

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080130.D
 Acq On : 24 Jun 2015 14:16
 Operator : TP/IZ
 Sample : G2758-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOMEAST-062315

Quant Time: Jun 25 01:03:25 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

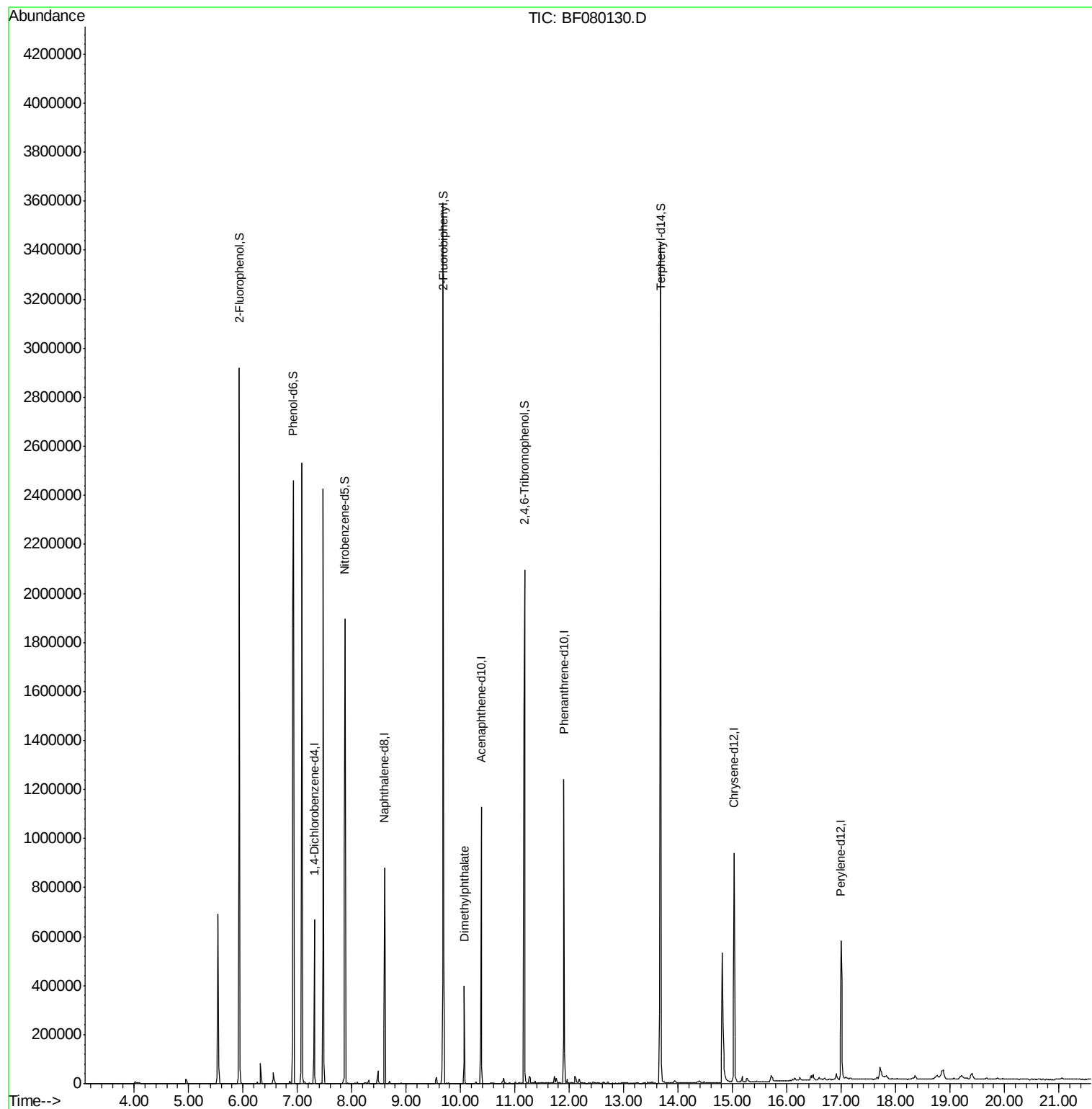
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	94170	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	382018	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	206760	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	431338	20.00	ng	0.01
75) Chrysene-d12	15.03	240	402101	20.00	ng	0.10
86) Perylene-d12	17.00	264	339373	20.00	ng	0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	810407	152.34	ng	0.01
7) Phenol-d6	6.93	99	1138899	160.88	ng	0.01
23) Nitrobenzene-d5	7.88	82	679772	103.59	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	327523	162.00	ng	0.01
44) 2-Fluorobiphenyl	9.68	172	1032290	71.20	ng	0.00
78) Terphenyl-d14	13.68	244	1548511	89.94	ng	0.07
Target Compounds						
49) Dimethylphthalate	10.07	163	159965	10.29	ng	Qvalue # 97

