

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080087.D
 Acq On : 20 Jun 2015 7:54
 Operator : TP/IZ
 Sample : G2683-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-5

Quant Time: Jun 22 01:08:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

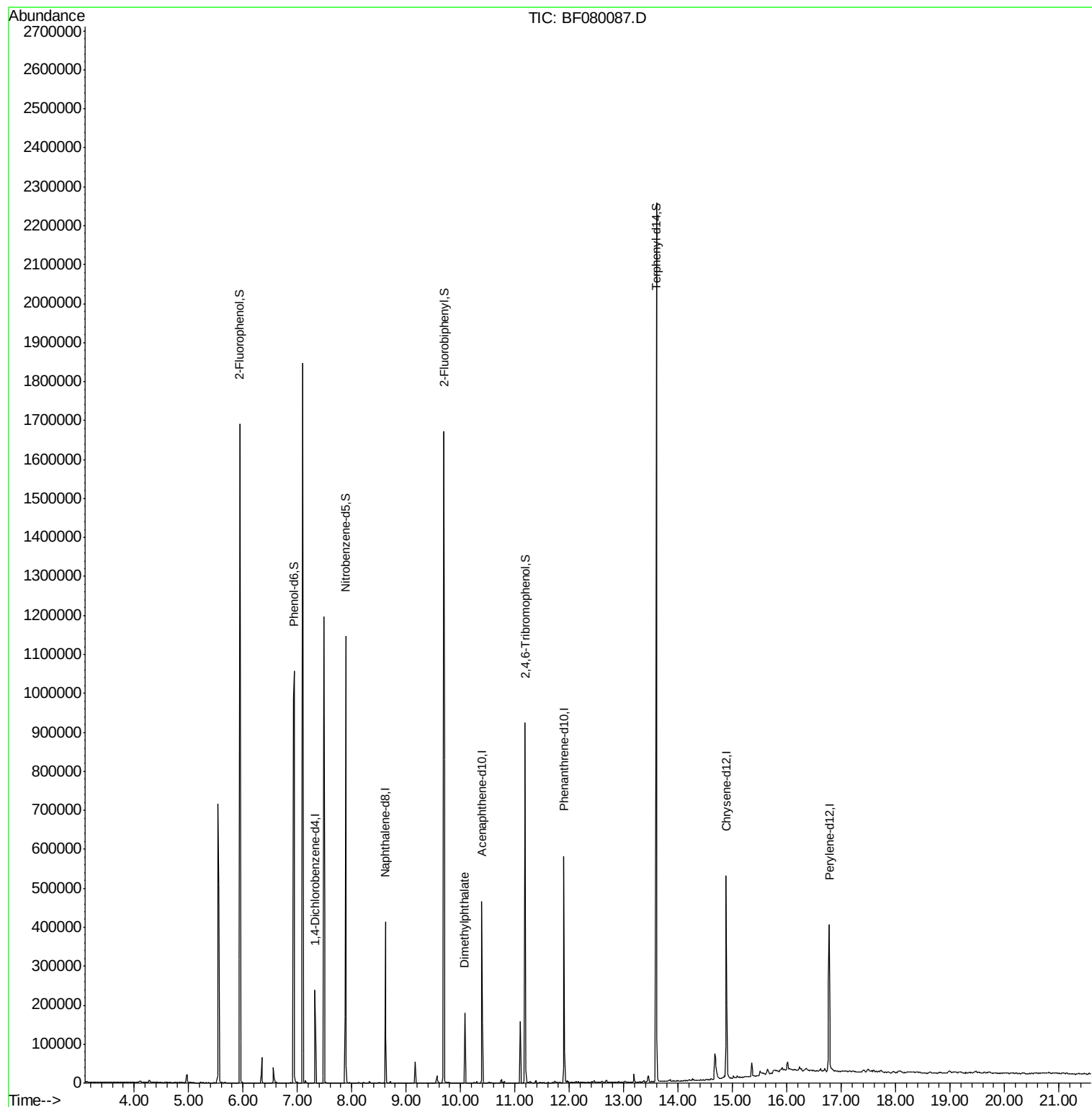
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	43552	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	179938	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	92563	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	200040	20.00	ng	-0.01
75) Chrysene-d12	14.88	240	210926	20.00	ng	0.02
86) Perylene-d12	16.78	264	209855	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	413287	167.98	ng	0.00
7) Phenol-d6	6.94	99	532647	162.69	ng	0.00
23) Nitrobenzene-d5	7.89	82	324609	105.02	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	140252	154.95	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	605183	93.24	ng	-0.01
78) Terphenyl-d14	13.60	244	787390	87.18	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.08	163	68208	9.80	ng	Qvalue # 97

