

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080448.D
 Acq On : 14 Jul 2015 5:11
 Operator : TP/UM
 Sample : G2945-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW-1A-11

Quant Time: Jul 14 07:30:16 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

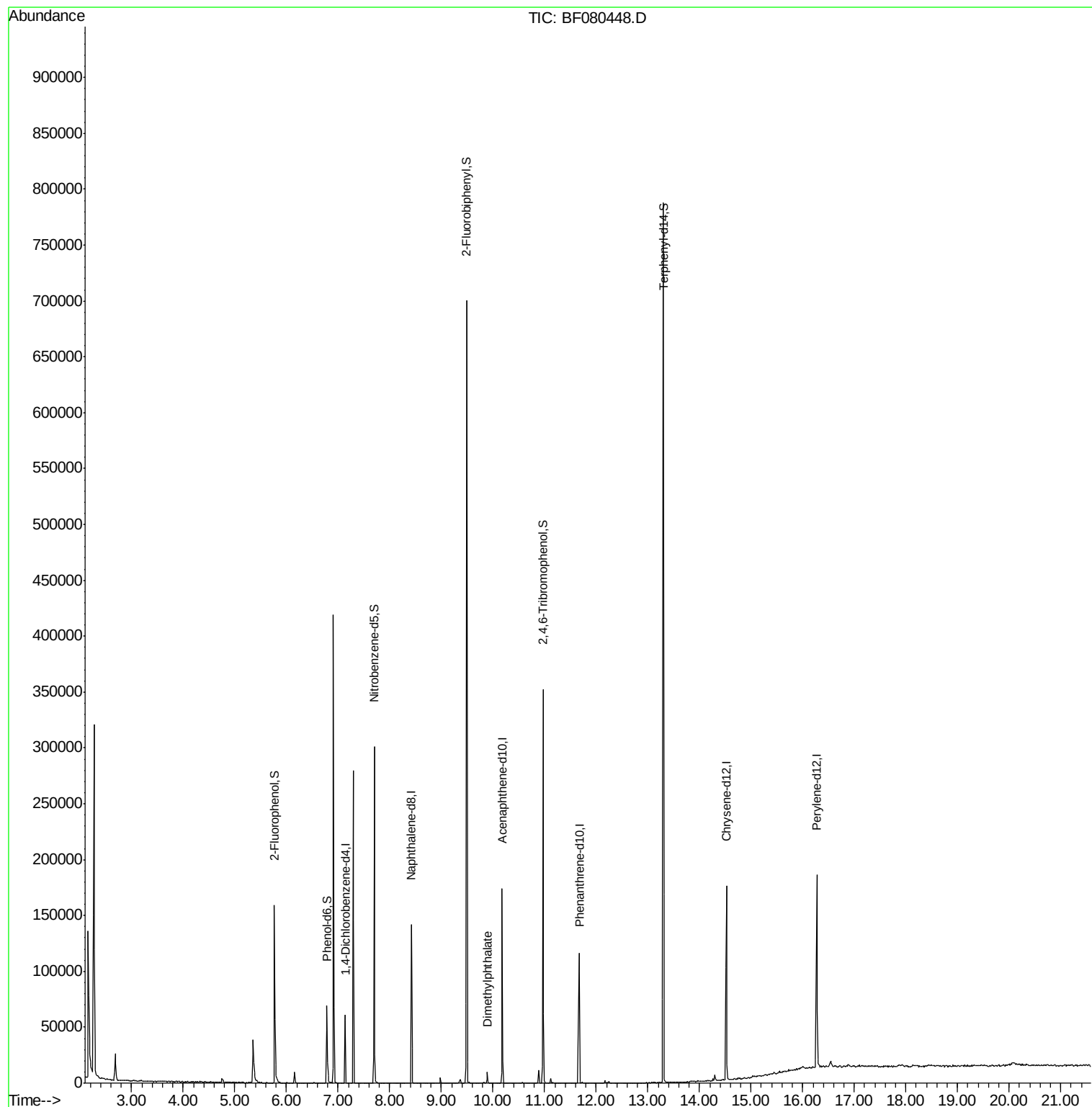
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	13847	20.00	ng	0.00
21) Naphthalene-d8	8.42	136	60509	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	31879	20.00	ng	0.00
63) Phenanthrene-d10	11.68	188	62344	20.00	ng	-0.01
75) Chrysene-d12	14.52	240	78804	20.00	ng	-0.19
86) Perylene-d12	16.27	264	87284	20.00	ng	-0.32
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	49283	60.99	ng	0.00
7) Phenol-d6	6.78	99	37746	35.06	ng	0.01
23) Nitrobenzene-d5	7.70	82	86623	81.65	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	30898	99.31	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	195726	82.69	ng	0.00
78) Terphenyl-d14	13.30	244	249634	68.80	ng	-0.10
Target Compounds						
49) Dimethylphthalate	9.89	163	6255	2.60	ng	Qvalue # 93