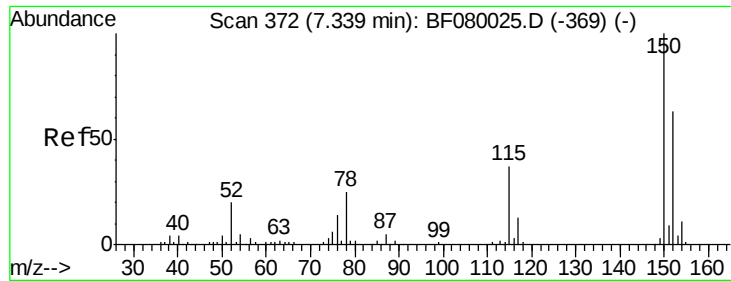
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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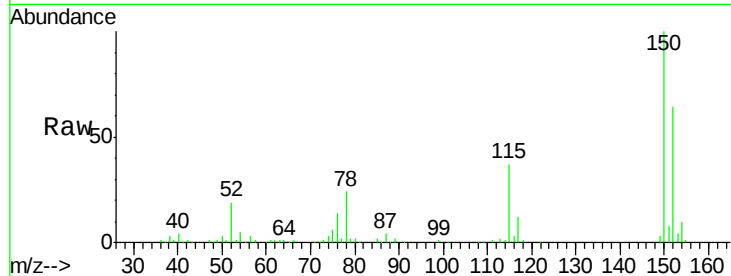


#1

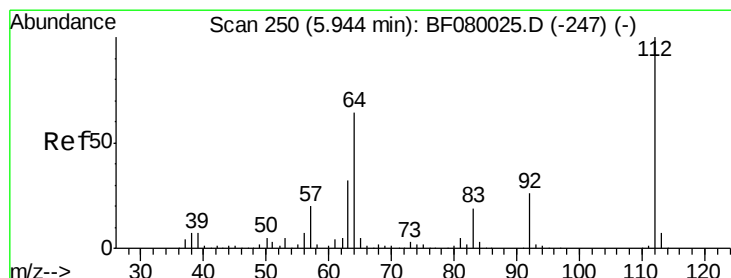
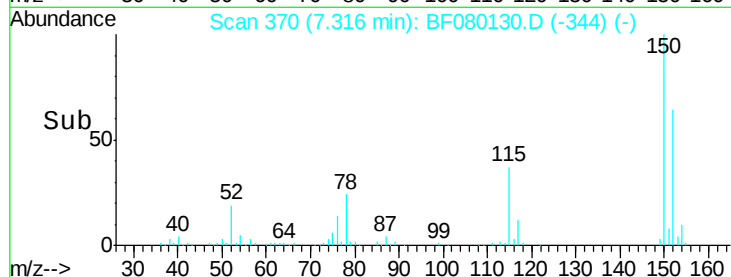
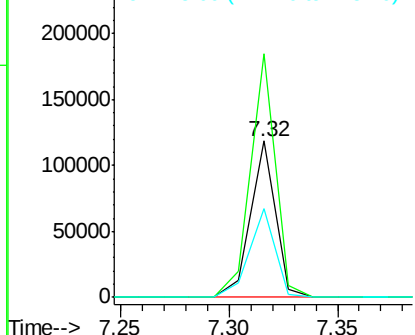
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF080130.D
Acq: 24 Jun 2015 14:16

Instrument :
BNA_F
ClientSampleId :
BOTTOMEAST-062315

Tgt Ion:152 Resp: 94170
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 57.2 39.0 58.4



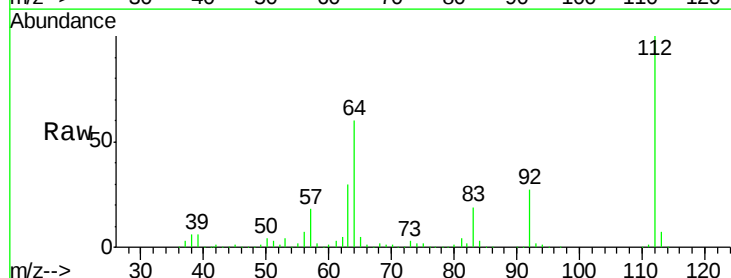
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



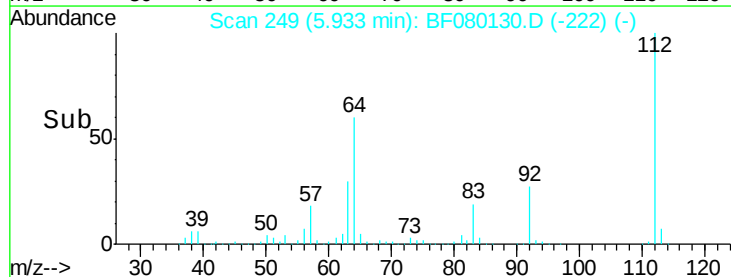
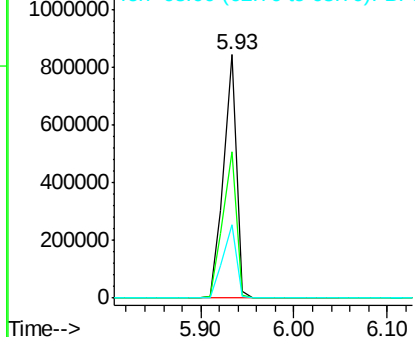
#5

