

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080391.D
 Acq On : 8 Jul 2015 16:52
 Operator : TP/UM
 Sample : G2905-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Quant Time: Jul 09 00:59:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	37071	20.00	ng	0.00
21) Naphthalene-d8	8.50	136	144868	20.00	ng	0.00
38) Acenaphthene-d10	10.26	164	70720	20.00	ng	-0.01
63) Phenanthrene-d10	11.77	188	160318	20.00	ng	-0.01
75) Chrysene-d12	14.73	240	174732	20.00	ng	-0.11
86) Perylene-d12	16.56	264	161670	20.00	ng	-0.21

System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	104202	51.48	ng	0.00
7) Phenol-d6	6.81	99	82867	30.89	ng	-0.01
23) Nitrobenzene-d5	7.77	82	223440	89.96	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	99393	134.32	ng	0.00
44) 2-Fluorobiphenyl	9.57	172	494183	94.30	ng	0.00
78) Terphenyl-d14	13.46	244	555922	74.21	ng	-0.06

Target Compounds						Qvalue
2) 1,4-Dioxane	2.98	88	14420	15.09	ng	# 90
3) Pyridine	3.87	79	34401	14.14	ng	99
4) n-Nitrosodimethylamine	3.74	42	17946	15.70	ng	# 96
6) Aniline	6.86	93	81419	21.92	ng	98
8) 2-Chlorophenol	6.99	128	78198	33.33	ng	99
9) Benzaldehyde	6.75	77	63561	42.59	ng	97
10) Phenol	6.83	94	37825	13.00	ng	95
11) bis(2-Chloroethyl)ether	6.92	93	98879	45.05	ng	97
12) 1,3-Dichlorobenzene	7.15	146	114571	39.77	ng	98
13) 1,4-Dichlorobenzene	7.15	146	114571	42.59	ng	96
14) 1,2-Dichlorobenzene	7.38	146	111774	41.05	ng	100
15) Benzyl Alcohol	7.33	79	55579	26.76	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.47	45	162744	45.86	ng	99
17) 2-Methylphenol	7.45	107	47033	25.86	ng	96
18) Hexachloroethane	7.72	117	34038	39.38	ng	# 61
19) n-Nitroso-di-n-propylamine	7.61	70	75059	43.11	ng	98
20) 3+4-Methylphenols	7.60	107	59911	23.64	ng	93
22) Acetophenone	7.61	105	157836	47.22	ng	98
24) Nitrobenzene	7.78	77	107855	43.23	ng	98
25) Isophorone	8.02	82	213716	44.70	ng	99
26) 2-Nitrophenol	8.11	139	42387	39.26	ng	97
27) 2,4-Dimethylphenol	8.13	122	82282	38.73	ng	99
28) bis(2-Chloroethoxy)methane	8.22	93	130632	44.00	ng	99
29) 2,4-Dichlorophenol	8.35	162	74324	39.40	ng	99
30) 1,2,4-Trichlorobenzene	8.44	180	90516	40.38	ng	99
31) Naphthalene	8.52	128	306369	41.23	ng	100
32) Benzoic acid	8.18	122	11956	16.34	ng	95
33) 4-Chloroaniline	8.56	127	98424	33.23	ng	99
34) Hexachlorobutadiene	8.64	225	54111	39.68	ng	98
35) Caprolactam	8.90	113	3542	6.08	ng	# 83
36) 4-Chloro-3-methylphenol	9.02	107	76971	39.55	ng	95
37) 2-Methylnaphthalene	9.21	142	207552	43.81	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	97900	43.68	ng	97
40) Hexachlorocyclopentadiene	9.37	237	80227	85.57	ng	100

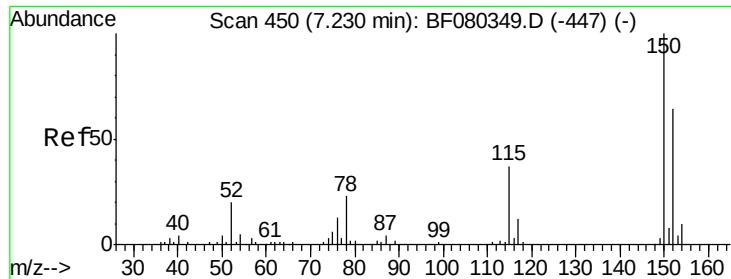
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
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Quant Time: Jul 09 00:59:20 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.48	196	58202	39.42	ng	98
43) 2,4,5-Trichlorophenol	9.53	196	65165	37.87	ng	# 93
45) 1,1'-Biphenyl	9.68	154	290287	46.25	ng	98
46) 2-Chloronaphthalene	9.70	162	198442	41.46	ng	# 90
47) 2-Nitroaniline	9.79	65	67849	50.66	ng	94
48) Acenaphthylene	10.12	152	348322	43.72	ng	100
49) Dimethylphthalate	9.96	163	296098	52.15	ng	99
50) 2,6-Dinitrotoluene	10.03	165	57028	48.04	ng	95
51) Acenaphthene	10.29	154	217305	45.57	ng	97
52) 3-Nitroaniline	10.20	138	52119	38.96	ng	92
53) 2,4-Dinitrophenol	10.32	184	38513	75.08	ng	95
54) Dibenzofuran	10.48	168	307837	45.40	ng	98
55) 4-Nitrophenol	10.35	139	26106	26.63	ng	90
56) 2,4-Dinitrotoluene	10.44	165	71538	46.86	ng	95
57) Fluorene	10.82	166	261727	44.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.59	232	56522	41.00	ng	98
59) Diethylphthalate	10.67	149	290711	51.26	ng	99
60) 4-Chlorophenyl-phenylether	10.81	204	120545	46.65	ng	96
61) 4-Nitroaniline	10.82	138	52867	40.71	ng	97
62) Azobenzene	10.97	77	255456	47.42	ng	96
64) 4,6-Dinitro-2-methylphenol	10.85	198	32762	36.53	ng	97
65) n-Nitrosodiphenylamine	10.92	169	215068	42.12	ng	100
66) 4-Bromophenyl-phenylether	11.30	248	80893	44.05	ng	96
67) Hexachlorobenzene	11.38	284	82403	42.77	ng	94
68) Atrazine	11.44	200	69698	45.85	ng	96
69) Pentachlorophenol	11.56	266	73954	77.63	ng	96
70) Phenanthrene	11.79	178	400323	41.63	ng	100
71) Anthracene	11.85	178	416626	44.19	ng	100
72) Carbazole	12.00	167	372715	42.38	ng	100
73) Di-n-butylphthalate	12.33	149	447906	44.53	ng	99
74) Fluoranthene	13.05	202	449312	43.49	ng	96
76) Benzidine	13.17	184	33007	7.45	ng	98
77) Pyrene	13.31	202	482010	45.61	ng	100
79) Butylbenzylphthalate	14.01	149	204962	48.60	ng	87
80) Benzo(a)anthracene	14.72	228	459554	43.64	ng	100
81) 3,3'-Dichlorobenzidine	14.66	252	133499	38.23	ng	# 98
82) Chrysene	14.76	228	425870	43.22	ng	99
83) Bis(2-ethylhexyl)phthalate	14.71	149	319637	49.72	ng	98
84) Di-n-octyl phthalate	15.51	149	518928	48.87	ng	99
85) Indeno(1,2,3-cd)pyrene	18.32	276	470812	40.64	ng	99
87) Benzo(b)fluoranthene	16.04	252	452352	44.52	ng	98
88) Benzo(k)fluoranthene	16.08	252	401045	41.70	ng	99
89) Benzo(a)pyrene	16.49	252	419768	45.18	ng	99
90) Dibenzo(a,h)anthracene	18.34	278	394485	43.11	ng	98
91) Benzo(g,h,i)perylene	18.84	276	393482	42.40	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

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RB3MS

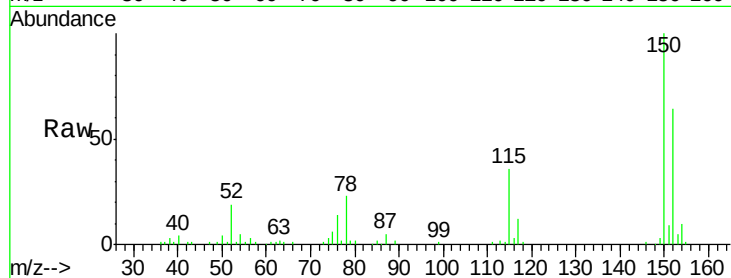
Tgt Ion:152 Resp: 37071

Ion Ratio Lower Upper

152 100

150 156.3 124.7 187.1

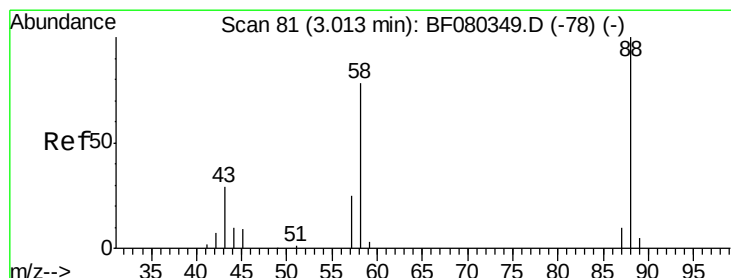
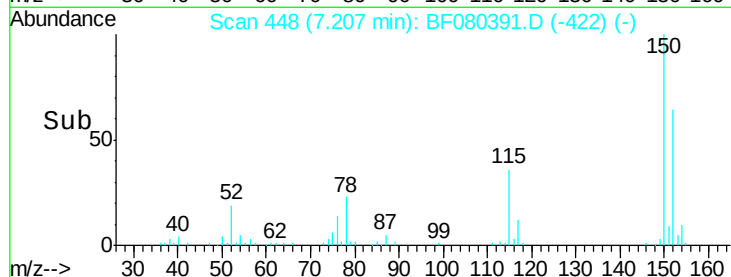
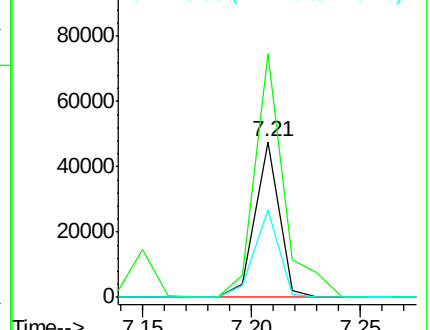
115 56.0 45.7 68.5



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: 15.09 ng

RT: 2.98 min Scan# 78

Delta R.T. 0.01 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

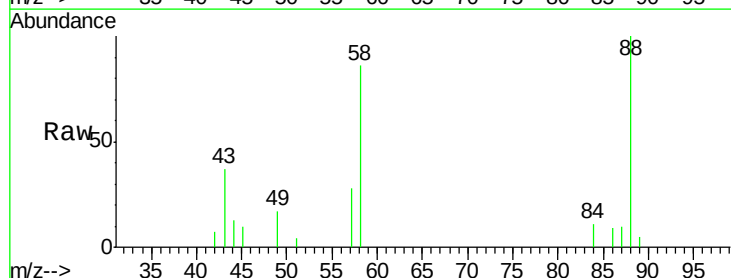
Tgt Ion: 88 Resp: 14420

Ion Ratio Lower Upper

88 100

58 84.1 61.0 91.6

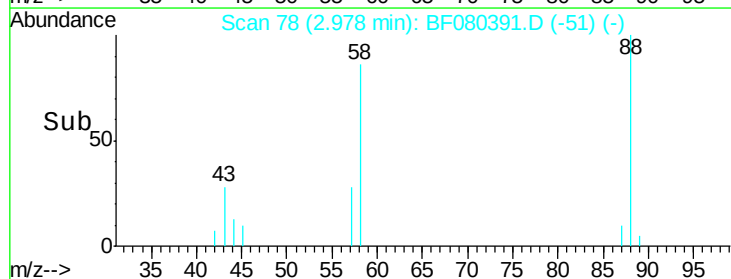
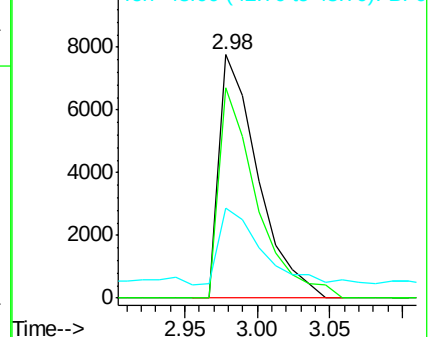
43 35.3 23.4 35.0#

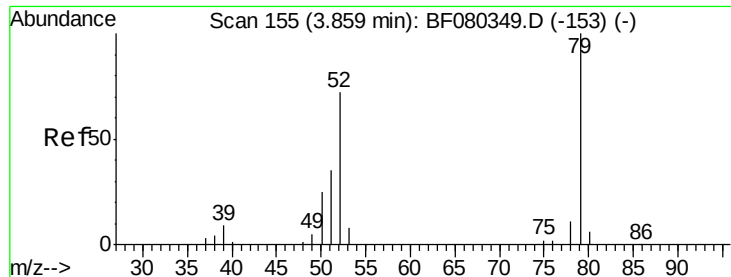


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 14.14 ng

RT: 3.87 min Scan# 156

Delta R.T. 0.06 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

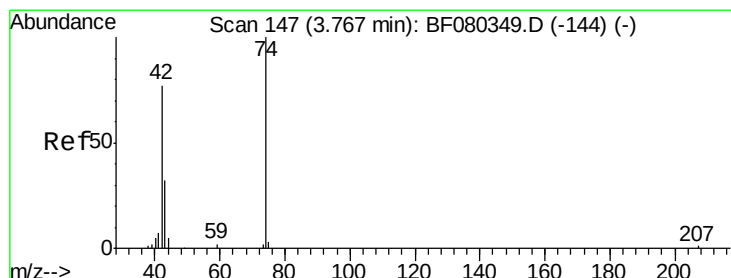
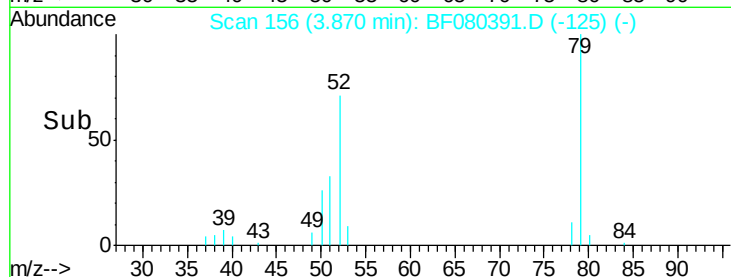
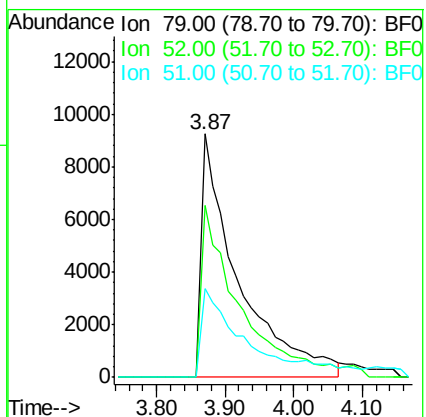
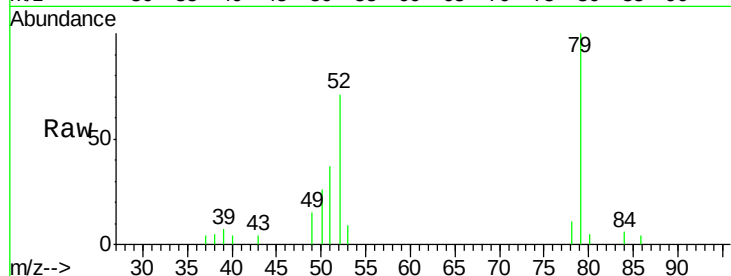
Tgt Ion: 79 Resp: 34401

Ion Ratio Lower Upper

79 100

52 70.6 57.2 85.8

51 36.6 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 15.70 ng

RT: 3.74 min Scan# 145

Delta R.T. 0.02 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

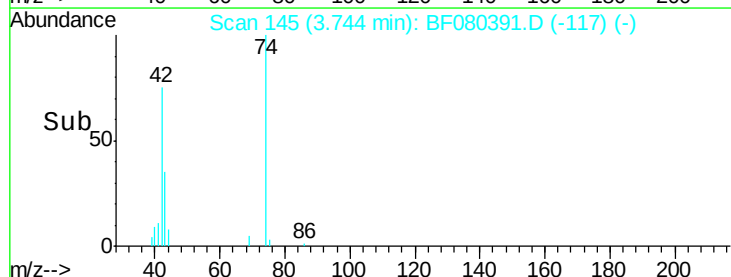
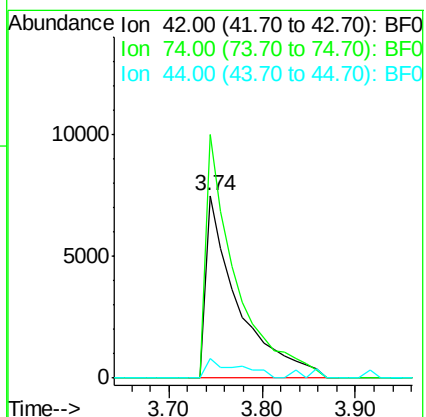
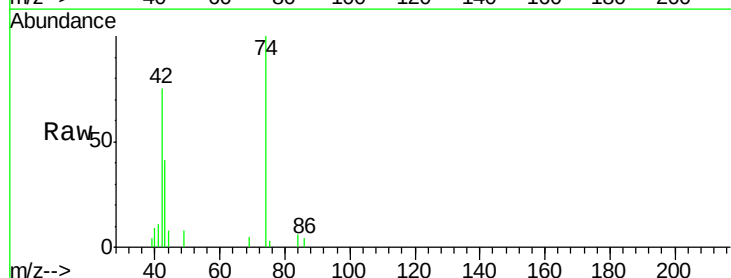
Tgt Ion: 42 Resp: 17946

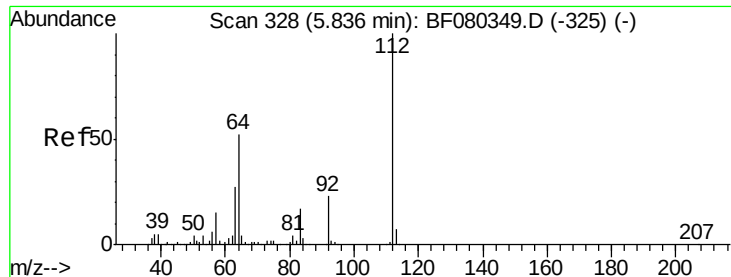
Ion Ratio Lower Upper

42 100

74 133.2 103.4 155.0

44 10.7 5.4 8.0#





#5

2-Fluorophenol

Concen: 51.48 ng

RT: 5.81 min Scan# 326

Delta R.T. -0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampled :

RB3MS

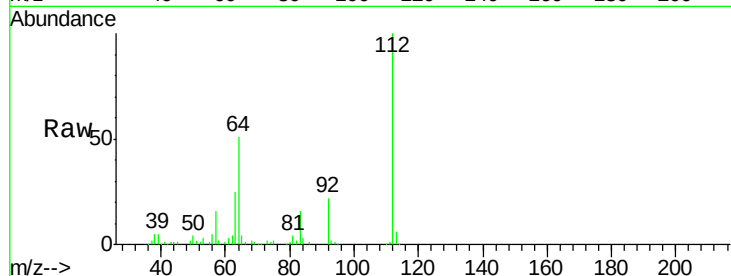
Tgt Ion: 112 Resp: 104202

Ion Ratio Lower Upper

112 100

64 50.7 41.8 62.6

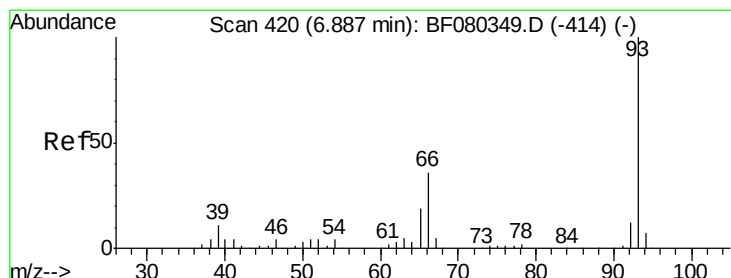
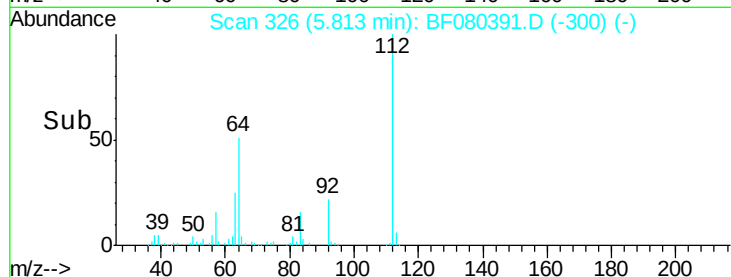
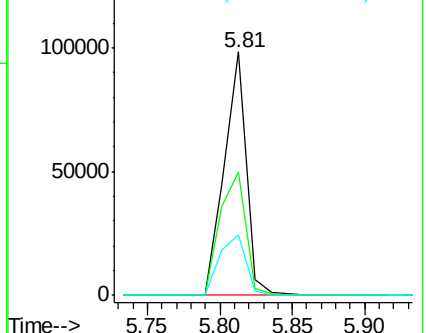
63 25.1 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.92 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

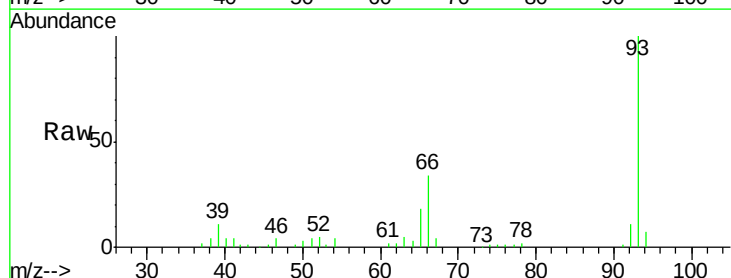
Tgt Ion: 93 Resp: 81419

Ion Ratio Lower Upper

93 100

66 34.4 28.7 43.1

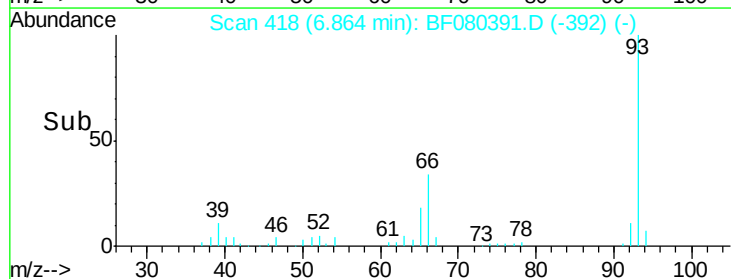
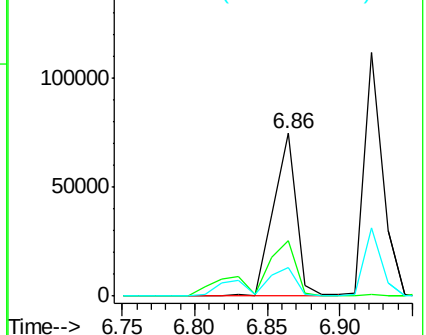
65 17.9 14.8 22.2

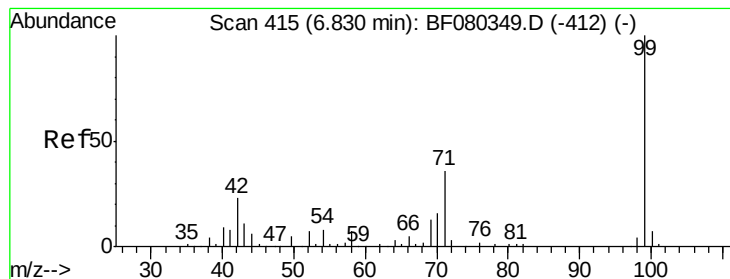


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 30.89 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

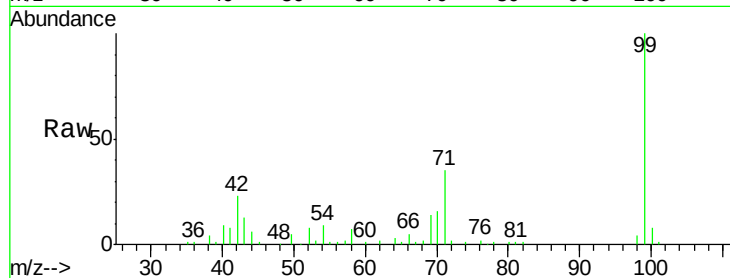
Tgt Ion: 99 Resp: 82867

Ion Ratio Lower Upper

99 100

42 22.8 18.5 27.7

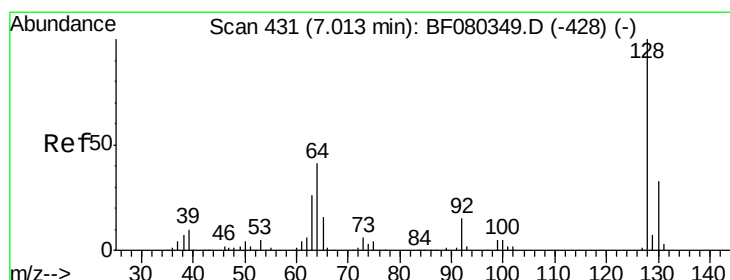
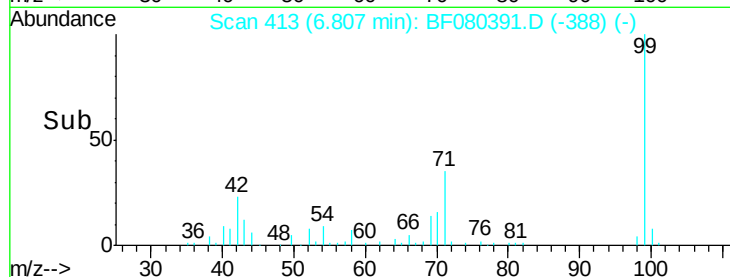
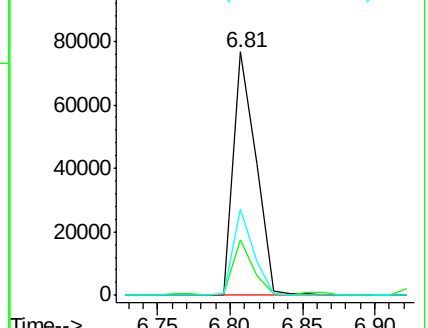
71 35.2 28.5 42.7



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: 33.33 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

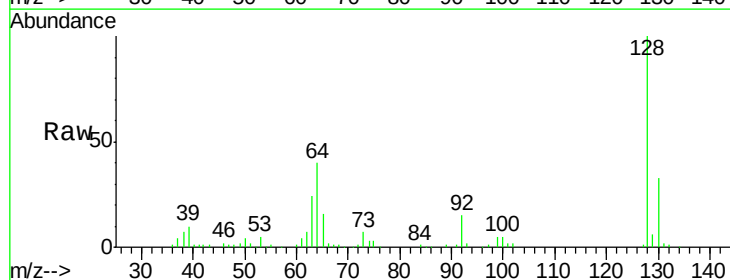
Tgt Ion: 128 Resp: 78198

Ion Ratio Lower Upper

128 100

130 32.5 12.8 52.8

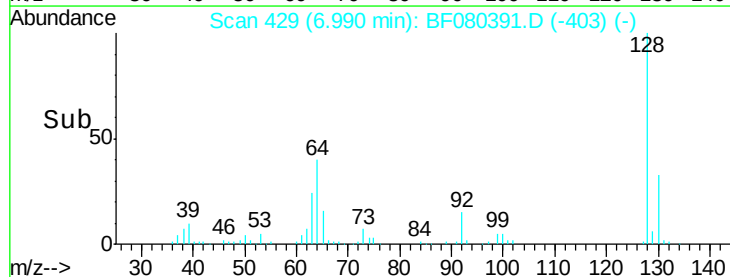
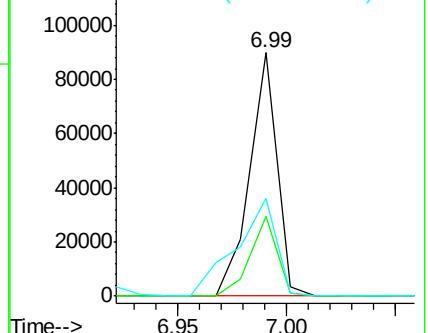
64 40.2 21.1 61.1

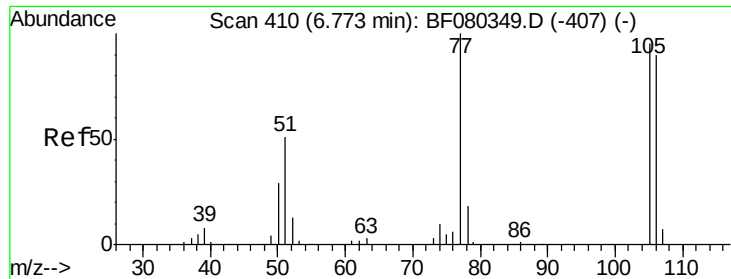


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.59 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

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ClientSampleId :

RB3MS

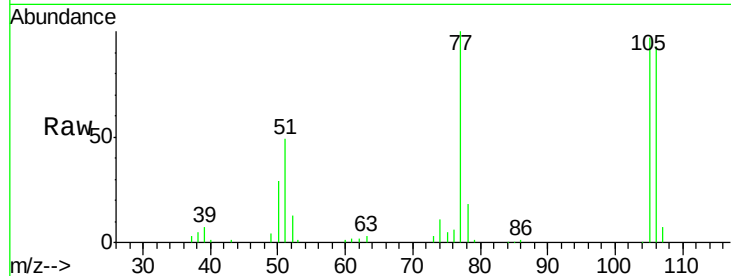
Tgt Ion: 77 Resp: 63561

Ion Ratio Lower Upper

77 100

105 97.0 75.2 115.2

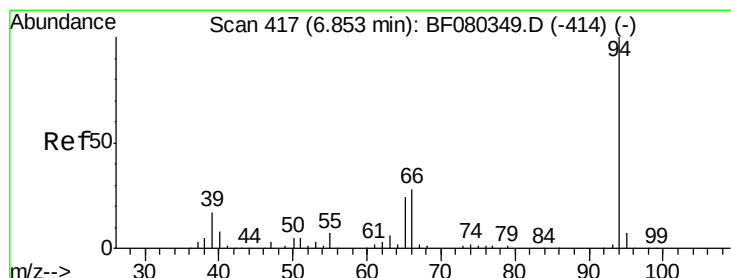
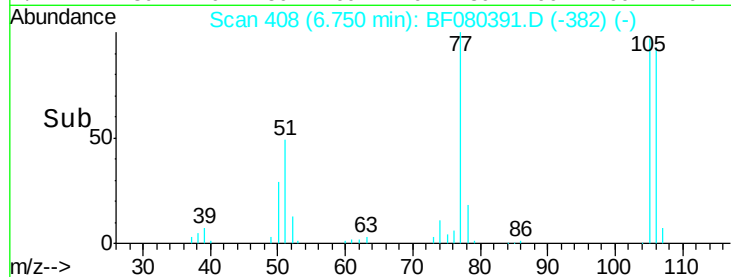
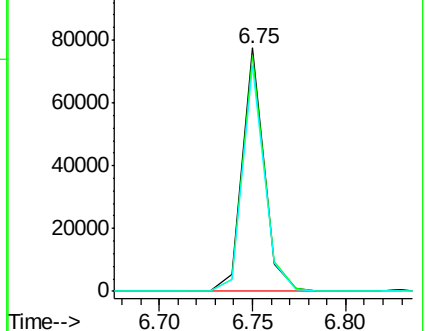
106 92.9 69.9 109.9