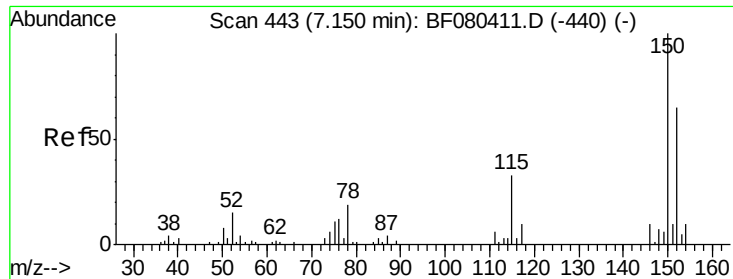
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TE-MW-1A-11

Quant Time: Jul 14 07:30:16 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080448.D

Acq: 14 Jul 2015 5:11

Instrument :

BNA_F

ClientSampleId :

TE-MW-1A-11

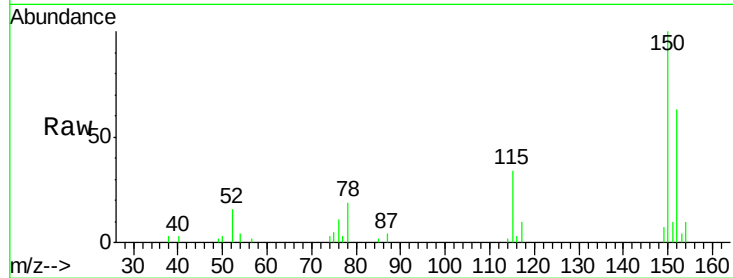
Tgt Ion:152 Resp: 13847

Ion Ratio Lower Upper

152 100

150 157.8 122.3 183.5

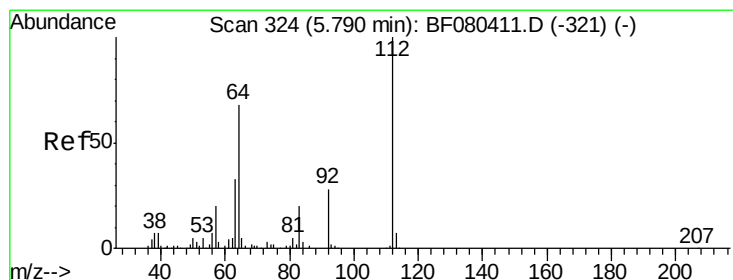
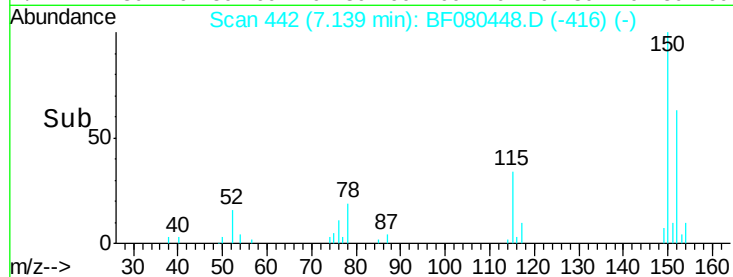
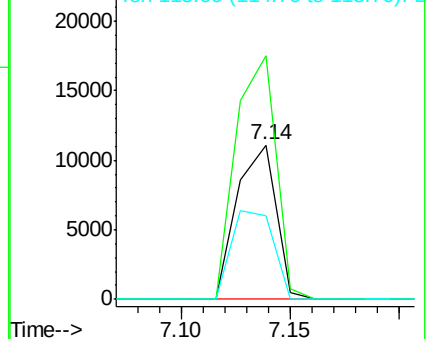
115 54.0 41.0 61.4



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: 60.99 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.00 min

Lab File: BF080448.D

Acq: 14 Jul 2015 5:11

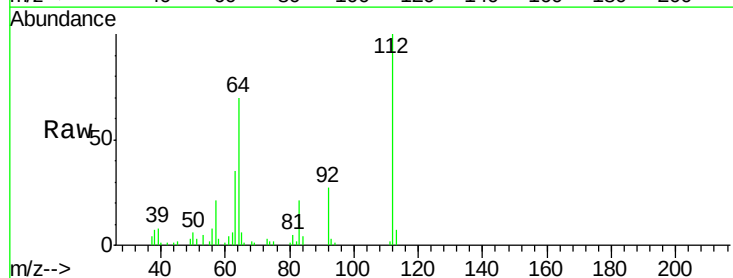
Tgt Ion:112 Resp: 49283

Ion Ratio Lower Upper

112 100

64 69.7 54.3 81.5

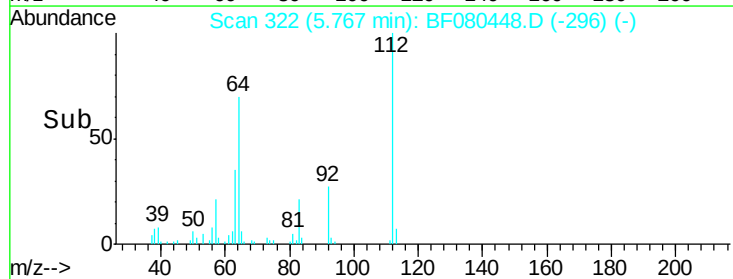
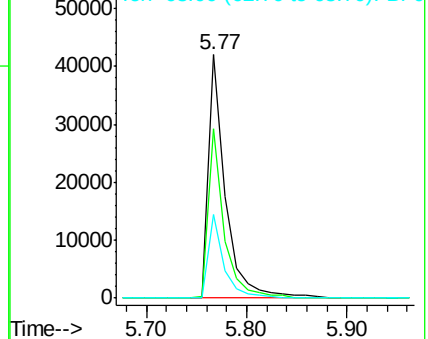
63 34.5 26.7 40.1

