

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062615\NEW FOLDER\BF062615\
 Data File : BF080194.D
 Acq On : 26 Jun 2015 17:31
 Operator : TP/IZ
 Sample : PB84223BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 29 09:31:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	28852	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	112075	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	58690	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	117285	20.00	ng	-0.05
75) Chrysene-d12	14.85	240	122410	20.00	ng	-0.15
86) Perylene-d12	16.73	264	116945	20.00	ng	-0.19

System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	205713	126.21	ng	-0.03
7) Phenol-d6	6.89	99	268204	123.66	ng	-0.03
23) Nitrobenzene-d5	7.85	82	170337	88.48	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	69145	120.48	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	320835	77.96	ng	-0.03
78) Terphenyl-d14	13.57	244	400243	76.36	ng	-0.10

Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	24040	31.03	ng	88
3) Pyridine	3.98	79	72874	35.37	ng	# 81
4) n-Nitrosodimethylamine	3.89	42	35978	36.74	ng	95
6) Aniline	6.95	93	84008	28.15	ng	97
8) 2-Chlorophenol	7.08	128	78842	41.85	ng	90
9) Benzaldehyde	6.84	77	33038	26.39	ng	# 69
10) Phenol	6.92	94	90169	38.10	ng	88
11) bis(2-Chloroethyl)ether	7.01	93	68679	36.57	ng	94
12) 1,3-Dichlorobenzene	7.24	146	86172	38.08	ng	# 93
13) 1,4-Dichlorobenzene	7.32	146	87788	40.79	ng	95
14) 1,2-Dichlorobenzene	7.32	146	87788	41.92	ng	99
15) Benzyl Alcohol	7.42	79	68230	38.47	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.56	45	116452	41.78	ng	89
17) 2-Methylphenol	7.52	107	58237	36.19	ng	# 83
18) Hexachloroethane	7.82	117	29445	41.09	ng	# 79
19) n-Nitroso-di-n-propylamine	7.69	70	51623	34.28	ng	# 79
20) 3+4-Methylphenols	7.68	107	81599	39.29	ng	92
22) Acetophenone	7.69	105	111268	42.60	ng	# 84
24) Nitrobenzene	7.88	77	75885	38.19	ng	# 81
25) Isophorone	8.10	82	146807	37.89	ng	# 83
26) 2-Nitrophenol	8.20	139	36958	44.44	ng	# 81
27) 2,4-Dimethylphenol	8.22	122	70357	40.57	ng	87
28) bis(2-Chloroethoxy)methane	8.31	93	93657	41.14	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	65061	43.81	ng	96
30) 1,2,4-Trichlorobenzene	8.53	180	72994	43.28	ng	99
31) Naphthalene	8.61	128	231453	39.50	ng	98
32) Benzoic acid	8.28	122	15525	14.81	ng	# 59
33) 4-Chloroaniline	8.64	127	57951	23.11	ng	# 85
34) Hexachlorobutadiene	8.73	225	39173	37.72	ng	99
35) Caprolactam	8.98	113	19329	40.10	ng	# 83
36) 4-Chloro-3-methylphenol	9.11	107	61903	36.95	ng	# 73
37) 2-Methylnaphthalene	9.30	142	164009	43.27	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	71002	41.57	ng	98
40) Hexachlorocyclopentadiene	9.46	237	61200	70.45	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	47500	40.88	nq	98
43) 2,4,5-Trichlorophenol	9.61	196	50030	37.37	nq	# 93
45) 1,1'-Biphenyl	9.76	154	175865	36.83	nq	92
46) 2-Chloronaphthalene	9.80	162	149623	38.62	nq	95
47) 2-Nitroaniline	9.88	65	41570	39.09	nq	# 61
48) Acenaphthylene	10.22	152	255307	39.48	nq	97
49) Dimethylphthalate	10.05	163	158836	36.00	nq	# 97
50) 2,6-Dinitrotoluene	10.12	165	35607	40.25	nq	# 60
51) Acenaphthene	10.39	154	160760	40.64	nq	91
52) 3-Nitroaniline	10.29	138	32503	31.85	nq	# 56
53) 2,4-Dinitrophenol	10.40	184	29867	82.74	nq	# 45
54) Dibenzofuran	10.56	168	220100	39.21	nq	# 90
55) 4-Nitrophenol	10.44	139	66096	81.02	nq	# 56
56) 2,4-Dinitrotoluene	10.53	165	53360	47.54	nq	# 92
57) Fluorene	10.92	166	170704	38.32	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.68	232	43433	38.43	nq	97
59) Diethylphthalate	10.76	149	165713	37.30	nq	97
60) 4-Chlorophenyl-phenylether	10.89	204	81909	38.27	nq	# 88
61) 4-Nitroaniline	10.90	138	42356	40.18	nq	# 57
62) Azobenzene	11.05	77	172592	38.16	nq	85
64) 4,6-Dinitro-2-methylphenol	10.94	198	22387	40.39	nq	93
65) n-Nitrosodiphenylamine	11.01	169	155273	40.66	nq	92
66) 4-Bromophenyl-phenylether	11.40	248	47679	38.23	nq	# 82
67) Hexachlorobenzene	11.48	284	52049	37.55	nq	# 77
68) Atrazine	11.53	200	44659	37.01	nq	84
69) Pentachlorophenol	11.66	266	53831	68.54	nq	100
70) Phenanthrene	11.89	178	262499	36.97	nq	98
71) Anthracene	11.94	178	275867	40.35	nq	99
72) Carbazole	12.09	167	252660	38.71	nq	97
73) Di-n-butylphthalate	12.42	149	272865	36.18	nq	# 99
74) Fluoranthene	13.16	202	284656	37.64	nq	90
76) Benzidine	13.27	184	137012	40.04	nq	98
77) Pyrene	13.41	202	293520	38.95	nq	97
79) Butylbenzylphthalate	14.12	149	114337	37.78	nq	95
80) Benzo(a)anthracene	14.84	228	286405	38.41	nq	97
81) 3,3'-Dichlorobenzidine	14.78	252	59753	23.23	nq	# 93
82) Chrysene	14.88	228	262305	38.14	nq	95
83) Bis(2-ethylhexyl)phthalate	14.81	149	164010	34.29	nq	# 93
84) Di-n-octyl phthalate	15.64	149	270299	32.98	nq	96
85) Indeno(1,2,3-cd)pyrene	18.56	276	315850	36.42	nq	# 89
87) Benzo(b)fluoranthene	16.20	252	268277	37.89	nq	# 86
88) Benzo(k)fluoranthene	16.23	252	285442	39.59	nq	# 88
89) Benzo(a)pyrene	16.65	252	271940	40.44	nq	# 86
90) Dibenzo(a,h)anthracene	18.59	278	263815	38.33	nq	# 83
91) Benzo(g,h,i)perylene	19.11	276	270205	38.88	nq	# 78

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.03 min

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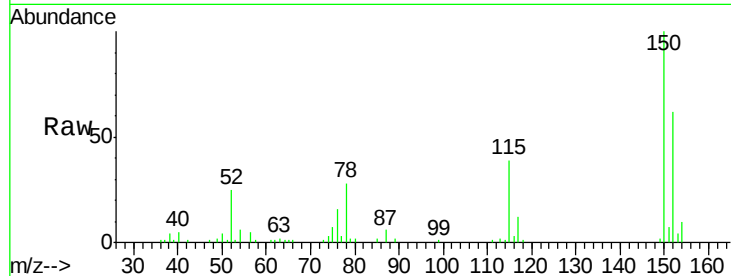
Tot Ion:152 Resp: 28852

Ion Ratio Lower Upper

152 100

150 162.2 124.7 187.1

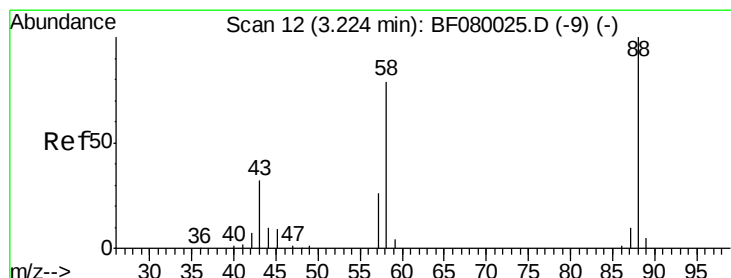
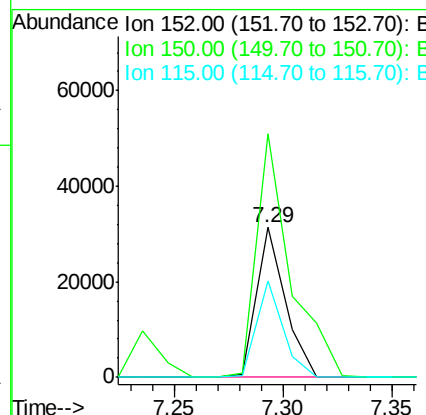
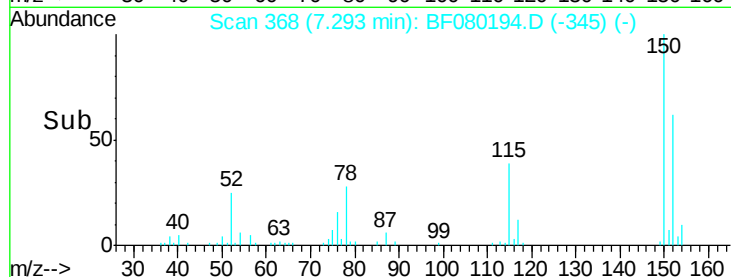
115 63.8 39.0 58.4#



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: 31.03 ng

RT: 3.14 min Scan# 5

Delta R.T. -0.05 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

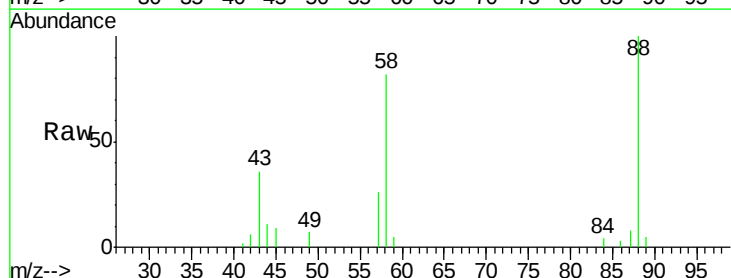
Tgt Ion: 88 Resp: 24040

Ion Ratio Lower Upper

88 100

58 82.5 77.7 116.5

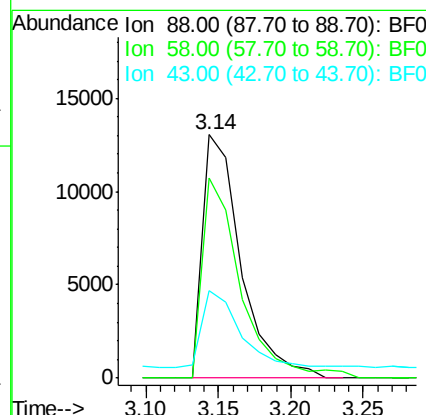
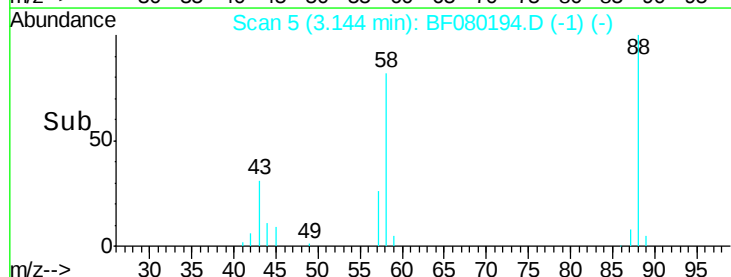
43 32.2 26.6 40.0

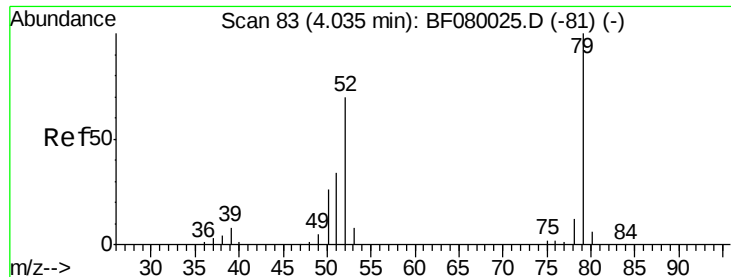


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.37 ng

RT: 3.98 min Scan# 78

Delta R.T. -0.02 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

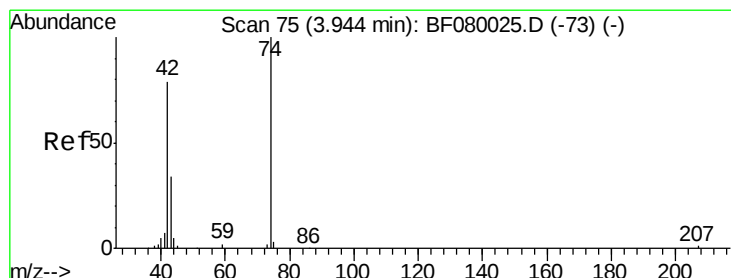
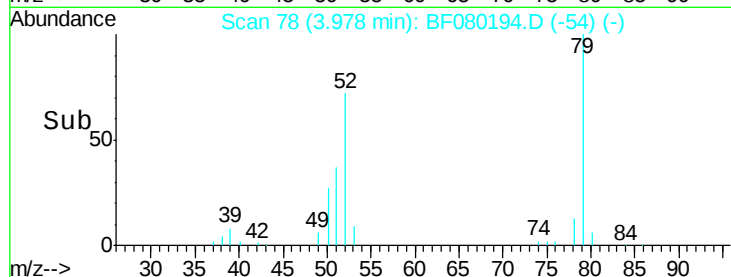
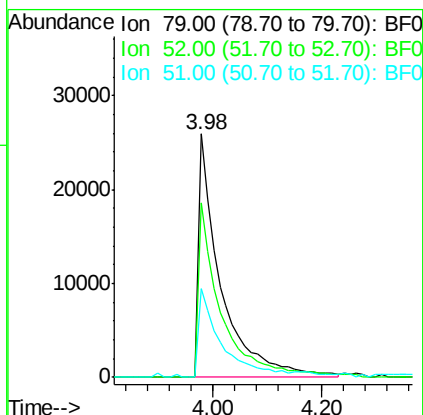
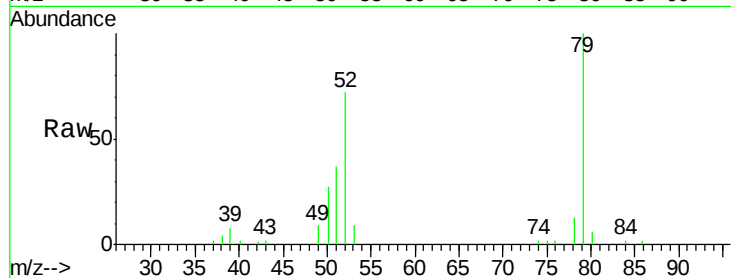
Tot Ion: 79 Resp: 72874

Ion Ratio Lower Upper

79 100

52 71.5 76.8 115.2#

51 36.7 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 36.74 ng

RT: 3.89 min Scan# 70

Delta R.T. -0.03 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

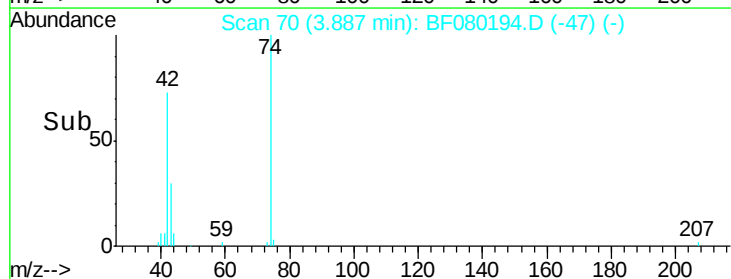
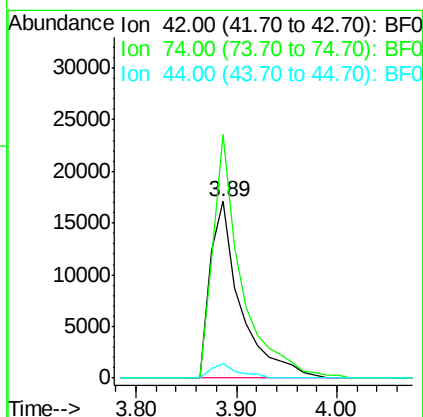
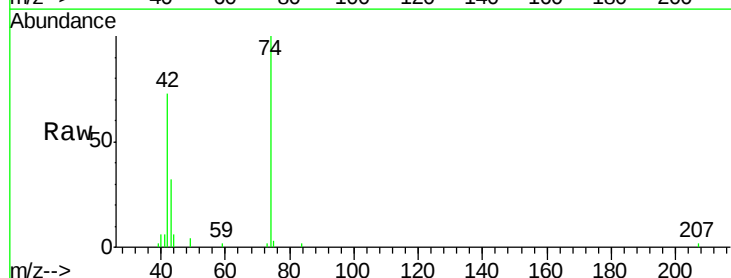
Tgt Ion: 42 Resp: 35978

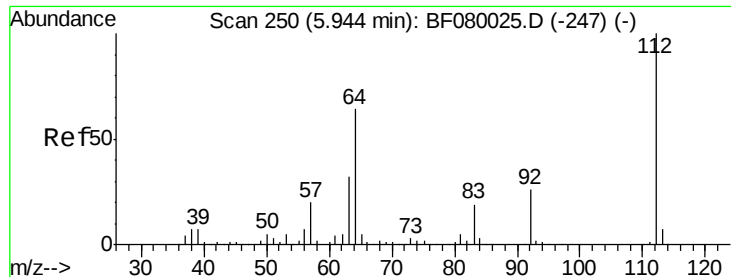
Ion Ratio Lower Upper

42 100

74 137.7 105.0 157.6

44 8.0 6.6 10.0





#5

2-Fluorophenol

Concen: 126.21 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampled :

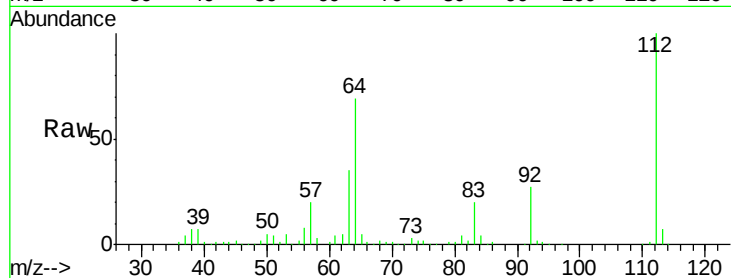
Tot Ion: 112 Resp: 205713

Ion Ratio Lower Upper

112 100

64 68.7 39.7 59.5#

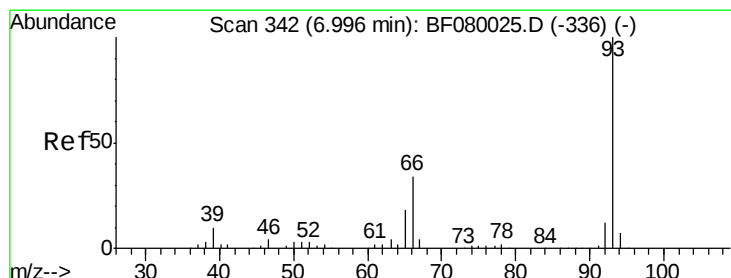
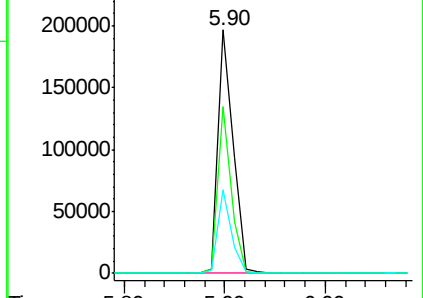
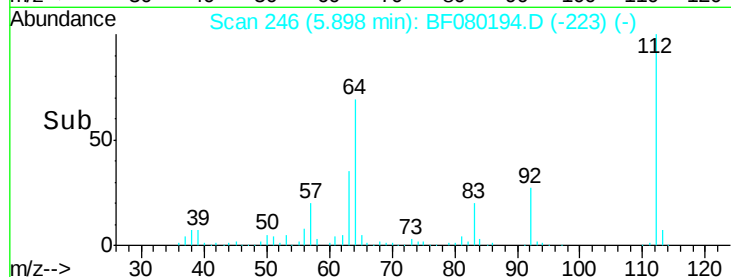
63 34.5 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.15 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.02 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

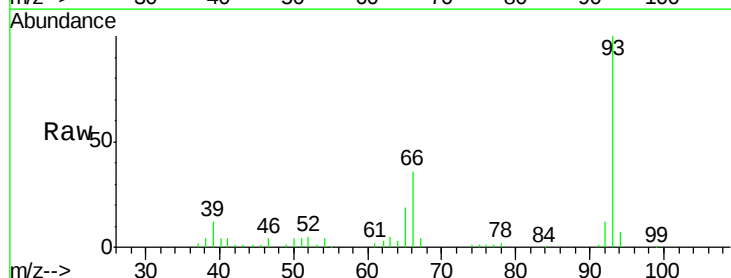
Tgt Ion: 93 Resp: 84008

Ion Ratio Lower Upper

93 100

66 36.4 27.2 40.8

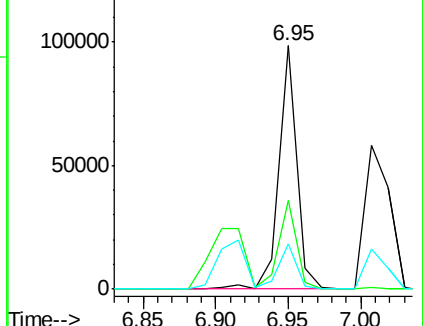
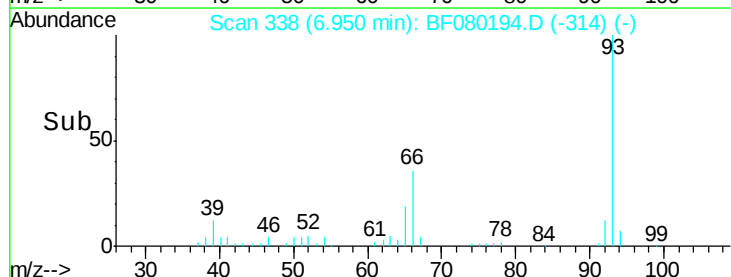
65 18.6 14.7 22.1



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: 123.66 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

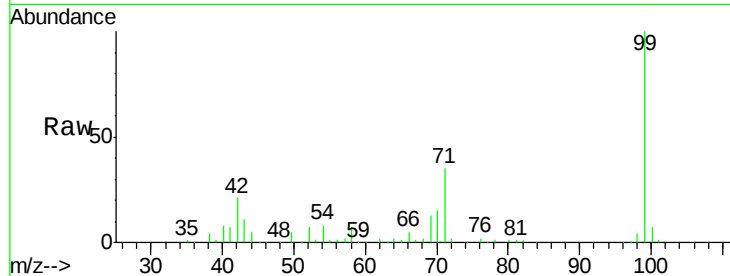
Tot Ion: 99 Resp: 268204

Ion Ratio Lower Upper

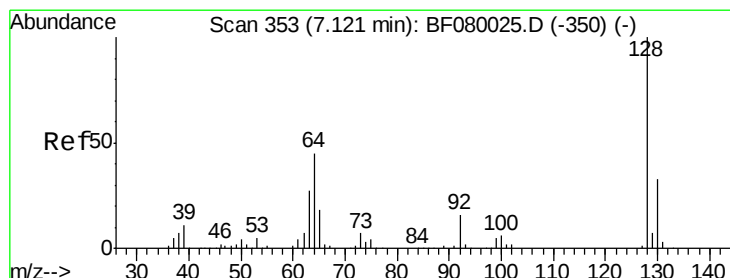
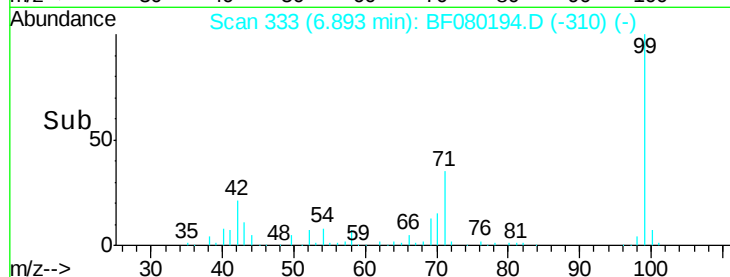
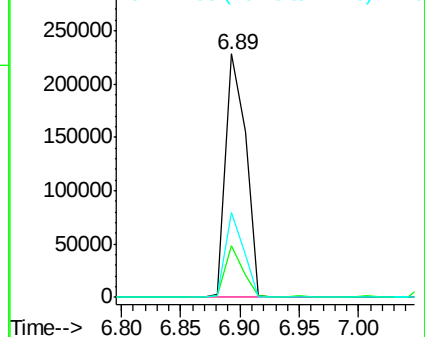
99 100

42 21.1 13.7 20.5#

71 34.9 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.85 ng

RT: 7.08 min Scan# 349

Delta R.T. -0.03 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

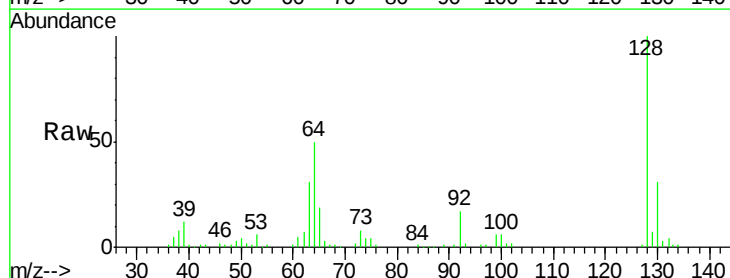
Tgt Ion: 128 Resp: 78842

Ion Ratio Lower Upper

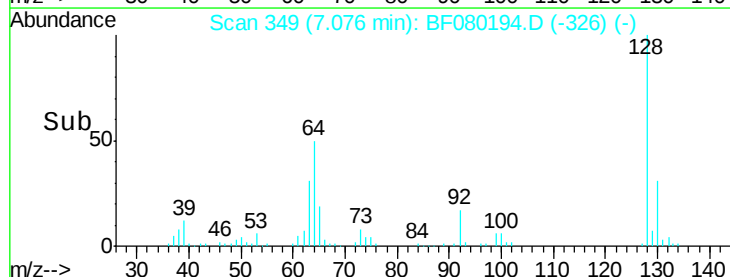
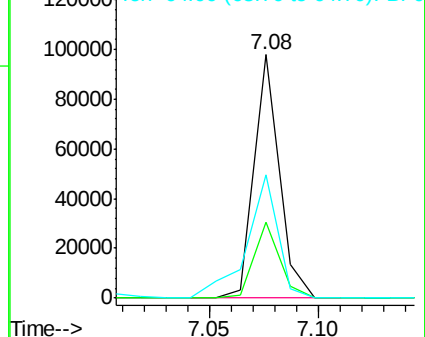
128 100

130 31.2 12.2 52.2

64 50.5 20.5 60.5



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: 26.39 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampled :

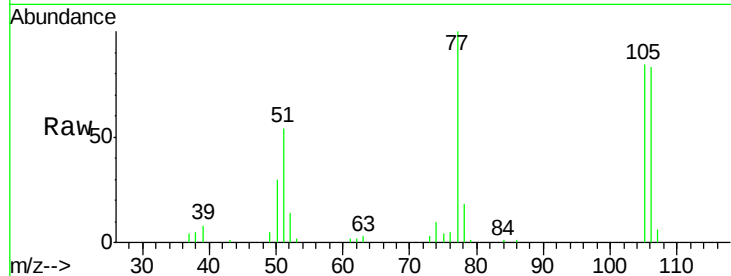
Tot Ion: 77 Resp: 33038

Ion Ratio Lower Upper

77 100

105 83.6 91.6 131.6#

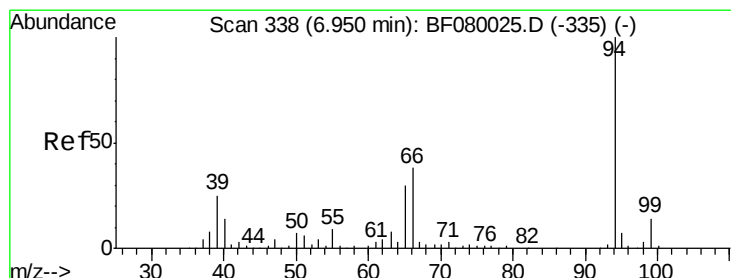
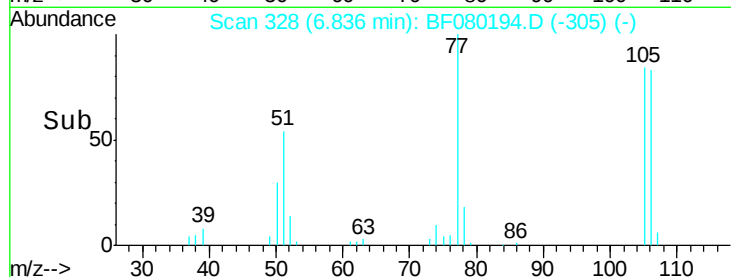
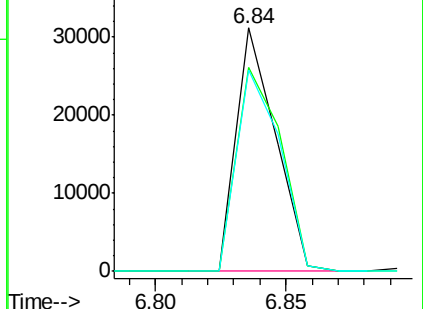
106 82.7 102.6 142.6#



