

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
 Data File : BF090234.D
 Acq On : 26 Sep 2016 21:06
 Operator : UM/SJ
 Sample : H4946-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05I-092216

Quant Time: Sep 27 01:34:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

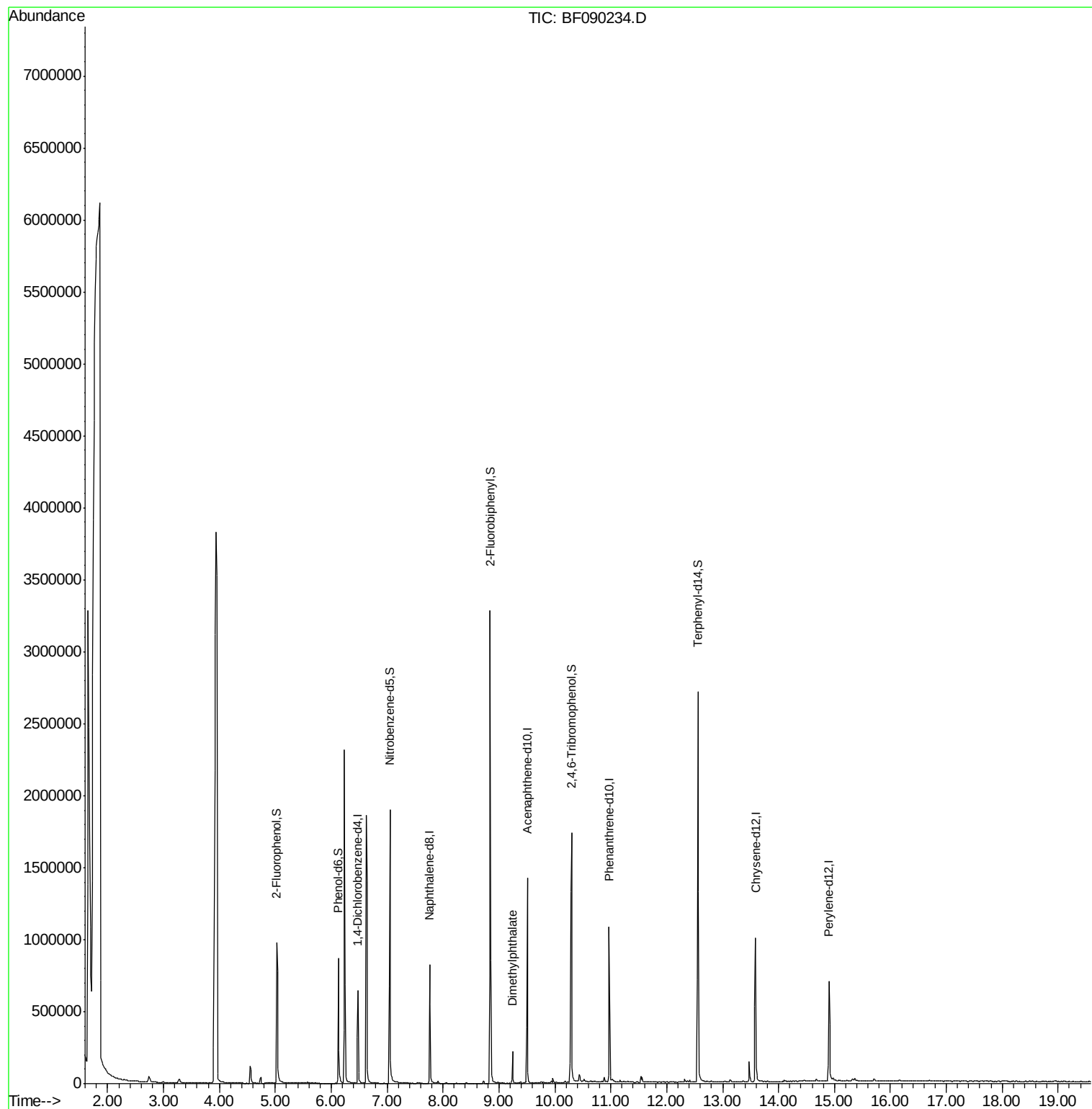
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	135918	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	537835	20.00	ng	-0.01
38) Acenaphthene-d10	9.51	164	323280	20.00	ng	0.00
63) Phenanthrene-d10	10.97	188	482259	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	440008	20.00	ng	-0.01
86) Perylene-d12	14.90	264	329257	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	460076	55.17	ng	0.00
7) Phenol-d6	6.12	99	372015	36.13	ng	-0.01
23) Nitrobenzene-d5	7.05	82	764370	82.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	334168	120.49	ng	0.00
44) 2-Fluorobiphenyl	8.84	172	1217535	73.94	ng	-0.01
78) Terphenyl-d14	12.56	244	1150103	66.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.24	163	96893	4.71	ng	Qvalue 100