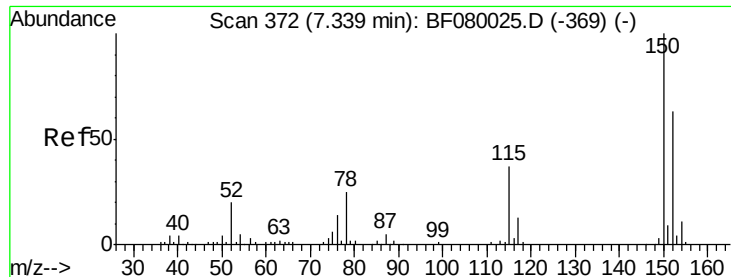
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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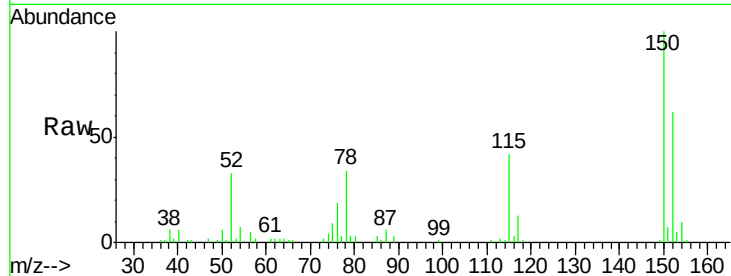


#1

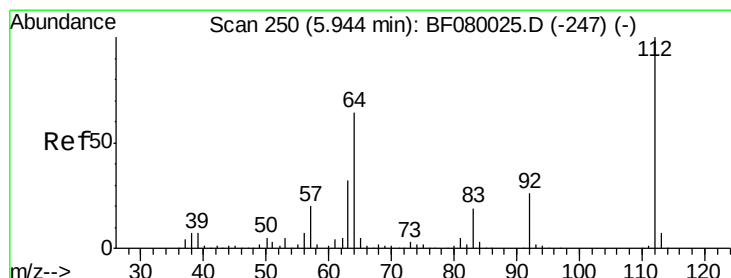
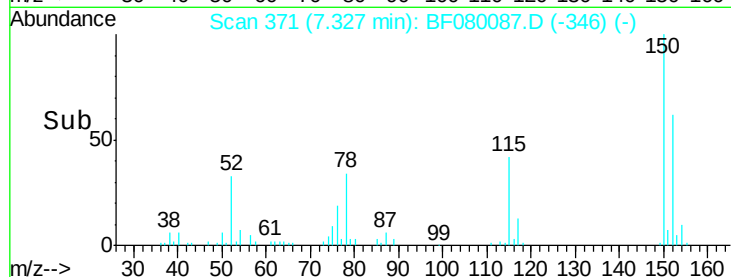
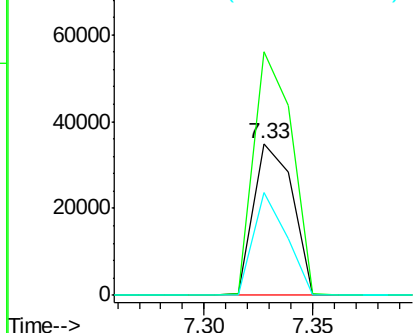
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080087.D
Acq: 20 Jun 2015 7:54

Instrument :
BNA_F
ClientSampleId :
PE-5

Tgt Ion:152 Resp: 43552
Ion Ratio Lower Upper
152 100
150 160.7 124.7 187.1
115 68.1 39.0 58.4#



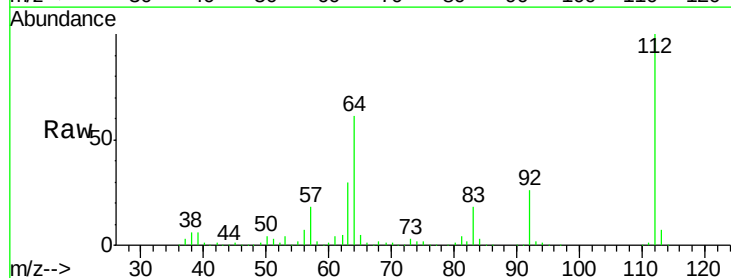
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



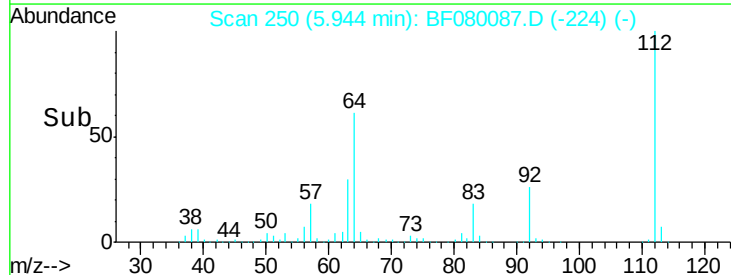
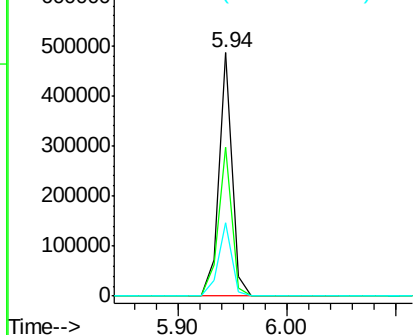
#5

