

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080441.D
 Acq On : 13 Jul 2015 22:29
 Operator : TP/UM
 Sample : G2945-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PO-TEC

Quant Time: Jul 14 06:54:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

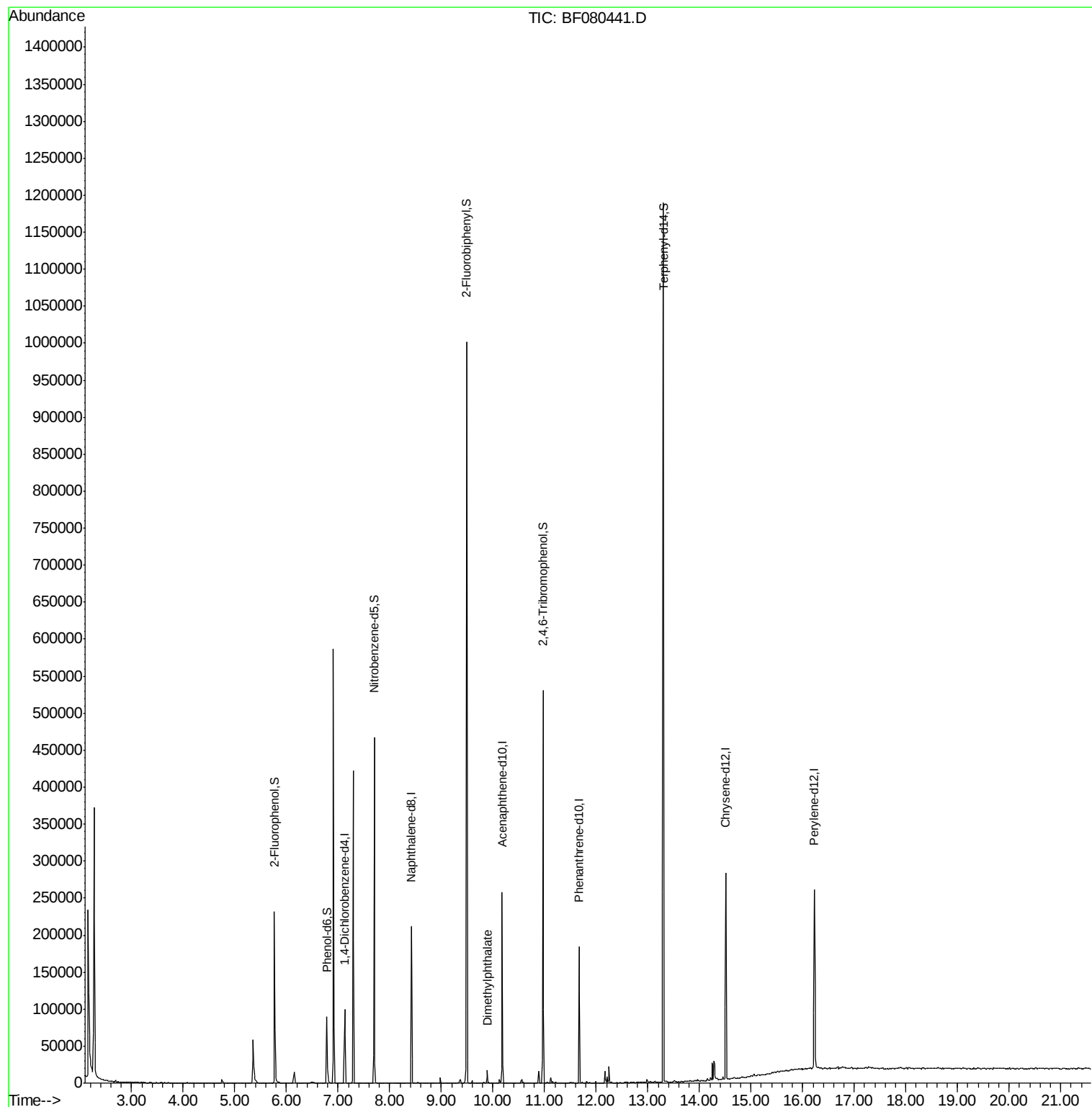
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	18595	20.00	ng	-0.01
21) Naphthalene-d8	8.42	136	84398	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	45329	20.00	ng	0.00
63) Phenanthrene-d10	11.66	188	86690	20.00	ng	-0.02
75) Chrysene-d12	14.51	240	109004	20.00	ng	-0.21
86) Perylene-d12	16.23	264	119534	20.00	ng	-0.37
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	67354	62.07	ng	0.00
7) Phenol-d6	6.78	99	50069	34.63	ng	0.01
23) Nitrobenzene-d5	7.70	82	126754	85.66	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	47753	107.94	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	270648	80.42	ng	0.00
78) Terphenyl-d14	13.30	244	363124	72.35	ng	-0.10
Target Compounds						
49) Dimethylphthalate	9.89	163	9986	2.91	ng	Qvalue # 96