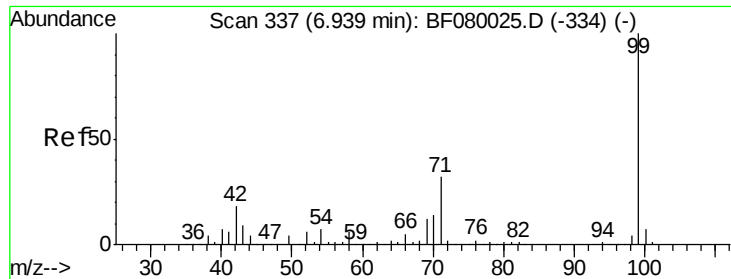
2-Fluorophenol
Concen: 152.34 ng
RT: 5.93 min Scan# 249
Delta R.T. 0.01 min
Lab File: BF080130.D
Acq: 24 Jun 2015 14:16

Tgt Ion:112 Resp: 810407
Ion Ratio Lower Upper
112 100
64 60.3 39.7 59.5#
63 30.3 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: 160.88 ng

RT: 6.93 min Scan# 336

Delta R.T. 0.01 min

Lab File: BF080130.D

Acq: 24 Jun 2015 14:16

Instrument :

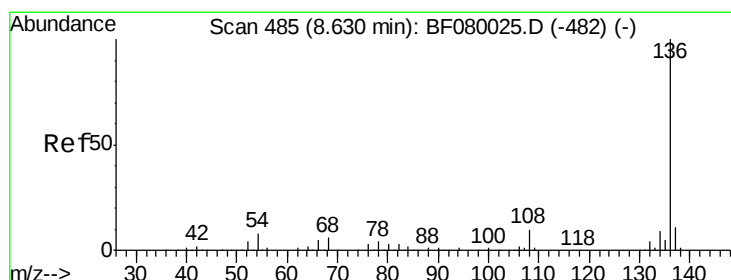
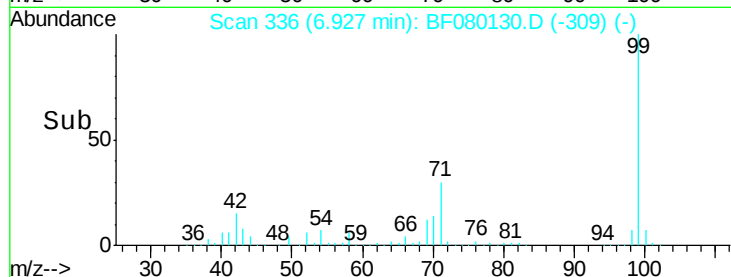
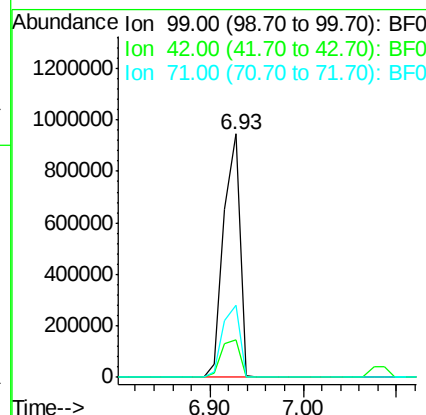
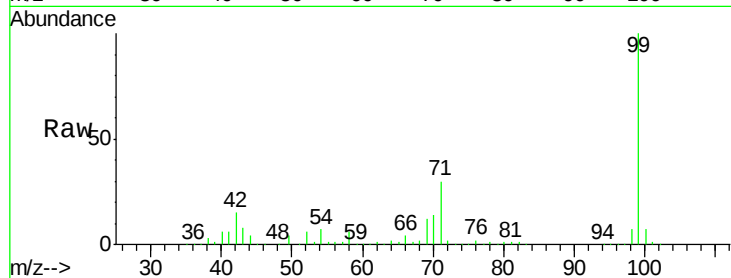
BNA_F

ClientSampleId :

BOTTOMEAST-062315

Tgt Ion: 99 Resp: 1138899

Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.7	20.5
71	29.9	14.2	21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.61 min Scan# 483

