

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080134.D
 Acq On : 24 Jun 2015 16:12
 Operator : TP/IZ
 Sample : G2721-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-H1-H2-H3-H4

Quant Time: Jun 25 00:59:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 2015
 Response via : Initial Calibration

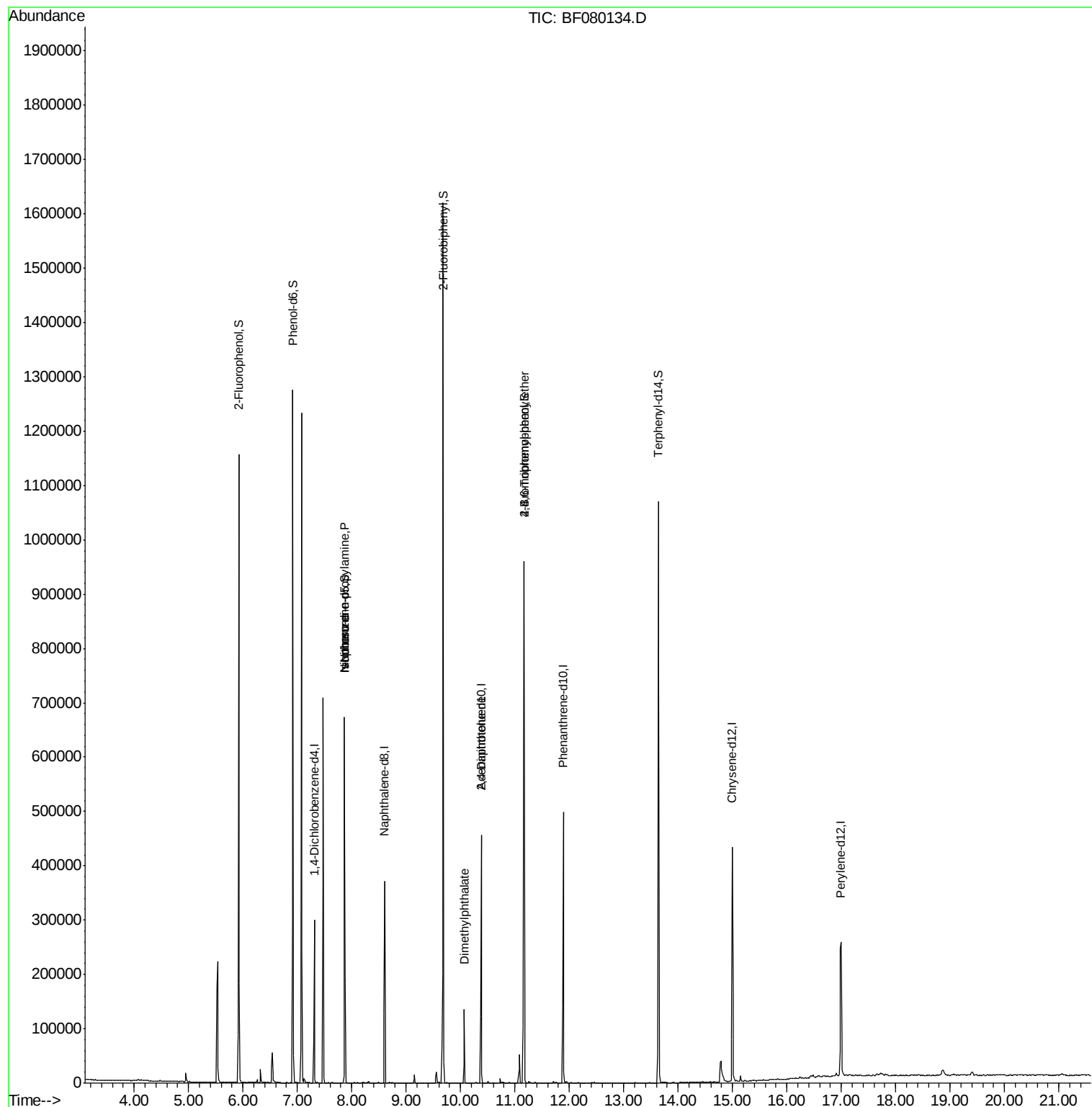
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	45269	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	174789	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	90691	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	188433	20.00	ng	0.00
75) Chrysene-d12	15.00	240	187602	20.00	ng	0.07
86) Perylene-d12	17.00	264	168494	20.00	ng	0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.92	112	280013	109.49	ng	0.00
7) Phenol-d6	6.92	99	408869	120.15	ng	0.00
23) Nitrobenzene-d5	7.86	82	210550	70.13	ng	-0.01
41) 2,4,6-Tribromophenol	11.17	330	97939	110.44	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	445306	70.02	ng	0.00
78) Terphenyl-d14	13.64	244	477119	59.40	ng	0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.86	70	26410	11.18	ng	# 64
25) Isophorone	7.86	82	207163	34.28	ng	# 58
49) Dimethylphthalate	10.07	163	58488	8.58	ng	# 97
56) 2,4-Dinitrotoluene	10.38	165	11386	6.56	ng	# 31
66) 4-Bromophenyl-phenylether	11.17	248	7473	3.73	ng	# 1

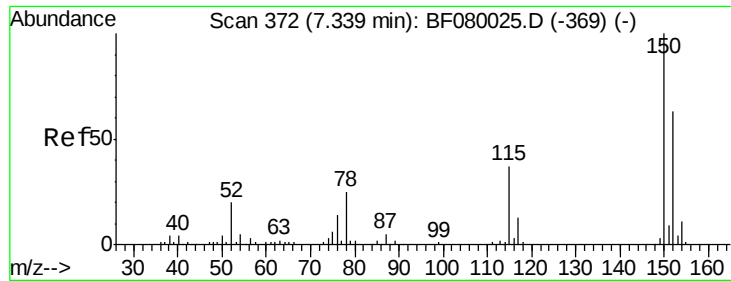
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080134.D
Acq On : 24 Jun 2015 16:12
Operator : TP/IZ
Sample : G2721-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-H1-H2-H3-H4

Quant Time: Jun 25 00:59:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 00:52:28 2015
Response via : Initial Calibration