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: 13.00 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

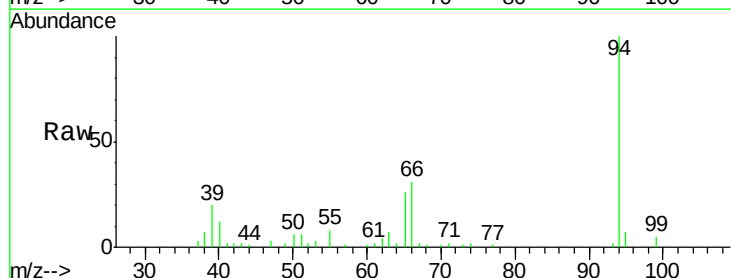
Tgt Ion: 94 Resp: 37825

Ion Ratio Lower Upper

94 100

65 25.9 3.5 43.5

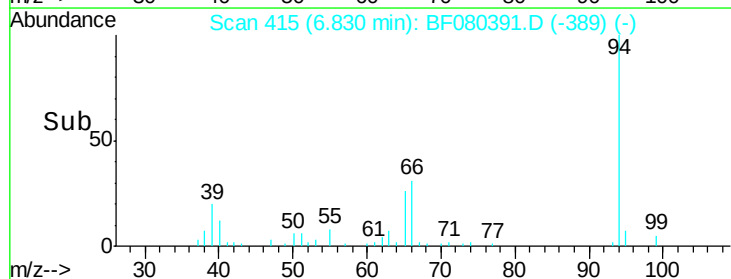
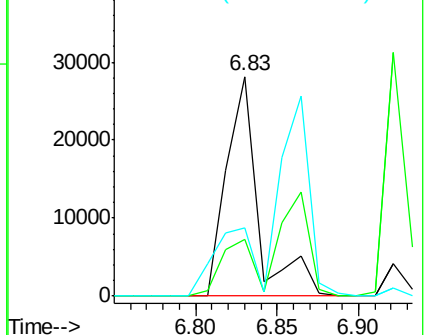
66 31.3 8.5 48.5

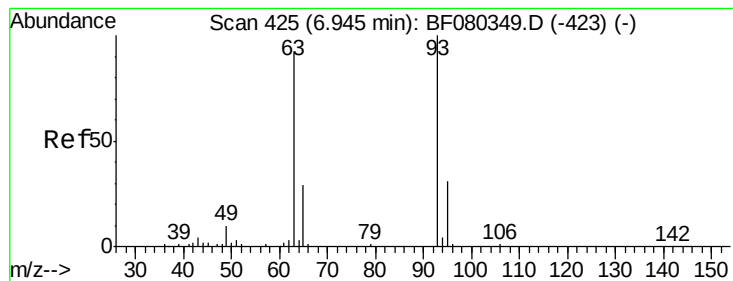


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 45.05 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleID :

RB3MS

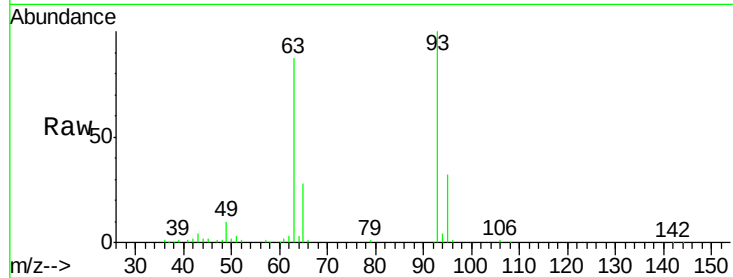
Tgt Ion: 93 Resp: 98879

Ion Ratio Lower Upper

93 100

63 87.1 71.3 111.3

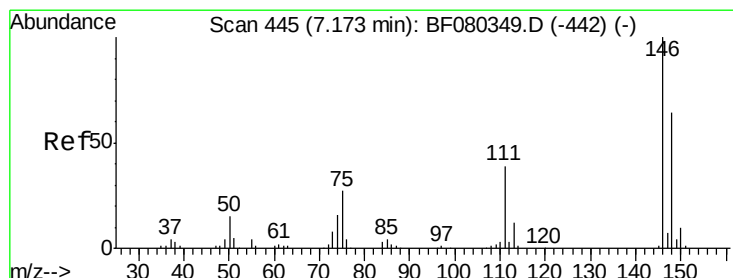
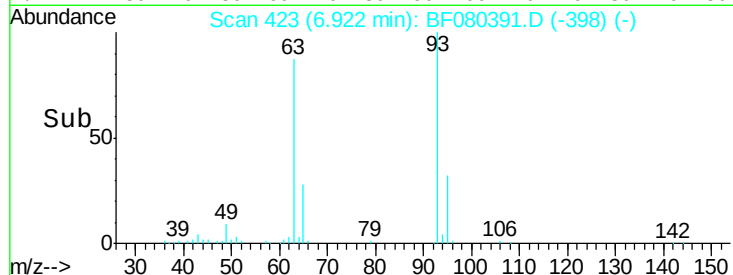
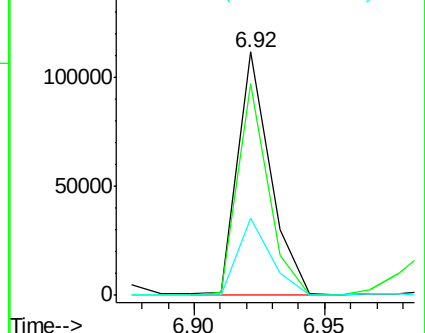
95 31.7 11.3 51.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.77 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

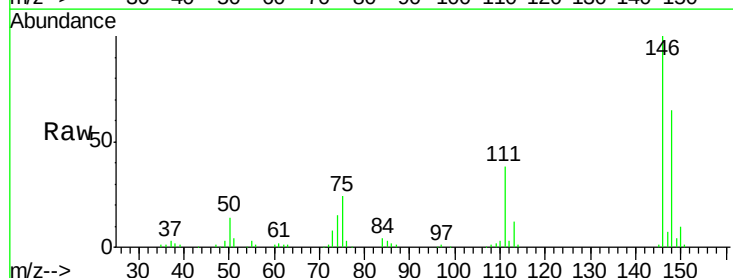
Tgt Ion: 146 Resp: 114571

Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.0

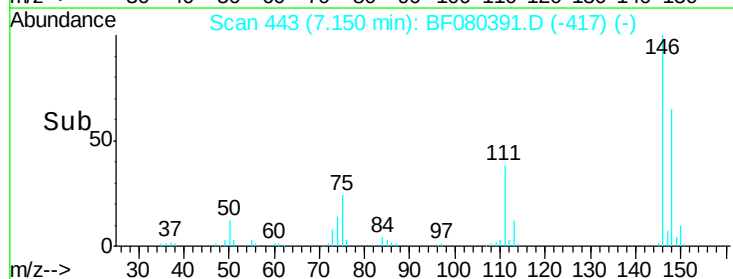
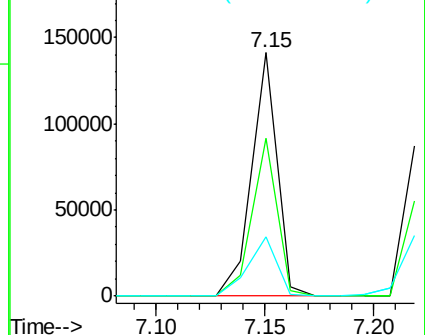
75 24.3 21.5 32.3

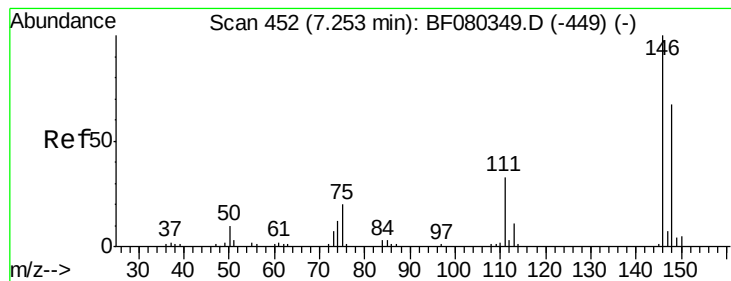


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 42.59 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.08 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

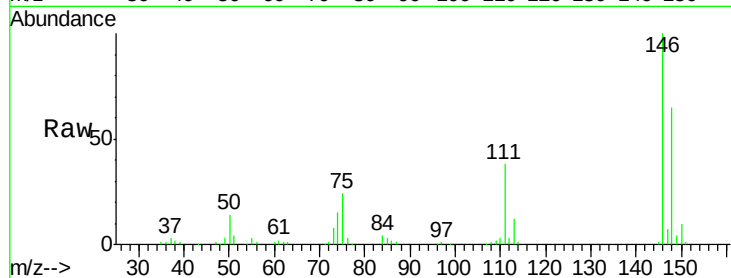
Tgt Ion:146 Resp: 114571

Ion Ratio Lower Upper

146 100

148 65.0 53.4 80.0

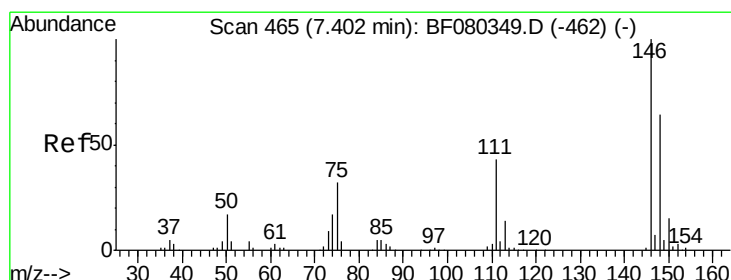
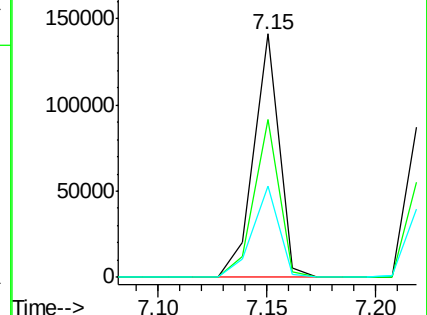
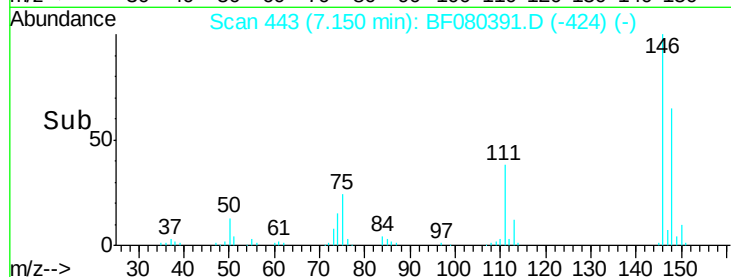
111 37.6 26.2 39.2



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: 41.05 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

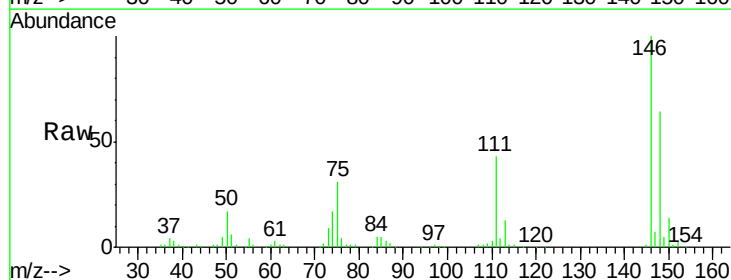
Tgt Ion:146 Resp: 111774

Ion Ratio Lower Upper

146 100

148 64.2 51.3 76.9

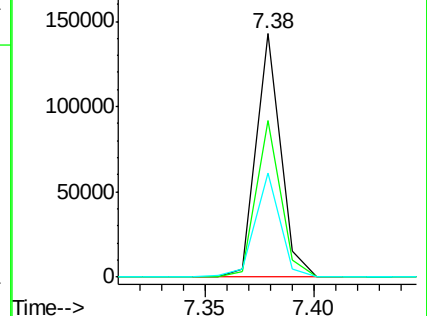
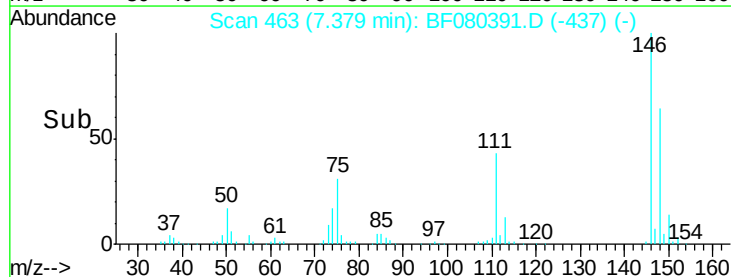
111 42.8 34.6 52.0

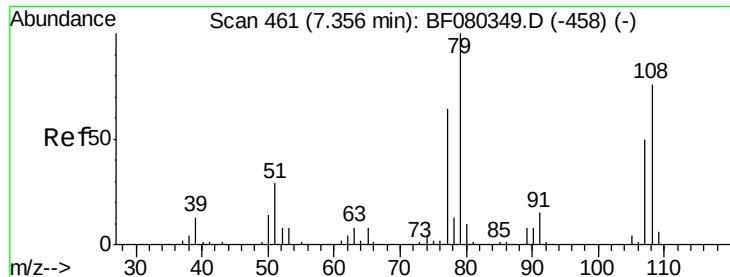


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.76 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

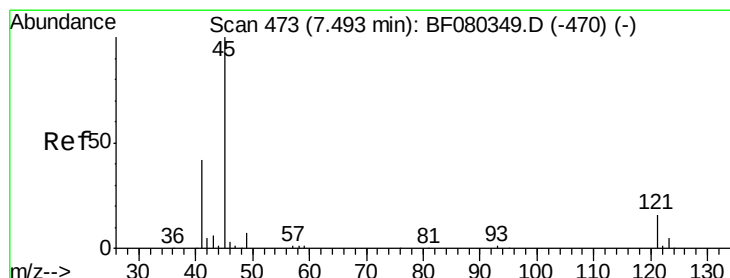
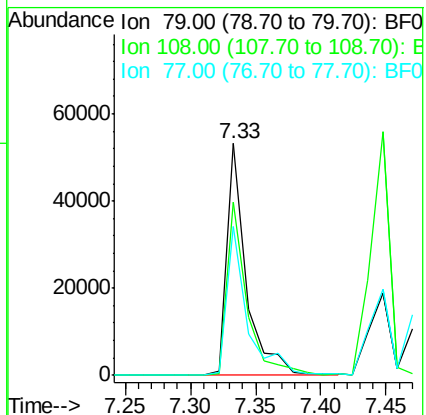
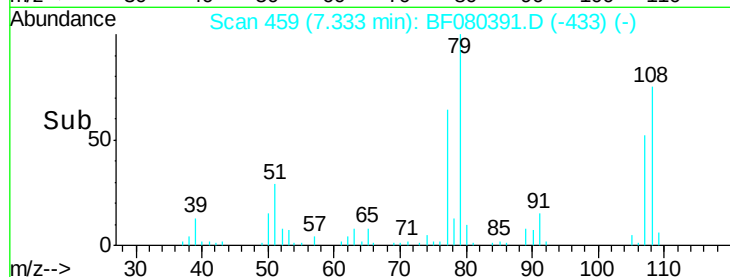
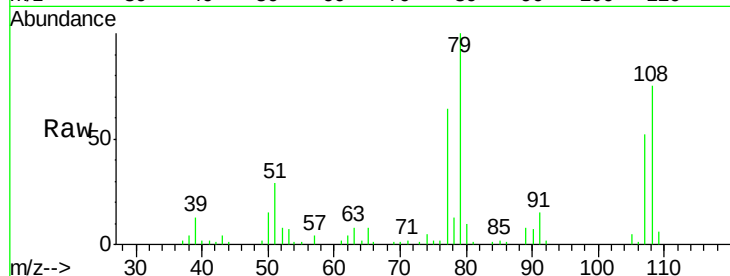
Tgt Ion: 79 Resp: 55579

Ion Ratio Lower Upper

79 100

108 74.6 60.6 90.8

77 64.2 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.86 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

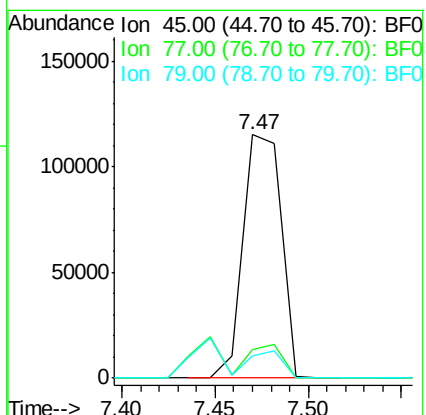
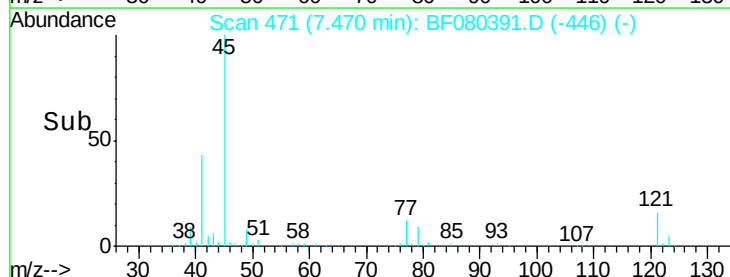
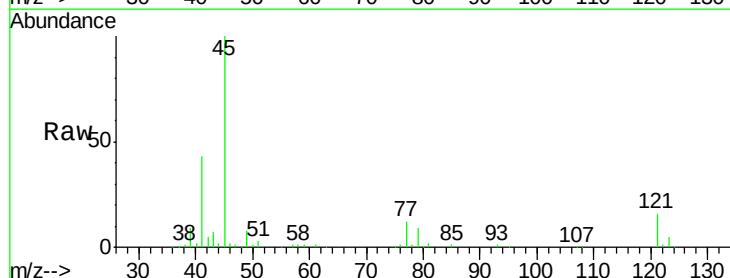
Tgt Ion: 45 Resp: 162744

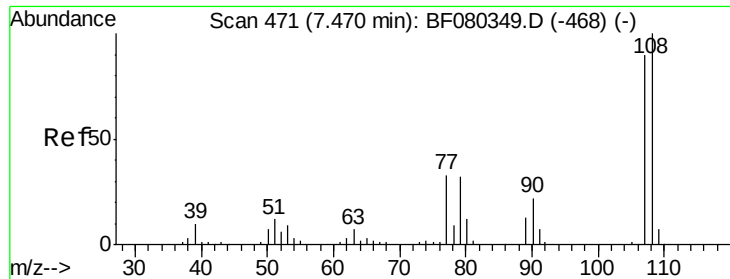
Ion Ratio Lower Upper

45 100

77 12.0 0.0 31.9

79 9.2 0.0 29.7

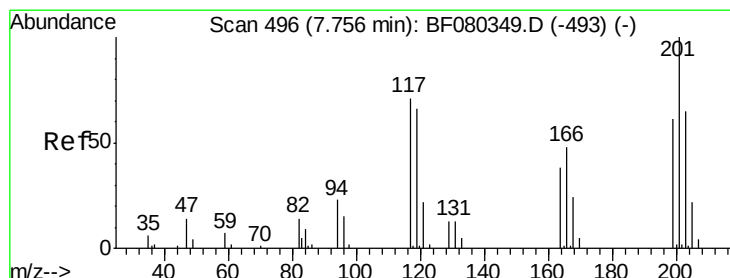
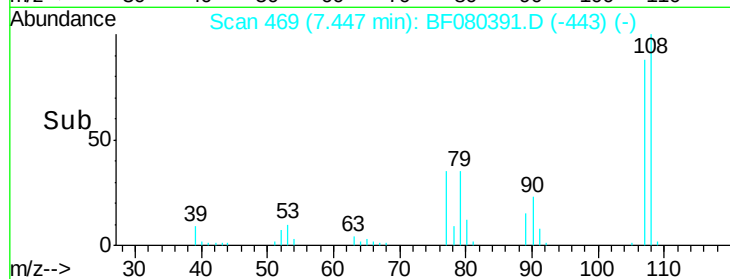
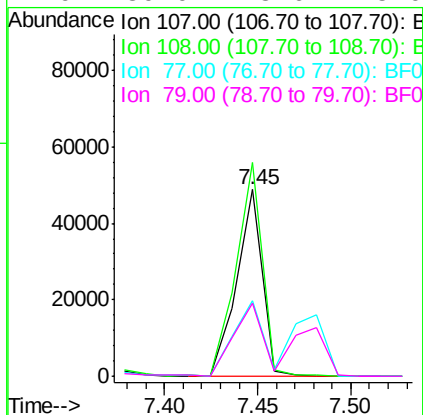
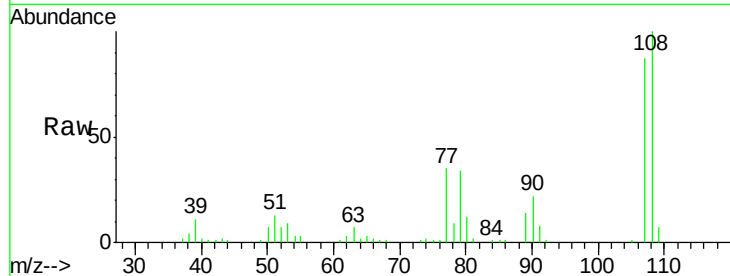




#17
2-Methylphenol
Concen: 25.86 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

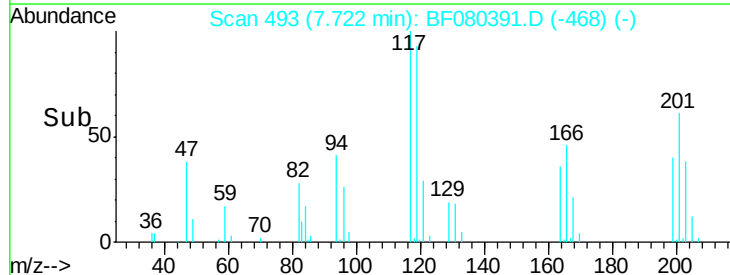
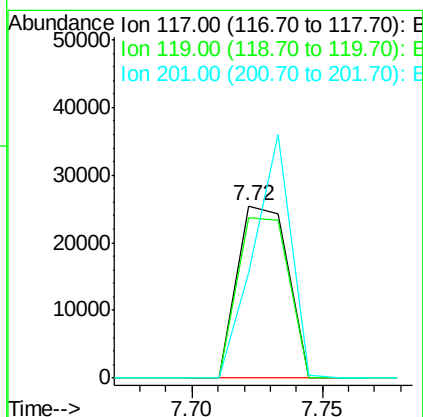
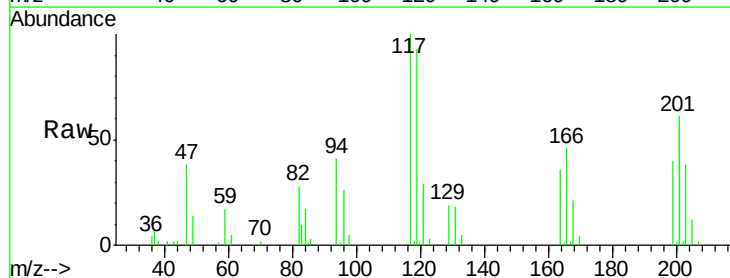
Instrument :
BNA_F
ClientSampleId :
RB3MS

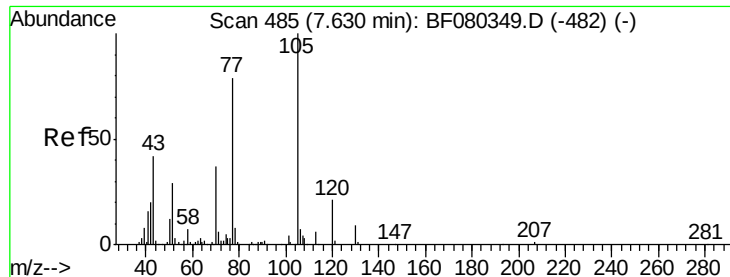
Tgt Ion:	107	Resp:	47033
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.3	133.9
77	40.5	29.5	44.3
79	39.0	28.6	43.0



#18
Hexachloroethane
Concen: 39.38 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion:	117	Resp:	34038
Ion	Ratio	Lower	Upper
117	100		
119	93.0	74.2	111.4
201	61.4	112.4	168.6#

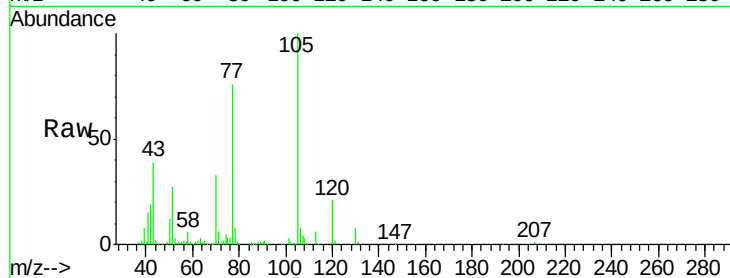




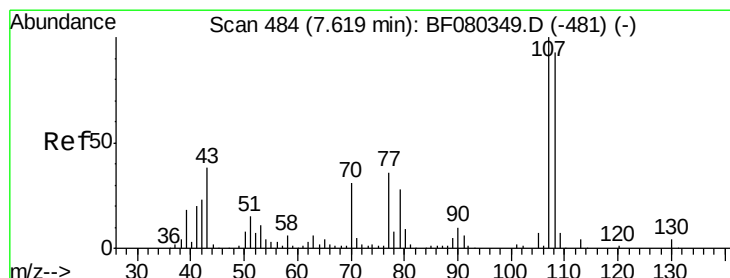
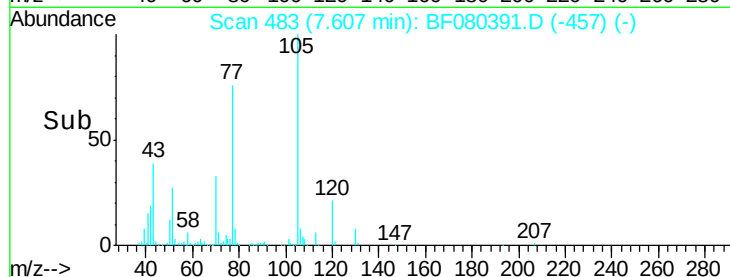
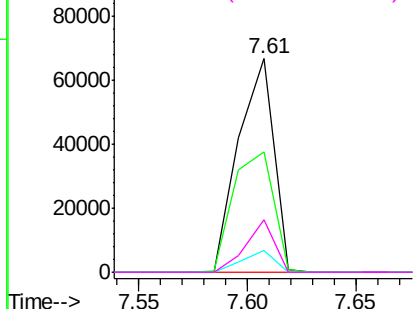
#19
n-Nitroso-di-n-propylamine
Concen: 43.11 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampleId :
RB3MS

Tgt Ion:	70	Resp:	75059
Ion	Ratio	Lower	Upper
70	100		
42	56.1	43.0	64.6
101	9.9	8.3	12.5
130	24.6	20.2	30.2

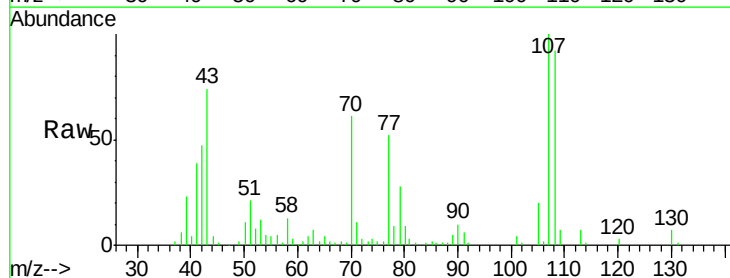


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

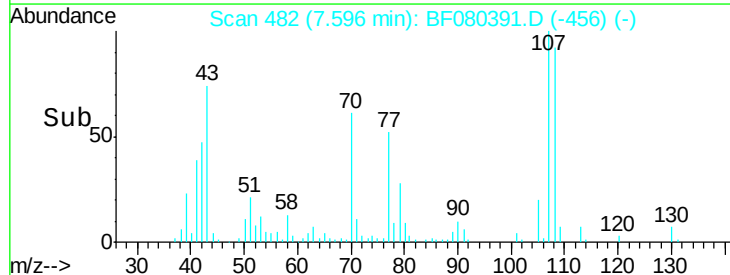
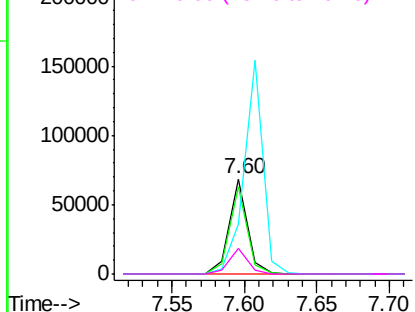


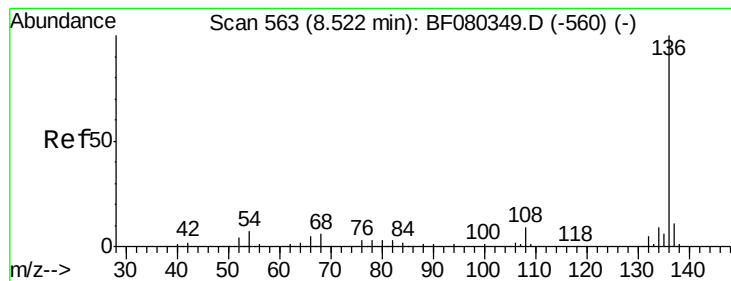
#20
3+4-Methylphenols
Concen: 23.64 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion:	107	Resp:	59911
Ion	Ratio	Lower	Upper
107	100		
108	92.1	73.4	113.4
77	52.2	16.4	56.4
79	27.6	8.2	48.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.50 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

Tgt Ion:136 Resp: 144868

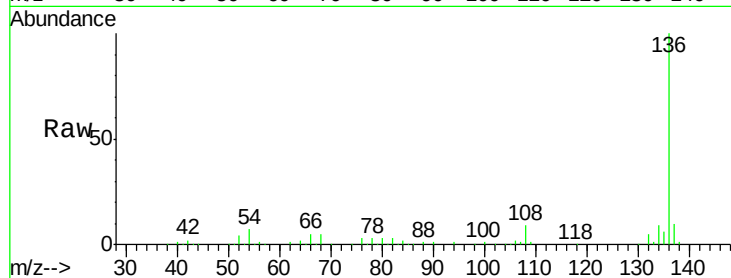
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 7.0 5.8 8.8