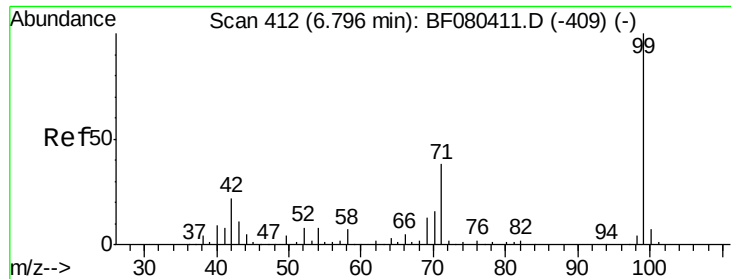


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 35.06 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF080448.D

Acq: 14 Jul 2015 5:11

Instrument :

BNA_F

ClientSampleId :

TE-MW-1A-11

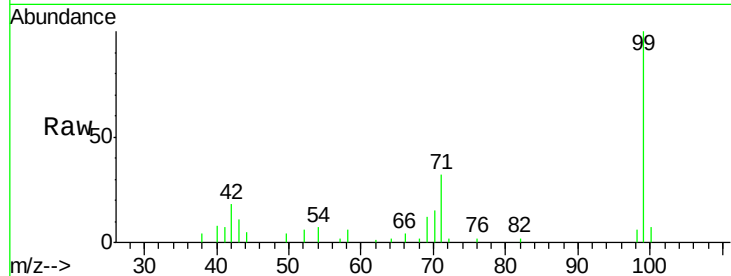
Tgt Ion: 99 Resp: 37746

Ion Ratio Lower Upper

99 100

42 17.5 17.9 26.9#

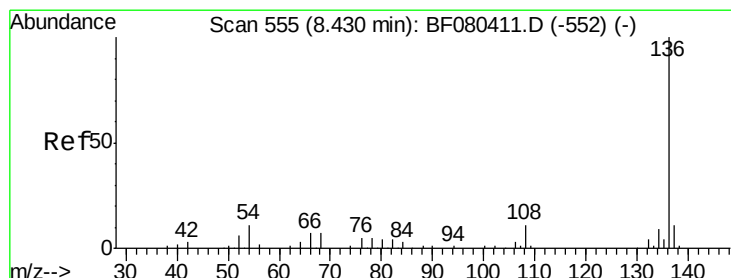
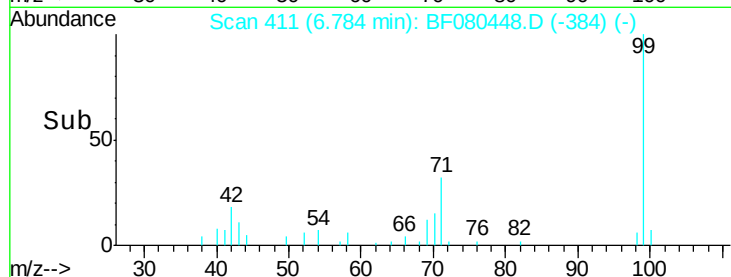
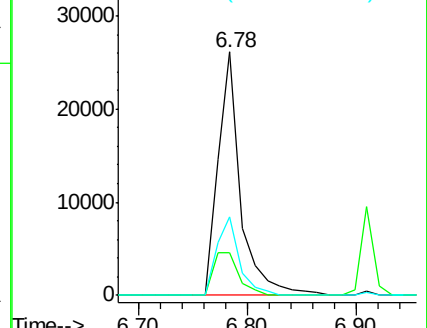
71 32.3 30.1 45.1



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: 8.42 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF080448.D

Acq: 14 Jul 2015 5:11

Tgt Ion: 136 Resp: 60509

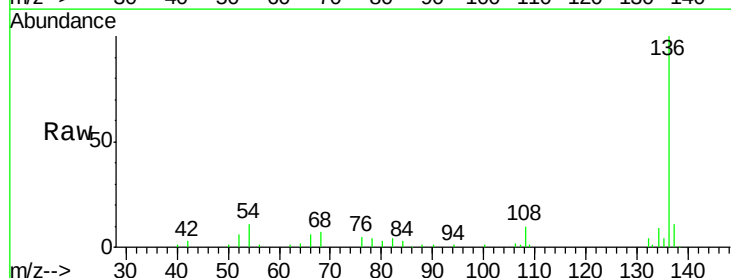
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 11.0 9.1 13.7

