

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061815\
 Data File : BF080050.D
 Acq On : 18 Jun 2015 17:34
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 19 11:35:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 11:25:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	53032	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	223074	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	120252	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	253383	20.00	ng	0.00
75) Chrysene-d12	14.94	240	270581	20.00	ng	0.00
86) Perylene-d12	16.85	264	276062	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	272763	91.05	ng	0.00
7) Phenol-d6	6.94	99	374621	93.97	ng	0.00
23) Nitrobenzene-d5	7.89	82	341762	89.19	ng	0.00
41) 2,4,6-Tribromophenol	11.19	330	109112	92.79	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	673724	79.90	ng	0.00
78) Terphenyl-d14	13.62	244	911558	78.68	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	60779	42.68	ng	86
3) Pyridine	4.02	79	144893	38.26	ng	# 80
4) n-Nitrosodimethylamine	3.93	42	78968	43.88	ng	96
6) Aniline	6.98	93	253654	46.25	ng	90
8) 2-Chlorophenol	7.11	128	148828	42.98	ng	# 78
9) Benzaldehyde	6.88	77	97912	42.54	ng	# 87
10) Phenol	6.95	94	204187	46.93	ng	83
11) bis(2-Chloroethyl)ether	7.05	93	150264	43.53	ng	88
12) 1,3-Dichlorobenzene	7.28	146	176265	42.38	ng	98
13) 1,4-Dichlorobenzene	7.28	146	176265	44.56	ng	98
14) 1,2-Dichlorobenzene	7.51	146	176414	45.83	ng	98
15) Benzyl Alcohol	7.45	79	139396	42.76	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.60	45	261987	51.14	ng	85
17) 2-Methylphenol	7.57	107	130780	44.22	ng	# 89
18) Hexachloroethane	7.85	117	61991	47.06	ng	90
19) n-Nitroso-di-n-propylamine	7.73	70	136821	49.43	ng	# 76
20) 3+4-Methylphenols	7.72	107	183028	47.95	ng	90
22) Acetophenone	7.73	105	213151	41.00	ng	# 78
24) Nitrobenzene	7.91	77	189025	47.79	ng	# 72
25) Isophorone	8.15	82	326539	42.34	ng	# 97
26) 2-Nitrophenol	8.23	139	87851	53.07	ng	# 69
27) 2,4-Dimethylphenol	8.25	122	165958	48.08	ng	# 83
28) bis(2-Chloroethoxy)methane	8.34	93	187025	41.28	ng	# 92
29) 2,4-Dichlorophenol	8.47	162	146372	49.51	ng	99
30) 1,2,4-Trichlorobenzene	8.56	180	167412	49.87	ng	99
31) Naphthalene	8.64	128	487888	41.83	ng	98
32) Benzoic acid	8.32	122	106633	51.09	ng	# 71
33) 4-Chloroaniline	8.68	127	249647	50.02	ng	# 82
34) Hexachlorobutadiene	8.77	225	94876	45.90	ng	100
35) Caprolactam	9.03	113	45910	47.85	ng	98
36) 4-Chloro-3-methylphenol	9.16	107	142578	42.76	ng	93
37) 2-Methylnaphthalene	9.34	142	334944	44.40	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	165981	47.43	ng	98
40) Hexachlorocyclopentadiene	9.50	237	78167	46.27	ng	95

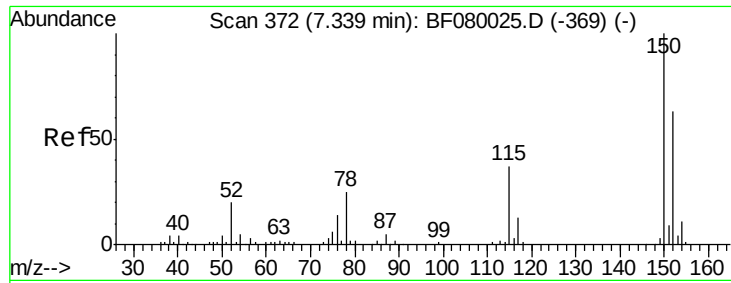
Data Path : Z:\HPCHEM1\BNA_F\Data\BF061815\
 Data File : BF080050.D
 Acq On : 18 Jun 2015 17:34
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
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Instrument :
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Quant Time: Jun 19 11:35:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 11:25:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	112451	47.23	ng	99
43) 2,4,5-Trichlorophenol	9.66	196	111713	40.72	ng #	89
45) 1,1'-Biphenyl	9.81	154	411898	42.10	ng	96
46) 2-Chloronaphthalene	9.83	162	317336	39.97	ng #	91
47) 2-Nitroaniline	9.92	65	92469	42.43	ng	93
48) Acenaphthylene	10.25	152	534614	40.35	ng	97
49) Dimethylphthalate	10.09	163	402234	44.49	ng #	98
50) 2,6-Dinitrotoluene	10.15	165	76905	42.43	ng #	36
51) Acenaphthene	10.42	154	321858	39.71	ng	90
52) 3-Nitroaniline	10.33	138	89750	42.92	ng #	94
53) 2,4-Dinitrophenol	10.44	184	33958	48.51	ng #	1
54) Dibenzofuran	10.60	168	458585	39.87	ng #	86
55) 4-Nitrophenol	10.47	139	79172	47.37	ng #	59
56) 2,4-Dinitrotoluene	10.56	165	111087	48.30	ng #	80
57) Fluorene	10.95	166	406097	44.50	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.71	232	93817	40.51	ng	97
59) Diethylphthalate	10.79	149	365757	40.18	ng	95
60) 4-Chlorophenyl-phenylether	10.93	204	178219	40.63	ng #	81
61) 4-Nitroaniline	10.94	138	89154	41.28	ng #	39
62) Azobenzene	11.09	77	377147	40.70	ng	85
64) 4,6-Dinitro-2-methylphenol	10.97	198	51701	42.41	ng	83
65) n-Nitrosodiphenylamine	11.04	169	314478	38.11	ng	91
66) 4-Bromophenyl-phenylether	11.43	248	120281	44.64	ng	93
67) Hexachlorobenzene	11.51	284	123952	41.40	ng #	89
68) Atrazine	11.57	200	114100	43.77	ng	83
69) Pentachlorophenol	11.70	266	69326	40.86	ng	98
70) Phenanthrene	11.93	178	612179	39.91	ng	96
71) Anthracene	11.99	178	602134	40.77	ng	98
72) Carbazole	12.14	167	575260	40.79	ng	95
73) Di-n-butylphthalate	12.47	149	669383	41.08	ng #	98
74) Fluoranthene	13.21	202	646485	39.57	ng	93
76) Benzidine	13.34	184	358828	47.44	ng	97
77) Pyrene	13.48	202	679695	40.80	ng	96
79) Butylbenzylphthalate	14.18	149	288622	43.14	ng #	83
80) Benzo(a)anthracene	14.92	228	658037	39.92	ng	96
81) 3,3'-Dichlorobenzidine	14.86	252	243881	42.90	ng #	95
82) Chrysene	14.92	228	658037	43.29	ng	97
83) Bis(2-ethylhexyl)phthalate	14.89	149	442876	41.89	ng #	91
84) Di-n-octyl phthalate	15.73	149	773922	42.71	ng	94
85) Indeno(1,2,3-cd)pyrene	18.71	276	787691	41.09	ng #	89
87) Benzo(b)fluoranthene	16.30	252	696248	41.66	ng #	88
88) Benzo(k)fluoranthene	16.33	252	618496	36.34	ng #	91
89) Benzo(a)pyrene	16.77	252	640389	40.34	ng #	86
90) Dibenzo(a,h)anthracene	18.73	278	649015	39.95	ng #	82
91) Benzo(g,h,i)perylene	19.27	276	654743	39.91	ng #	78

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

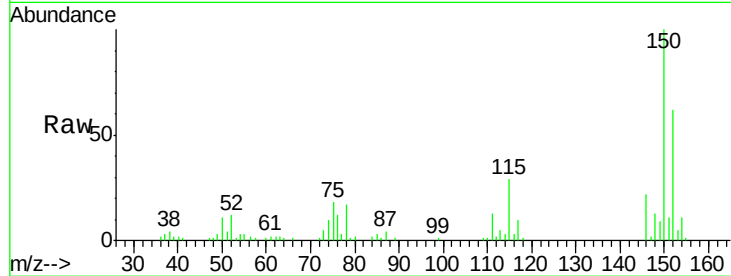


#1

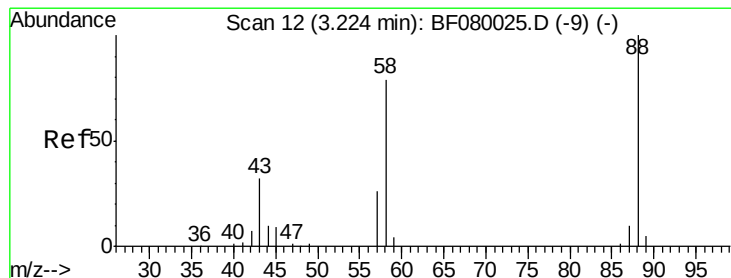
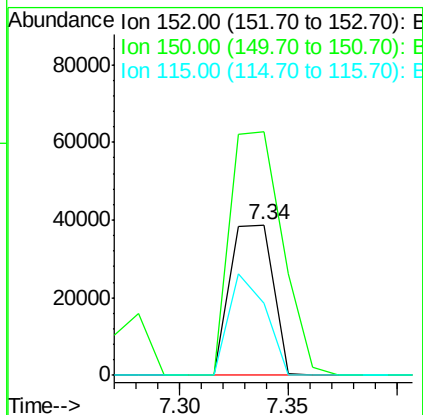
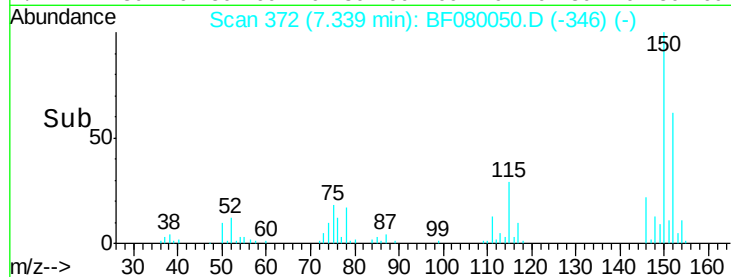
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 53032
Ion Ratio Lower Upper
152 100
150 161.6 124.7 187.1
115 47.5 39.0 58.4



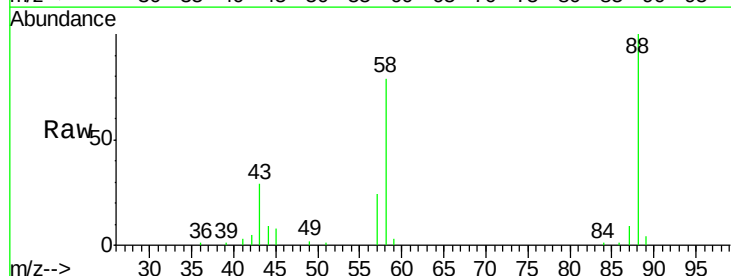
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



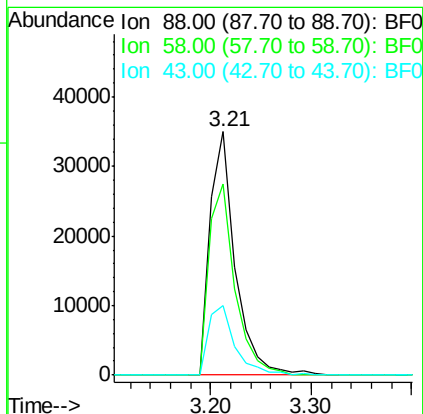
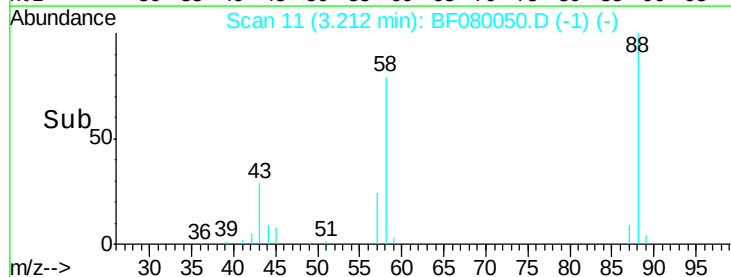
#2

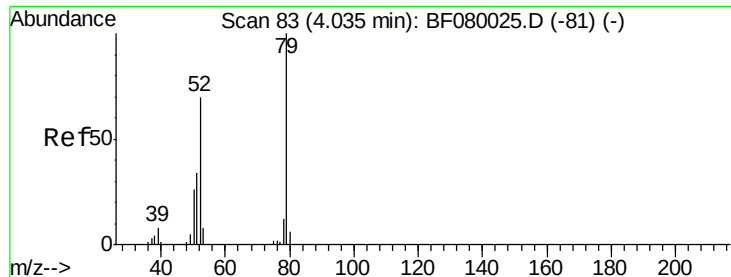
1,4-Dioxane
Concen: 42.68 ng
RT: 3.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion: 88 Resp: 60779
Ion Ratio Lower Upper
88 100
58 80.3 77.7 116.5
43 30.2 26.6 40.0



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





#3

Pyridine

Concen: 38.26 ng

RT: 4.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

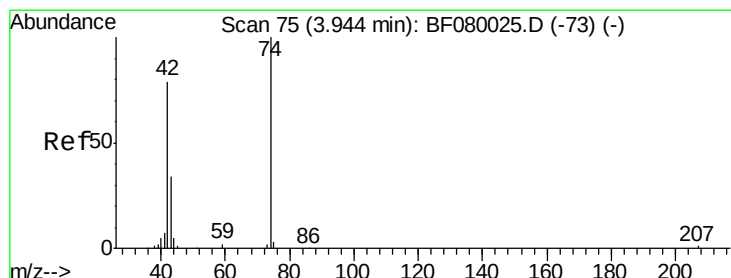
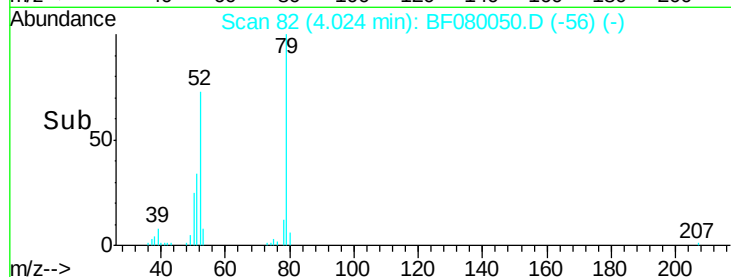
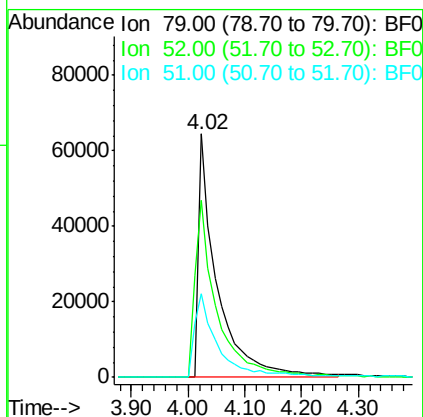
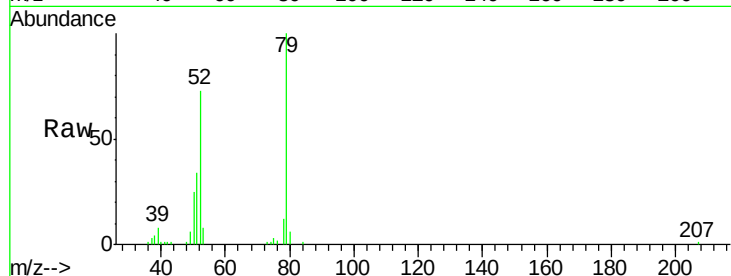
Tgt Ion: 79 Resp: 144893

Ion Ratio Lower Upper

79 100

52 72.5 76.8 115.2#

51 34.4 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 43.88 ng

RT: 3.93 min Scan# 74

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

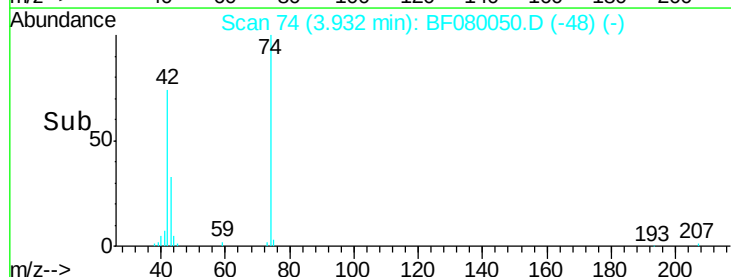
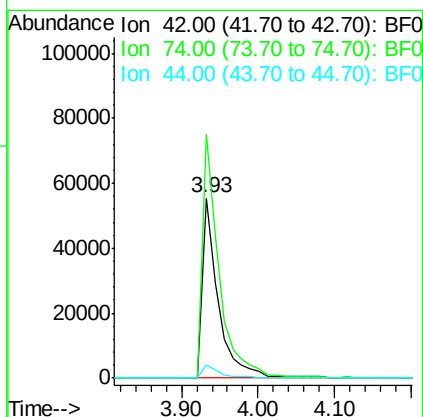
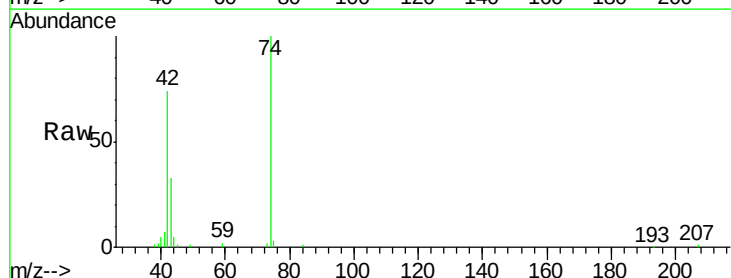
Tgt Ion: 42 Resp: 78968

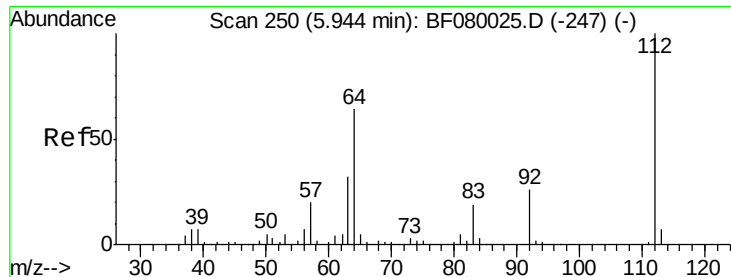
Ion Ratio Lower Upper

42 100

74 135.5 105.0 157.6

44 7.1 6.6 10.0





#5

2-Fluorophenol

Concen: 91.05 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080050.D

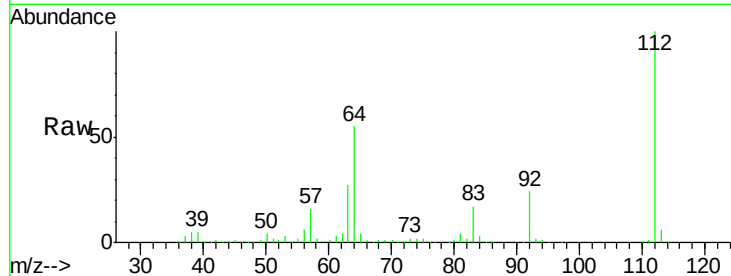
Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

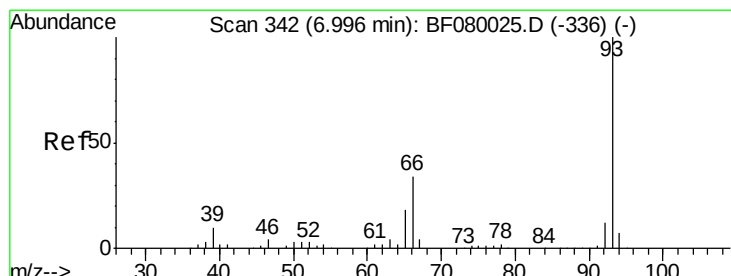
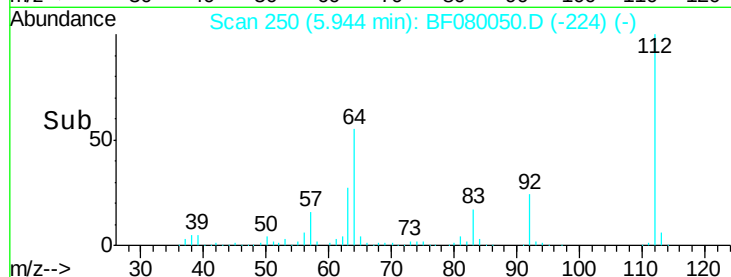
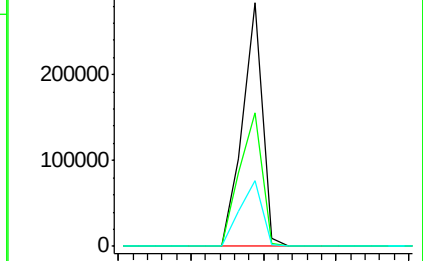
Tgt Ion:	112	Resp:	272763
Ion	Ratio	Lower	Upper
112	100		
64	55.0	39.7	59.5
63	27.2	17.4	26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.25 ng

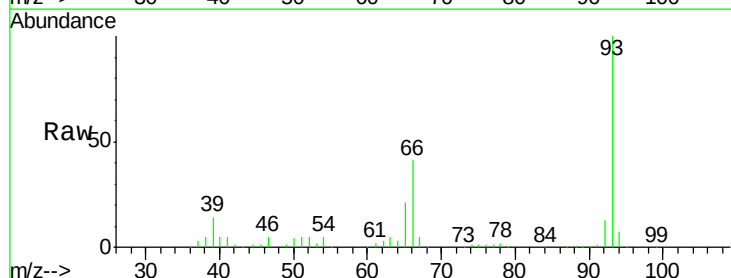
RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

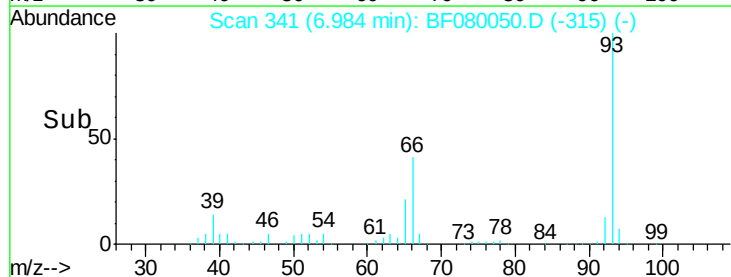
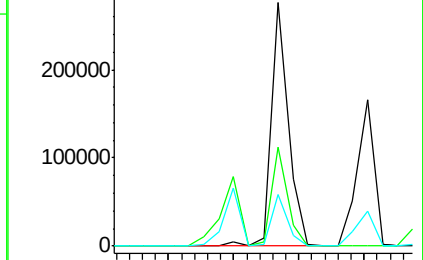
Tgt Ion:	93	Resp:	253654
Ion	Ratio	Lower	Upper
93	100		
66	40.6	27.2	40.8
65	21.3	14.7	22.1

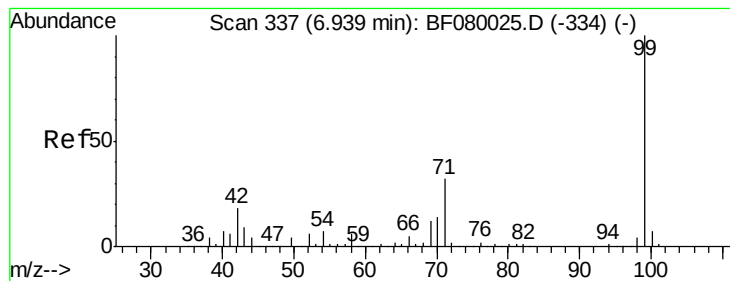


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 93.97 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

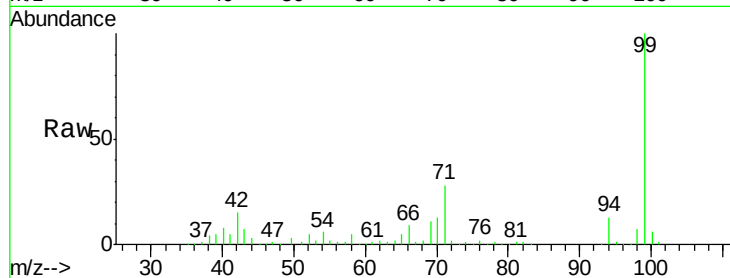
Tgt Ion: 99 Resp: 374621

Ion Ratio Lower Upper

99 100

42 14.6 13.7 20.5

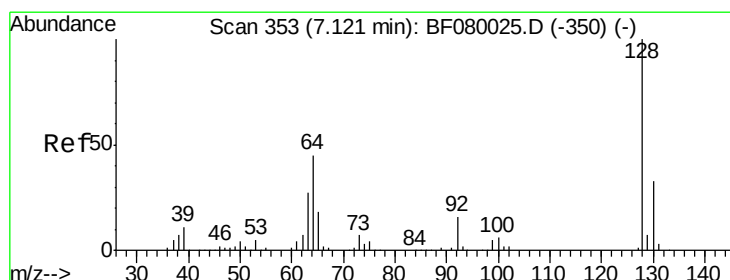
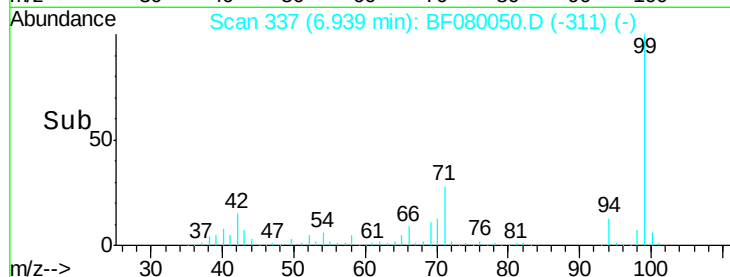
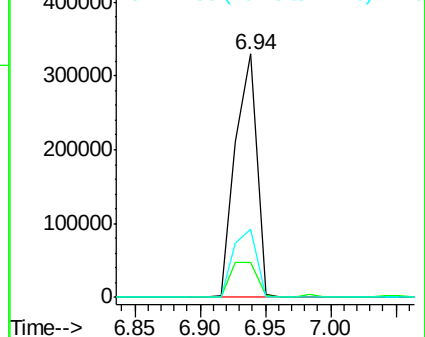
71 28.1 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.98 ng

RT: 7.11 min Scan# 352

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

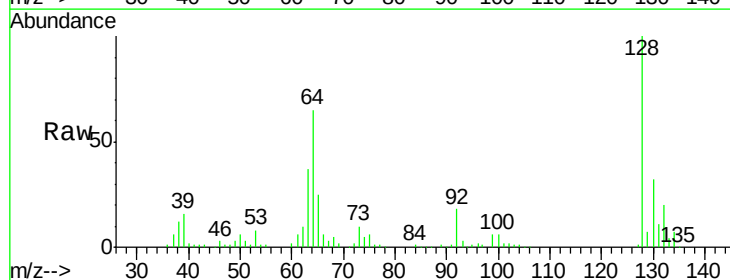
Tgt Ion: 128 Resp: 148828

Ion Ratio Lower Upper

128 100

130 31.6 12.2 52.2

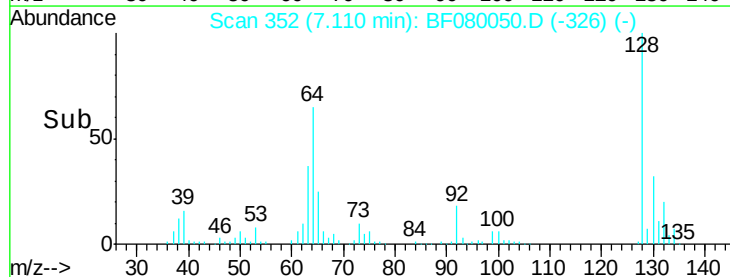
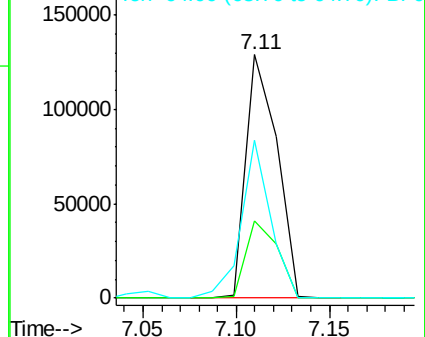
64 64.7 20.5 60.5#

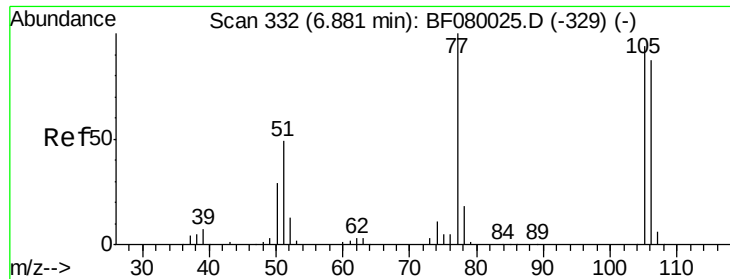


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.54 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

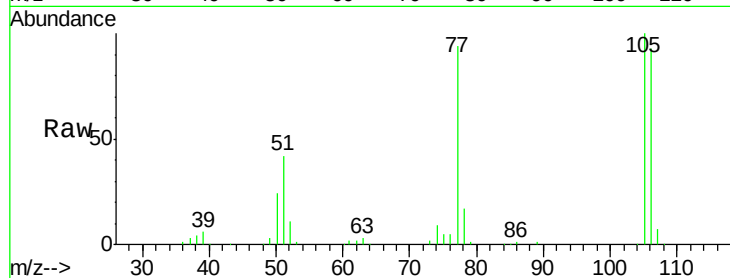
Tgt Ion: 77 Resp: 97912

Ion Ratio Lower Upper

77 100

105 106.0 91.6 131.6

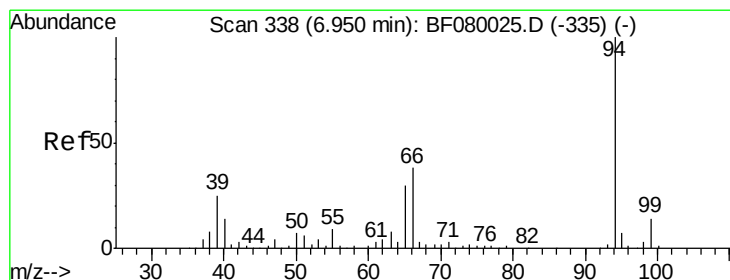
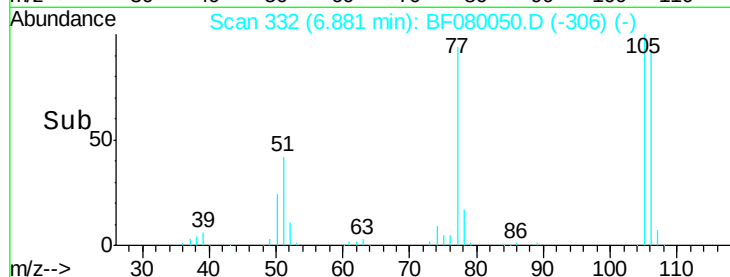
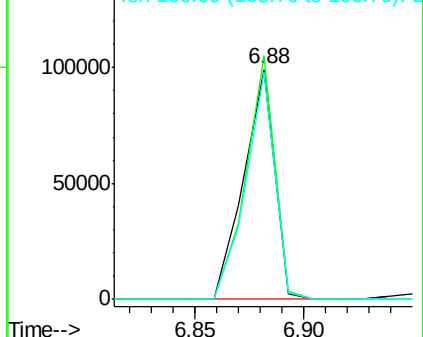
106 99.0 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 46.93 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