68 5.4 4.6 6.8

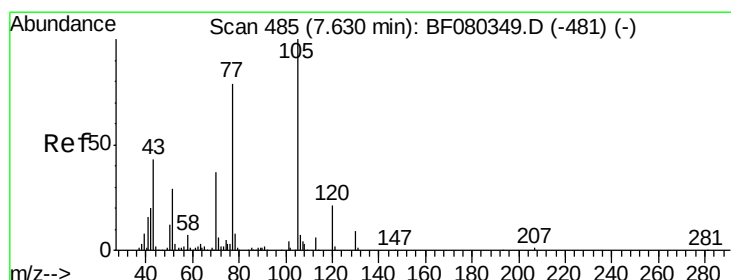
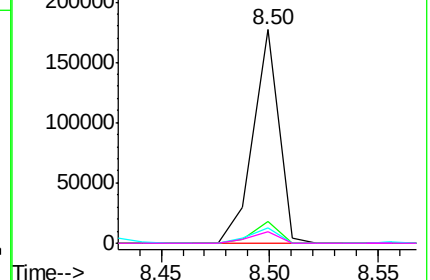
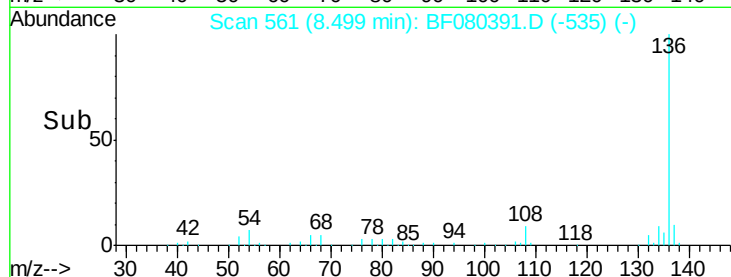


Abundance Ion 136.00 (135.70 to 136.70): E

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: 47.22 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Tgt Ion:105 Resp: 157836

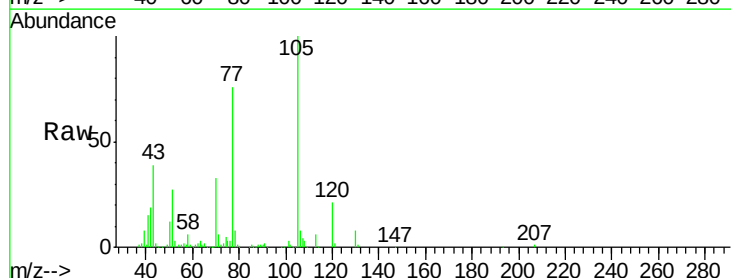
Ion Ratio Lower Upper

105 100

71 5.6 5.0 7.6

51 27.1 23.2 34.8

120 21.0 17.0 25.4

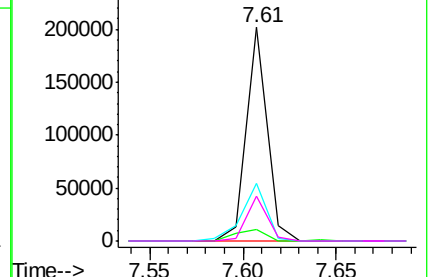
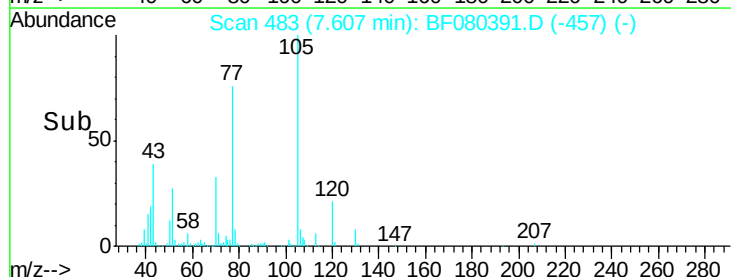


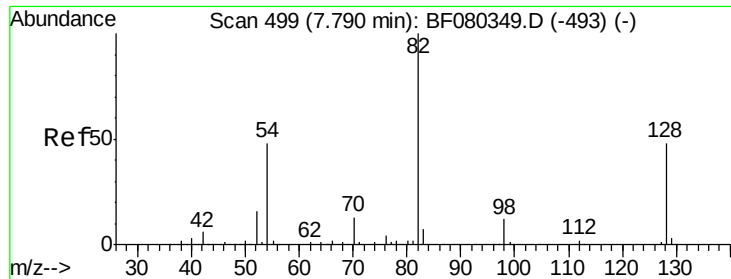
Abundance Ion 105.00 (104.70 to 105.70): E

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

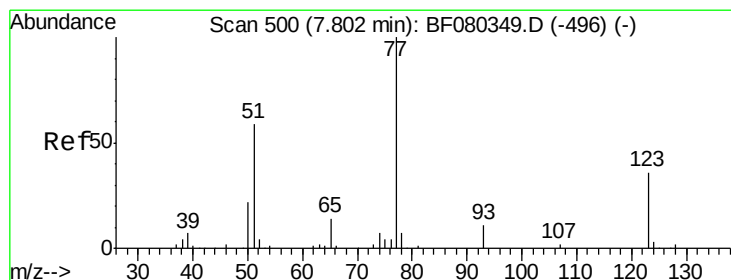
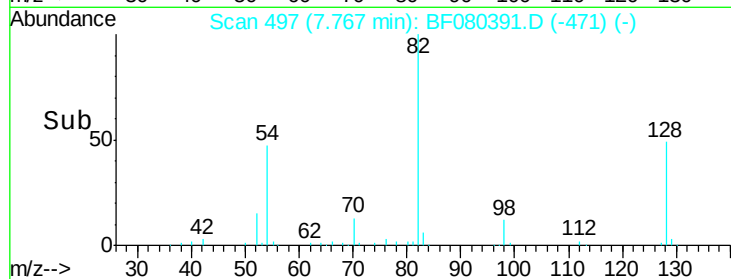
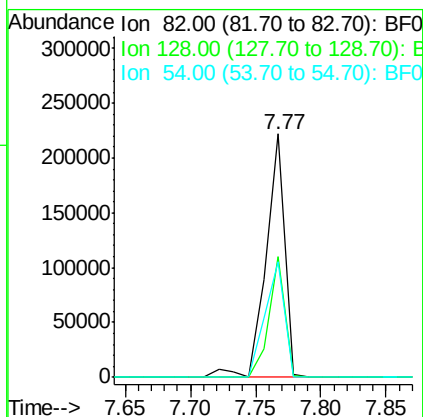
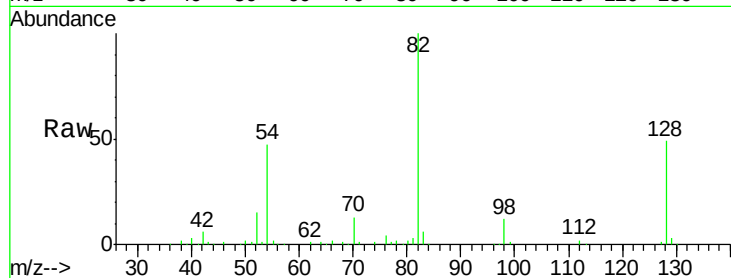




#23
 Nitrobenzene-d5
 Concen: 89.96 ng
 RT: 7.77 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

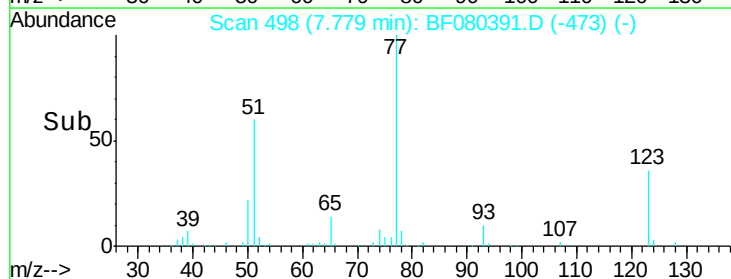
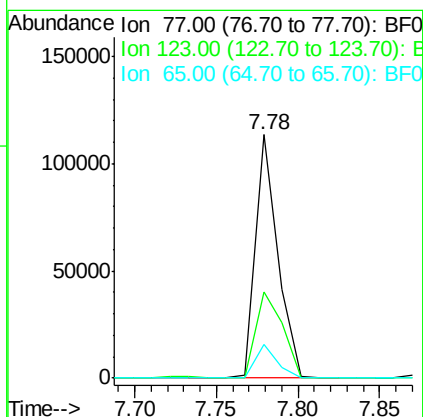
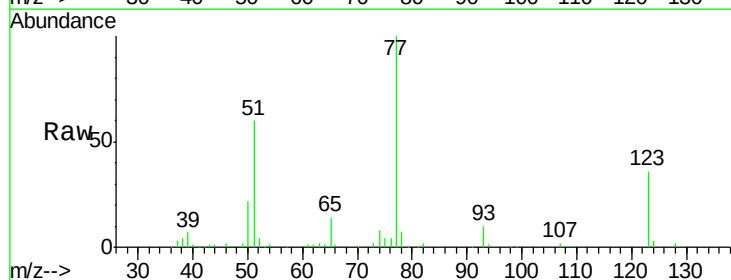
Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

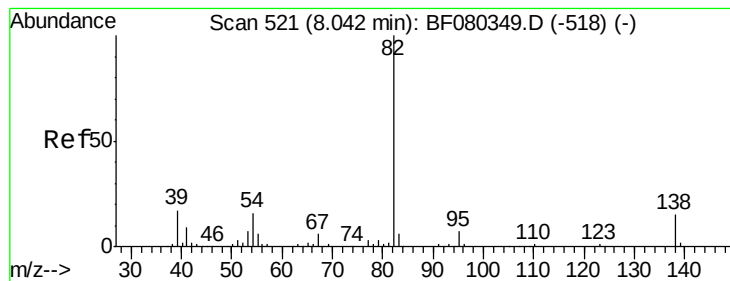
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.5	38.4	57.6
54	47.4	38.2	57.2



#24
 Nitrobenzene
 Concen: 43.23 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.5	29.6	44.4
65	13.7	11.1	16.7





#25

Isophorone

Concen: 44.70 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

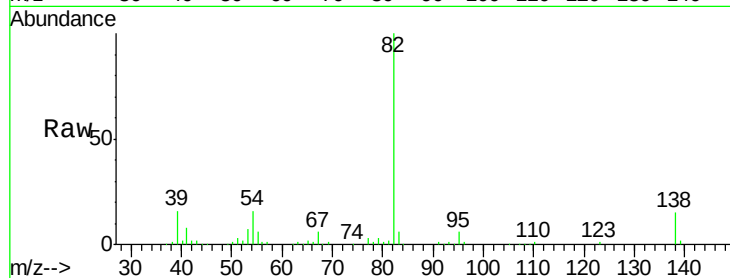
Tgt Ion: 82 Resp: 213716

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

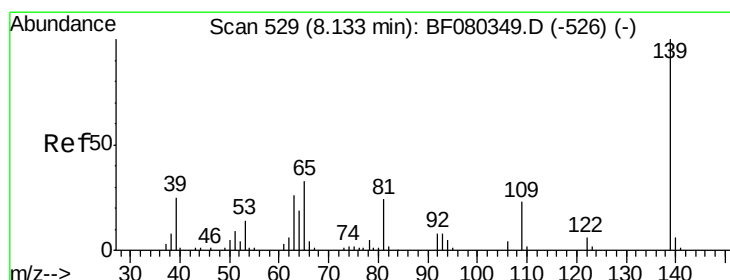
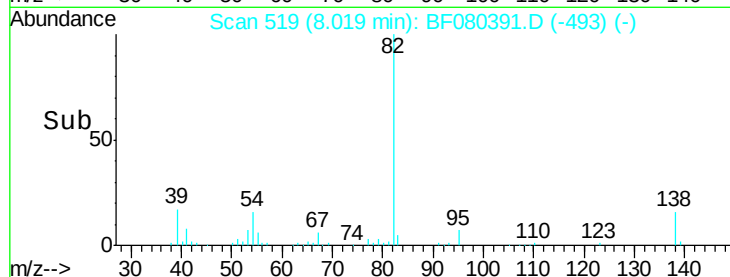
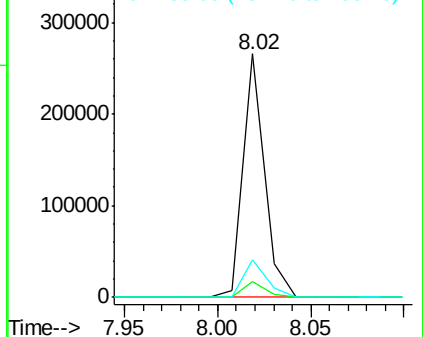
138 15.5 12.0 18.0



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: 39.26 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

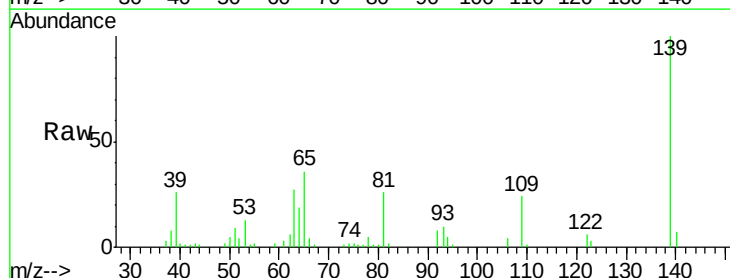
Tgt Ion: 139 Resp: 42387

Ion Ratio Lower Upper

139 100

109 24.2 18.4 27.6

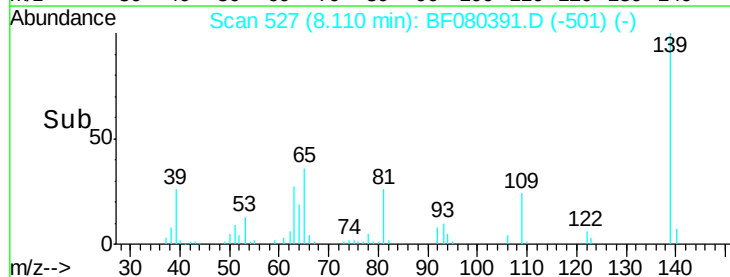
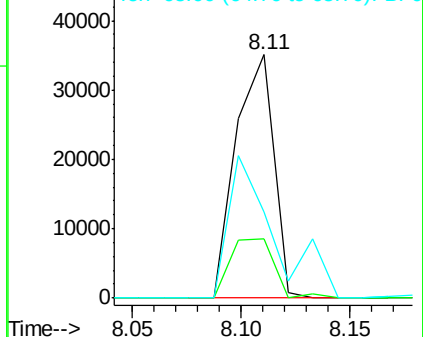
65 35.5 26.7 40.1

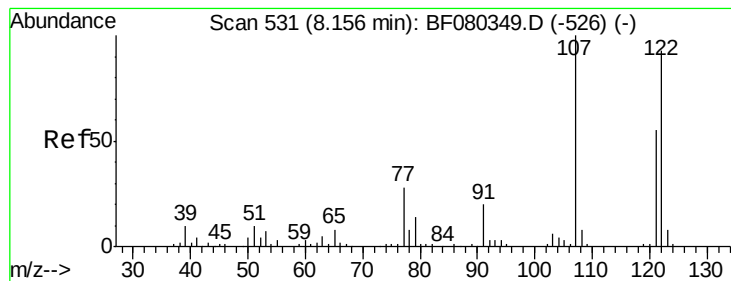


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.73 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

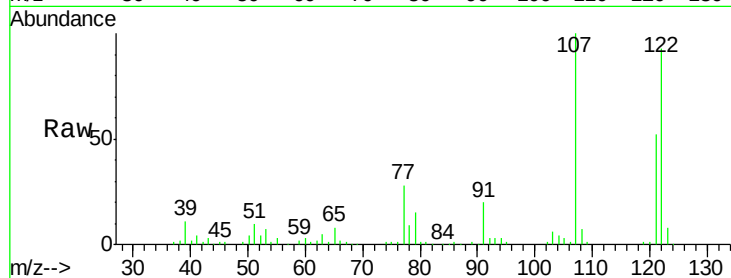
Tgt Ion:122 Resp: 82282

Ion Ratio Lower Upper

122 100

107 107.6 85.8 128.6

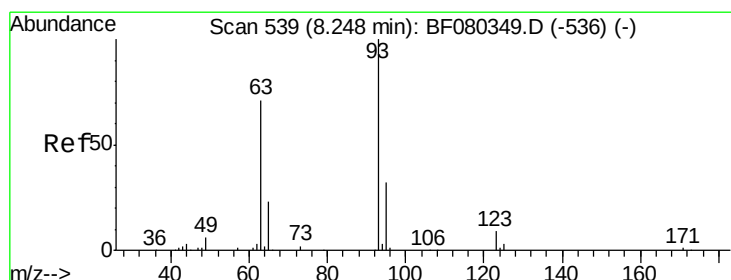
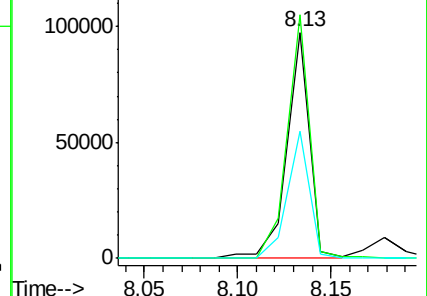
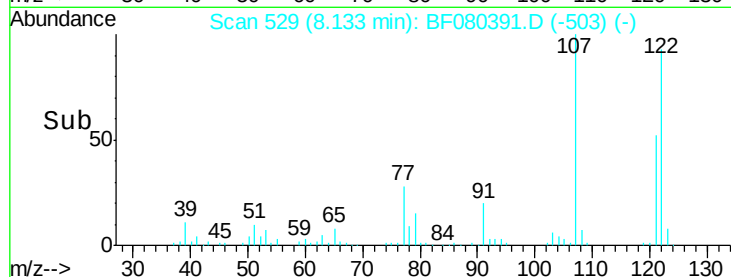
121 56.2 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.00 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

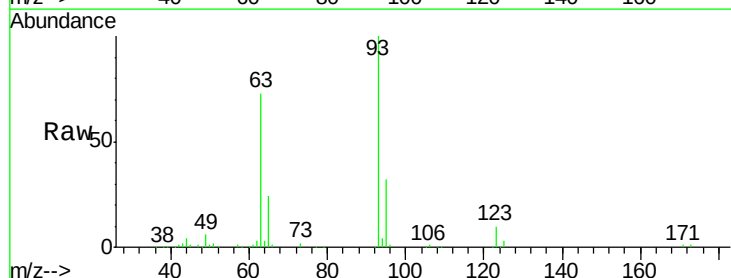
Tgt Ion: 93 Resp: 130632

Ion Ratio Lower Upper

93 100

95 32.1 25.3 37.9

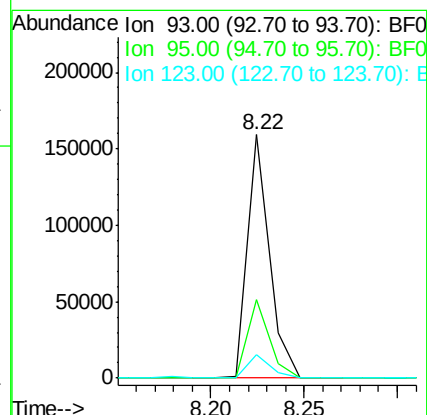
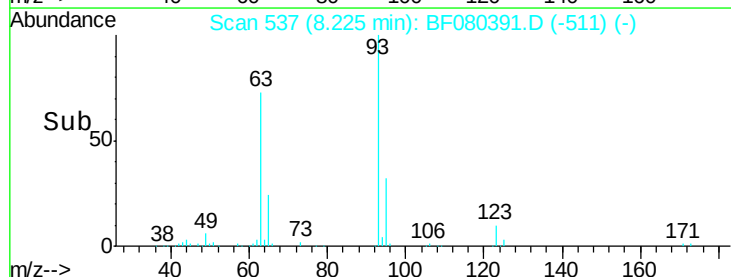
123 9.7 7.8 11.6

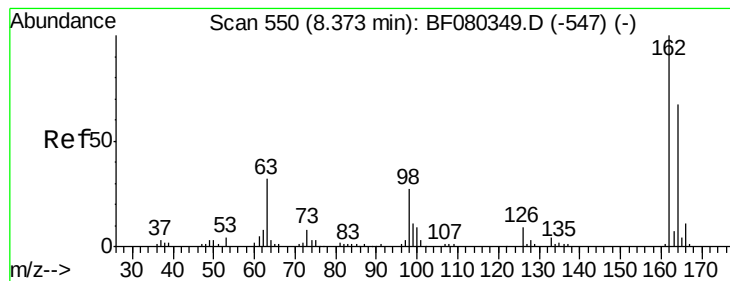


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

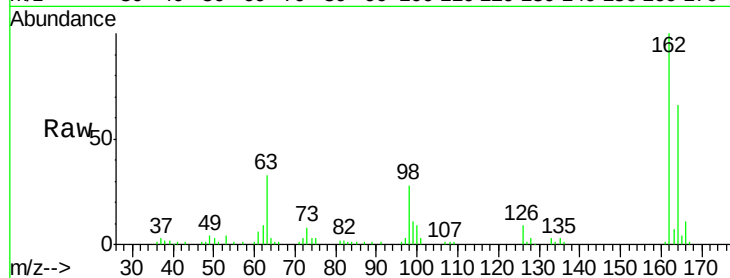




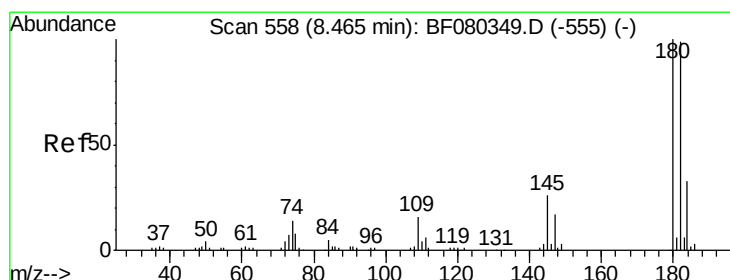
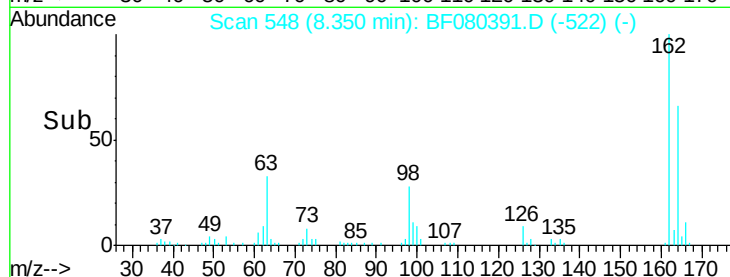
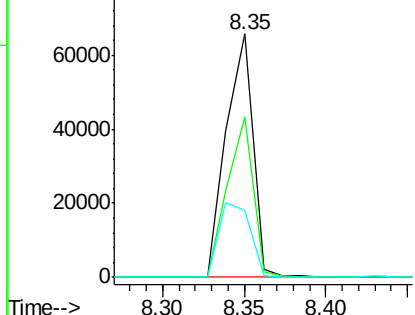
#29
2,4-Dichlorophenol
Concen: 39.40 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampleId :
RB3MS

Tgt Ion:162 Resp: 74324
Ion Ratio Lower Upper
162 100
164 66.0 47.0 87.0
98 27.5 6.6 46.6

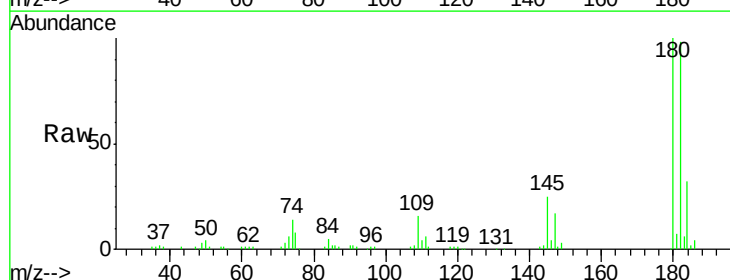


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

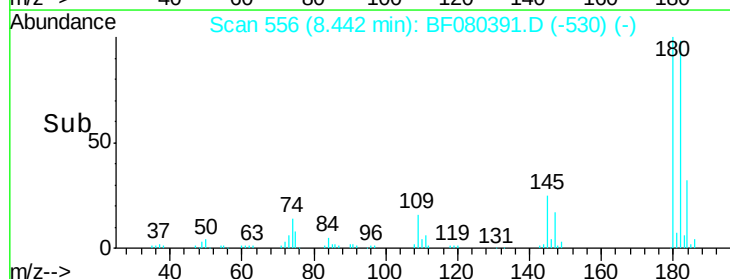
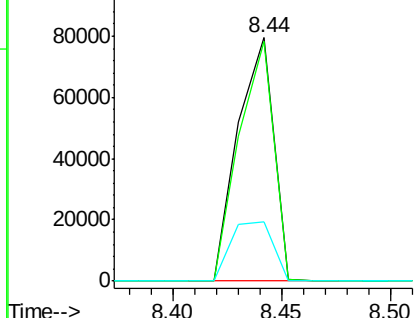


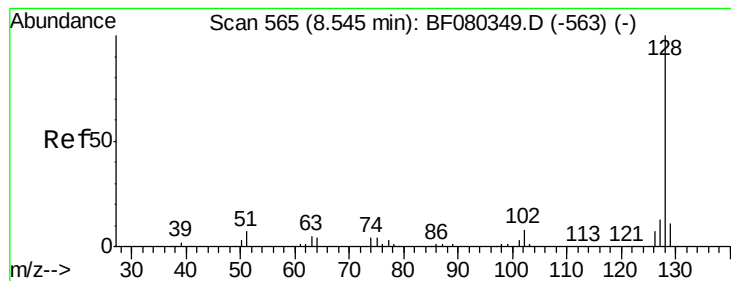
#30
1,2,4-Trichlorobenzene
Concen: 40.38 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion:180 Resp: 90516
Ion Ratio Lower Upper
180 100
182 98.5 79.0 118.4
145 24.5 20.5 30.7



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





#31

Naphthalene

Concen: 41.23 ng

RT: 8.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

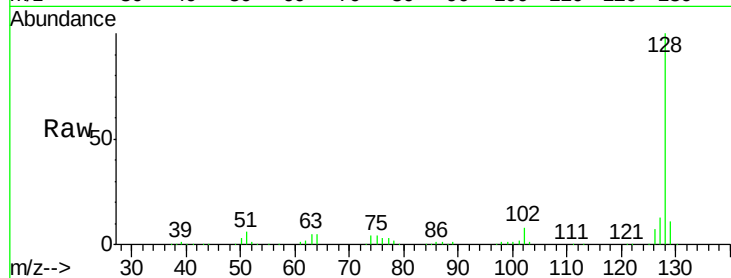
Tgt Ion:128 Resp: 306369

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

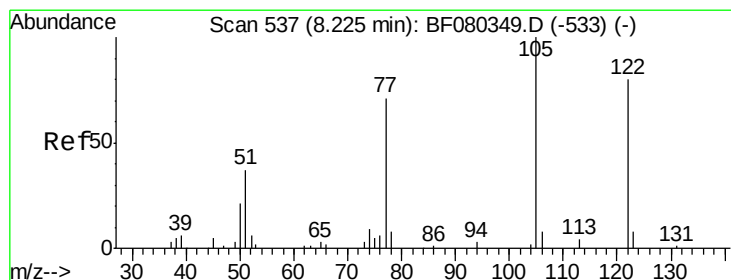
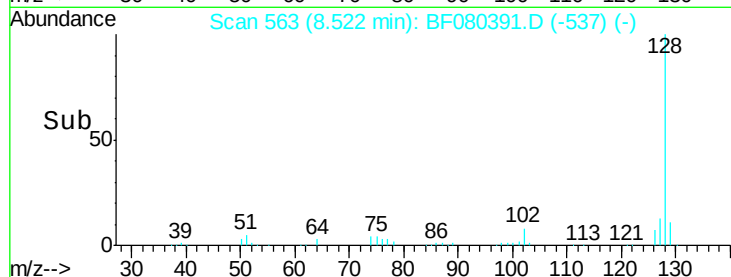
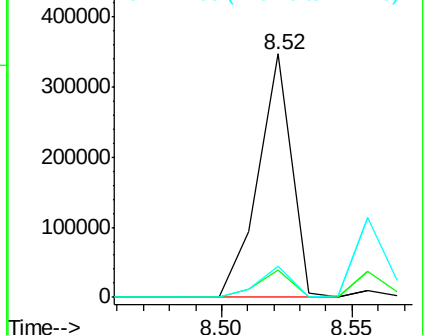
127 12.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 16.34 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

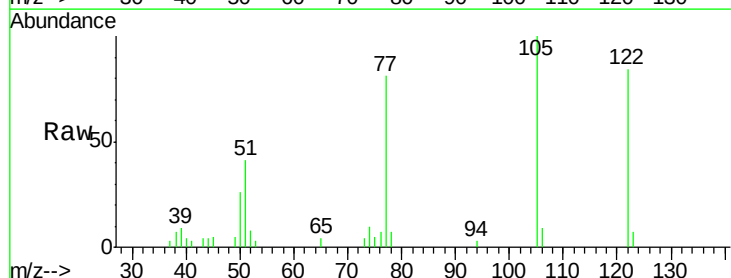
Tgt Ion:122 Resp: 11956

Ion Ratio Lower Upper

122 100

105 118.6 102.2 142.2

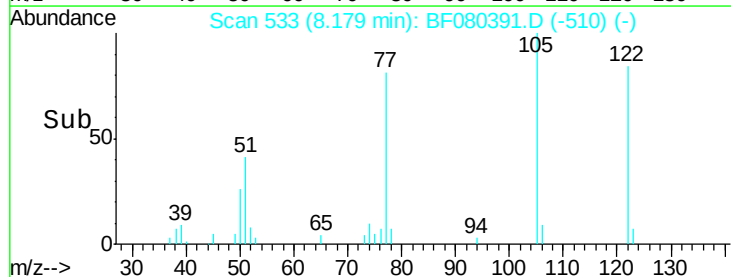
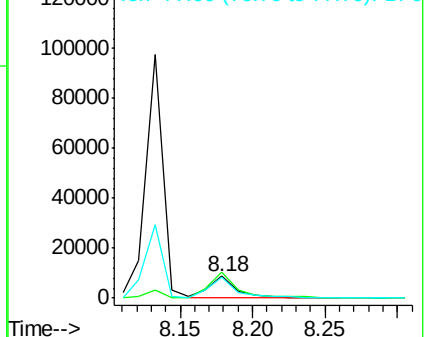
77 96.1 68.8 108.8

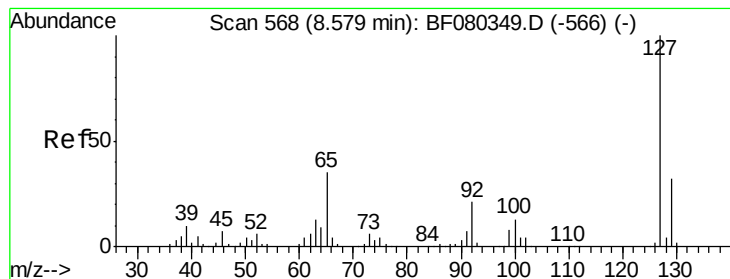


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 33.23 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