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: 38.10 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.02 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

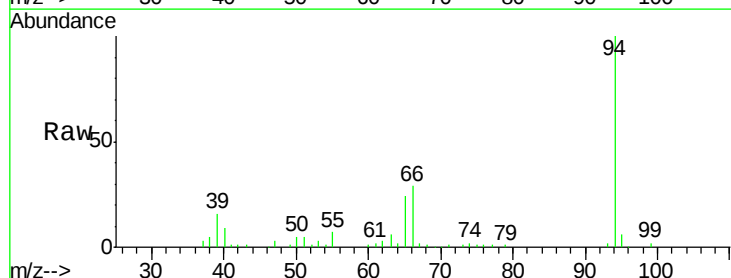
Tgt Ion: 94 Resp: 90169

Ion Ratio Lower Upper

94 100

65 23.6 0.7 40.7

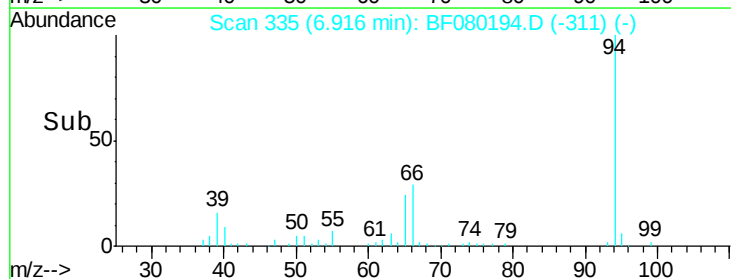
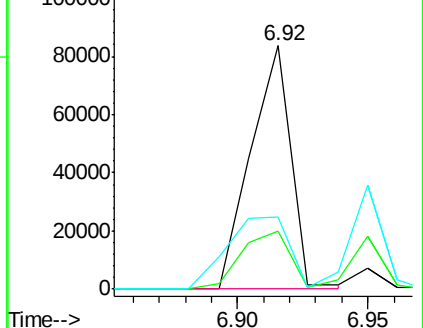
66 29.4 0.8 40.8



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: 36.57 ng

RT: 7.01 min Scan# 343

Delta R.T. -0.03 min

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Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

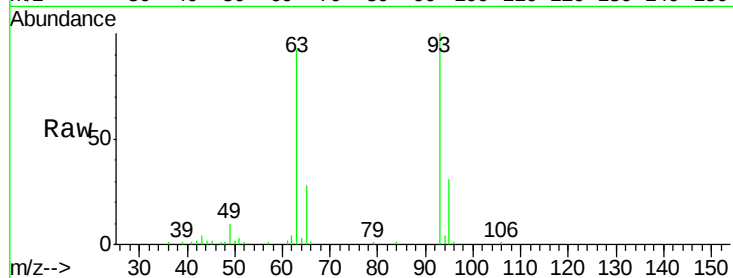
Tot Ion: 93 Resp: 68679

Ion Ratio Lower Upper

93 100

63 91.8 65.6 105.6

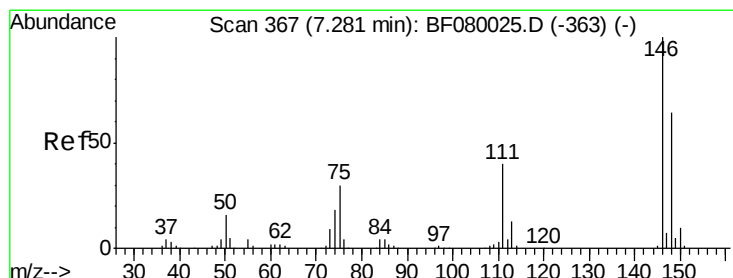
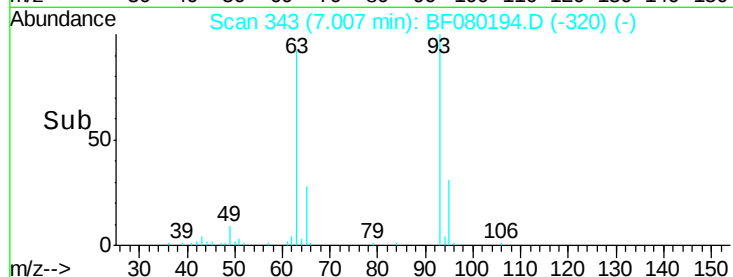
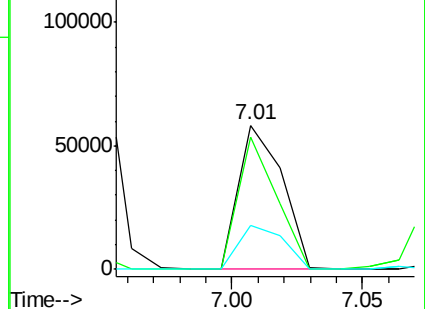
95 30.7 13.6 53.6



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: 38.08 ng

RT: 7.24 min Scan# 363

Delta R.T. -0.03 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

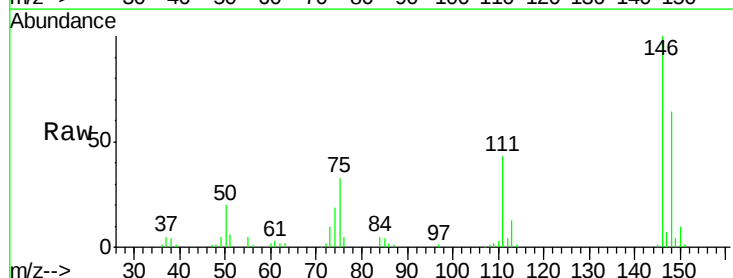
Tgt Ion: 146 Resp: 86172

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

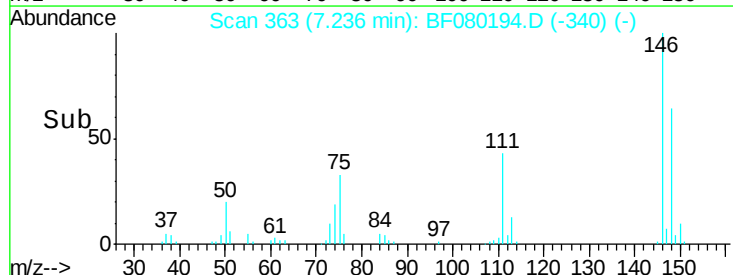
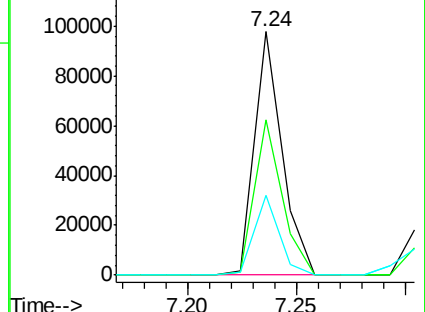
75 32.8 15.0 22.6#



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

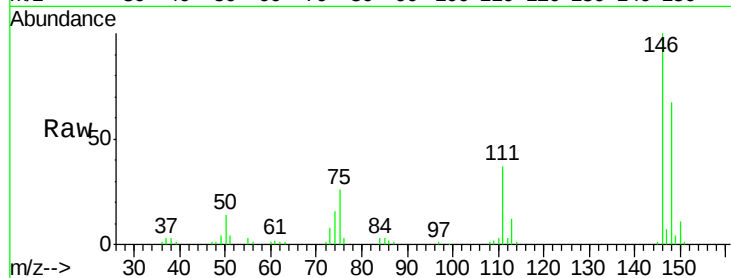




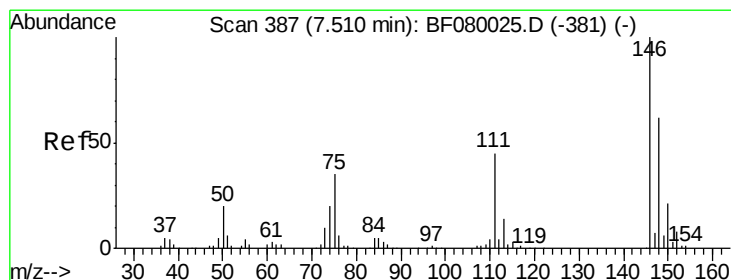
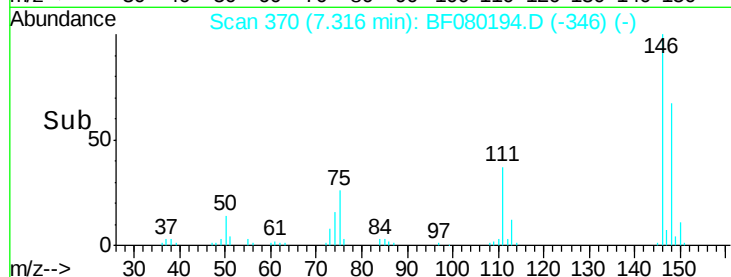
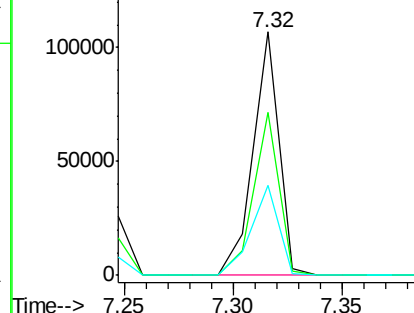
#13
 1,4-Dichlorobenzene
 Concen: 40.79 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 87788
 Ion Ratio Lower Upper
 146 100
 148 66.7 51.8 77.6
 111 37.1 24.9 37.3

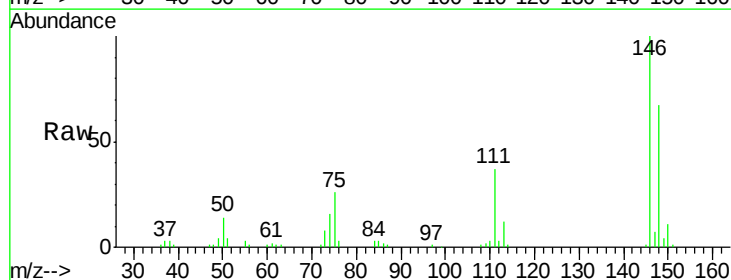


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

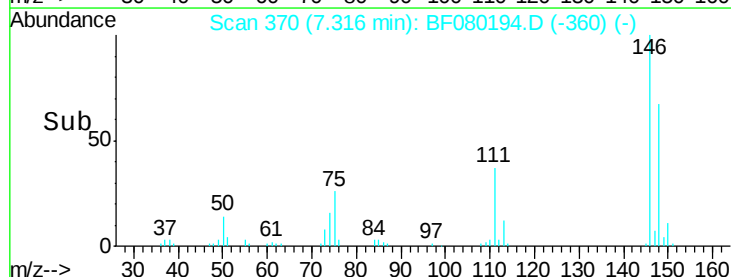
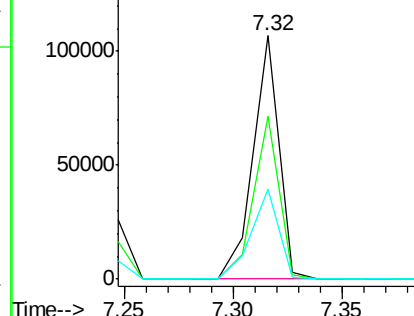


#14
 1,2-Dichlorobenzene
 Concen: 41.92 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.18 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion:146 Resp: 87788
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.7 79.1
 111 37.1 28.8 43.2



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





#15

Benzyl Alcohol

Concen: 38.47 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampled :

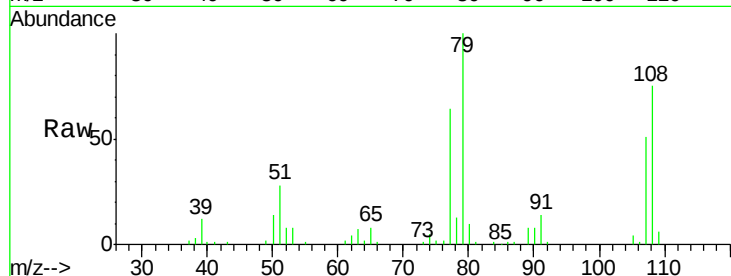
Tot Ion: 79 Resp: 68230

Ion Ratio Lower Upper

79 100

108 75.1 88.6 132.8#

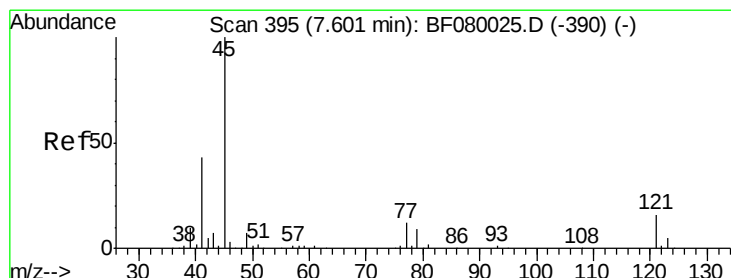
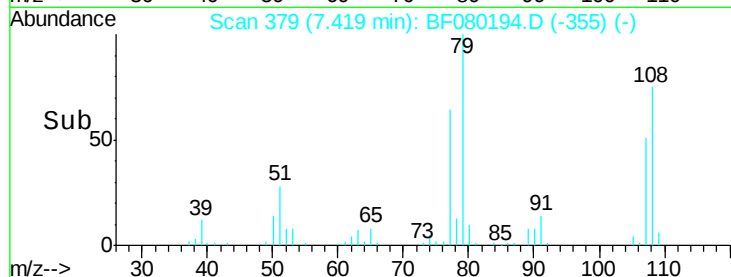
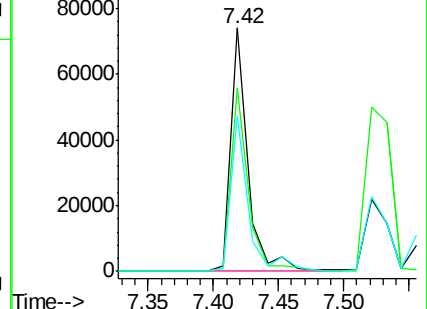
77 63.5 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.78 ng

RT: 7.56 min Scan# 391

Delta R.T. -0.03 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

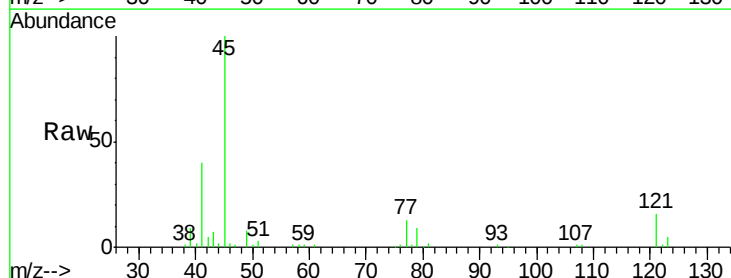
Tgt Ion: 45 Resp: 116452

Ion Ratio Lower Upper

45 100

77 12.5 0.0 28.1

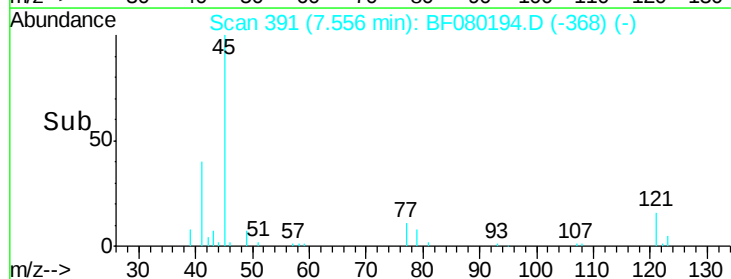
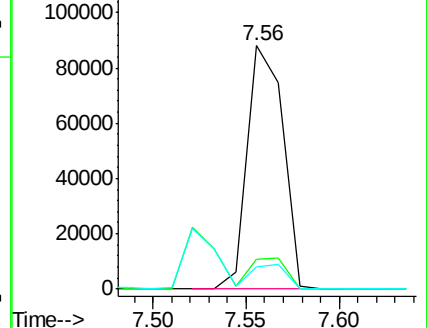
79 9.0 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

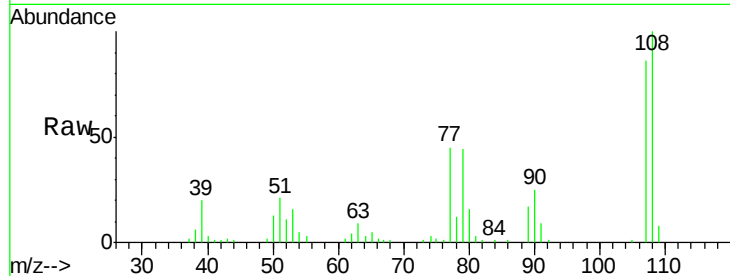




#17
2-Methylphenol
Concen: 36.19 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.6	96.6	145.0
77	52.1	23.3	34.9
79	51.1	22.0	33.0



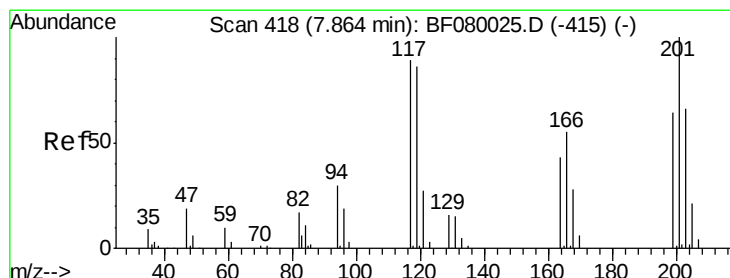
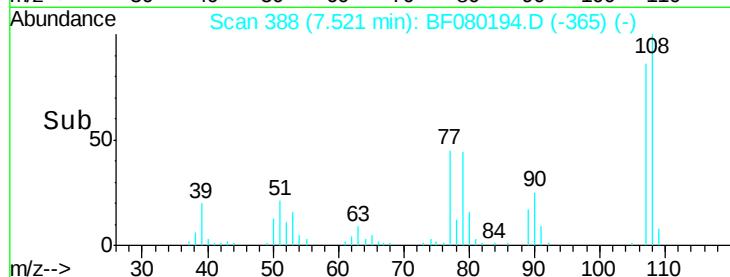
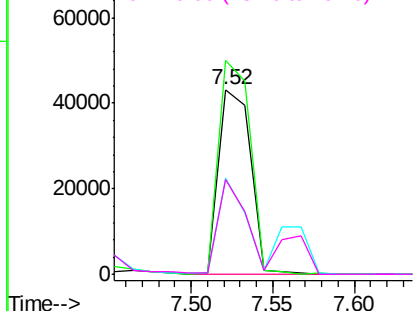
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

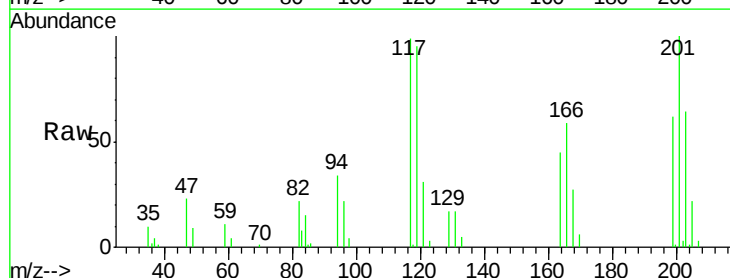
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.09 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	83.8	125.6
201	101.1	55.1	82.7

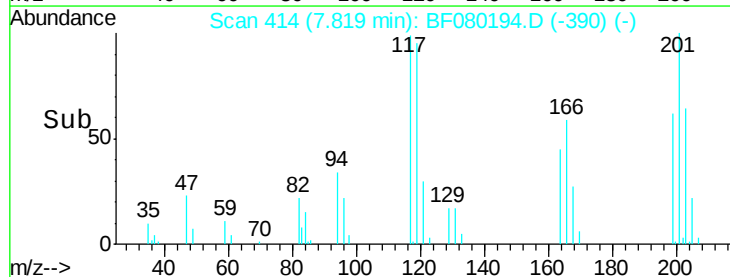
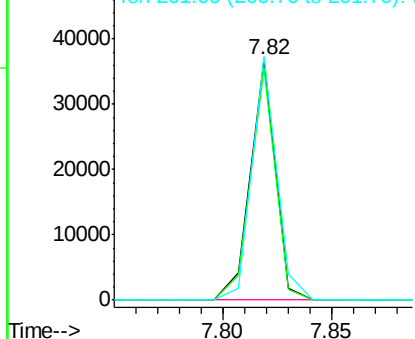


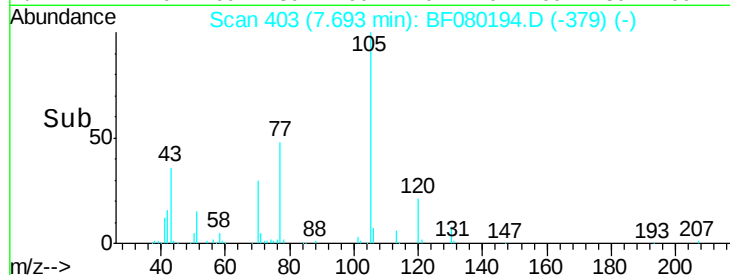
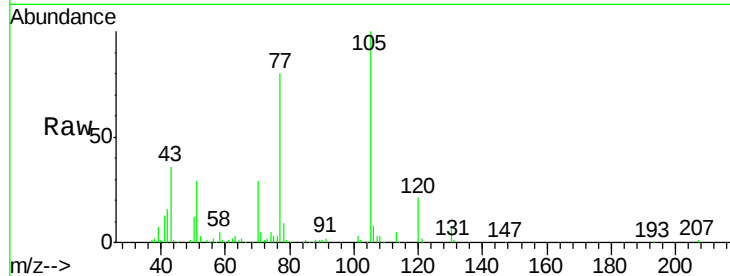
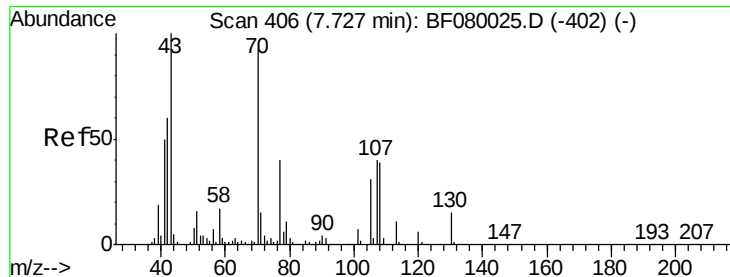
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

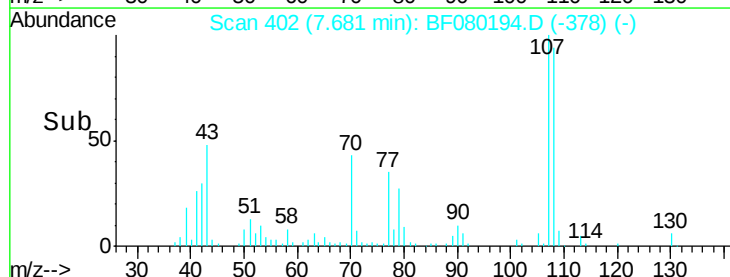
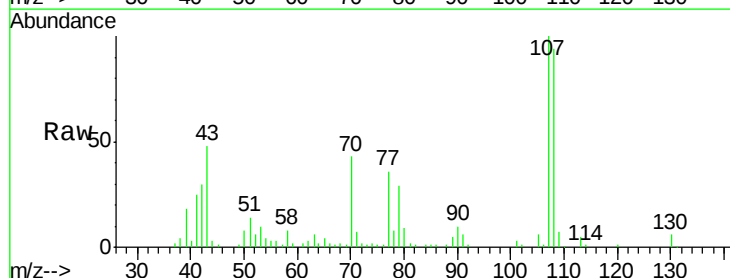
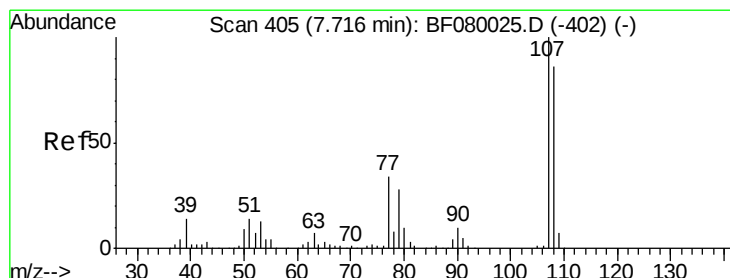
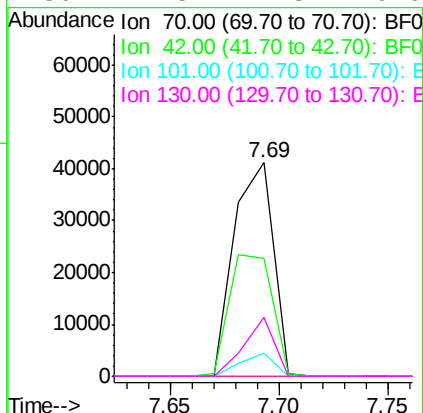




#19
n-Nitroso-di-n-propylamine
Concen: 34.28 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

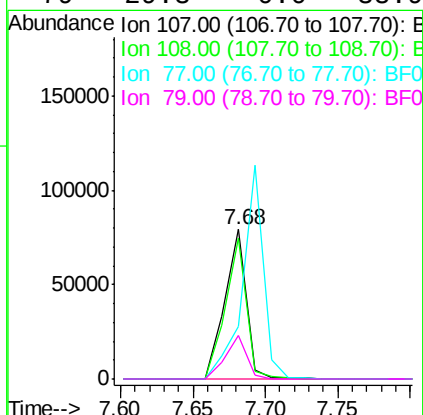
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 51623
Ion Ratio Lower Upper
70 100
42 55.0 63.8 95.6#
101 10.9 9.2 13.8
130 27.5 27.3 40.9



#20
3+4-Methylphenols
Concen: 39.29 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion: 107 Resp: 81599
Ion Ratio Lower Upper
107 100
108 94.4 74.6 114.6
77 35.6 0.7 40.7
79 29.3 0.0 38.9

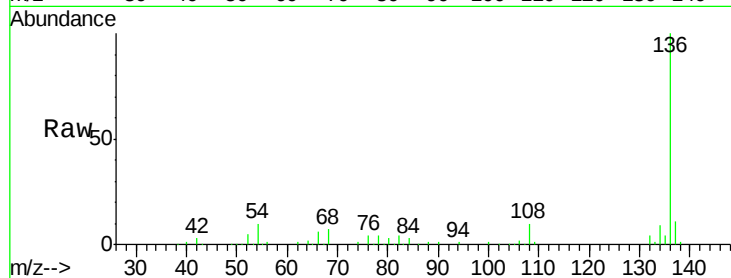




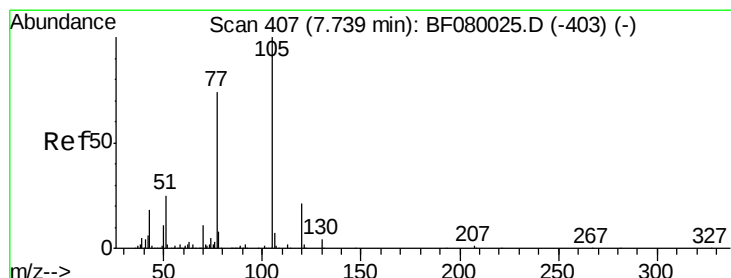
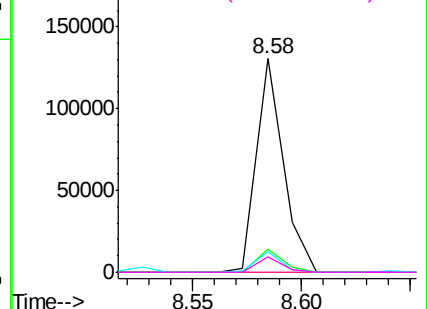
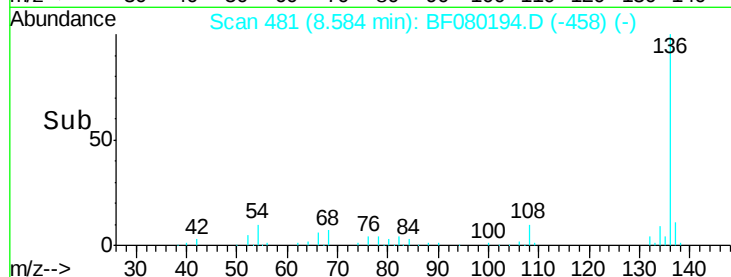
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	112075
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.0	13.6
54 9.8	8.2	12.2
68 7.2	5.8	8.6

