

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080614.D
 Acq On : 24 Jul 2015 2:30
 Operator : TP/UM
 Sample : G3068-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-WALL2-72215

Quant Time: Jul 24 05:04:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 01:01:51 2015
 Response via : Initial Calibration

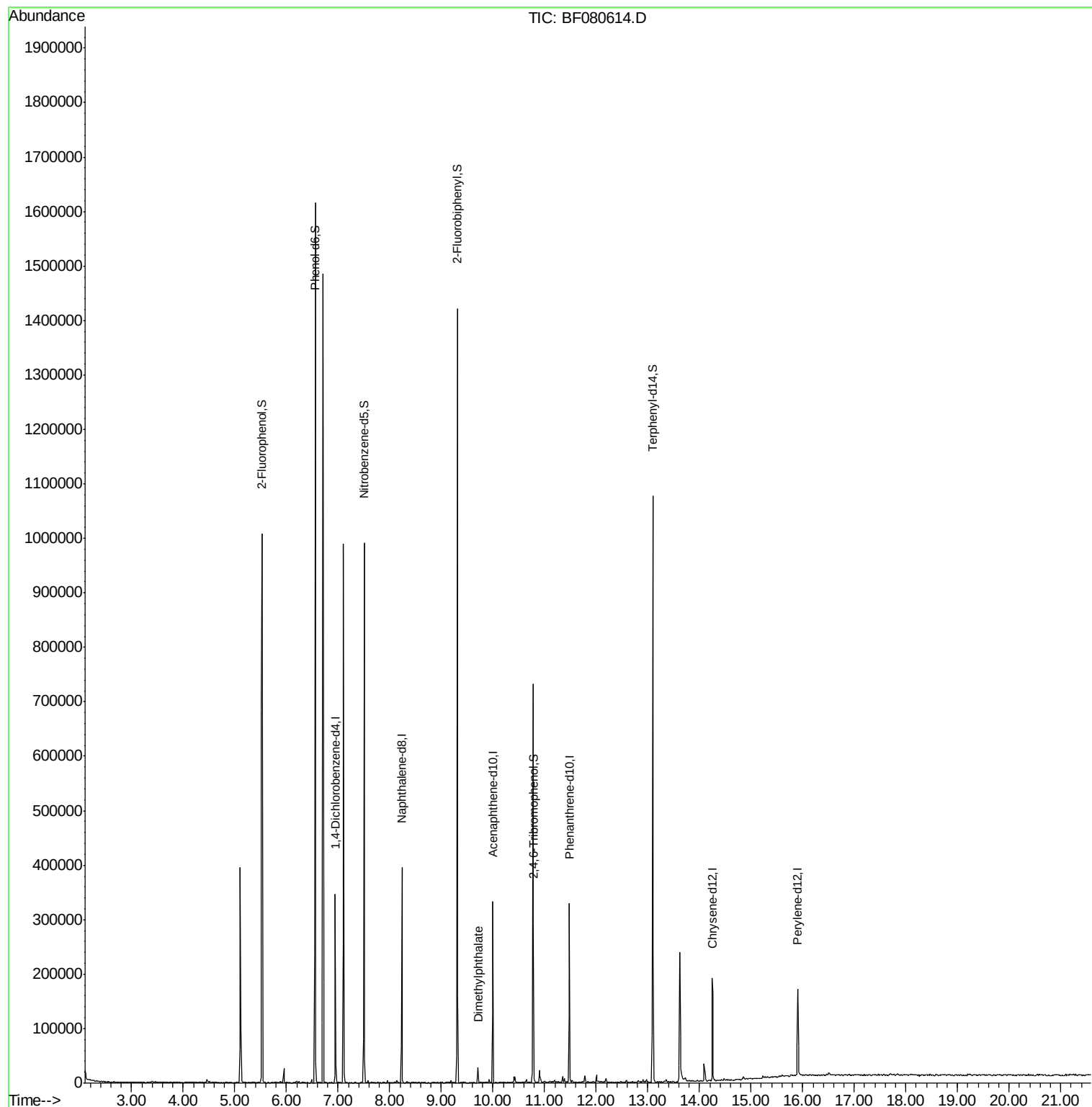
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	41671	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	154601	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	67331	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	125695	20.00	ng	0.00
75) Chrysene-d12	14.26	240	95897	20.00	ng	0.08
86) Perylene-d12	15.91	264	72556	20.00	ng	0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	302721	125.47	ng	0.01
7) Phenol-d6	6.56	99	400572	135.82	ng	0.00
23) Nitrobenzene-d5	7.50	82	248436	91.05	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	72533	135.95	ng	0.01
44) 2-Fluorobiphenyl	9.31	172	354009	76.29	ng	0.00
78) Terphenyl-d14	13.09	244	326000	71.14	ng	0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	17026	3.44	ng	Qvalue 99

