

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080409.D
 Acq On : 11 Jul 2015 2:10
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 11 04:44:58 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 04:42:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	20976	20.00	ng	0.00
21) Naphthalene-d8	8.43	136	89211	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	49508	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	103708	20.00	ng	0.00
75) Chrysene-d12	14.45	240	97407	20.00	ng	-0.08
86) Perylene-d12	16.13	264	92250	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	22334	19.16	ng	0.01
7) Phenol-d6	6.80	99	32106	20.78	ng	0.00
23) Nitrobenzene-d5	7.71	82	30622	20.08	ng	0.00
41) 2,4,6-Tribromophenol	10.99	330	8369	16.18	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	78590	21.47	ng	0.00
78) Terphenyl-d14	13.29	244	91671	21.73	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.96	88	5873	10.67	ng	94
3) Pyridine	4.12	79	4526	3.29	ng	94
4) n-Nitrosodimethylamine	3.80	42	6067	9.19	ng	# 78
6) Aniline	6.83	93	18400	8.80	ng	# 74
8) 2-Chlorophenol	6.94	128	14572	10.71	ng	97
9) Benzaldehyde	6.72	77	9287	10.85	ng	86
10) Phenol	6.82	94	18384	10.95	ng	93
11) bis(2-Chloroethyl)ether	6.88	93	14225	11.05	ng	94
12) 1,3-Dichlorobenzene	7.08	146	17166	10.53	ng	100
13) 1,4-Dichlorobenzene	7.16	146	19148	12.15	ng	99
14) 1,2-Dichlorobenzene	7.32	146	17622	11.20	ng	99
15) Benzyl Alcohol	7.31	79	10816	9.03	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.41	45	21625	10.62	ng	91
17) 2-Methylphenol	7.41	107	12556	11.63	ng	97
18) Hexachloroethane	7.66	117	5821	11.54	ng	95
19) n-Nitroso-di-n-propylamine	7.55	70	10006	9.98	ng	# 79
20) 3+4-Methylphenols	7.57	107	15549	10.59	ng	# 27
22) Acetophenone	7.56	105	20918	10.06	ng	# 95
24) Nitrobenzene	7.73	77	15922	10.01	ng	96
25) Isophorone	7.98	82	24951	8.53	ng	# 80
26) 2-Nitrophenol	8.05	139	6784	9.82	ng	92
27) 2,4-Dimethylphenol	8.09	122	12271	9.36	ng	95
28) bis(2-Chloroethoxy)methane	8.18	93	16014	8.81	ng	# 97
29) 2,4-Dichlorophenol	8.30	162	11713	9.95	ng	96
30) 1,2,4-Trichlorobenzene	8.37	180	15523	10.94	ng	98
31) Naphthalene	8.45	128	50575	11.00	ng	99
32) Benzoic acid	8.18	122	6896	10.21	ng	94
33) 4-Chloroaniline	8.52	127	14619	8.03	ng	# 86
34) Hexachlorobutadiene	8.57	225	9232	10.82	ng	99
35) Caprolactam	8.90	113	2542	7.15	ng	# 72
36) 4-Chloro-3-methylphenol	9.00	107	12136	9.92	ng	98
37) 2-Methylnaphthalene	9.15	142	32153	10.83	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	16046	10.12	ng	96
40) Hexachlorocyclopentadiene	9.30	237	6517	10.77	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080409.D
 Acq On : 11 Jul 2015 2:10
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 11 04:44:58 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 04:42:33 2015
 Response via : Initial Calibration

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

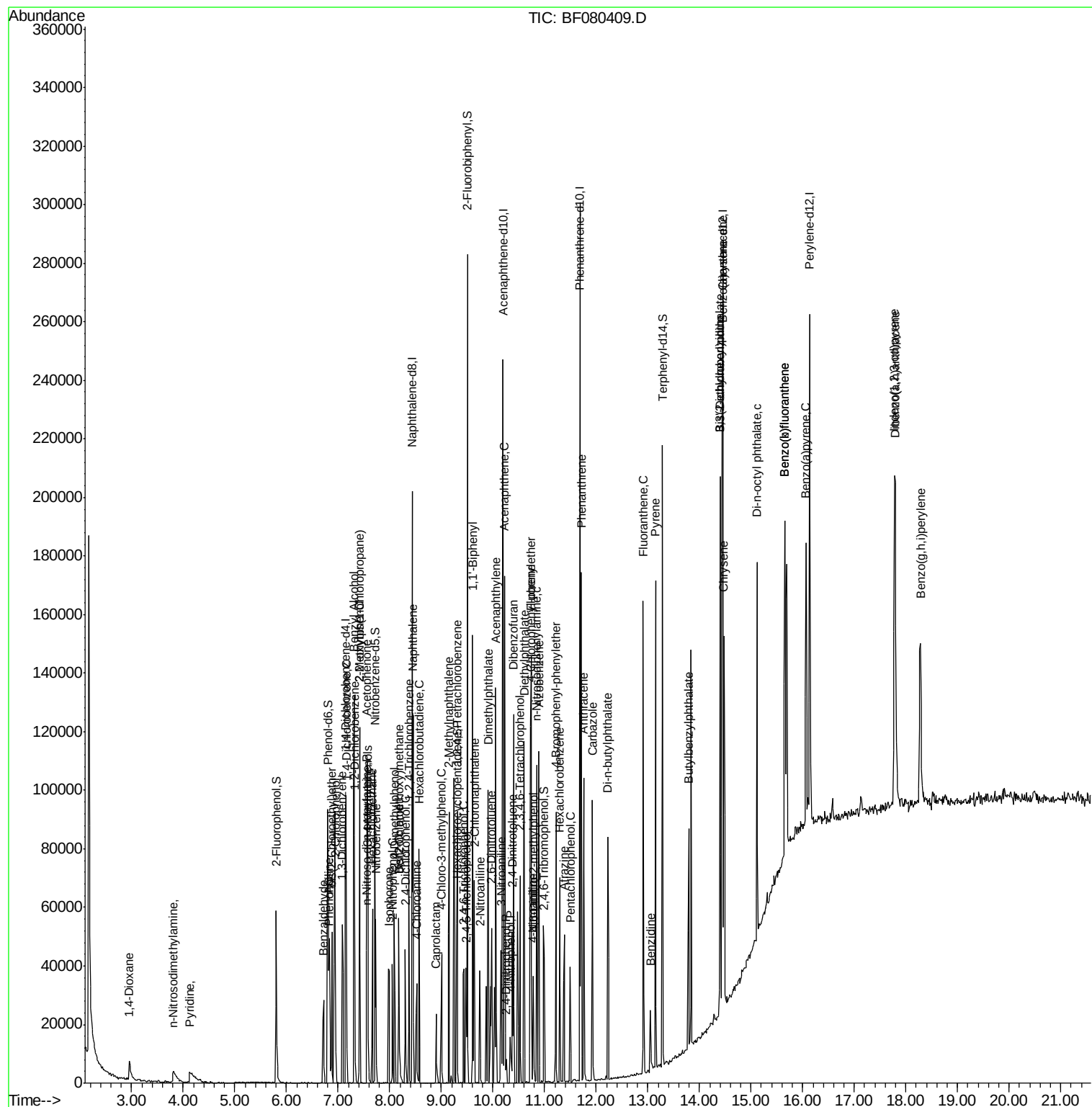
42) 2,4,6-Trichlorophenol	9.44	196	9280	9.05	ng	97
43) 2,4,5-Trichlorophenol	9.48	196	9814	8.30	ng	# 76
45) 1,1'-Biphenyl	9.61	154	44223	10.08	ng	98
46) 2-Chloronaphthalene	9.64	162	30952	9.29	ng	97
47) 2-Nitroaniline	9.74	65	6788	7.23	ng	93
48) Acenaphthylene	10.05	152	56220	10.10	ng	100
49) Dimethylphthalate	9.90	163	38121	9.56	ng	# 97
50) 2,6-Dinitrotoluene	9.97	165	7244	8.69	ng	92
51) Acenaphthene	10.22	154	35560	10.59	ng	98
52) 3-Nitroaniline	10.16	138	6279	6.84	ng	# 90
53) 2,4-Dinitrophenol	10.26	184	1536	5.12	ng	# 84
54) Dibenzofuran	10.40	168	48139	10.18	ng	97
55) 4-Nitrophenol	10.34	139	3891	5.85	ng	96
56) 2,4-Dinitrotoluene	10.37	165	7649	7.27	ng	# 90
57) Fluorene	10.74	166	40324	9.99	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.52	232	8178	8.50	ng	# 83
59) Diethylphthalate	10.60	149	39563	10.13	ng	98
60) 4-Chlorophenyl-phenylether	10.73	204	18670	10.28	ng	95
61) 4-Nitroaniline	10.77	138	5543	6.28	ng	98
62) Azobenzene	10.89	77	38083	10.04	ng	98
64) 4,6-Dinitro-2-methylphenol	10.78	198	3775	6.88	ng	80
65) n-Nitrosodiphenylamine	10.84	169	30888	9.36	ng	98
66) 4-Bromophenyl-phenylether	11.22	248	10899	9.27	ng	97
67) Hexachlorobenzene	11.29	284	11331	9.26	ng	# 56
68) Atrazine	11.38	200	9348	9.28	ng	98
69) Pentachlorophenol	11.49	266	4790	7.58	ng	96
70) Phenanthrene	11.71	178	63256	10.13	ng	98
71) Anthracene	11.76	178	57509	9.50	ng	99
72) Carbazole	11.93	167	50783	8.96	ng	98
73) Di-n-butylphthalate	12.22	149	48889	7.56	ng	# 97
74) Fluoranthene	12.91	202	62593	9.38	ng	96
76) Benzidine	13.05	184	15659	6.63	ng	99
77) Pyrene	13.15	202	65127	11.01	ng	99
79) Butylbenzylphthalate	13.79	149	20743	8.85	ng	# 79
80) Benzo(a)anthracene	14.44	228	61084	10.35	ng	99
81) 3,3'-Dichlorobenzidine	14.40	252	16680	8.67	ng	97
82) Chrysene	14.48	228	55084	10.02	ng	100
83) Bis(2-ethylhexyl)phthalate	14.40	149	35253	9.88	ng	# 91
84) Di-n-octyl phthalate	15.12	149	61593	10.31	ng	# 93
85) Indeno(1,2,3-cd)pyrene	17.78	276	68976	10.64	ng	99
87) Benzo(b)fluoranthene	15.65	252	56790	9.75	ng	99
88) Benzo(k)fluoranthene	15.65	252	56790	10.36	ng	99
89) Benzo(a)pyrene	16.07	252	57313	10.79	ng	99
90) Dibenzo(a,h)anthracene	17.79	278	56460	10.80	ng	96
91) Benzo(g,h,i)perylene	18.28	276	55323	10.47	ng	97

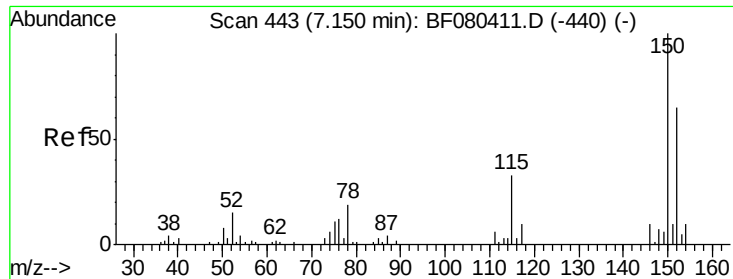
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080409.D
 Acq On : 11 Jul 2015 2:10
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 11 04:44:58 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 04:42:33 2015
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

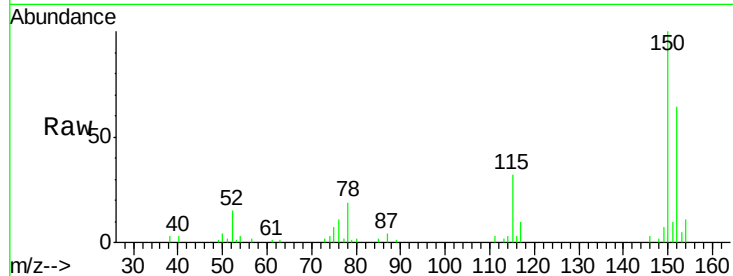
Tgt Ion:152 Resp: 20976

Ion Ratio Lower Upper

152 100

150 156.3 122.3 183.5

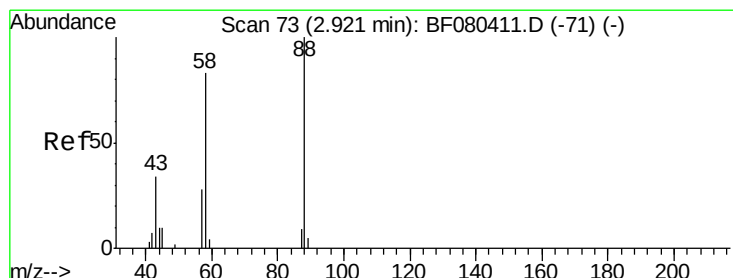
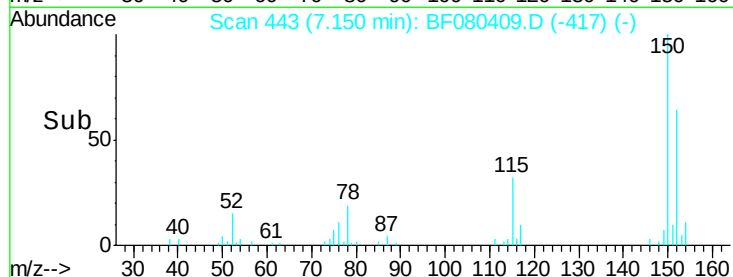
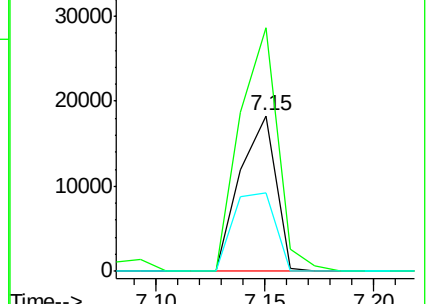
115 50.1 41.0 61.4



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: 10.67 ng

RT: 2.96 min Scan# 76

Delta R.T. 0.03 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

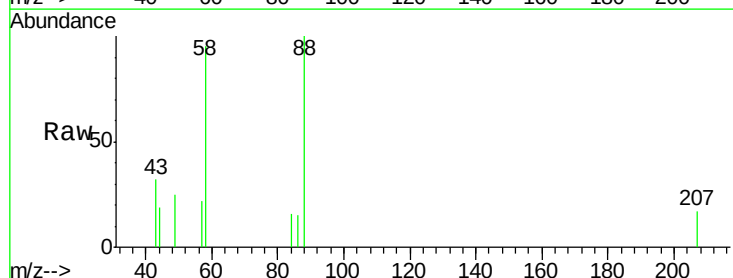
Tgt Ion: 88 Resp: 5873

Ion Ratio Lower Upper

88 100

58 81.7 62.4 93.6

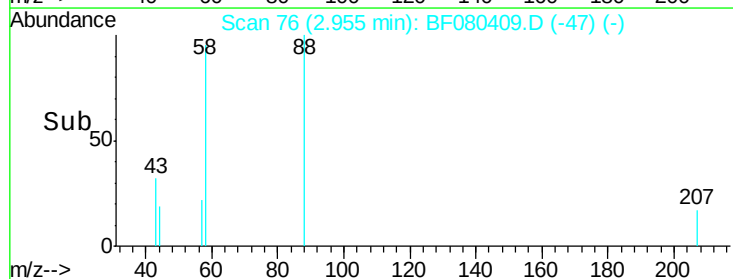
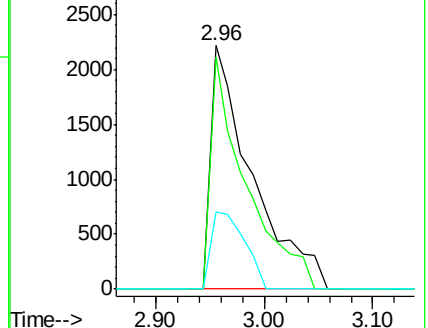
43 25.6 24.4 36.6

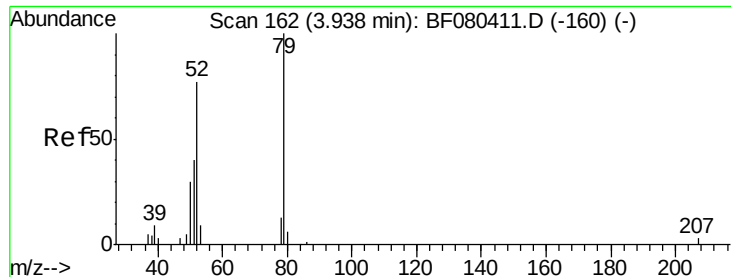


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 3.29 ng

RT: 4.12 min Scan# 178

Delta R.T. 0.18 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

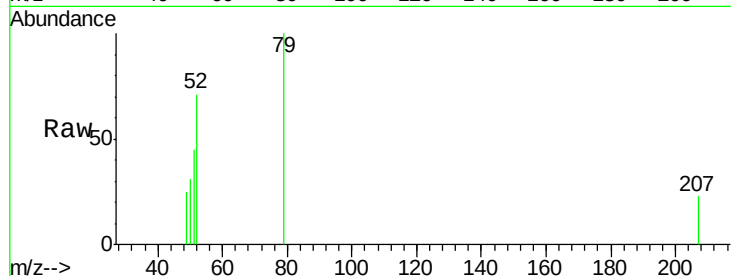
Tgt Ion: 79 Resp: 4526

Ion Ratio Lower Upper

79 100

52 70.7 61.6 92.4

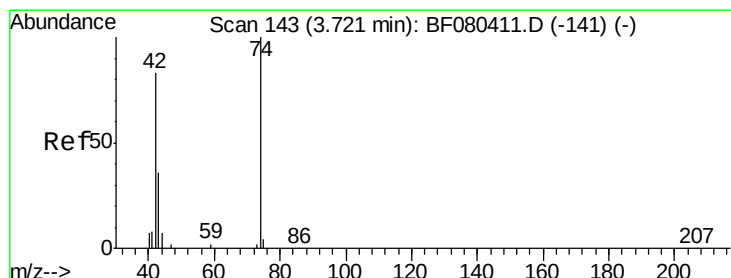
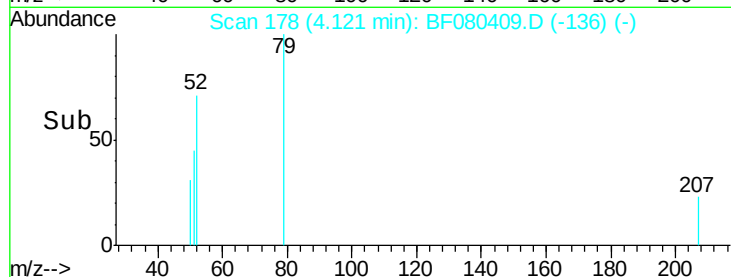
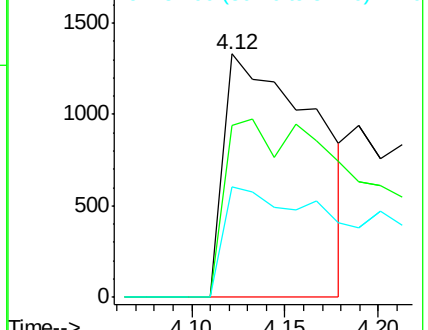
51 45.5 34.5 51.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 9.19 ng

RT: 3.80 min Scan# 150

Delta R.T. 0.08 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

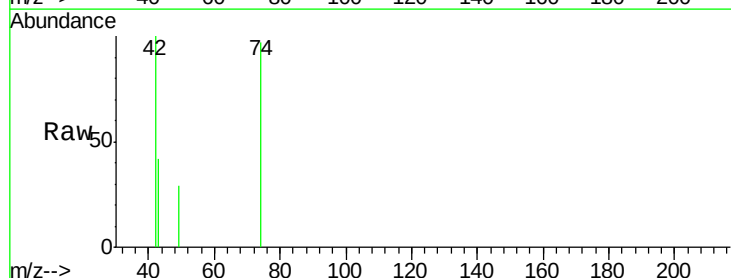
Tgt Ion: 42 Resp: 6067

Ion Ratio Lower Upper

42 100

74 96.9 97.0 145.4#

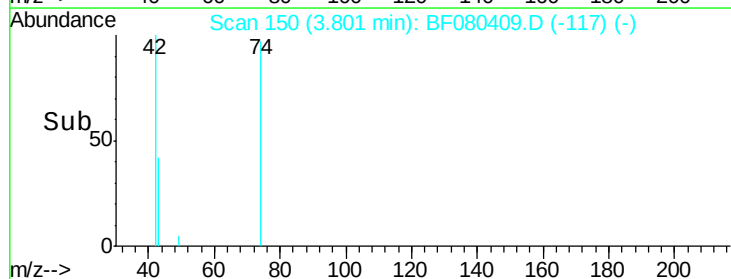
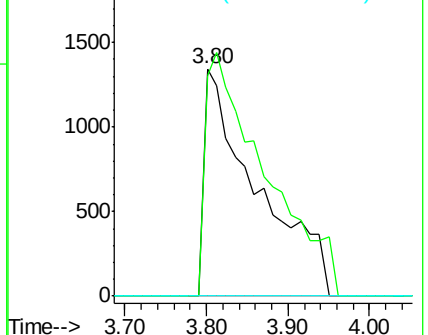
44 0.0 6.3 9.5#

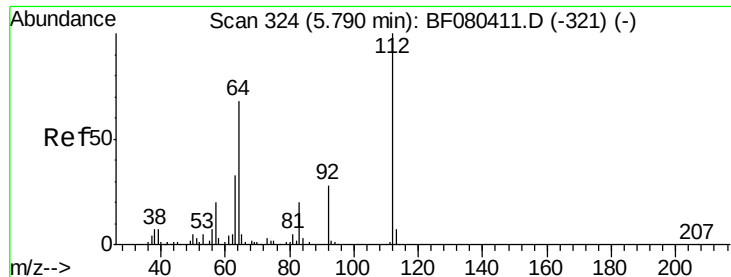


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 19.16 ng

RT: 5.80 min Scan# 325

Delta R.T. 0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

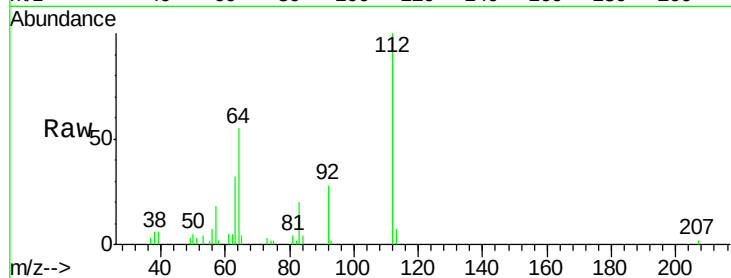
Tgt Ion: 112 Resp: 22334

Ion Ratio Lower Upper

112 100

64 55.4 54.3 81.5

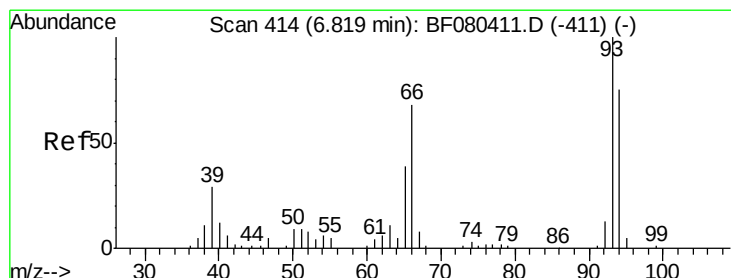
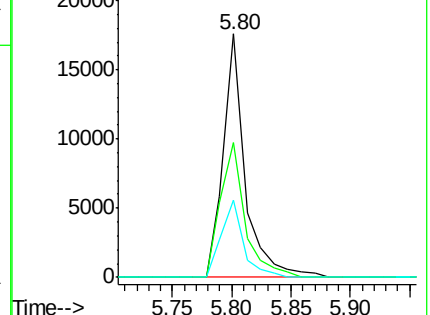
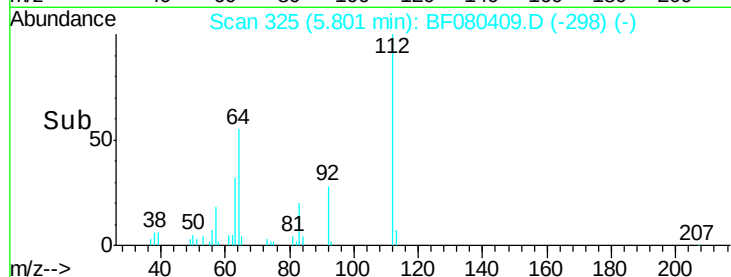
63 31.5 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 8.80 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

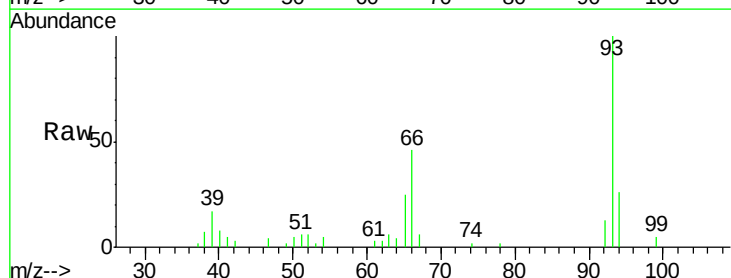
Tgt Ion: 93 Resp: 18400

Ion Ratio Lower Upper

93 100

66 45.7 54.8 82.2#

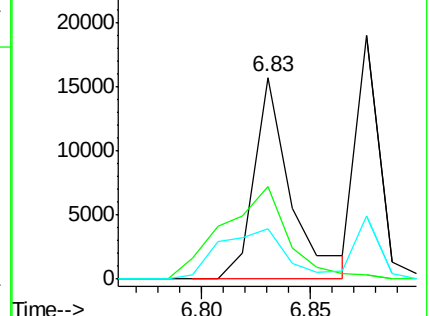
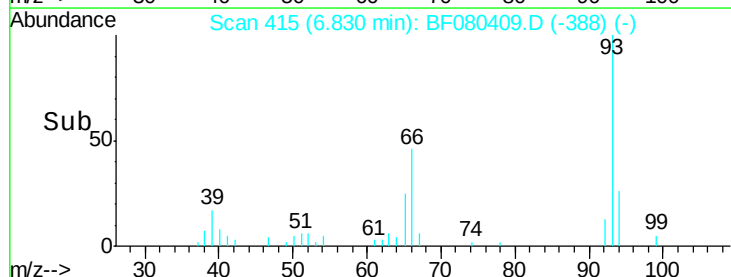
65 25.2 31.4 47.2#

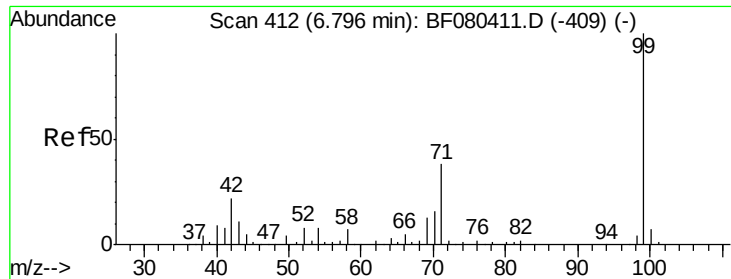


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.78 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

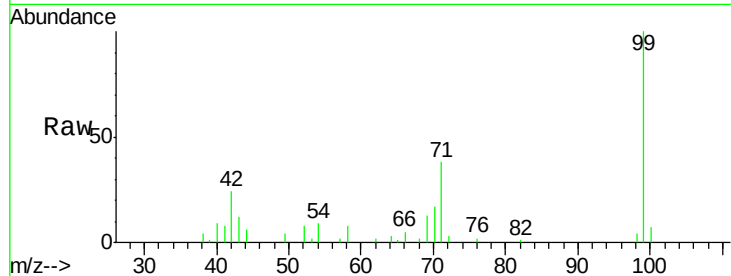
Tgt Ion: 99 Resp: 32106

Ion Ratio Lower Upper

99 100

42 24.3 17.9 26.9

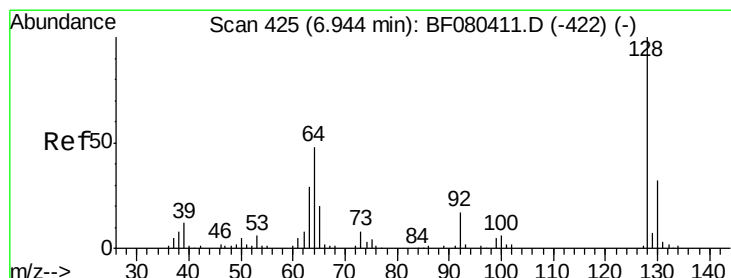
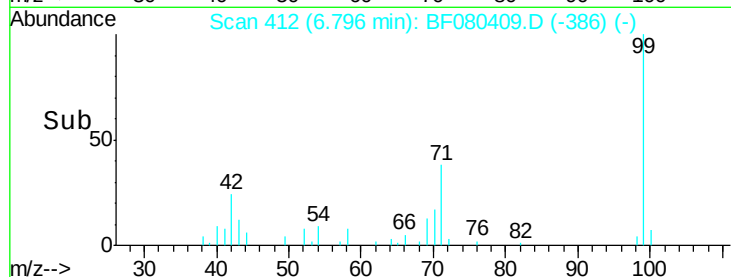
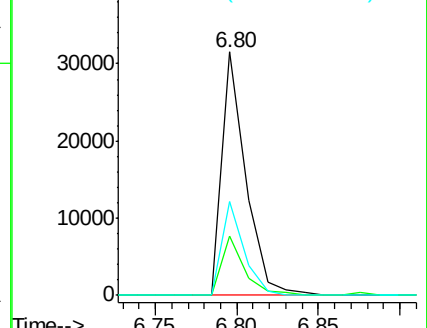
71 38.4 30.1 45.1



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: 10.71 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

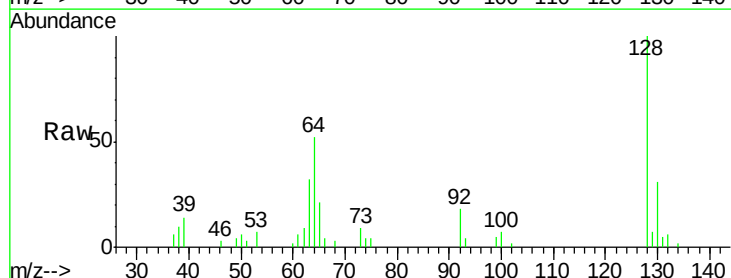
Tgt Ion: 128 Resp: 14572

Ion Ratio Lower Upper

128 100

130 31.4 11.7 51.7

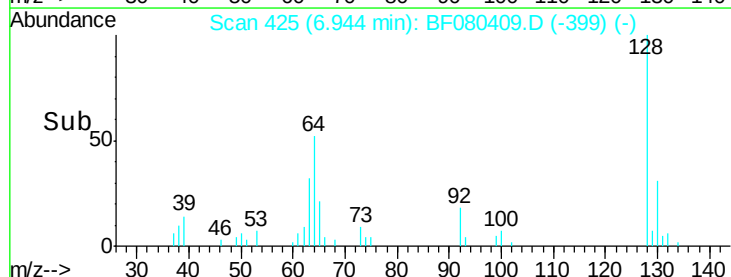
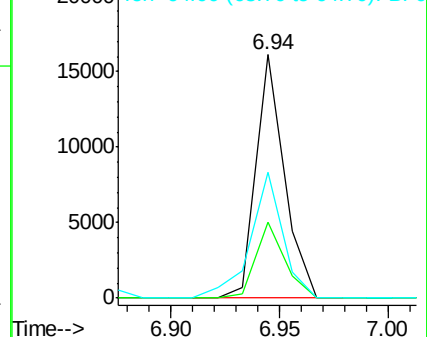
64 51.5 28.0 68.0