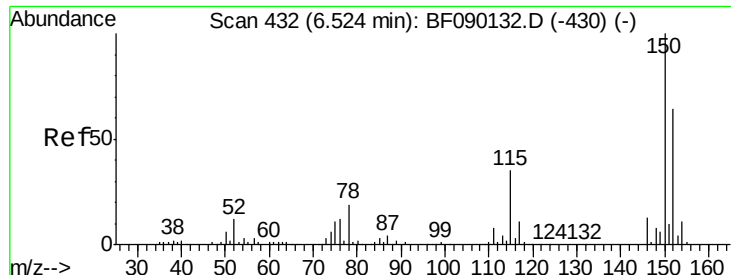
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.48 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF090234.D

Acq: 26 Sep 2016 21:06

Instrument :

BNA_F

ClientSampleId :

MW-05I-092216

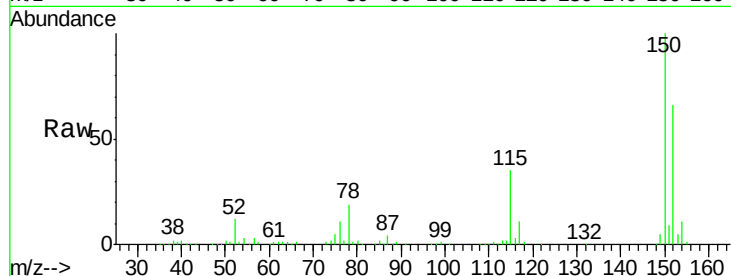
Tot Ion:152 Resp: 135918

Ion Ratio Lower Upper

152 100

150 152.7 128.9 193.3

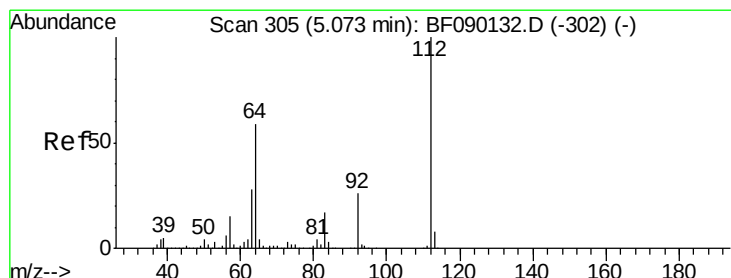
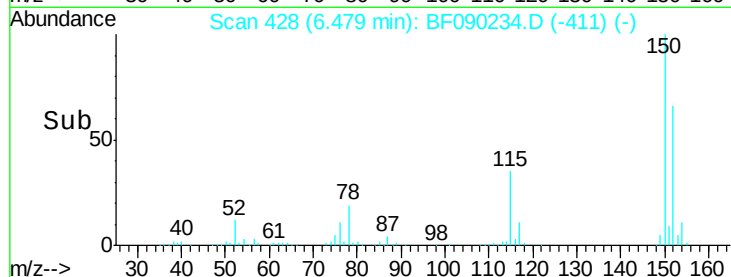
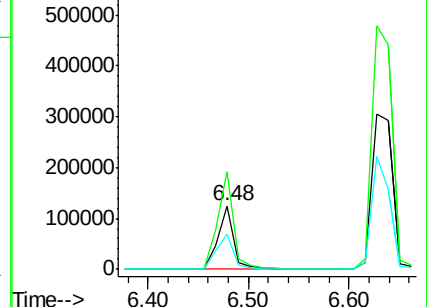
115 54.1 55.5 83.3#



