

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080568.D
 Acq On : 22 Jul 2015 22:11
 Operator : TP/UM
 Sample : G2973-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1D78

Quant Time: Jul 23 05:40:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 05:13:42 2015
 Response via : Initial Calibration

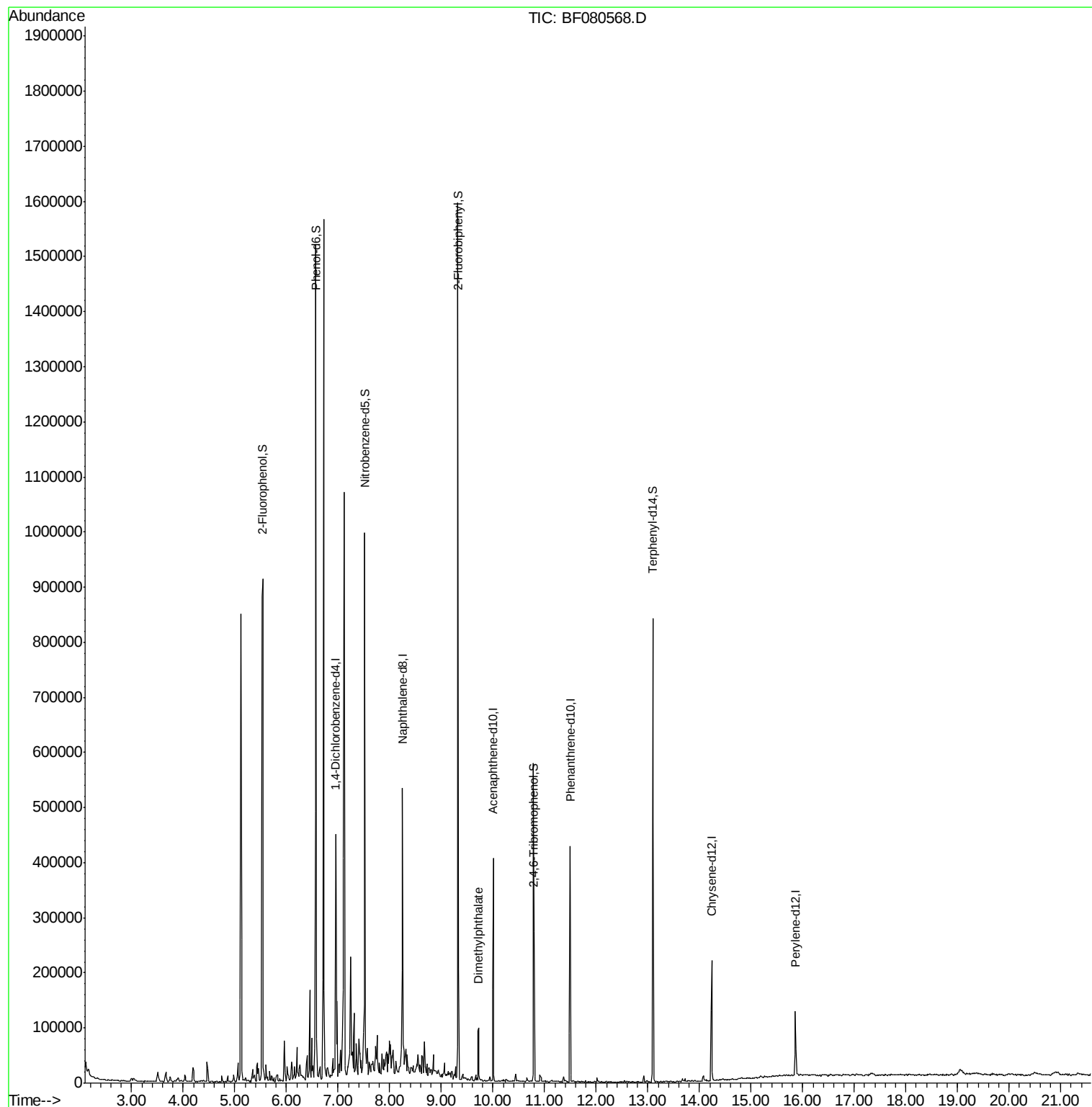
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	50505	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	195491	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	82273	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	145053	20.00	ng	0.00
75) Chrysene-d12	14.24	240	97021	20.00	ng	-0.08
86) Perylene-d12	15.86	264	57730	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	302891	106.35	ng	0.01
7) Phenol-d6	6.57	99	421774	120.25	ng	0.00
23) Nitrobenzene-d5	7.52	82	238153	78.47	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	58072	96.41	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	390551	68.26	ng	0.00
78) Terphenyl-d14	13.09	244	300178	63.45	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.72	163	51528	8.92	ng	Qvalue # 97