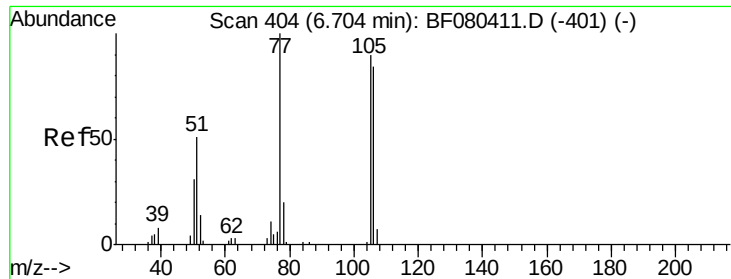


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.85 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

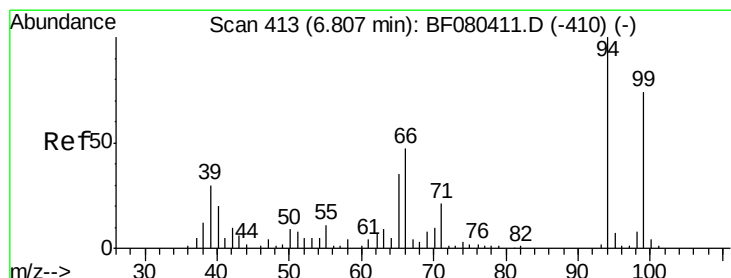
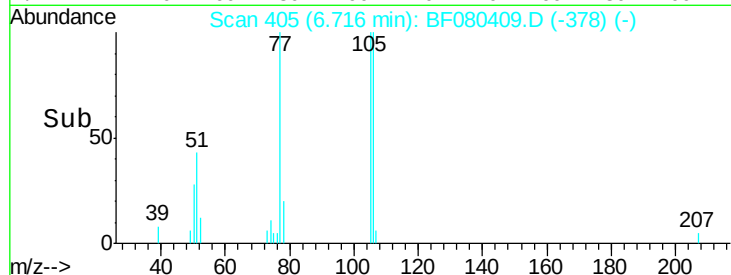
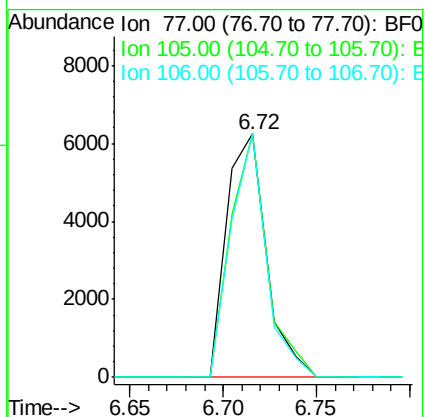
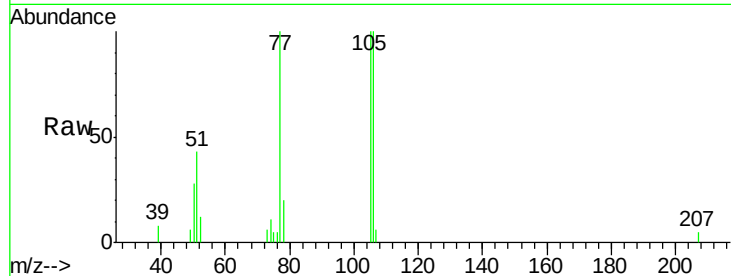
Tgt Ion: 77 Resp: 9287

Ion Ratio Lower Upper

77 100

105 99.9 69.6 109.6

106 100.0 63.6 103.6



#10

Phenol

Concen: 10.95 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

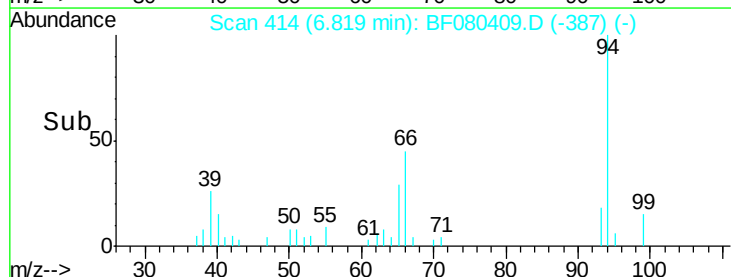
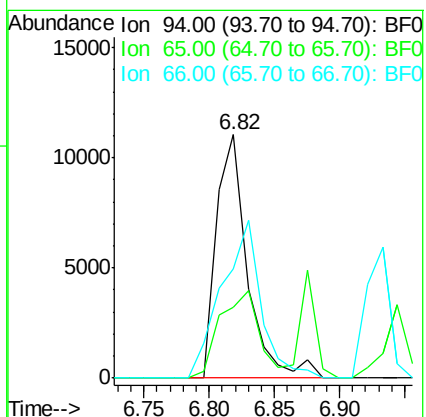
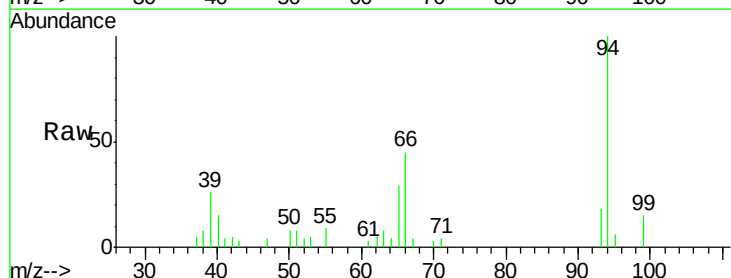
Tgt Ion: 94 Resp: 18384

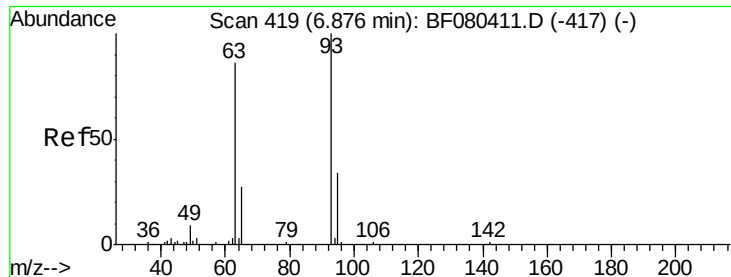
Ion Ratio Lower Upper

94 100

65 28.9 15.0 55.0

66 44.7 27.1 67.1

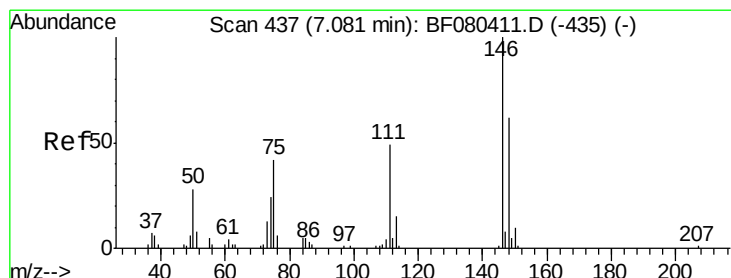
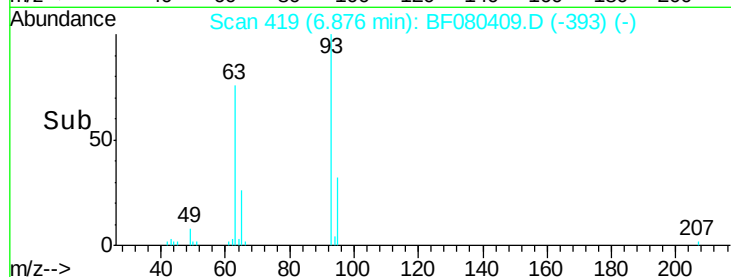
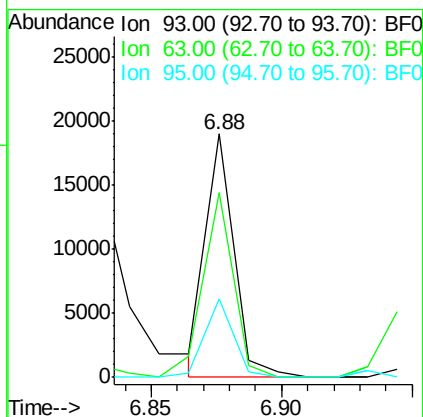
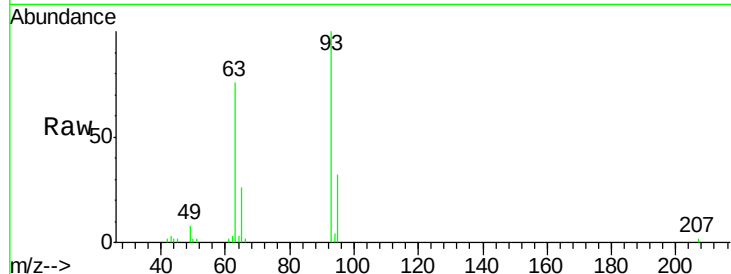




#11
 bis(2-Chloroethyl)ether
 Concen: 11.05 ng
 RT: 6.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

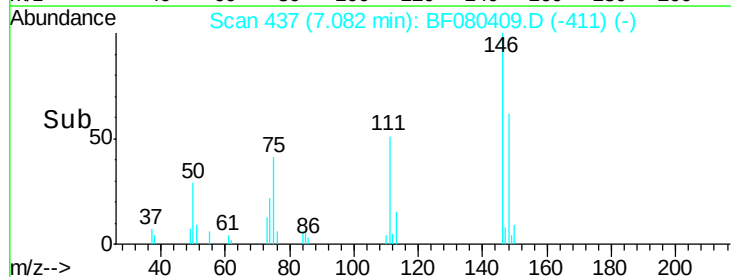
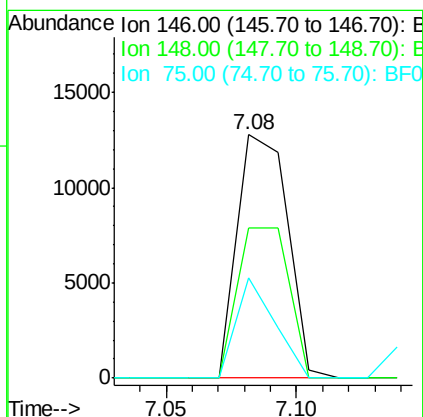
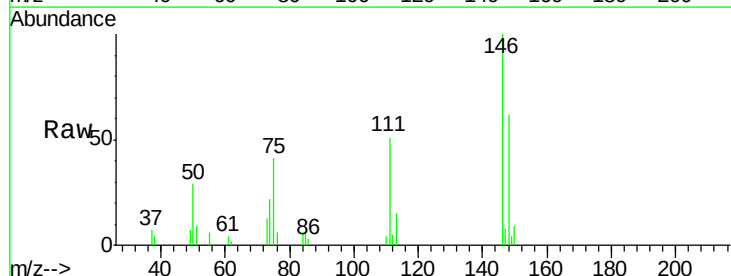
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

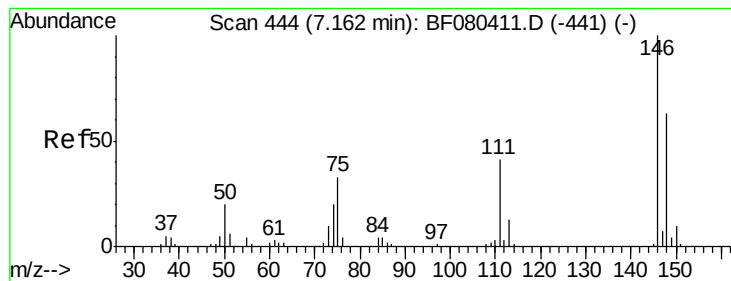
Tgt Ion: 93 Resp: 14225
 Ion Ratio Lower Upper
 93 100
 63 76.0 62.9 102.9
 95 32.1 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 10.53 ng
 RT: 7.08 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion: 146 Resp: 17166
 Ion Ratio Lower Upper
 146 100
 148 61.8 49.5 74.3
 75 41.4 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 12.15 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

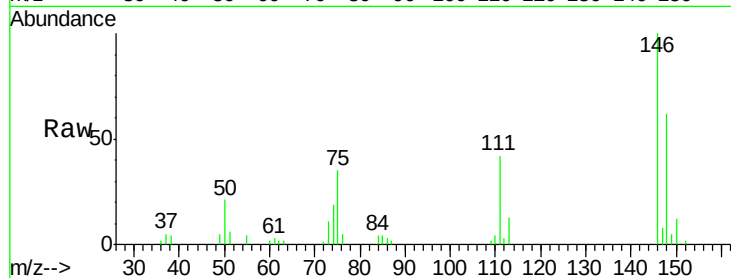
Tgt Ion:146 Resp: 19148

Ion Ratio Lower Upper

146 100

148 62.3 50.3 75.5

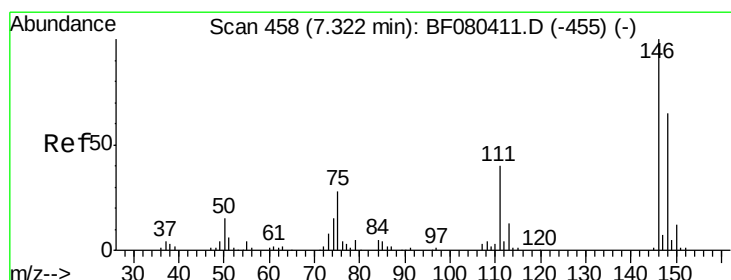
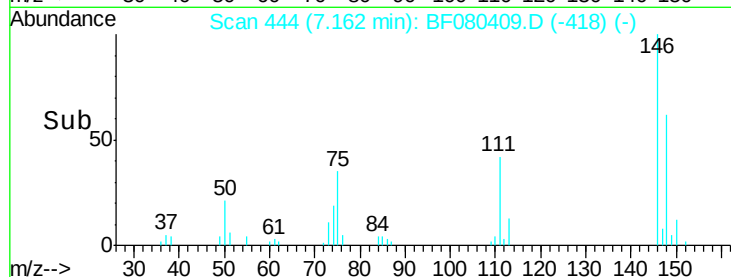
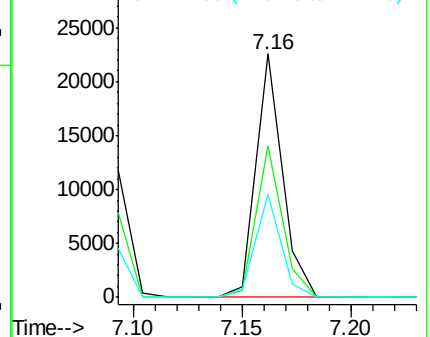
111 42.4 33.1 49.7



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: 11.20 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

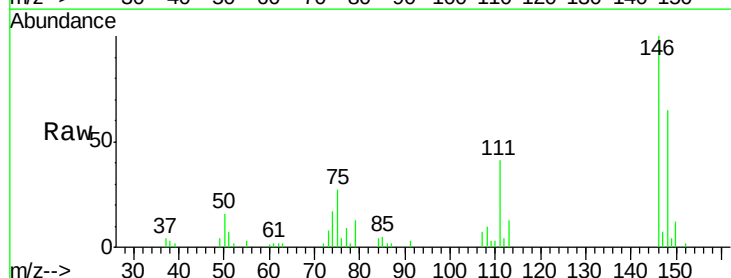
Tgt Ion:146 Resp: 17622

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.4

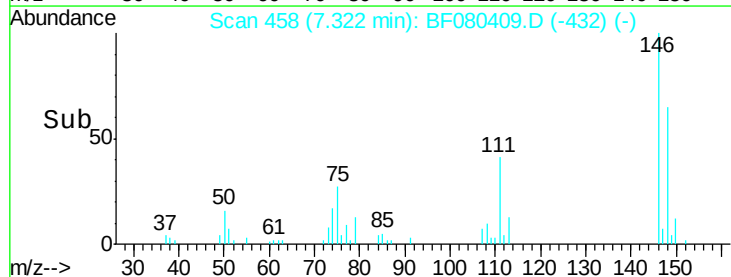
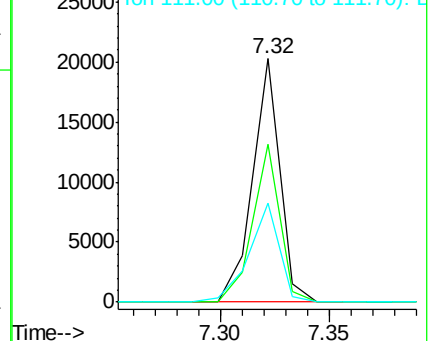
111 40.6 32.2 48.2

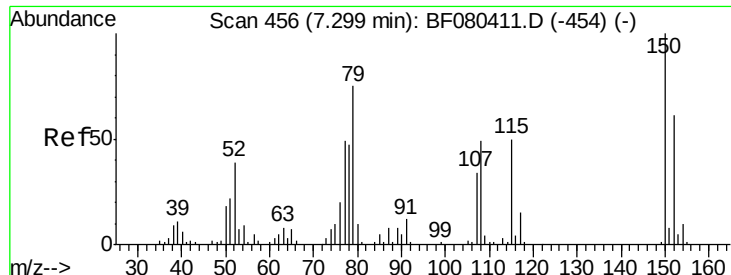


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.03 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

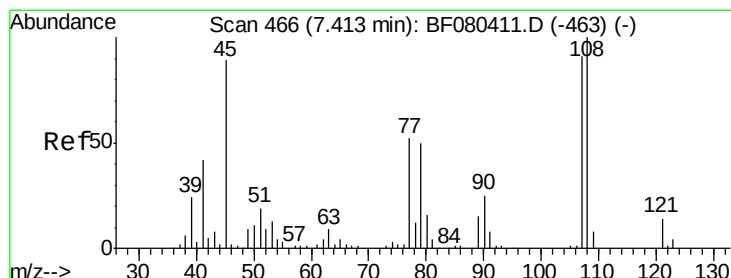
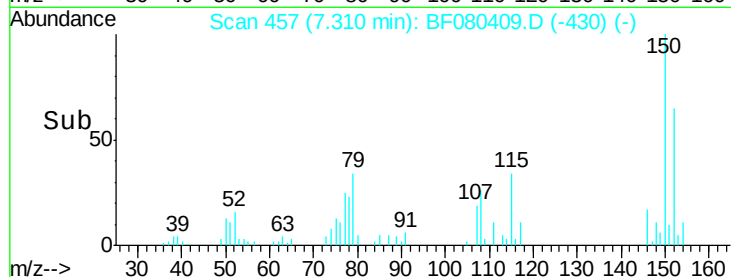
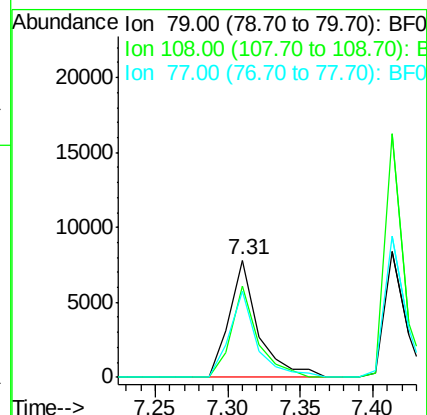
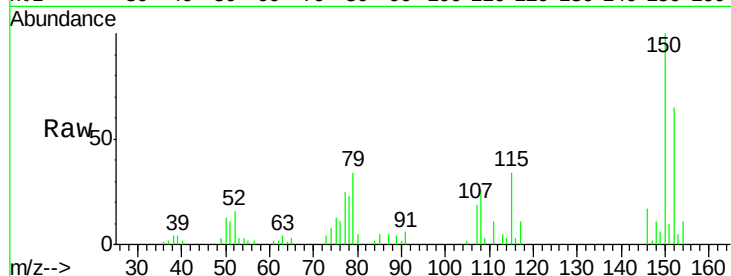
Tgt Ion: 79 Resp: 10816

Ion Ratio Lower Upper

79 100

108 78.4 51.6 77.4#

77 73.1 52.2 78.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.62 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

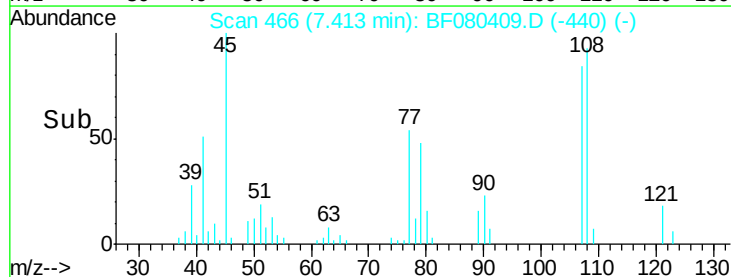
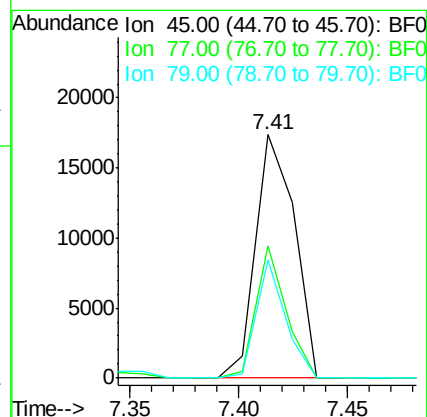
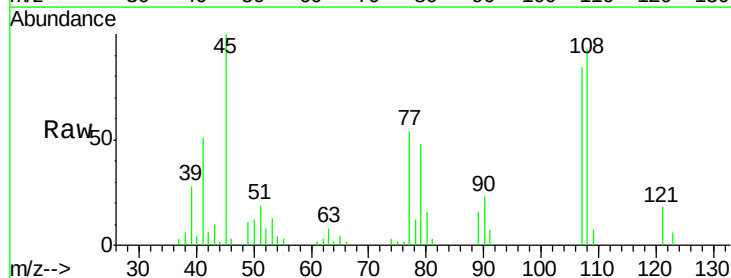
Tgt Ion: 45 Resp: 21625

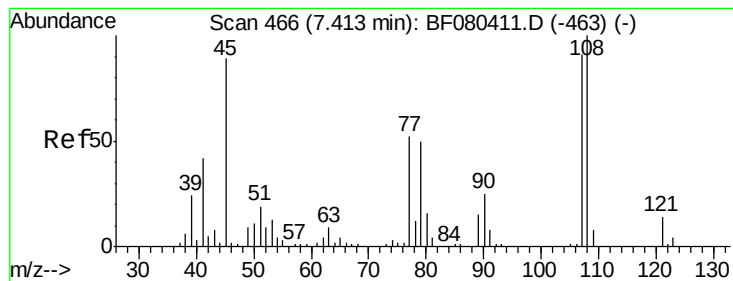
Ion Ratio Lower Upper

45 100

77 54.1 39.1 79.1

79 48.4 37.2 77.2





#17

2-Methylphenol

Concen: 11.63 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 12556

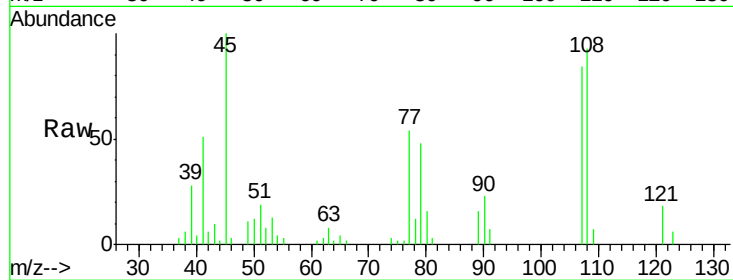
Ion Ratio Lower Upper

107 100

108 111.0 88.0 132.0

77 64.2 45.9 68.9

79 57.4 44.5 66.7

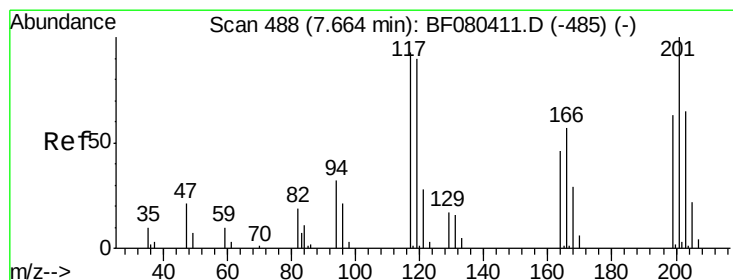
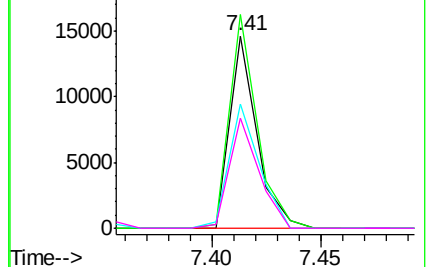
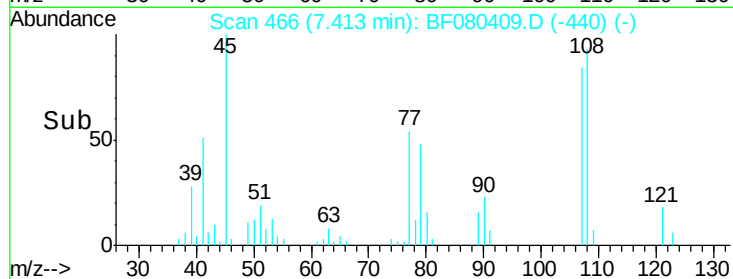


Abundance Ion 107.00 (106.70 to 107.70): E

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: 11.54 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

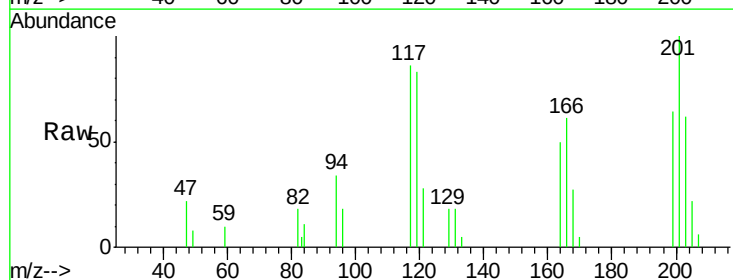
Tgt Ion:117 Resp: 5821

Ion Ratio Lower Upper

117 100

119 96.5 78.1 117.1

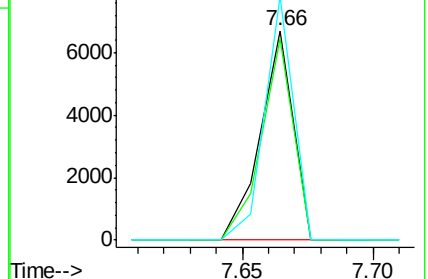
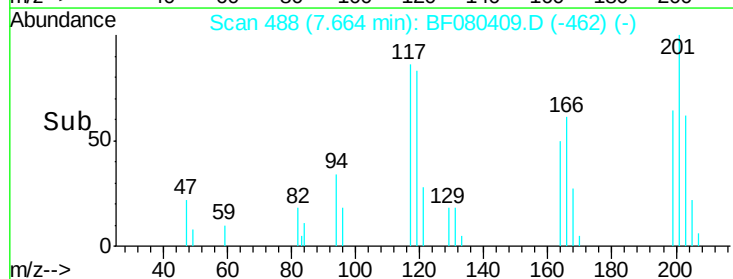
201 116.5 86.5 129.7

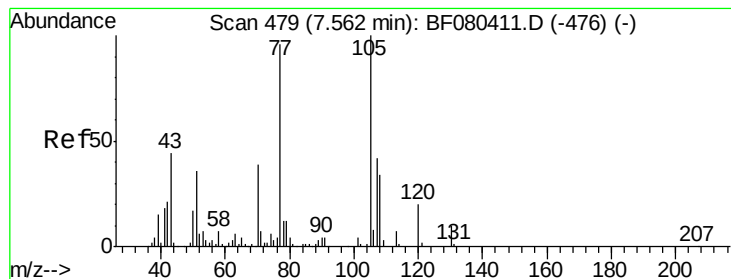


Abundance Ion 117.00 (116.70 to 117.70): E

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: 9.98 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 10006

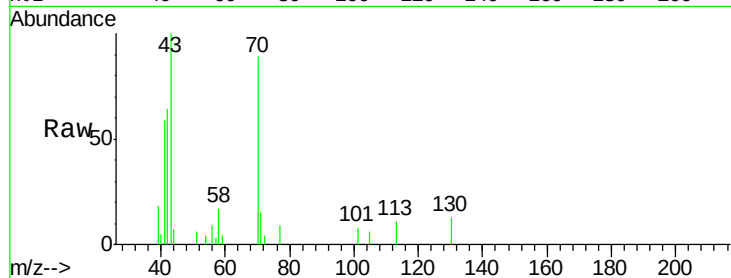
Ion Ratio Lower Upper

70 100

42 71.9 43.4 65.0#

101 8.9 9.0 13.6#

130 15.1 19.5 29.3#

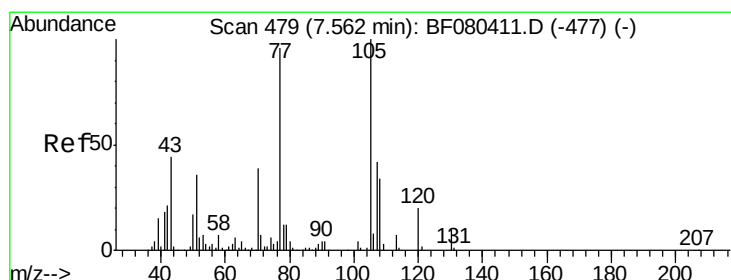
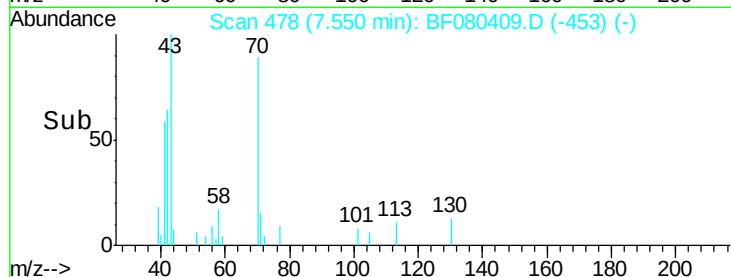
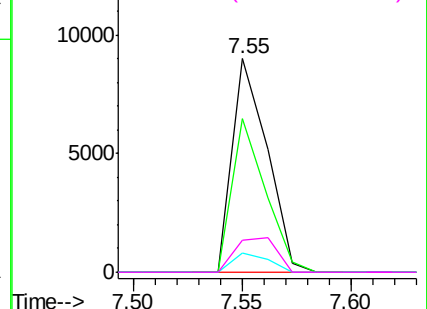


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 10.59 ng

RT: 7.57 min Scan# 480

Delta R.T. 0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion: 107 Resp: 15549