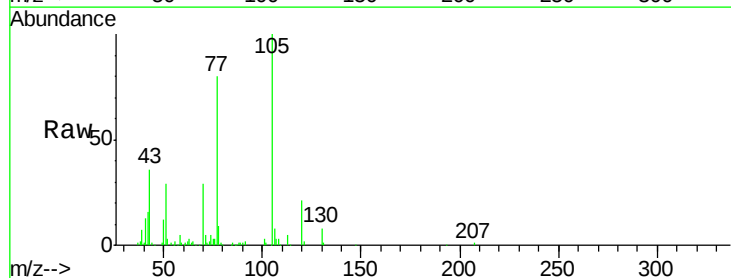


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

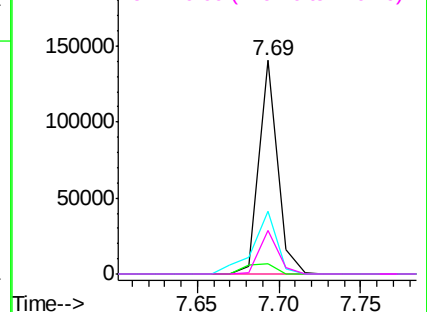
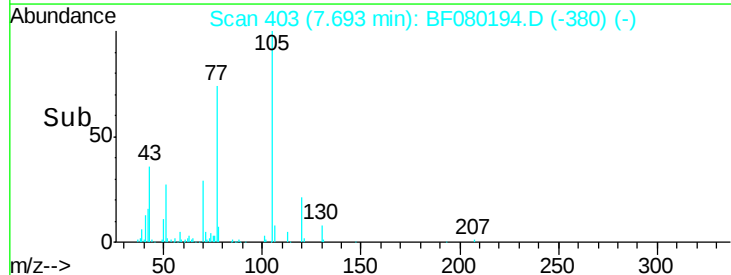


#22
Acetophenone
Concen: 42.60 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion:105	Resp:	111268
Ion Ratio	Lower	Upper
105 100		
71 4.9	4.7	7.1
51 29.1	22.0	33.0
120 20.6	30.1	45.1#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

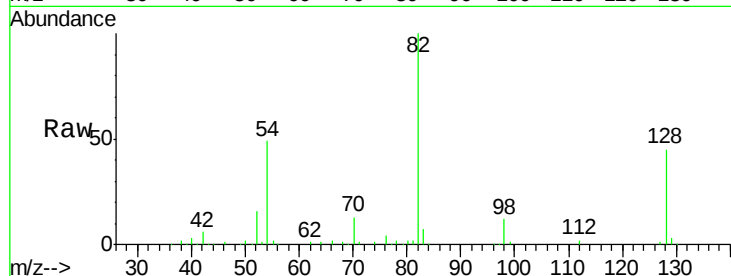




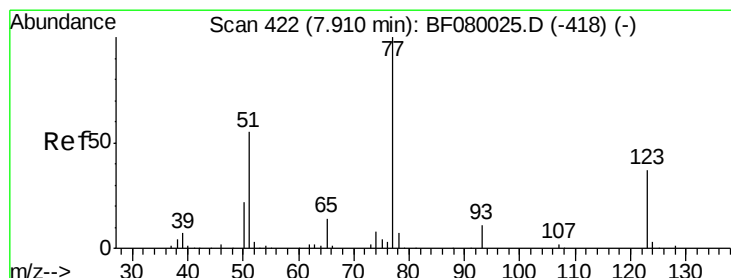
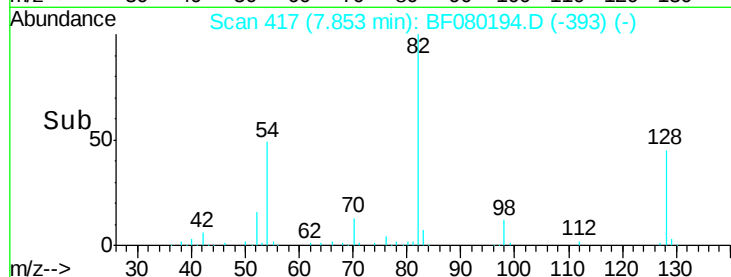
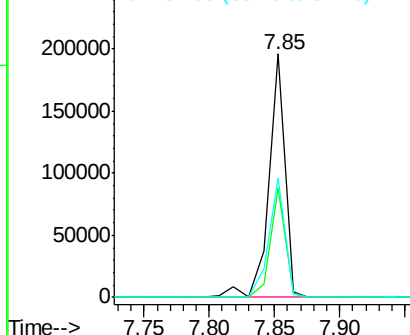
#23
 Nitrobenzene-d5
 Concen: 88.48 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 170337
 Ion Ratio Lower Upper
 82 100
 128 45.1 51.0 76.6#
 54 49.0 47.5 71.3

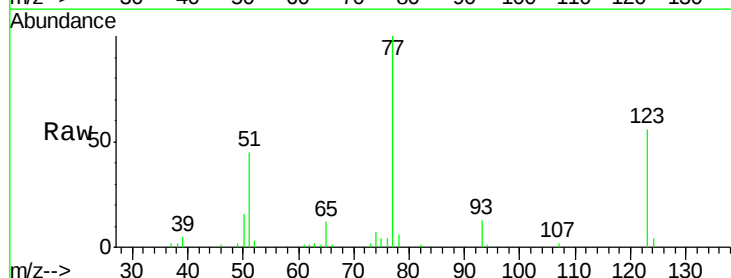


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

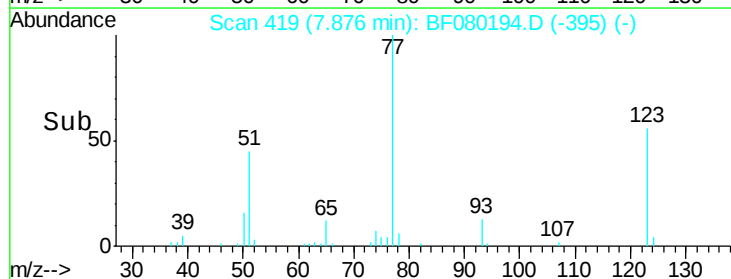
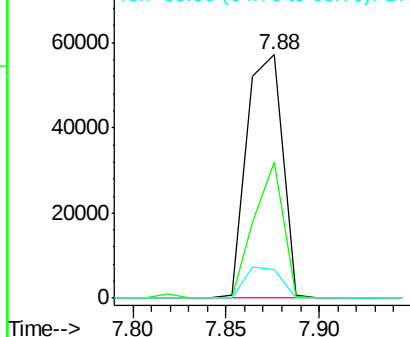


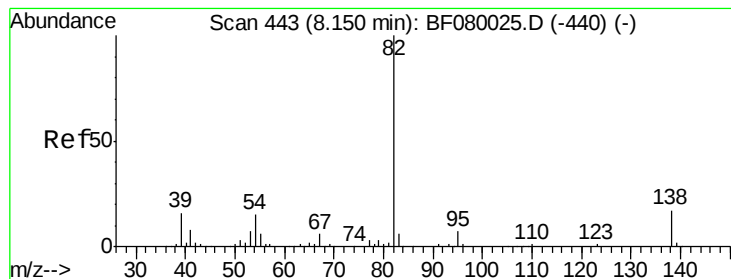
#24
 Nitrobenzene
 Concen: 38.19 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion: 77 Resp: 75885
 Ion Ratio Lower Upper
 77 100
 123 55.9 59.8 89.8#
 65 11.9 10.2 15.4



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





#25

Isophorone

Concen: 37.89 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

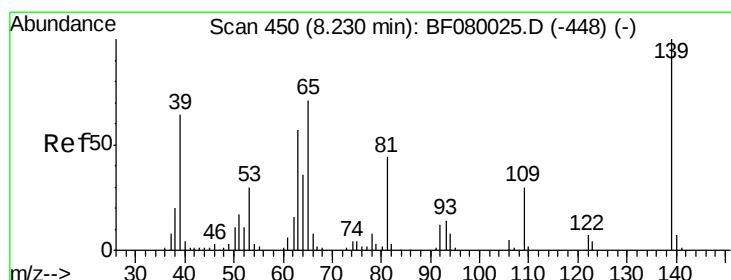
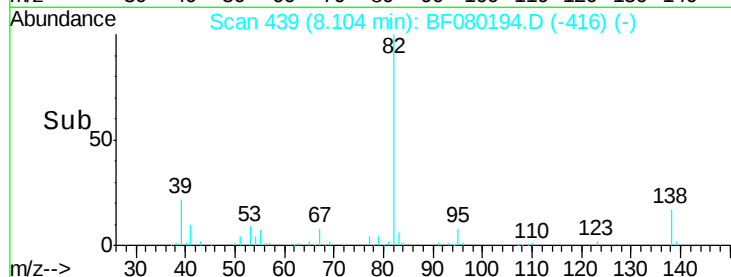
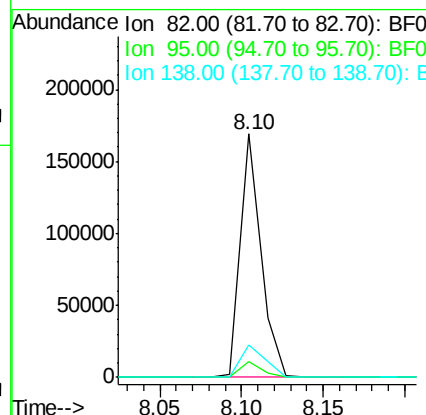
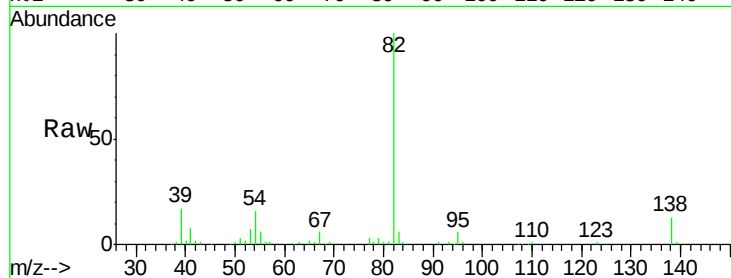
Tot Ion: 82 Resp: 146807

Ion Ratio Lower Upper

82 100

95 6.3 4.0 6.0#

138 13.5 18.3 27.5#



#26

2-Nitrophenol

Concen: 44.44 ng

RT: 8.20 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

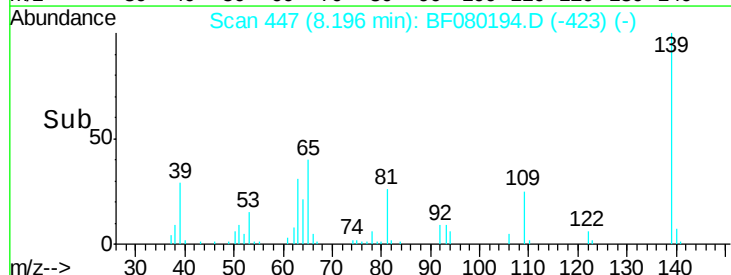
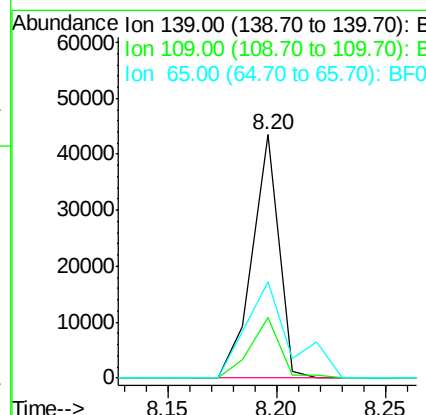
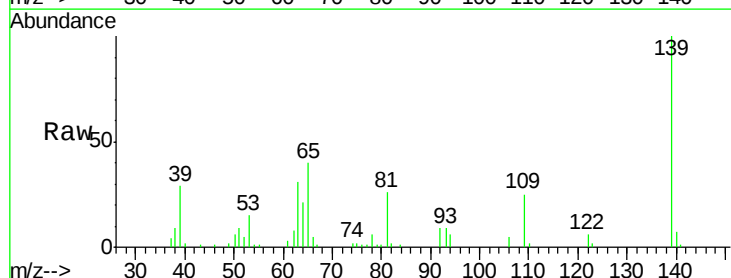
Tgt Ion: 139 Resp: 36958

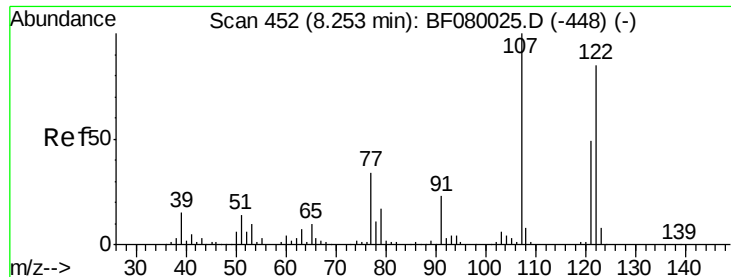
Ion Ratio Lower Upper

139 100

109 24.6 11.0 16.4#

65 39.7 24.7 37.1#

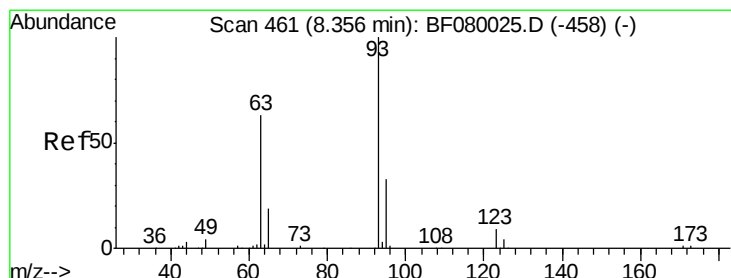
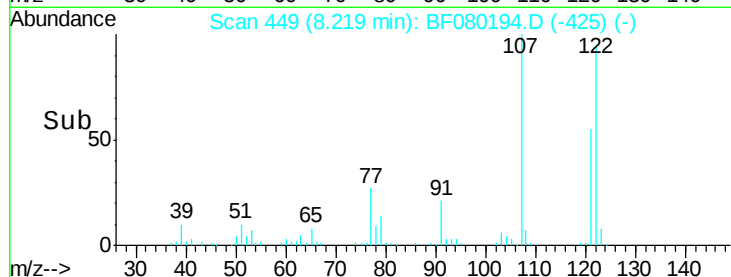
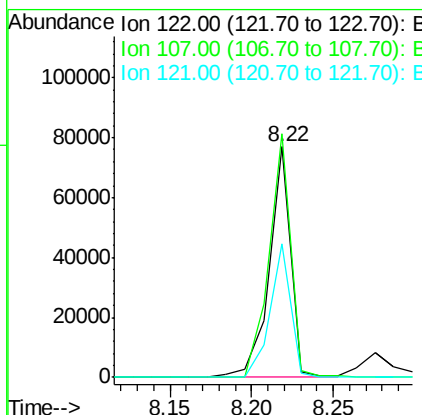
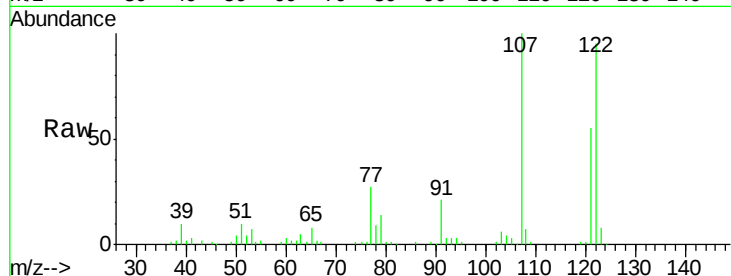




#27
 2,4-Dimethylphenol
 Concen: 40.57 ng
 RT: 8.22 min Scan# 449
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

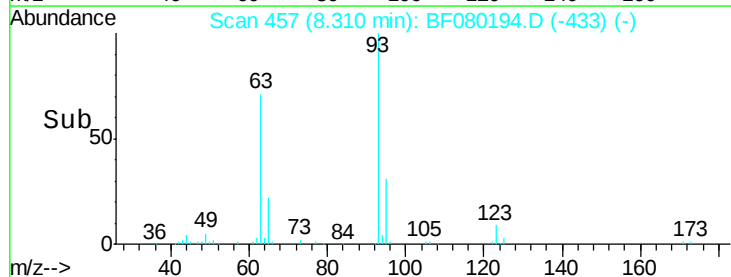
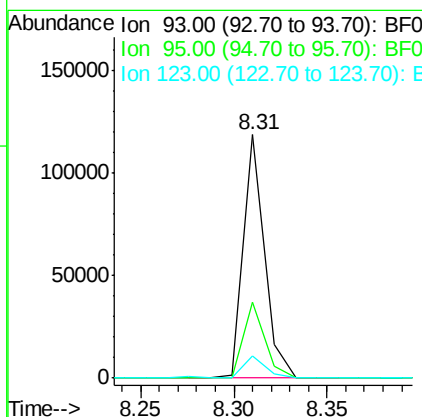
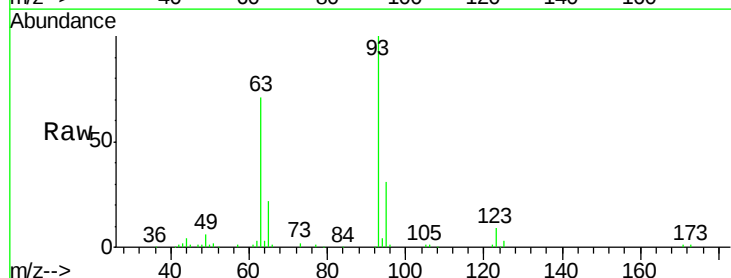
Instrument :
 BNA_F
 ClientSampleId :

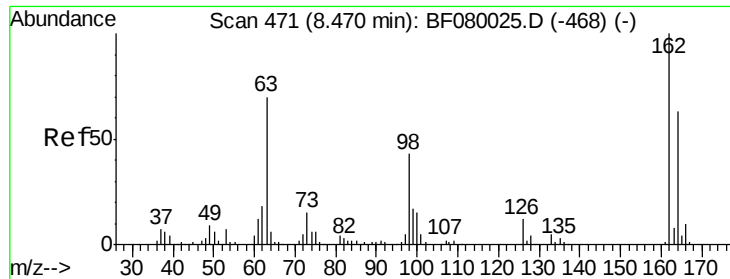
Tot Ion:122 Resp: 70357
 Ion Ratio Lower Upper
 122 100
 107 105.5 71.8 107.6
 121 57.9 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.14 ng
 RT: 8.31 min Scan# 457
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion: 93 Resp: 93657
 Ion Ratio Lower Upper
 93 100
 95 31.4 27.5 41.3
 123 9.3 13.7 20.5#

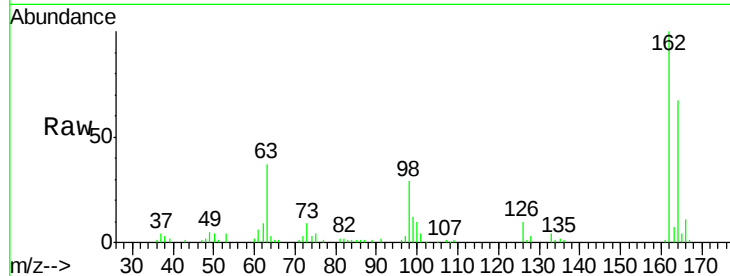




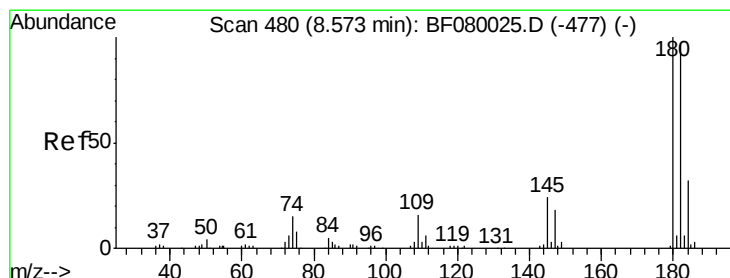
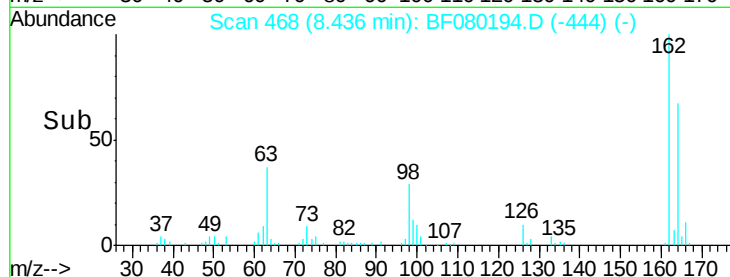
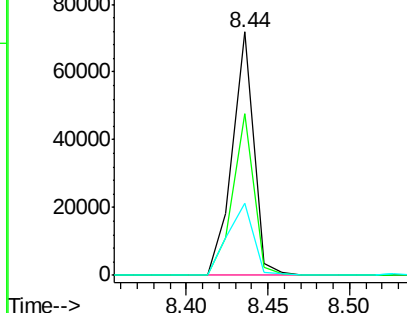
#29
 2,4-Dichlorophenol
 Concen: 43.81 ng
 RT: 8.44 min Scan# 468
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	44.9	84.9
98	29.4	13.0	53.0

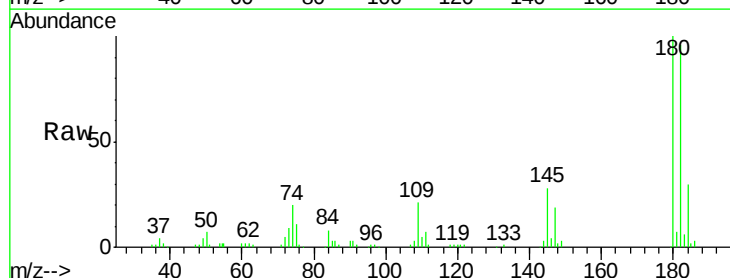


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

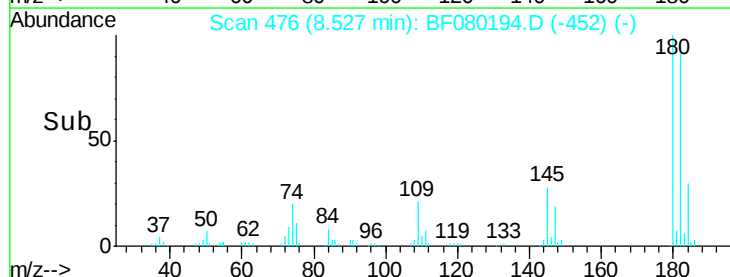
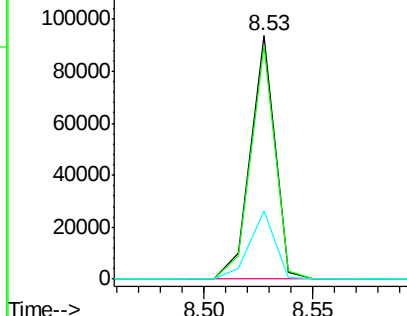


#30
 1,2,4-Trichlorobenzene
 Concen: 43.28 ng
 RT: 8.53 min Scan# 476
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.1	115.7
145	27.8	23.3	34.9



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

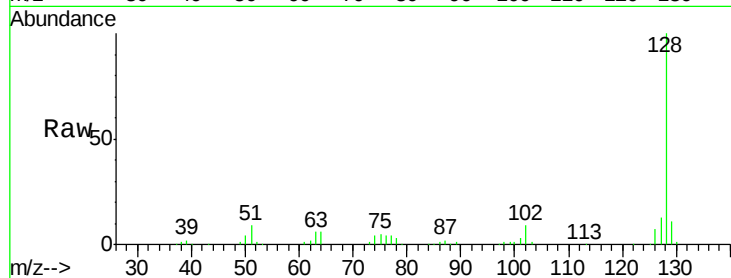




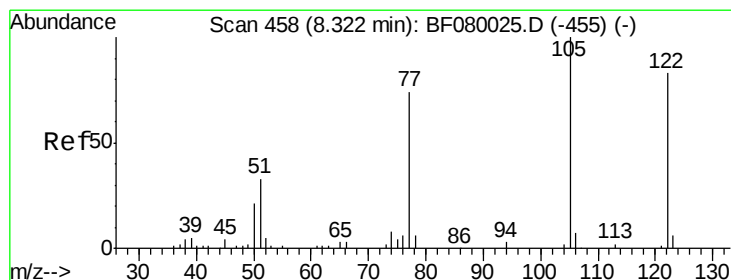
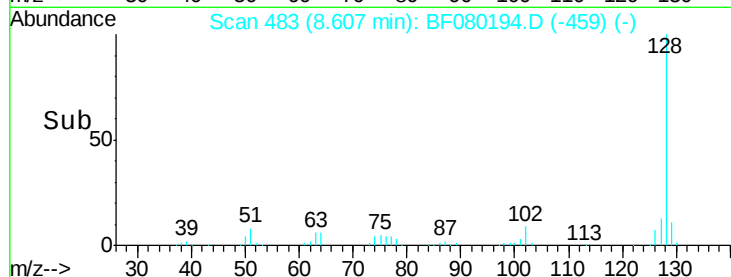
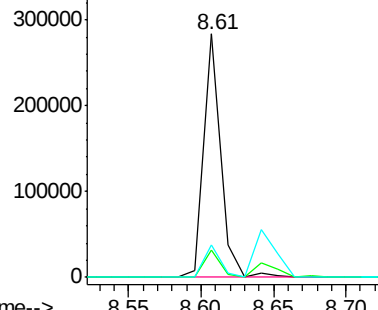
#31
Naphthalene
Concen: 39.50 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 231453
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.1 9.9 14.9

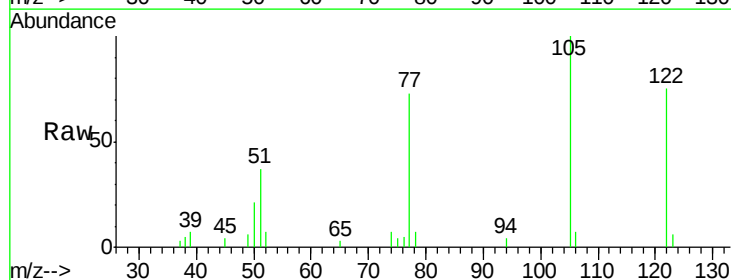


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

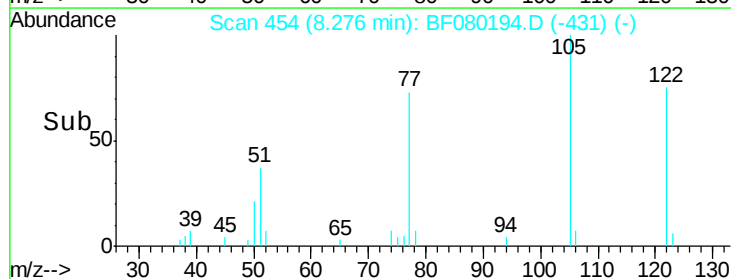
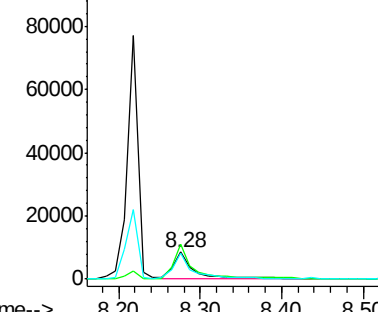


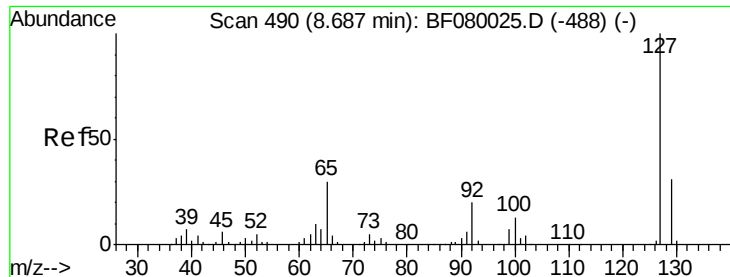
#32
Benzoic acid
Concen: 14.81 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion:122 Resp: 15525
Ion Ratio Lower Upper
122 100
105 132.5 76.1 116.1#
77 96.3 40.5 80.5#



