

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080135.D
 Acq On : 24 Jun 2015 16:41
 Operator : TP/IZ
 Sample : G2749-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-H5-H6-H7-H8

Quant Time: Jun 25 01:15:04 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

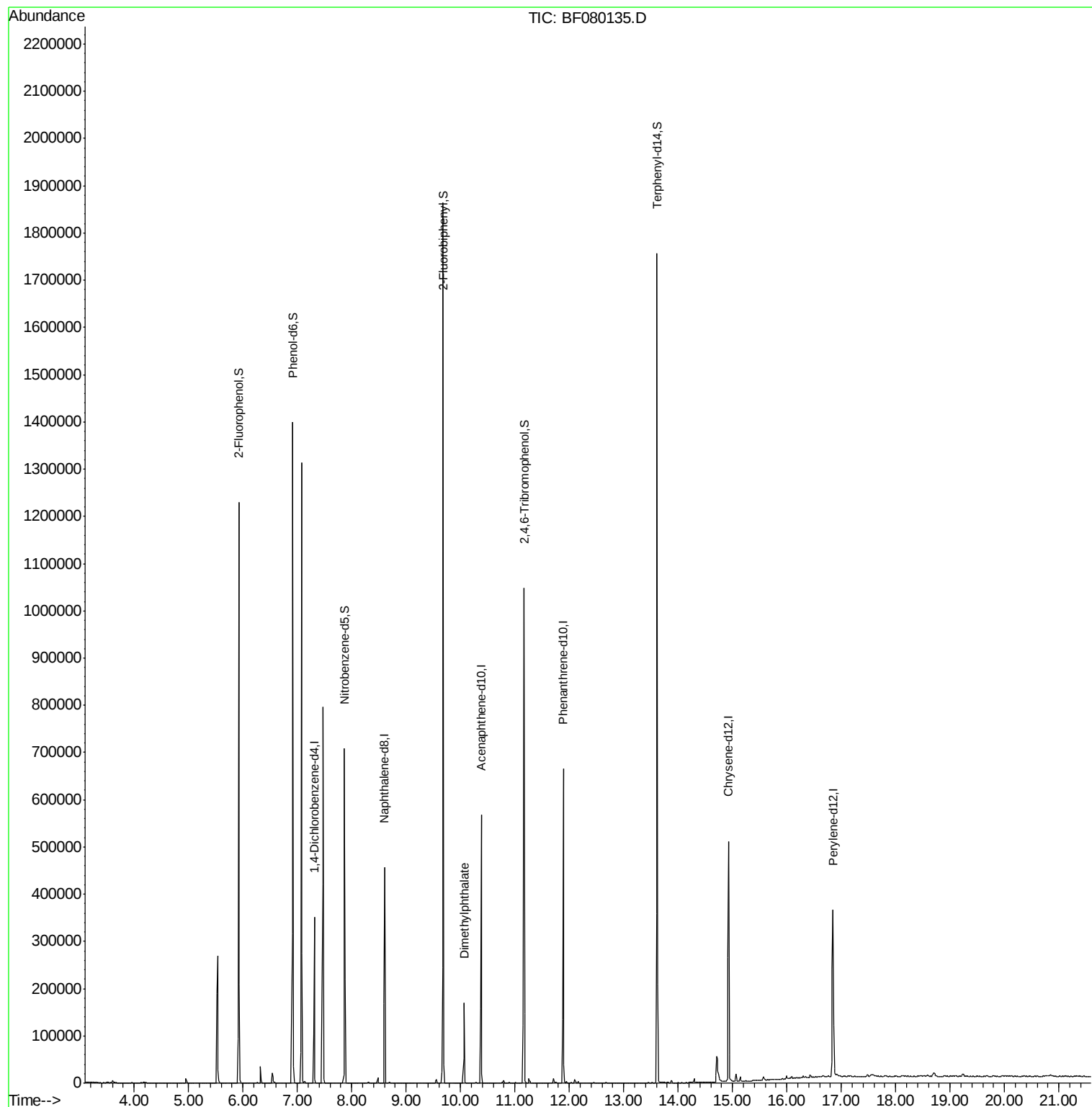
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	55652	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	218123	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	114368	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	239062	20.00	ng	0.00
75) Chrysene-d12	14.93	240	233294	20.00	ng	0.00
86) Perylene-d12	16.85	264	207134	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.92	112	299044	95.12	ng	0.00
7) Phenol-d6	6.92	99	444908	106.35	ng	0.00
23) Nitrobenzene-d5	7.86	82	224309	59.87	ng	-0.01
41) 2,4,6-Tribromophenol	11.17	330	105435	94.28	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	513518	64.03	ng	0.00
78) Terphenyl-d14	13.61	244	572964	57.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.07	163	75977	8.84	ng	Qvalue # 97

