

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062515\
 Data File : BF080160.D
 Acq On : 25 Jun 2015 12:25
 Operator : TP/IZ
 Sample : G2758-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOMEAST-062315RE

Quant Time: Jun 26 01:32:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

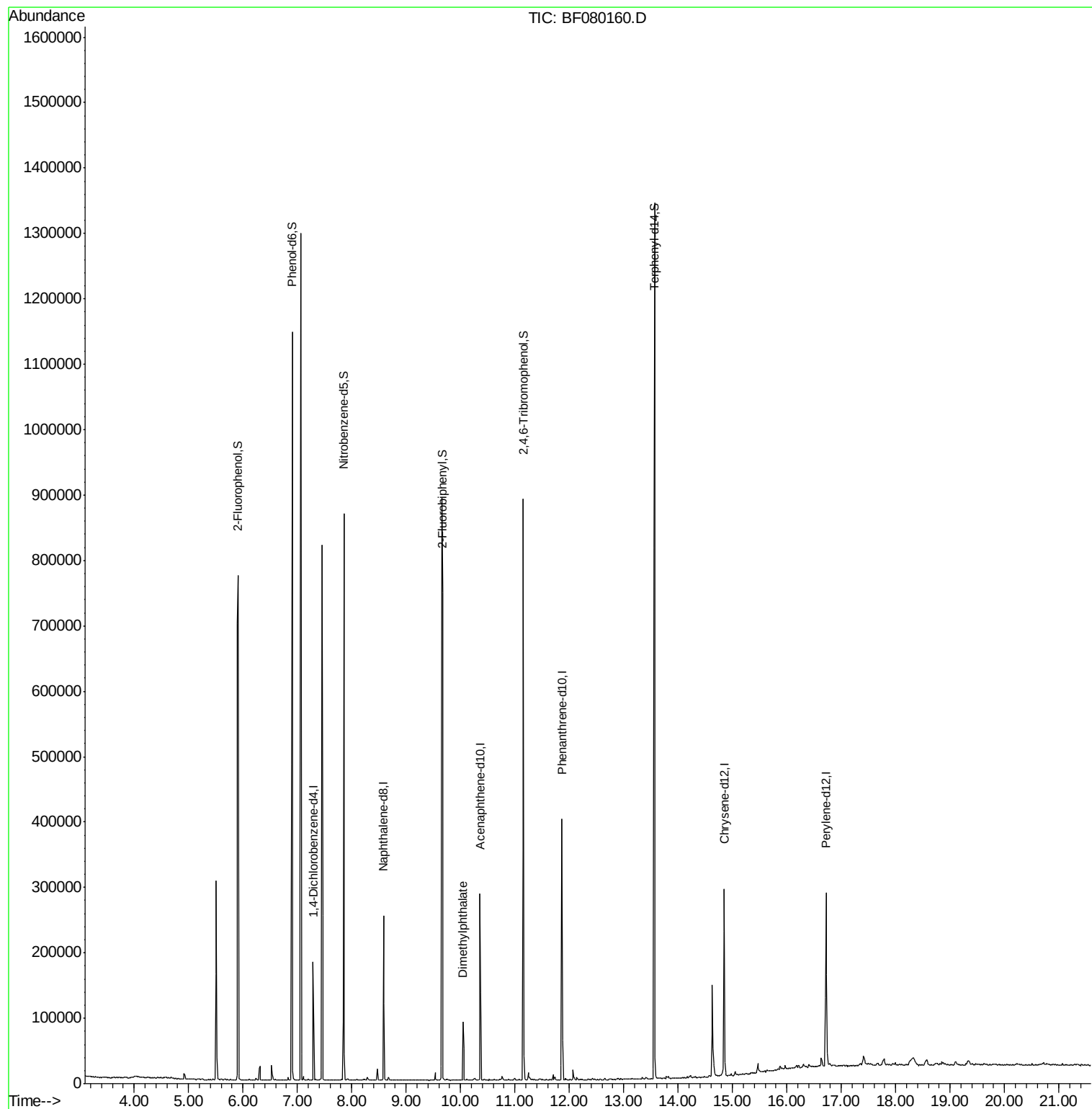
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	30691	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	125665	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	62595	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	137355	20.00	ng	0.00
75) Chrysene-d12	14.85	240	147271	20.00	ng	0.02
86) Perylene-d12	16.72	264	145313	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	298345	172.08	ng	0.01
7) Phenol-d6	6.90	99	422218	183.00	ng	0.00
23) Nitrobenzene-d5	7.85	82	238641	110.55	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	107848	176.20	ng	0.00
44) 2-Fluorobiphenyl	9.67	172	398452	90.78	ng	0.00
78) Terphenyl-d14	13.57	244	544513	86.35	ng	0.02
Target Compounds						
49) Dimethylphthalate	10.05	163	44510	9.46	ng	Qvalue # 97