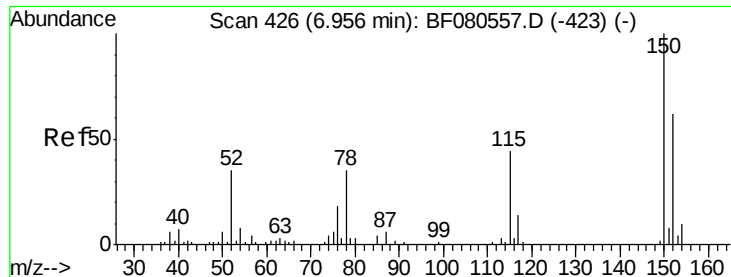
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080568.D
Acq On : 22 Jul 2015 22:11
Operator : TP/UM
Sample : G2973-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1D78

Quant Time: Jul 23 05:40:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 05:13:42 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF080568.D

Acq: 22 Jul 2015 22:11

Instrument :

BNA_F

ClientSampleId :

TP-1D78

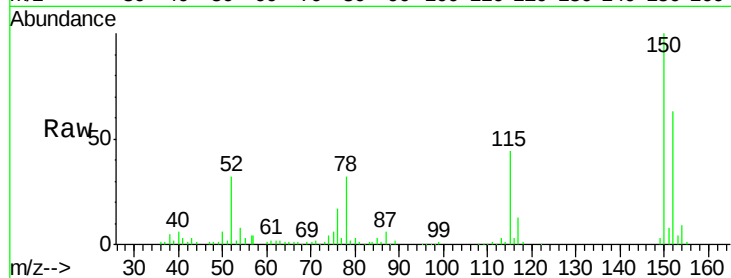
Tgt Ion:152 Resp: 50505

Ion Ratio Lower Upper

152 100

150 159.2 128.7 193.1

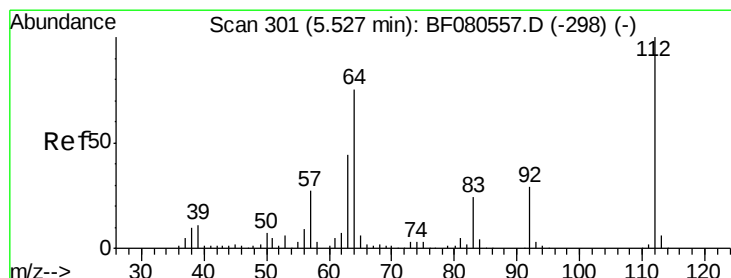
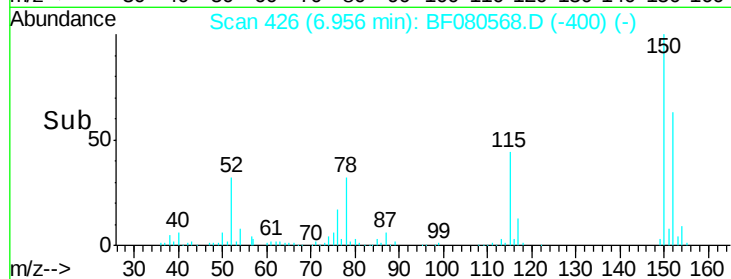
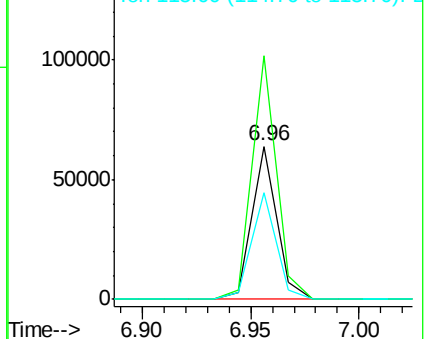
115 69.8 56.8 85.2



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: 106.35 ng

RT: 5.54 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF080568.D

Acq: 22 Jul 2015 22:11

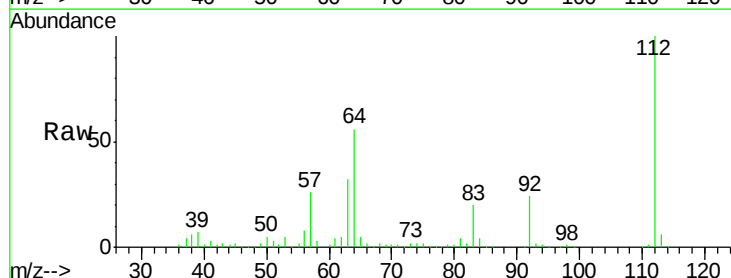
Tgt Ion:112 Resp: 302891

Ion Ratio Lower Upper

112 100

64 55.6 60.2 90.2#

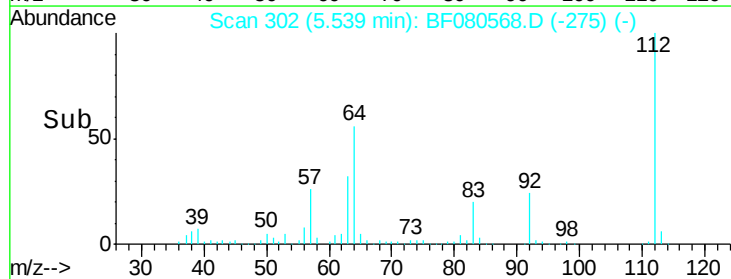
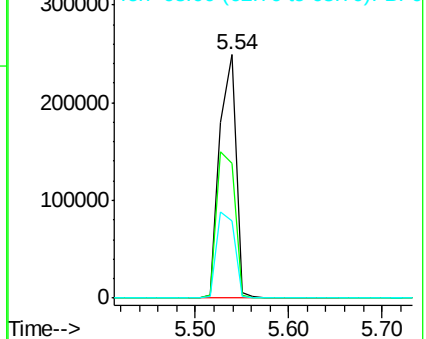
63 31.7 34.8 52.2#