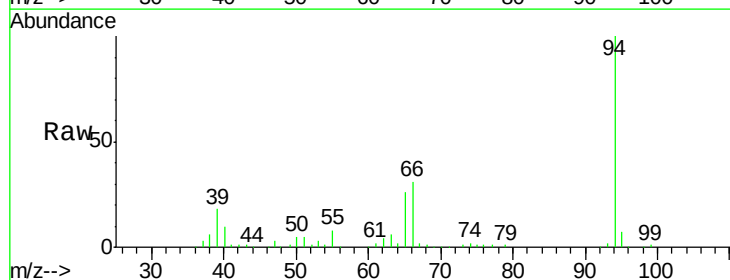
Tgt Ion: 94 Resp: 204187

Ion Ratio Lower Upper

94 100

65 26.4 0.7 40.7

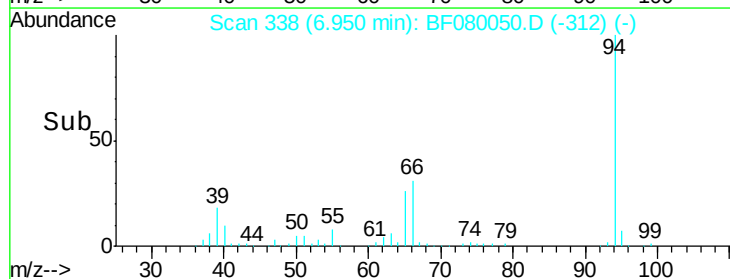
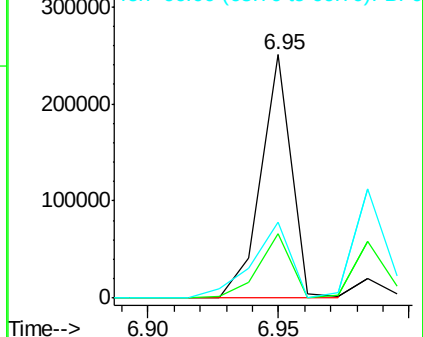
66 31.3 0.8 40.8

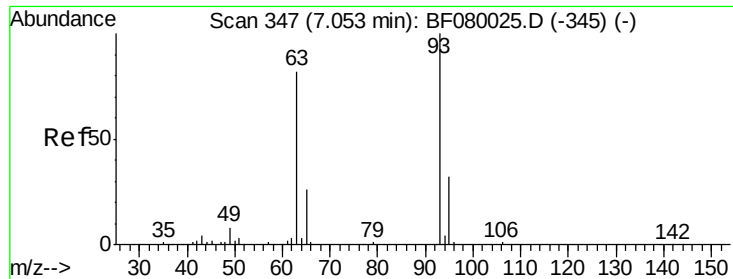


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.53 ng

RT: 7.05 min Scan# 347

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampled :

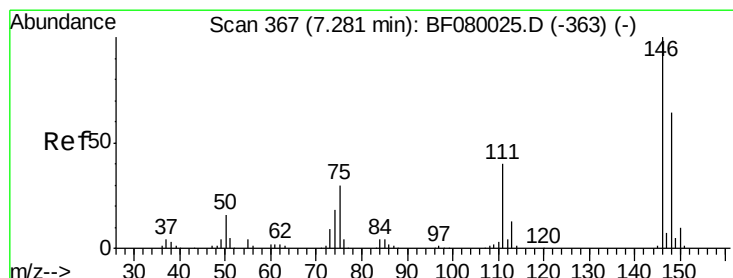
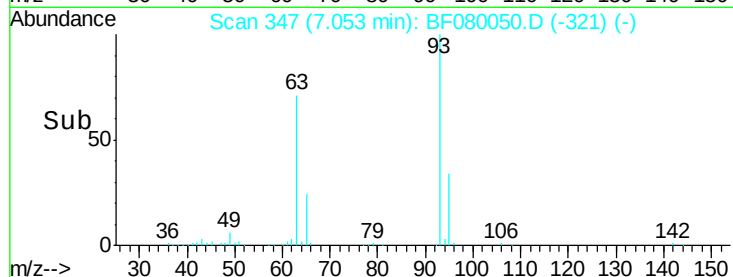
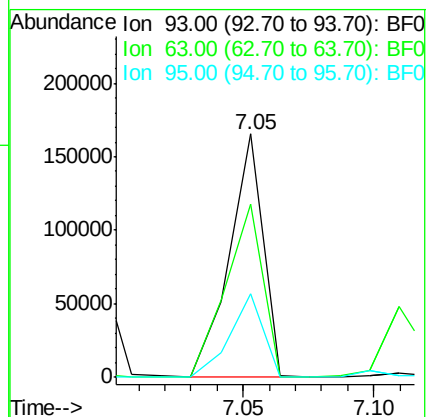
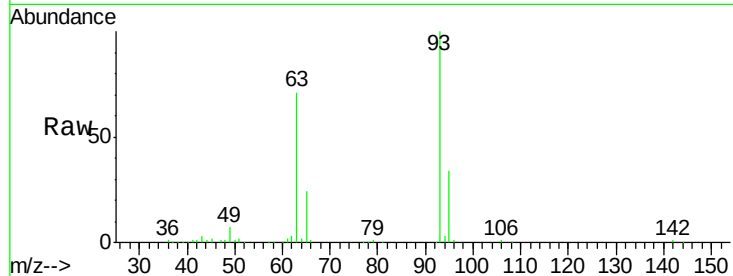
Tgt Ion: 93 Resp: 150264

Ion Ratio Lower Upper

93 100

63 71.1 65.6 105.6

95 34.4 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 42.38 ng

RT: 7.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

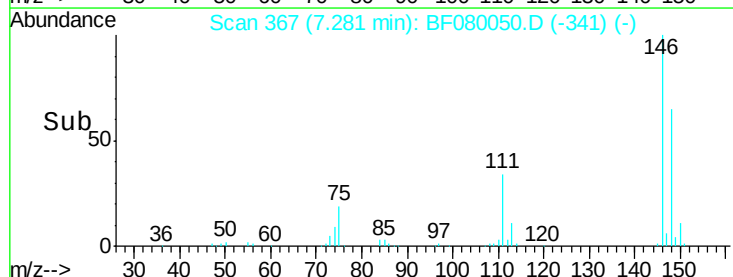
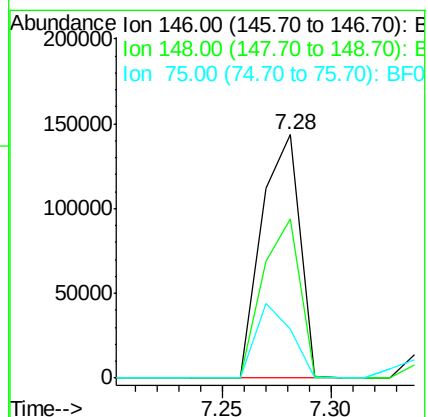
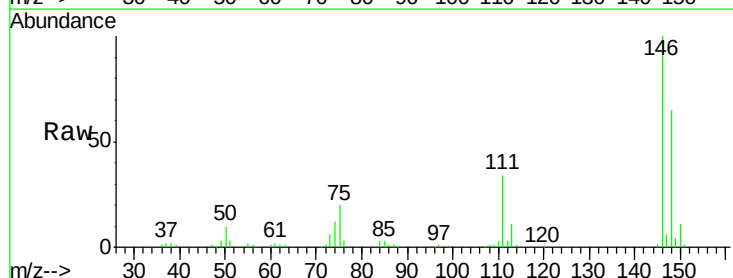
Tgt Ion: 146 Resp: 176265

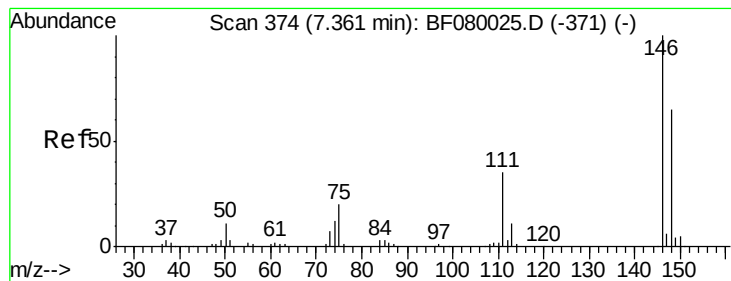
Ion Ratio Lower Upper

146 100

148 65.5 51.0 76.4

75 20.1 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 44.56 ng

RT: 7.28 min Scan# 367

Delta R.T. -0.07 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

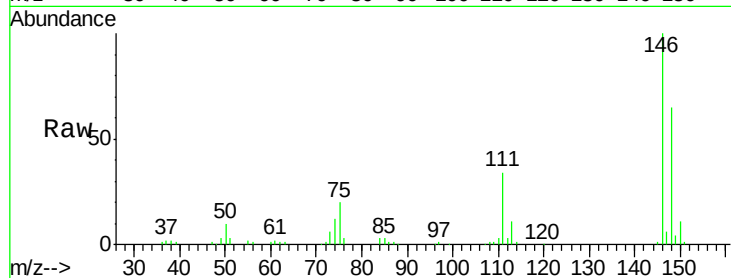
Tgt Ion:146 Resp: 176265

Ion Ratio Lower Upper

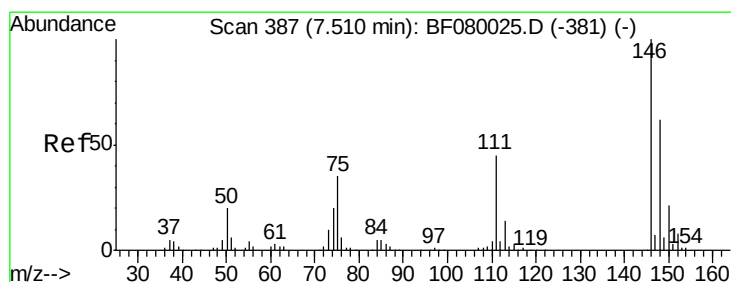
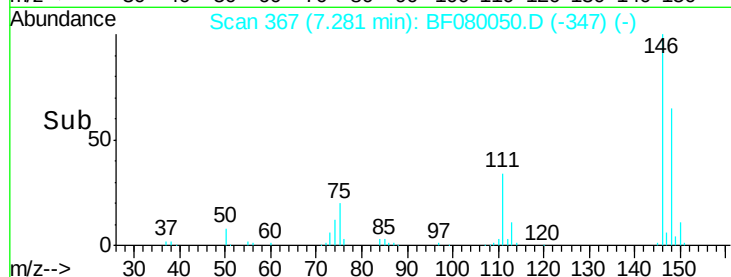
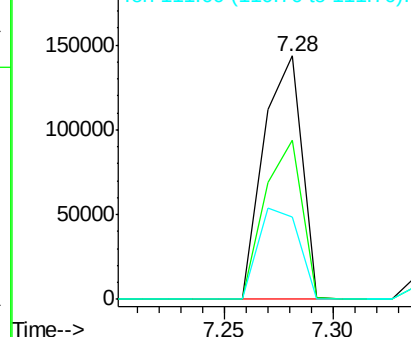
146 100

148 65.5 51.8 77.6

111 34.0 24.9 37.3



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



#14

1,2-Dichlorobenzene

Concen: 45.83 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

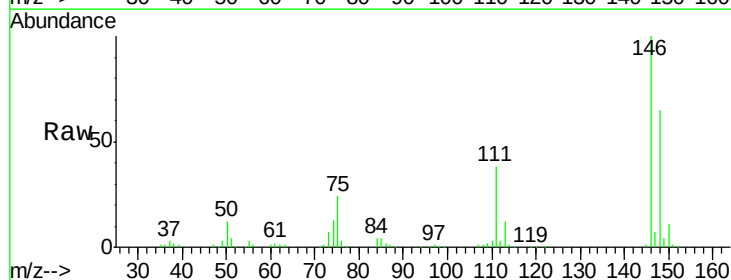
Tgt Ion:146 Resp: 176414

Ion Ratio Lower Upper

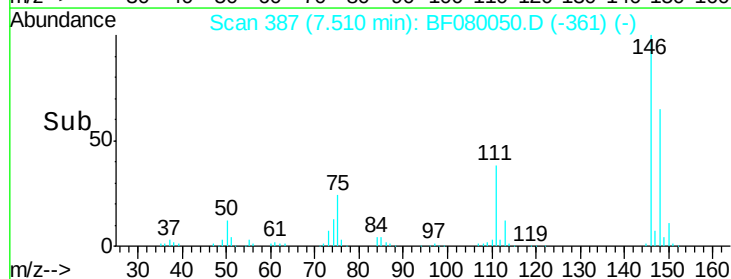
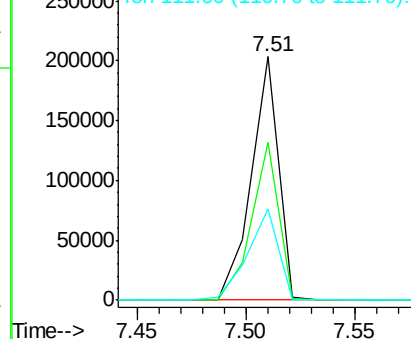
146 100

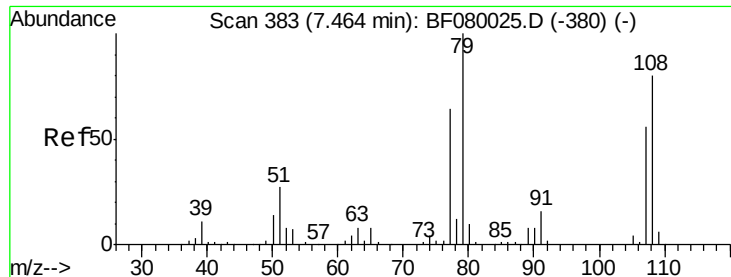
148 65.0 52.7 79.1

111 37.6 28.8 43.2



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





#15

Benzyl Alcohol

Concen: 42.76 ng

RT: 7.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampled :

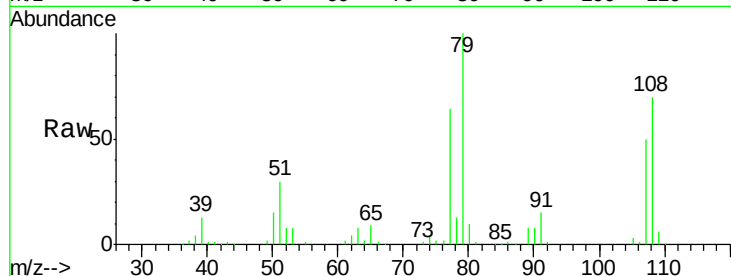
Tgt Ion: 79 Resp: 139396

Ion Ratio Lower Upper

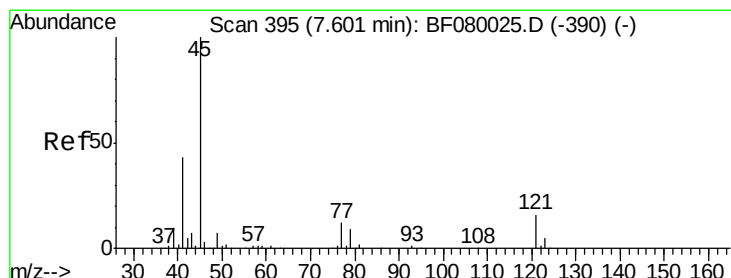
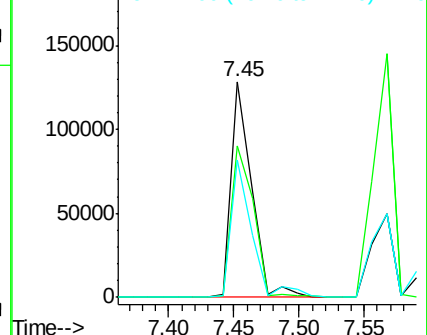
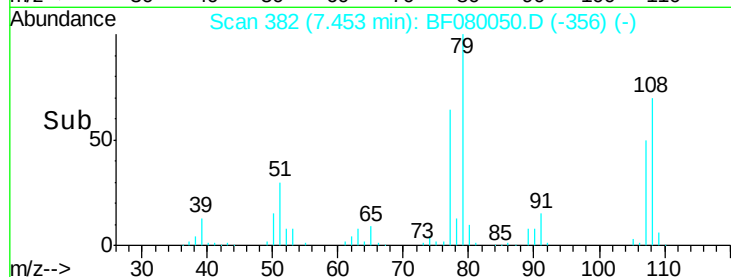
79 100

108 70.3 88.6 132.8#

77 63.7 47.0 70.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.14 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

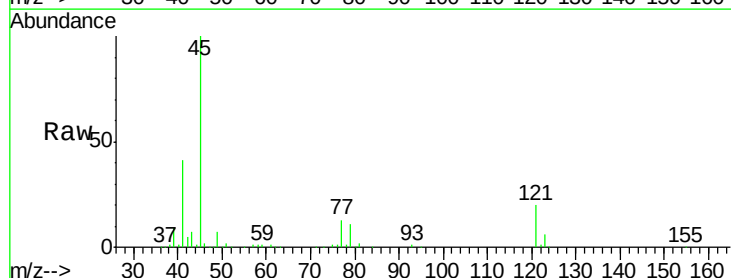
Tgt Ion: 45 Resp: 261987

Ion Ratio Lower Upper

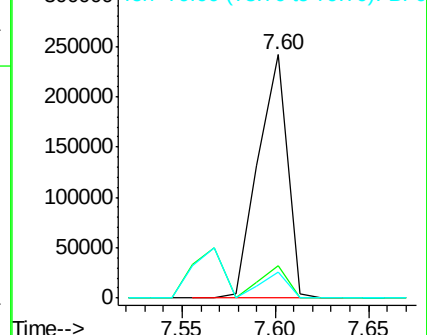
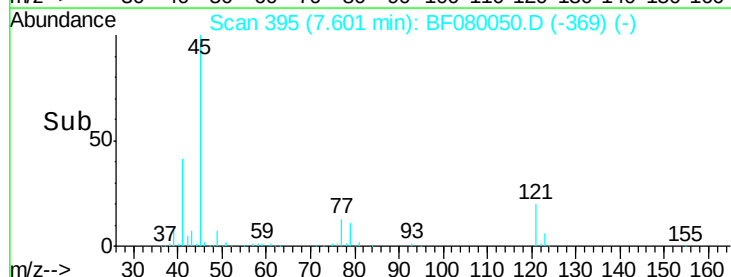
45 100

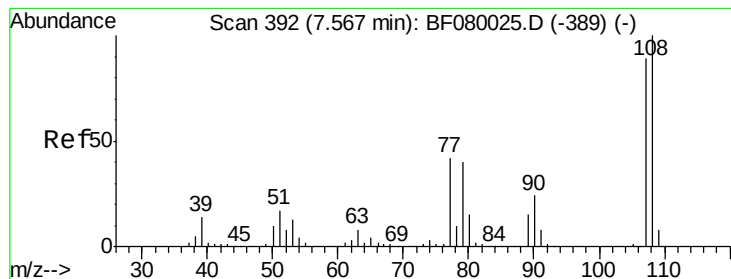
77 13.4 0.0 28.1

79 10.8 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

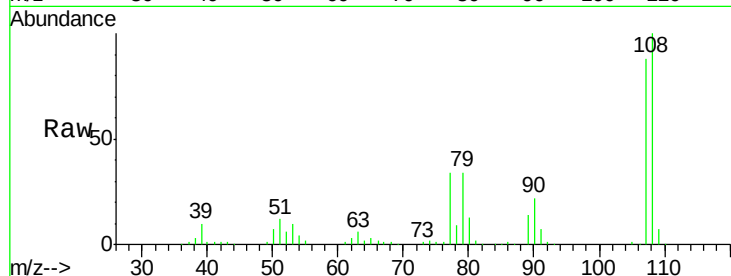




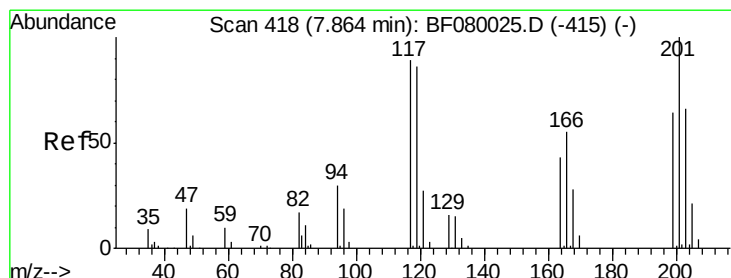
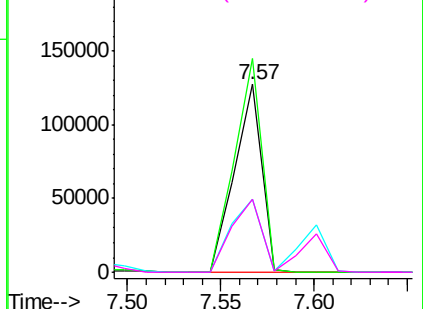
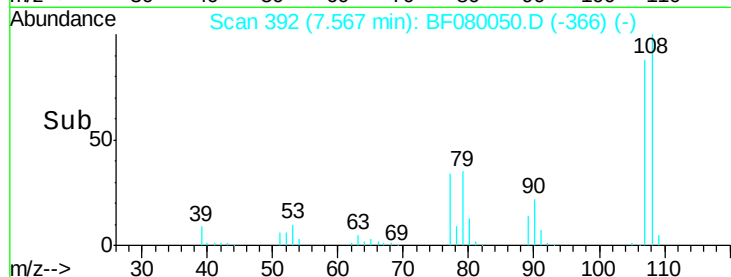
#17
2-Methylphenol
Concen: 44.22 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampled :

Tgt Ion:107 Resp: 130780
Ion Ratio Lower Upper
107 100
108 113.6 96.6 145.0
77 39.0 23.3 34.9#
79 39.0 22.0 33.0#

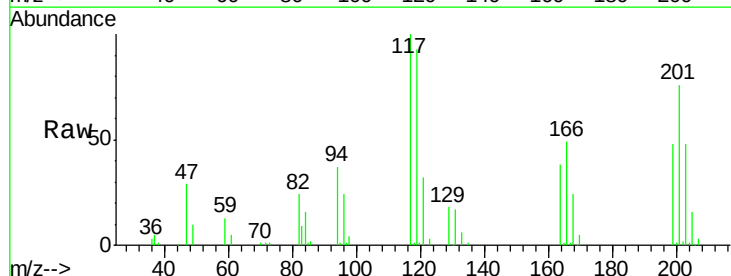


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

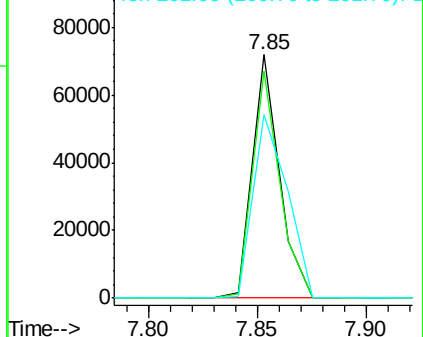
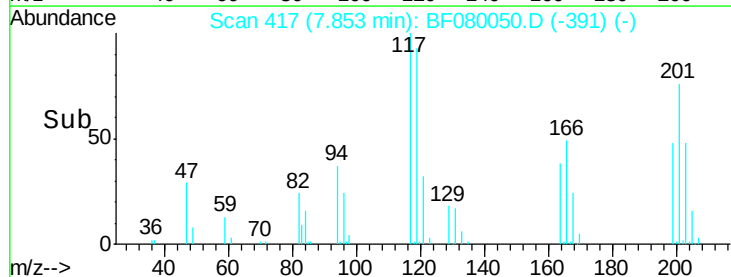


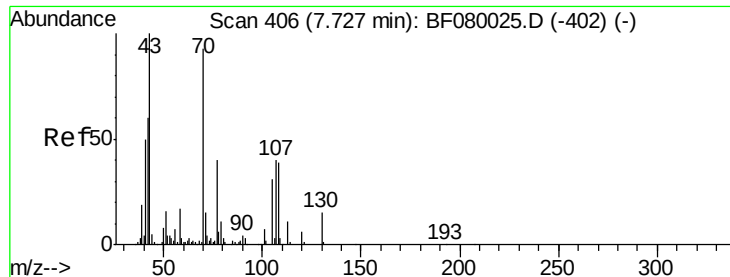
#18
Hexachloroethane
Concen: 47.06 ng
RT: 7.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion:117 Resp: 61991
Ion Ratio Lower Upper
117 100
119 93.1 83.8 125.6
201 75.6 55.1 82.7



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

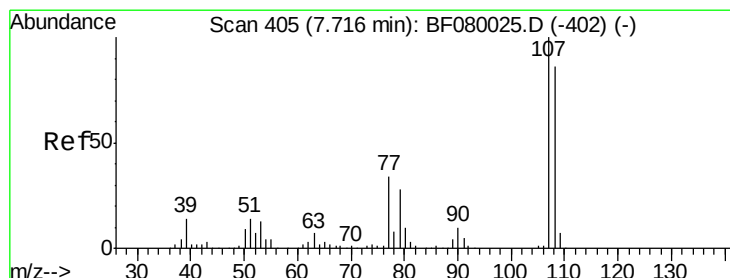
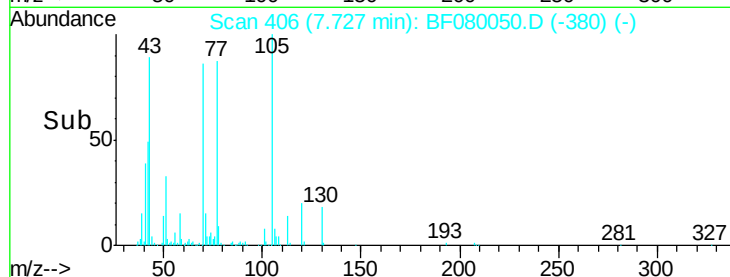
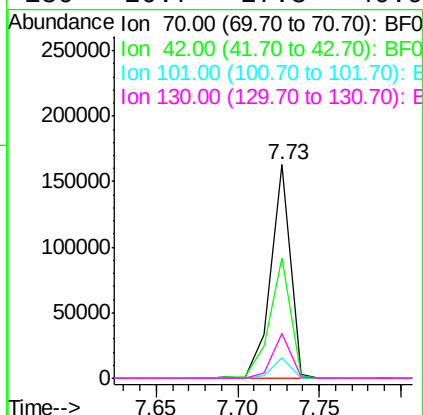
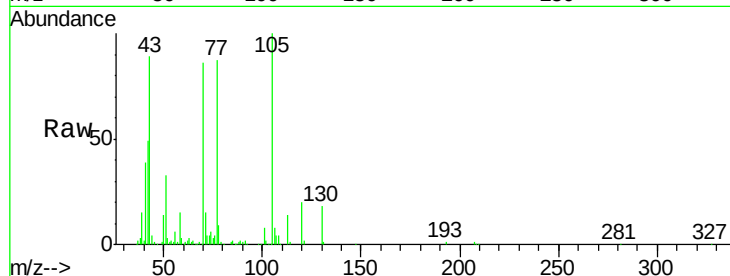




#19
n-Nitroso-di-n-propylamine
Concen: 49.43 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

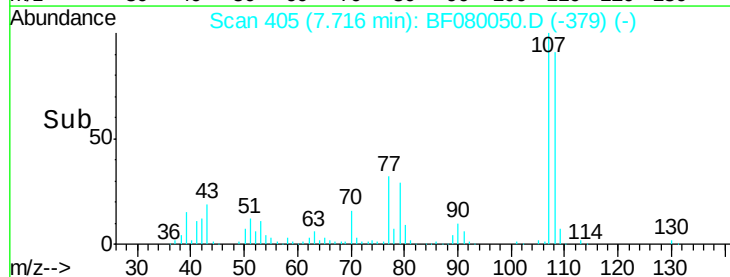
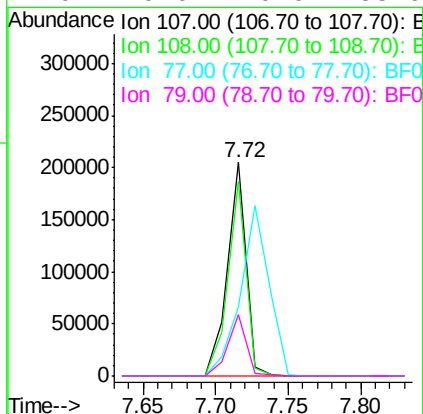
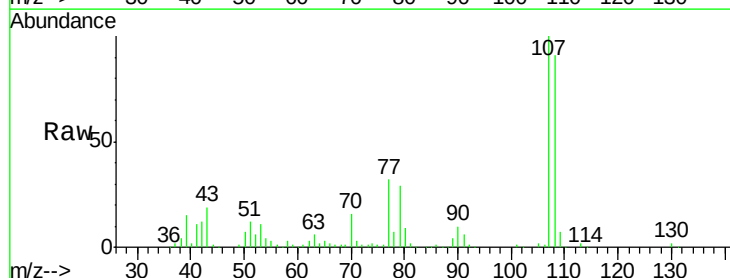
Instrument :
BNA_F
ClientSampled :

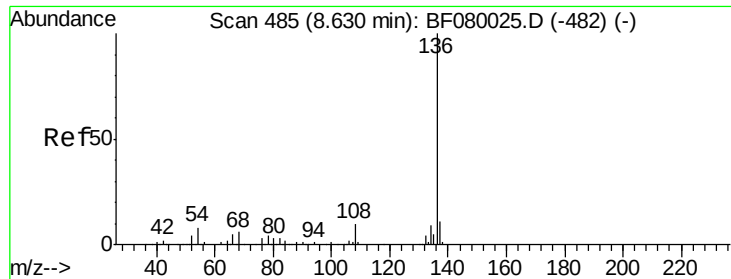
Tgt Ion: 70 Resp: 136821
Ion Ratio Lower Upper
70 100
42 56.5 63.8 95.6#
101 9.5 9.2 13.8
130 20.7 27.3 40.9#



#20
3+4-Methylphenols
Concen: 47.95 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion: 107 Resp: 183028
Ion Ratio Lower Upper
107 100
108 91.0 74.6 114.6
77 32.2 0.7 40.7
79 29.0 0.0 38.9

