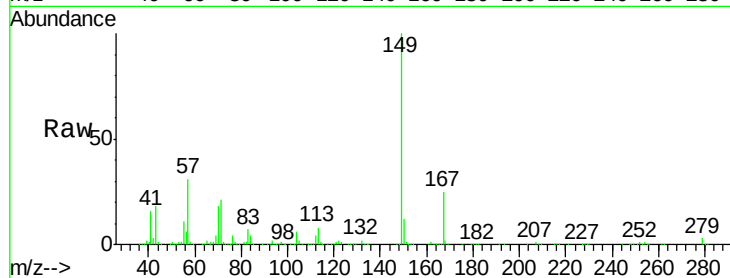
Tgt Ion:149 Resp: 440061

Ion Ratio Lower Upper

149 100

167 25.4 22.2 33.4

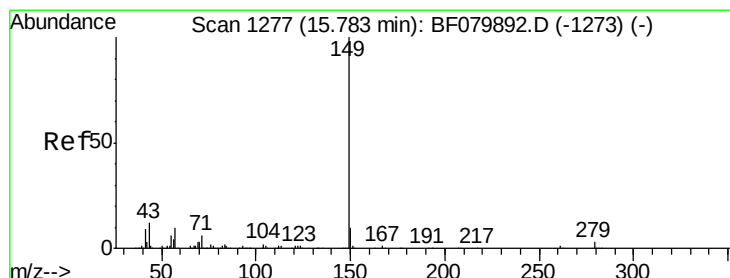
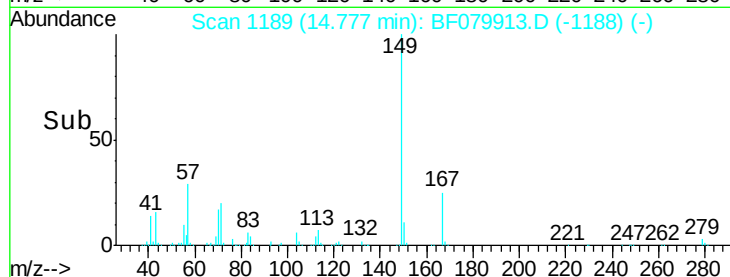
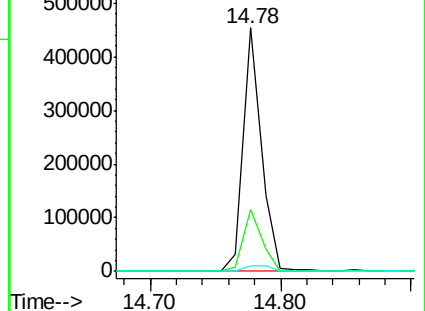
279 2.5 3.1 4.7#