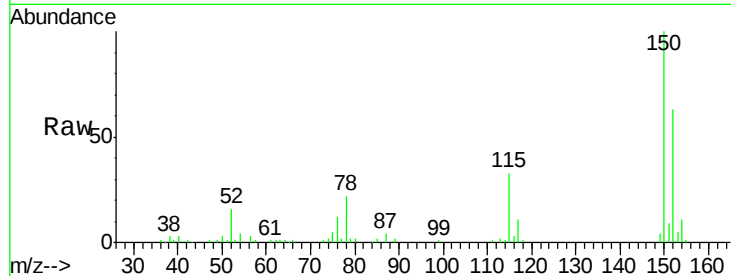


#1

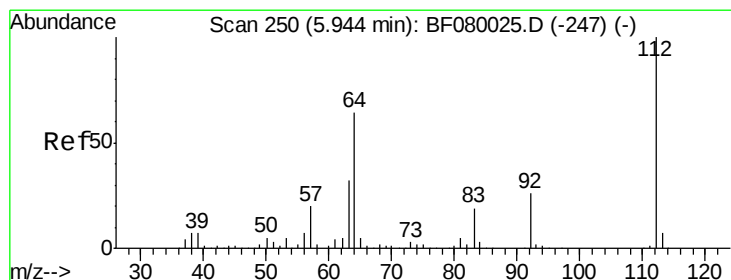
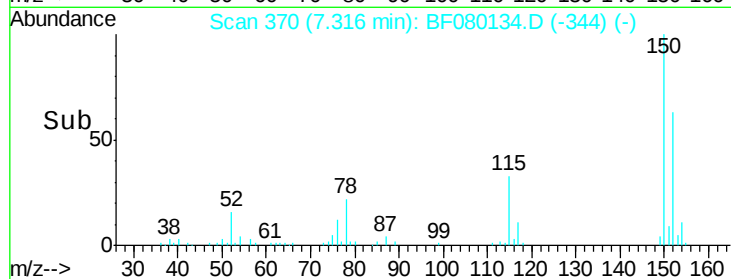
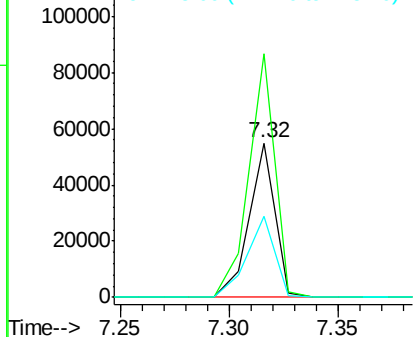
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 370
Delta R.T. -0.00 min
Lab File: BF080134.D
Acq: 24 Jun 2015 16:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-H1-H2-H3-H4

Tgt Ion:152 Resp: 45269
Ion Ratio Lower Upper
152 100
150 157.5 124.7 187.1
115 52.0 39.0 58.4



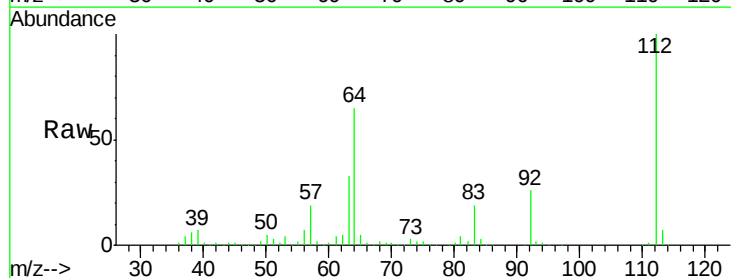
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



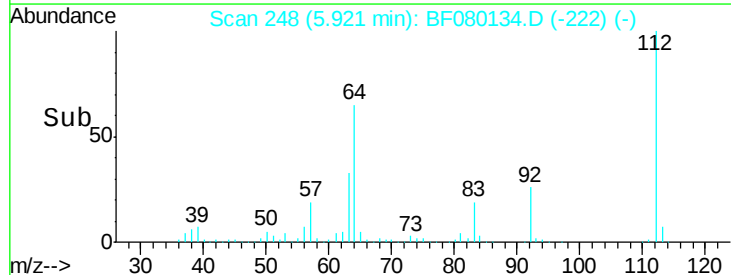
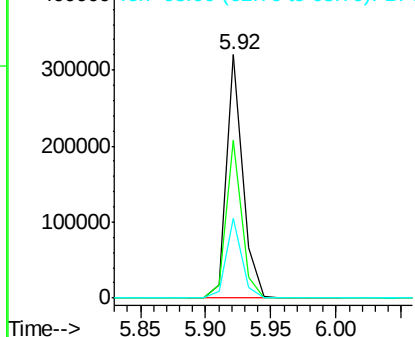
#5

2-Fluorophenol
Concen: 109.49 ng
RT: 5.92 min Scan# 248
Delta R.T. -0.00 min
Lab File: BF080134.D
Acq: 24 Jun 2015 16:12

Tgt Ion:112 Resp: 280013
Ion Ratio Lower Upper
112 100
64 64.7 39.7 59.5#
63 32.6 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





#7

Phenol-d6

Concen: 120.15 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080134.D

Acq: 24 Jun 2015 16:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-H1-H2-H3-H4