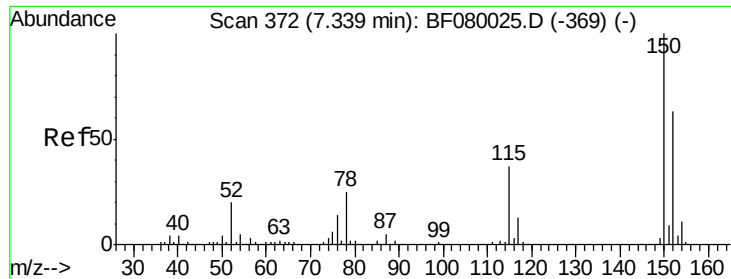
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 26 01:01:50 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF080160.D

Acq: 25 Jun 2015 12:25

Instrument :

BNA_F

ClientSampleId :

BOTTOMEAST-062315RE

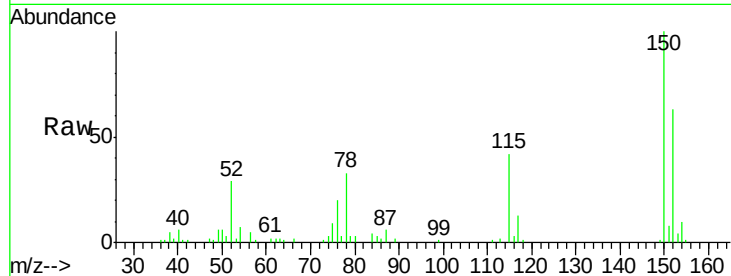
Tgt Ion:152 Resp: 30691

Ion Ratio Lower Upper

152 100

150 159.3 124.7 187.1

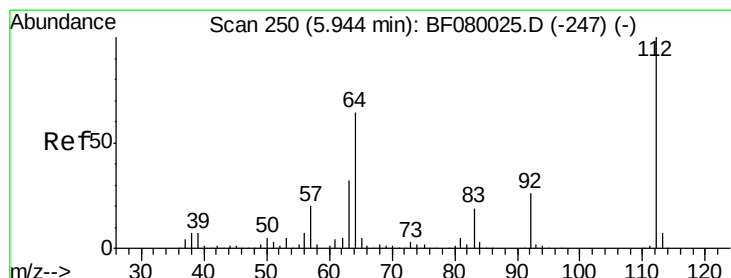
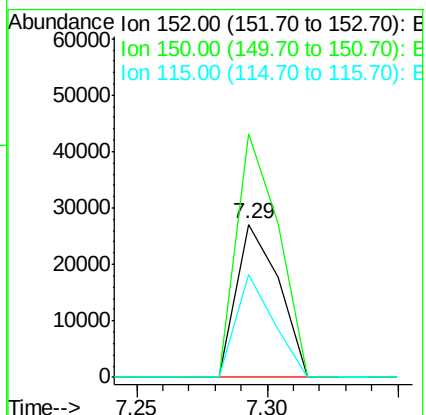
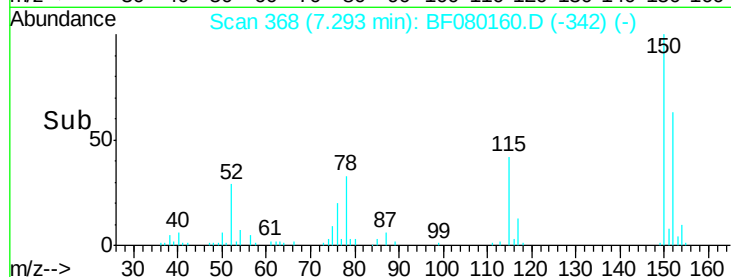
115 67.7 39.0 58.4#



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: 172.08 ng

RT: 5.91 min Scan# 247

Delta R.T. 0.01 min

Lab File: BF080160.D

Acq: 25 Jun 2015 12:25

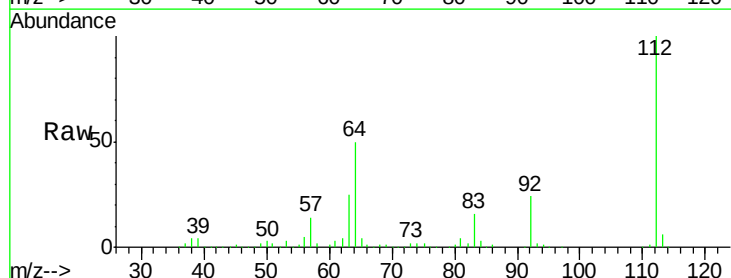
Tgt Ion:112 Resp: 298345

Ion Ratio Lower Upper

112 100

64 50.2 39.7 59.5

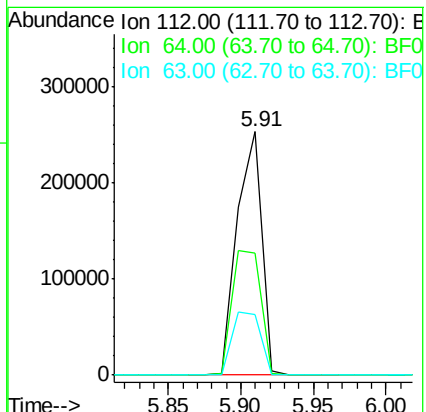
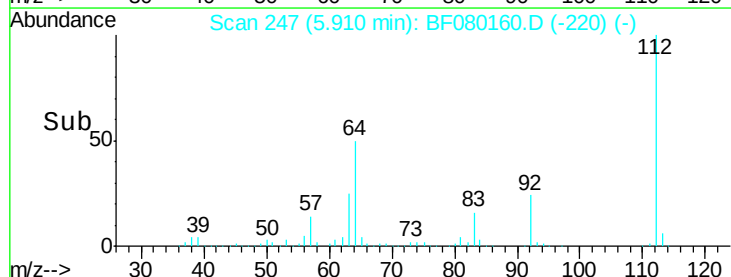
63 25.0 17.4 26.0