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: 48.43 ng

RT: 15.54 min Scan# 1256

Delta R.T. -0.24 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

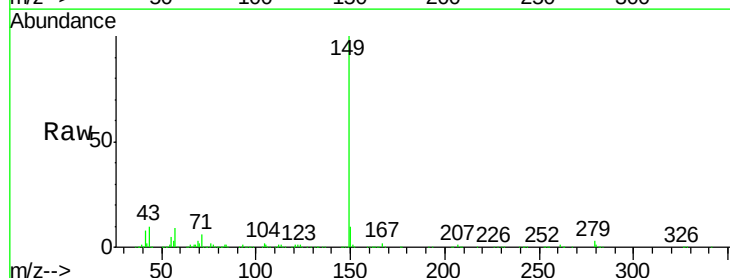
Tgt Ion:149 Resp: 752711

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

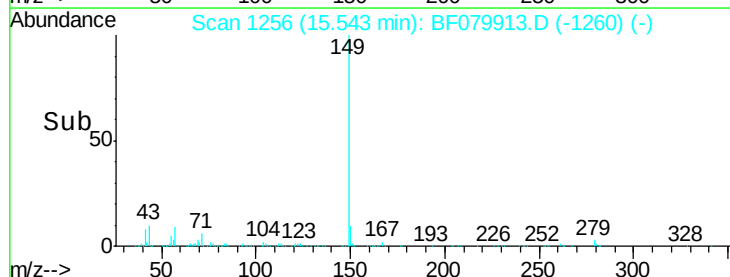
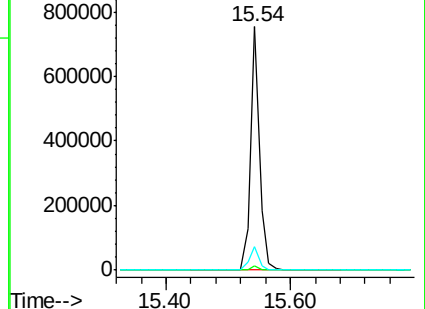
43 10.4 8.8 13.2

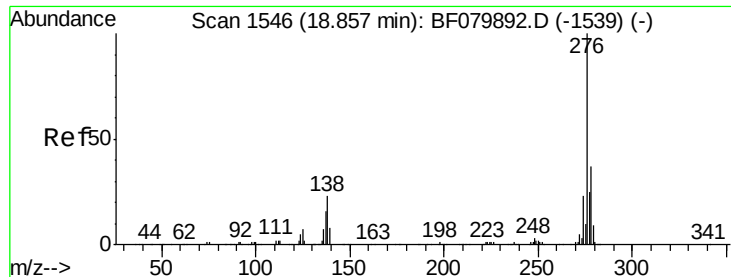


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

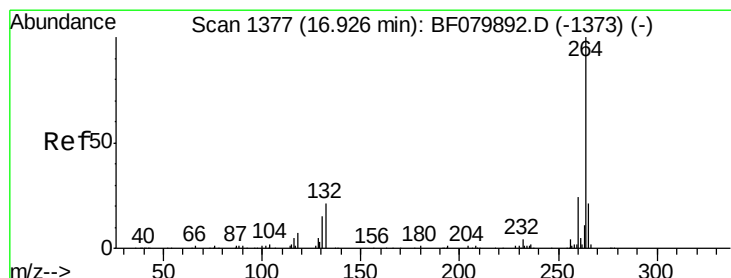
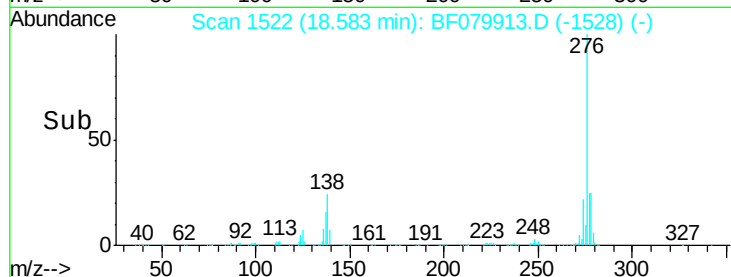
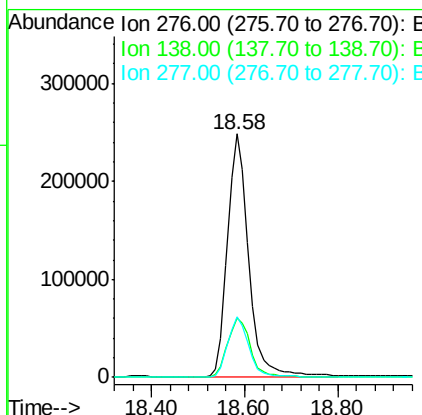
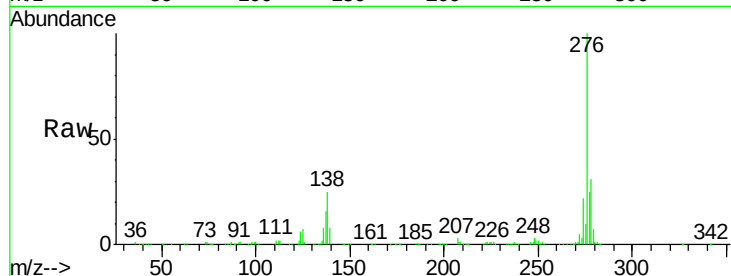