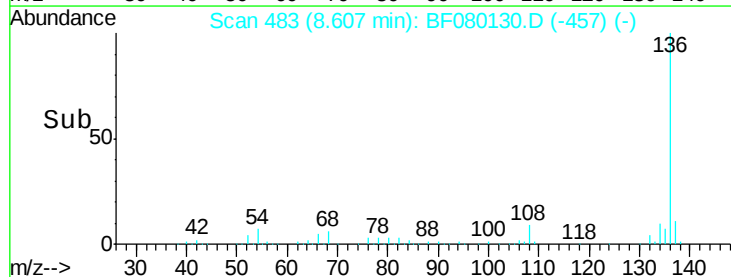
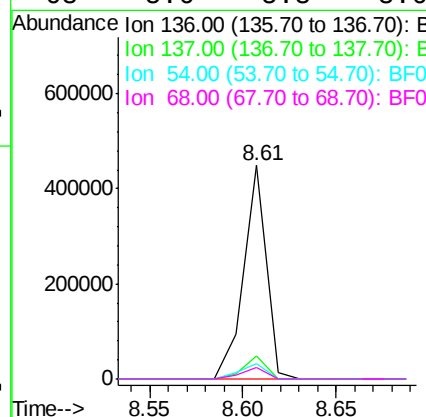
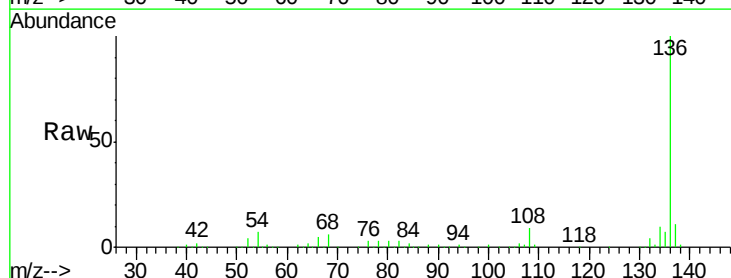
Delta R.T. 0.00 min

Lab File: BF080130.D

Acq: 24 Jun 2015 14:16

Tgt Ion: 136 Resp: 382018

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	7.3	8.2	12.2#
68	5.6	5.8	8.6#

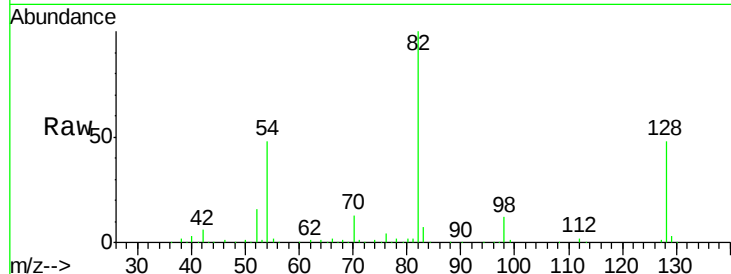




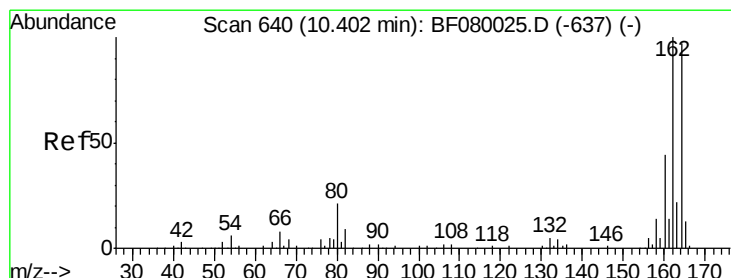
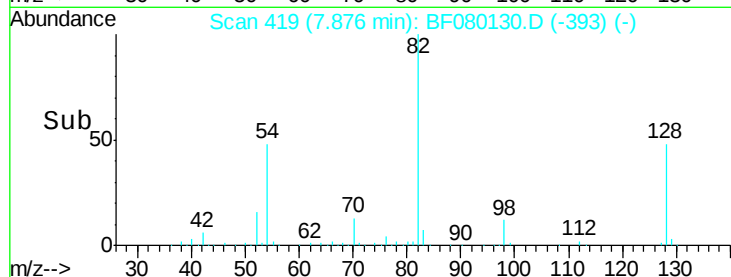
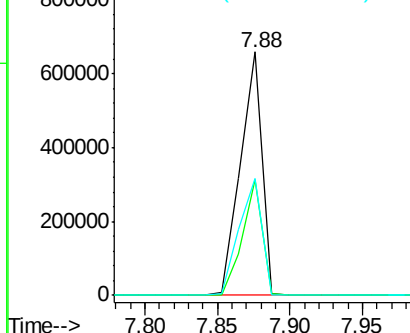
#23
 Nitrobenzene-d5
 Concen: 103.59 ng
 RT: 7.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF080130.D
 Acq: 24 Jun 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOMEAST-062315

Tgt Ion: 82 Resp: 679772
 Ion Ratio Lower Upper
 82 100
 128 47.6 51.0 76.6#
 54 48.1 47.5 71.3