Tgt Ion:127 Resp: 98424

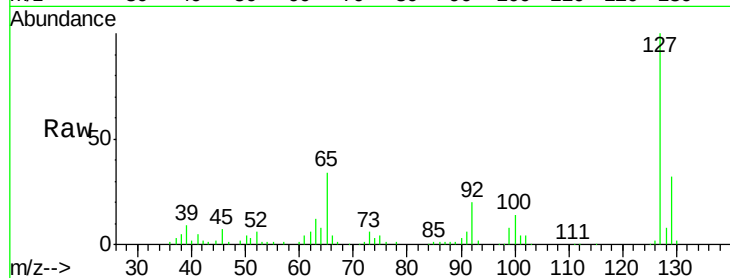
Ion Ratio Lower Upper

127 100

129 32.1 26.2 39.2

65 34.5 28.1 42.1

92 20.4 16.6 24.8

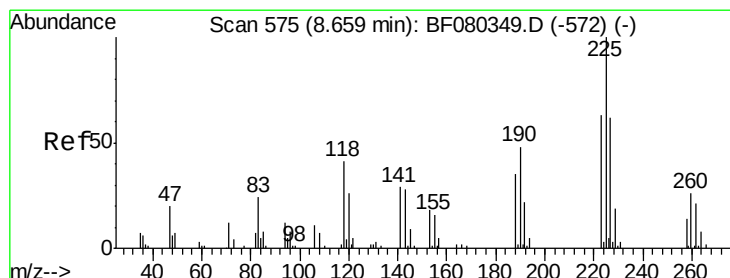
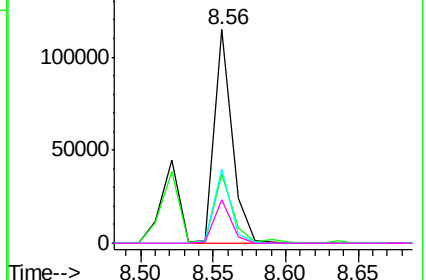
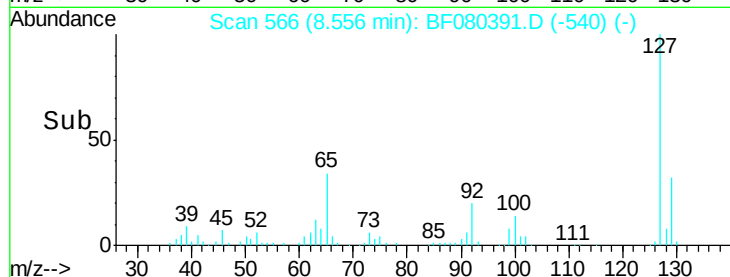


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.68 ng

RT: 8.64 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

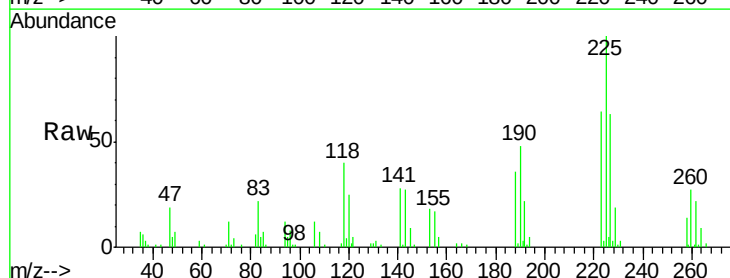
Tgt Ion:225 Resp: 54111

Ion Ratio Lower Upper

225 100

223 64.4 50.3 75.5

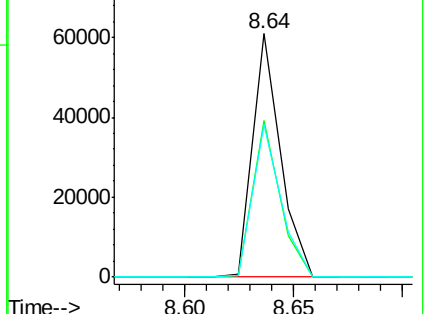
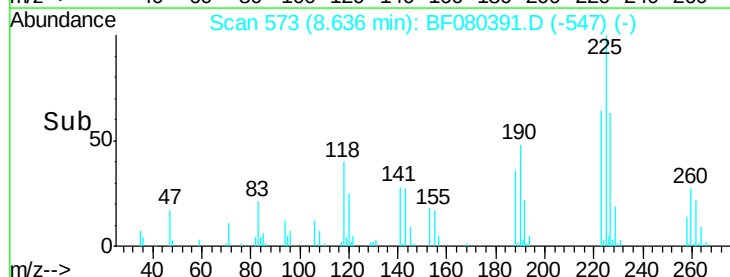
227 62.7 49.4 74.2

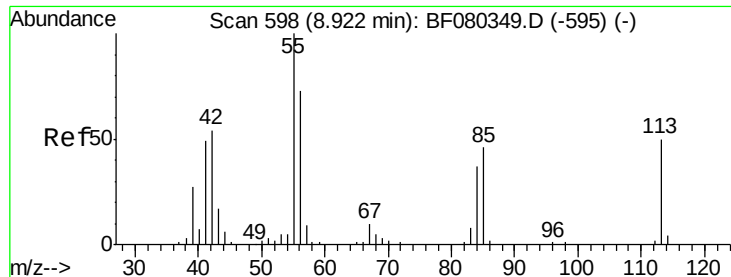


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

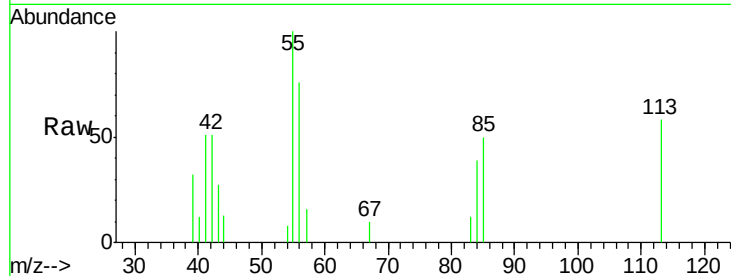




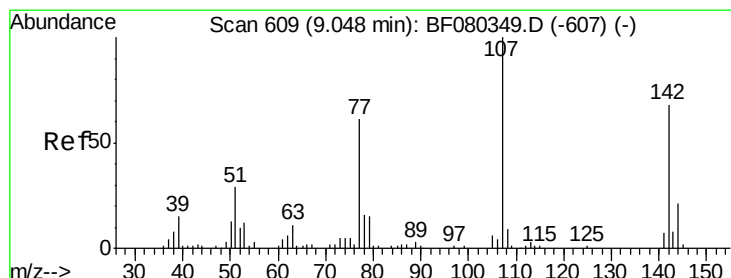
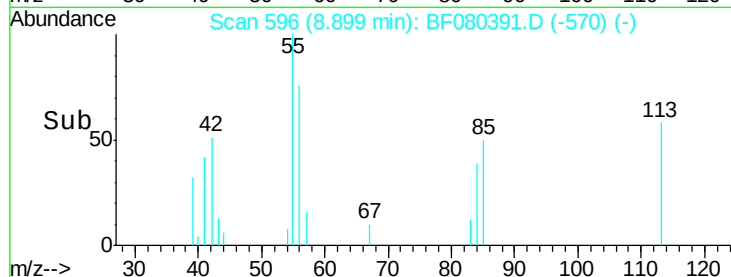
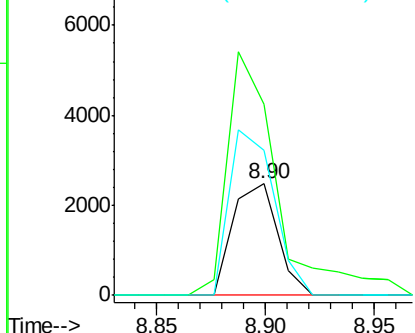
#35
 Caprolactam
 Concen: 6.08 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleID :
 RB3MS

Tgt Ion:113 Resp: 3542
 Ion Ratio Lower Upper
 113 100
 55 171.5 181.4 221.4#
 56 129.8 127.3 167.3

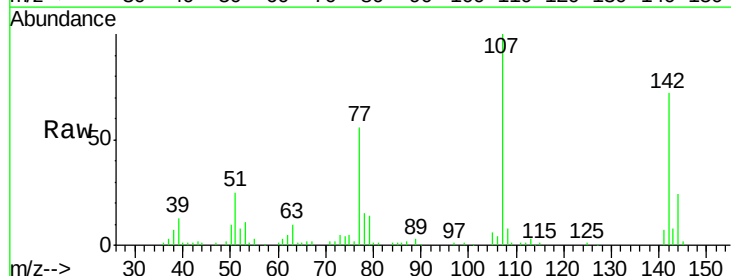


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

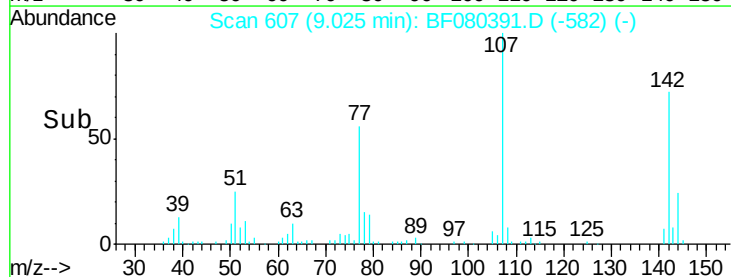
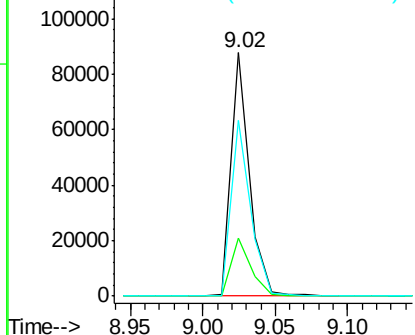


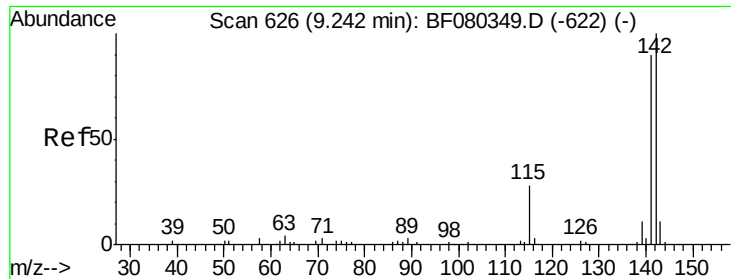
#36
 4-Chloro-3-methylphenol
 Concen: 39.55 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion:107 Resp: 76971
 Ion Ratio Lower Upper
 107 100
 144 23.7 16.7 25.1
 142 72.0 54.4 81.6



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

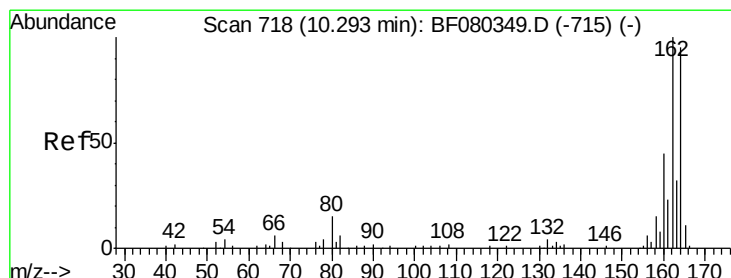
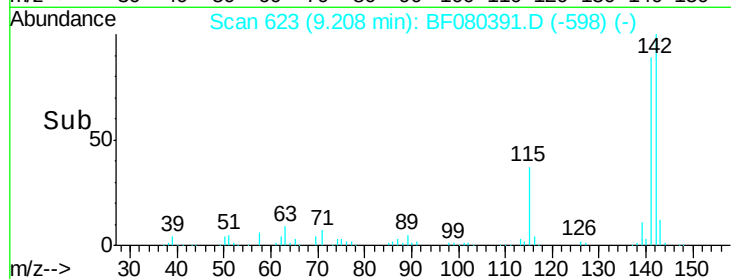
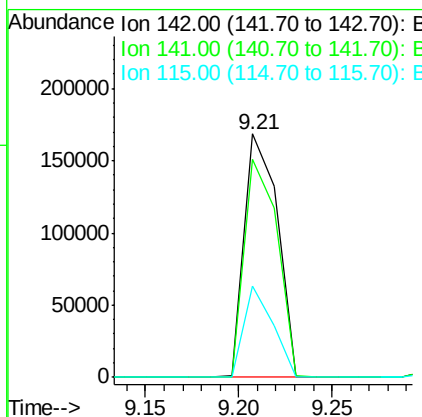
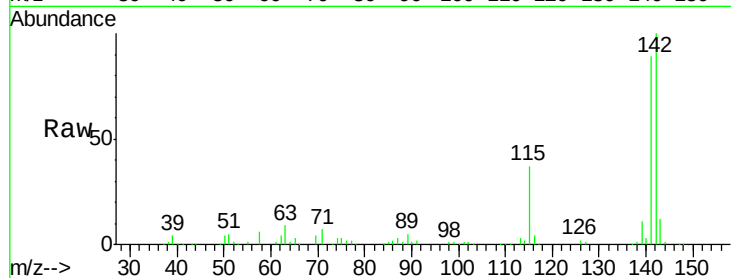




#37
 2-Methylnaphthalene
 Concen: 43.81 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

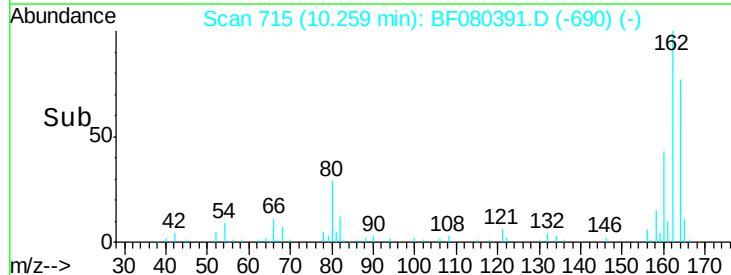
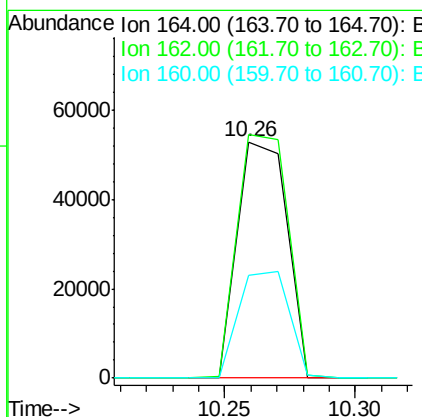
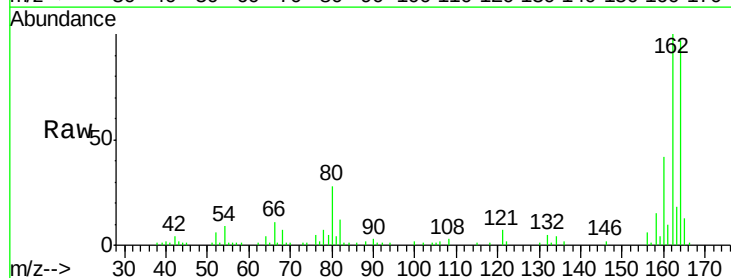
Instrument :
 BNA_F
 ClientSampled :
 RB3MS

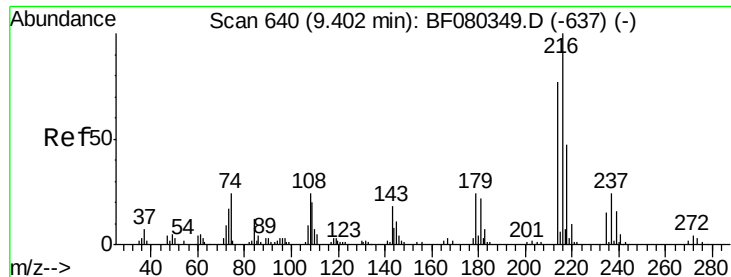
Tgt Ion:142 Resp: 207552
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.8 107.8
 115 37.5 22.6 34.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion:164 Resp: 70720
 Ion Ratio Lower Upper
 164 100
 162 103.1 84.5 126.7
 160 43.7 37.7 56.5

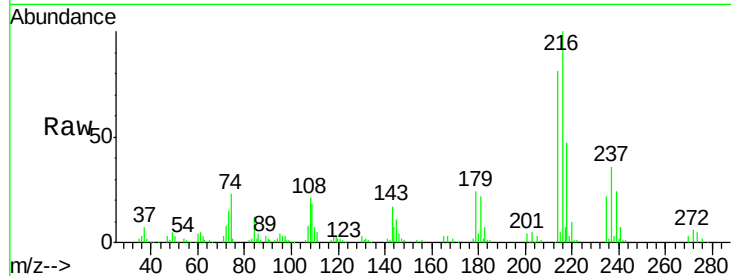




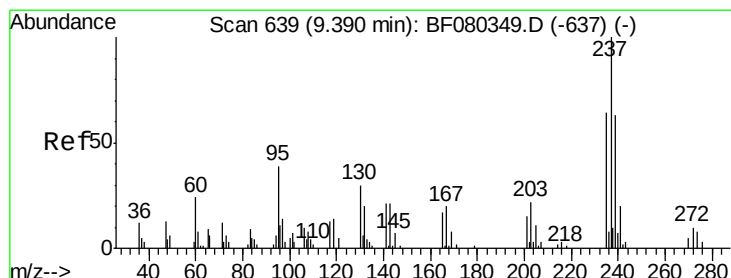
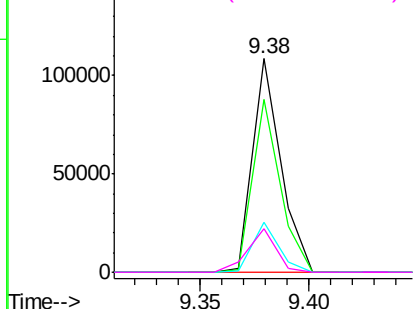
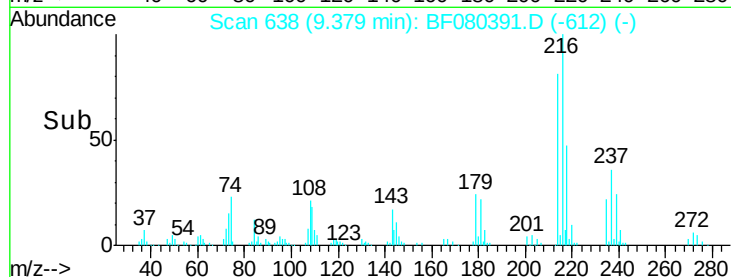
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.68 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Tgt Ion:216 Resp: 97900
 Ion Ratio Lower Upper
 216 100
 214 79.3 61.2 91.8
 179 22.0 16.9 25.3
 108 20.6 16.2 24.4

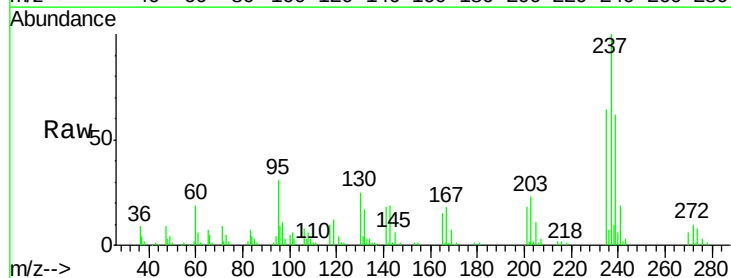


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

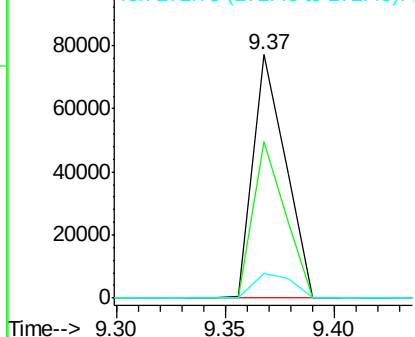
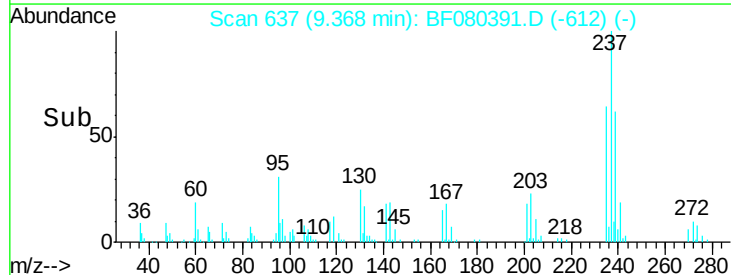


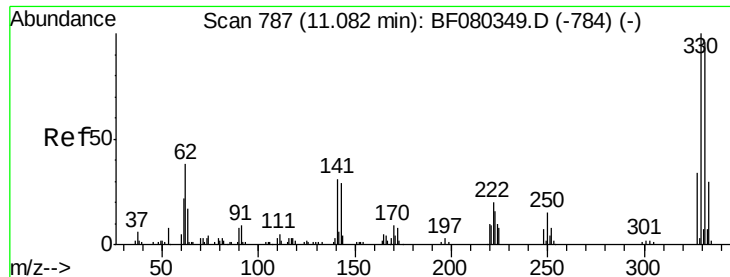
#40
 Hexachlorocyclopentadiene
 Concen: 85.57 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion:237 Resp: 80227
 Ion Ratio Lower Upper
 237 100
 235 64.2 44.2 84.2
 272 10.1 0.0 29.7



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

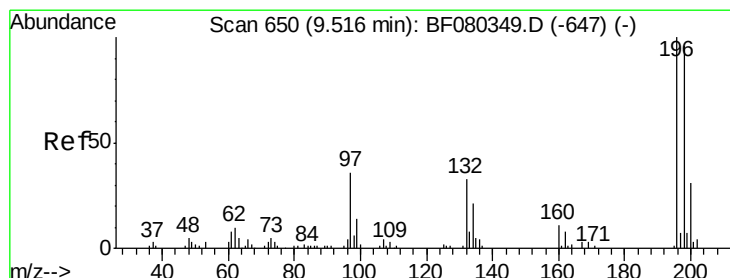
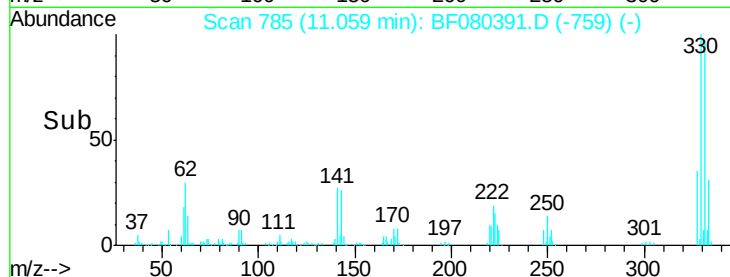
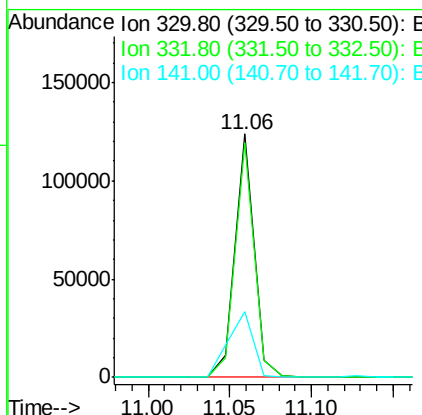
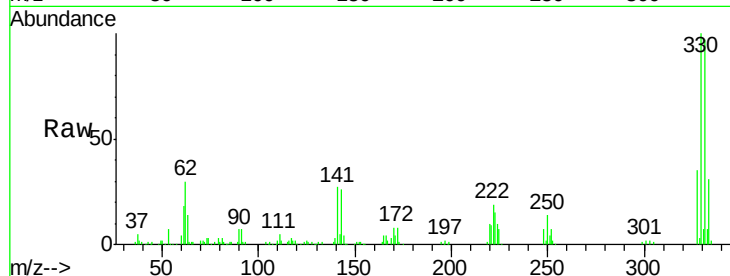




#41
 2,4,6-Tribromophenol
 Concen: 134.32 ng
 RT: 11.06 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

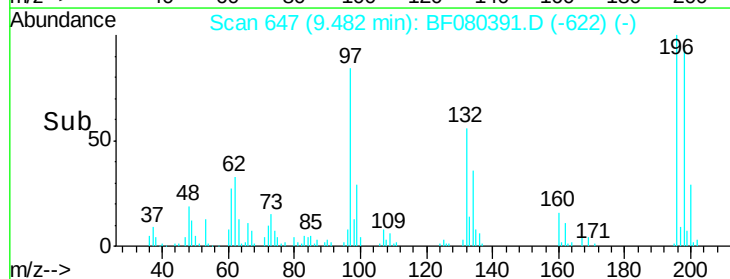
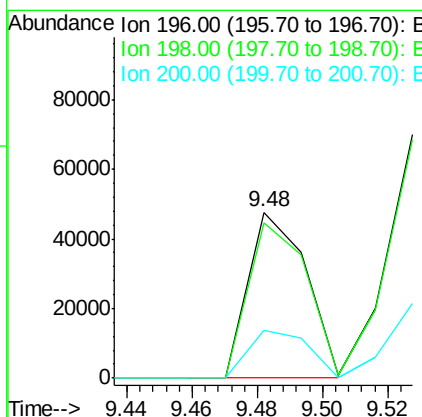
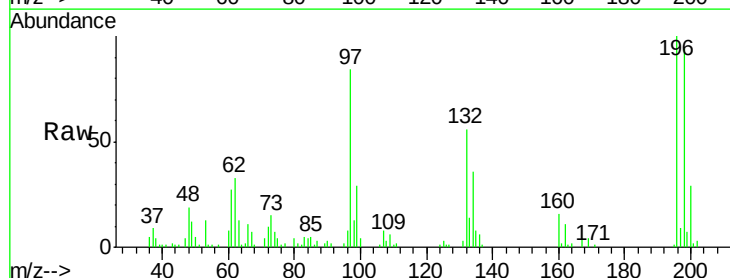
Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

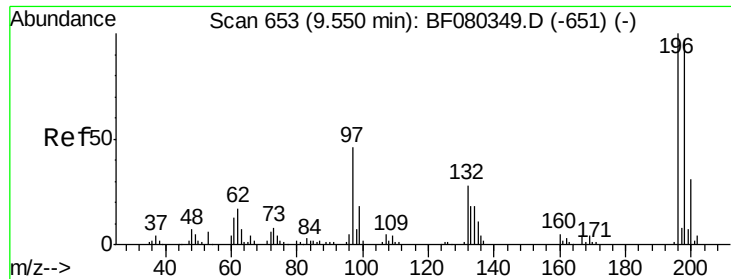
Tgt Ion:330 Resp: 99393
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.4
 141 35.4 29.6 44.4



#42
 2,4,6-Trichlorophenol
 Concen: 39.42 ng
 RT: 9.48 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion:196 Resp: 58202
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.4 114.6
 200 28.9 24.6 37.0

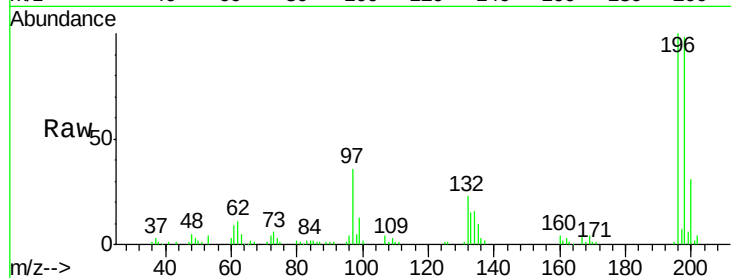




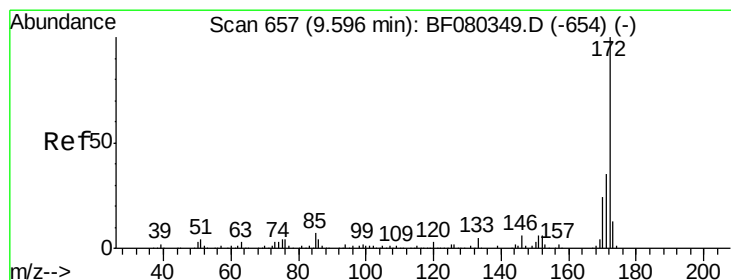
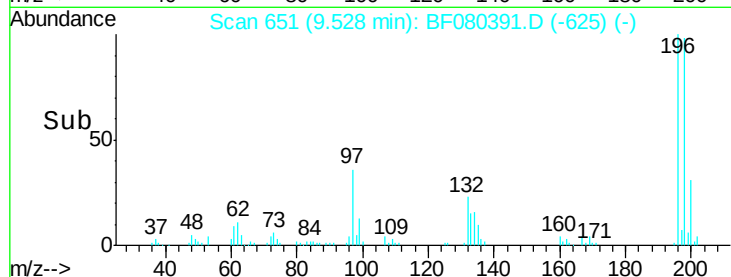
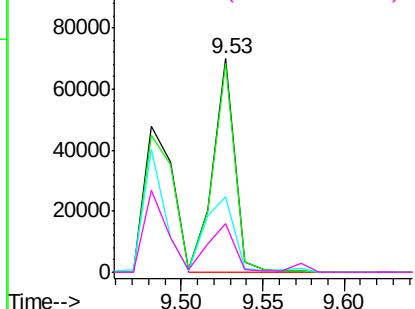
#43
 2,4,5-Trichlorophenol
 Concen: 37.87 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Tgt Ion:196 Resp: 65165
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.2 115.8
 97 35.5 37.0 55.6#
 132 22.8 22.2 33.2

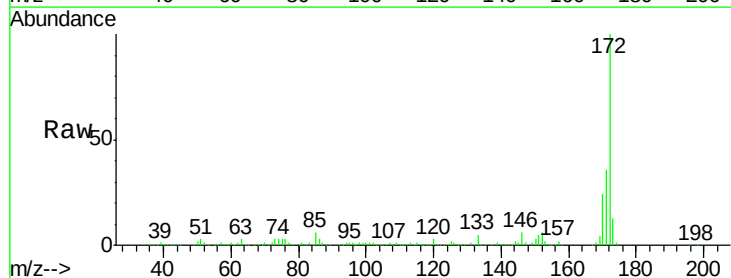


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

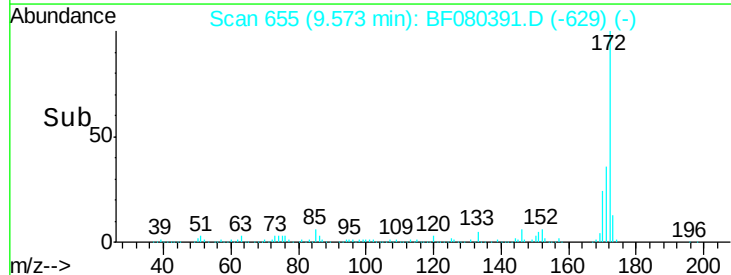
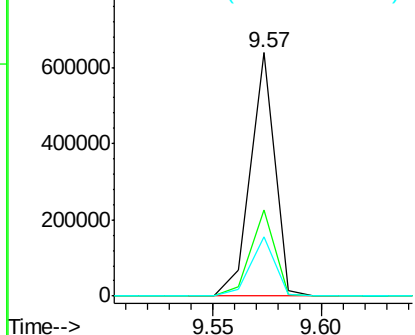


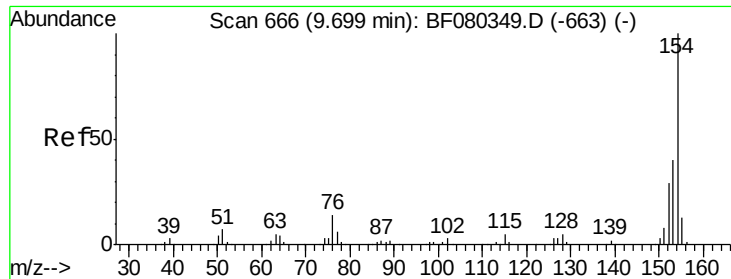
#44
 2-Fluorobiphenyl
 Concen: 94.30 ng
 RT: 9.57 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion:172 Resp: 494183
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.3 42.5
 170 24.2 19.1 28.7