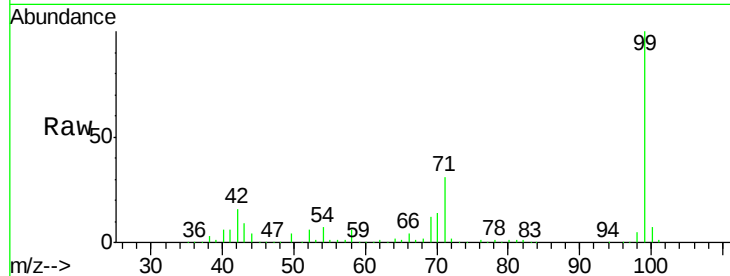
Tgt Ion: 99 Resp: 408869

Ion Ratio Lower Upper

99 100

42 16.4 13.7 20.5

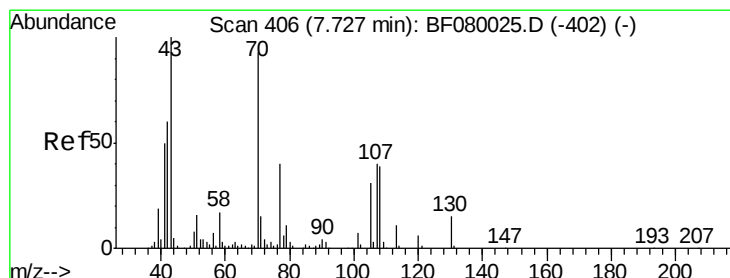
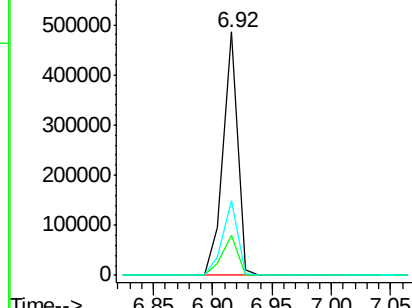
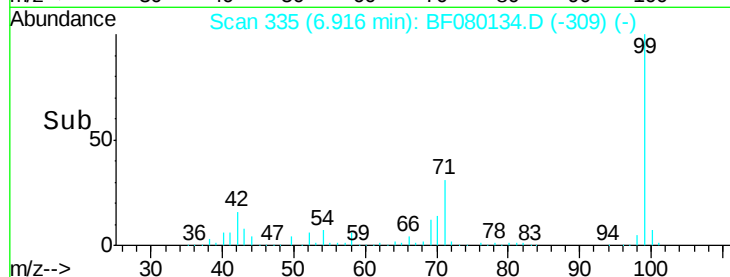
71 30.8 14.2 21.2#



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.18 ng

RT: 7.86 min Scan# 418

Delta R.T. 0.16 min

Lab File: BF080134.D

Acq: 24 Jun 2015 16:12

Tgt Ion: 70 Resp: 26410

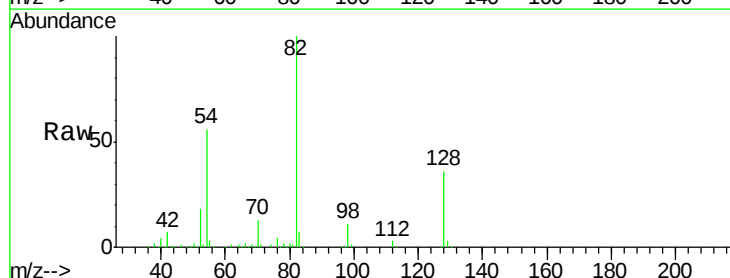
Ion Ratio Lower Upper

70 100

42 54.6 63.8 95.6#

101 0.0 9.2 13.8#

130 2.0 27.3 40.9#

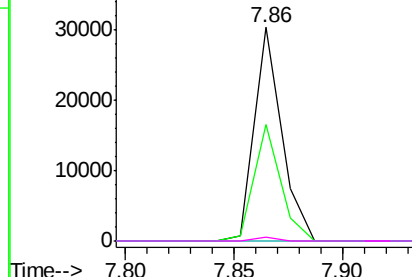
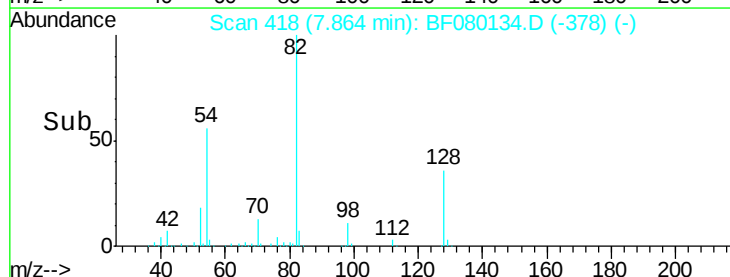


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

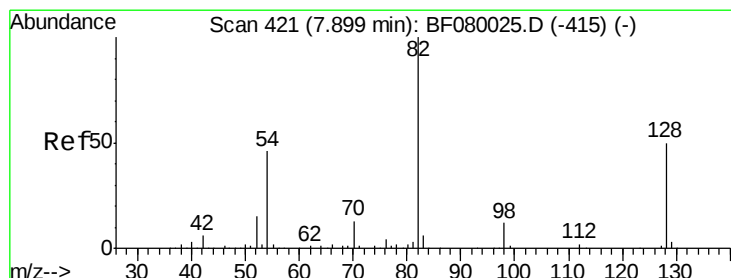
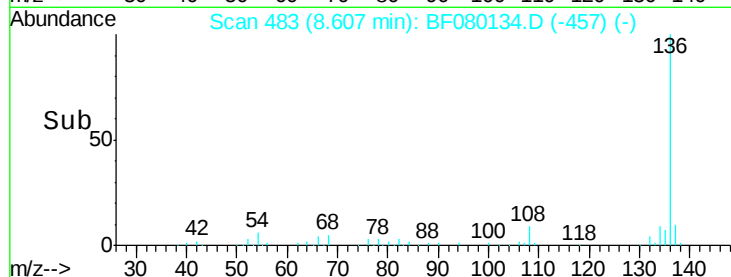
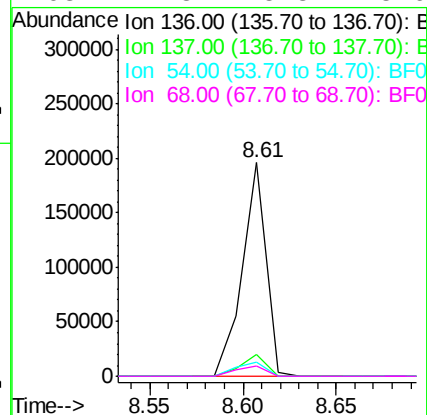
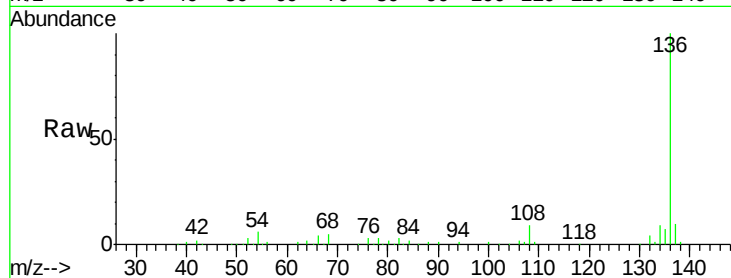