68 7.5 5.9 8.9

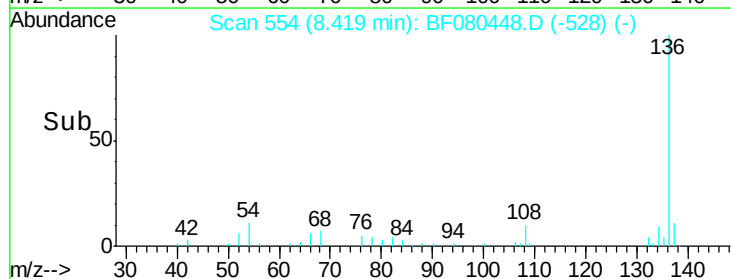
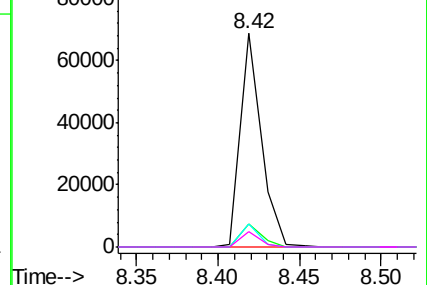


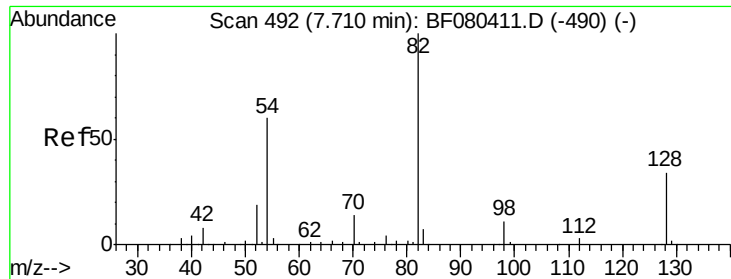
Abundance Ion 136.00 (135.70 to 136.70): E

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

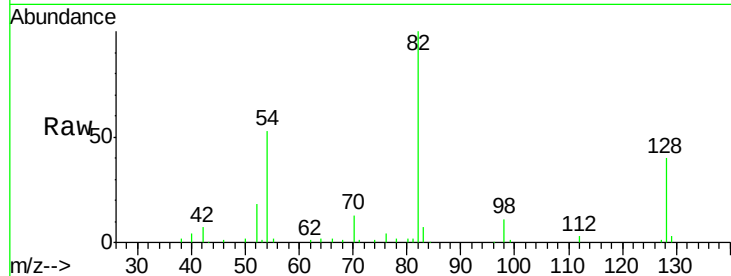




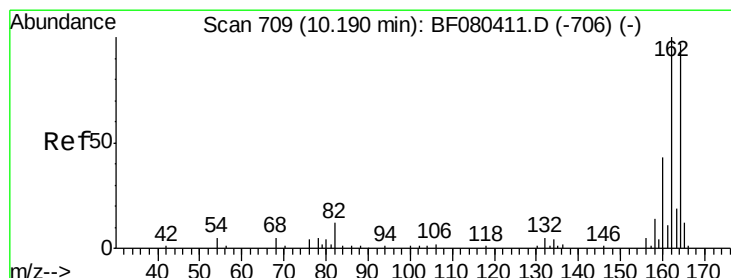
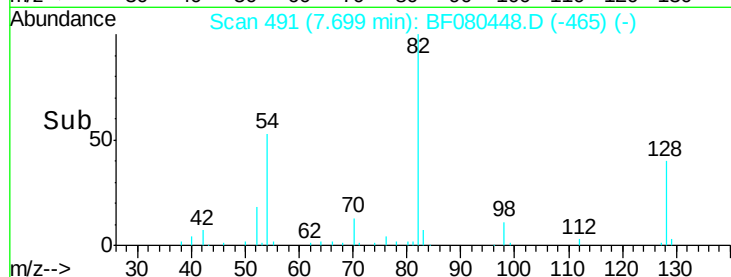
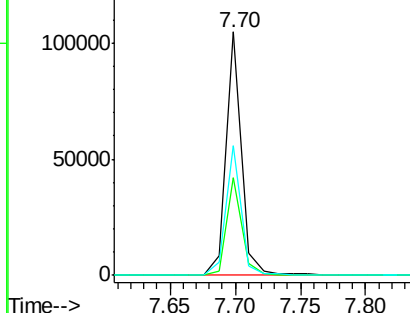
#23
 Nitrobenzene-d5
 Concen: 81.65 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF080448.D
 Acq: 14 Jul 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW-1A-11

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	26.9	40.3
54	53.4	47.7	71.5

