

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
 Data File : BF080373.D
 Acq On : 7 Jul 2015 13:40
 Operator : TP/UM
 Sample : G2732-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SD

Quant Time: Jul 08 01:37:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	38136	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	148130	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	81714	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	131231	20.00	ng	0.01
75) Chrysene-d12	14.79	240	151860	20.00	ng	0.05
86) Perylene-d12	16.65	264	147276	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	362206	173.95	ng	0.00
7) Phenol-d6	6.84	99	471351	170.77	ng	0.01
23) Nitrobenzene-d5	7.79	82	290164	114.25	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	99600	116.49	ng	0.01
44) 2-Fluorobiphenyl	9.60	172	480487	79.35	ng	0.00
78) Terphenyl-d14	13.51	244	617556	94.85	ng	0.03

Target Compounds

						Qvalue
9) Benzaldehyde	6.78	77	4189	2.73	ng	# 1
18) Hexachloroethane	7.72	117	6061	6.82	ng	# 1
19) n-Nitroso-di-n-propylamine	7.61	70	8529	4.76	ng	# 51
22) Acetophenone	7.62	105	21436	6.27	ng	# 37
24) Nitrobenzene	7.80	77	7216	2.83	ng	# 32
25) Isophorone	8.04	82	25950	5.31	ng	# 1
27) 2,4-Dimethylphenol	8.18	122	6102	2.81	ng	# 32
31) Naphthalene	8.54	128	194486	25.60	ng	# 90
32) Benzoic acid	8.18	122	6102	11.05	ng	# 66
33) 4-Chloroaniline	8.54	127	26392	8.71	ng	# 45
35) Caprolactam	8.94	113	62513	104.96	ng	# 69
36) 4-Chloro-3-methylphenol	9.08	107	7832	3.94	ng	# 41
37) 2-Methylnaphthalene	9.24	142	709631	146.49	ng	# 96
45) 1,1'-Biphenyl	9.70	154	143004	19.72	ng	# 95
47) 2-Nitroaniline	9.80	65	10670	6.90	ng	# 61
48) Acenaphthylene	10.16	152	50961	5.54	ng	# 1
49) Dimethylphthalate	9.98	163	46135	7.03	ng	# 81
50) 2,6-Dinitrotoluene	10.06	165	3702	2.70	ng	# 1
51) Acenaphthene	10.33	154	81337	14.76	ng	# 58
52) 3-Nitroaniline	10.25	138	19819	12.82	ng	# 33
53) 2,4-Dinitrophenol	10.36	184	612	8.58	ng	# 1
54) Dibenzofuran	10.50	168	67935	8.67	ng	# 1
55) 4-Nitrophenol	10.40	139	58495	51.64	ng	# 67
56) 2,4-Dinitrotoluene	10.46	165	11937	6.77	ng	# 75
57) Fluorene	10.85	166	177368	26.29	ng	# 73
58) 2,3,4,6-Tetrachlorophenol	10.62	232	3897	2.45	ng	# 1
61) 4-Nitroaniline	10.76	138	11396	7.60	ng	# 94
62) Azobenzene	10.99	77	19925	3.20	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.91	198	1571	7.12	ng	# 1
65) n-Nitrosodiphenylamine	10.96	169	352284	84.28	ng	# 42
68) Atrazine	11.51	200	10900	8.76	ng	# 1
70) Phenanthrene	11.83	178	557763	70.86	ng	# 97
71) Anthracene	11.92	178	295678	38.31	ng	# 1
72) Carbazole	12.03	167	34398	4.78	ng	# 8

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080373.D
Acq On : 7 Jul 2015 13:40
Operator : TP/UM
Sample : G2732-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SD

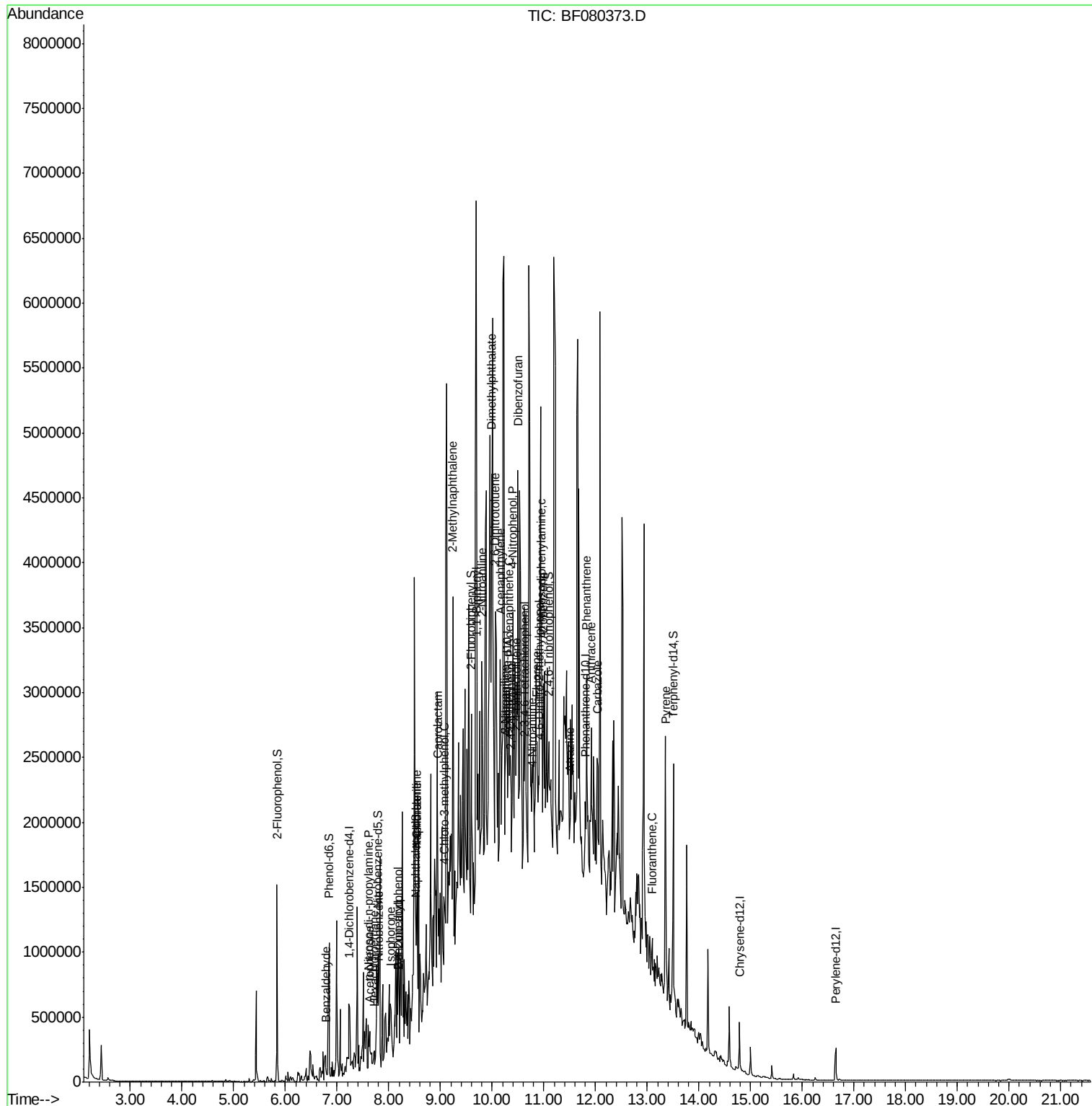
Quant Time: Jul 08 01:37:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

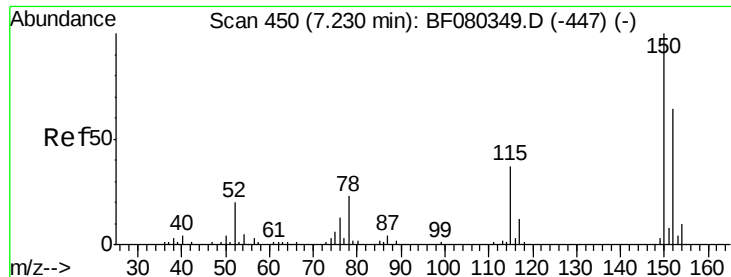