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080134.D
Acq: 24 Jun 2015 16:12

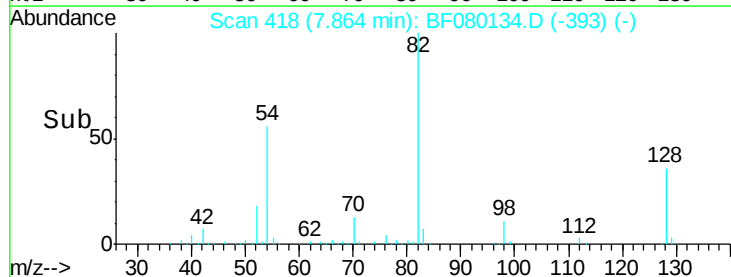
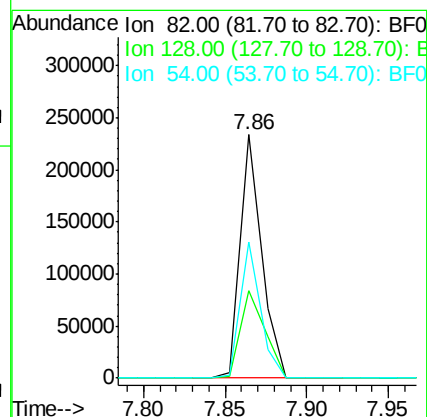
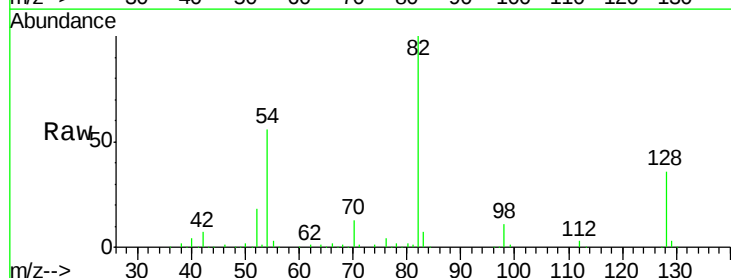
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-H1-H2-H3-H4

Tgt Ion:	136	Resp:	174789
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.6
54	6.3	8.2	12.2#
68	4.8	5.8	8.6#



#23
Nitrobenzene-d5
Concen: 70.13 ng
RT: 7.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF080134.D
Acq: 24 Jun 2015 16:12

Tgt Ion:	82	Resp:	210550
Ion	Ratio	Lower	Upper
82	100		
128	35.7	51.0	76.6#
54	55.8	47.5	71.3





#25

Isophorone

Concen: 34.28 ng

RT: 7.86 min Scan# 418

Delta R.T. -0.26 min

Lab File: BF080134.D

Acq: 24 Jun 2015 16:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-H1-H2-H3-H4

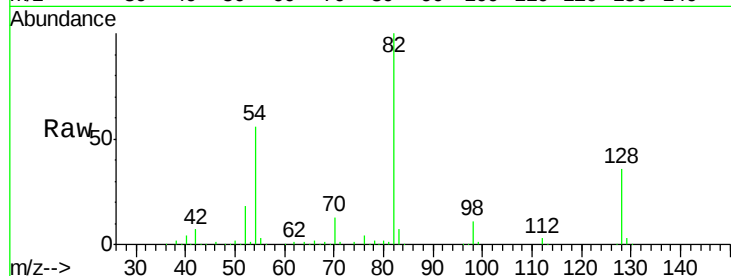
Tgt Ion: 82 Resp: 207163

Ion Ratio Lower Upper

82 100

95 0.0 4.0 6.0#

138 0.0 18.3 27.5#

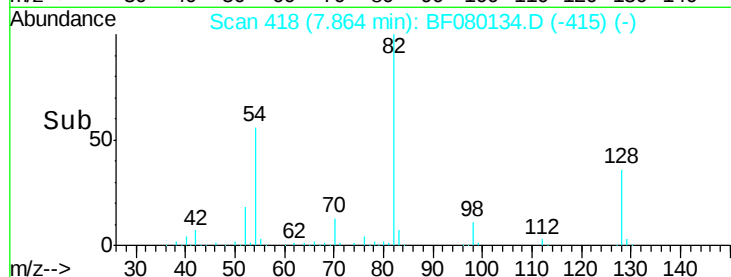


Abundance Ion 82.00 (81.70 to 82.70): BF0

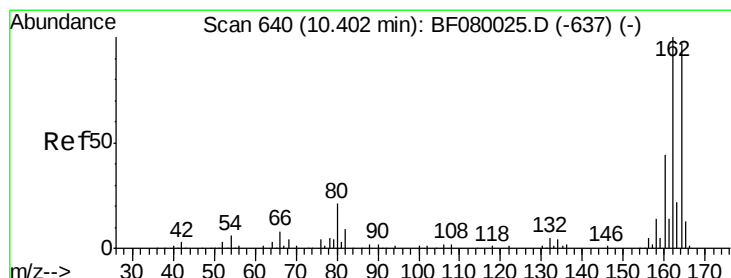
Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