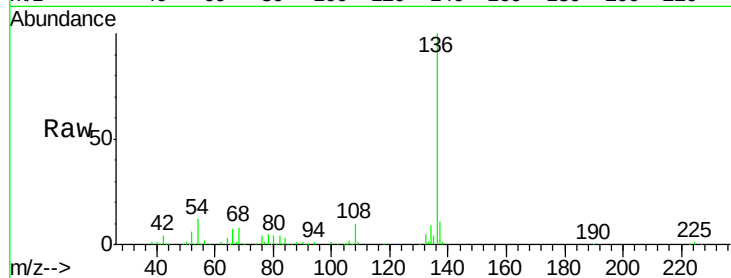




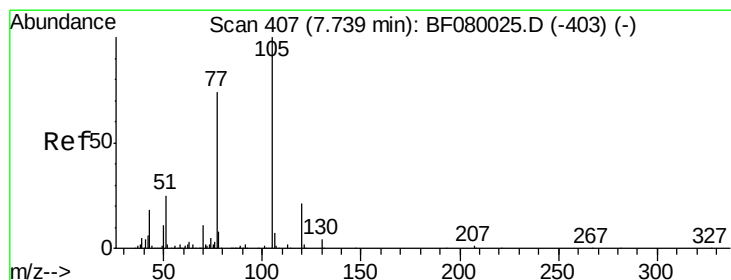
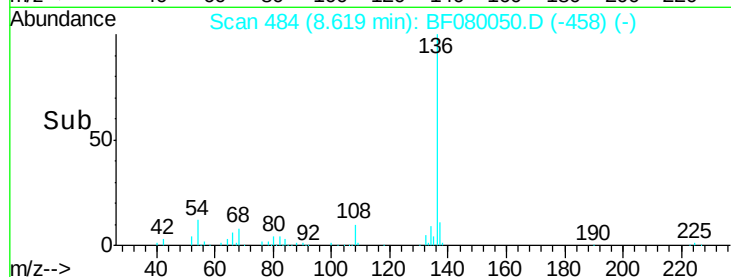
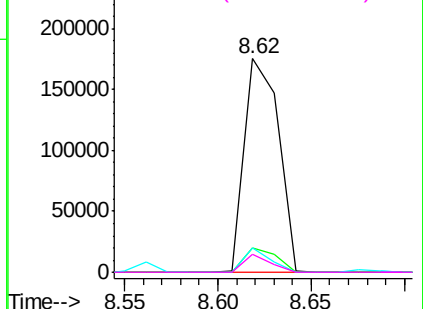
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136	Resp: 223074
Ion Ratio	Lower Upper
136 100	
137 11.1	9.0 13.6
54 11.6	8.2 12.2
68 8.3	5.8 8.6

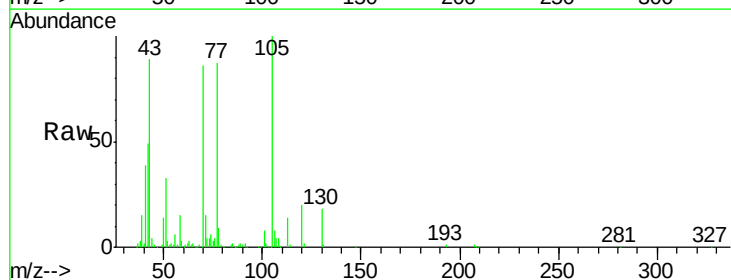


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

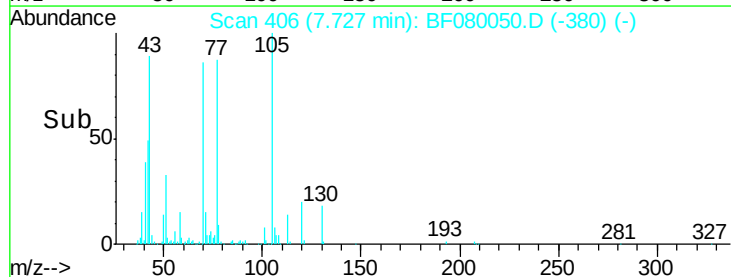
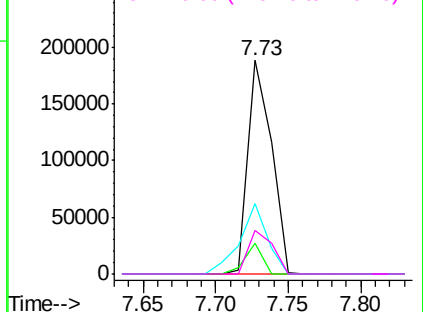


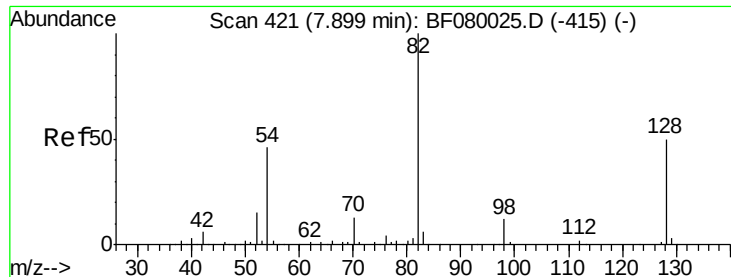
#22
Acetophenone
Concen: 41.00 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion:105	Resp: 213151
Ion Ratio	Lower Upper
105 100	
71 14.5	4.7 7.1#
51 33.2	22.0 33.0#
120 20.1	30.1 45.1#



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

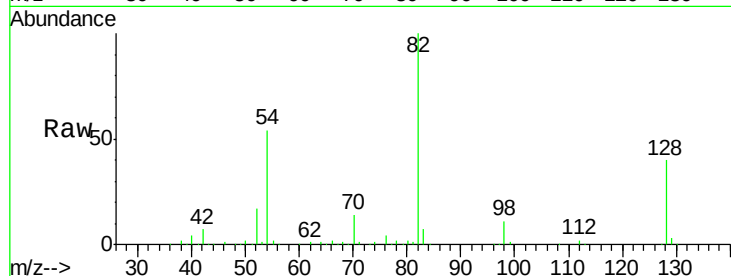




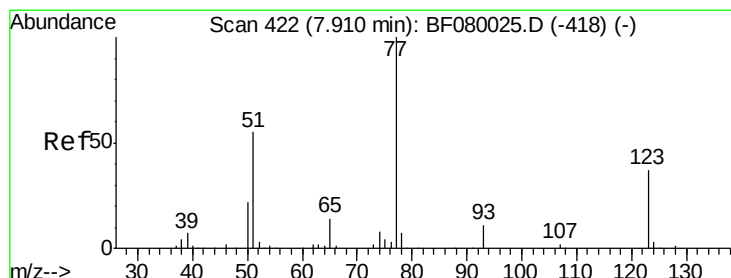
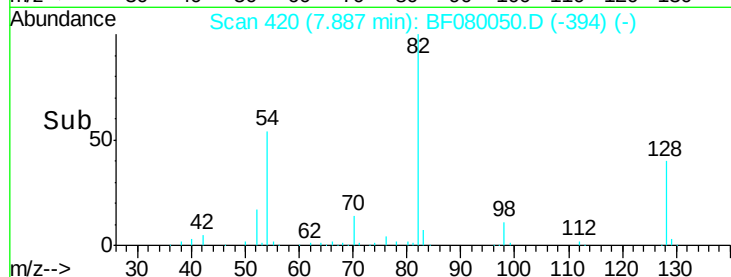
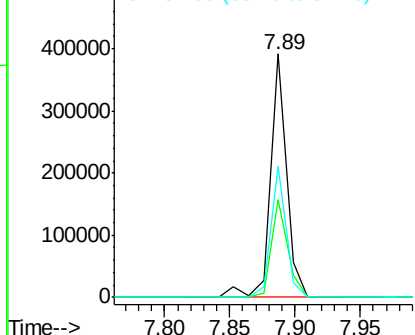
#23
 Nitrobenzene-d5
 Concen: 89.19 ng
 RT: 7.89 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 82 Resp: 341762
 Ion Ratio Lower Upper
 82 100
 128 40.2 51.0 76.6#
 54 53.8 47.5 71.3

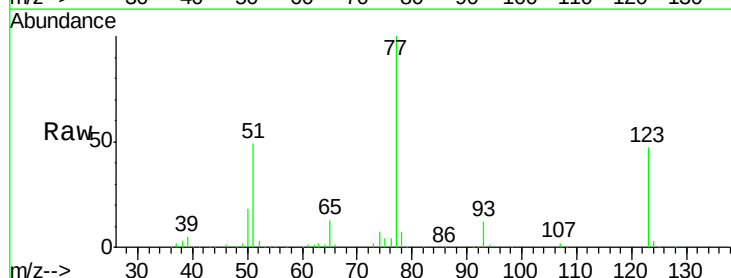


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

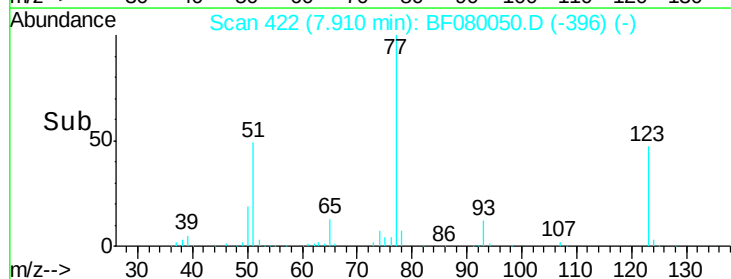
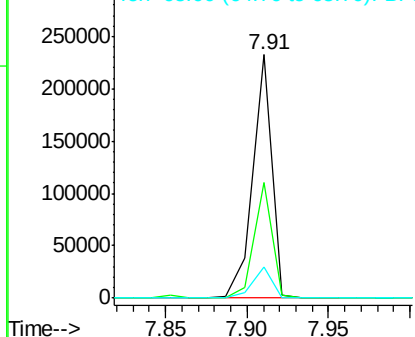


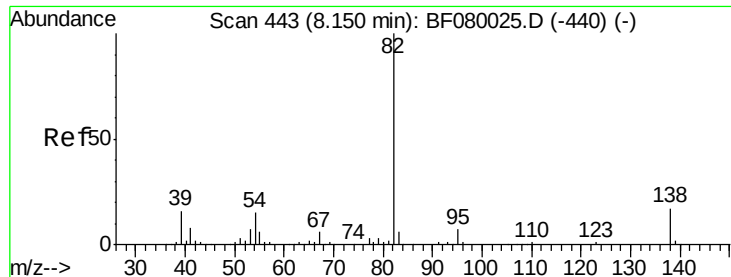
#24
 Nitrobenzene
 Concen: 47.79 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion: 77 Resp: 189025
 Ion Ratio Lower Upper
 77 100
 123 47.4 59.8 89.8#
 65 12.7 10.2 15.4



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





#25

Isophorone

Concen: 42.34 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

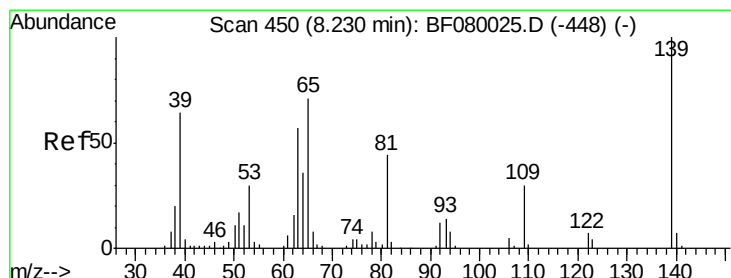
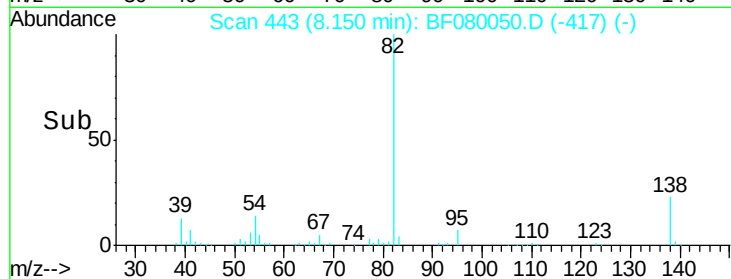
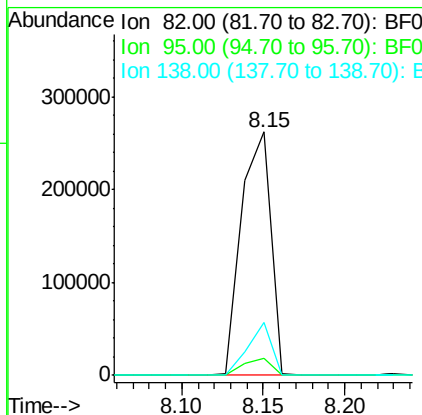
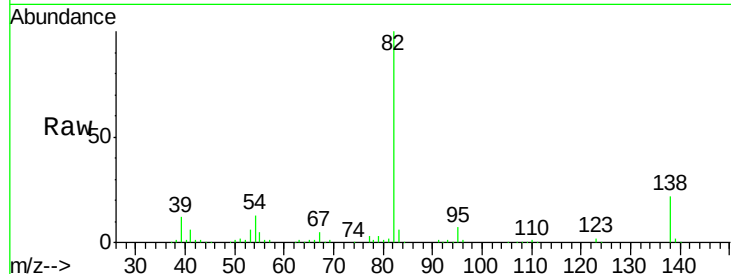
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 82 Resp: 326539

Ion	Ratio	Lower	Upper
82	100		
95	7.0	4.0	6.0#
138	21.8	18.3	27.5



#26

2-Nitrophenol

Concen: 53.07 ng

RT: 8.23 min Scan# 450

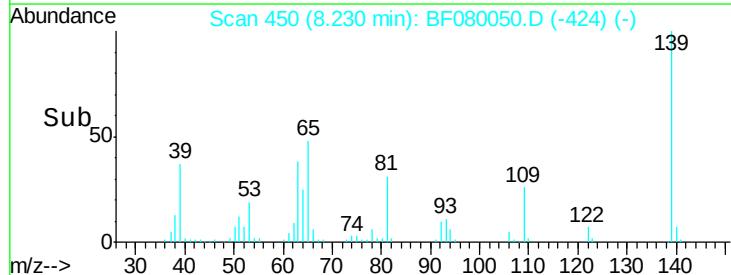
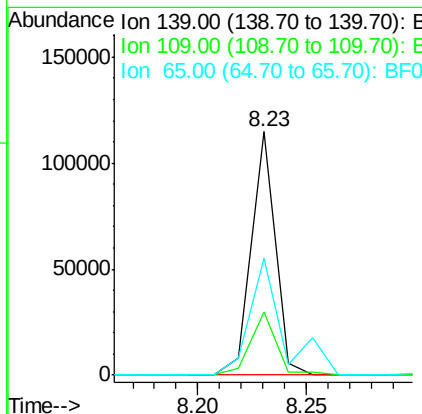
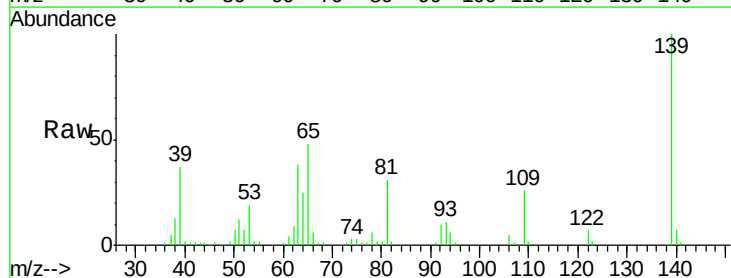
Delta R.T. 0.00 min

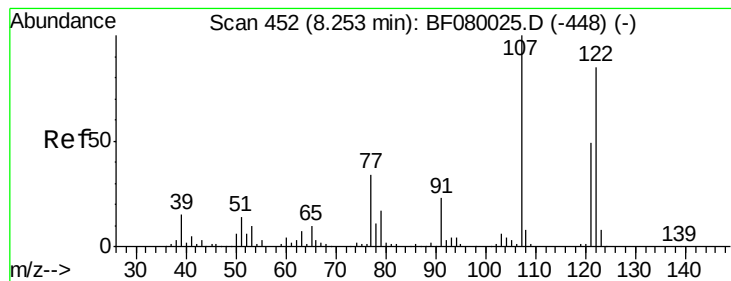
Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Tgt Ion: 139 Resp: 87851

Ion	Ratio	Lower	Upper
139	100		
109	26.1	11.0	16.4#
65	48.1	24.7	37.1#

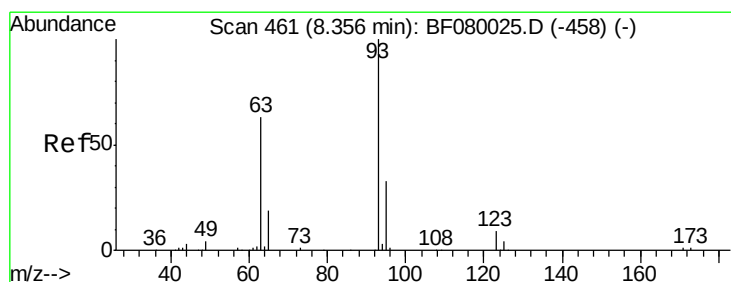
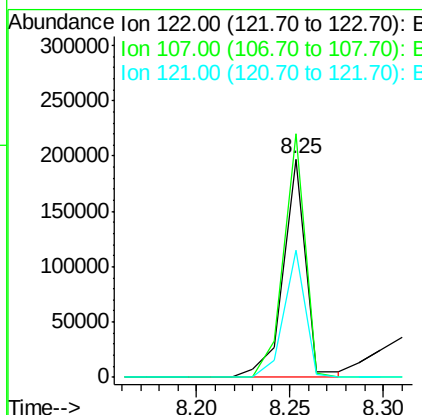
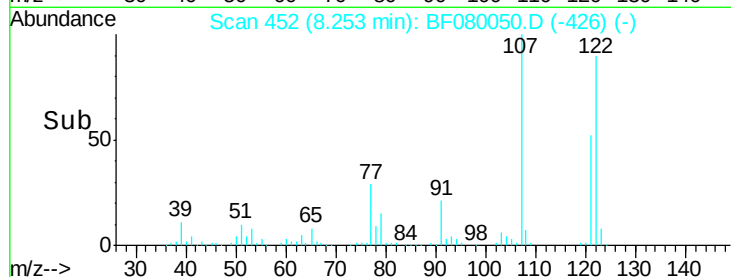
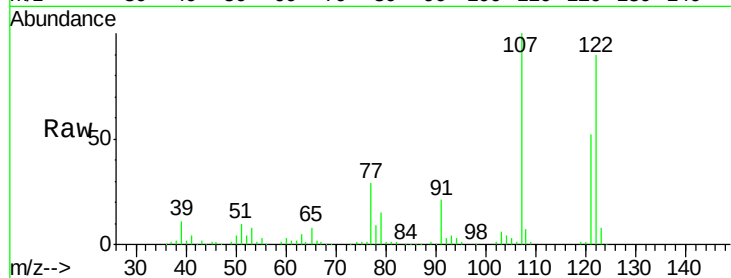




#27
 2,4-Dimethylphenol
 Concen: 48.08 ng
 RT: 8.25 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

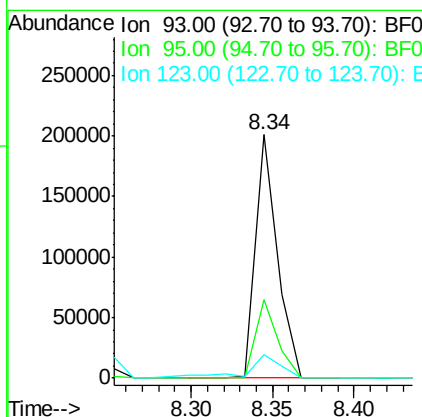
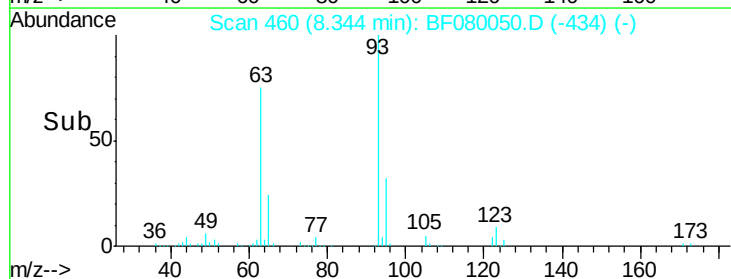
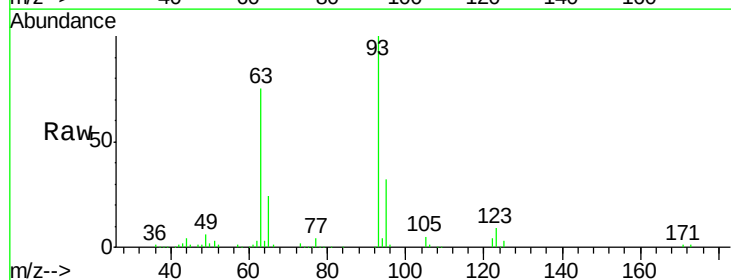
Instrument :
 BNA_F
 ClientSampleId :

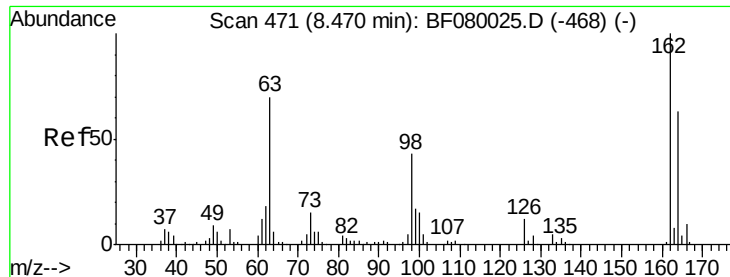
Tgt Ion:122 Resp: 165958
 Ion Ratio Lower Upper
 122 100
 107 111.5 71.8 107.6#
 121 58.2 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.28 ng
 RT: 8.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion: 93 Resp: 187025
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.5 41.3
 123 9.5 13.7 20.5#

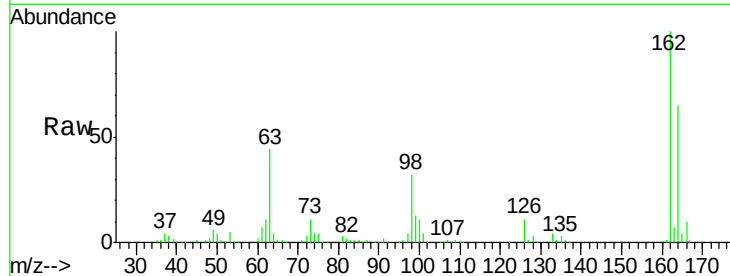




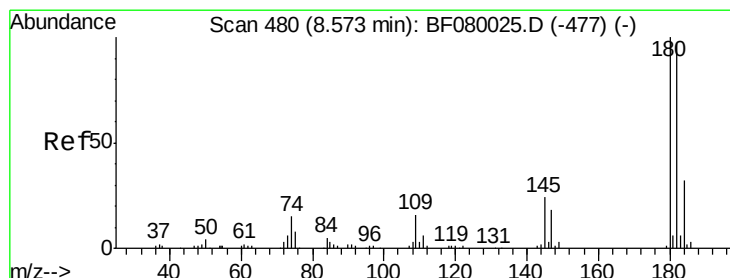
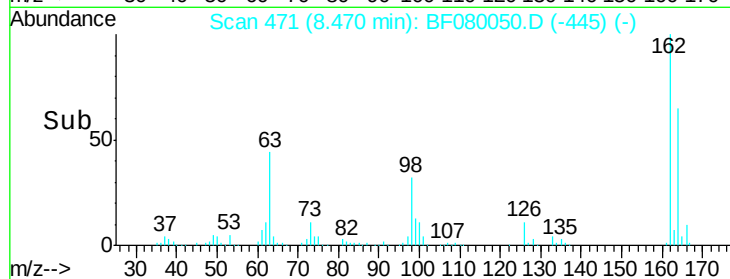
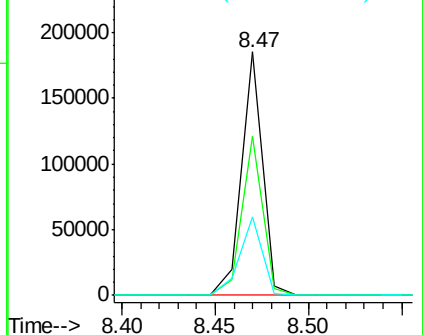
#29
 2,4-Dichlorophenol
 Concen: 49.51 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.9	84.9
98	32.5	13.0	53.0

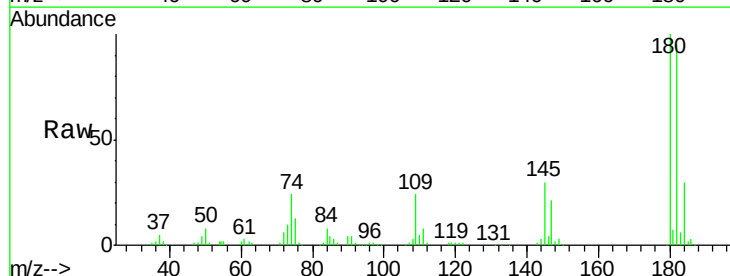


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

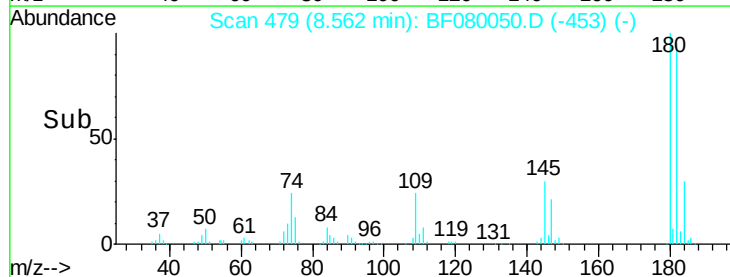
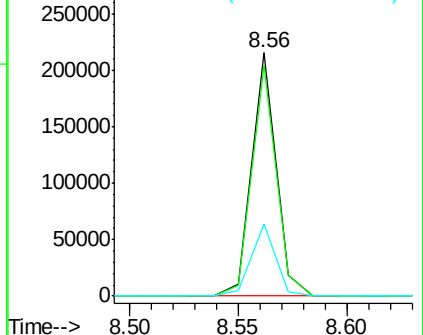


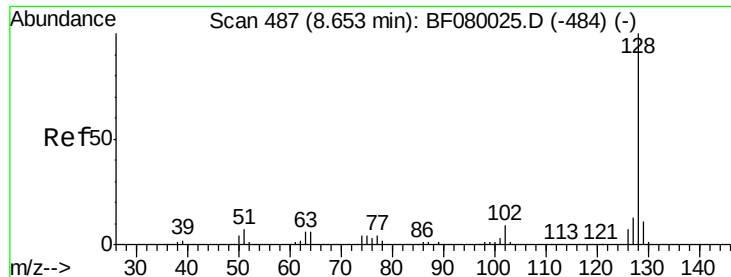
#30
 1,2,4-Trichlorobenzene
 Concen: 49.87 ng
 RT: 8.56 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.1	115.7
145	29.8	23.3	34.9



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

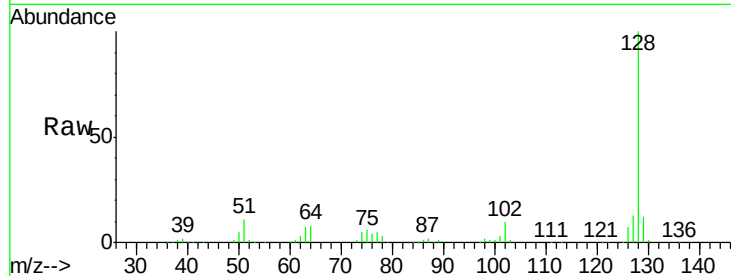




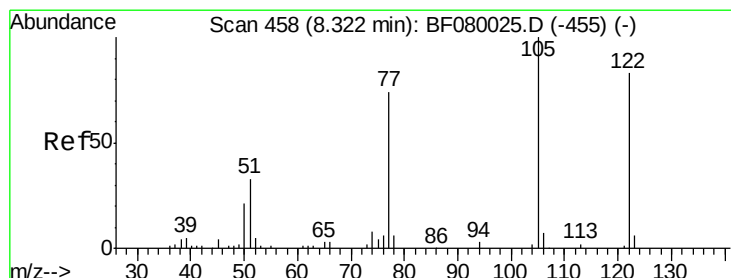
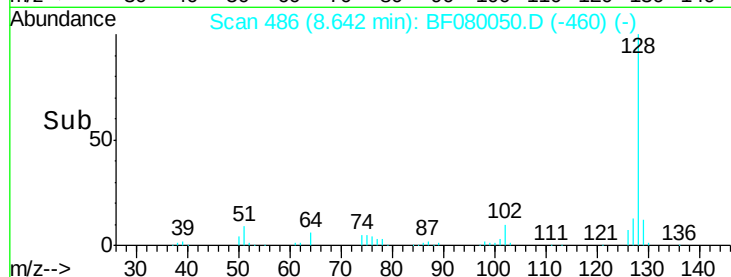
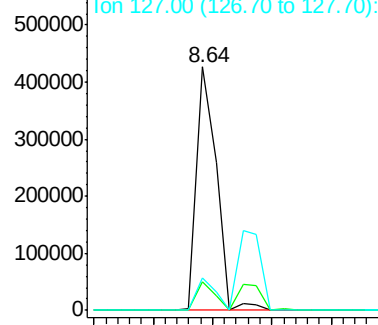
#31
Naphthalene
Concen: 41.83 ng
RT: 8.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampled :

Tgt Ion:128 Resp: 487888
Ion Ratio Lower Upper
128 100
129 11.6 8.4 12.6
127 13.2 9.9 14.9

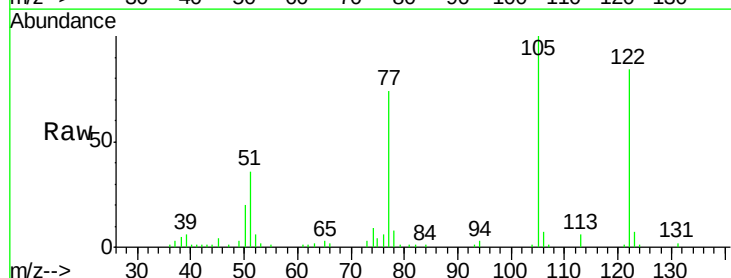


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

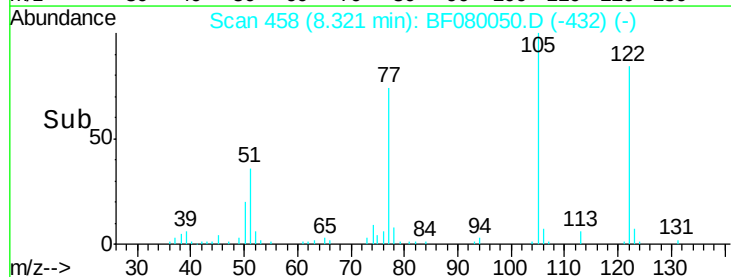
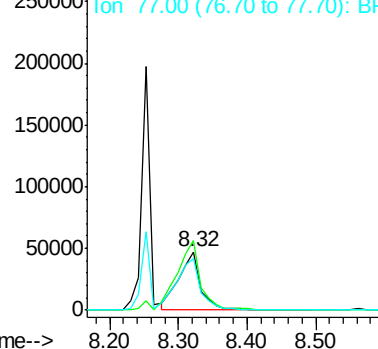