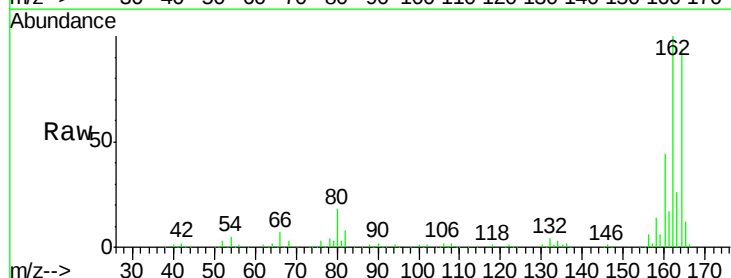


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

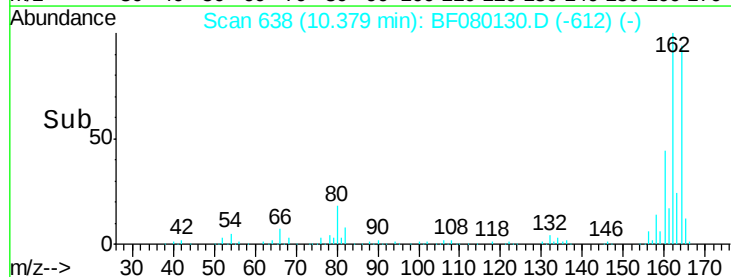
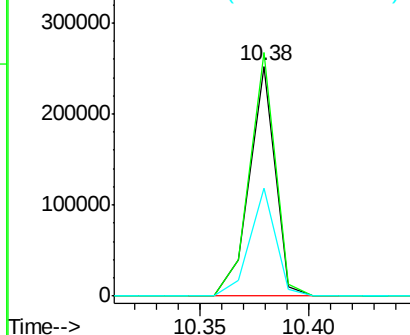


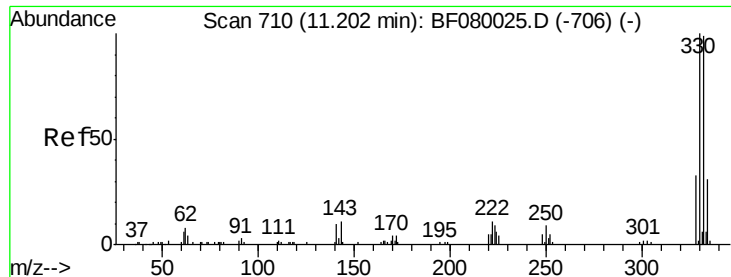
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF080130.D
 Acq: 24 Jun 2015 14:16

Tgt Ion: 164 Resp: 206760
 Ion Ratio Lower Upper
 164 100
 162 105.9 75.2 112.8
 160 46.9 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

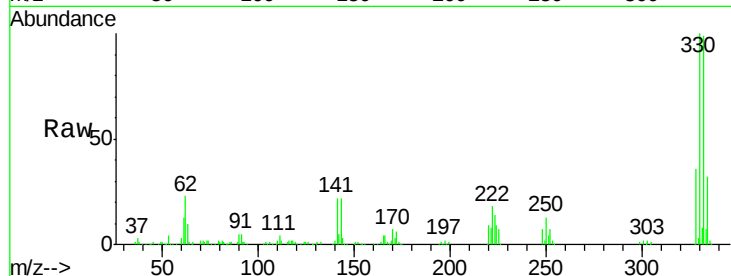




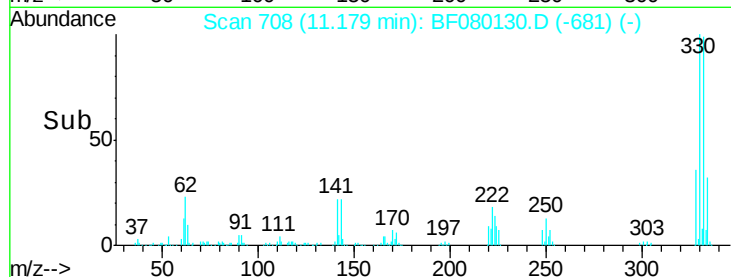
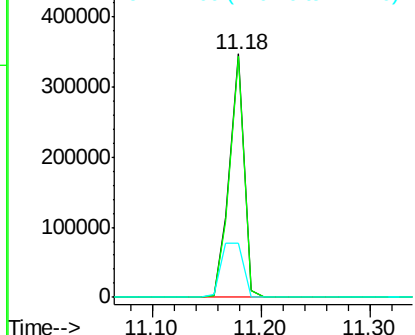
#41
 2,4,6-Tribromophenol
 Concen: 162.00 ng
 RT: 11.18 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: BF080130.D
 Acq: 24 Jun 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOMEAST-062315

Tgt Ion:330 Resp: 327523
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 33.9 29.7 44.5