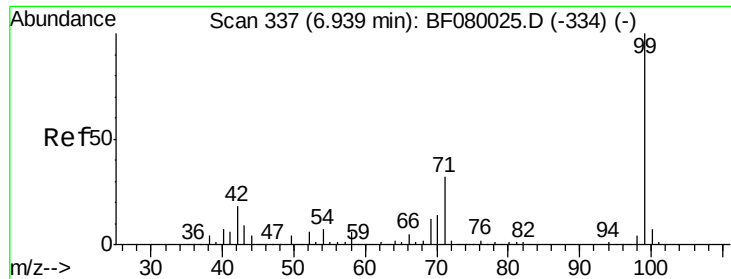
2-Fluorophenol
Concen: 167.98 ng
RT: 5.94 min Scan# 250
Delta R.T. 0.00 min
Lab File: BF080087.D
Acq: 20 Jun 2015 7:54

Tgt Ion:112 Resp: 413287
Ion Ratio Lower Upper
112 100
64 61.1 39.7 59.5#
63 30.4 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: 162.69 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF080087.D

Acq: 20 Jun 2015 7:54

Instrument :

BNA_F

ClientSampled :

PE-5

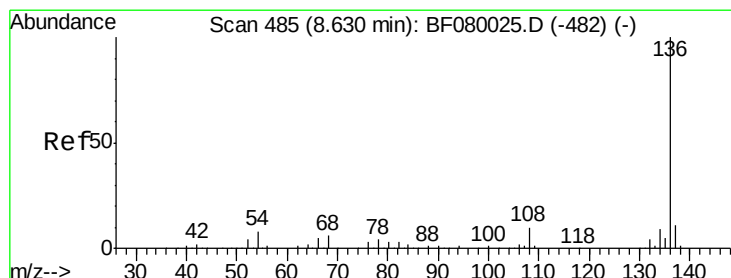
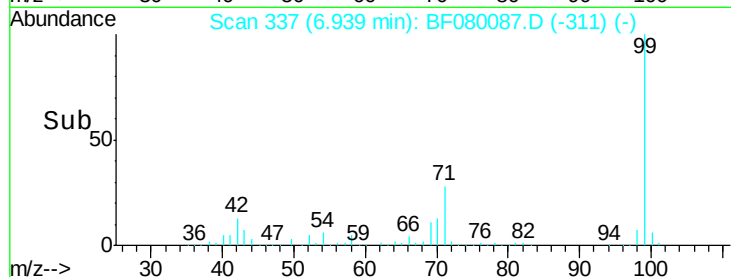
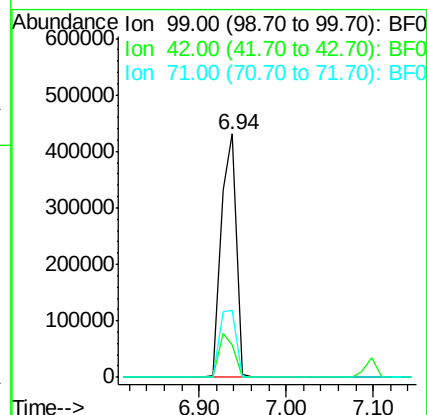
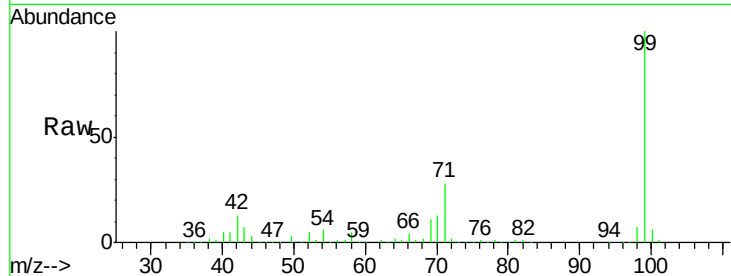
Tgt Ion: 99 Resp: 532647

Ion Ratio Lower Upper

99 100

42 13.3 13.7 20.5#

71 27.6 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080087.D

Acq: 20 Jun 2015 7:54

Tgt Ion: 136 Resp: 179938

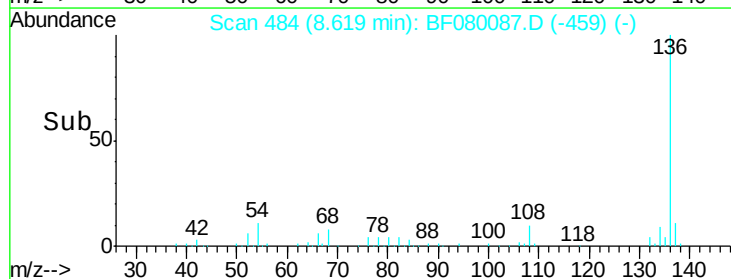
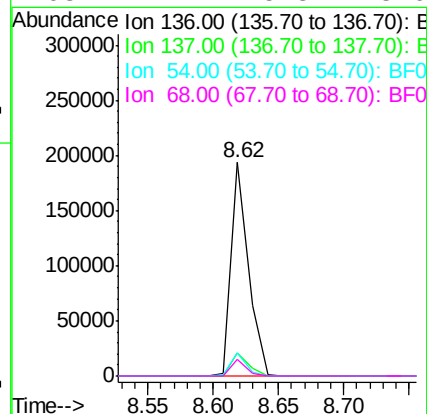
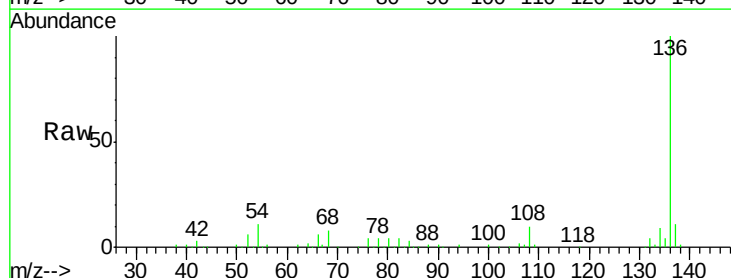
Ion Ratio Lower Upper

