

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080419.D
 Acq On : 11 Jul 2015 6:58
 Operator : TP/UM
 Sample : G2950-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

Quant Time: Jul 13 01:01:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	19399	20.00	ng	0.00
21) Naphthalene-d8	8.43	136	83563	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	42103	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	83218	20.00	ng	0.00
75) Chrysene-d12	14.61	240	89136	20.00	ng	0.08
86) Perylene-d12	16.41	264	82336	20.00	ng	0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	150748	133.17	ng	0.00
7) Phenol-d6	6.80	99	201326	133.49	ng	0.00
23) Nitrobenzene-d5	7.71	82	118817	81.09	ng	0.00
41) 2,4,6-Tribromophenol	10.99	330	47542	115.70	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	256611	82.09	ng	0.00
78) Terphenyl-d14	13.36	244	291330	70.98	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	21222	38.94	ng	95
3) Pyridine	3.94	79	44275	36.59	ng	96
4) n-Nitrosodimethylamine	3.73	42	27830	41.93	ng	95
6) Aniline	6.82	93	36424	19.37	ng	99
8) 2-Chlorophenol	6.94	128	58365	42.80	ng	95
9) Benzaldehyde	6.70	77	26055	31.23	ng	97
10) Phenol	6.81	94	79986	47.99	ng	88
11) bis(2-Chloroethyl)ether	6.88	93	57860	42.17	ng	96
12) 1,3-Dichlorobenzene	7.08	146	62810	40.73	ng	96
13) 1,4-Dichlorobenzene	7.16	146	70384	40.47	ng	98
14) 1,2-Dichlorobenzene	7.32	146	61722	37.46	ng	98
15) Benzyl Alcohol	7.30	79	51926	41.83	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.41	45	85027	42.97	ng	# 65
17) 2-Methylphenol	7.41	107	43566	36.75	ng	95
18) Hexachloroethane	7.66	117	20988	39.11	ng	91
19) n-Nitroso-di-n-propylamine	7.55	70	44877	43.48	ng	# 86
20) 3+4-Methylphenols	7.56	107	63509	42.64	ng	# 58
22) Acetophenone	7.56	105	77878	38.89	ng	# 97
24) Nitrobenzene	7.73	77	62700	38.68	ng	93
25) Isophorone	7.97	82	110447	42.06	ng	# 89
26) 2-Nitrophenol	8.05	139	27451	35.28	ng	93
27) 2,4-Dimethylphenol	8.09	122	57060	46.59	ng	93
28) bis(2-Chloroethoxy)methane	8.17	93	64167	40.38	ng	# 97
29) 2,4-Dichlorophenol	8.29	162	50946	45.06	ng	89
30) 1,2,4-Trichlorobenzene	8.37	180	54415	36.38	ng	97
31) Naphthalene	8.45	128	176641	38.65	ng	99
32) Benzoic acid	8.17	122	5074	5.89	ng	# 88
33) 4-Chloroaniline	8.51	127	27845	17.97	ng	99
34) Hexachlorobutadiene	8.57	225	33103	38.13	ng	97
35) Caprolactam	8.89	113	11420	35.31	ng	# 61
36) 4-Chloro-3-methylphenol	8.99	107	51558	43.06	ng	# 80
37) 2-Methylnaphthalene	9.14	142	113282	37.56	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	57106	40.53	ng	97
40) Hexachlorocyclopentadiene	9.30	237	64825	88.20	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080419.D
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

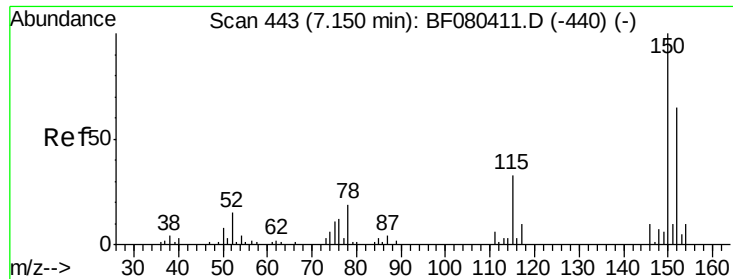
Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

Quant Time: Jul 13 01:01:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.42	196	34061	41.98	ng	93
43) 2,4,5-Trichlorophenol	9.47	196	38364	44.06	ng #	87
45) 1,1'-Biphenyl	9.61	154	151631	41.32	ng	99
46) 2-Chloronaphthalene	9.63	162	104159	38.45	ng #	90
47) 2-Nitroaniline	9.74	65	29000	35.11	ng #	86
48) Acenaphthylene	10.05	152	186321	40.21	ng	99
49) Dimethylphthalate	9.90	163	165267	51.93	ng #	97
50) 2,6-Dinitrotoluene	9.97	165	27865	39.01	ng #	82
51) Acenaphthene	10.22	154	115342	39.16	ng	99
52) 3-Nitroaniline	10.16	138	18698	26.81	ng	84
53) 2,4-Dinitrophenol	10.25	184	11131	38.17	ng #	57
54) Dibenzofuran	10.40	168	163595	41.95	ng	97
55) 4-Nitrophenol	10.33	139	43441	77.11	ng #	80
56) 2,4-Dinitrotoluene	10.37	165	37854	45.32	ng #	83
57) Fluorene	10.74	166	131175	39.92	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.52	232	33186	43.44	ng #	90
59) Diethylphthalate	10.60	149	138230	44.36	ng	97
60) 4-Chlorophenyl-phenylether	10.73	204	64375	40.67	ng	91
61) 4-Nitroaniline	10.77	138	25698	36.95	ng	89
62) Azobenzene	10.89	77	134165	39.89	ng	97
64) 4,6-Dinitro-2-methylphenol	10.78	198	18132	39.62	ng #	79
65) n-Nitrosodiphenylamine	10.84	169	103185	39.78	ng	98
66) 4-Bromophenyl-phenylether	11.22	248	38252	43.13	ng #	87
67) Hexachlorobenzene	11.29	284	34279	38.50	ng #	53
68) Atrazine	11.37	200	31063	38.51	ng	93
69) Pentachlorophenol	11.49	266	45421	89.31	ng	97
70) Phenanthrene	11.71	178	203434	40.69	ng	99
71) Anthracene	11.77	178	195225	42.17	ng	100
72) Carbazole	11.93	167	186149	43.57	ng	99
73) Di-n-butylphthalate	12.24	149	203506	45.04	ng #	98
74) Fluoranthene	12.96	202	219205	42.28	ng	99
76) Benzidine	13.09	184	63283	36.34	ng	98
77) Pyrene	13.21	202	227491	39.84	ng	99
79) Butylbenzylphthalate	13.89	149	93324	43.11	ng	93
80) Benzo(a)anthracene	14.59	228	216140	38.48	ng	100
81) 3,3'-Dichlorobenzidine	14.56	252	50339	29.97	ng #	98
82) Chrysene	14.64	228	212372	41.06	ng	99
83) Bis(2-ethylhexyl)phthalate	14.57	149	144651	42.58	ng	98
84) Di-n-octyl phthalate	15.36	149	251044	41.95	ng	99
85) Indeno(1,2,3-cd)pyrene	18.09	276	234953	36.57	ng	99
87) Benzo(b)fluoranthene	15.92	252	231539	40.48	ng	99
88) Benzo(k)fluoranthene	15.95	252	187331	40.05	ng	99
89) Benzo(a)pyrene	16.34	252	209049	41.71	ng	98
90) Dibenzo(a,h)anthracene	18.10	278	195694	39.42	ng	99
91) Benzo(g,h,i)perylene	18.59	276	199085	40.37	ng	96

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

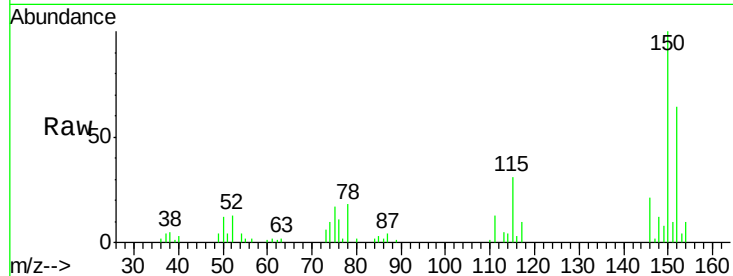


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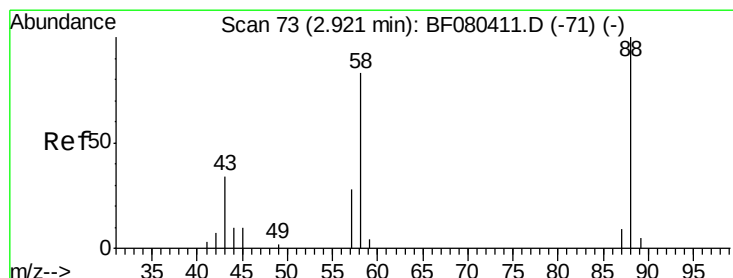
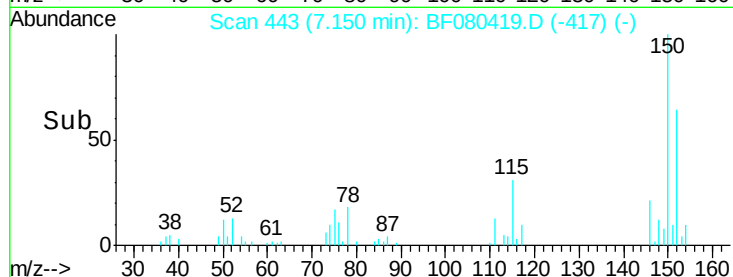
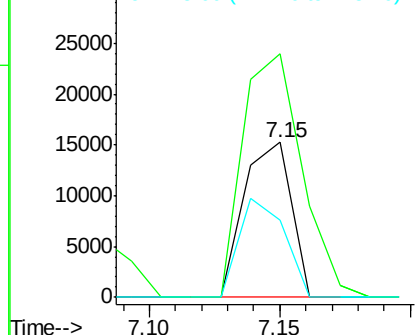
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

Tgt Ion:152 Resp: 19399
Ion Ratio Lower Upper
152 100
150 156.8 122.3 183.5
115 49.4 41.0 61.4



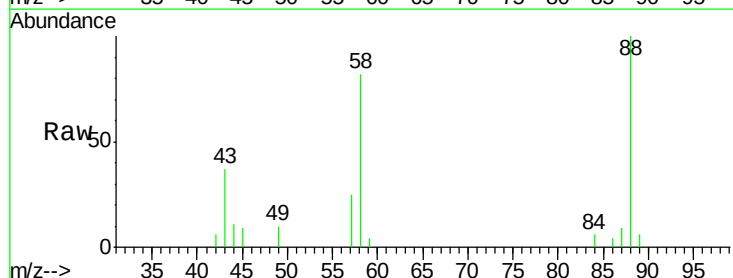
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



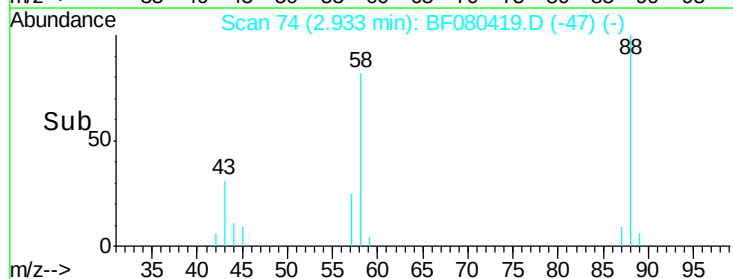
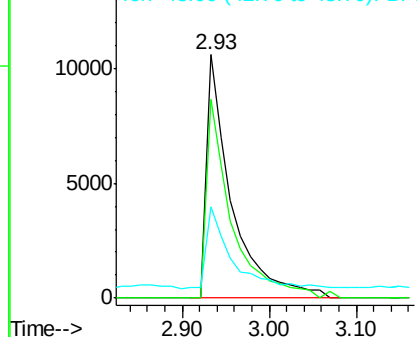
#2

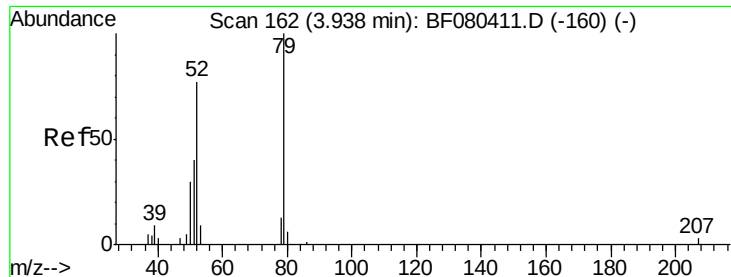
1,4-Dioxane
Concen: 38.94 ng
RT: 2.93 min Scan# 74
Delta R.T. 0.01 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion: 88 Resp: 21222
Ion Ratio Lower Upper
88 100
58 81.8 62.4 93.6
43 33.7 24.4 36.6



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.59 ng

RT: 3.94 min Scan# 162

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

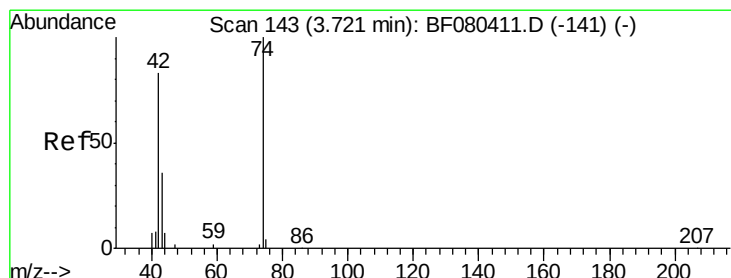
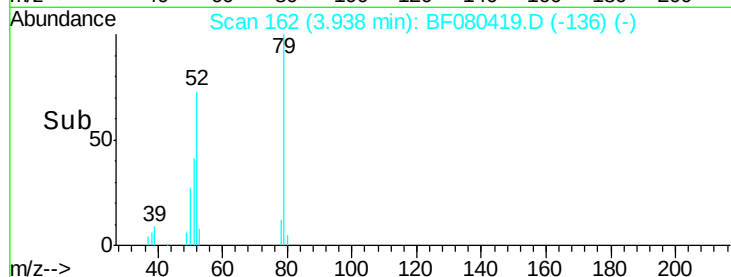
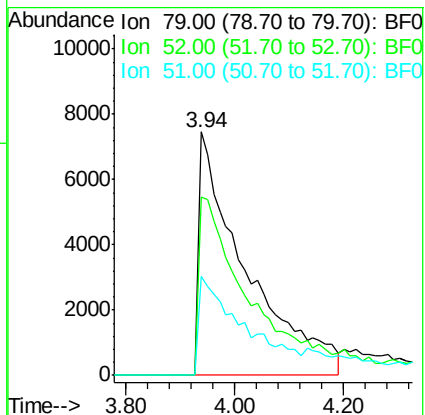
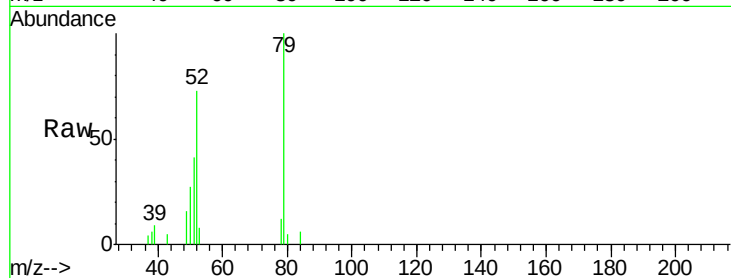
Tgt Ion: 79 Resp: 44275

Ion Ratio Lower Upper

79 100

52 73.2 61.6 92.4

51 40.8 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 41.93 ng

RT: 3.73 min Scan# 144

Delta R.T. 0.01 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

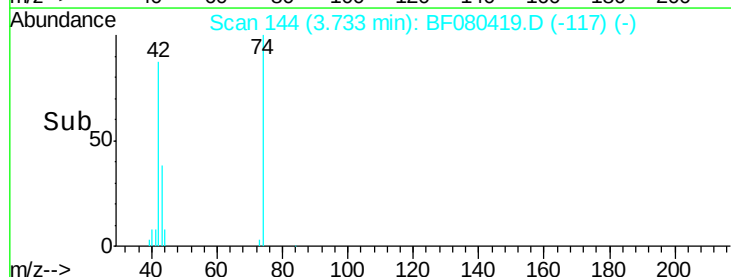
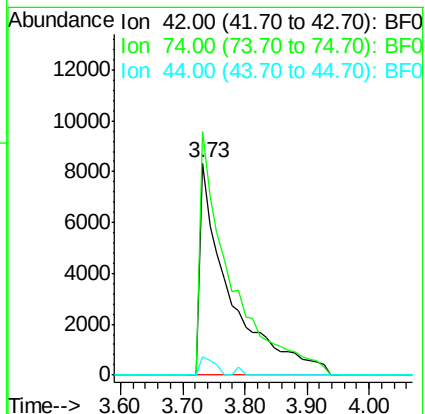
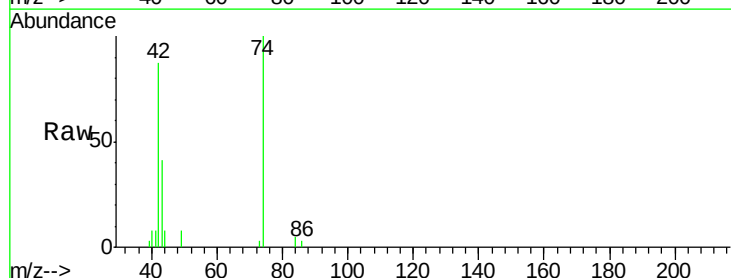
Tgt Ion: 42 Resp: 27830

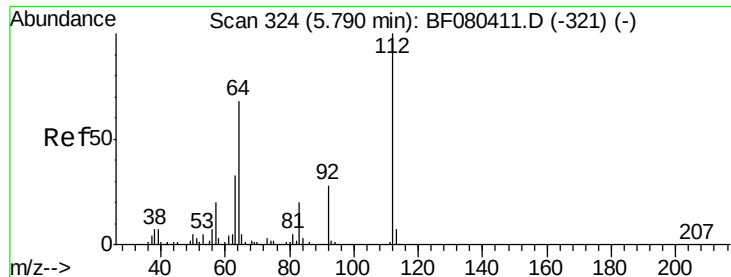
Ion Ratio Lower Upper

42 100

74 114.9 97.0 145.4

44 8.7 6.3 9.5





#5

2-Fluorophenol

Concen: 133.17 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

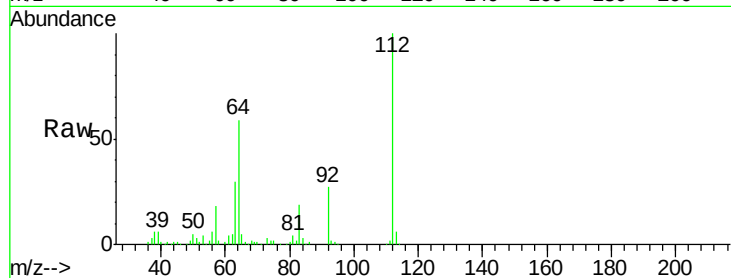
Tgt Ion: 112 Resp: 150748

Ion Ratio Lower Upper

112 100

64 58.7 54.3 81.5

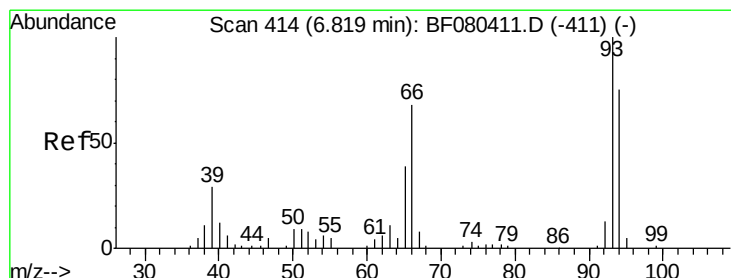
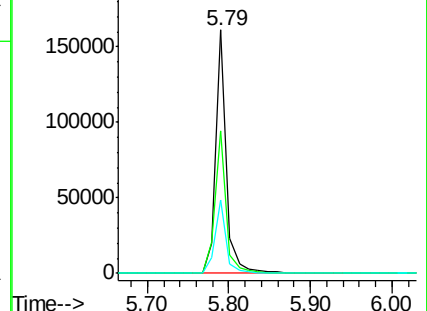
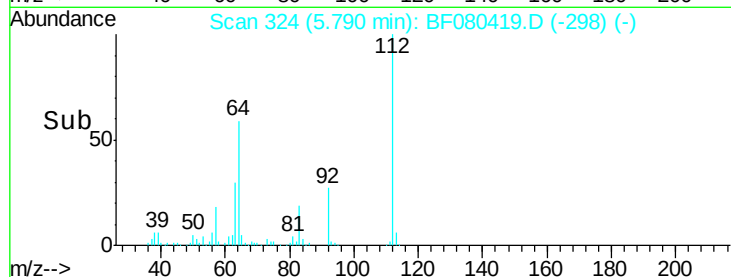
63 30.2 26.7 40.1



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: 19.37 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

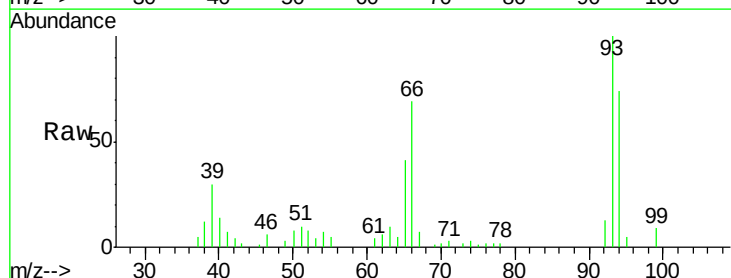
Tgt Ion: 93 Resp: 36424

Ion Ratio Lower Upper

93 100

66 68.8 54.8 82.2

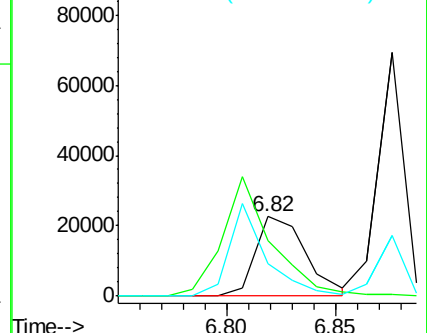
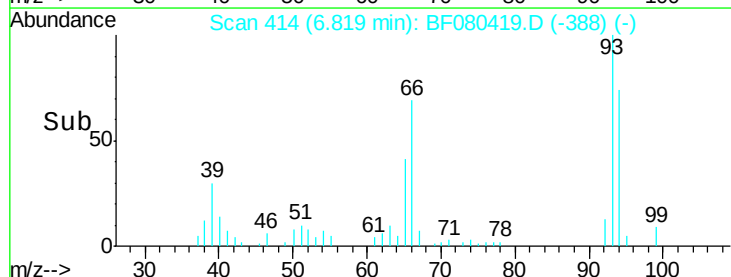
65 41.2 31.4 47.2

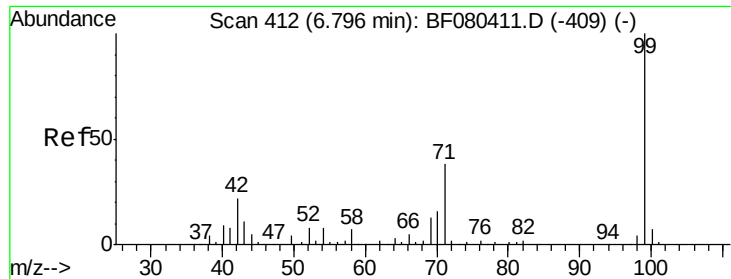


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.49 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

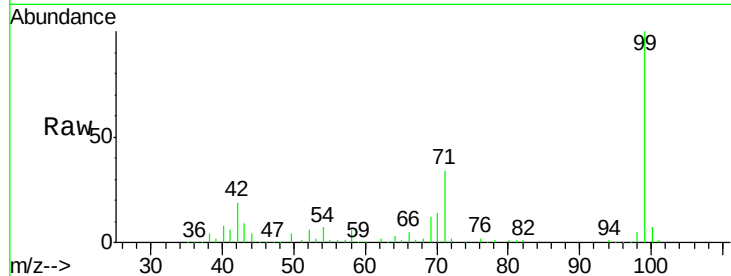
Tgt Ion: 99 Resp: 201326

Ion Ratio Lower Upper

99 100

42 18.7 17.9 26.9

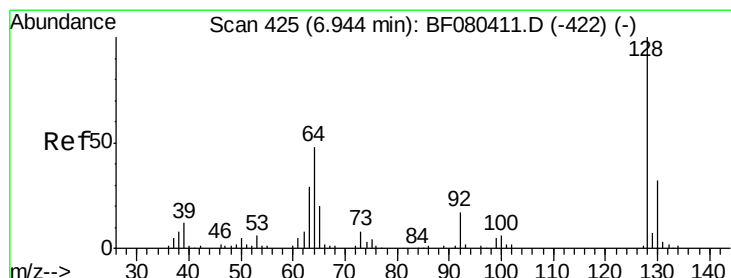
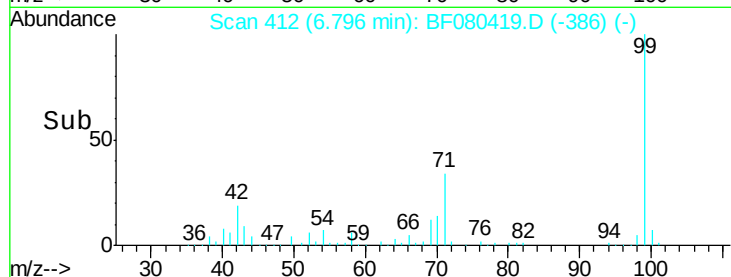
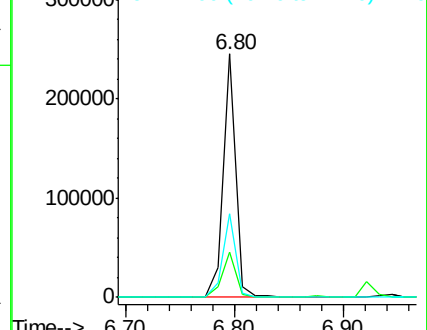
71 34.3 30.1 45.1



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: 42.80 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

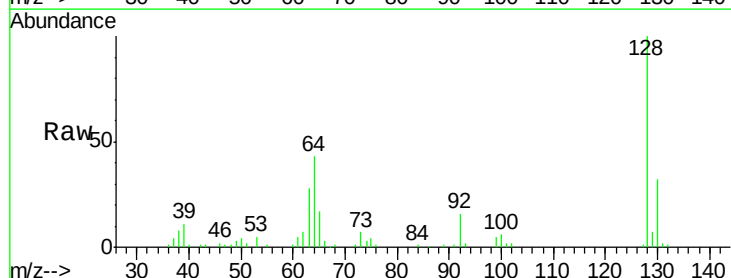
Tgt Ion: 128 Resp: 58365

Ion Ratio Lower Upper

128 100

130 32.4 11.7 51.7

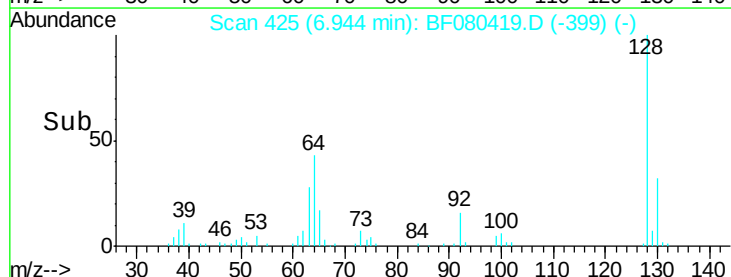
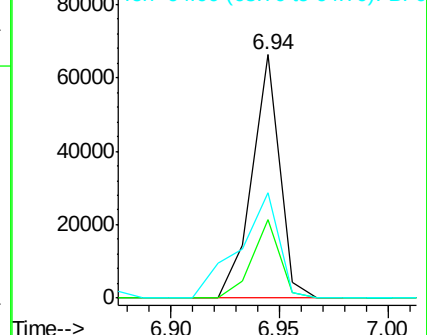
64 43.4 28.0 68.0

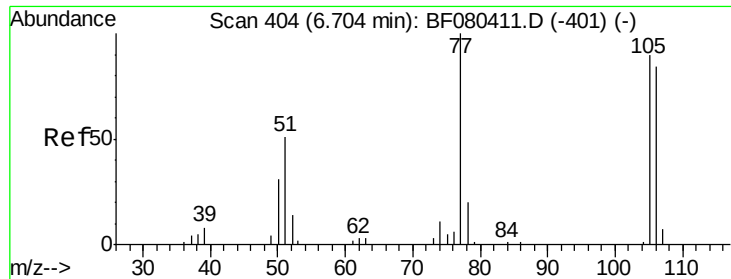


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.23 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

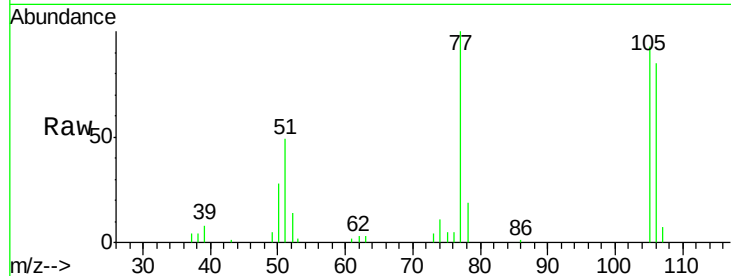
Tgt Ion: 77 Resp: 26055

Ion Ratio Lower Upper

77 100

105 92.7 69.6 109.6

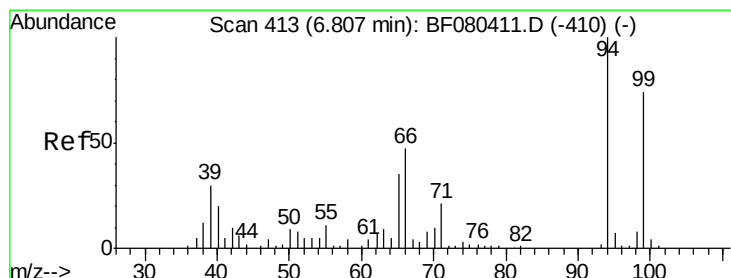
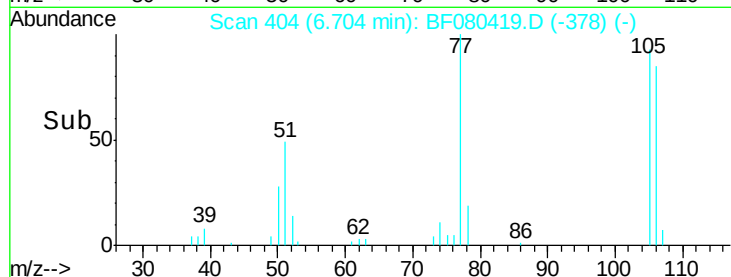
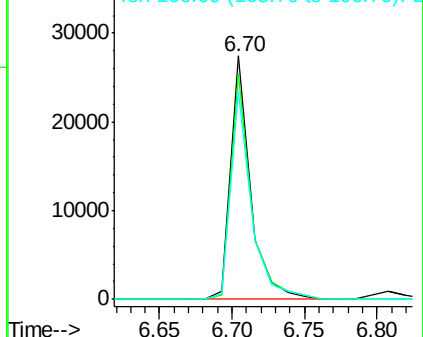
106 85.2 63.6 103.6