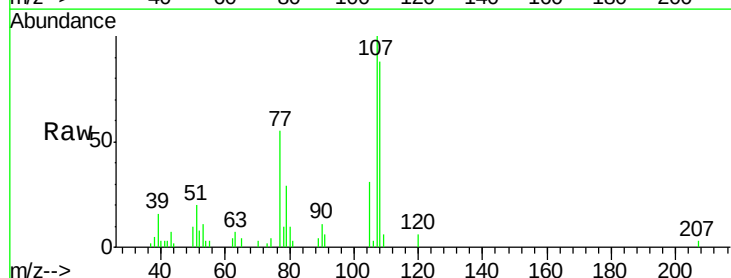
Ion Ratio Lower Upper

107 100

108 87.6 60.8 100.8

77 54.6 207.5 247.5#

79 29.2 8.3 48.3

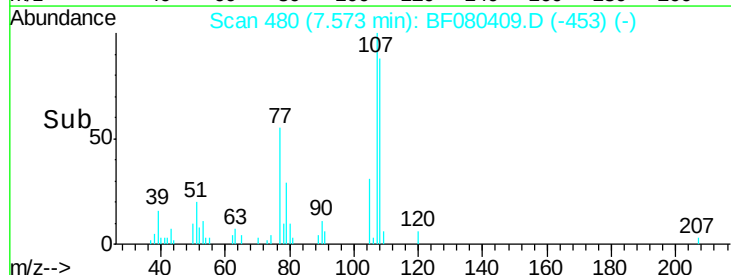
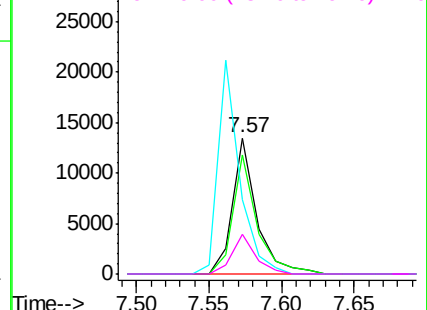


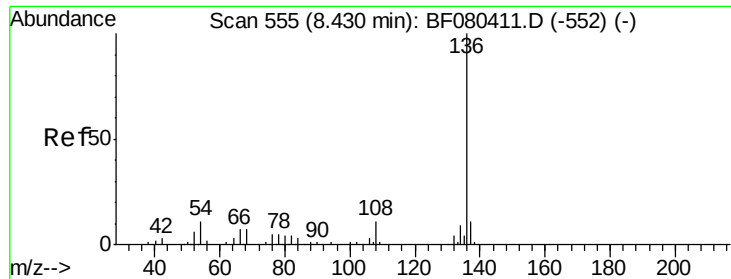
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

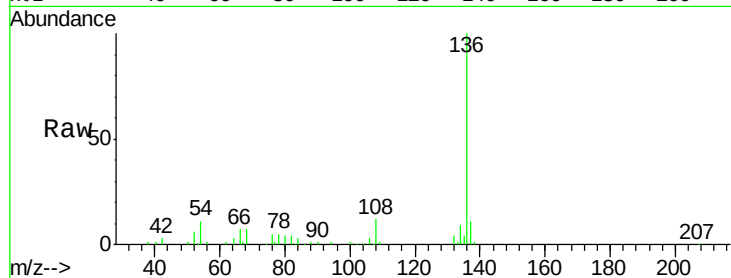




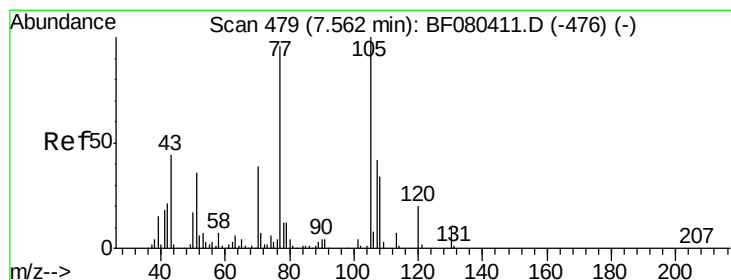
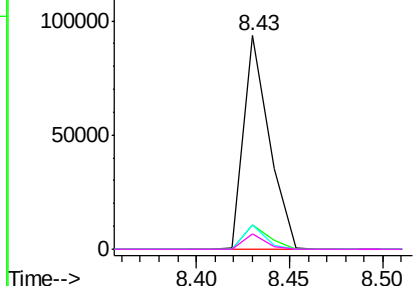
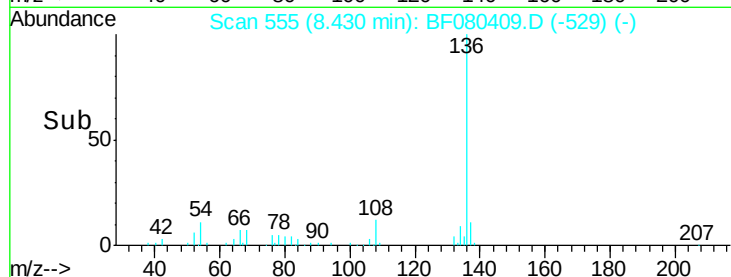
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	89211
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	11.2	9.1	13.7
68	7.4	5.9	8.9

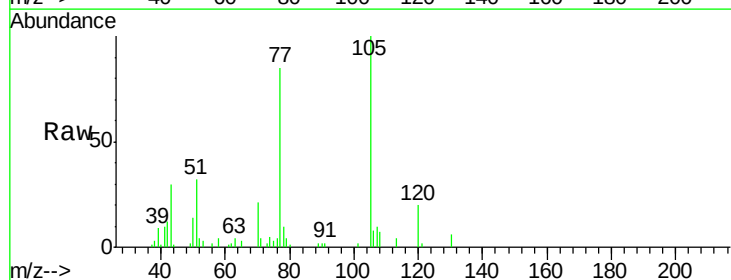


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

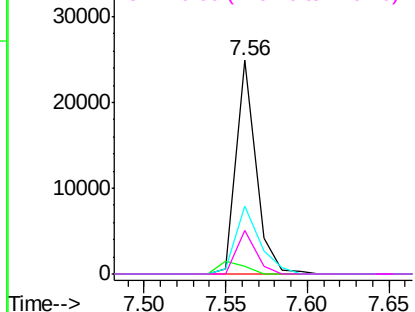
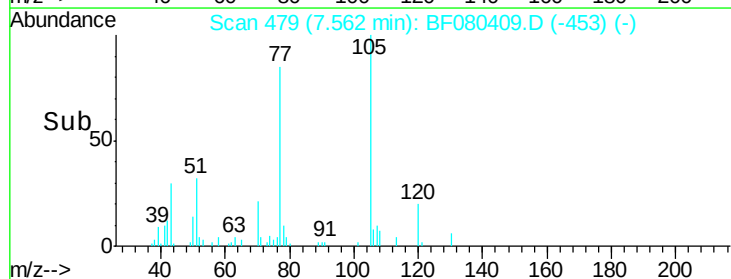


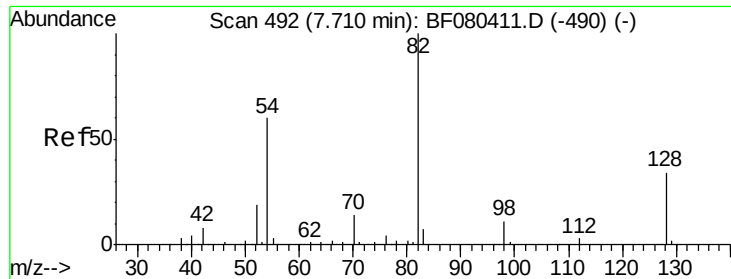
#22
Acetophenone
Concen: 10.06 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion:	105	Resp:	20918
Ion	Ratio	Lower	Upper
105	100		
71	3.6	5.2	7.8#
51	31.9	28.7	43.1
120	20.4	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

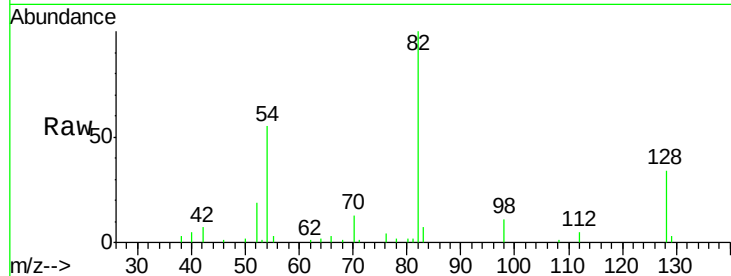




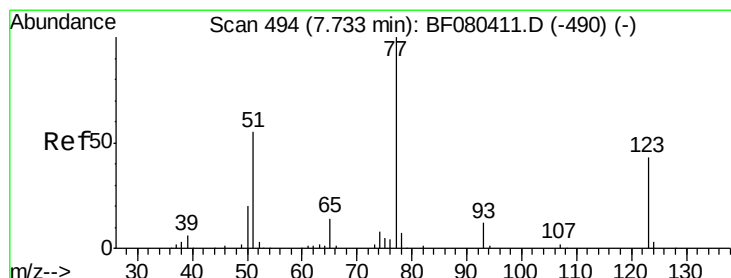
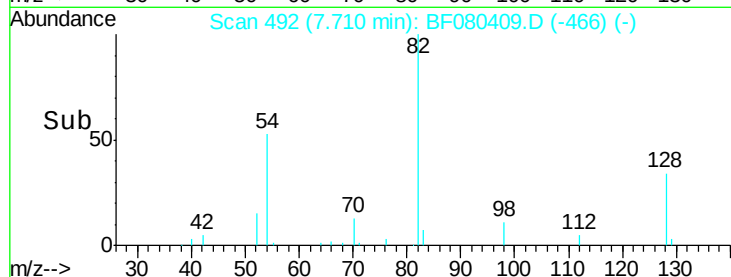
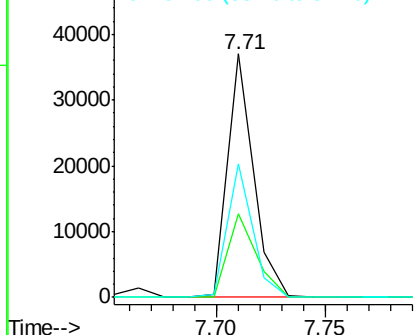
#23
 Nitrobenzene-d5
 Concen: 20.08 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.4	26.9	40.3
54	55.0	47.7	71.5

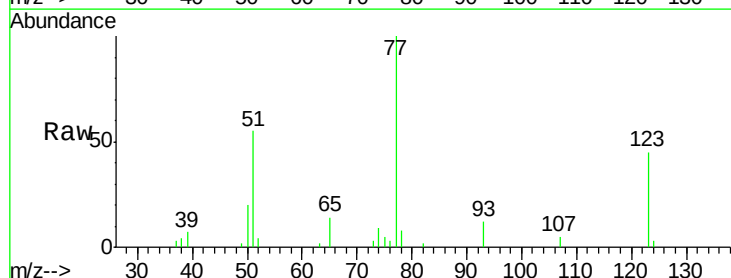


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

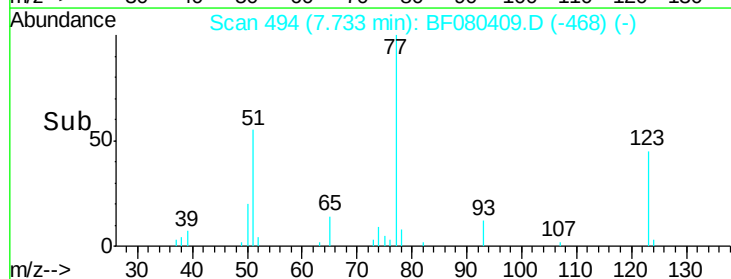
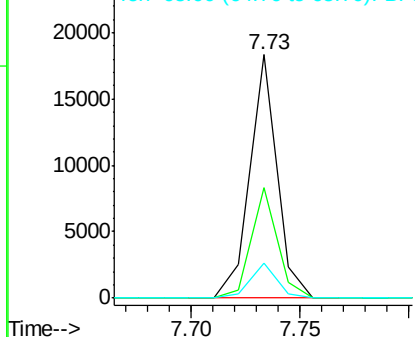


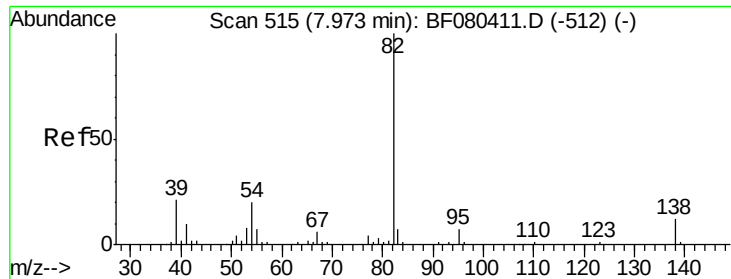
#24
 Nitrobenzene
 Concen: 10.01 ng
 RT: 7.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	34.0	51.0
65	14.4	11.2	16.8



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





#25

Isophorone

Concen: 8.53 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

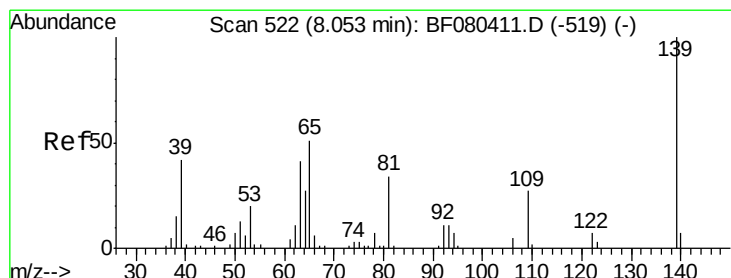
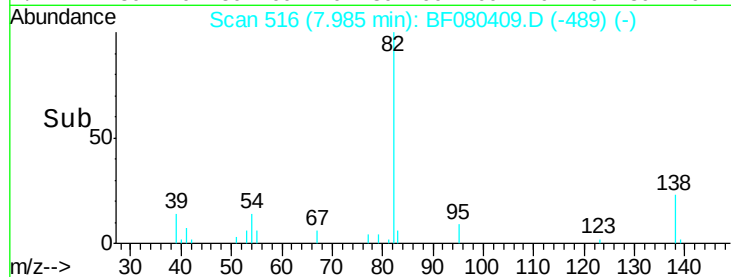
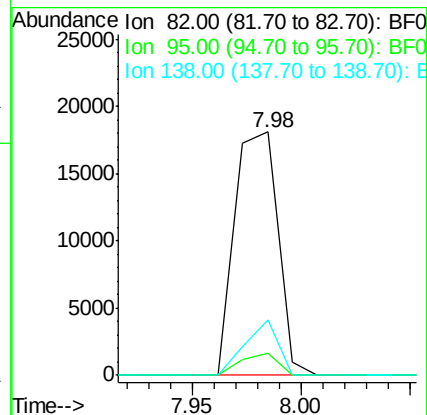
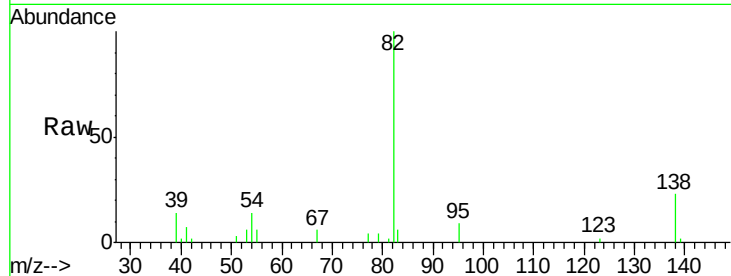
Tgt Ion: 82 Resp: 24951

Ion Ratio Lower Upper

82 100

95 9.1 5.4 8.2#

138 22.9 9.5 14.3#



#26

2-Nitrophenol

Concen: 9.82 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

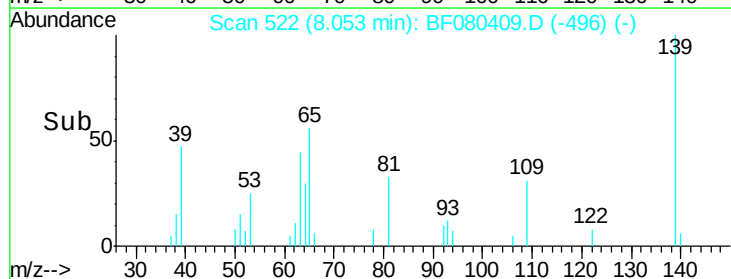
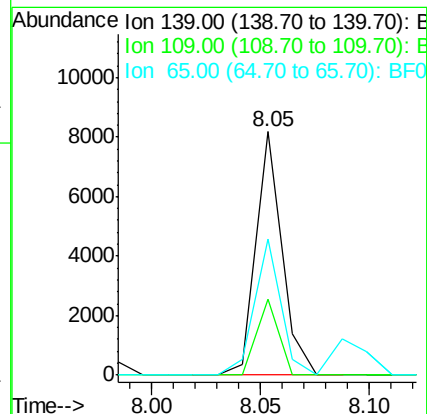
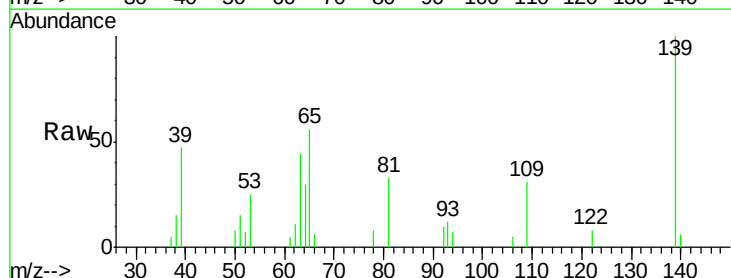
Tgt Ion: 139 Resp: 6784

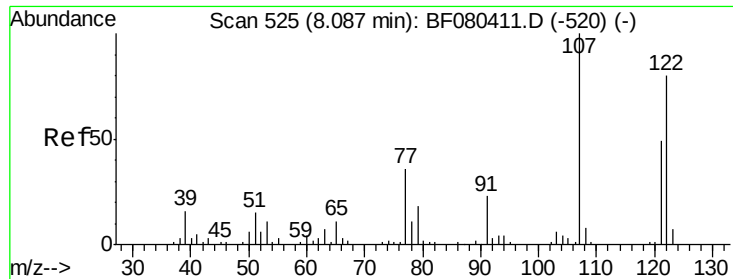
Ion Ratio Lower Upper

139 100

109 31.3 21.7 32.5

65 55.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 9.36 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

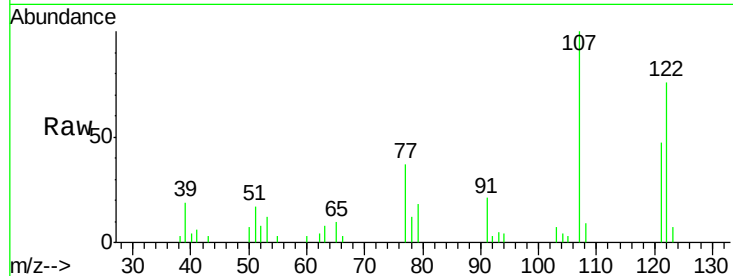
Tgt Ion: 122 Resp: 12271

Ion Ratio Lower Upper

122 100

107 132.4 99.5 149.3

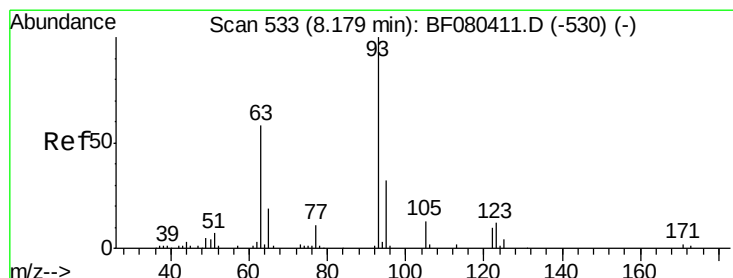
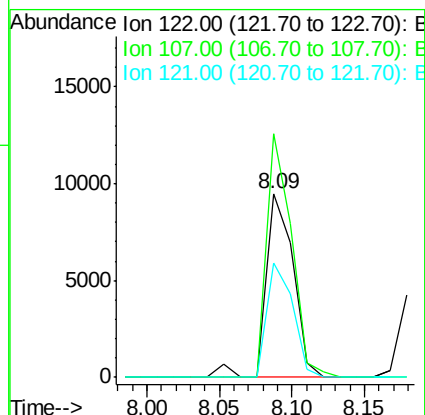
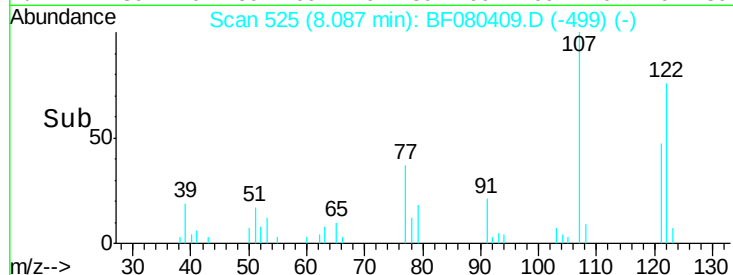
121 61.9 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 8.81 ng

RT: 8.18 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

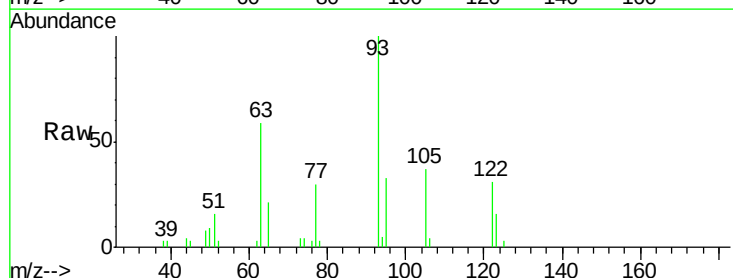
Tgt Ion: 93 Resp: 16014

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

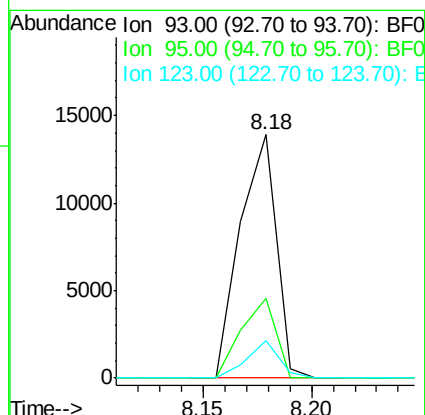
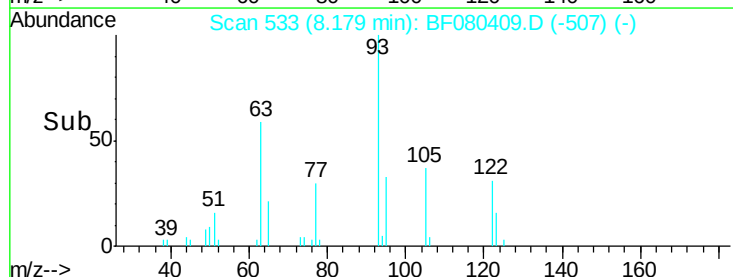
123 15.6 9.7 14.5#

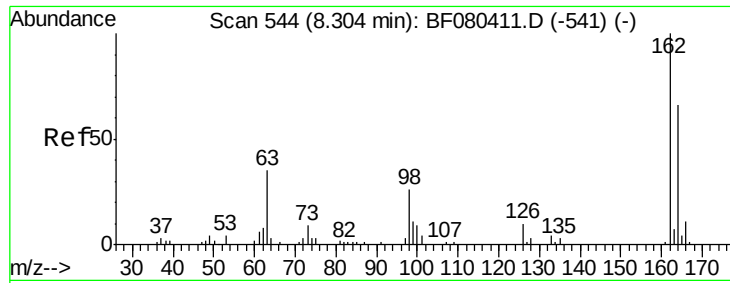


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

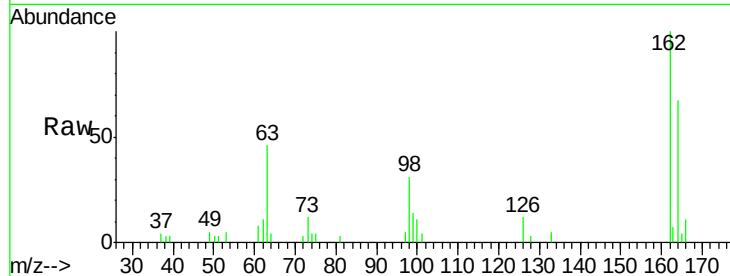




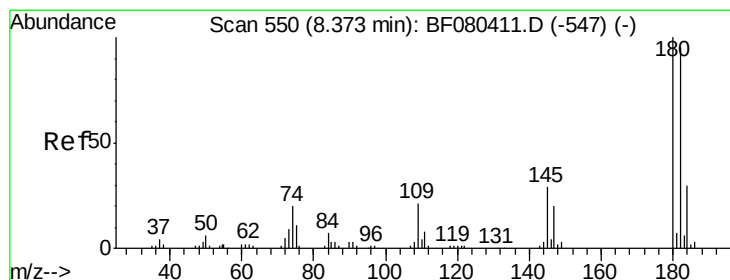
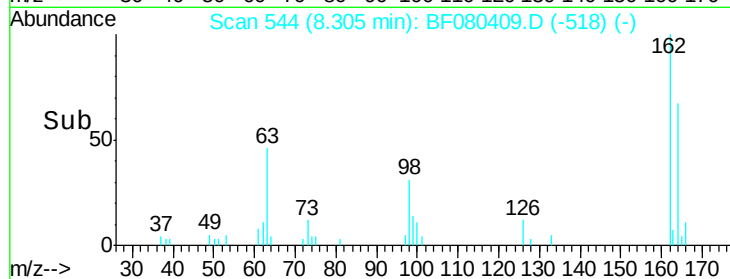
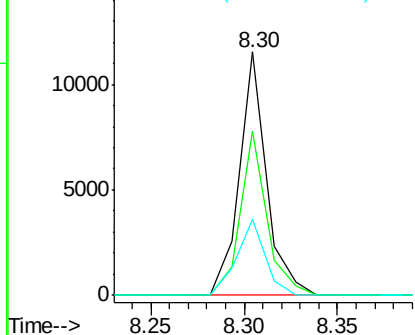
#29
 2,4-Dichlorophenol
 Concen: 9.95 ng
 RT: 8.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 11713
 Ion Ratio Lower Upper
 162 100
 164 67.4 45.5 85.5
 98 31.0 6.3 46.3

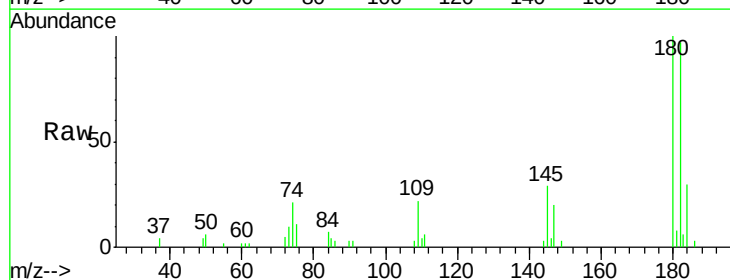


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

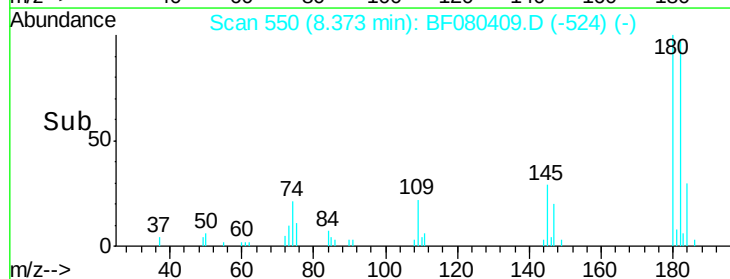
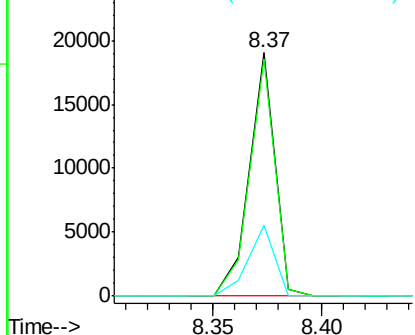


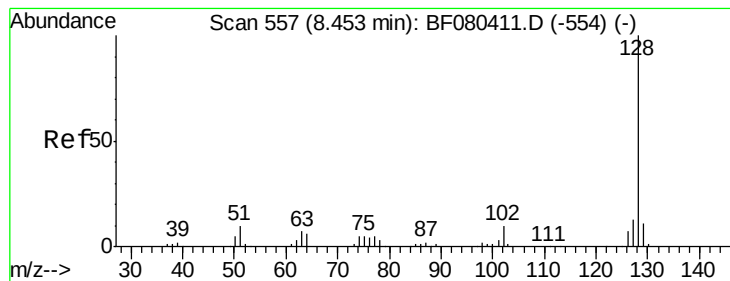
#30
 1,2,4-Trichlorobenzene
 Concen: 10.94 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion:180 Resp: 15523
 Ion Ratio Lower Upper
 180 100
 182 97.3 75.6 113.4
 145 28.9 23.3 34.9



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





#31

Naphthalene

Concen: 11.00 ng

RT: 8.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

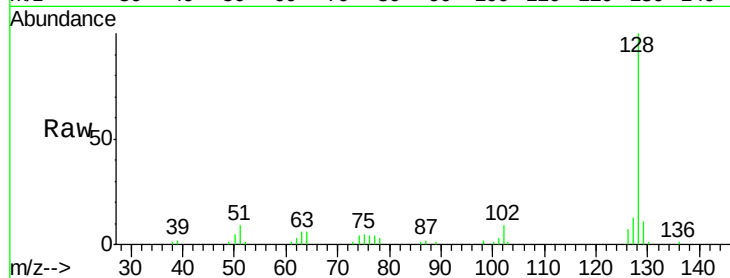
Tgt Ion:128 Resp: 50575

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

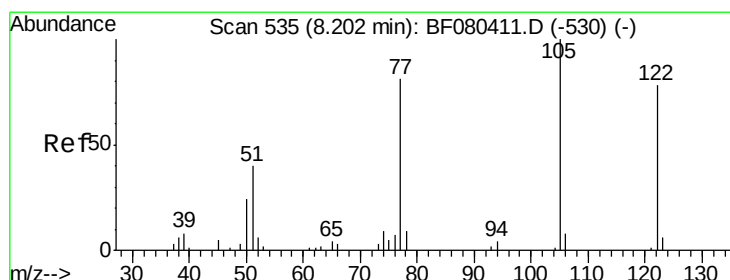
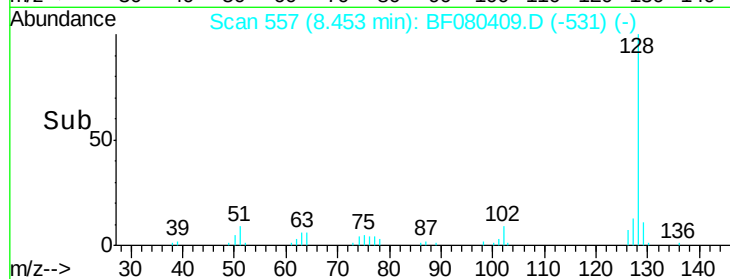
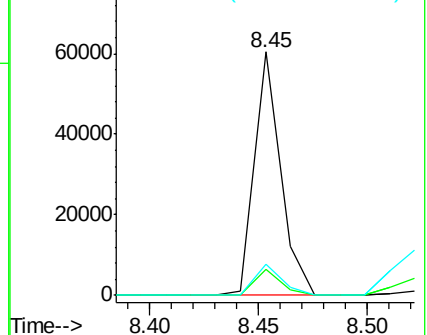
127 12.8 10.7 16.1



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: 10.21 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.02 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