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

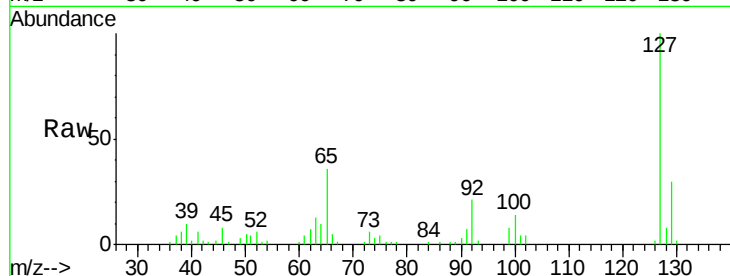




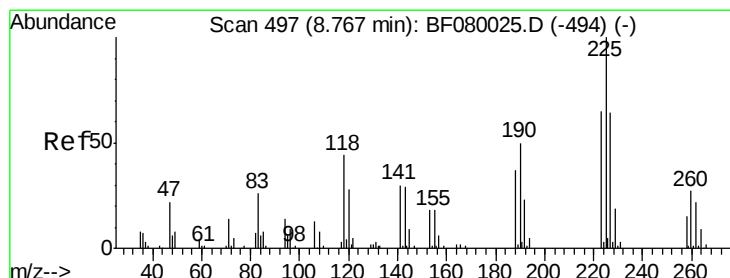
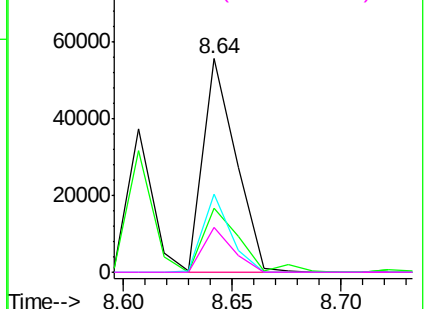
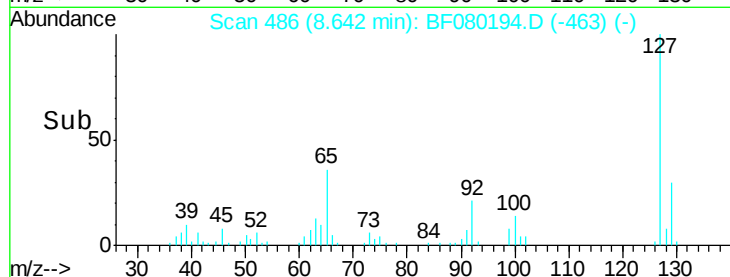
#33
4-Chloroaniline
Concen: 23.11 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 57951
Ion Ratio Lower Upper
127 100
129 29.9 25.8 38.6
65 36.3 17.9 26.9#
92 21.1 10.5 15.7#

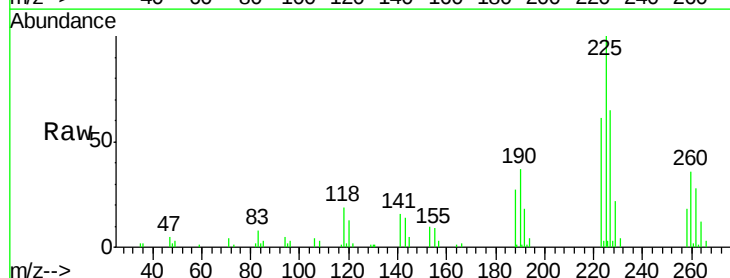


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

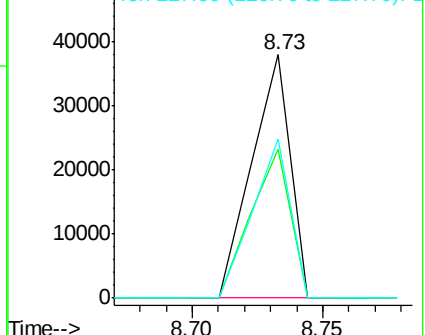
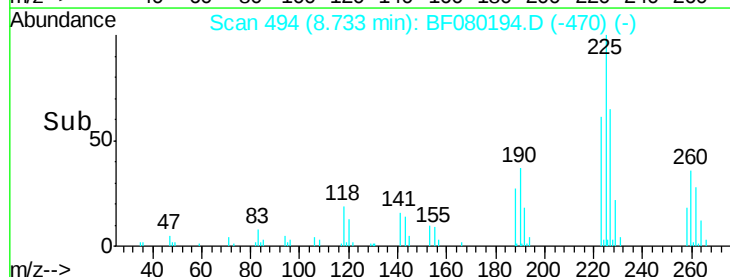


#34
Hexachlorobutadiene
Concen: 37.72 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion:225 Resp: 39173
Ion Ratio Lower Upper
225 100
223 61.0 50.2 75.2
227 65.2 52.2 78.2



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

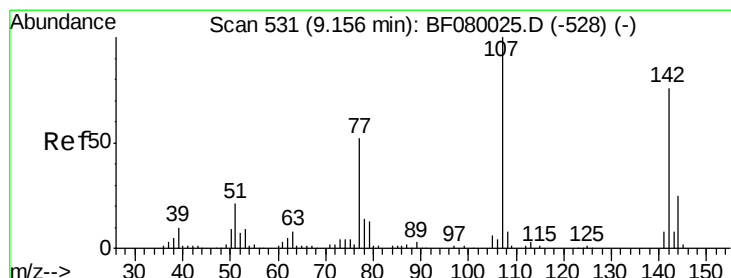
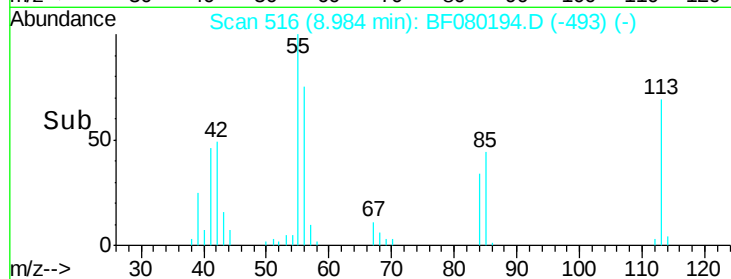
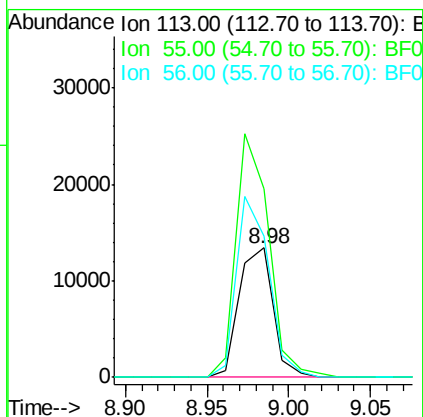
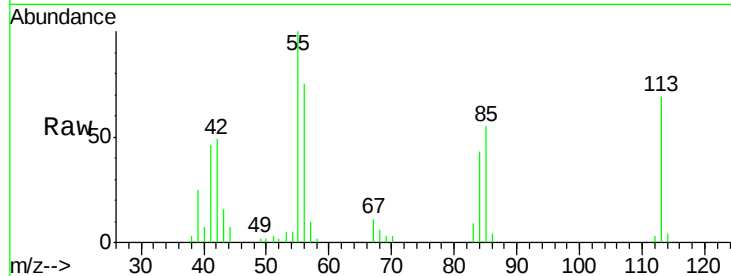




#35
 Caprolactam
 Concen: 40.10 ng
 RT: 8.98 min Scan# 516
 Delta R.T. -0.03 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

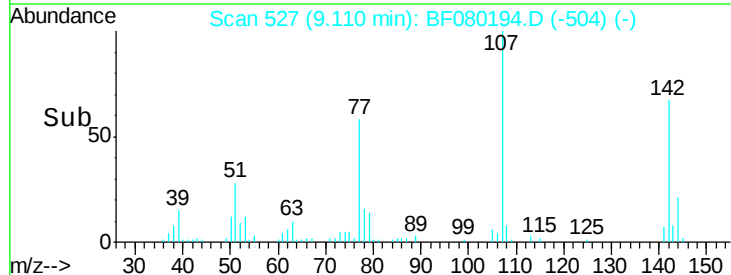
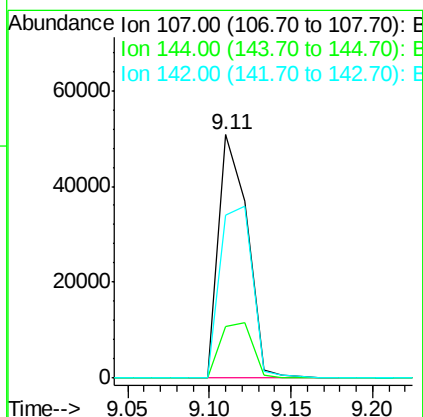
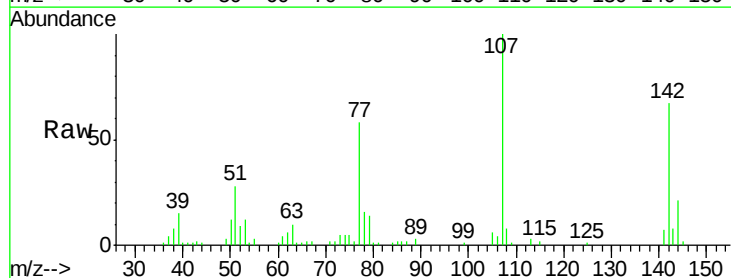
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 19329
 Ion Ratio Lower Upper
 113 100
 55 145.5 152.4 192.4#
 56 109.6 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 36.95 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.03 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion:107 Resp: 61903
 Ion Ratio Lower Upper
 107 100
 144 21.2 25.4 38.0#
 142 67.1 77.3 115.9#

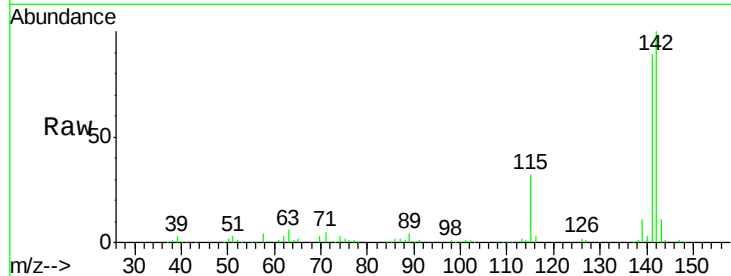




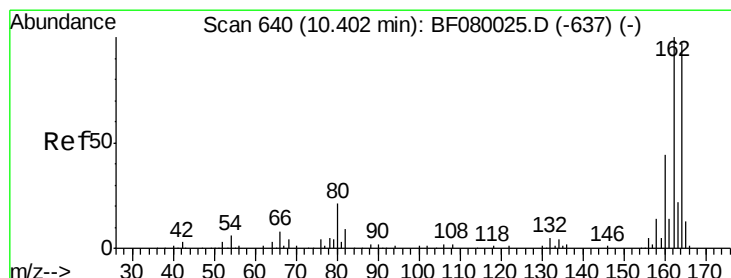
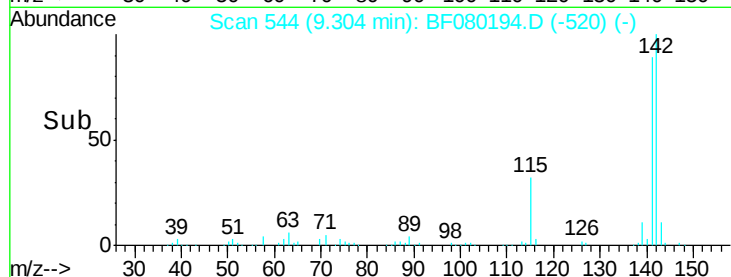
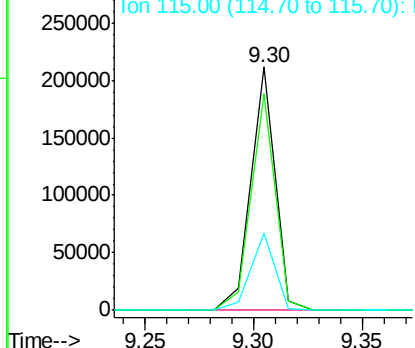
#37
2-Methylnaphthalene
Concen: 43.27 ng
RT: 9.30 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 164009
Ion Ratio Lower Upper
142 100
141 89.3 67.5 101.3
115 31.8 18.2 27.2#

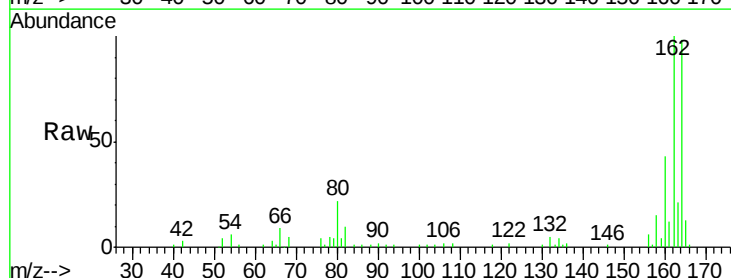


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

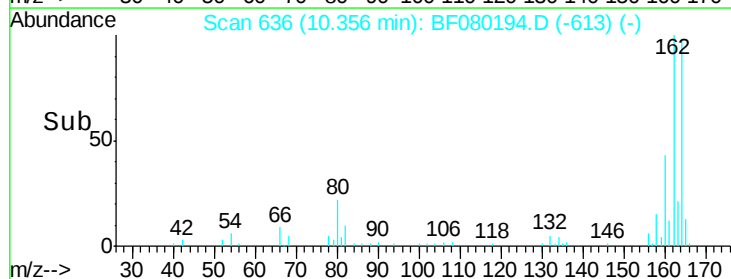
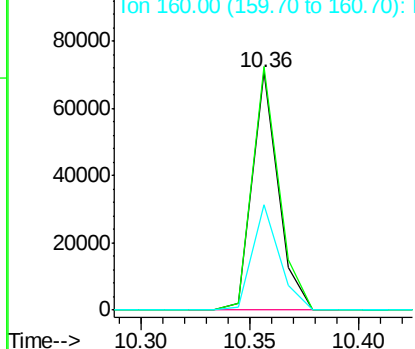


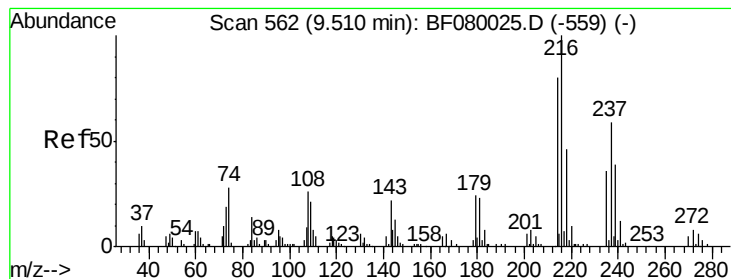
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion:164 Resp: 58690
Ion Ratio Lower Upper
164 100
162 102.2 75.2 112.8
160 44.4 31.5 47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.57 ng

RT: 9.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 71002

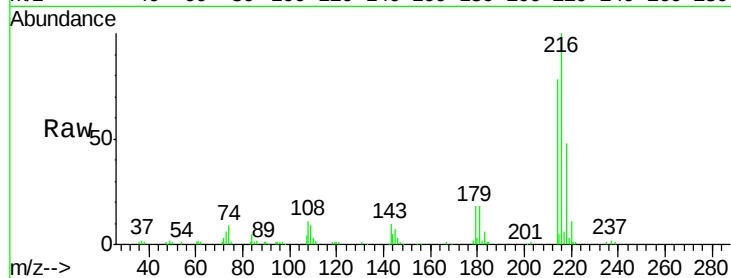
Ion Ratio Lower Upper

216 100

214 78.6 63.5 95.3

179 19.9 16.6 24.8

108 18.3 16.3 24.5

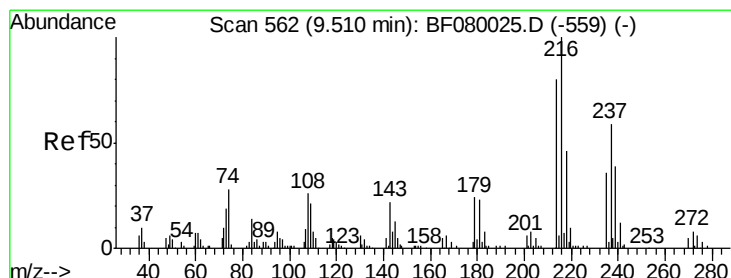
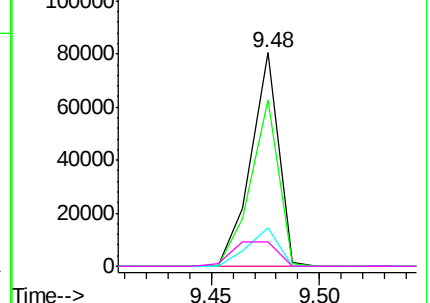
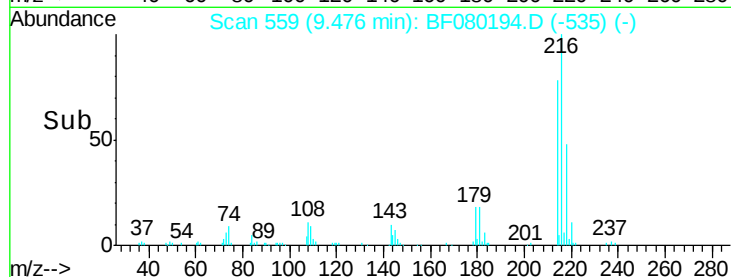


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 70.45 ng

RT: 9.46 min Scan# 558

Delta R.T. -0.02 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

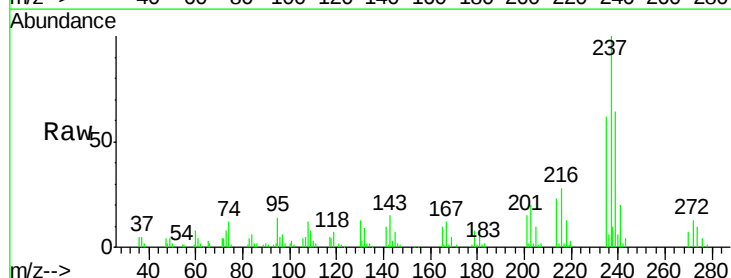
Tgt Ion:237 Resp: 61200

Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

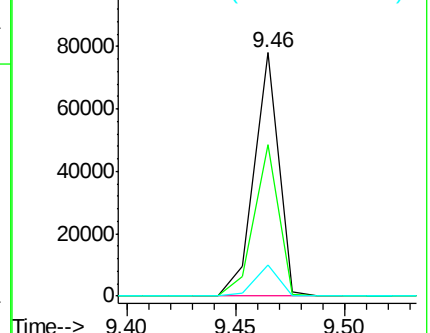
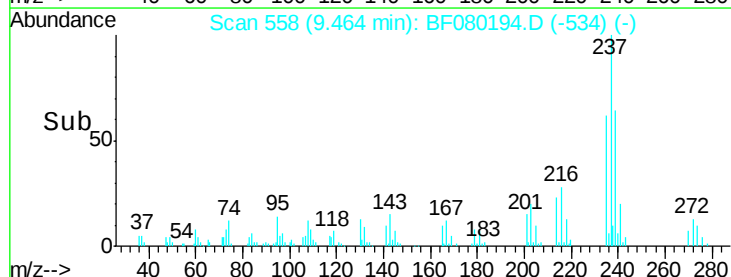
272 12.7 0.0 36.1

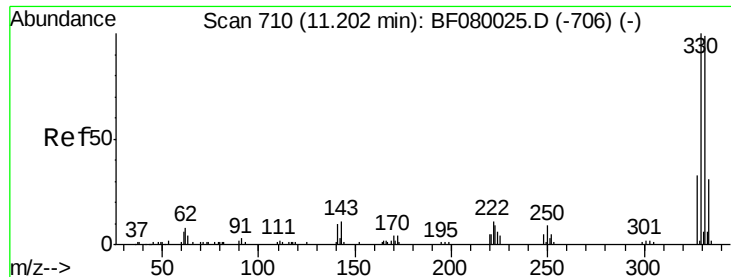


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

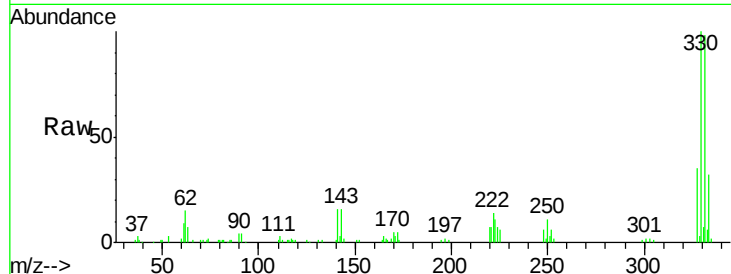




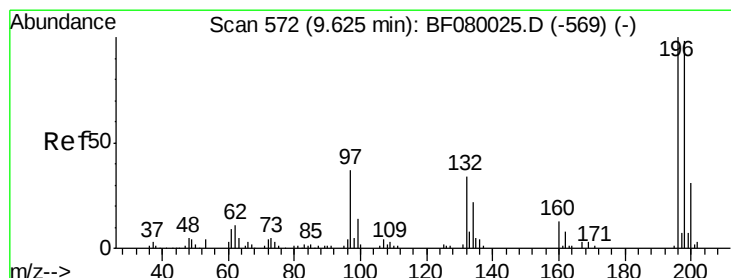
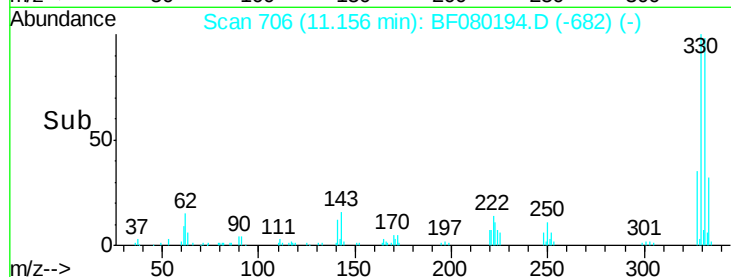
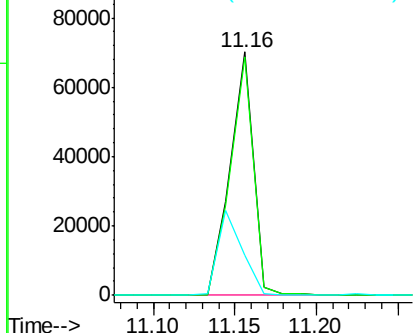
#41
 2,4,6-Tribromophenol
 Concen: 120.48 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 69145
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 36.5 29.7 44.5

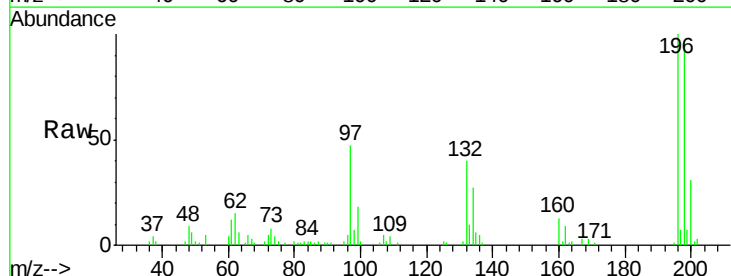


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

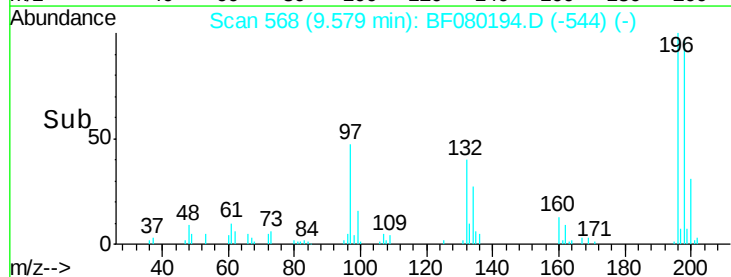
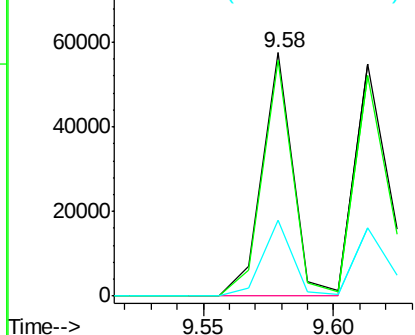


#42
 2,4,6-Trichlorophenol
 Concen: 40.88 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion:196 Resp: 47500
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.7 113.5
 200 31.3 23.9 35.9



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

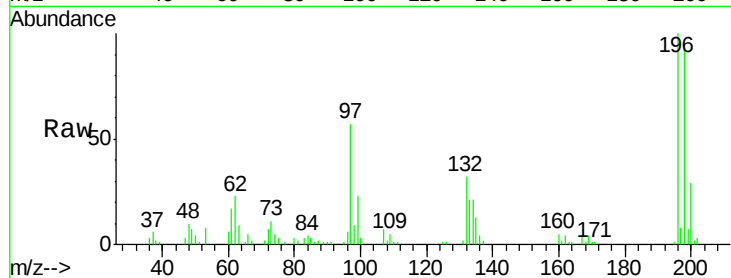




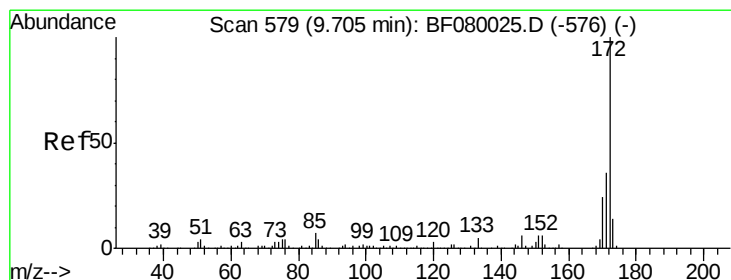
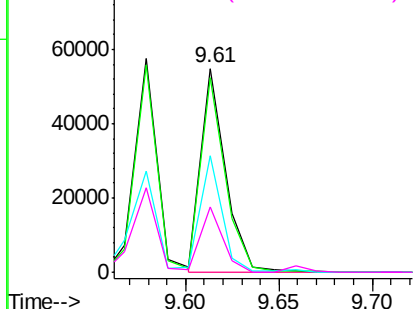
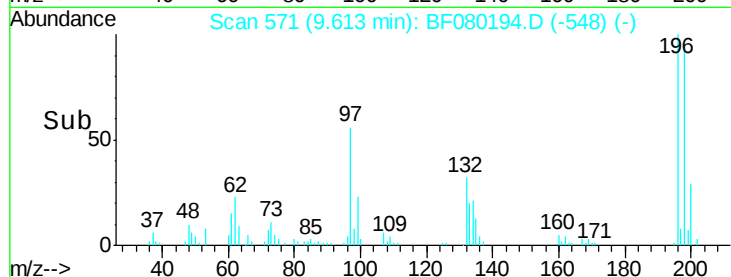
#43
 2,4,5-Trichlorophenol
 Concen: 37.37 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 50030
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.4 113.0
 97 57.0 33.3 49.9#
 132 31.9 24.6 37.0

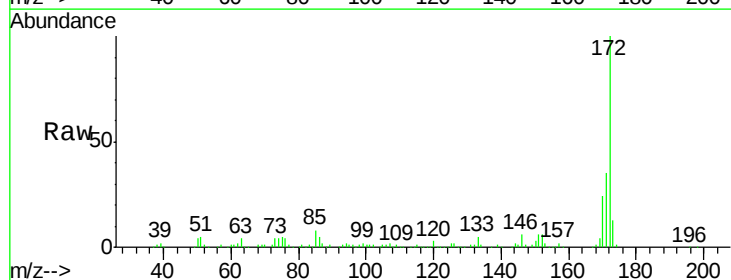


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

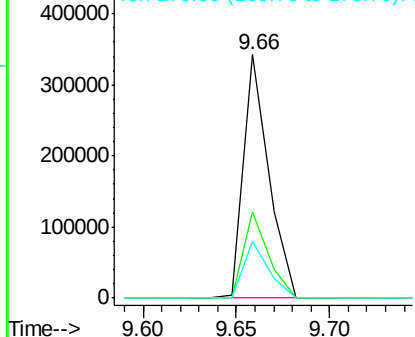
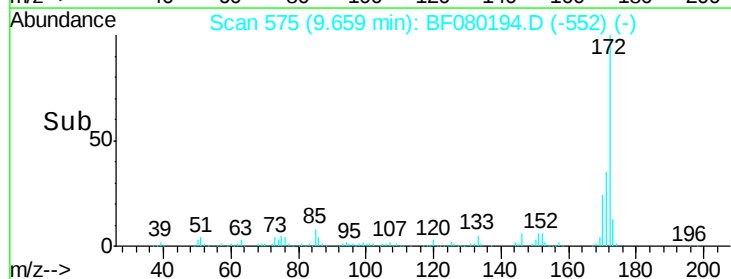


#44
 2-Fluorobiphenyl
 Concen: 77.96 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion:172 Resp: 320835
 Ion Ratio Lower Upper
 172 100
 171 35.2 26.1 39.1
 170 23.6 17.4 26.2