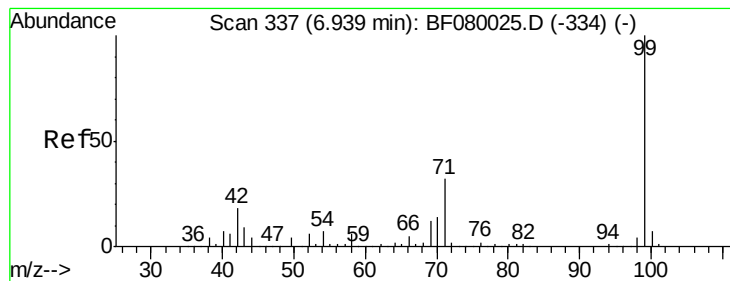


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 183.00 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF080160.D

Acq: 25 Jun 2015 12:25

Instrument :

BNA_F

ClientSampleId :

BOTTOMEAST-062315RE

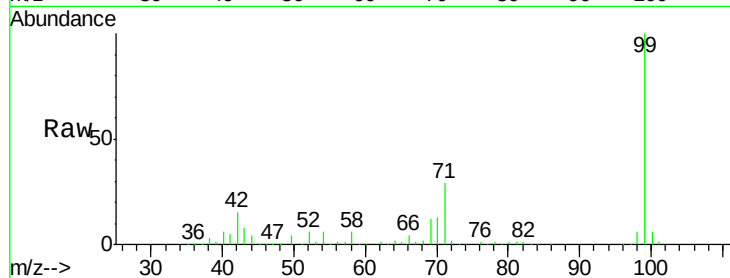
Tgt Ion: 99 Resp: 422218

Ion Ratio Lower Upper

99 100

42 15.4 13.7 20.5

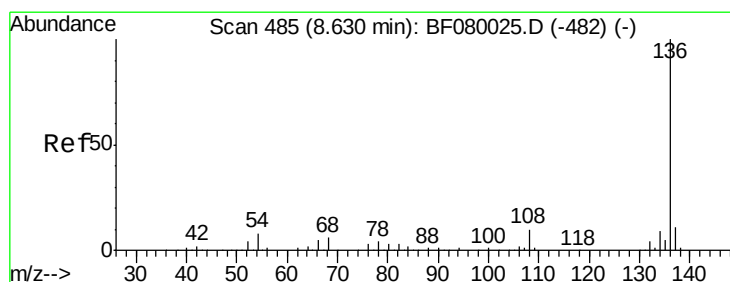
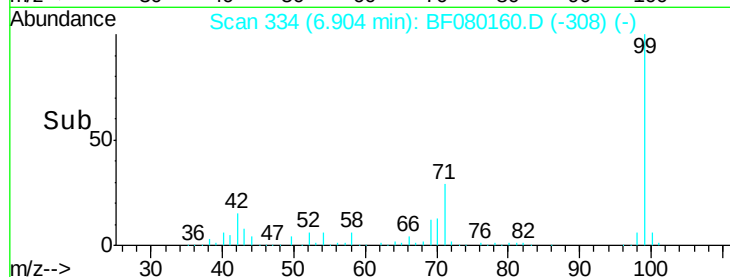
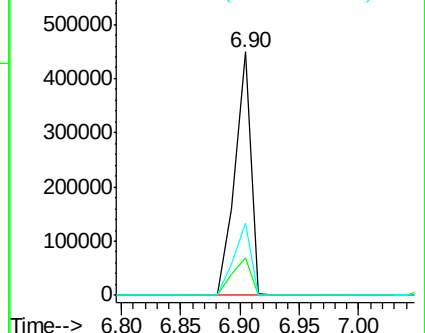
71 29.4 14.2 21.2#



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: 8.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF080160.D

Acq: 25 Jun 2015 12:25

Tgt Ion: 136 Resp: 125665

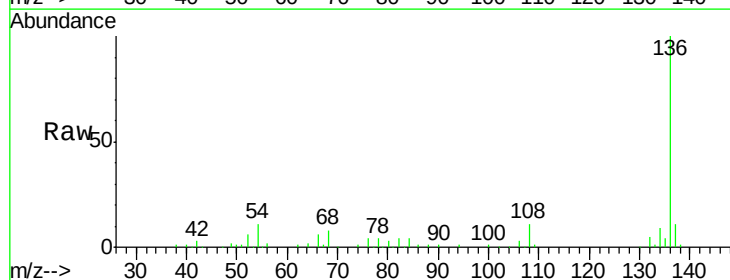
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 10.8 8.2 12.2