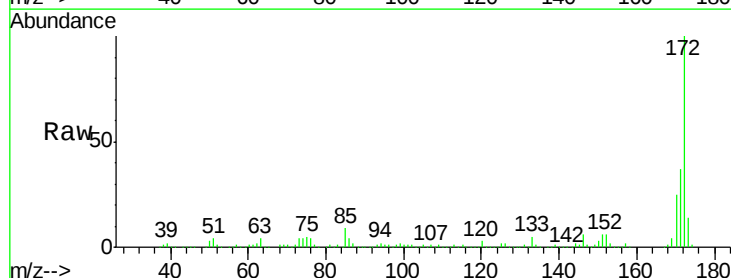


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

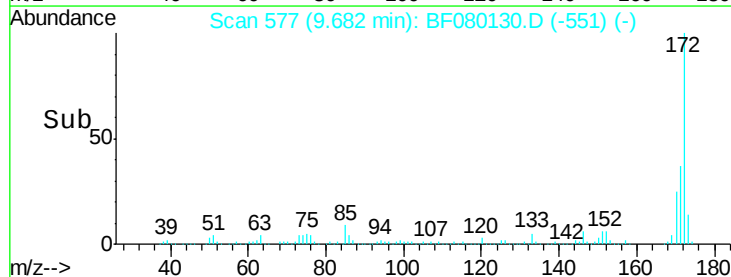
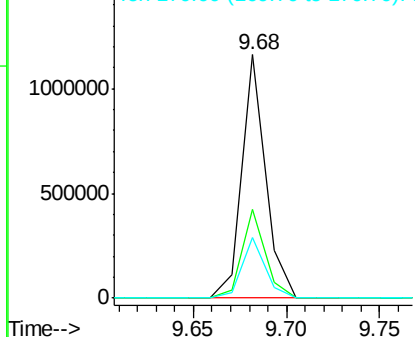


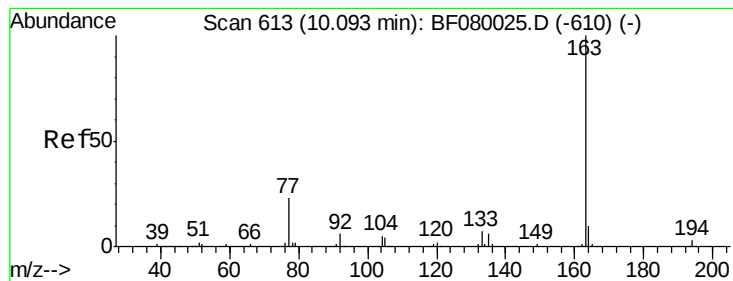
#44
 2-Fluorobiphenyl
 Concen: 71.20 ng
 RT: 9.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF080130.D
 Acq: 24 Jun 2015 14:16

Tgt Ion:172 Resp: 1032290
 Ion Ratio Lower Upper
 172 100
 171 36.7 26.1 39.1
 170 25.0 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: 10.29 ng

RT: 10.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF080130.D

Acq: 24 Jun 2015 14:16

Instrument :

BNA_F

ClientSampleId :

BOTTOMEAST-062315

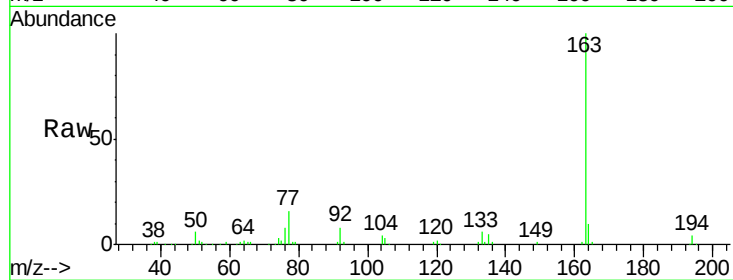
Tgt Ion:163 Resp: 159965

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

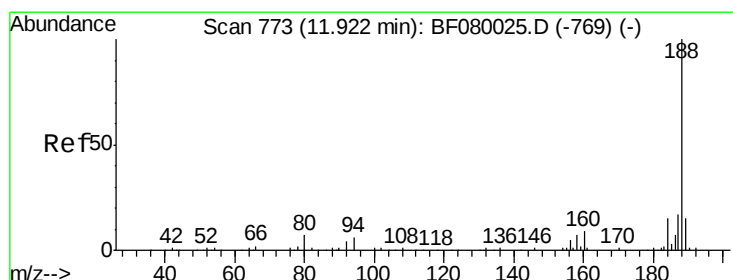
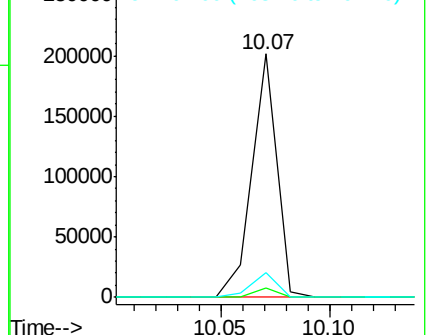
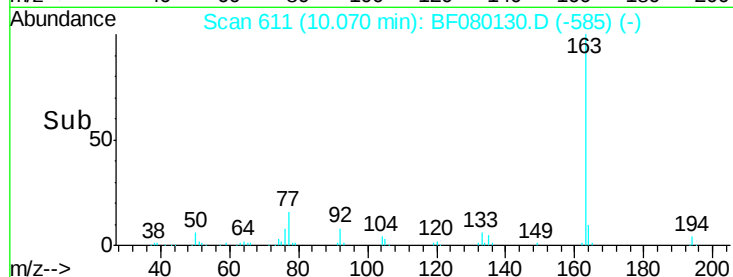
164 10.0 8.3 12.5