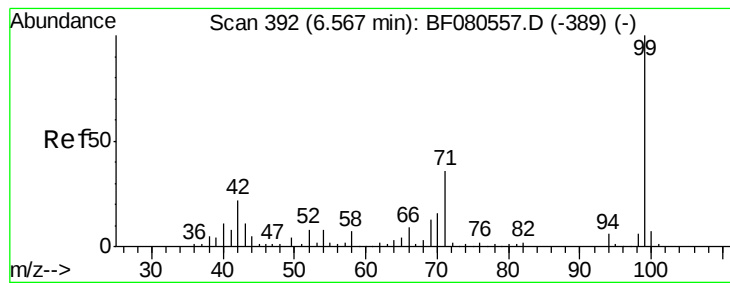


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 120.25 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080568.D

Acq: 22 Jul 2015 22:11

Instrument :

BNA_F

ClientSampleId :

TP-1D78

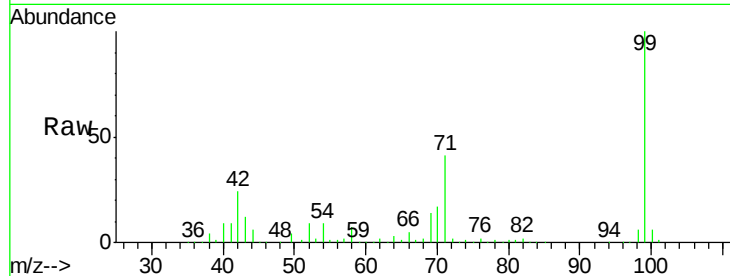
Tgt Ion: 99 Resp: 421774

Ion Ratio Lower Upper

99 100

42 24.3 17.4 26.2

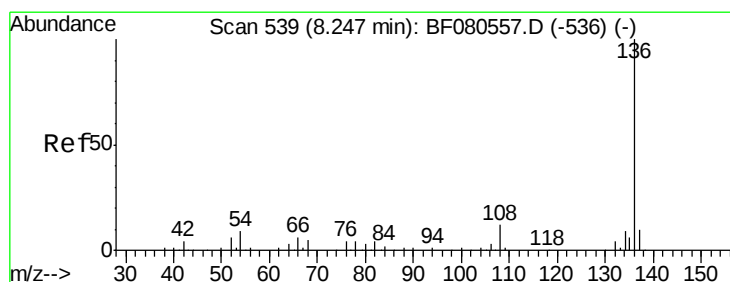
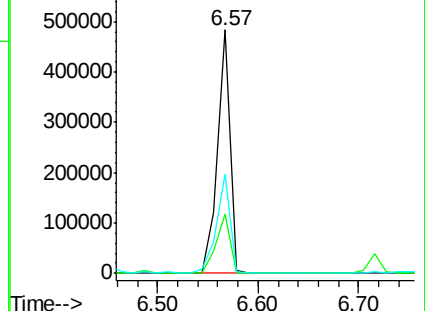
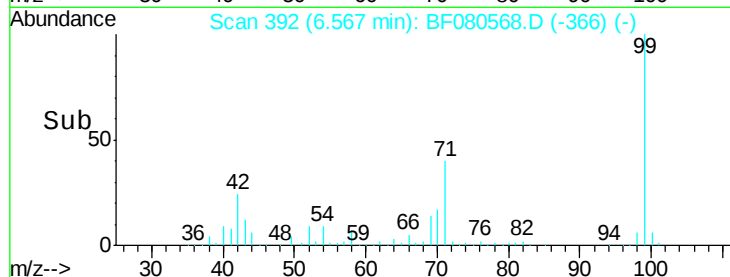
71 40.5 29.0 43.6



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: 8.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF080568.D