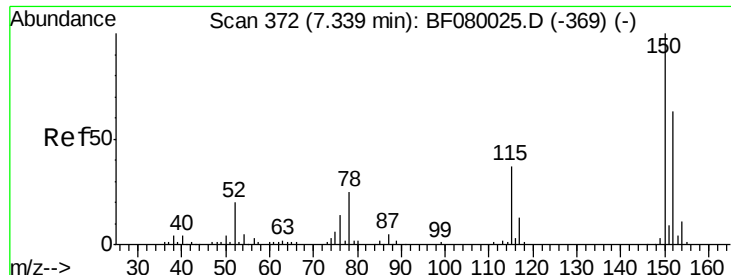
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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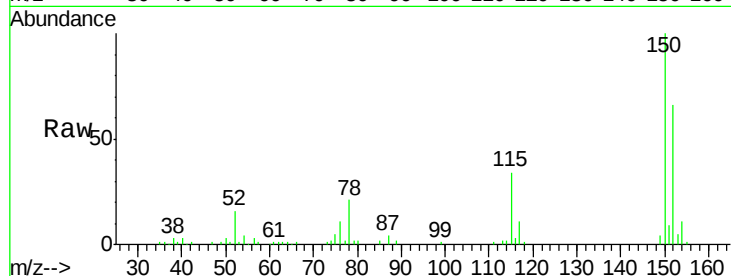




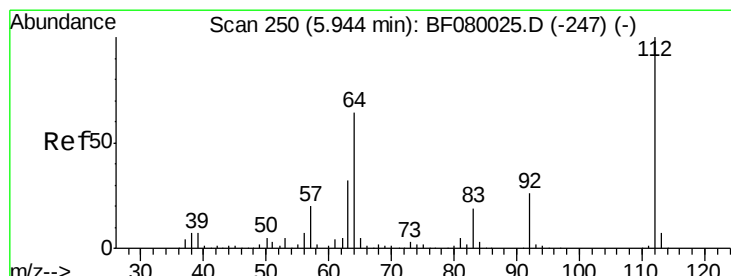
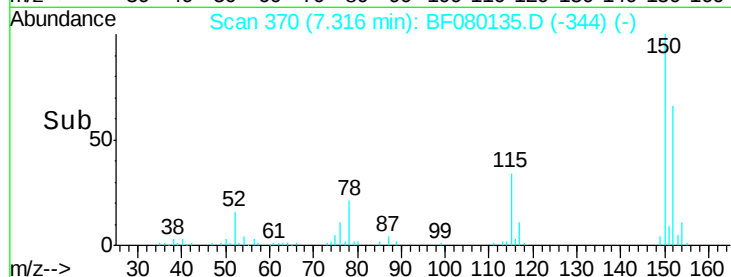
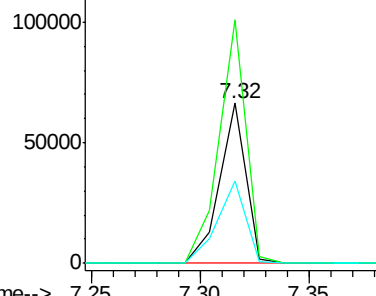
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF080135.D
 Acq: 24 Jun 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-H5-H6-H7-H8

Tgt Ion:152 Resp: 55652
 Ion Ratio Lower Upper
 152 100
 150 152.2 124.7 187.1
 115 51.2 39.0 58.4