68 7.9 5.8 8.6

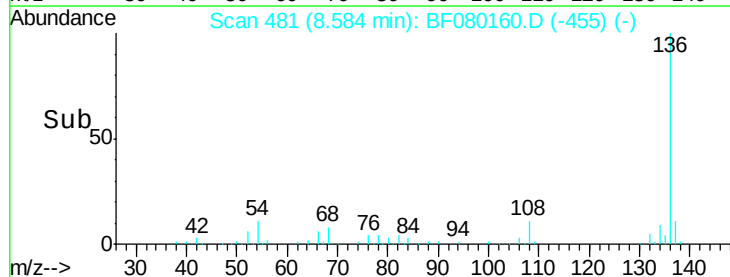
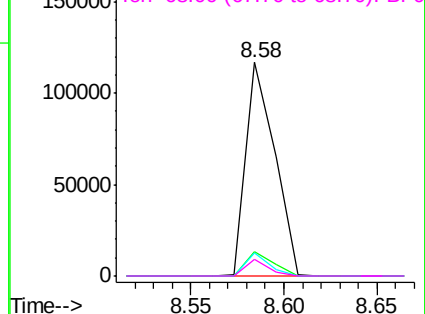


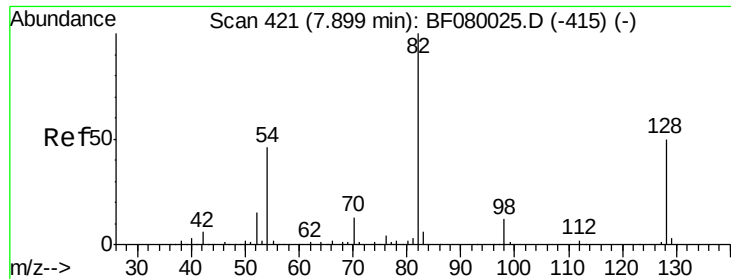
Abundance Ion 136.00 (135.70 to 136.70): E

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

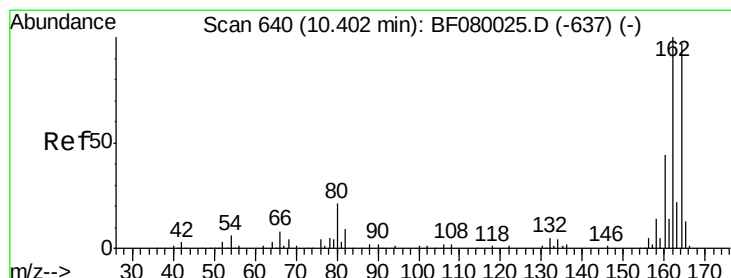
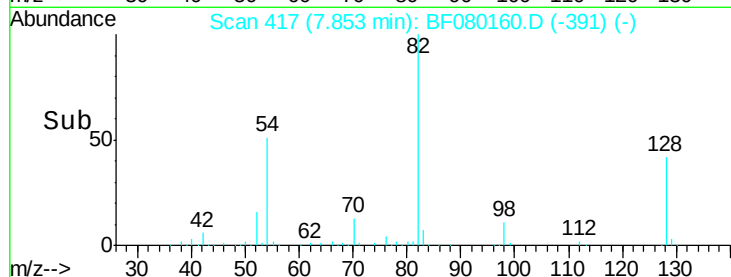
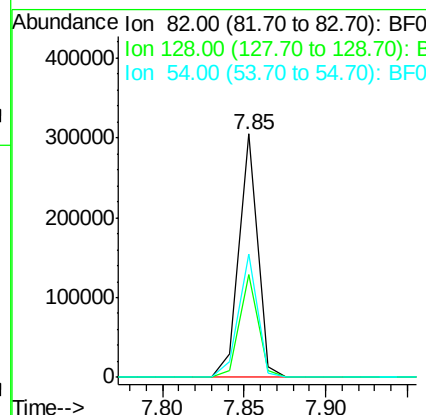
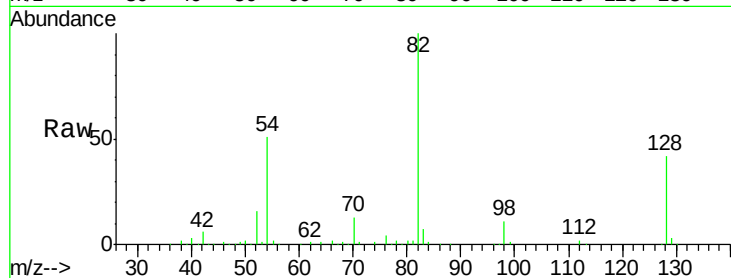




#23
 Nitrobenzene-d5
 Concen: 110.55 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080160.D
 Acq: 25 Jun 2015 12:25