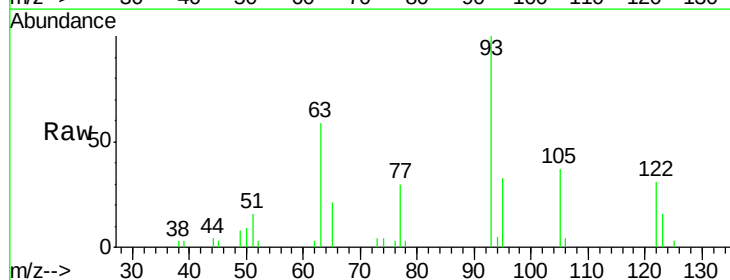
Tgt Ion:122 Resp: 6896

Ion Ratio Lower Upper

122 100

105 122.3 108.8 148.8

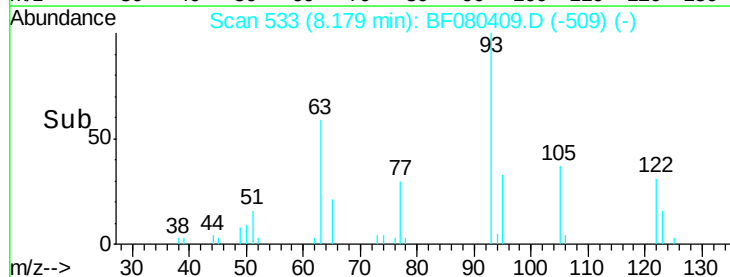
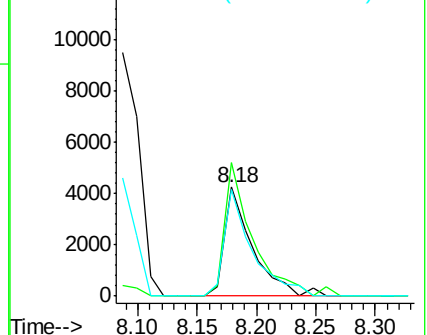
77 97.9 84.2 124.2

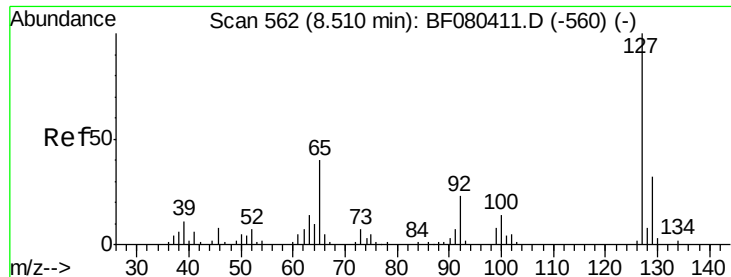


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

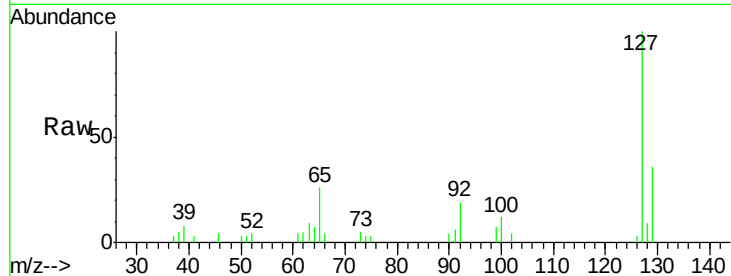




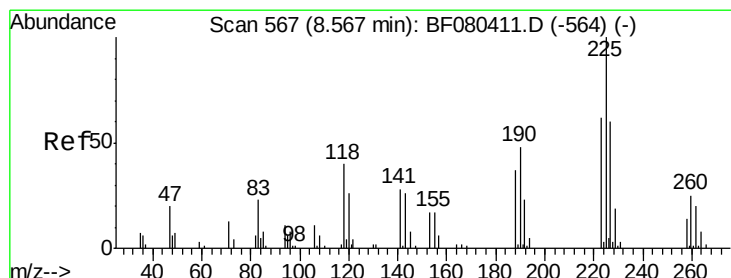
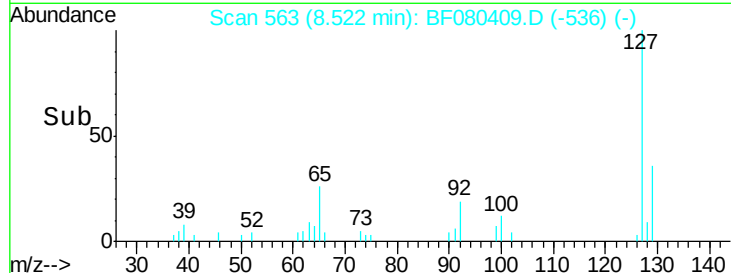
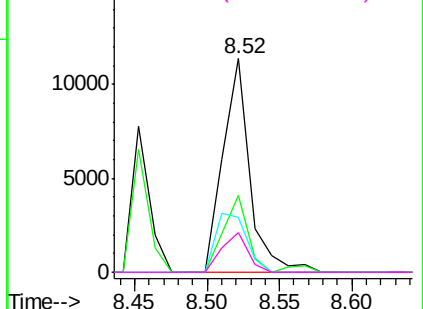
#33
4-Chloroaniline
Concen: 8.03 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	14619
Ion	Ratio	Lower	Upper
127	100		
129	36.2	25.5	38.3
65	25.7	31.8	47.8#
92	18.9	18.4	27.6

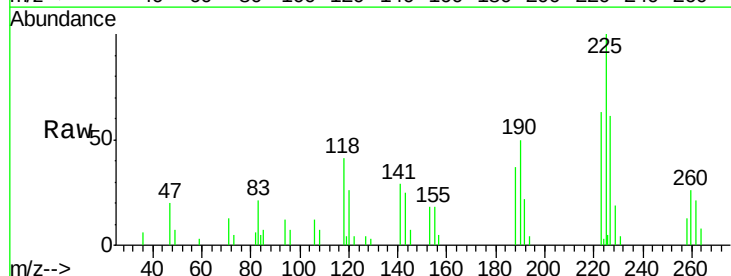


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

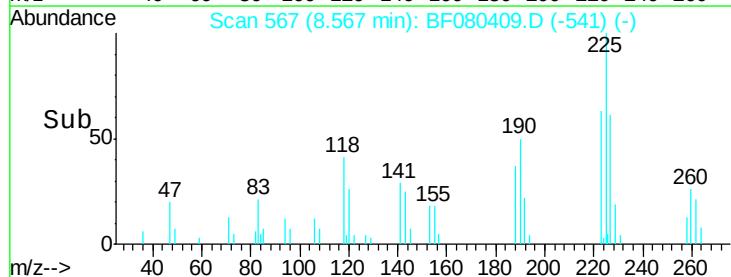
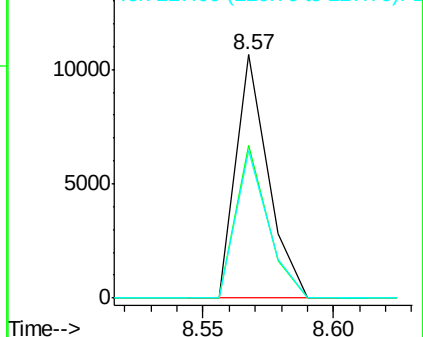


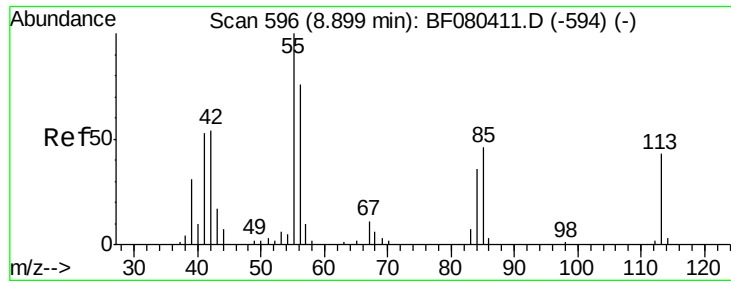
#34
Hexachlorobutadiene
Concen: 10.82 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion:	225	Resp:	9232
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.5	74.3
227	60.9	48.0	72.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

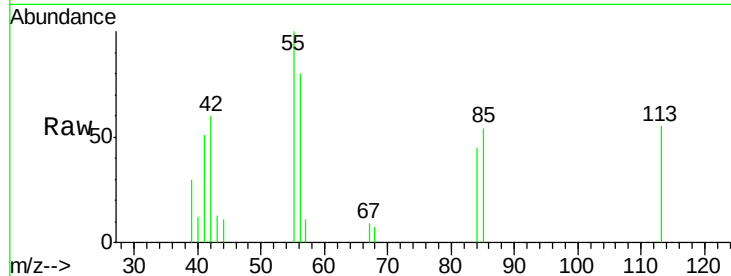




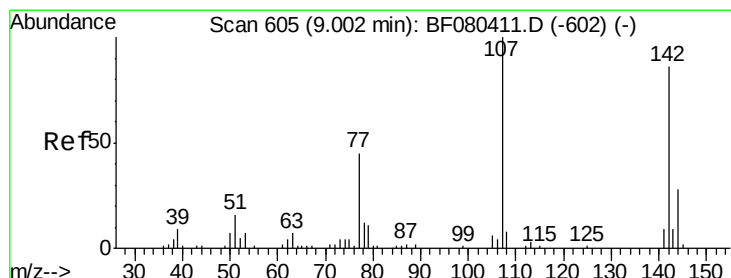
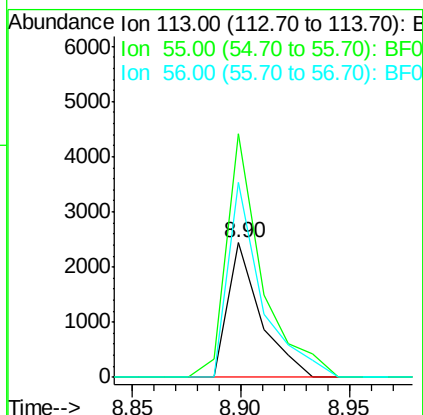
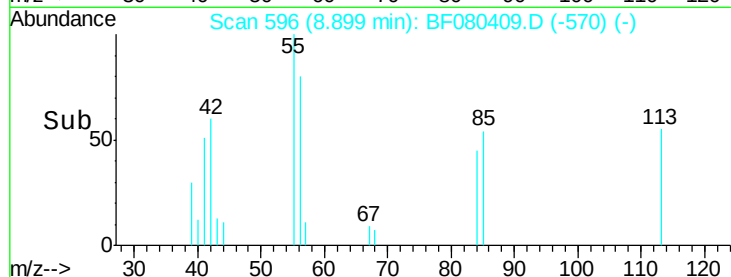
#35
 Caprolactam
 Concen: 7.15 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 2542
 Ion Ratio Lower Upper
 113 100
 55 181.4 214.2 254.2#
 56 145.7 156.9 196.9#

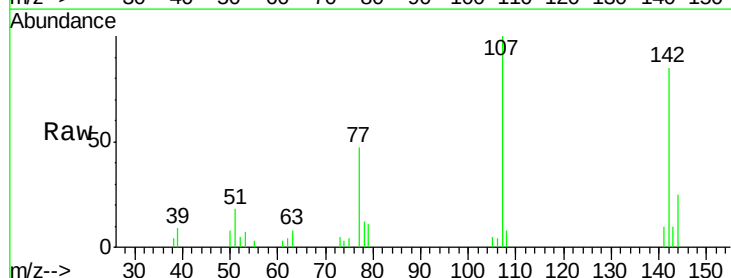


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

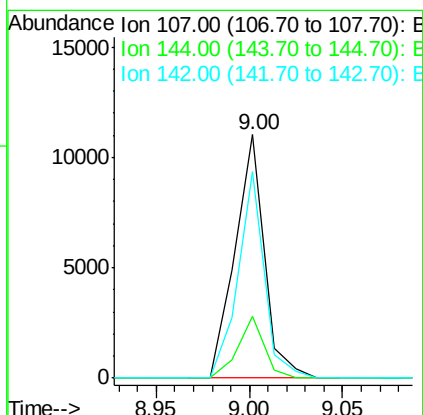
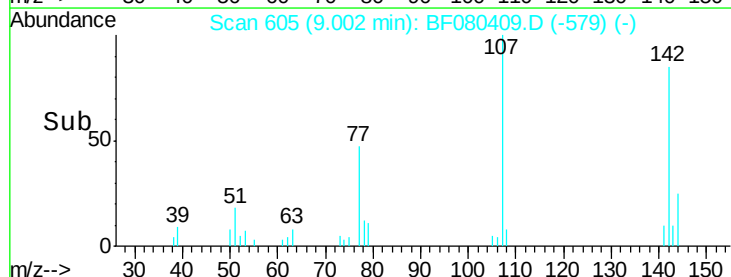


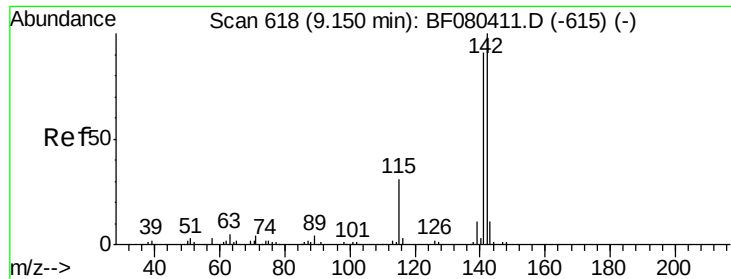
#36
 4-Chloro-3-methylphenol
 Concen: 9.92 ng
 RT: 9.00 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion:107 Resp: 12136
 Ion Ratio Lower Upper
 107 100
 144 25.2 22.6 34.0
 142 84.8 68.7 103.1



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

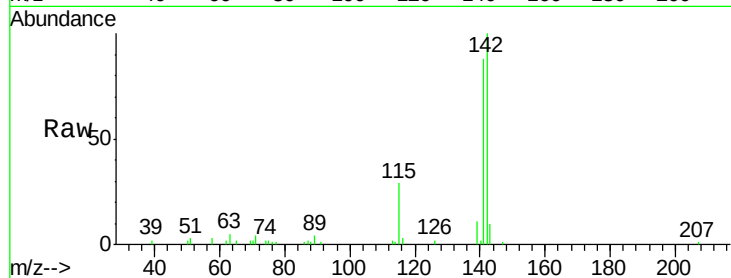




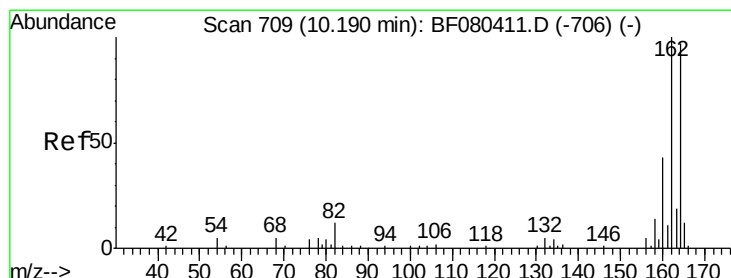
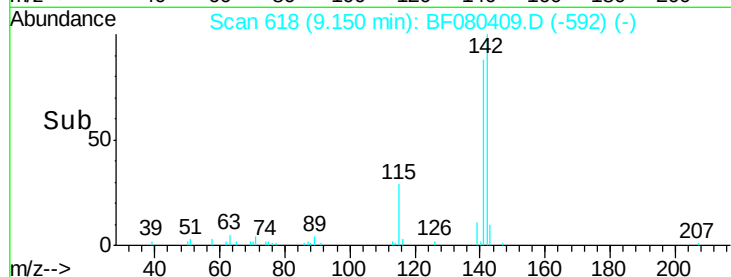
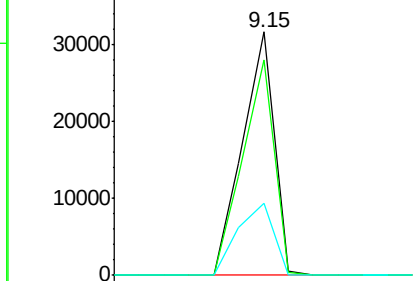
#37
2-Methylnaphthalene
Concen: 10.83 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 32153
Ion Ratio Lower Upper
142 100
141 88.4 73.0 109.4
115 29.4 25.0 37.4

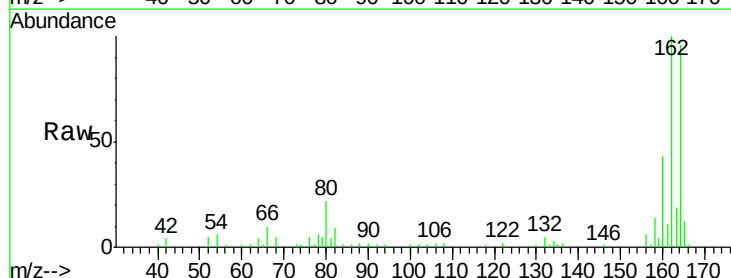


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

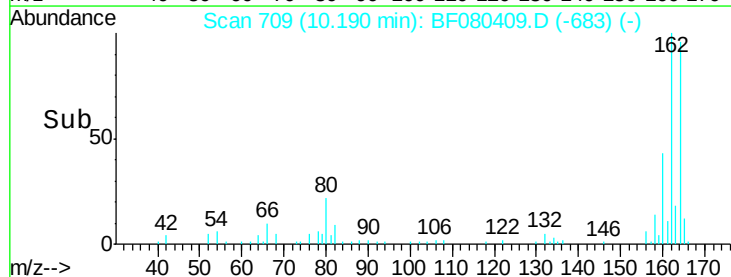
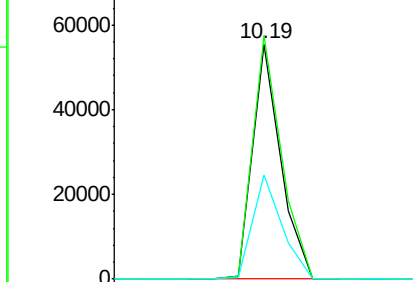


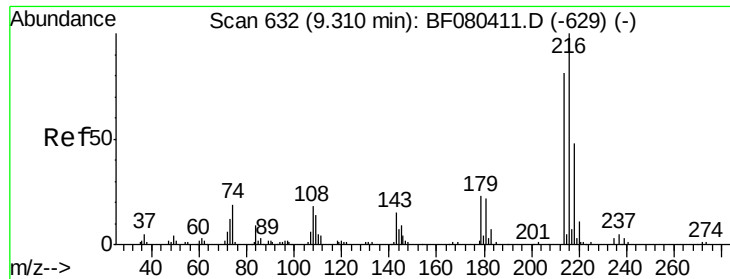
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion:164 Resp: 49508
Ion Ratio Lower Upper
164 100
162 103.8 82.7 124.1
160 44.5 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

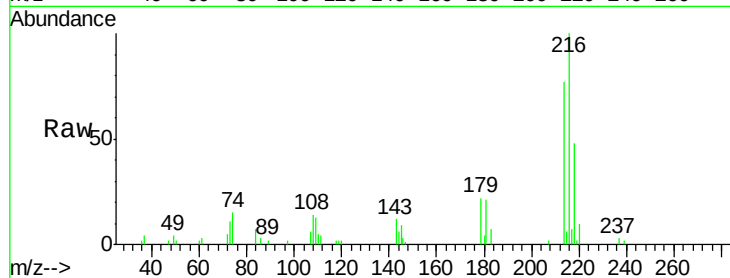




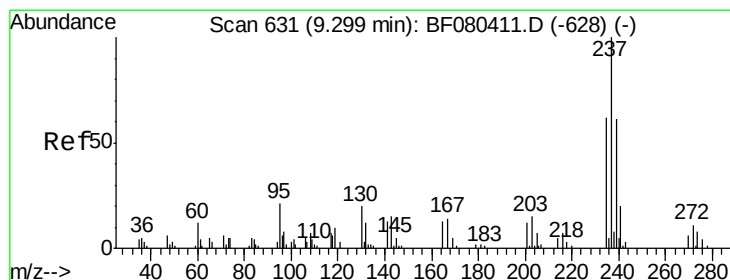
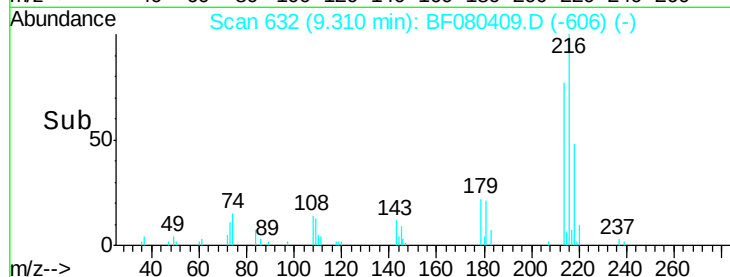
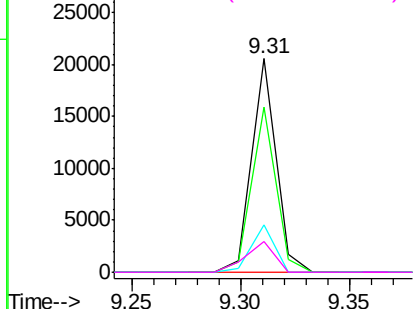
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.12 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	16046
Ion	Ratio	Lower	Upper
216	100		
214	77.1	64.6	97.0
179	21.3	17.9	26.9
108	16.9	15.8	23.6

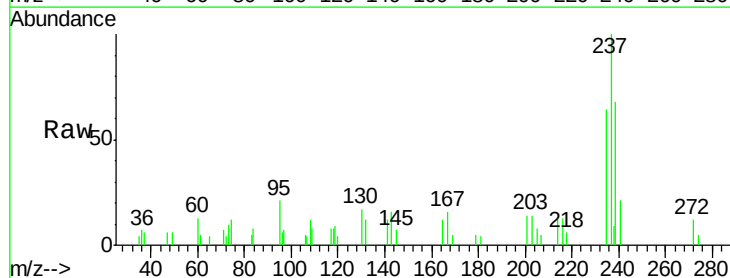


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

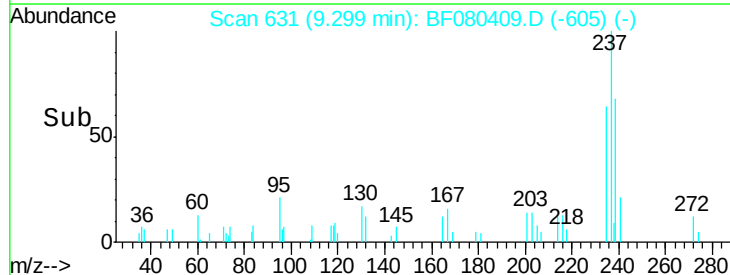
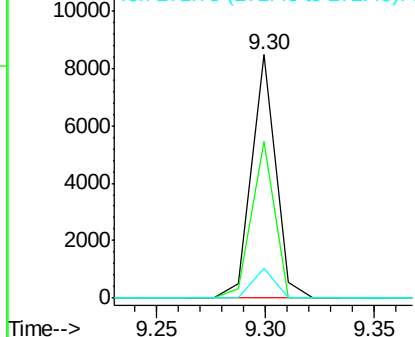


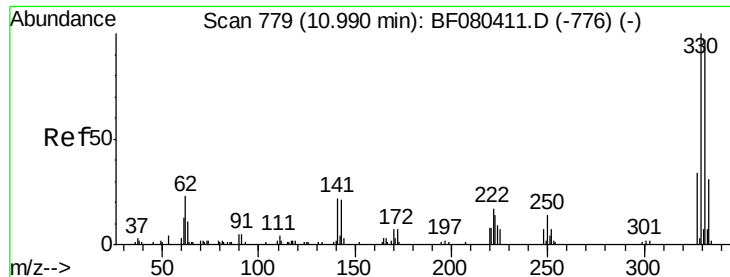
#40
 Hexachlorocyclopentadiene
 Concen: 10.77 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion:	237	Resp:	6517
Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.4	82.4
272	12.3	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

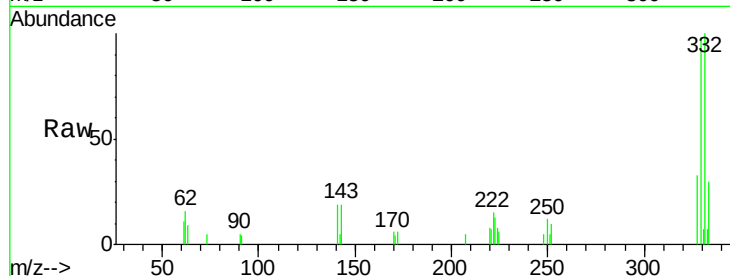




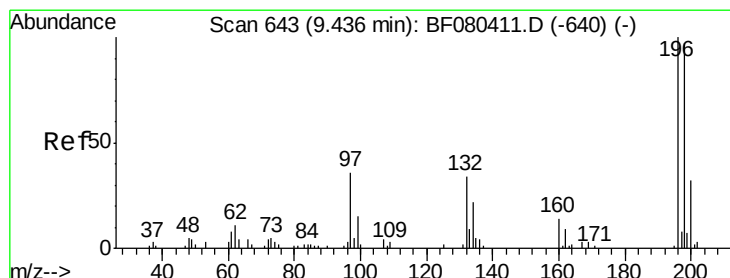
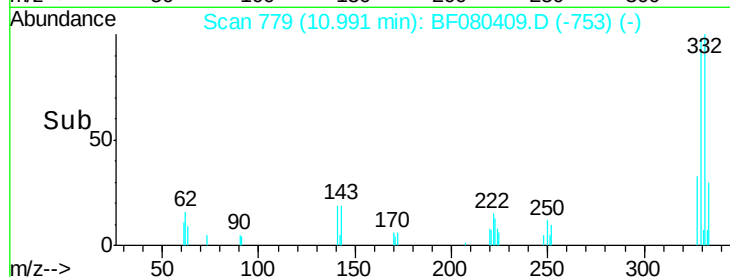
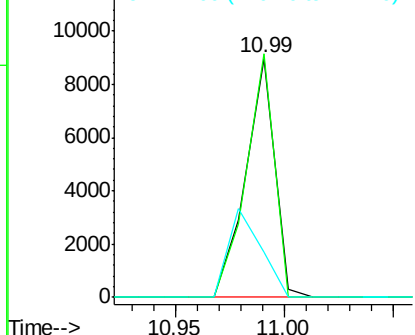
#41
 2,4,6-Tribromophenol
 Concen: 16.18 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 8369
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.0 117.0
 141 41.2 28.6 43.0

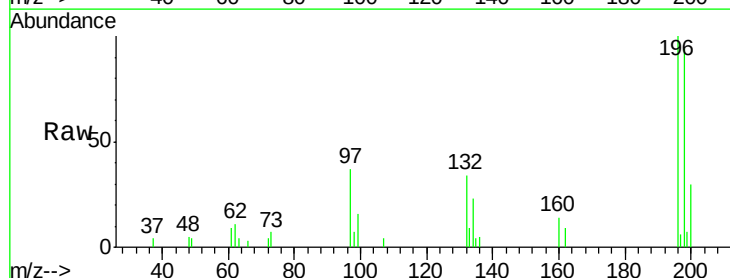


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

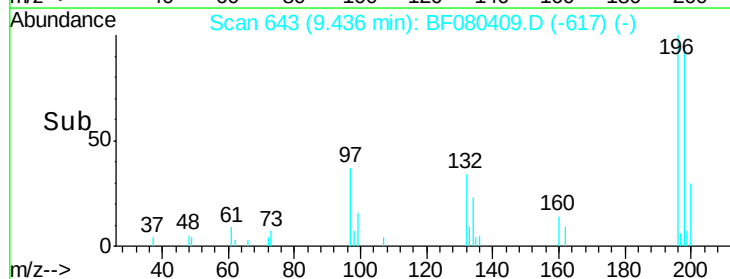
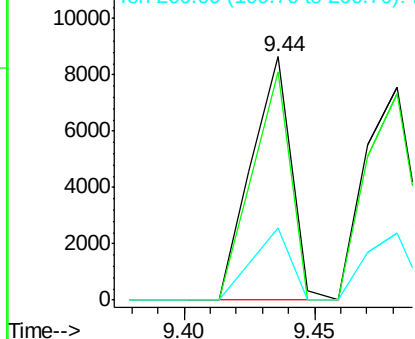


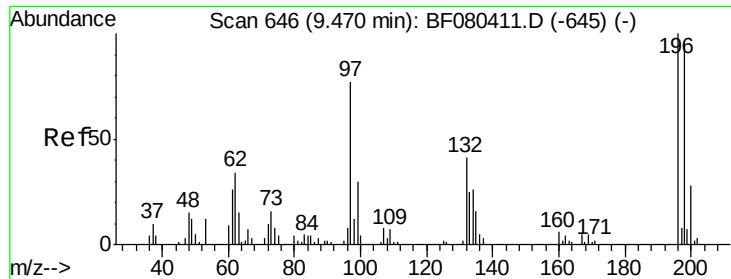
#42
 2,4,6-Trichlorophenol
 Concen: 9.05 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion:196 Resp: 9280
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.4 116.2
 200 29.7 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

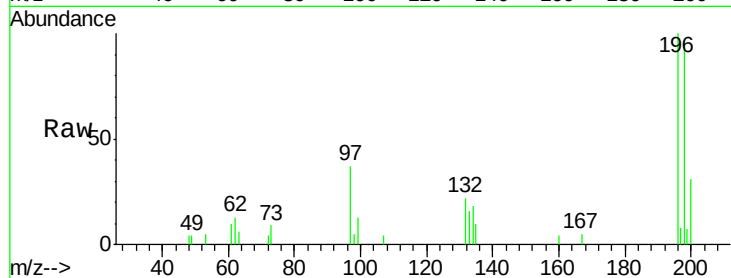




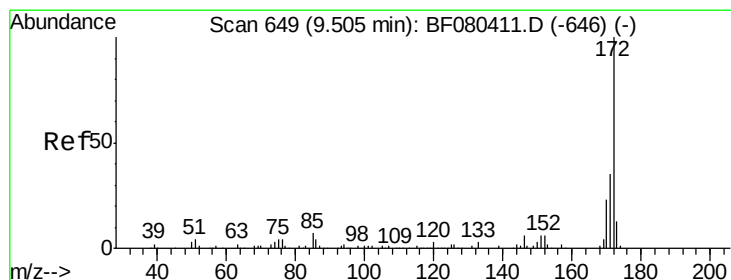
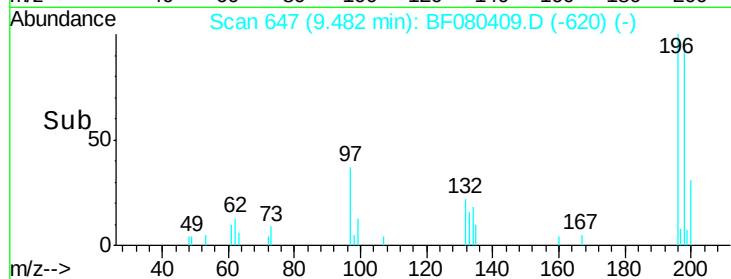
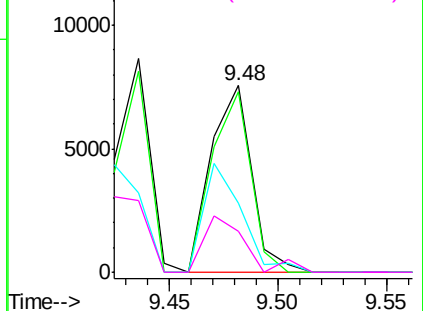
#43
 2,4,5-Trichlorophenol
 Concen: 8.30 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 9814
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.1 114.1
 97 37.0 62.2 93.2#
 132 22.2 32.5 48.7#