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: BF080130.D

Acq: 24 Jun 2015 14:16

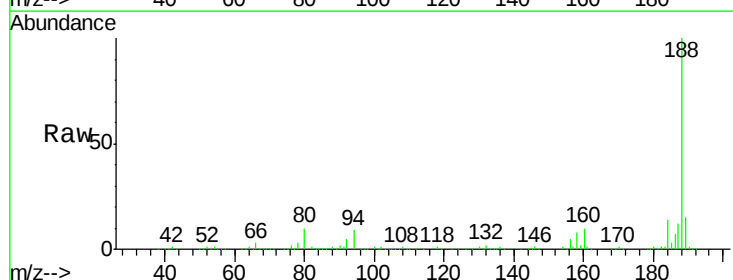
Tgt Ion:188 Resp: 431338

Ion Ratio Lower Upper

188 100

94 9.4 11.1 16.7#

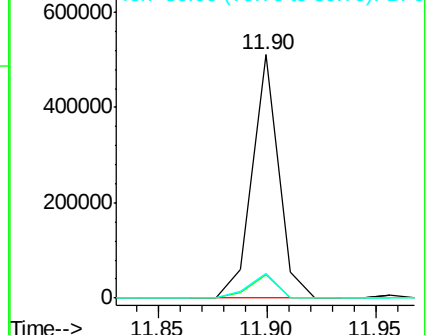
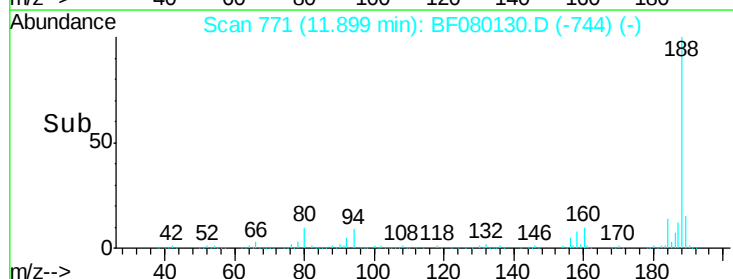
80 10.3 11.0 16.4#

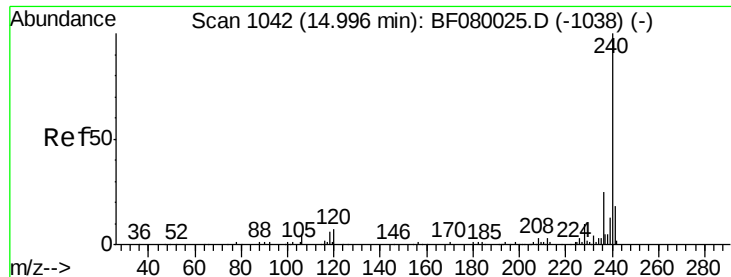


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.03 min Scan# 1045

Delta R.T. 0.10 min

Lab File: BF080130.D

Acq: 24 Jun 2015 14:16

Instrument :

BNA_F

ClientSampleId :

BOTTOMEAST-062315

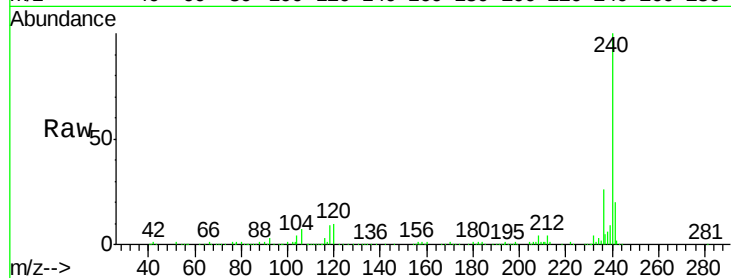
Tgt Ion:240 Resp: 402101

Ion Ratio Lower Upper

240 100

120 10.2 16.2 24.2#

236 26.3 18.4 27.6

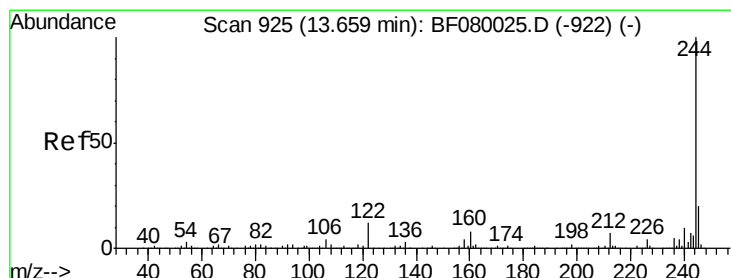
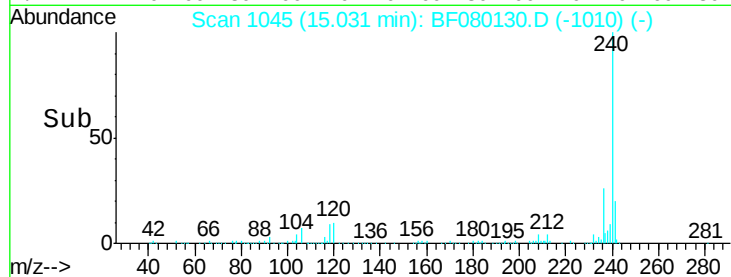
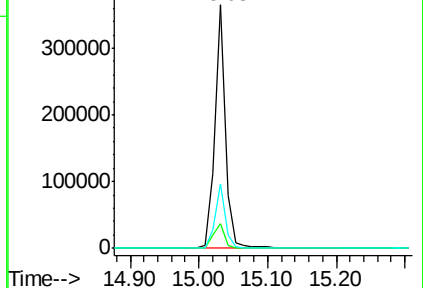