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

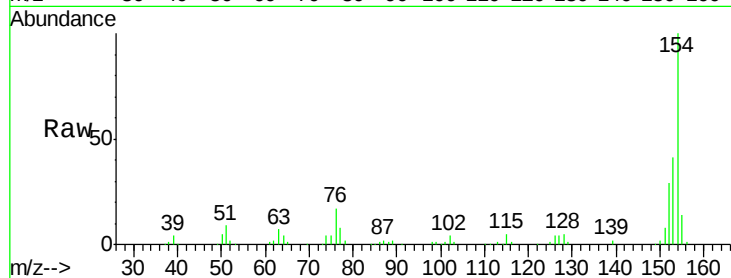




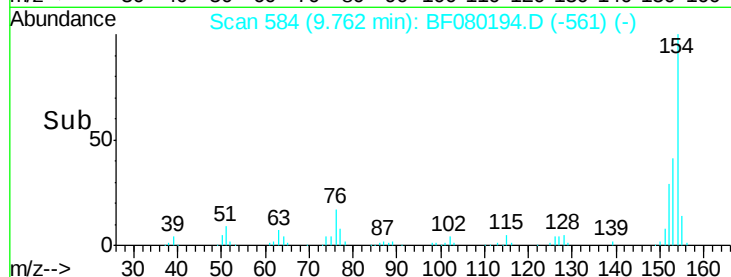
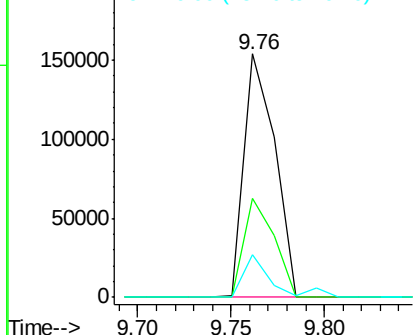
#45
 1,1'-Biphenyl
 Concen: 36.83 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	17.1	57.1
76	17.3	0.0	31.6

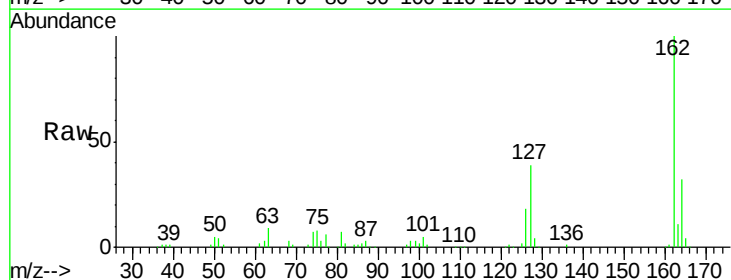


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

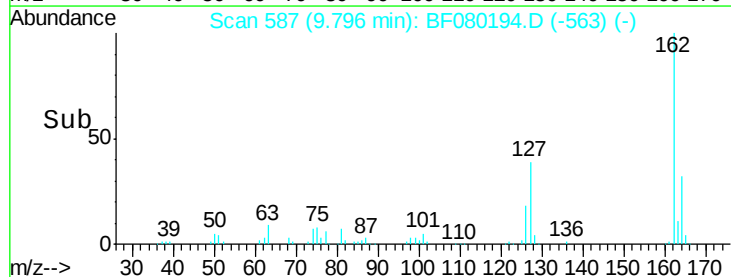
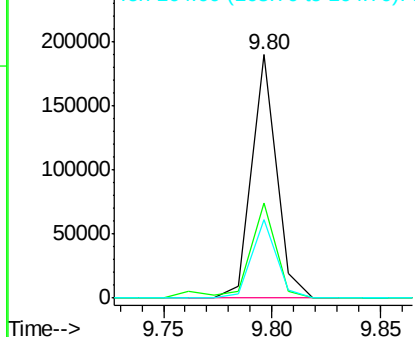


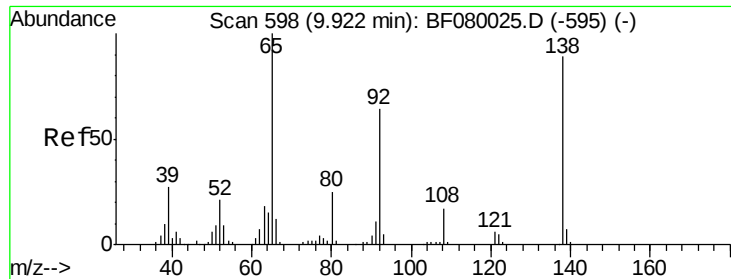
#46
 2-Chloronaphthalene
 Concen: 38.62 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	27.6	41.4
164	32.5	25.4	38.2



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

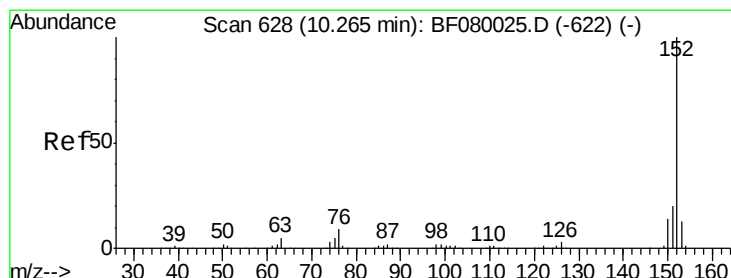
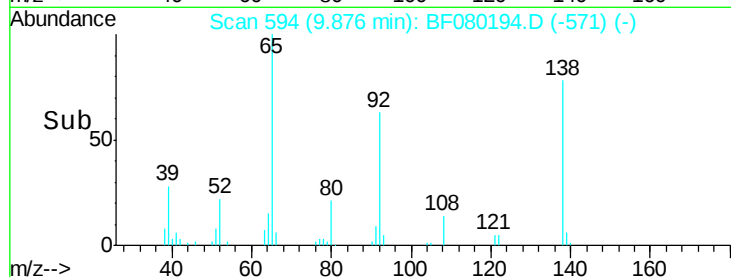
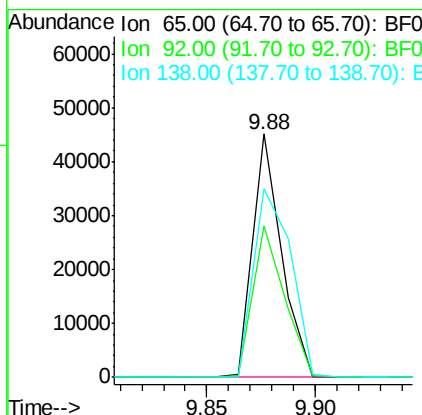
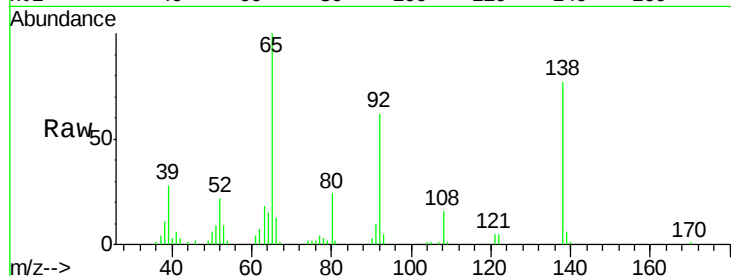




#47
2-Nitroaniline
Concen: 39.09 ng
RT: 9.88 min Scan# 594
Delta R.T. -0.03 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

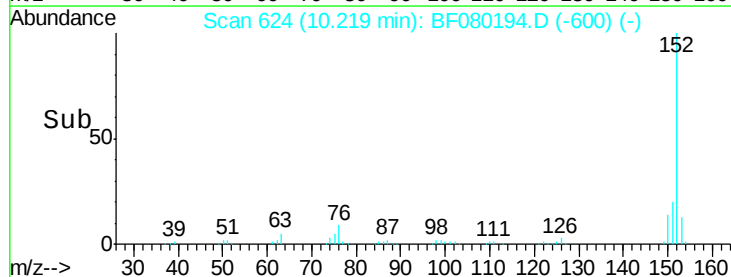
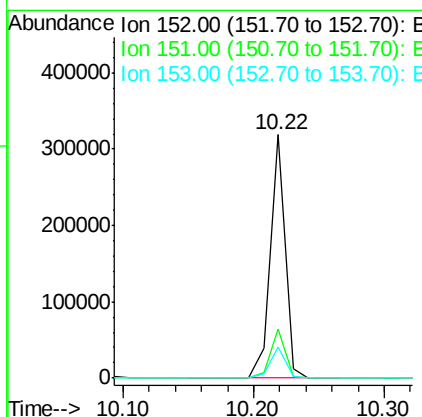
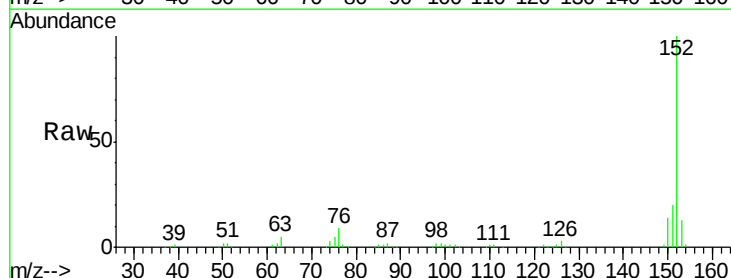
Instrument :
BNA_F
ClientSampleId :

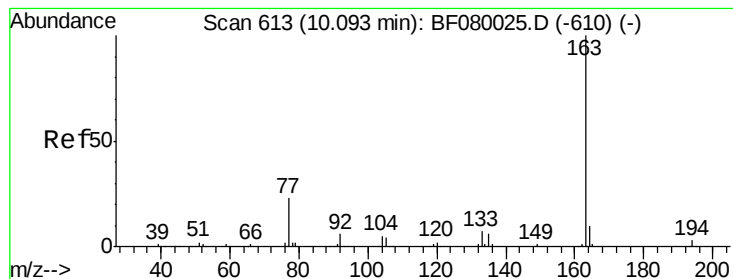
Tot Ion: 65 Resp: 41570
Ion Ratio Lower Upper
65 100
92 62.2 55.4 83.0
138 77.3 115.5 173.3#



#48
Acenaphthylene
Concen: 39.48 ng
RT: 10.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion: 152 Resp: 255307
Ion Ratio Lower Upper
152 100
151 20.2 14.6 22.0
153 13.0 10.3 15.5





#49

Dimethylphthalate

Concen: 36.00 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

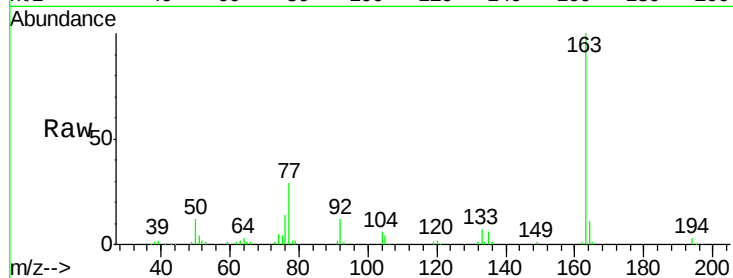
Tot Ion:163 Resp: 158836

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

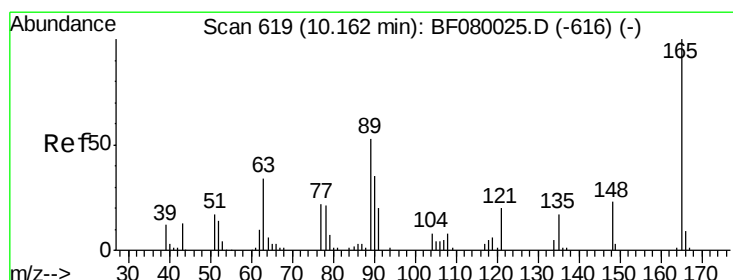
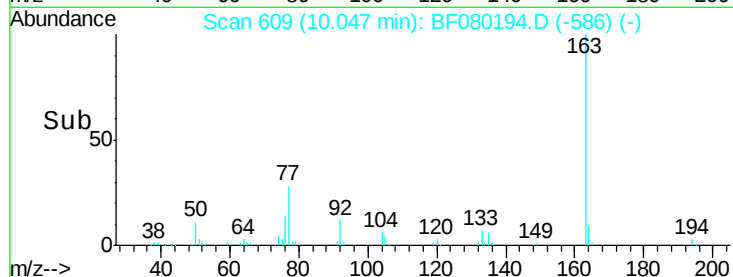
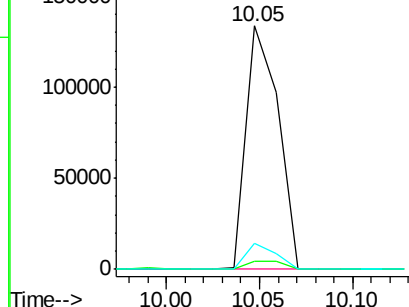
164 10.9 8.3 12.5



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: 40.25 ng

RT: 10.12 min Scan# 615

Delta R.T. -0.03 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

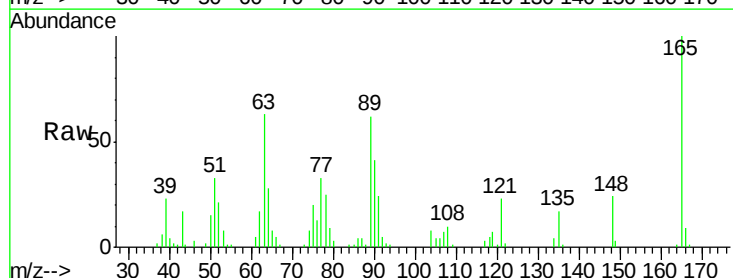
Tgt Ion:165 Resp: 35607

Ion Ratio Lower Upper

165 100

63 62.6 32.3 48.5#

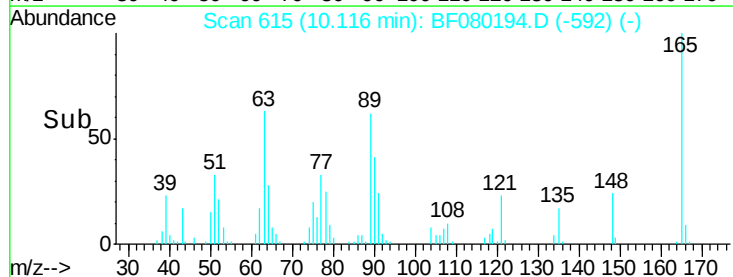
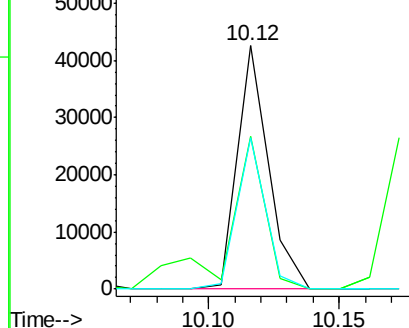
89 62.2 28.6 43.0#

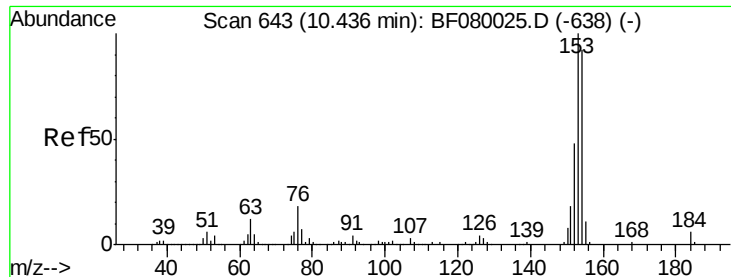


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.64 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

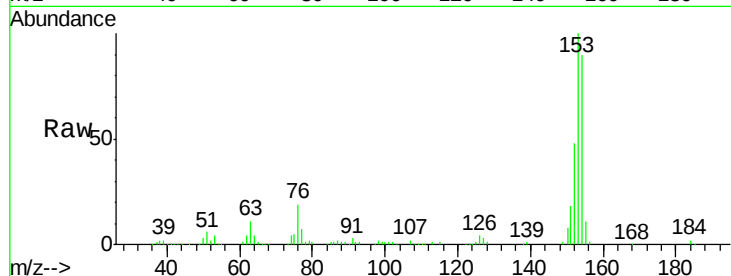
Tot Ion:154 Resp: 160760

Ion Ratio Lower Upper

154 100

153 111.5 82.1 123.1

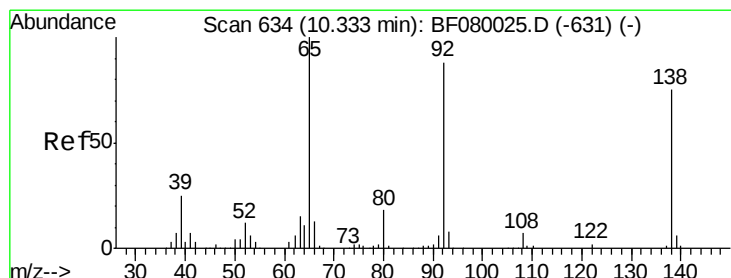
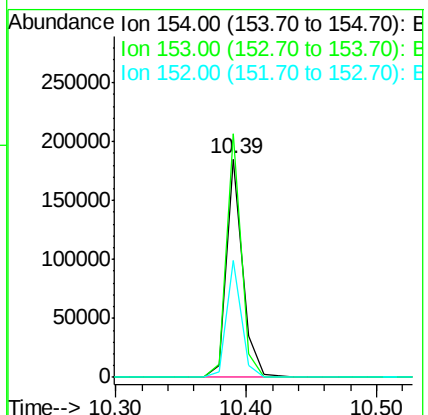
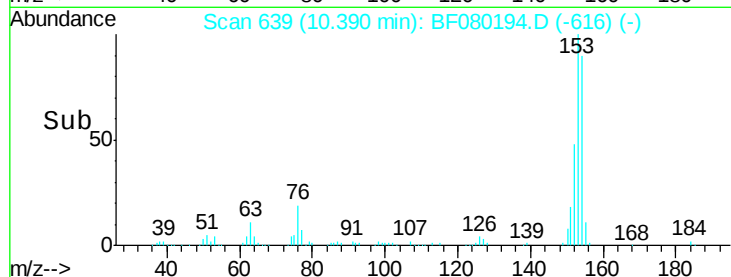
152 53.5 37.9 56.9



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: 31.85 ng

RT: 10.29 min Scan# 630

Delta R.T. -0.03 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

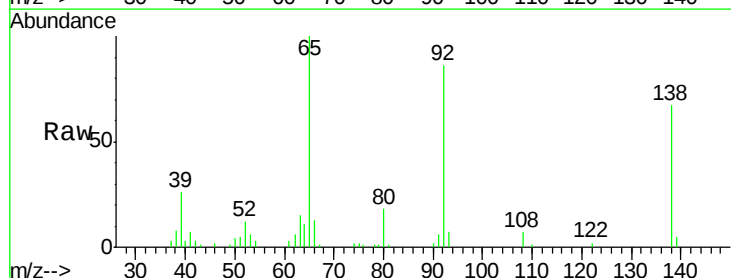
Tgt Ion:138 Resp: 32503

Ion Ratio Lower Upper

138 100

108 10.8 5.7 8.5#

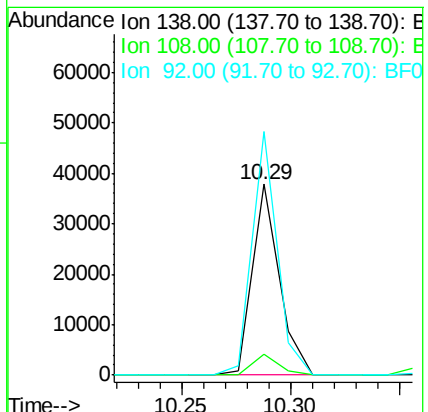
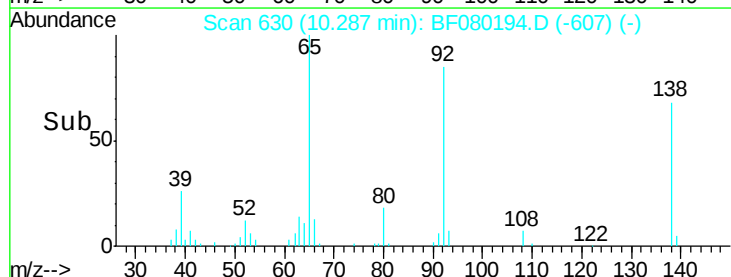
92 127.6 67.7 101.5#

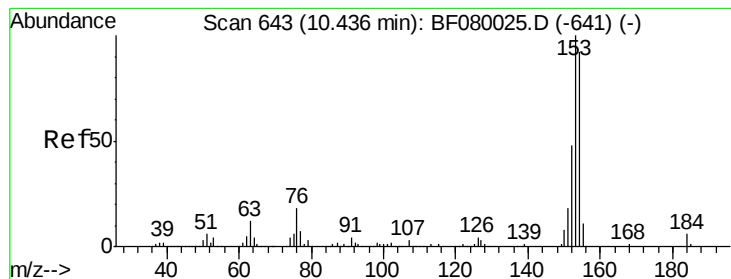


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 82.74 ng

RT: 10.40 min Scan# 640

Delta R.T. -0.02 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampled :

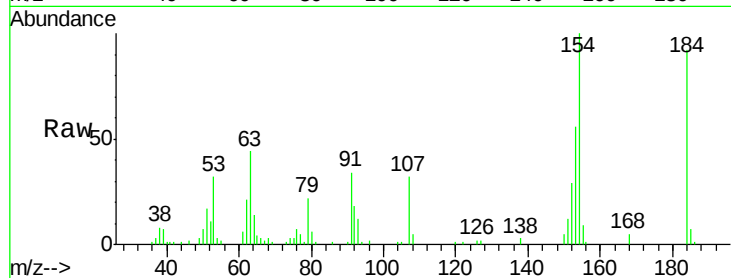
Tot Ion:184 Resp: 29867

Ion Ratio Lower Upper

184 100

63 47.5 35.4 53.2

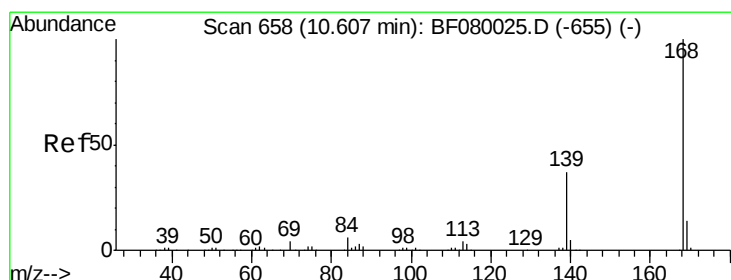
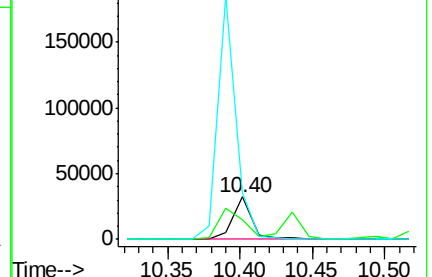
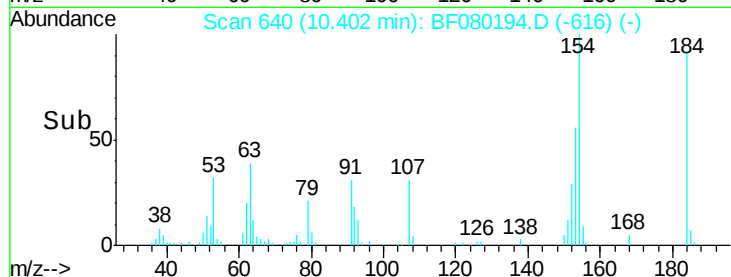
154 108.8 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.21 ng

RT: 10.56 min Scan# 654

Delta R.T. -0.03 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

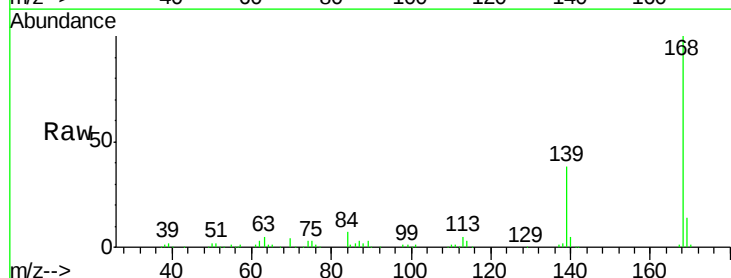
Tgt Ion:168 Resp: 220100

Ion Ratio Lower Upper

168 100

139 37.8 24.2 36.2#

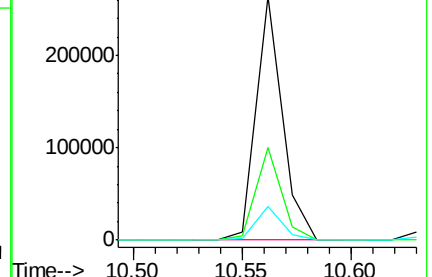
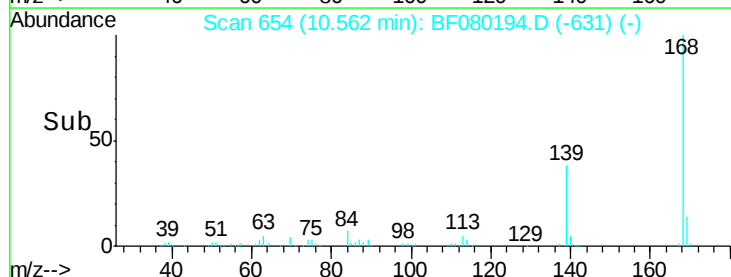
169 13.6 10.6 15.8



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: 81.02 ng

RT: 10.44 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

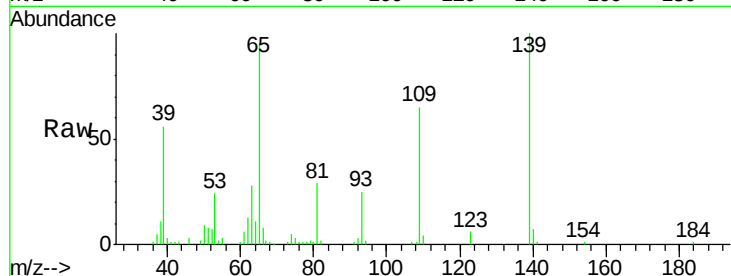
Tot Ion:139 Resp: 66096

Ion Ratio Lower Upper

139 100

109 64.8 12.7 52.7#

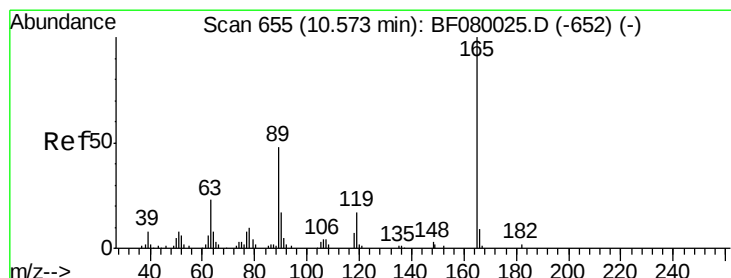
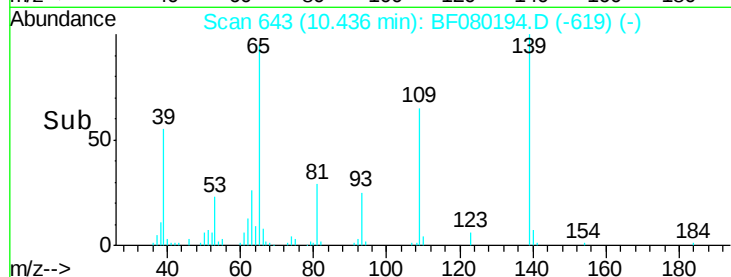
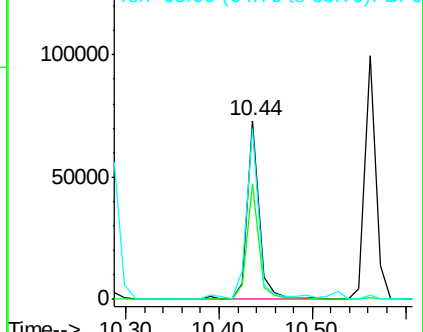
65 95.1 45.9 85.9#



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: 47.54 ng

RT: 10.53 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion:165 Resp: 53360

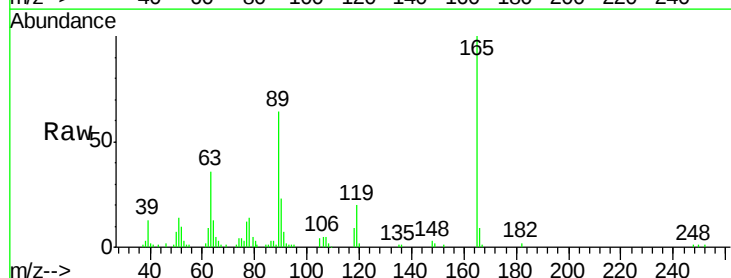
Ion Ratio Lower Upper

165 100

63 36.3 29.8 44.6

89 64.4 44.5 66.7

182 2.4 3.0 4.4#

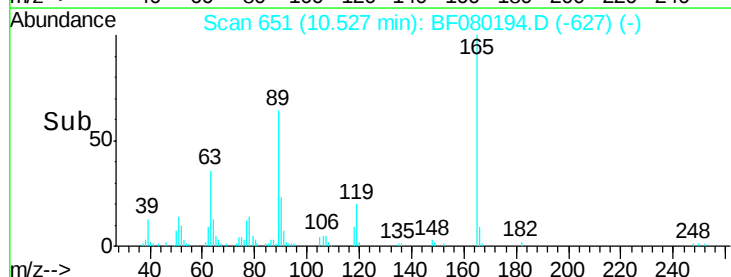
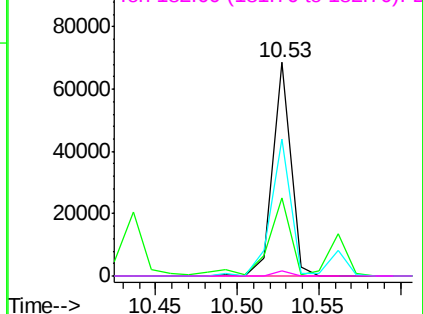