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

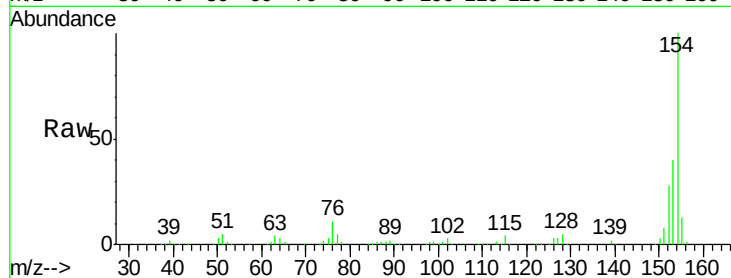




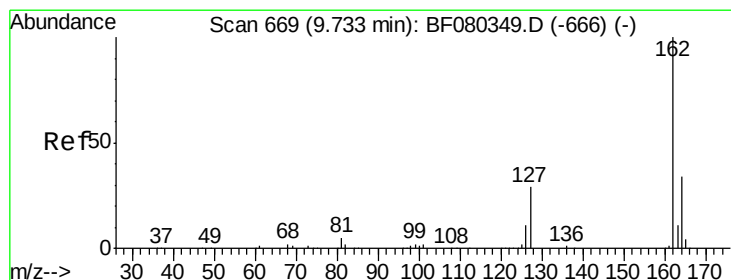
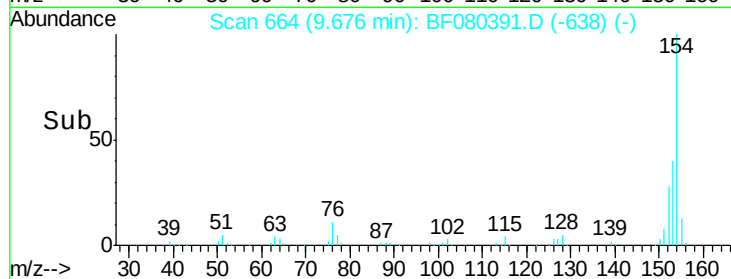
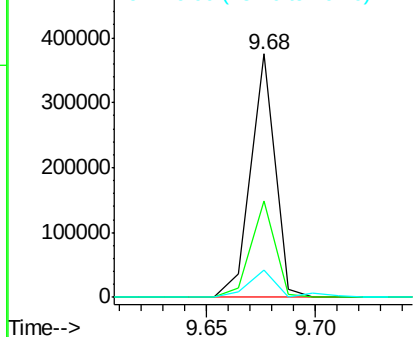
#45
 1,1'-Biphenyl
 Concen: 46.25 ng
 RT: 9.68 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleID :
 RB3MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.8	59.8
76	11.1	0.0	33.6

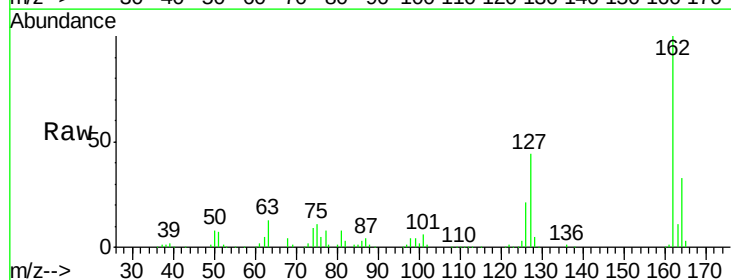


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

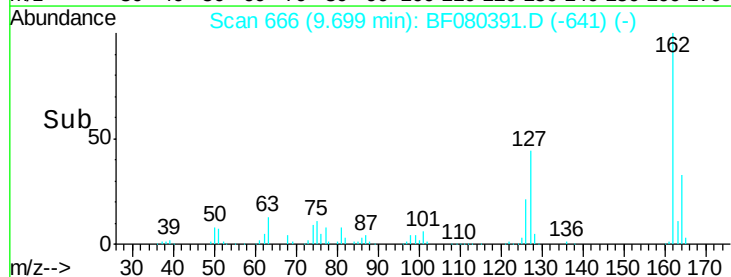
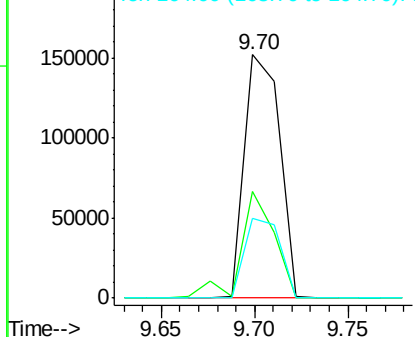


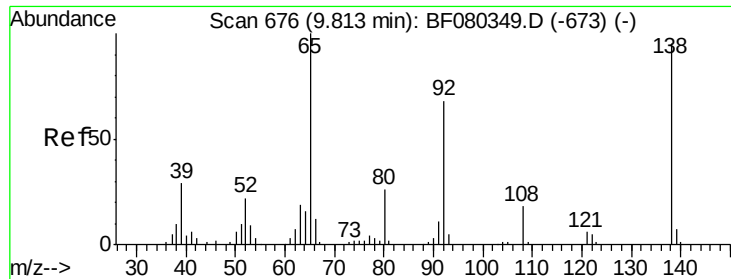
#46
 2-Chloronaphthalene
 Concen: 41.46 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.1	27.3	40.9#
164	32.5	27.2	40.8



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

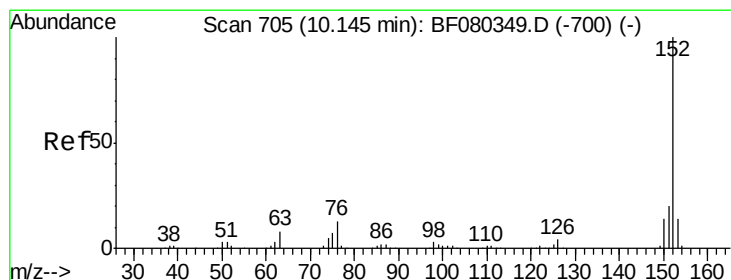
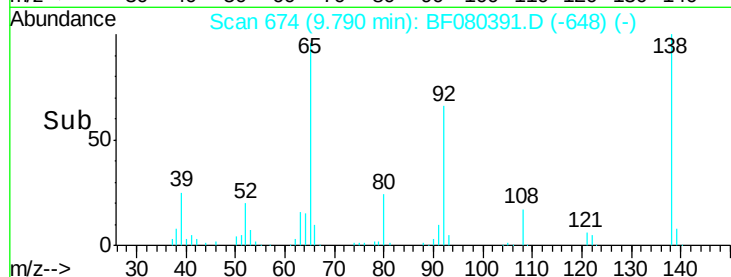
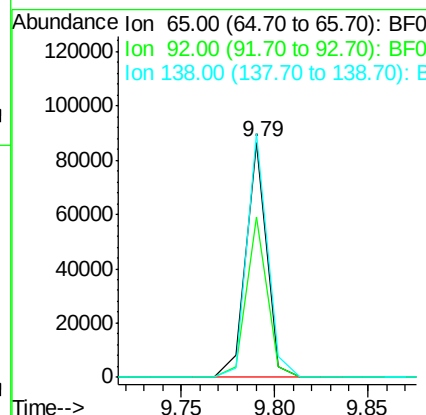
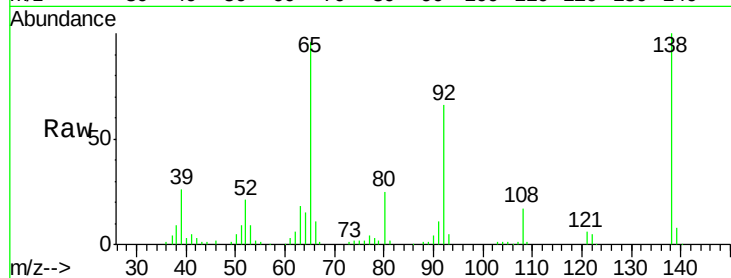




#47
2-Nitroaniline
Concen: 50.66 ng
RT: 9.79 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

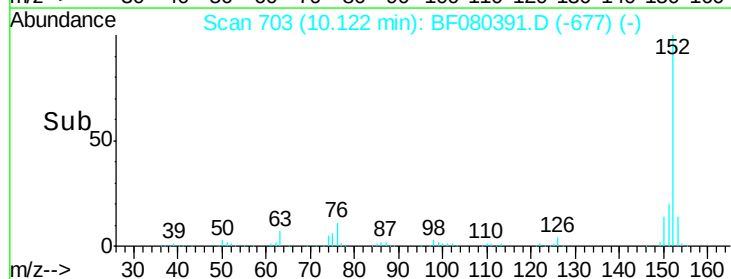
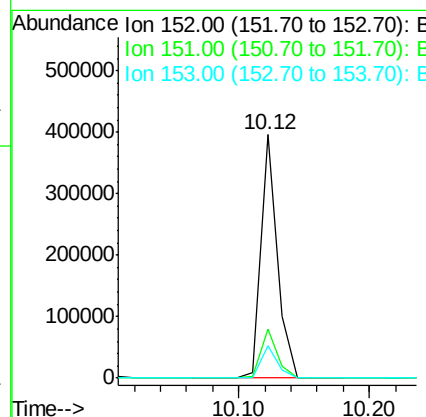
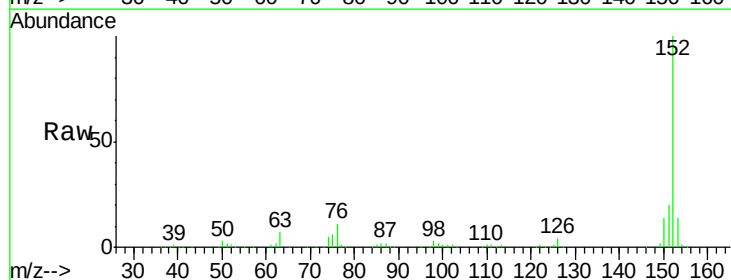
Instrument :
BNA_F
ClientSampleId :
RB3MS

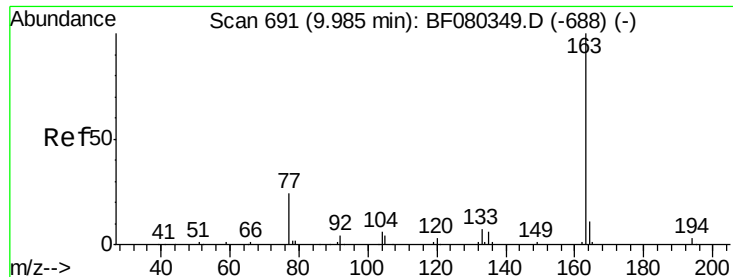
Tgt Ion: 65 Resp: 67849
Ion Ratio Lower Upper
65 100
92 68.5 54.2 81.2
138 103.8 76.1 114.1



#48
Acenaphthylene
Concen: 43.72 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion: 152 Resp: 348322
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.5 11.0 16.4





#49

Dimethylphthalate

Concen: 52.15 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

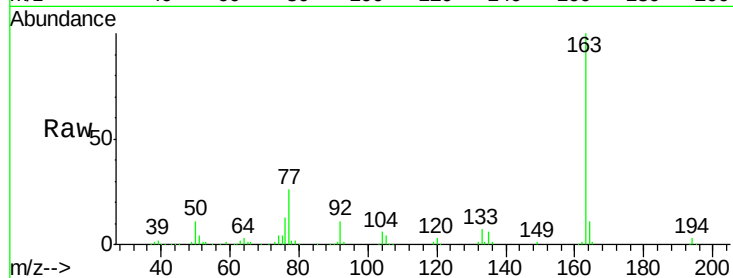
Tgt Ion:163 Resp: 296098

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

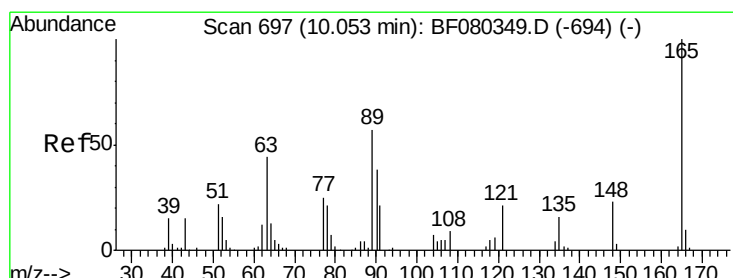
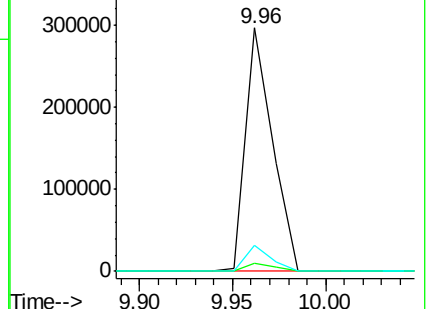
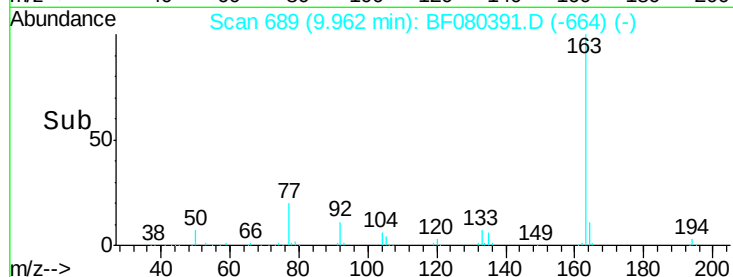
164 10.9 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.04 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

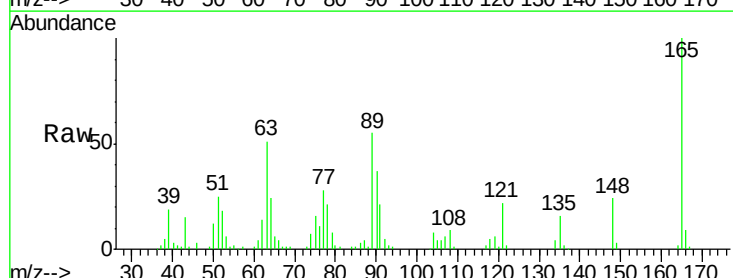
Tgt Ion:165 Resp: 57028

Ion Ratio Lower Upper

165 100

63 51.3 44.8 67.2

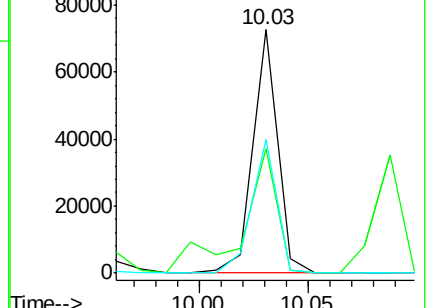
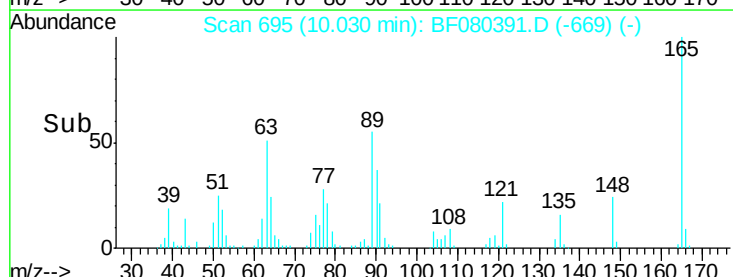
89 54.6 45.9 68.9

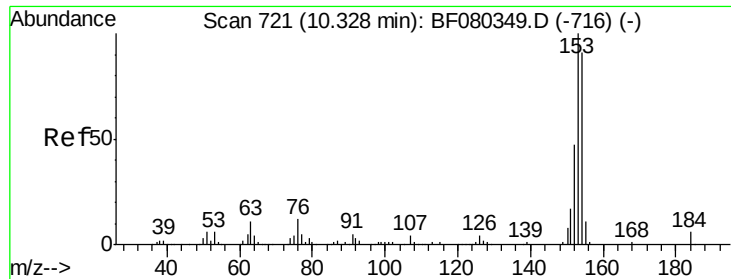


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.57 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

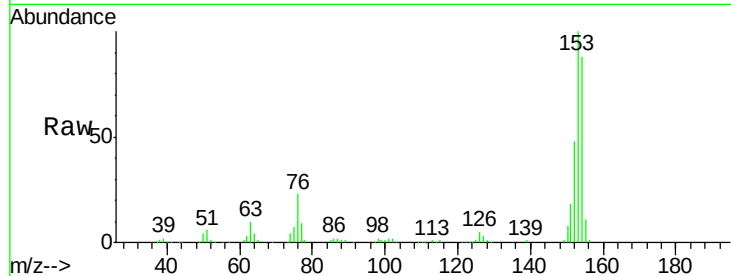
Tgt Ion:154 Resp: 217305

Ion Ratio Lower Upper

154 100

153 113.2 88.1 132.1

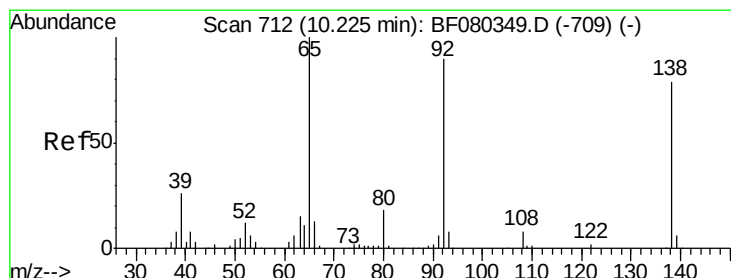
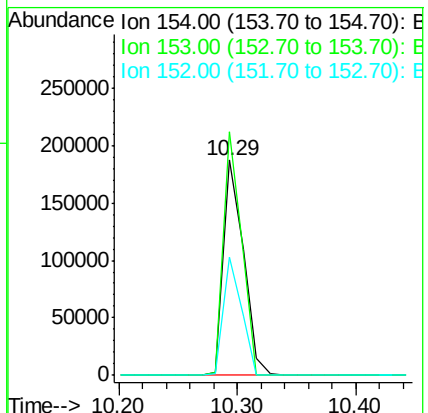
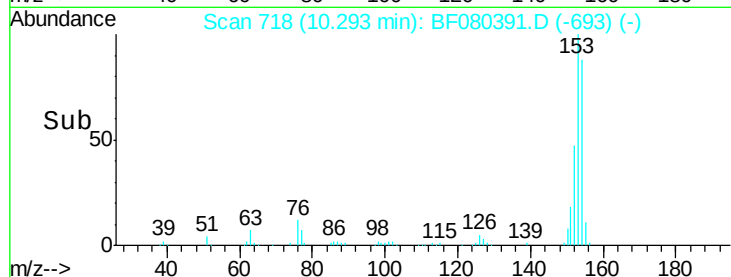
152 54.7 41.8 62.6



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: 38.96 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

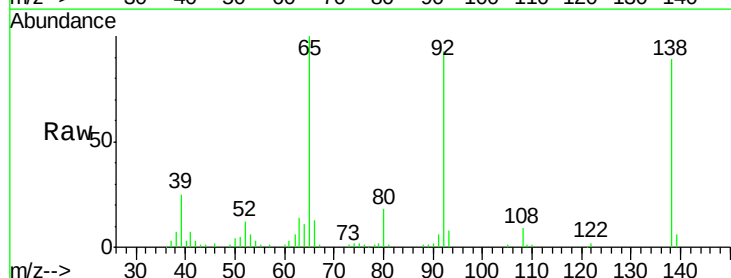
Tgt Ion:138 Resp: 52119

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.8

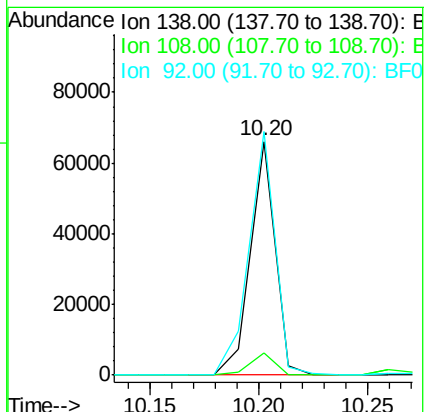
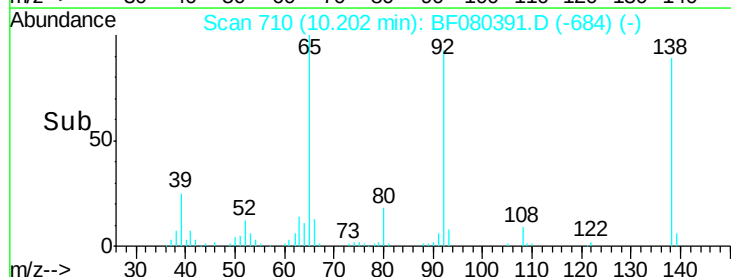
92 104.3 91.0 136.6

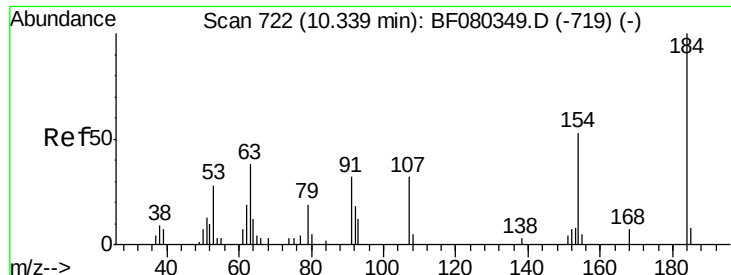


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

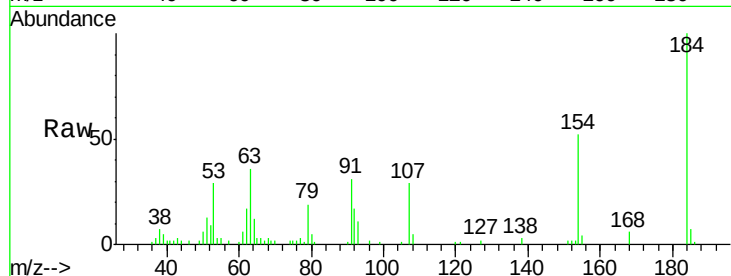




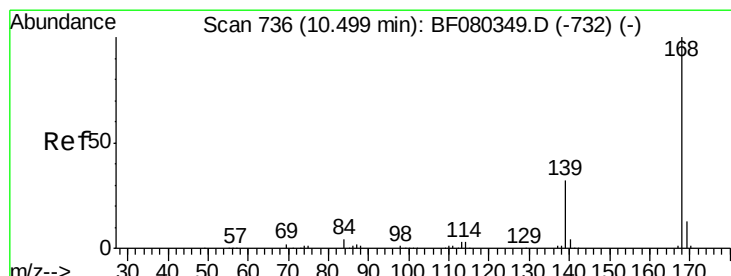
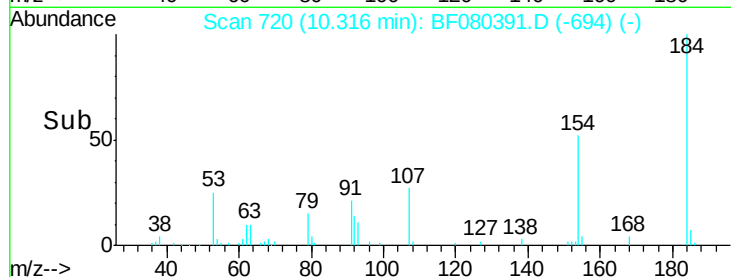
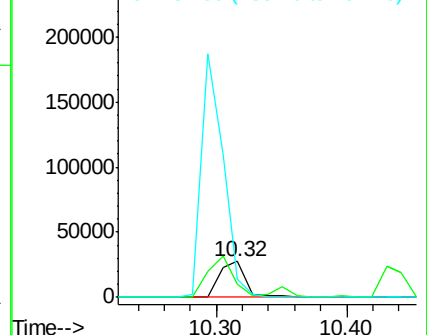
#53
2,4-Dinitrophenol
Concen: 75.08 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampled :
RB3MS

Tgt Ion:184 Resp: 38513
Ion Ratio Lower Upper
184 100
63 36.3 30.6 46.0
154 52.2 45.3 67.9

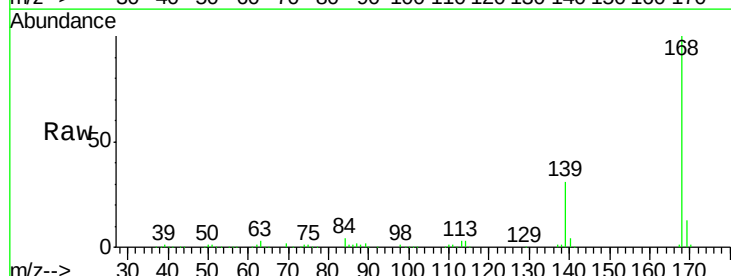


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

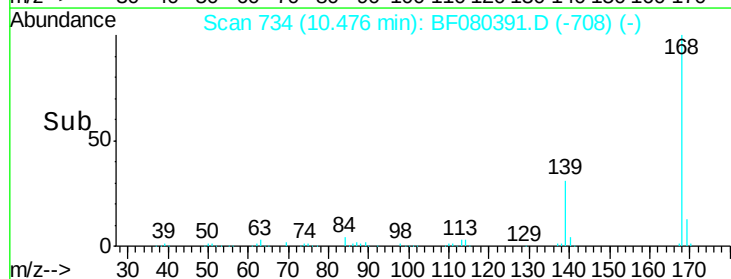
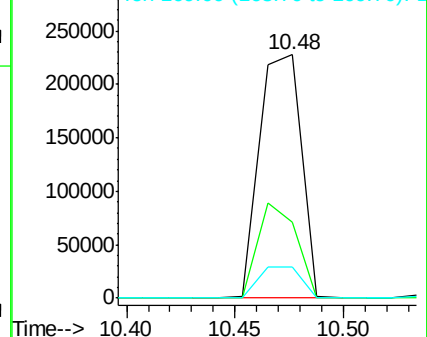


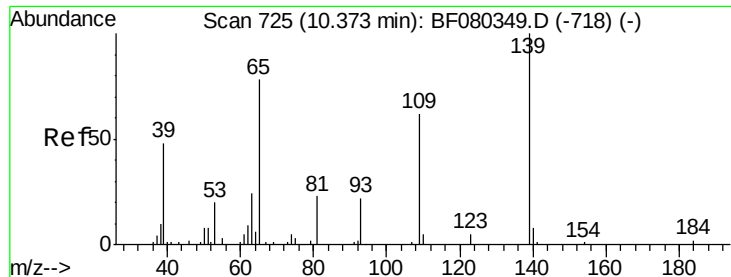
#54
Dibenzofuran
Concen: 45.40 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion:168 Resp: 307837
Ion Ratio Lower Upper
168 100
139 31.3 25.9 38.9
169 12.7 10.3 15.5



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

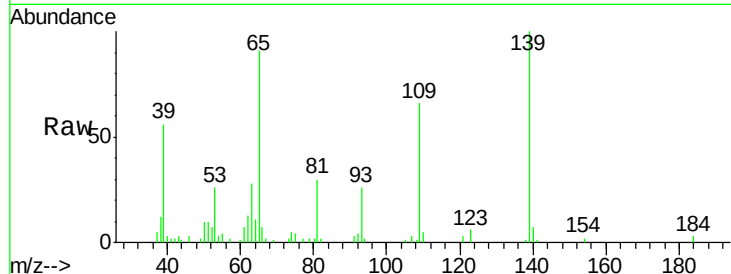




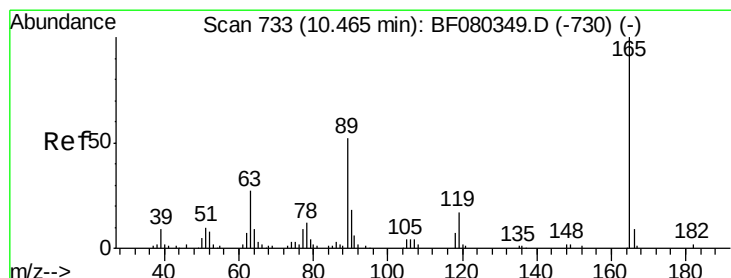
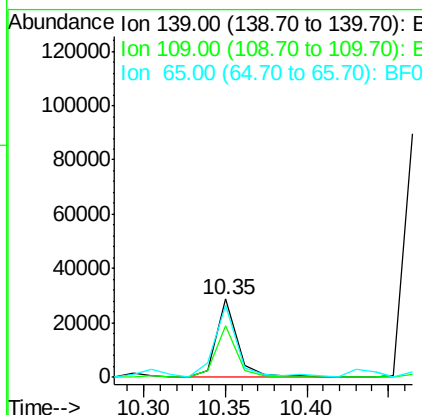
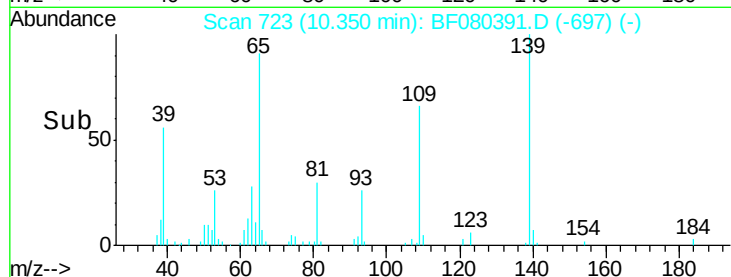
#55
4-Nitrophenol
Concen: 26.63 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampled :
RB3MS

Tgt Ion:139 Resp: 26106
Ion Ratio Lower Upper
139 100
109 66.2 42.3 82.3
65 91.2 58.5 98.5

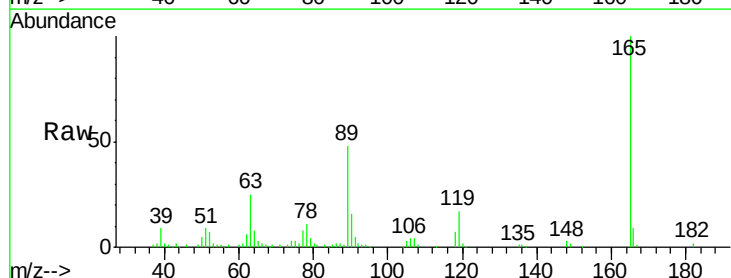


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

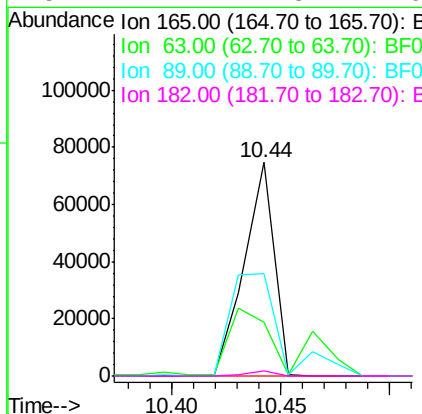
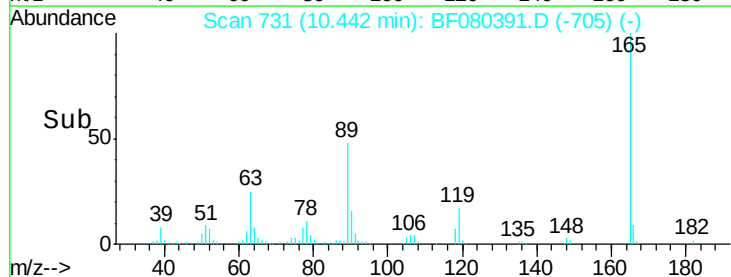