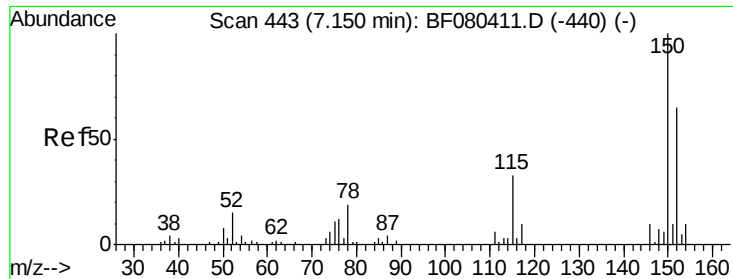
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF080441.D

Acq: 13 Jul 2015 22:29

Instrument :

BNA_F

ClientSampleId :

PO-TEC

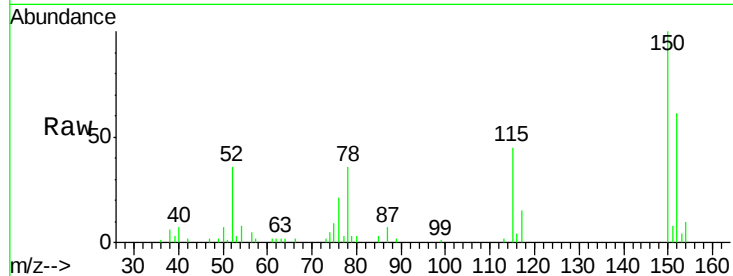
Tgt Ion:152 Resp: 18595

Ion Ratio Lower Upper

152 100

150 162.7 122.3 183.5

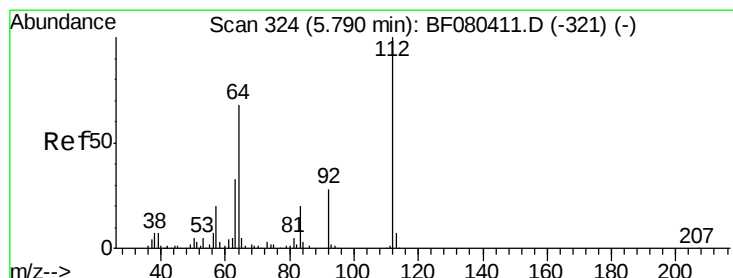
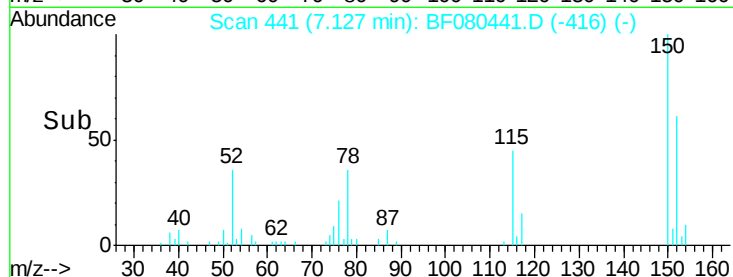
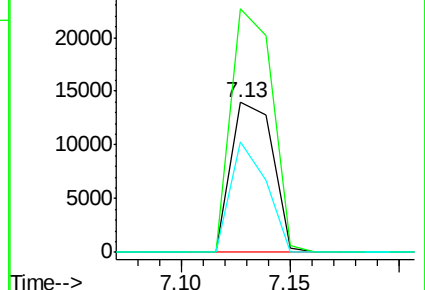
115 73.6 41.0 61.4#



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: 62.07 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.00 min

Lab File: BF080441.D

Acq: 13 Jul 2015 22:29

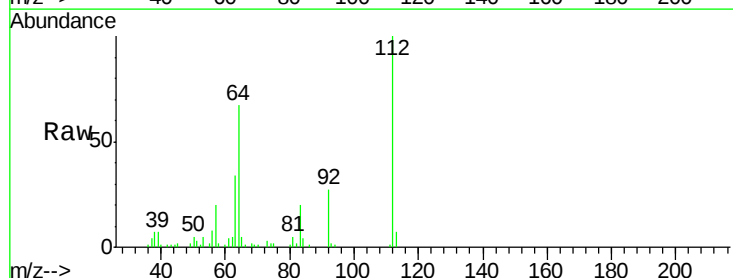
Tgt Ion:112 Resp: 67354

Ion Ratio Lower Upper

112 100

64 66.7 54.3 81.5

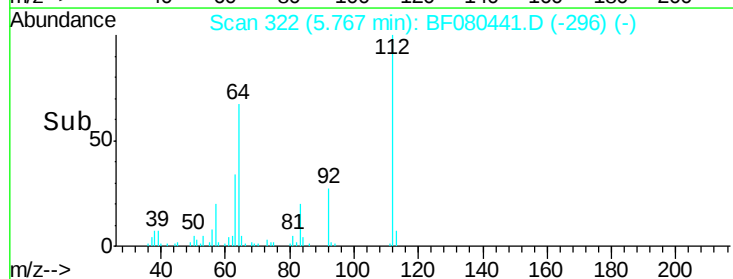
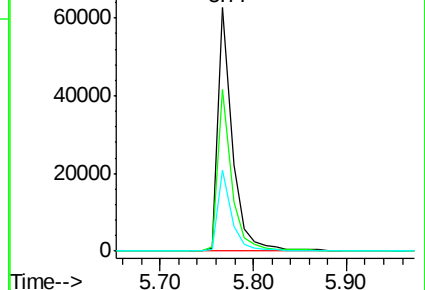
63 33.5 26.7 40.1