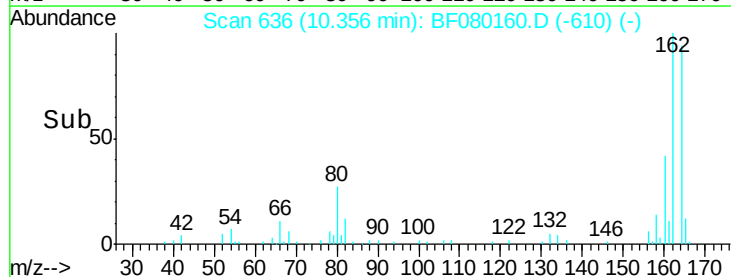
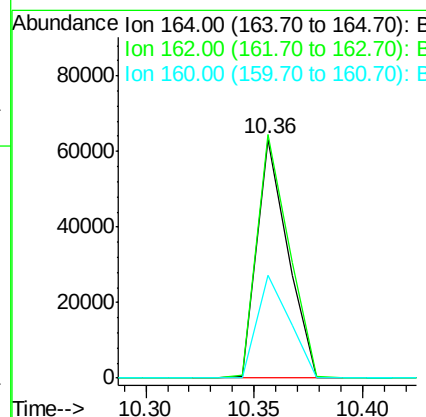
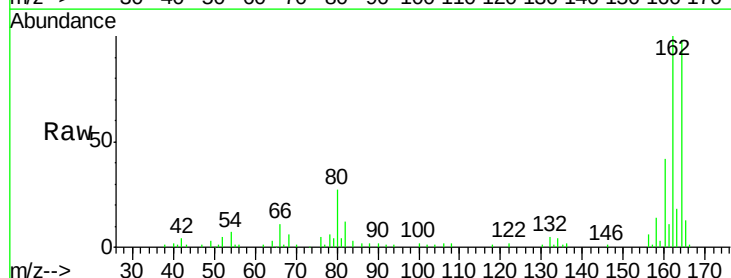
Instrument :
 BNA_F
 ClientSampleId :
 BOTTOMEAST-062315RE

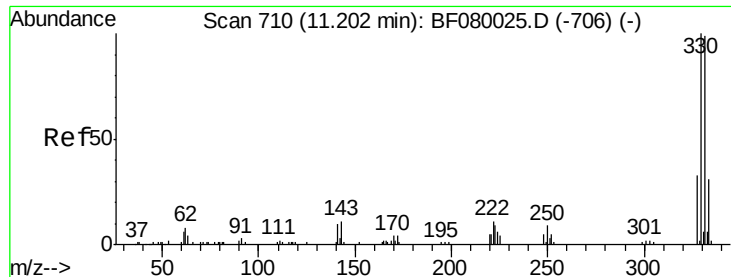
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	51.0	76.6#
54	50.6	47.5	71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF080160.D
 Acq: 25 Jun 2015 12:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	75.2	112.8
160	42.9	31.5	47.3

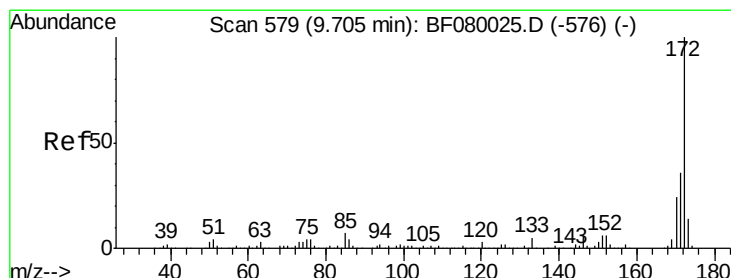
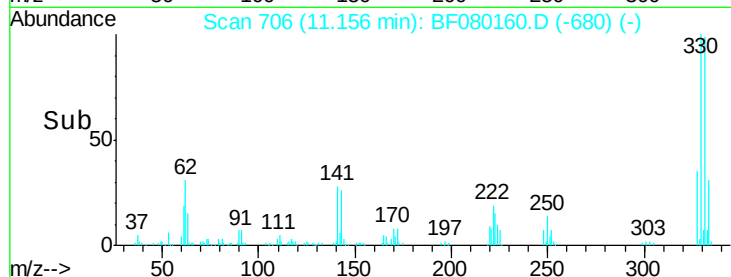
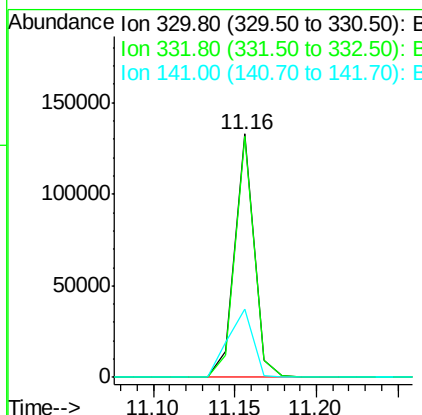
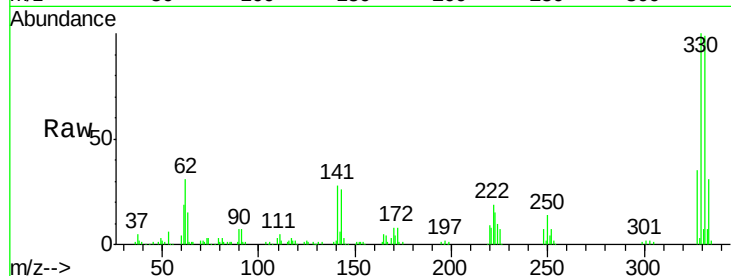




#41
 2,4,6-Tribromophenol
 Concen: 176.20 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF080160.D
 Acq: 25 Jun 2015 12:25