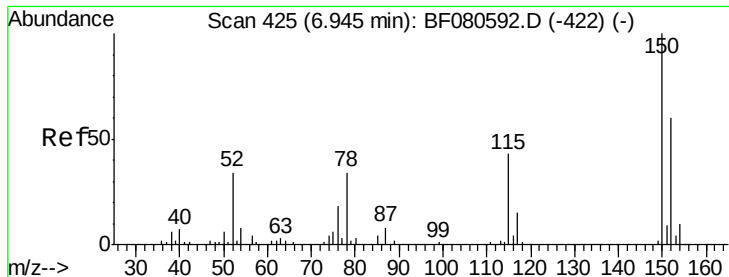
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 24 01:01:51 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080614.D

Acq: 24 Jul 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-WALL2-72215

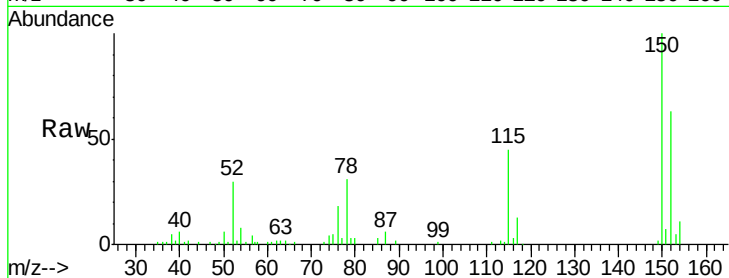
Tgt Ion:152 Resp: 41671

Ion Ratio Lower Upper

152 100

150 159.2 128.7 193.1

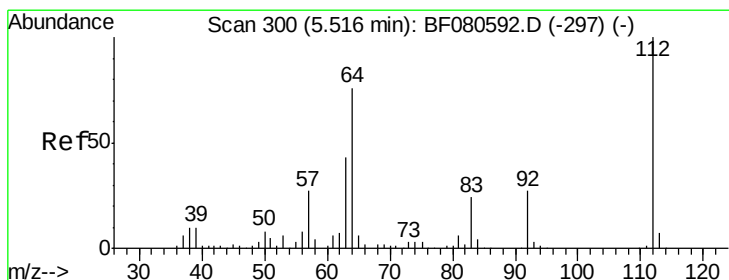
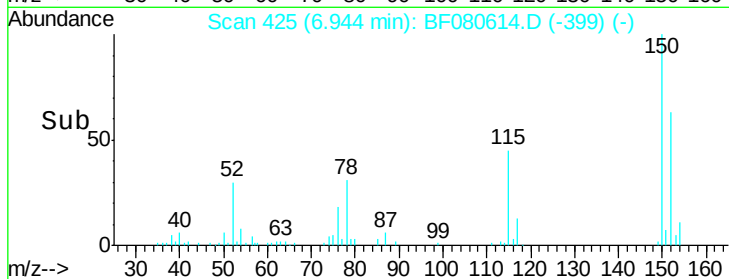
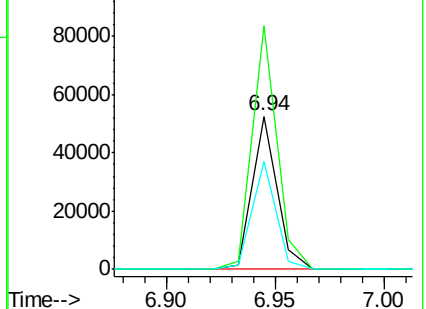
115 70.9 56.8 85.2



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: 125.47 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.01 min

Lab File: BF080614.D

Acq: 24 Jul 2015 2:30

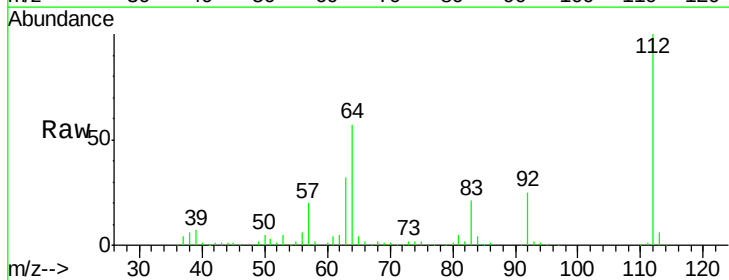
Tgt Ion:112 Resp: 302721

Ion Ratio Lower Upper

112 100

64 57.1 60.2 90.2#

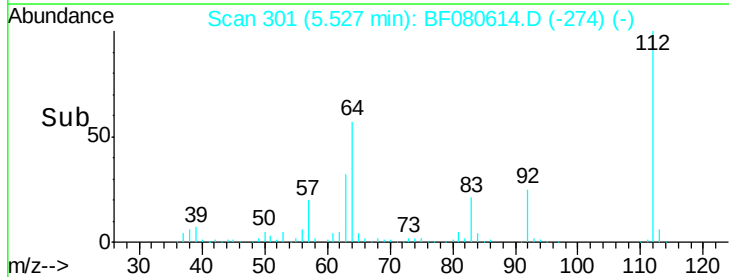
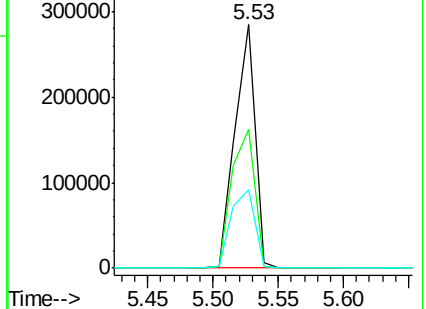
63 32.0 34.8 52.2#