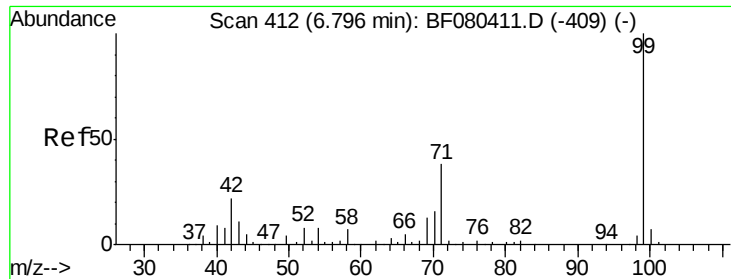


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.63 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF080441.D

Acq: 13 Jul 2015 22:29

Instrument :

BNA_F

ClientSampleId :

PO-TEC

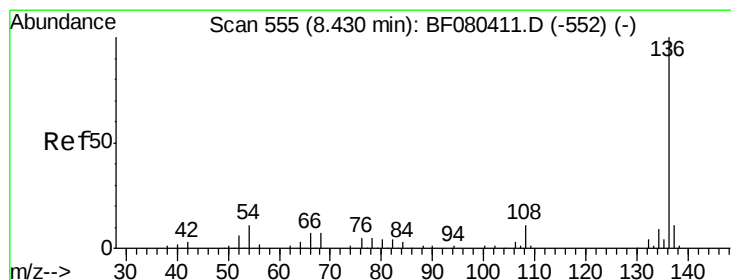
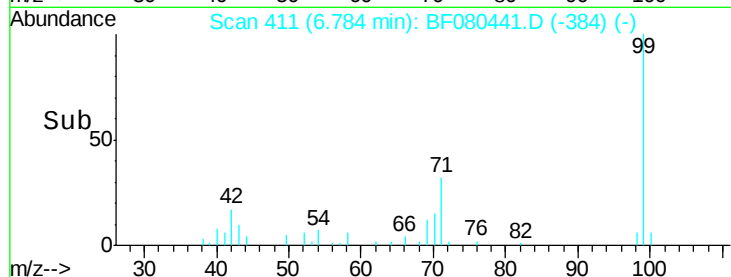
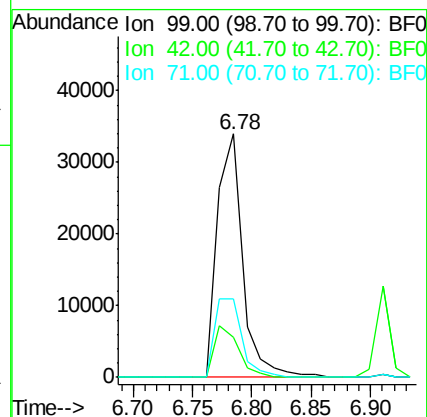
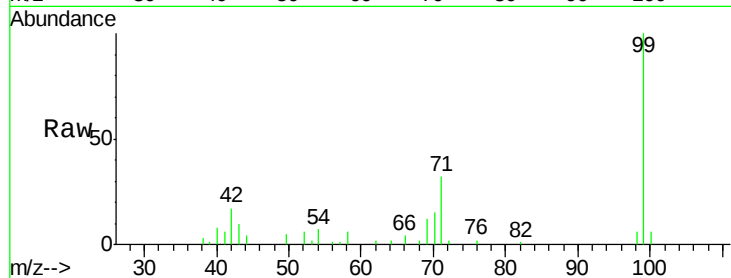
Tgt Ion: 99 Resp: 50069

Ion Ratio Lower Upper

99 100

42 16.6 17.9 26.9#

71 32.3 30.1 45.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.42 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF080441.D