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: 47.99 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

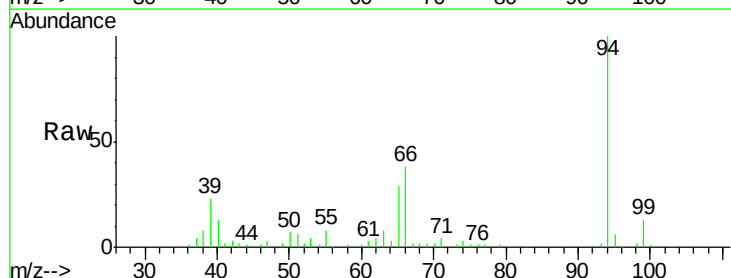
Tgt Ion: 94 Resp: 79986

Ion Ratio Lower Upper

94 100

65 29.3 15.0 55.0

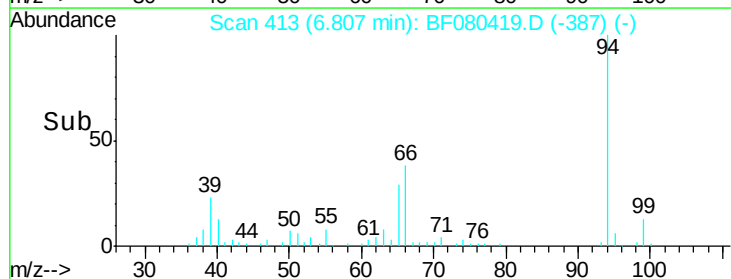
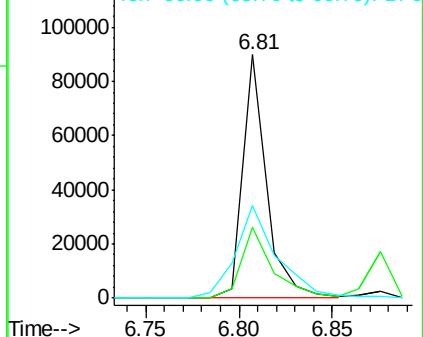
66 37.9 27.1 67.1

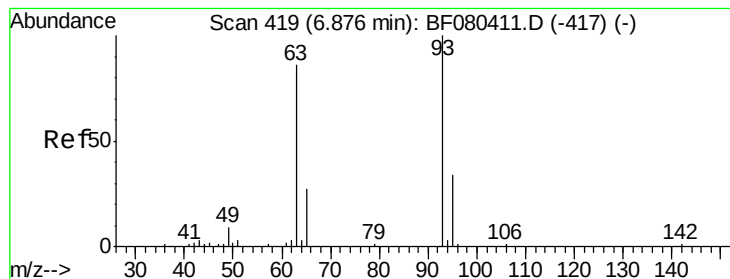


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.17 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

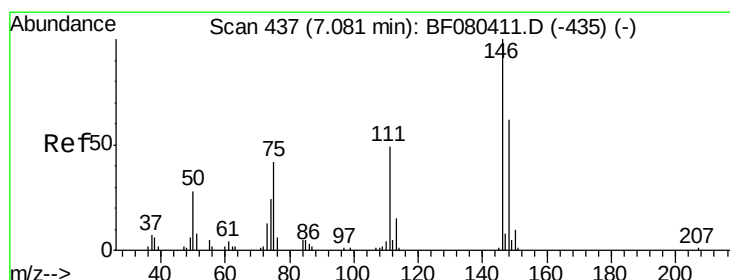
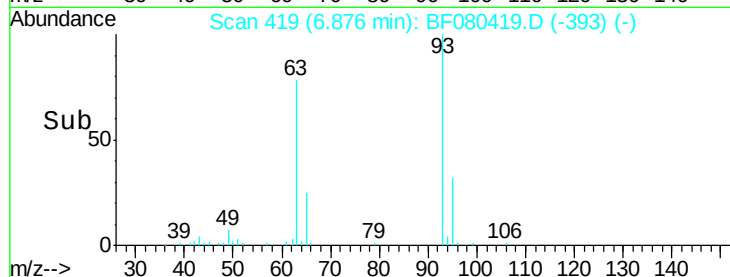
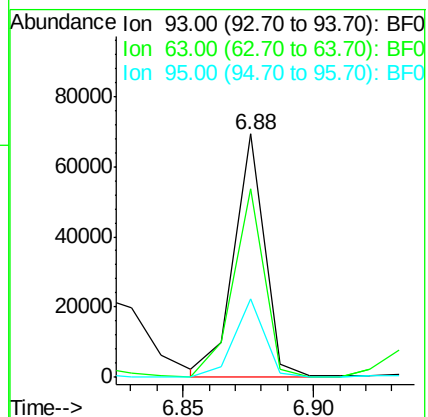
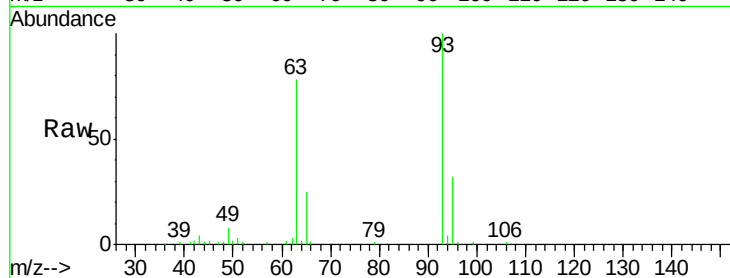
Tgt Ion: 93 Resp: 57860

Ion Ratio Lower Upper

93 100

63 77.5 62.9 102.9

95 32.4 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 40.73 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

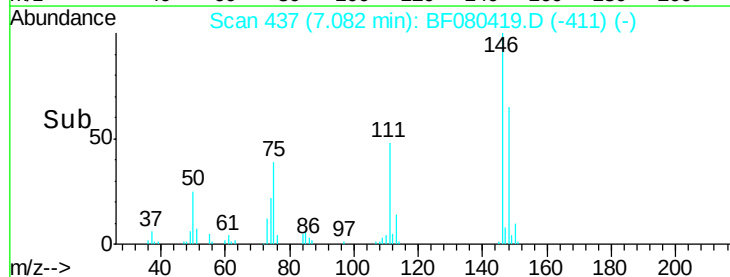
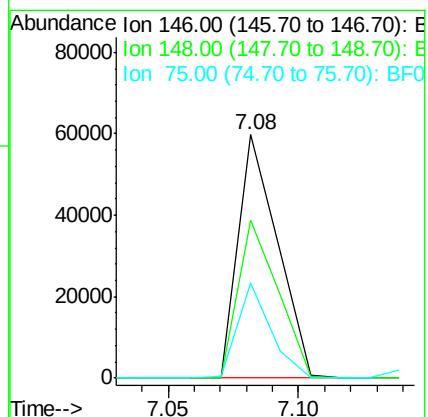
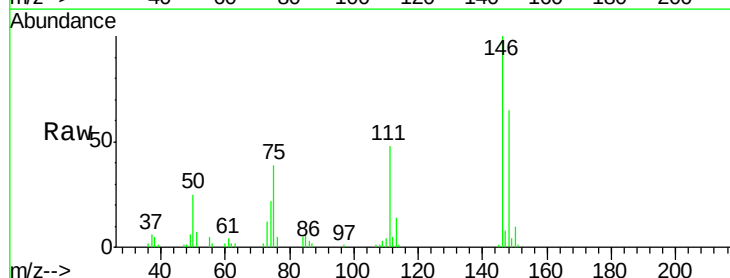
Tgt Ion: 146 Resp: 62810

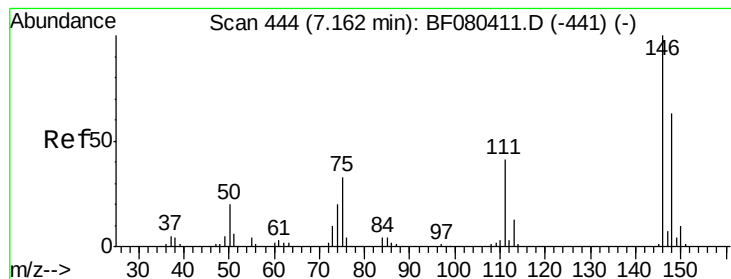
Ion Ratio Lower Upper

146 100

148 64.9 49.5 74.3

75 39.2 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.47 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

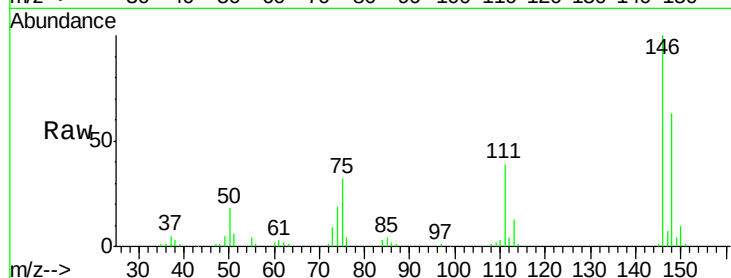
Tgt Ion:146 Resp: 70384

Ion Ratio Lower Upper

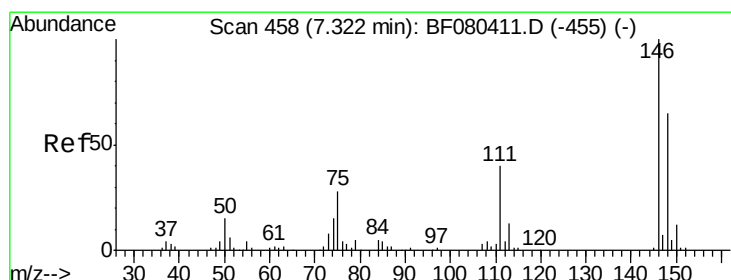
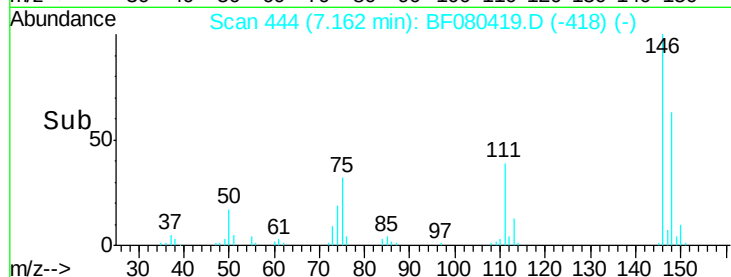
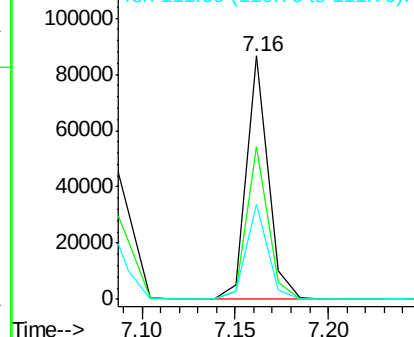
146 100

148 62.7 50.3 75.5

111 39.2 33.1 49.7



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: 37.46 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

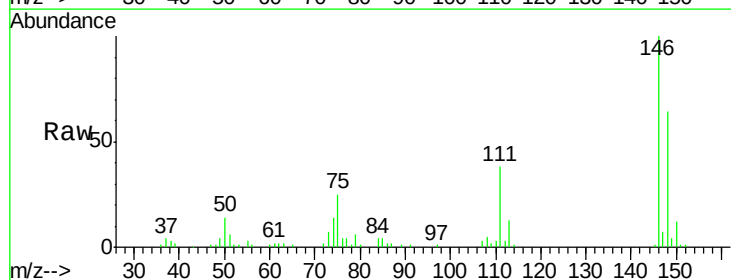
Tgt Ion:146 Resp: 61722

Ion Ratio Lower Upper

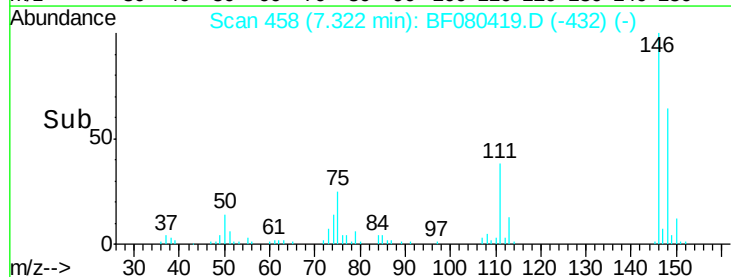
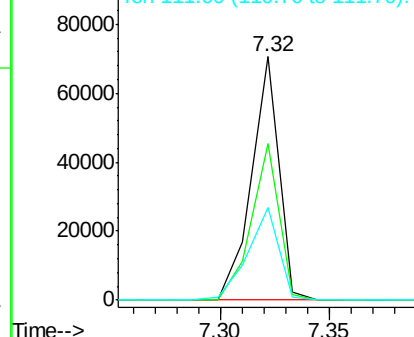
146 100

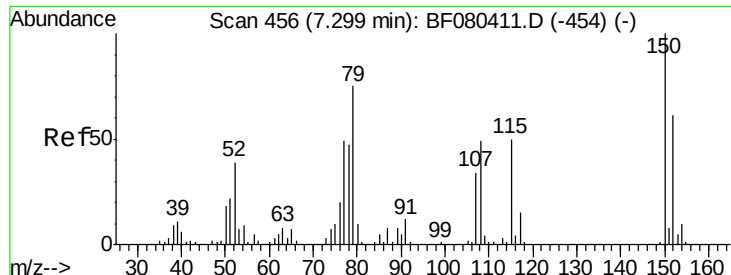
148 64.2 52.2 78.4

111 37.8 32.2 48.2



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

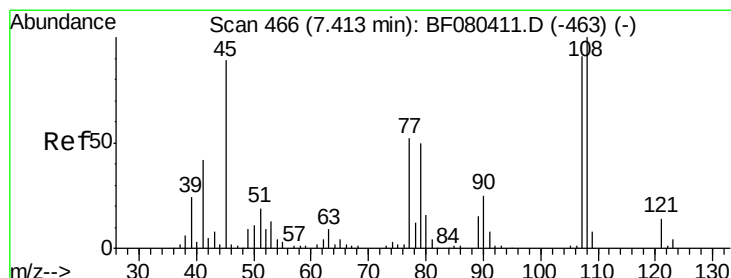
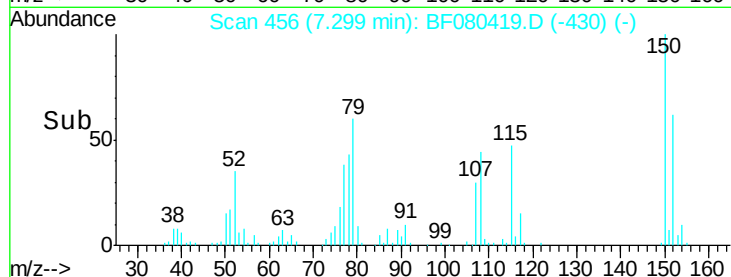
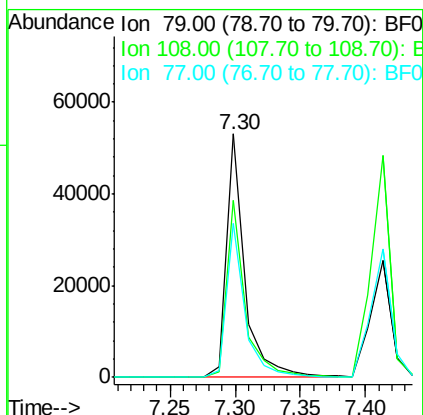
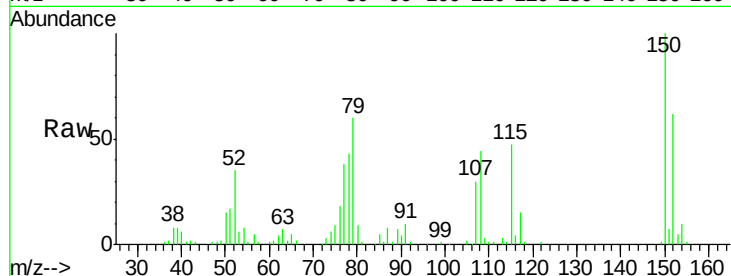




#15
Benzyl Alcohol
Concen: 41.83 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

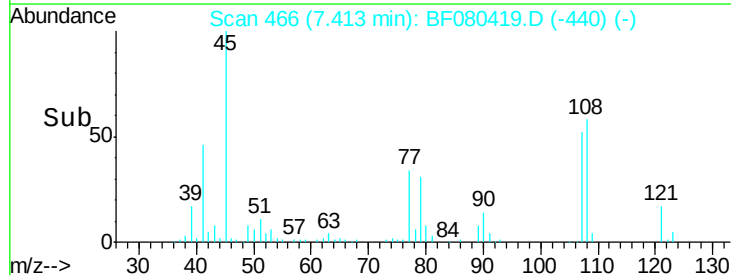
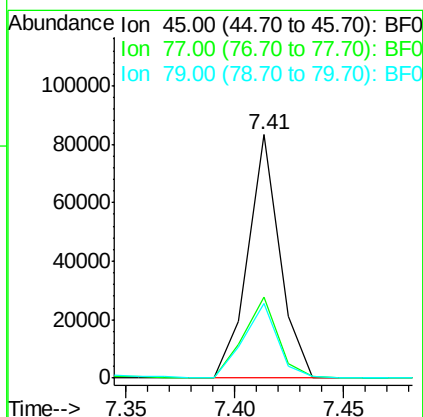
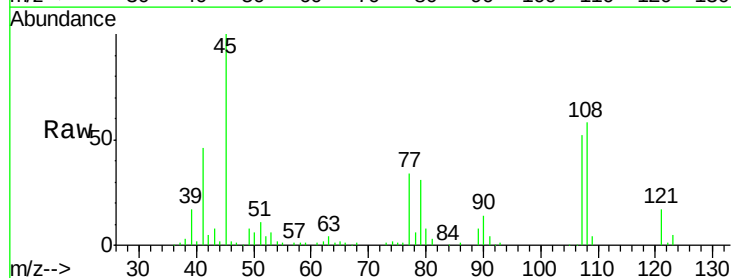
Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

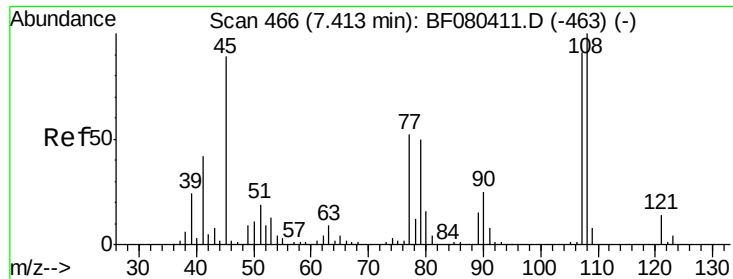
Tgt Ion: 79 Resp: 51926
Ion Ratio Lower Upper
79 100
108 72.7 51.6 77.4
77 63.0 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.97 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion: 45 Resp: 85027
Ion Ratio Lower Upper
45 100
77 33.5 39.1 79.1#
79 30.6 37.2 77.2#

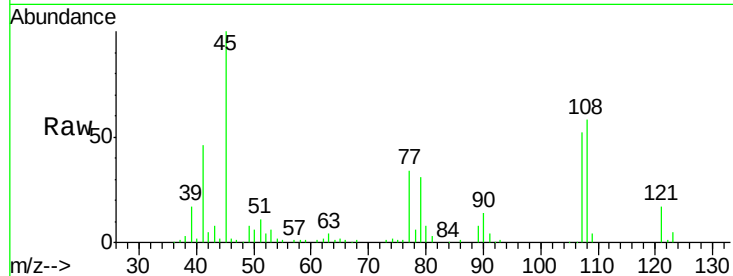




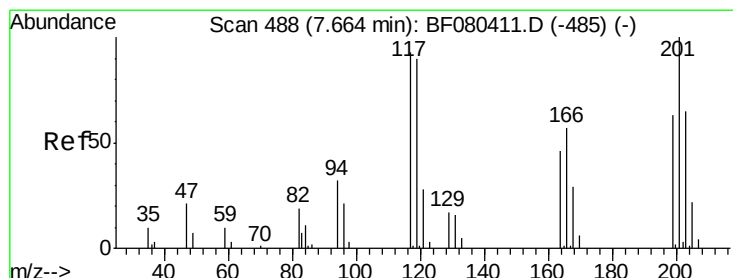
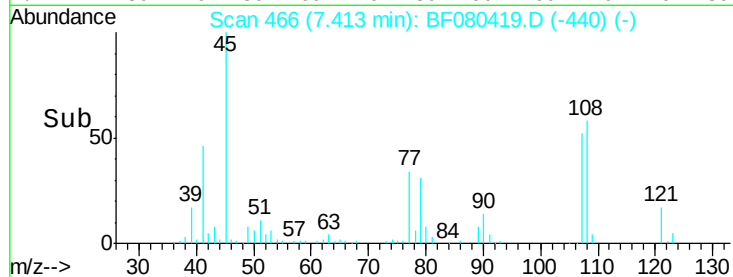
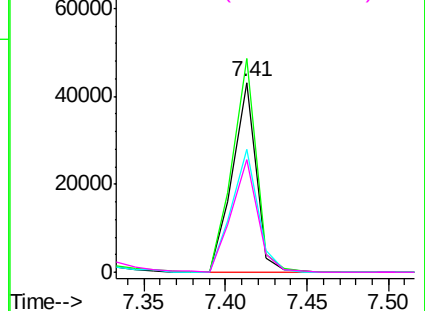
#17
2-Methylphenol
Concen: 36.75 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

Tgt Ion:107 Resp: 43566
Ion Ratio Lower Upper
107 100
108 112.4 88.0 132.0
77 64.6 45.9 68.9
79 59.0 44.5 66.7

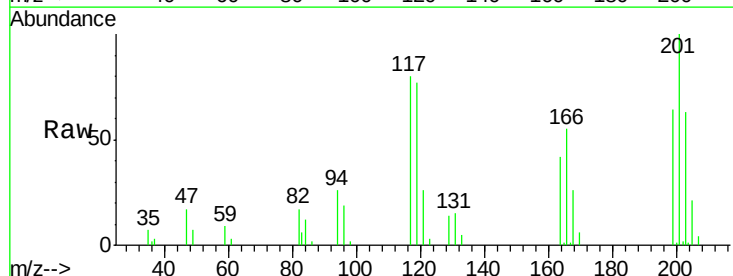


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

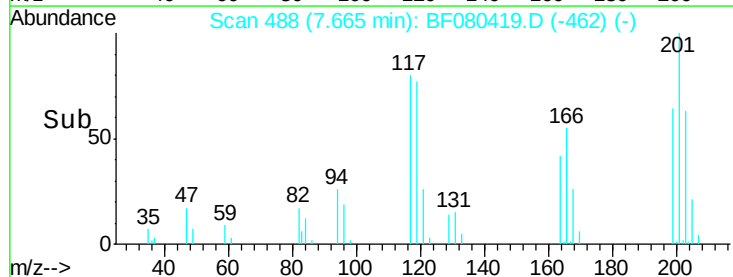
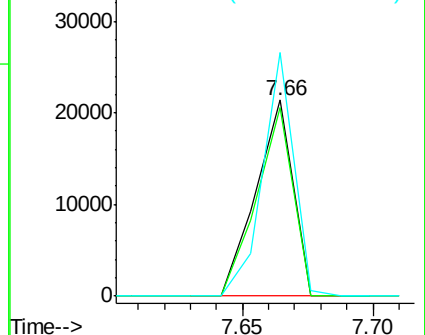


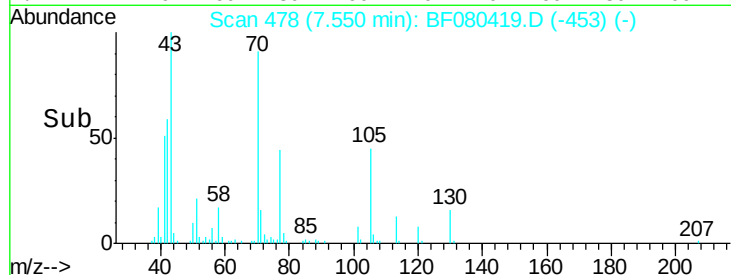
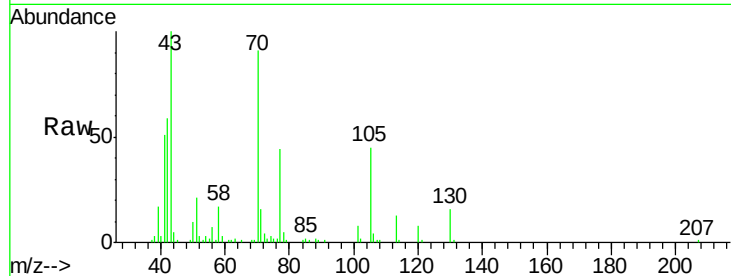
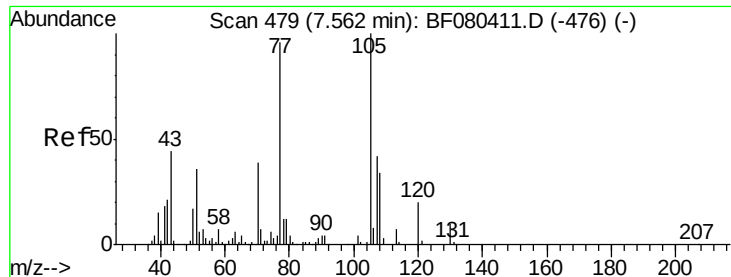
#18
Hexachloroethane
Concen: 39.11 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion:117 Resp: 20988
Ion Ratio Lower Upper
117 100
119 96.2 78.1 117.1
201 124.3 86.5 129.7



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

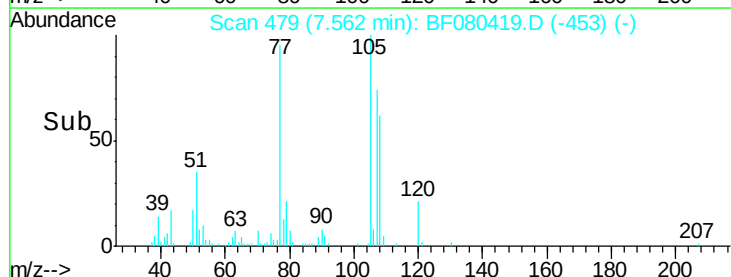
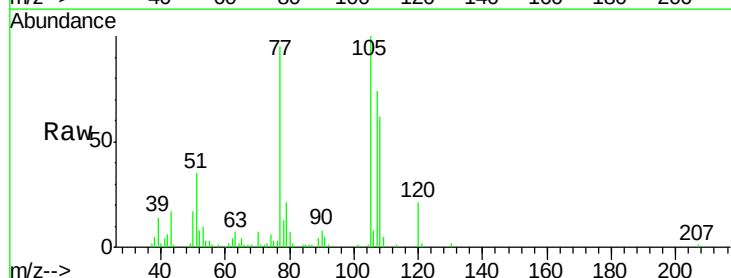
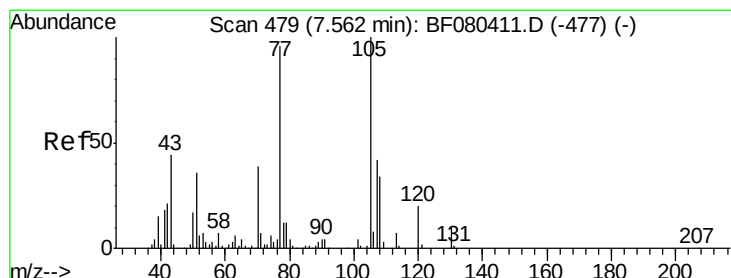
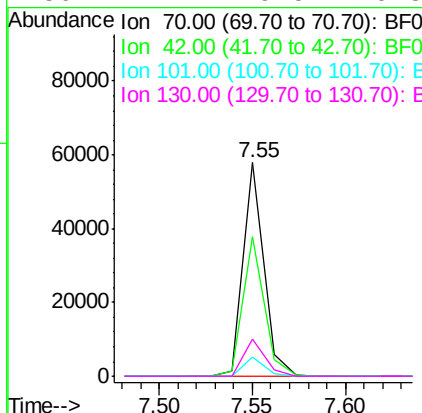




#19
n-Nitroso-di-n-propylamine
Concen: 43.48 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

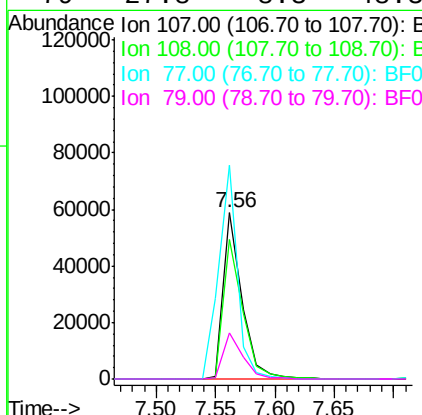
Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

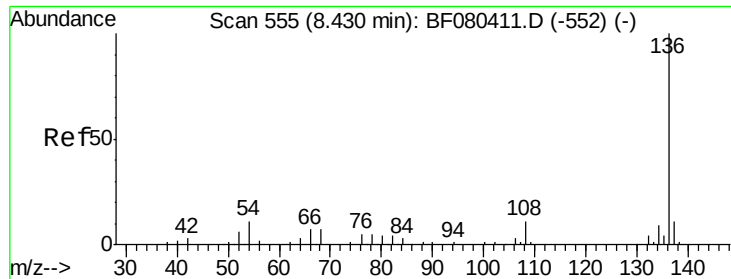
Tgt Ion: 70 Resp: 44877
Ion Ratio Lower Upper
70 100
42 65.4 43.4 65.0#
101 9.0 9.0 13.6#
130 17.4 19.5 29.3#



#20
3+4-Methylphenols
Concen: 42.64 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion: 107 Resp: 63509
Ion Ratio Lower Upper
107 100
108 83.8 60.8 100.8
77 128.7 207.5 247.5#
79 27.8 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

Tgt Ion:136 Resp: 83563

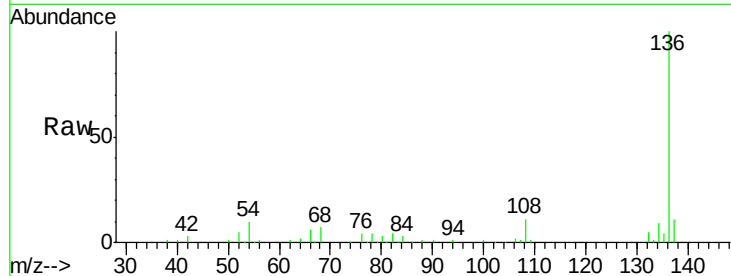
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 9.8 9.1 13.7