Acq: 22 Jul 2015 22:11

Tgt Ion: 136 Resp: 195491

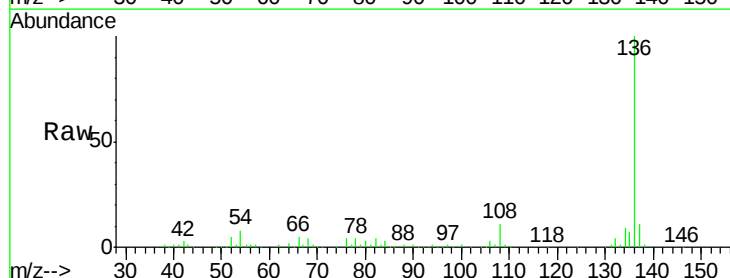
Ion Ratio Lower Upper

136 100

137 10.9 7.8 11.8

54 8.0 7.2 10.8

68 4.1 3.8 5.6

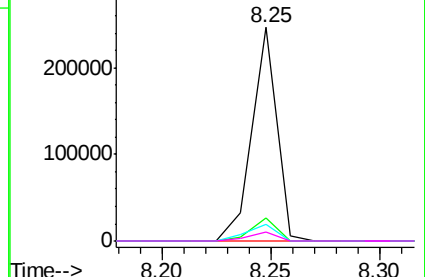
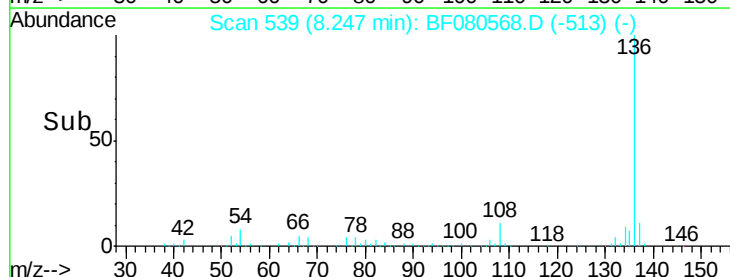


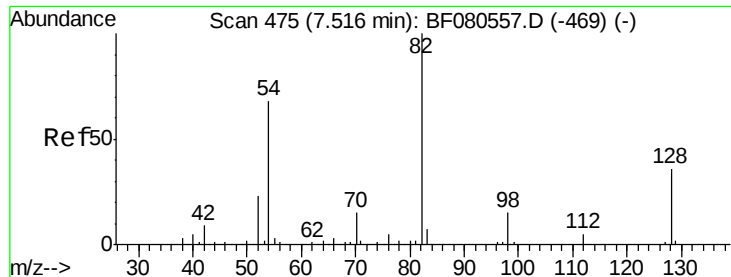
Abundance Ion 136.00 (135.70 to 136.70): E

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

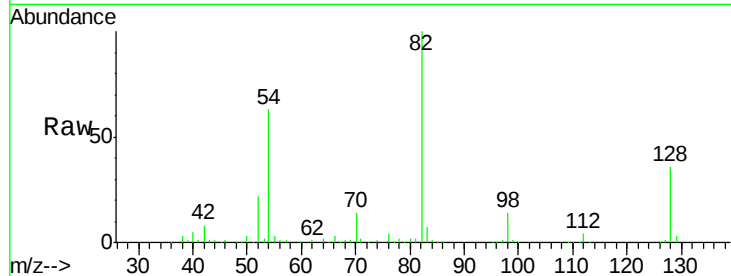




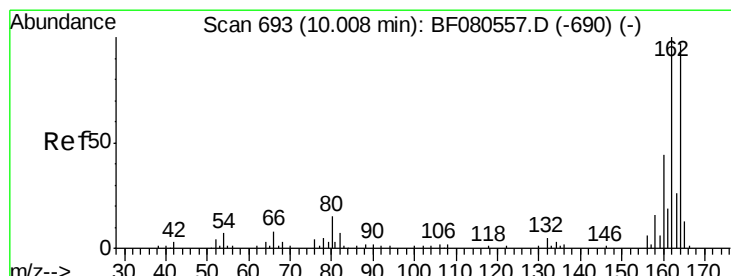
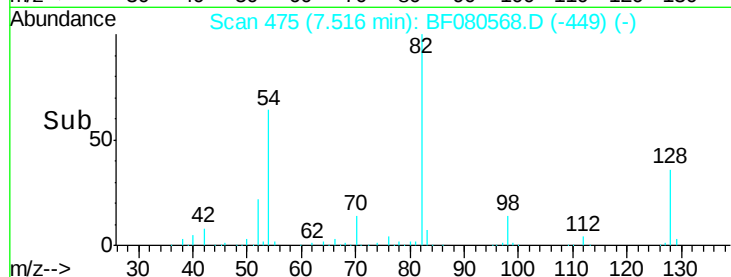
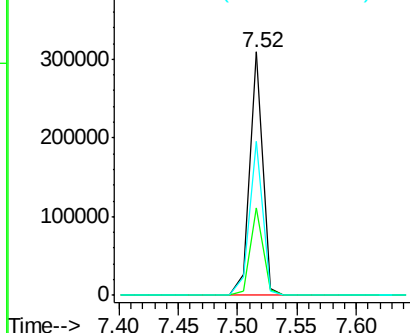
#23
 Nitrobenzene-d5
 Concen: 78.47 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF080568.D
 Acq: 22 Jul 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 TP-1D78

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.1	28.9	43.3
54	63.4	54.5	81.7