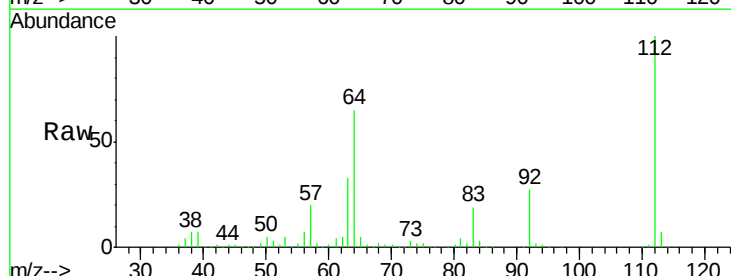


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

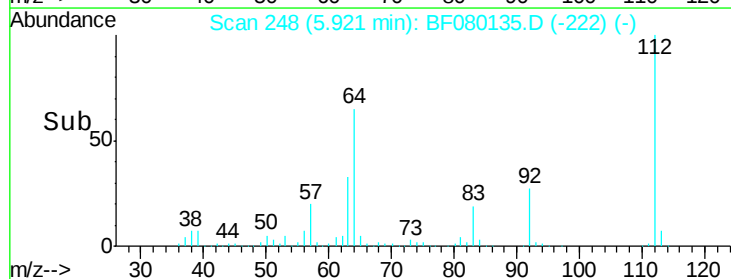
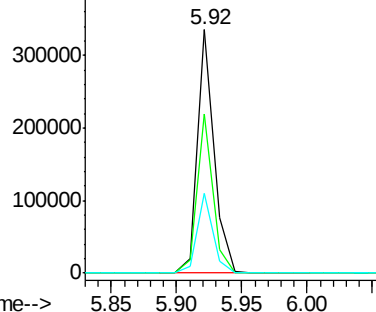


#5
 2-Fluorophenol
 Concen: 95.12 ng
 RT: 5.92 min Scan# 248
 Delta R.T. 0.00 min
 Lab File: BF080135.D
 Acq: 24 Jun 2015 16:41

Tgt Ion:112 Resp: 299044
 Ion Ratio Lower Upper
 112 100
 64 65.5 39.7 59.5#
 63 33.0 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: 106.35 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080135.D

Acq: 24 Jun 2015 16:41

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-H5-H6-H7-H8

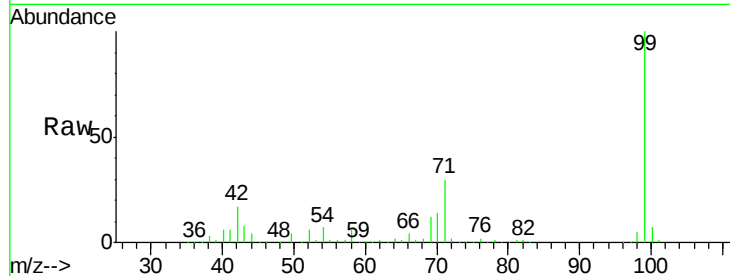
Tgt Ion: 99 Resp: 444908

Ion Ratio Lower Upper

99 100

42 16.9 13.7 20.5

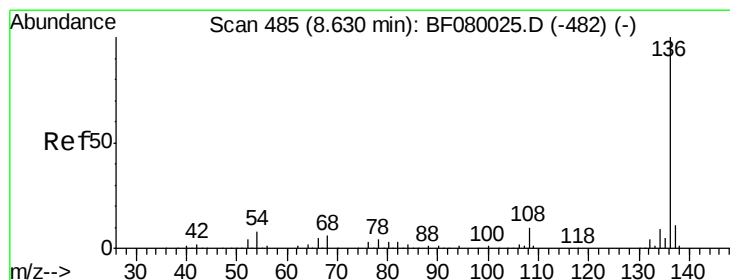
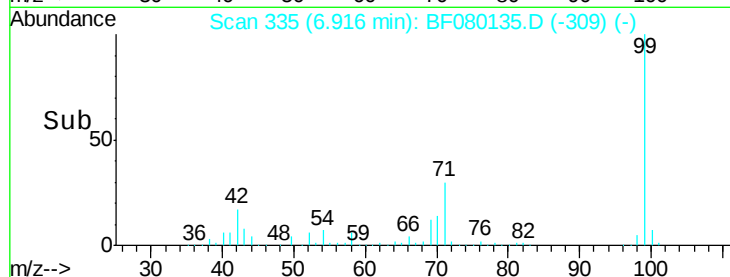
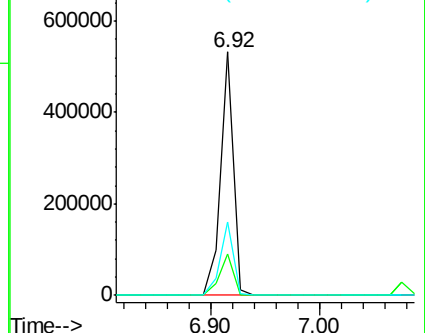
71 30.3 14.2 21.2#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF080135.D

Acq: 24 Jun 2015 16:41

Tgt Ion: 136 Resp: 218123

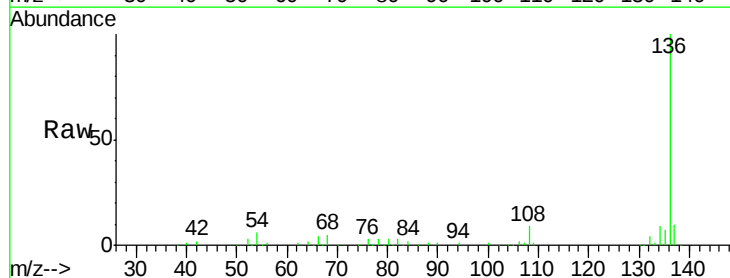
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.6