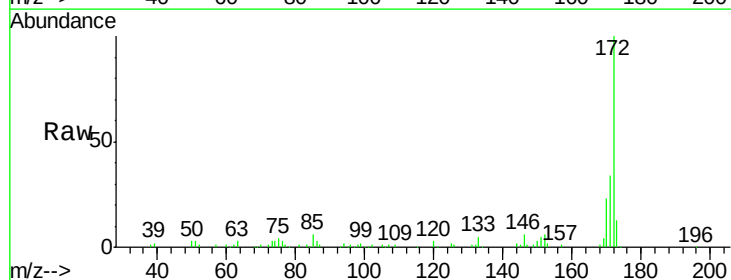


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

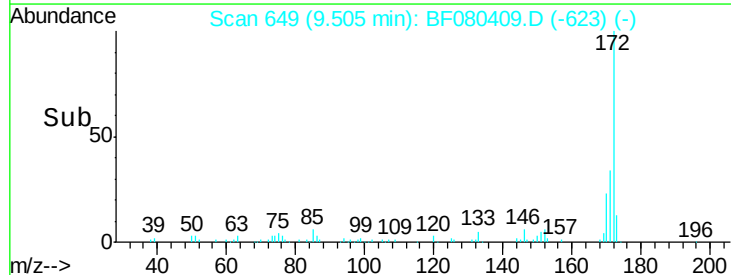
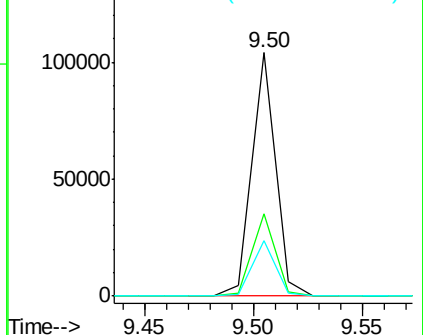


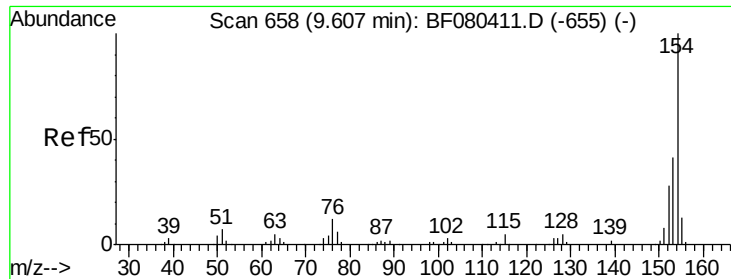
#44
 2-Fluorobiphenyl
 Concen: 21.47 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion:172 Resp: 78590
 Ion Ratio Lower Upper
 172 100
 171 33.9 28.4 42.6
 170 22.9 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

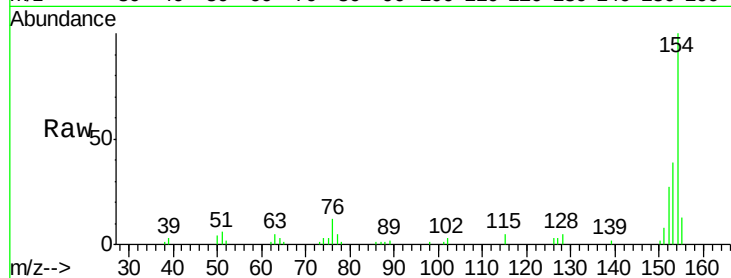




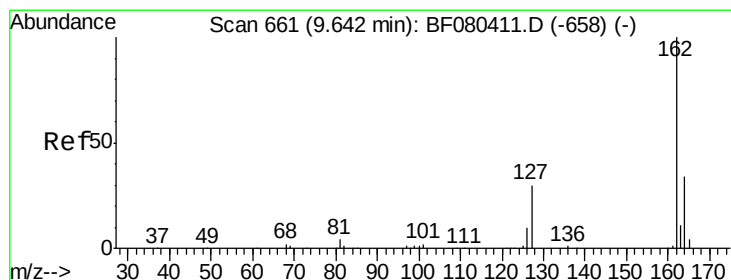
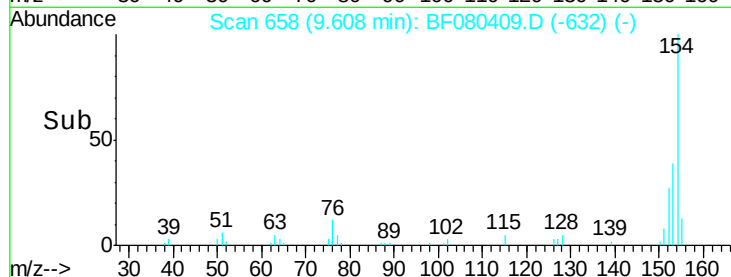
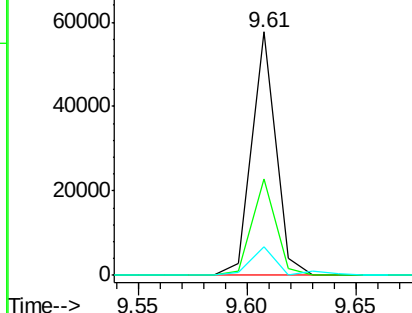
#45
 1,1'-Biphenyl
 Concen: 10.08 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	154	Resp:	44223
Ion Ratio	Lower	Upper	
154	100		
153	39.4	20.6	60.6
76	11.6	0.0	32.4

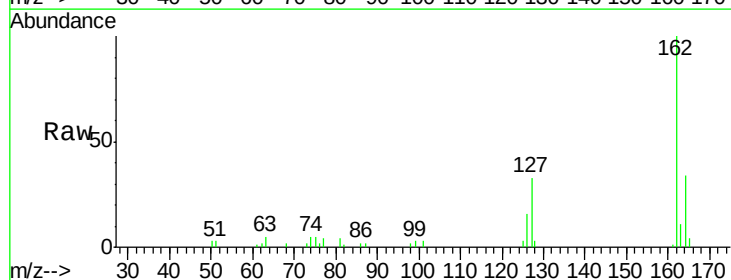


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

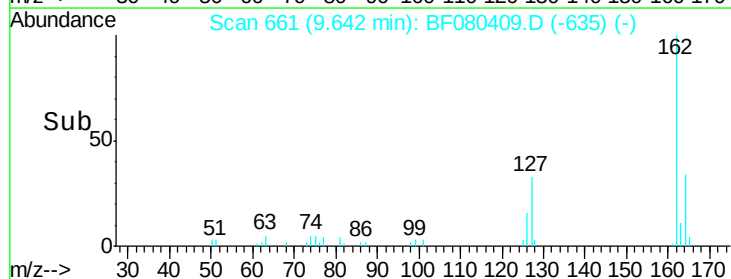
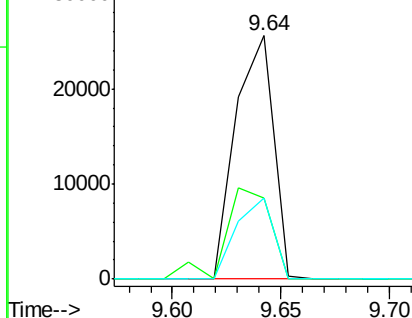


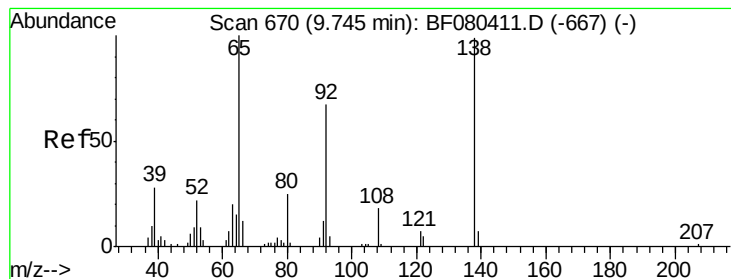
#46
 2-Chloronaphthalene
 Concen: 9.29 ng
 RT: 9.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion:	162	Resp:	30952
Ion Ratio	Lower	Upper	
162	100		
127	33.2	28.6	42.8
164	33.6	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: 7.23 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

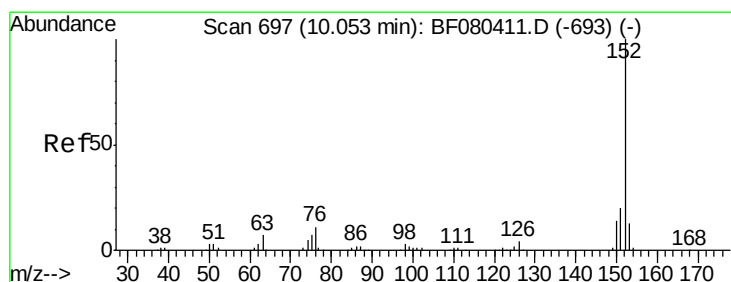
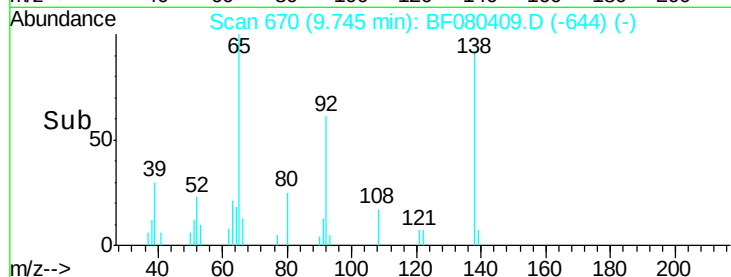
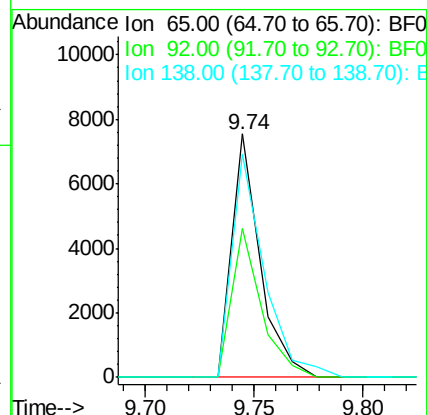
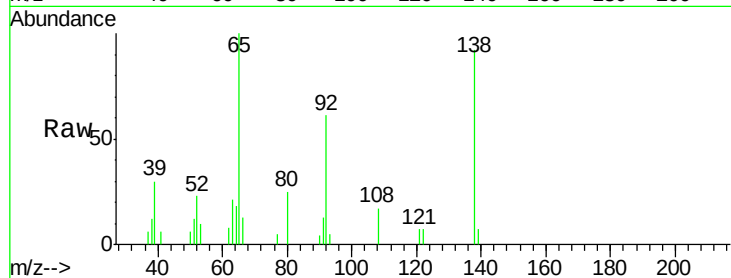
Tgt Ion: 65 Resp: 6788

Ion Ratio Lower Upper

65 100

92 61.3 53.2 79.8

138 91.8 78.9 118.3



#48

Acenaphthylene

Concen: 10.10 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

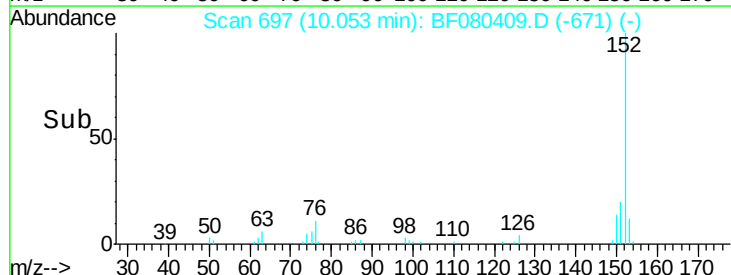
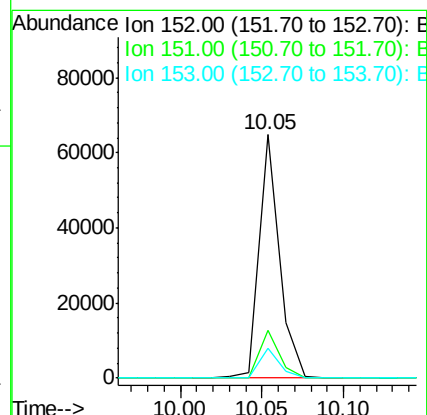
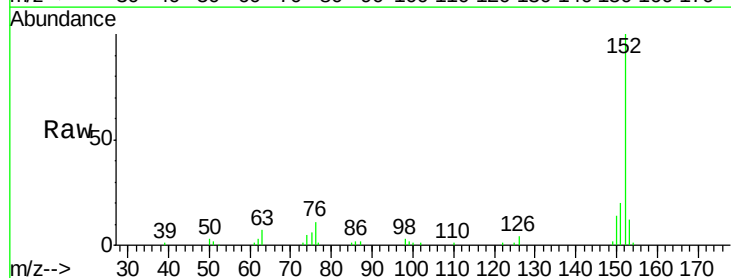
Tgt Ion: 152 Resp: 56220

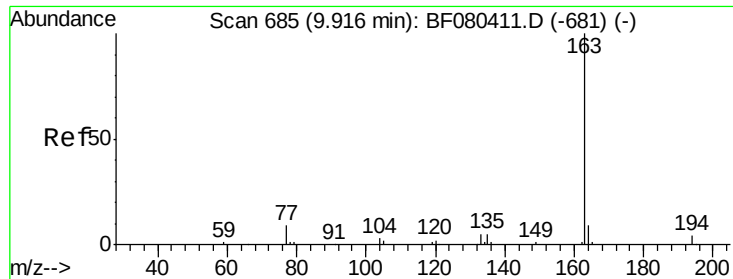
Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

153 12.5 10.2 15.4

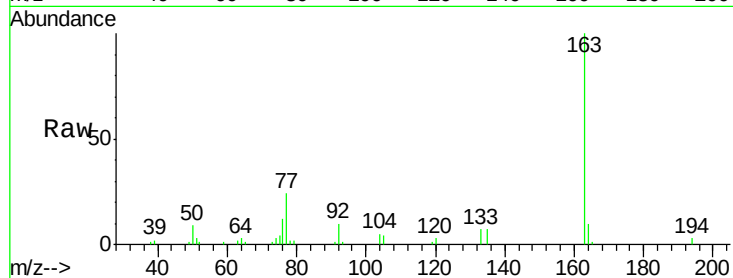




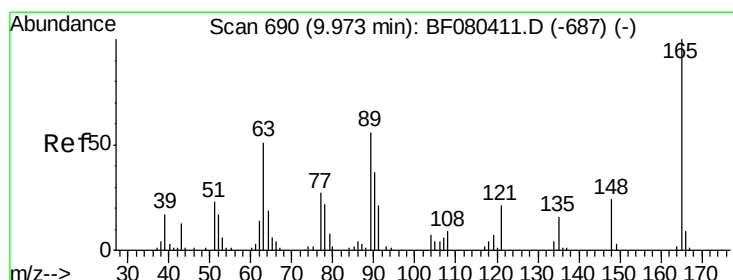
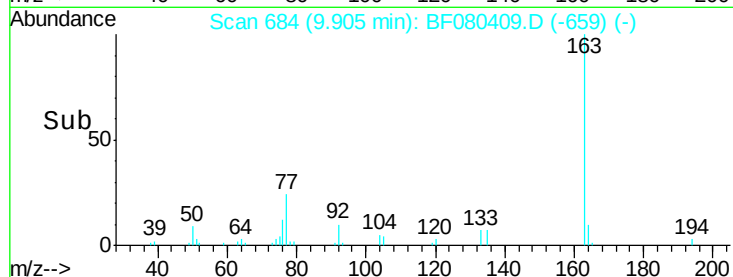
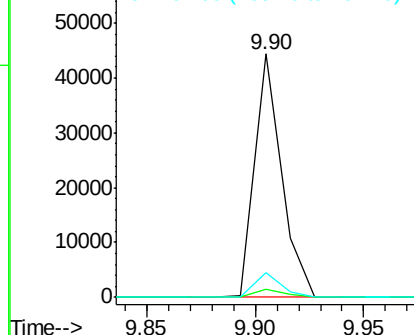
#49
Dimethylphthalate
Concen: 9.56 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 38121
Ion Ratio Lower Upper
163 100
194 3.2 3.4 5.2#
164 10.1 7.4 11.0

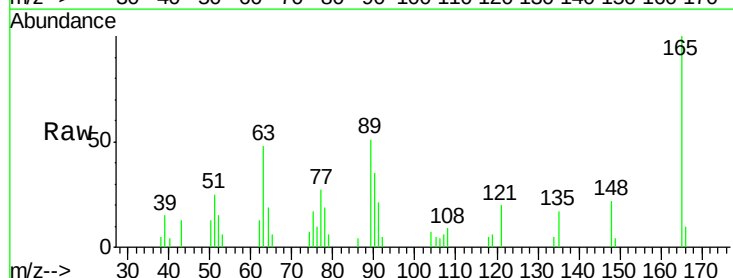


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

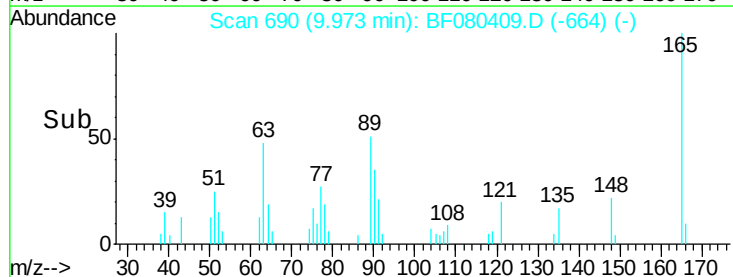
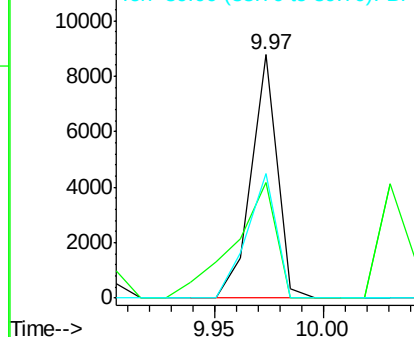


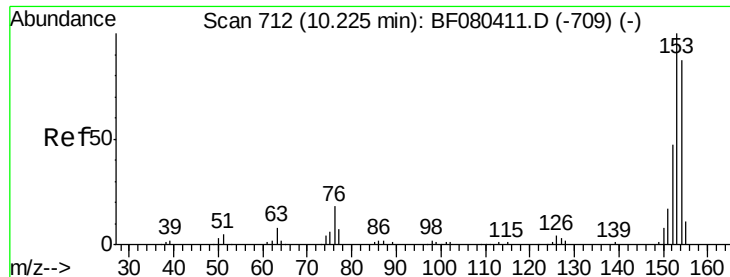
#50
2,6-Dinitrotoluene
Concen: 8.69 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion:165 Resp: 7244
Ion Ratio Lower Upper
165 100
63 47.6 44.5 66.7
89 51.3 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: 10.59 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

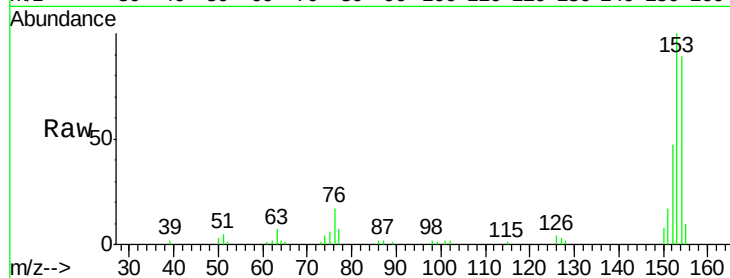
Tgt Ion:154 Resp: 35560

Ion Ratio Lower Upper

154 100

153 112.8 91.7 137.5

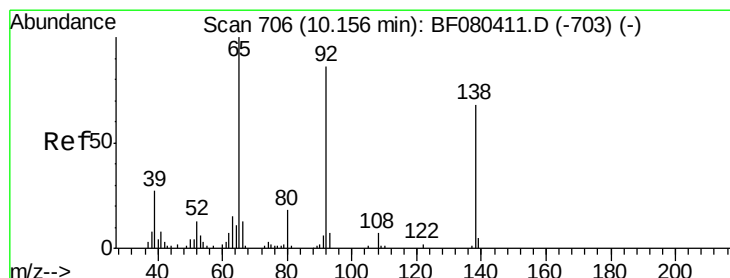
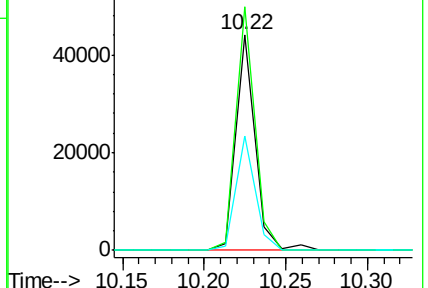
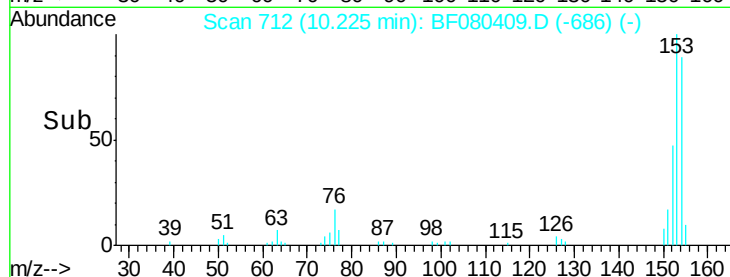
152 53.2 43.5 65.3



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: 6.84 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

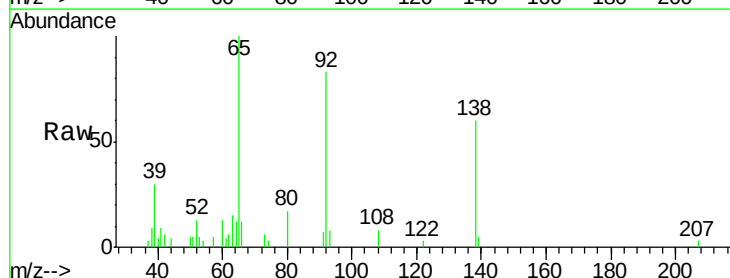
Tgt Ion:138 Resp: 6279

Ion Ratio Lower Upper

138 100

108 12.7 8.4 12.6#

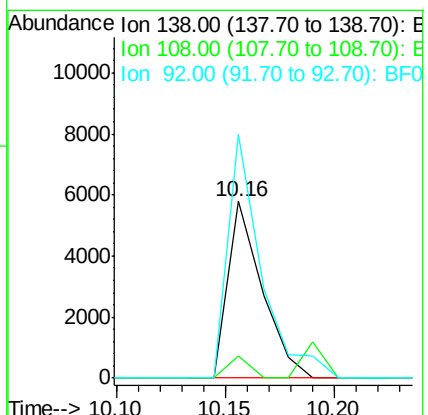
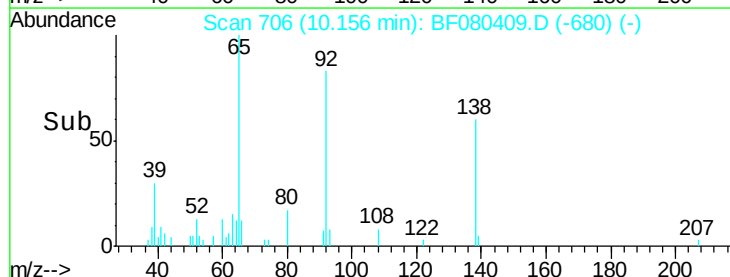
92 138.0 101.0 151.4

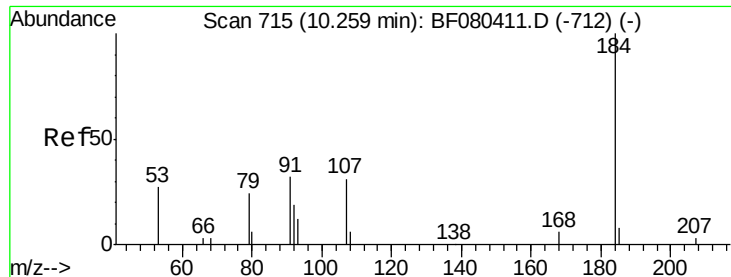


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

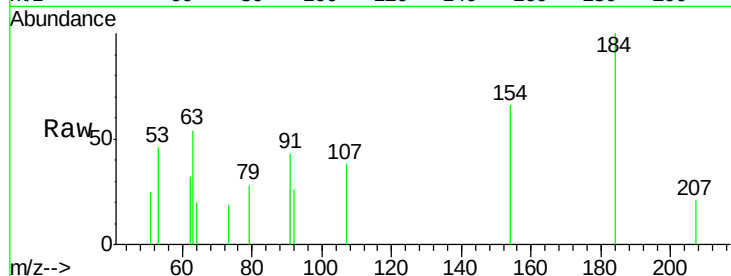




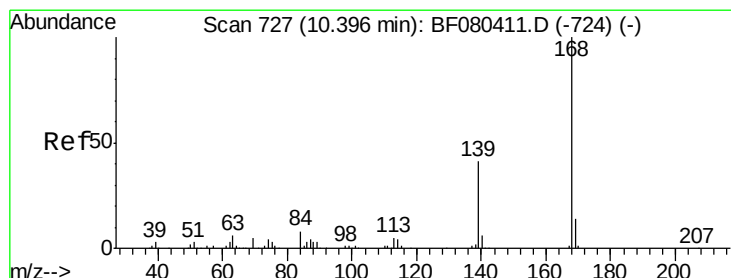
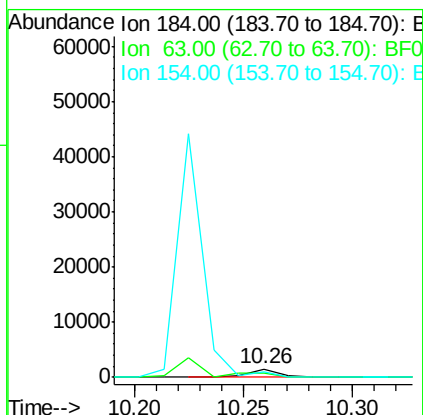
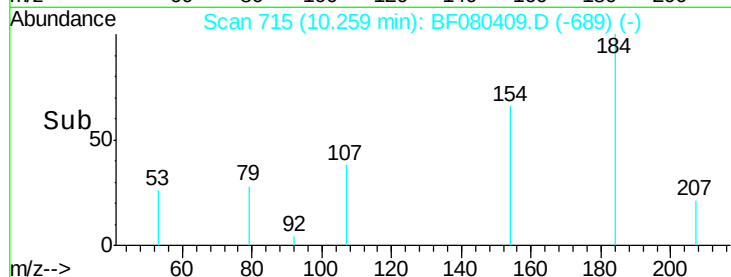
#53
2,4-Dinitrophenol
Concen: 5.12 ng
RT: 10.26 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 1536
Ion Ratio Lower Upper
184 100
63 53.7 30.8 46.2#
154 66.1 46.8 70.2

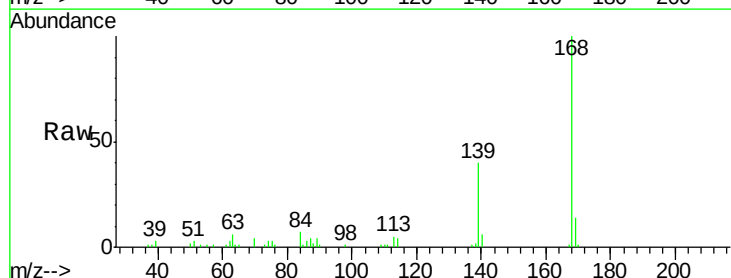


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

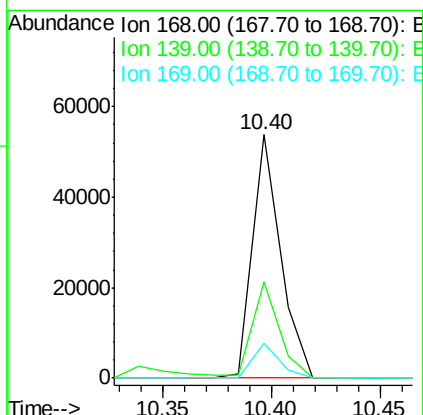
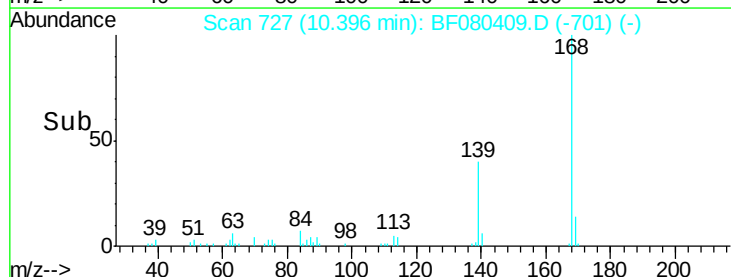


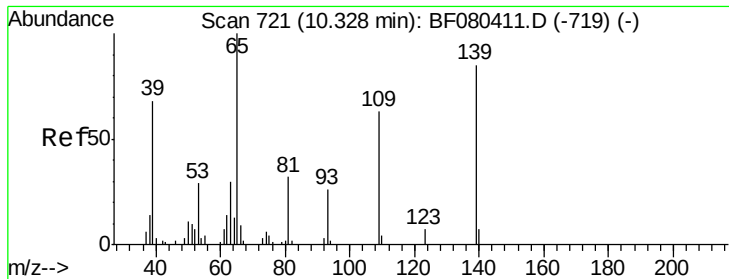
#54
Dibenzofuran
Concen: 10.18 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion:168 Resp: 48139
Ion Ratio Lower Upper
168 100
139 39.5 33.4 50.2
169 14.2 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

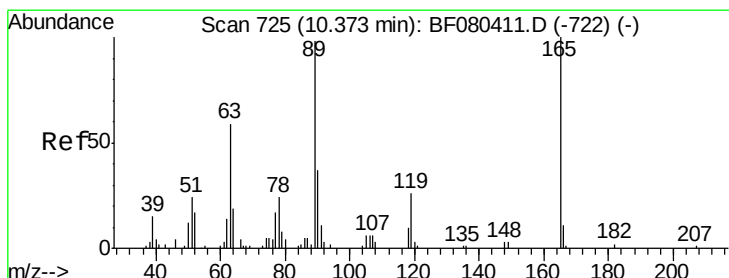
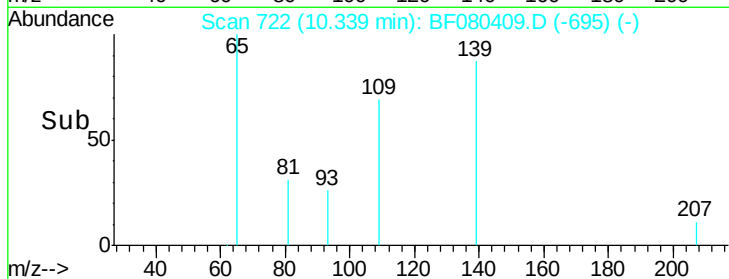
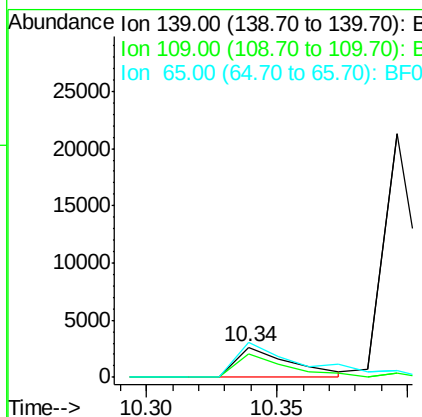
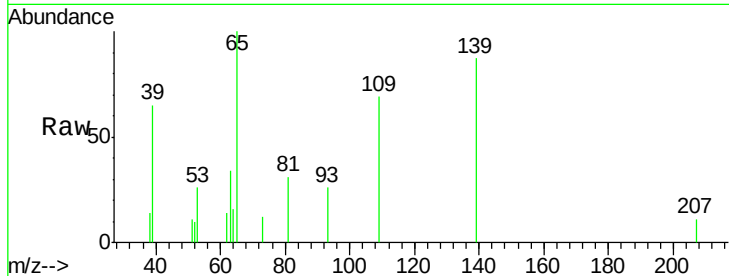