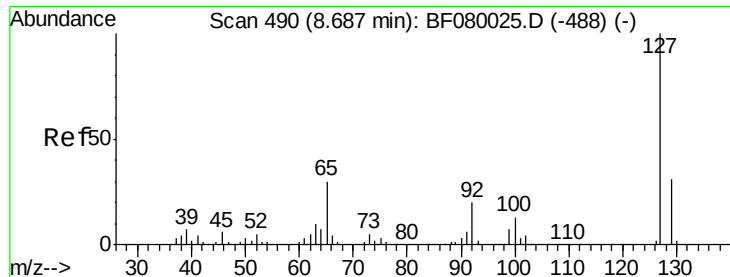
#32
Benzoic acid
Concen: 51.09 ng
RT: 8.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion:122 Resp: 106633
Ion Ratio Lower Upper
122 100
105 119.4 76.1 116.1#
77 88.1 40.5 80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

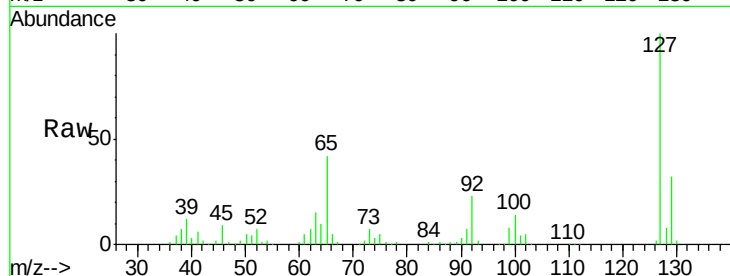




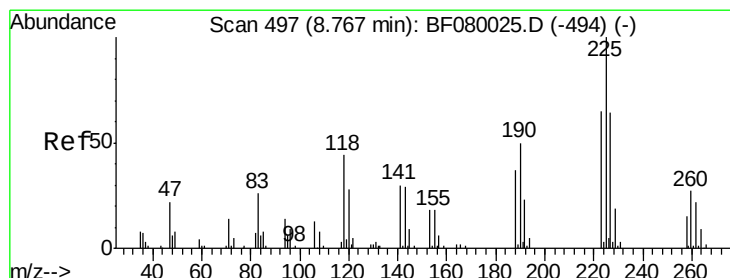
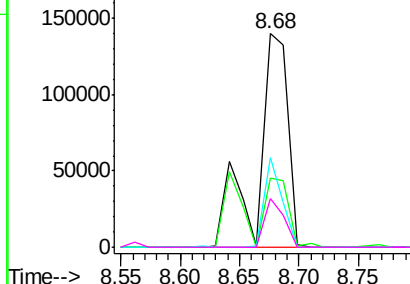
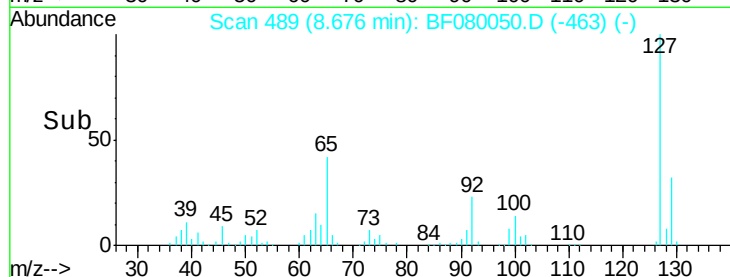
#33
4-Chloroaniline
Concen: 50.02 ng
RT: 8.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	127	Resp:	249647
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	41.8	17.9	26.9#
92	22.7	10.5	15.7#

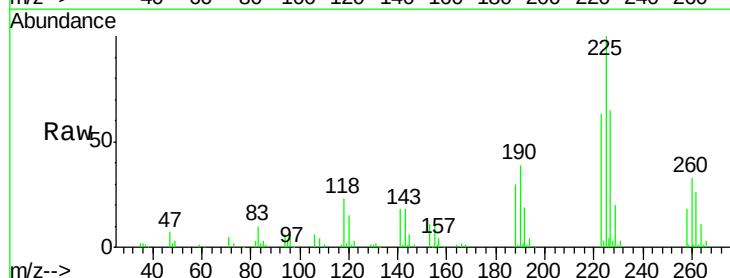


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

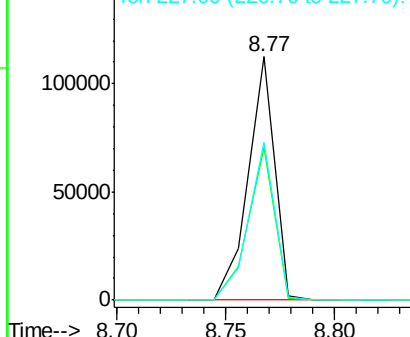
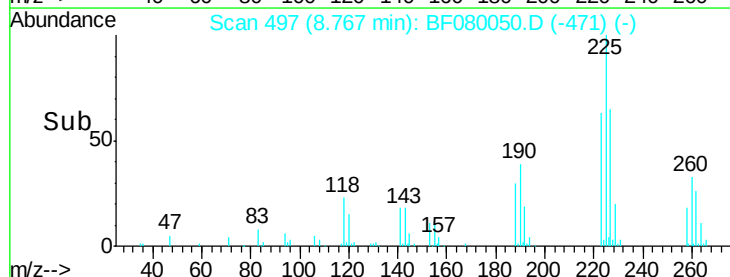


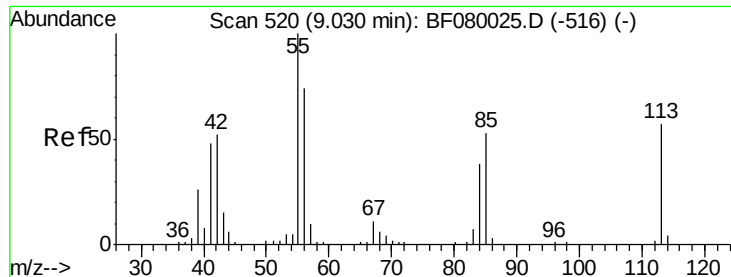
#34
Hexachlorobutadiene
Concen: 45.90 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion:	225	Resp:	94876
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	65.0	52.2	78.2



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

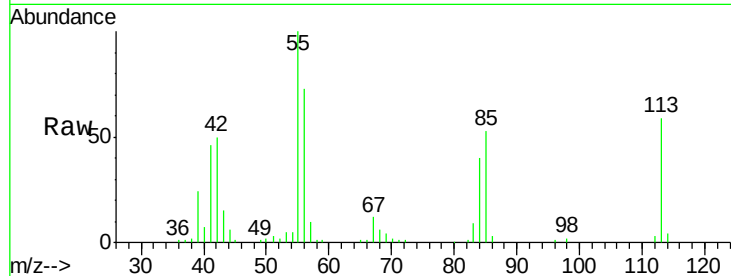




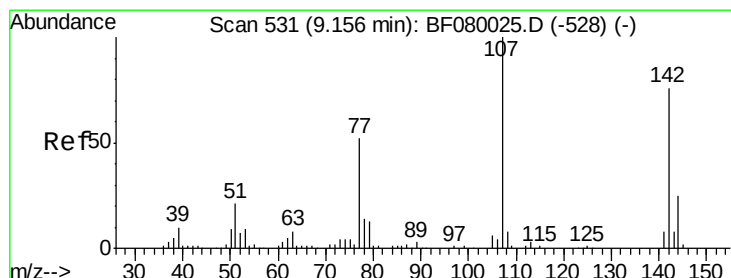
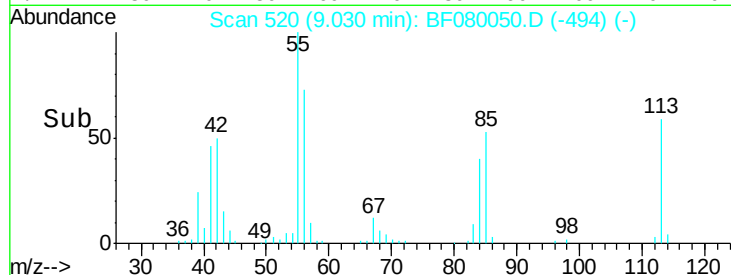
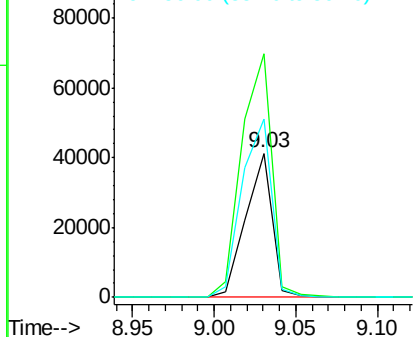
#35
 Caprolactam
 Concen: 47.85 ng
 RT: 9.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:113 Resp: 45910
 Ion Ratio Lower Upper
 113 100
 55 168.8 152.4 192.4
 56 123.7 104.6 144.6

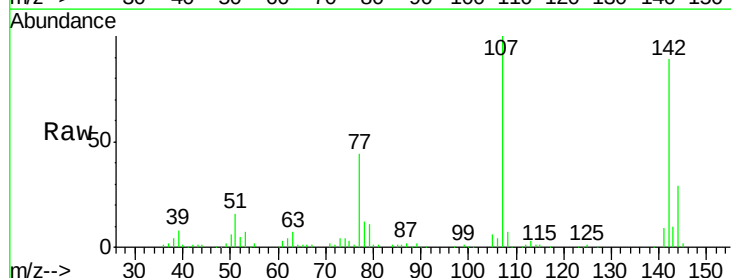


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

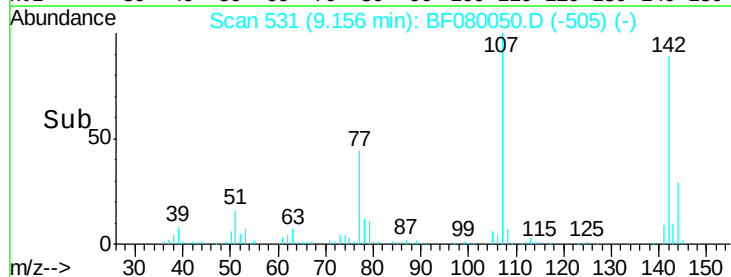
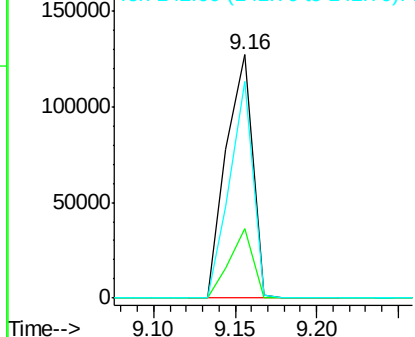


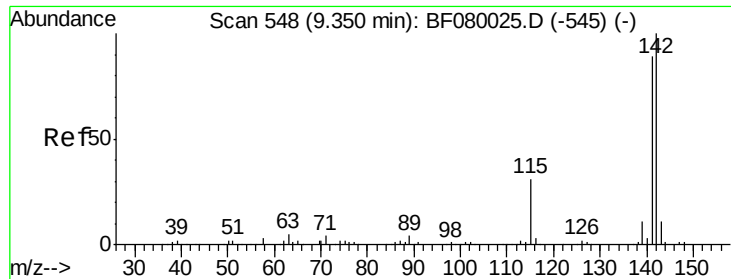
#36
 4-Chloro-3-methylphenol
 Concen: 42.76 ng
 RT: 9.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion:107 Resp: 142578
 Ion Ratio Lower Upper
 107 100
 144 28.7 25.4 38.0
 142 89.2 77.3 115.9



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

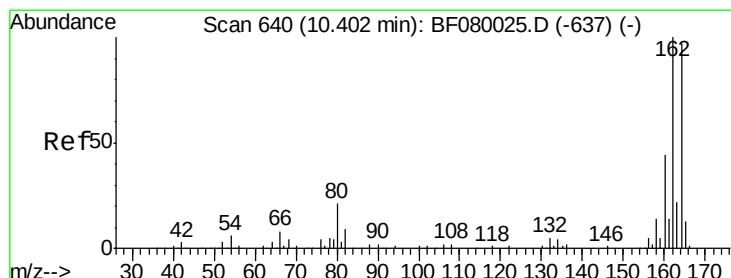
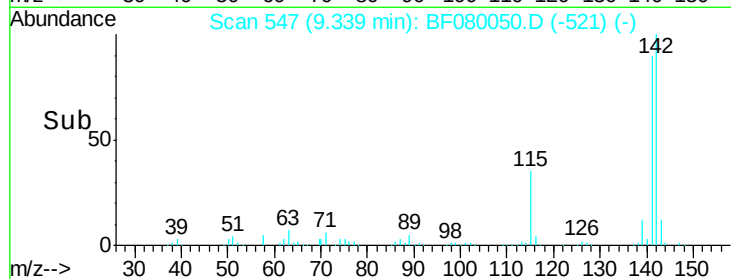
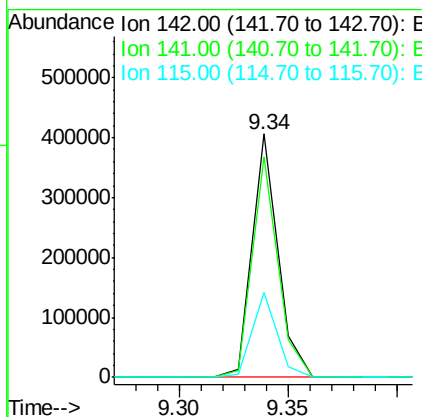
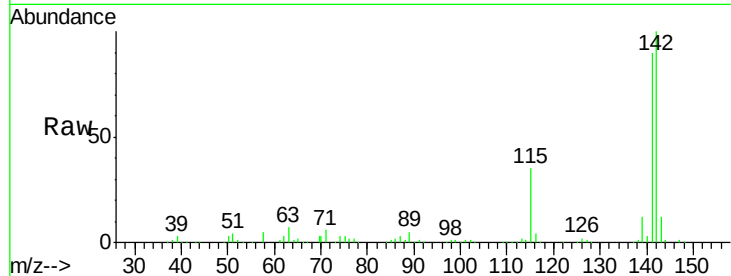




#37
 2-Methylnaphthalene
 Concen: 44.40 ng
 RT: 9.34 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

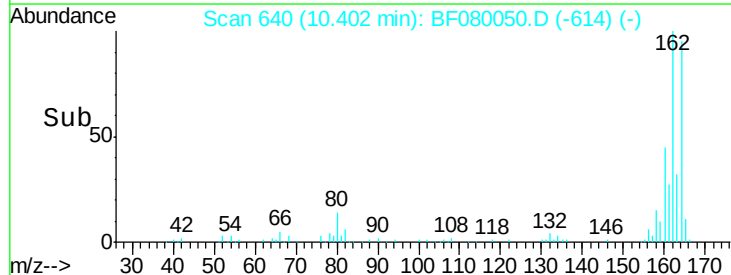
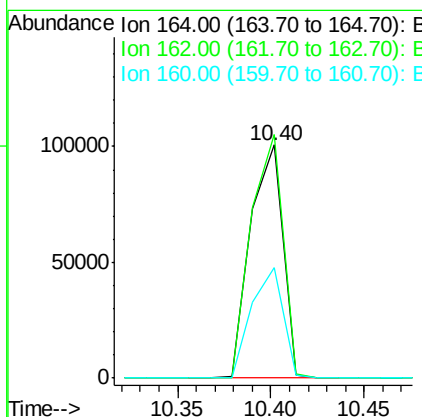
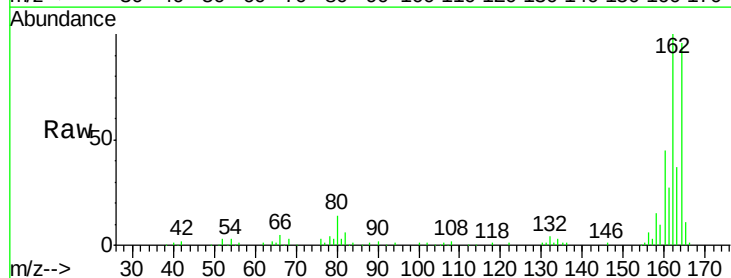
Instrument :
 BNA_F
 ClientSampled :

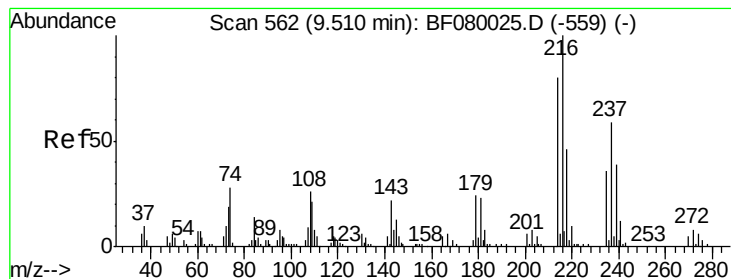
Tgt Ion:142 Resp: 334944
 Ion Ratio Lower Upper
 142 100
 141 90.3 67.5 101.3
 115 34.7 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion:164 Resp: 120252
 Ion Ratio Lower Upper
 164 100
 162 104.6 75.2 112.8
 160 47.4 31.5 47.3#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.43 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:216 Resp: 165981

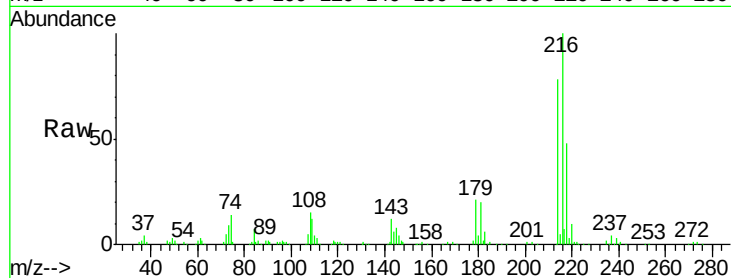
Ion Ratio Lower Upper

216 100

214 78.3 63.5 95.3

179 21.4 16.6 24.8

108 17.6 16.3 24.5

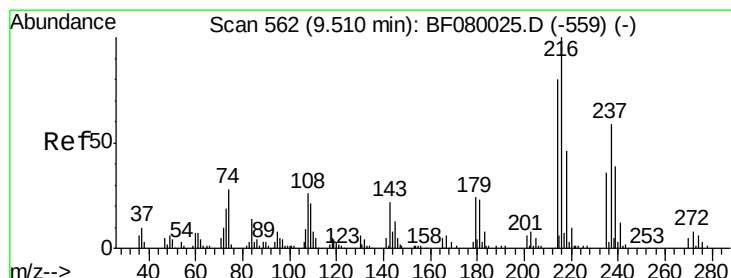
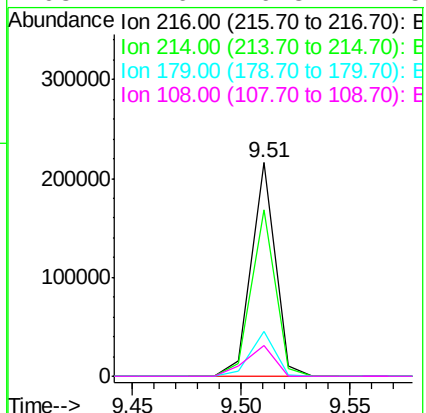
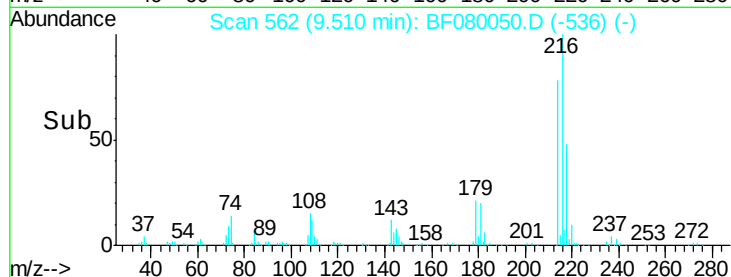


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 46.27 ng

RT: 9.50 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

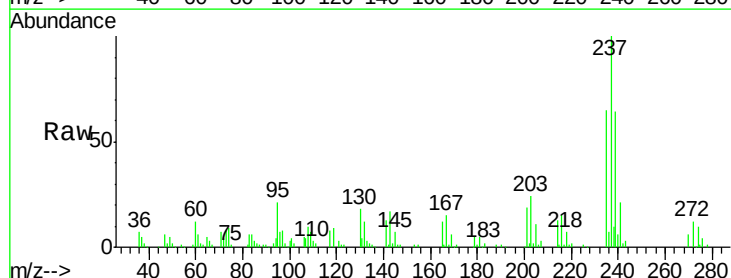
Tgt Ion:237 Resp: 78167

Ion Ratio Lower Upper

237 100

235 64.6 42.0 82.0

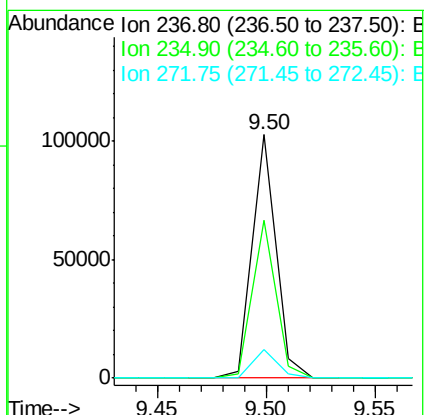
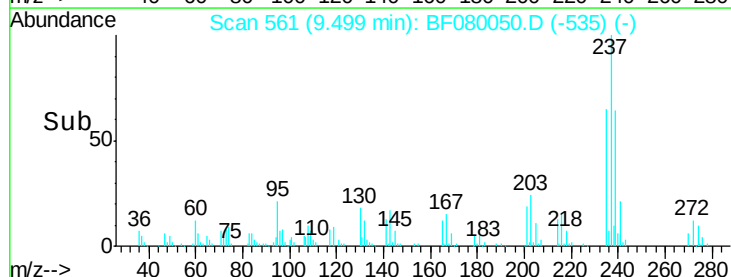
272 11.6 0.0 36.1

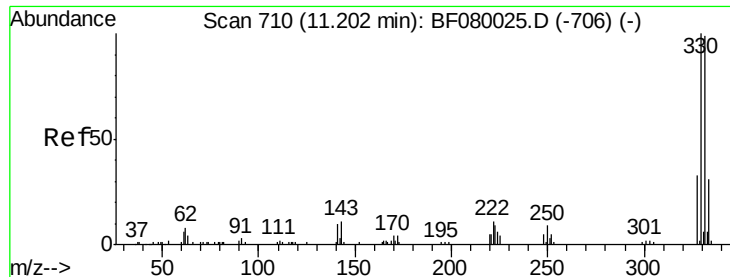


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

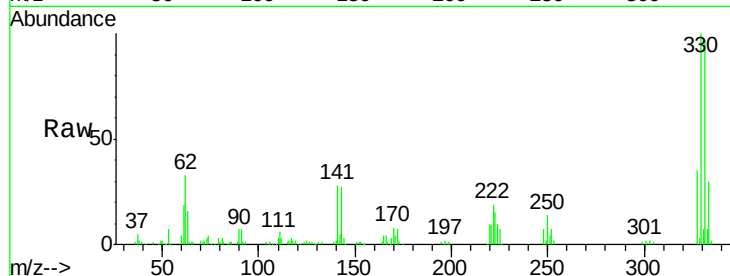




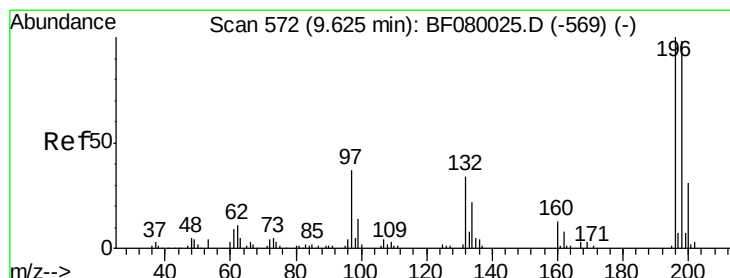
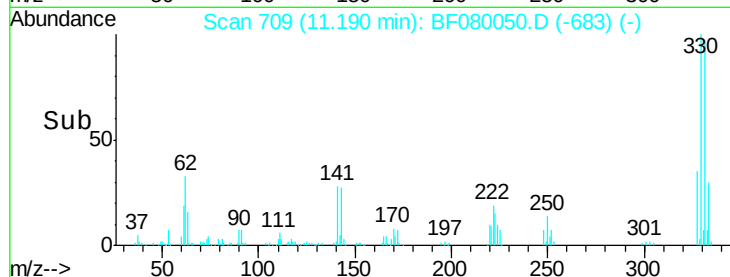
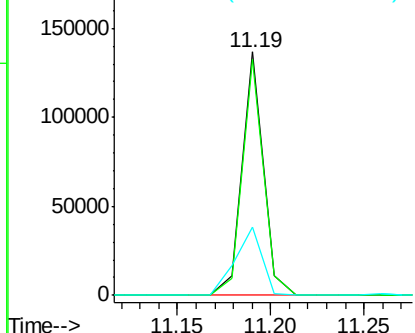
#41
 2,4,6-Tribromophenol
 Concen: 92.79 ng
 RT: 11.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:330 Resp: 109112
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 35.5 29.7 44.5

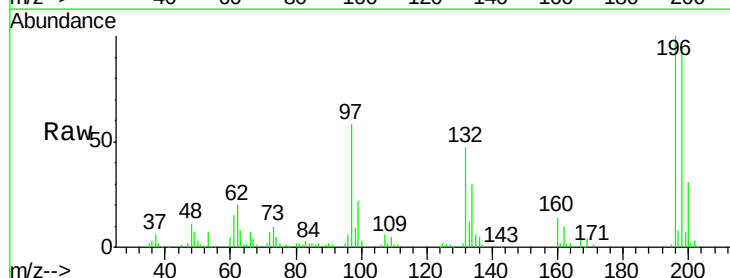


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

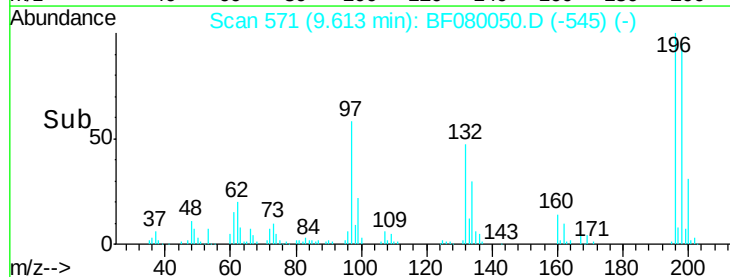
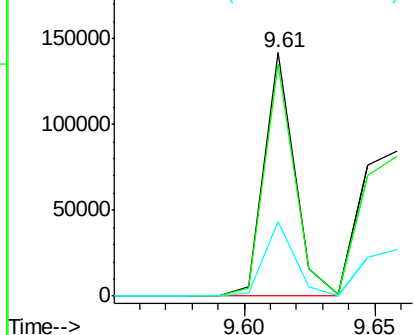


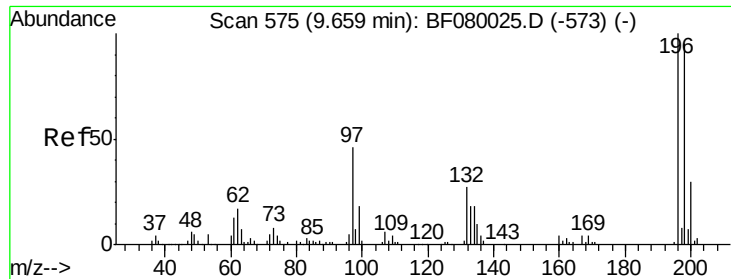
#42
 2,4,6-Trichlorophenol
 Concen: 47.23 ng
 RT: 9.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion:196 Resp: 112451
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.7 113.5
 200 30.7 23.9 35.9



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

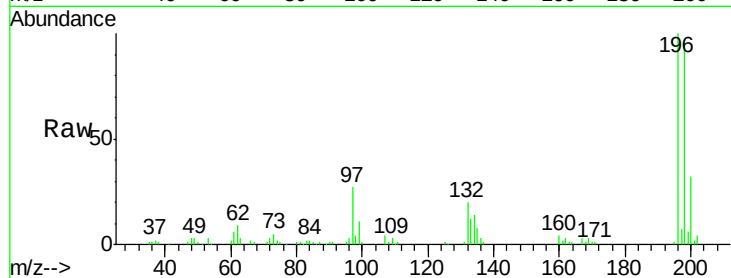




#43
 2,4,5-Trichlorophenol
 Concen: 40.72 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Resp	Lower	Upper
196	111713		
198	96.7	75.4	113.0
97	27.2	33.3	49.9#
132	20.0	24.6	37.0#



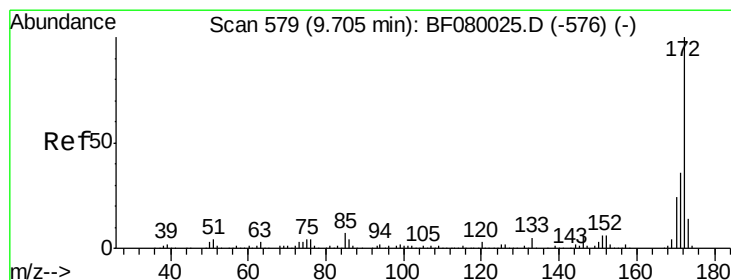
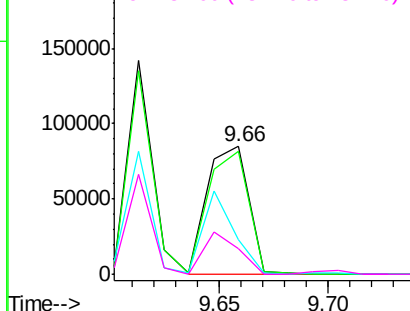
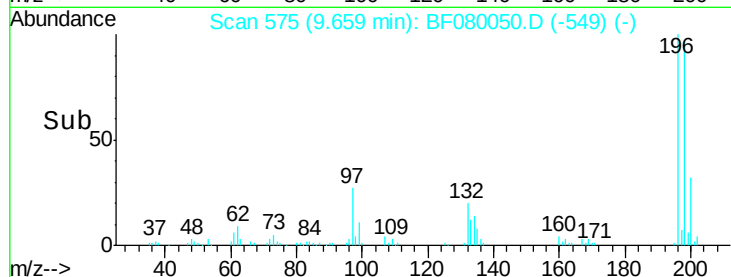
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

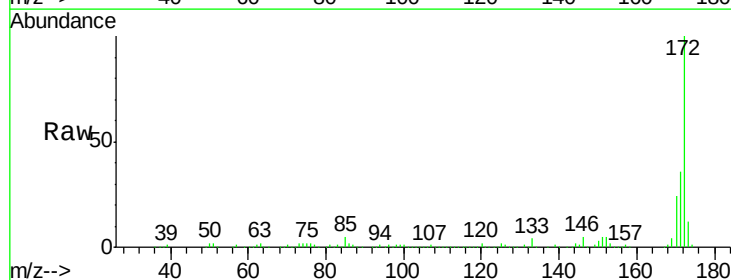
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.90 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Resp	Lower	Upper
172	673724		
171	35.5	26.1	39.1
170	23.8	17.4	26.2