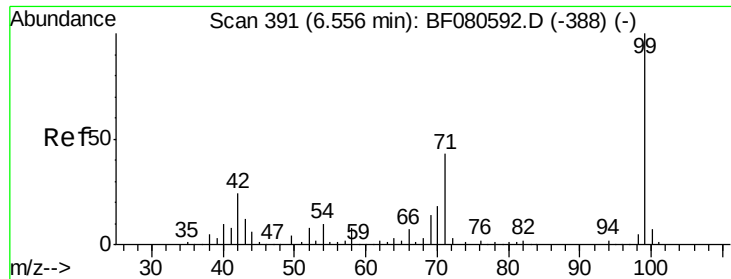


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 135.82 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080614.D

Acq: 24 Jul 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-WALL2-72215

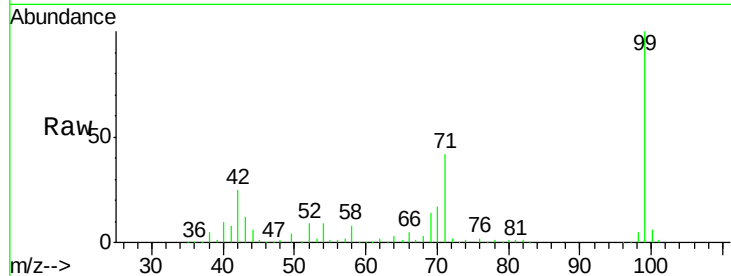
Tgt Ion: 99 Resp: 400572

Ion Ratio Lower Upper

99 100

42 25.1 17.4 26.2

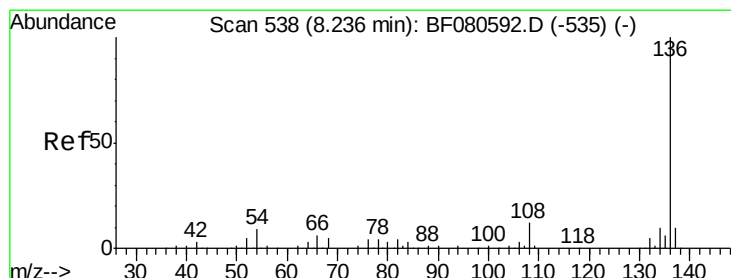
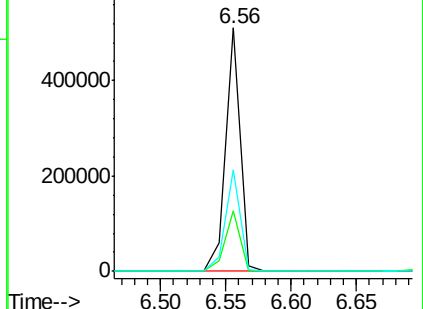
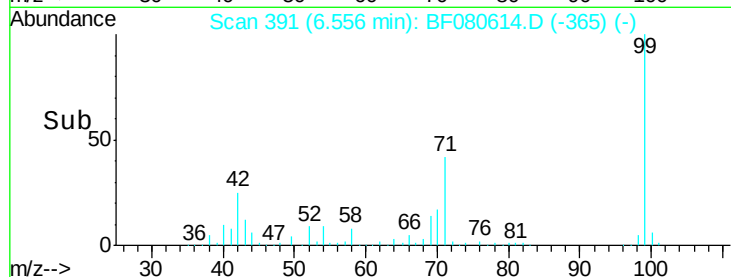
71 41.8 29.0 43.6



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: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF080614.D