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.24 ng
 RT: 18.58 min Scan# 1522
 Delta R.T. -0.27 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

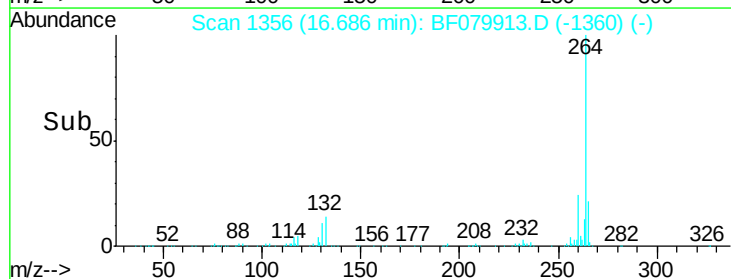
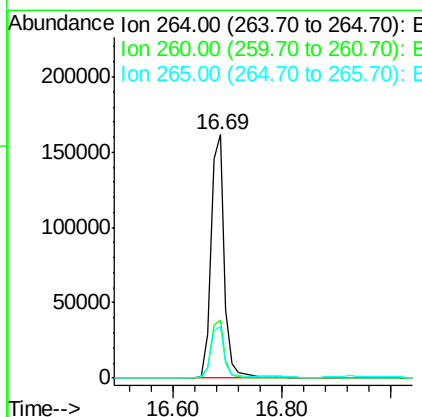
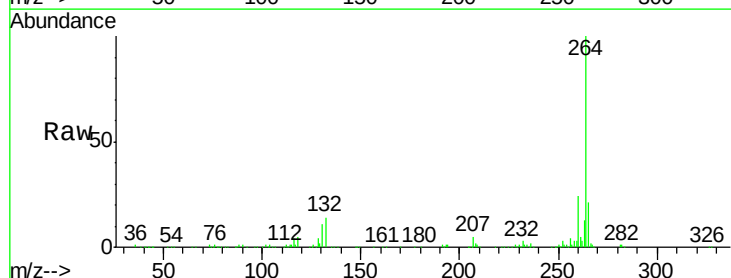
Instrument :
 BNA_F
 ClientSampleId :
 FM1BMS

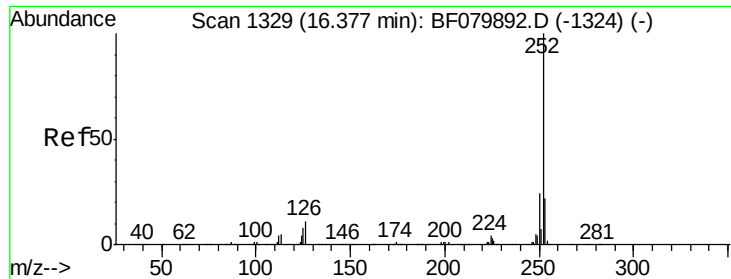
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.0	31.4
277	25.3	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.69 min Scan# 1356
 Delta R.T. -0.24 min
 Lab File: BF079913.D
 Acq: 12 Jun 2015 1:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.2	17.0	25.6