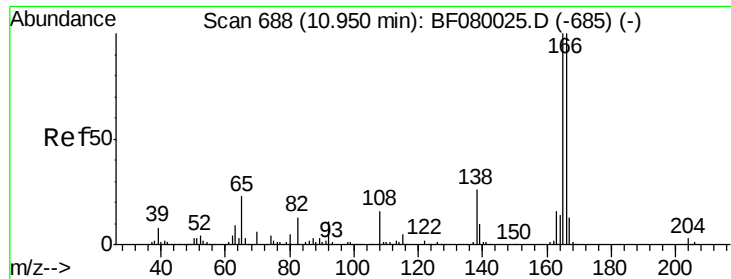
Abundance Ion 165.00 (164.70 to 165.70): E

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

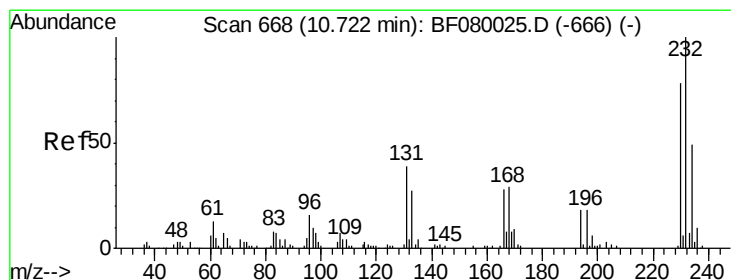
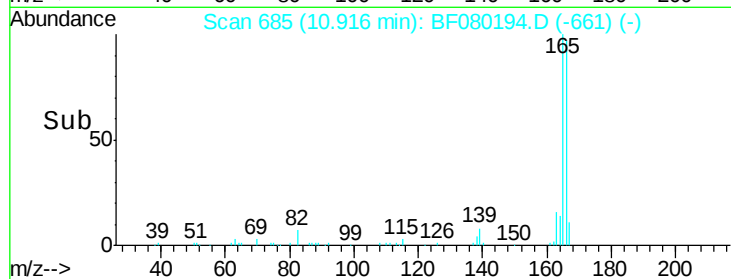
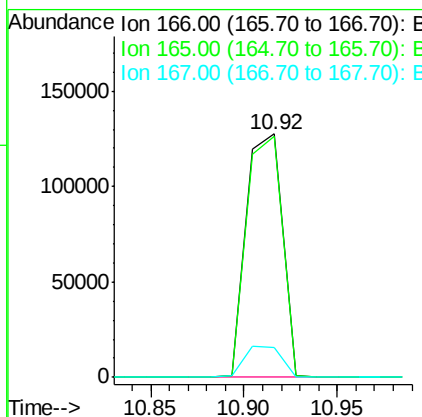
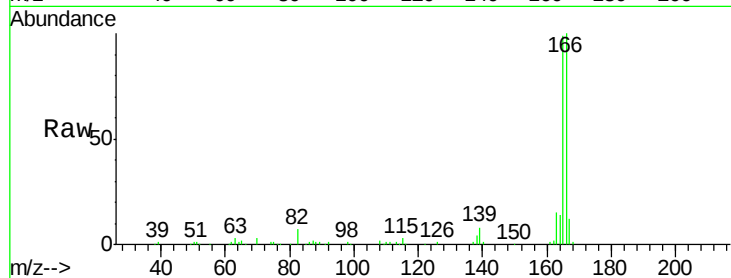




#57
 Fluorene
 Concen: 38.32 ng
 RT: 10.92 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

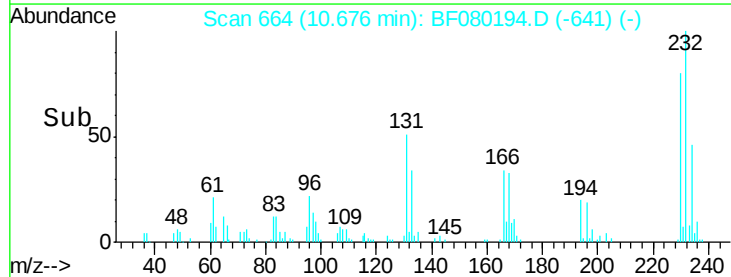
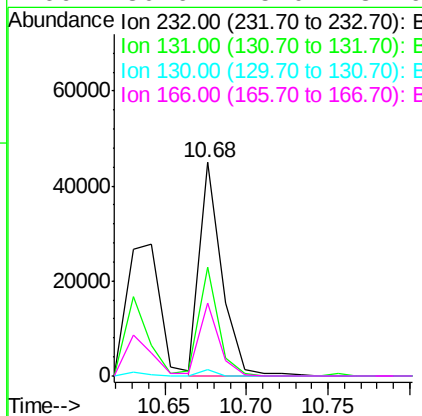
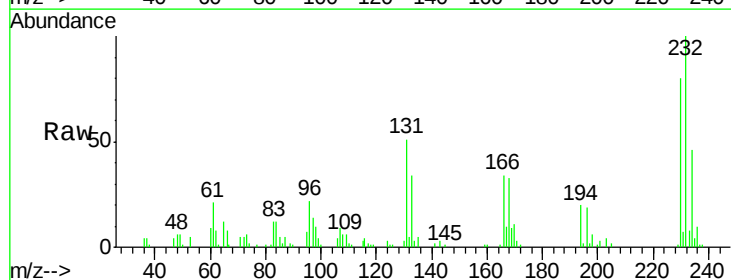
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 170704
 Ion Ratio Lower Upper
 166 100
 165 98.9 72.6 109.0
 167 12.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.43 ng
 RT: 10.68 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion:232 Resp: 43433
 Ion Ratio Lower Upper
 232 100
 131 44.7 38.5 57.7
 130 2.0 1.8 2.6
 166 30.6 25.0 37.6

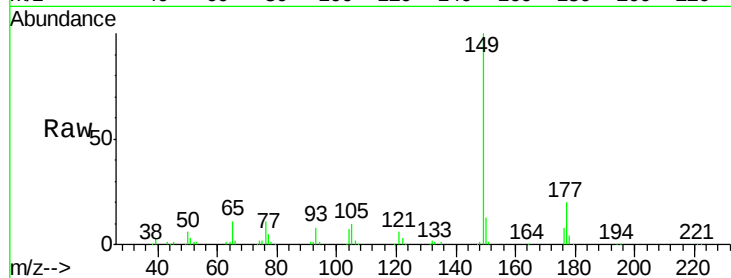




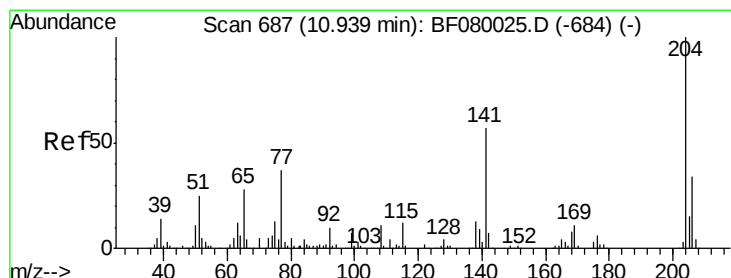
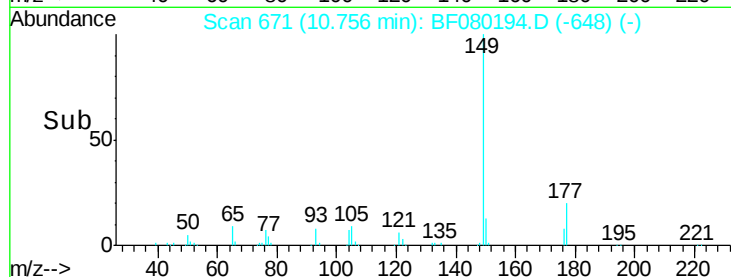
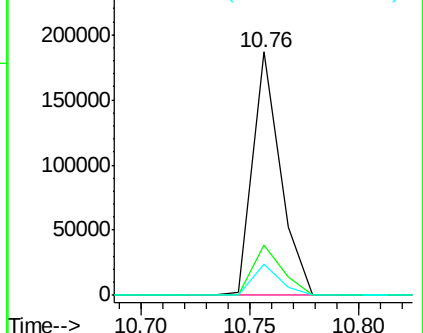
#59
Diethylphthalate
Concen: 37.30 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 165713
Ion Ratio Lower Upper
149 100
177 20.5 17.5 26.3
150 12.7 9.4 14.2

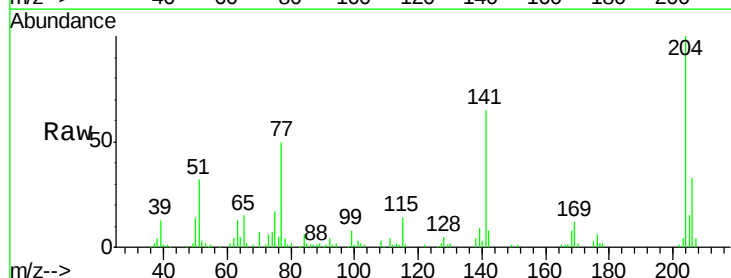


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

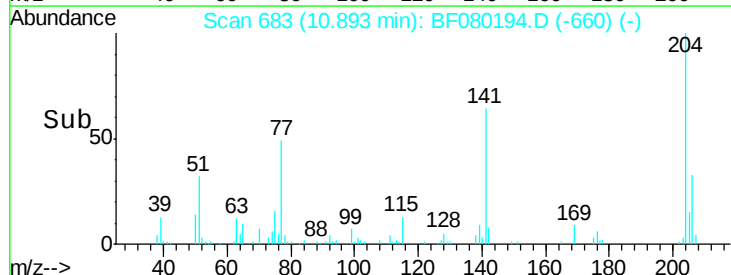
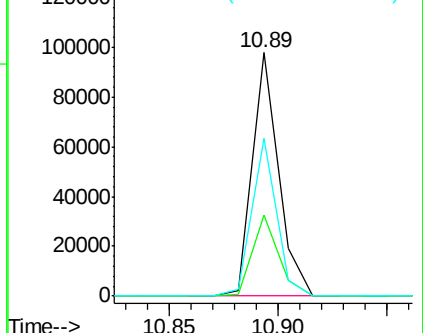


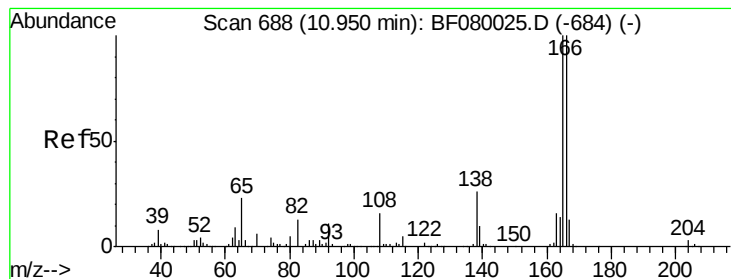
#60
4-Chlorophenyl-phenylether
Concen: 38.27 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion:204 Resp: 81909
Ion Ratio Lower Upper
204 100
206 33.2 24.8 37.2
141 64.7 42.2 63.4#



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

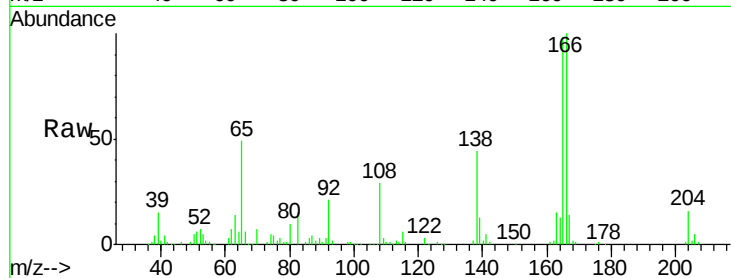




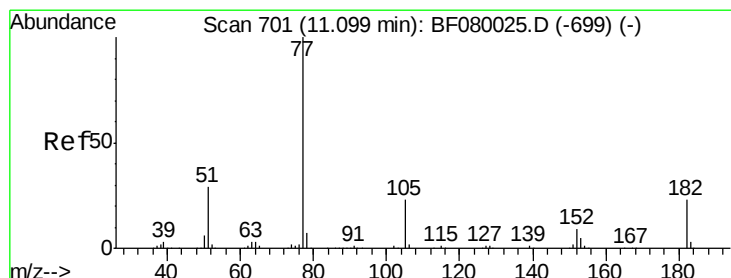
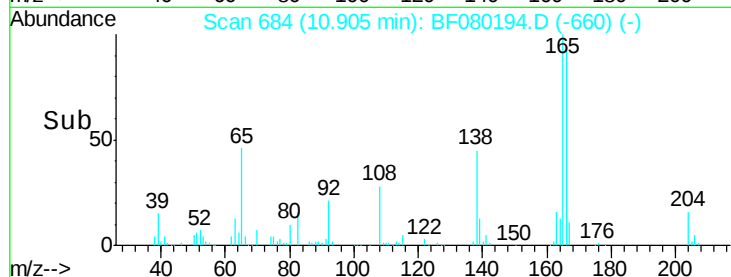
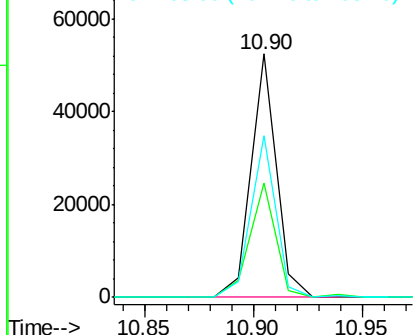
#61
4-Nitroaniline
Concen: 40.18 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 42356
Ion Ratio Lower Upper
138 100
92 47.2 12.6 52.6
108 66.4 12.4 52.4#

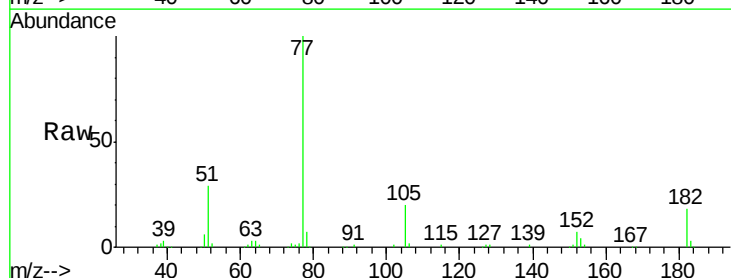


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

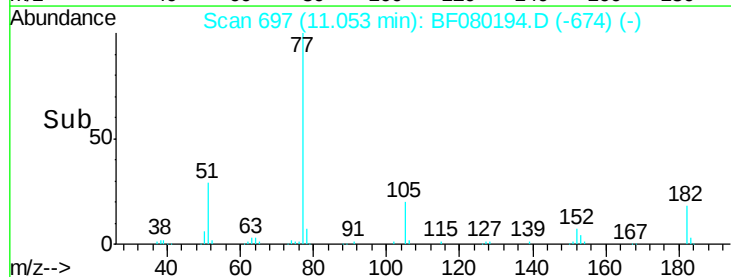
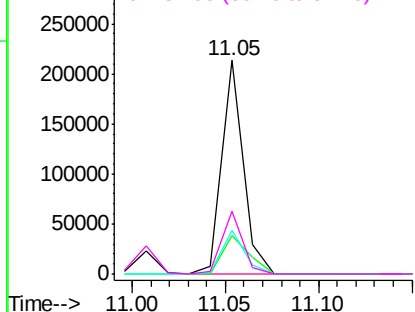


#62
Azobenzene
Concen: 38.16 ng
RT: 11.05 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion: 77 Resp: 172592
Ion Ratio Lower Upper
77 100
182 18.1 15.1 55.1
105 20.3 3.4 43.4
51 29.3 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

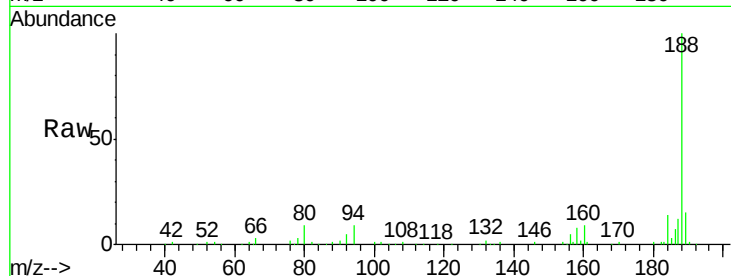




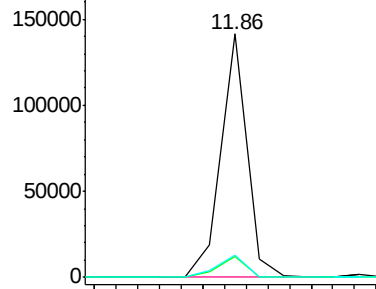
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. -0.05 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :

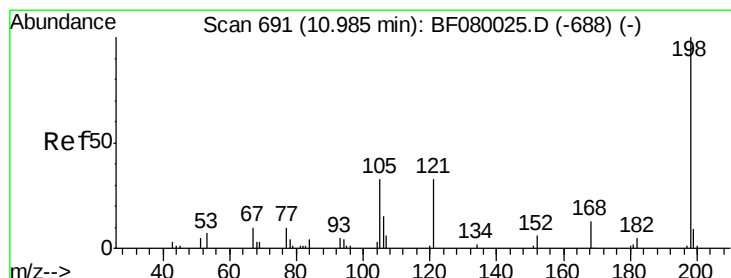
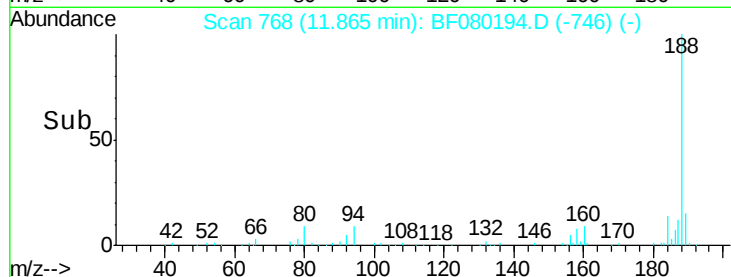
Tot Ion:188 Resp: 117285
 Ion Ratio Lower Upper
 188 100
 94 8.7 11.1 16.7#
 80 9.2 11.0 16.4#



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

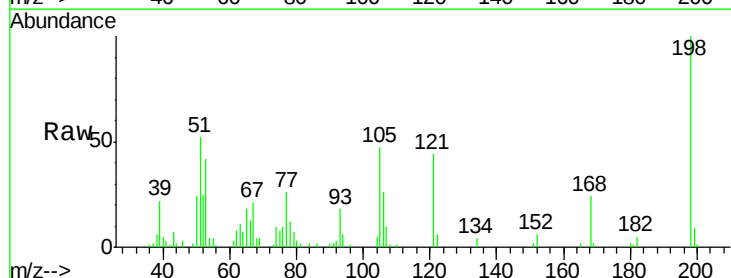


Time--> 11.80 11.85 11.90

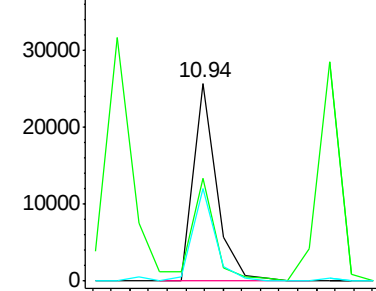


#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.39 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.03 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

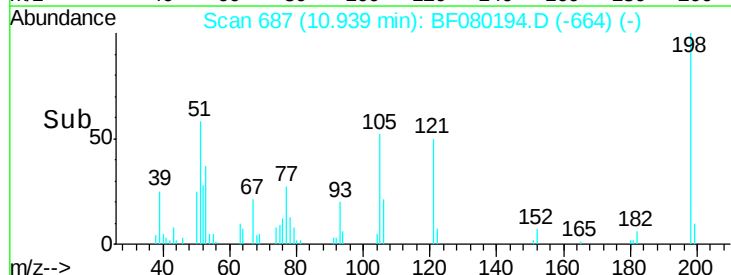
Tgt Ion:198 Resp: 22387
 Ion Ratio Lower Upper
 198 100
 51 52.0 39.6 79.6
 105 46.7 28.5 68.5

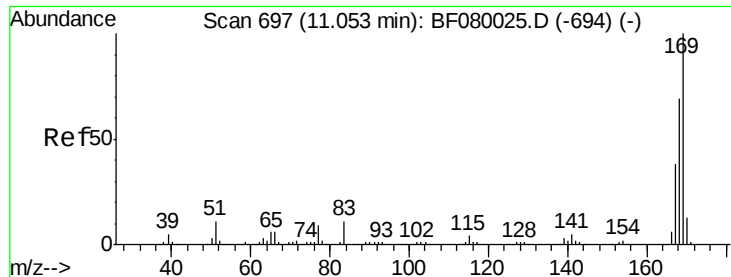


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E



Time--> 10.90 10.95 11.00

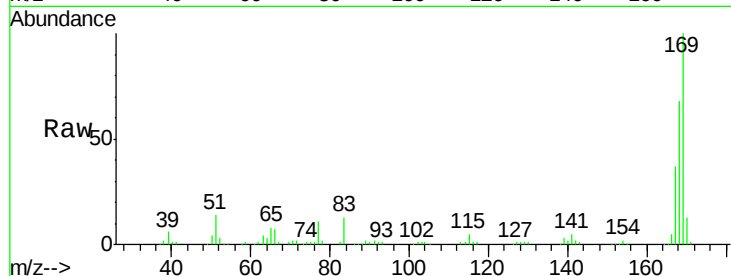




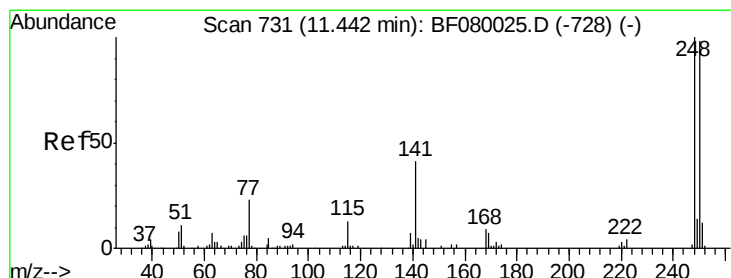
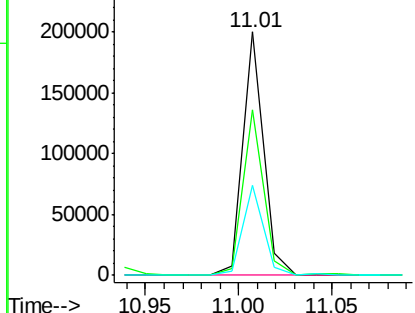
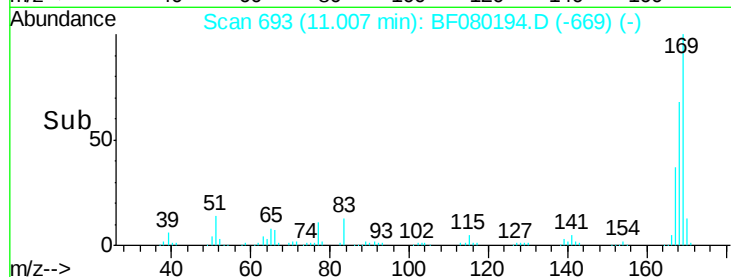
#65
 n-Nitrosodiphenylamine
 Concen: 40.66 ng
 RT: 11.01 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 155273
 Ion Ratio Lower Upper
 169 100
 168 67.7 48.9 73.3
 167 37.0 26.2 39.4

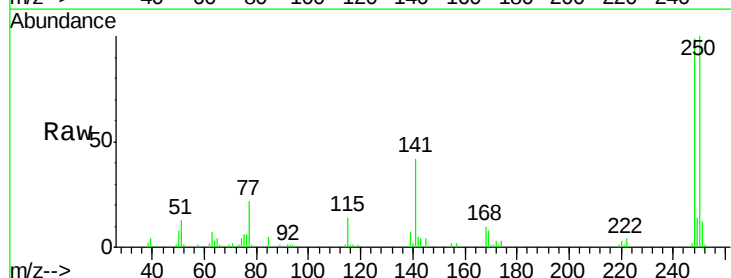


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

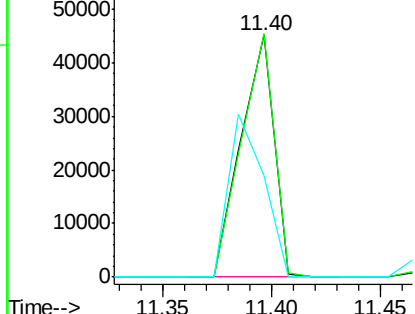
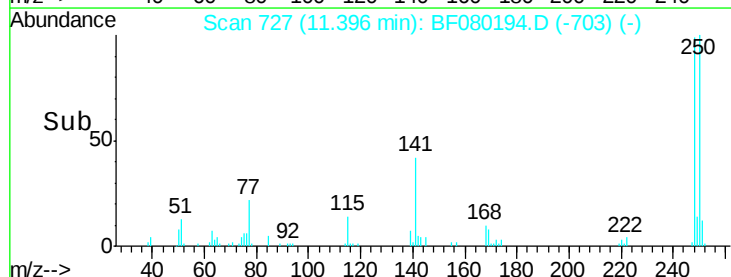


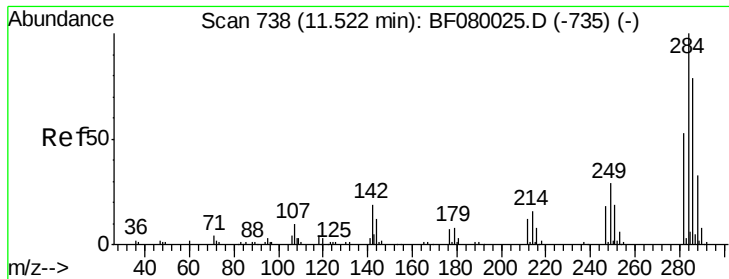
#66
 4-Bromophenyl-phenylether
 Concen: 38.23 ng
 RT: 11.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion:248 Resp: 47679
 Ion Ratio Lower Upper
 248 100
 250 100.6 78.5 117.7
 141 42.1 59.0 88.6#



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

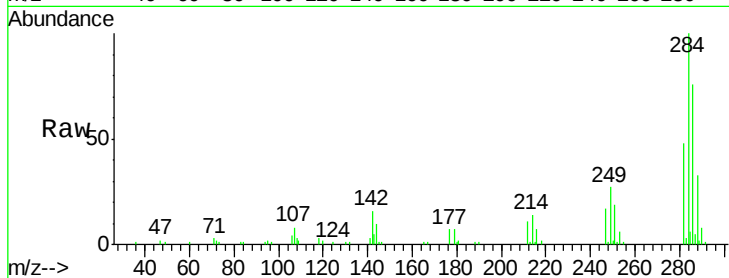




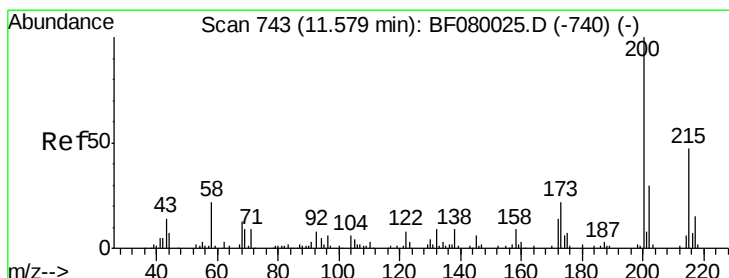
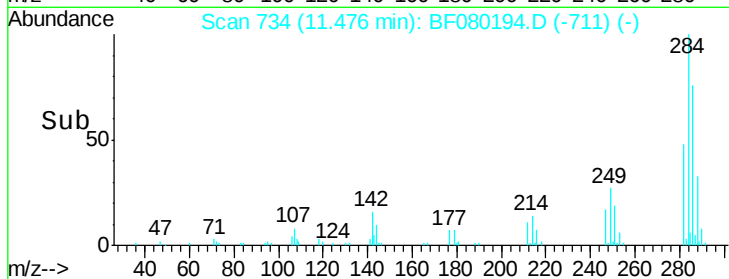
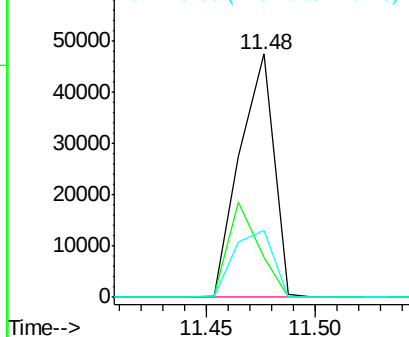
#67
Hexachlorobenzene
Concen: 37.55 ng
RT: 11.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 52049
Ion Ratio Lower Upper
284 100
142 16.3 29.5 44.3#
249 27.3 19.5 29.3