54 6.3 8.2 12.2#

68 5.0 5.8 8.6#

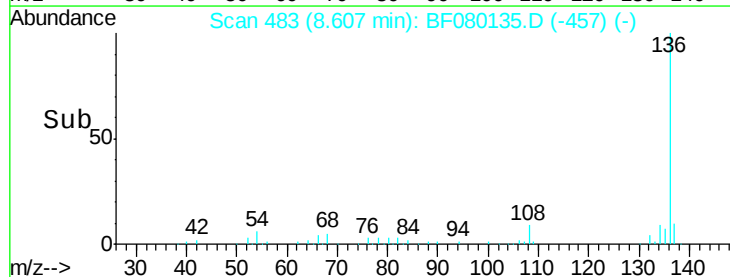
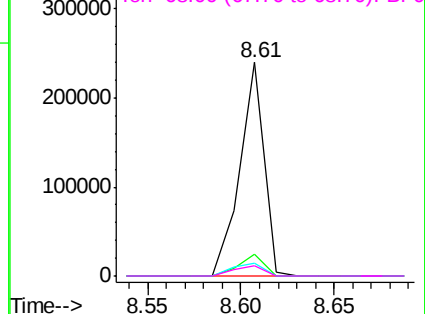


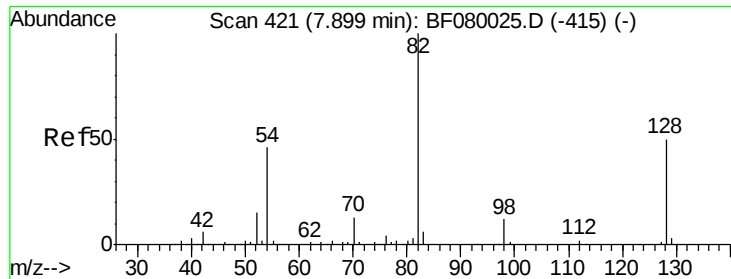
Abundance Ion 136.00 (135.70 to 136.70): E

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

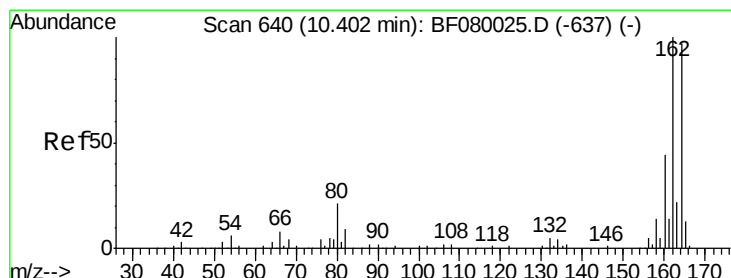
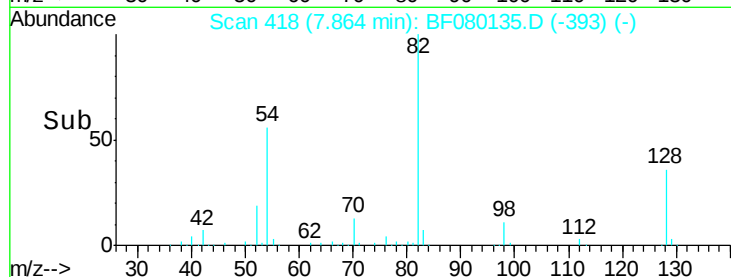
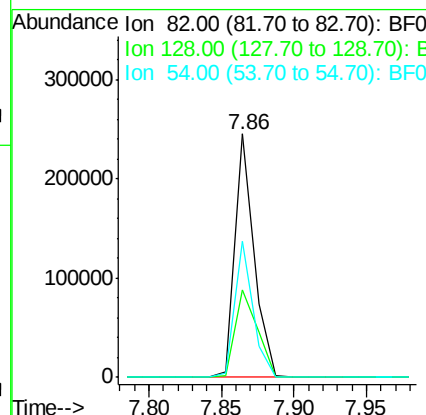
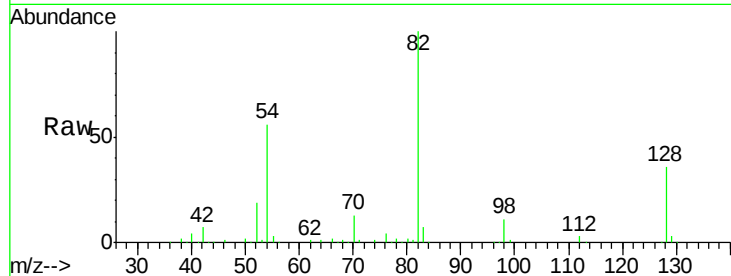