Acq: 13 Jul 2015 22:29

Tgt Ion: 136 Resp: 84398

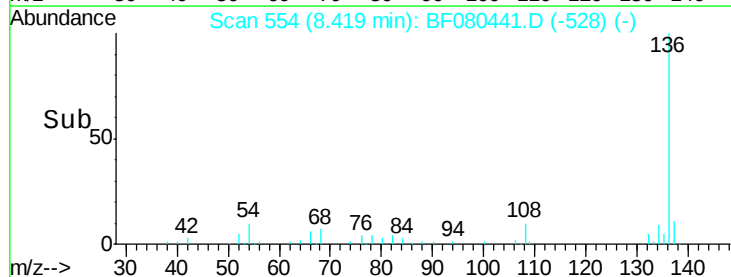
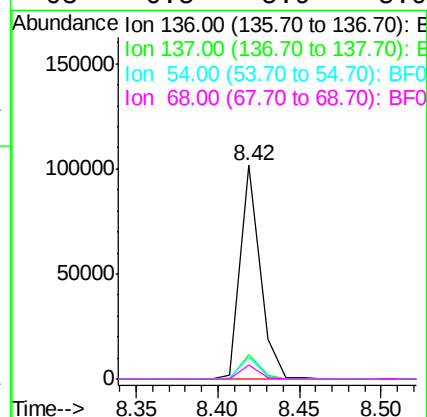
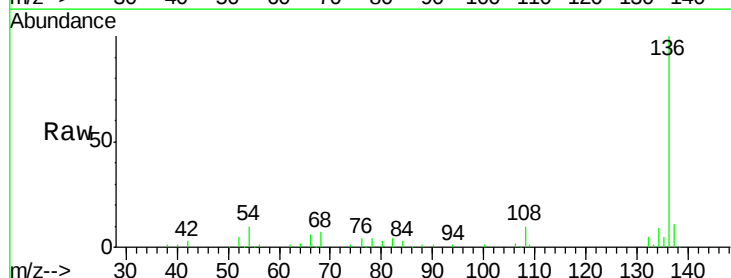
Ion Ratio Lower Upper

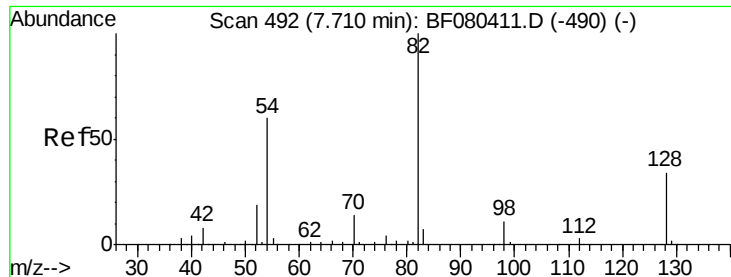
136 100

137 11.1 9.0 13.4

54 10.5 9.1 13.7

68 6.5 5.9 8.9

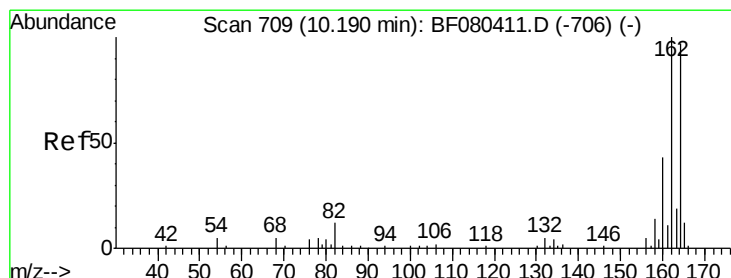
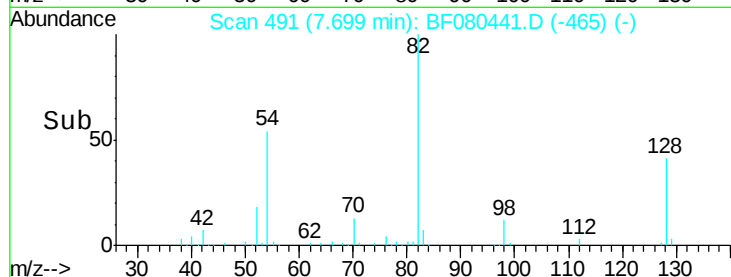
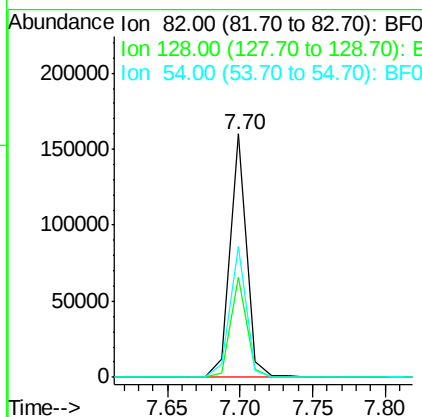
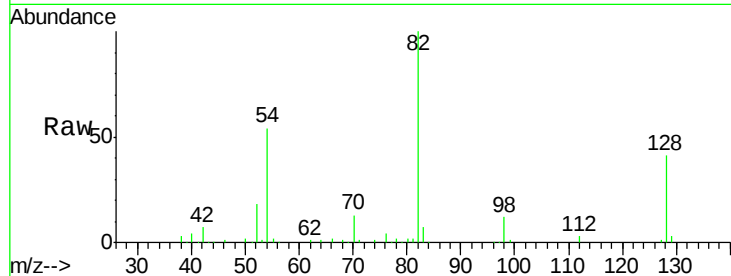




#23
 Nitrobenzene-d5
 Concen: 85.66 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF080441.D
 Acq: 13 Jul 2015 22:29