Acq: 24 Jul 2015 2:30

Tgt Ion: 136 Resp: 154601

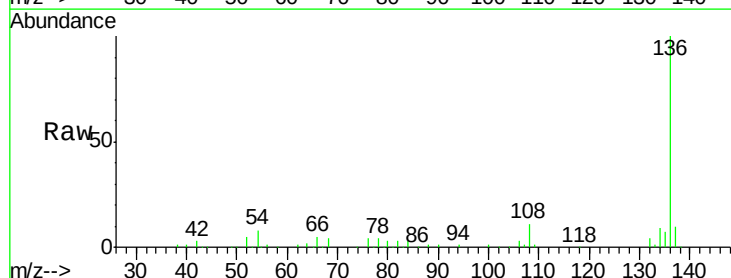
Ion Ratio Lower Upper

136 100

137 10.5 7.8 11.8

54 7.6 7.2 10.8

68 3.9 3.8 5.6

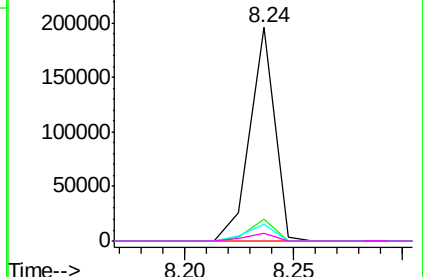
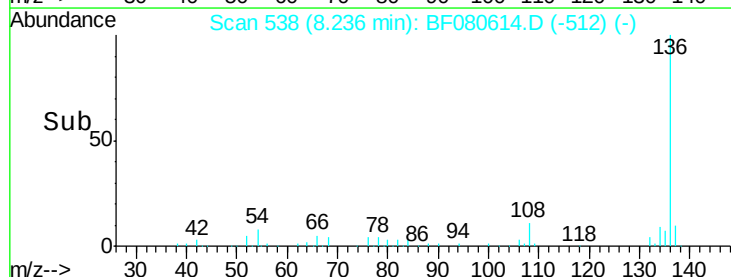


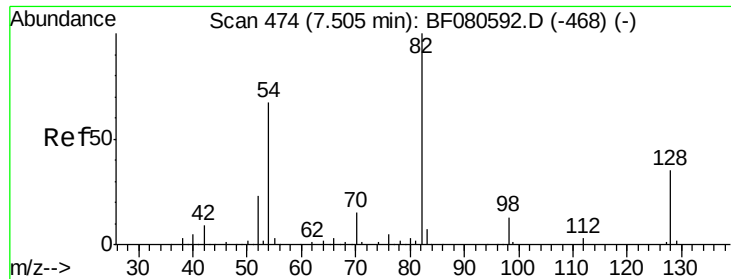
Abundance Ion 136.00 (135.70 to 136.70): E

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

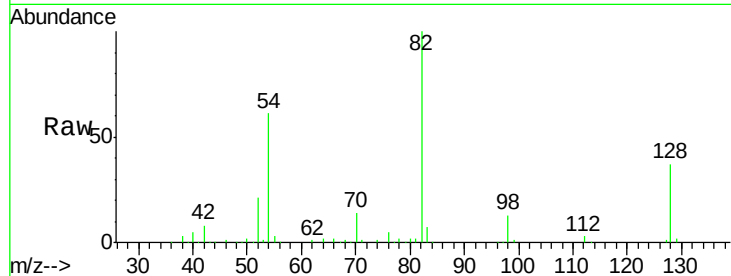




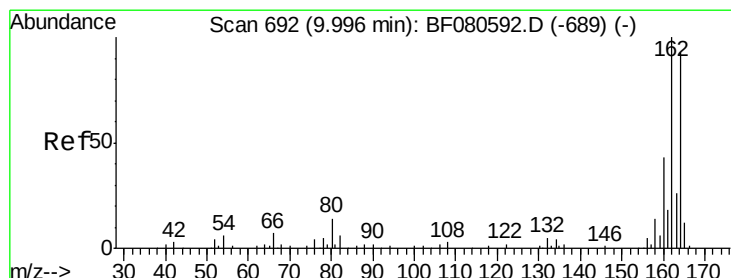
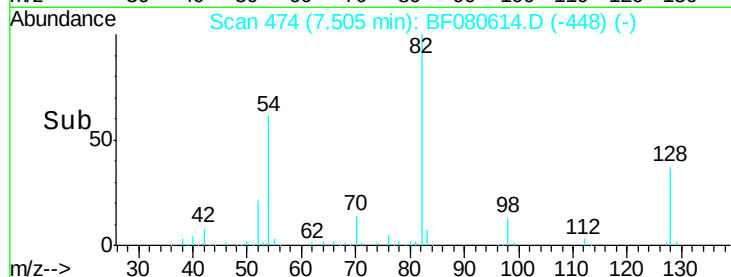
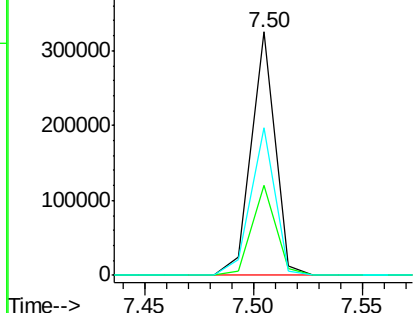
#23
 Nitrobenzene-d5
 Concen: 91.05 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080614.D
 Acq: 24 Jul 2015 2:30

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-WALL2-72215

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.2	28.9	43.3
54	60.7	54.5	81.7