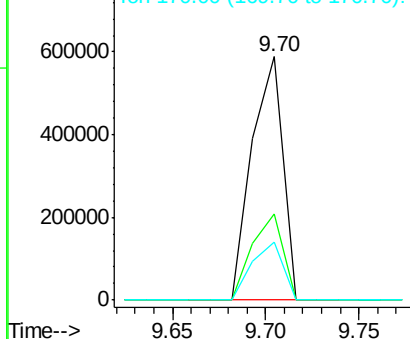
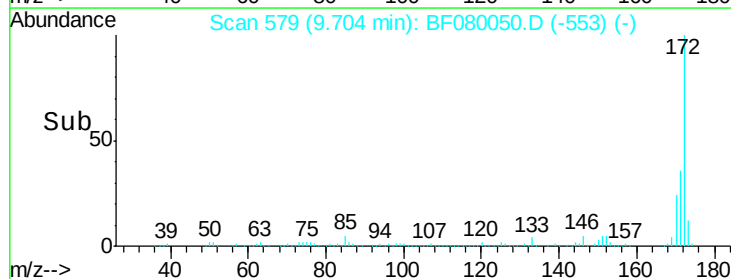


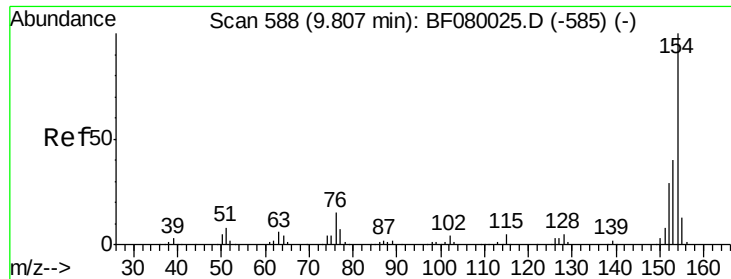
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

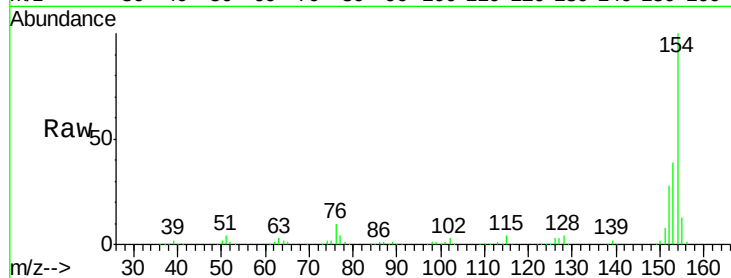




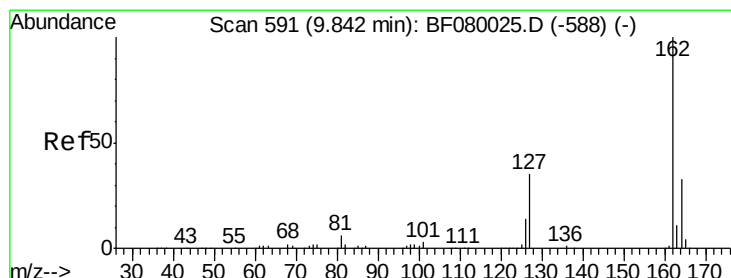
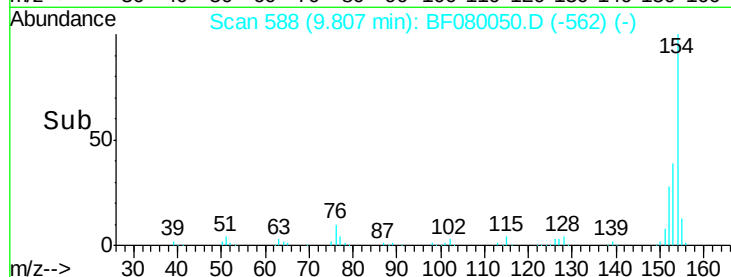
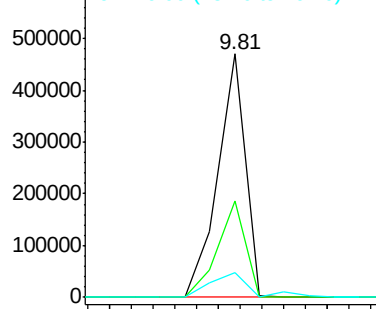
#45
 1,1'-Biphenyl
 Concen: 42.10 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:154 Resp: 411898
 Ion Ratio Lower Upper
 154 100
 153 39.4 17.1 57.1
 76 10.0 0.0 31.6

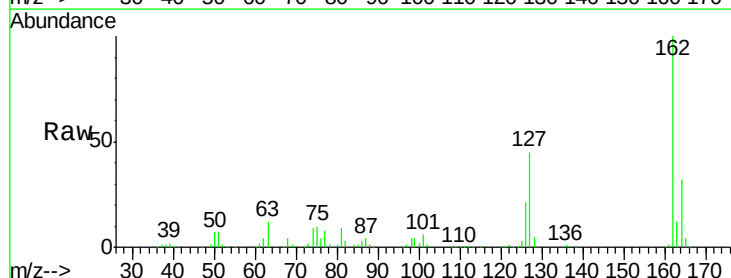


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

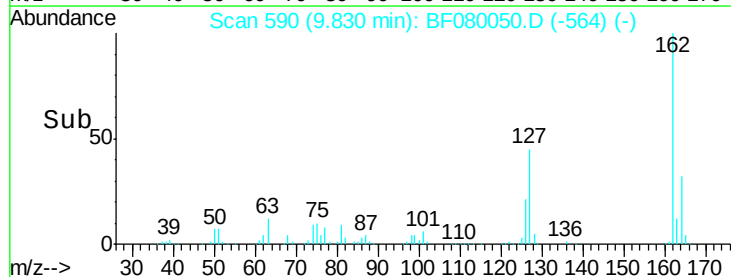
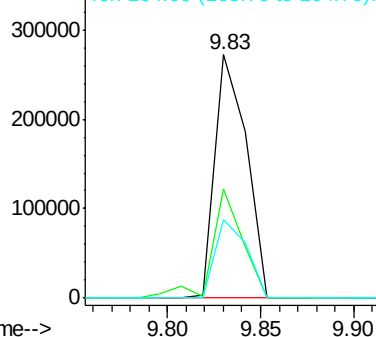


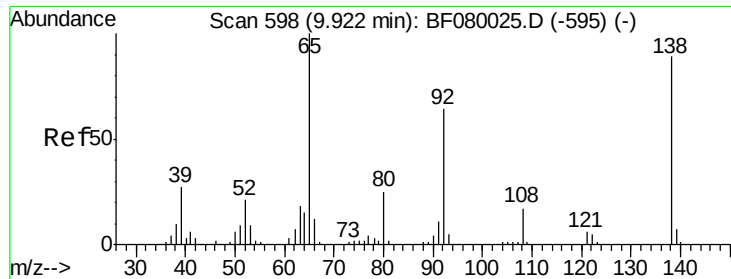
#46
 2-Chloronaphthalene
 Concen: 39.97 ng
 RT: 9.83 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion:162 Resp: 317336
 Ion Ratio Lower Upper
 162 100
 127 44.6 27.6 41.4#
 164 32.2 25.4 38.2



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

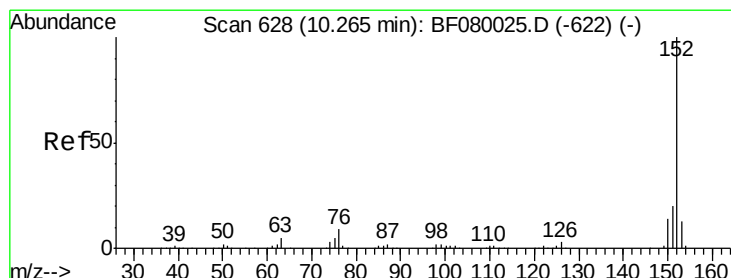
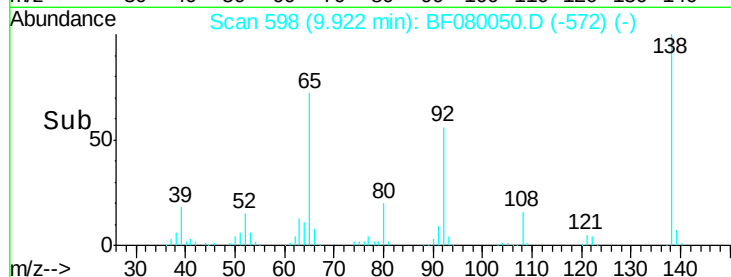
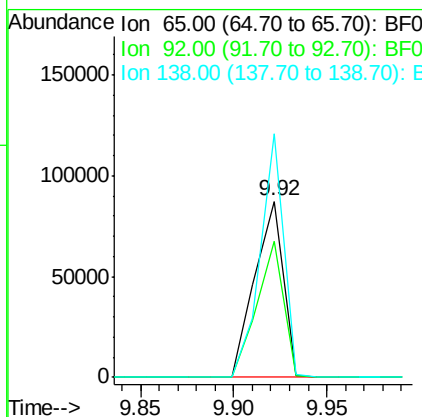
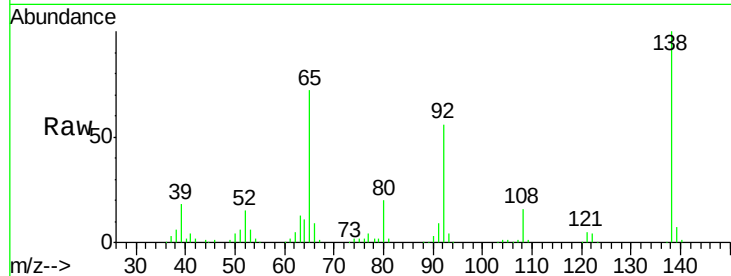




#47
2-Nitroaniline
Concen: 42.43 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

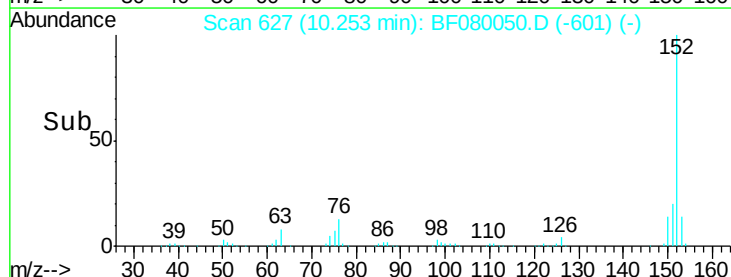
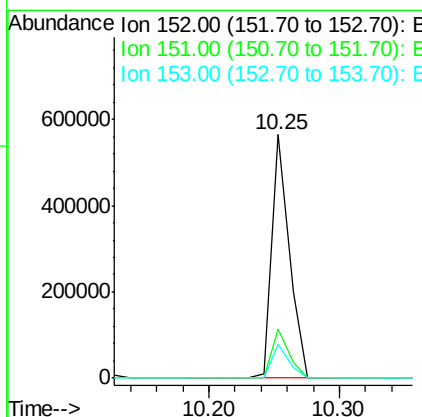
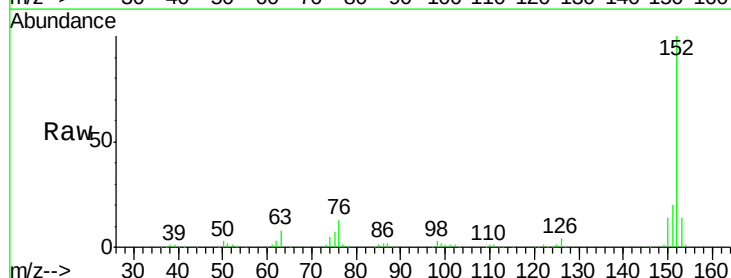
Instrument :
BNA_F
ClientSampleId :

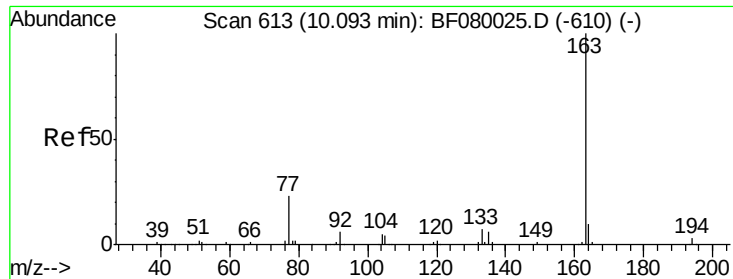
Tgt Ion: 65 Resp: 92469
Ion Ratio Lower Upper
65 100
92 77.0 55.4 83.0
138 138.1 115.5 173.3



#48
Acenaphthylene
Concen: 40.35 ng
RT: 10.25 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion: 152 Resp: 534614
Ion Ratio Lower Upper
152 100
151 20.3 14.6 22.0
153 13.6 10.3 15.5

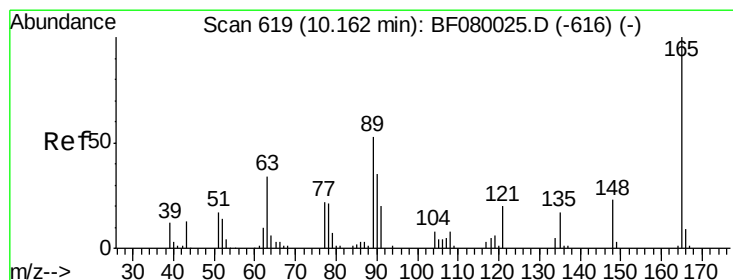
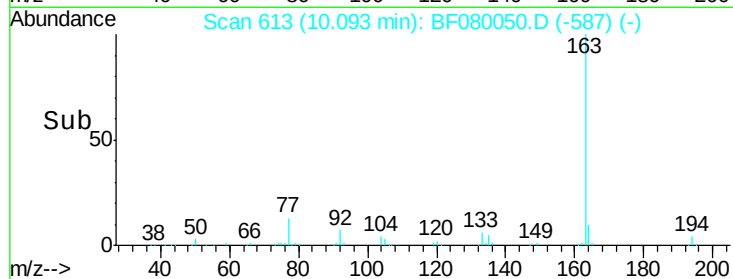
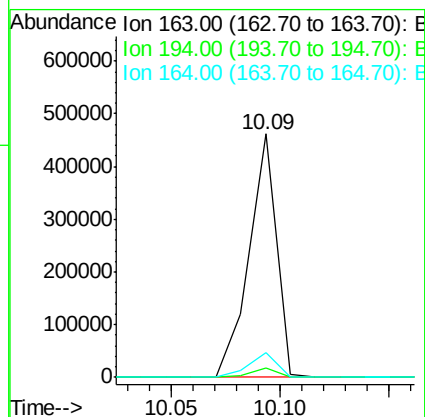
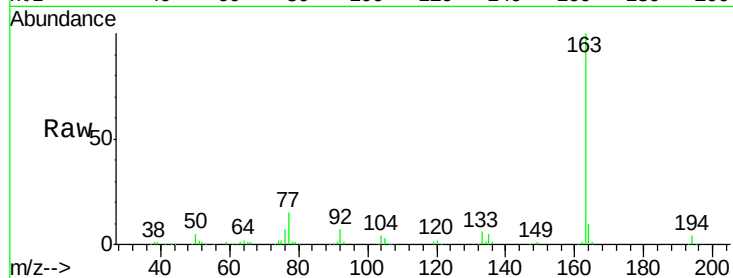




#49
Dimethylphthalate
Concen: 44.49 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

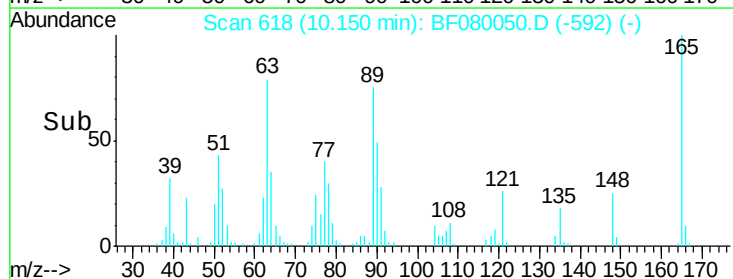
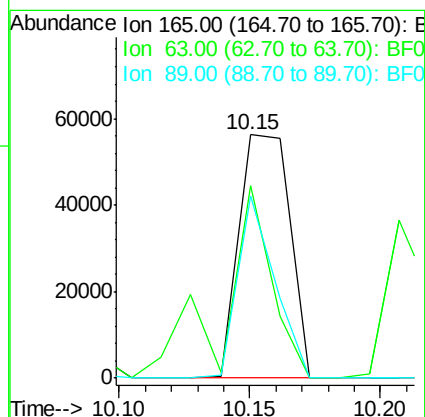
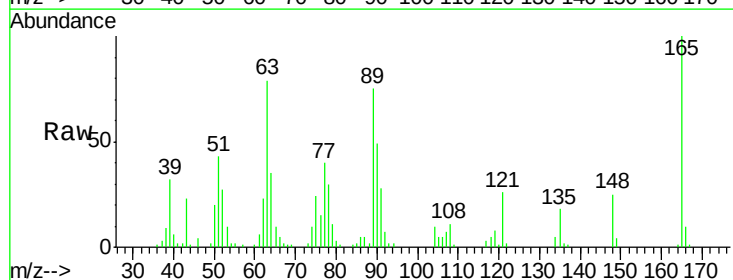
Instrument :
BNA_F
ClientSampleId :

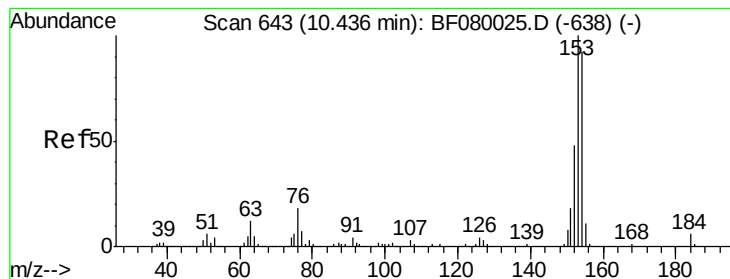
Tgt Ion:163 Resp: 402234
Ion Ratio Lower Upper
163 100
194 3.8 4.4 6.6#
164 10.0 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 42.43 ng
RT: 10.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion:165 Resp: 76905
Ion Ratio Lower Upper
165 100
63 79.1 32.3 48.5#
89 75.0 28.6 43.0#





#51

Acenaphthene

Concen: 39.71 ng

RT: 10.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

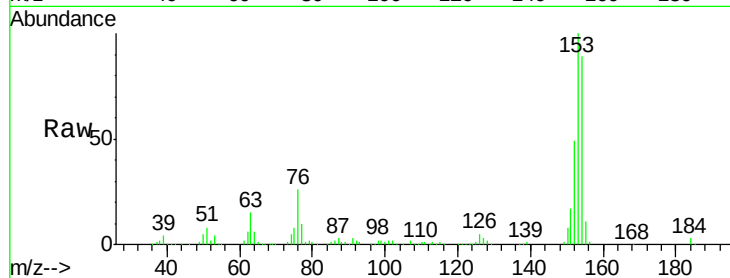
Tgt Ion:154 Resp: 321858

Ion Ratio Lower Upper

154 100

153 112.7 82.1 123.1

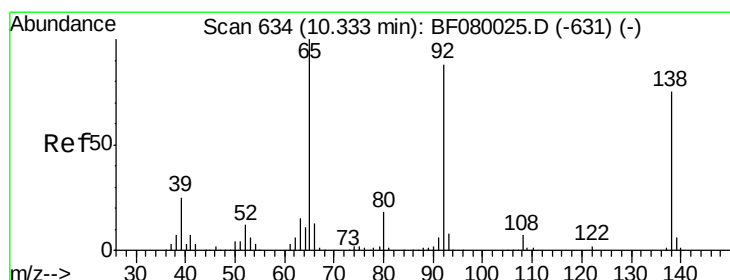
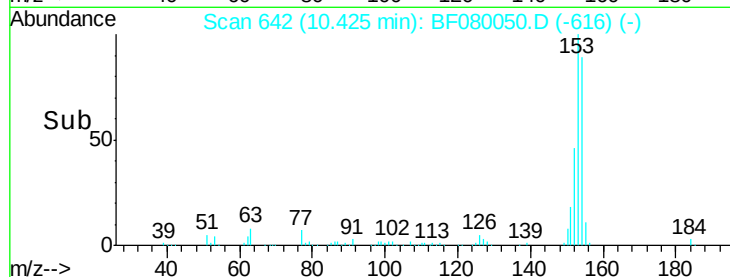
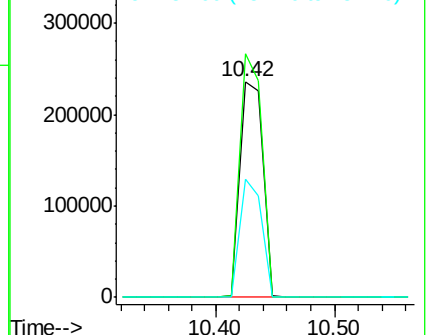
152 54.7 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.92 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

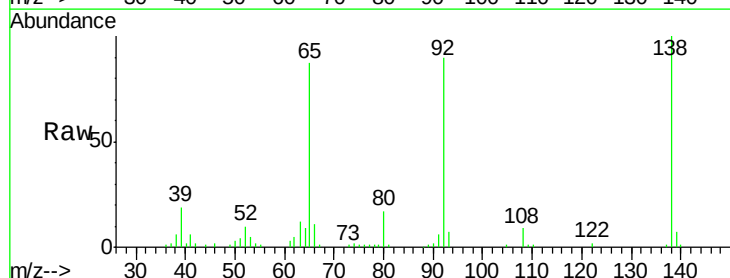
Tgt Ion:138 Resp: 89750

Ion Ratio Lower Upper

138 100

108 9.3 5.7 8.5#

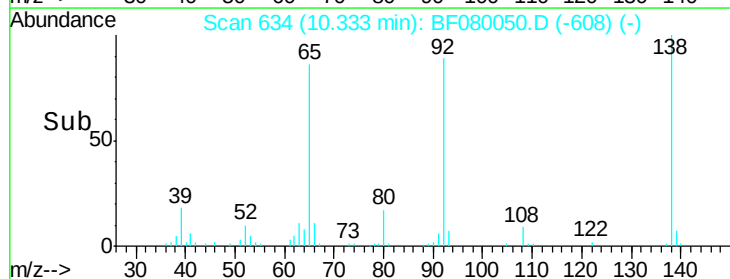
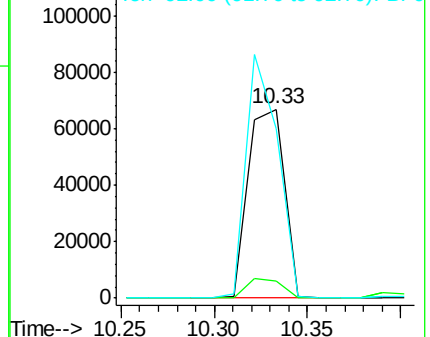
92 89.7 67.7 101.5

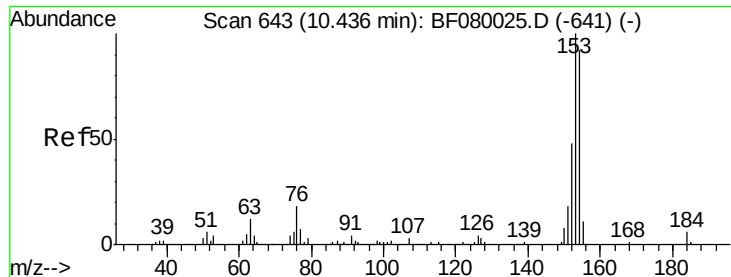


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

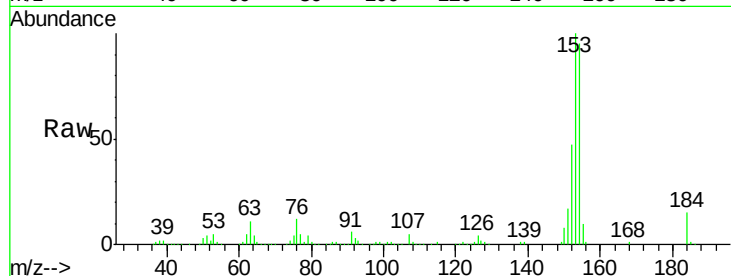




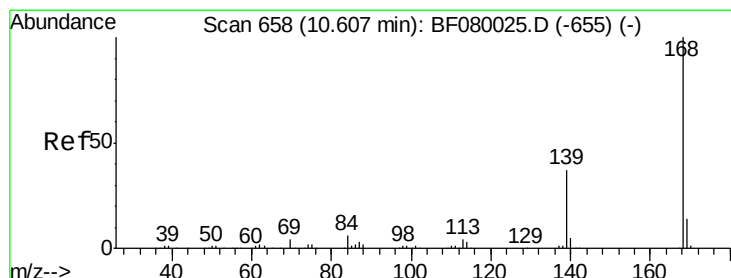
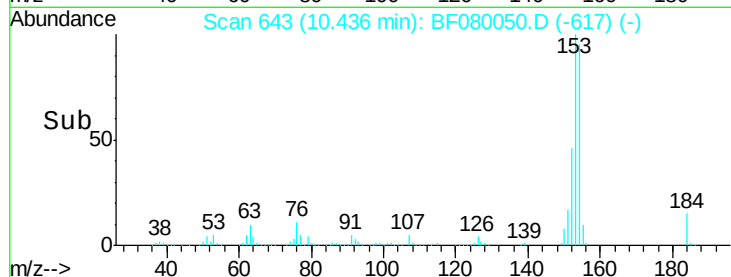
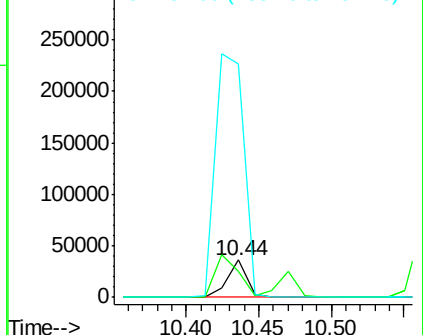
#53
2,4-Dinitrophenol
Concen: 48.51 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 33958
Ion Ratio Lower Upper
184 100
63 69.8 35.4 53.2#
154 626.4 32.2 48.4#

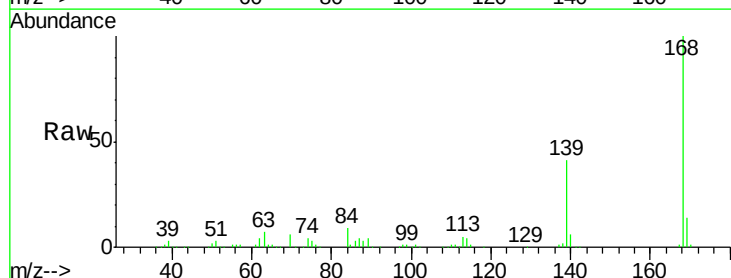


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

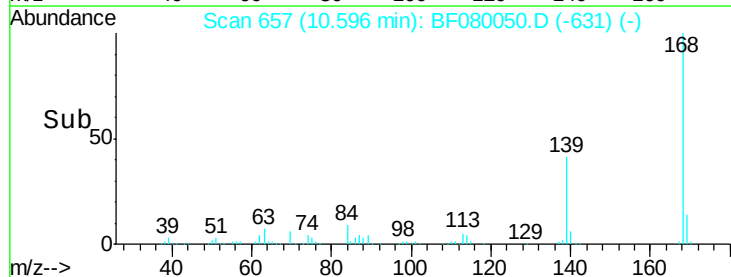
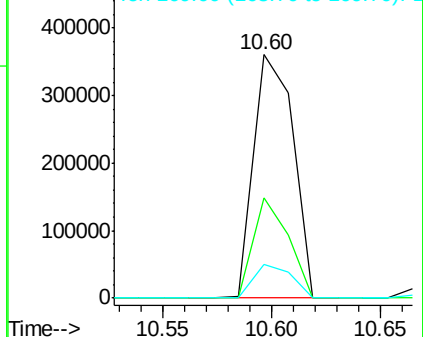


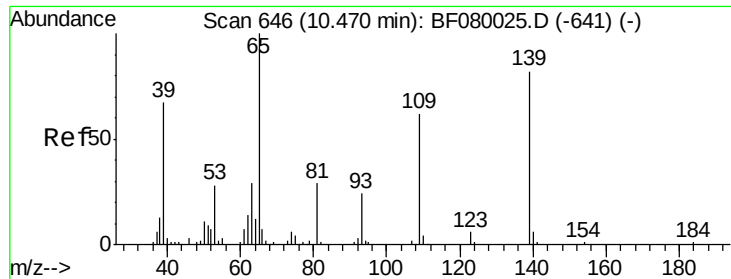
#54
Dibenzofuran
Concen: 39.87 ng
RT: 10.60 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion:168 Resp: 458585
Ion Ratio Lower Upper
168 100
139 41.0 24.2 36.2#
169 13.8 10.6 15.8



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

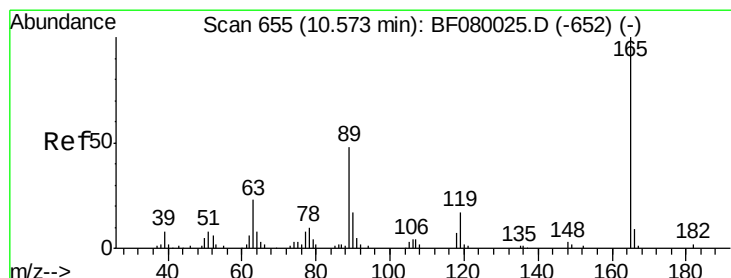
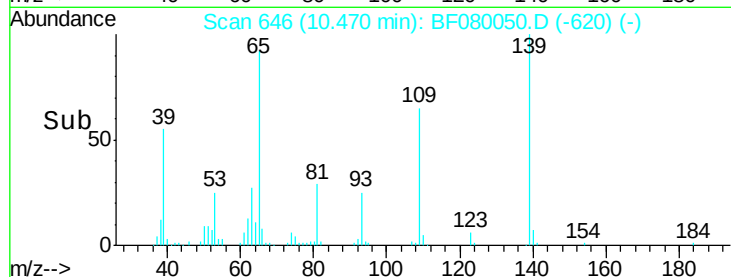
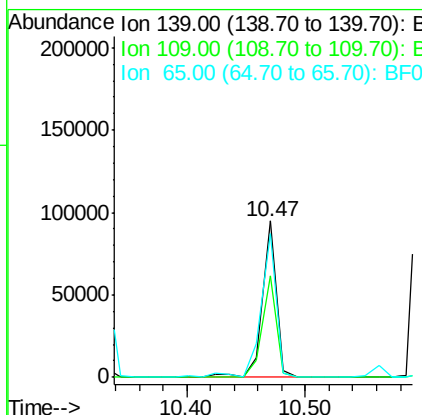
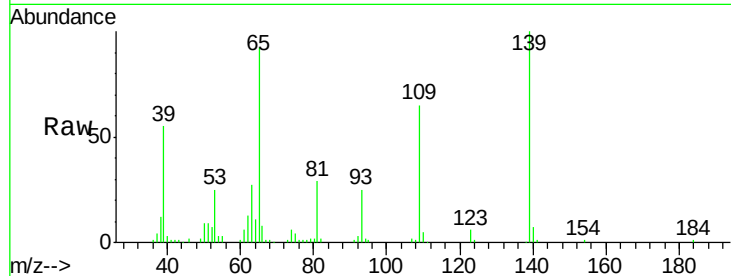




#55
4-Nitrophenol
Concen: 47.37 ng
RT: 10.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