#55
4-Nitrophenol
Concen: 5.85 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

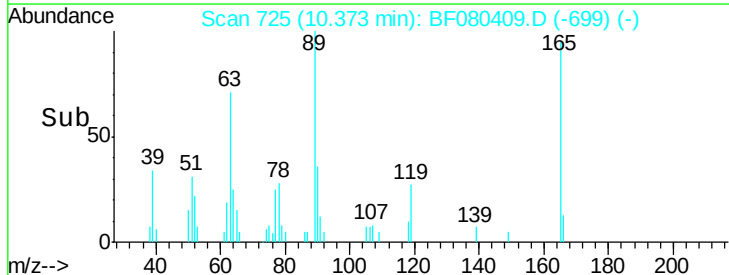
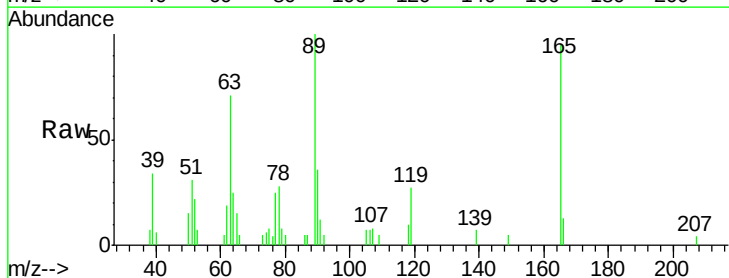
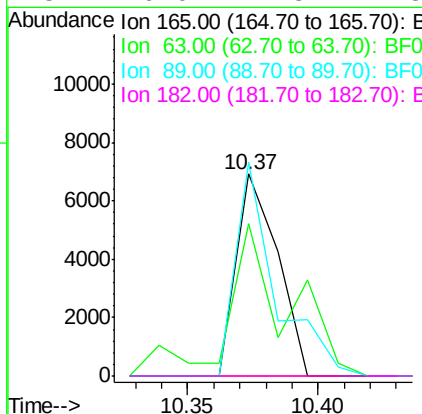
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

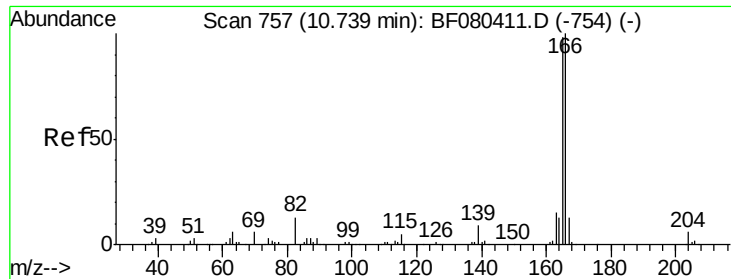
Tgt Ion:139 Resp: 3891
Ion Ratio Lower Upper
139 100
109 80.2 54.6 94.6
65 115.5 97.8 137.8



#56
2,4-Dinitrotoluene
Concen: 7.27 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion:165 Resp: 7649
Ion Ratio Lower Upper
165 100
63 75.4 51.7 77.5
89 105.7 78.6 117.8
182 0.0 1.8 2.8#





#57

Fluorene

Concen: 9.99 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

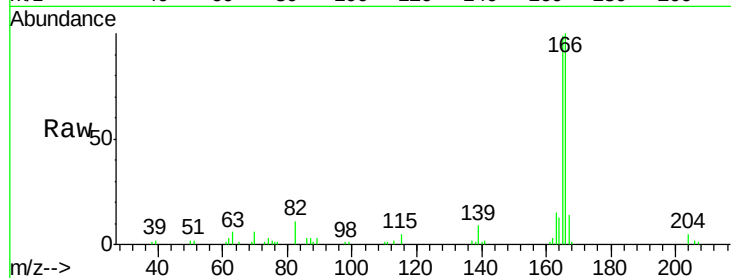
Tgt Ion:166 Resp: 40324

Ion Ratio Lower Upper

166 100

165 99.3 78.3 117.5

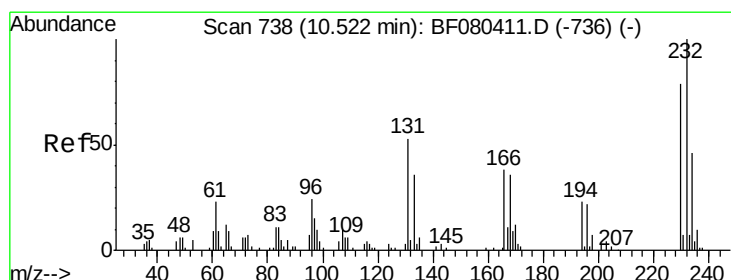
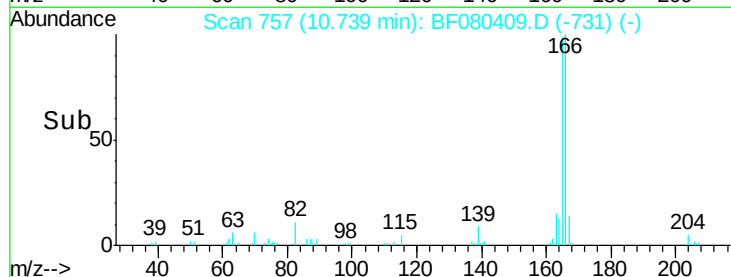
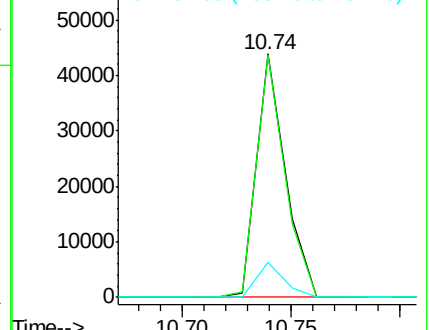
167 14.2 10.6 15.8



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: 8.50 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion:232 Resp: 8178

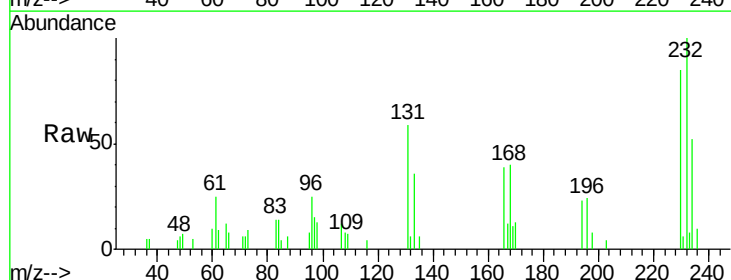
Ion Ratio Lower Upper

232 100

131 50.8 33.0 49.4#

130 0.0 1.8 2.8#

166 34.8 20.0 30.0#

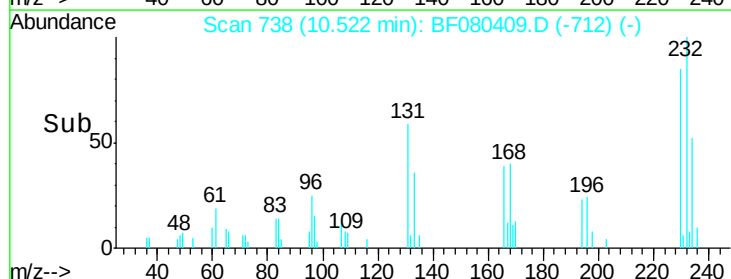
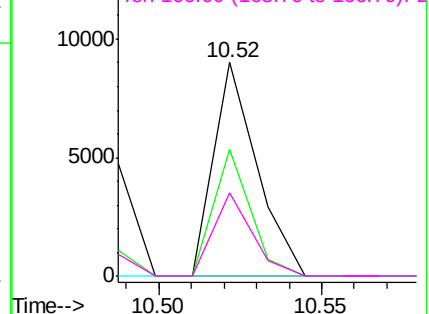


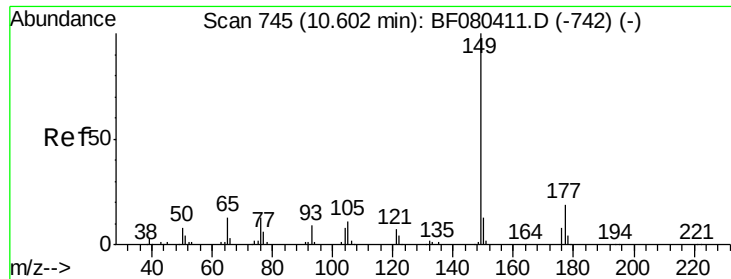
Abundance Ion 232.00 (231.70 to 232.70): E

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

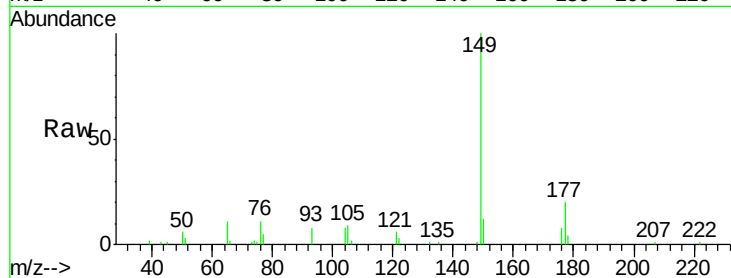




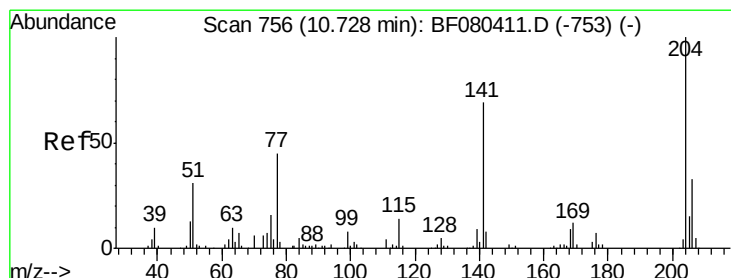
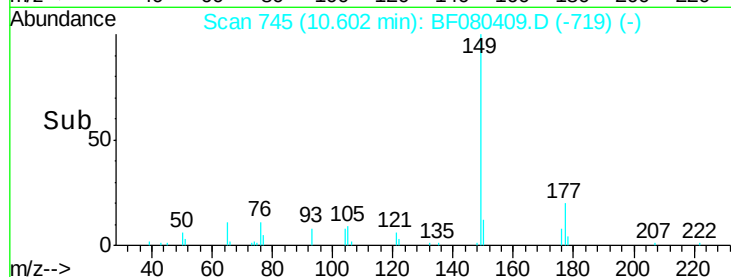
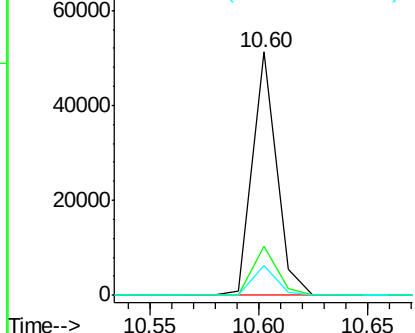
#59
Diethylphthalate
Concen: 10.13 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 39563
Ion Ratio Lower Upper
149 100
177 20.0 15.4 23.2
150 12.3 10.3 15.5

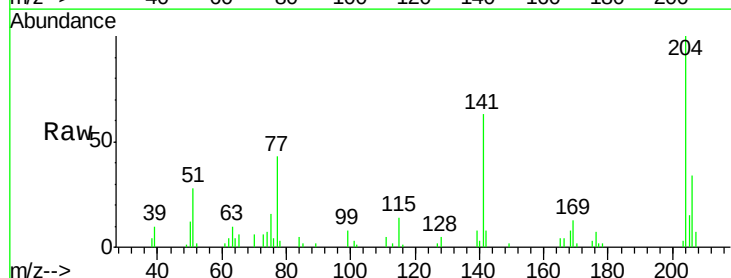


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

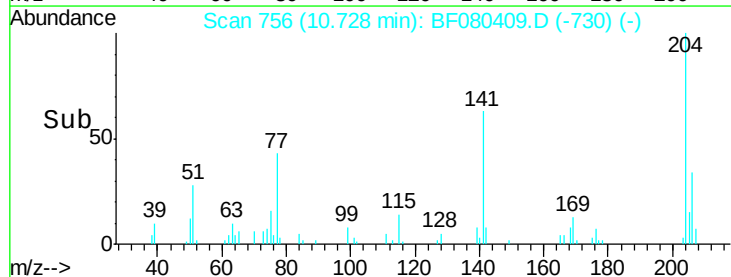
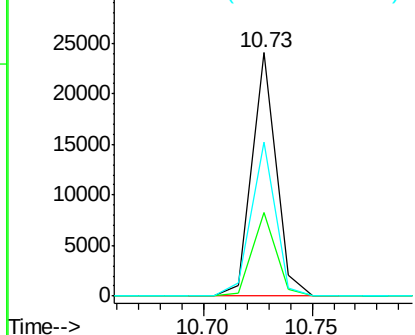


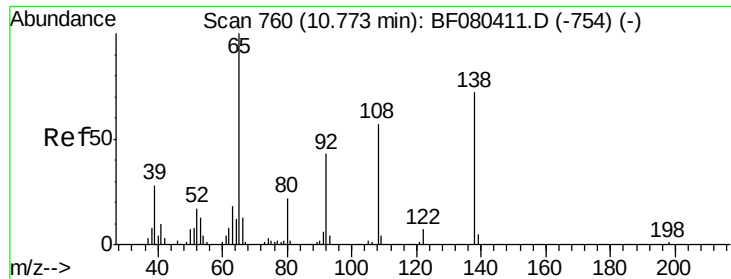
#60
4-Chlorophenyl-phenylether
Concen: 10.28 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion:204 Resp: 18670
Ion Ratio Lower Upper
204 100
206 34.4 26.8 40.2
141 63.2 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

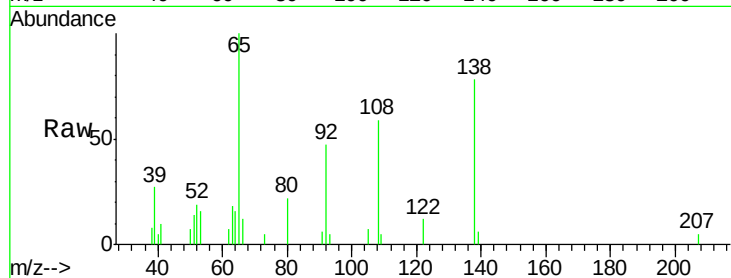




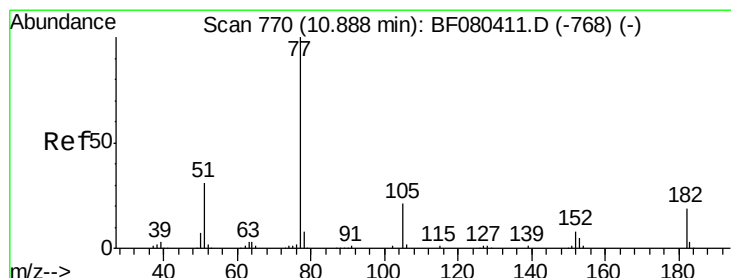
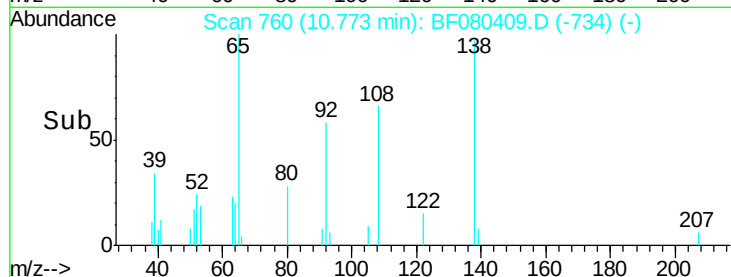
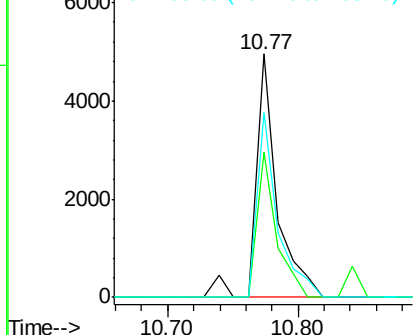
#61
4-Nitroaniline
Concen: 6.28 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 138 Resp: 5543
Ion Ratio Lower Upper
138 100
92 59.5 39.0 79.0
108 76.1 59.4 99.4

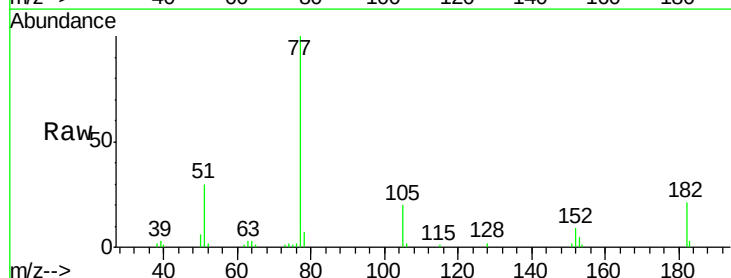


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

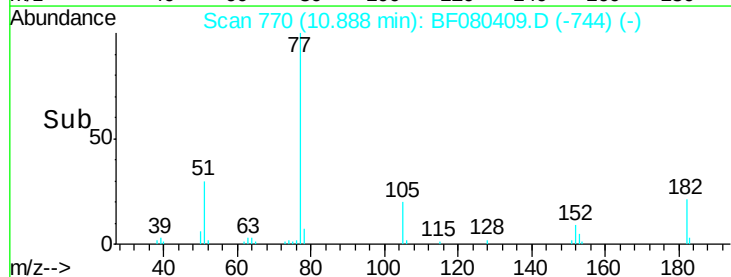
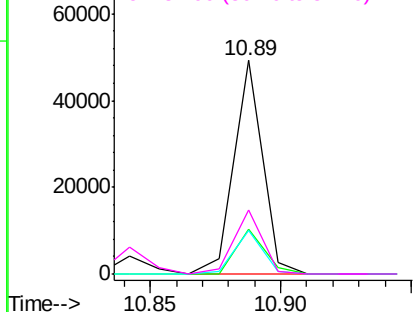


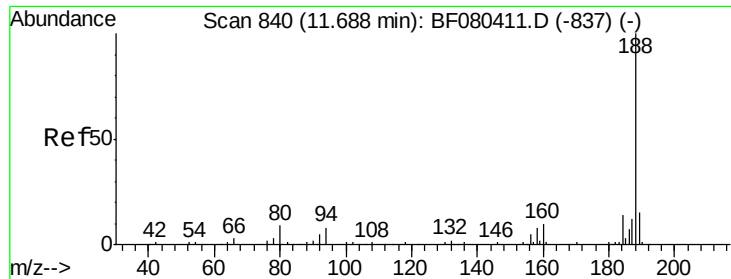
#62
Azobenzene
Concen: 10.04 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion: 77 Resp: 38083
Ion Ratio Lower Upper
77 100
182 21.0 0.0 39.4
105 20.4 0.6 40.6
51 29.9 11.5 51.5



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

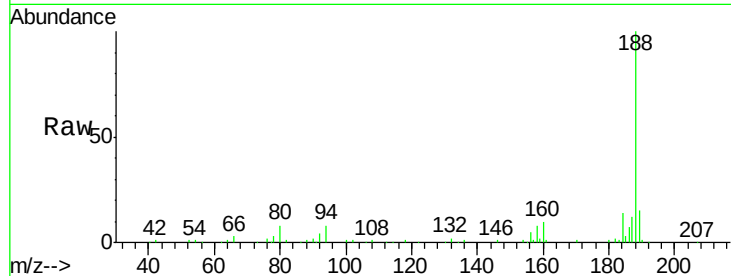
Tgt Ion:188 Resp: 103708

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

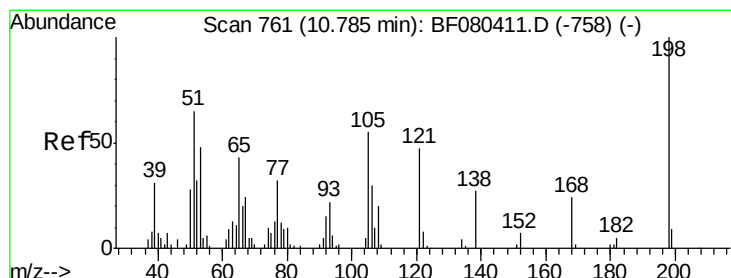
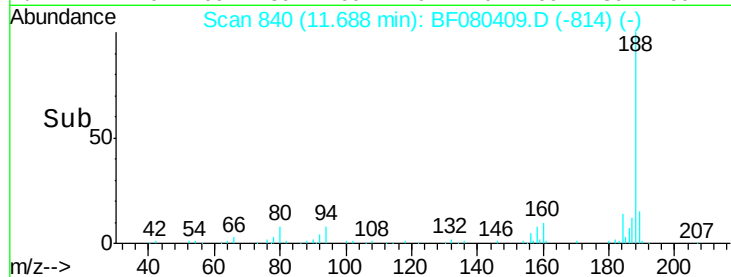
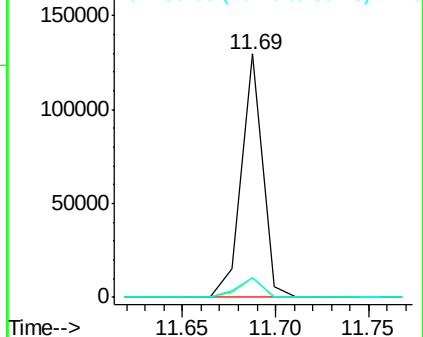
80 8.2 7.5 11.3



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: 6.88 ng

RT: 10.78 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

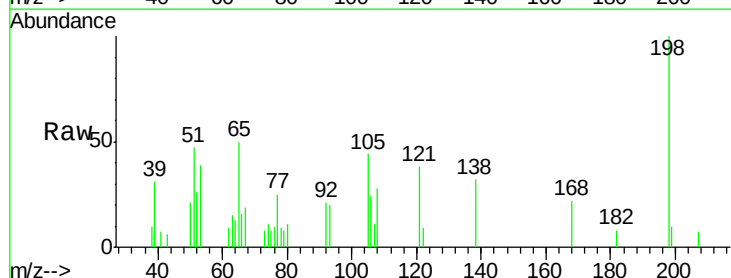
Tgt Ion:198 Resp: 3775

Ion Ratio Lower Upper

198 100

51 47.3 47.2 87.2

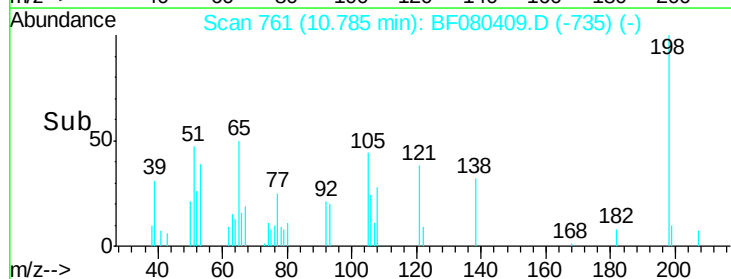
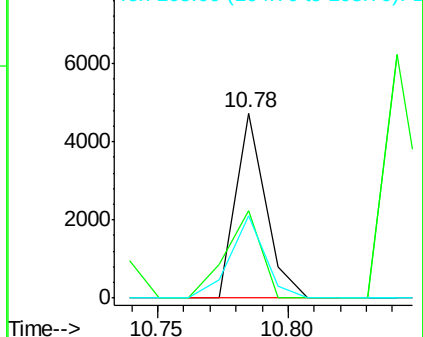
105 44.4 34.7 74.7

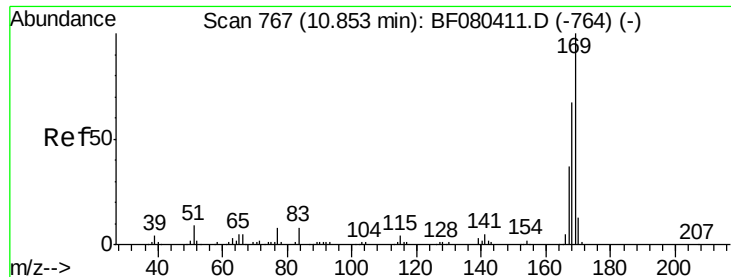


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 9.36 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

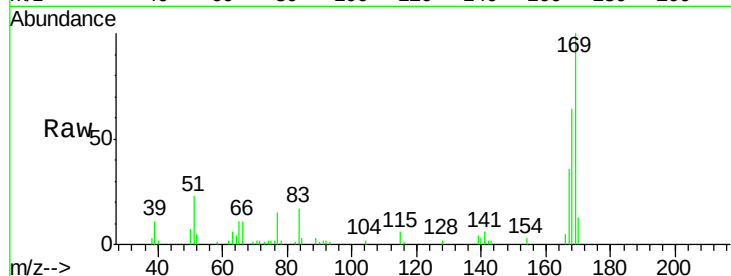
Tgt Ion:169 Resp: 30888

Ion Ratio Lower Upper

169 100

168 64.4 53.5 80.3

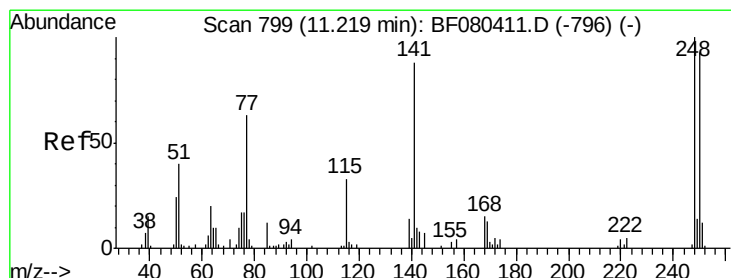
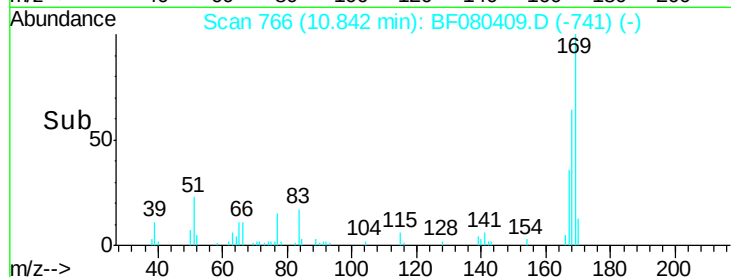
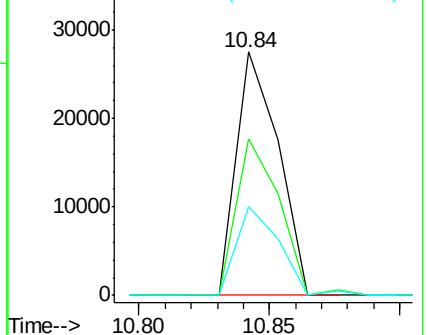
167 36.3 29.4 44.2



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: 9.27 ng

RT: 11.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

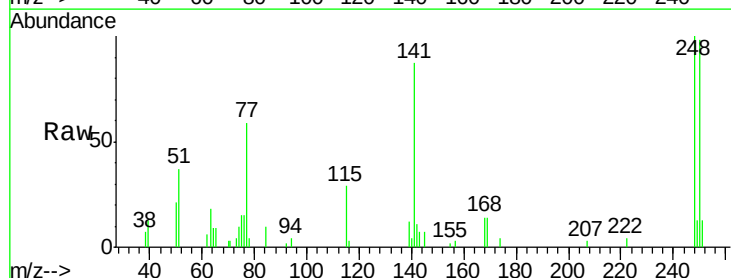
Tgt Ion:248 Resp: 10899

Ion Ratio Lower Upper

248 100

250 97.8 74.2 111.4

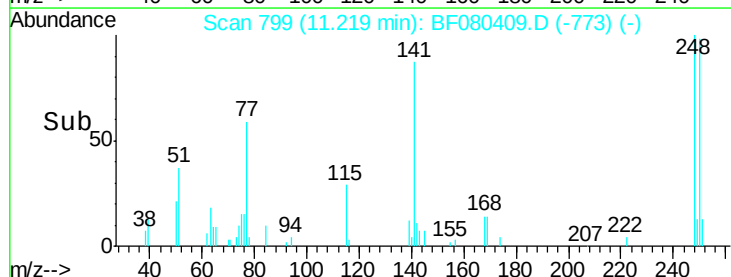
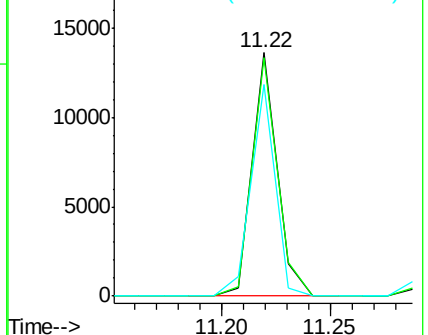
141 87.1 70.7 106.1

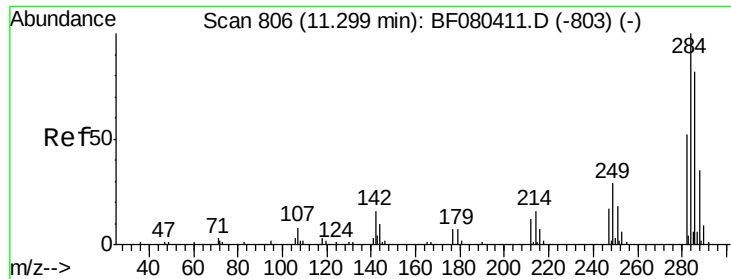


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

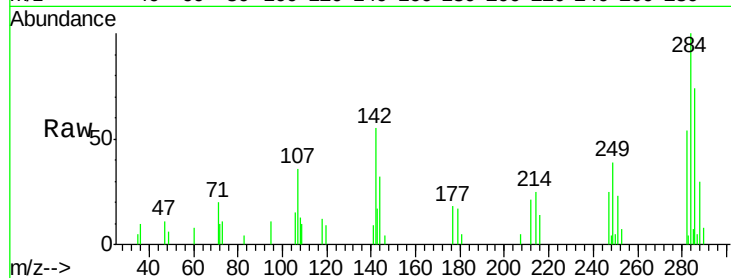




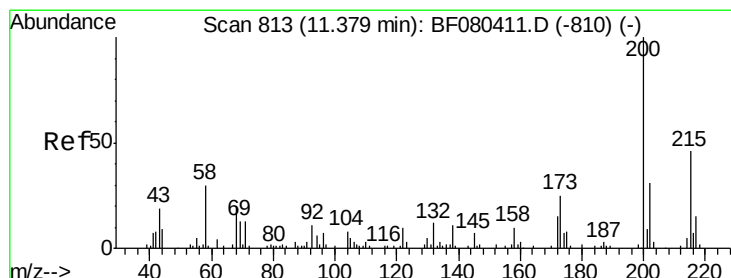
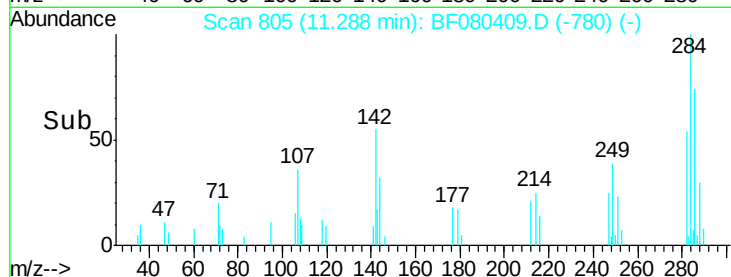
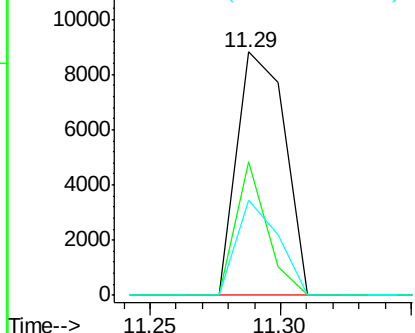
#67
Hexachlorobenzene
Concen: 9.26 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 11331
Ion Ratio Lower Upper
284 100
142 55.1 12.9 19.3#
249 38.9 23.5 35.3#