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

15.03



#78

Terphenyl-d14

Concen: 89.94 ng

RT: 13.68 min Scan# 927

Delta R.T. 0.07 min

Lab File: BF080130.D

Acq: 24 Jun 2015 14:16

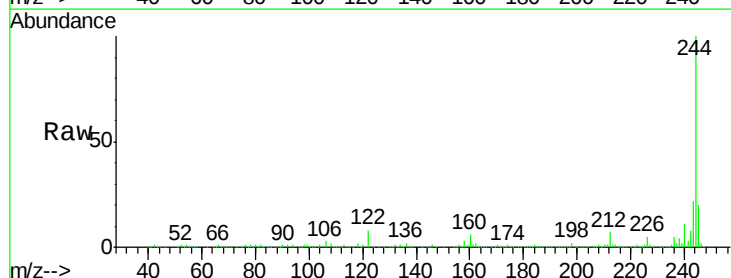
Tgt Ion:244 Resp: 1548511

Ion Ratio Lower Upper

244 100

212 7.1 4.3 6.5#

122 8.4 17.4 26.2#

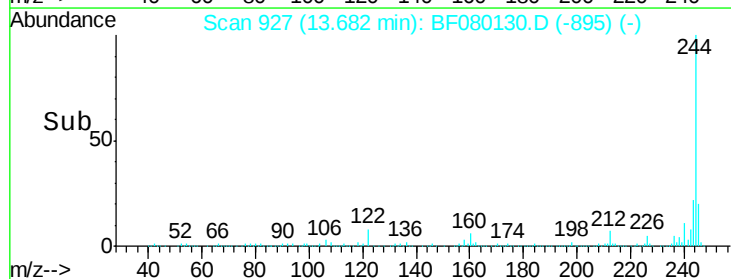
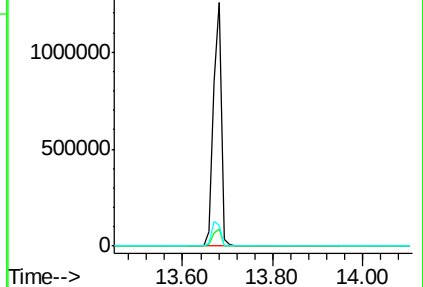


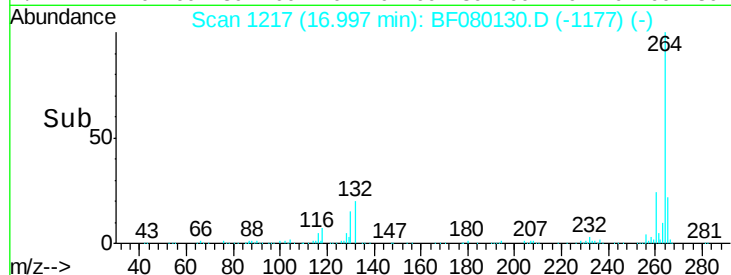
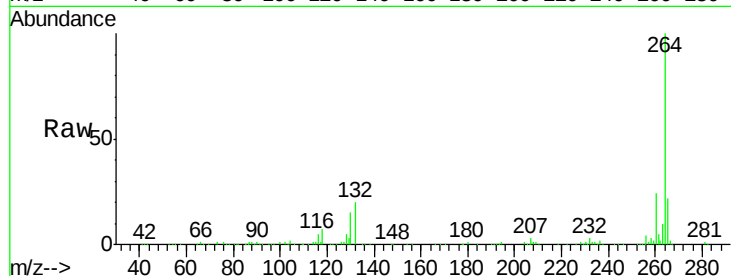
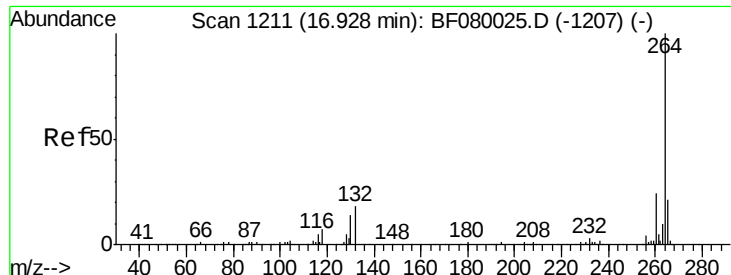
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

13.68





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.00 min Scan# 1217
Delta R.T. 0.16 min
Lab File: BF080130.D
Acq: 24 Jun 2015 14:16

Instrument :
BNA_F
ClientSampleId :
BOTTOMEAST-062315

Tgt Ion: 264 Resp: 339373
Ion Ratio Lower Upper
264 100
260 24.2 16.7 25.1
265 22.1 17.2 25.8