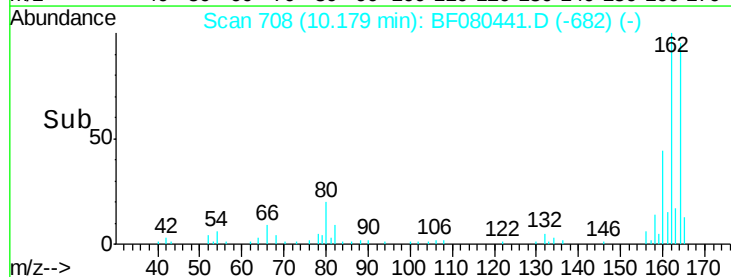
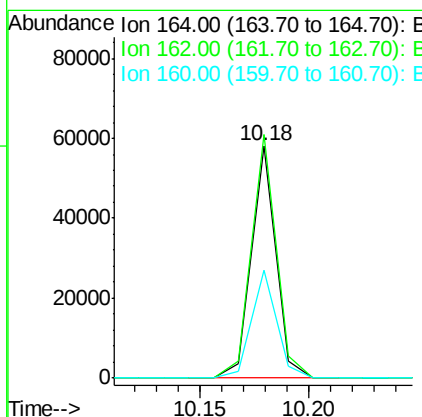
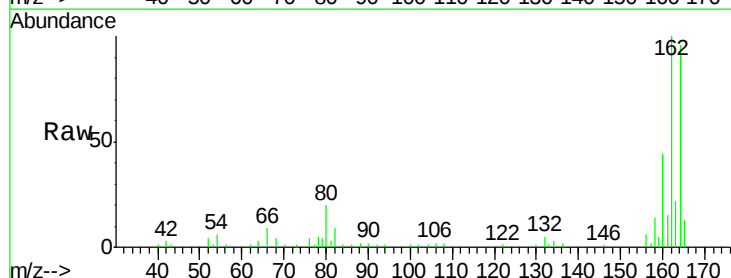
Instrument :
 BNA_F
 ClientSampleId :
 PO-TEC

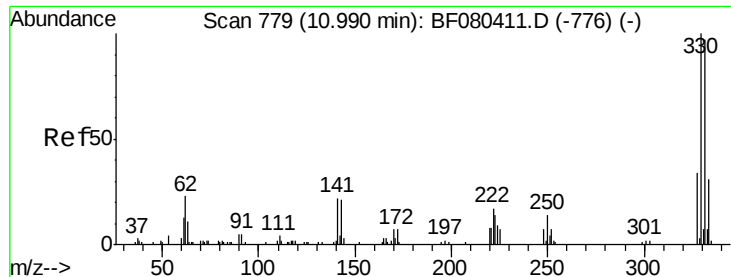
Tgt Ion: 82 Resp: 126754
 Ion Ratio Lower Upper
 82 100
 128 41.4 26.9 40.3#
 54 53.8 47.7 71.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080441.D
 Acq: 13 Jul 2015 22:29

Tgt Ion: 164 Resp: 45329
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.7 124.1
 160 46.2 35.5 53.3

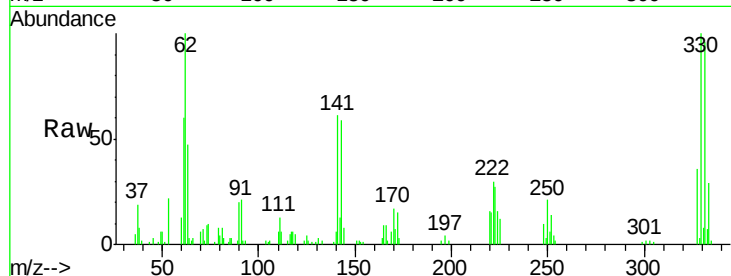




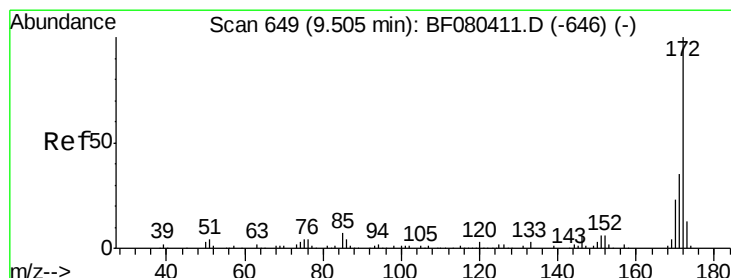
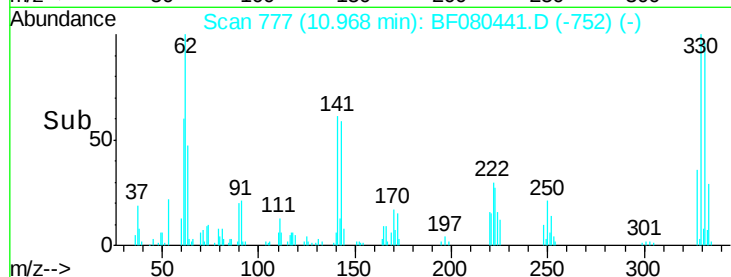
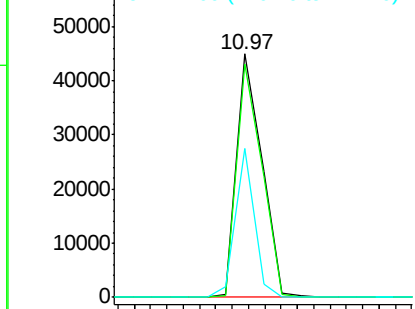
#41
 2,4,6-Tribromophenol
 Concen: 107.94 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080441.D
 Acq: 13 Jul 2015 22:29