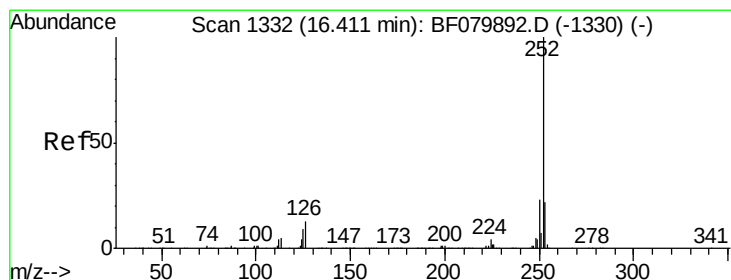
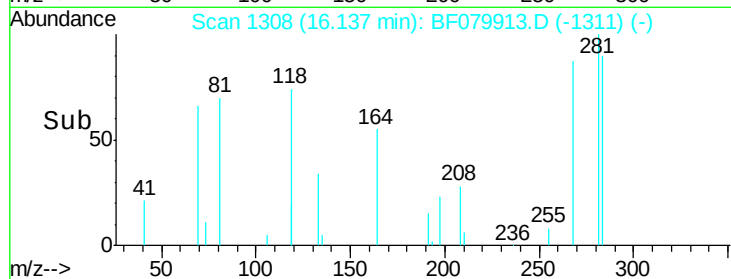
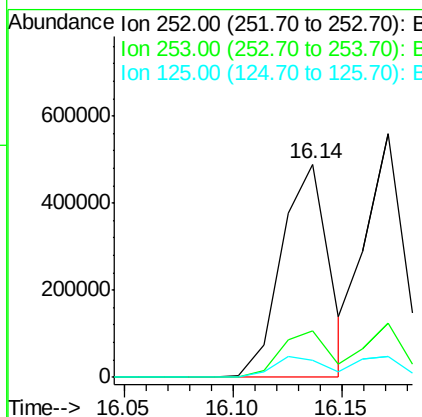
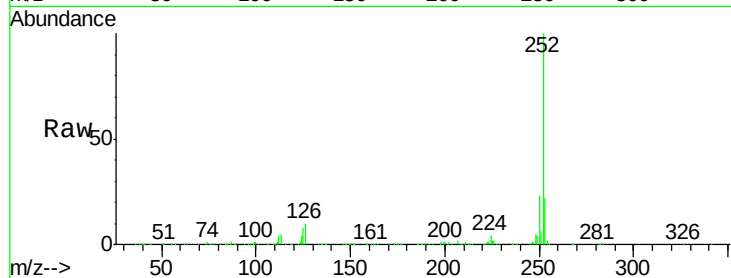




#87
Benzo(b)fluoranthene
Concen: 43.12 ng
RT: 16.14 min Scan# 1308
Delta R.T. -0.24 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

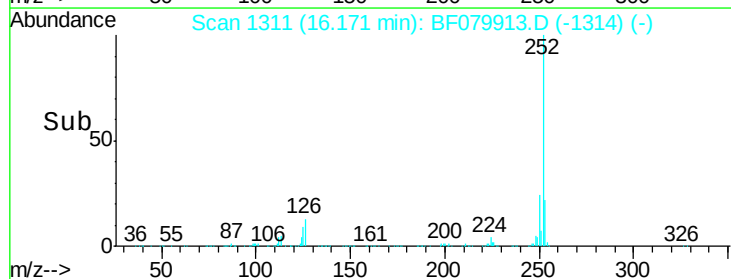
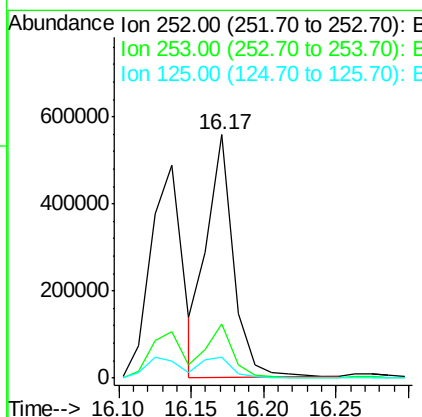
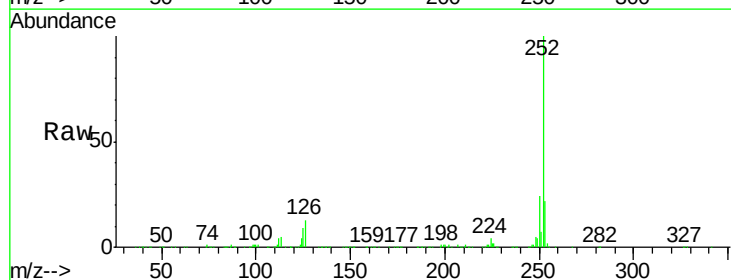
Instrument :
BNA_F
ClientSampleId :
FM1BMS