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) Fluoranthene	13.09	202	18678	2.21	ng	61
77) Pyrene	13.36	202	65105	7.09	ng #	89

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

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\  
Data File : BF080373.D  
Acq On    : 7 Jul 2015 13:40  
Operator  : TP/UM  
Sample    : G2732-04  
Misc      :  
ALS Vial  : 4 Sample Multiplier: 1
```

Quant Time: Jul 08 01:37:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration



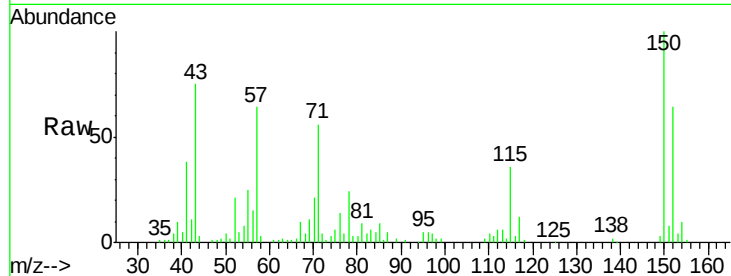


#1

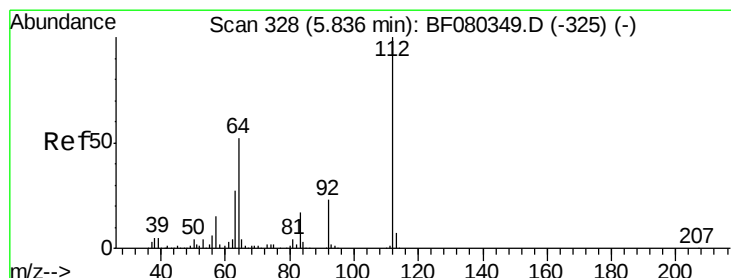
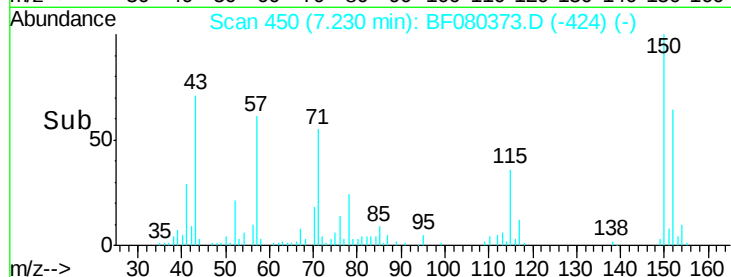
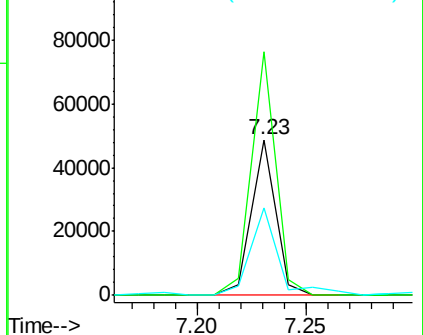
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Instrument :
BNA_F
ClientSampled :
SD

Tgt Ion:152 Resp: 38136
Ion Ratio Lower Upper
152 100
150 156.6 124.7 187.1
115 56.0 45.7 68.5



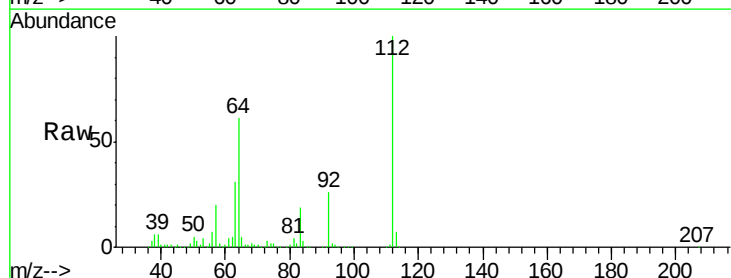
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



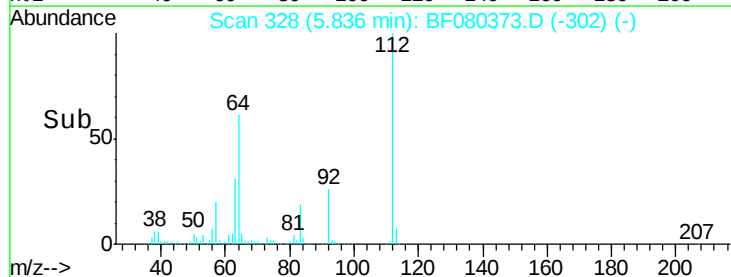
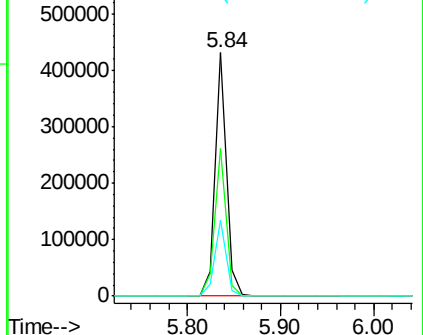
#5

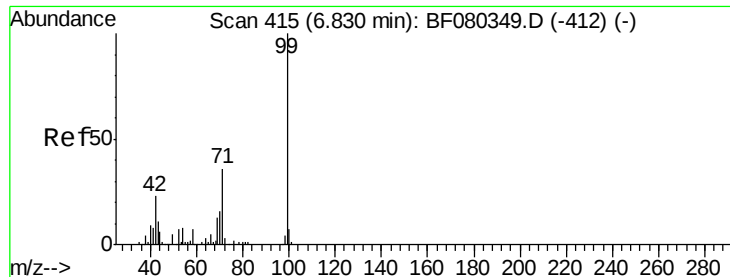
2-Fluorophenol
Concen: 173.95 ng
RT: 5.84 min Scan# 328
Delta R.T. 0.00 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Tgt Ion:112 Resp: 362206
Ion Ratio Lower Upper
112 100
64 60.5 41.8 62.6
63 31.0 21.5 32.3



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





#7

Phenol-d6

Concen: 170.77 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

Instrument :

BNA_F

ClientSampleId :

SD

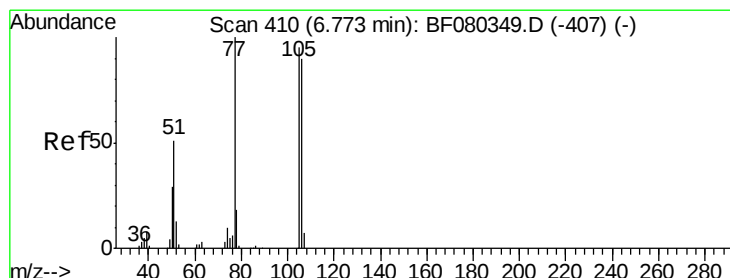
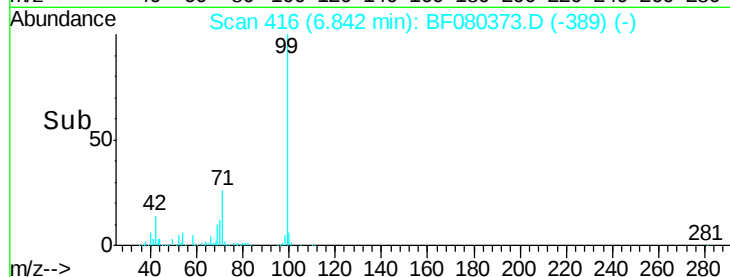
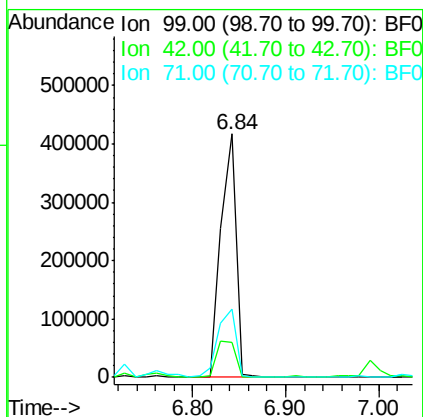
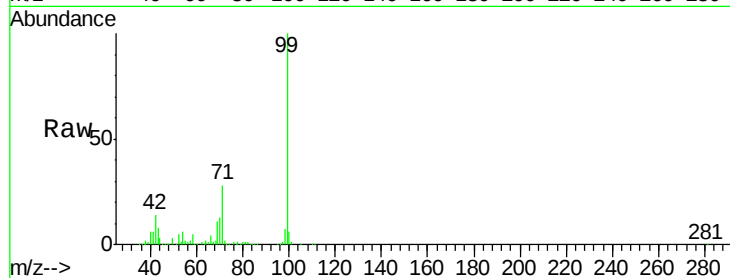
Tgt Ion: 99 Resp: 471351

Ion Ratio Lower Upper

99 100

42 14.4 18.5 27.7#

71 27.8 28.5 42.7#



#9

Benzaldehyde

Concen: 2.73 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

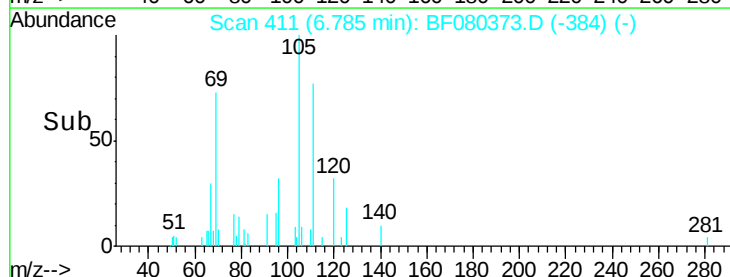
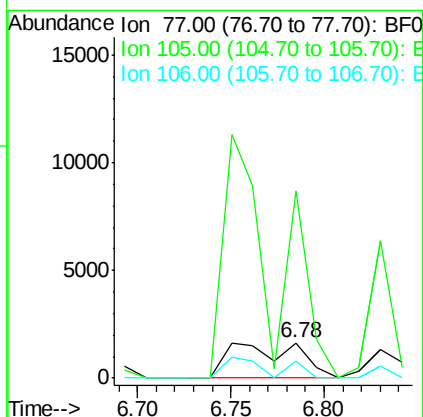
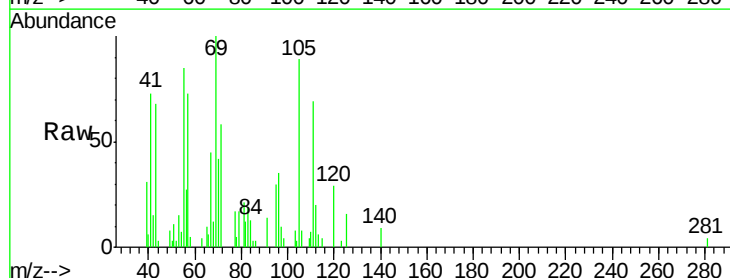
Tgt Ion: 77 Resp: 4189

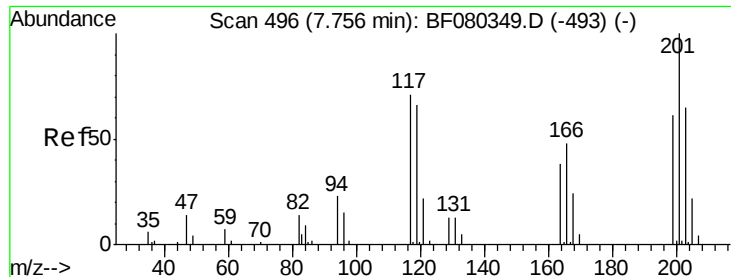
Ion Ratio Lower Upper

77 100

105 531.0 75.2 115.2#

106 49.2 69.9 109.9#

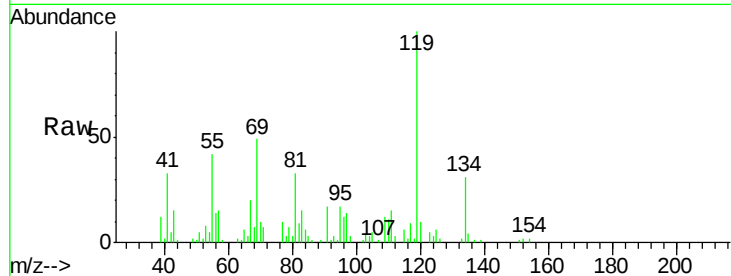




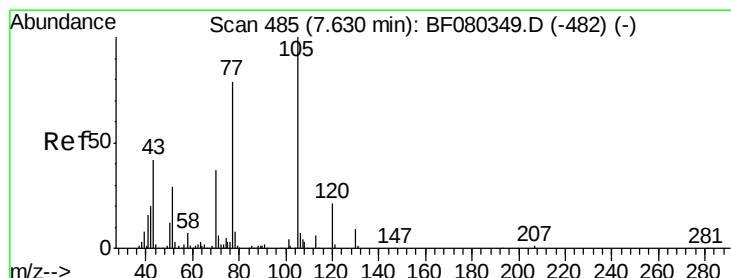
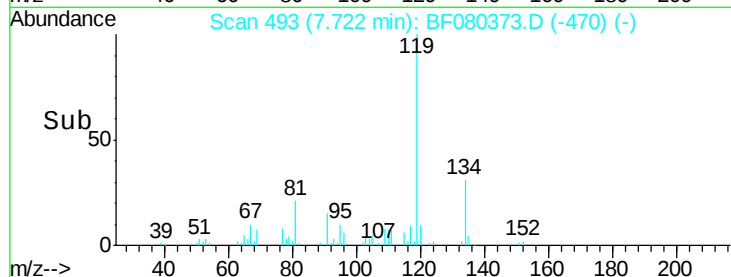
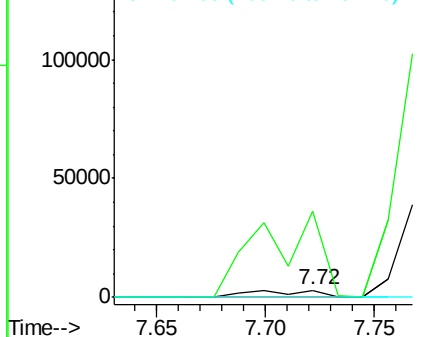
#18
Hexachloroethane
Concen: 6.82 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Instrument :
BNA_F
ClientSampled :
SD

Tgt Ion: 117 Resp: 6061
Ion Ratio Lower Upper
117 100
119 1175.9 74.2 111.4#
201 0.0 112.4 168.6#

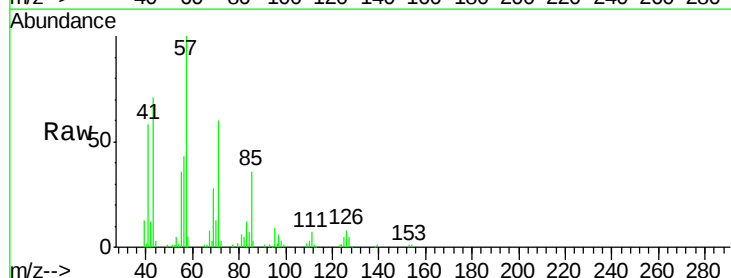


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

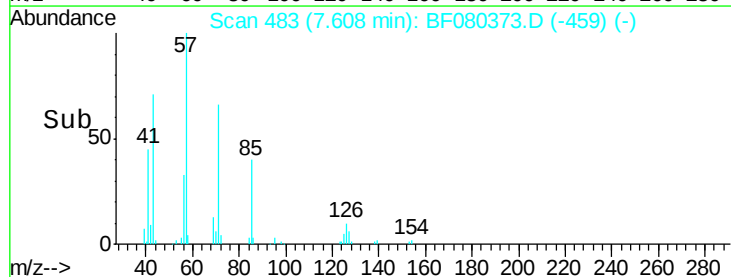
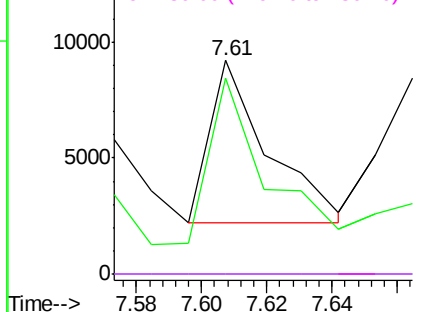


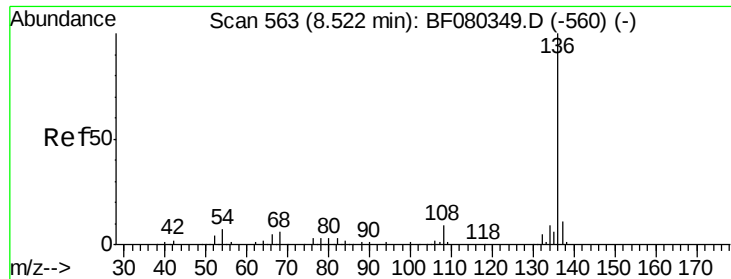
#19
n-Nitroso-di-n-propylamine
Concen: 4.76 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Tgt Ion: 70 Resp: 8529
Ion Ratio Lower Upper
70 100
42 91.7 43.0 64.6#
101 0.0 8.3 12.5#
130 0.0 20.2 30.2#