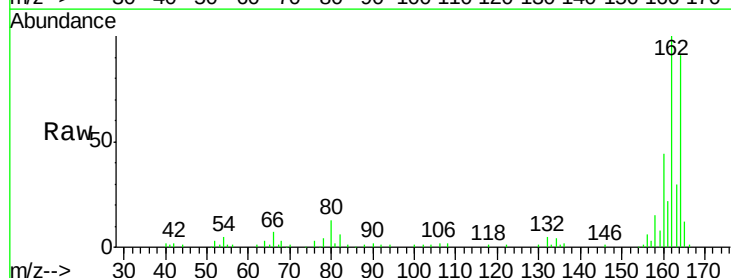


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

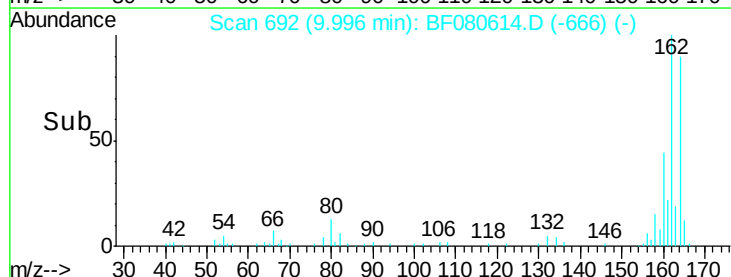
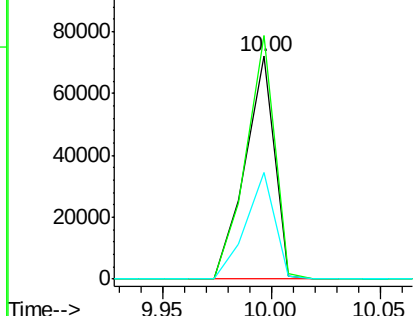


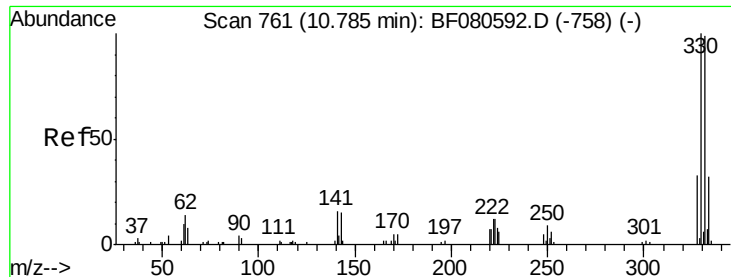
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080614.D
 Acq: 24 Jul 2015 2:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.4	82.2	123.4
160	48.1	36.1	54.1



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

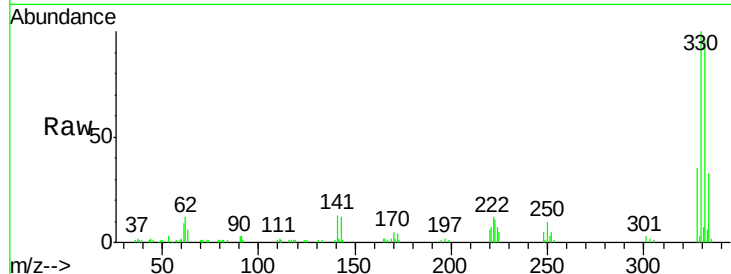




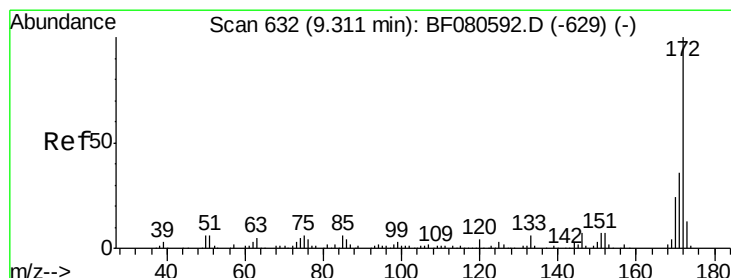
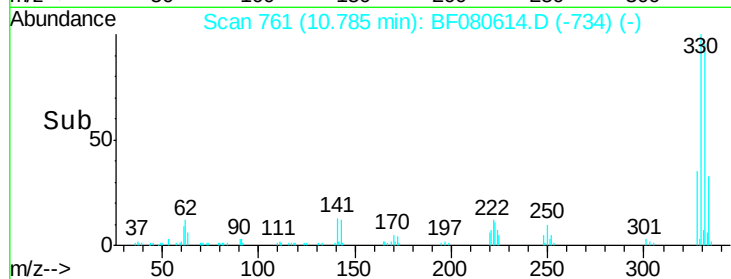
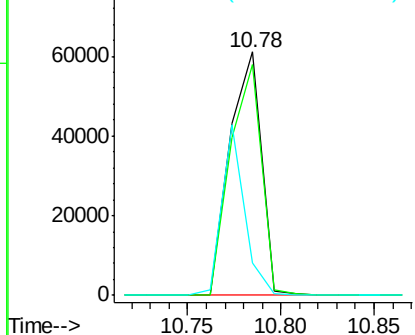
#41
 2,4,6-Tribromophenol
 Concen: 135.95 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF080614.D
 Acq: 24 Jul 2015 2:30

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-WALL2-72215

Tgt Ion:330 Resp: 72533
 Ion Ratio Lower Upper
 330 100
 332 93.9 78.3 117.5
 141 50.0 37.9 56.9