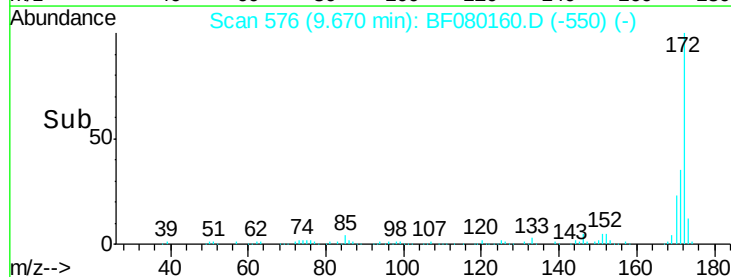
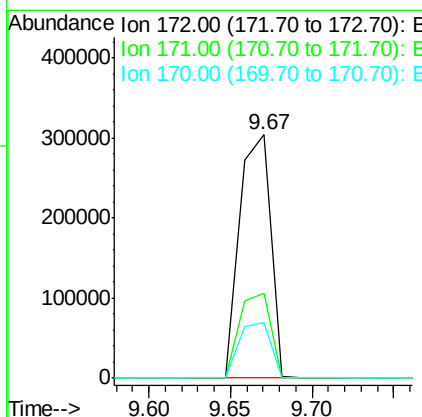
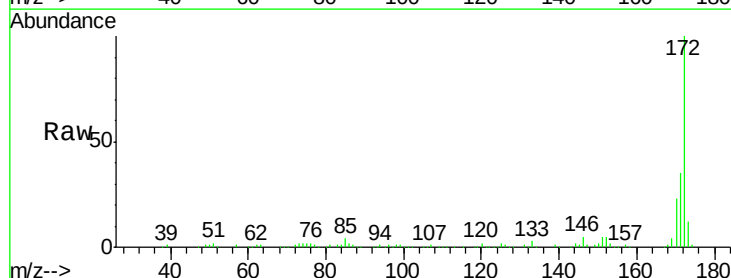
Instrument :
 BNA_F
 ClientSampleId :
 BOTTOMEAST-062315RE

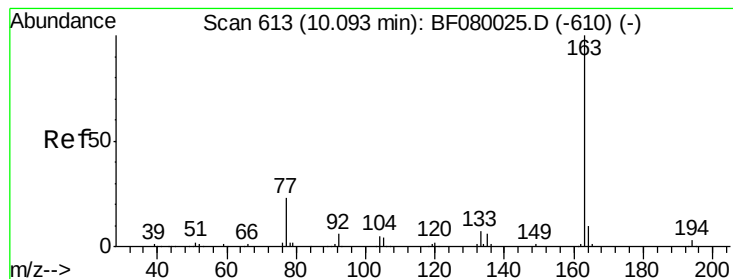
Tgt Ion:330 Resp: 107848
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 36.6 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 90.78 ng
 RT: 9.67 min Scan# 576
 Delta R.T. -0.00 min
 Lab File: BF080160.D
 Acq: 25 Jun 2015 12:25

Tgt Ion:172 Resp: 398452
 Ion Ratio Lower Upper
 172 100
 171 34.8 26.1 39.1
 170 22.8 17.4 26.2





#49

Dimethylphthalate

Concen: 9.46 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF080160.D

Acq: 25 Jun 2015 12:25

Instrument :

BNA_F

ClientSampleId :

BOTTOMEAST-062315RE

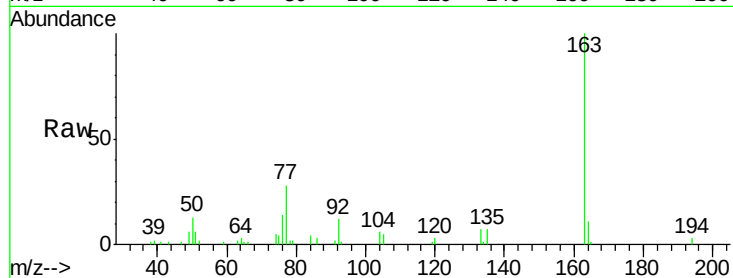
Tgt Ion:163 Resp: 44510

Ion Ratio Lower Upper

163 100

194 2.9 4.4 6.6#

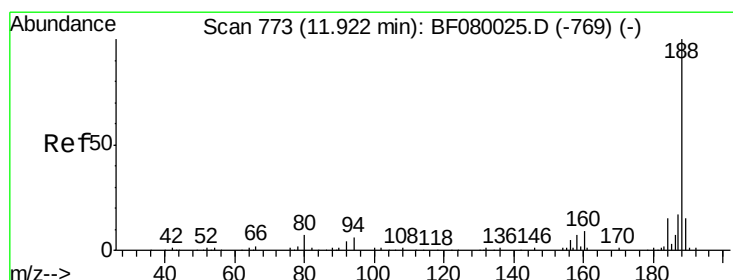
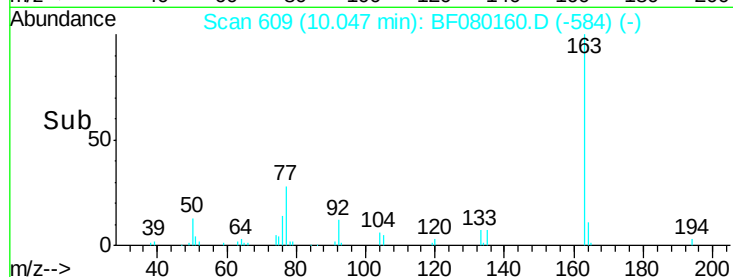
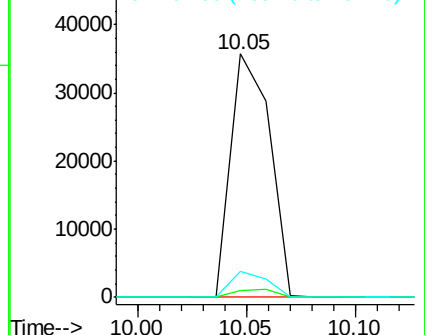
164 10.8 8.3 12.5