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: 55.17 ng

RT: 5.03 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF090234.D

Acq: 26 Sep 2016 21:06

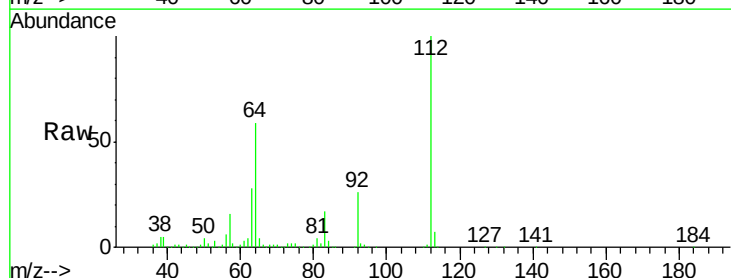
Tgt Ion:112 Resp: 460076

Ion Ratio Lower Upper

112 100

64 59.1 39.8 59.6

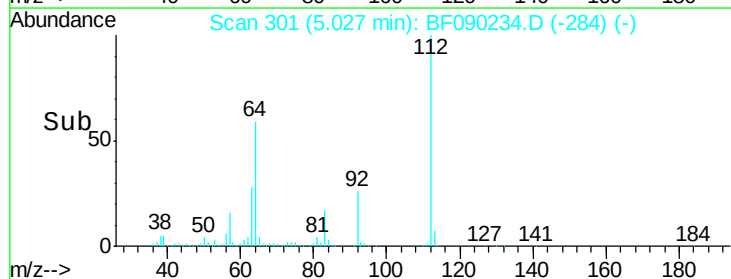
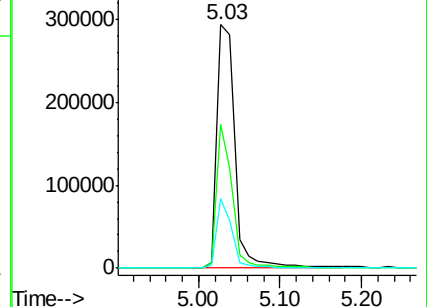
63 28.3 18.9 28.3

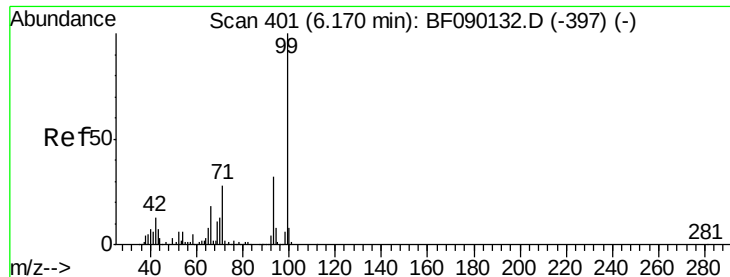


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.13 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF090234.D

Acq: 26 Sep 2016 21:06

Instrument :

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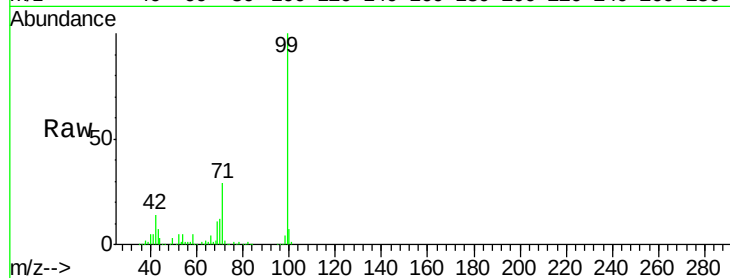
Tot Ion: 99 Resp: 372015