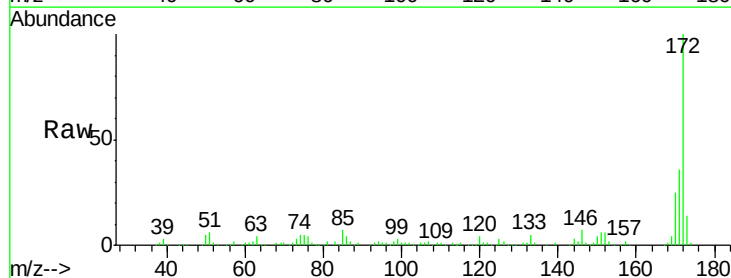


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

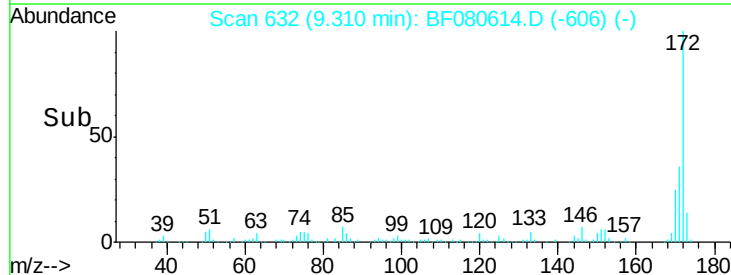
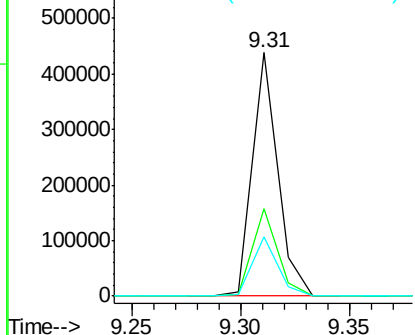


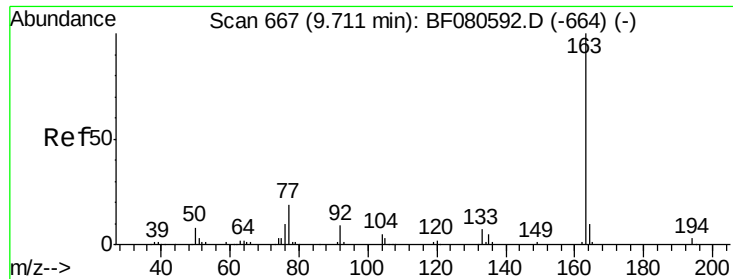
#44
 2-Fluorobiphenyl
 Concen: 76.29 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080614.D
 Acq: 24 Jul 2015 2:30

Tgt Ion:172 Resp: 354009
 Ion Ratio Lower Upper
 172 100
 171 36.0 27.7 41.5
 170 24.6 19.1 28.7



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

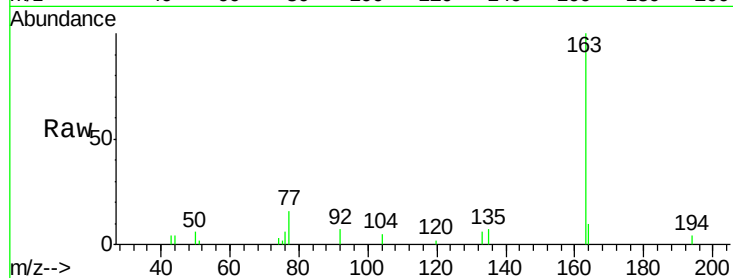




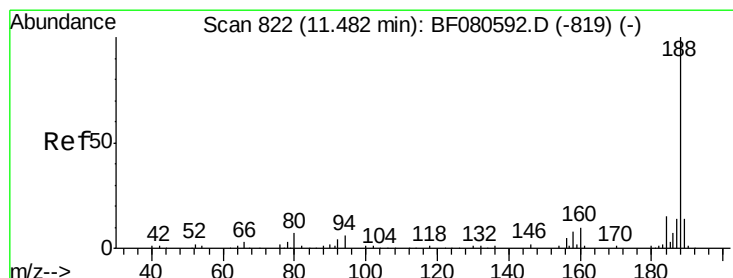
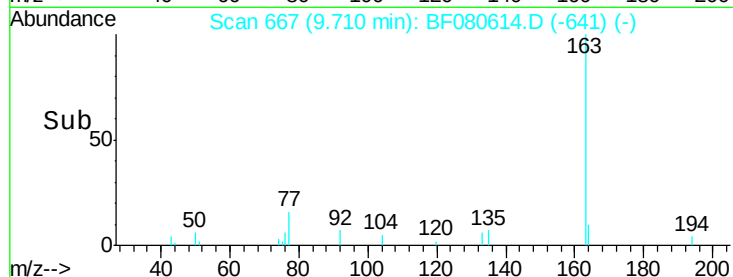
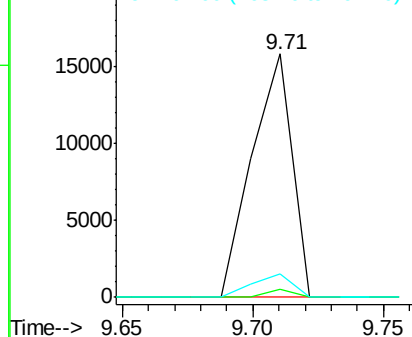
#49
Dimethylphthalate
Concen: 3.44 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080614.D
Acq: 24 Jul 2015 2:30