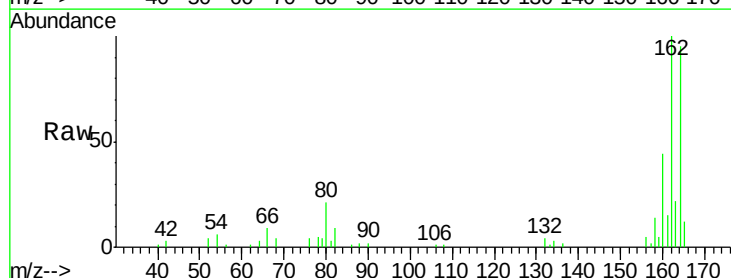


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

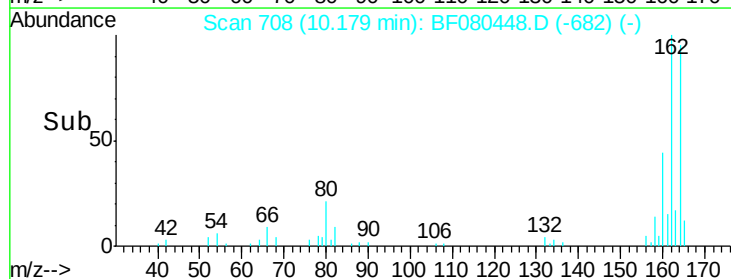
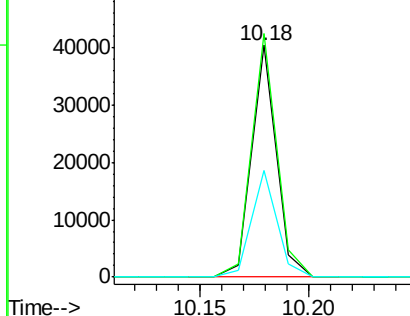


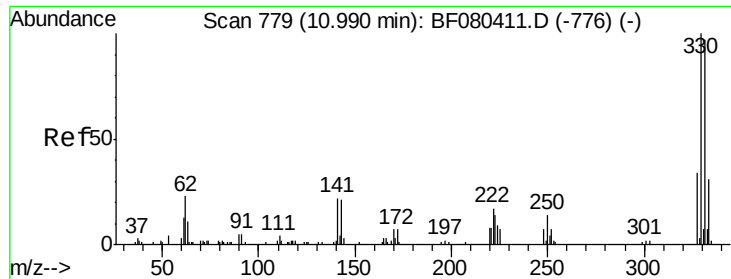
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080448.D
 Acq: 14 Jul 2015 5:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.7	124.1
160	45.9	35.5	53.3



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

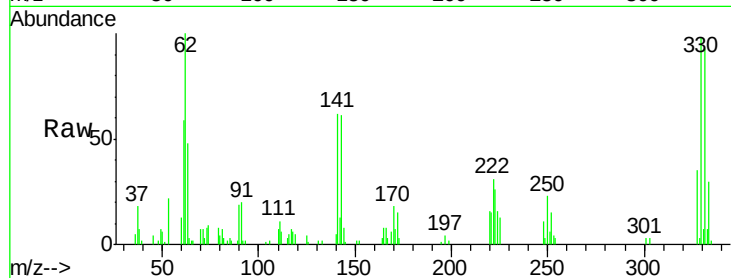




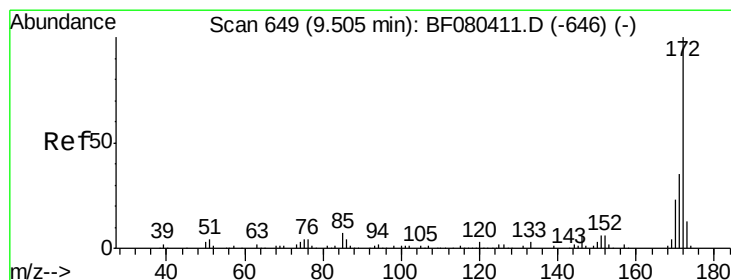
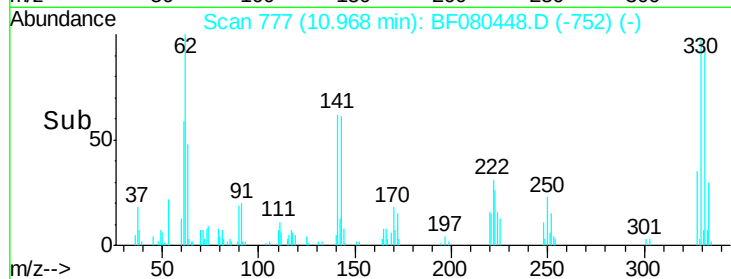
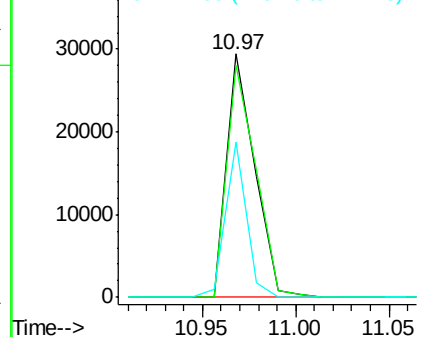
#41
 2,4,6-Tribromophenol
 Concen: 99.31 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080448.D
 Acq: 14 Jul 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW-1A-11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	78.0	117.0
141	48.0	28.6	43.0#