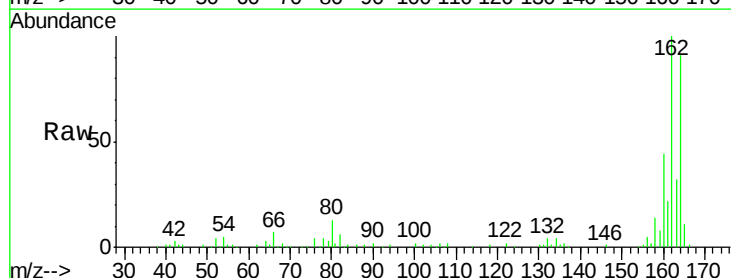


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

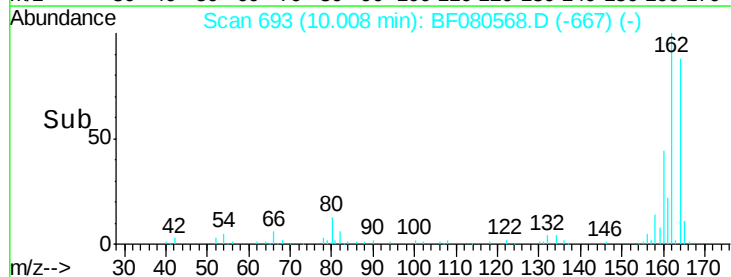
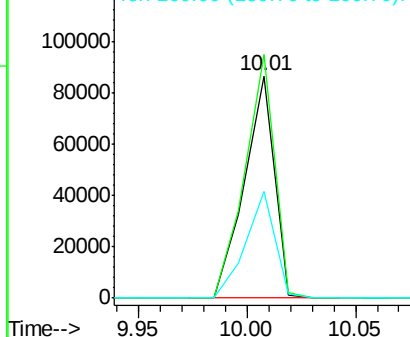


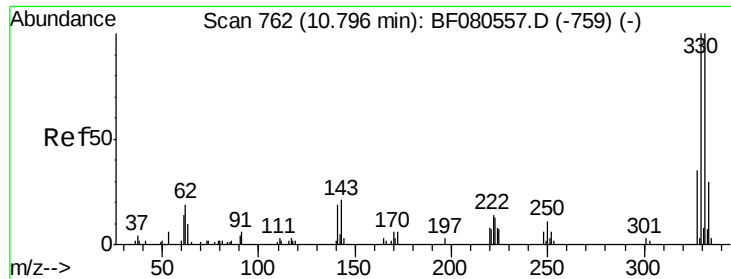
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080568.D
 Acq: 22 Jul 2015 22:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.7	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

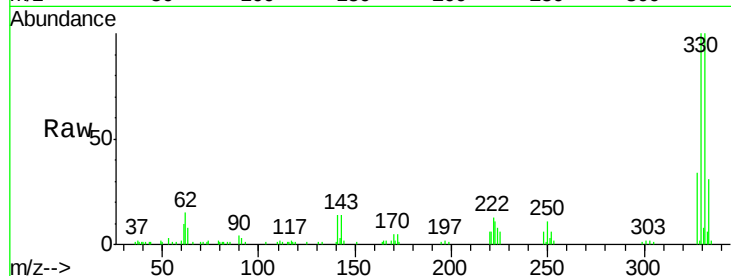




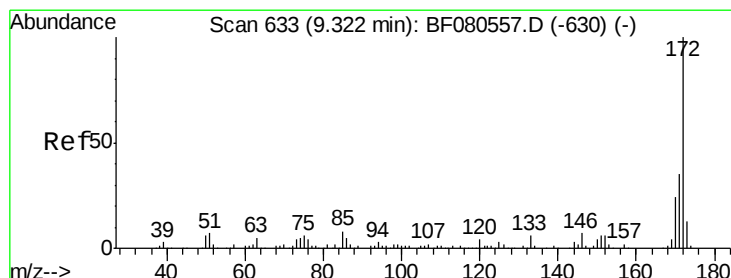
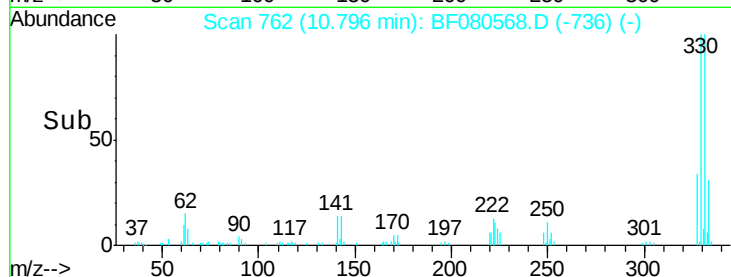
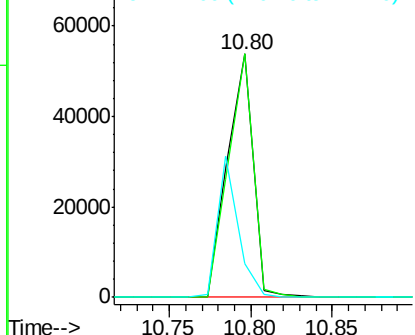
#41
 2,4,6-Tribromophenol
 Concen: 96.41 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080568.D
 Acq: 22 Jul 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 TP-1D78

Tgt Ion:330 Resp: 58072
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.3 117.5
 141 47.0 37.9 56.9