#23
 Nitrobenzene-d5
 Concen: 59.87 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.01 min
 Lab File: BF080135.D
 Acq: 24 Jun 2015 16:41

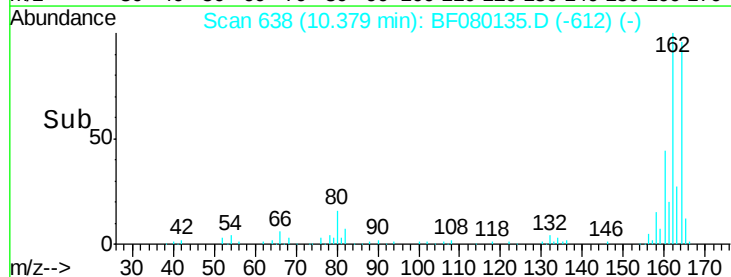
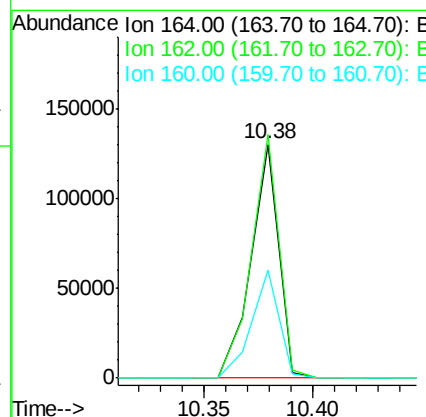
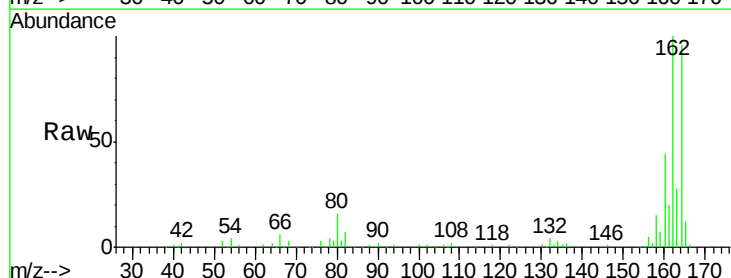
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-H5-H6-H7-H8

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.8	51.0	76.6#
54	55.6	47.5	71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF080135.D
 Acq: 24 Jun 2015 16:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	75.2	112.8
160	46.1	31.5	47.3

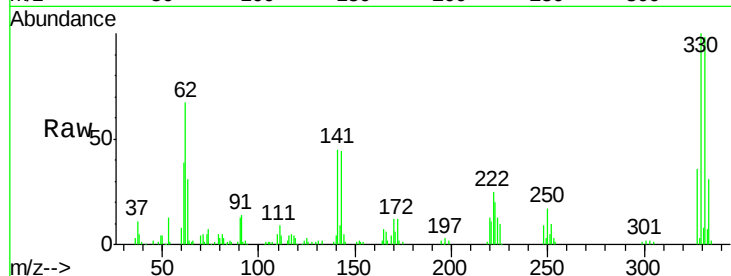




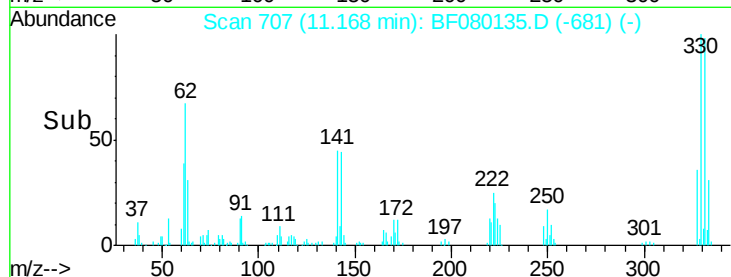
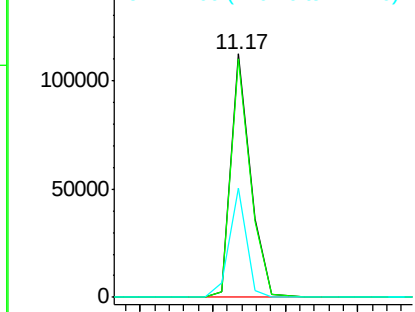
#41
 2,4,6-Tribromophenol
 Concen: 94.28 ng
 RT: 11.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080135.D
 Acq: 24 Jun 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-H5-H6-H7-H8