68 6.9 5.9 8.9

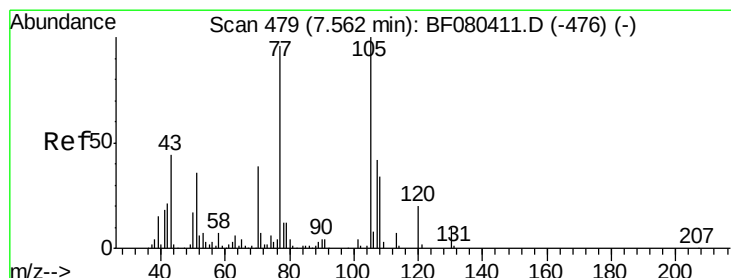
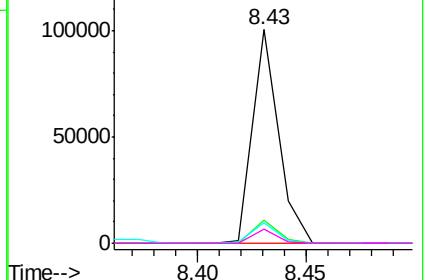
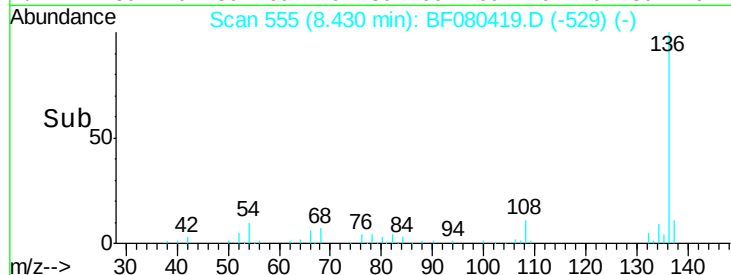


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.89 ng

RT: 7.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Tgt Ion:105 Resp: 77878

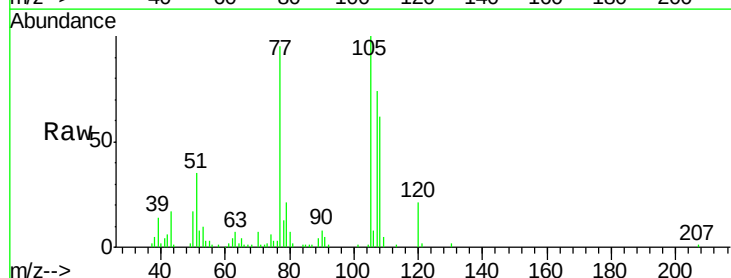
Ion Ratio Lower Upper

105 100

71 1.4 5.2 7.8#

51 35.0 28.7 43.1

120 20.7 16.4 24.6

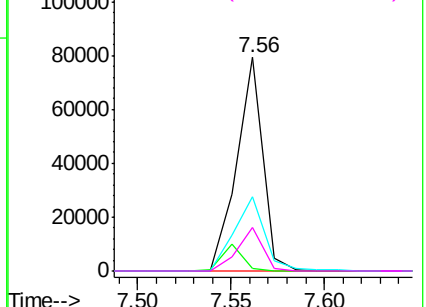
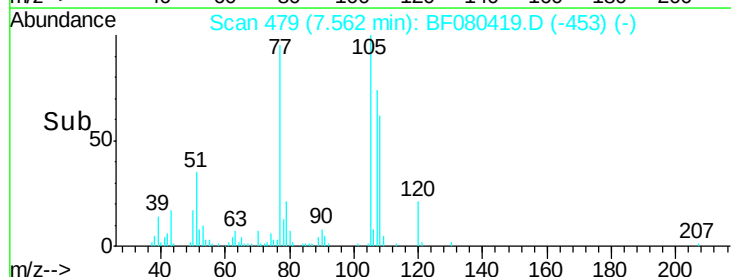


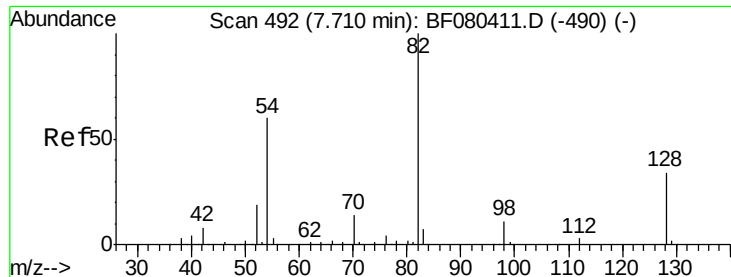
Abundance Ion 105.00 (104.70 to 105.70): E

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: 81.09 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

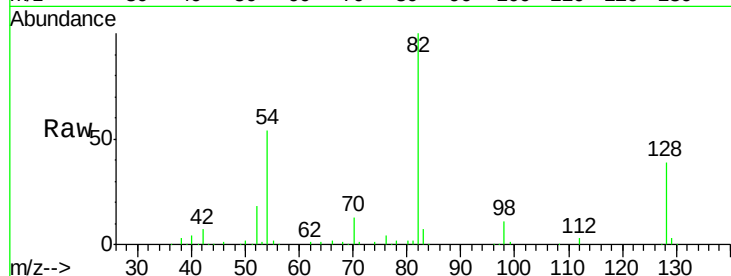
Tgt Ion: 82 Resp: 118817

Ion Ratio Lower Upper

82 100

128 39.4 26.9 40.3

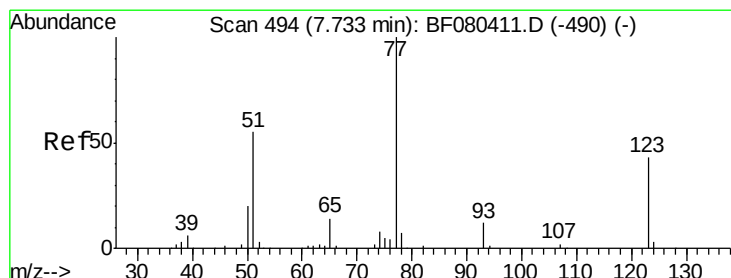
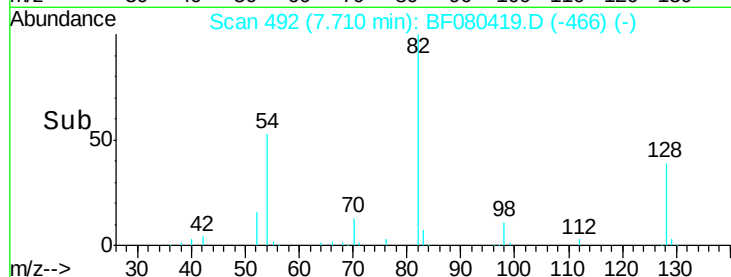
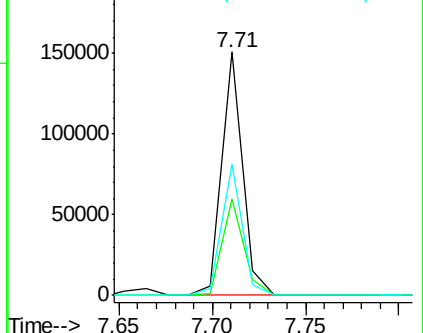
54 53.8 47.7 71.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.68 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

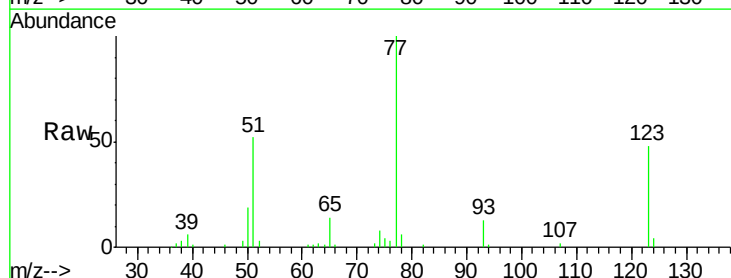
Tgt Ion: 77 Resp: 62700

Ion Ratio Lower Upper

77 100

123 47.9 34.0 51.0

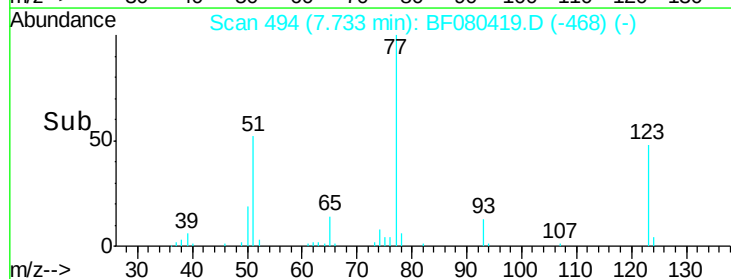
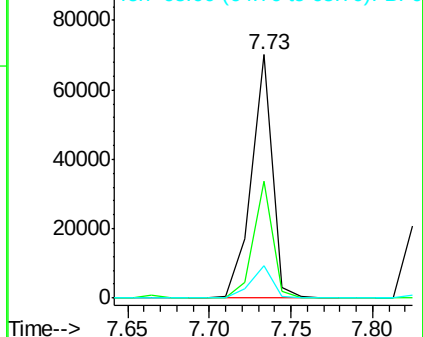
65 13.6 11.2 16.8

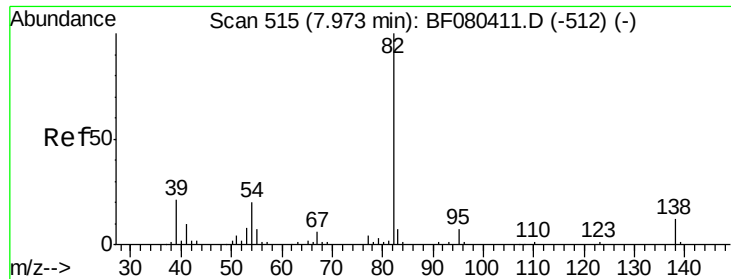


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.06 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

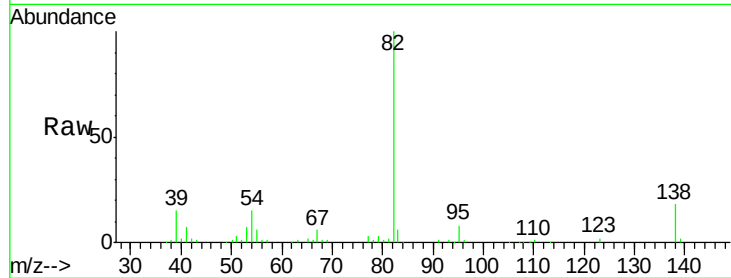
Tgt Ion: 82 Resp: 110447

Ion Ratio Lower Upper

82 100

95 7.7 5.4 8.2

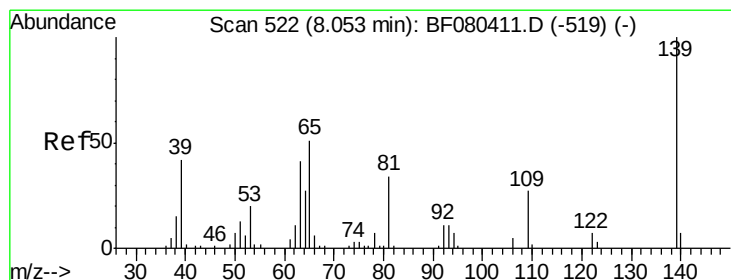
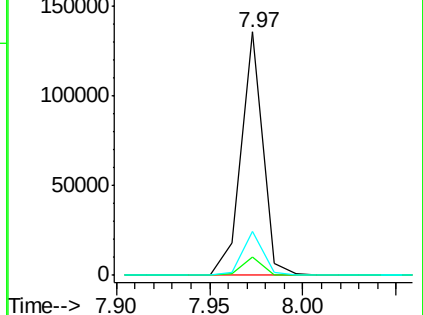
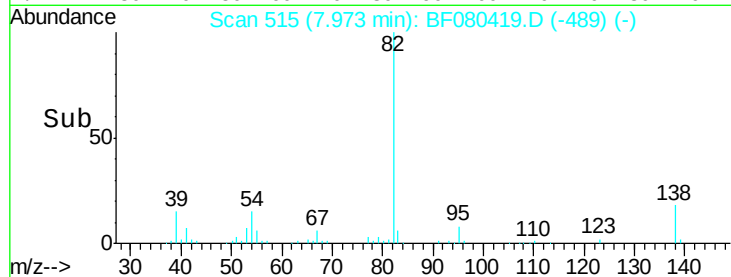
138 18.3 9.5 14.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 35.28 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

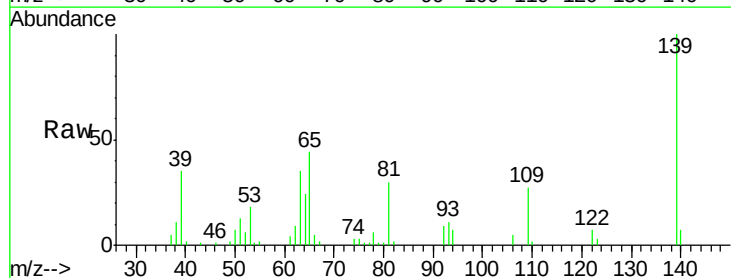
Tgt Ion: 139 Resp: 27451

Ion Ratio Lower Upper

139 100

109 26.7 21.7 32.5

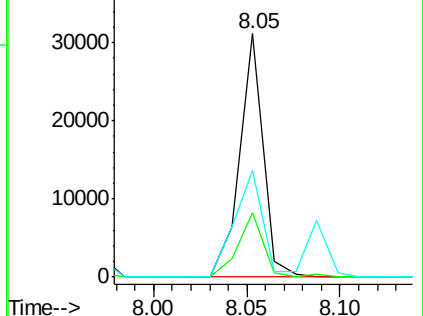
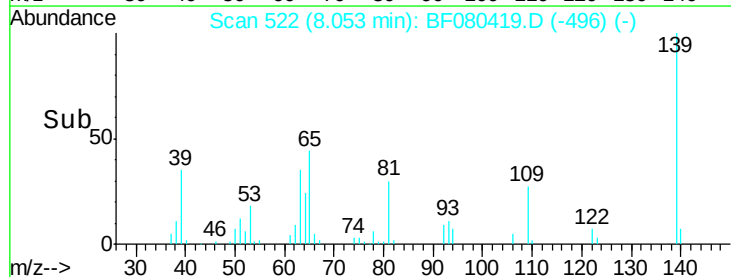
65 43.6 40.5 60.7

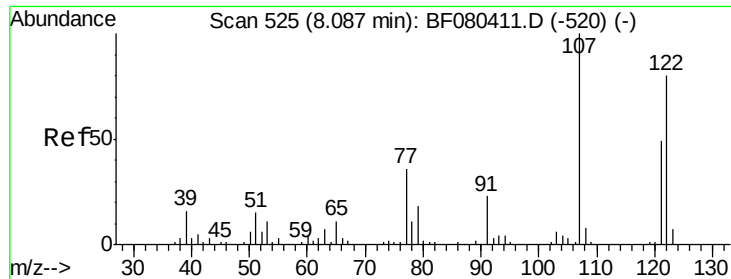


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

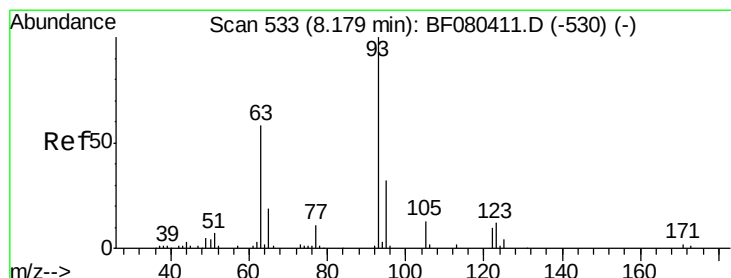
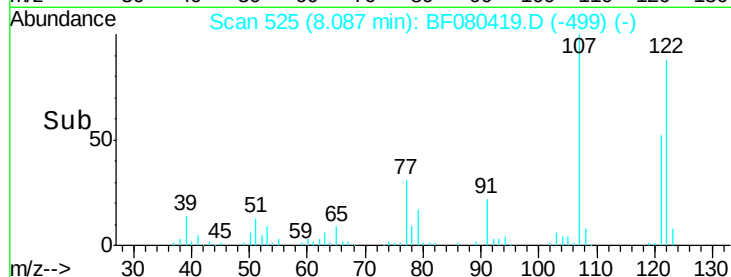
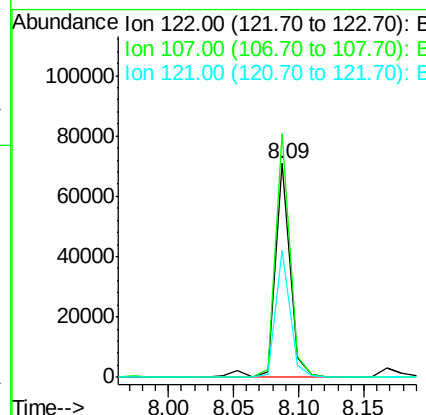
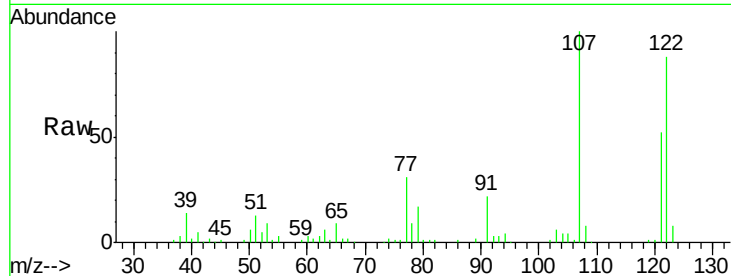




#27
 2,4-Dimethylphenol
 Concen: 46.59 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

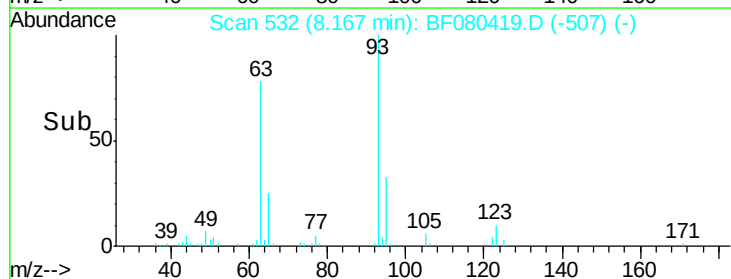
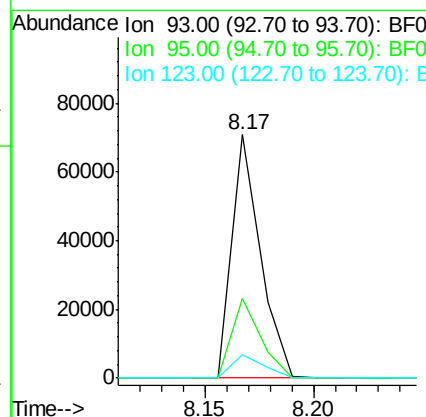
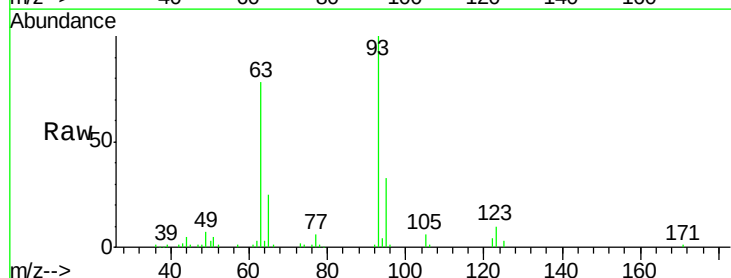
Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

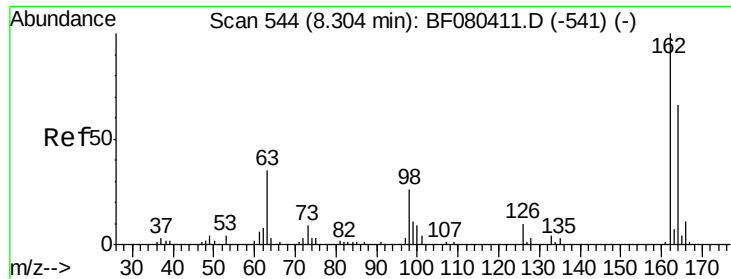
Tgt Ion:122 Resp: 57060
 Ion Ratio Lower Upper
 122 100
 107 114.0 99.5 149.3
 121 59.4 48.4 72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.38 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.01 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Tgt Ion: 93 Resp: 64167
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.8 38.8
 123 9.6 9.7 14.5#

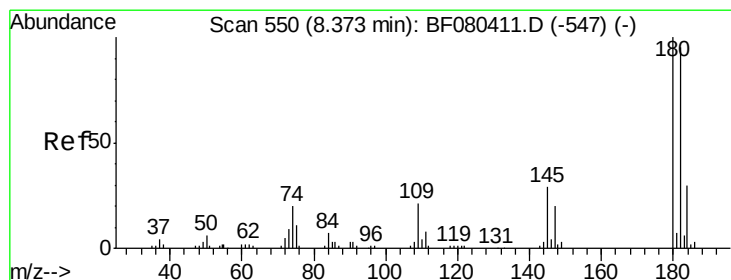
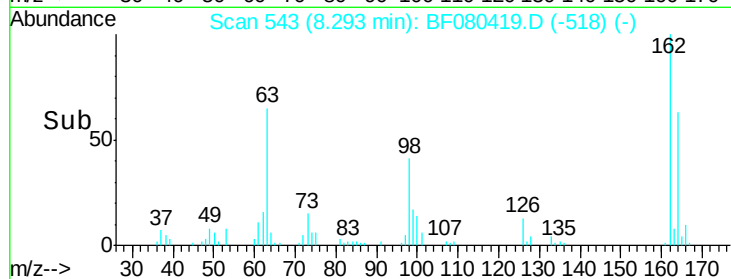
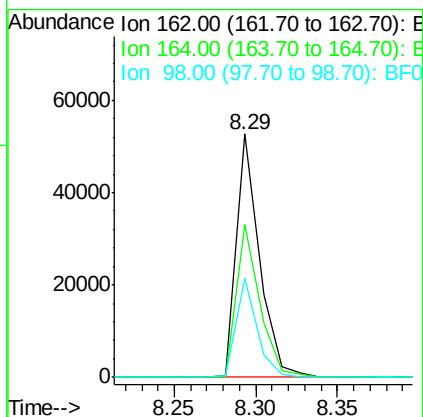
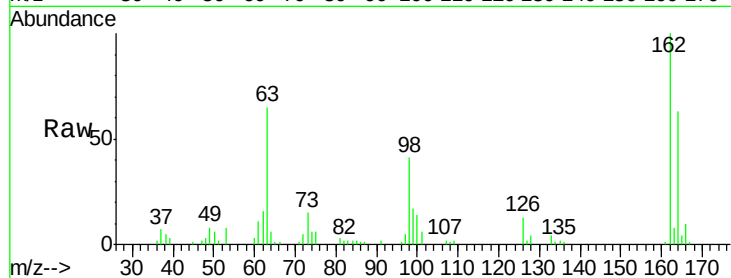




#29
 2,4-Dichlorophenol
 Concen: 45.06 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

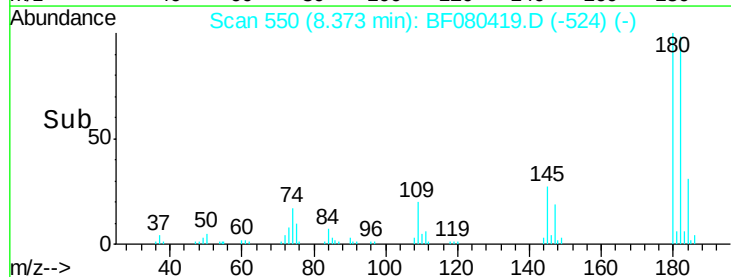
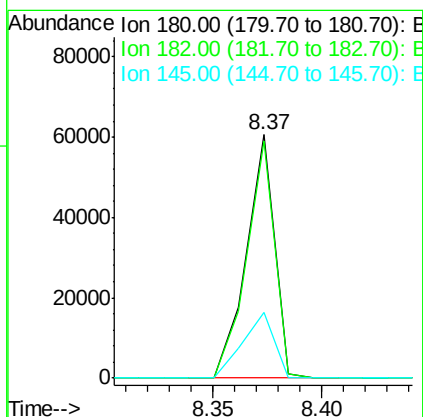
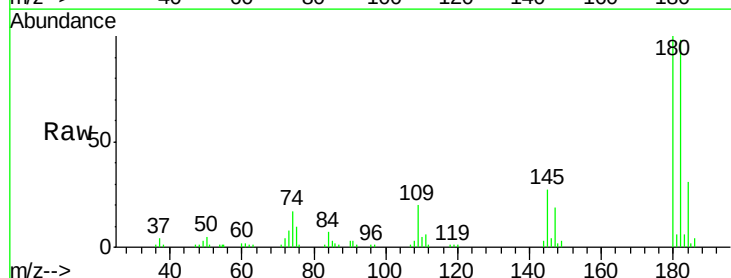
Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

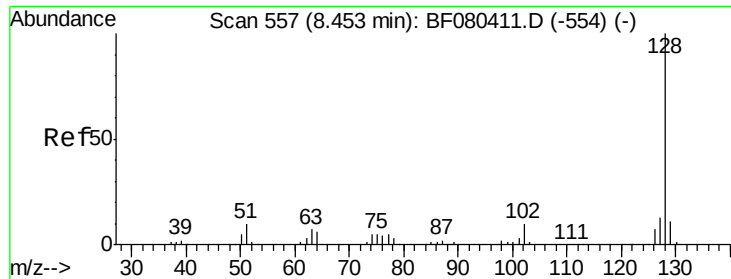
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	45.5	85.5
98	40.9	6.3	46.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.38 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.6	113.4
145	27.0	23.3	34.9

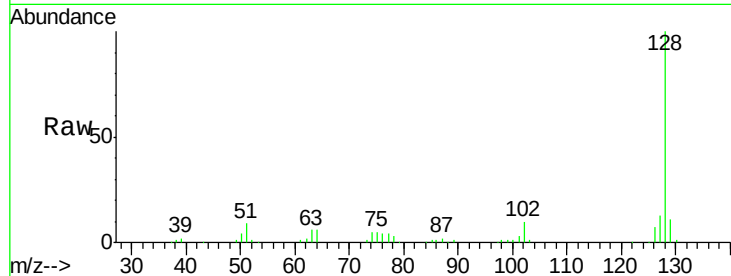




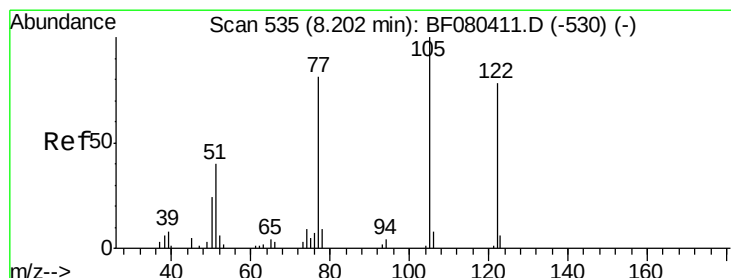
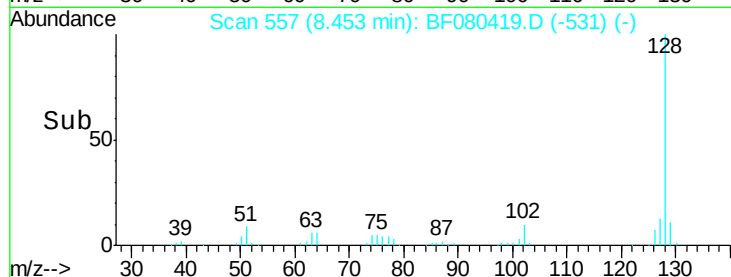
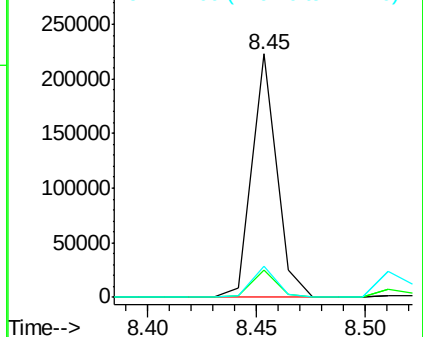
#31
Naphthalene
Concen: 38.65 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

Tgt Ion:128 Resp: 176641
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.0 10.7 16.1

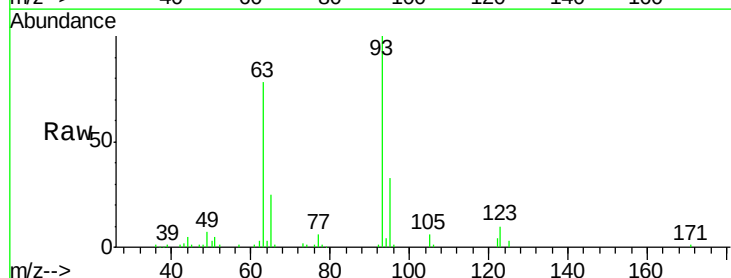


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

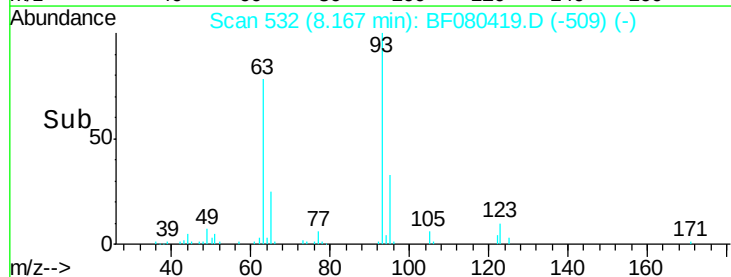
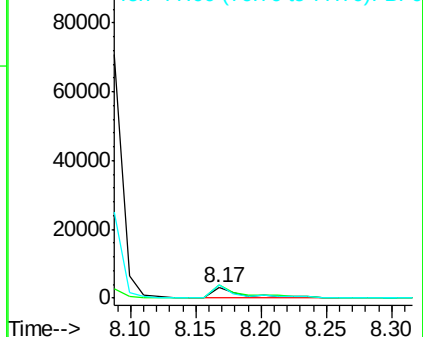


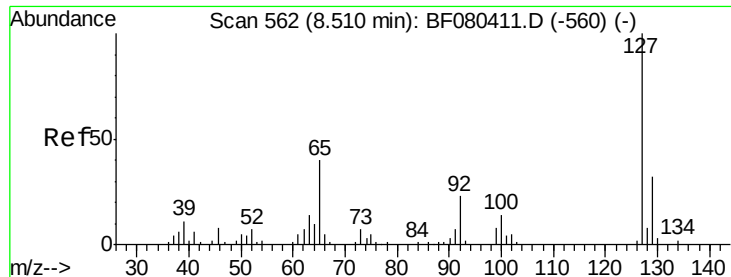
#32
Benzoic acid
Concen: 5.89 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion:122 Resp: 5074
Ion Ratio Lower Upper
122 100
105 130.9 108.8 148.8
77 129.1 84.2 124.2#