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-WALL2-72215

Tgt Ion:163 Resp: 17026
Ion Ratio Lower Upper
163 100
194 3.5 2.5 3.7
164 9.9 8.1 12.1

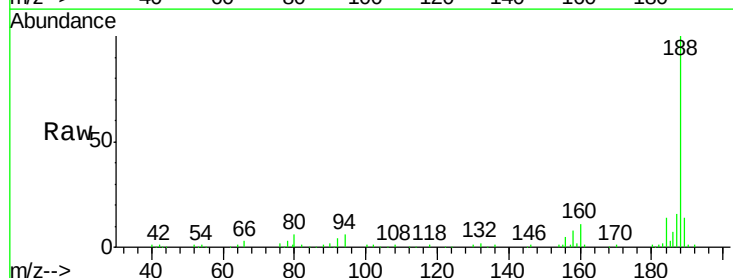


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

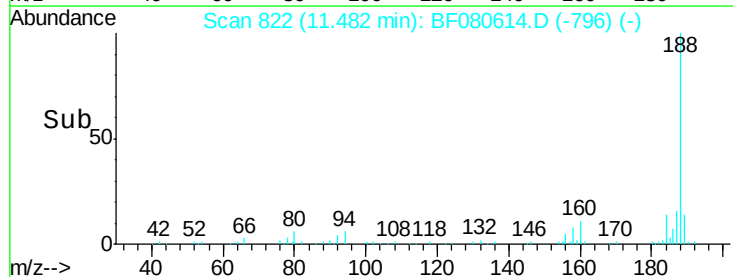
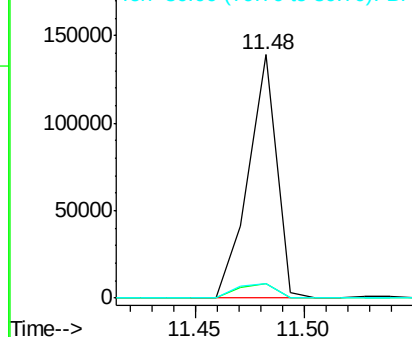


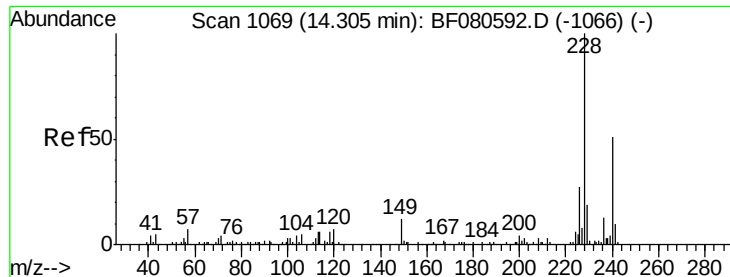
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF080614.D
Acq: 24 Jul 2015 2:30

Tgt Ion:188 Resp: 125695
Ion Ratio Lower Upper
188 100
94 5.8 6.1 9.1#
80 5.8 7.0 10.6#