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	114.8
141	39.3	29.7	44.5

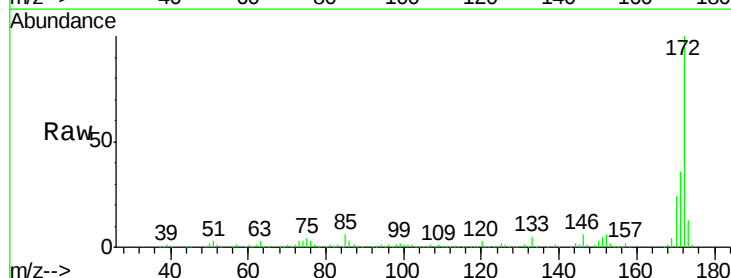


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

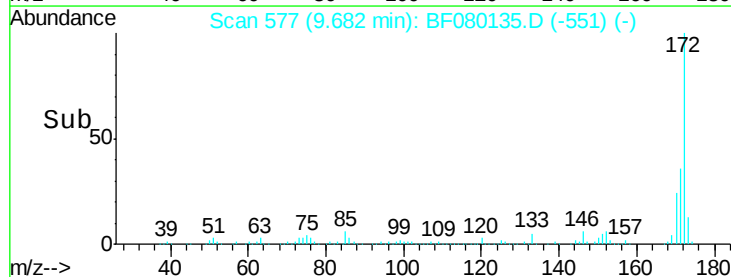
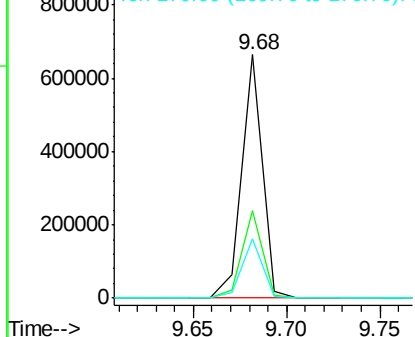


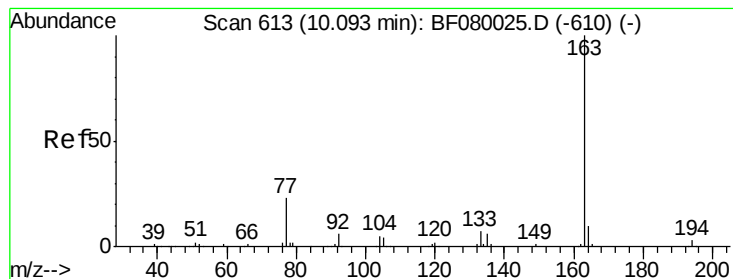
#44
 2-Fluorobiphenyl
 Concen: 64.03 ng
 RT: 9.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF080135.D
 Acq: 24 Jun 2015 16:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.1	39.1
170	24.2	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: 8.84 ng

RT: 10.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF080135.D

Acq: 24 Jun 2015 16:41

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-H5-H6-H7-H8

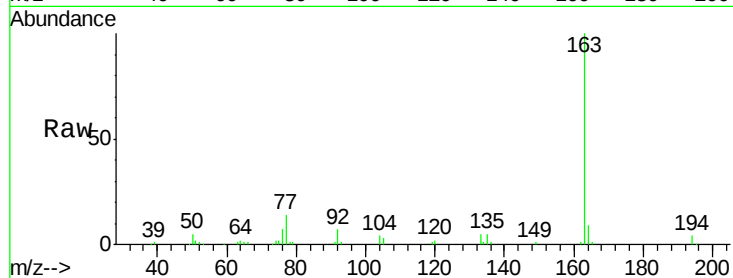
Tgt Ion:163 Resp: 75977

Ion Ratio Lower Upper

163 100

194 4.0 4.4 6.6#

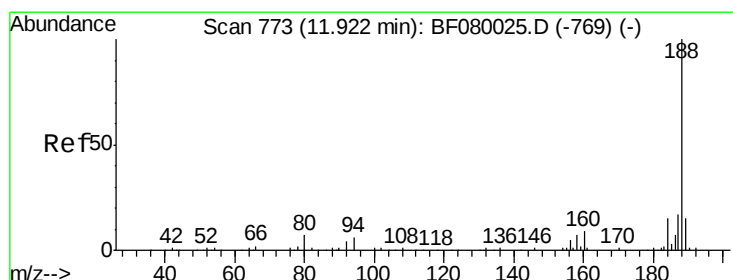
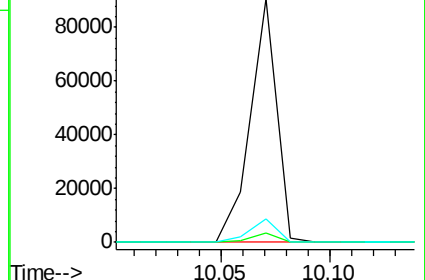
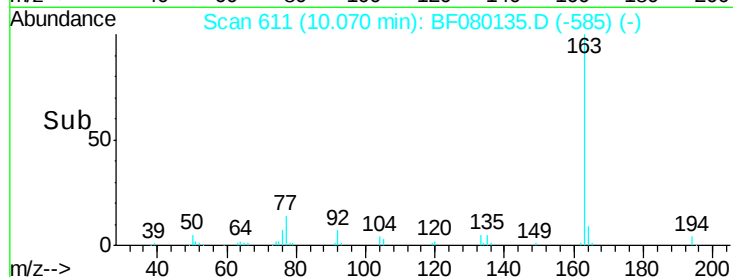
164 9.5 8.3 12.5