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

Instrument :

BNA_F

ClientSampled :

SD

Tgt Ion:136 Resp: 148130

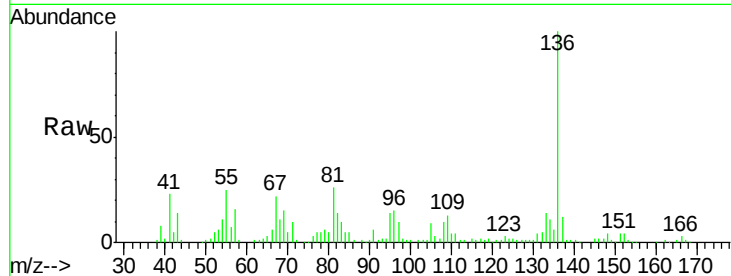
Ion Ratio Lower Upper

136 100

137 12.0 8.5 12.7

54 11.3 5.8 8.8#

68 10.8 4.6 6.8#

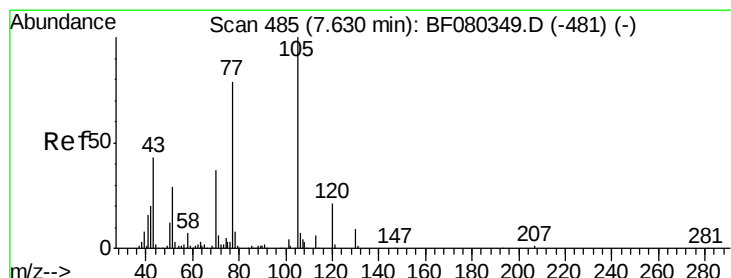
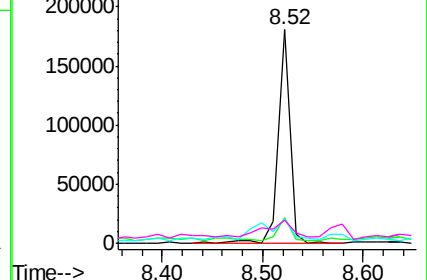
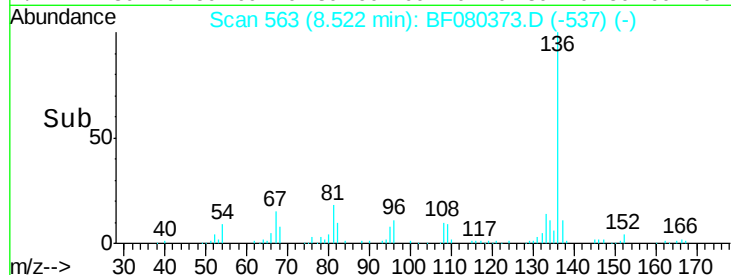


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 6.27 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

Tgt Ion:105 Resp: 21436

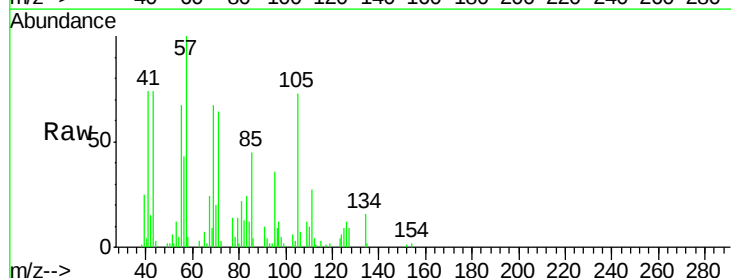
Ion Ratio Lower Upper

105 100

71 86.9 5.0 7.6#

51 8.7 23.2 34.8#

120 0.0 17.0 25.4#

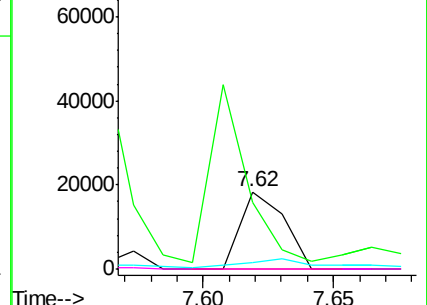
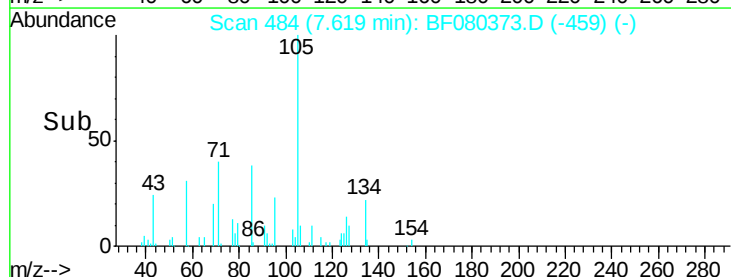


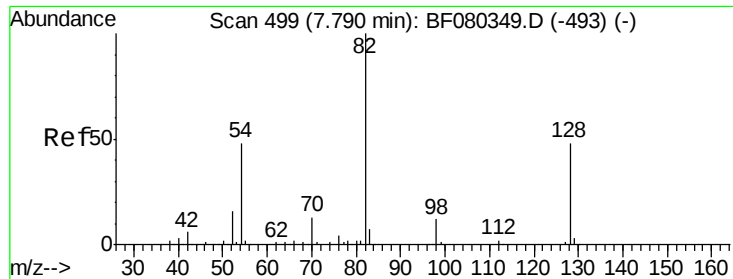
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

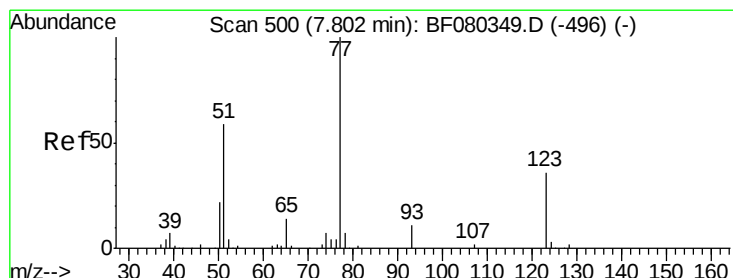
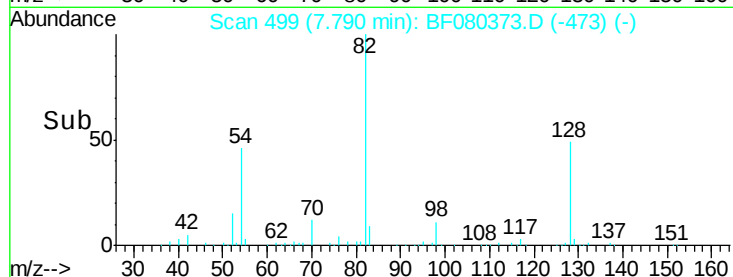
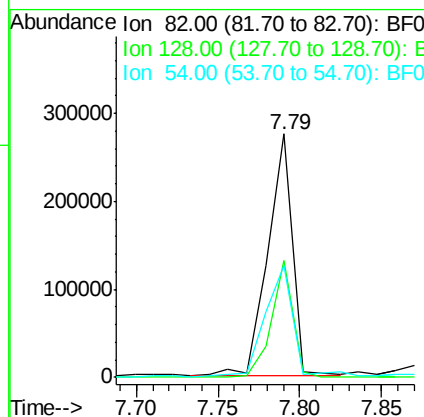
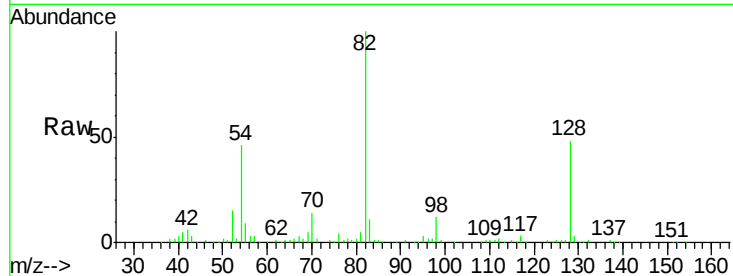




#23
 Nitrobenzene-d5
 Concen: 114.25 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF080373.D
 Acq: 7 Jul 2015 13:40

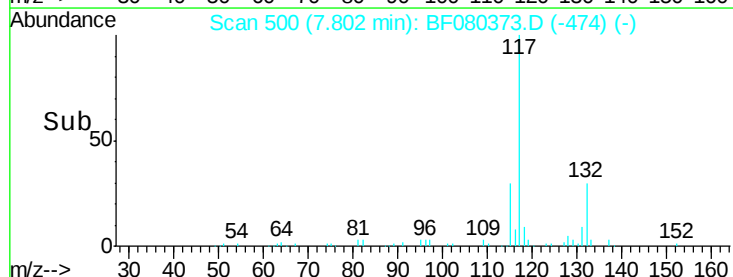
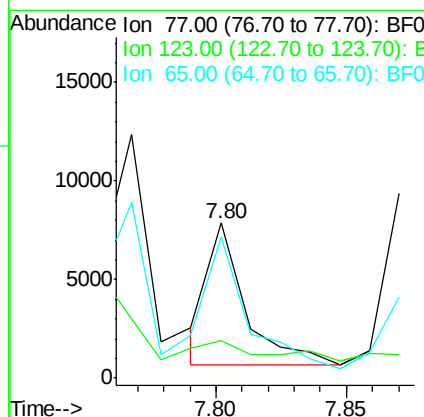
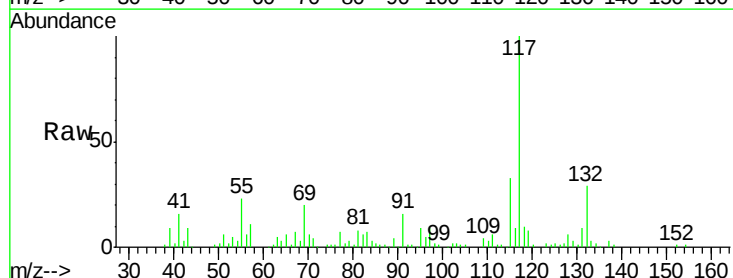
Instrument :
 BNA_F
 ClientSampleId :
 SD

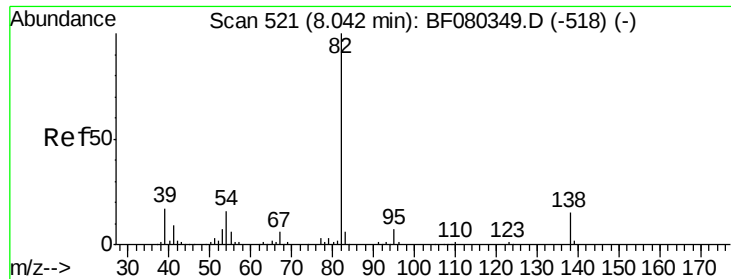
Tgt Ion: 82 Resp: 290164
 Ion Ratio Lower Upper
 82 100
 128 48.0 38.4 57.6
 54 46.2 38.2 57.2



#24
 Nitrobenzene
 Concen: 2.83 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF080373.D
 Acq: 7 Jul 2015 13:40

Tgt Ion: 77 Resp: 7216
 Ion Ratio Lower Upper
 77 100
 123 24.1 29.6 44.4#
 65 91.3 11.1 16.7#

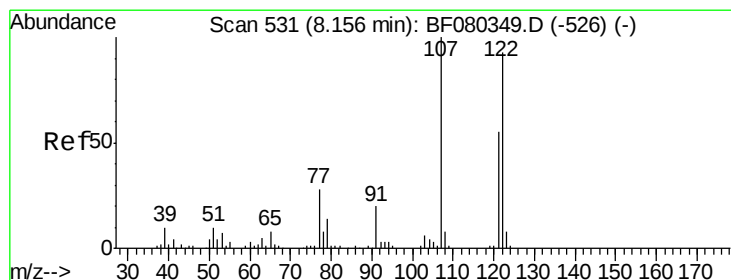
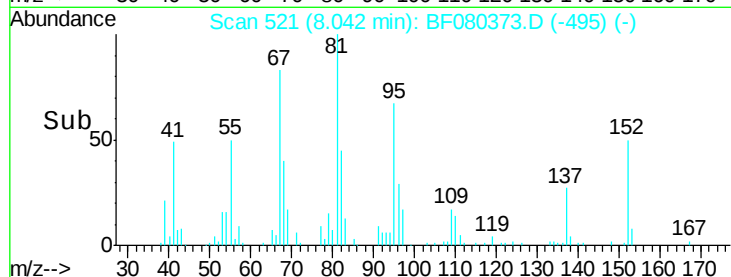
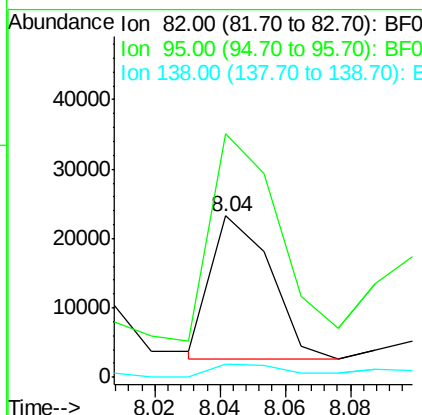
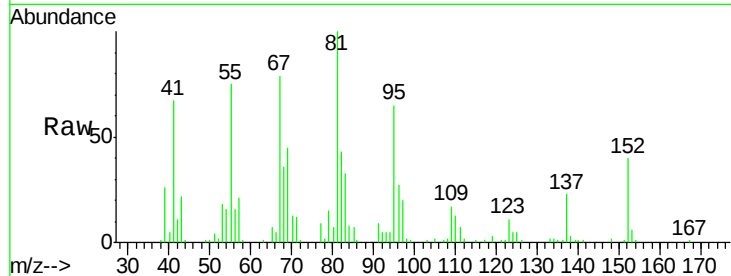




#25
Isophorone
Concen: 5.31 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

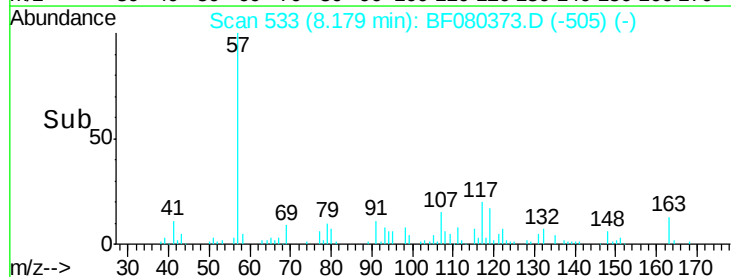
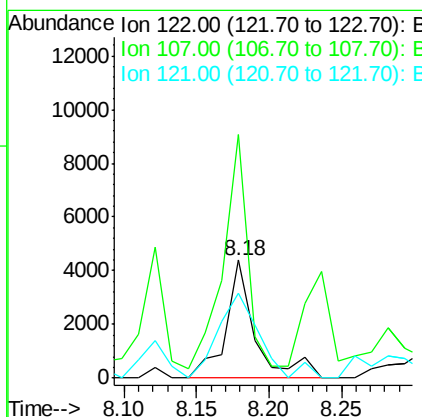
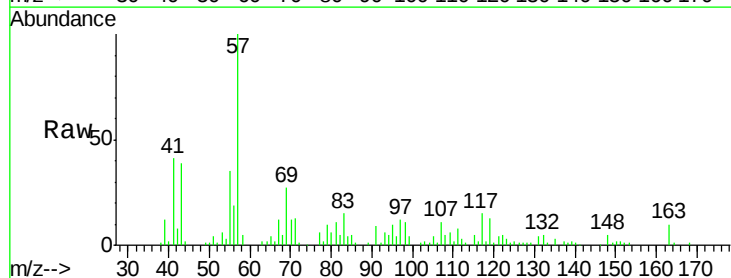
Instrument :
BNA_F
ClientSampled :
SD

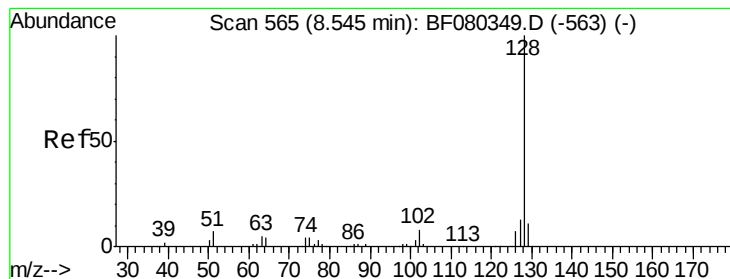
Tgt Ion: 82 Resp: 25950
Ion Ratio Lower Upper
82 100
95 150.9 5.2 7.8#
138 7.9 12.0 18.0#



#27
2,4-Dimethylphenol
Concen: 2.81 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.02 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Tgt Ion: 122 Resp: 6102
Ion Ratio Lower Upper
122 100
107 206.7 85.8 128.6#
121 71.7 46.9 70.3#





#31

Naphthalene

Concen: 25.60 ng

RT: 8.54 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

Instrument :

BNA_F

ClientSampled :

SD

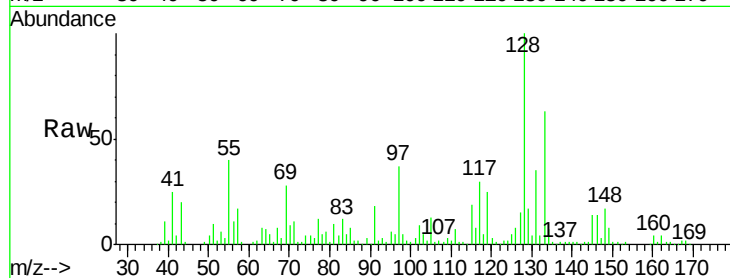
Tgt Ion:128 Resp: 194486

Ion Ratio Lower Upper

128 100

129 16.5 8.8 13.2#

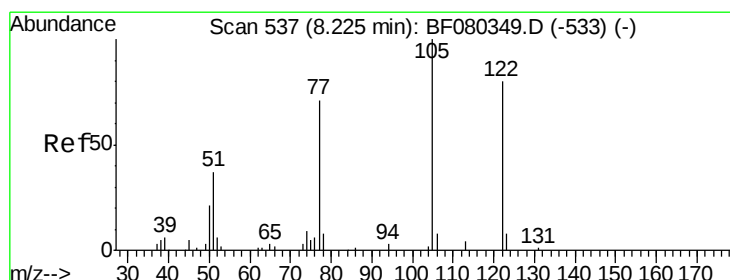
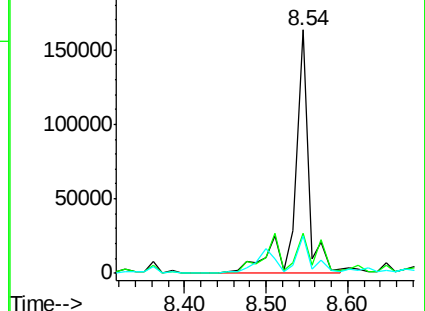
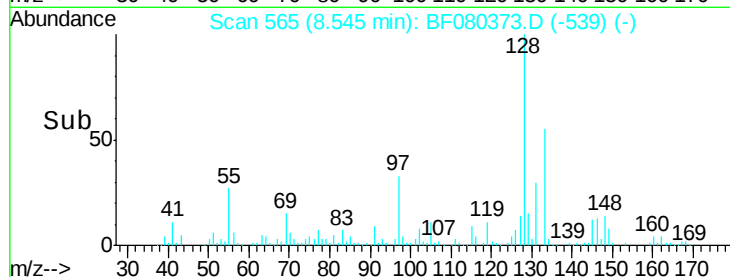
127 15.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 11.05 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.04 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