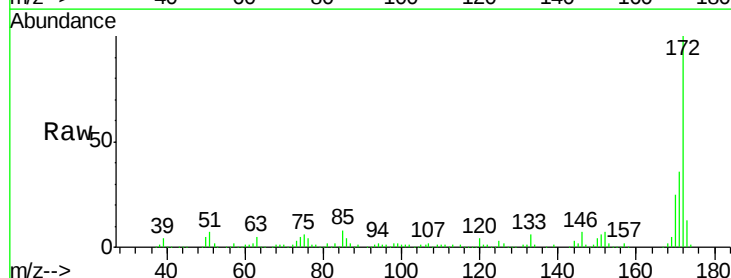


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

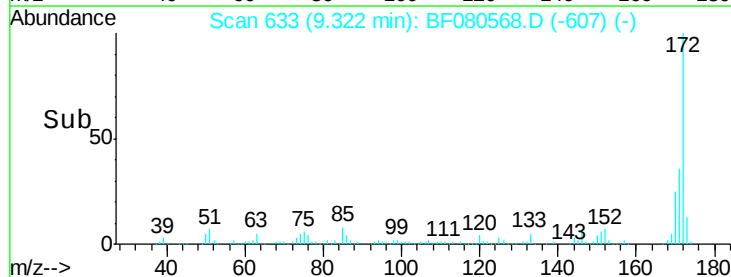
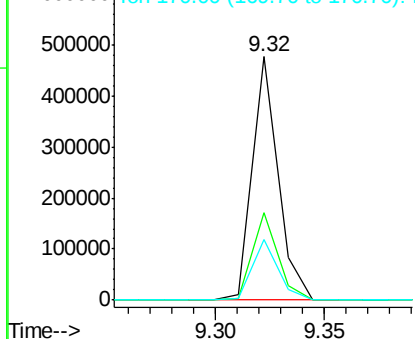


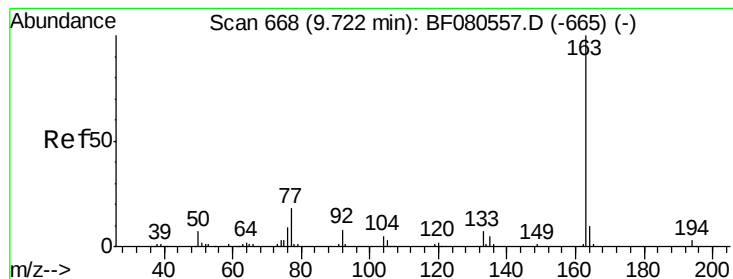
#44
 2-Fluorobiphenyl
 Concen: 68.26 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080568.D
 Acq: 22 Jul 2015 22:11

Tgt Ion:172 Resp: 390551
 Ion Ratio Lower Upper
 172 100
 171 36.1 27.7 41.5
 170 25.1 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: 8.92 ng

RT: 9.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080568.D

Acq: 22 Jul 2015 22:11

Instrument :

BNA_F

ClientSampleId :

TP-1D78

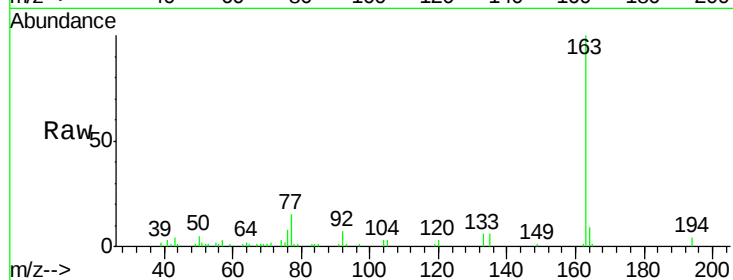
Tgt Ion:163 Resp: 51528

Ion Ratio Lower Upper

163 100

194 4.0 2.5 3.7#

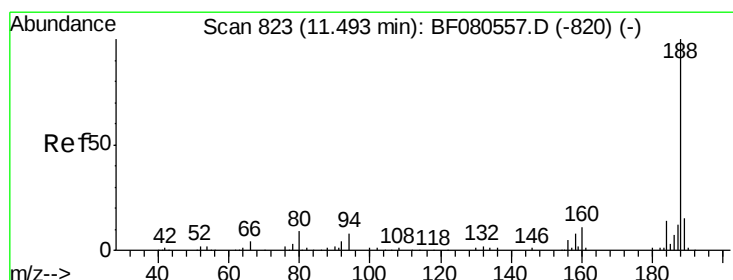
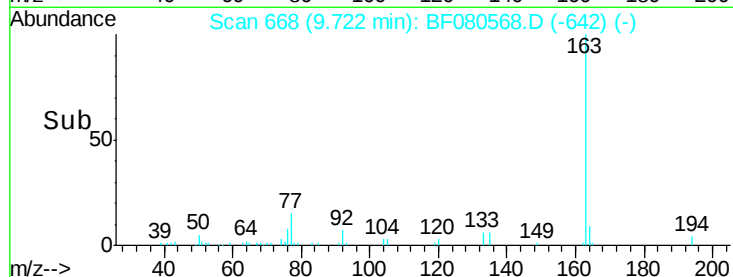
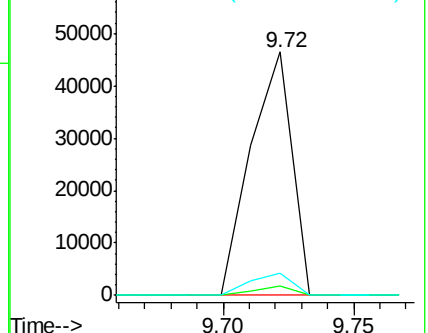
164 9.2 8.1 12.1