Time-->



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF080134.D

Acq: 24 Jun 2015 16:12

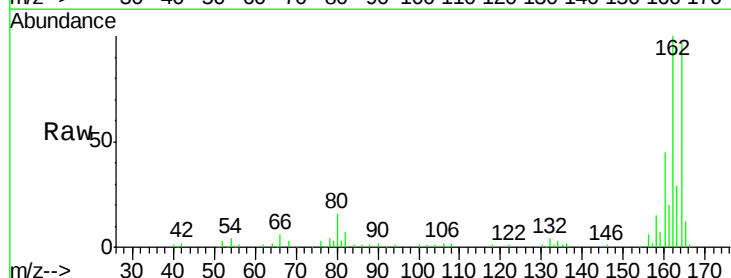
Tgt Ion: 164 Resp: 90691

Ion Ratio Lower Upper

164 100

162 103.2 75.2 112.8

160 46.2 31.5 47.3

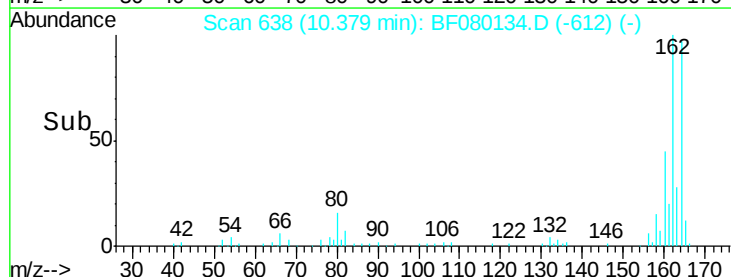


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



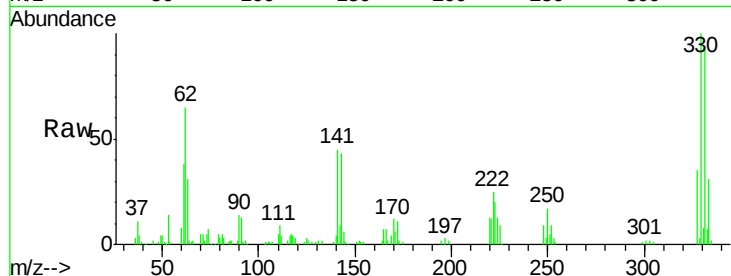
Time-->



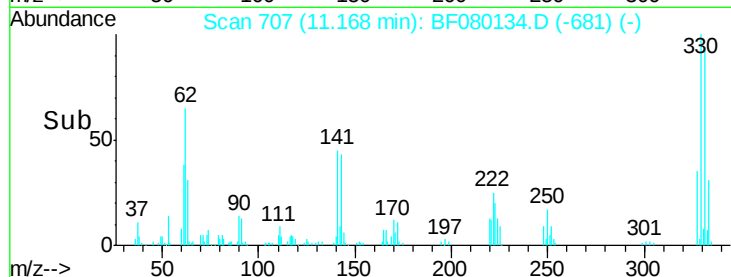
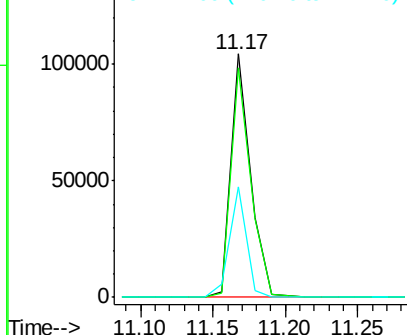
#41
 2,4,6-Tribromophenol
 Concen: 110.44 ng
 RT: 11.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080134.D
 Acq: 24 Jun 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-H1-H2-H3-H4

Tgt Ion:330 Resp: 97939
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 114.8
 141 39.7 29.7 44.5

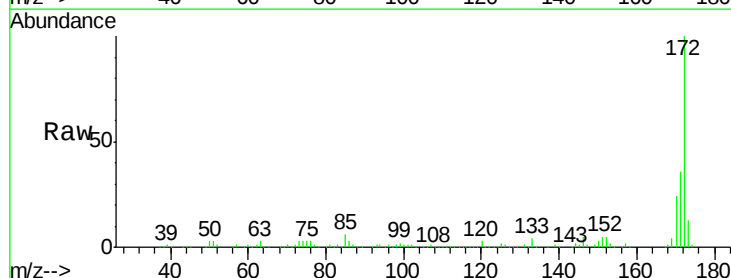


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

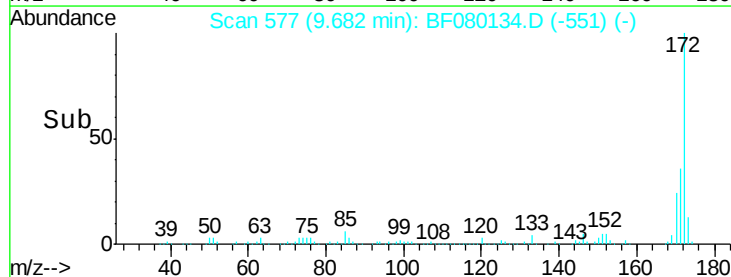
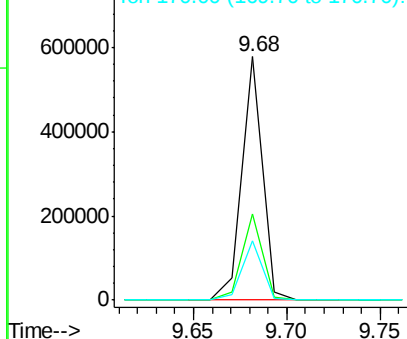


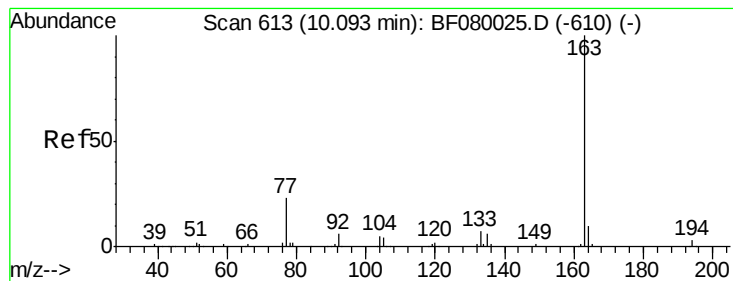
#44
 2-Fluorobiphenyl
 Concen: 70.02 ng
 RT: 9.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080134.D
 Acq: 24 Jun 2015 16:12

Tgt Ion:172 Resp: 445306
 Ion Ratio Lower Upper
 172 100
 171 35.6 26.1 39.1
 170 24.1 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





#49

Dimethylphthalate

Concen: 8.58 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF080134.D

Acq: 24 Jun 2015 16:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-H1-H2-H3-H4