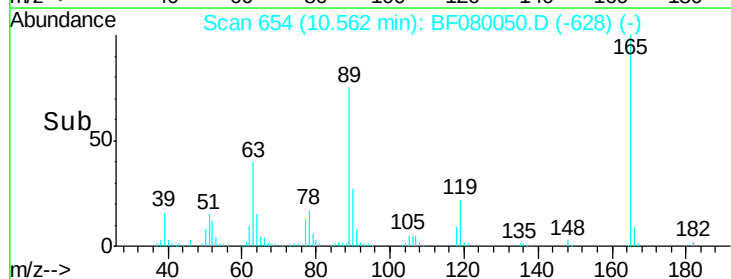
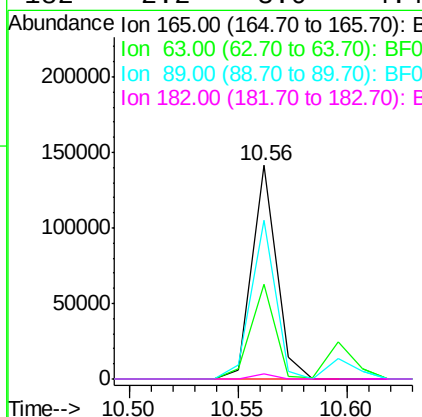
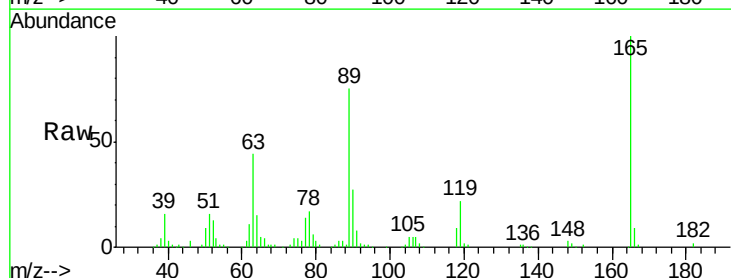
Instrument :
BNA_F
ClientSampled :

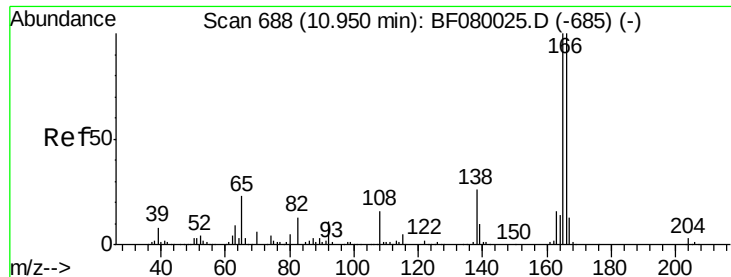
Tgt Ion:139 Resp: 79172
Ion Ratio Lower Upper
139 100
109 64.9 12.7 52.7#
65 91.8 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 48.30 ng
RT: 10.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion:165 Resp: 111087
Ion Ratio Lower Upper
165 100
63 44.4 29.8 44.6
89 74.6 44.5 66.7#
182 2.2 3.0 4.4#

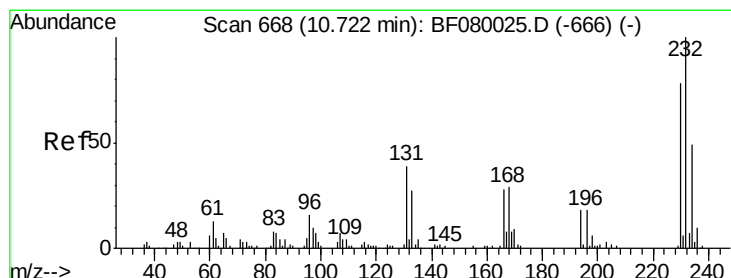
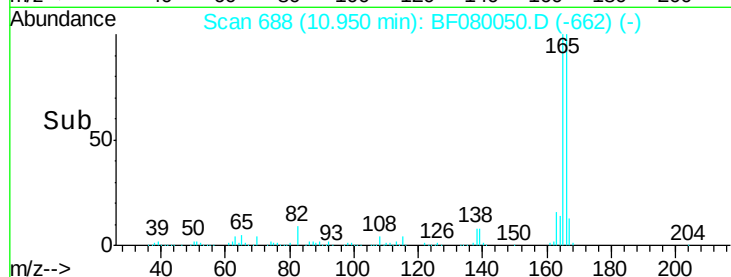
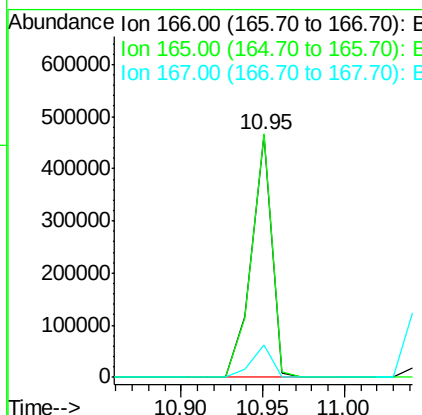
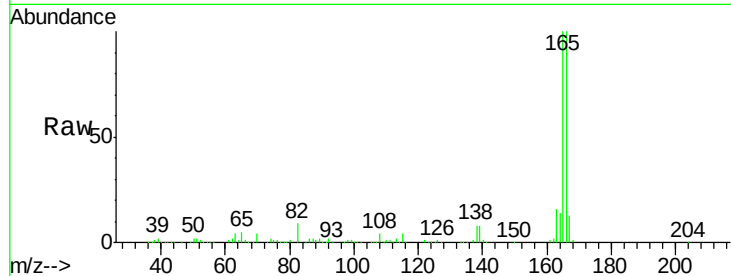




#57
 Fluorene
 Concen: 44.50 ng
 RT: 10.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

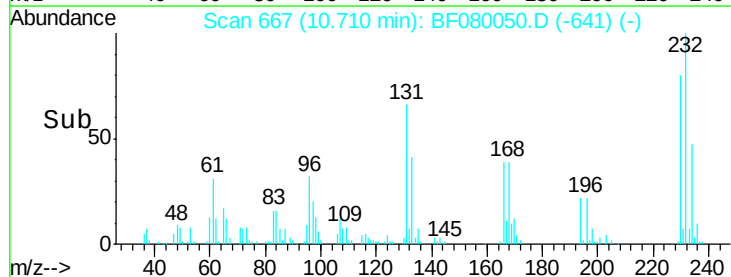
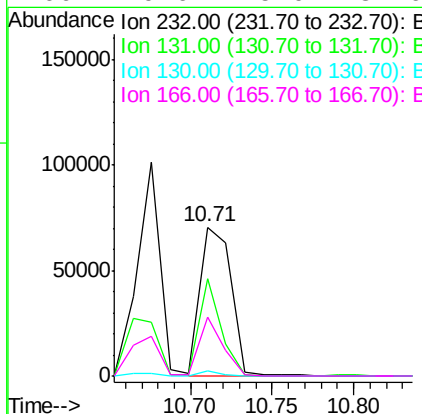
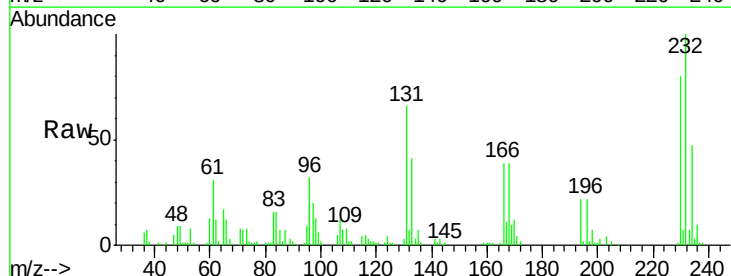
Instrument :
 BNA_F
 ClientSampleId :

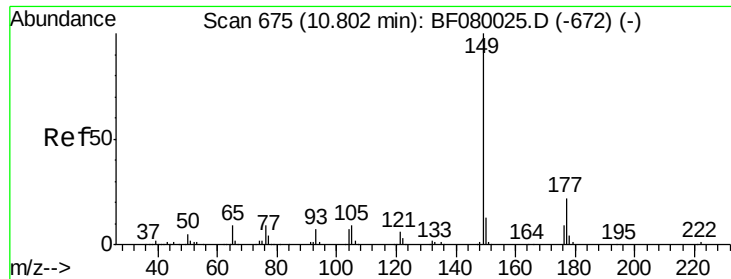
Tgt Ion:166 Resp: 406097
 Ion Ratio Lower Upper
 166 100
 165 100.3 72.6 109.0
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.51 ng
 RT: 10.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion:232 Resp: 93817
 Ion Ratio Lower Upper
 232 100
 131 46.0 38.5 57.7
 130 2.2 1.8 2.6
 166 29.6 25.0 37.6

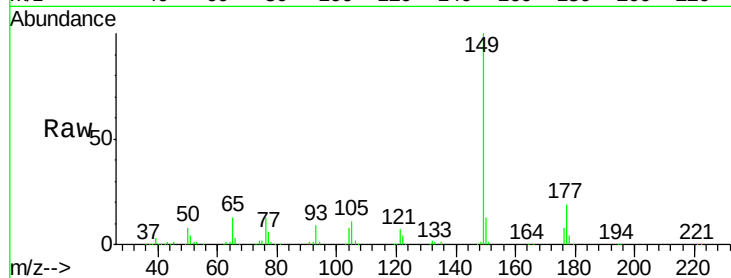




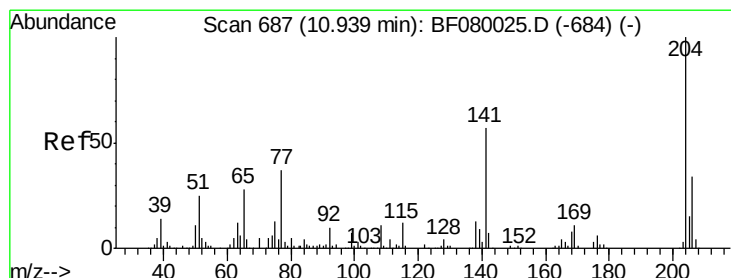
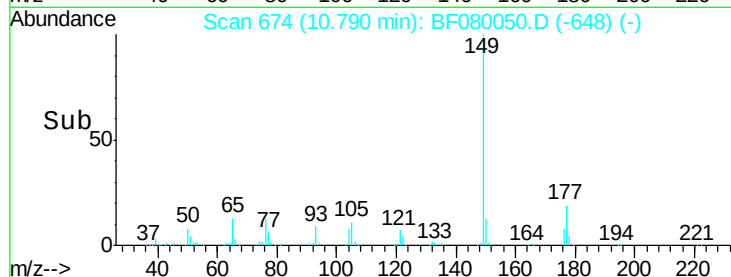
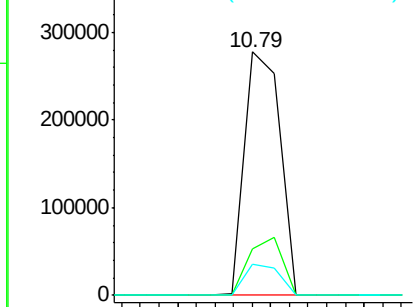
#59
Diethylphthalate
Concen: 40.18 ng
RT: 10.79 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 365757
Ion Ratio Lower Upper
149 100
177 19.3 17.5 26.3
150 13.0 9.4 14.2

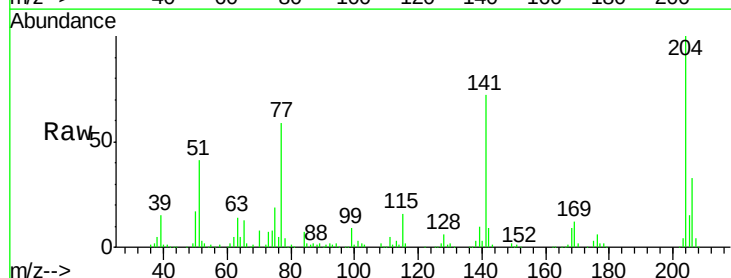


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

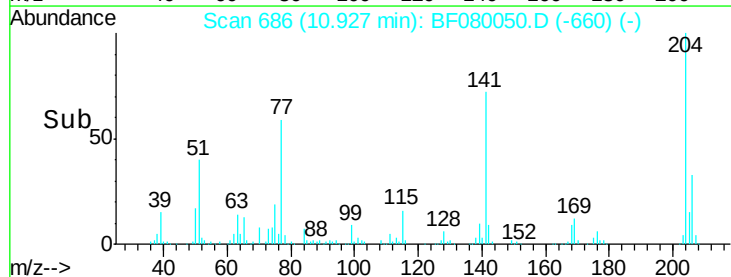
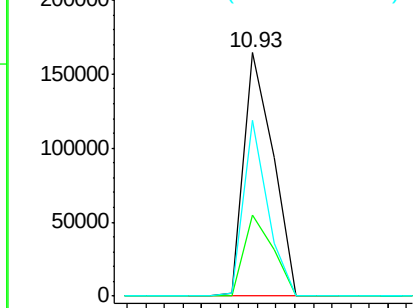


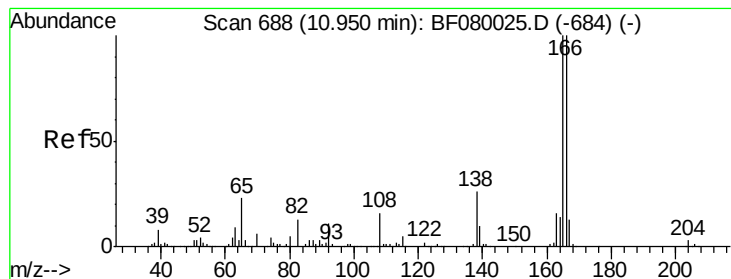
#60
4-Chlorophenyl-phenylether
Concen: 40.63 ng
RT: 10.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion:204 Resp: 178219
Ion Ratio Lower Upper
204 100
206 33.5 24.8 37.2
141 72.0 42.2 63.4#



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

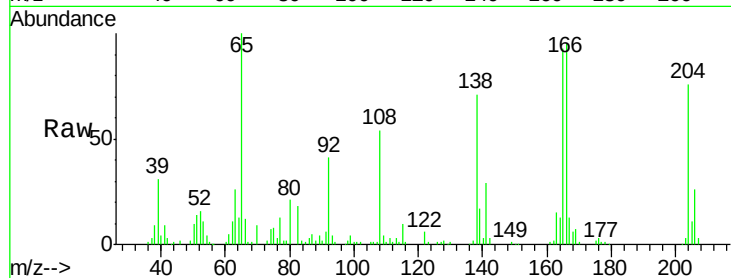




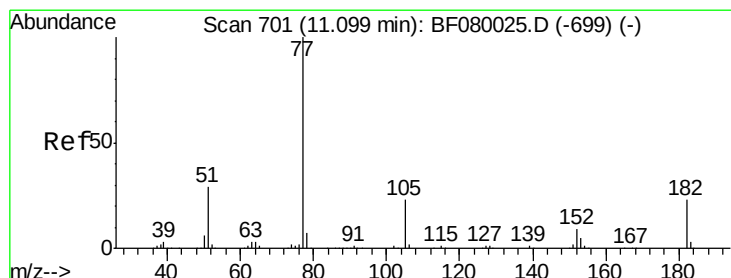
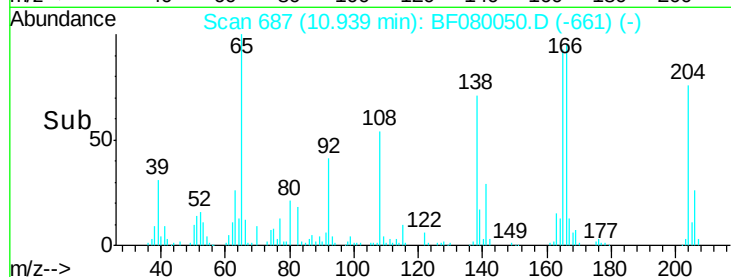
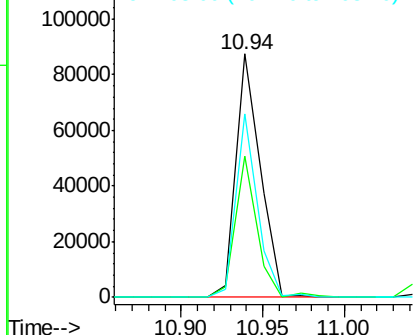
#61
4-Nitroaniline
Concen: 41.28 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampled :

Tgt Ion:138 Resp: 89154
Ion Ratio Lower Upper
138 100
92 57.9 12.6 52.6#
108 75.4 12.4 52.4#

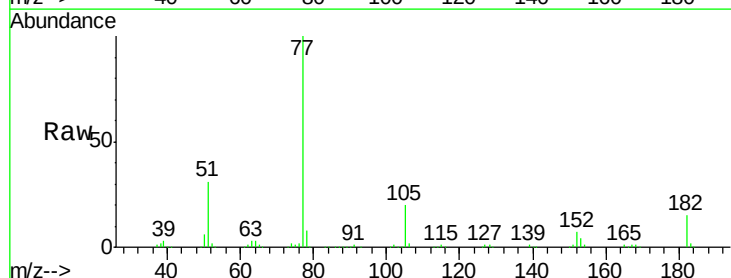


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

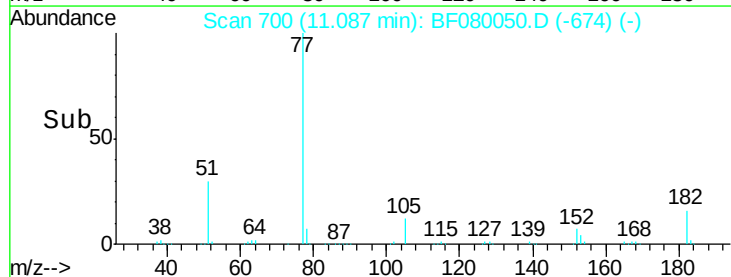
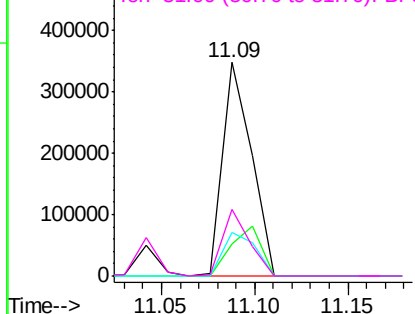


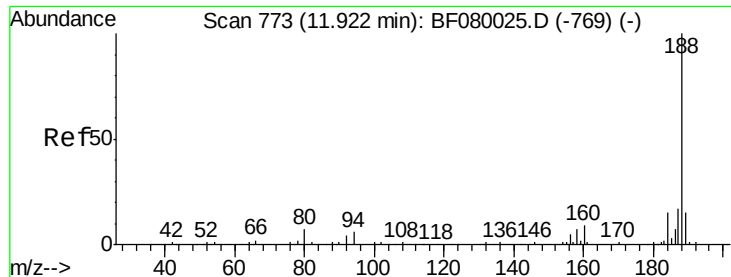
#62
Azobenzene
Concen: 40.70 ng
RT: 11.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion: 77 Resp: 377147
Ion Ratio Lower Upper
77 100
182 15.2 15.1 55.1
105 20.2 3.4 43.4
51 31.2 12.0 52.0



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

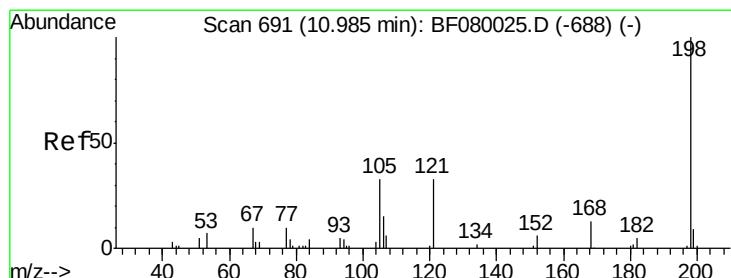
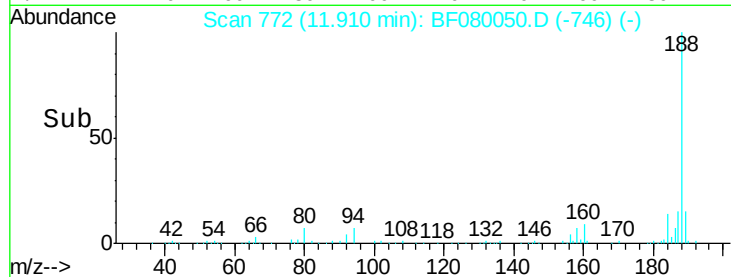
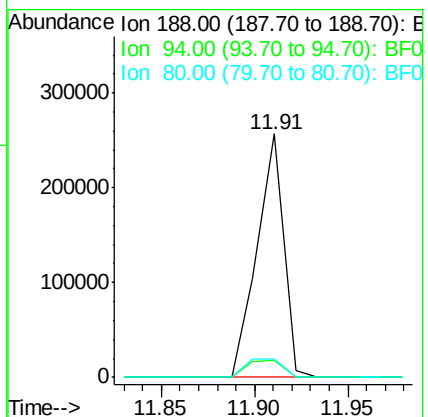
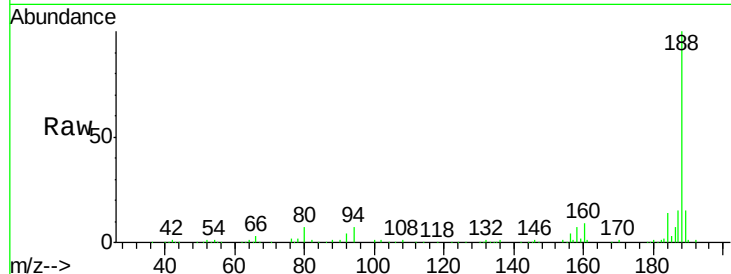




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

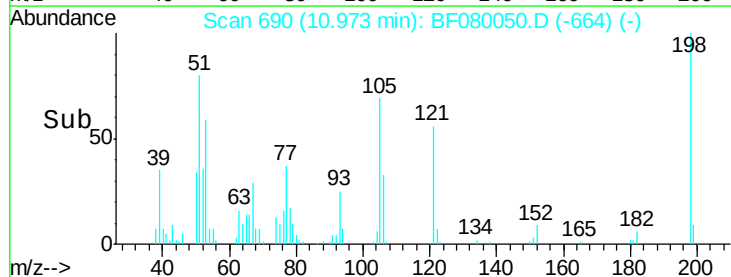
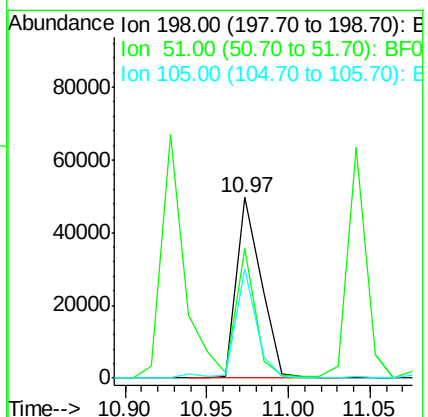
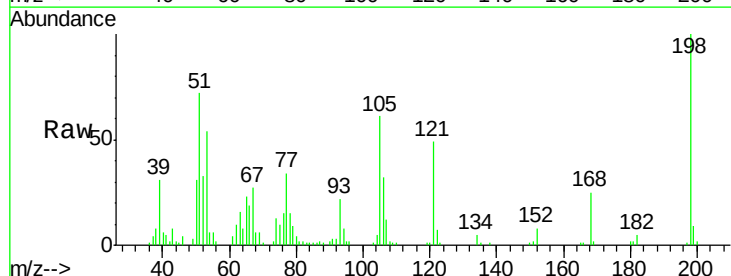
Instrument :
 BNA_F
 ClientSampleId :

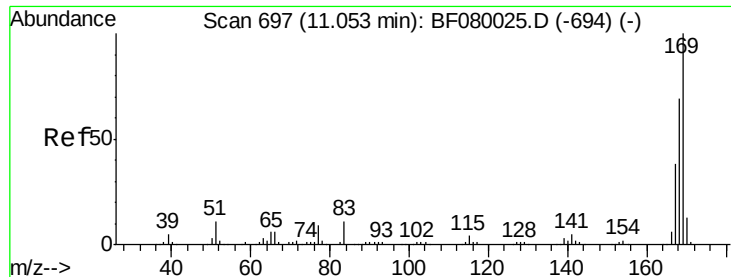
Tgt Ion:188 Resp: 253383
 Ion Ratio Lower Upper
 188 100
 94 7.2 11.1 16.7#
 80 7.5 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.41 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion:198 Resp: 51701
 Ion Ratio Lower Upper
 198 100
 51 71.8 39.6 79.6
 105 60.8 28.5 68.5

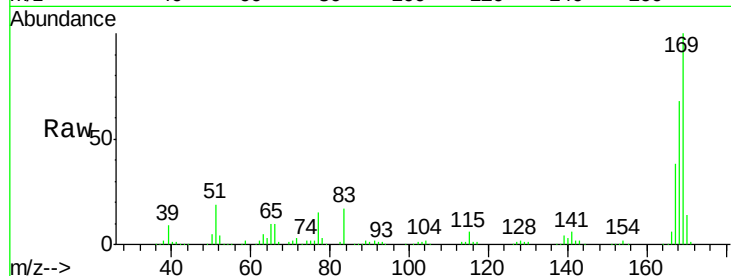




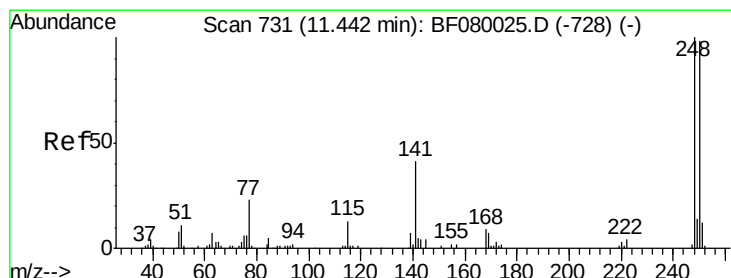
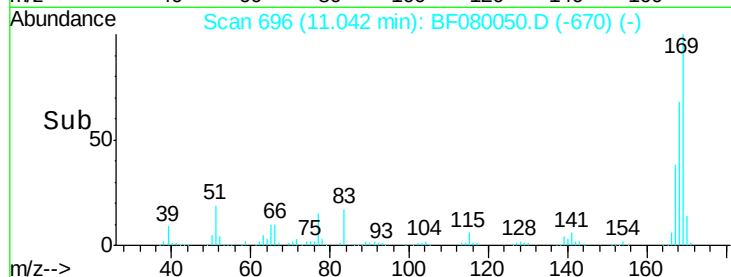
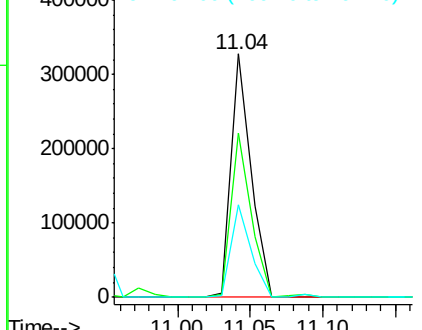
#65
 n-Nitrosodiphenylamine
 Concen: 38.11 ng
 RT: 11.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:169 Resp: 314478
 Ion Ratio Lower Upper
 169 100
 168 67.5 48.9 73.3
 167 37.9 26.2 39.4

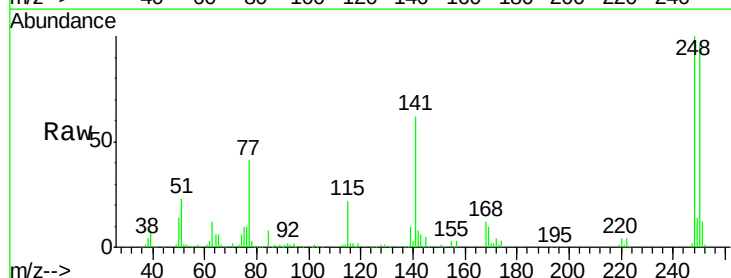


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

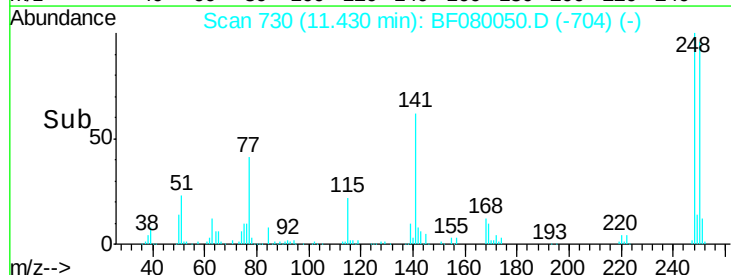
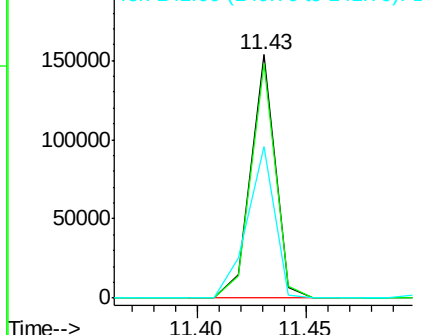


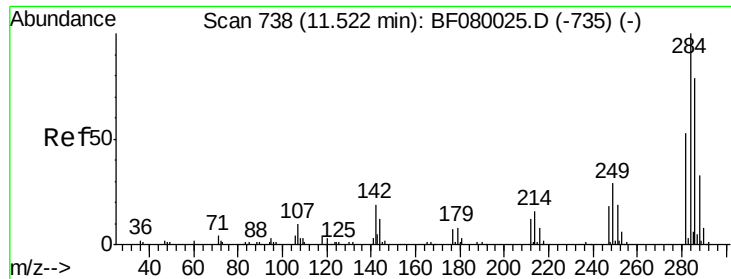
#66
 4-Bromophenyl-phenylether
 Concen: 44.64 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion:248 Resp: 120281
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.5 117.7
 141 62.1 59.0 88.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

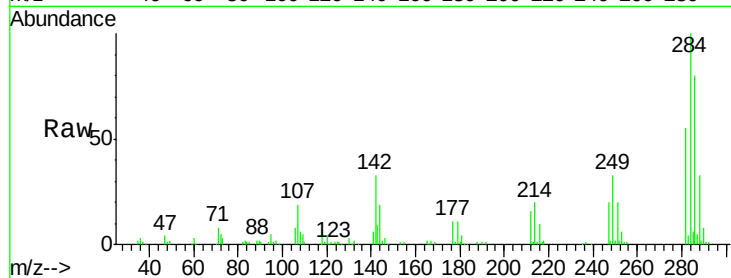




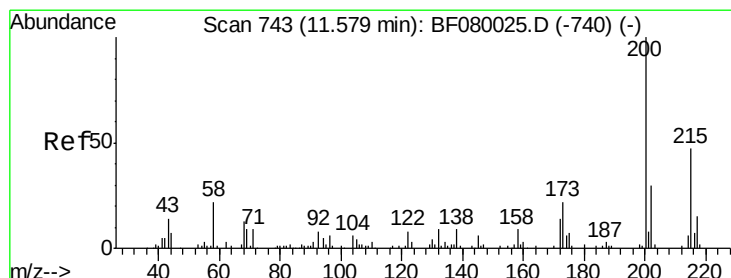
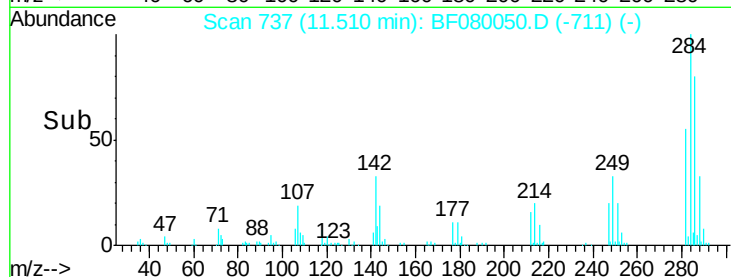
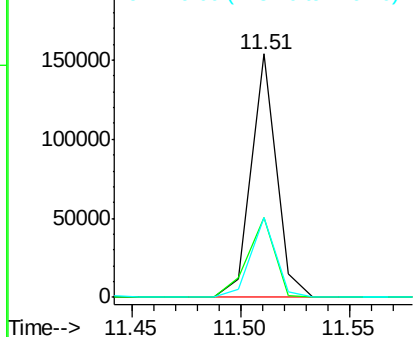
#67
Hexachlorobenzene
Concen: 41.40 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	29.5	44.3
249	33.0	19.5	29.3