Instrument :
 BNA_F
 ClientSampleId :
 PO-TEC

Tgt Ion:330 Resp: 47753
 Ion Ratio Lower Upper
 330 100
 332 95.3 78.0 117.0
 141 45.8 28.6 43.0#

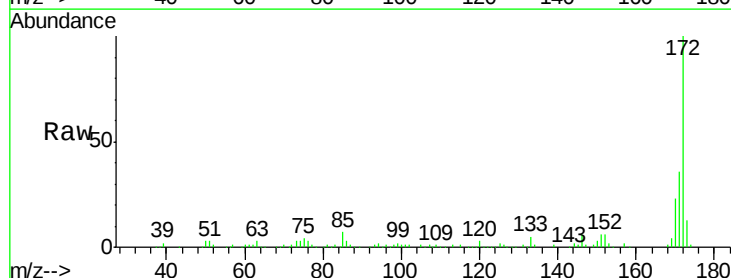


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

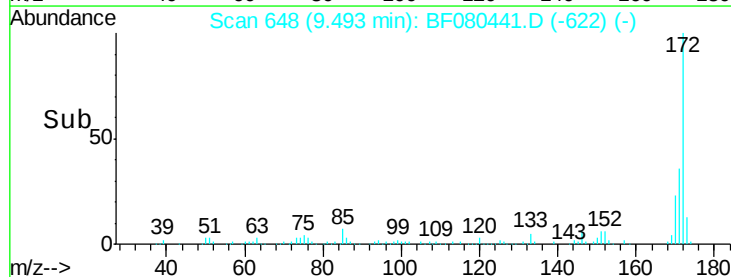
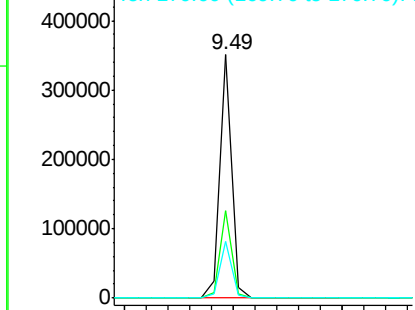


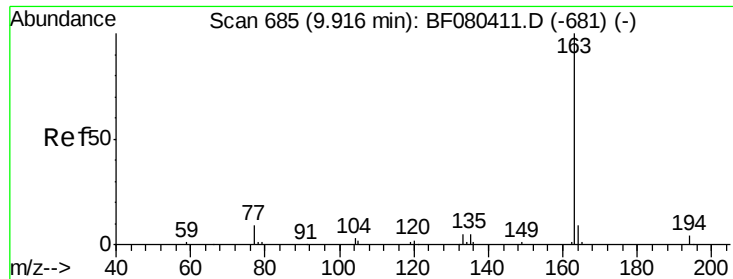
#44
 2-Fluorobiphenyl
 Concen: 80.42 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080441.D
 Acq: 13 Jul 2015 22:29

Tgt Ion:172 Resp: 270648
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.4 42.6
 170 23.4 18.6 28.0



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: 2.91 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080441.D

Acq: 13 Jul 2015 22:29

Instrument :

BNA_F

ClientSampleId :