Ion Ratio Lower Upper

99 100

42 13.5 10.6 15.8

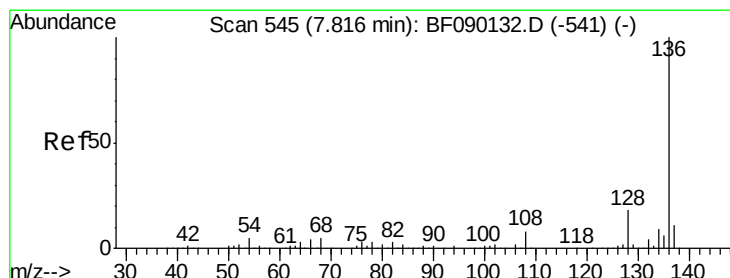
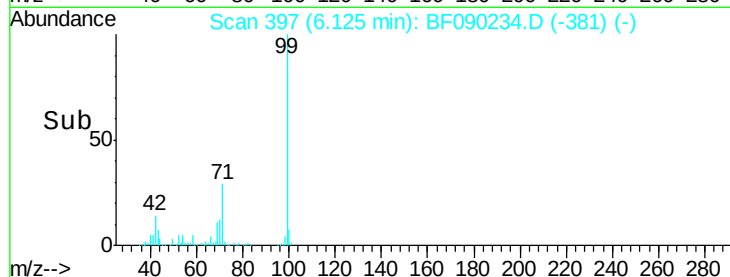
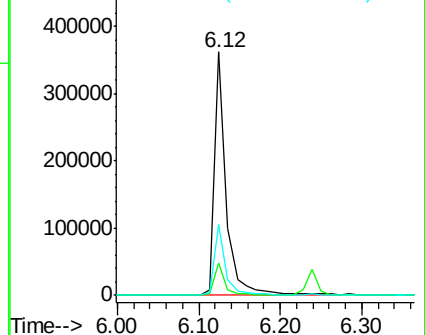
71 28.9 23.0 34.6



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: 7.76 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF090234.D

Acq: 26 Sep 2016 21:06

Tgt Ion: 136 Resp: 537835

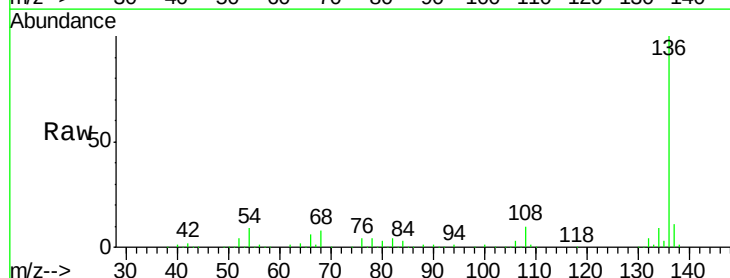
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 8.8 6.4 9.6

68 8.1 6.3 9.5

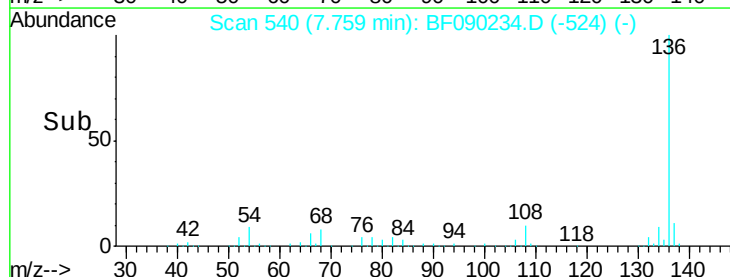
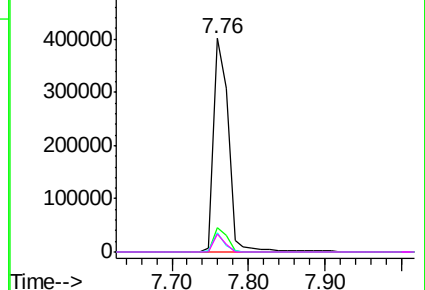