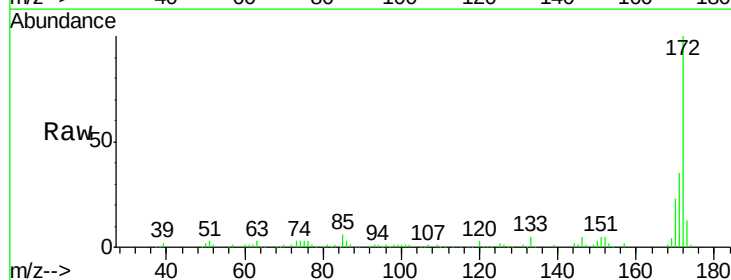


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

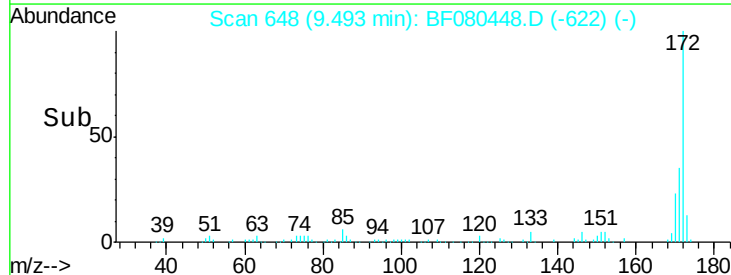
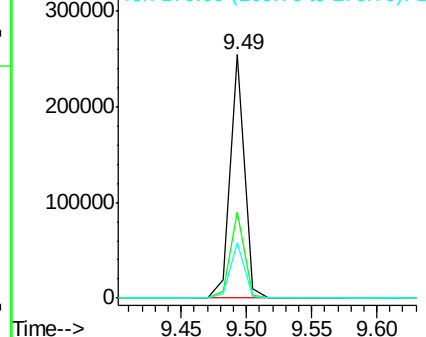


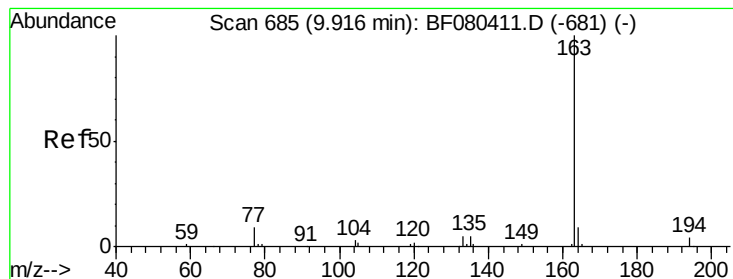
#44
 2-Fluorobiphenyl
 Concen: 82.69 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080448.D
 Acq: 14 Jul 2015 5:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.4	42.6
170	23.0	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: 2.60 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080448.D

Acq: 14 Jul 2015 5:11

Instrument :

BNA_F

ClientSampleId :

TE-MW-1A-11

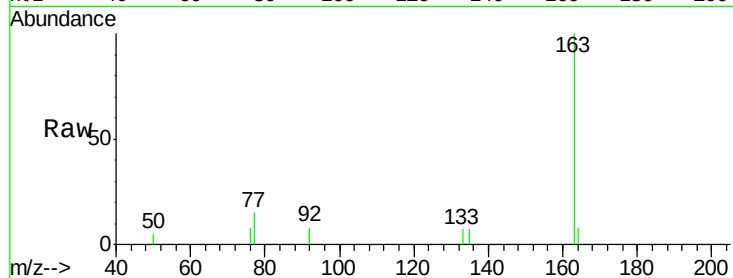
Tgt Ion:163 Resp: 6255

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

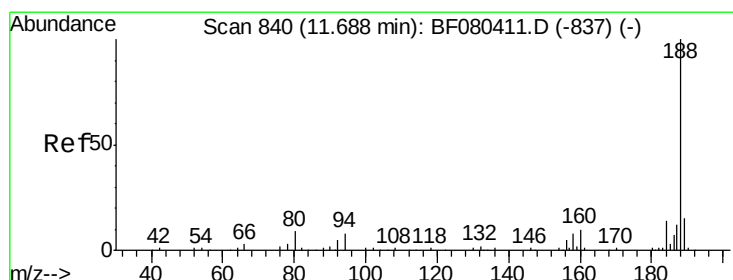
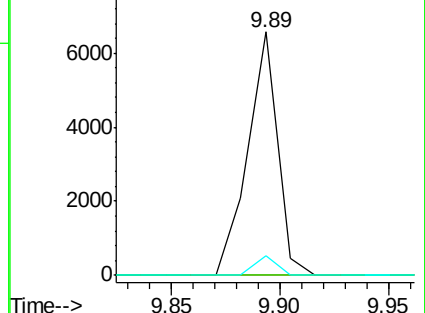
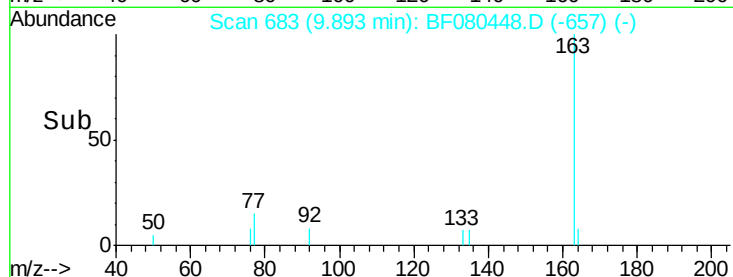
164 7.9 7.4 11.0



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: 11.68 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF080448.D