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: 11.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF080568.D

Acq: 22 Jul 2015 22:11

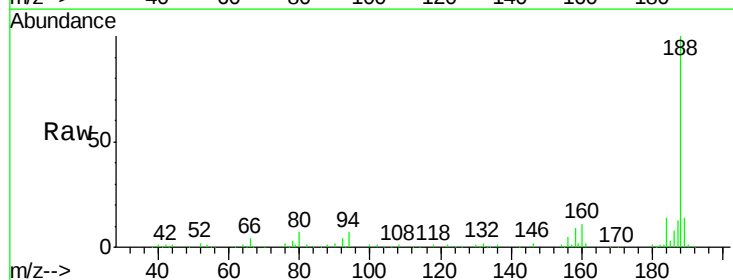
Tgt Ion:188 Resp: 145053

Ion Ratio Lower Upper

188 100

94 6.9 6.1 9.1

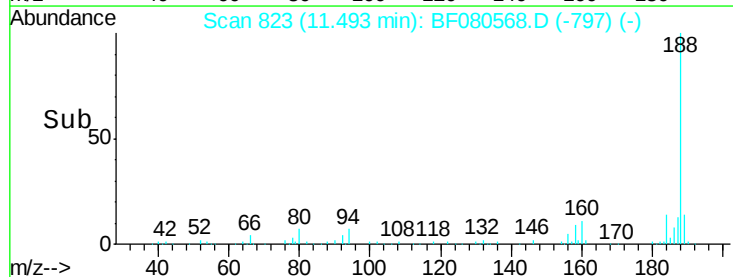
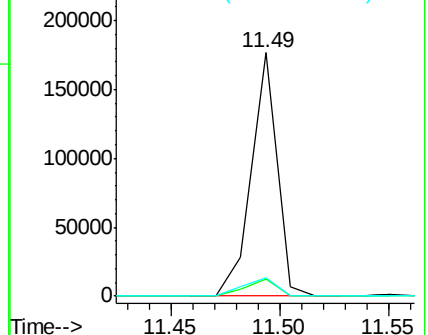
80 7.5 7.0 10.6

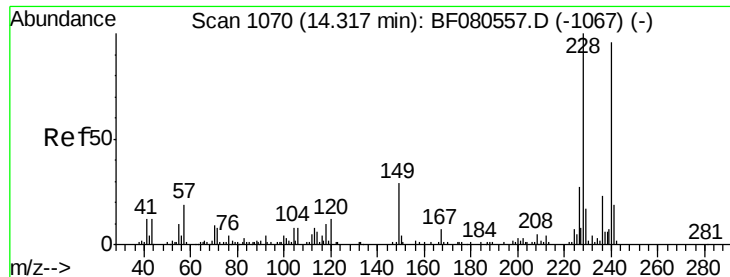


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.24 min Scan# 1063

Delta R.T. -0.08 min

Lab File: BF080568.D

Acq: 22 Jul 2015 22:11

Instrument :

BNA_F

ClientSampleId :