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

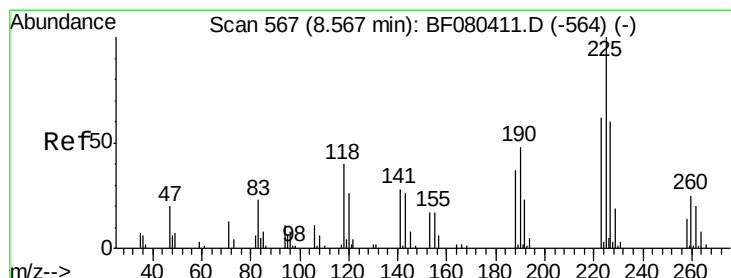
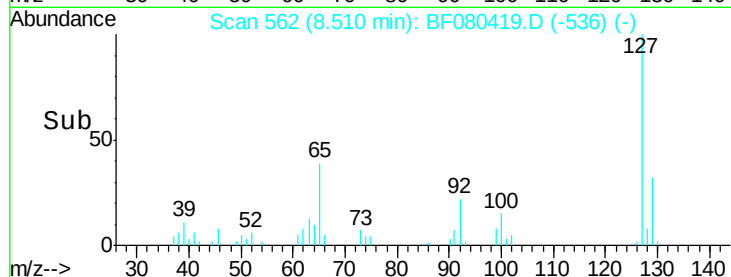
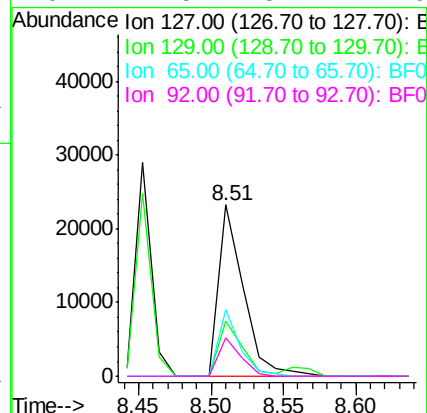
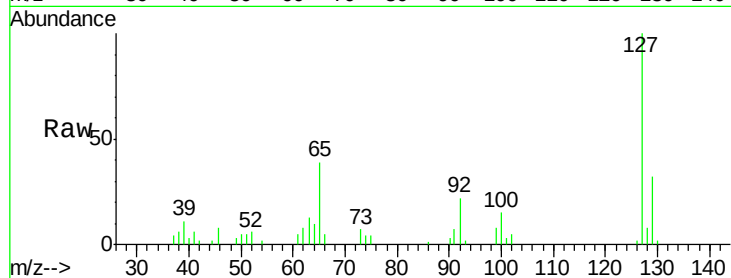




#33
4-Chloroaniline
Concen: 17.97 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

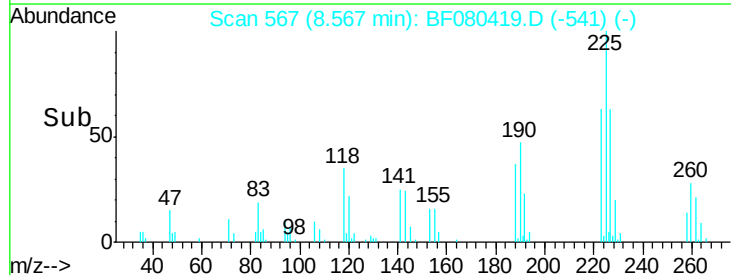
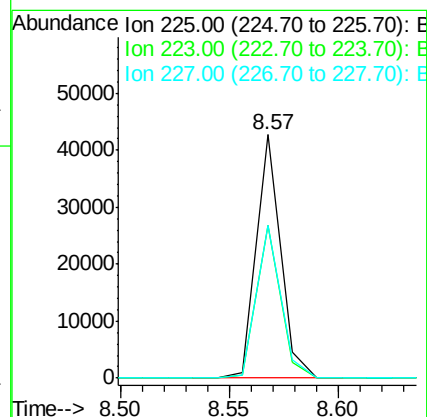
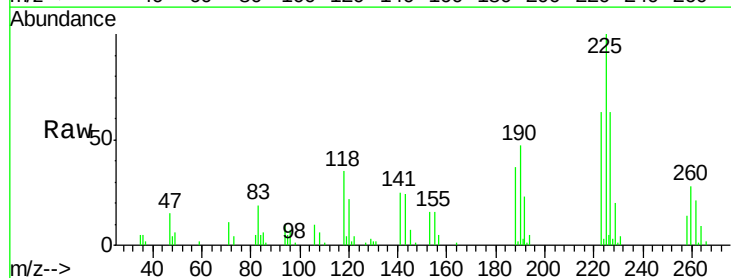
Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

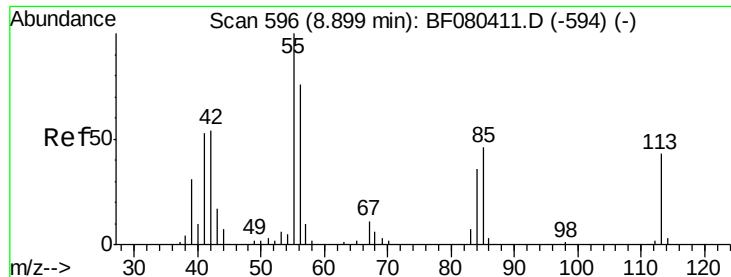
Tgt Ion:	127	Resp:	27845
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	38.9	31.8	47.8
92	22.5	18.4	27.6



#34
Hexachlorobutadiene
Concen: 38.13 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion:	225	Resp:	33103
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.5	74.3
227	62.8	48.0	72.0

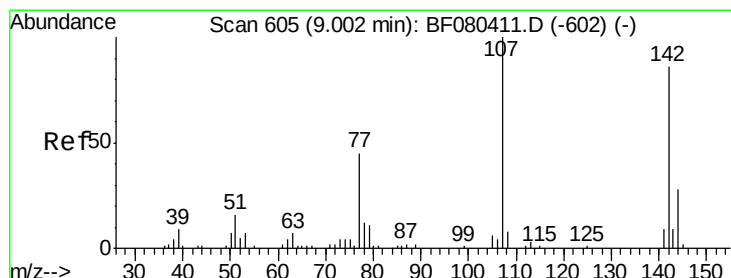
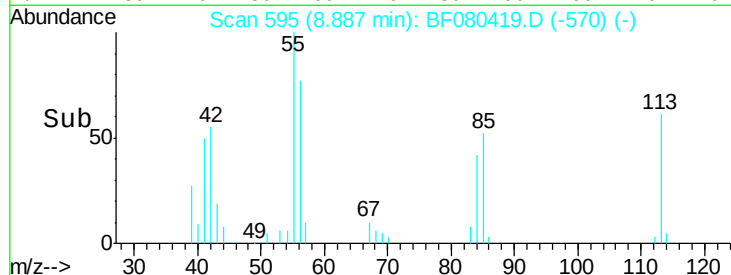
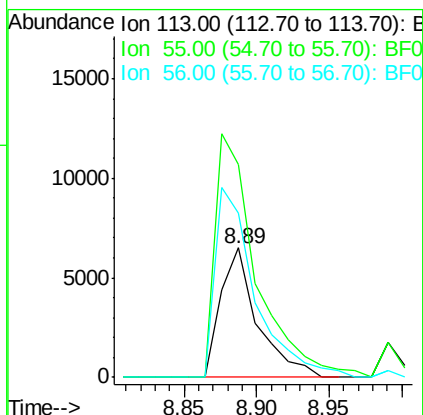
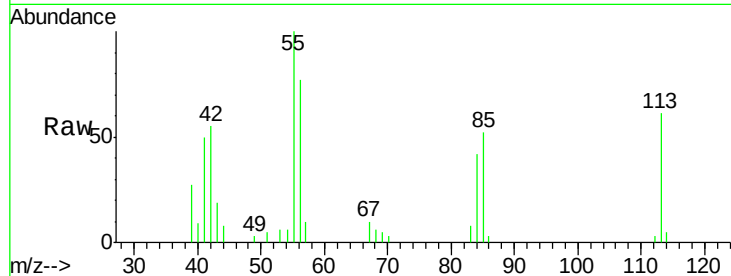




#35
 Caprolactam
 Concen: 35.31 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

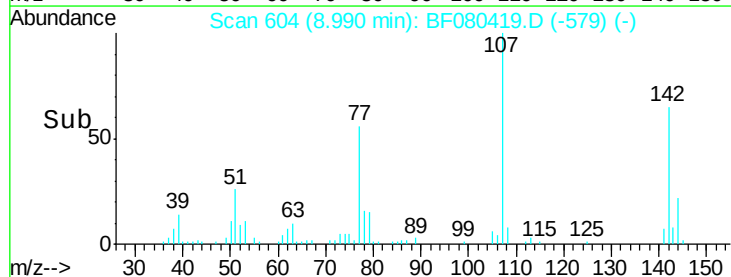
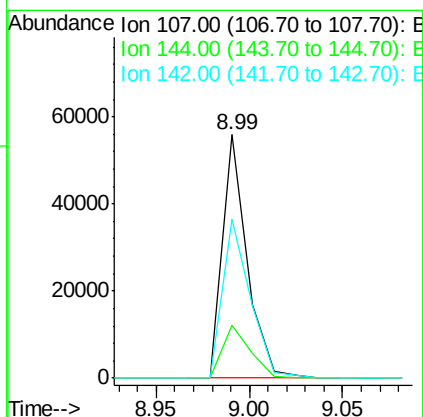
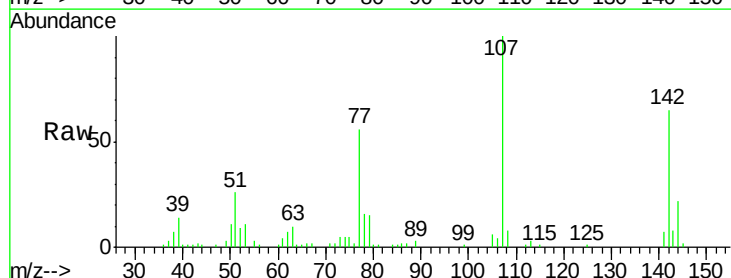
Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

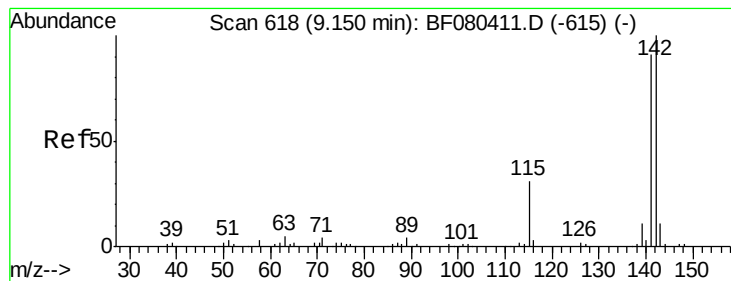
Tgt Ion:113 Resp: 11420
 Ion Ratio Lower Upper
 113 100
 55 164.4 214.2 254.2#
 56 127.2 156.9 196.9#



#36
 4-Chloro-3-methylphenol
 Concen: 43.06 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Tgt Ion:107 Resp: 51558
 Ion Ratio Lower Upper
 107 100
 144 21.8 22.6 34.0#
 142 65.1 68.7 103.1#

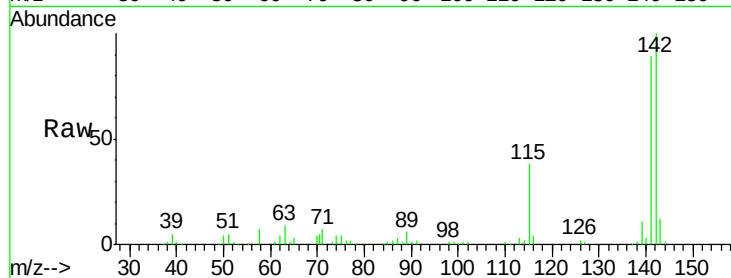




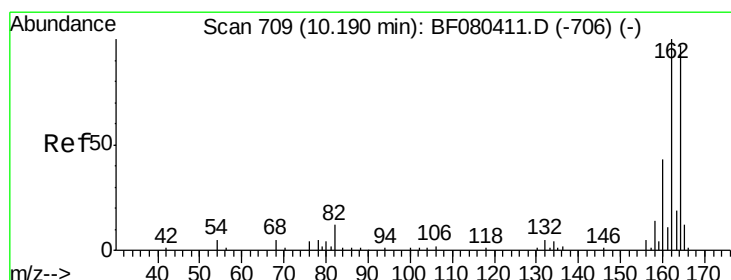
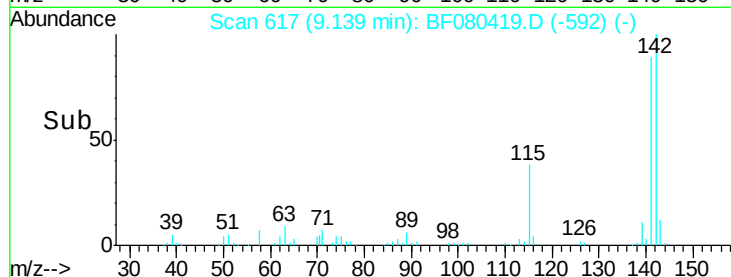
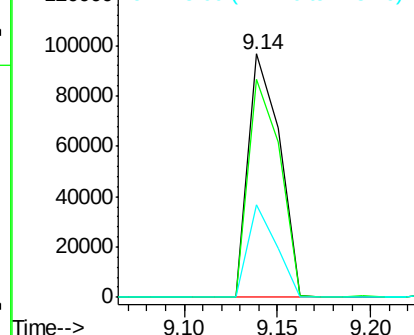
#37
 2-Methylnaphthalene
 Concen: 37.56 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

Tgt Ion:142 Resp: 113282
 Ion Ratio Lower Upper
 142 100
 141 89.5 73.0 109.4
 115 38.2 25.0 37.4#

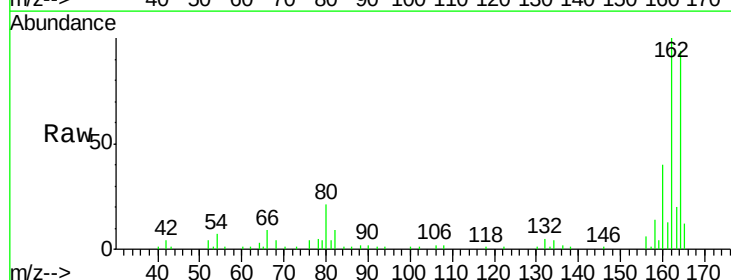


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

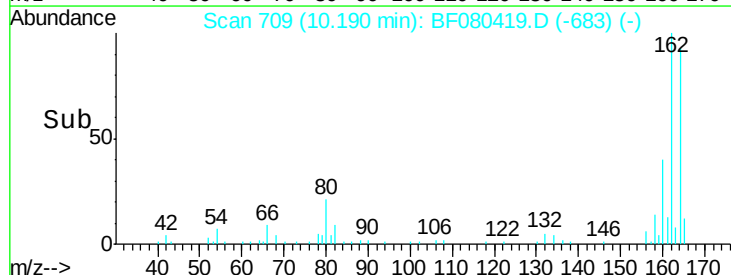
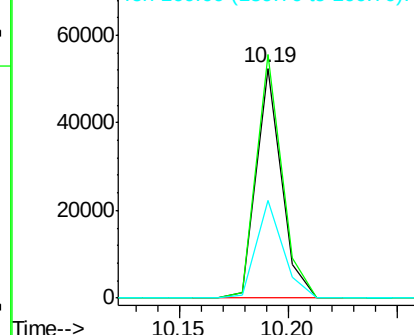


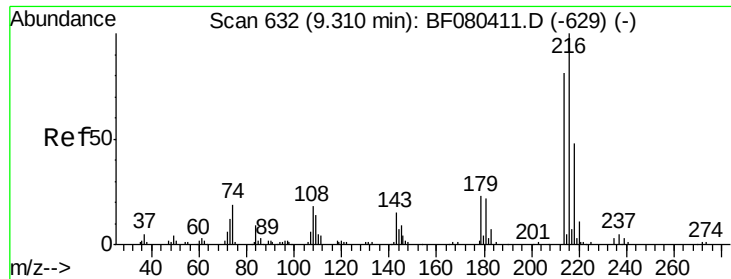
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Tgt Ion:164 Resp: 42103
 Ion Ratio Lower Upper
 164 100
 162 105.9 82.7 124.1
 160 42.5 35.5 53.3



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

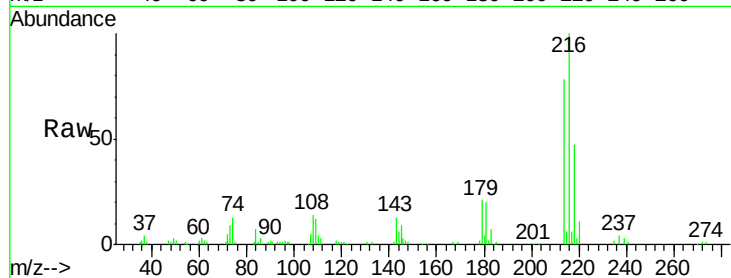




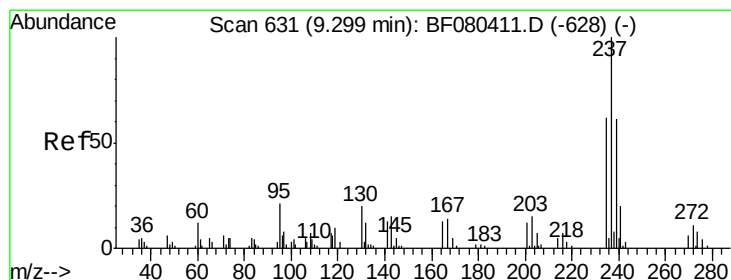
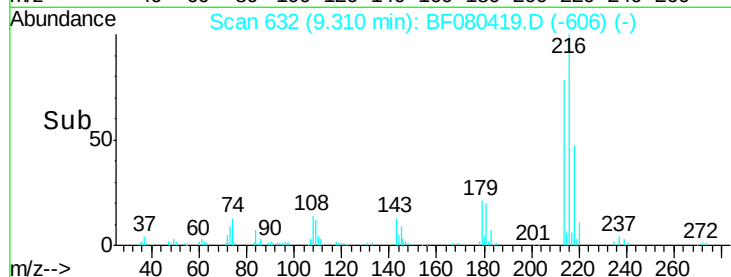
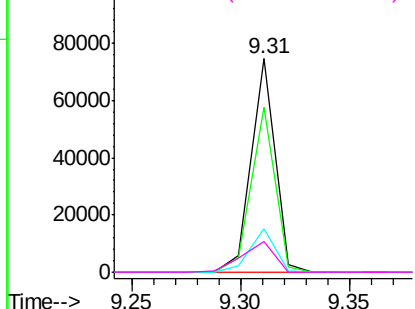
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.53 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

Tgt Ion:	216	Resp:	57106
Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.6	97.0
179	21.4	17.9	26.9
108	19.8	15.8	23.6

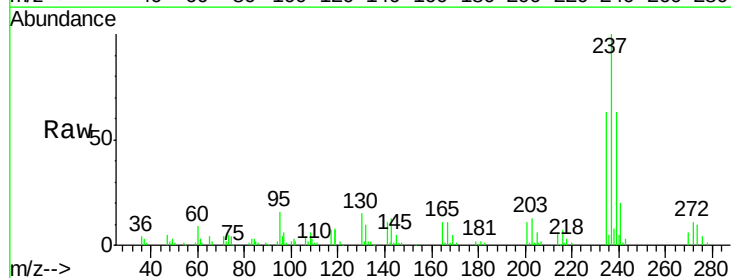


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

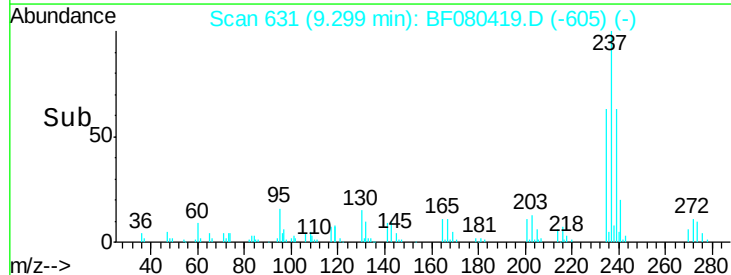
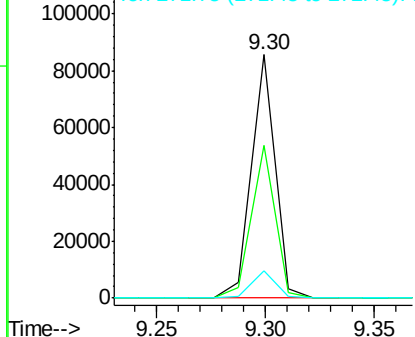


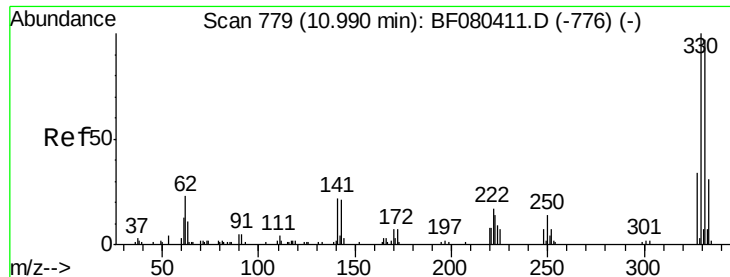
#40
 Hexachlorocyclopentadiene
 Concen: 88.20 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Tgt Ion:	237	Resp:	64825
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.4	82.4
272	11.5	0.0	31.4



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

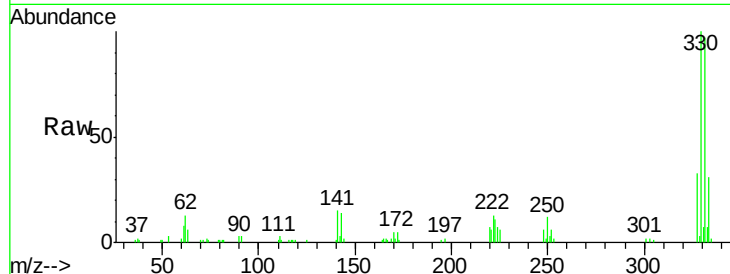




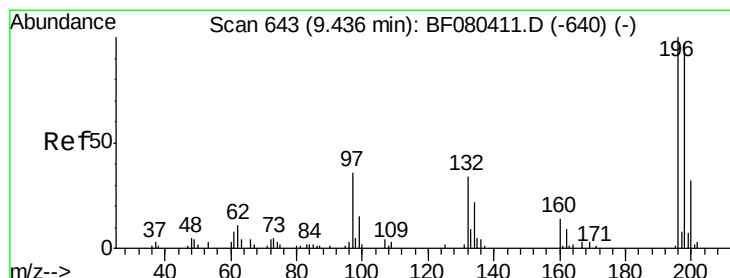
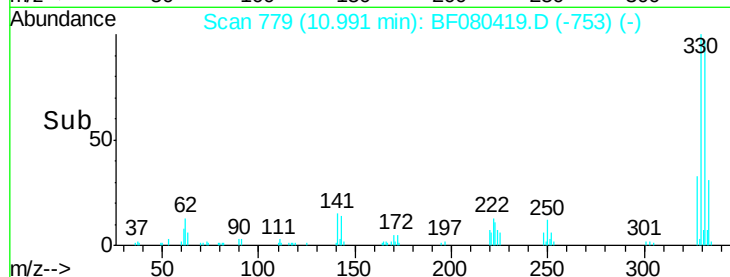
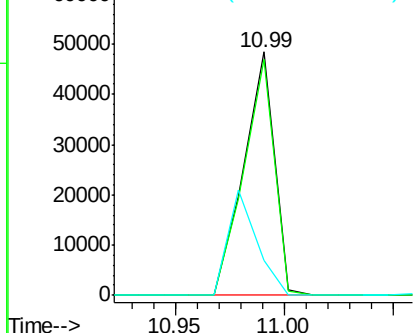
#41
 2,4,6-Tribromophenol
 Concen: 115.70 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

Tgt Ion:330 Resp: 47542
 Ion Ratio Lower Upper
 330 100
 332 96.8 78.0 117.0
 141 40.3 28.6 43.0

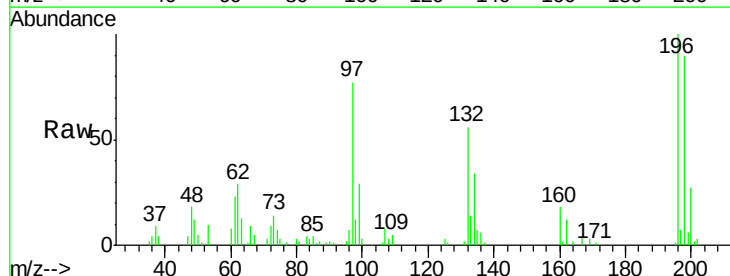


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

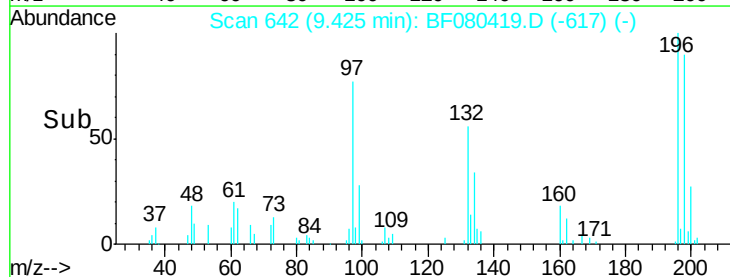
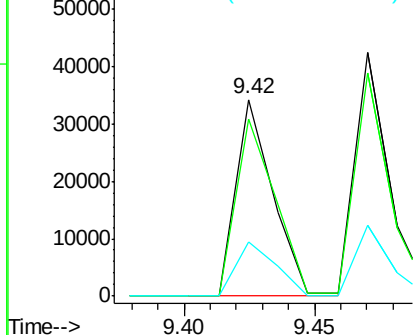


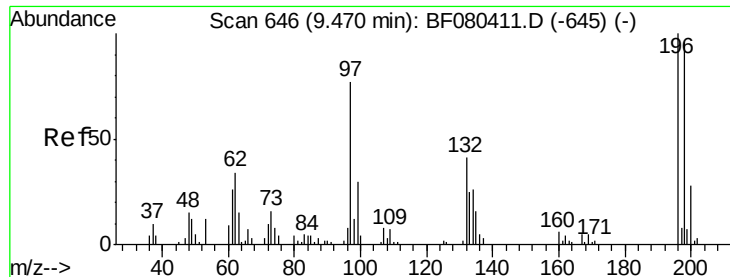
#42
 2,4,6-Trichlorophenol
 Concen: 41.98 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Tgt Ion:196 Resp: 34061
 Ion Ratio Lower Upper
 196 100
 198 90.3 77.4 116.2
 200 27.3 25.8 38.6



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

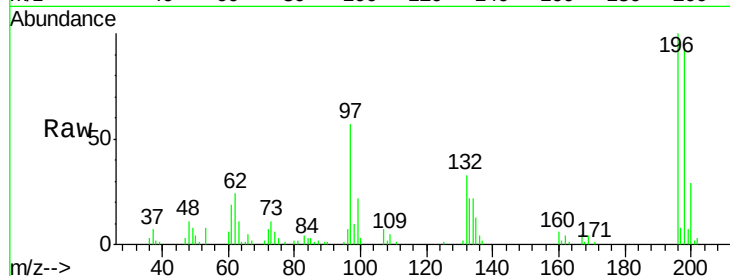




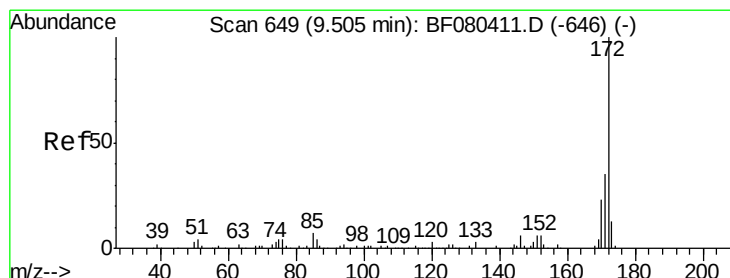
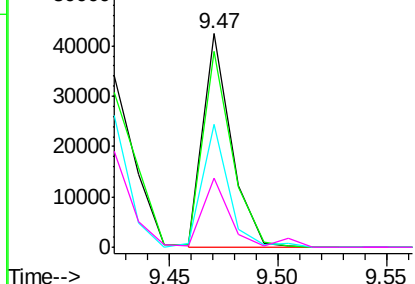
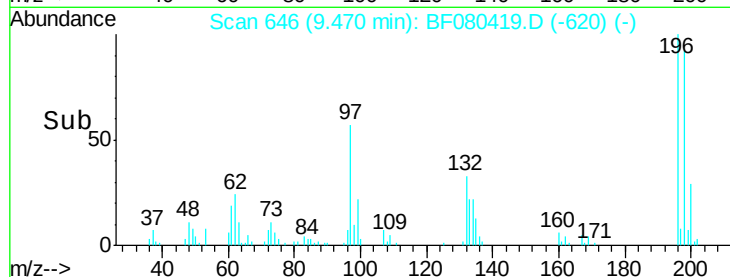
#43
 2,4,5-Trichlorophenol
 Concen: 44.06 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

Tgt Ion:196 Resp: 38364
 Ion Ratio Lower Upper
 196 100
 198 91.6 76.1 114.1
 97 57.4 62.2 93.2#
 132 32.6 32.5 48.7

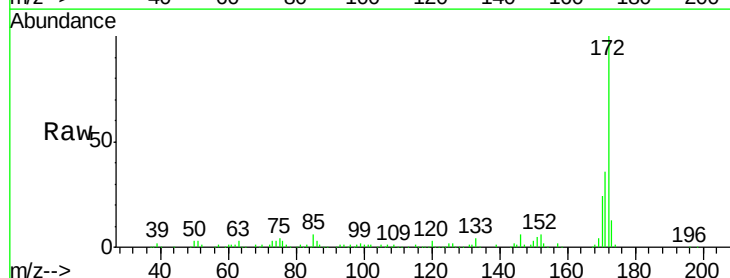


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

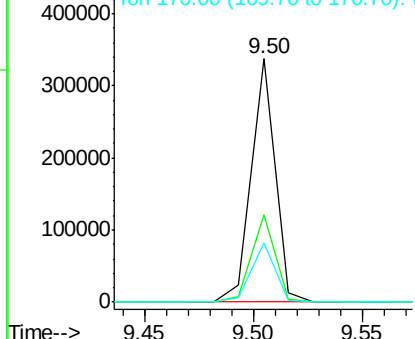
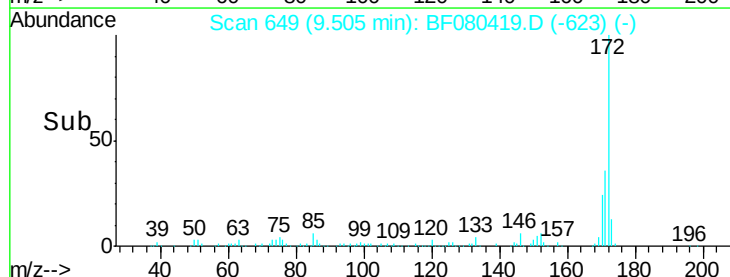


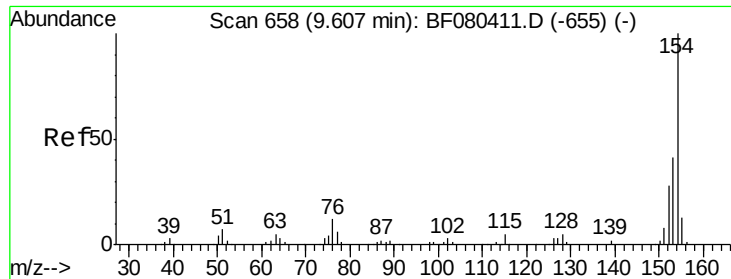
#44
 2-Fluorobiphenyl
 Concen: 82.09 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Tgt Ion:172 Resp: 256611
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.4 42.6
 170 24.2 18.6 28.0