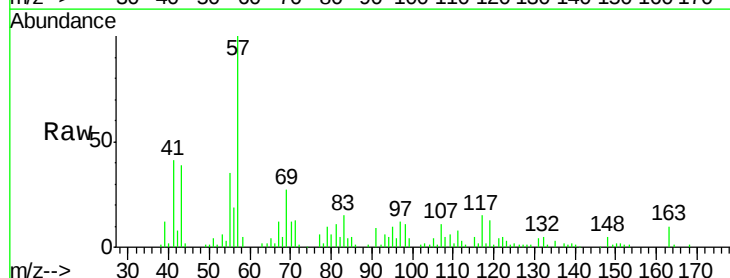
Tgt Ion:122 Resp: 6102

Ion Ratio Lower Upper

122 100

105 74.8 102.2 142.2#

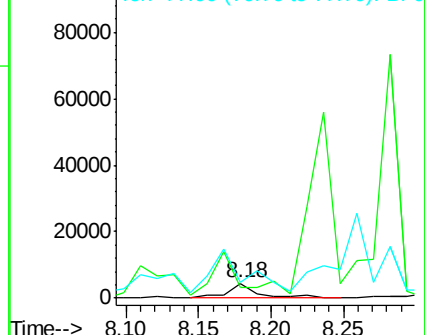
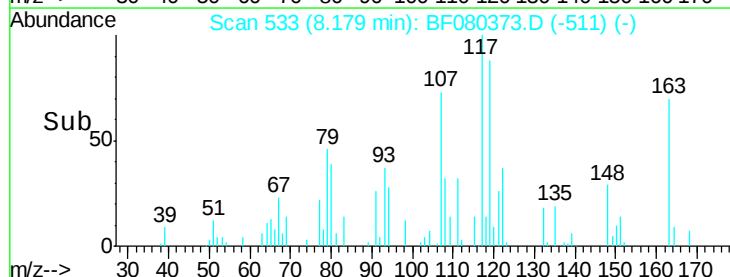
77 110.7 68.8 108.8#

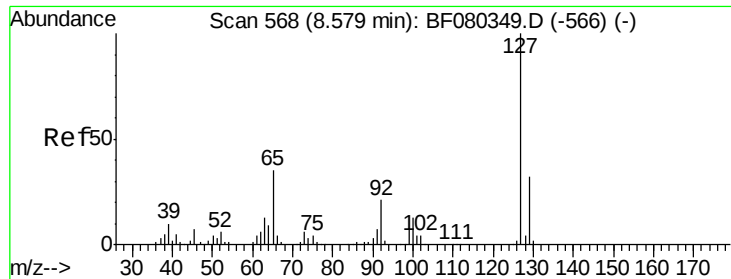


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

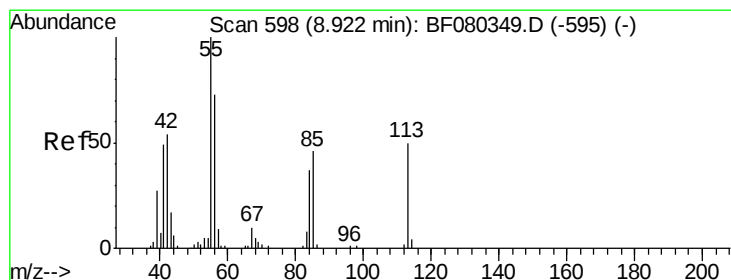
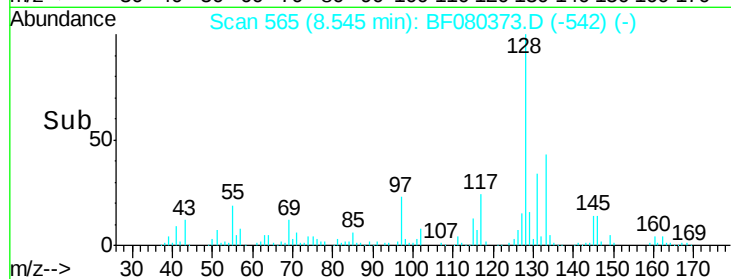
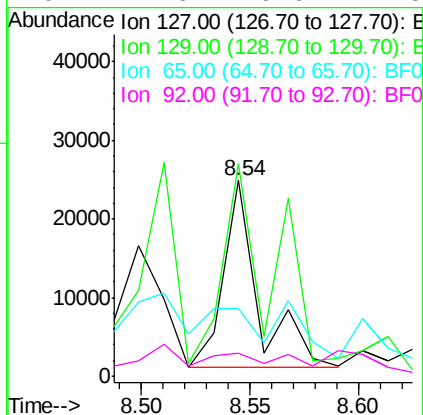
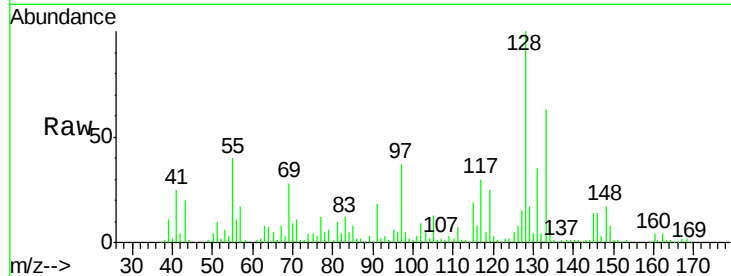




#33
 4-Chloroaniline
 Concen: 8.71 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.03 min
 Lab File: BF080373.D
 Acq: 7 Jul 2015 13:40

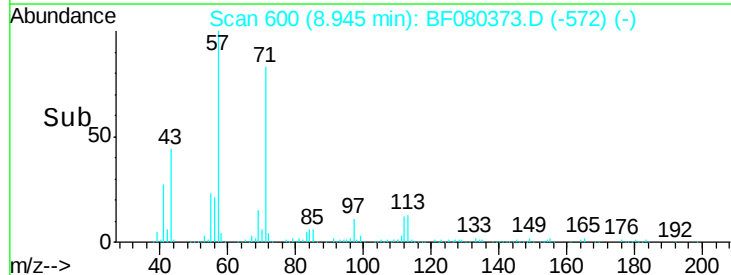
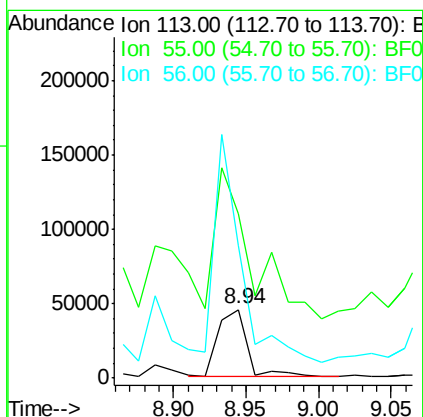
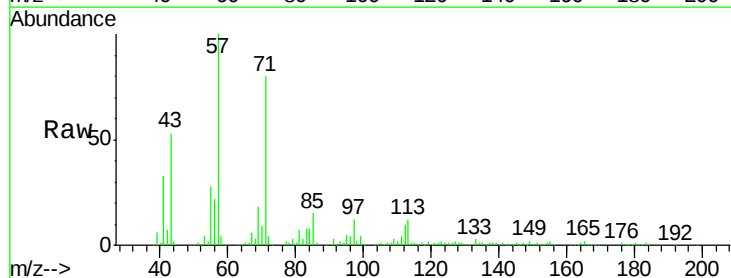
Instrument :
 BNA_F
 ClientSampleId :
 SD

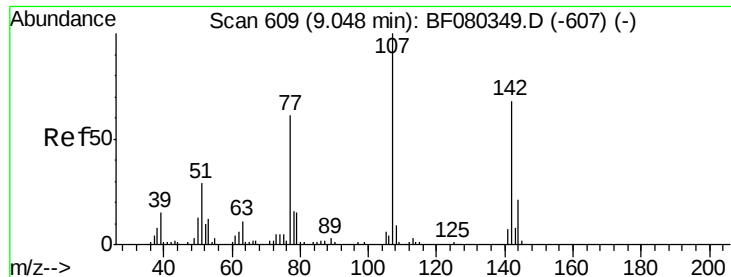
Tgt Ion:	127	Resp:	26392
Ion	Ratio	Lower	Upper
127	100		
129	108.6	26.2	39.2#
65	34.5	28.1	42.1
92	11.6	16.6	24.8#



#35
 Caprolactam
 Concen: 104.96 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.02 min
 Lab File: BF080373.D
 Acq: 7 Jul 2015 13:40

Tgt Ion:	113	Resp:	62513
Ion	Ratio	Lower	Upper
113	100		
55	241.4	181.4	221.4#
56	194.4	127.3	167.3#

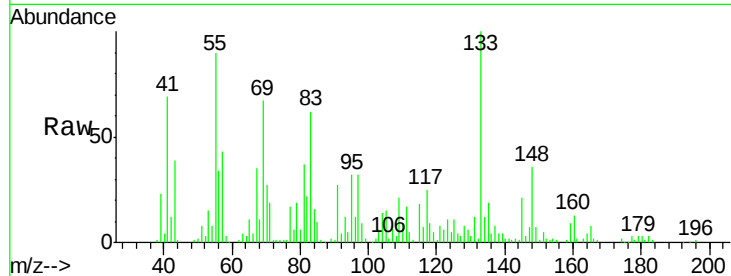




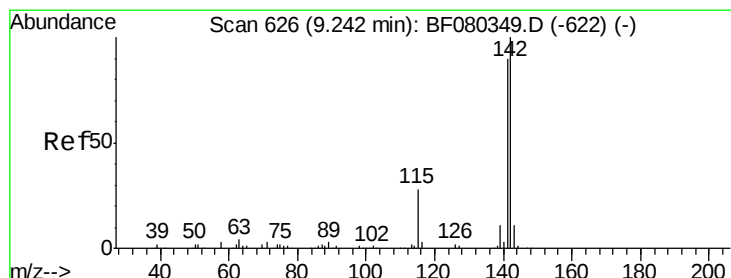
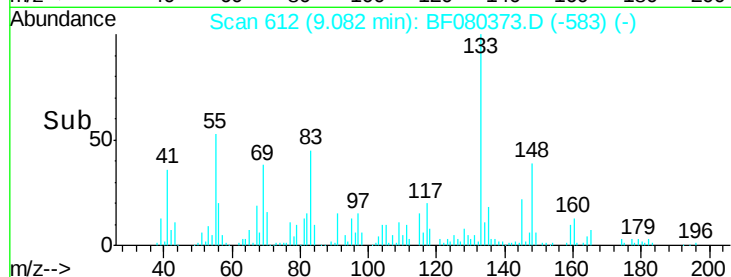
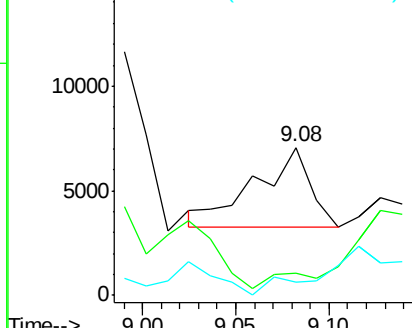
#36
4-Chloro-3-methylphenol
Concen: 3.94 ng
RT: 9.08 min Scan# 612
Delta R.T. 0.03 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Instrument :
BNA_F
ClientSampleId :
SD

Tgt Ion:107 Resp: 7832
Ion Ratio Lower Upper
107 100
144 14.9 16.7 25.1#
142 8.7 54.4 81.6#

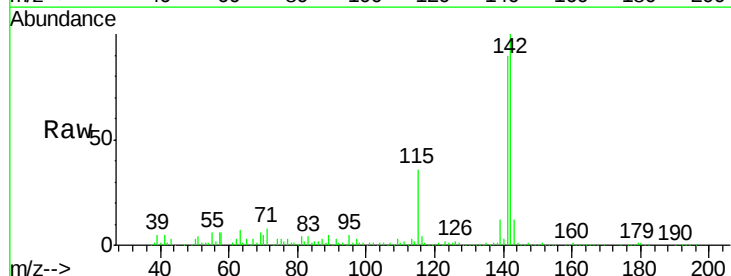


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

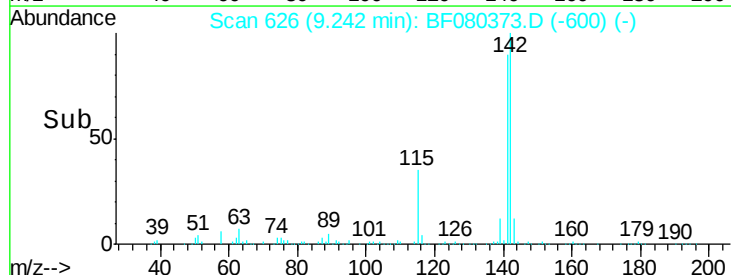
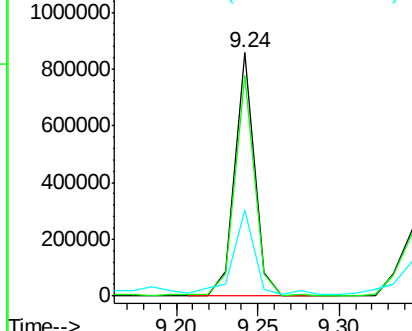


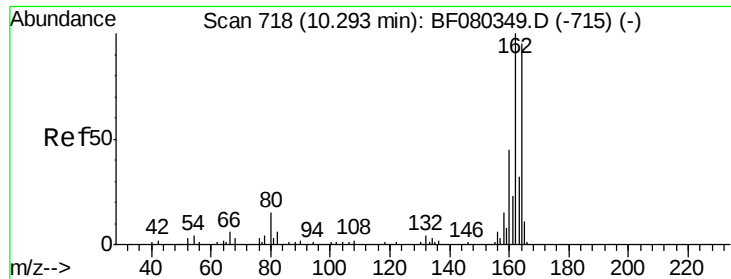
#37
2-Methylnaphthalene
Concen: 146.49 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Tgt Ion:142 Resp: 709631
Ion Ratio Lower Upper
142 100
141 90.3 71.8 107.8
115 35.6 22.6 34.0#



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

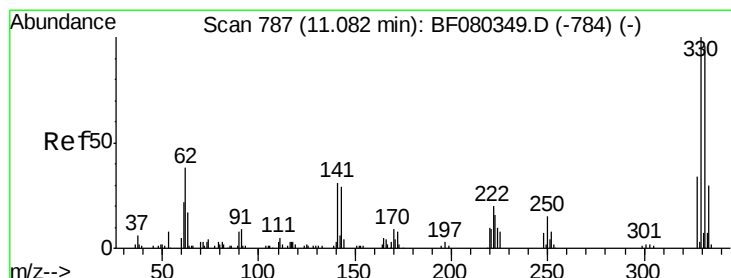
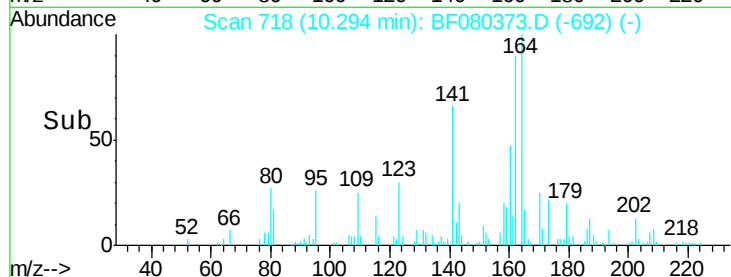
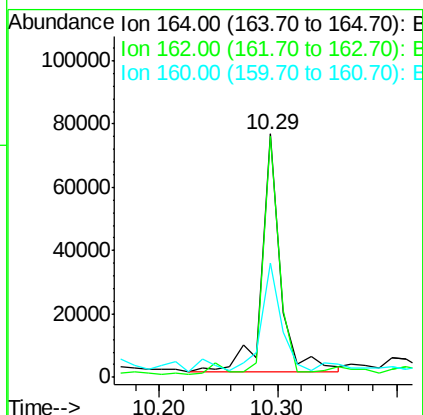
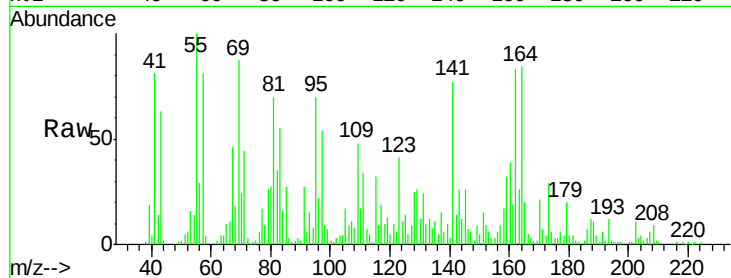




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

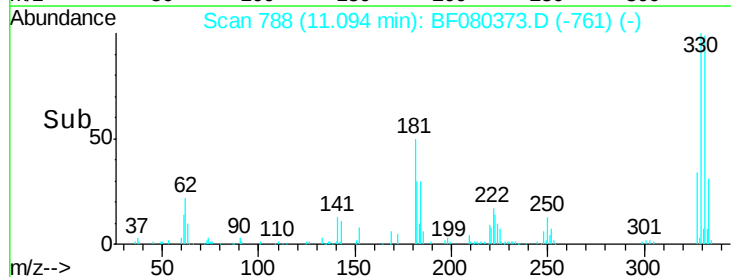
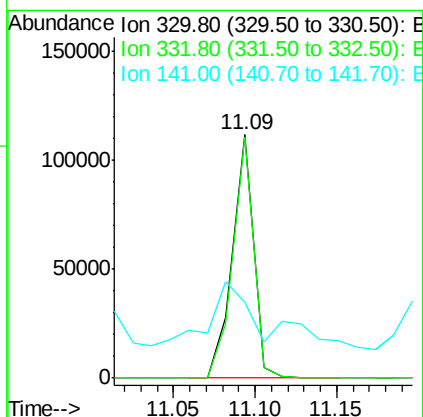
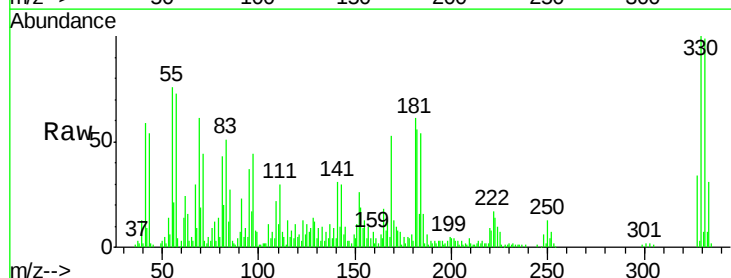
Instrument :
BNA_F
ClientSampleId :
SD

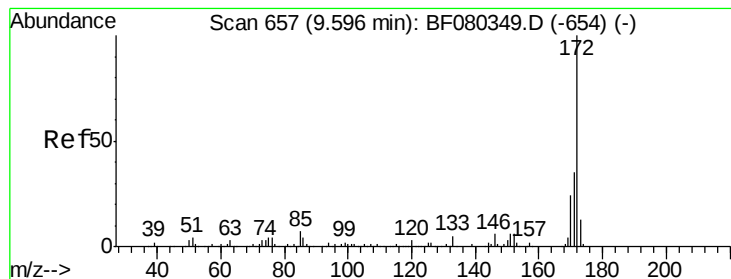
Tgt Ion:164 Resp: 81714
Ion Ratio Lower Upper
164 100
162 99.1 84.5 126.7
160 47.0 37.7 56.5



#41
2,4,6-Tribromophenol
Concen: 116.49 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Tgt Ion:330 Resp: 99600
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 74.3 29.6 44.4#

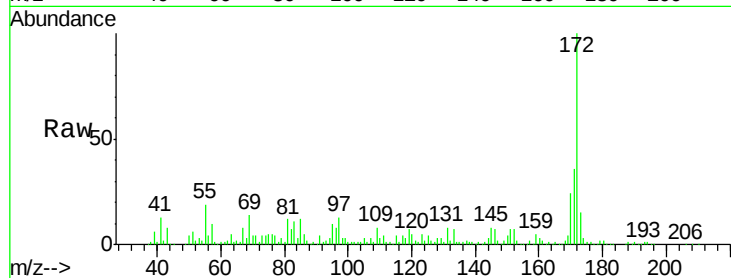