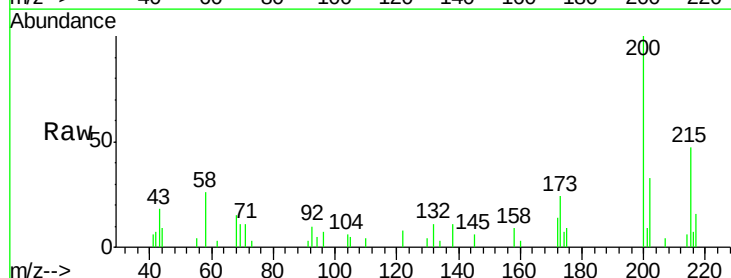


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

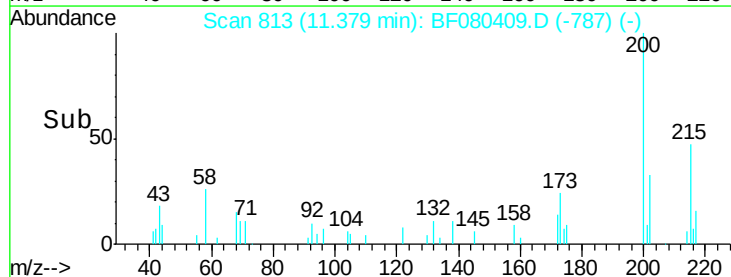
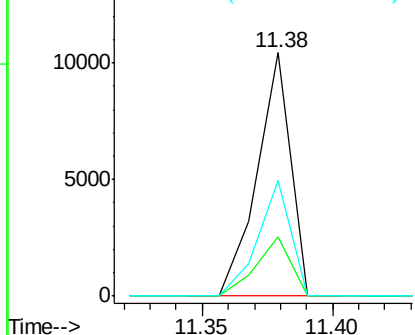


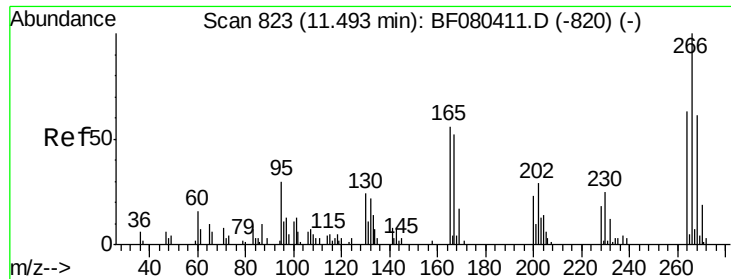
#68
Atrazine
Concen: 9.28 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion: 200 Resp: 9348
Ion Ratio Lower Upper
200 100
173 24.3 5.5 45.5
215 47.5 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

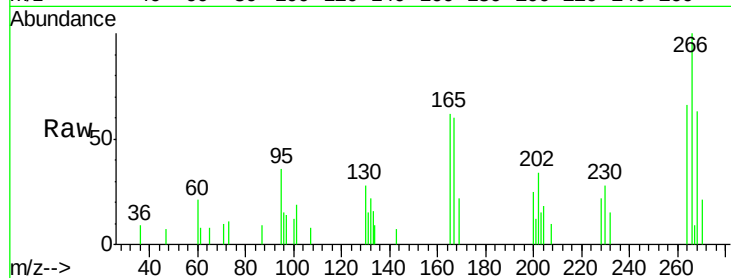




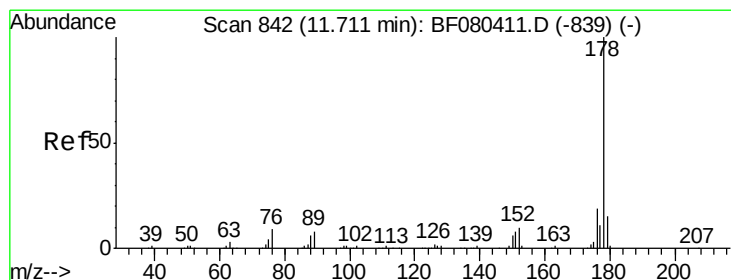
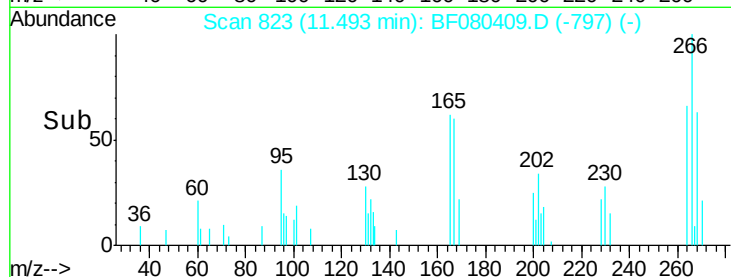
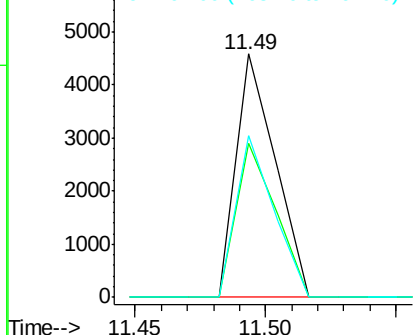
#69
 Pentachlorophenol
 Concen: 7.58 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 4790
 Ion Ratio Lower Upper
 266 100
 268 63.2 48.5 72.7
 264 66.3 50.2 75.2

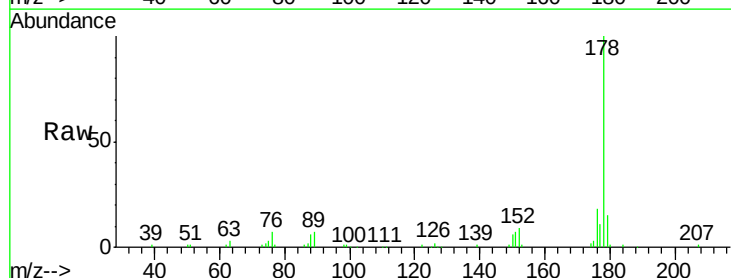


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

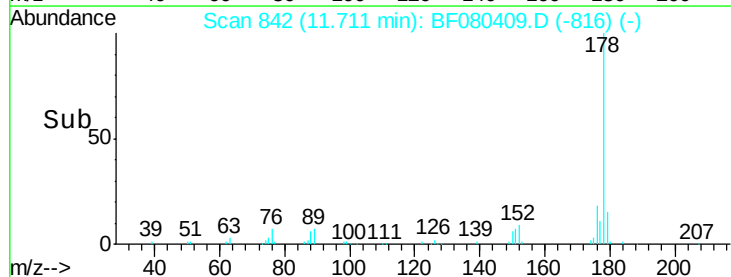
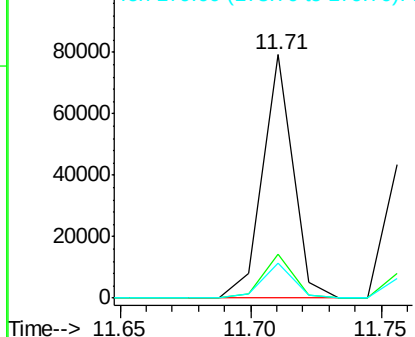


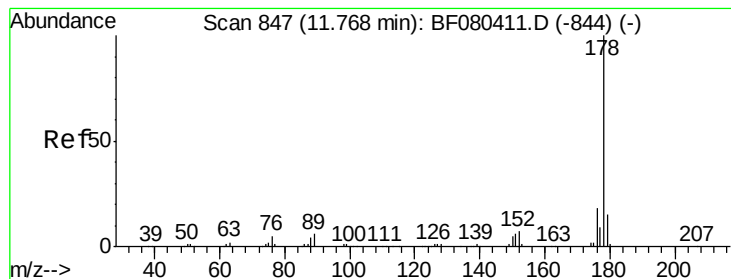
#70
 Phenanthrene
 Concen: 10.13 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion: 178 Resp: 63256
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.2 22.8
 179 14.5 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: 9.50 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

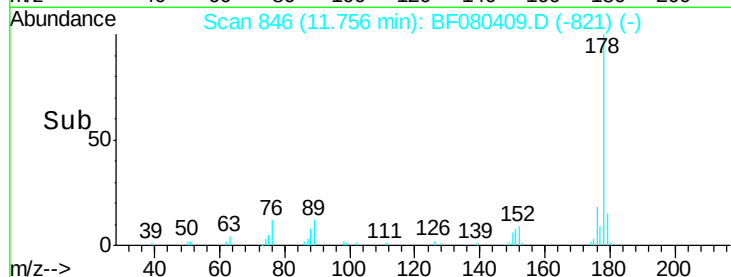
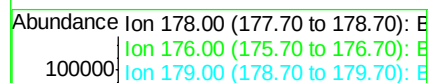
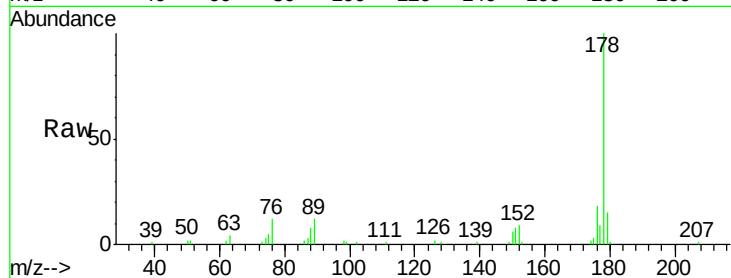
Tgt Ion:178 Resp: 57509

Ion Ratio Lower Upper

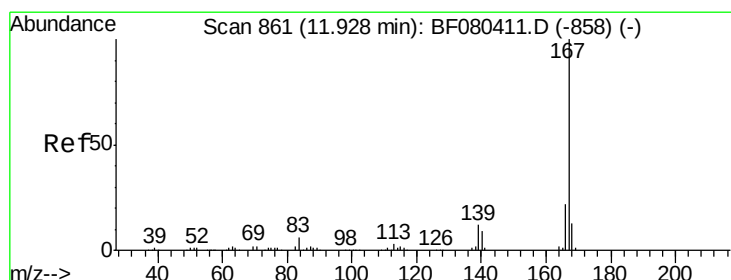
178 100

176 18.4 14.2 21.4

179 14.7 11.6 17.4



Time--> 11.70 11.75 11.80 11.85



#72

Carbazole

Concen: 8.96 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

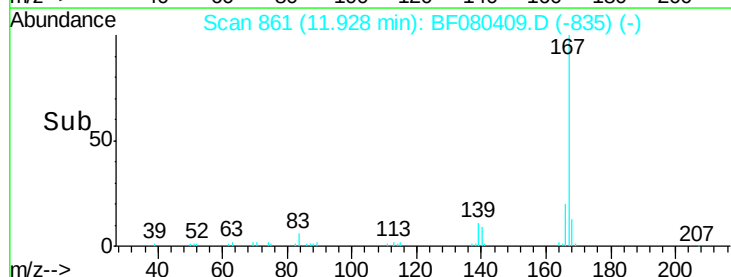
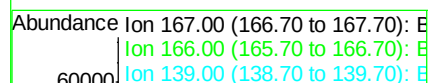
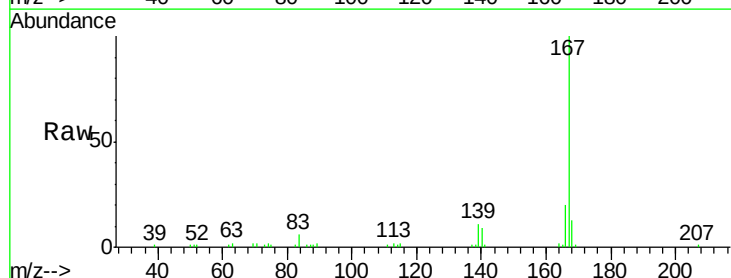
Tgt Ion:167 Resp: 50783

Ion Ratio Lower Upper

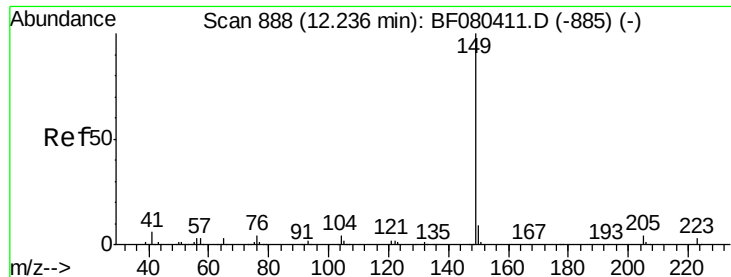
167 100

166 20.5 17.4 26.2

139 11.5 9.5 14.3



Time--> 11.85 11.90 11.95 12.00



#73

Di-n-butylphthalate

Concen: 7.56 ng

RT: 12.22 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

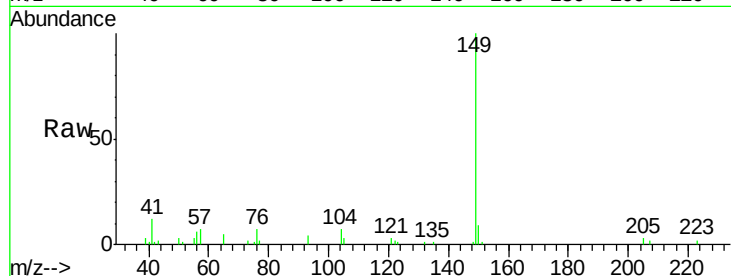
Tgt Ion:149 Resp: 48889

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

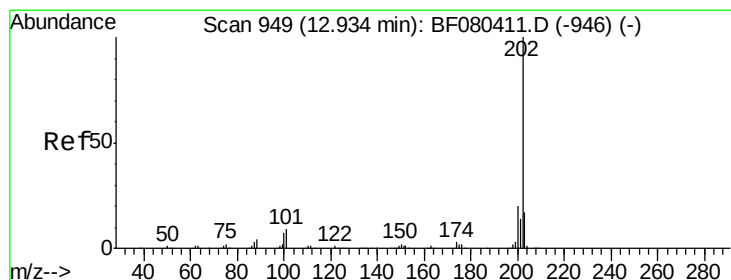
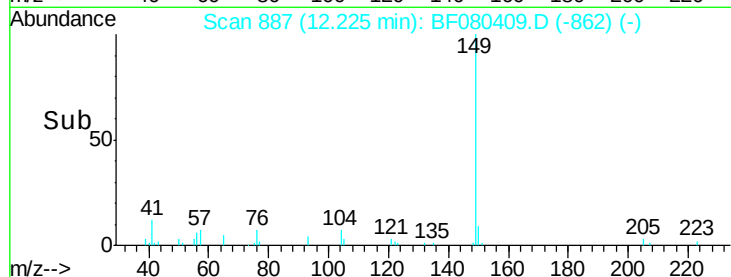
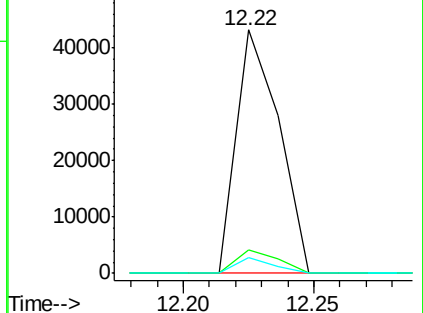
104 6.7 3.5 5.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 9.38 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.02 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

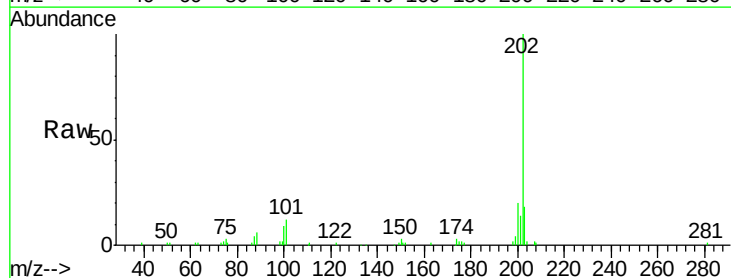
Tgt Ion:202 Resp: 62593

Ion Ratio Lower Upper

202 100

101 12.2 0.0 28.8

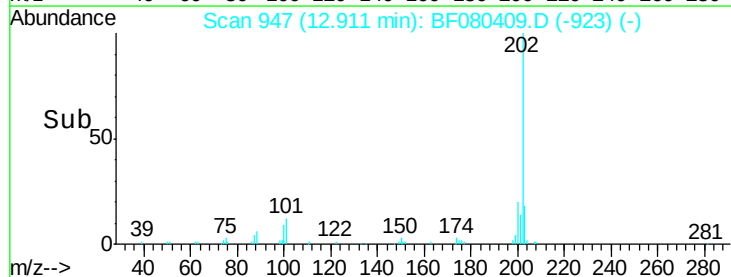
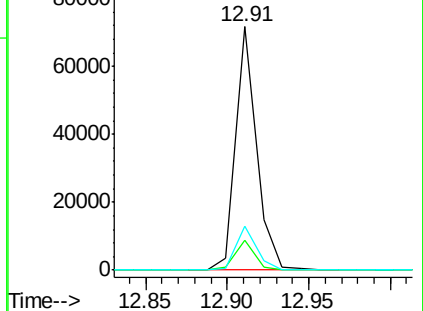
203 17.8 0.0 37.3

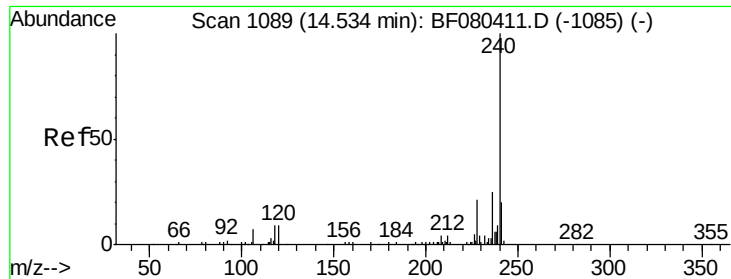


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.45 min Scan# 1082

Delta R.T. -0.08 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

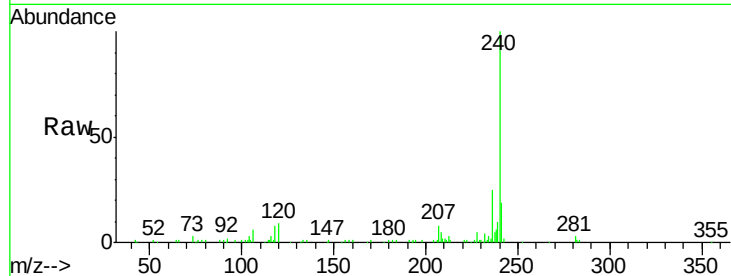
Tgt Ion:240 Resp: 97407

Ion Ratio Lower Upper

240 100

120 8.8 7.4 11.2

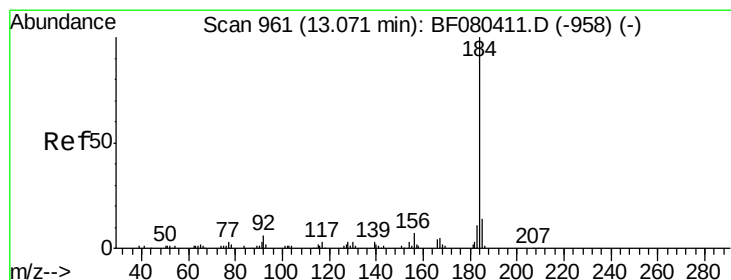
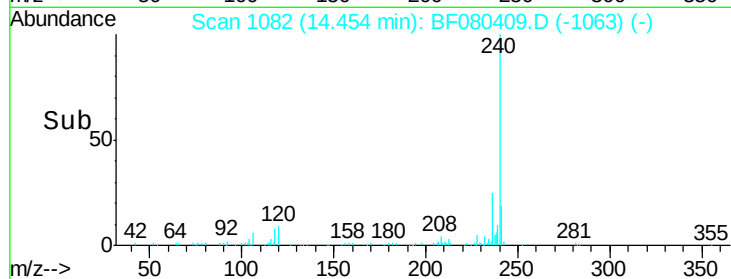
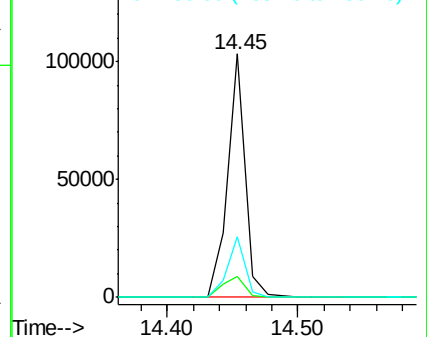
236 25.1 19.7 29.5



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: 6.63 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

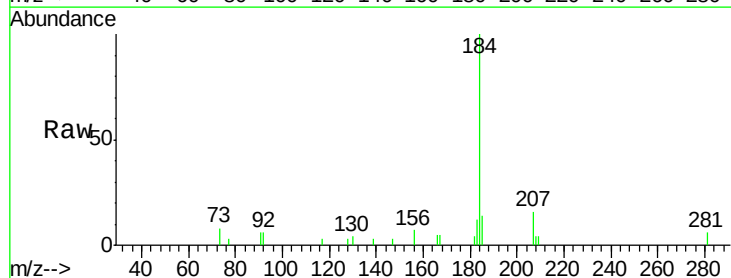
Tgt Ion:184 Resp: 15659

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.4

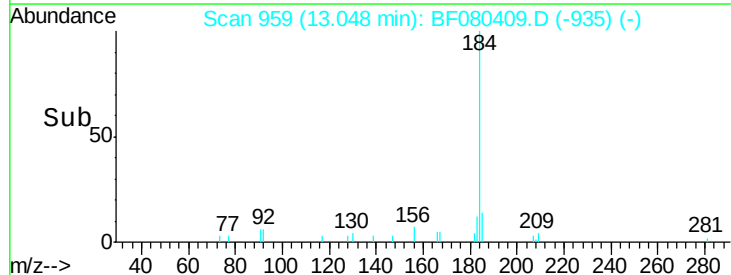
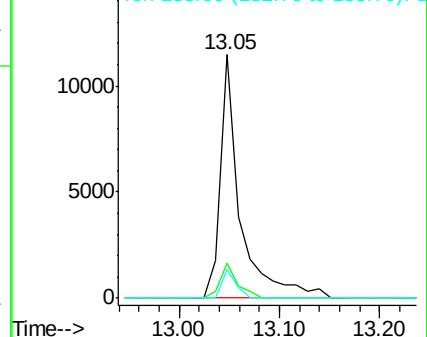
183 11.8 9.0 13.6

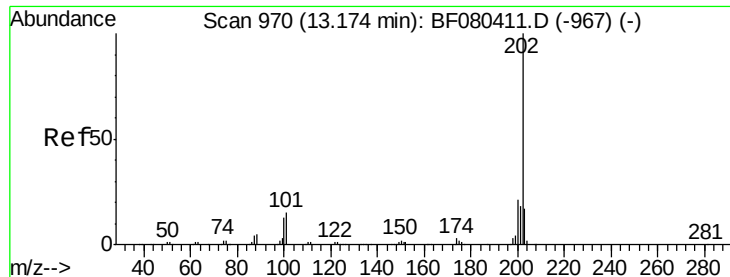


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 11.01 ng

RT: 13.15 min Scan# 968

Delta R.T. -0.02 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

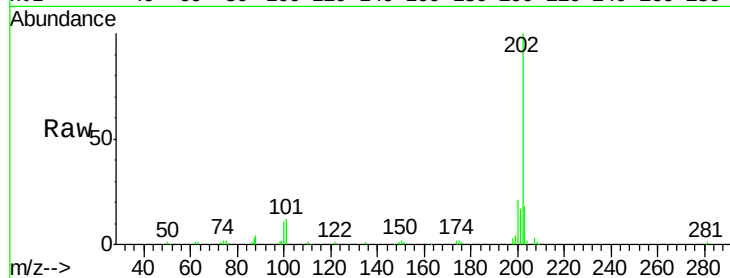
Tgt Ion:202 Resp: 65127

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

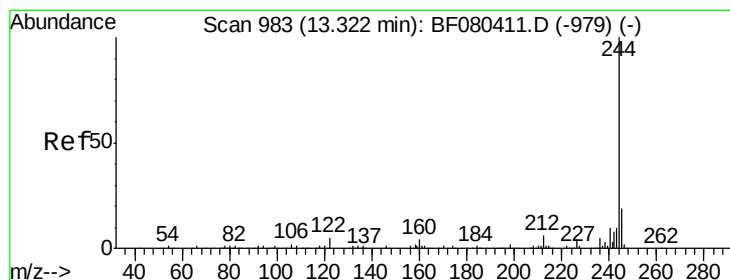
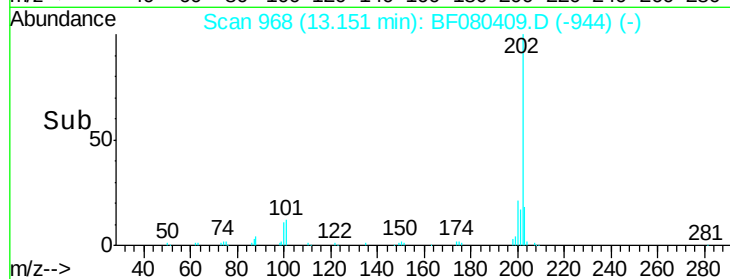
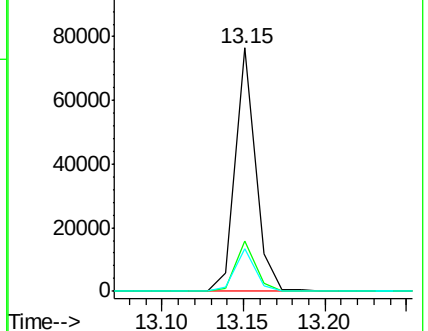
203 17.6 13.8 20.8



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: 21.73 ng

RT: 13.29 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

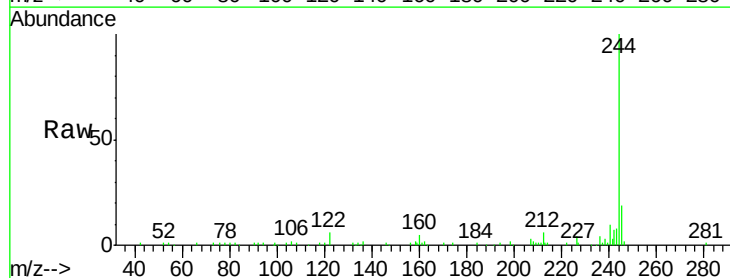
Tgt Ion:244 Resp: 91671

Ion Ratio Lower Upper

244 100

212 6.0 4.9 7.3

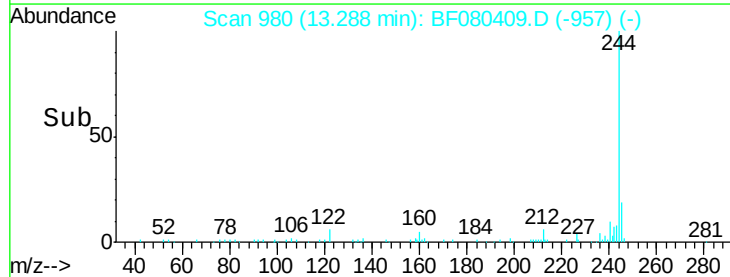
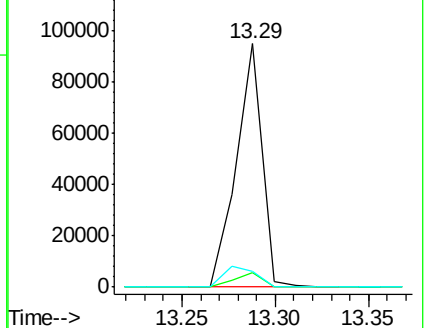
122 6.5 4.1 6.1#

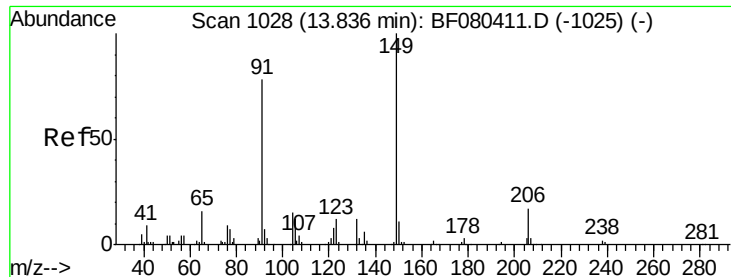


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

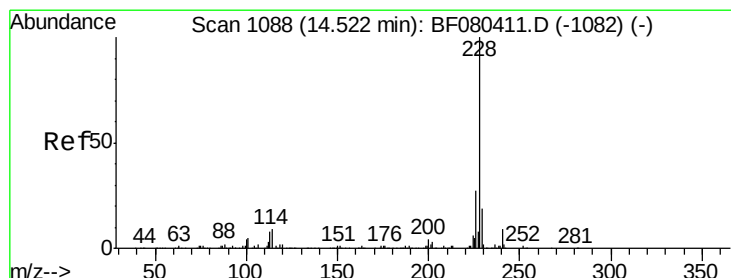
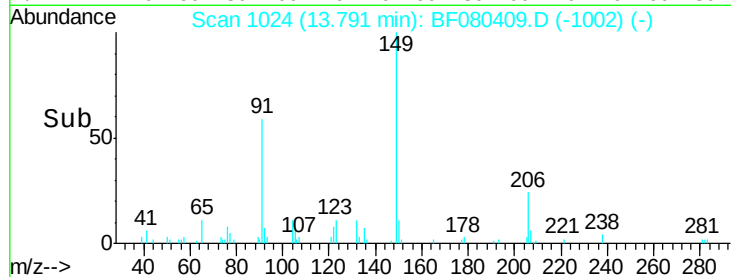
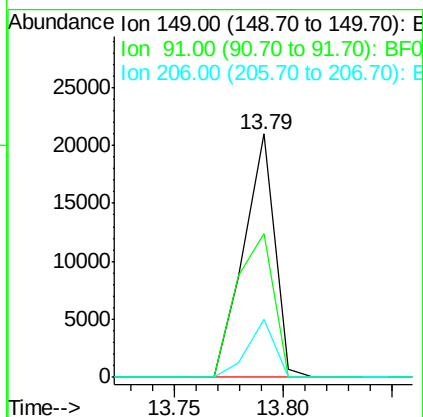
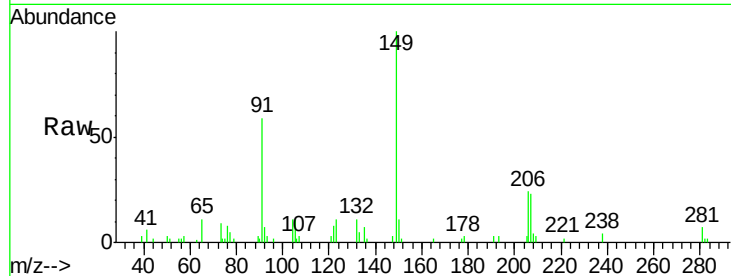