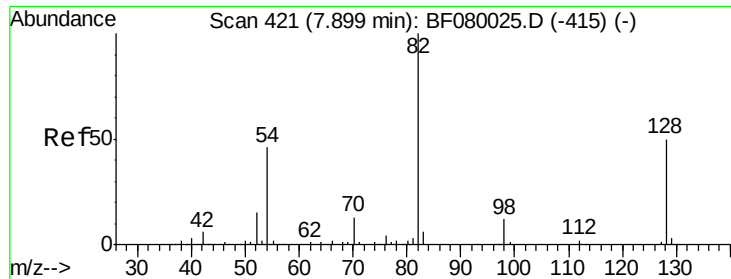
136 100

137 11.0 9.0 13.6

54 10.6 8.2 12.2

68 7.7 5.8 8.6

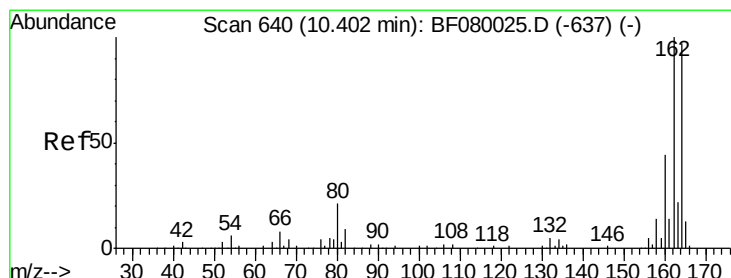
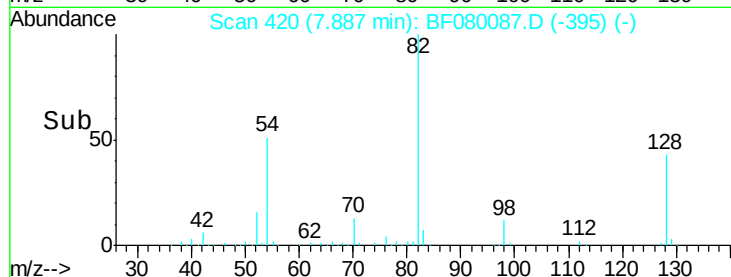
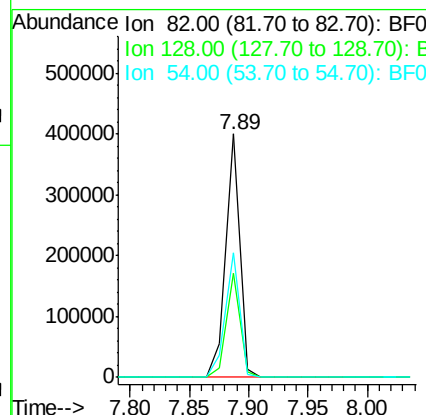
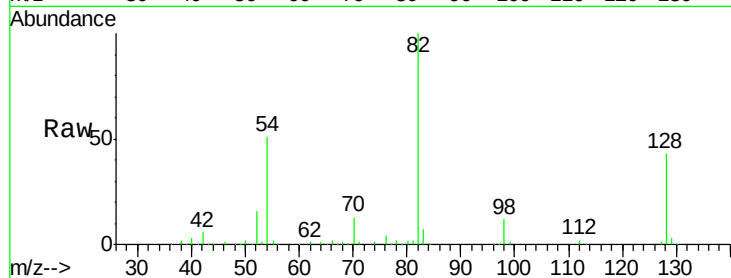




#23
 Nitrobenzene-d5
 Concen: 105.02 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080087.D
 Acq: 20 Jun 2015 7:54