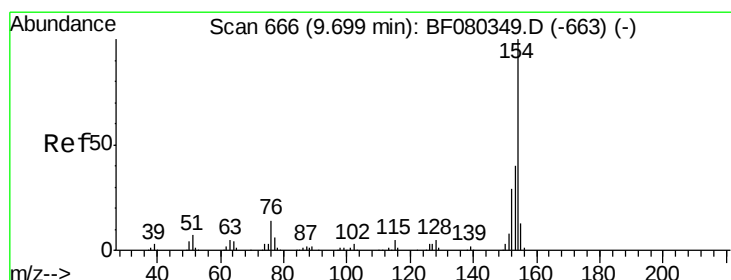
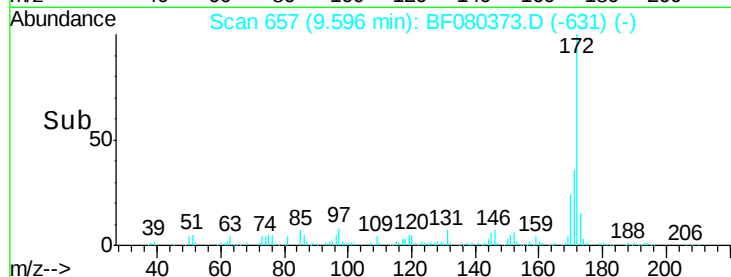
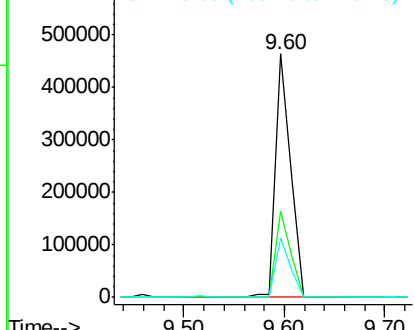
#44
2-Fluorobiphenyl
Concen: 79.35 ng
RT: 9.60 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Instrument :
BNA_F
ClientSampleId :
SD

Tgt Ion:172 Resp: 480487
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 24.4 19.1 28.7

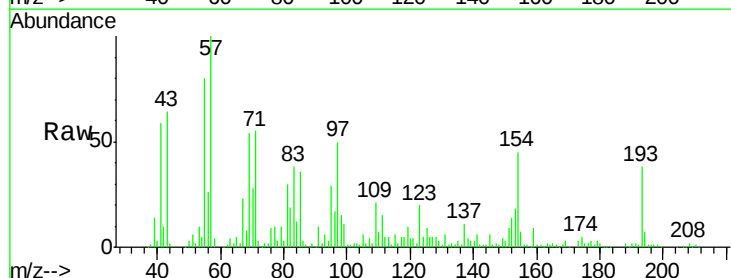


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

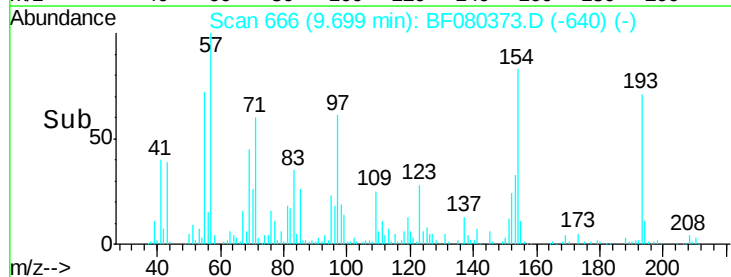
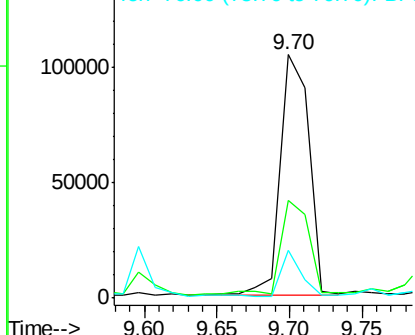


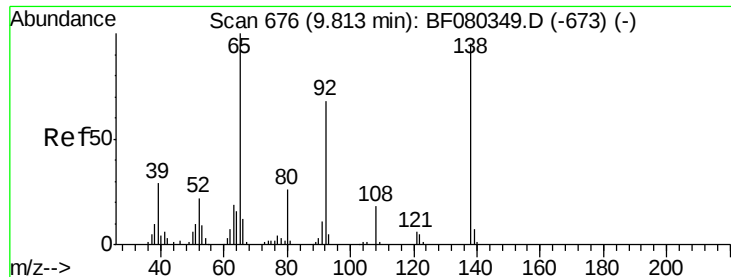
#45
1,1'-Biphenyl
Concen: 19.72 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Tgt Ion:154 Resp: 143004
Ion Ratio Lower Upper
154 100
153 40.3 19.8 59.8
76 19.8 0.0 33.6



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

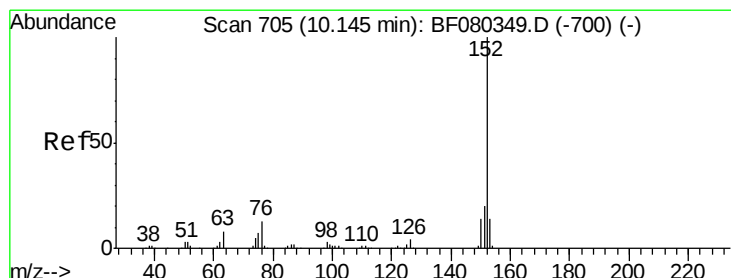
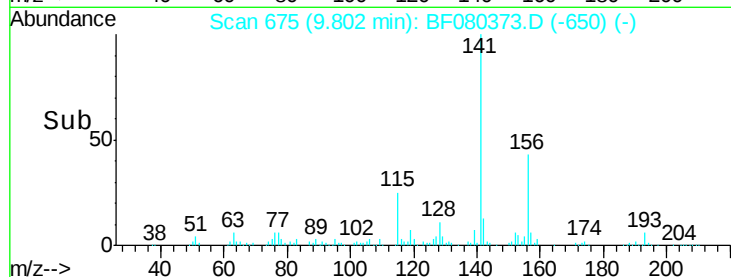
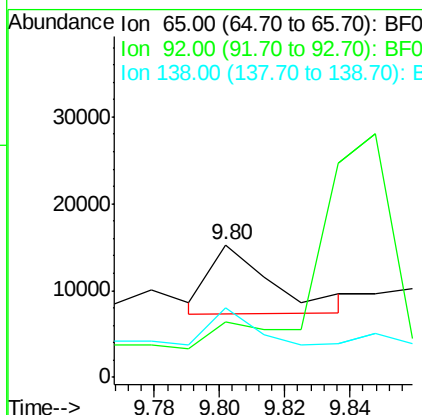
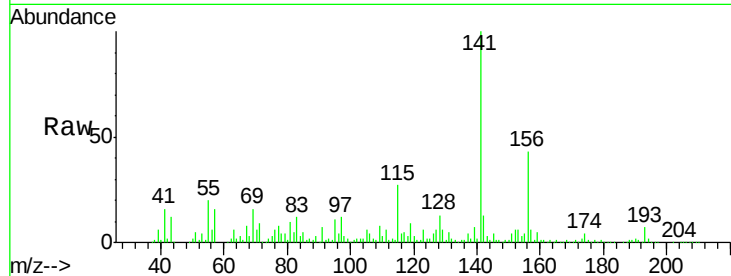




#47
2-Nitroaniline
Concen: 6.90 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

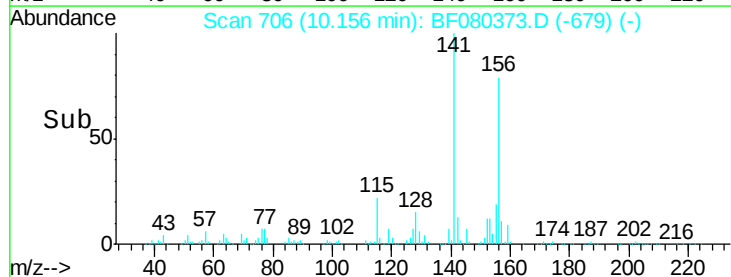
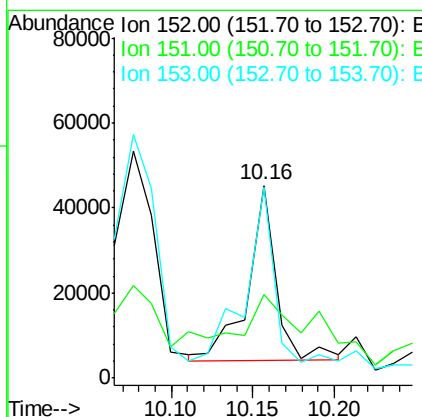
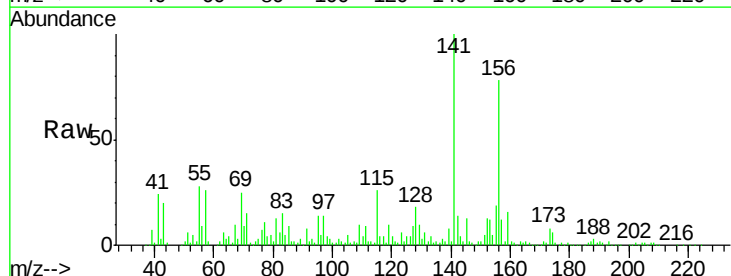
Instrument :
BNA_F
ClientSampleId :
SD

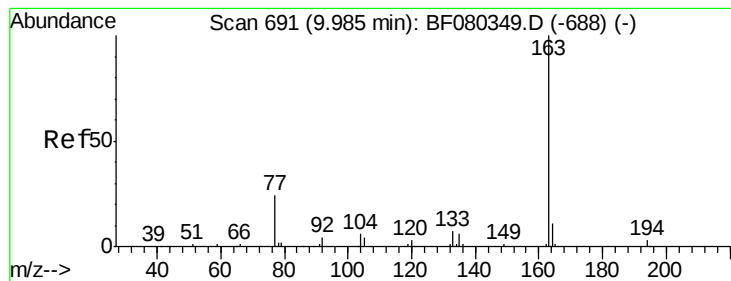
Tgt Ion: 65 Resp: 10670
Ion Ratio Lower Upper
65 100
92 41.6 54.2 81.2#
138 52.9 76.1 114.1#



#48
Acenaphthylene
Concen: 5.54 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Tgt Ion: 152 Resp: 50961
Ion Ratio Lower Upper
152 100
151 43.4 16.3 24.5#
153 99.2 11.0 16.4#





#49

Dimethylphthalate

Concen: 7.03 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

Instrument :

BNA_F

ClientSampled :

SD

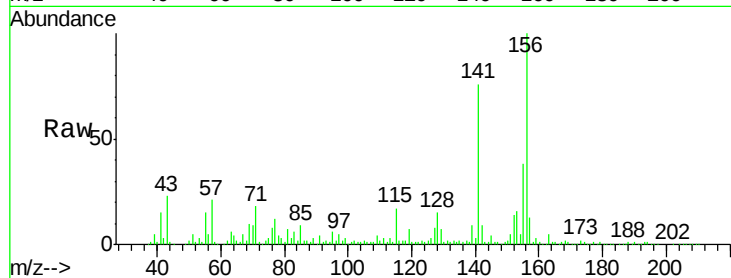
Tgt Ion:163 Resp: 46135

Ion Ratio Lower Upper

163 100

194 10.8 2.6 3.8#

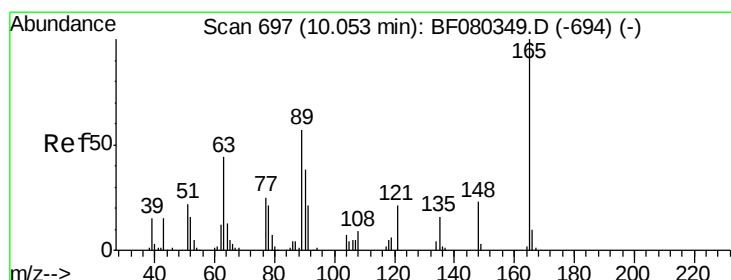
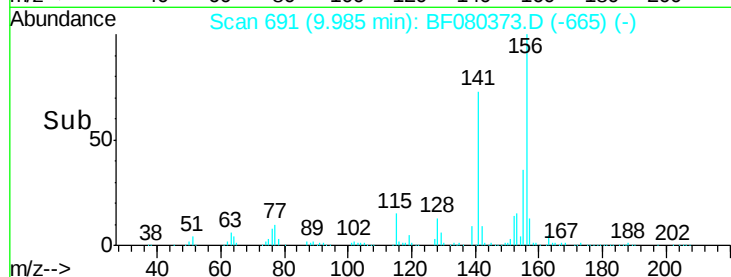
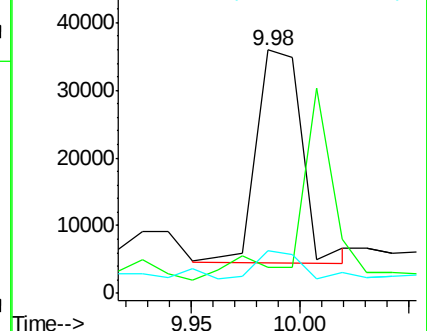
164 17.5 8.5 12.7#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.70 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

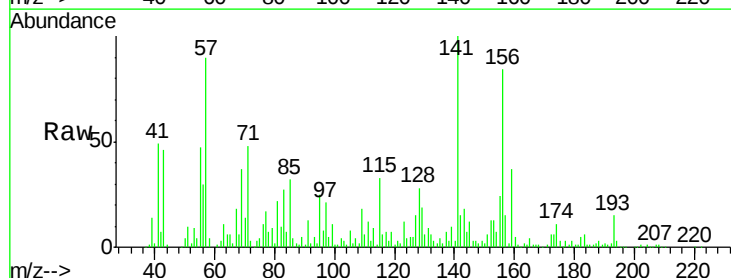
Tgt Ion:165 Resp: 3702

Ion Ratio Lower Upper

165 100

63 286.0 44.8 67.2#

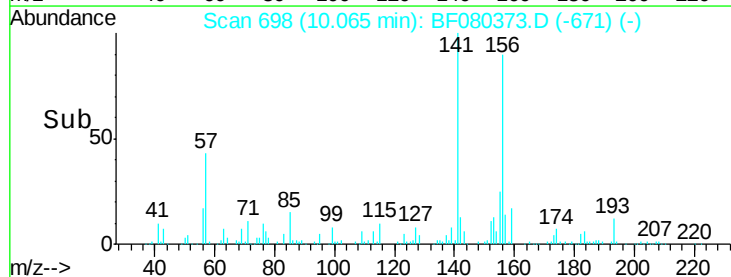
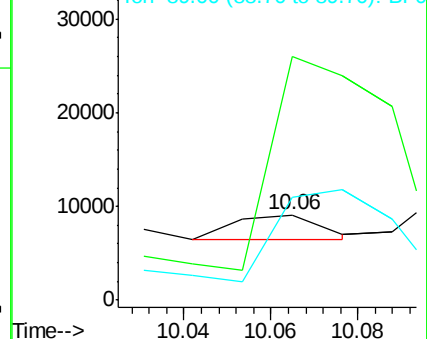
89 121.5 45.9 68.9#

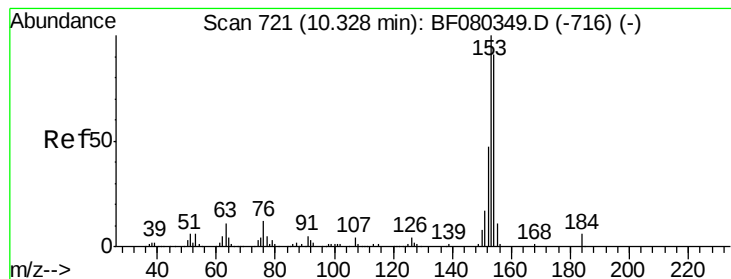


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 14.76 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

Instrument :

BNA_F

ClientSampleId :

SD

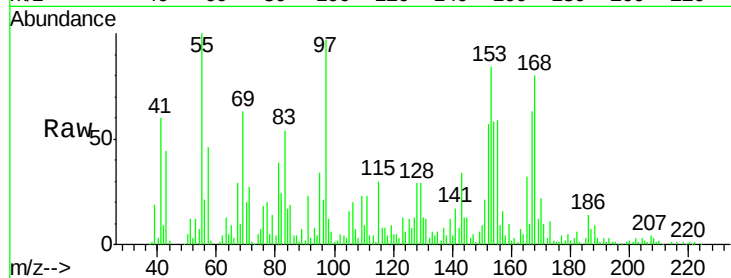
Tgt Ion:154 Resp: 81337

Ion Ratio Lower Upper

154 100

153 143.8 88.1 132.1#

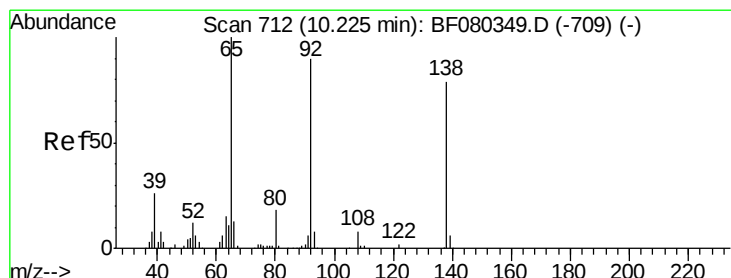
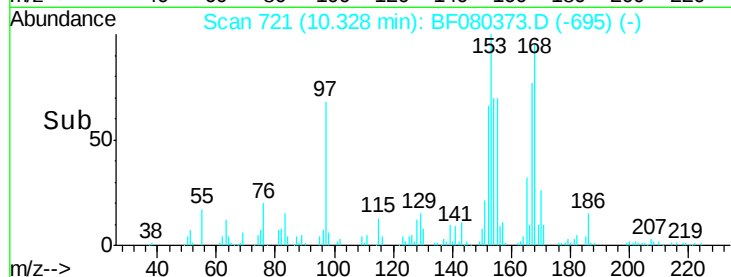
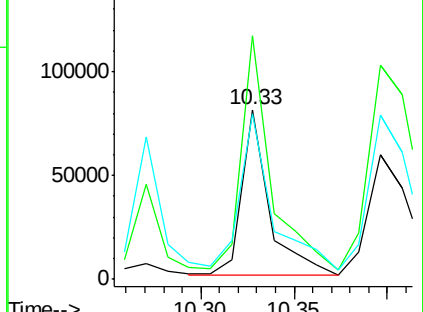
152 97.6 41.8 62.6#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 12.82 ng

RT: 10.25 min Scan# 714

Delta R.T. 0.02 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