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

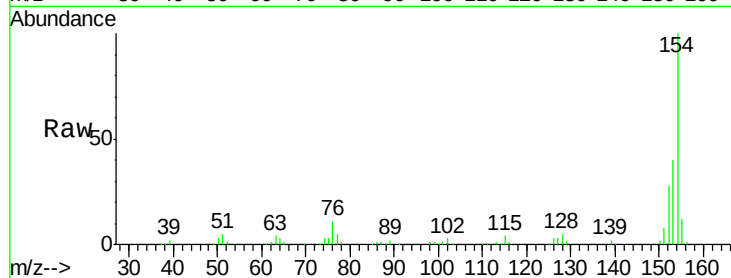




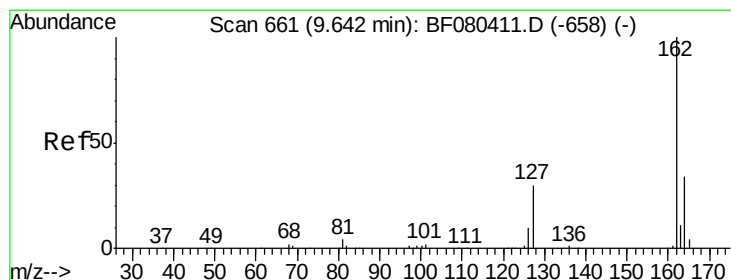
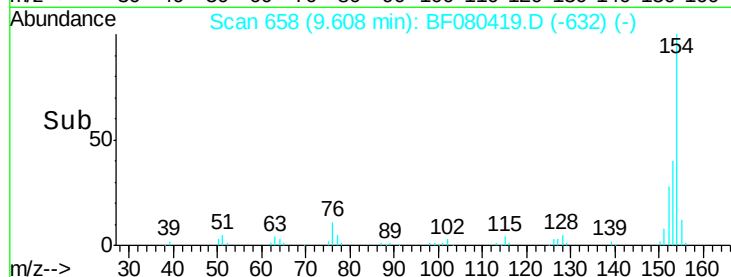
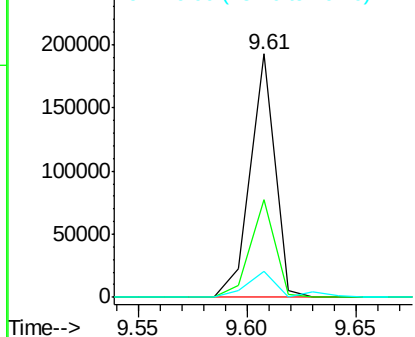
#45
 1,1'-Biphenyl
 Concen: 41.32 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.6	60.6
76	10.6	0.0	32.4

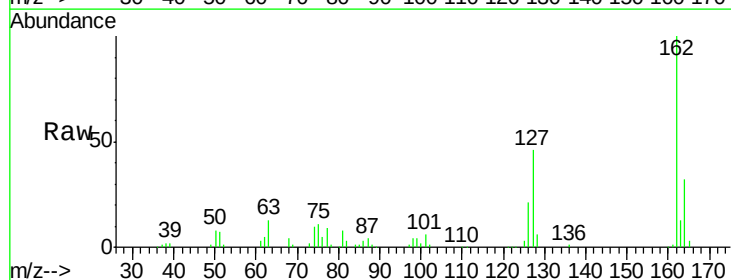


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

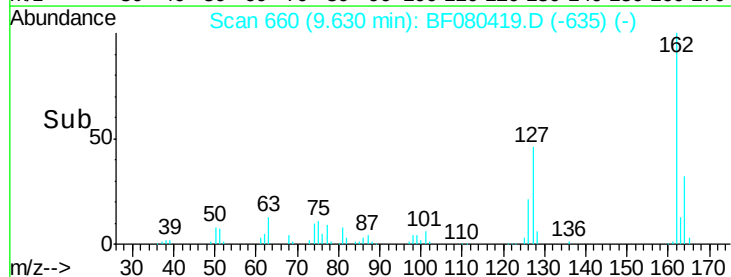
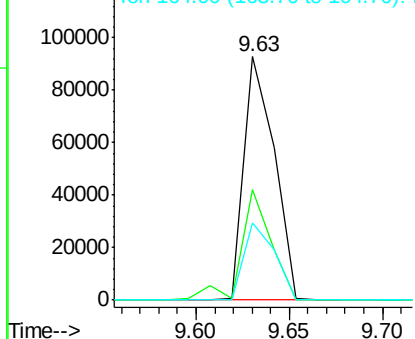


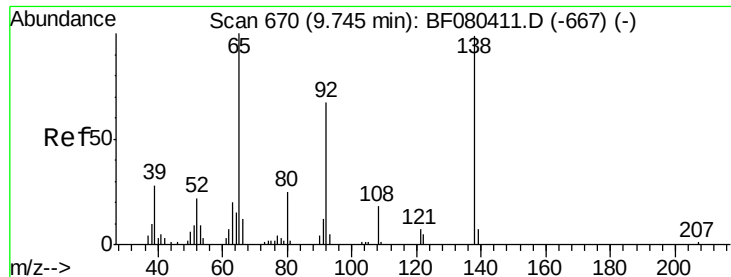
#46
 2-Chloronaphthalene
 Concen: 38.45 ng
 RT: 9.63 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.5	28.6	42.8#
164	31.9	27.2	40.8



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





#47

2-Nitroaniline

Concen: 35.11 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

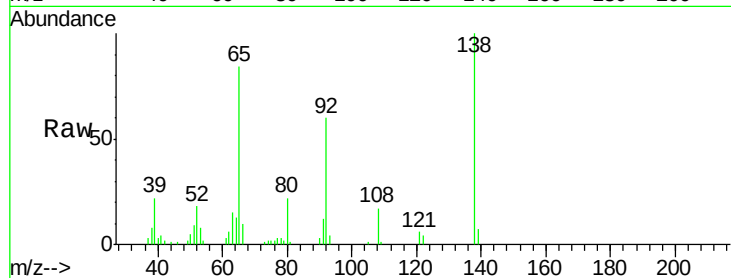
Tgt Ion: 65 Resp: 29000

Ion Ratio Lower Upper

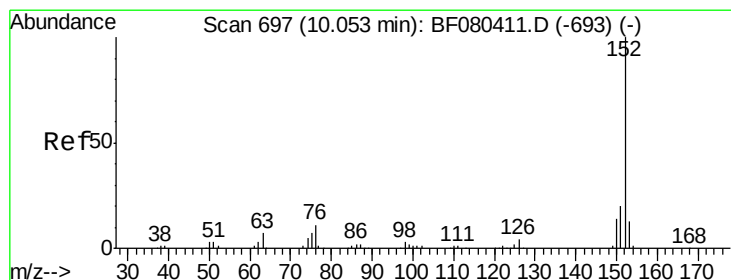
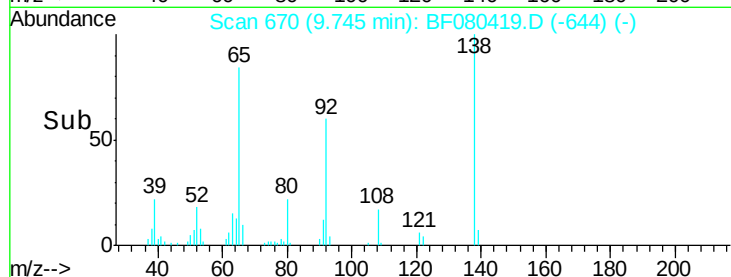
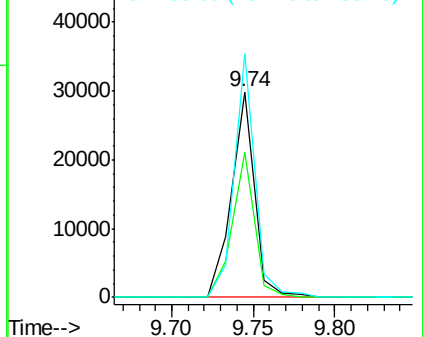
65 100

92 70.5 53.2 79.8

138 118.4 78.9 118.3#



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



#48

Acenaphthylene

Concen: 40.21 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

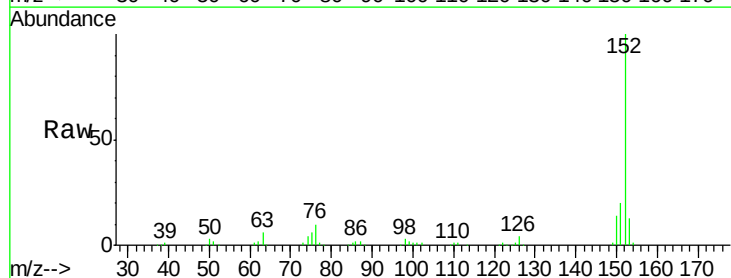
Tgt Ion: 152 Resp: 186321

Ion Ratio Lower Upper

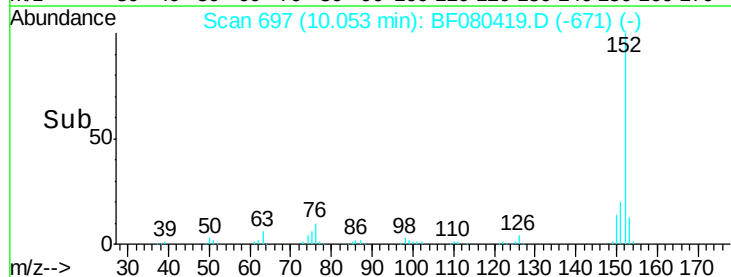
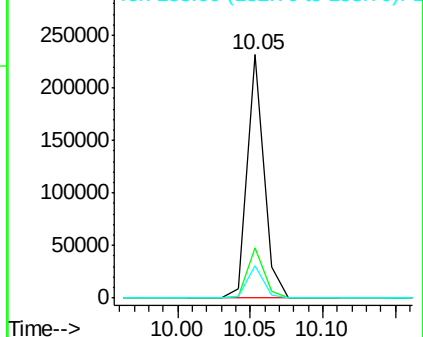
152 100

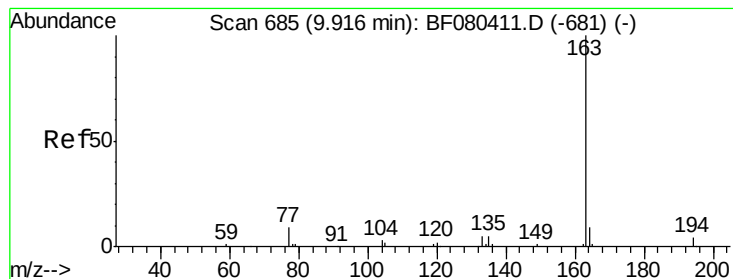
151 20.4 15.8 23.8

153 13.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 51.93 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

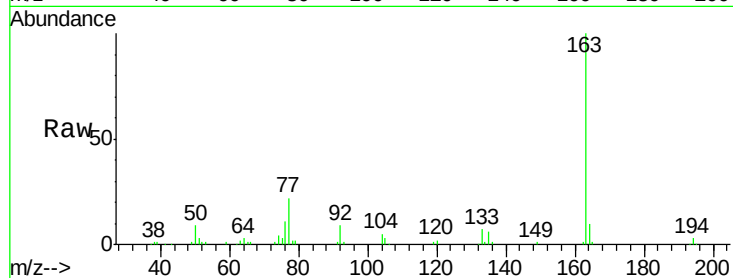
Tgt Ion:163 Resp: 165267

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.2#

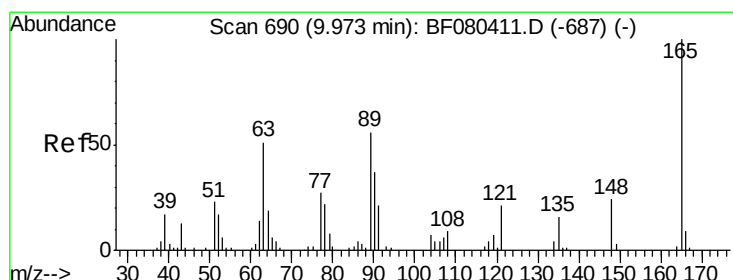
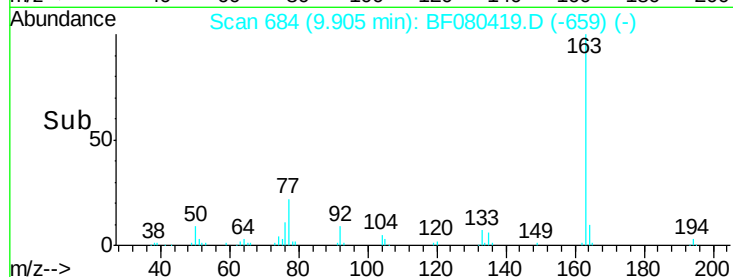
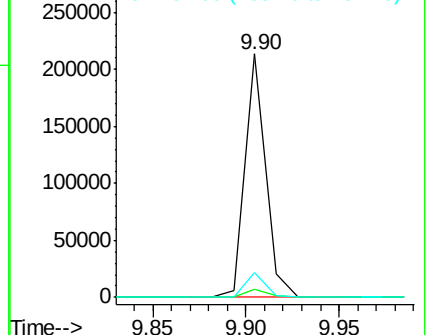
164 10.1 7.4 11.0



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: 39.01 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

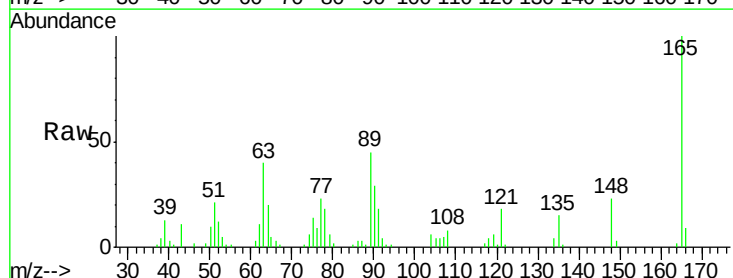
Tgt Ion:165 Resp: 27865

Ion Ratio Lower Upper

165 100

63 40.2 44.5 66.7#

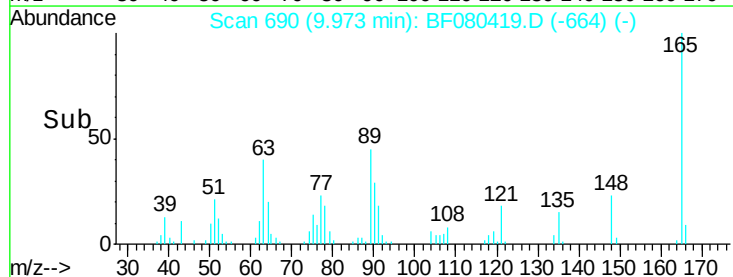
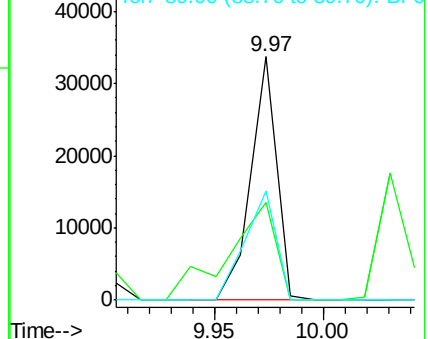
89 44.9 44.5 66.7

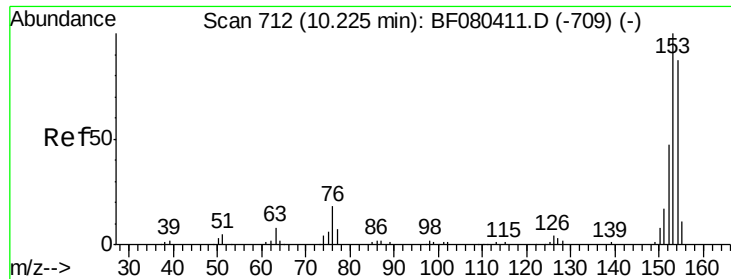


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.16 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

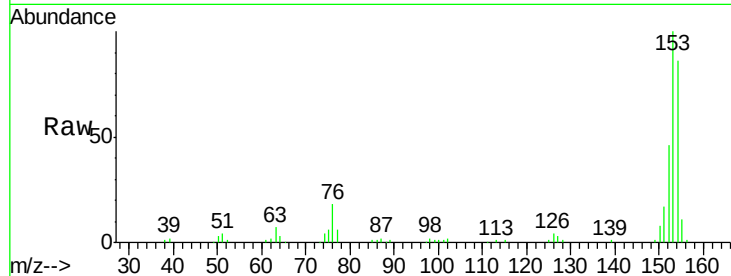
Tgt Ion:154 Resp: 115342

Ion Ratio Lower Upper

154 100

153 116.0 91.7 137.5

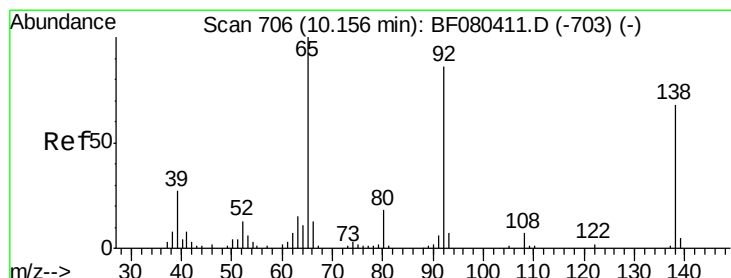
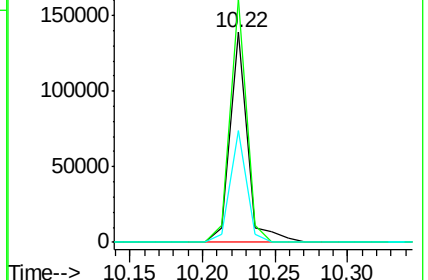
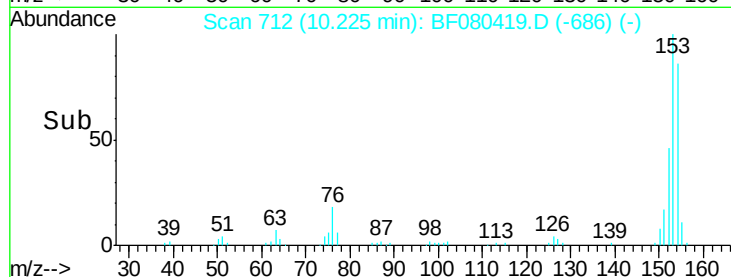
152 53.4 43.5 65.3



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: 26.81 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

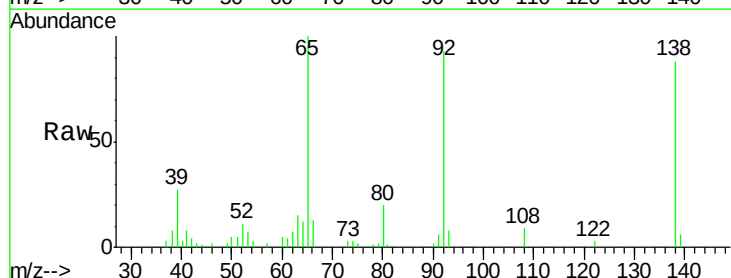
Tgt Ion:138 Resp: 18698

Ion Ratio Lower Upper

138 100

108 10.7 8.4 12.6

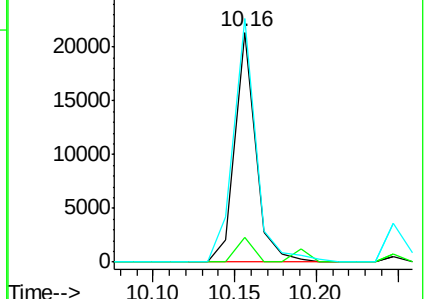
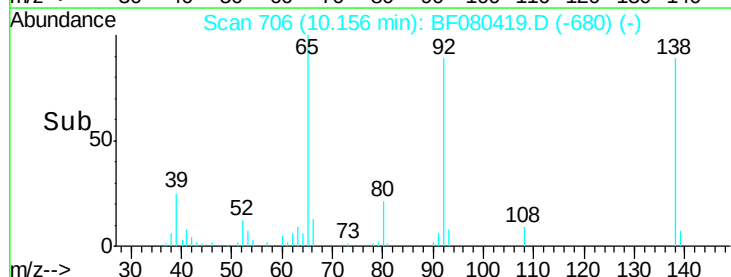
92 106.0 101.0 151.4

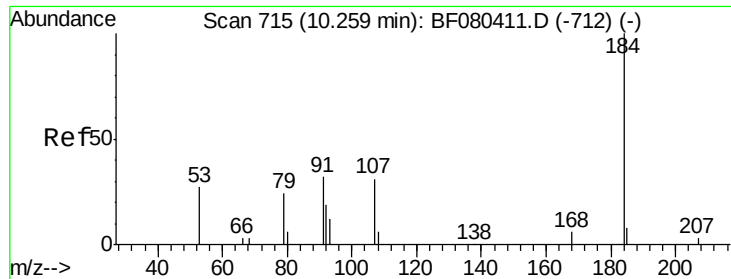


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

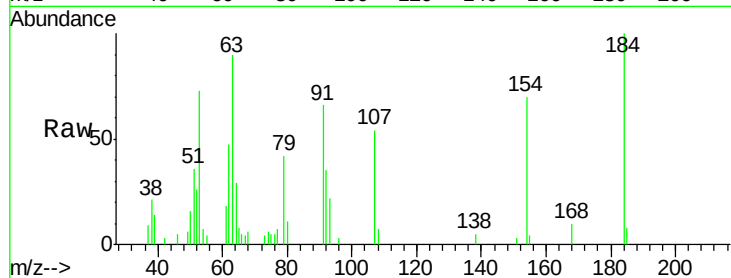




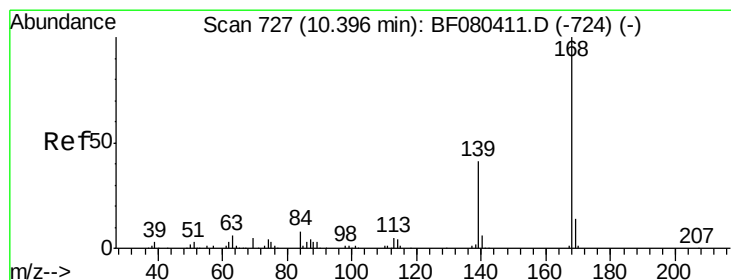
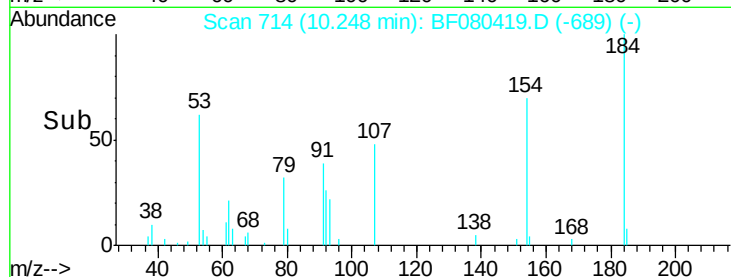
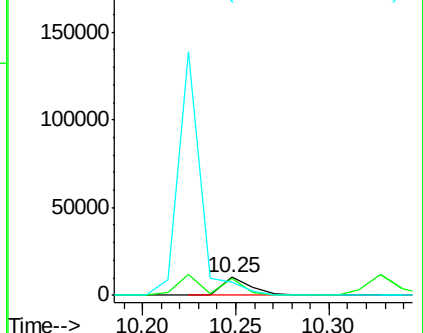
#53
2,4-Dinitrophenol
Concen: 38.17 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

Tgt Ion:184 Resp: 11131
Ion Ratio Lower Upper
184 100
63 90.2 30.8 46.2#
154 69.9 46.8 70.2

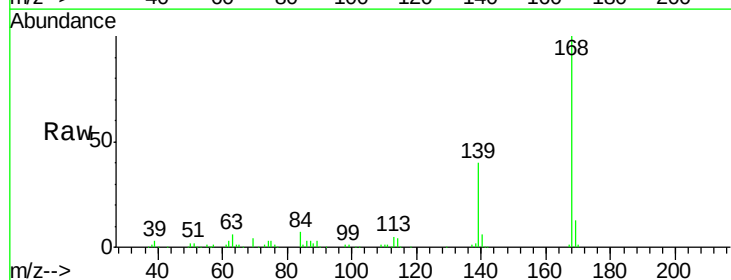


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

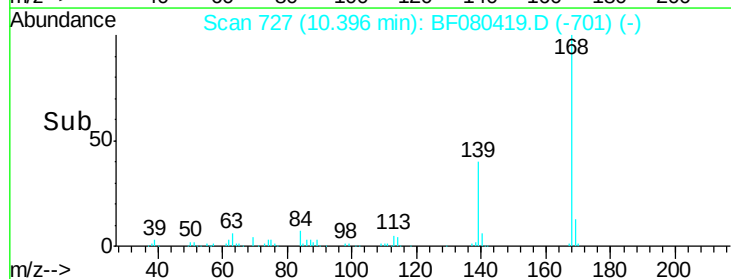
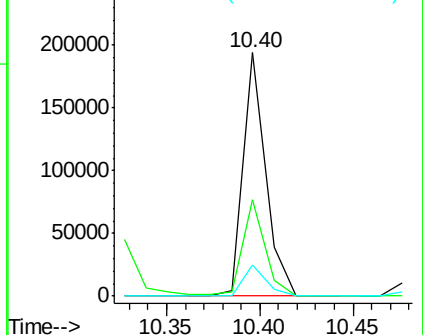


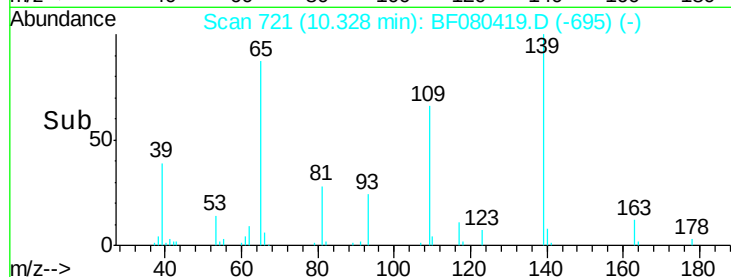
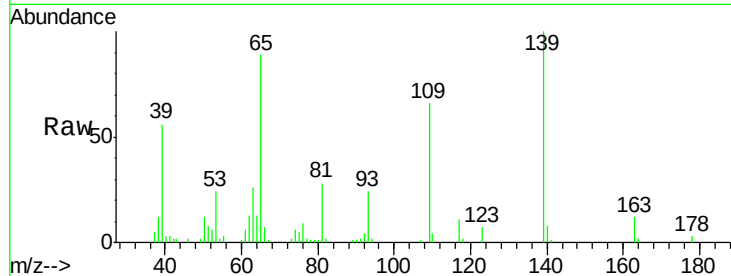
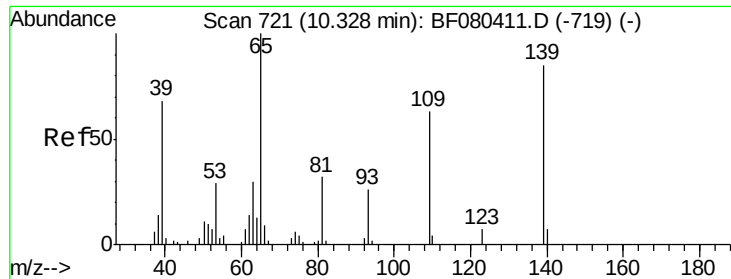
#54
Dibenzofuran
Concen: 41.95 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion:168 Resp: 163595
Ion Ratio Lower Upper
168 100
139 39.7 33.4 50.2
169 13.0 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

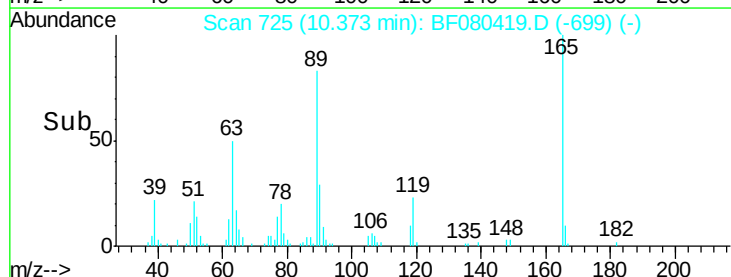
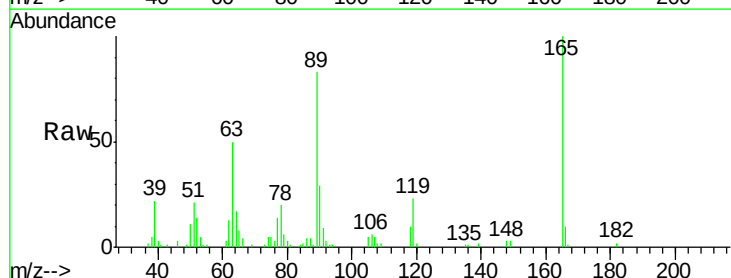
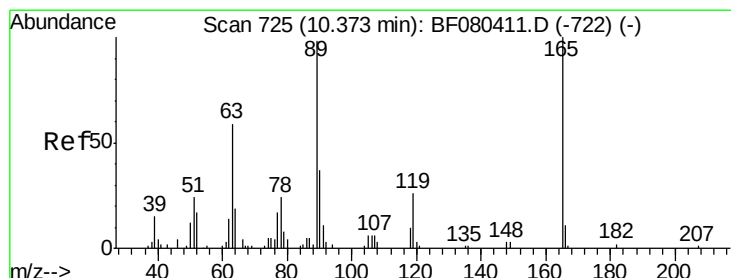
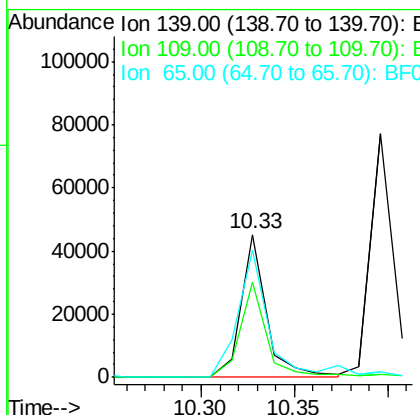




#55
4-Nitrophenol
Concen: 77.11 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

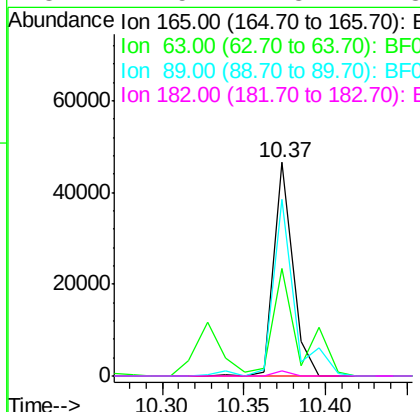
Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

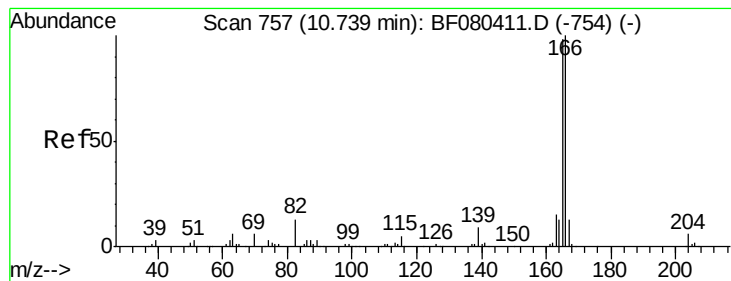
Tgt Ion:139 Resp: 43441
Ion Ratio Lower Upper
139 100
109 66.2 54.6 94.6
65 88.8 97.8 137.8#