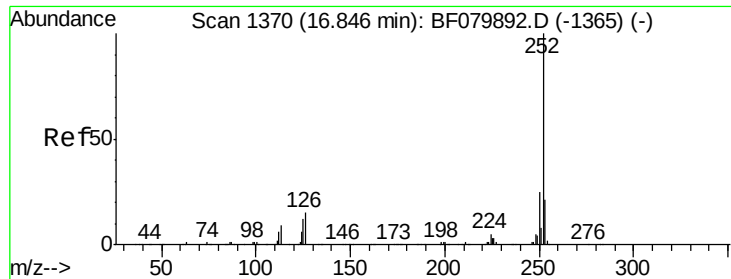
Tgt Ion:252 Resp: 742859
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.2 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 40.34 ng
RT: 16.17 min Scan# 1311
Delta R.T. -0.24 min
Lab File: BF079913.D
Acq: 12 Jun 2015 1:27

Tgt Ion:252 Resp: 708894
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.7 7.4 11.0





#89

Benzo(a)pyrene

Concen: 43.13 ng

RT: 16.61 min Scan# 1349

Delta R.T. -0.24 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

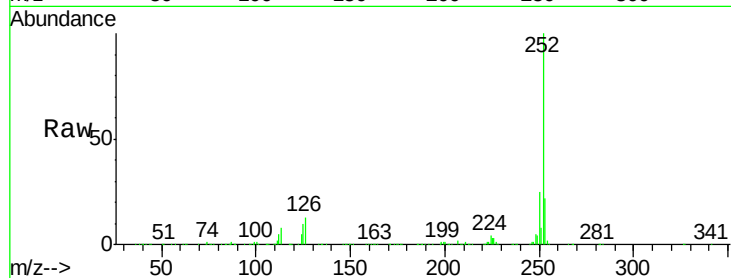
Tgt Ion:252 Resp: 706628

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

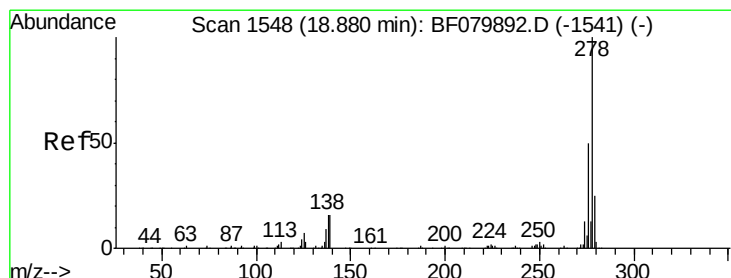
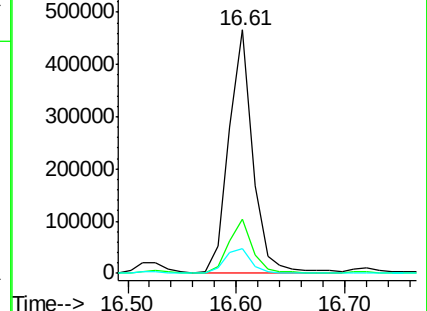
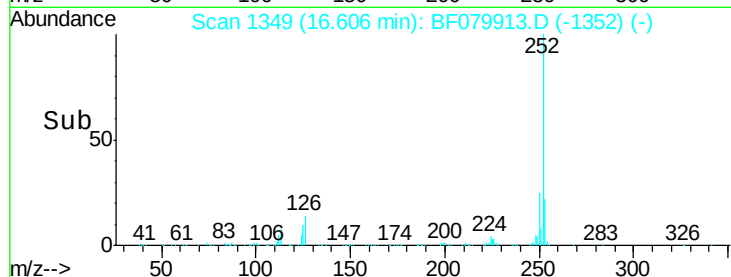
125 10.3 9.7 14.5