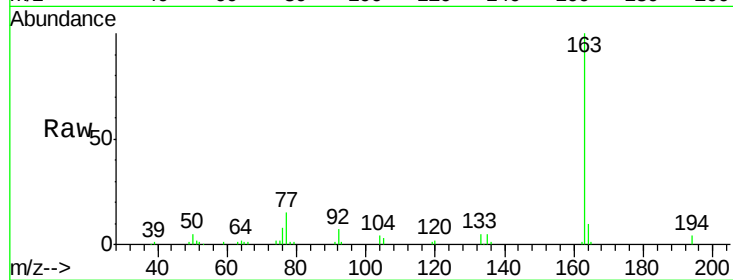
Tgt Ion:163 Resp: 58488

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

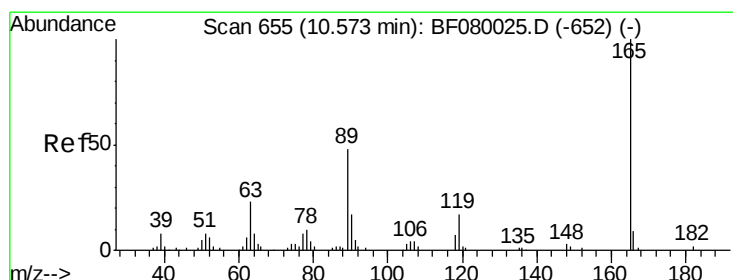
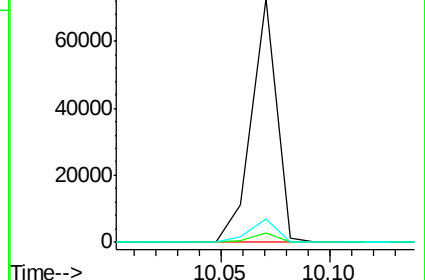
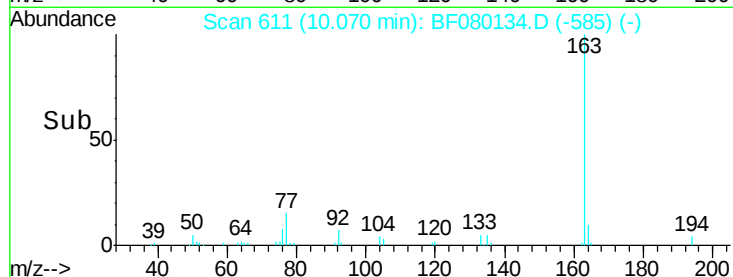
164 9.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#56

2,4-Dinitrotoluene

Concen: 6.56 ng

RT: 10.38 min Scan# 638

Delta R.T. -0.17 min

Lab File: BF080134.D

Acq: 24 Jun 2015 16:12

Tgt Ion:165 Resp: 11386

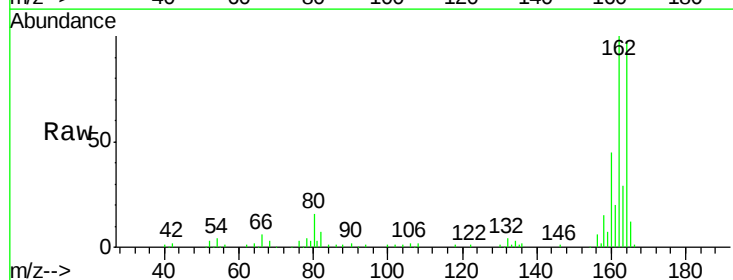
Ion Ratio Lower Upper

165 100

63 0.0 29.8 44.6#

89 0.0 44.5 66.7#

182 0.0 3.0 4.4#

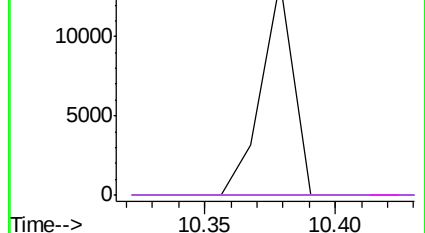
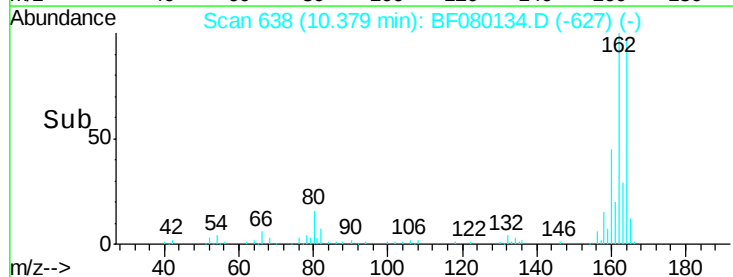


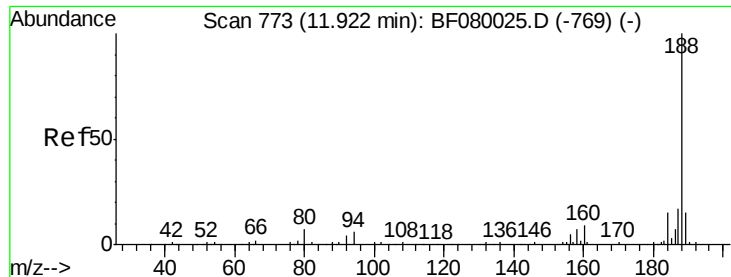
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