Acq: 14 Jul 2015 5:11

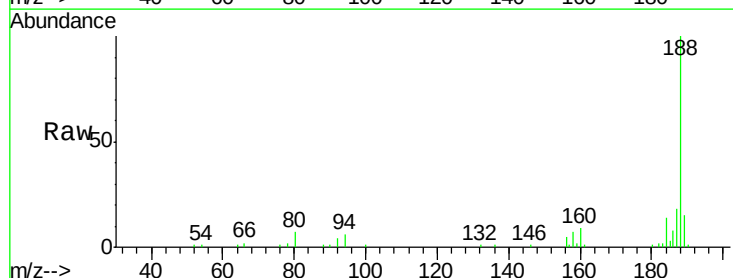
Tgt Ion:188 Resp: 62344

Ion Ratio Lower Upper

188 100

94 6.2 6.7 10.1#

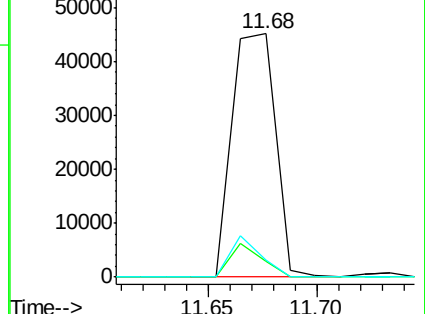
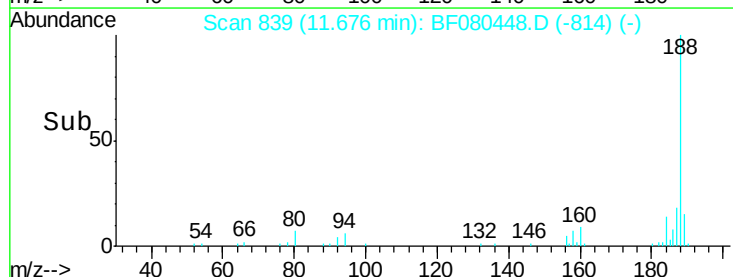
80 7.1 7.5 11.3#

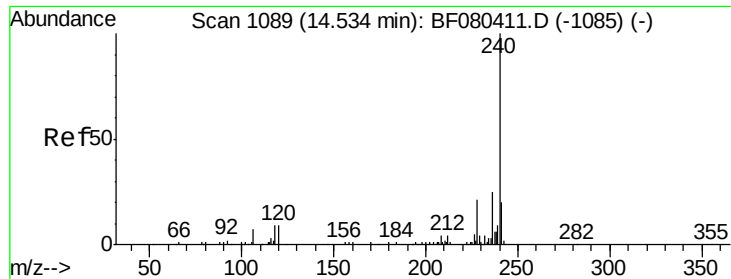


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.52 min Scan# 1088

Delta R.T. -0.19 min

Lab File: BF080448.D

Acq: 14 Jul 2015 5:11

Instrument :

BNA_F

ClientSampleId :

TE-MW-1A-11

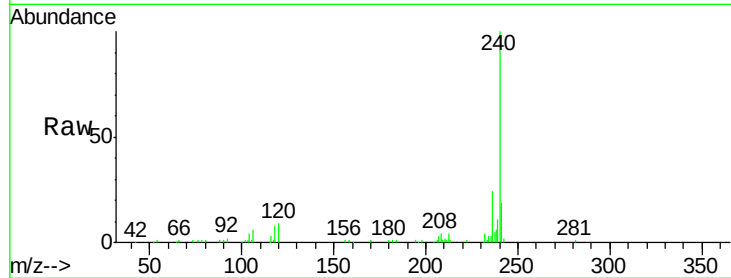
Tgt Ion:240 Resp: 78804

Ion Ratio Lower Upper

240 100

120 8.7 7.4 11.2

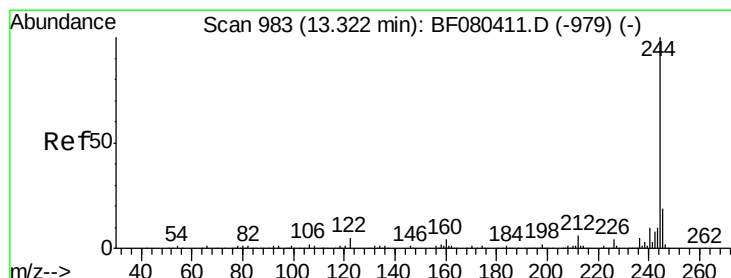
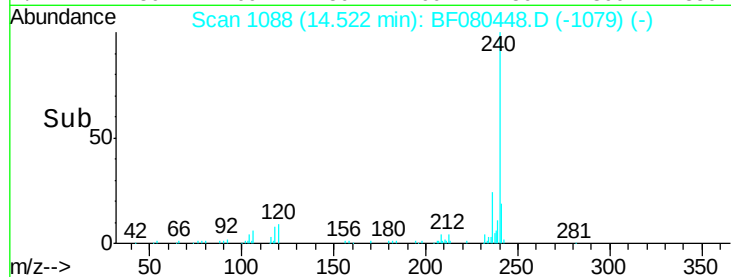
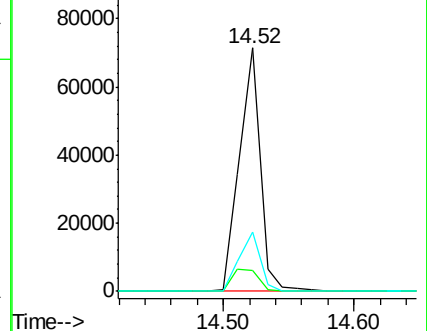
236 24.5 19.7 29.5