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.89 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF080135.D

Acq: 24 Jun 2015 16:41

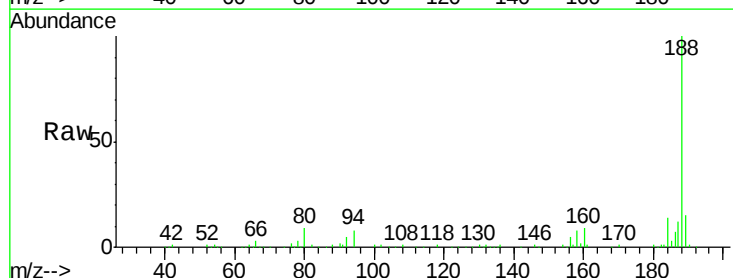
Tgt Ion:188 Resp: 239062

Ion Ratio Lower Upper

188 100

94 8.3 11.1 16.7#

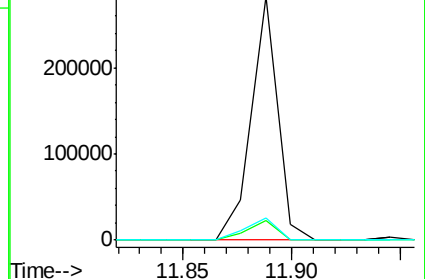
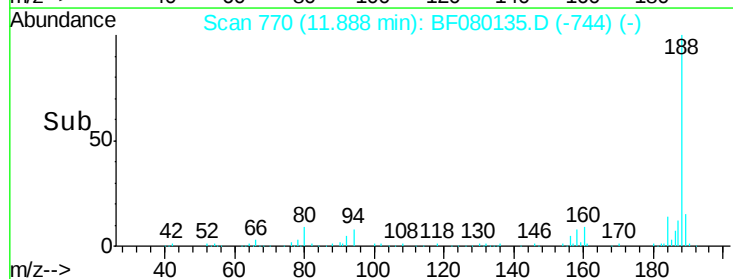
80 9.2 11.0 16.4#