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: 14.26 min Scan# 1065

Delta R.T. 0.08 min

Lab File: BF080614.D

Acq: 24 Jul 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-WALL2-72215

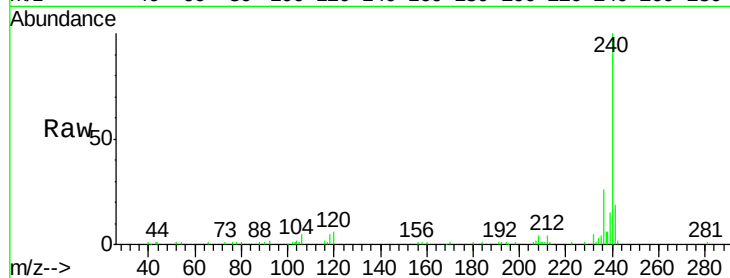
Tgt Ion:240 Resp: 95897

Ion Ratio Lower Upper

240 100

120 5.8 9.9 14.9#

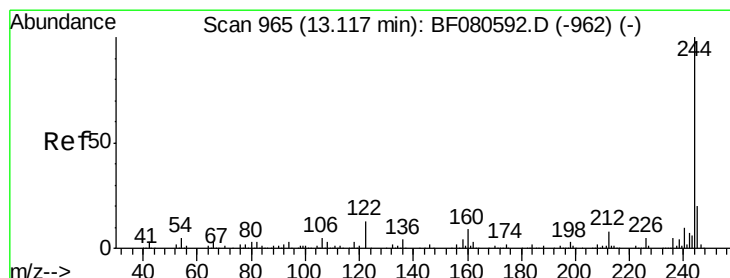
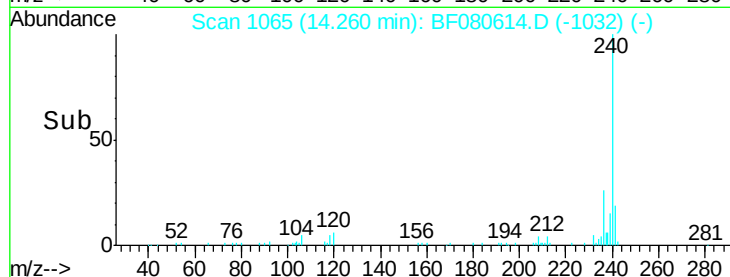
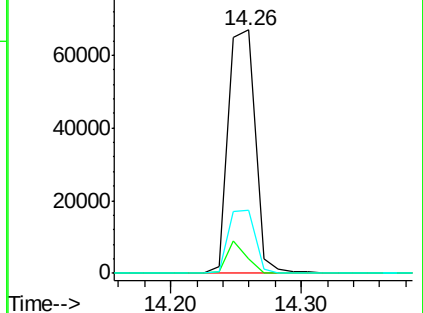
236 25.8 19.1 28.7



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: 71.14 ng

RT: 13.09 min Scan# 963

Delta R.T. 0.02 min

Lab File: BF080614.D

Acq: 24 Jul 2015 2:30

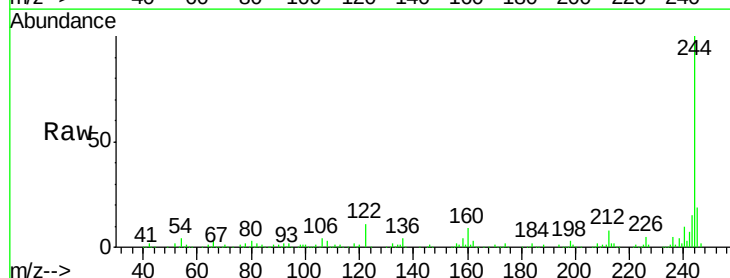
Tgt Ion:244 Resp: 326000

Ion Ratio Lower Upper

244 100

212 8.4 6.0 9.0

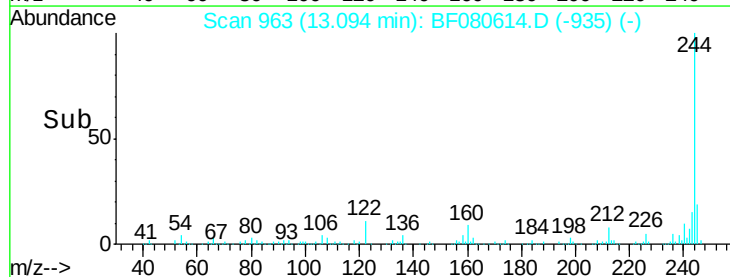
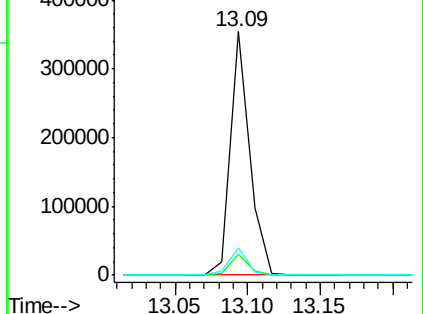
122 11.3 8.2 12.2

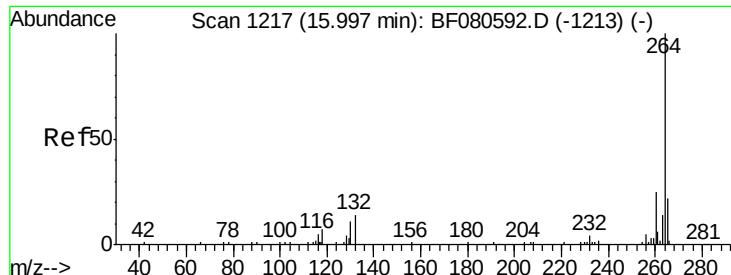


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

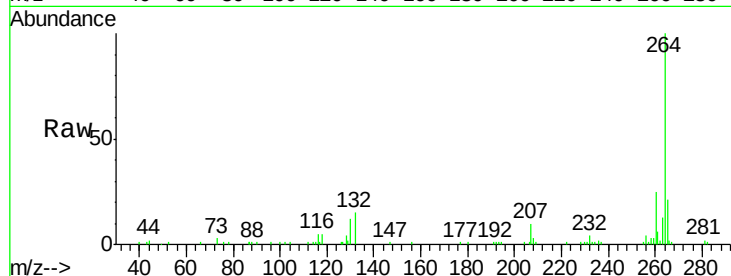




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.91 min Scan# 1209
Delta R.T. 0.16 min
Lab File: BF080614.D
Acq: 24 Jul 2015 2:30

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-WALL2-72215

Tgt Ion:	264	Resp:	72556
Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.8	26.8
265	21.2	15.6	23.4



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