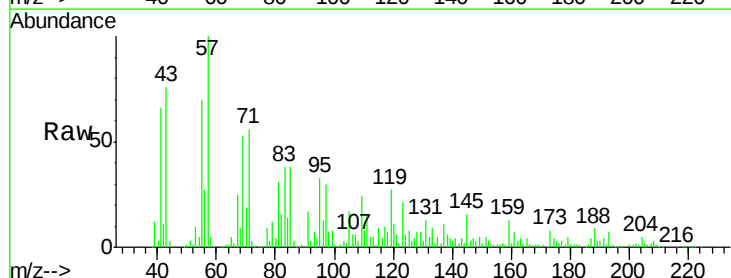
Tgt Ion:138 Resp: 19819

Ion Ratio Lower Upper

138 100

108 56.4 7.8 11.8#

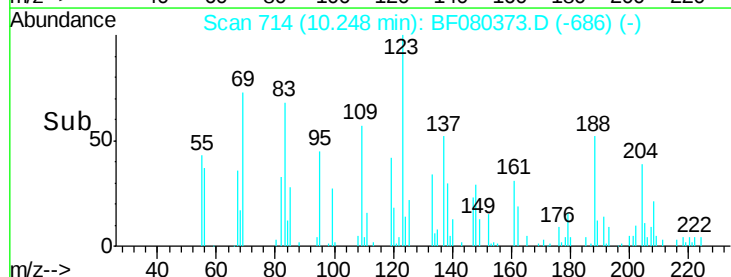
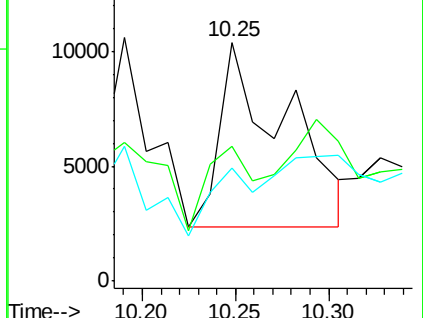
92 47.5 91.0 136.6#

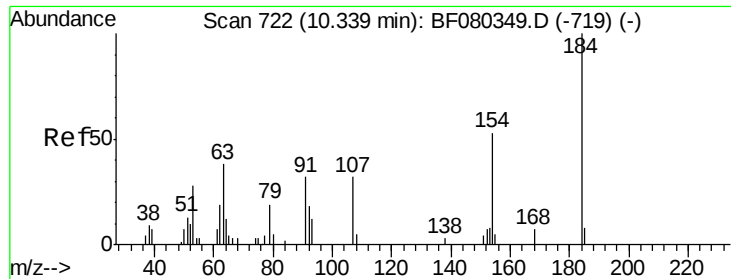


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

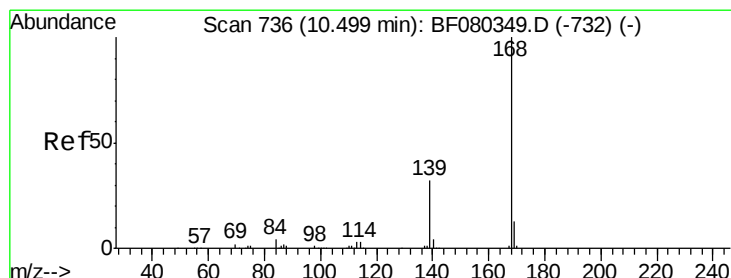
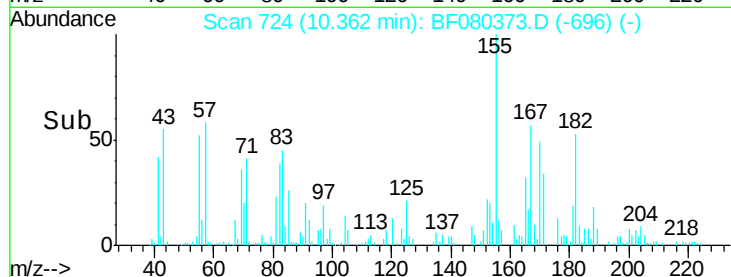
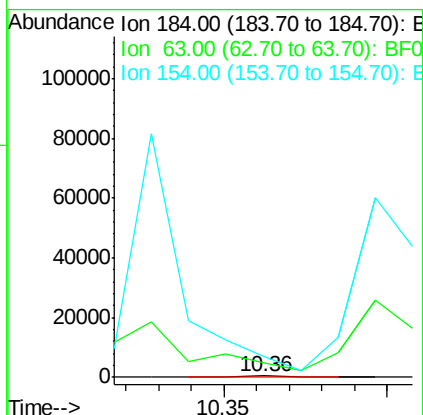
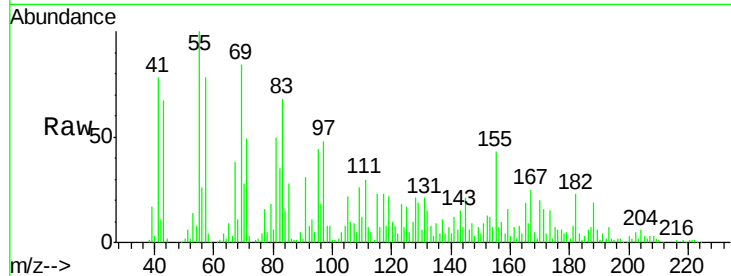




#53
2,4-Dinitrophenol
Concen: 8.58 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.02 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

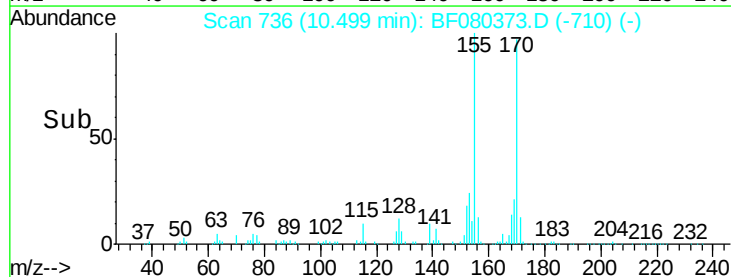
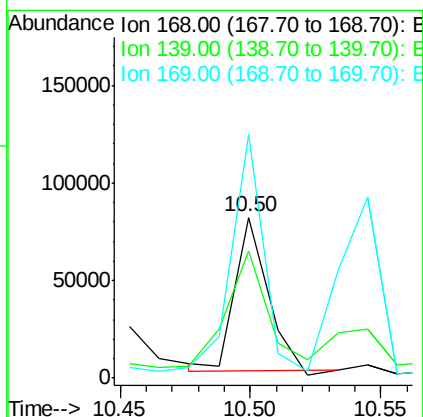
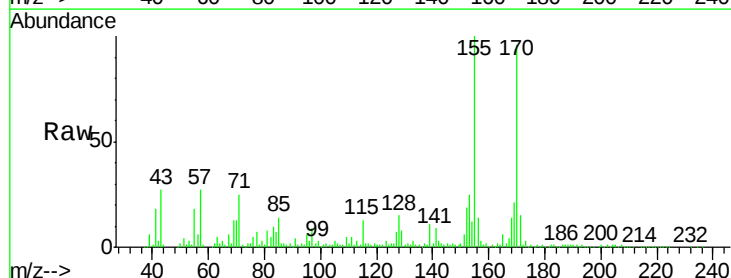
Instrument :
BNA_F
ClientSampleId :
SD

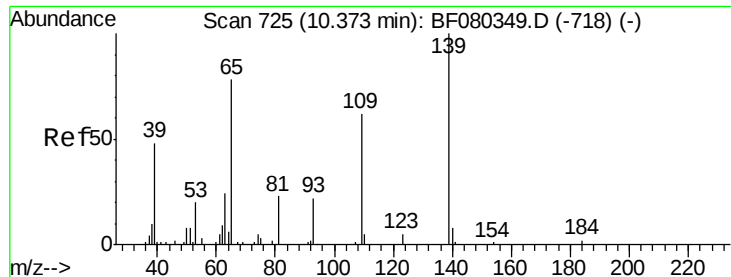
Tgt Ion:184 Resp: 612
Ion Ratio Lower Upper
184 100
63 849.0 30.6 46.0#
154 1297.3 45.3 67.9#



#54
Dibenzofuran
Concen: 8.67 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Tgt Ion:168 Resp: 67935
Ion Ratio Lower Upper
168 100
139 79.5 25.9 38.9#
169 151.5 10.3 15.5#

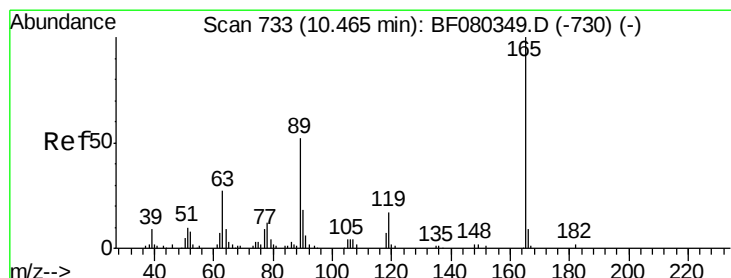
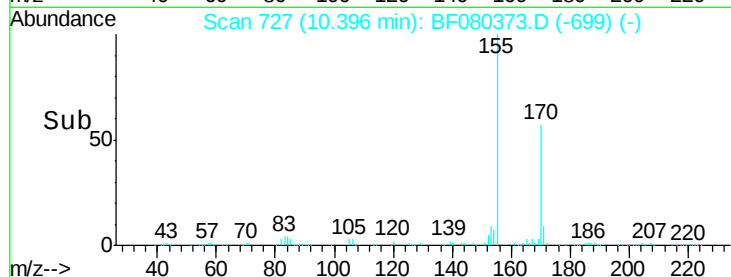
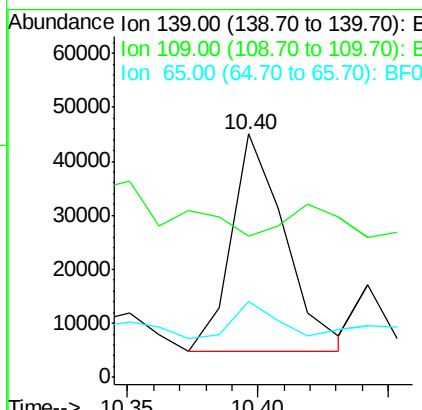
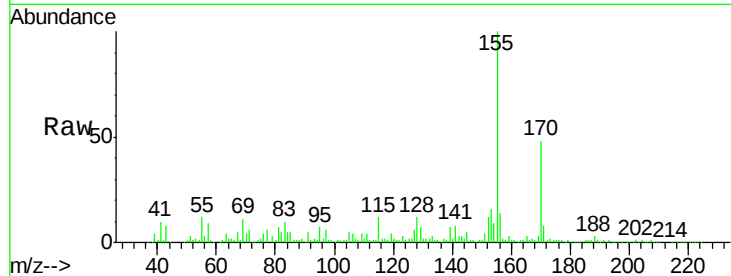




#55
4-Nitrophenol
Concen: 51.64 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.02 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

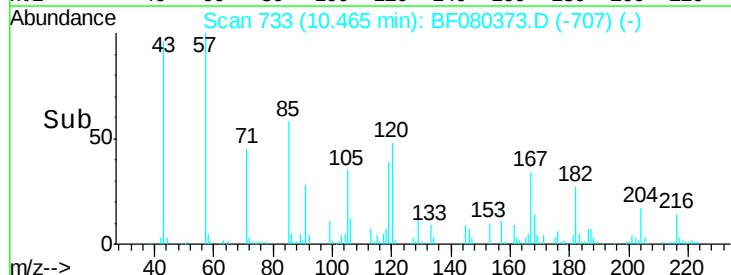
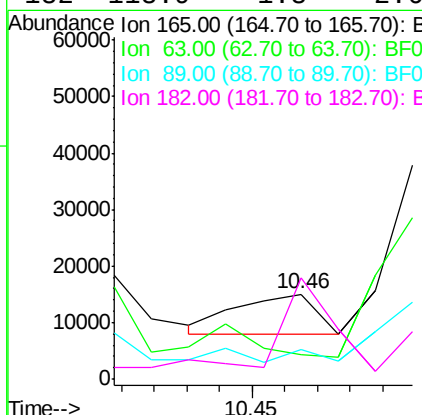
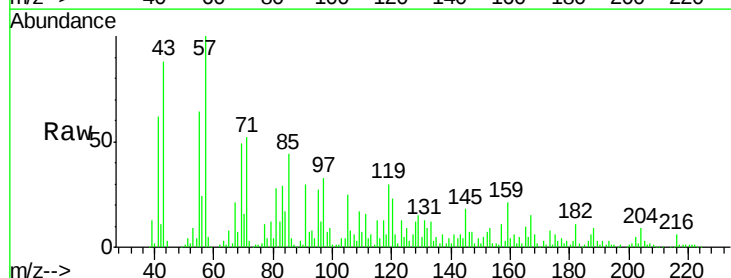
Instrument :
BNA_F
ClientSampleId :
SD

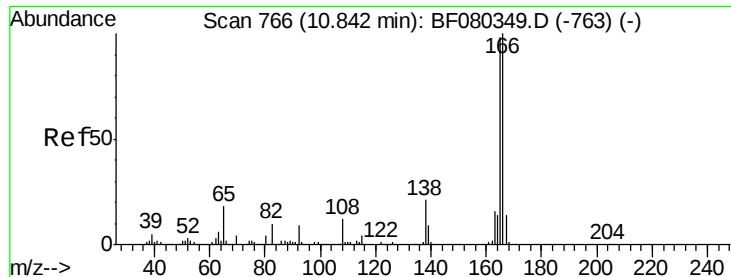
Tgt Ion:139 Resp: 58495
Ion Ratio Lower Upper
139 100
109 58.1 42.3 82.3
65 31.1 58.5 98.5#



#56
2,4-Dinitrotoluene
Concen: 6.77 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Tgt Ion:165 Resp: 11937
Ion Ratio Lower Upper
165 100
63 28.7 21.8 32.8
89 35.1 41.3 61.9#
182 118.9 1.8 2.6#





#57

Fluorene

Concen: 26.29 ng

RT: 10.85 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

Instrument :

BNA_F

ClientSampleId :

SD

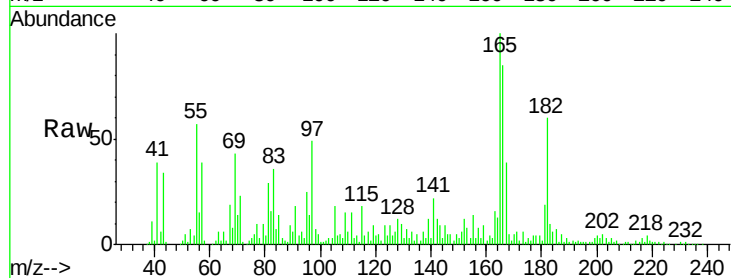
Tgt Ion:166 Resp: 177368

Ion Ratio Lower Upper

166 100

165 117.6 78.6 117.8

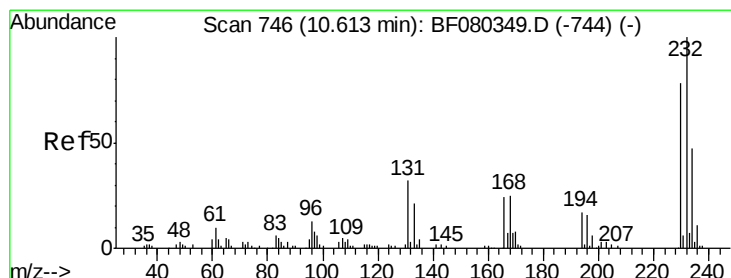
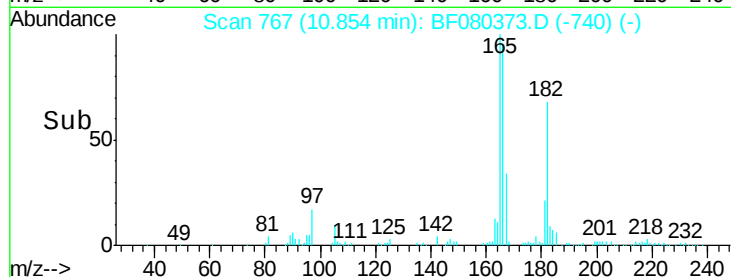
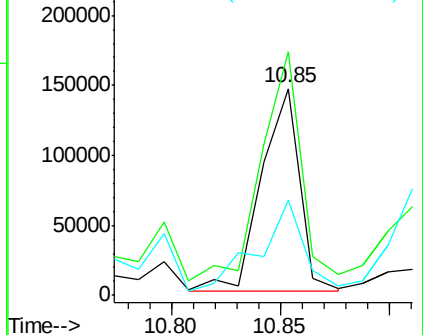
167 46.2 10.8 16.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.45 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

Tgt Ion:232 Resp: 3897

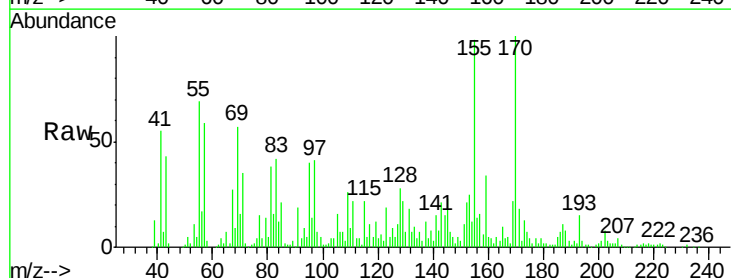
Ion Ratio Lower Upper

232 100

131 611.0 33.4 50.2#

130 858.1 1.8 2.6#

166 186.2 22.1 33.1#

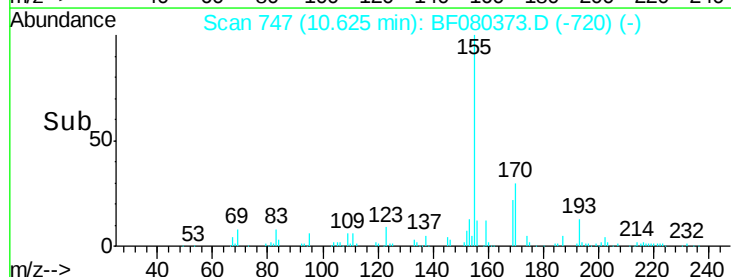
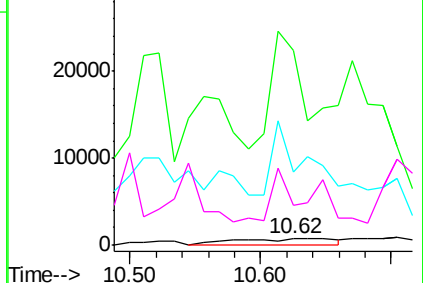


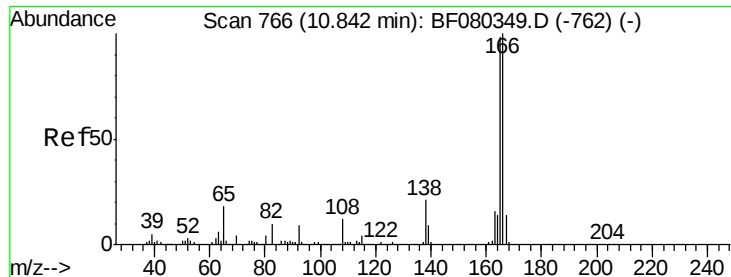
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

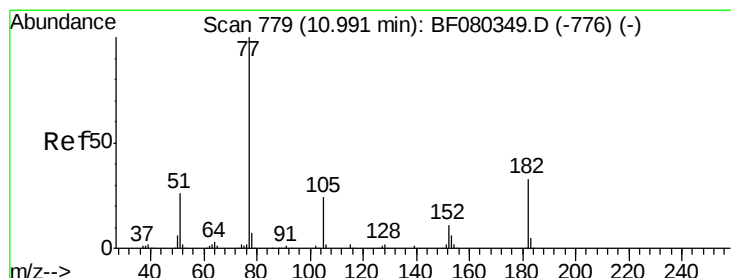
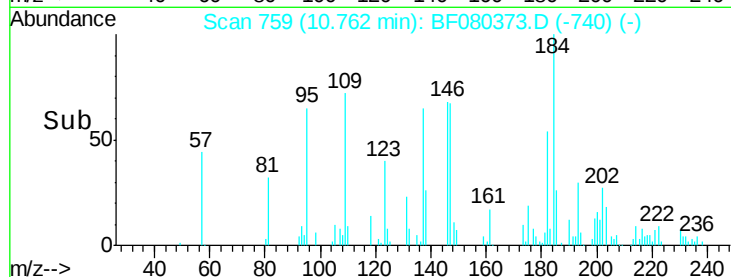
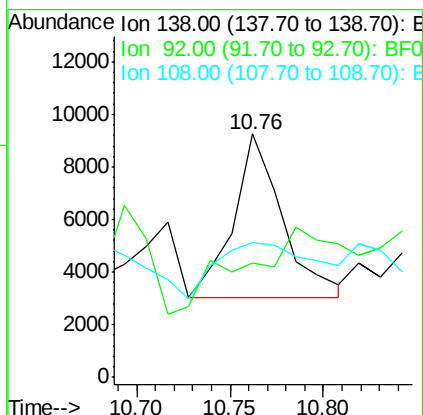