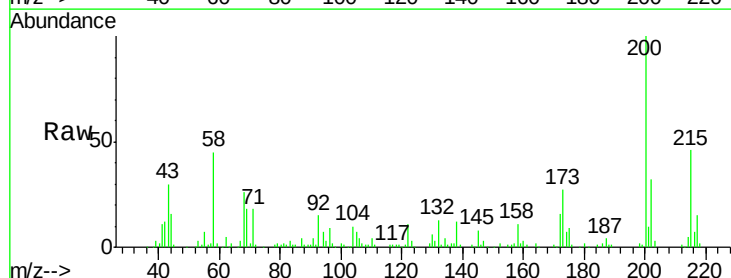


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

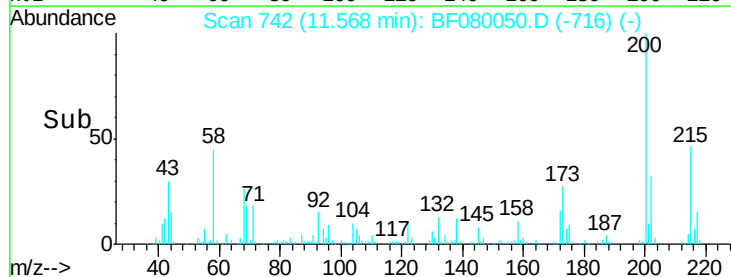
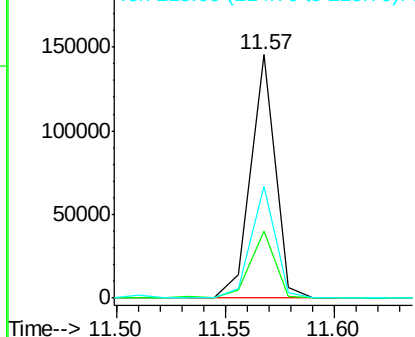


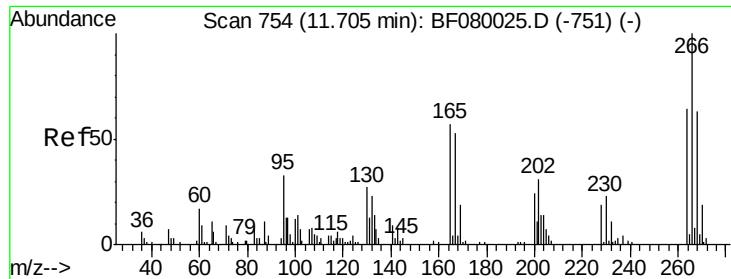
#68
Atrazine
Concen: 43.77 ng
RT: 11.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	13.2	53.2
215	45.8	41.8	81.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

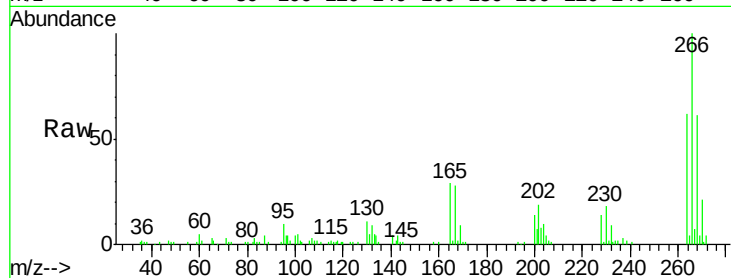




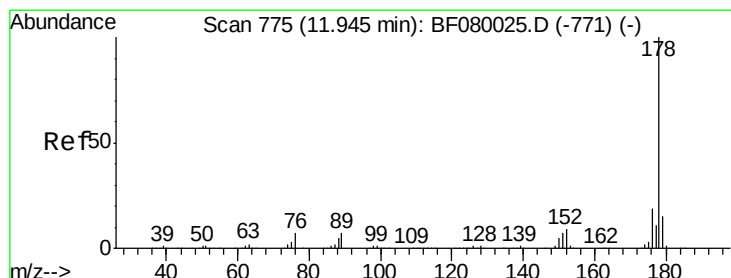
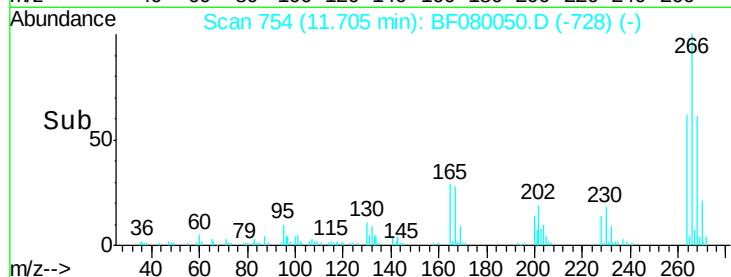
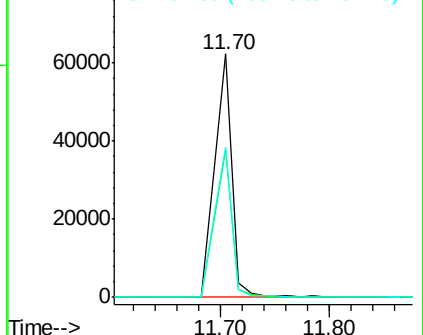
#69
 Pentachlorophenol
 Concen: 40.86 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:266 Resp: 69326
 Ion Ratio Lower Upper
 266 100
 268 60.7 49.8 74.6
 264 61.5 50.2 75.2

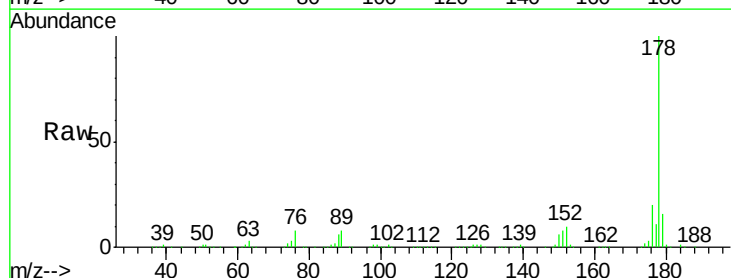


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

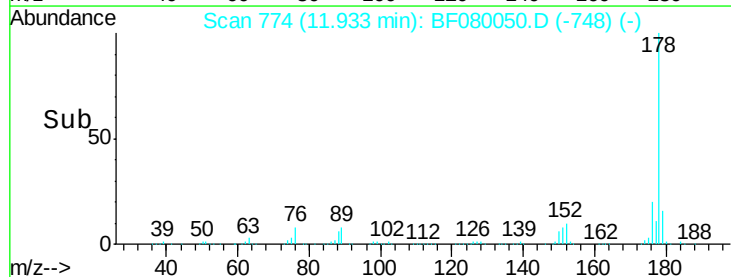
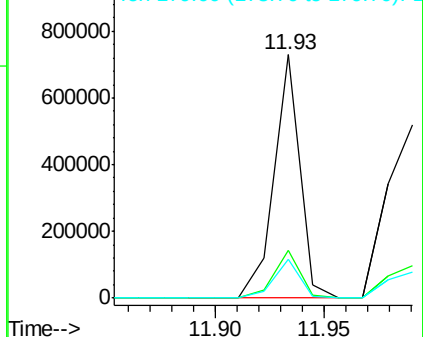


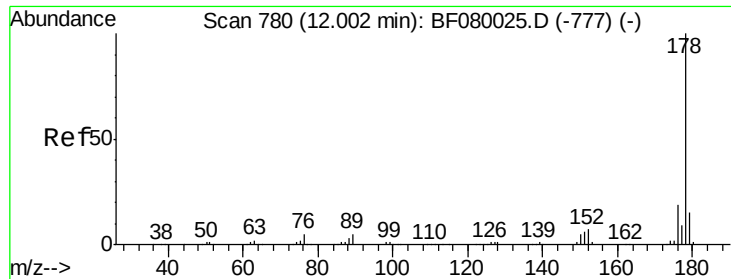
#70
 Phenanthrene
 Concen: 39.91 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion:178 Resp: 612179
 Ion Ratio Lower Upper
 178 100
 176 19.8 13.8 20.8
 179 15.7 12.2 18.2



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

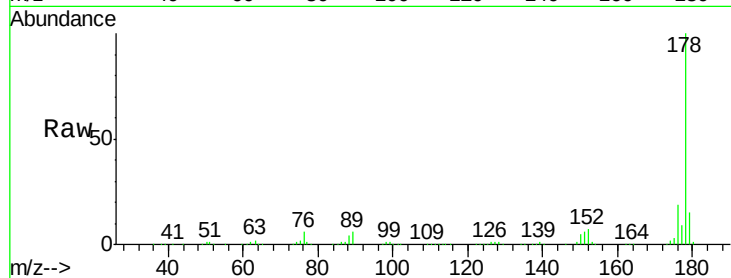




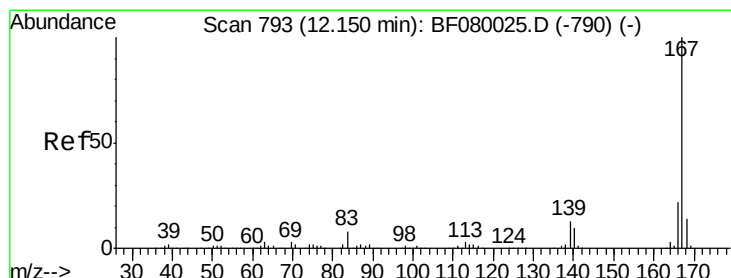
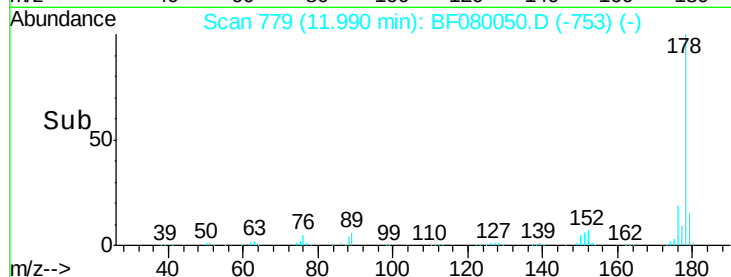
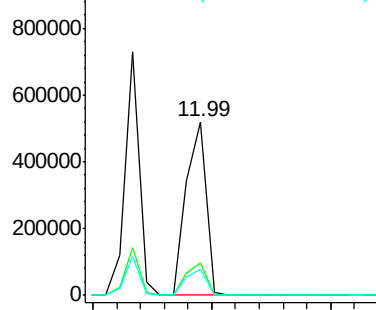
#71
 Anthracene
 Concen: 40.77 ng
 RT: 11.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:178 Resp: 602134
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 15.3 12.2 18.2

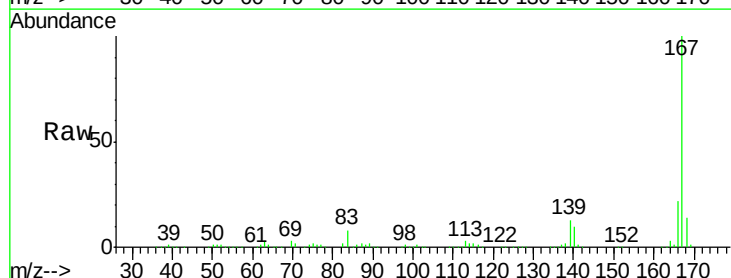


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

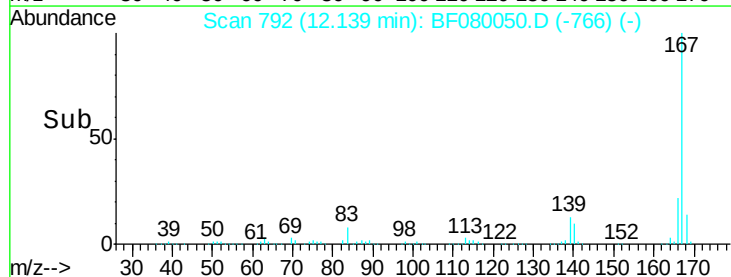
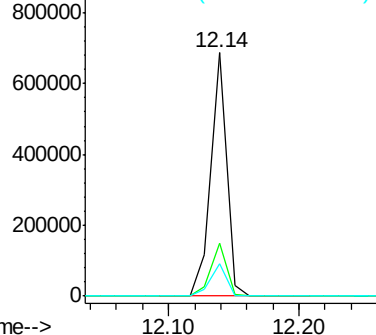


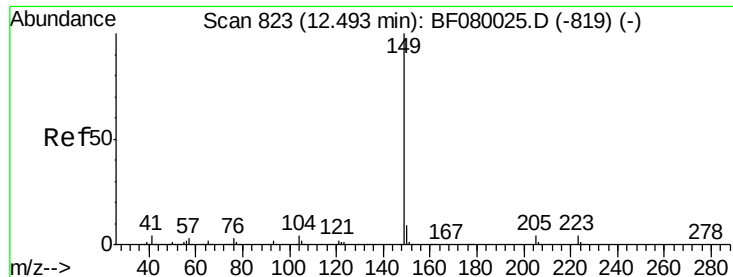
#72
 Carbazole
 Concen: 40.79 ng
 RT: 12.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion:167 Resp: 575260
 Ion Ratio Lower Upper
 167 100
 166 22.0 15.7 23.5
 139 13.3 9.5 14.3



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





#73

Di-n-butylphthalate

Concen: 41.08 ng

RT: 12.47 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

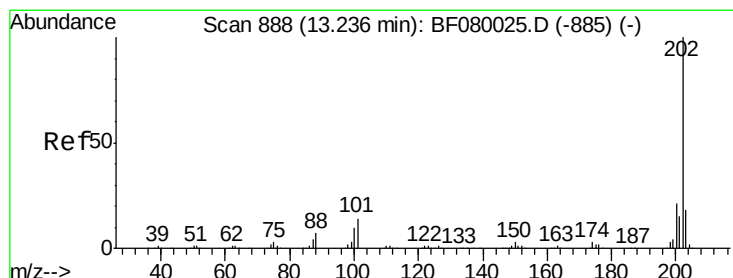
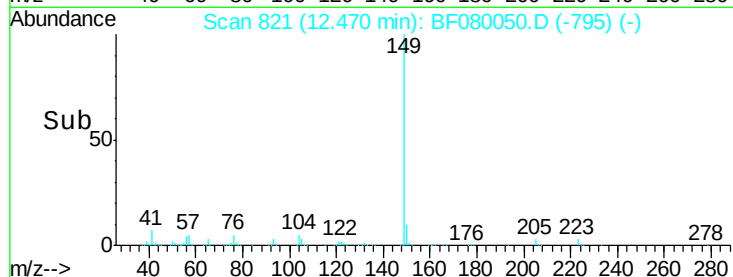
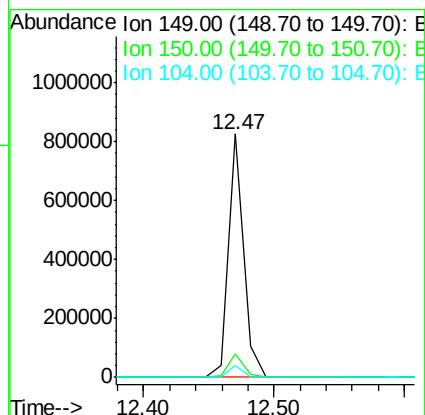
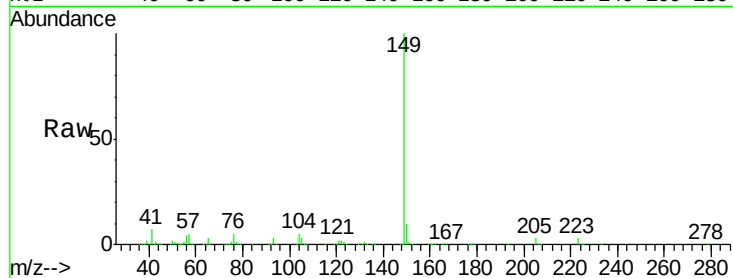
Tgt Ion:149 Resp: 669383

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 4.8 2.4 3.6#



#74

Fluoranthene

Concen: 39.57 ng

RT: 13.21 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

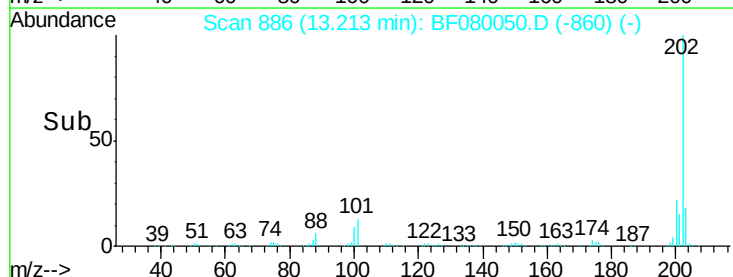
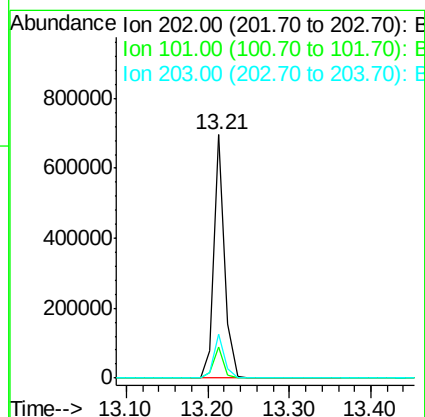
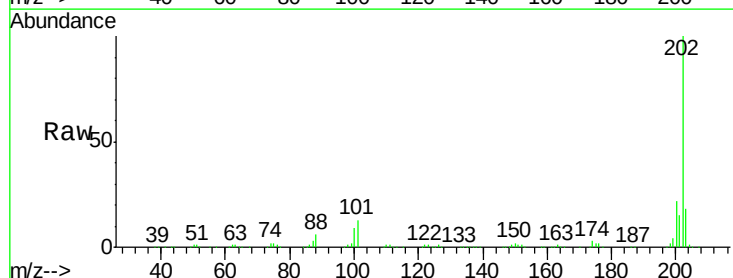
Tgt Ion:202 Resp: 646485

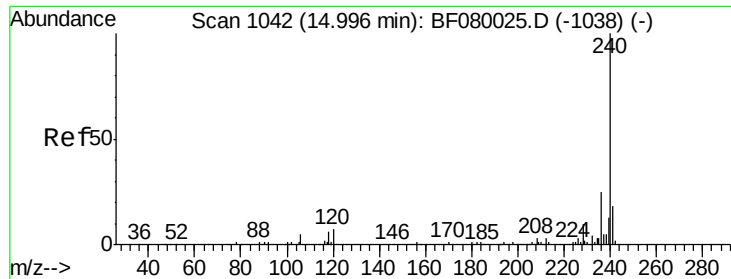
Ion Ratio Lower Upper

202 100

101 12.6 0.0 38.3

203 17.9 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

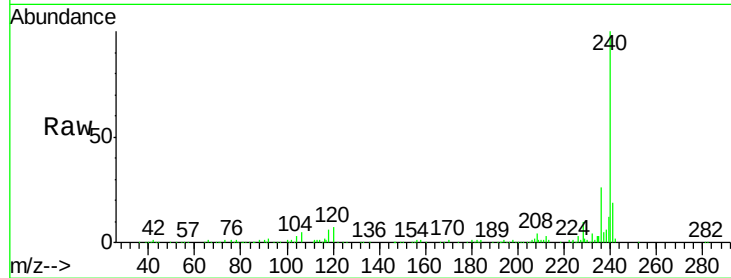
Tgt Ion:240 Resp: 270581

Ion Ratio Lower Upper

240 100

120 7.4 16.2 24.2#

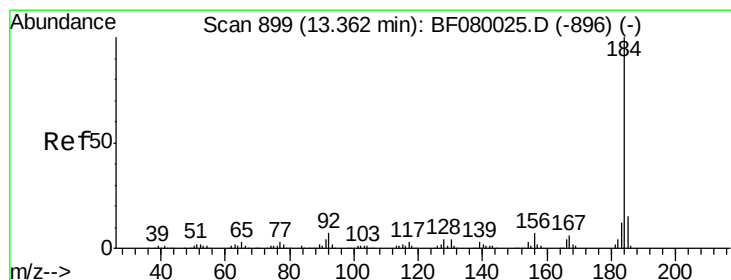
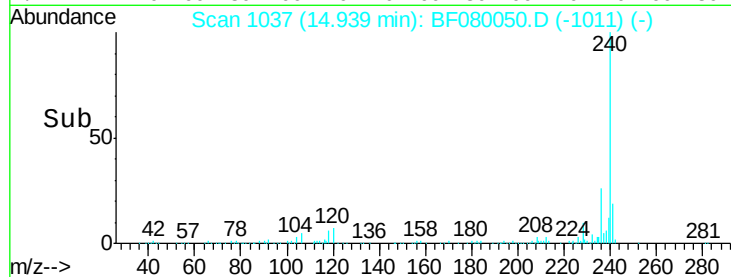
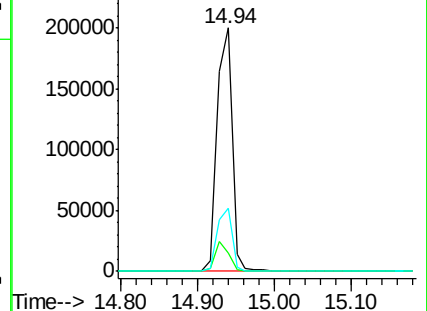
236 25.9 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.44 ng

RT: 13.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

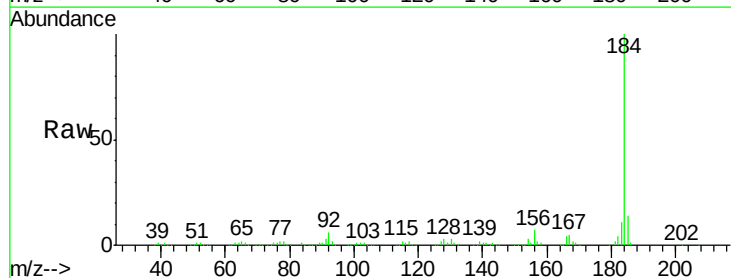
Tgt Ion:184 Resp: 358828

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

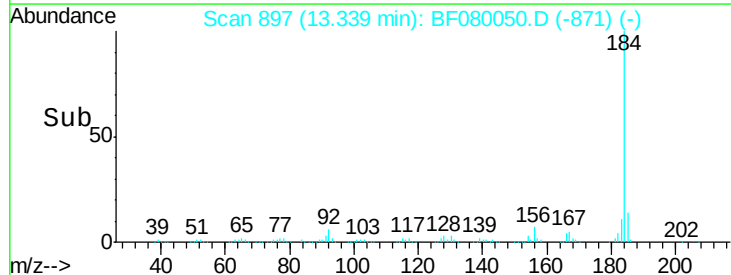
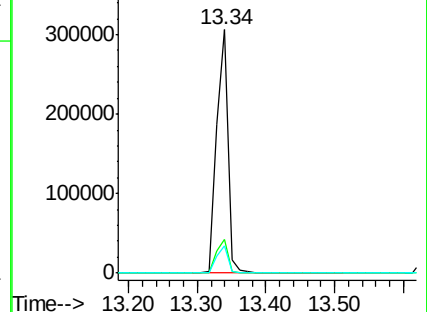
183 11.3 7.6 11.4

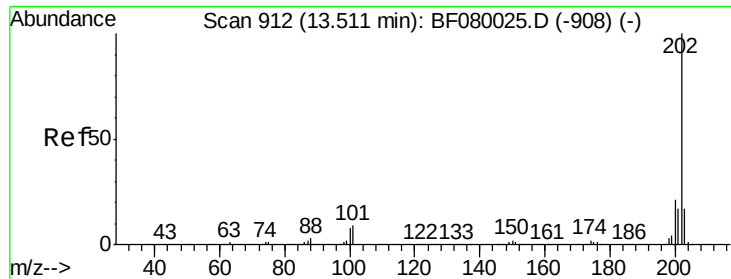


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

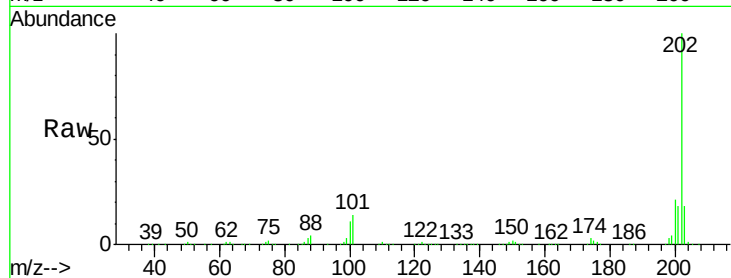




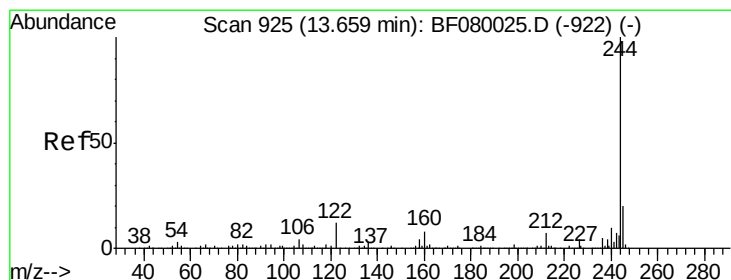
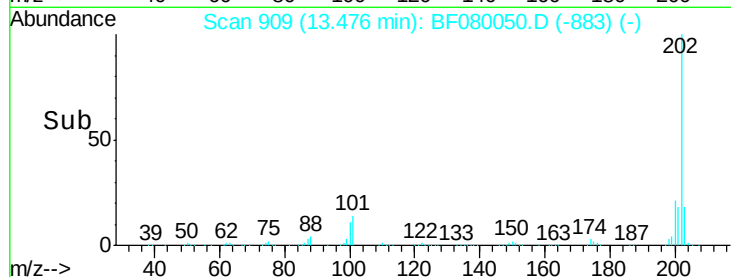
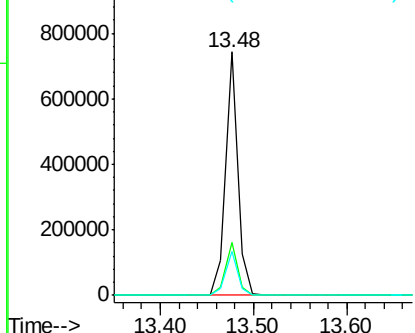
#77
 Pyrene
 Concen: 40.80 ng
 RT: 13.48 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 202 Resp: 679695
 Ion Ratio Lower Upper
 202 100
 200 21.5 15.0 22.4
 203 17.9 14.1 21.1

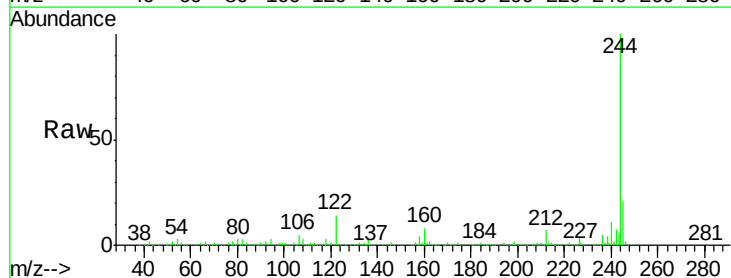


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

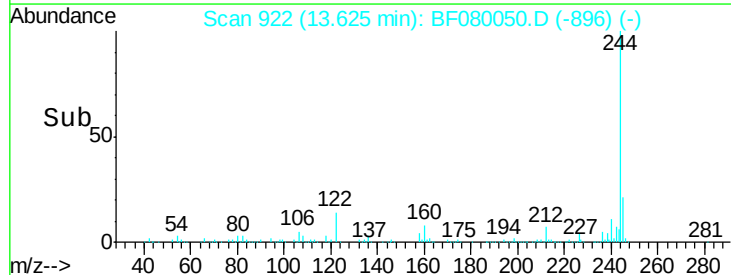
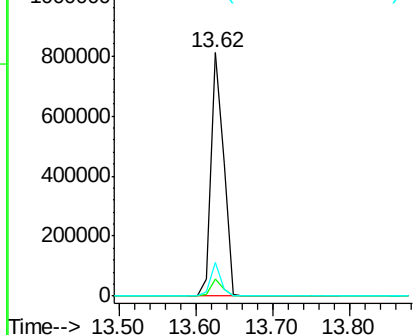


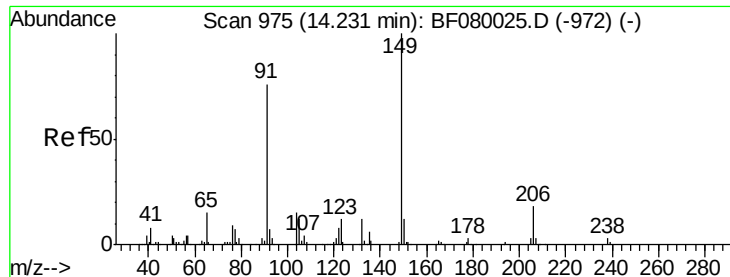
#78
 Terphenyl-d14
 Concen: 78.68 ng
 RT: 13.62 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion: 244 Resp: 911558
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.3 6.5#
 122 13.9 17.4 26.2#