#56
2,4-Dinitrotoluene
Concen: 45.32 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion:165 Resp: 37854
Ion Ratio Lower Upper
165 100
63 50.1 51.7 77.5#
89 82.7 78.6 117.8
182 2.5 1.8 2.8





#57

Fluorene

Concen: 39.92 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

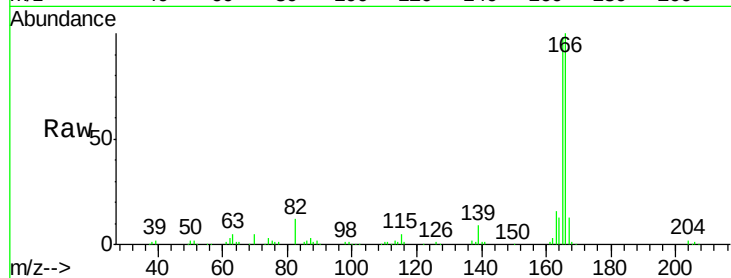
Tgt Ion:166 Resp: 131175

Ion Ratio Lower Upper

166 100

165 97.8 78.3 117.5

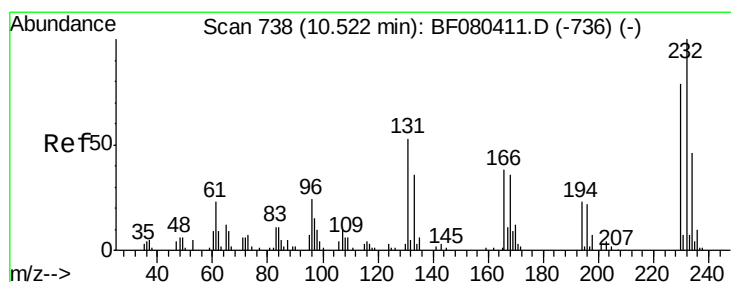
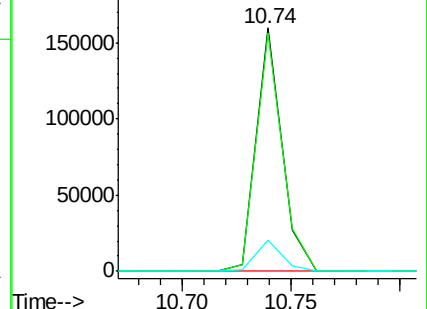
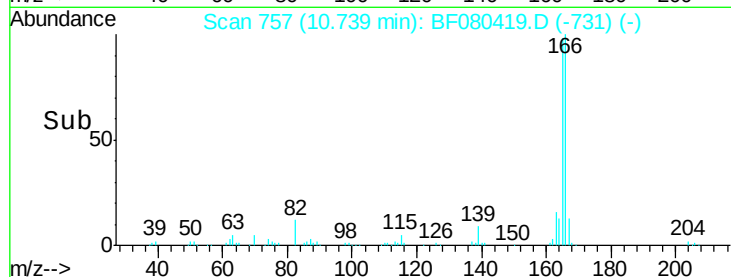
167 12.7 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.44 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Tgt Ion:232 Resp: 33186

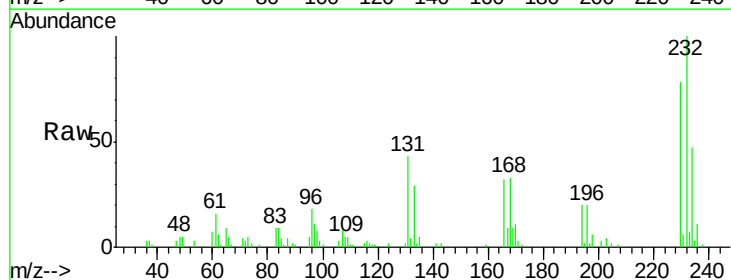
Ion Ratio Lower Upper

232 100

131 45.4 33.0 49.4

130 2.1 1.8 2.8

166 32.7 20.0 30.0#

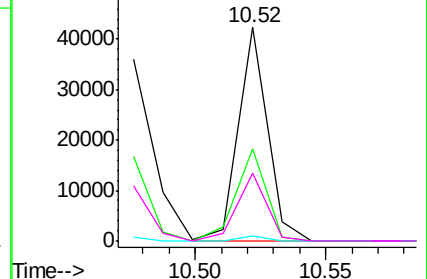
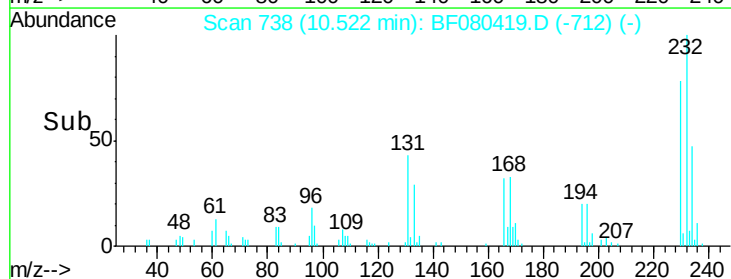


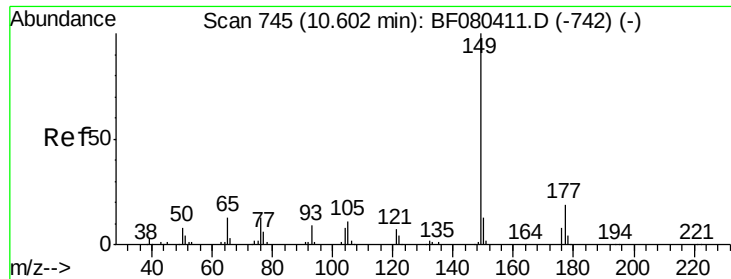
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

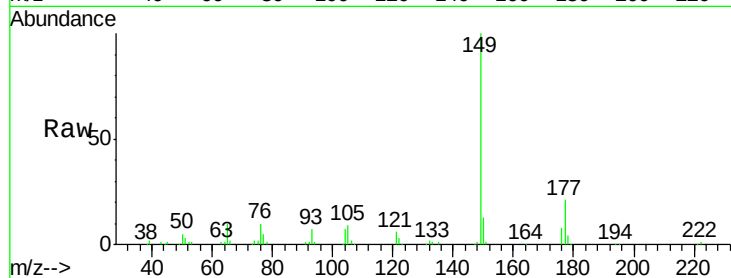




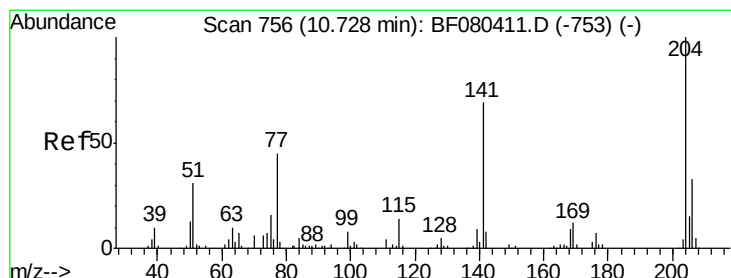
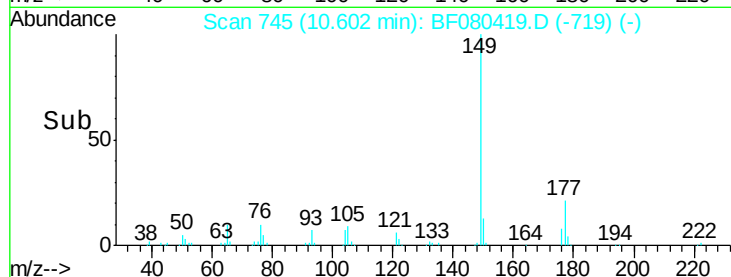
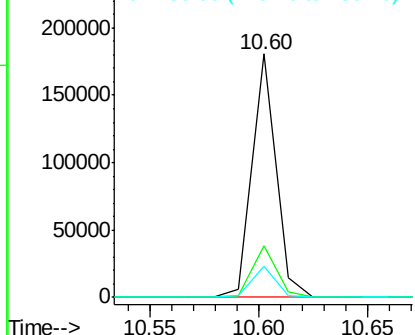
#59
Diethylphthalate
Concen: 44.36 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

Tgt Ion:149 Resp: 138230
Ion Ratio Lower Upper
149 100
177 21.4 15.4 23.2
150 12.6 10.3 15.5

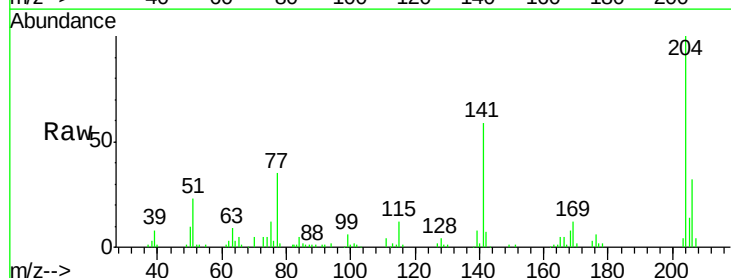


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

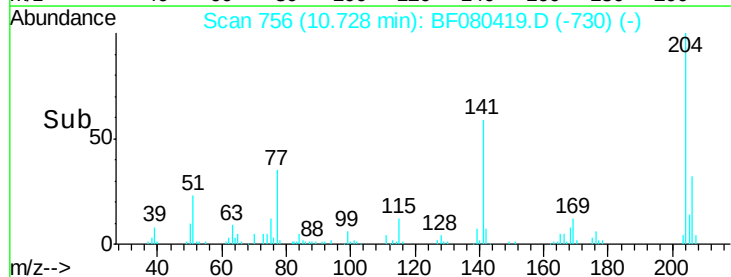
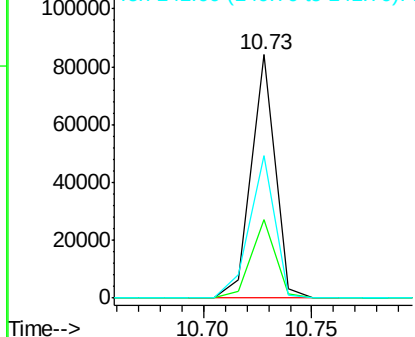


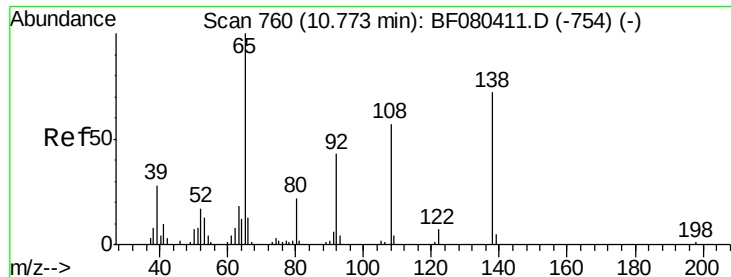
#60
4-Chlorophenyl-phenylether
Concen: 40.67 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion:204 Resp: 64375
Ion Ratio Lower Upper
204 100
206 32.5 26.8 40.2
141 58.7 55.1 82.7



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

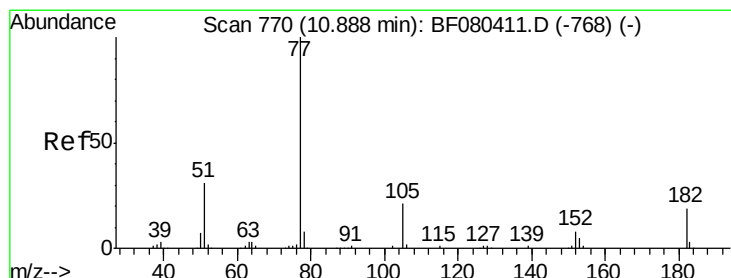
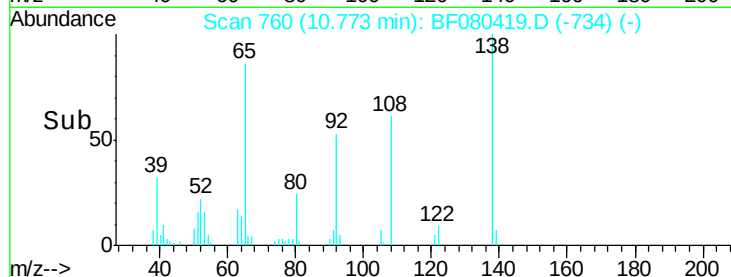
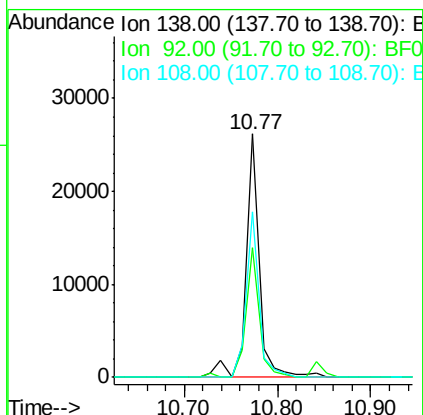
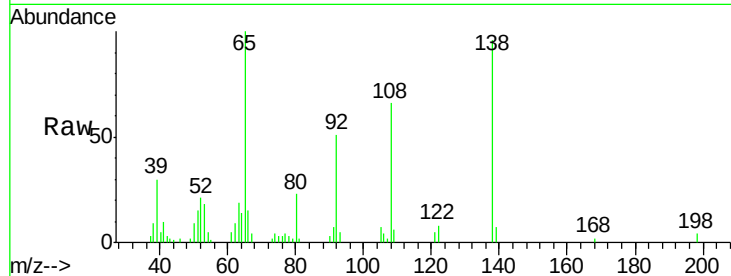




#61
4-Nitroaniline
Concen: 36.95 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

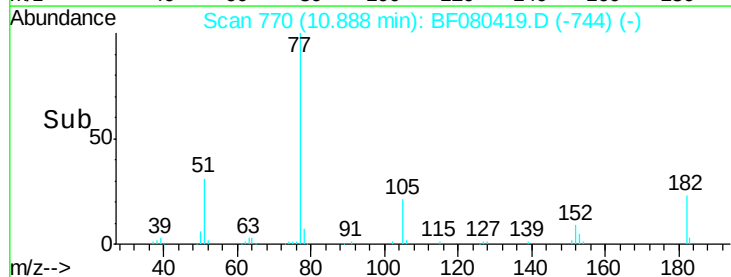
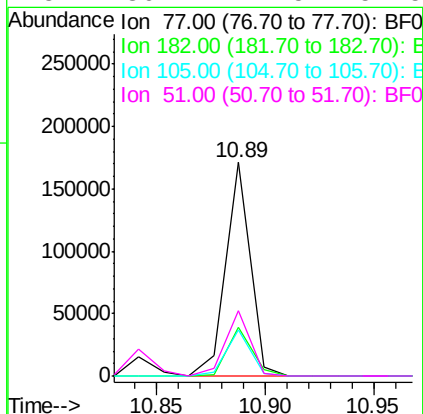
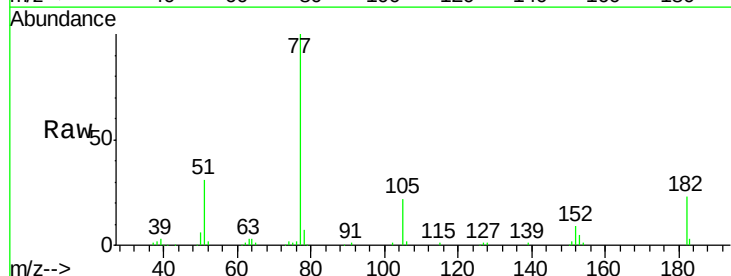
Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

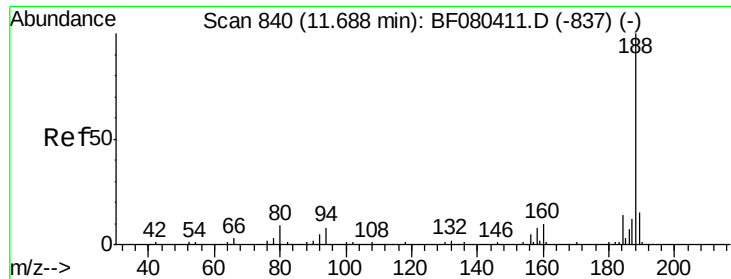
Tgt Ion:138 Resp: 25698
Ion Ratio Lower Upper
138 100
92 53.1 39.0 79.0
108 68.1 59.4 99.4



#62
Azobenzene
Concen: 39.89 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion: 77 Resp: 134165
Ion Ratio Lower Upper
77 100
182 22.6 0.0 39.4
105 21.7 0.6 40.6
51 30.7 11.5 51.5

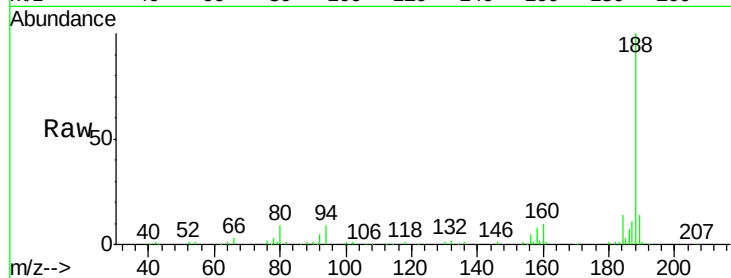




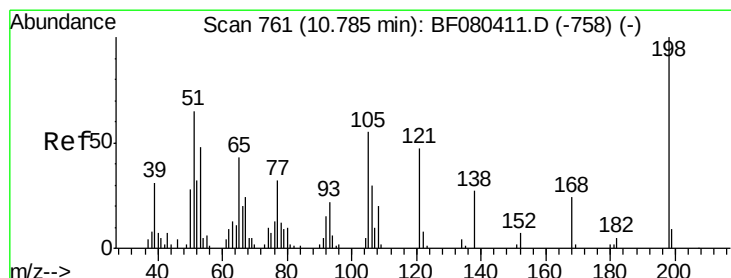
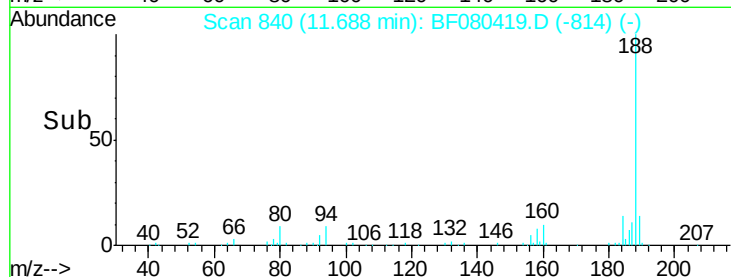
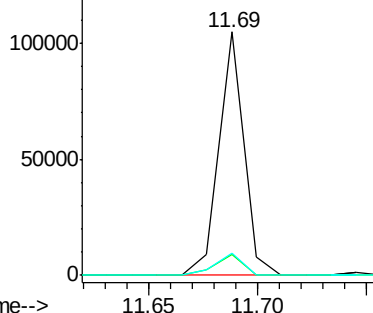
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

Tgt Ion:188 Resp: 83218
 Ion Ratio Lower Upper
 188 100
 94 8.6 6.7 10.1
 80 9.3 7.5 11.3

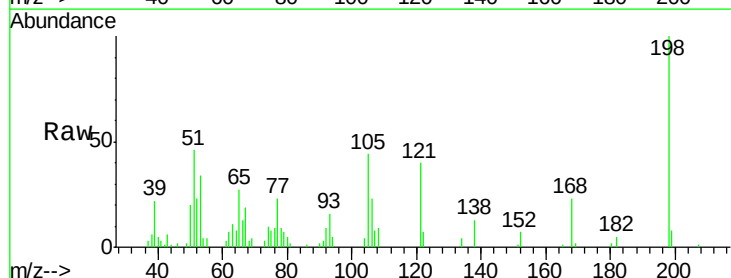


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

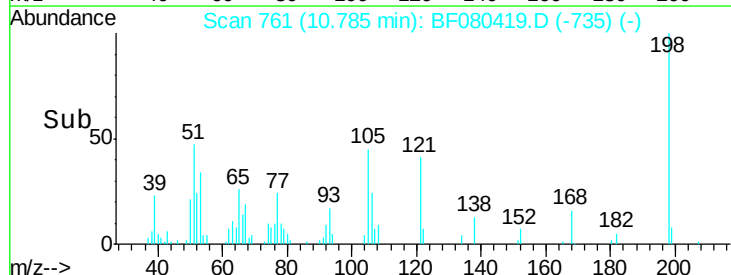
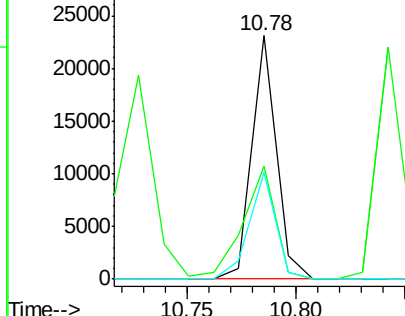


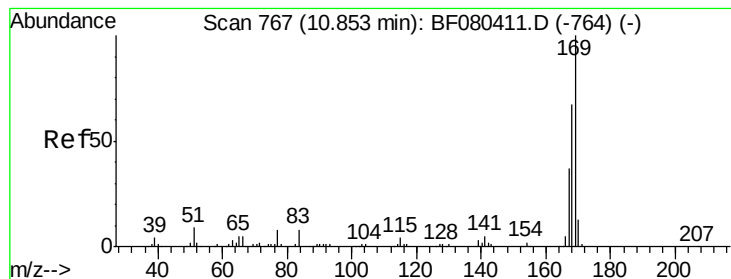
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.62 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Tgt Ion:198 Resp: 18132
 Ion Ratio Lower Upper
 198 100
 51 46.4 47.2 87.2#
 105 43.9 34.7 74.7



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





#65

n-Nitrosodiphenylamine

Concen: 39.78 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

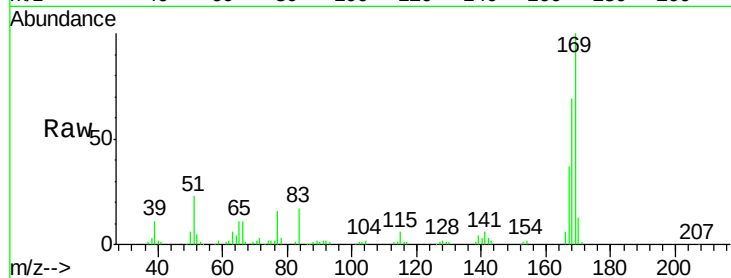
Tgt Ion:169 Resp: 103185

Ion Ratio Lower Upper

169 100

168 69.2 53.5 80.3

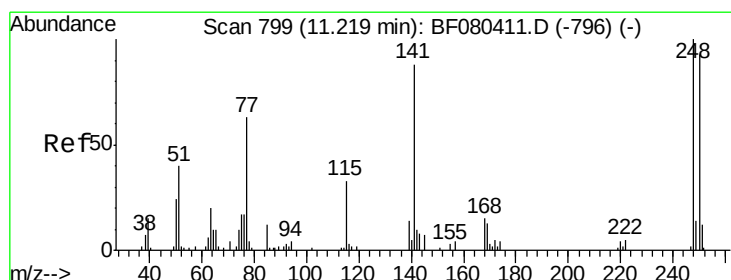
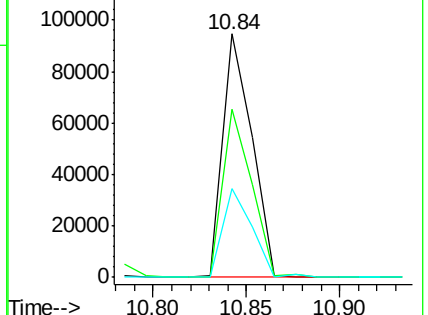
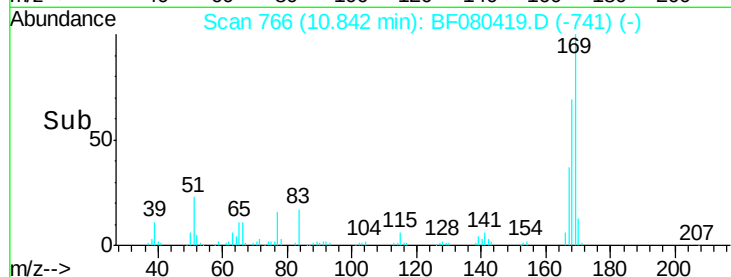
167 36.6 29.4 44.2



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: 43.13 ng

RT: 11.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

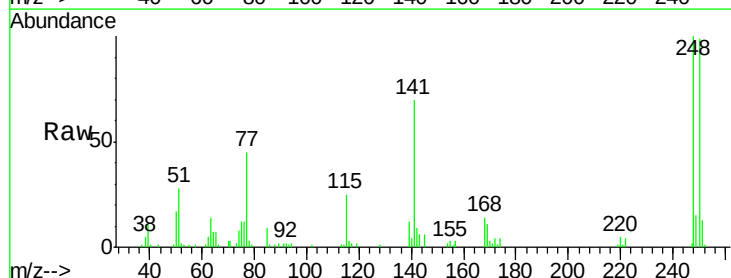
Tgt Ion:248 Resp: 38252

Ion Ratio Lower Upper

248 100

250 99.0 74.2 111.4

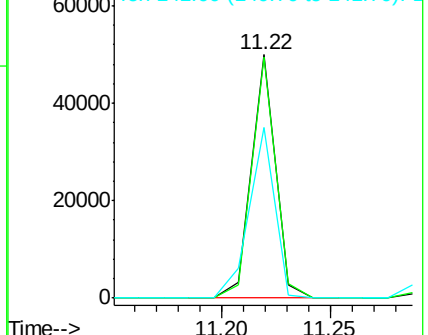
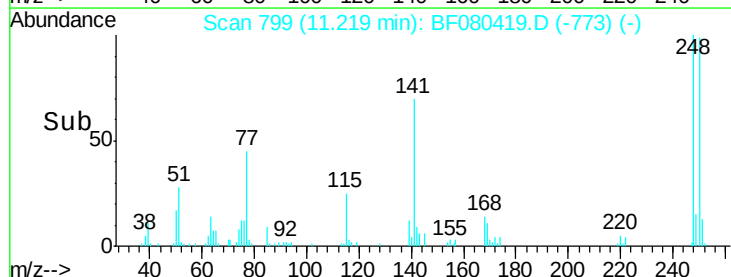
141 70.1 70.7 106.1#

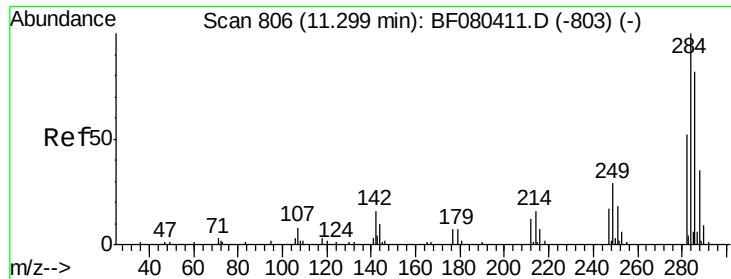


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

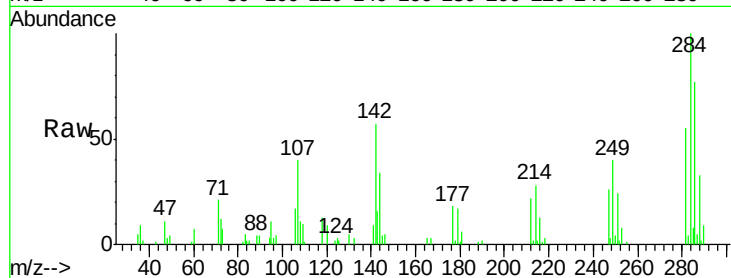




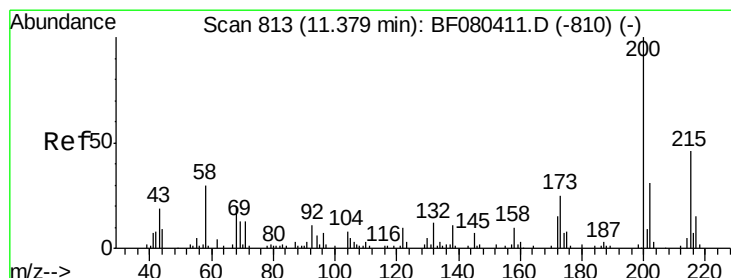
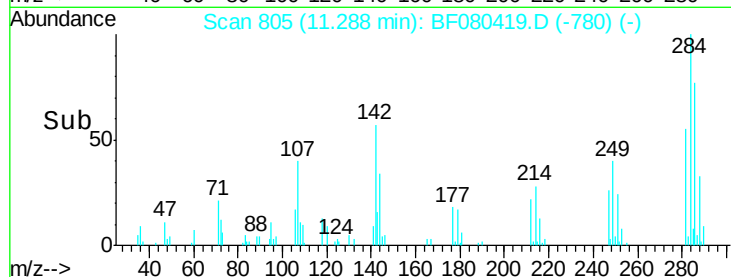
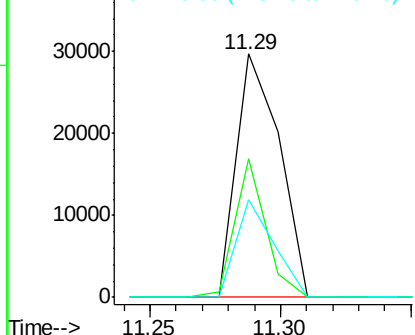
#67
Hexachlorobenzene
Concen: 38.50 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

Tgt Ion: 284 Resp: 34279
Ion Ratio Lower Upper
284 100
142 56.9 12.9 19.3#
249 40.2 23.5 35.3#

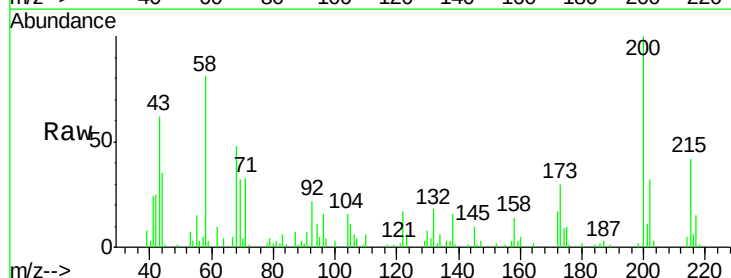


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

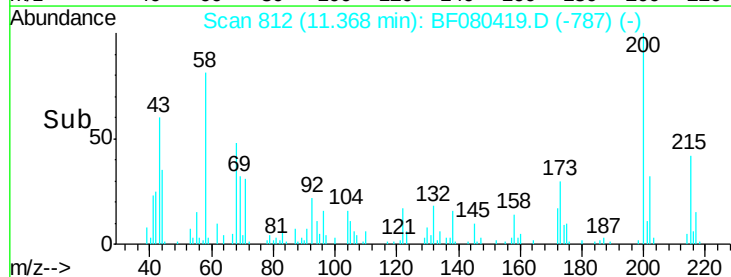
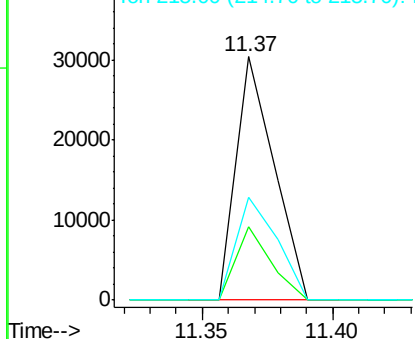