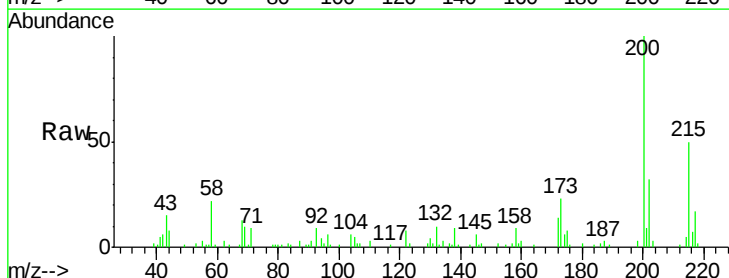


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

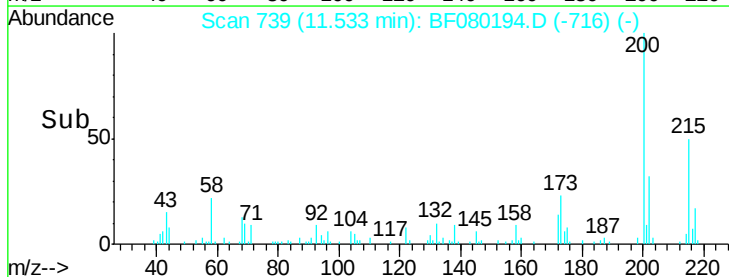
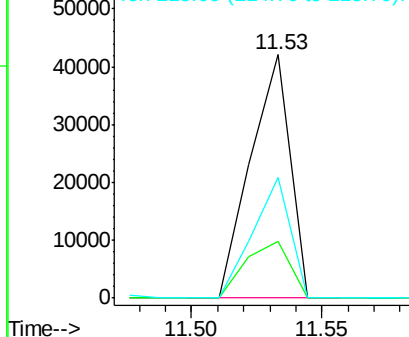


#68
Atrazine
Concen: 37.01 ng
RT: 11.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion:200 Resp: 44659
Ion Ratio Lower Upper
200 100
173 23.3 13.2 53.2
215 49.8 41.8 81.8



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

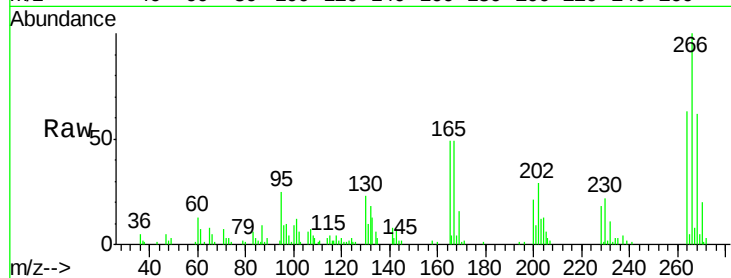




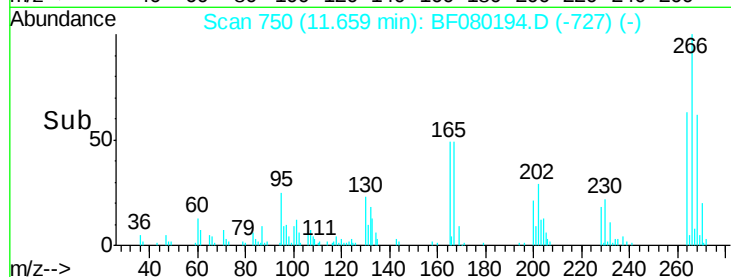
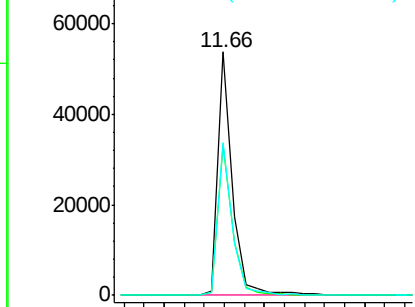
#69
 Pentachlorophenol
 Concen: 68.54 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 53831
 Ion Ratio Lower Upper
 266 100
 268 61.8 49.8 74.6
 264 62.8 50.2 75.2

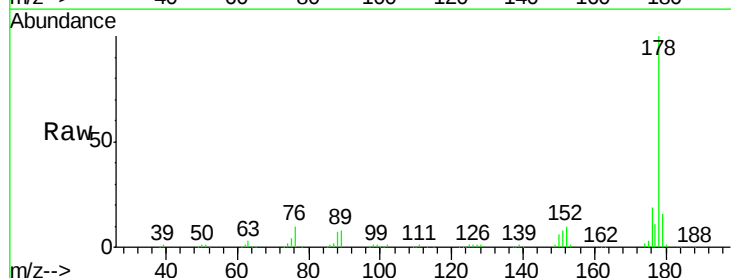


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

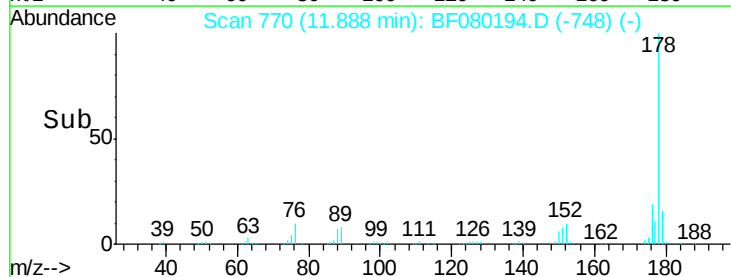
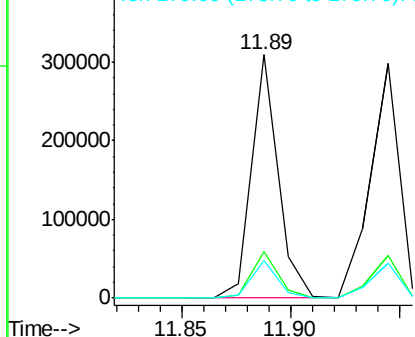


#70
 Phenanthrene
 Concen: 36.97 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion:178 Resp: 262499
 Ion Ratio Lower Upper
 178 100
 176 18.9 13.8 20.8
 179 15.6 12.2 18.2



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

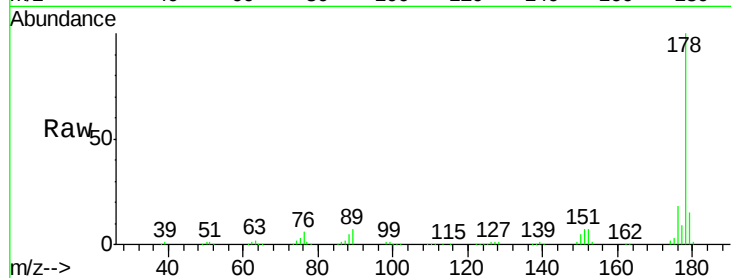




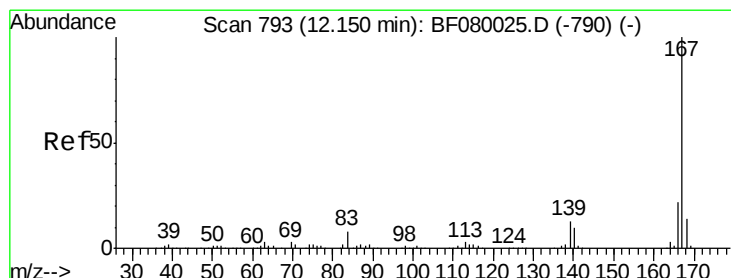
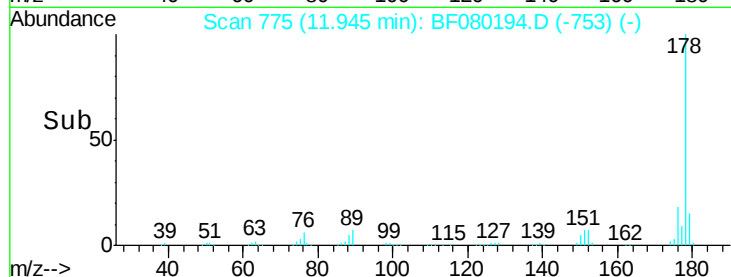
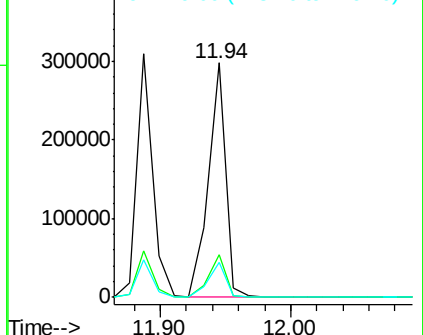
#71
 Anthracene
 Concen: 40.35 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.05 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 275867
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.1 21.1
 179 15.0 12.2 18.2

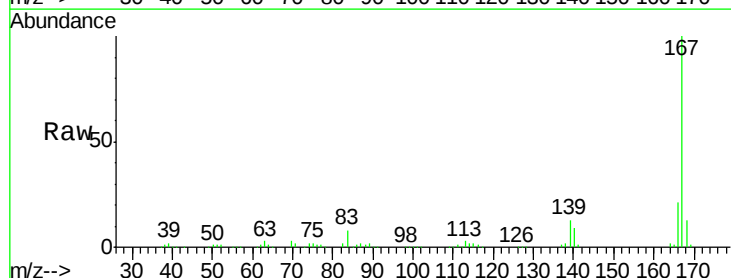


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

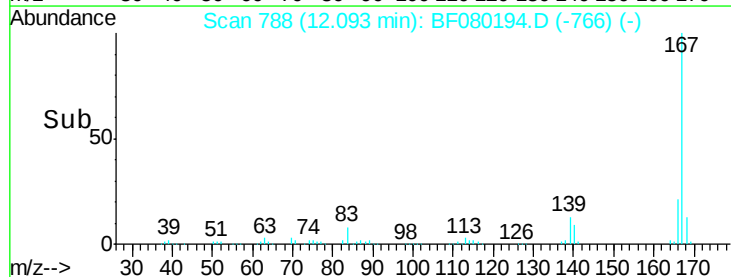
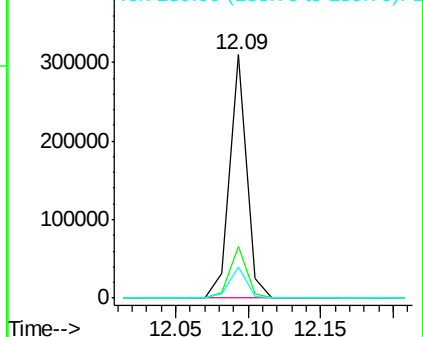


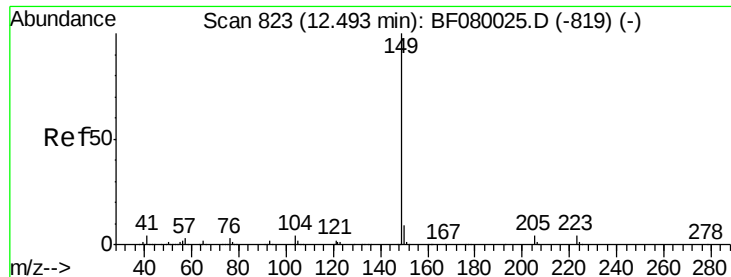
#72
 Carbazole
 Concen: 38.71 ng
 RT: 12.09 min Scan# 788
 Delta R.T. -0.05 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion:167 Resp: 252660
 Ion Ratio Lower Upper
 167 100
 166 21.4 15.7 23.5
 139 12.6 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.18 ng

RT: 12.42 min Scan# 817

Delta R.T. -0.06 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

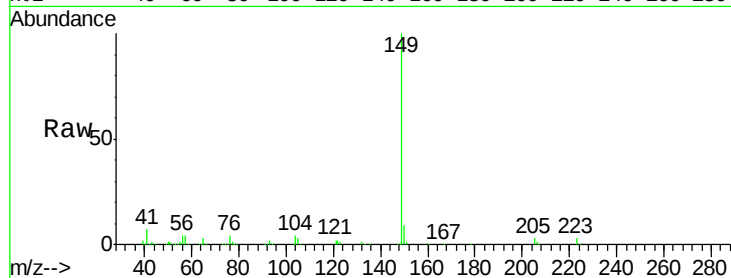
Tot Ion:149 Resp: 272865

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

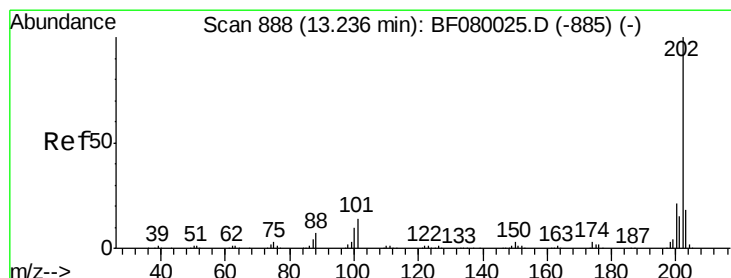
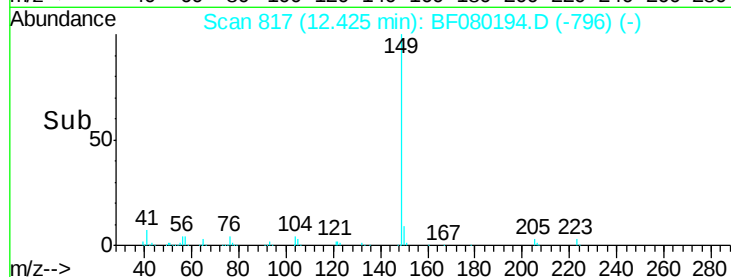
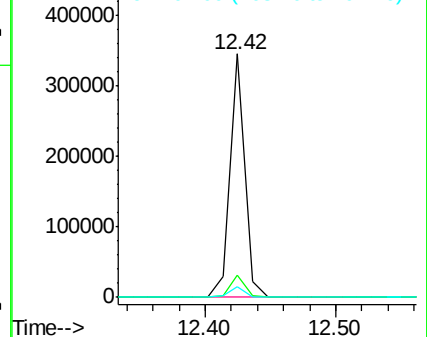
104 4.4 2.4 3.6#



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: 37.64 ng

RT: 13.16 min Scan# 881

Delta R.T. -0.09 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

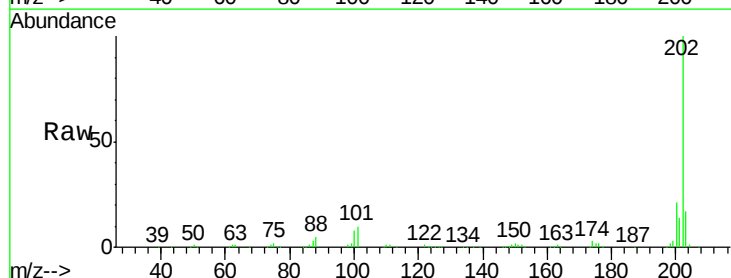
Tgt Ion:202 Resp: 284656

Ion Ratio Lower Upper

202 100

101 9.9 0.0 38.3

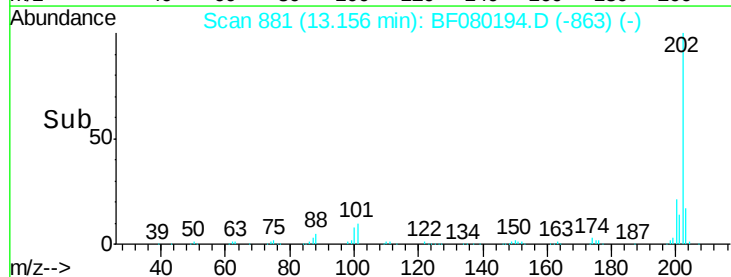
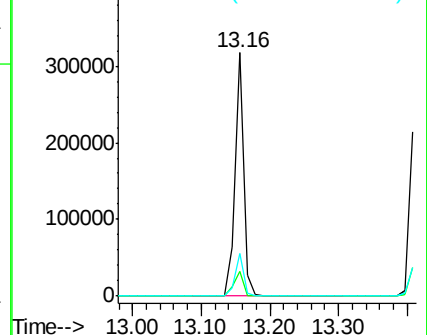
203 17.5 0.0 37.3

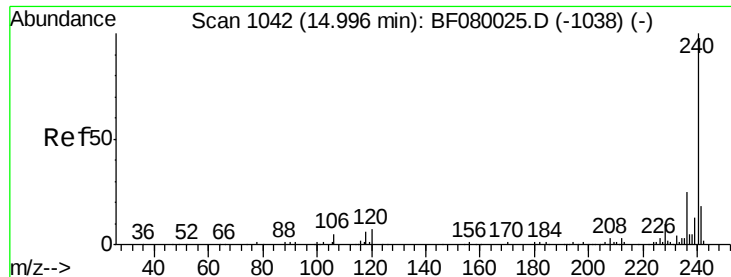


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

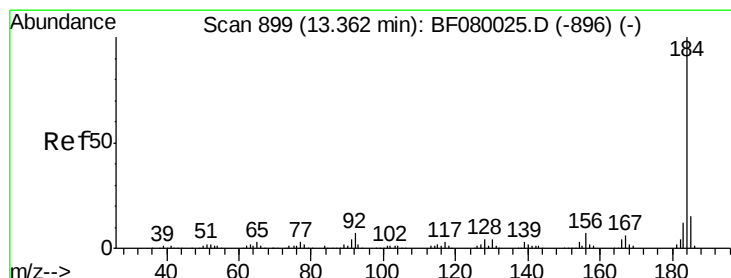
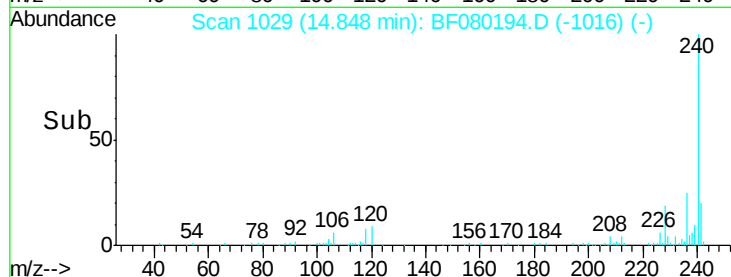
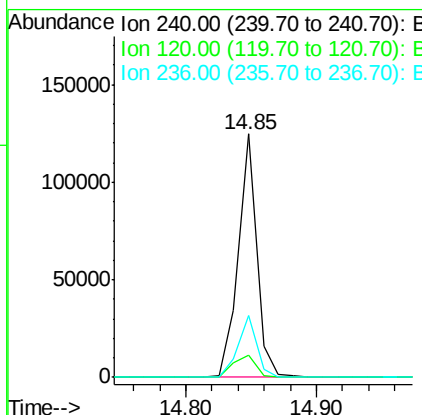
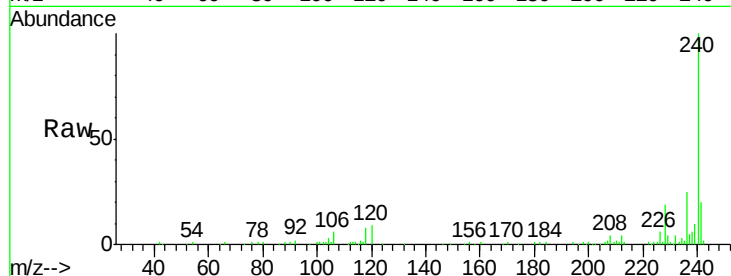




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.85 min Scan# 1029
 Delta R.T. -0.15 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

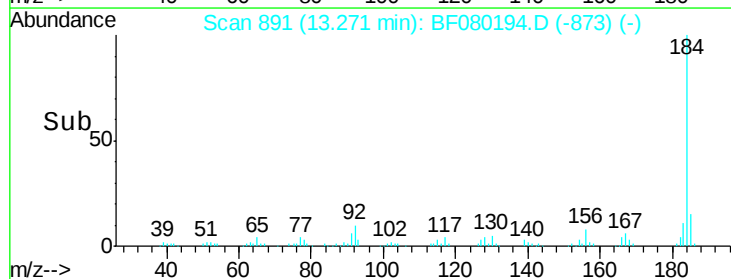
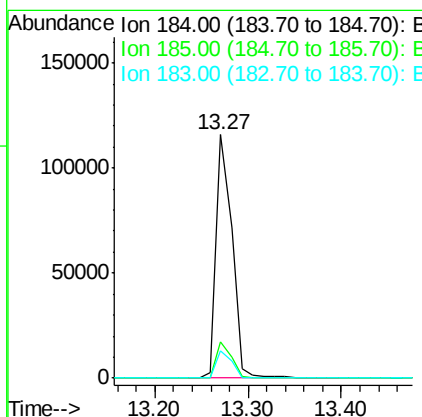
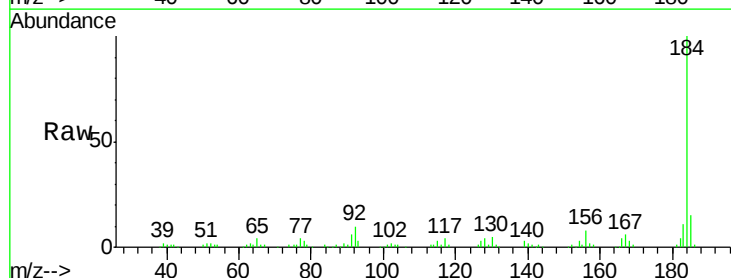
Instrument :
 BNA_F
 ClientSampleId :

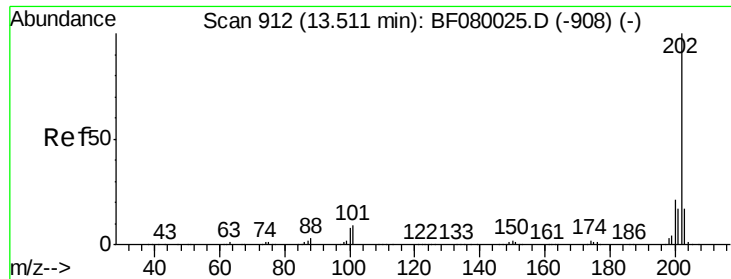
Tot Ion:240 Resp: 122410
 Ion Ratio Lower Upper
 240 100
 120 8.9 16.2 24.2#
 236 25.3 18.4 27.6



#76
 Benzidine
 Concen: 40.04 ng
 RT: 13.27 min Scan# 891
 Delta R.T. -0.09 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion:184 Resp: 137012
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.8 17.6
 183 11.1 7.6 11.4

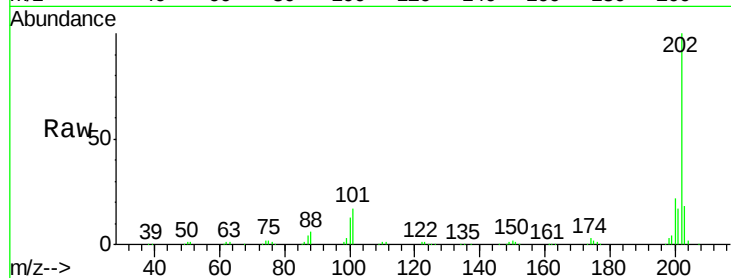




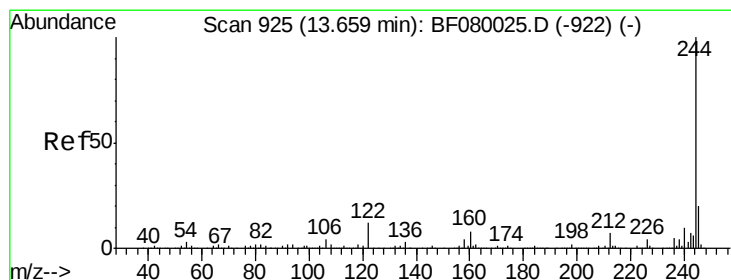
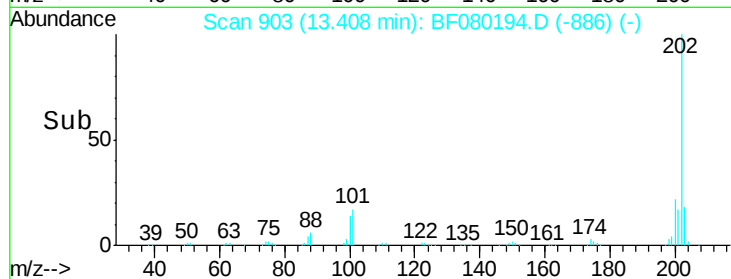
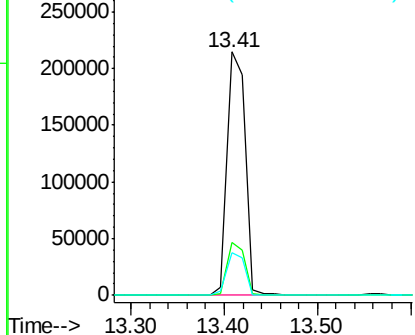
#77
 Pvrene
 Concen: 38.95 ng
 RT: 13.41 min Scan# 903
 Delta R.T. -0.10 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 293520
 Ion Ratio Lower Upper
 202 100
 200 21.7 15.0 22.4
 203 17.6 14.1 21.1

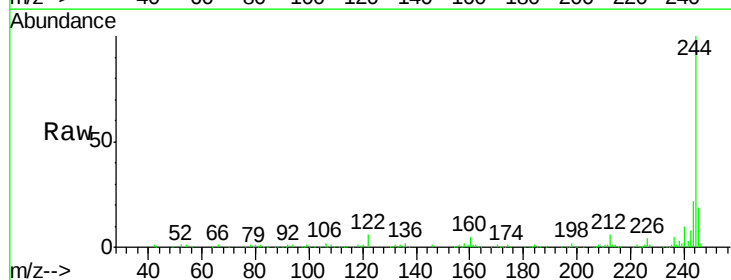


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

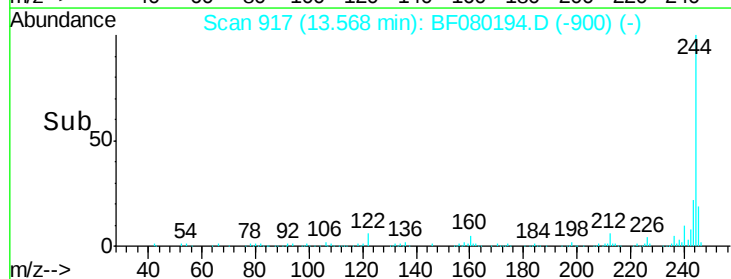
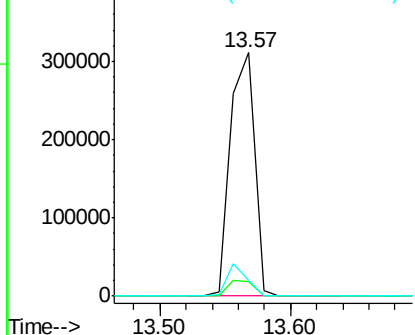


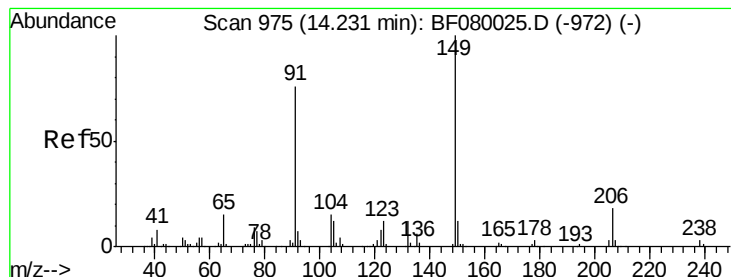
#78
 Terphenyl-d14
 Concen: 76.36 ng
 RT: 13.57 min Scan# 917
 Delta R.T. -0.10 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion:244 Resp: 400243
 Ion Ratio Lower Upper
 244 100
 212 6.0 4.3 6.5
 122 6.3 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.78 ng

RT: 14.12 min Scan# 965

Delta R.T. -0.13 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

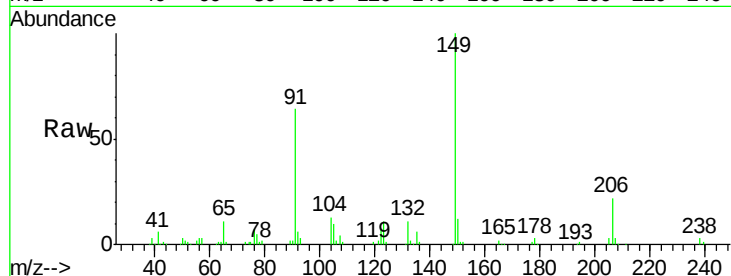
Tot Ion:149 Resp: 114337

Ion Ratio Lower Upper

149 100

91 63.5 48.6 72.8

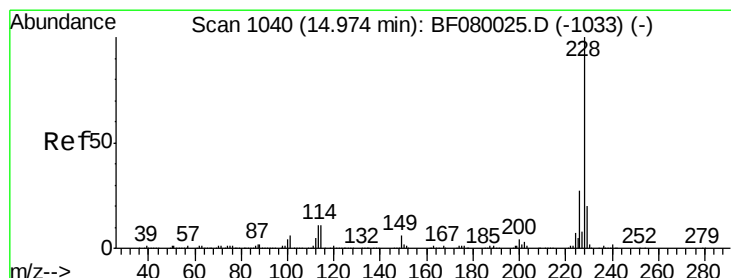
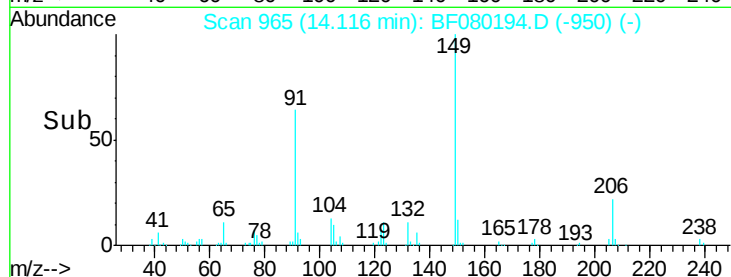
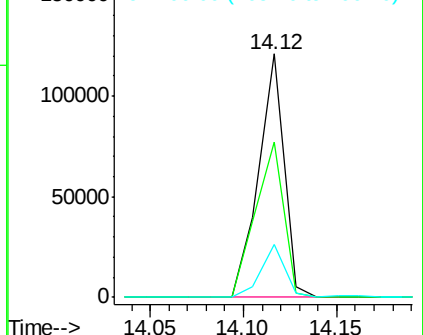
206 21.9 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.41 ng