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.86 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF080160.D

Acq: 25 Jun 2015 12:25

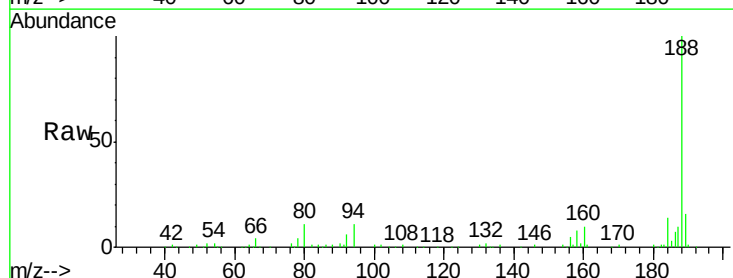
Tgt Ion:188 Resp: 137355

Ion Ratio Lower Upper

188 100

94 10.7 11.1 16.7#

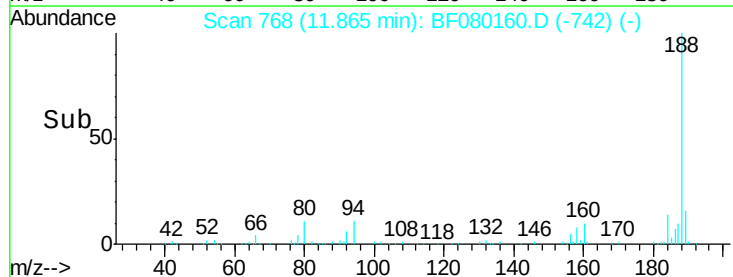
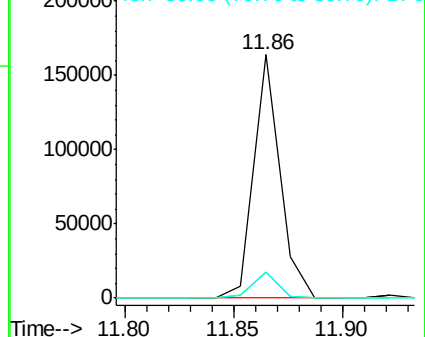
80 10.8 11.0 16.4#

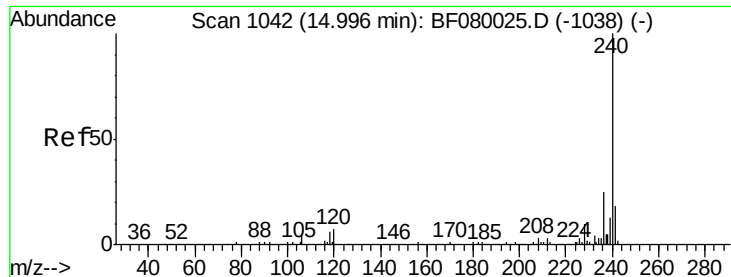


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.85 min Scan# 1029

Delta R.T. 0.02 min

Lab File: BF080160.D

Acq: 25 Jun 2015 12:25

Instrument :

BNA_F

ClientSampleId :