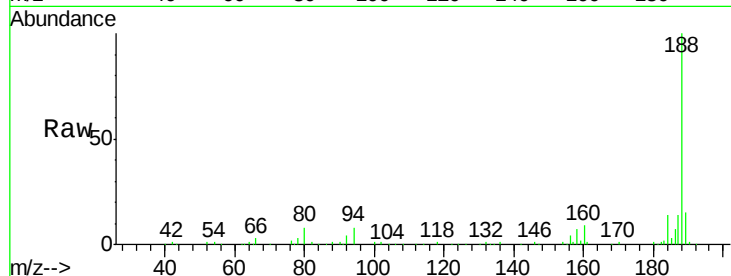




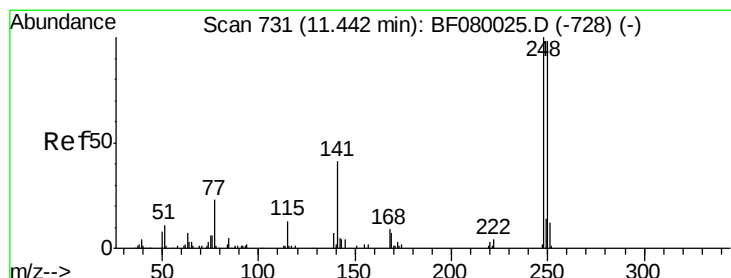
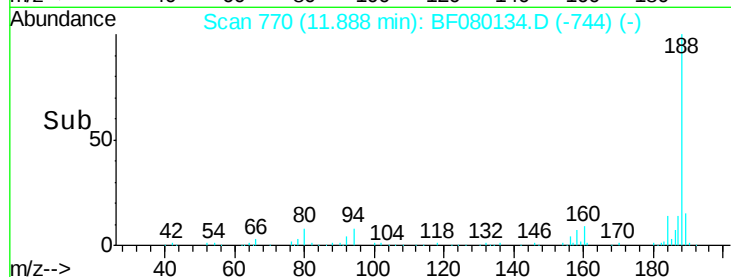
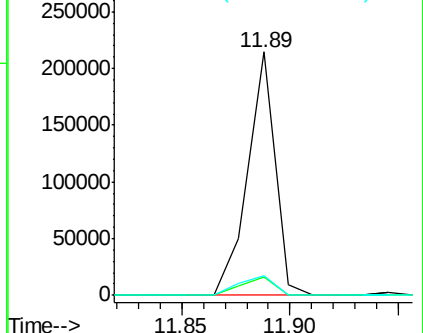
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF080134.D
 Acq: 24 Jun 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-H1-H2-H3-H4

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	11.1	16.7#
80	8.1	11.0	16.4#

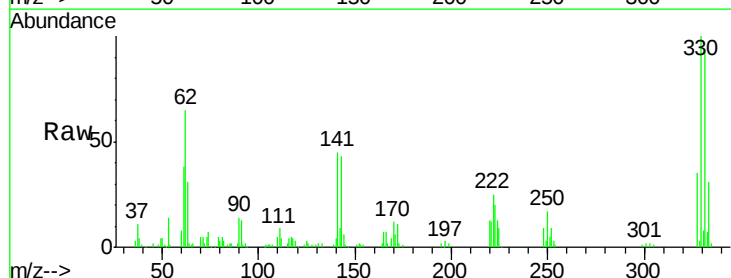


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

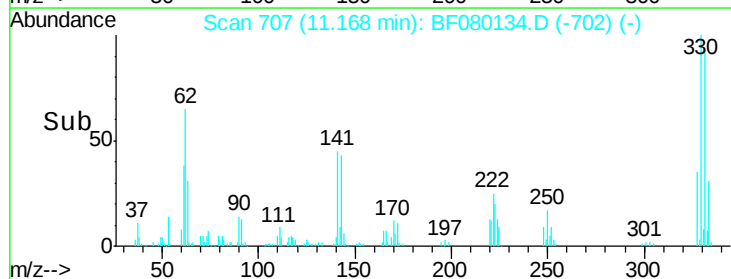
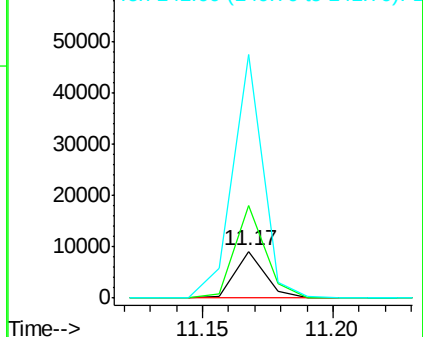


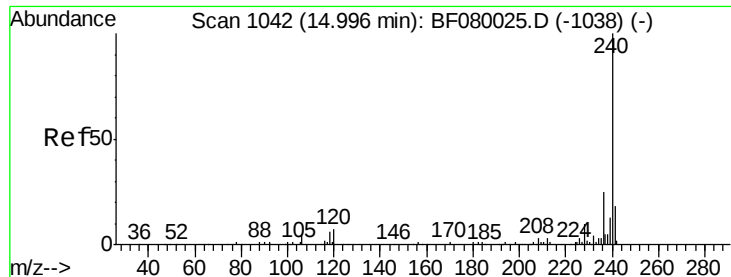
#66
 4-Bromophenyl-phenylether
 Concen: 3.73 ng
 RT: 11.17 min Scan# 707
 Delta R.T. -0.24 min
 Lab File: BF080134.D
 Acq: 24 Jun 2015 16:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	196.1	78.5	117.7#
141	517.5	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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.00 min Scan# 1042

Delta R.T. 0.07 min

Lab File: BF080134.D

Acq: 24 Jun 2015 16:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-H1-H2-H3-H4