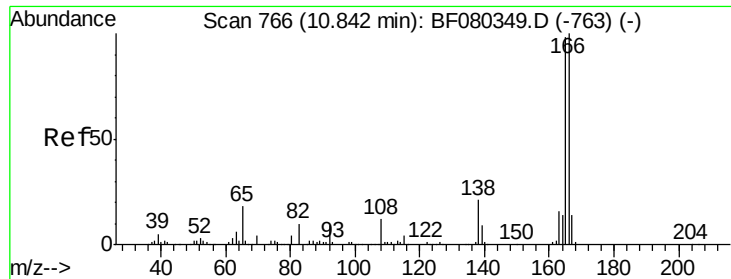
#56
2,4-Dinitrotoluene
Concen: 46.86 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion:165 Resp: 71538
Ion Ratio Lower Upper
165 100
63 25.0 21.8 32.8
89 48.0 41.3 61.9
182 2.4 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

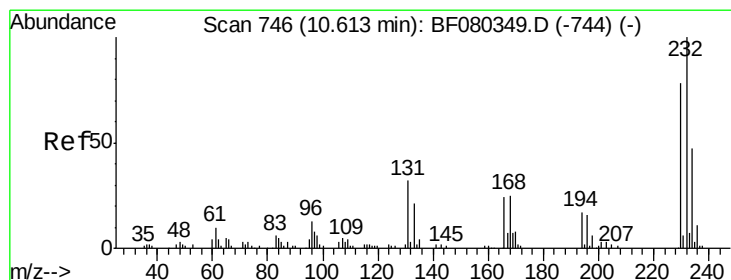
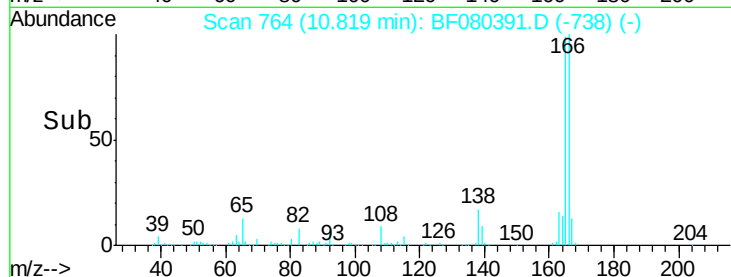
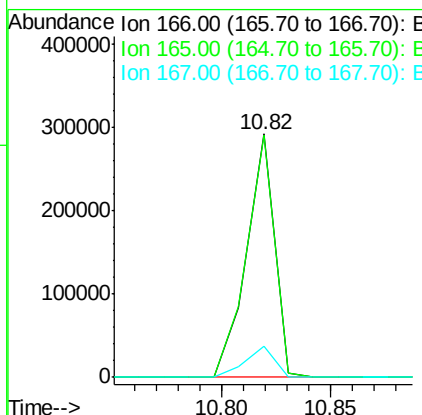
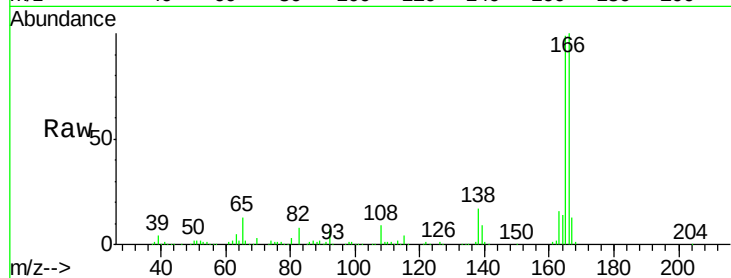




#57
 Fluorene
 Concen: 44.83 ng
 RT: 10.82 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

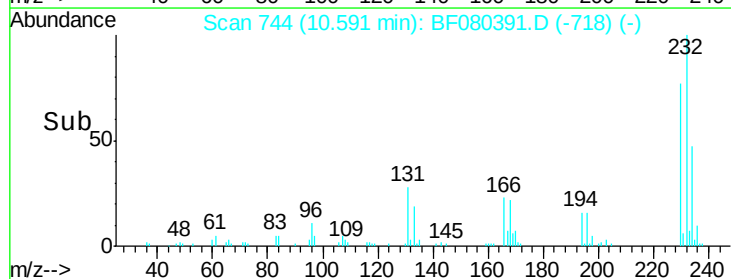
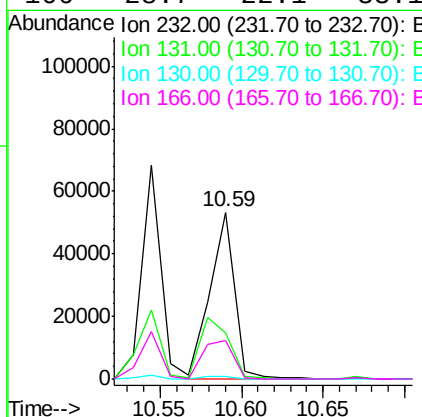
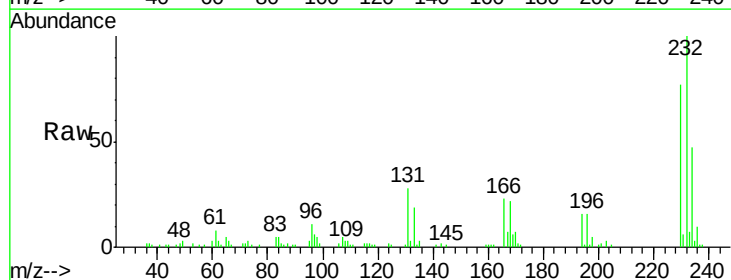
Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

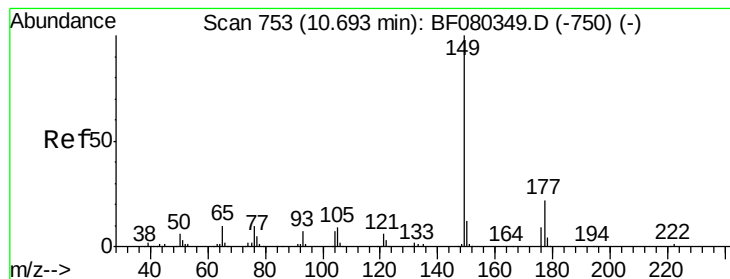
Tgt Ion:166 Resp: 261727
 Ion Ratio Lower Upper
 166 100
 165 99.3 78.6 117.8
 167 13.0 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.00 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion:232 Resp: 56522
 Ion Ratio Lower Upper
 232 100
 131 43.6 33.4 50.2
 130 2.0 1.8 2.6
 166 28.7 22.1 33.1





#59

Diethylphthalate

Concen: 51.26 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

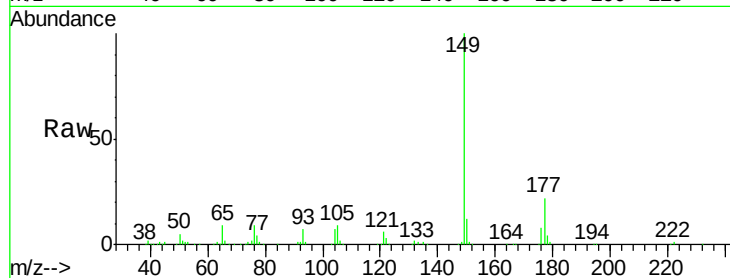
Tgt Ion:149 Resp: 290711

Ion Ratio Lower Upper

149 100

177 22.4 17.6 26.4

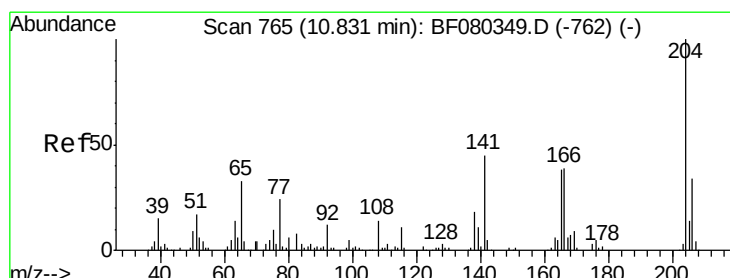
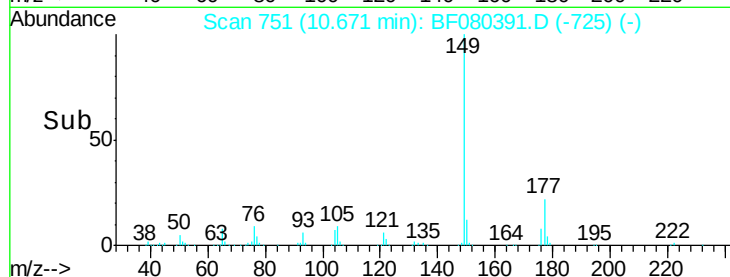
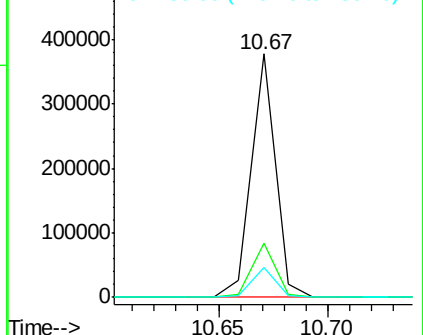
150 12.3 10.0 15.0



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: 46.65 ng

RT: 10.81 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

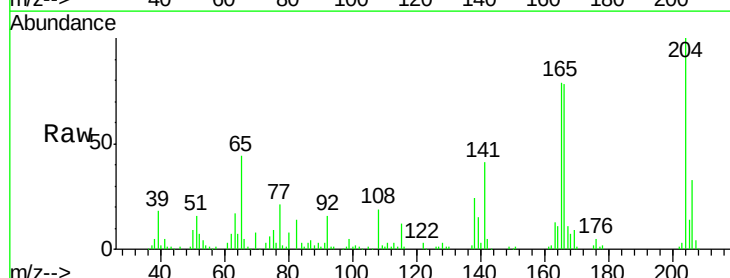
Tgt Ion:204 Resp: 120545

Ion Ratio Lower Upper

204 100

206 33.4 27.2 40.8

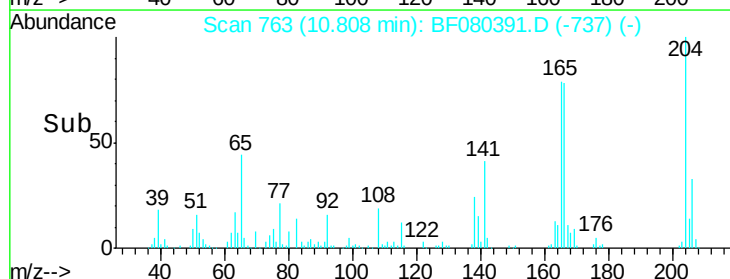
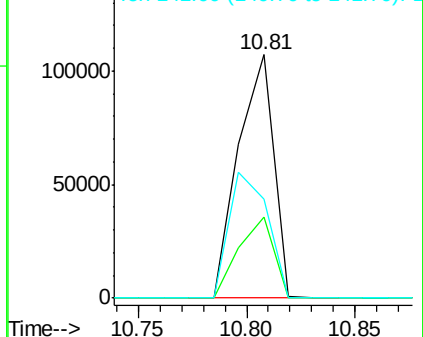
141 40.7 35.9 53.9

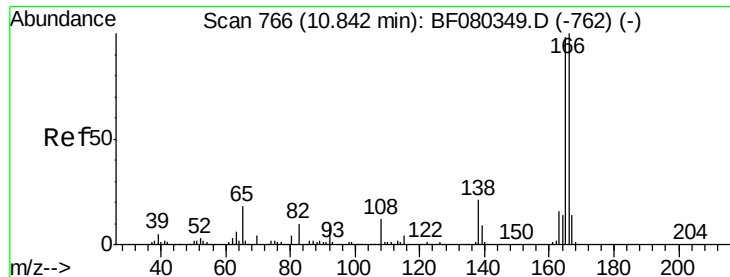


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

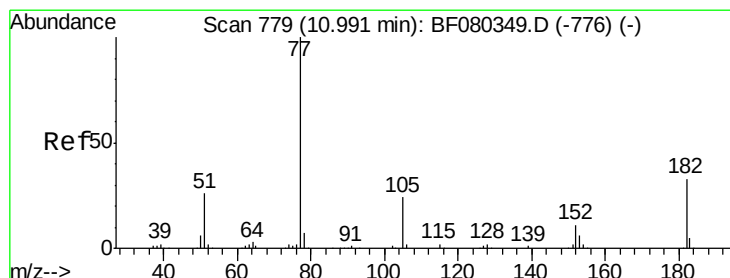
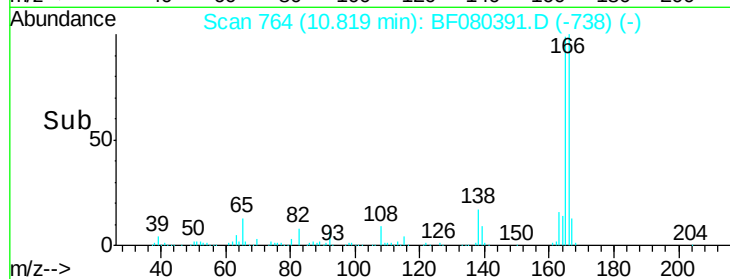
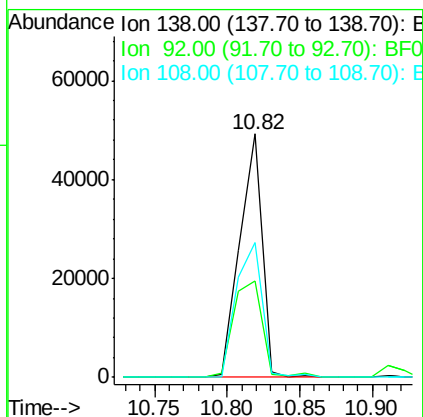
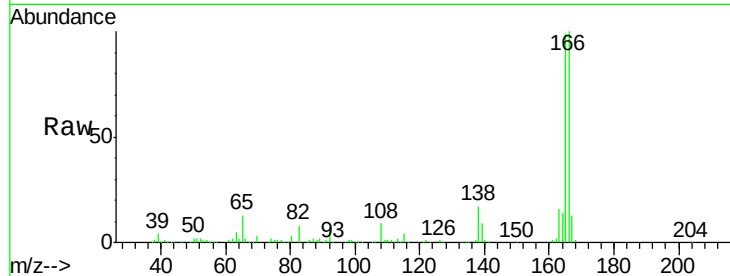




#61
4-Nitroaniline
Concen: 40.71 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

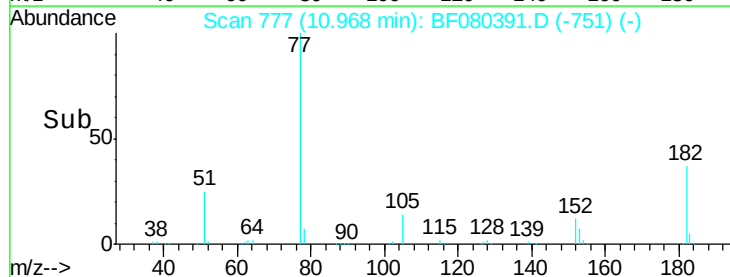
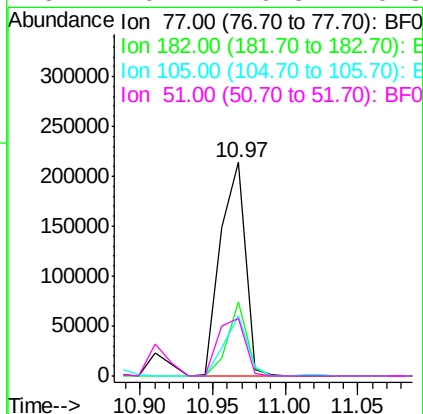
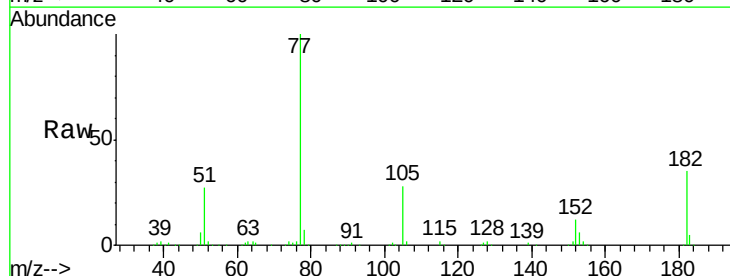
Instrument :
BNA_F
ClientSampleId :
RB3MS

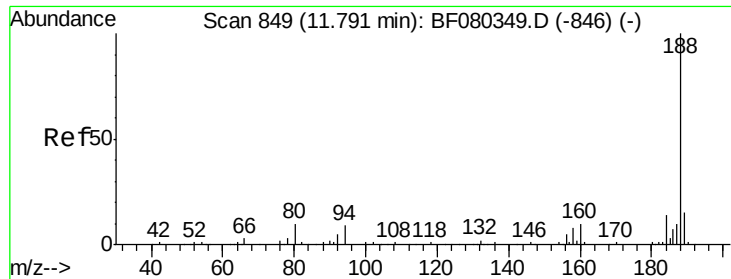
Tgt Ion:138 Resp: 52867
Ion Ratio Lower Upper
138 100
92 39.5 21.0 61.0
108 55.5 38.4 78.4



#62
Azobenzene
Concen: 47.42 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion: 77 Resp: 255456
Ion Ratio Lower Upper
77 100
182 34.7 13.2 53.2
105 28.3 4.3 44.3
51 26.7 6.3 46.3

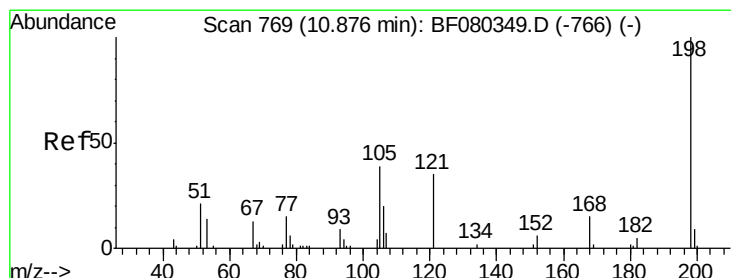
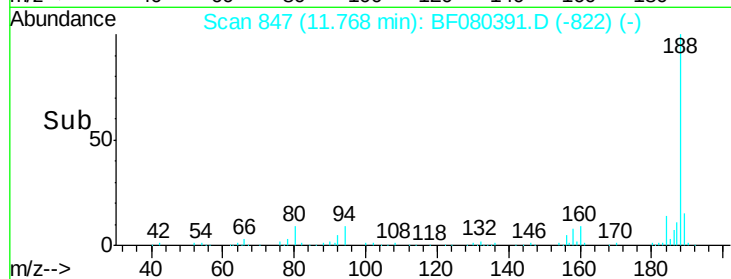
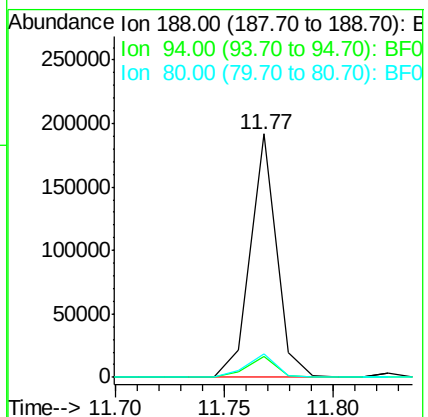
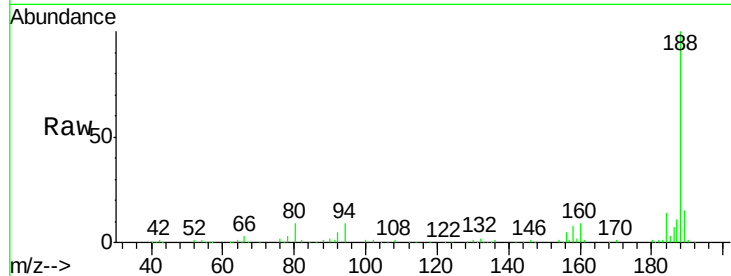




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.77 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

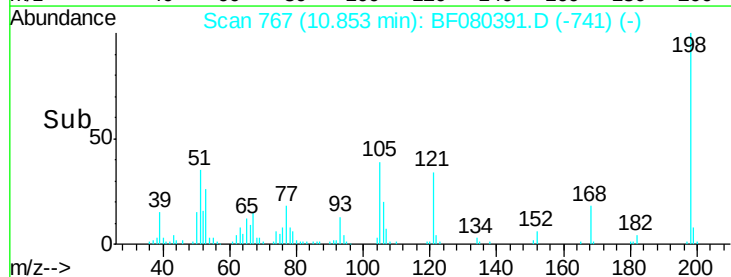
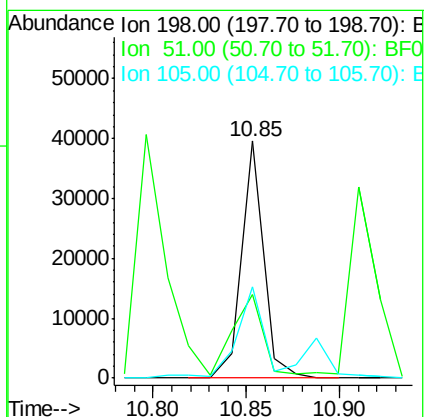
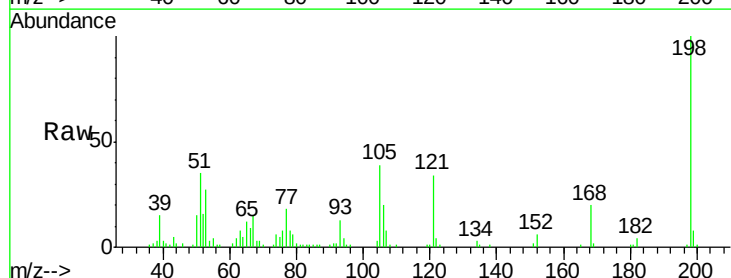
Instrument :
BNA_F
ClientSampleId :
RB3MS

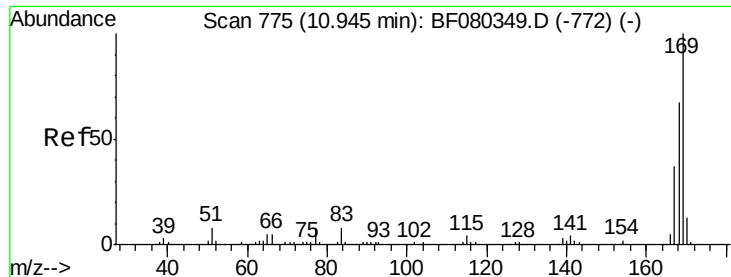
Tgt Ion:188 Resp: 160318
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 9.4 8.3 12.5



#64
4,6-Dinitro-2-methylphenol
Concen: 36.53 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion:198 Resp: 32762
Ion Ratio Lower Upper
198 100
51 35.2 17.0 57.0
105 38.7 20.9 60.9

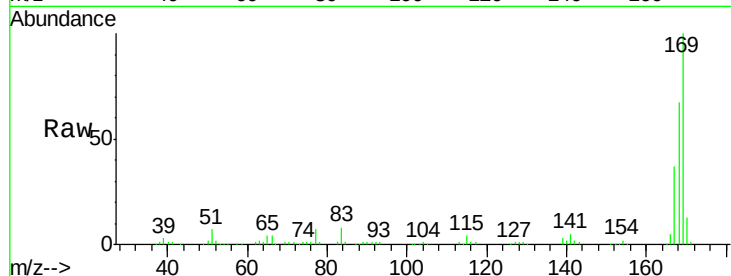




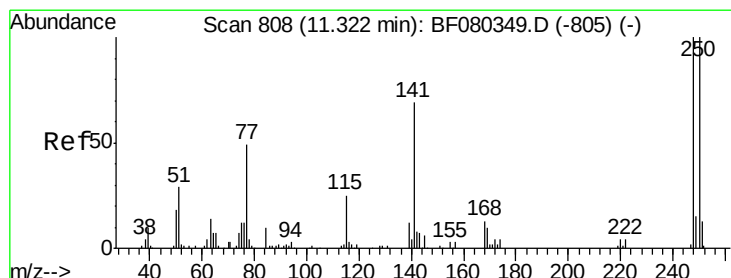
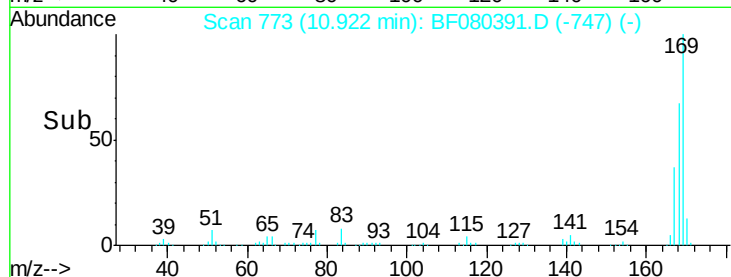
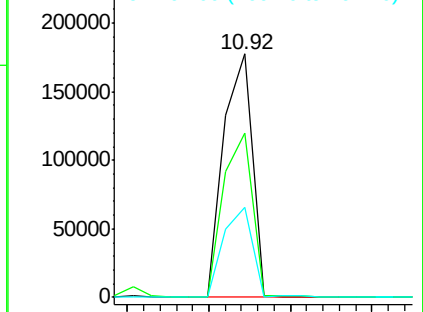
#65
 n-Nitrosodiphenylamine
 Concen: 42.12 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Tgt Ion:169 Resp: 215068
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.5 80.3
 167 36.7 29.5 44.3

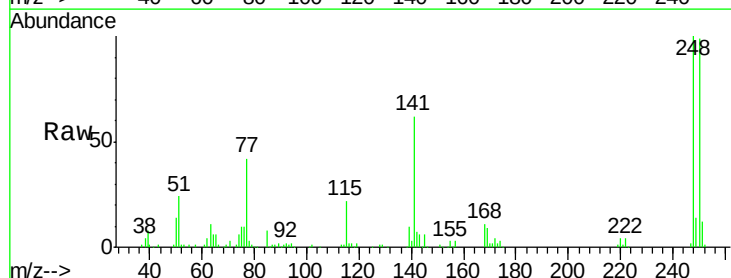


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

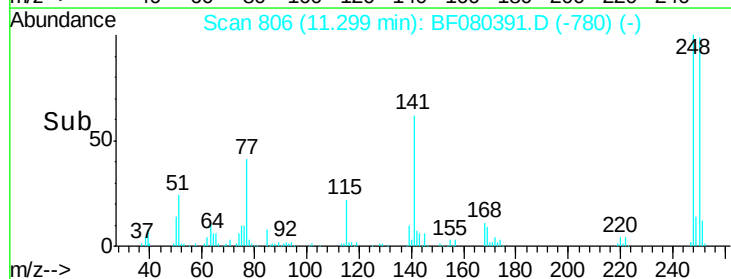
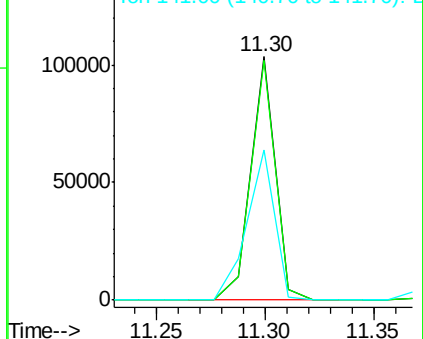


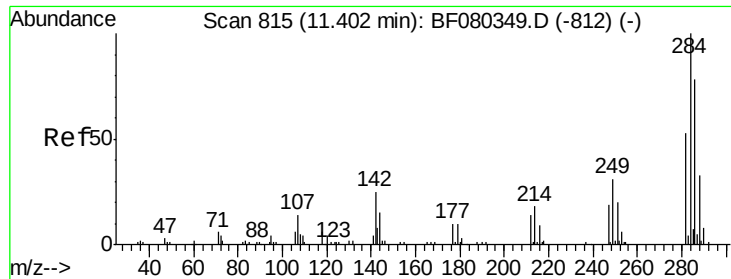
#66
 4-Bromophenyl-phenylether
 Concen: 44.05 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion:248 Resp: 80893
 Ion Ratio Lower Upper
 248 100
 250 98.5 80.0 120.0
 141 61.6 54.8 82.2



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

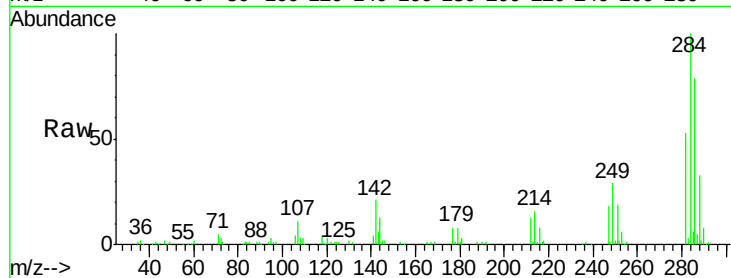




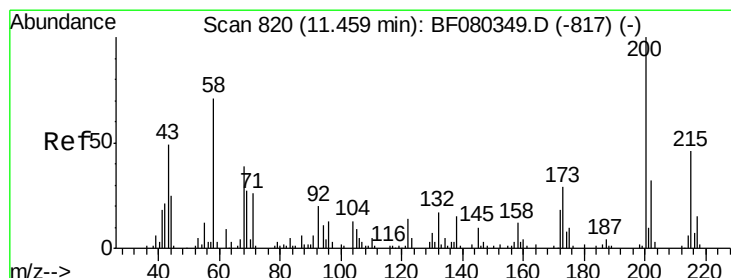
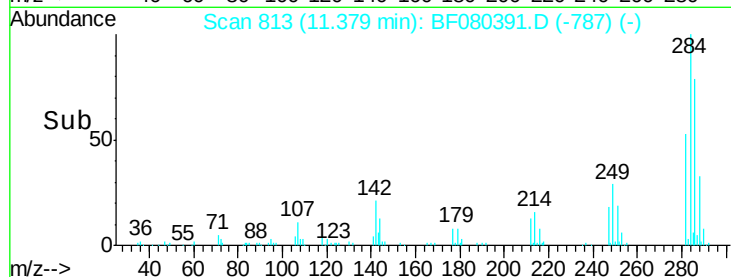
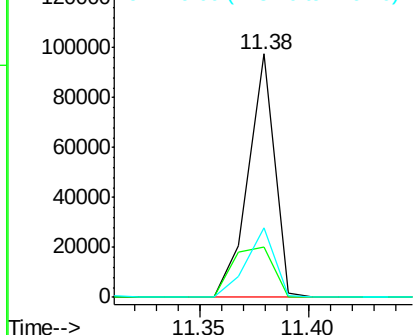
#67
Hexachlorobenzene
Concen: 42.77 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampleId :
RB3MS

Tgt Ion:284 Resp: 82403
Ion Ratio Lower Upper
284 100
142 20.8 20.3 30.5
249 28.6 24.7 37.1