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

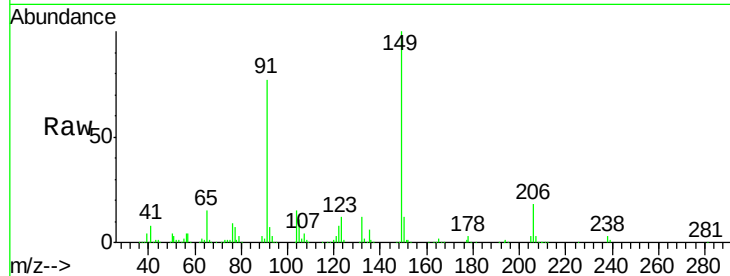




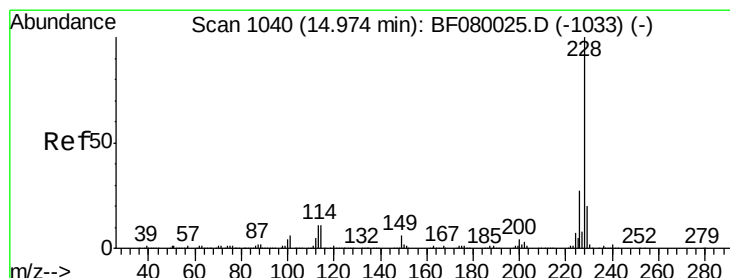
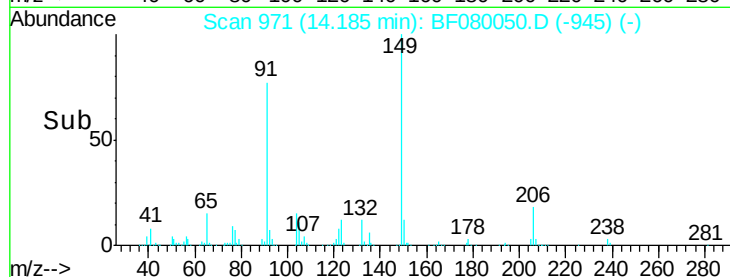
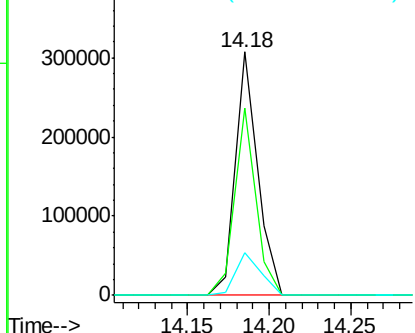
#79
Butylbenzylphthalate
Concen: 43.14 ng
RT: 14.18 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 288622
Ion Ratio Lower Upper
149 100
91 77.2 48.6 72.8#
206 17.7 14.9 22.3

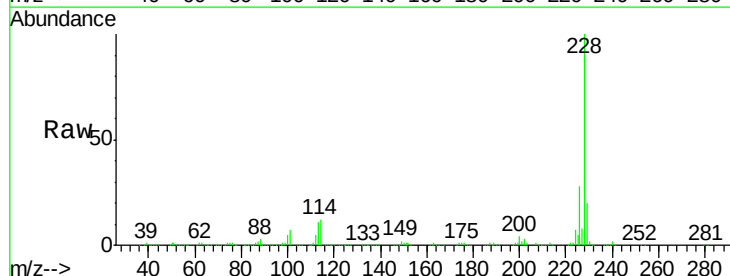


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

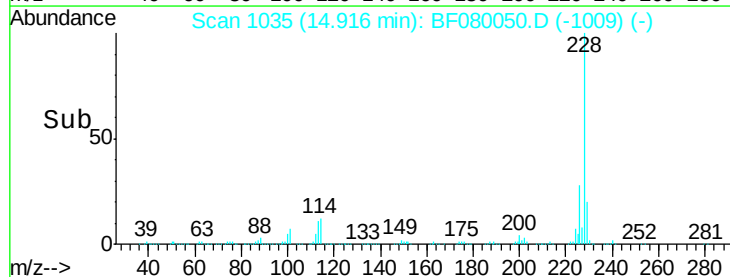
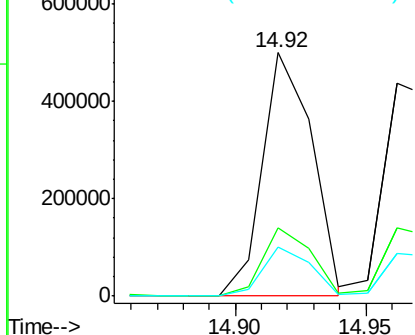


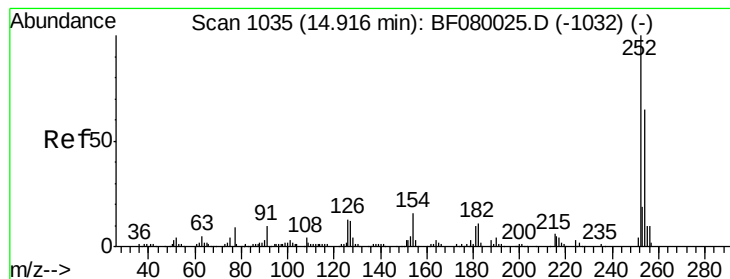
#80
Benzo(a)anthracene
Concen: 39.92 ng
RT: 14.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion:228 Resp: 658037
Ion Ratio Lower Upper
228 100
226 28.0 20.0 30.0
229 20.1 15.4 23.2



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

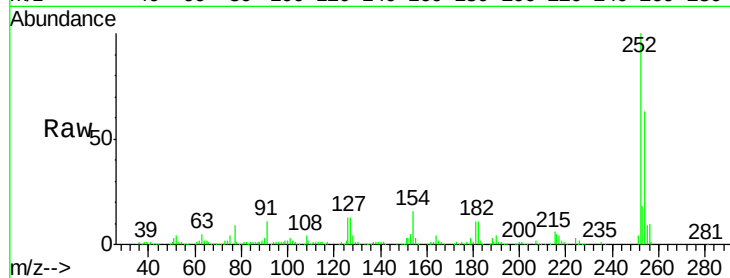




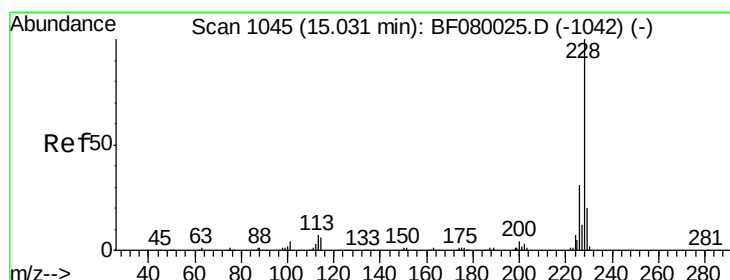
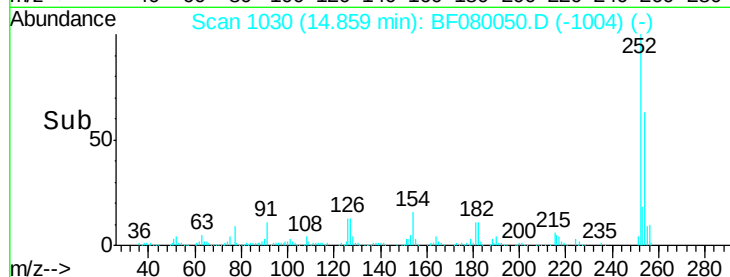
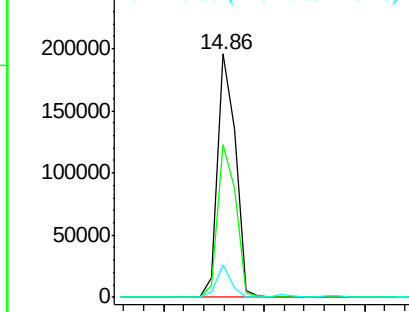
#81
 3,3'-Dichlorobenzidine
 Concen: 42.90 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.4	77.2
126	13.2	16.4	24.6

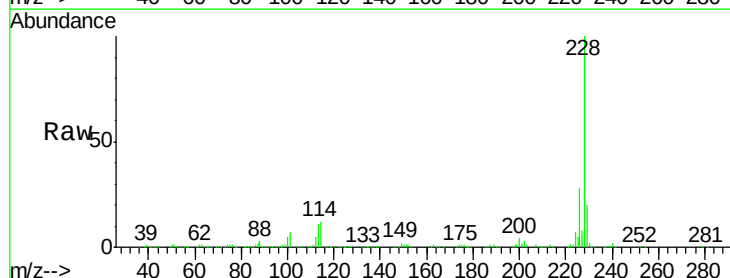


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

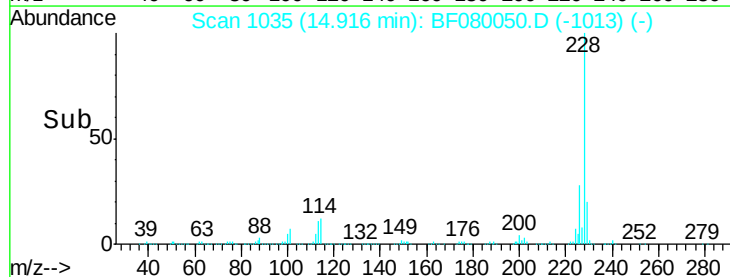
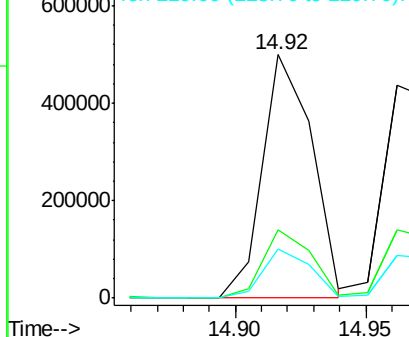


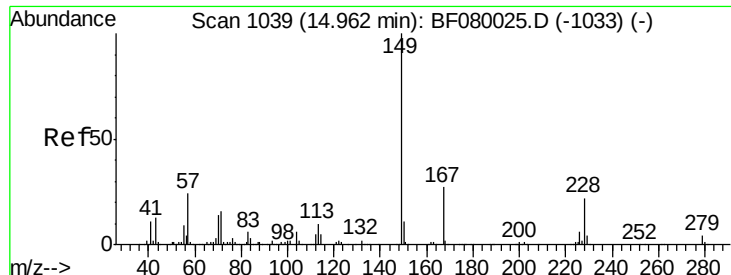
#82
 Chrysene
 Concen: 43.29 ng
 RT: 14.92 min Scan# 1035
 Delta R.T. -0.05 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.0	31.4
229	20.1	15.6	23.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.89 ng

RT: 14.89 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

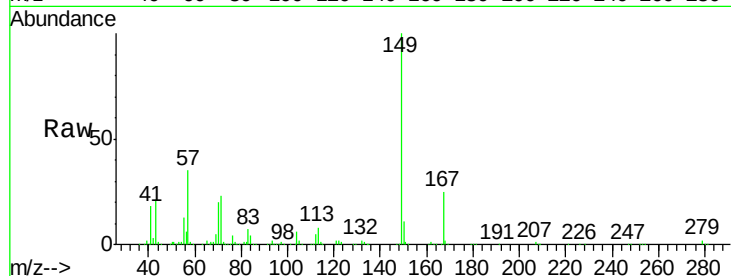
Tgt Ion:149 Resp: 442876

Ion Ratio Lower Upper

149 100

167 25.2 24.2 36.2

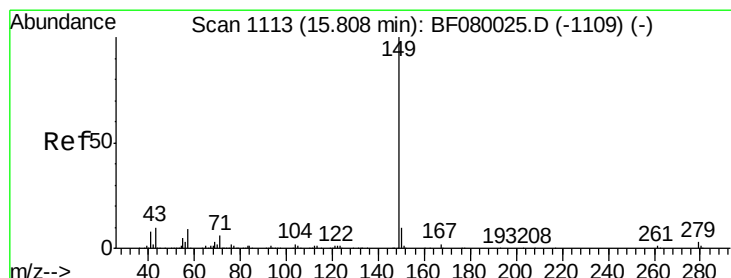
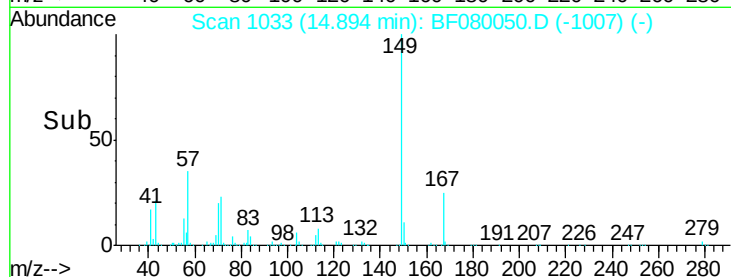
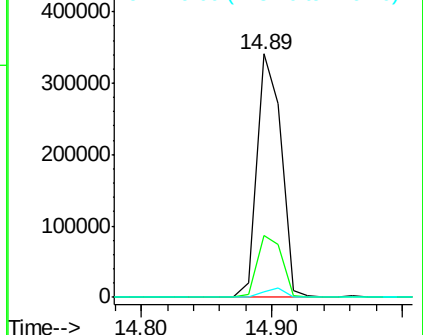
279 2.3 3.8 5.6#



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: 42.71 ng

RT: 15.73 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

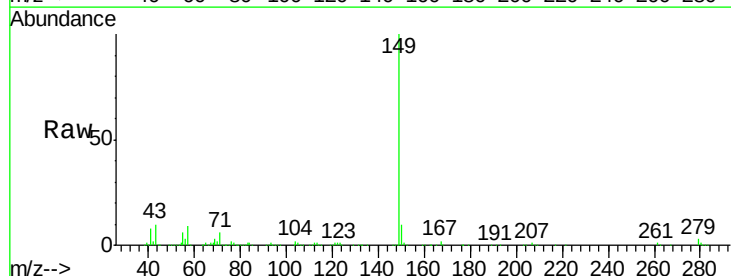
Tgt Ion:149 Resp: 773922

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

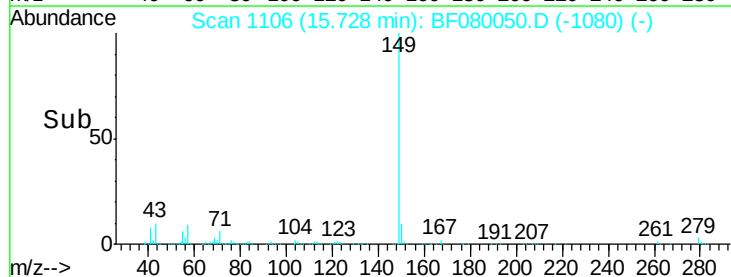
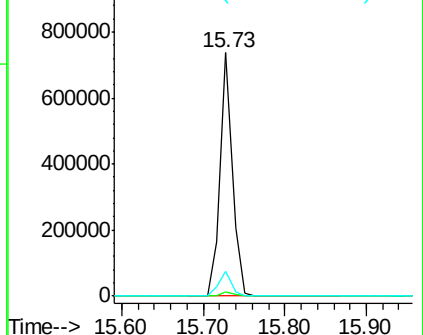
43 10.3 10.2 15.2

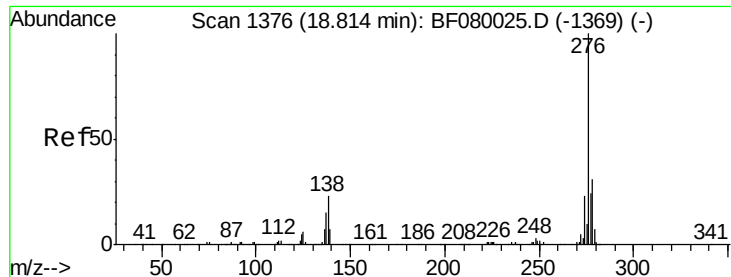


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.09 ng

RT: 18.71 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

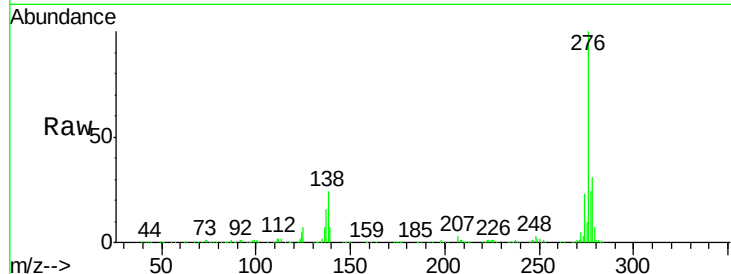
Tgt Ion:276 Resp: 787691

Ion Ratio Lower Upper

276 100

138 26.5 25.7 38.5

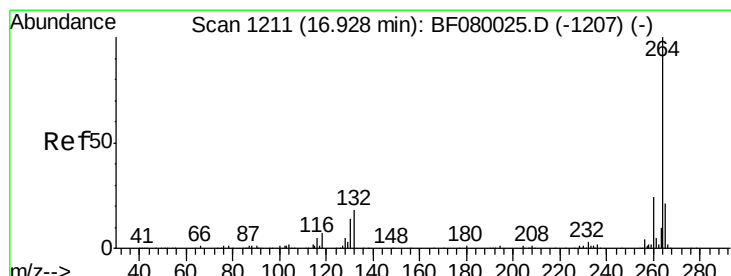
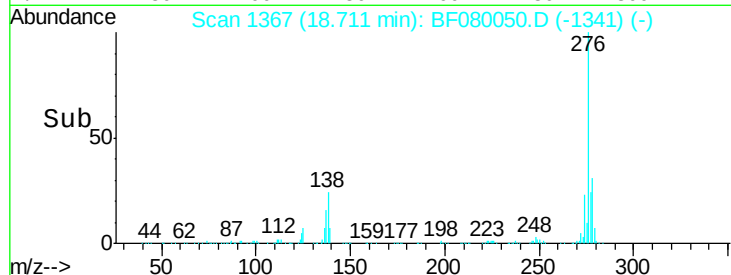
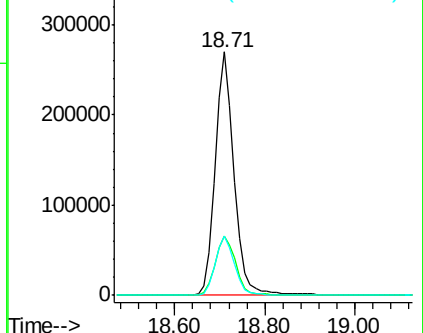
277 25.1 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.85 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

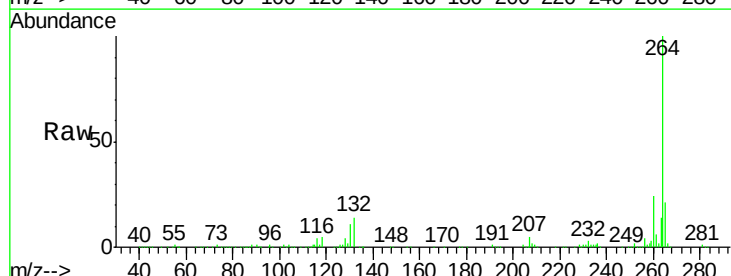
Tgt Ion:264 Resp: 276062

Ion Ratio Lower Upper

264 100

260 23.8 16.7 25.1

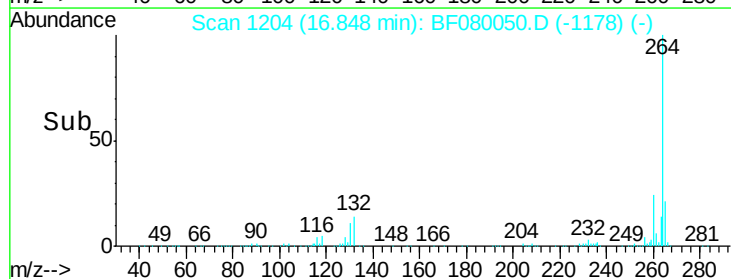
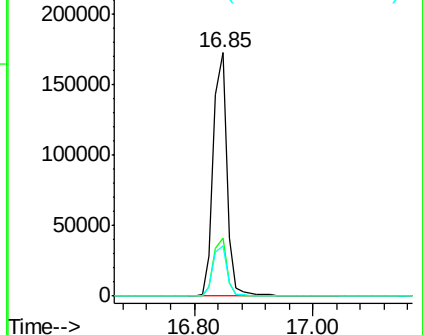
265 20.8 17.2 25.8

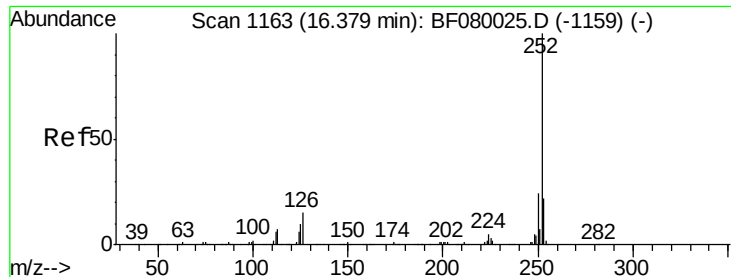


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

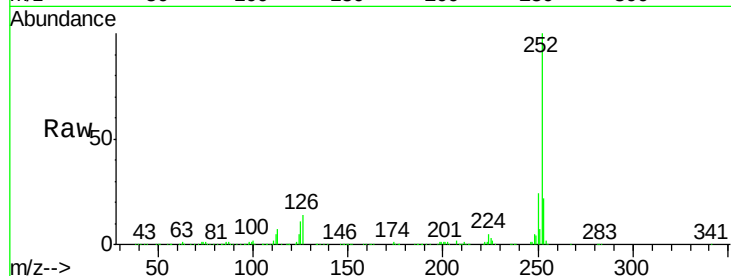




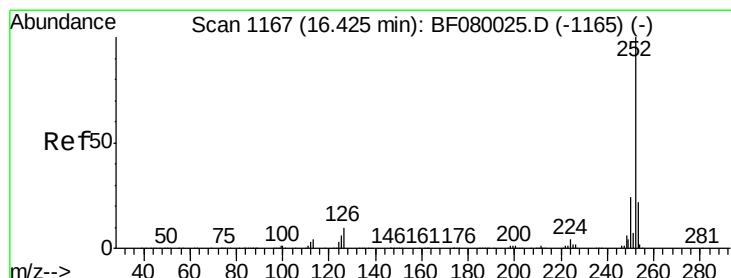
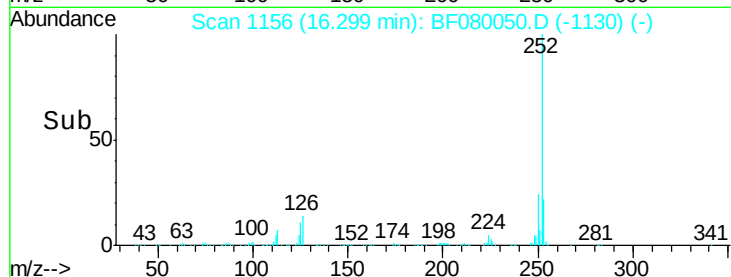
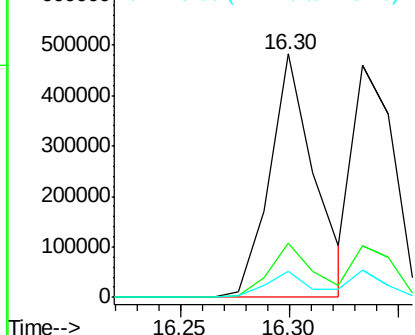
#87
Benzo(b)fluoranthene
Concen: 41.66 ng
RT: 16.30 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 696248
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.6 17.1 25.7#

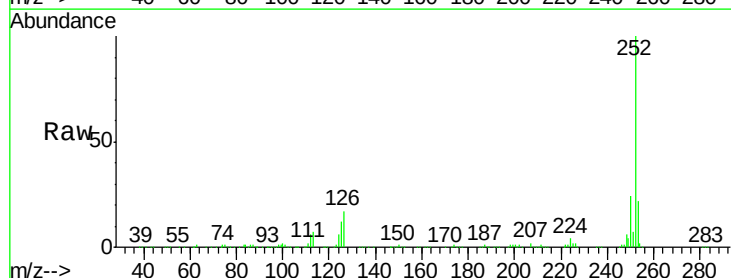


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

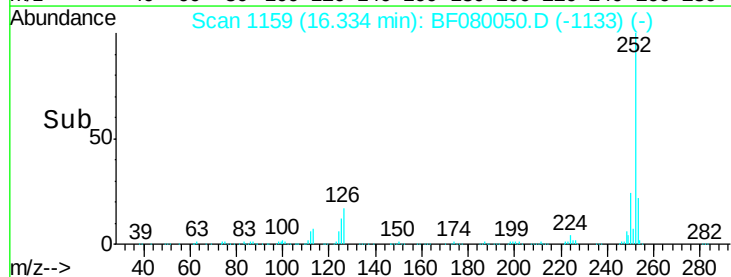
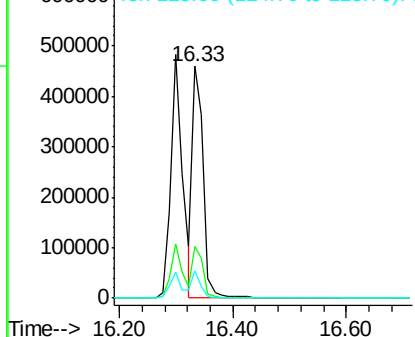


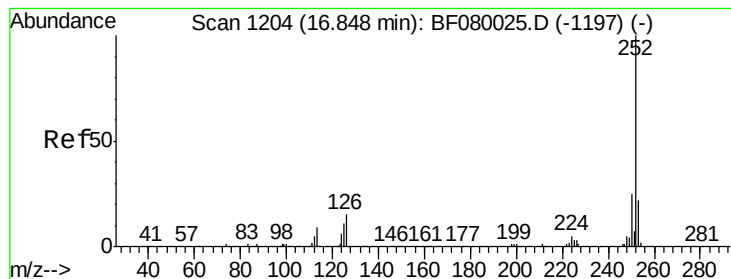
#88
Benzo(k)fluoranthene
Concen: 36.34 ng
RT: 16.33 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion:252 Resp: 618496
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 12.0 16.0 24.0#



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: 40.34 ng

RT: 16.77 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

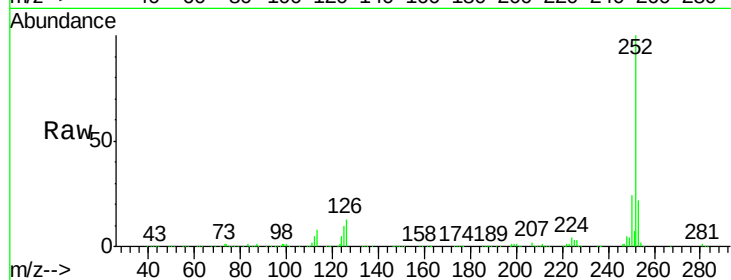
Tgt Ion:252 Resp: 640389

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

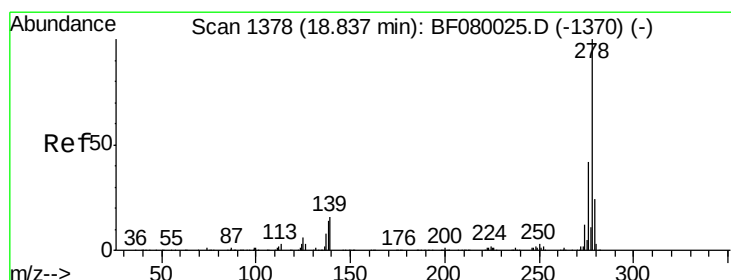
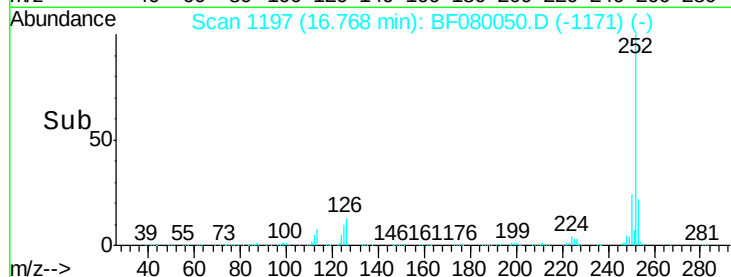
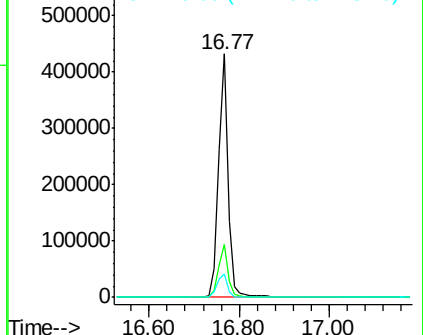
125 9.8 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.95 ng

RT: 18.73 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

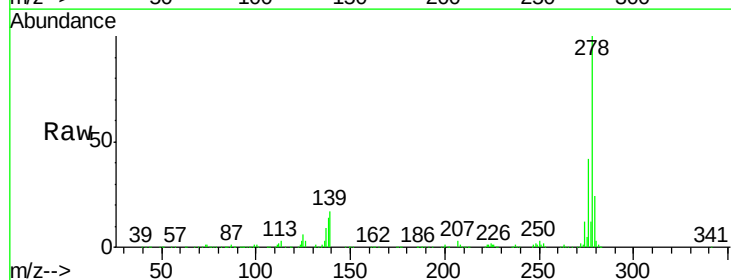
Tgt Ion:278 Resp: 649015

Ion Ratio Lower Upper

278 100

139 17.1 26.3 39.5#

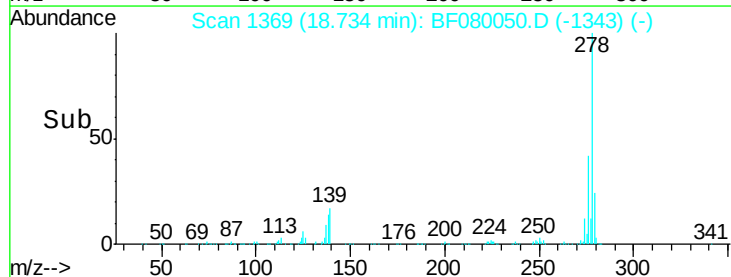
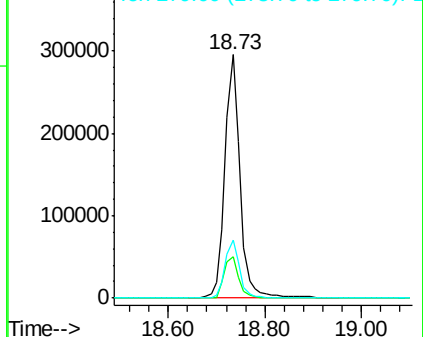
279 24.0 18.2 27.4

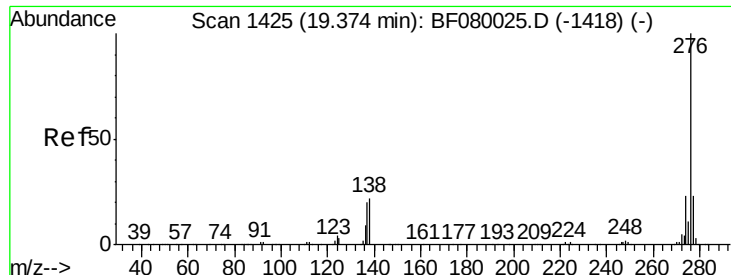


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.91 ng

RT: 19.27 min Scan# 1416

Delta R.T. 0.00 min

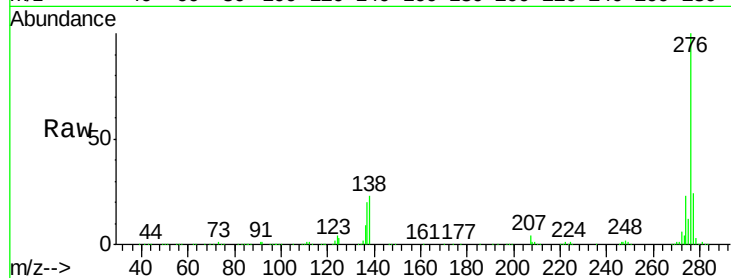
Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	276	Resp:	654743
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.8	26.6
138	23.2	34.6	51.8