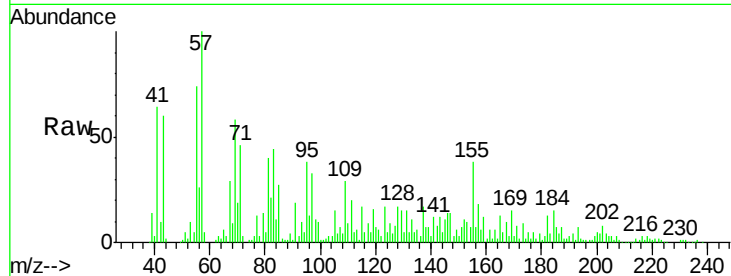




#61
4-Nitroaniline
Concen: 7.60 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.08 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

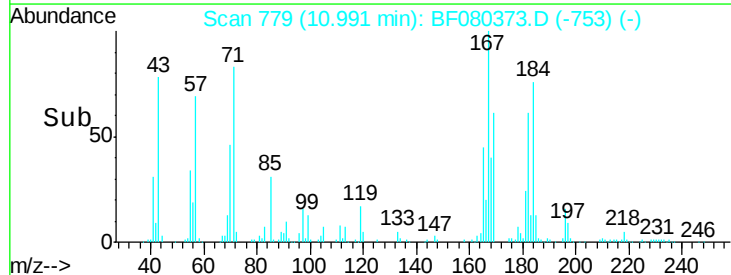
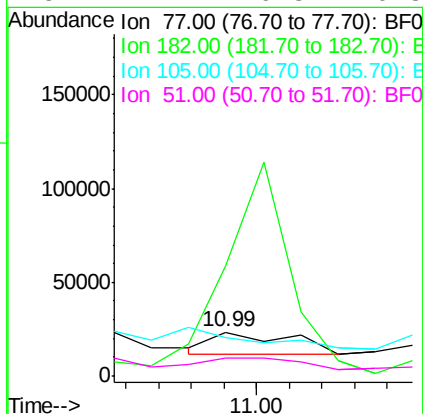
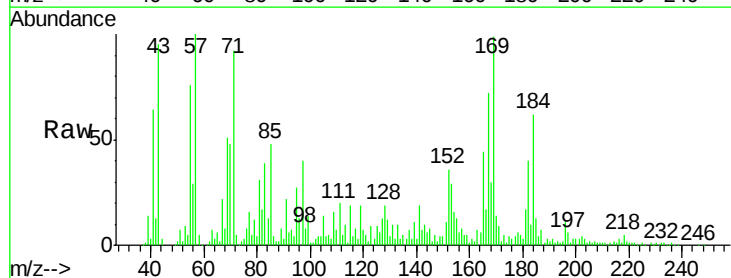
Instrument :
BNA_F
ClientSampled :
SD

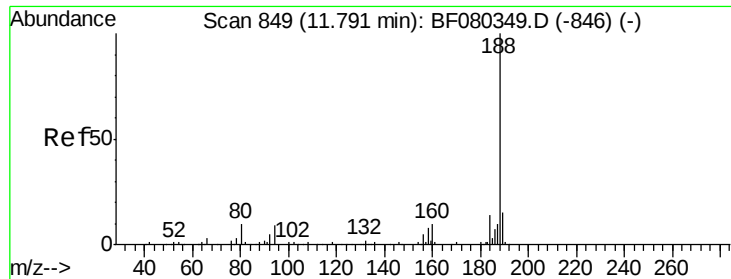
Tgt Ion:138 Resp: 11396
Ion Ratio Lower Upper
138 100
92 46.7 21.0 61.0
108 55.4 38.4 78.4



#62
Azobenzene
Concen: 3.20 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Tgt Ion: 77 Resp: 19925
Ion Ratio Lower Upper
77 100
182 249.5 13.2 53.2#
105 88.1 4.3 44.3#
51 42.1 6.3 46.3

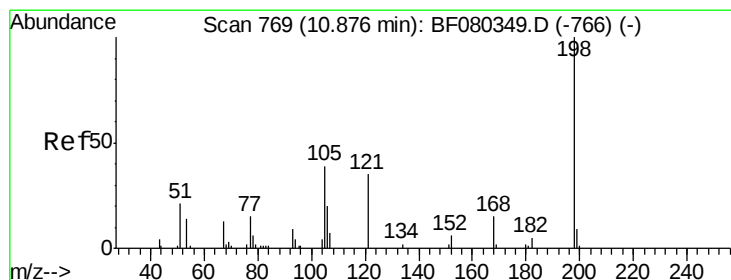
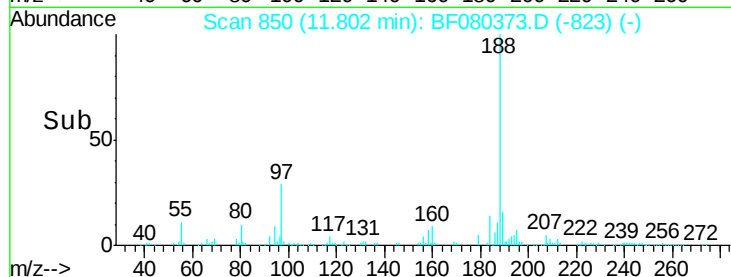
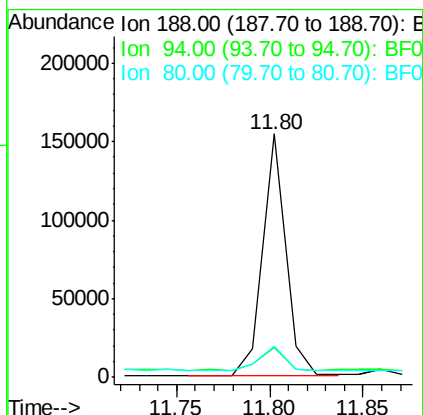
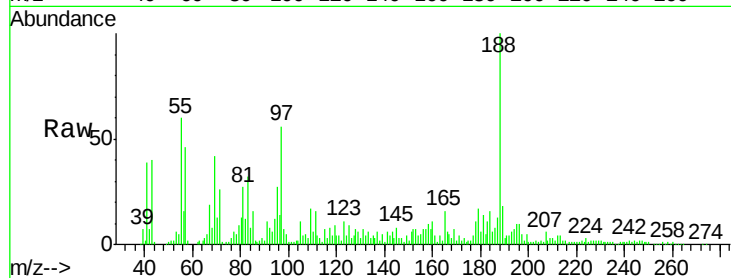




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

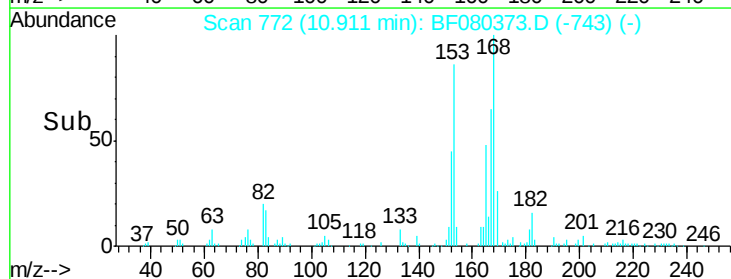
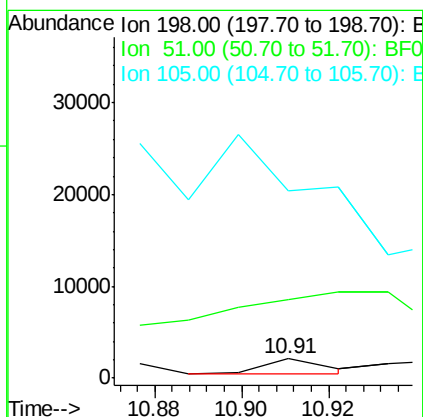
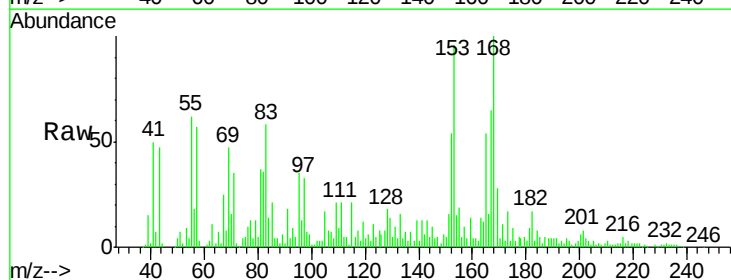
Instrument :
BNA_F
ClientSampleId :
SD

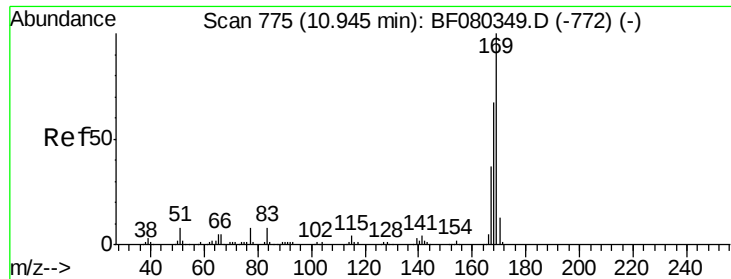
Tgt Ion:188 Resp: 131231
Ion Ratio Lower Upper
188 100
94 12.2 7.5 11.3#
80 13.0 8.3 12.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 7.12 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.03 min
Lab File: BF080373.D
Acq: 7 Jul 2015 13:40

Tgt Ion:198 Resp: 1571
Ion Ratio Lower Upper
198 100
51 407.6 17.0 57.0#
105 974.8 20.9 60.9#





#65

n-Nitrosodiphenylamine

Concen: 84.28 ng

RT: 10.96 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

Instrument :

BNA_F

ClientSampled :

SD

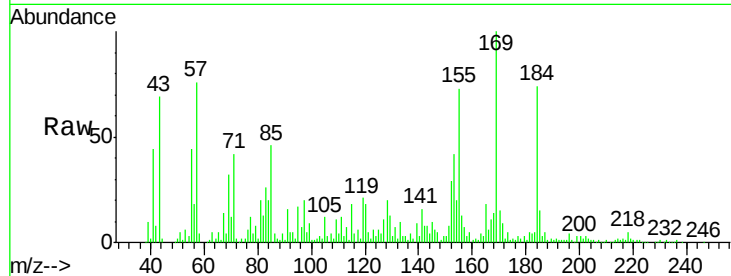
Tgt Ion:169 Resp: 352284

Ion Ratio Lower Upper

169 100

168 13.9 53.5 80.3#

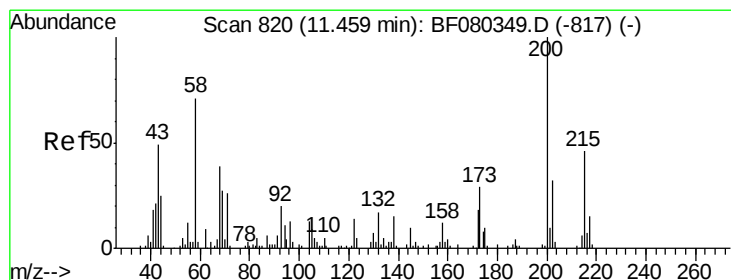
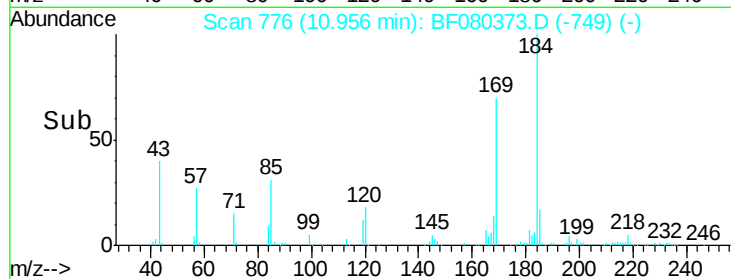
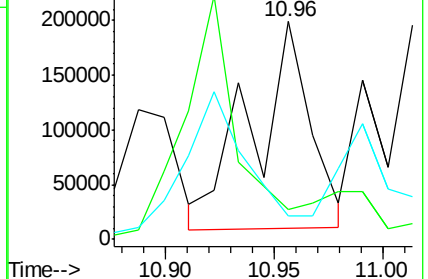
167 10.8 29.5 44.3#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#68

Atrazine

Concen: 8.76 ng

RT: 11.51 min Scan# 824

Delta R.T. 0.05 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

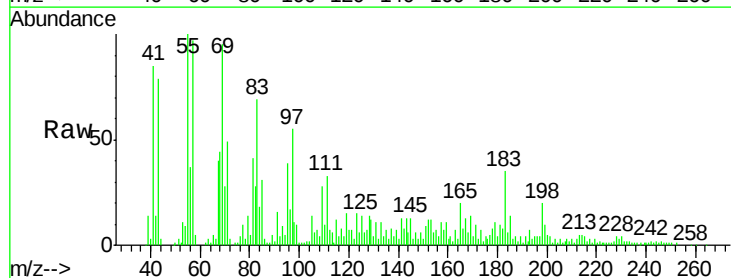
Tgt Ion:200 Resp: 10900

Ion Ratio Lower Upper

200 100

173 143.0 9.9 49.9#

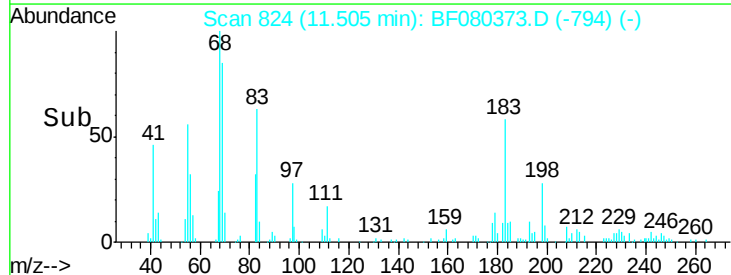
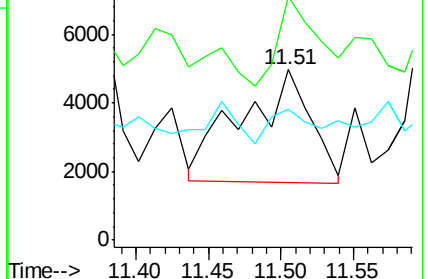
215 77.3 26.2 66.2#

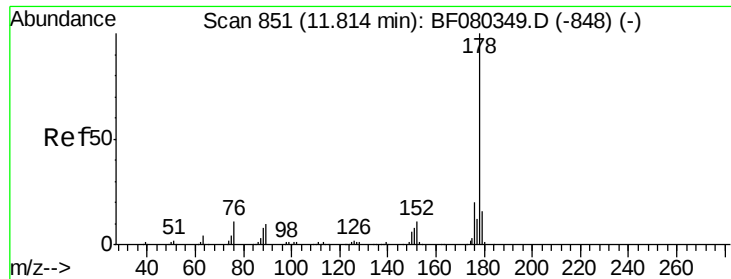


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Phenanthrene

Concen: 70.86 ng

RT: 11.83 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

Instrument :

BNA_F

ClientSampleId :

SD

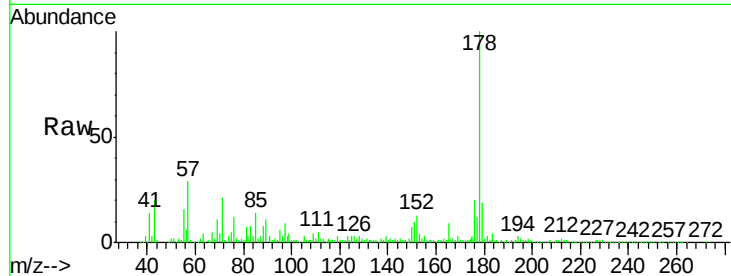
Tgt Ion:178 Resp: 557763

Ion Ratio Lower Upper

178 100

176 20.2 16.1 24.1

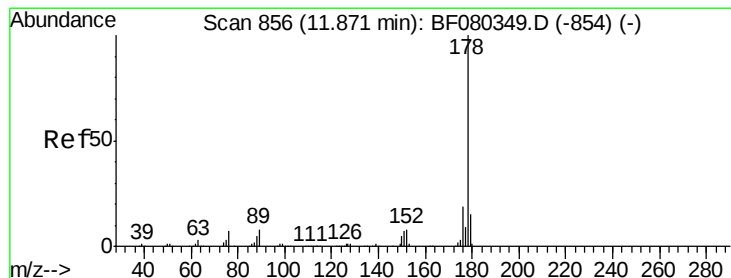
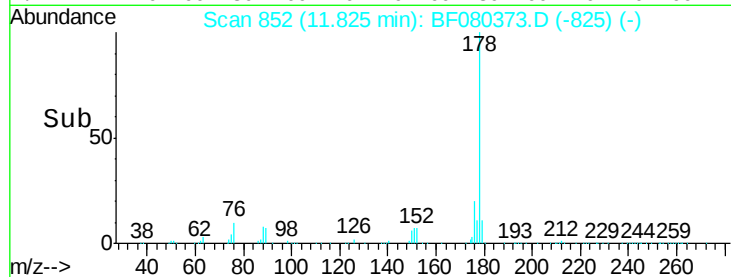
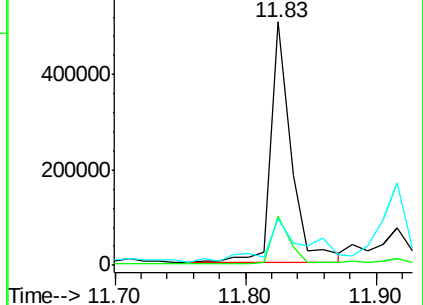
179 18.9 12.6 18.8#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 38.31 ng

RT: 11.92 min Scan# 860

Delta R.T. 0.05 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