BOTTOMEAST-062315RE

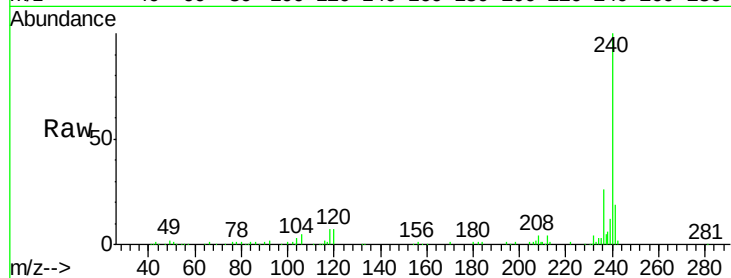
Tgt Ion:240 Resp: 147271

Ion Ratio Lower Upper

240 100

120 7.3 16.2 24.2#

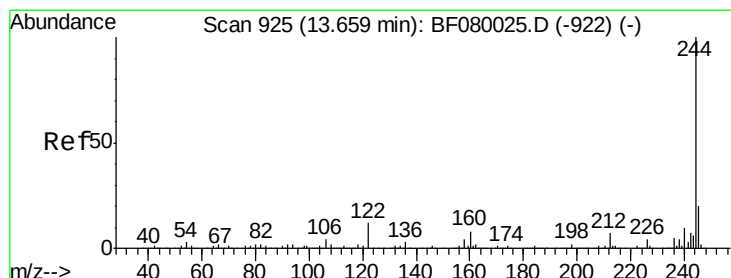
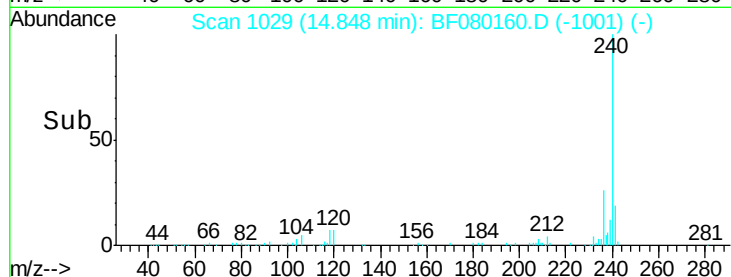
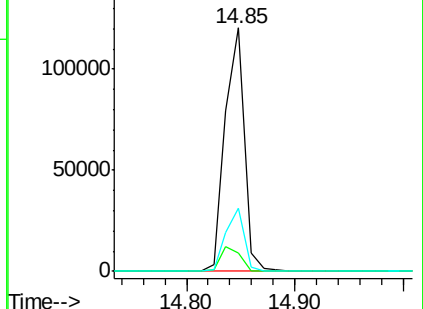
236 25.8 18.4 27.6



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: 86.35 ng

RT: 13.57 min Scan# 917

Delta R.T. 0.02 min

Lab File: BF080160.D

Acq: 25 Jun 2015 12:25

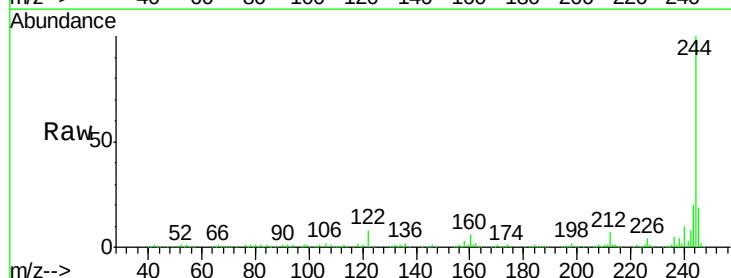
Tgt Ion:244 Resp: 544513

Ion Ratio Lower Upper

244 100

212 6.5 4.3 6.5#

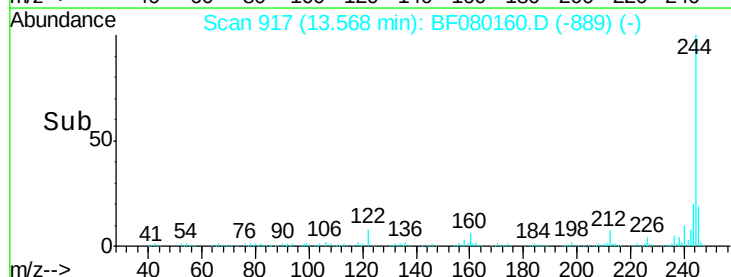
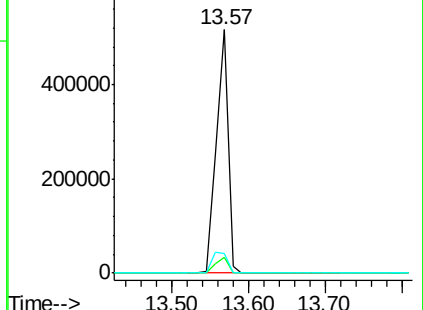
122 7.8 17.4 26.2#

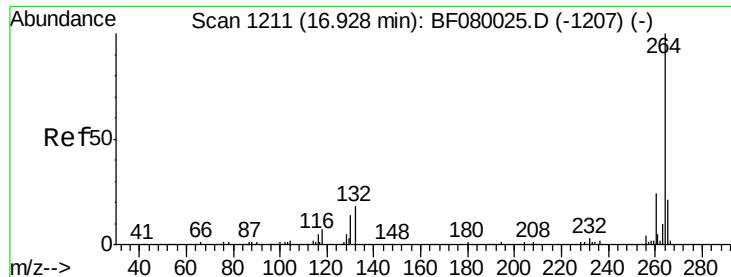


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

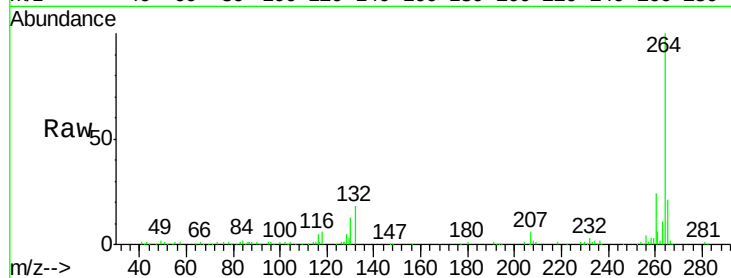




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.72 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF080160.D
Acq: 25 Jun 2015 12:25

Instrument :
BNA_F
ClientSampleId :
BOTTOMEAST-062315RE

Tgt Ion: 264 Resp: 145313
Ion Ratio Lower Upper
264 100
260 23.8 16.7 25.1
265 21.4 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