PO-TEC

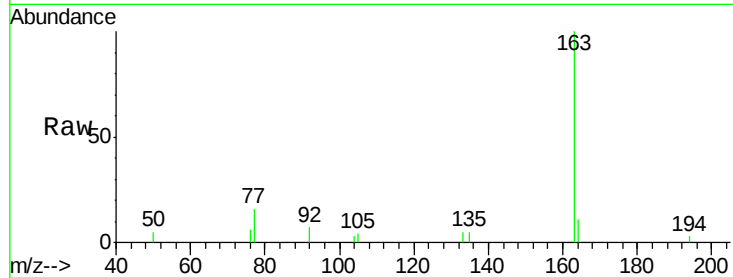
Tgt Ion:163 Resp: 9986

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.2#

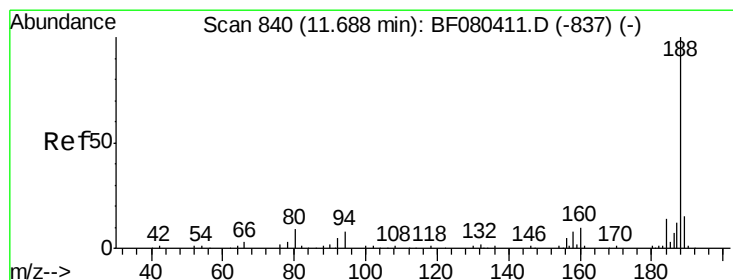
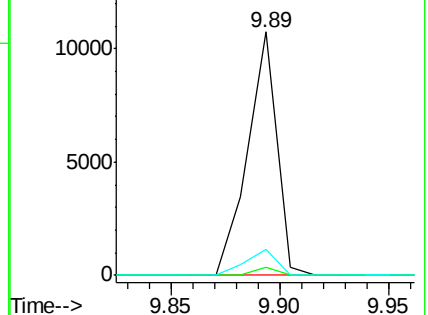
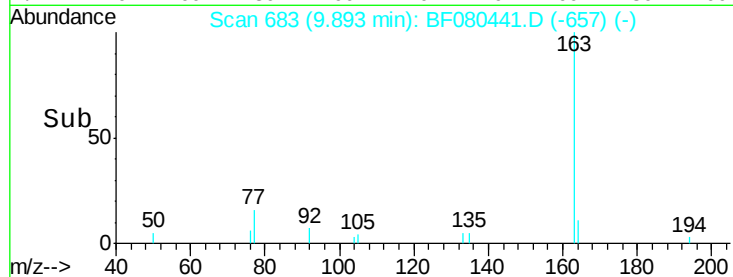
164 10.6 7.4 11.0



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: 11.66 min Scan# 838

Delta R.T. -0.02 min

Lab File: BF080441.D

Acq: 13 Jul 2015 22:29

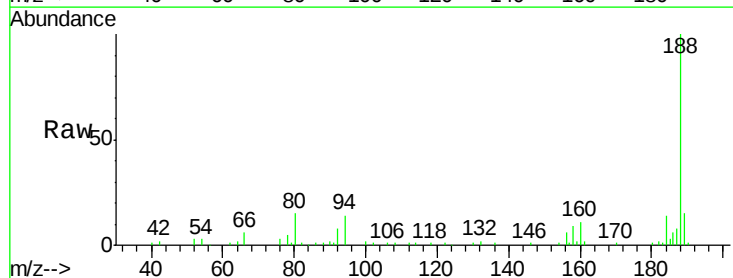
Tgt Ion:188 Resp: 86690

Ion Ratio Lower Upper

188 100

94 13.9 6.7 10.1#

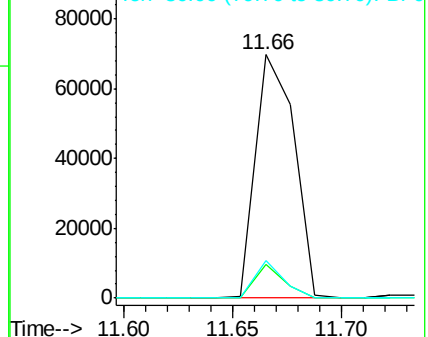
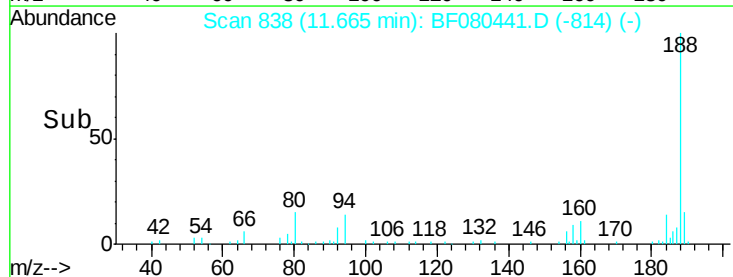
80 15.5 7.5 11.3#

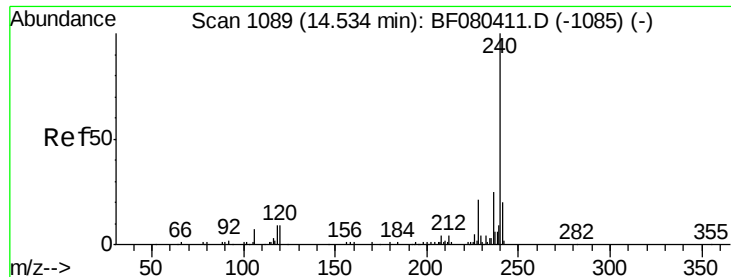


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.51 min Scan# 1087

Delta R.T. -0.21 min

Lab File: BF080441.D

Acq: 13 Jul 2015 22:29

Instrument :

BNA_F

ClientSampleId :