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: 39.13 ng

RT: 18.61 min Scan# 1524

Delta R.T. -0.27 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

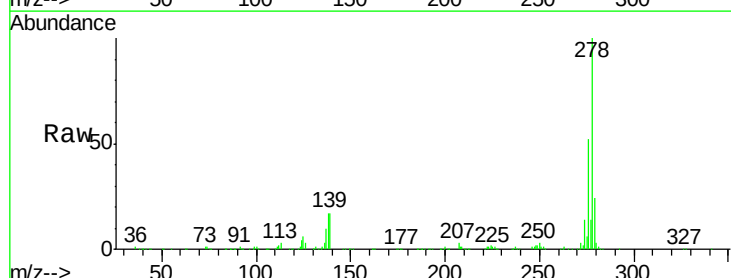
Tgt Ion:278 Resp: 630197

Ion Ratio Lower Upper

278 100

139 16.6 12.8 19.2

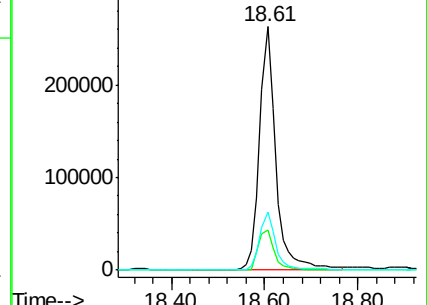
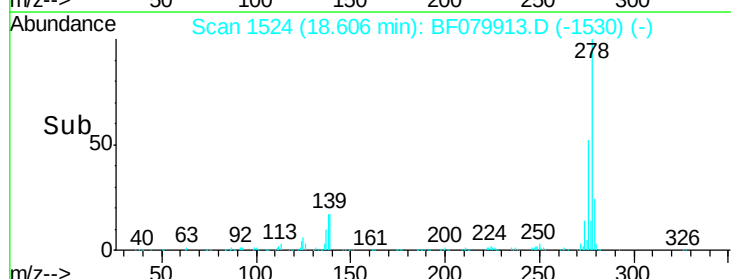
279 23.6 19.7 29.5

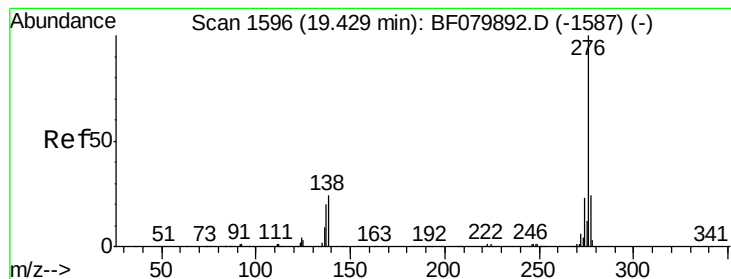


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.94 ng

RT: 19.17 min Scan# 1573

Delta R.T. -0.26 min

Lab File: BF079913.D

Acq: 12 Jun 2015 1:27

Instrument :

BNA_F

ClientSampleId :

FM1BMS

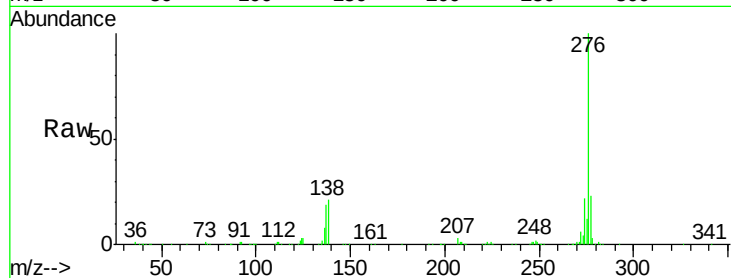
Tgt Ion: 276 Resp: 665698

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 21.4 19.1 28.7



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