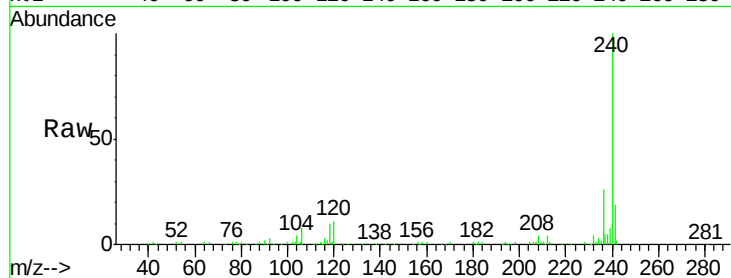
Tgt Ion:240 Resp: 187602

Ion Ratio Lower Upper

240 100

120 10.9 16.2 24.2#

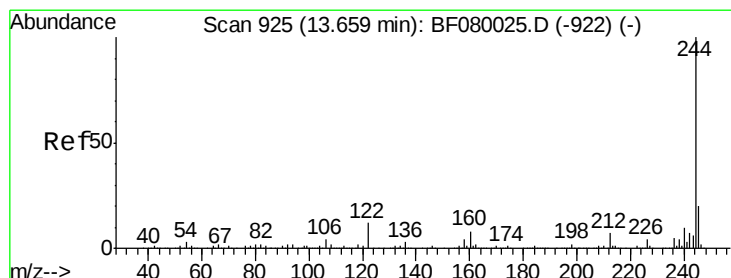
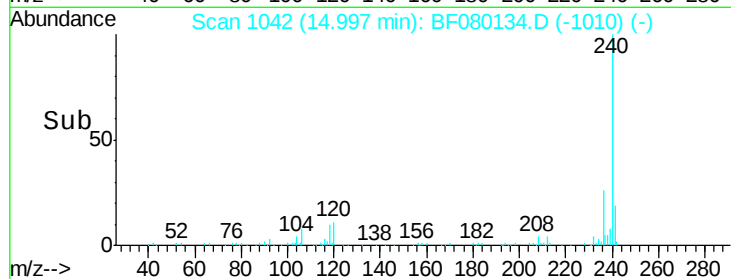
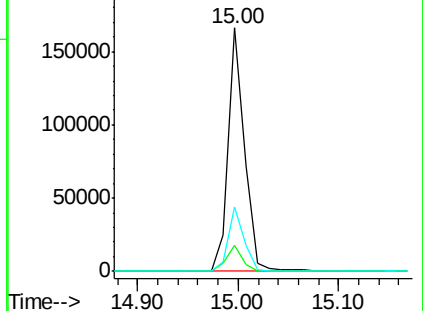
236 26.5 18.4 27.6



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



#78

Terphenyl-d14

Concen: 59.40 ng

RT: 13.64 min Scan# 923

Delta R.T. 0.02 min

Lab File: BF080134.D

Acq: 24 Jun 2015 16:12

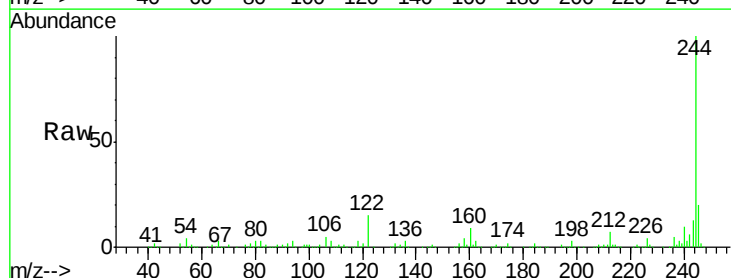
Tgt Ion:244 Resp: 477119

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

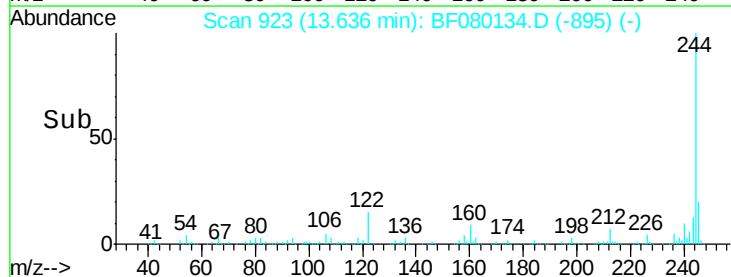
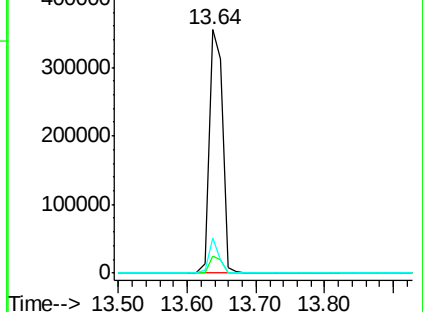
122 14.5 17.4 26.2#

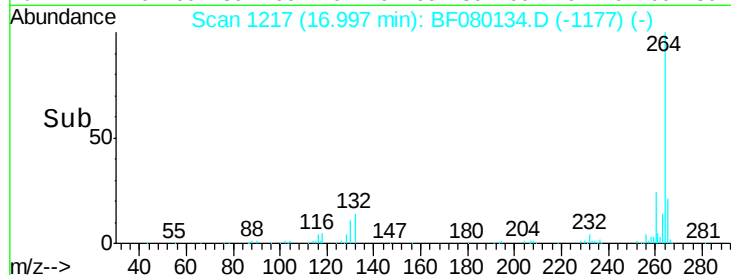
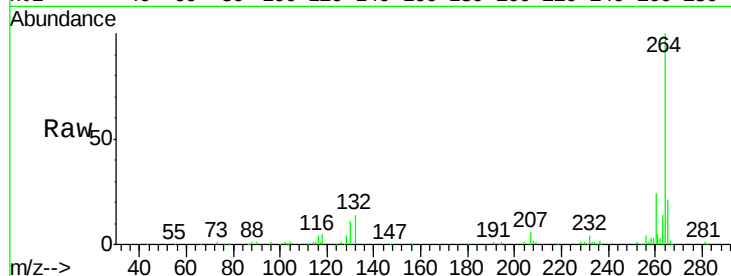
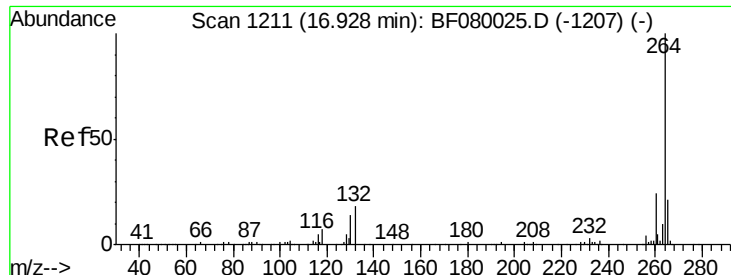


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.00 min Scan# 1217
Delta R.T. 0.16 min
Lab File: BF080134.D
Acq: 24 Jun 2015 16:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-H1-H2-H3-H4

Tgt Ion: 264 Resp: 168494
Ion Ratio Lower Upper
264 100
260 23.8 16.7 25.1
265 21.5 17.2 25.8