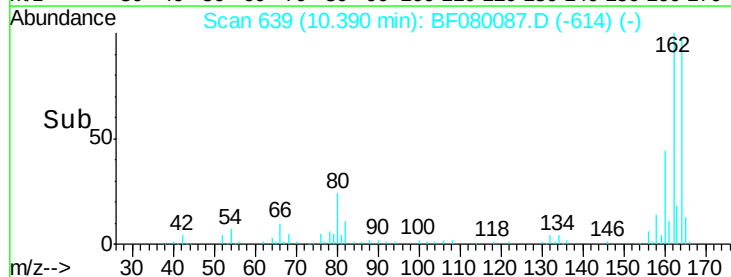
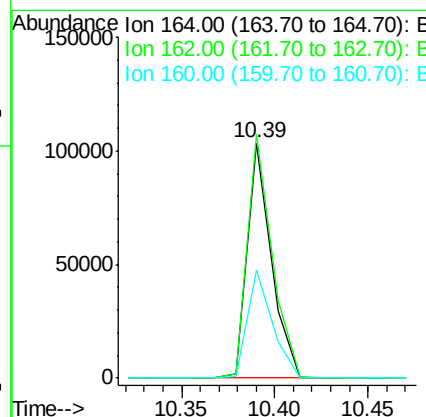
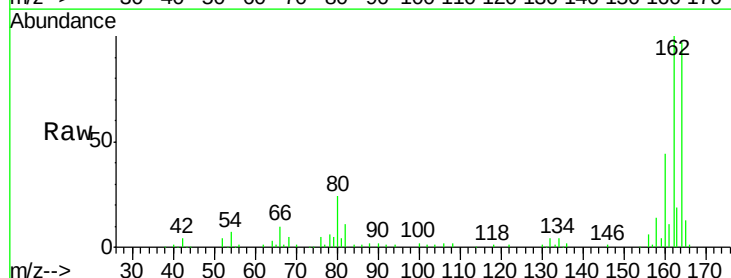
Instrument :
 BNA_F
 ClientSampled :
 PE-5

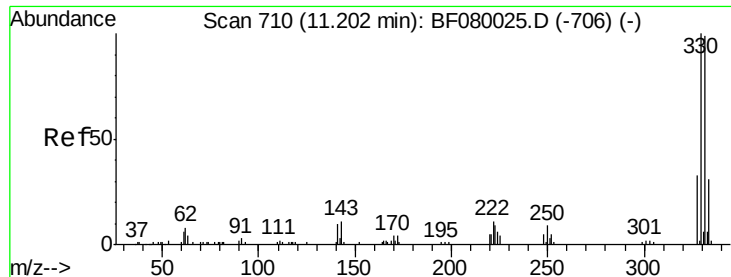
Tgt Ion: 82 Resp: 324609
 Ion Ratio Lower Upper
 82 100
 128 42.8 51.0 76.6#
 54 51.3 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080087.D
 Acq: 20 Jun 2015 7:54

Tgt Ion: 164 Resp: 92563
 Ion Ratio Lower Upper
 164 100
 162 103.5 75.2 112.8
 160 45.9 31.5 47.3

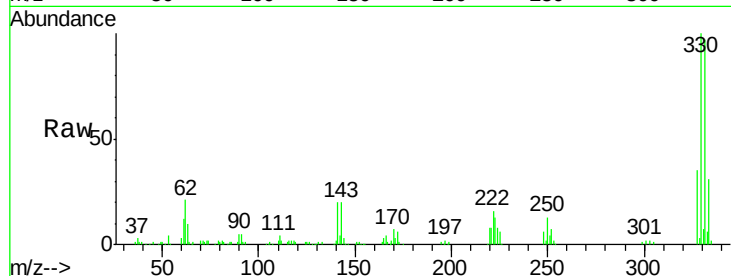




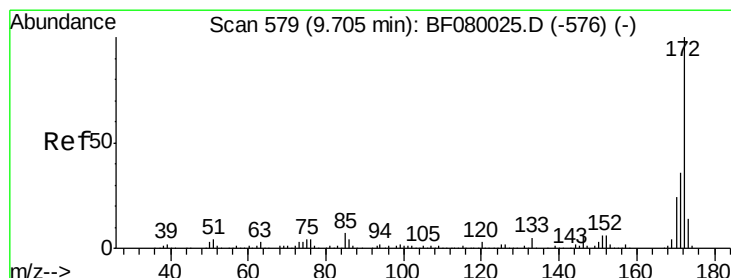
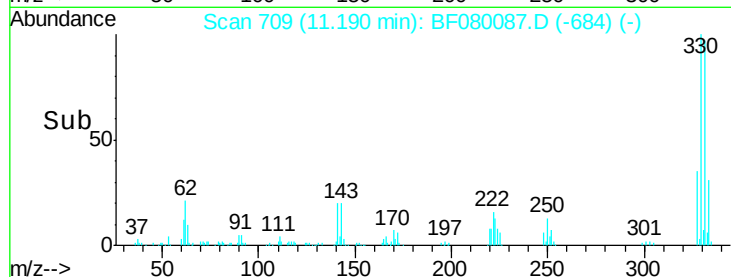
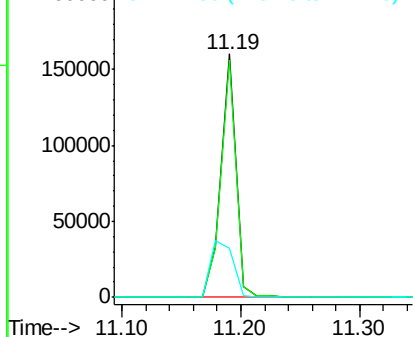
#41
 2,4,6-Tribromophenol
 Concen: 154.95 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080087.D
 Acq: 20 Jun 2015 7:54