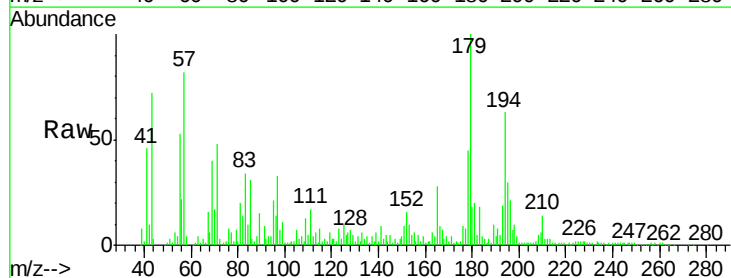
Tgt Ion:178 Resp: 295678

Ion Ratio Lower Upper

178 100

176 19.8 15.3 22.9

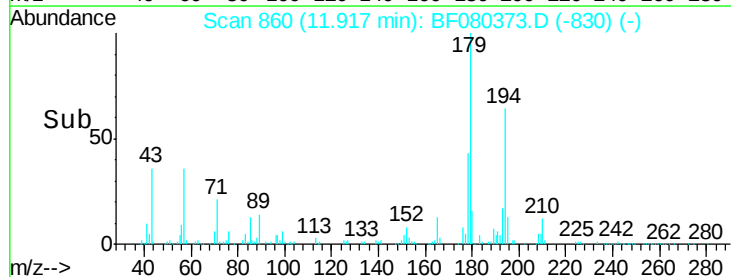
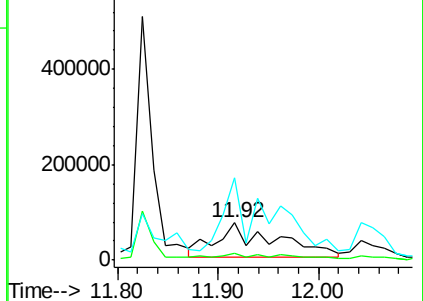
179 220.8 12.3 18.5#

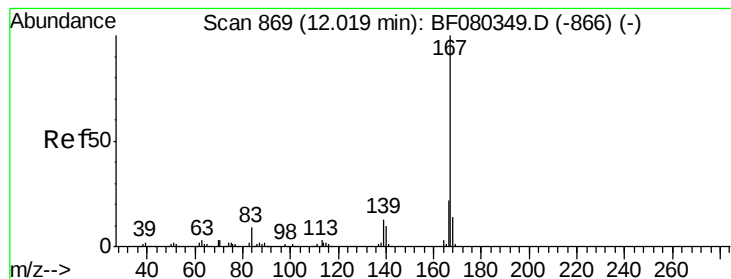


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 4.78 ng

RT: 12.03 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

Instrument :

BNA_F

ClientSampleId :

SD

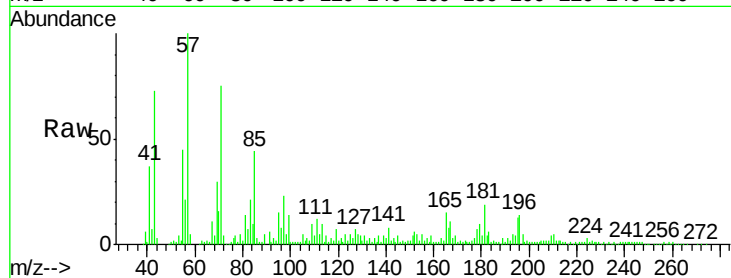
Tgt Ion:167 Resp: 34398

Ion Ratio Lower Upper

167 100

166 73.1 17.8 26.6#

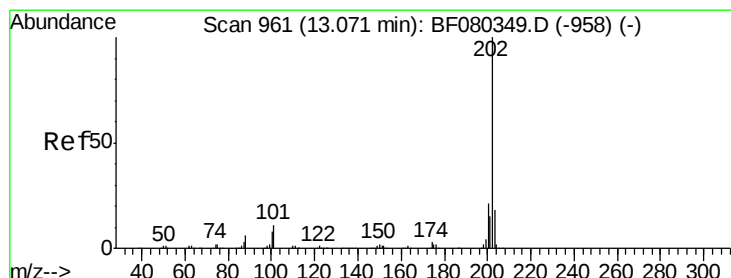
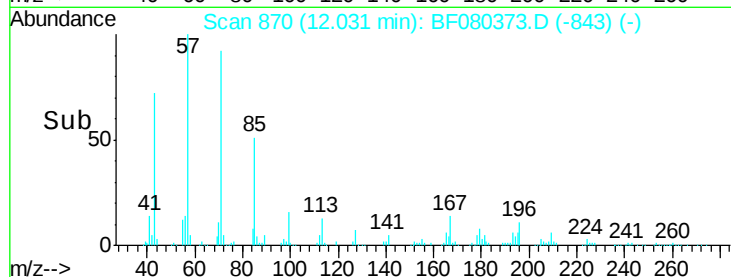
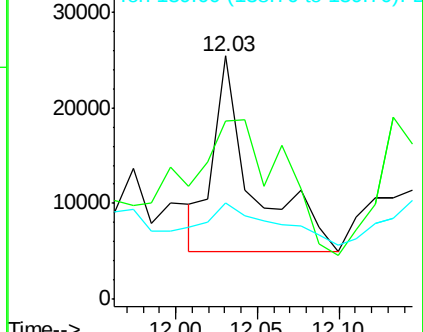
139 39.7 10.4 15.6#



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



#74

Fluoranthene

Concen: 2.21 ng

RT: 13.09 min Scan# 963

Delta R.T. 0.02 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

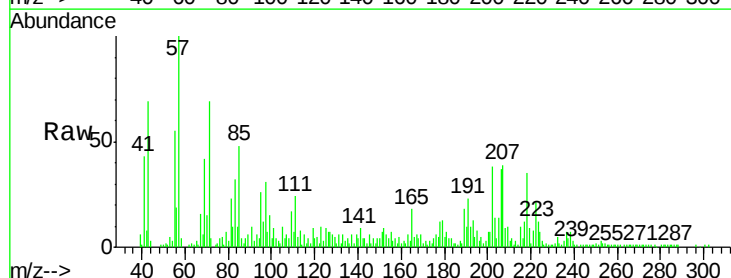
Tgt Ion:202 Resp: 18678

Ion Ratio Lower Upper

202 100

101 22.4 0.0 31.0

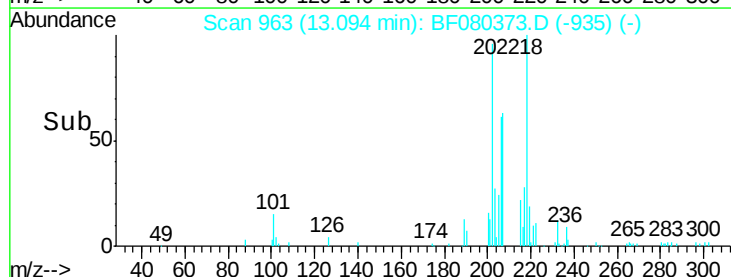
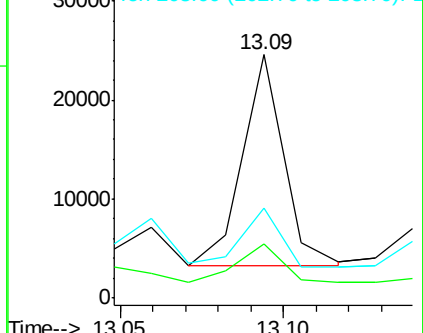
203 37.2 0.0 37.6

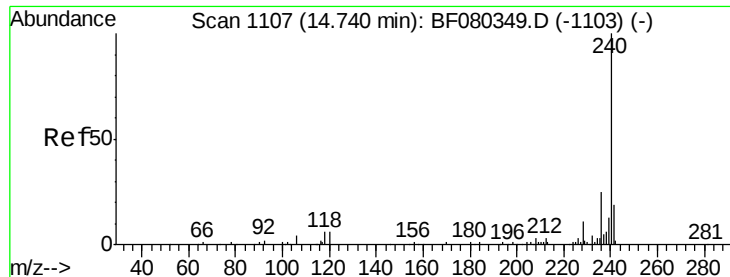


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.79 min Scan# 1111

Delta R.T. 0.05 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

Instrument :

BNA_F

ClientSampleId :

SD

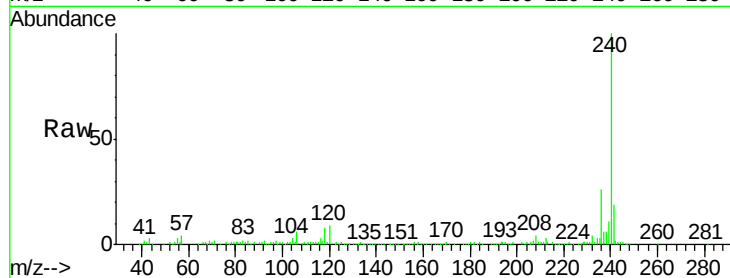
Tgt Ion:240 Resp: 151860

Ion Ratio Lower Upper

240 100

120 9.2 5.1 7.7#

236 26.2 20.4 30.6

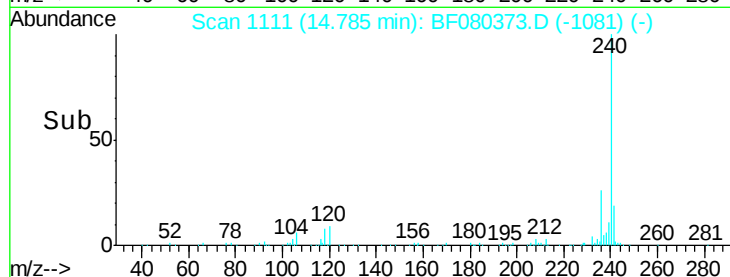


Abundance Ion 240.00 (239.70 to 240.70): E

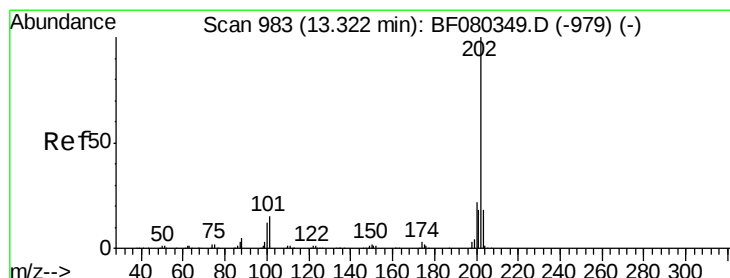
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.79



Time-->



#77

Pyrene

Concen: 7.09 ng

RT: 13.36 min Scan# 986

Delta R.T. 0.03 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

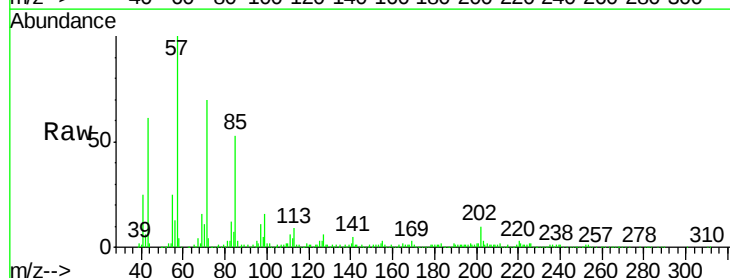
Tgt Ion:202 Resp: 65105

Ion Ratio Lower Upper

202 100

200 20.4 17.2 25.8

203 27.5 14.3 21.5#

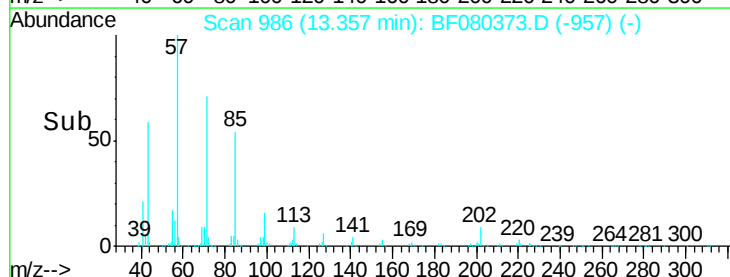


Abundance Ion 202.00 (201.70 to 202.70): E

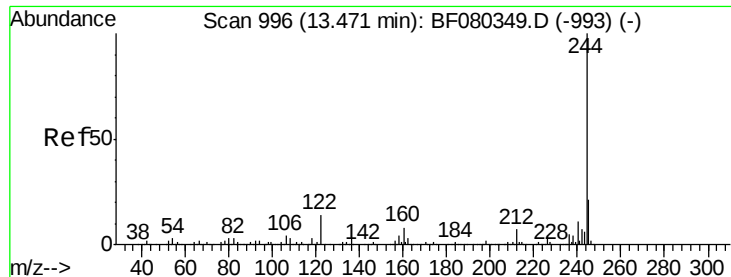
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

13.36



Time-->



#78

Terphenyl-d14

Concen: 94.85 ng

RT: 13.51 min Scan# 999

Delta R.T. 0.03 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

Instrument :

BNA_F

ClientSampleId :

SD

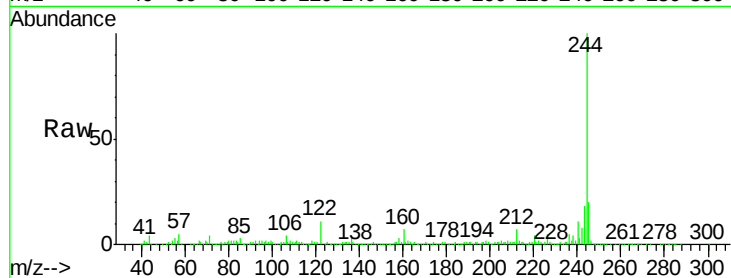
Tgt Ion:244 Resp: 617556

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

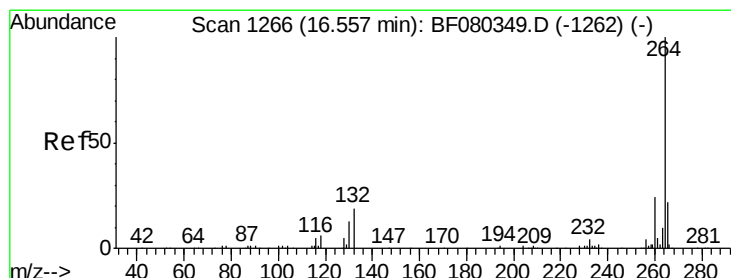
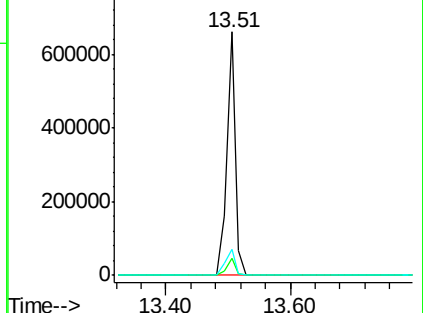
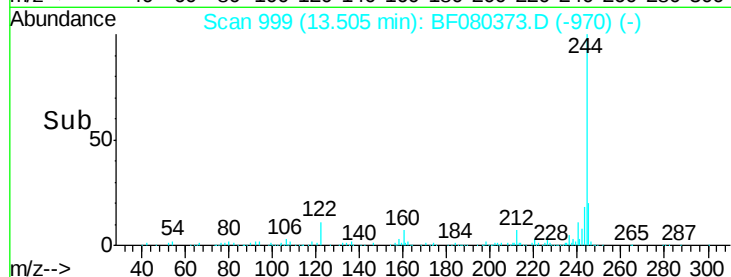
122 10.8 11.1 16.7#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.65 min Scan# 1274

Delta R.T. 0.09 min

Lab File: BF080373.D

Acq: 7 Jul 2015 13:40

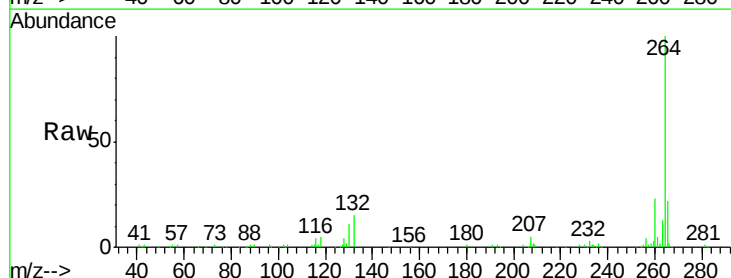
Tgt Ion:264 Resp: 147276

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.7 17.6 26.4



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