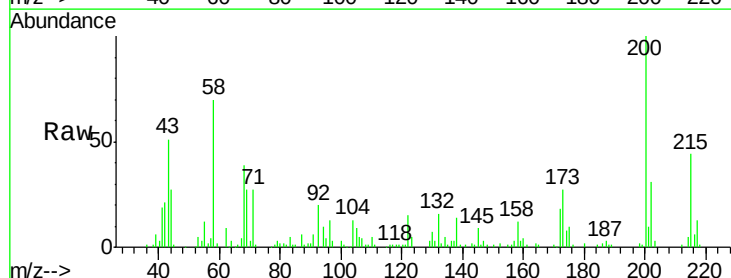


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

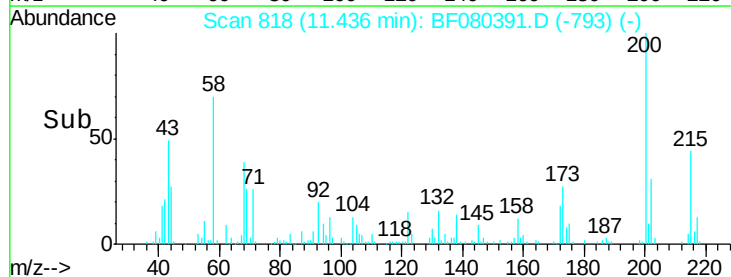
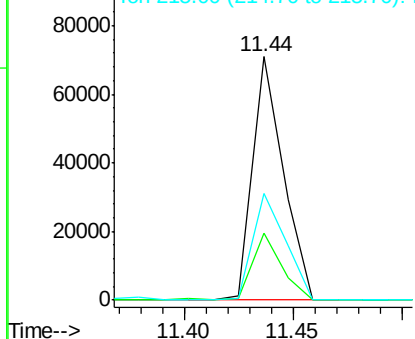


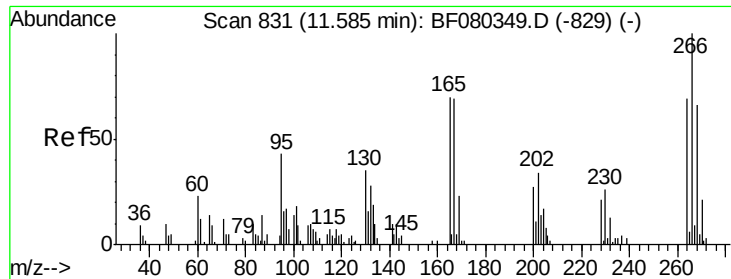
#68
Atrazine
Concen: 45.85 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion:200 Resp: 69698
Ion Ratio Lower Upper
200 100
173 27.4 9.9 49.9
215 43.7 26.2 66.2



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

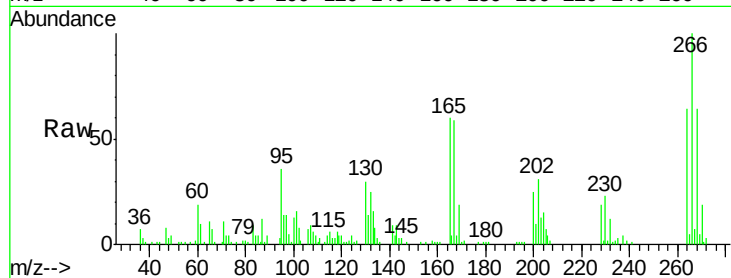




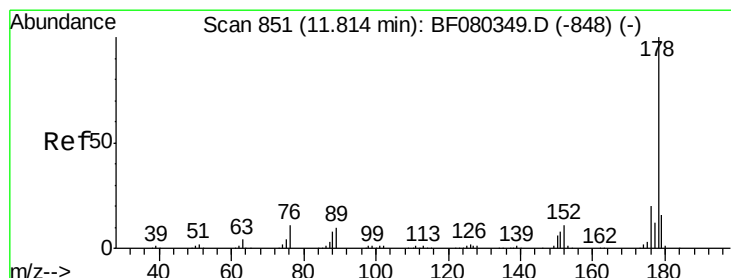
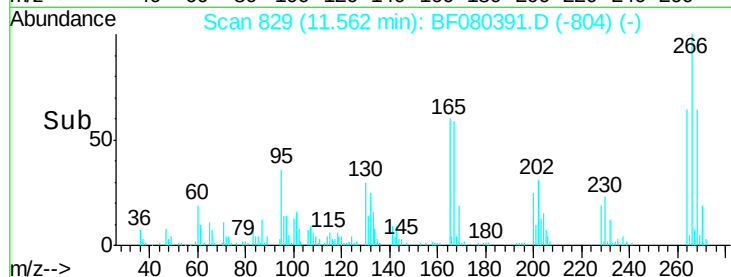
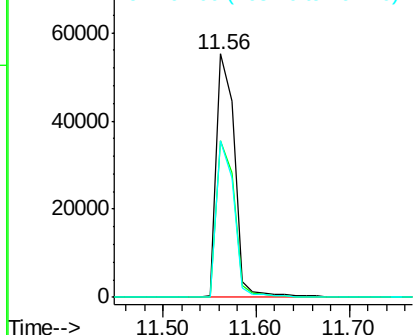
#69
 Pentachlorophenol
 Concen: 77.63 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Tgt Ion:266 Resp: 73954
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.7 79.1
 264 64.1 55.0 82.6

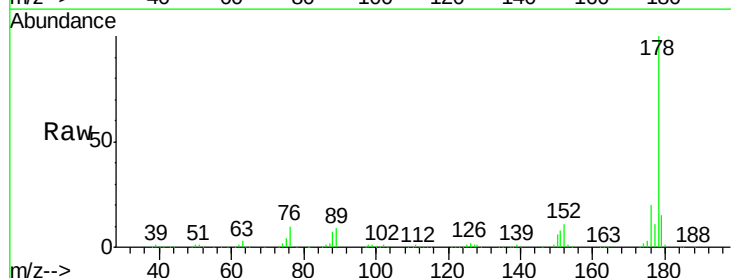


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

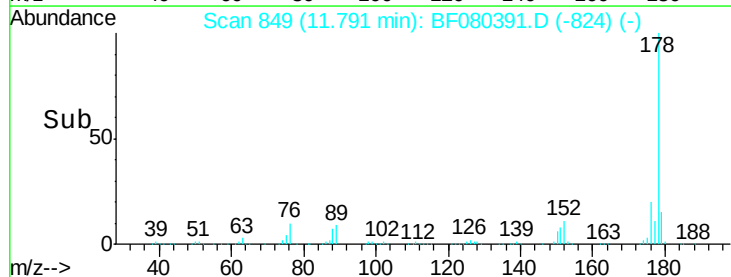
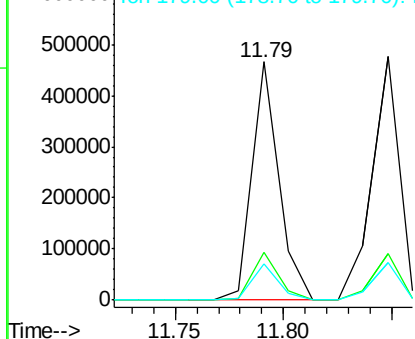


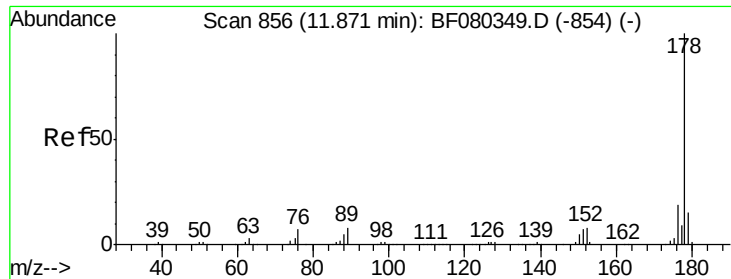
#70
 Phenanthrene
 Concen: 41.63 ng
 RT: 11.79 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion:178 Resp: 400323
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.1 24.1
 179 15.5 12.6 18.8



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

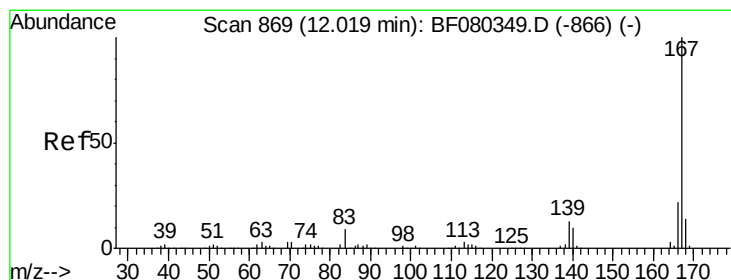
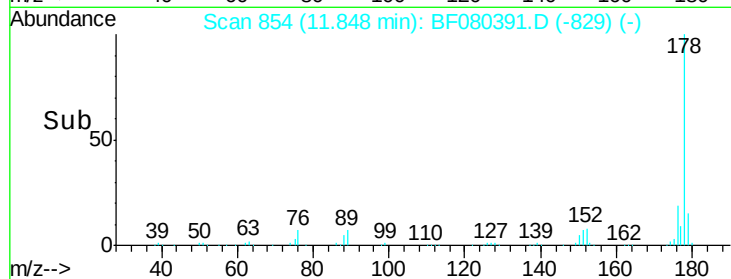
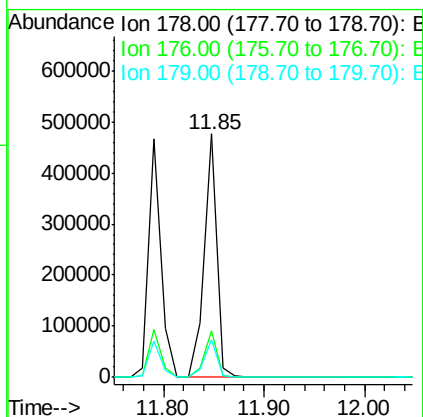
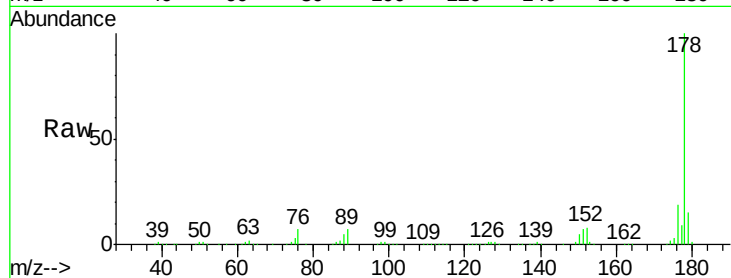




#71
 Anthracene
 Concen: 44.19 ng
 RT: 11.85 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

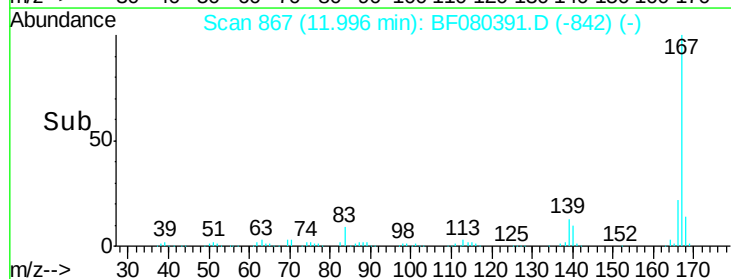
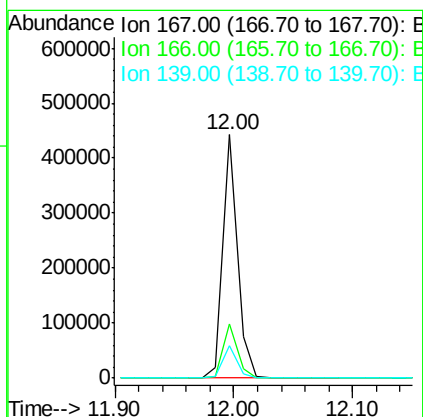
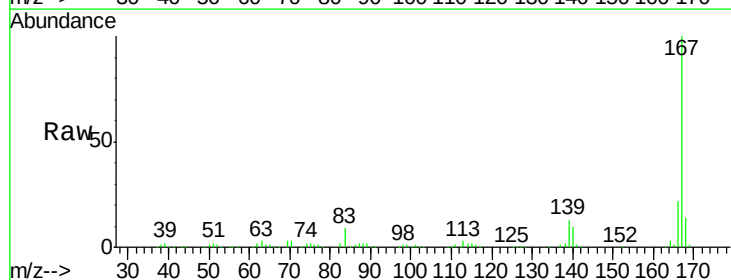
Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

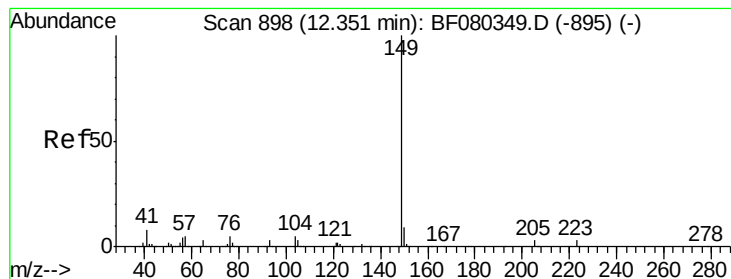
Tgt Ion:178 Resp: 416626
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.5 12.3 18.5



#72
 Carbazole
 Concen: 42.38 ng
 RT: 12.00 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion:167 Resp: 372715
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.4 10.4 15.6





#73

Di-n-butylphthalate

Concen: 44.53 ng

RT: 12.33 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

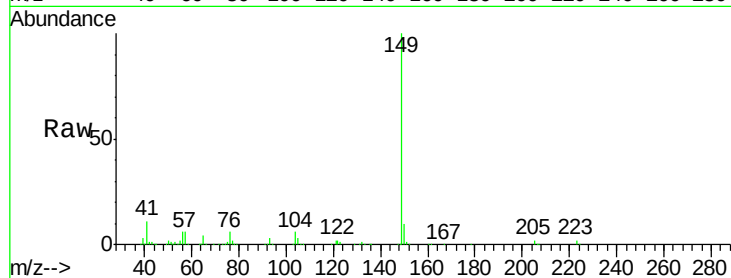
Tgt Ion:149 Resp: 447906

Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

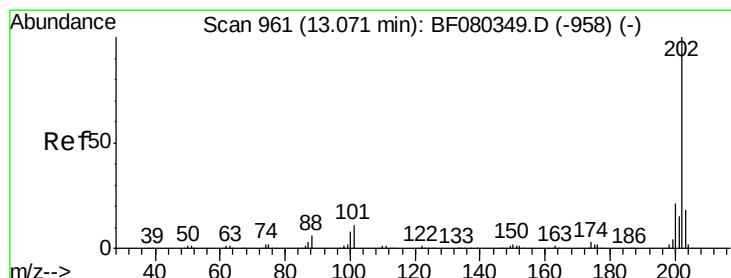
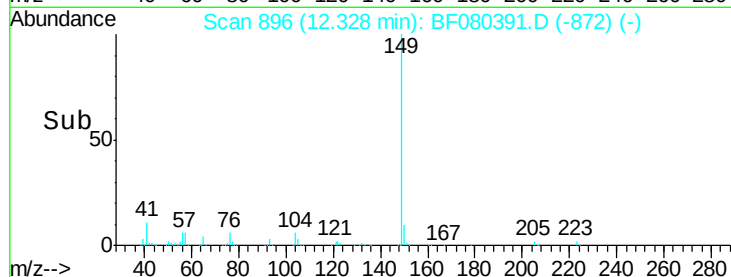
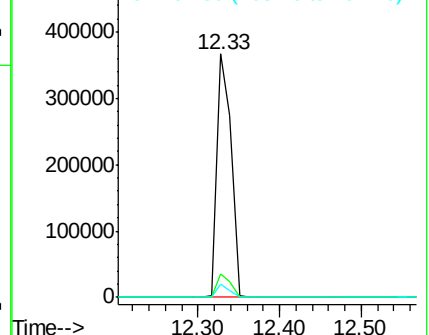
104 5.6 3.9 5.9



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: 43.49 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.05 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

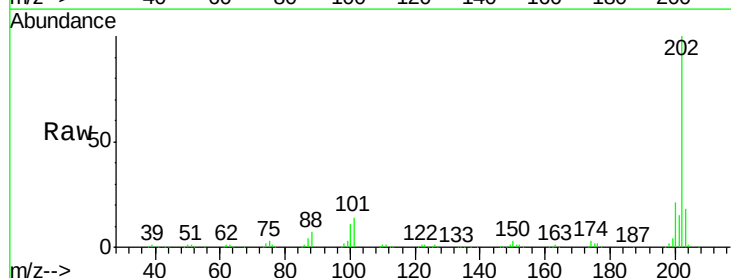
Tgt Ion:202 Resp: 449312

Ion Ratio Lower Upper

202 100

101 14.1 0.0 31.0

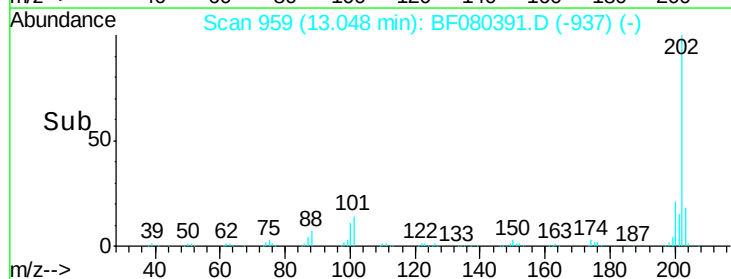
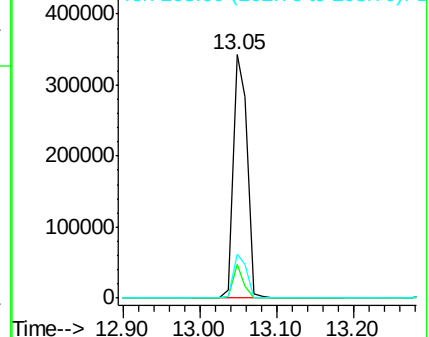
203 18.0 0.0 37.6

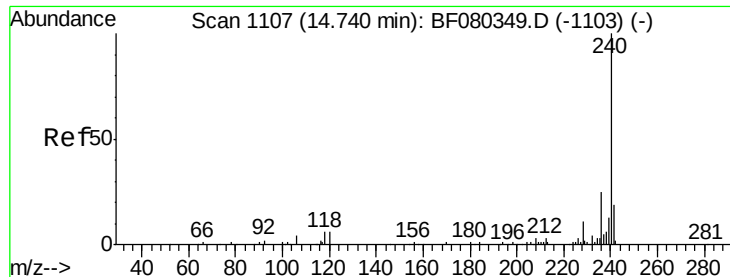


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.73 min Scan# 1106

Delta R.T. -0.11 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

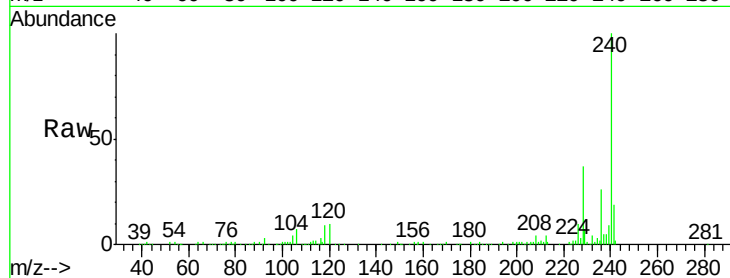
Tgt Ion:240 Resp: 174732

Ion Ratio Lower Upper

240 100

120 10.3 5.1 7.7#

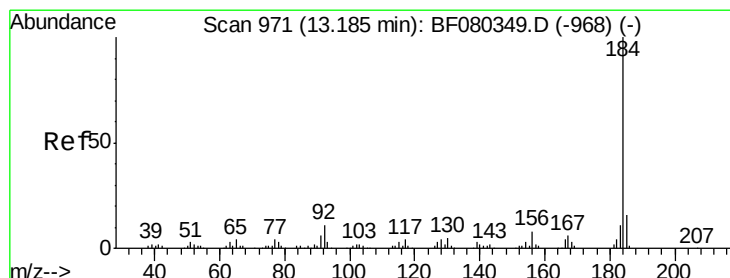
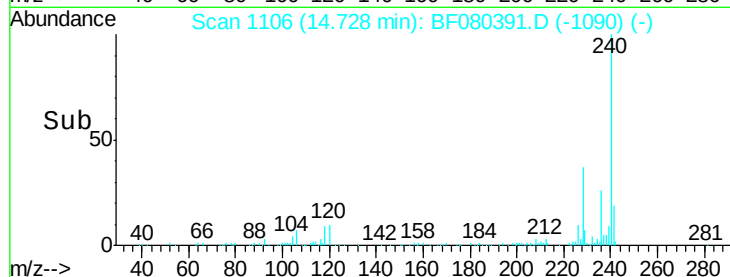
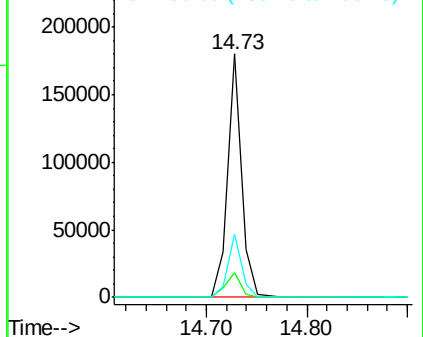
236 25.8 20.4 30.6



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: 7.45 ng

RT: 13.17 min Scan# 970

Delta R.T. -0.05 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

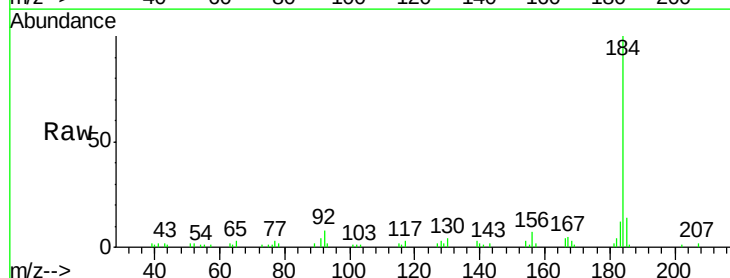
Tgt Ion:184 Resp: 33007

Ion Ratio Lower Upper

184 100

185 14.0 12.6 19.0

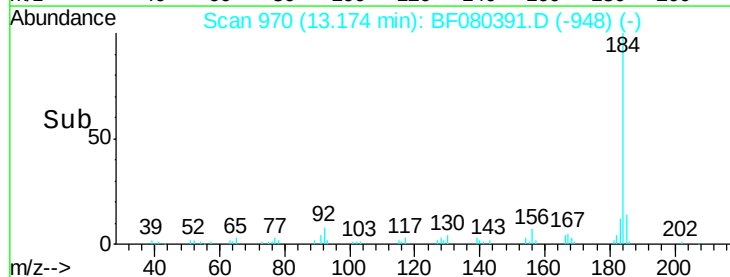
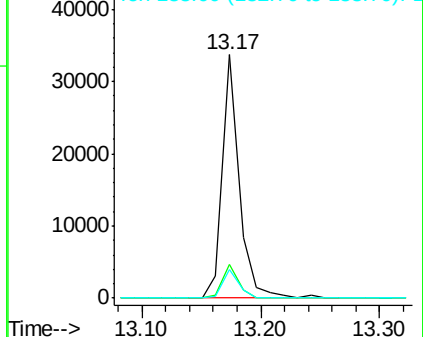
183 11.5 9.2 13.8

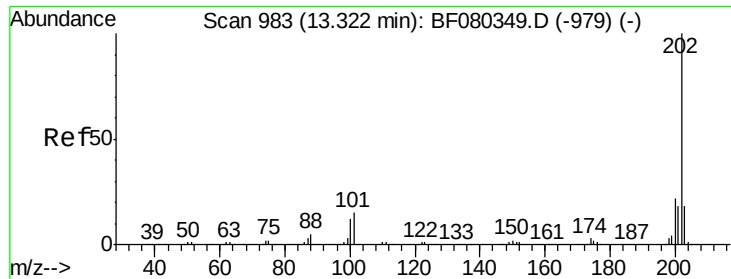


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

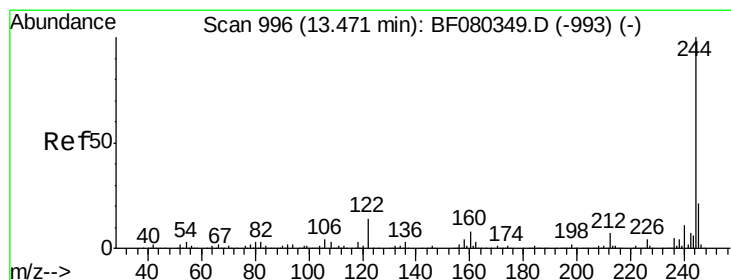
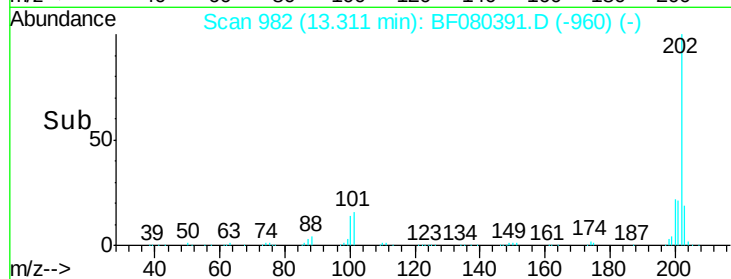
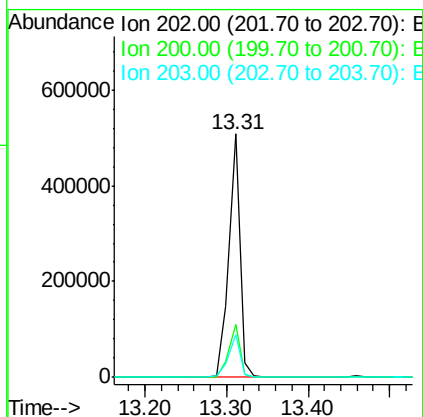
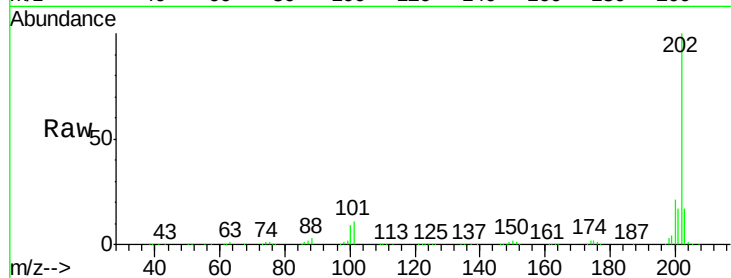




#77
 Pyrene
 Concen: 45.61 ng
 RT: 13.31 min Scan# 982
 Delta R.T. -0.05 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

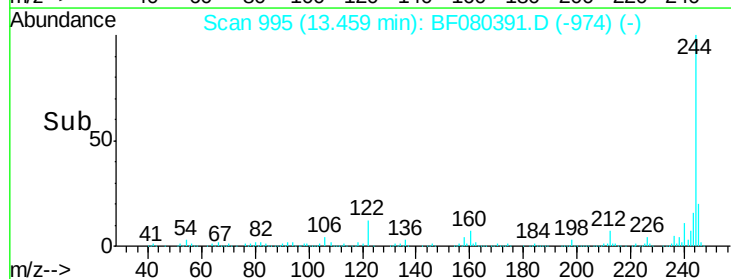
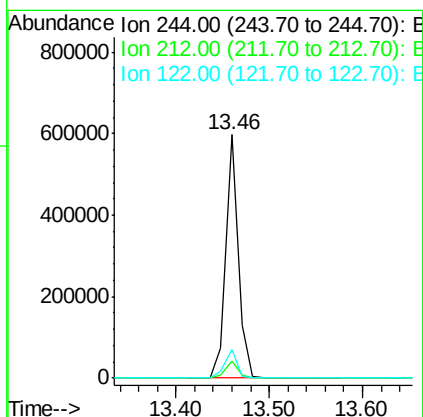
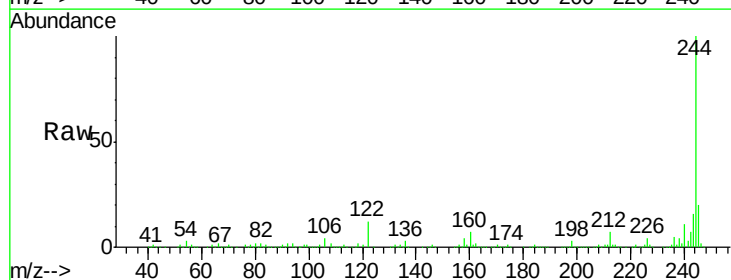
Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

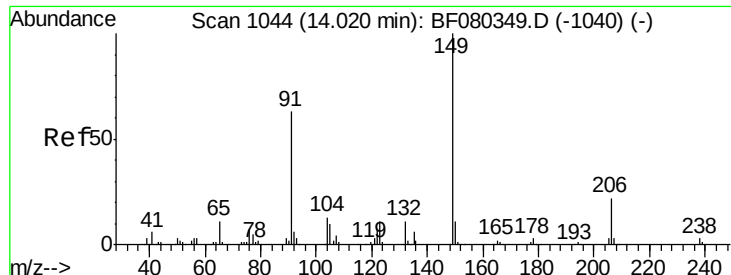
Tgt Ion:202 Resp: 482010
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.2 25.8
 203 17.5 14.3 21.5



#78
 Terphenyl-d14
 Concen: 74.21 ng
 RT: 13.46 min Scan# 995
 Delta R.T. -0.06 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion:244 Resp: 555922
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 11.7 11.1 16.7

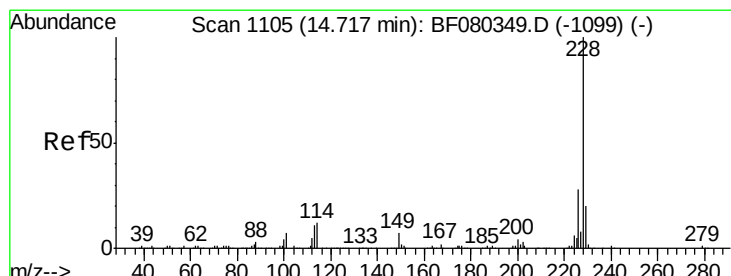
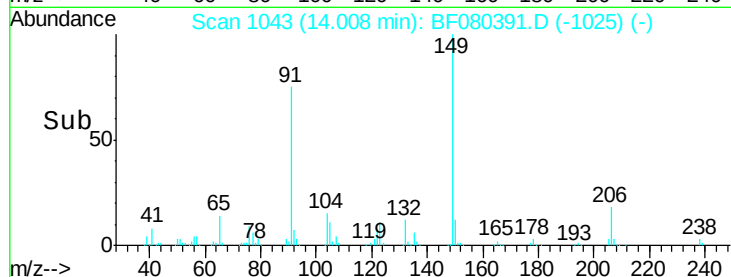
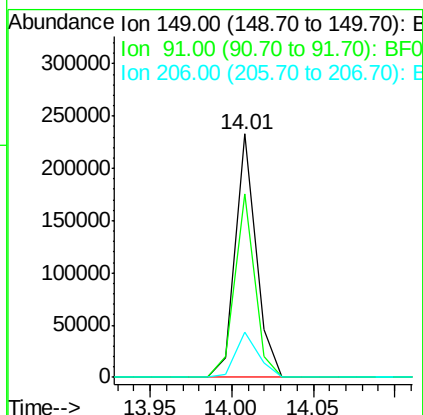
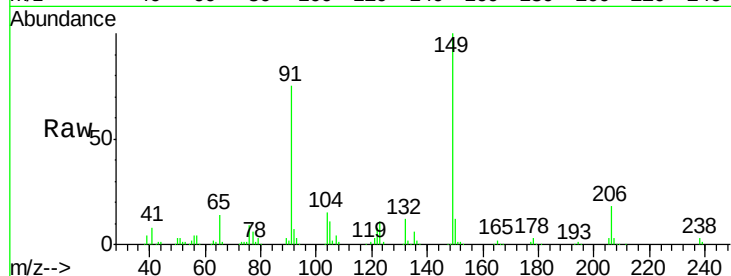