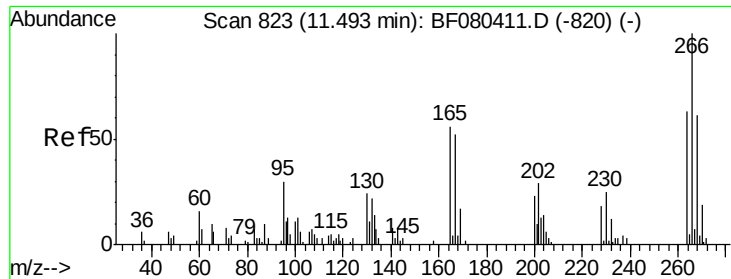
#68
Atrazine
Concen: 38.51 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion: 200 Resp: 31063
Ion Ratio Lower Upper
200 100
173 29.9 5.5 45.5
215 42.3 25.8 65.8



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

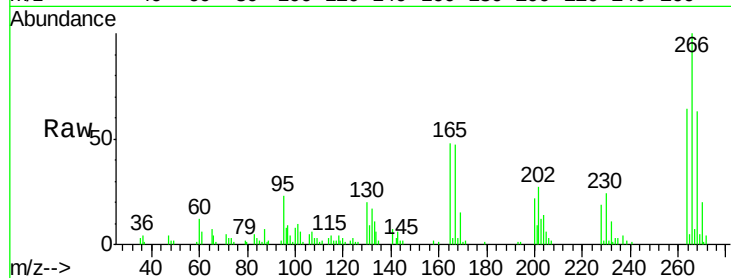




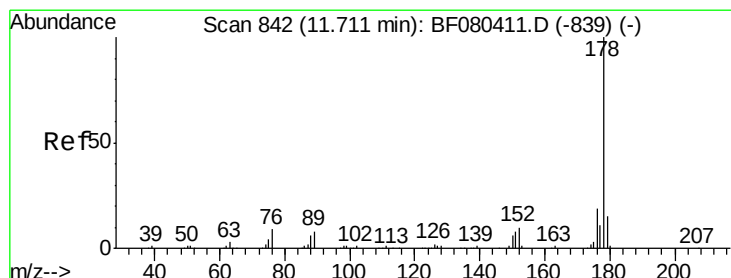
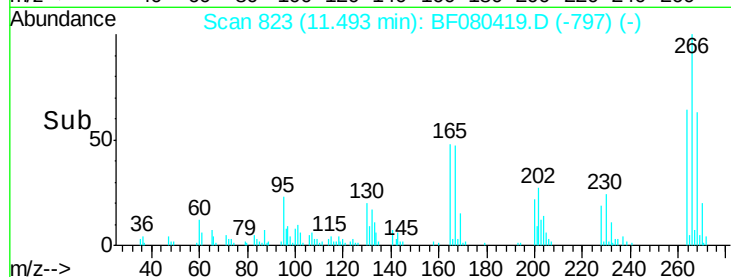
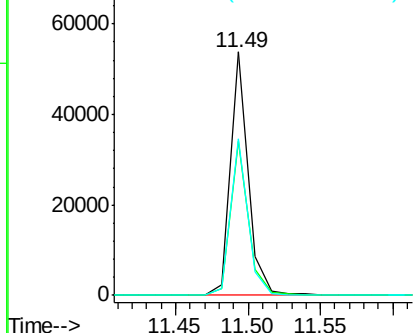
#69
 Pentachlorophenol
 Concen: 89.31 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

Tgt Ion: 266 Resp: 45421
 Ion Ratio Lower Upper
 266 100
 268 63.2 48.5 72.7
 264 64.2 50.2 75.2

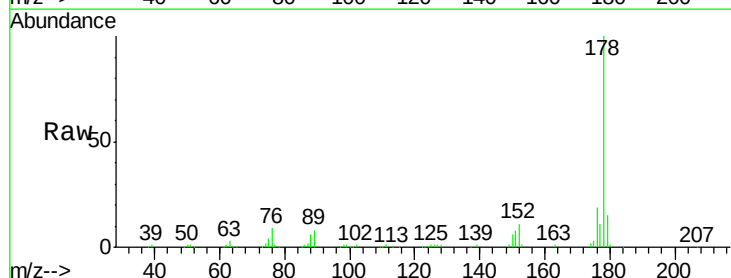


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

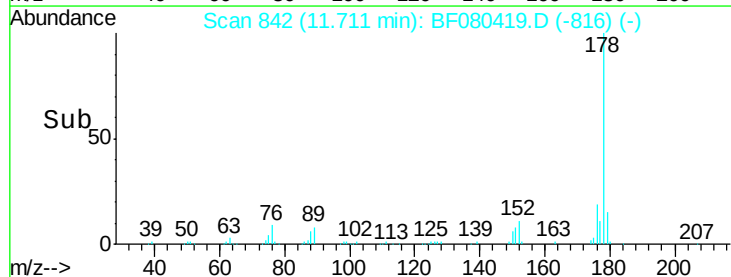
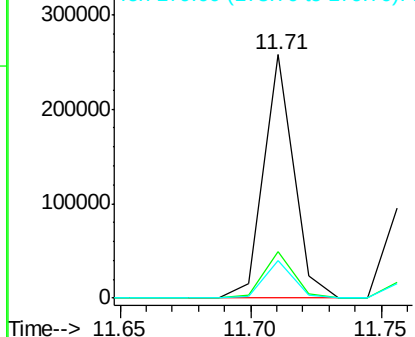


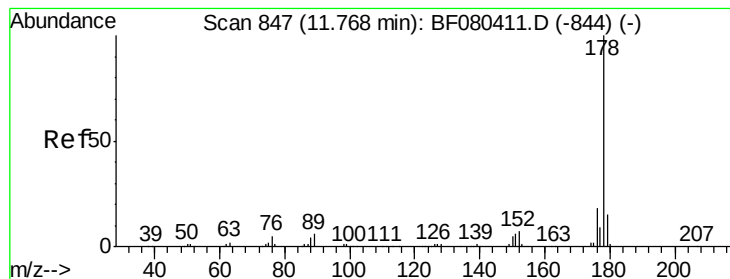
#70
 Phenanthrene
 Concen: 40.69 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Tgt Ion: 178 Resp: 203434
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.2 12.4 18.6



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





#71

Anthracene

Concen: 42.17 ng

RT: 11.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

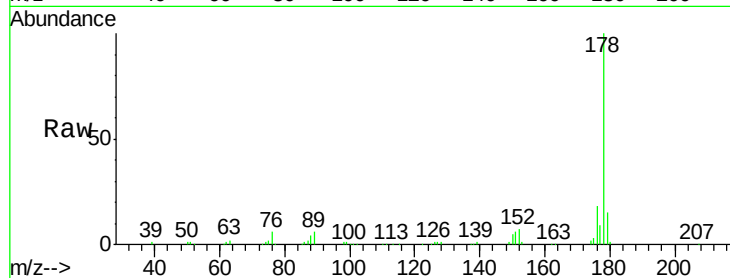
Tgt Ion:178 Resp: 195225

Ion Ratio Lower Upper

178 100

176 18.0 14.2 21.4

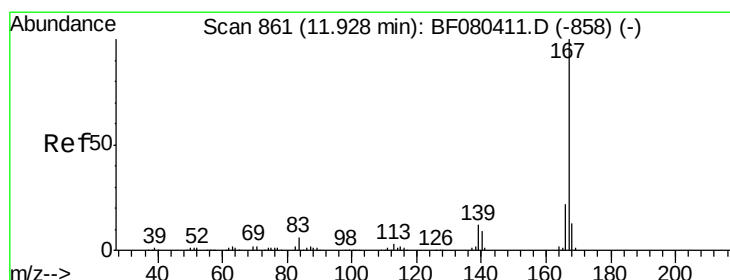
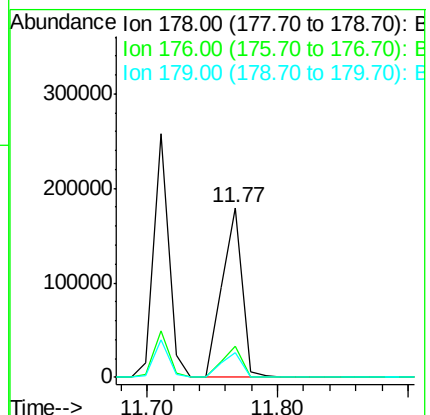
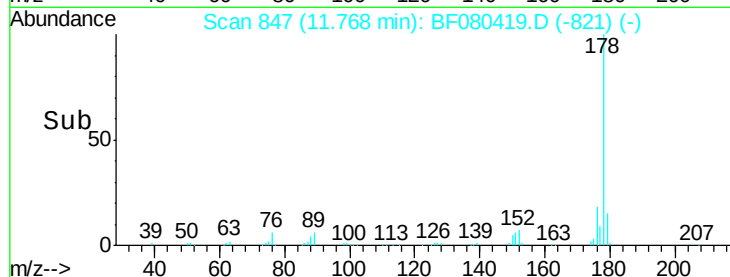
179 14.7 11.6 17.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.57 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

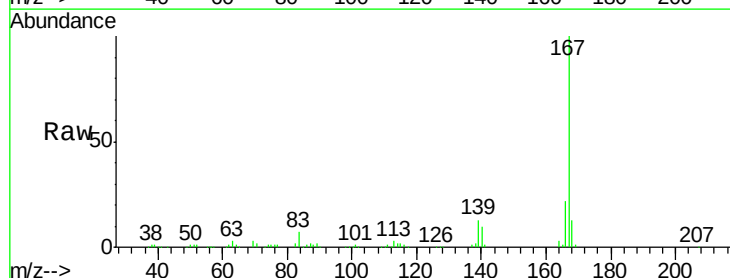
Tgt Ion:167 Resp: 186149

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

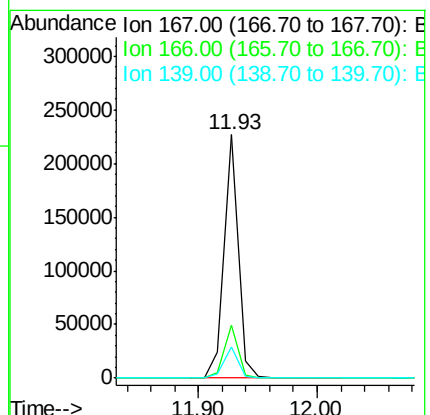
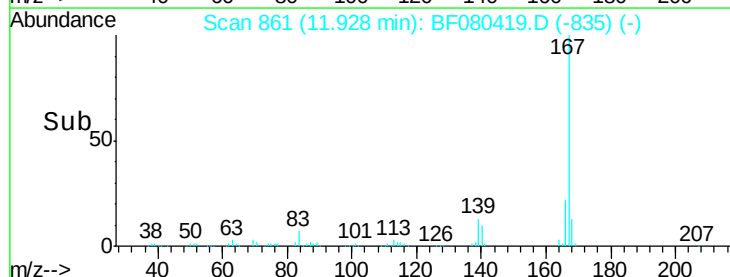
139 12.6 9.5 14.3

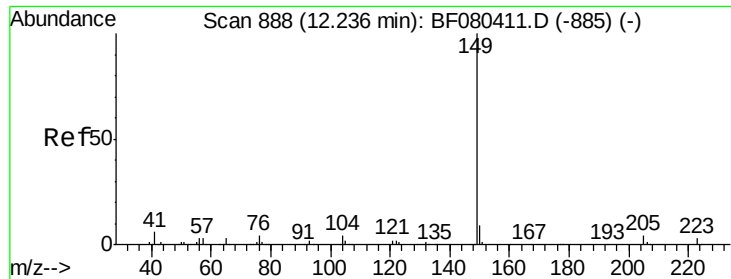


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

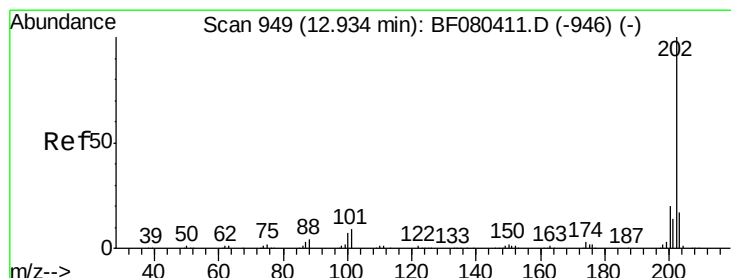
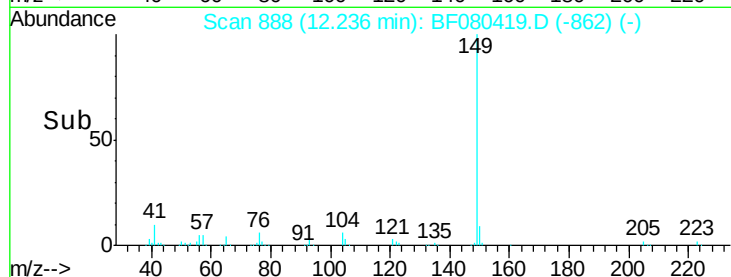
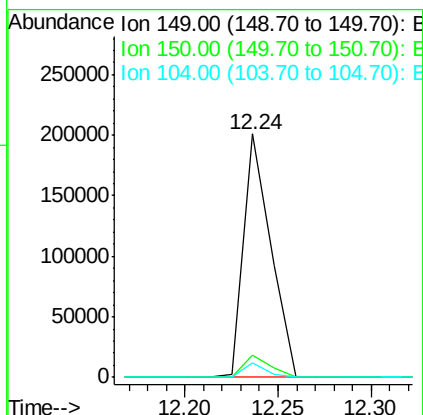
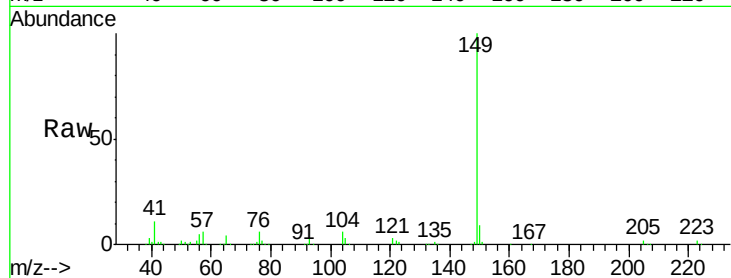




#73
Di-n-butylphthalate
Concen: 45.04 ng
RT: 12.24 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

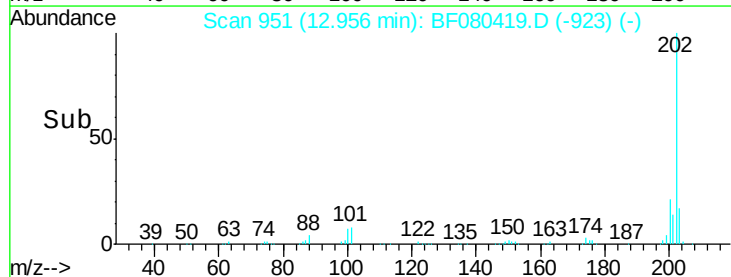
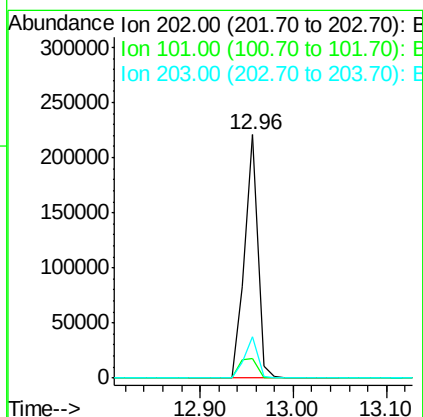
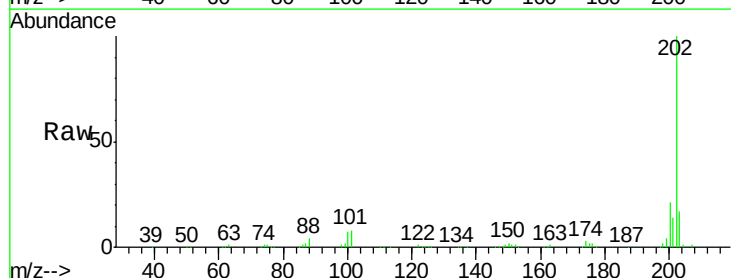
Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

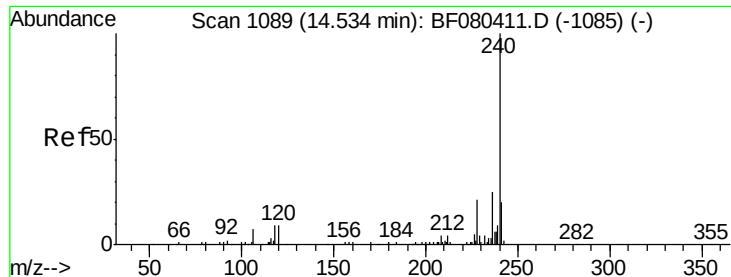
Tgt Ion:149 Resp: 203506
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.8 3.5 5.3#



#74
Fluoranthene
Concen: 42.28 ng
RT: 12.96 min Scan# 951
Delta R.T. 0.02 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion:202 Resp: 219205
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.8
203 17.1 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.61 min Scan# 1096

Delta R.T. 0.08 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

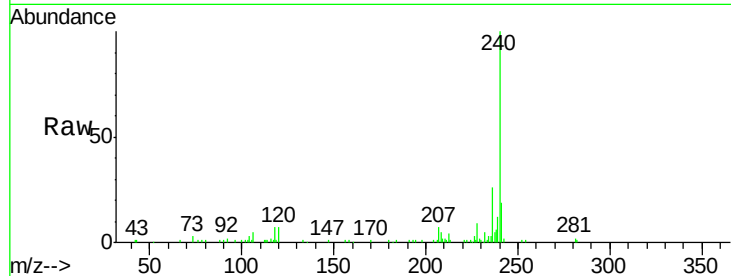
Tgt Ion:240 Resp: 89136

Ion Ratio Lower Upper

240 100

120 7.0 7.4 11.2#

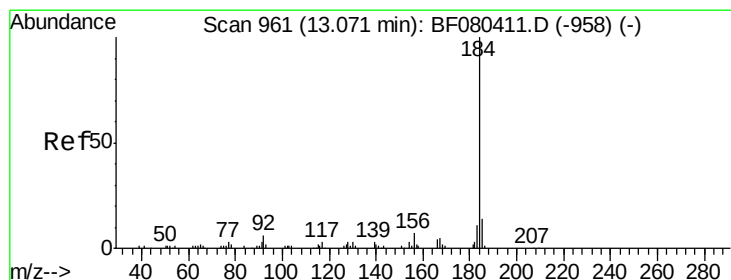
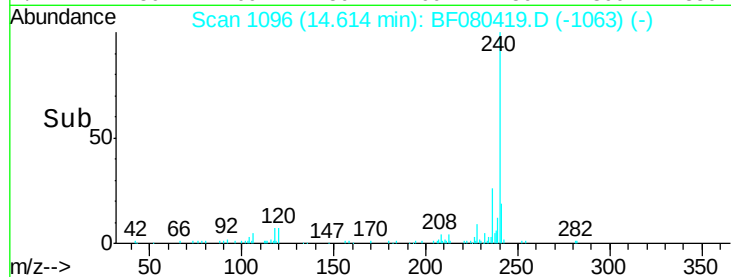
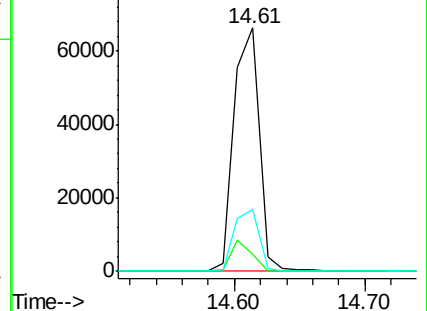
236 25.6 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.34 ng

RT: 13.09 min Scan# 963

Delta R.T. 0.02 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

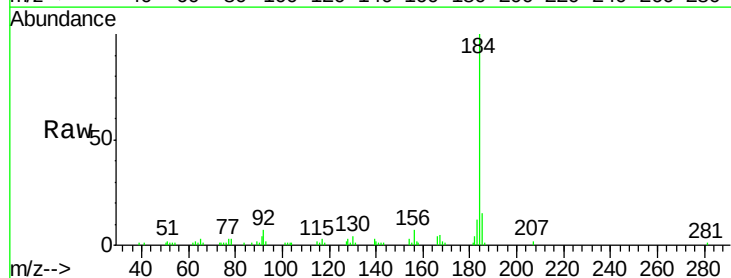
Tgt Ion:184 Resp: 63283

Ion Ratio Lower Upper

184 100

185 14.5 11.0 16.4

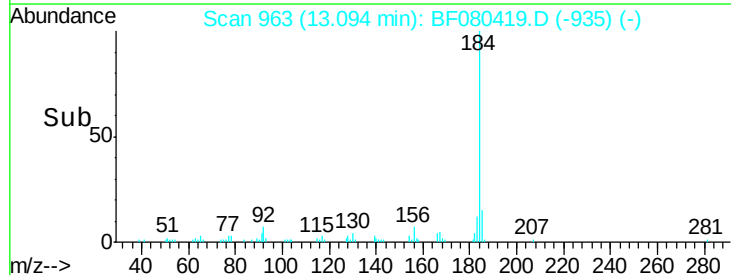
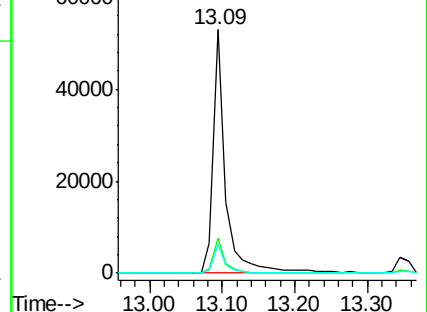
183 11.7 9.0 13.6

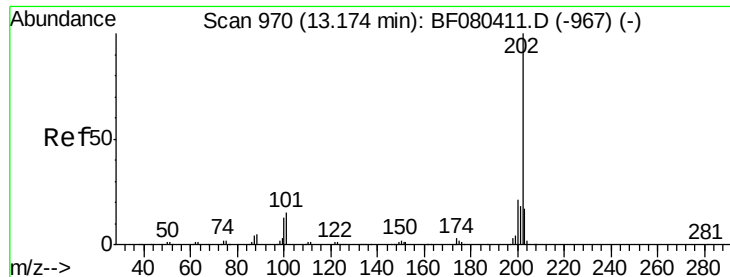


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.84 ng

RT: 13.21 min Scan# 973

Delta R.T. 0.03 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

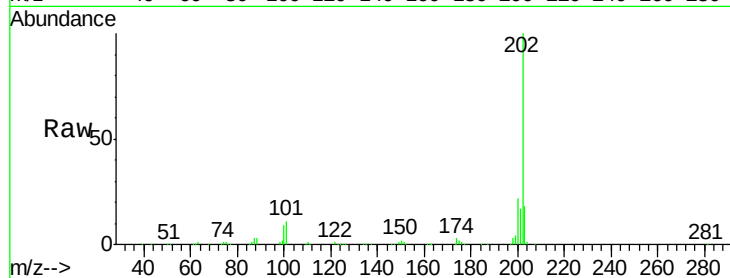
Tgt Ion: 202 Resp: 227491

Ion Ratio Lower Upper

202 100

200 21.9 17.0 25.6

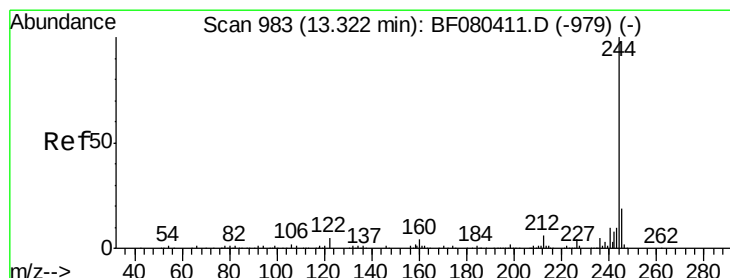
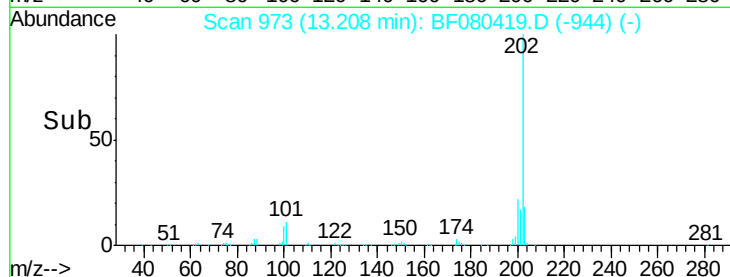
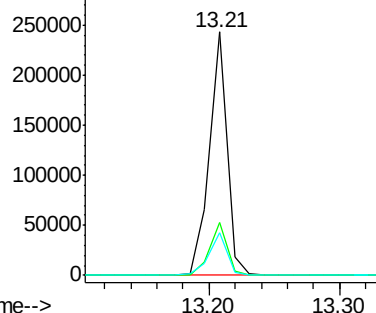
203 17.6 13.8 20.8



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: 70.98 ng

RT: 13.36 min Scan# 986

Delta R.T. 0.03 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

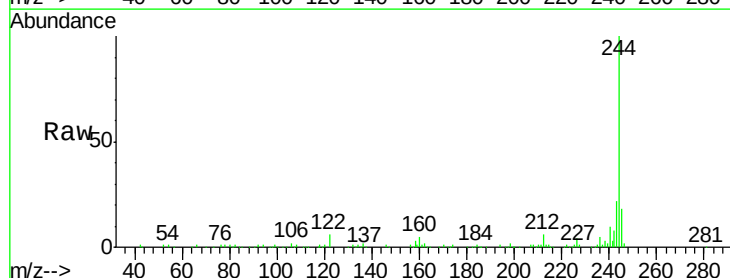
Tgt Ion: 244 Resp: 291330

Ion Ratio Lower Upper

244 100

212 6.1 4.9 7.3

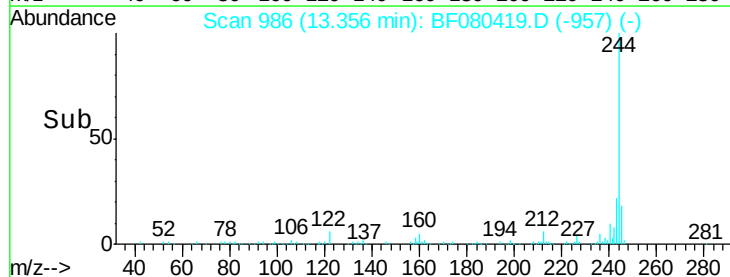
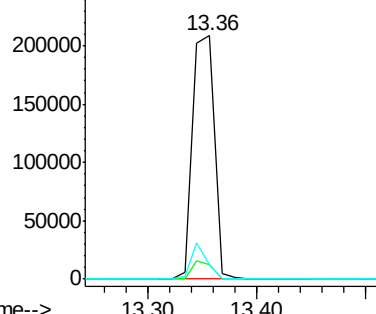
122 6.0 4.1 6.1

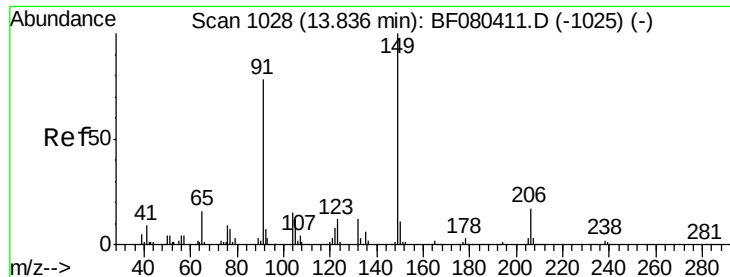


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

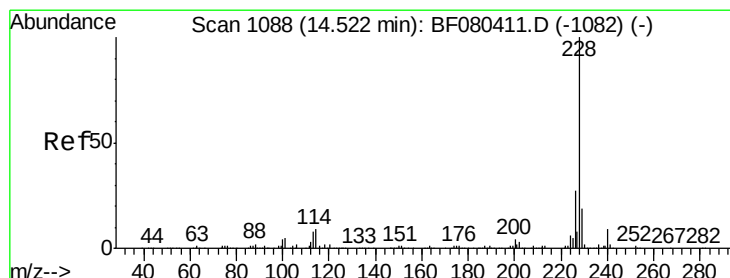
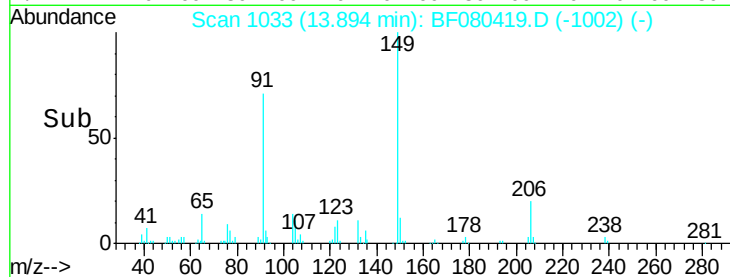
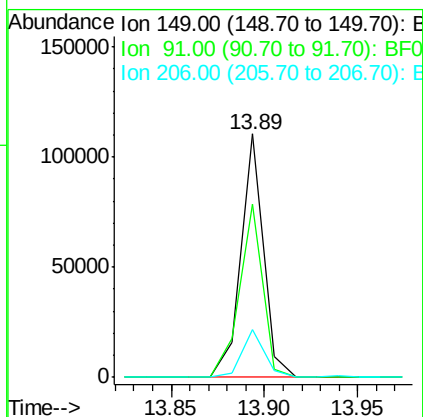
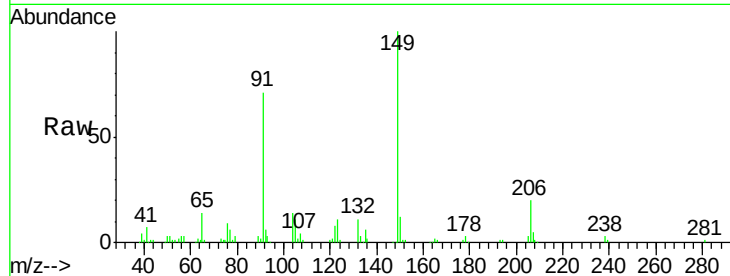




#79
Butylbenzylphthalate
Concen: 43.11 ng
RT: 13.89 min Scan# 1033
Delta R.T. 0.06 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