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: 68.80 ng

RT: 13.30 min Scan# 981

Delta R.T. -0.10 min

Lab File: BF080448.D

Acq: 14 Jul 2015 5:11

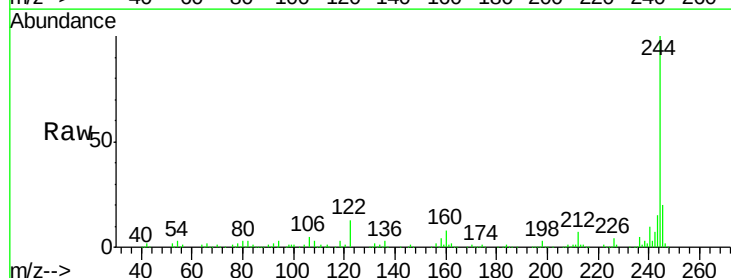
Tgt Ion:244 Resp: 249634

Ion Ratio Lower Upper

244 100

212 7.3 4.9 7.3#

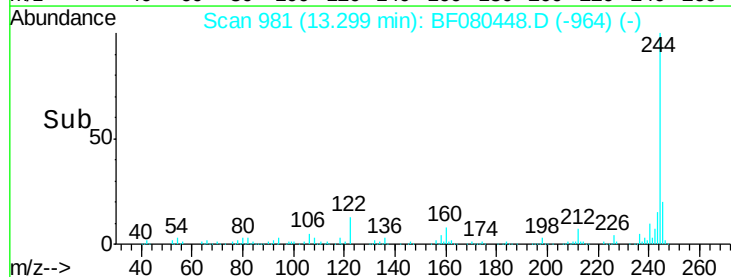
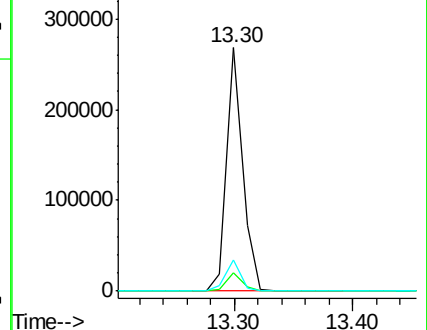
122 12.8 4.1 6.1#

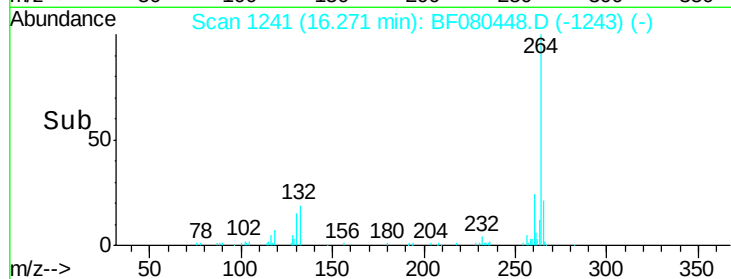
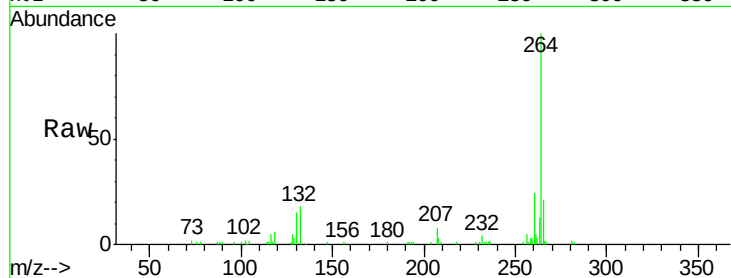
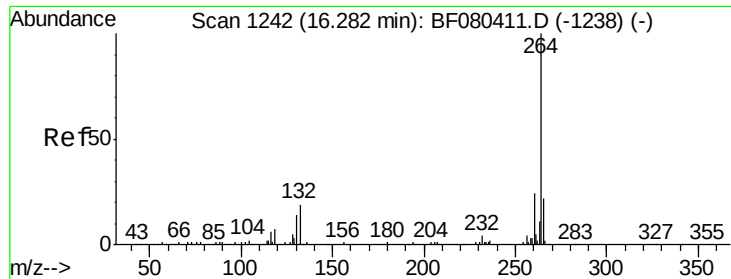


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.27 min Scan# 1241

Delta R.T. -0.32 min

Lab File: BF080448.D

Acq: 14 Jul 2015 5:11

Instrument :

BNA_F

ClientSampleId :

TE-MW-1A-11

Tgt Ion: 264 Resp: 87284

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 20.7 17.8 26.8