Instrument :
 BNA_F
 ClientSampleId :
 PE-5

Tgt Ion: 330 Resp: 140252
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 35.2 29.7 44.5

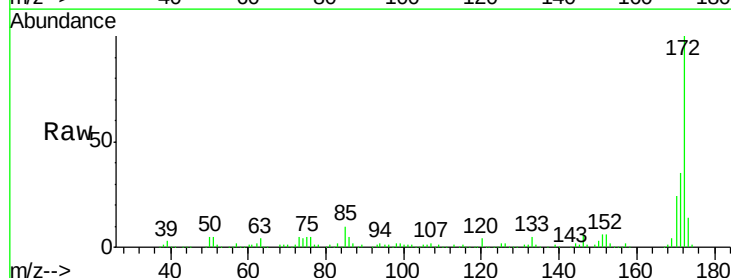


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

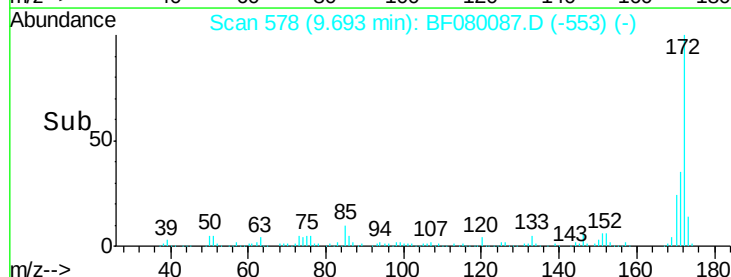
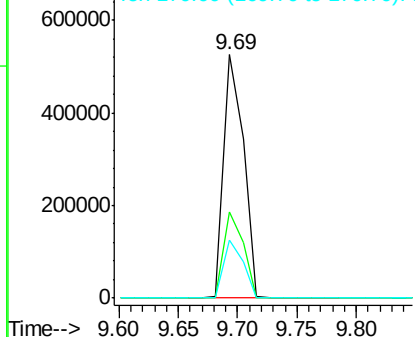


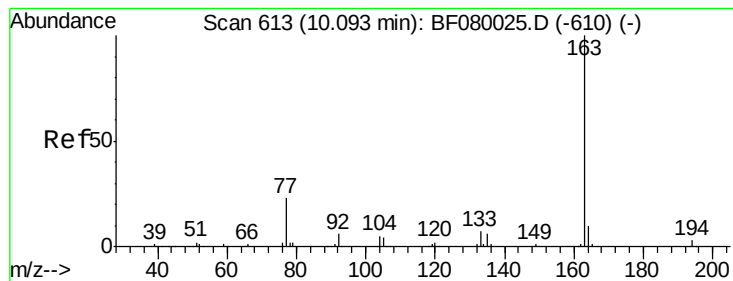
#44
 2-Fluorobiphenyl
 Concen: 93.24 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080087.D
 Acq: 20 Jun 2015 7:54

Tgt Ion: 172 Resp: 605183
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 23.9 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: 9.80 ng

RT: 10.08 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF080087.D

Acq: 20 Jun 2015 7:54

Instrument :

BNA_F

ClientSampleId :

PE-5

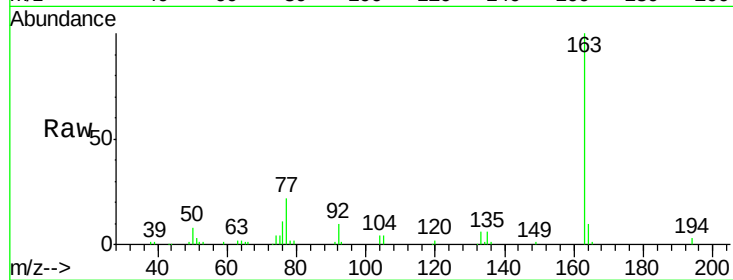
Tgt Ion:163 Resp: 68208

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

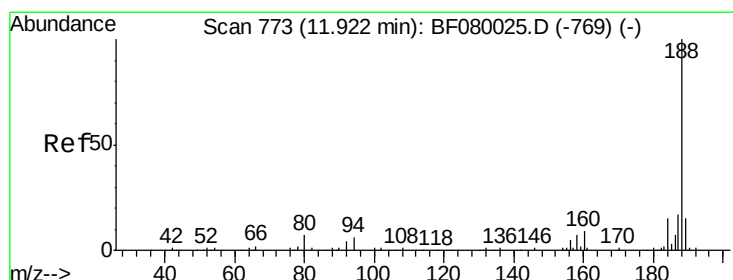
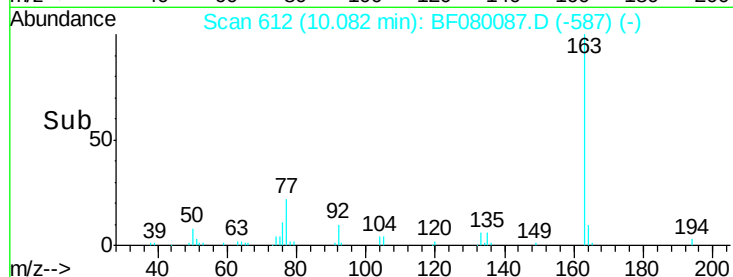
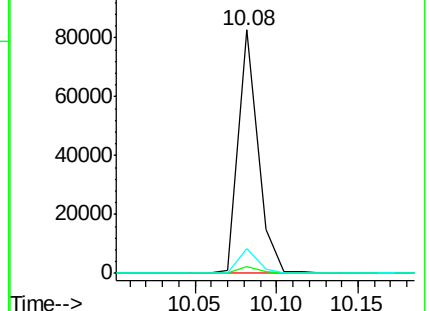
164 10.4 8.3 12.5