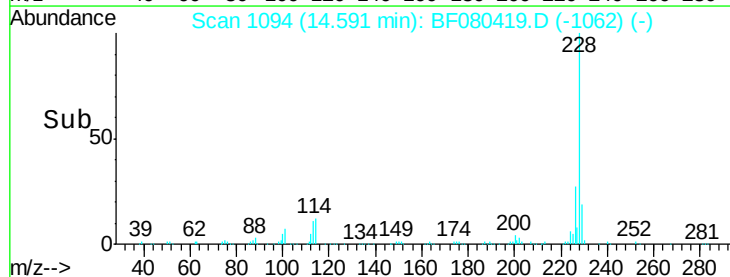
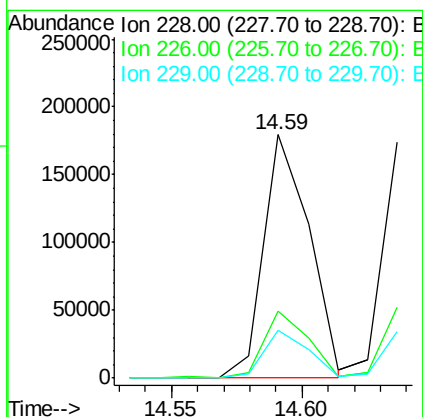
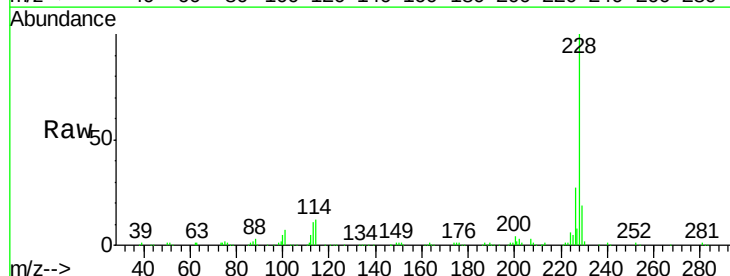
Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

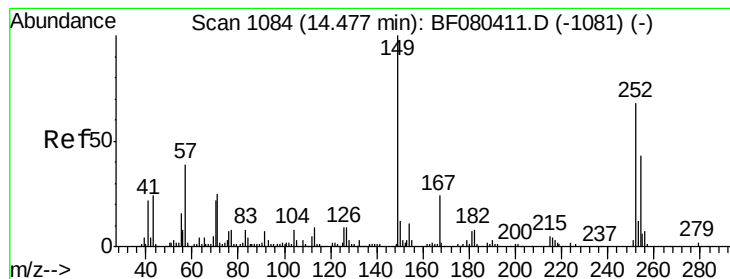
Tgt Ion:149 Resp: 93324
Ion Ratio Lower Upper
149 100
91 71.1 62.5 93.7
206 19.5 14.0 21.0



#80
Benzo(a)anthracene
Concen: 38.48 ng
RT: 14.59 min Scan# 1094
Delta R.T. 0.07 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion:228 Resp: 216140
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.4 15.5 23.3





#81

3,3'-Dichlorobenzidine

Concen: 29.97 ng

RT: 14.56 min Scan# 1091

Delta R.T. 0.08 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

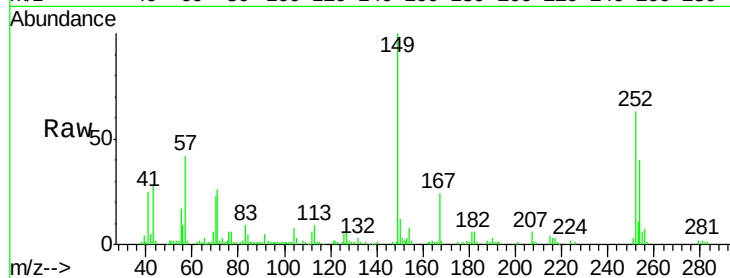
Tgt Ion:252 Resp: 50339

Ion Ratio Lower Upper

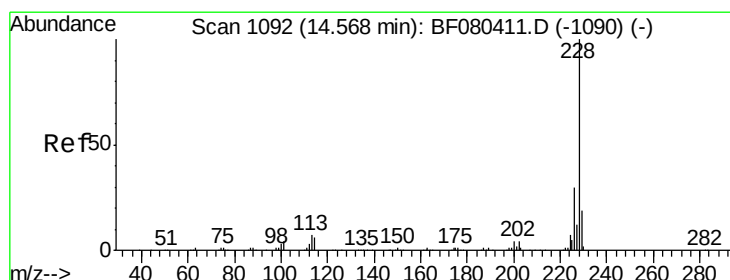
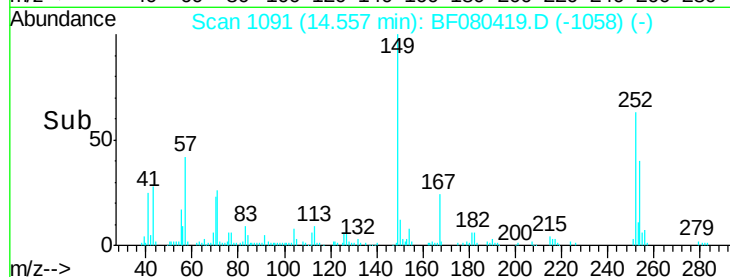
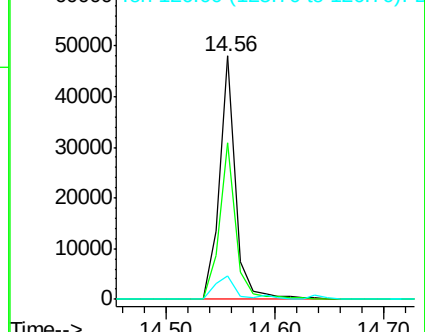
252 100

254 64.2 50.6 76.0

126 9.8 10.6 15.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.06 ng

RT: 14.64 min Scan# 1098

Delta R.T. 0.07 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

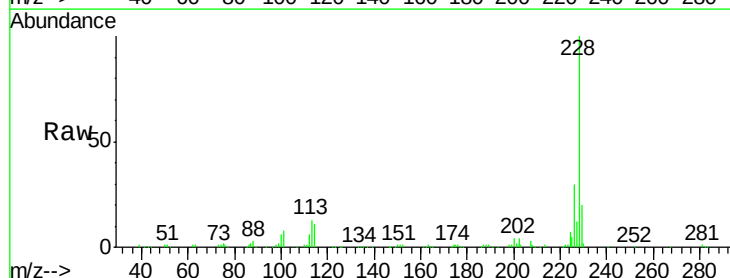
Tgt Ion:228 Resp: 212372

Ion Ratio Lower Upper

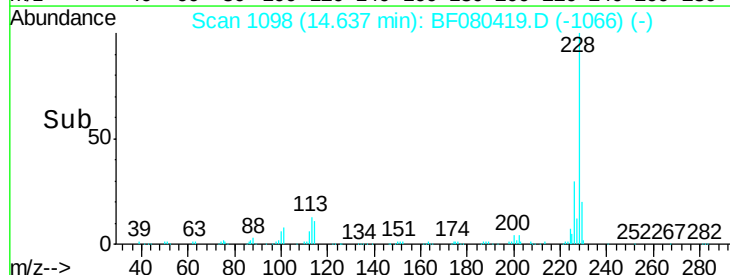
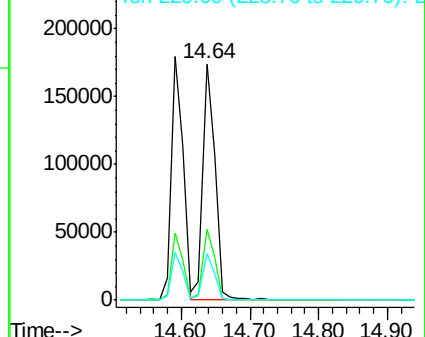
228 100

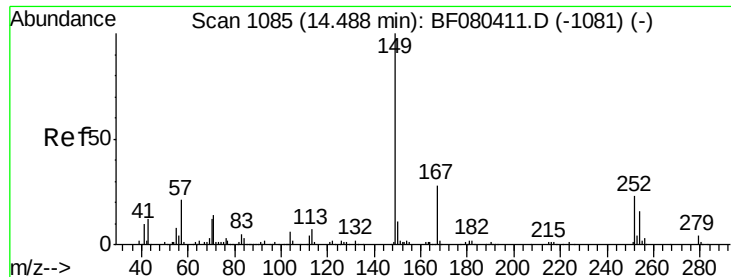
226 30.2 24.3 36.5

229 19.9 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

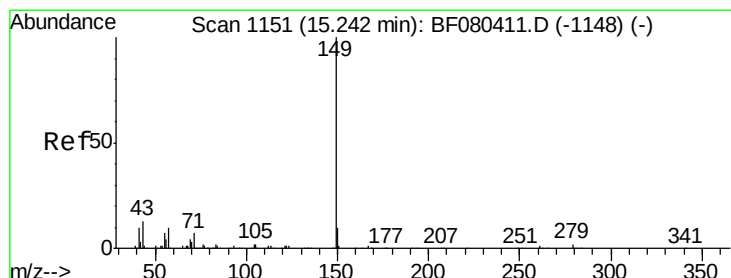
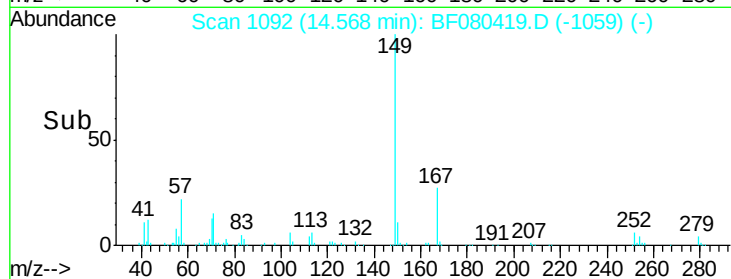
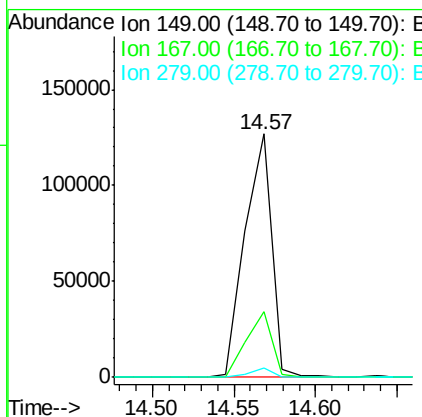
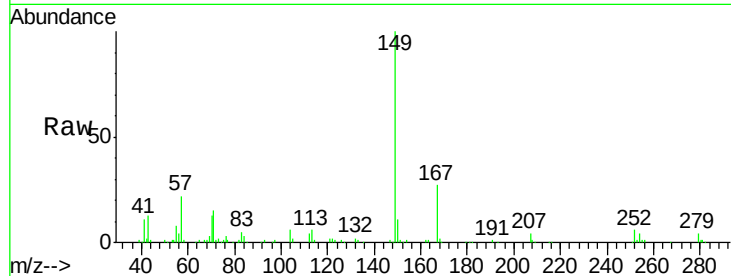




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.58 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.08 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

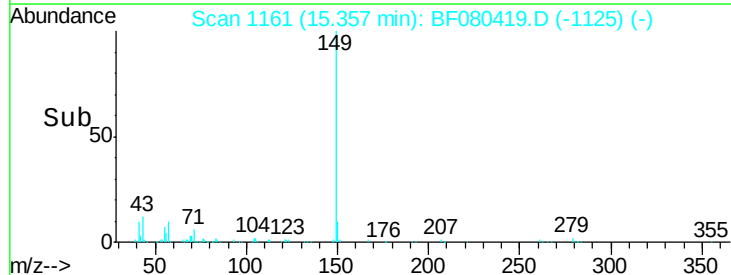
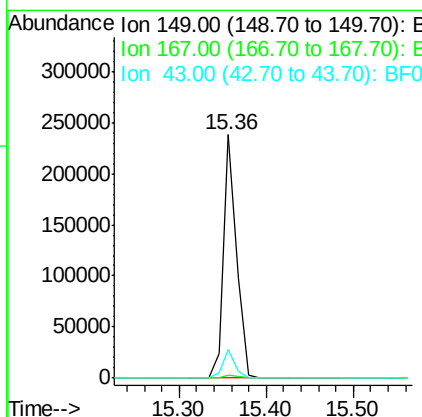
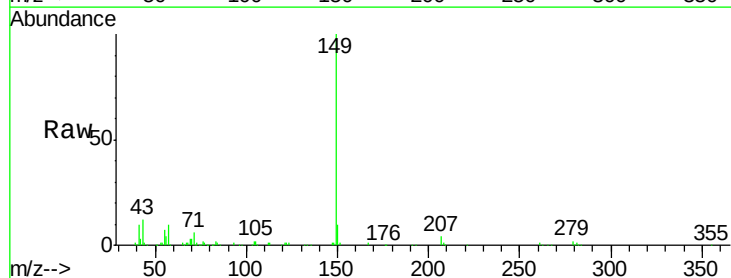
Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

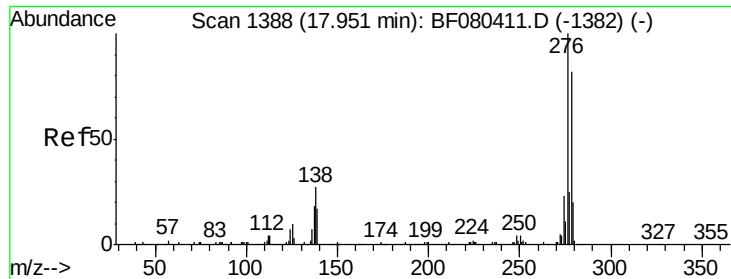
Tgt Ion:149 Resp: 144651
 Ion Ratio Lower Upper
 149 100
 167 26.9 22.5 33.7
 279 3.8 3.5 5.3



#84
 Di-n-octyl phthalate
 Concen: 41.95 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. 0.11 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Tgt Ion:149 Resp: 251044
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.9 9.0 13.6

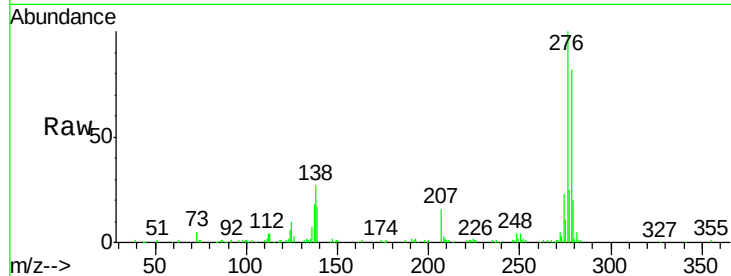




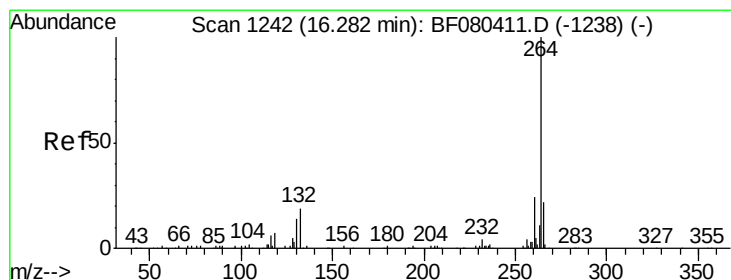
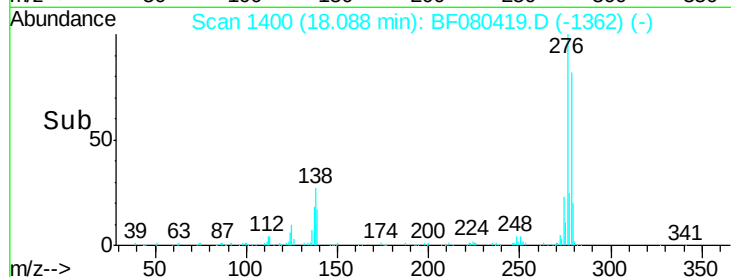
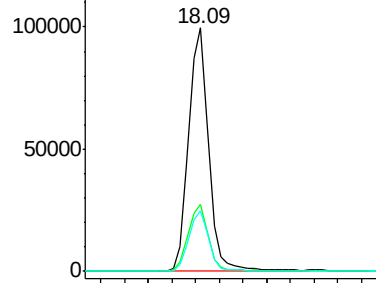
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.57 ng
 RT: 18.09 min Scan# 1400
 Delta R.T. 0.14 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.6	21.4	32.0
277	24.5	19.5	29.3

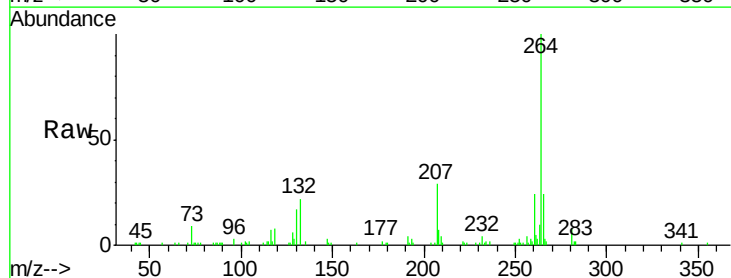


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

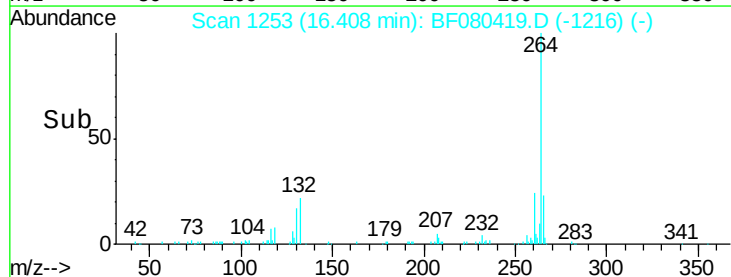
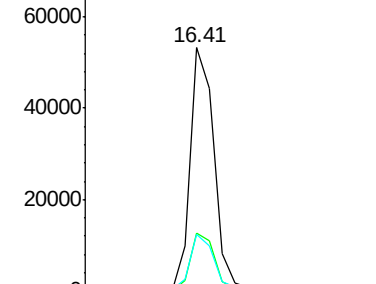


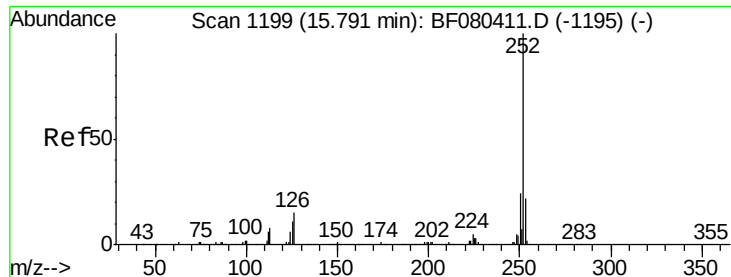
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.41 min Scan# 1253
 Delta R.T. 0.13 min
 Lab File: BF080419.D
 Acq: 11 Jul 2015 6:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	23.5	17.8	26.8



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

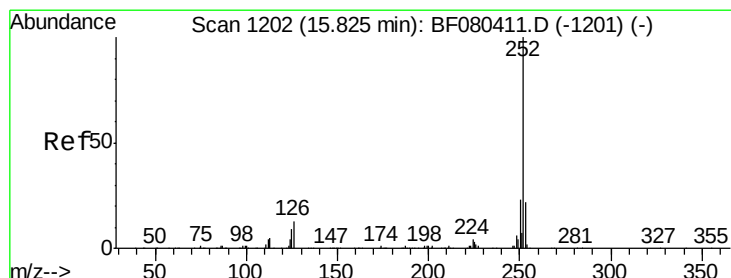
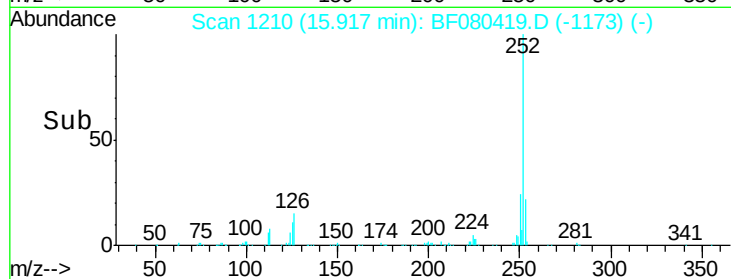
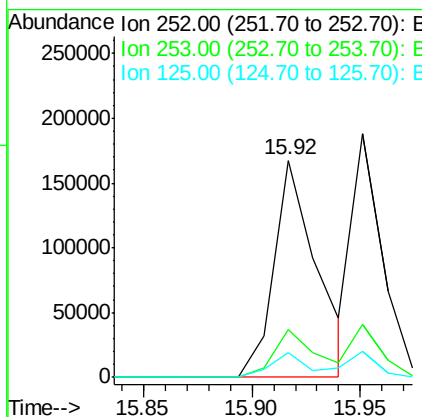
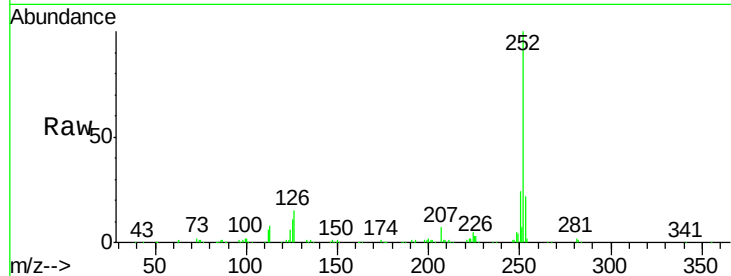




#87
Benzo(b)fluoranthene
Concen: 40.48 ng
RT: 15.92 min Scan# 1210
Delta R.T. 0.13 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

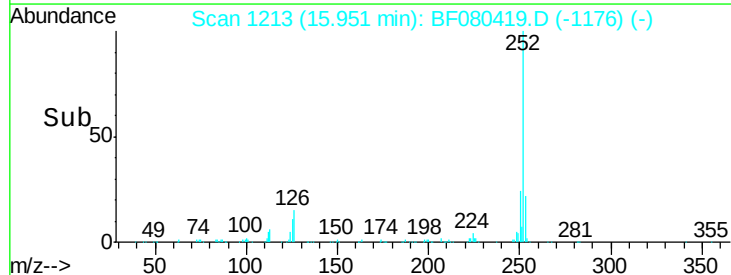
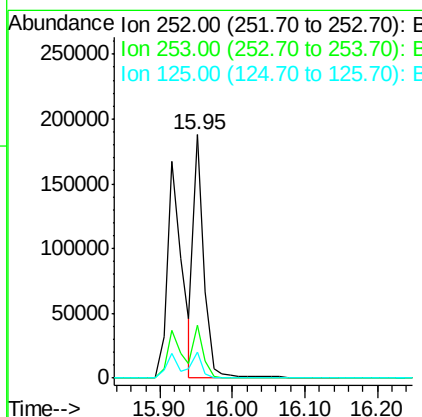
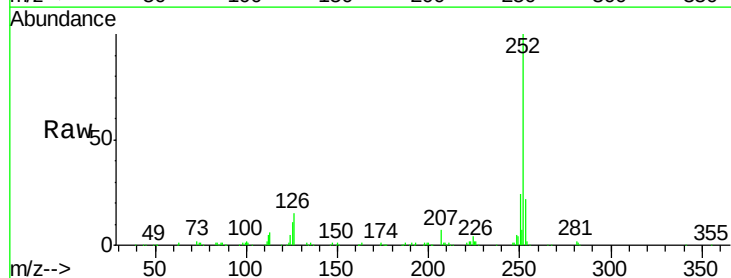
Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

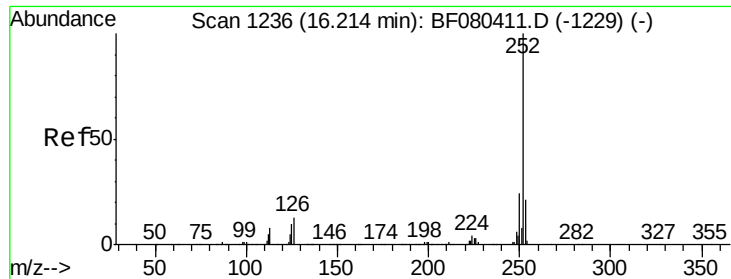
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	11.2	8.6	12.8



#88
Benzo(k)fluoranthene
Concen: 40.05 ng
RT: 15.95 min Scan# 1213
Delta R.T. 0.13 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	10.8	8.4	12.6

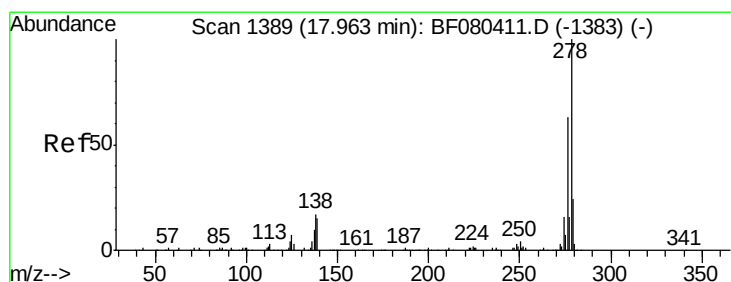
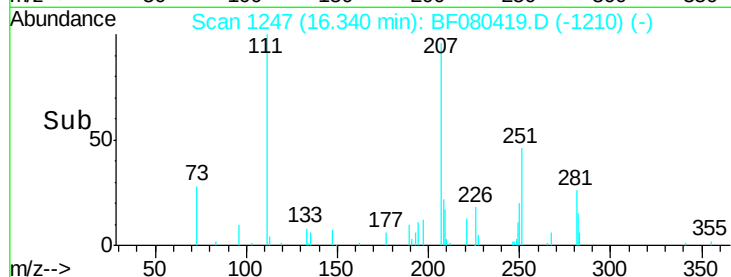
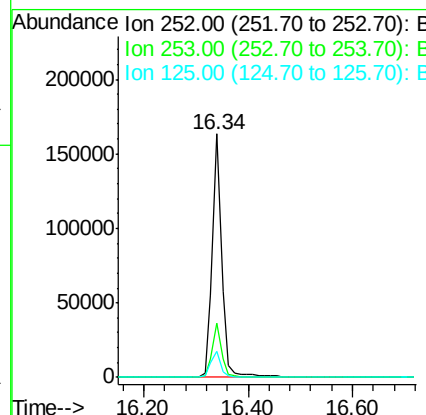
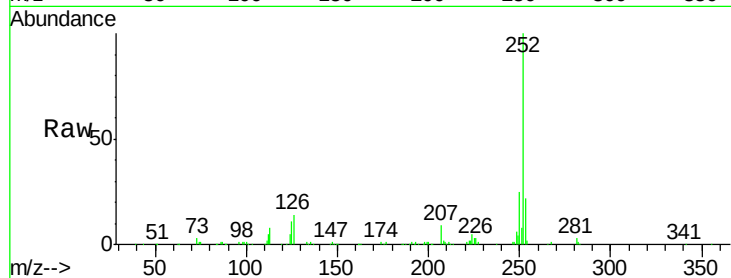




#89
Benzo(a)pyrene
Concen: 41.71 ng
RT: 16.34 min Scan# 1247
Delta R.T. 0.13 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

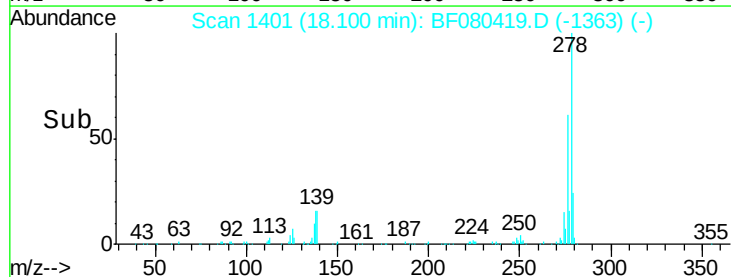
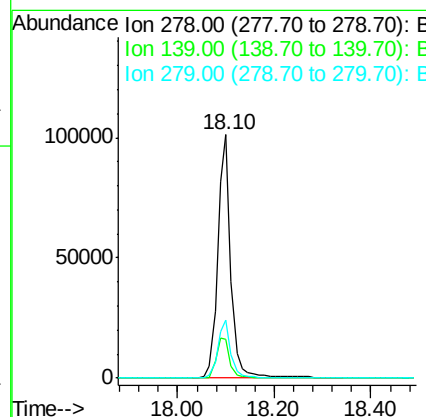
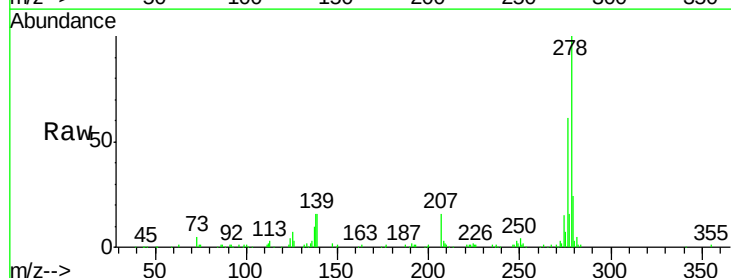
Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MS

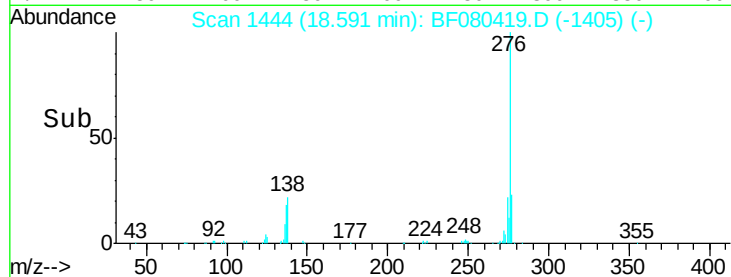
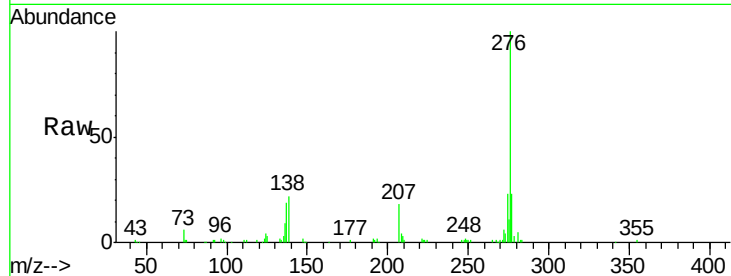
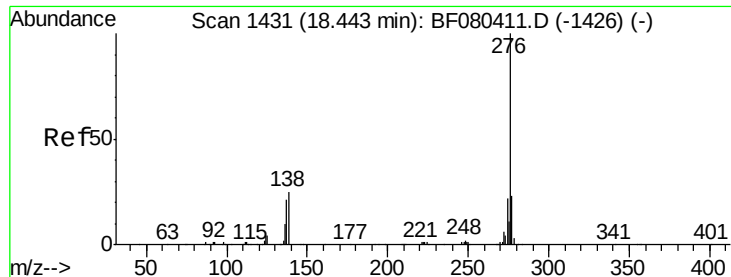
Tgt Ion: 252 Resp: 209049
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.7 8.1 12.1



#90
Dibenzo(a,h)anthracene
Concen: 39.42 ng
RT: 18.10 min Scan# 1401
Delta R.T. 0.14 min
Lab File: BF080419.D
Acq: 11 Jul 2015 6:58

Tgt Ion: 278 Resp: 195694
Ion Ratio Lower Upper
278 100
139 15.9 11.8 17.8
279 23.7 18.8 28.2





#91

Benzo(g,h,i)perylene

Concen: 40.37 ng

RT: 18.59 min Scan# 1444

Delta R.T. 0.15 min

Lab File: BF080419.D

Acq: 11 Jul 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915MS

Tgt Ion: 276 Resp: 199085

Ion Ratio Lower Upper

276 100

277 22.7 18.2 27.4

138 21.8 20.3 30.5