RT: 14.84 min Scan# 1028

Delta R.T. -0.15 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

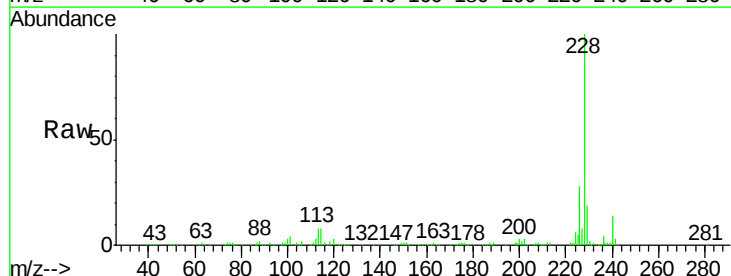
Tgt Ion:228 Resp: 286405

Ion Ratio Lower Upper

228 100

226 27.7 20.0 30.0

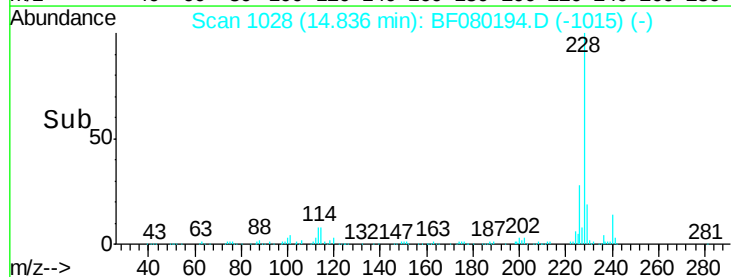
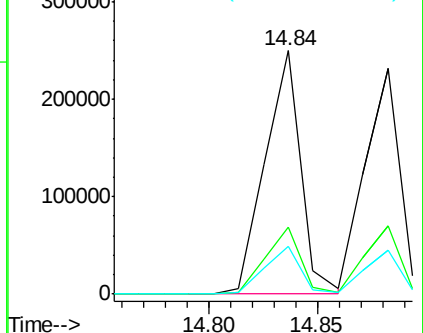
229 19.5 15.4 23.2

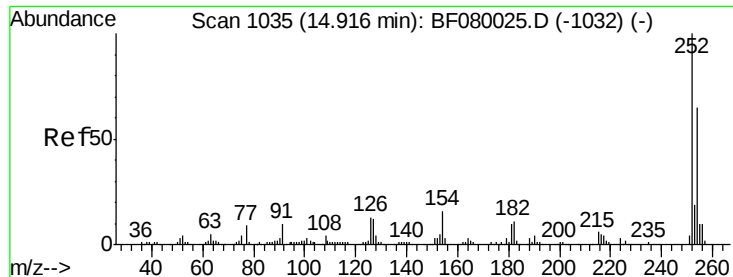


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

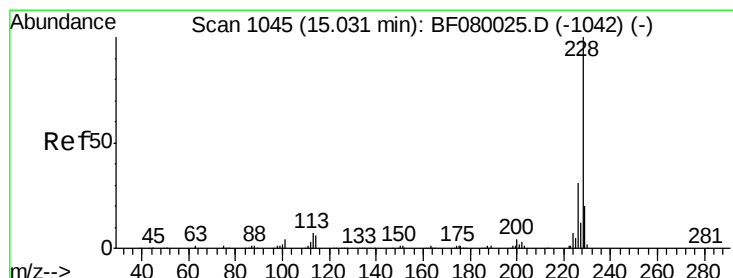
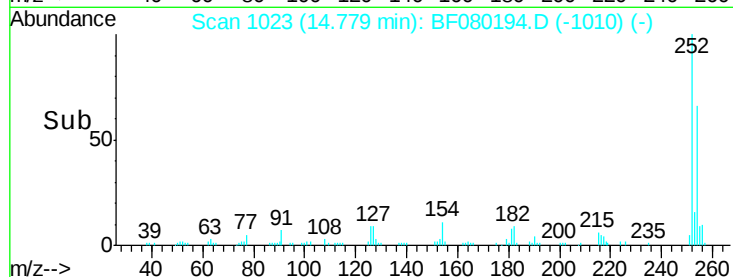
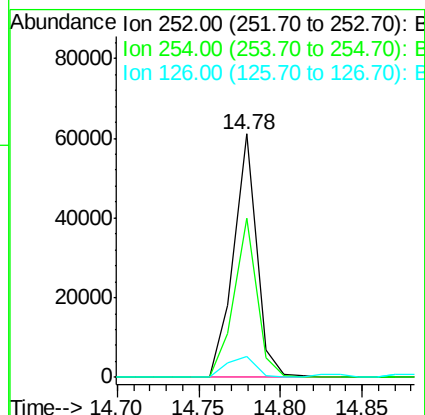
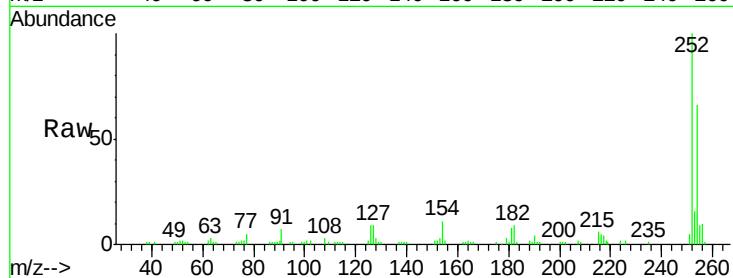




#81
 3,3'-Dichlorobenzidine
 Concen: 23.23 ng
 RT: 14.78 min Scan# 1023
 Delta R.T. -0.15 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

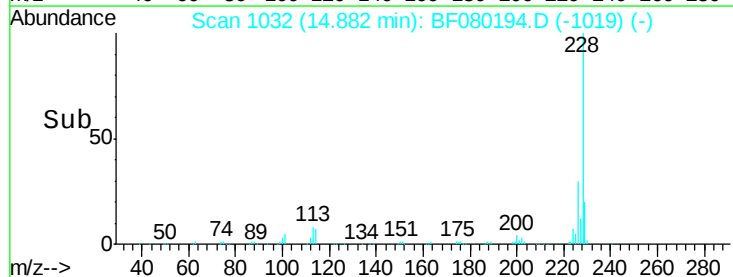
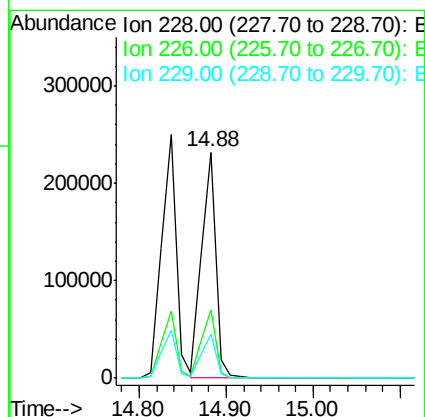
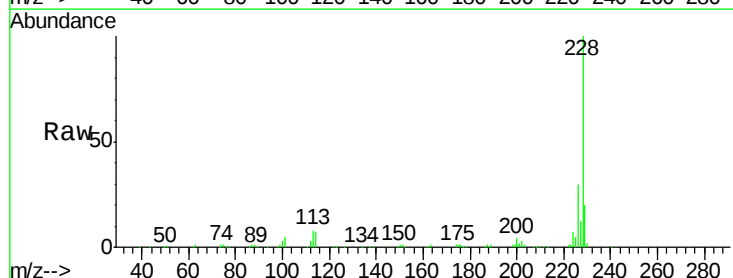
Instrument :
 BNA_F
 ClientSampleId :

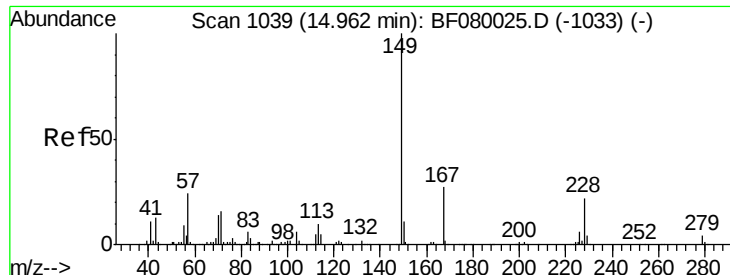
Tot Ion:252 Resp: 59753
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.4 77.2
 126 8.8 16.4 24.6#



#82
 Chrysene
 Concen: 38.14 ng
 RT: 14.88 min Scan# 1032
 Delta R.T. -0.15 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion:228 Resp: 262305
 Ion Ratio Lower Upper
 228 100
 226 30.3 21.0 31.4
 229 19.7 15.6 23.4

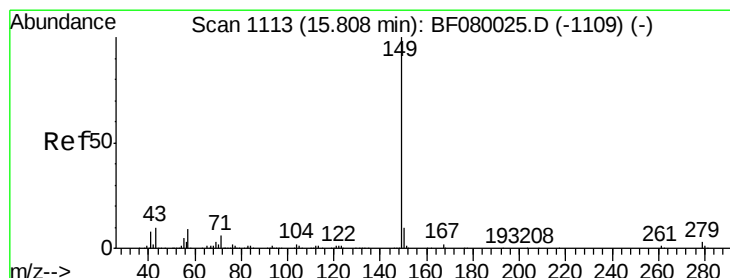
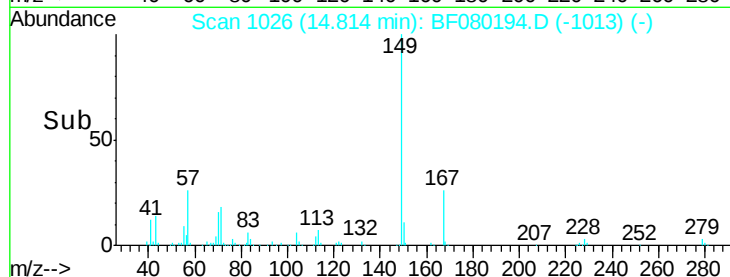
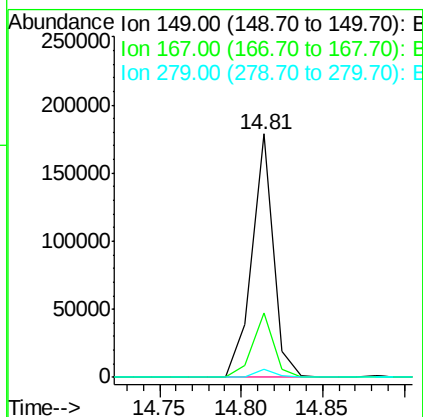
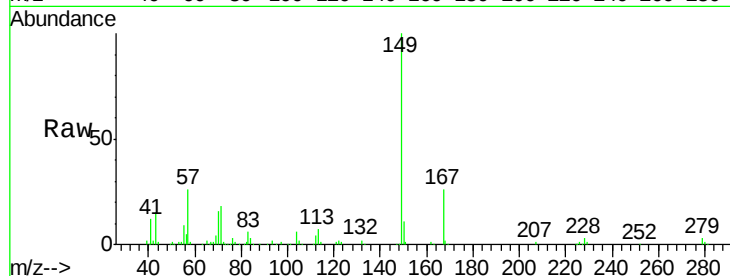




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.29 ng
 RT: 14.81 min Scan# 1026
 Delta R.T. -0.15 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

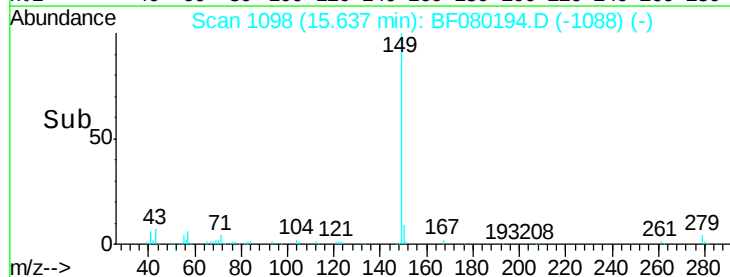
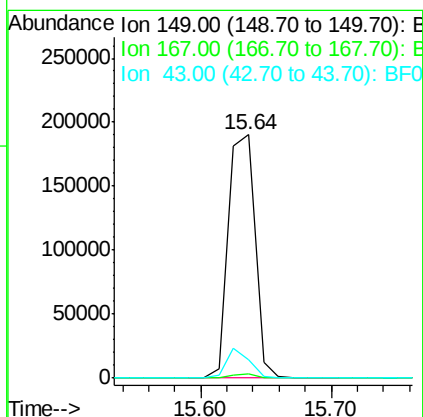
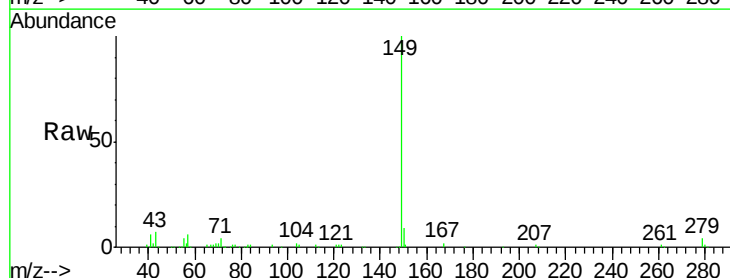
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	24.2	36.2
279	3.2	3.8	5.6#



#84
 Di-n-octyl phthalate
 Concen: 32.98 ng
 RT: 15.64 min Scan# 1098
 Delta R.T. -0.18 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	10.9	10.2	15.2

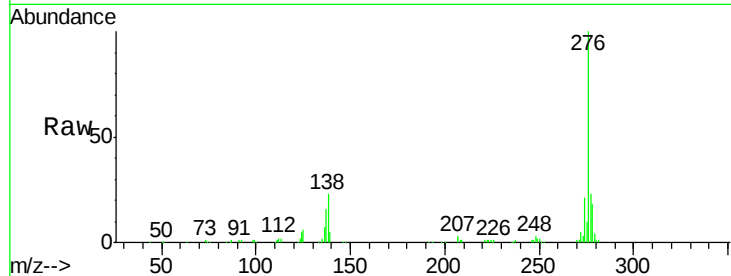




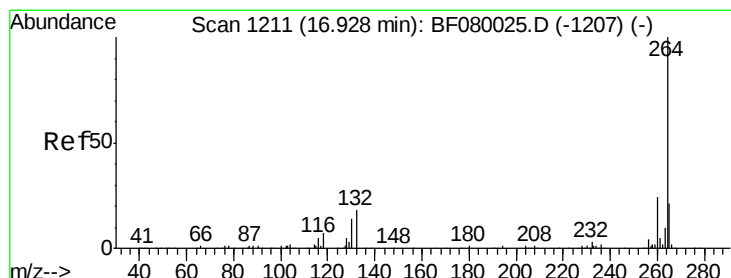
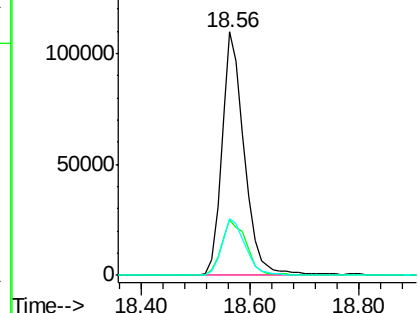
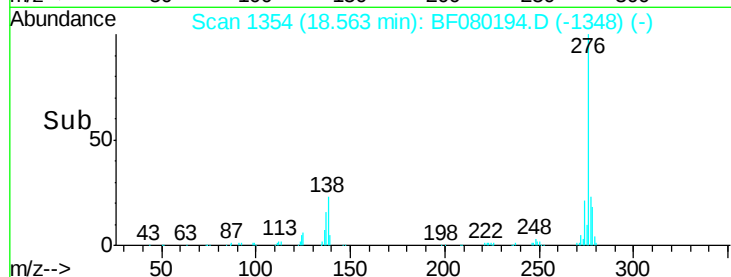
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.42 ng
RT: 18.56 min Scan# 1354
Delta R.T. -0.23 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	25.7	38.5#
277	24.3	15.6	23.4#

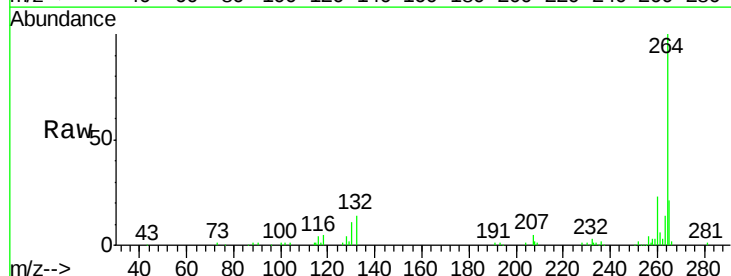


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

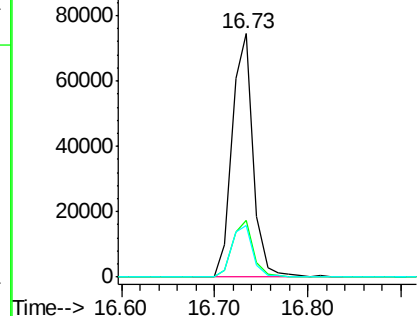
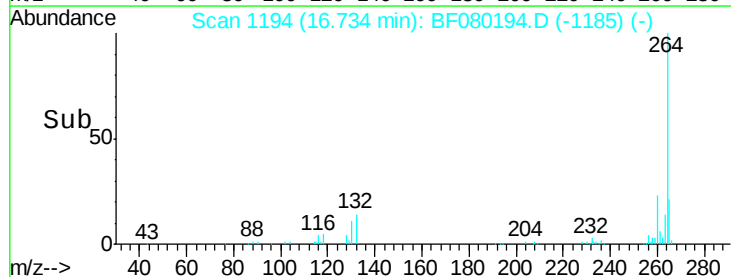


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.73 min Scan# 1194
Delta R.T. -0.19 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	16.7	25.1
265	21.0	17.2	25.8



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

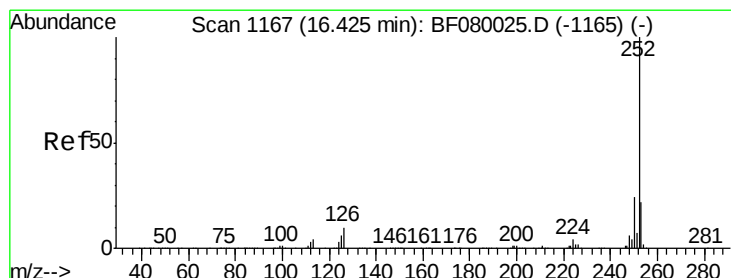
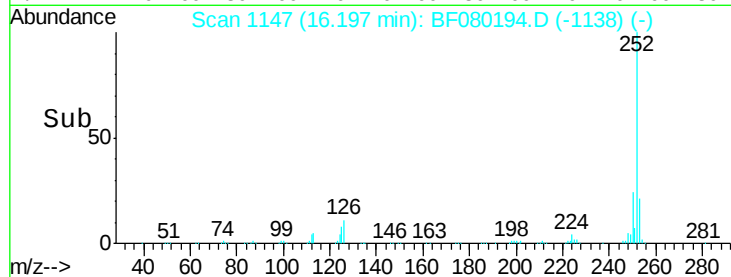
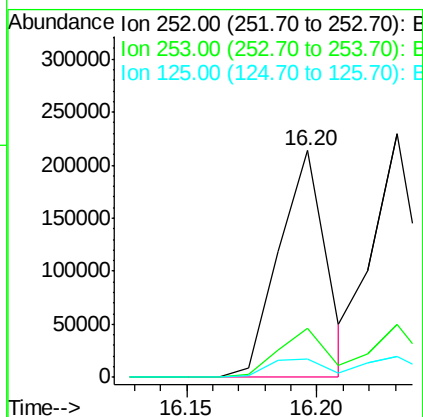
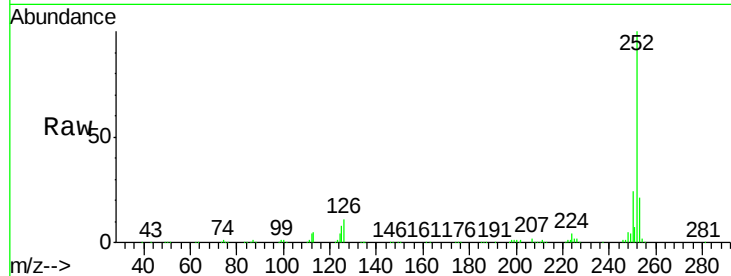




#87
Benzo(b)fluoranthene
Concen: 37.89 ng
RT: 16.20 min Scan# 1147
Delta R.T. -0.19 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

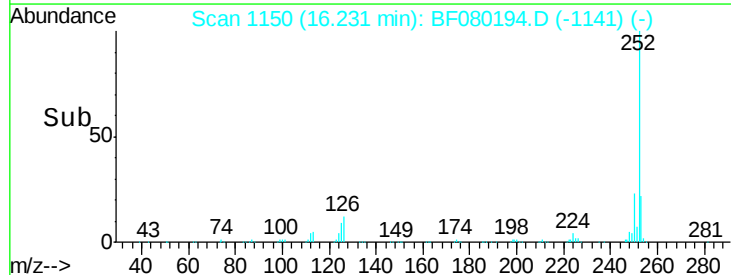
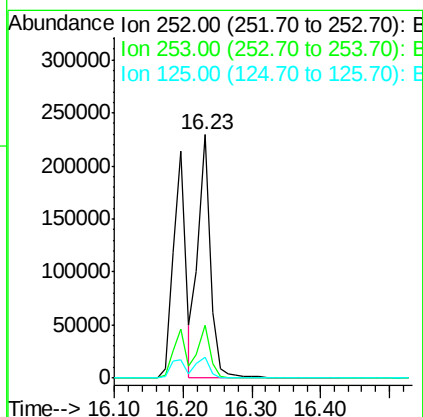
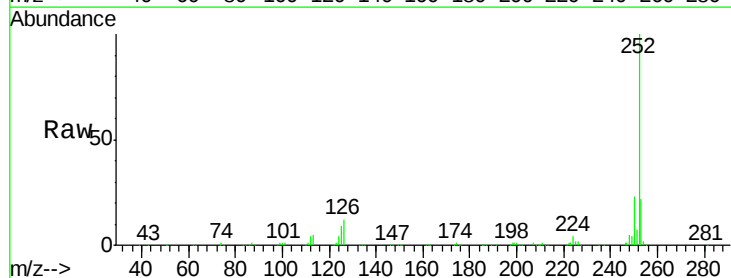
Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 268277
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 8.3 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 39.59 ng
RT: 16.23 min Scan# 1150
Delta R.T. -0.19 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion:252 Resp: 285442
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 8.8 16.0 24.0#

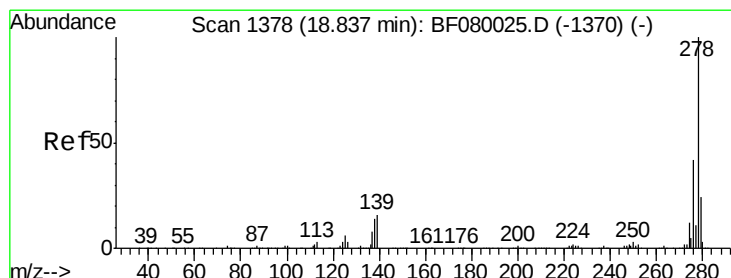
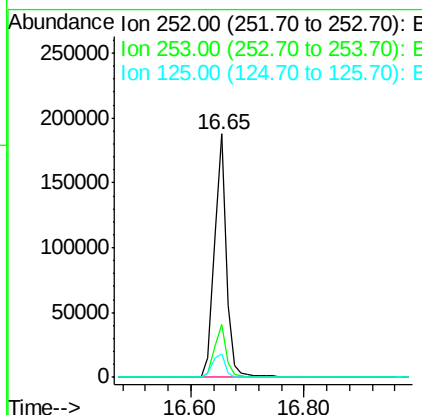
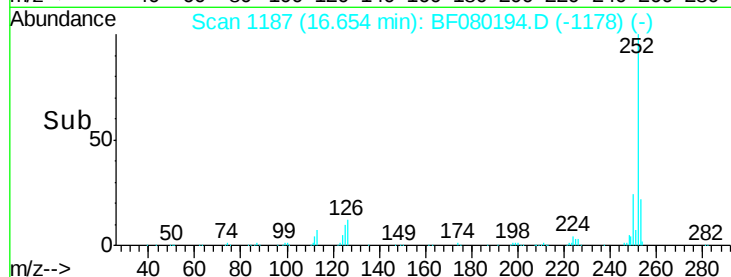
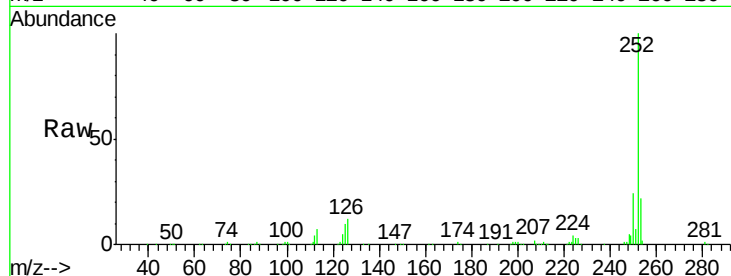




#89
Benzo(a)pyrene
Concen: 40.44 ng
RT: 16.65 min Scan# 1187
Delta R.T. -0.19 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

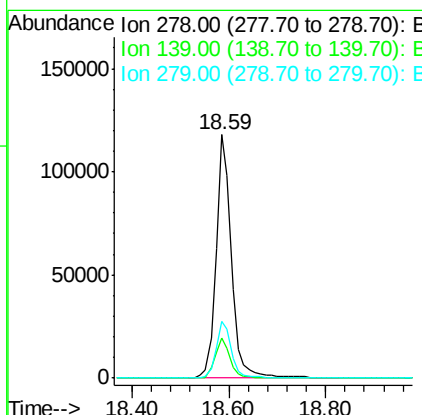
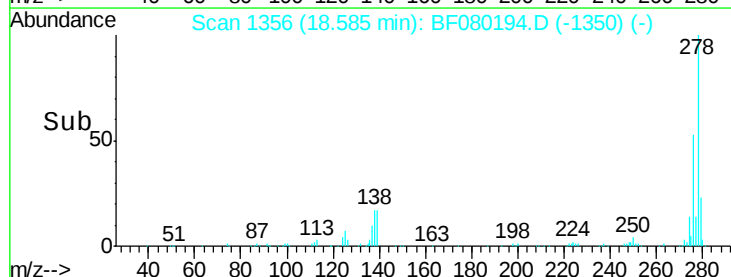
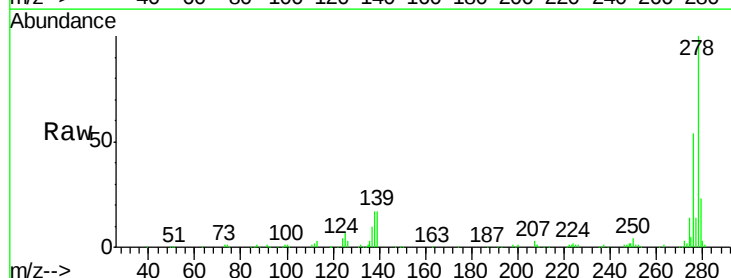
Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 271940
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.6 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 38.33 ng
RT: 18.59 min Scan# 1356
Delta R.T. -0.23 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion:278 Resp: 263815
Ion Ratio Lower Upper
278 100
139 16.6 26.3 39.5#
279 23.3 18.2 27.4

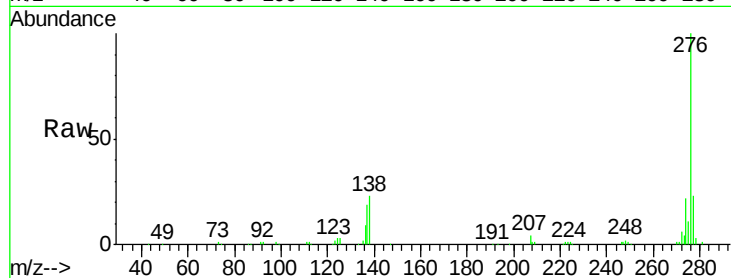




#91
 Benzo(a,h,i)perylene
 Concen: 38.88 ng
 RT: 19.11 min Scan# 1402
 Delta R.T. -0.24 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.6
138	22.7	34.6	51.8



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