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: 11.90 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF080087.D

Acq: 20 Jun 2015 7:54

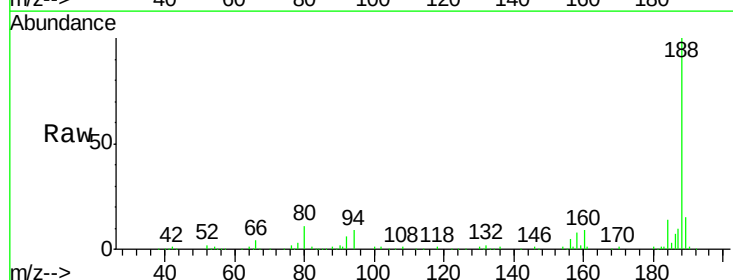
Tgt Ion:188 Resp: 200040

Ion Ratio Lower Upper

188 100

94 9.5 11.1 16.7#

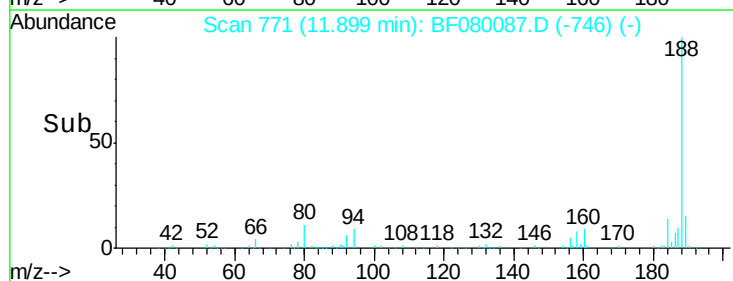
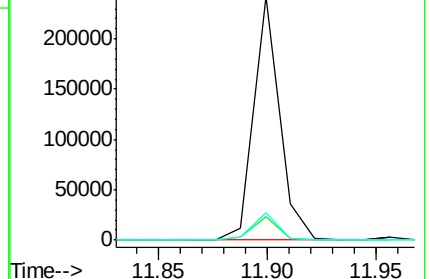
80 11.0 11.0 16.4

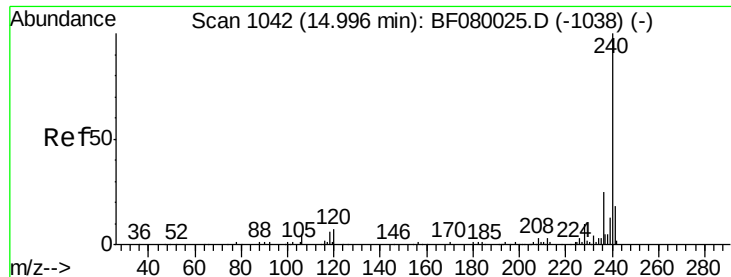


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.88 min Scan# 1032

Delta R.T. 0.02 min

Lab File: BF080087.D

Acq: 20 Jun 2015 7:54

Instrument :

BNA_F

ClientSampleId :