#79
Butylbenzylphthalate
Concen: 48.60 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.09 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

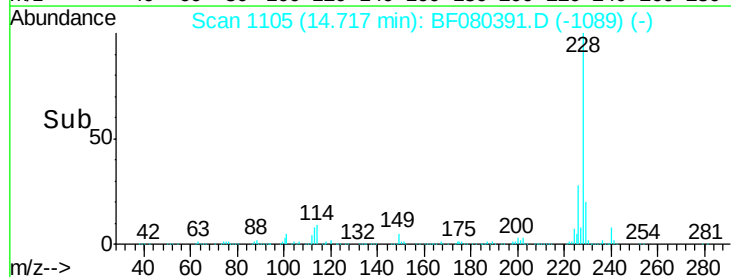
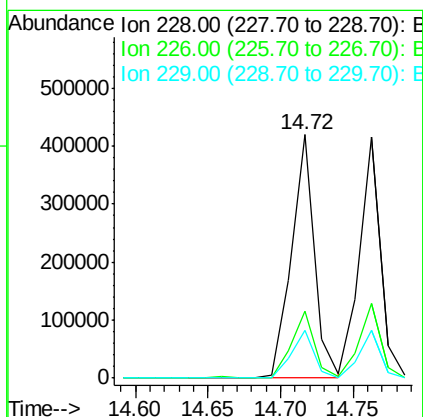
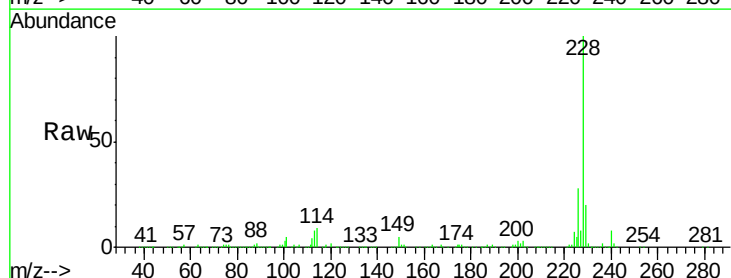
Instrument :
BNA_F
ClientSampleId :
RB3MS

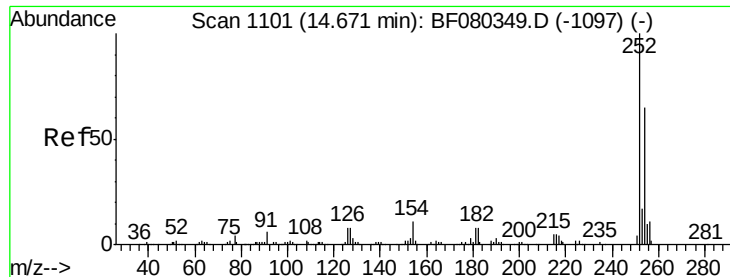
Tgt Ion:149 Resp: 204962
Ion Ratio Lower Upper
149 100
91 75.1 50.8 76.2
206 18.4 17.6 26.4



#80
Benzo(a)anthracene
Concen: 43.64 ng
RT: 14.72 min Scan# 1105
Delta R.T. -0.11 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion:228 Resp: 459554
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 19.7 16.0 24.0

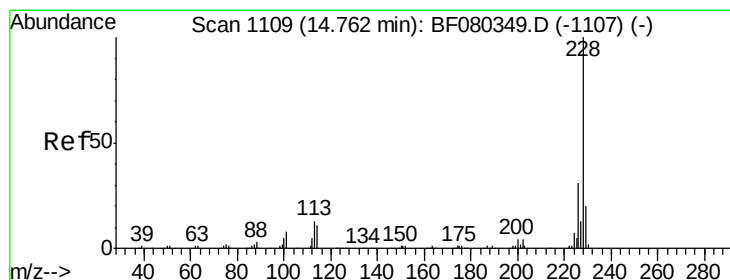
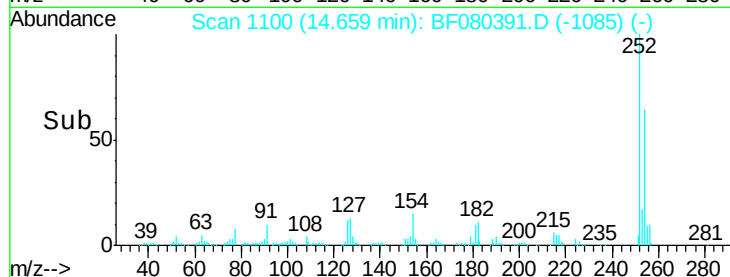
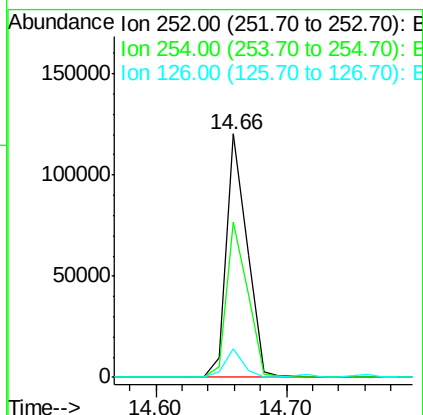
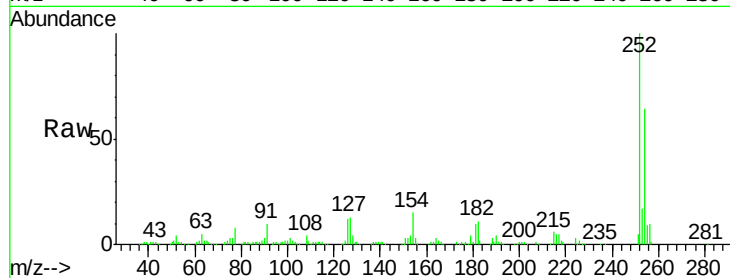




#81
 3,3'-Dichlorobenzidine
 Concen: 38.23 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.13 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

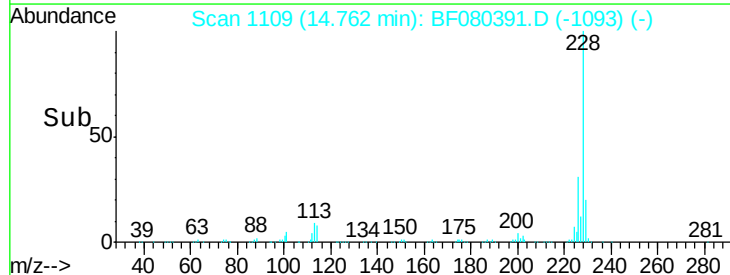
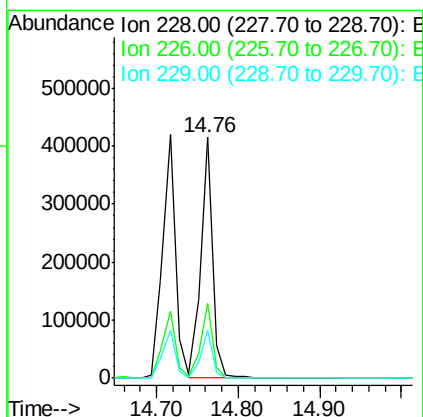
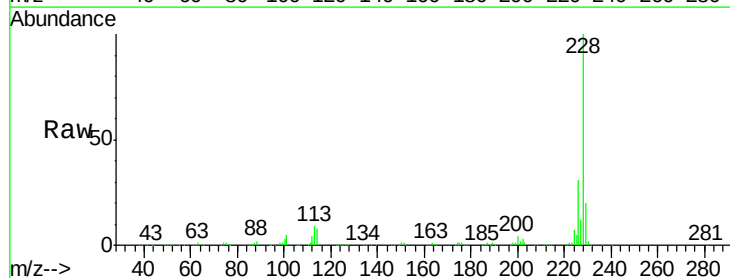
Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

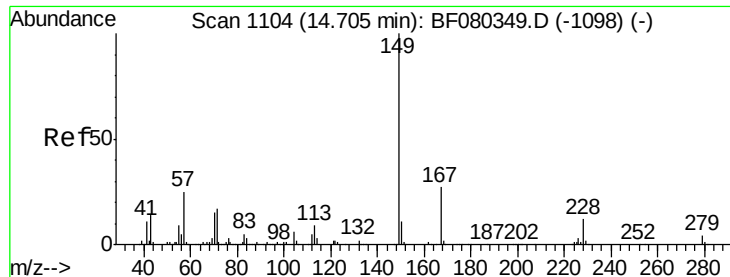
Tgt Ion:252 Resp: 133499
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.7 77.5
 126 11.8 6.3 9.5#



#82
 Chrysene
 Concen: 43.22 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.11 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion:228 Resp: 425870
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.4
 229 19.8 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.72 ng

RT: 14.71 min Scan# 1104

Delta R.T. -0.13 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS

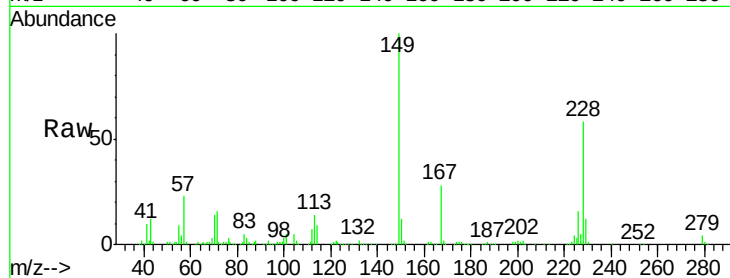
Tgt Ion:149 Resp: 319637

Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

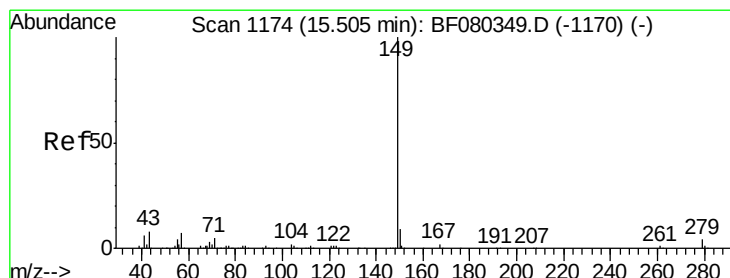
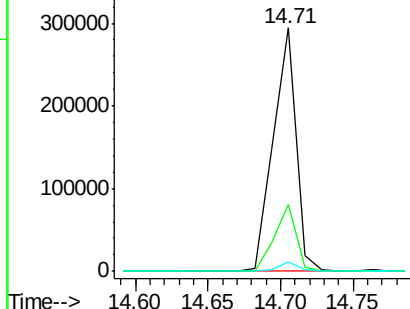
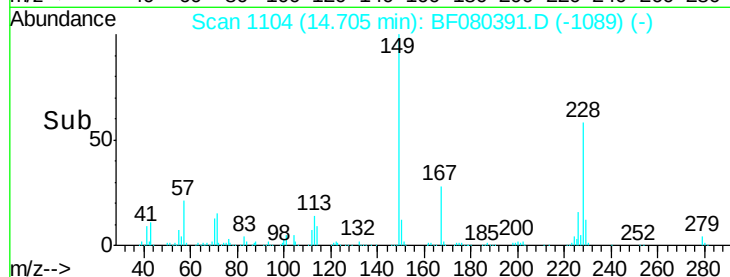
279 3.8 2.9 4.3



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: 48.87 ng

RT: 15.51 min Scan# 1174

Delta R.T. -0.17 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

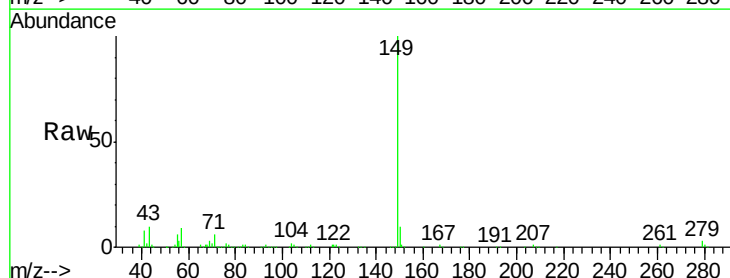
Tgt Ion:149 Resp: 518928

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

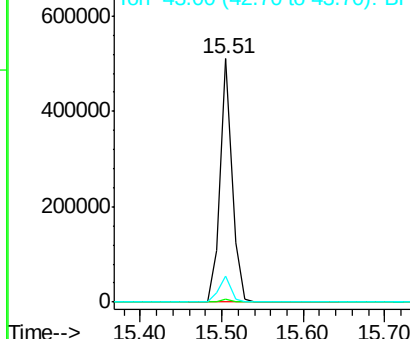
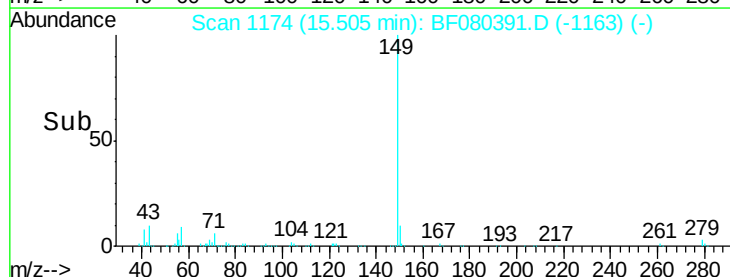
43 10.8 9.1 13.7

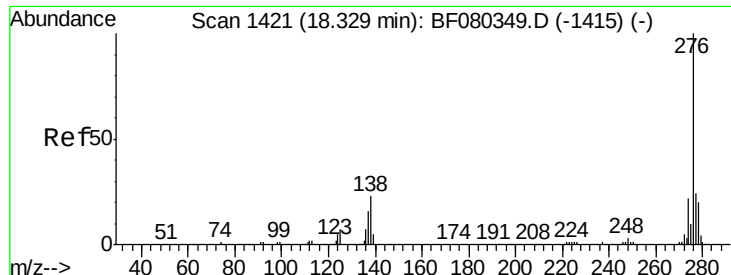


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

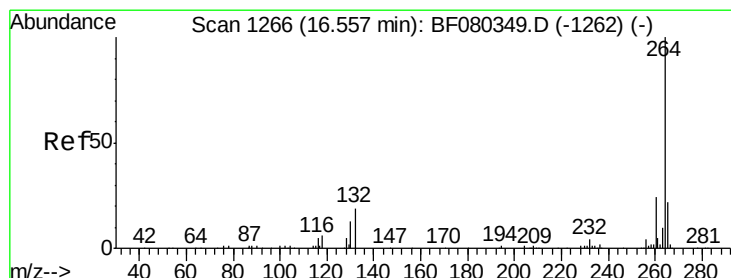
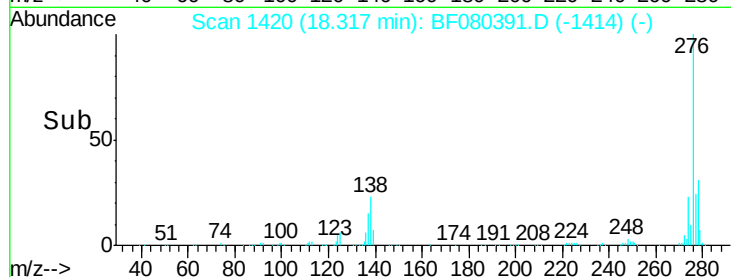
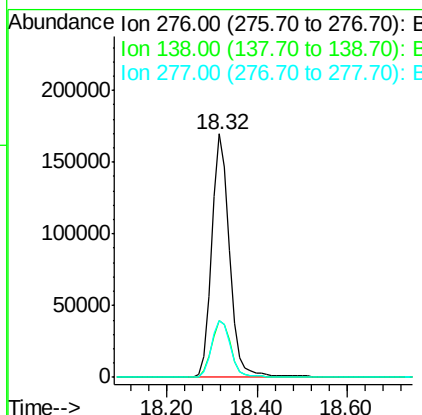
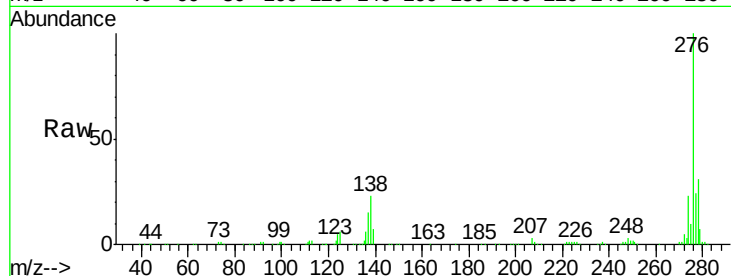




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.64 ng
 RT: 18.32 min Scan# 1420
 Delta R.T. -0.23 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

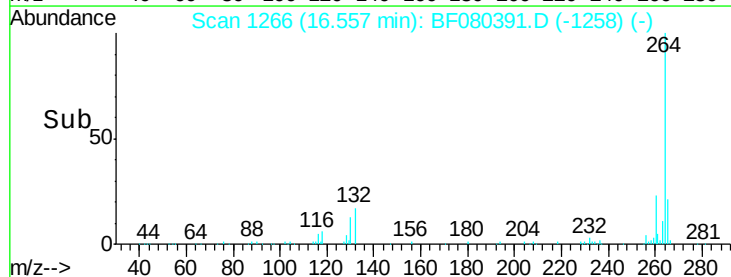
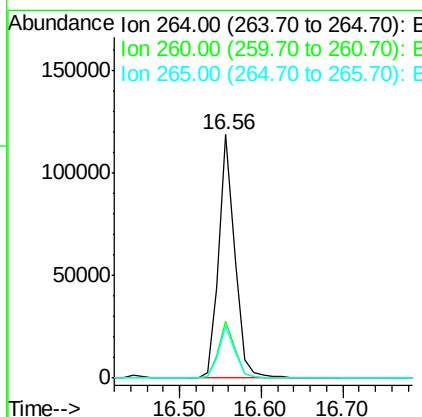
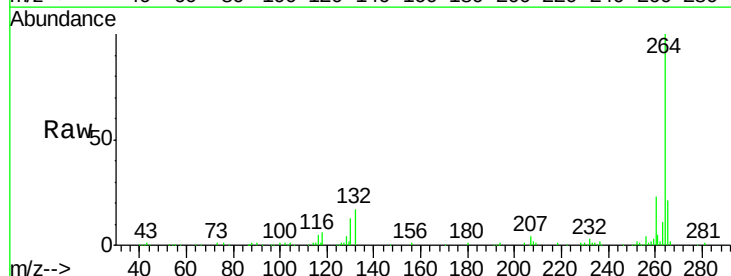
Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

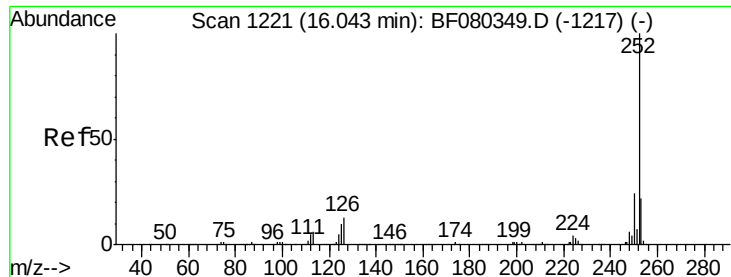
Tgt Ion: 276 Resp: 470812
 Ion Ratio Lower Upper
 276 100
 138 24.9 19.7 29.5
 277 24.7 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.56 min Scan# 1266
 Delta R.T. -0.21 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion: 264 Resp: 161670
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.4 17.6 26.4

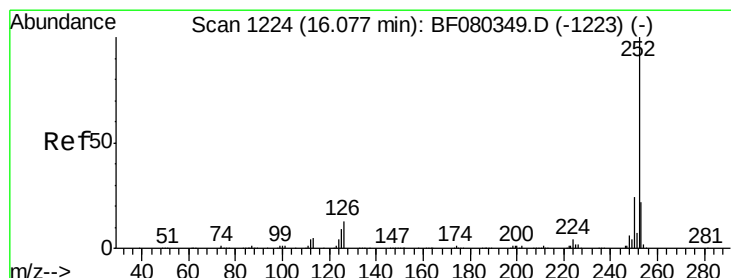
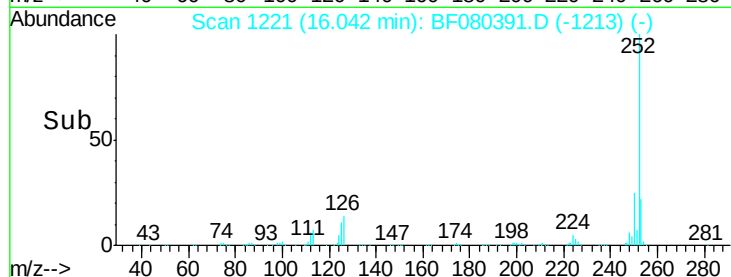
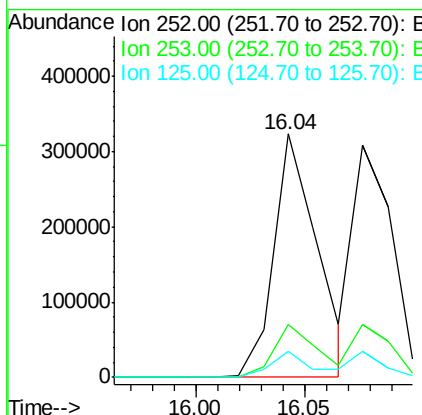
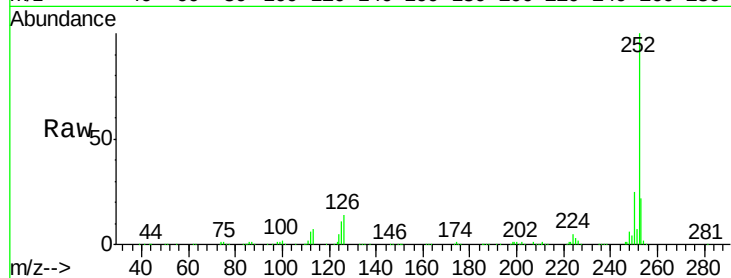




#87
Benzo(b)fluoranthene
Concen: 44.52 ng
RT: 16.04 min Scan# 1221
Delta R.T. -0.21 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

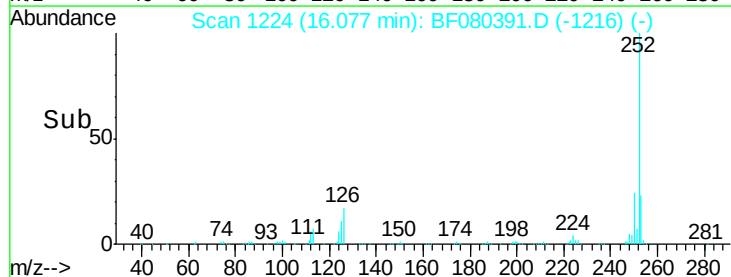
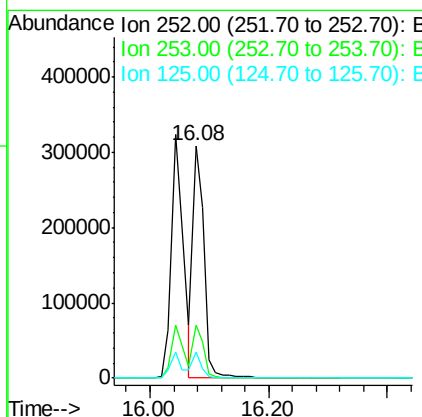
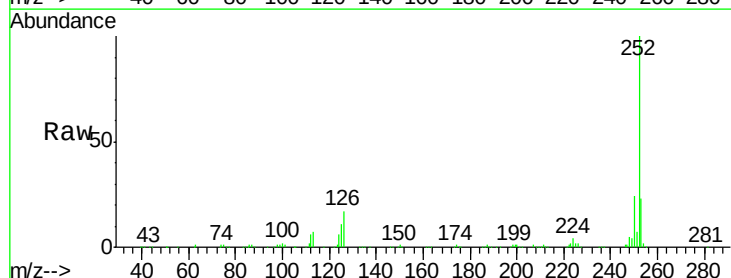
Instrument :
BNA_F
ClientSampleId :
RB3MS

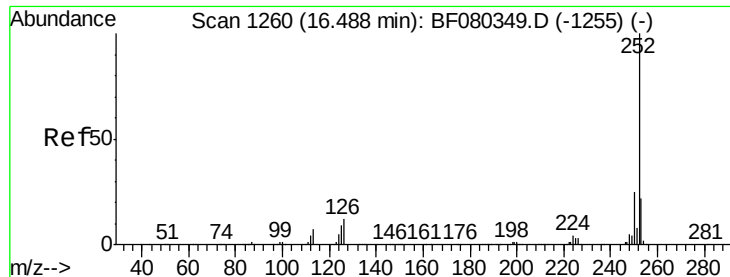
Tgt Ion:252 Resp: 452352
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.6 7.7 11.5



#88
Benzo(k)fluoranthene
Concen: 41.70 ng
RT: 16.08 min Scan# 1224
Delta R.T. -0.21 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion:252 Resp: 401045
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 11.0 8.5 12.7

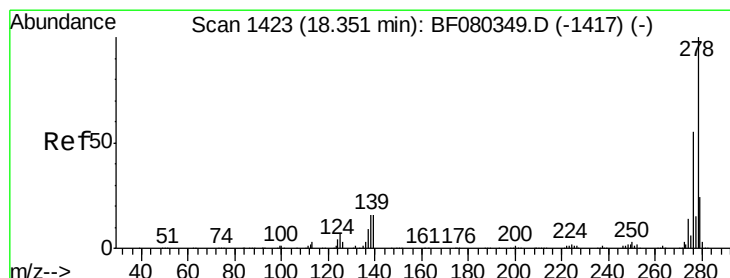
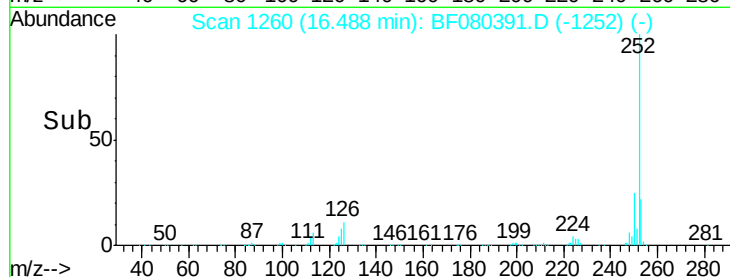
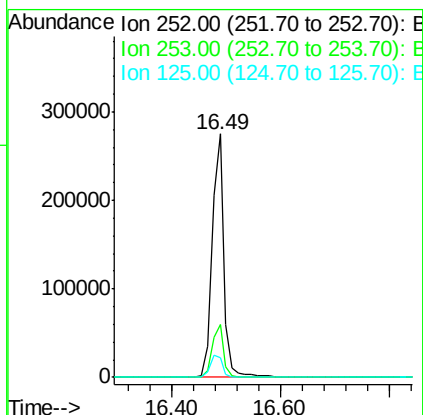
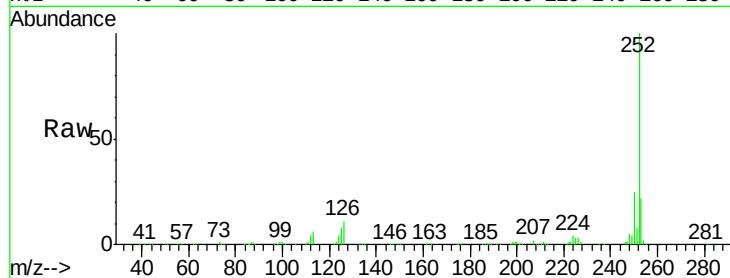




#89
Benzo(a)pyrene
Concen: 45.18 ng
RT: 16.49 min Scan# 1260
Delta R.T. -0.21 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

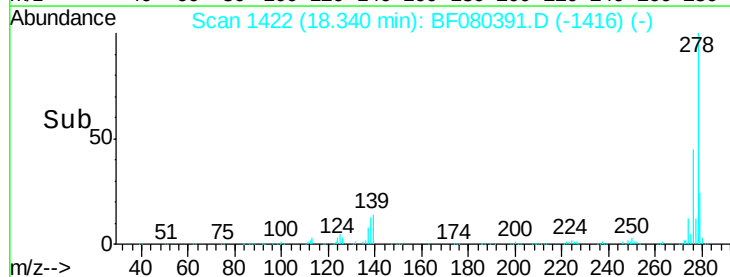
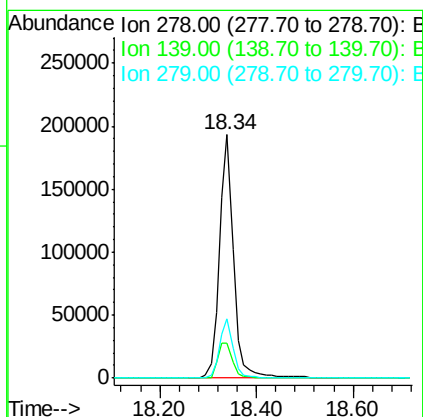
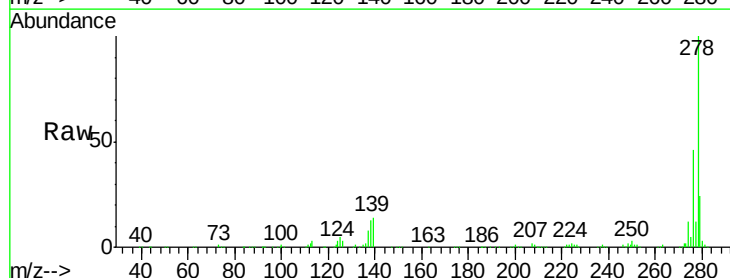
Instrument :
BNA_F
ClientSampleId :
RB3MS

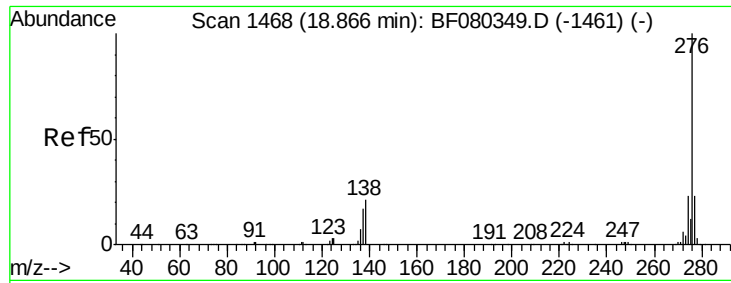
Tgt Ion:252 Resp: 419768
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.2 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 43.11 ng
RT: 18.34 min Scan# 1422
Delta R.T. -0.23 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion:278 Resp: 394485
Ion Ratio Lower Upper
278 100
139 14.3 13.0 19.6
279 24.4 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 42.40 ng

RT: 18.84 min Scan# 1466

Delta R.T. -0.24 min

Lab File: BF080391.D

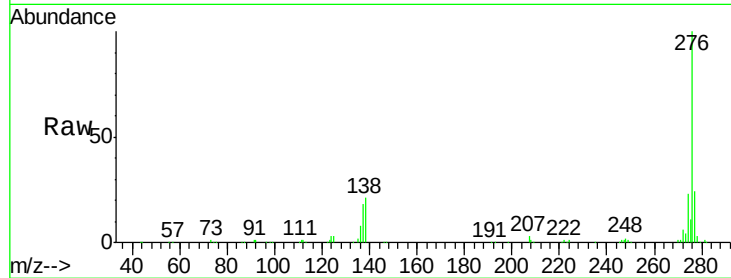
Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

RB3MS



Tgt Ion:	276	Resp:	393482
Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	21.3	16.8	25.2