TP-1D78

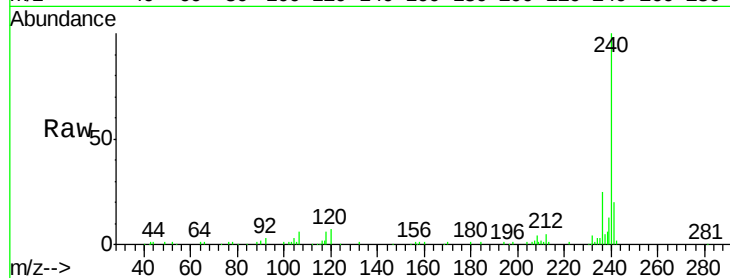
Tgt Ion:240 Resp: 97021

Ion Ratio Lower Upper

240 100

120 6.8 9.9 14.9#

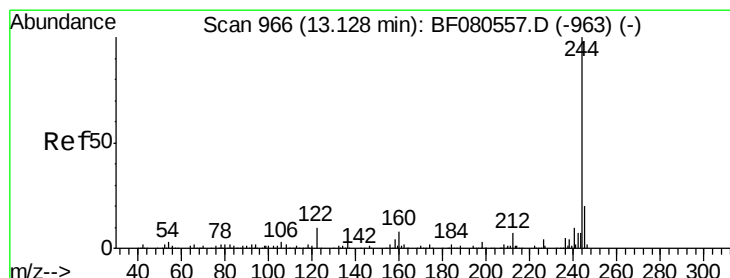
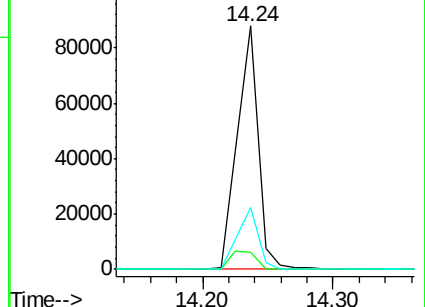
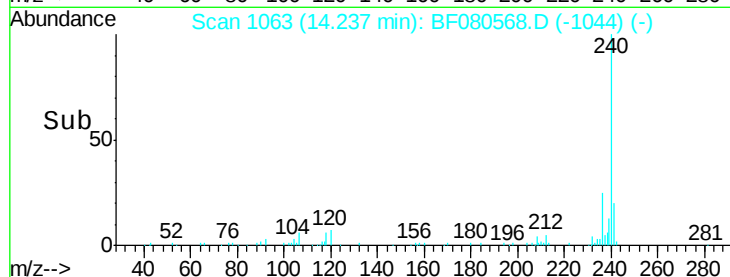
236 25.4 19.1 28.7



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: 63.45 ng

RT: 13.09 min Scan# 963

Delta R.T. -0.03 min

Lab File: BF080568.D

Acq: 22 Jul 2015 22:11

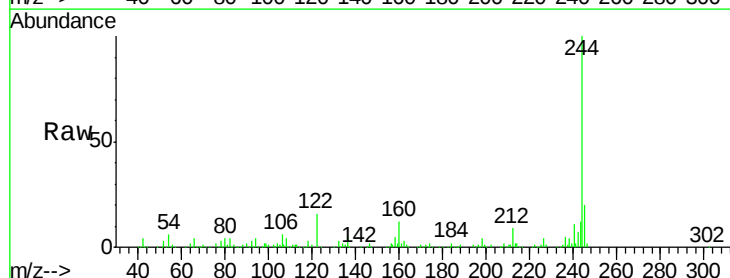
Tgt Ion:244 Resp: 300178

Ion Ratio Lower Upper

244 100

212 8.9 6.0 9.0

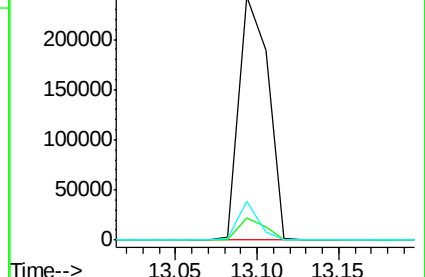
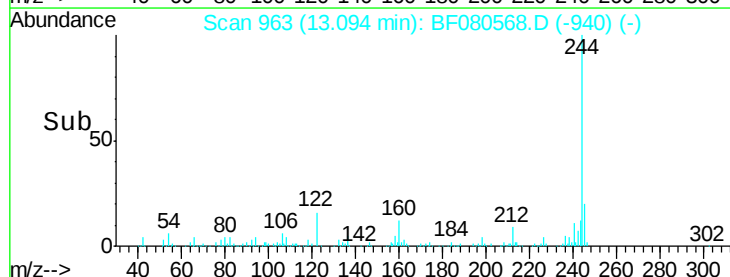
122 16.2 8.2 12.2#

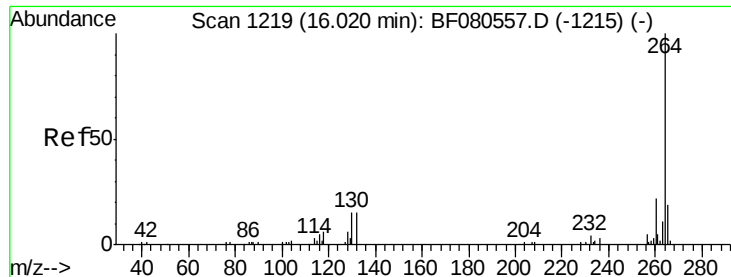


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

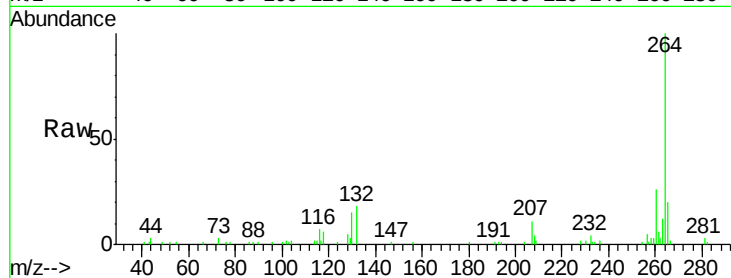




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1205
Delta R.T. -0.16 min
Lab File: BF080568.D
Acq: 22 Jul 2015 22:11

Instrument :
BNA_F
ClientSampleId :
TP-1D78

Tgt Ion: 264 Resp: 57730
Ion Ratio Lower Upper
264 100
260 25.6 17.8 26.8
265 20.0 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