PE-5

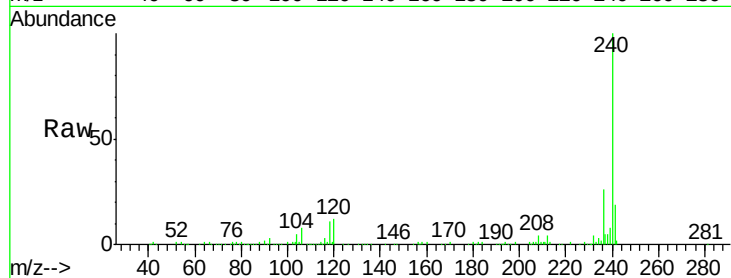
Tgt Ion:240 Resp: 210926

Ion Ratio Lower Upper

240 100

120 11.9 16.2 24.2#

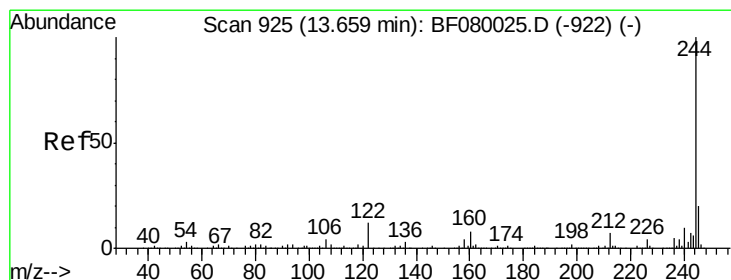
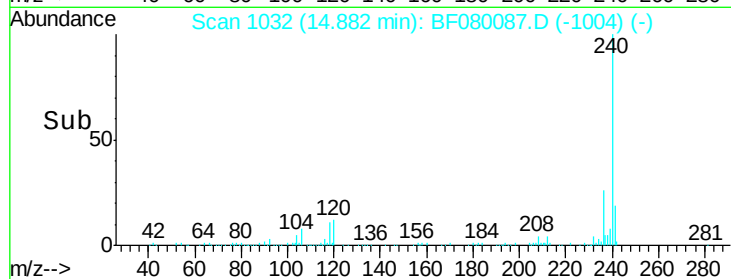
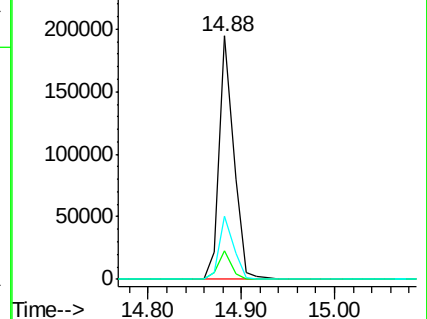
236 26.1 18.4 27.6



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: 87.18 ng

RT: 13.60 min Scan# 920

Delta R.T. 0.01 min

Lab File: BF080087.D

Acq: 20 Jun 2015 7:54

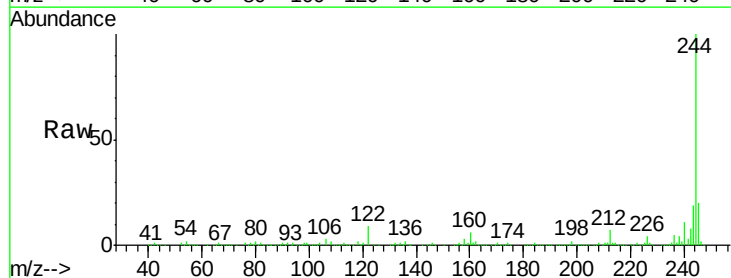
Tgt Ion:244 Resp: 787390

Ion Ratio Lower Upper

244 100

212 6.9 4.3 6.5#

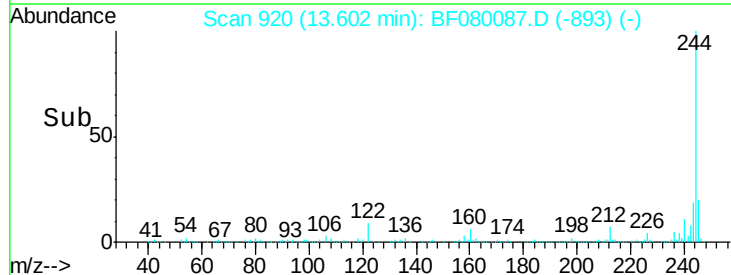
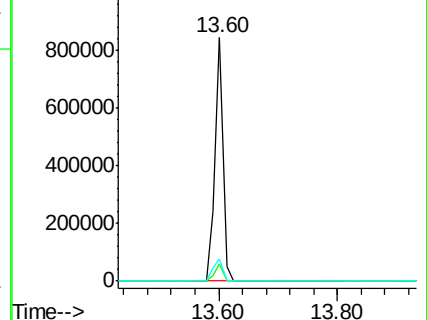
122 8.9 17.4 26.2#

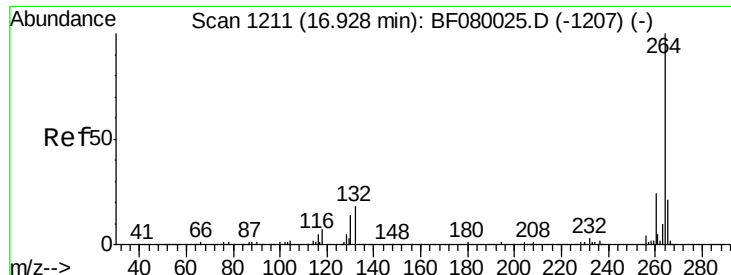


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 16.78 min Scan# 1198

Delta R.T. 0.03 min

Lab File: BF080087.D

Acq: 20 Jun 2015 7:54

Instrument :

BNA_F

ClientSampleId :

PE-5

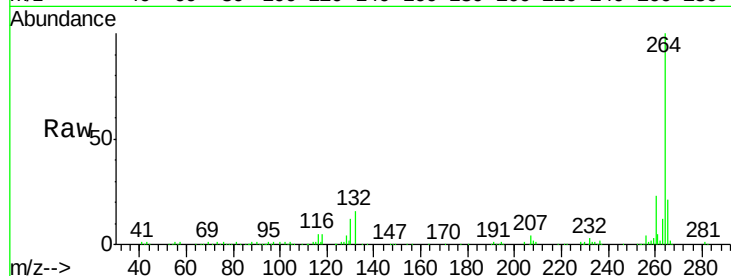
Tgt Ion: 264 Resp: 209855

Ion Ratio Lower Upper

264 100

260 23.3 16.7 25.1

265 21.1 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