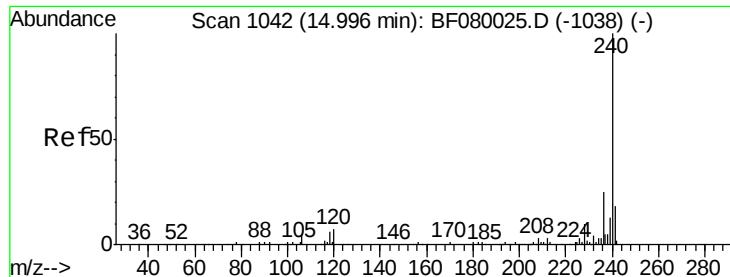


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF080135.D

Acq: 24 Jun 2015 16:41

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-H5-H6-H7-H8

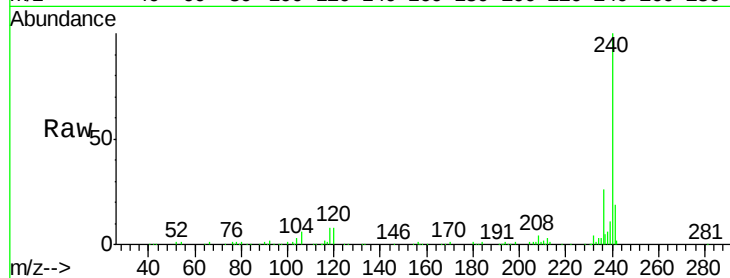
Tgt Ion:240 Resp: 233294

Ion Ratio Lower Upper

240 100

120 8.4 16.2 24.2#

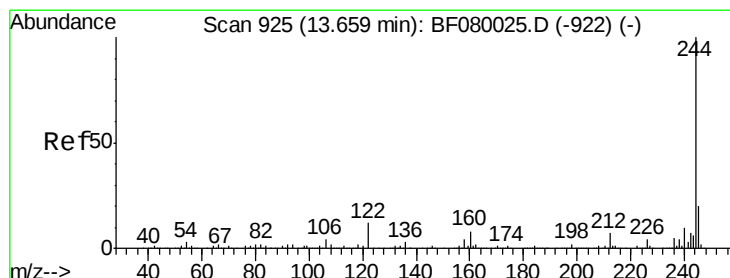
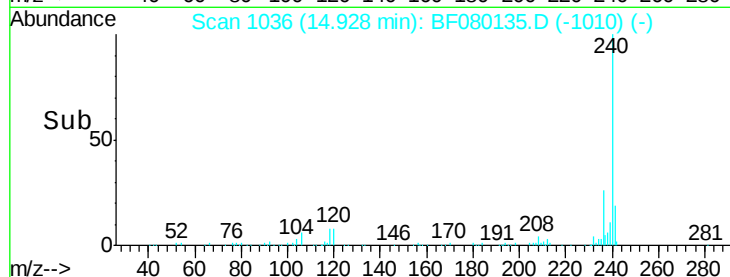
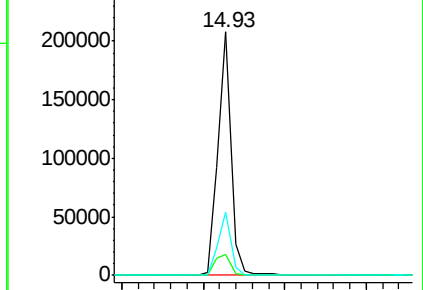
236 25.9 18.4 27.6



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



#78

Terphenyl-d14

Concen: 57.36 ng

RT: 13.61 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF080135.D

Acq: 24 Jun 2015 16:41

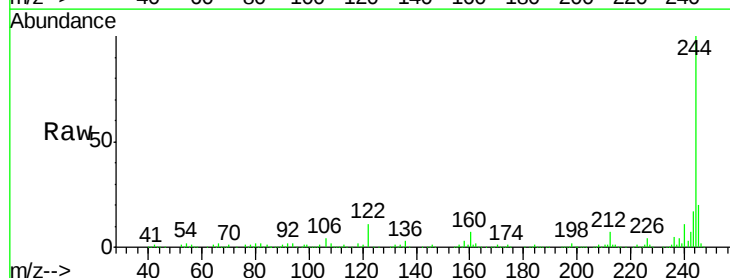
Tgt Ion:244 Resp: 572964

Ion Ratio Lower Upper

244 100

212 6.9 4.3 6.5#

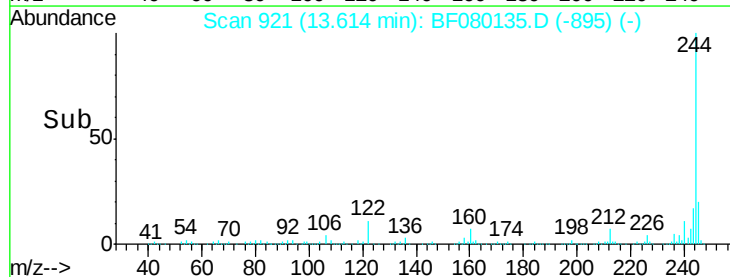
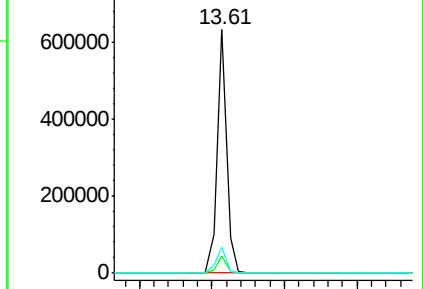
122 10.7 17.4 26.2#

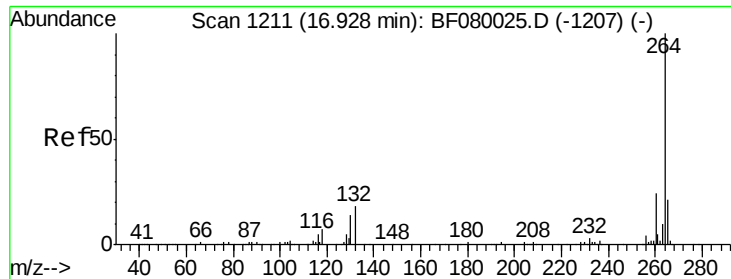


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.85 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF080135.D
Acq: 24 Jun 2015 16:41

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-H5-H6-H7-H8

Tgt Ion: 264 Resp: 207134
Ion Ratio Lower Upper
264 100
260 23.7 16.7 25.1
265 21.3 17.2 25.8