#79
Butylbenzylphthalate
Concen: 8.85 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

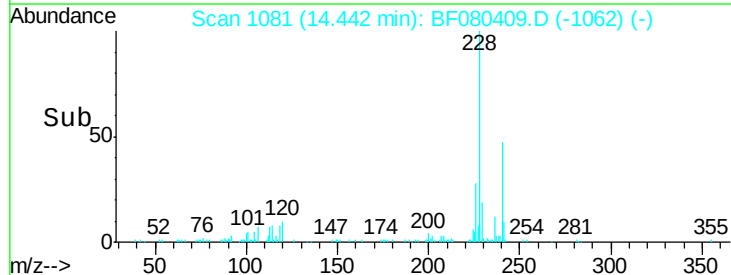
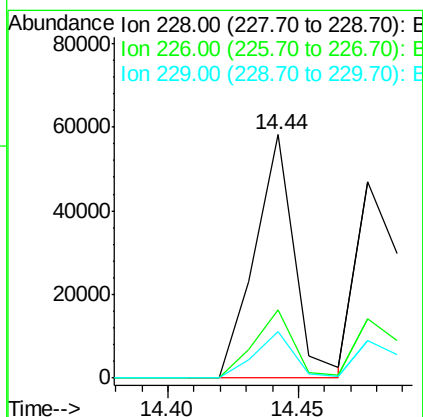
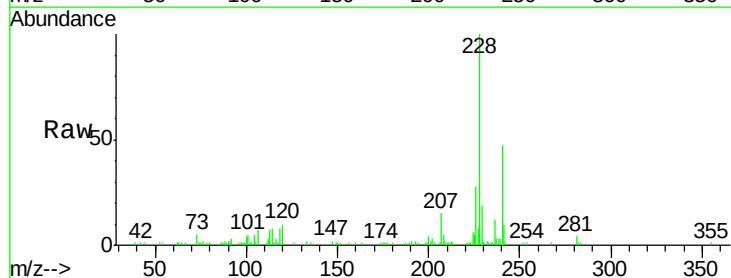
Instrument :
BNA_F
ClientSampled :
SSTDICC010

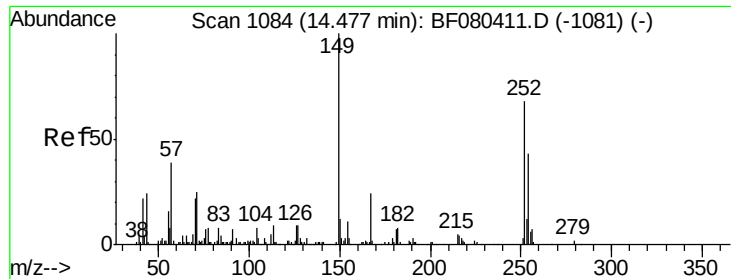
Tgt Ion:149 Resp: 20743
Ion Ratio Lower Upper
149 100
91 59.0 62.5 93.7#
206 24.0 14.0 21.0#



#80
Benzo(a)anthracene
Concen: 10.35 ng
RT: 14.44 min Scan# 1081
Delta R.T. -0.08 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion:228 Resp: 61084
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.1 15.5 23.3

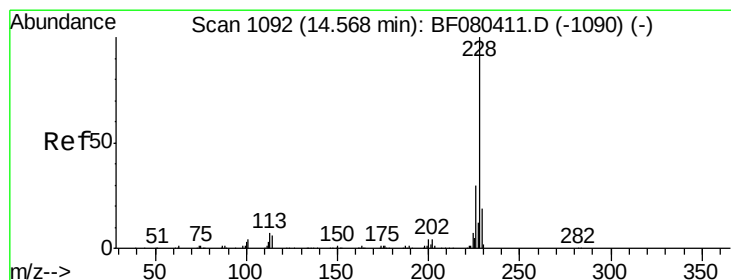
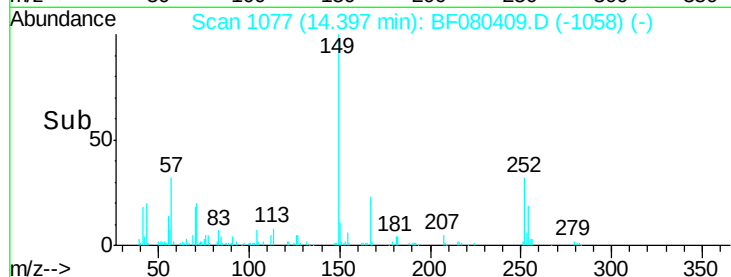
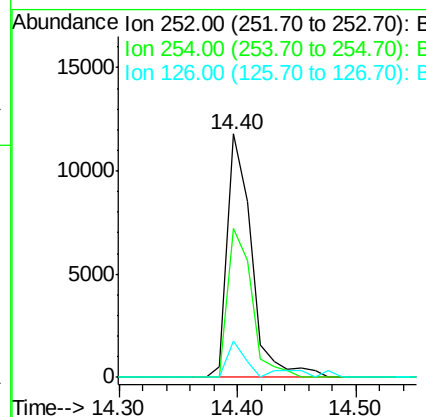
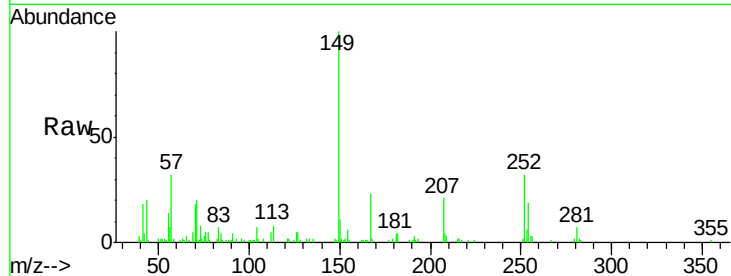




#81
 3,3'-Dichlorobenzidine
 Concen: 8.67 ng
 RT: 14.40 min Scan# 1077
 Delta R.T. -0.08 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

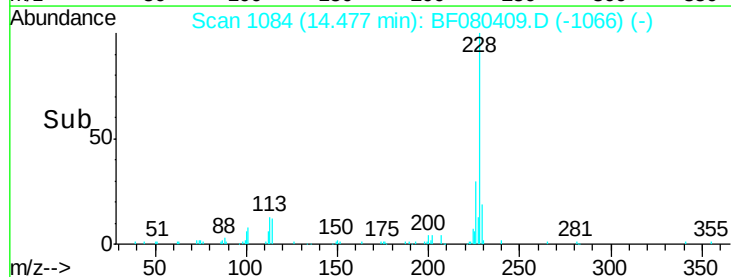
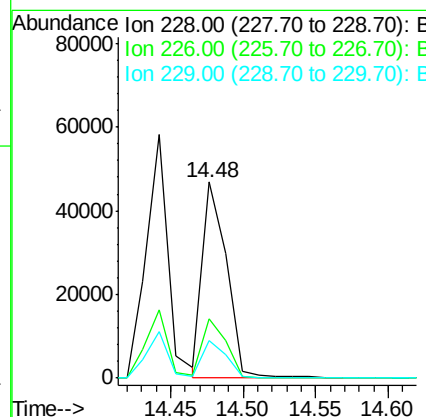
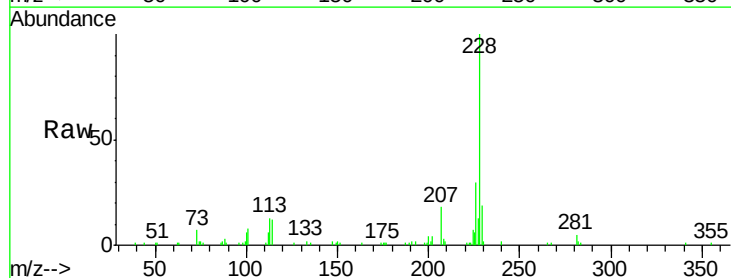
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

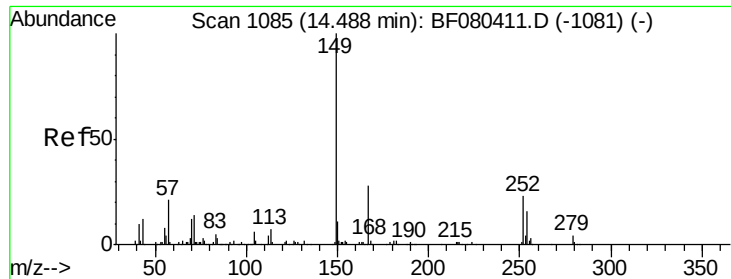
Tgt Ion: 252 Resp: 16680
 Ion Ratio Lower Upper
 252 100
 254 61.4 50.6 76.0
 126 14.7 10.6 15.8



#82
 Chrysene
 Concen: 10.02 ng
 RT: 14.48 min Scan# 1084
 Delta R.T. -0.09 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion: 228 Resp: 55084
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.3 36.5
 229 19.1 15.5 23.3

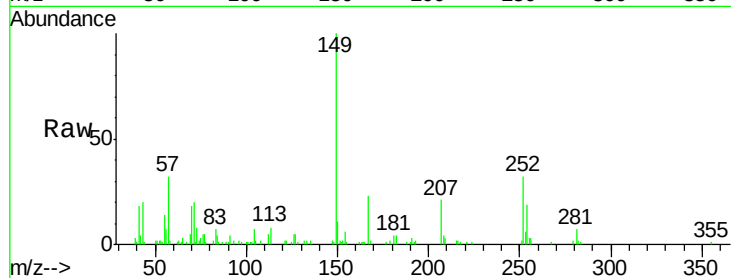




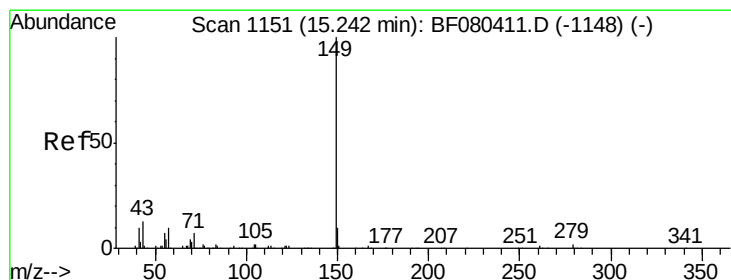
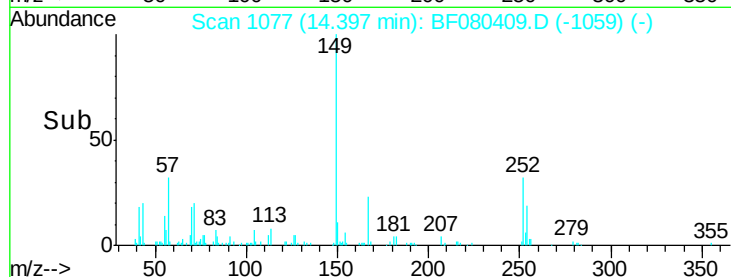
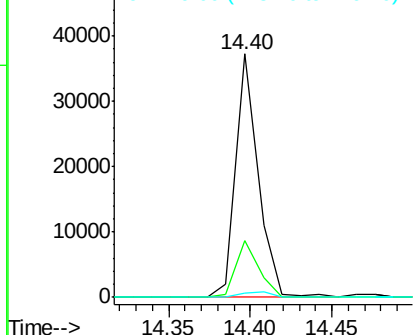
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.88 ng
 RT: 14.40 min Scan# 1077
 Delta R.T. -0.09 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:149 Resp: 35253
 Ion Ratio Lower Upper
 149 100
 167 23.4 22.5 33.7
 279 1.9 3.5 5.3#

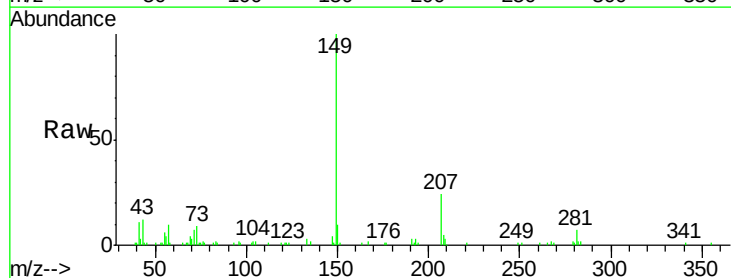


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

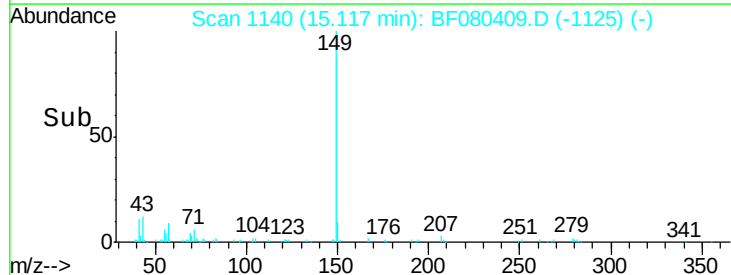
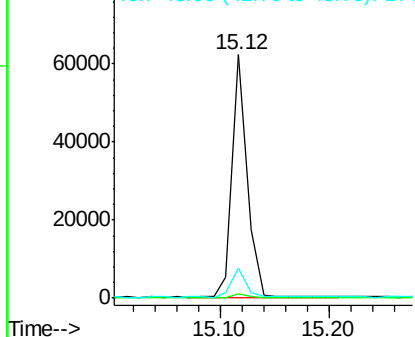


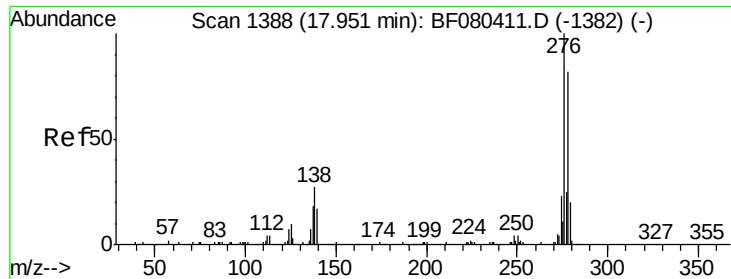
#84
 Di-n-octyl phthalate
 Concen: 10.31 ng
 RT: 15.12 min Scan# 1140
 Delta R.T. -0.13 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion:149 Resp: 61593
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 14.2 9.0 13.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

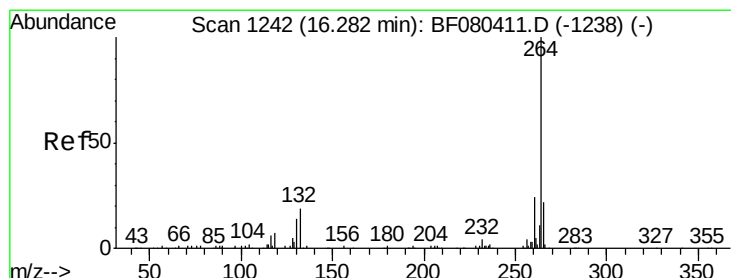
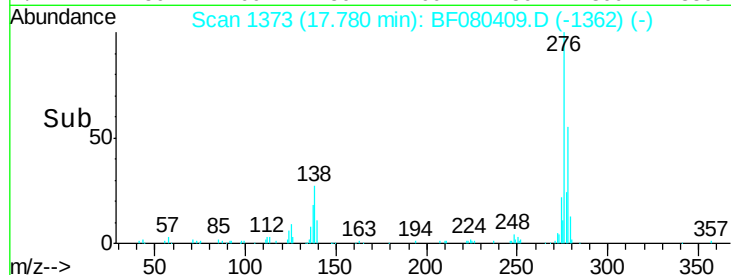
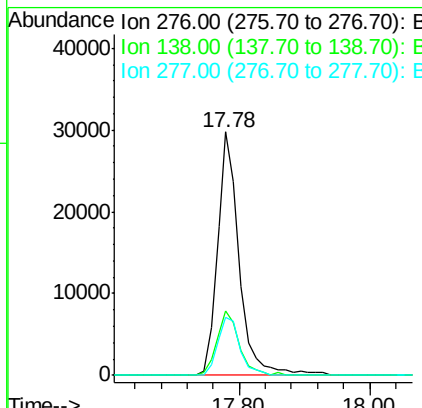
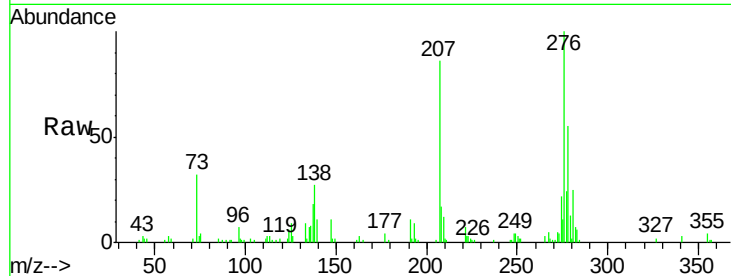




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.64 ng
 RT: 17.78 min Scan# 1373
 Delta R.T. -0.17 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

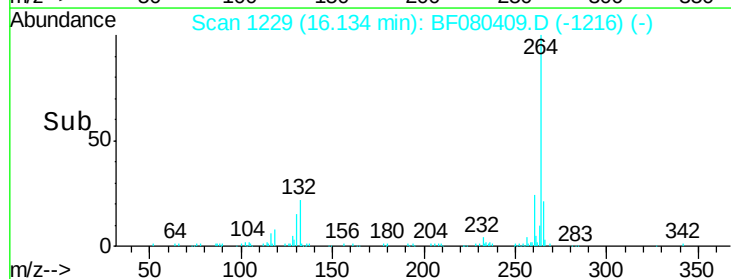
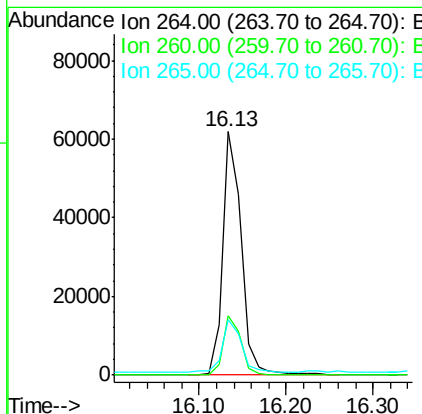
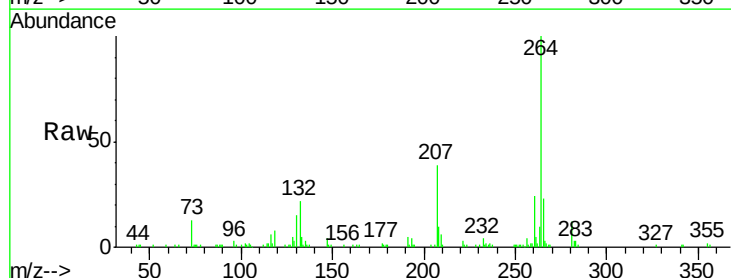
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

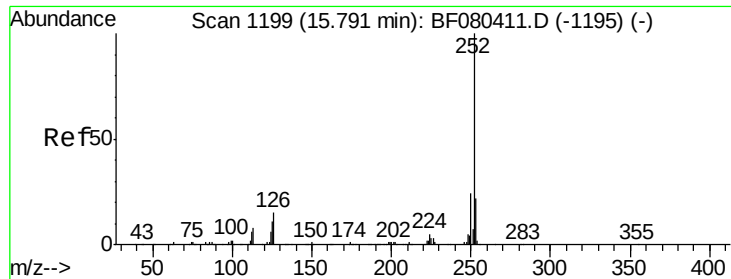
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.4	21.4	32.0
277	24.2	19.5	29.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.13 min Scan# 1229
 Delta R.T. -0.15 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.6	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 9.75 ng

RT: 15.65 min Scan# 1187

Delta R.T. -0.14 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

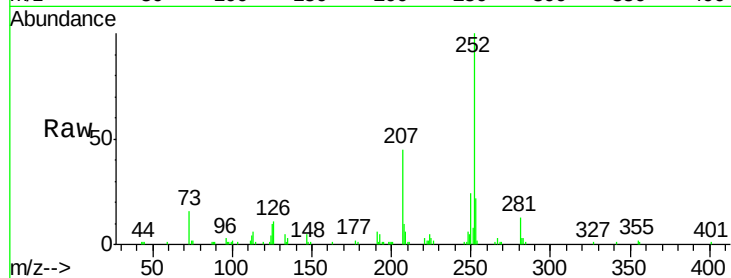
Tgt Ion:252 Resp: 56790

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

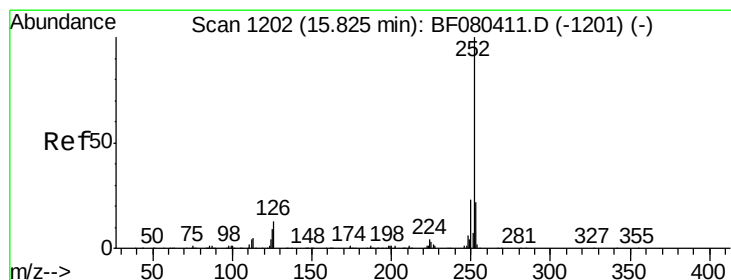
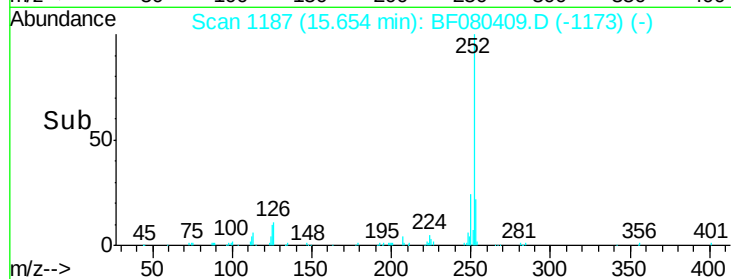
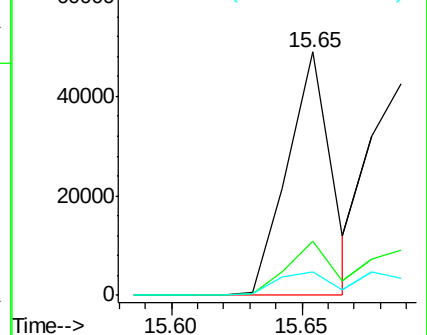
125 9.6 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.36 ng

RT: 15.65 min Scan# 1187

Delta R.T. -0.17 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

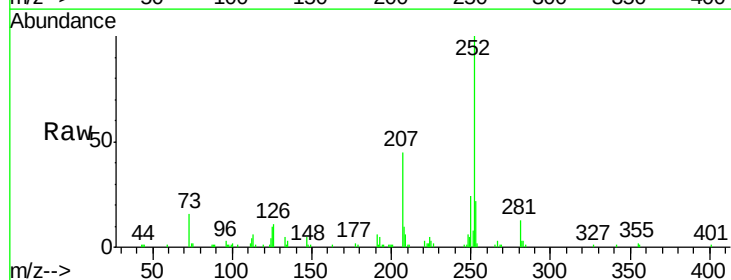
Tgt Ion:252 Resp: 56790

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

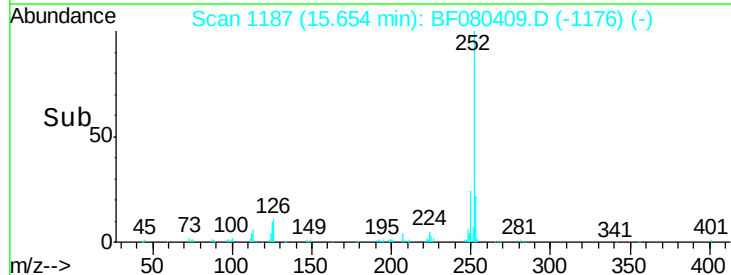
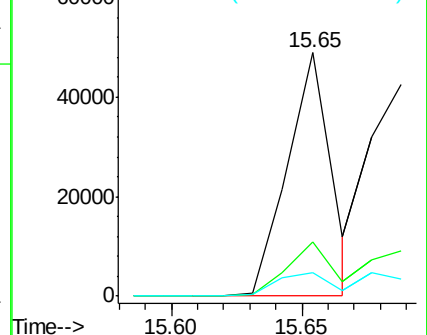
125 9.6 8.4 12.6

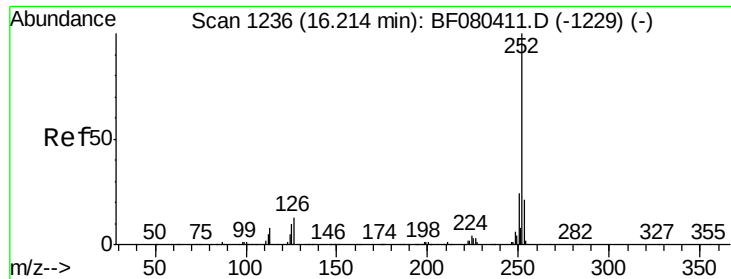


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

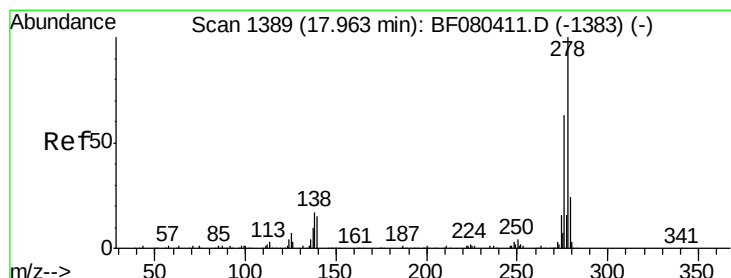
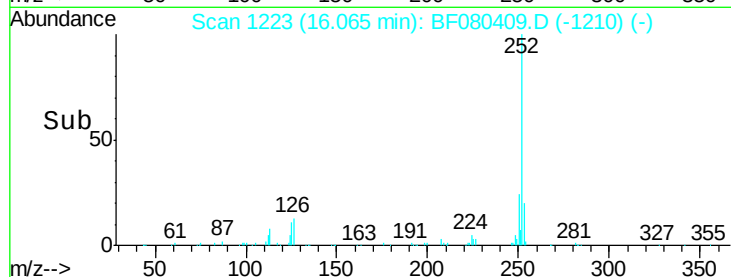
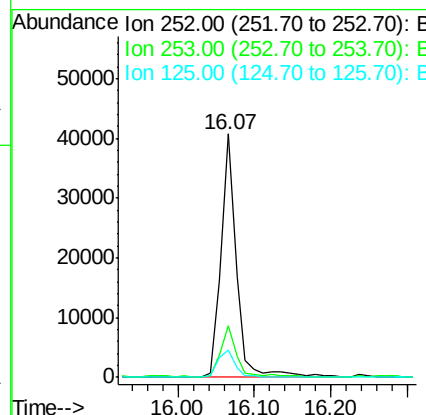
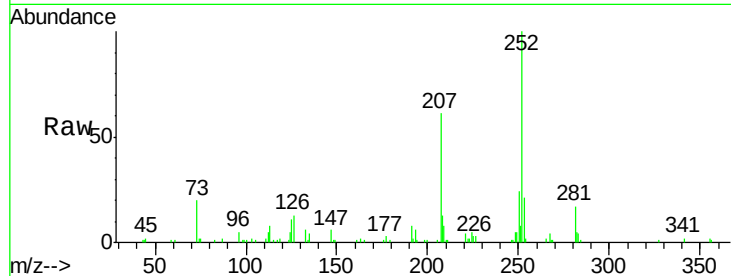




#89
Benzo(a)pyrene
Concen: 10.79 ng
RT: 16.07 min Scan# 1223
Delta R.T. -0.15 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

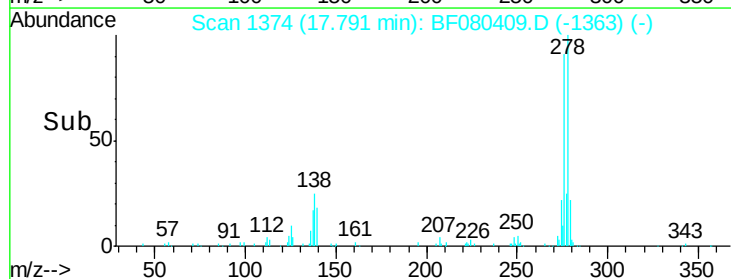
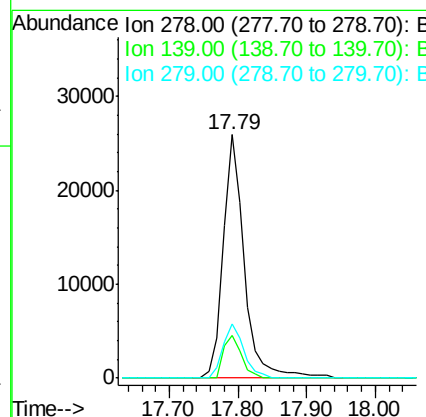
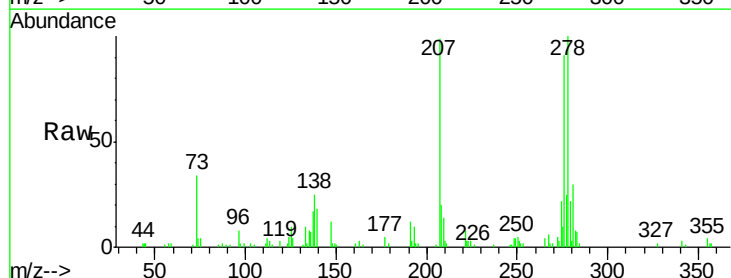
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

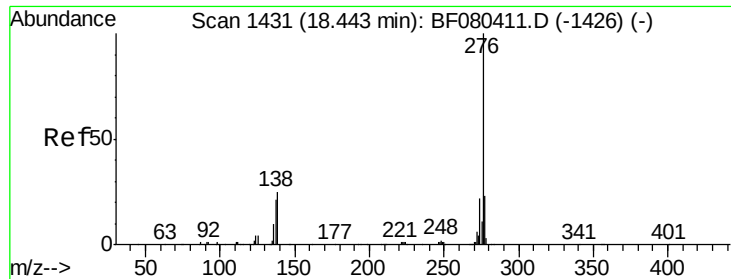
Tgt Ion: 252 Resp: 57313
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 11.0 8.1 12.1



#90
Dibenzo(a,h)anthracene
Concen: 10.80 ng
RT: 17.79 min Scan# 1374
Delta R.T. -0.17 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion: 278 Resp: 56460
Ion Ratio Lower Upper
278 100
139 17.6 11.8 17.8
279 22.5 18.8 28.2





#91

Benzo(g,h,i)perylene

Concen: 10.47 ng

RT: 18.28 min Scan# 1417

Delta R.T. -0.16 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

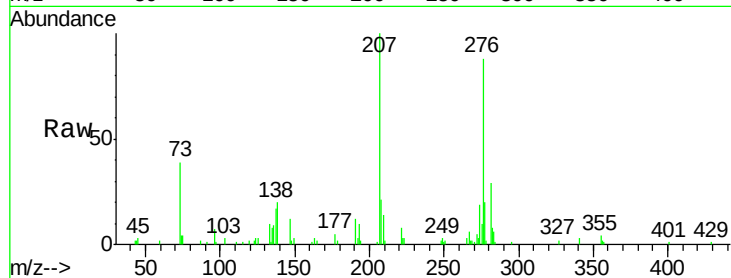
Tgt Ion: 276 Resp: 55323

Ion Ratio Lower Upper

276 100

277 23.1 18.2 27.4

138 22.9 20.3 30.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