PO-TEC

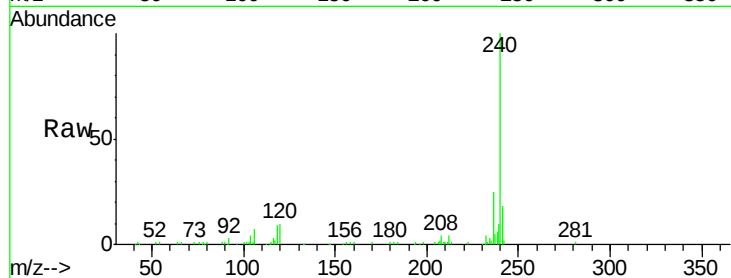
Tgt Ion:240 Resp: 109004

Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.2

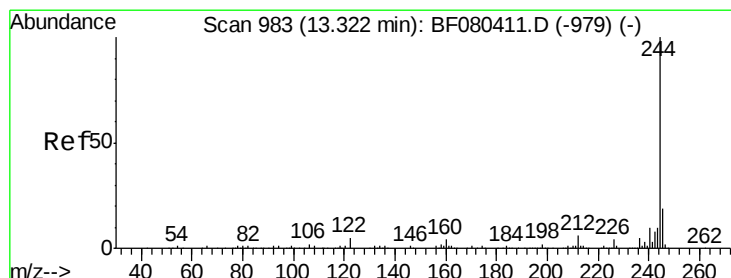
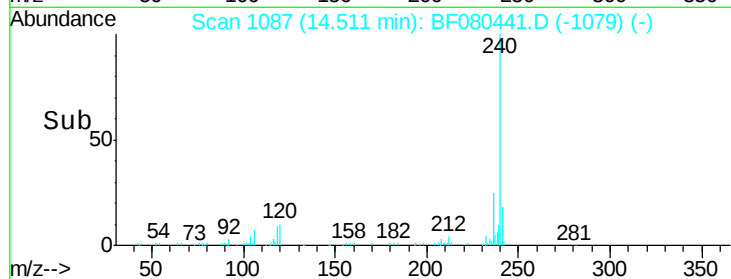
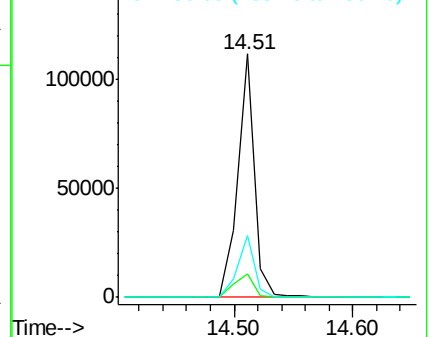
236 25.2 19.7 29.5



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: 72.35 ng

RT: 13.30 min Scan# 981

Delta R.T. -0.10 min

Lab File: BF080441.D

Acq: 13 Jul 2015 22:29

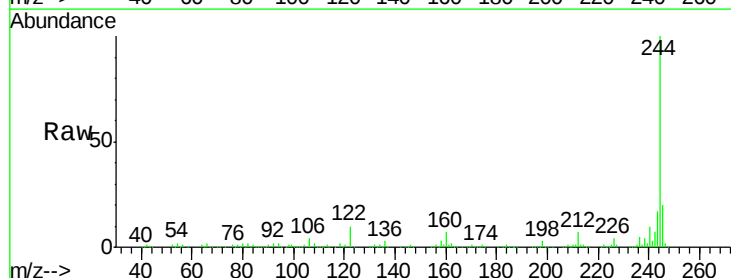
Tgt Ion:244 Resp: 363124

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

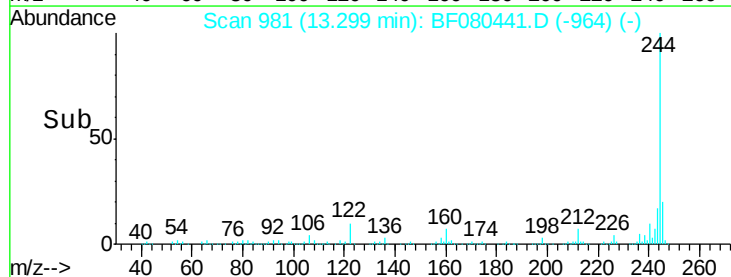
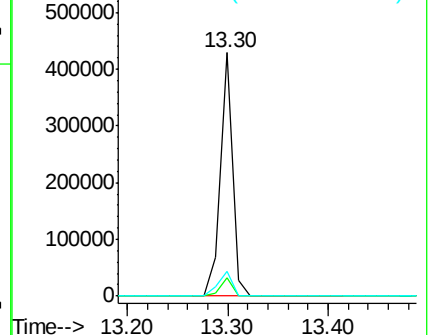
122 9.9 4.1 6.1#

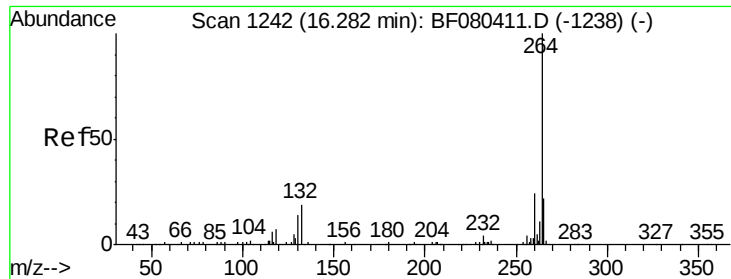


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.23 min Scan# 1237
Delta R.T. -0.37 min
Lab File: BF080441.D
Acq: 13 Jul 2015 22:29

Instrument :
BNA_F
ClientSampleId :
PO-TEC

Tgt Ion: 264 Resp: 119534
Ion Ratio Lower Upper
264 100
260 22.9 19.4 29.2
265 21.6 17.8 26.8