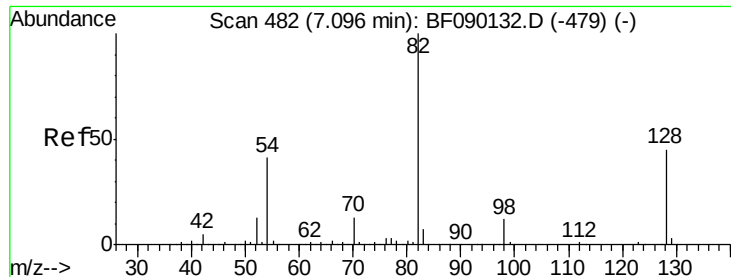
Abundance Ion 136.00 (135.70 to 136.70): E

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

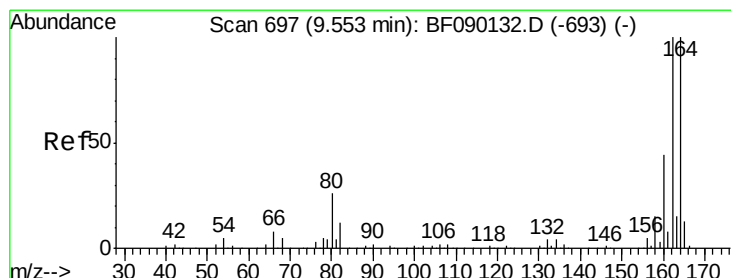
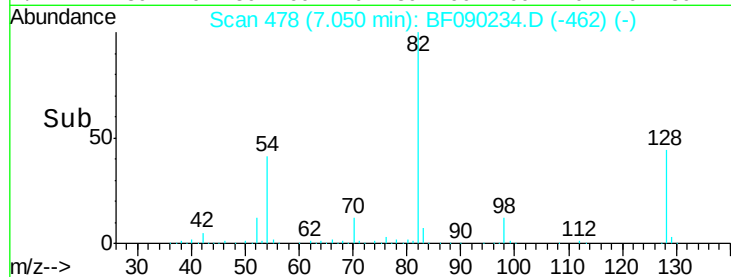
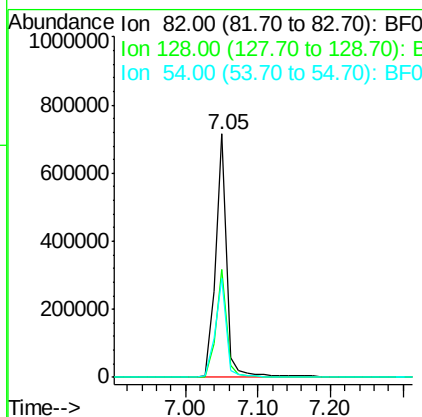
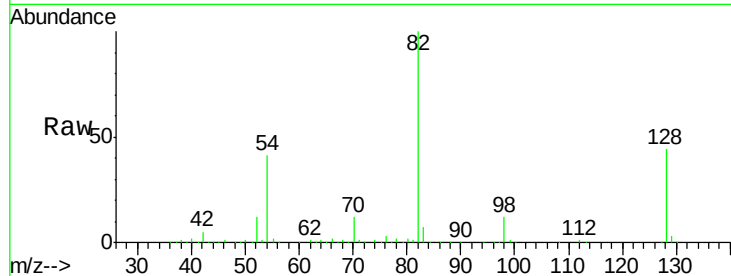




#23
 Nitrobenzene-d5
 Concen: 82.38 ng
 RT: 7.05 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF090234.D
 Acq: 26 Sep 2016 21:06

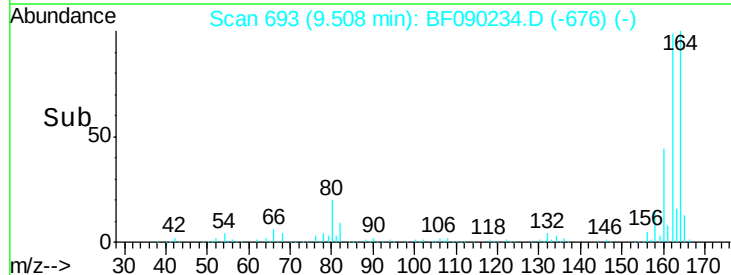
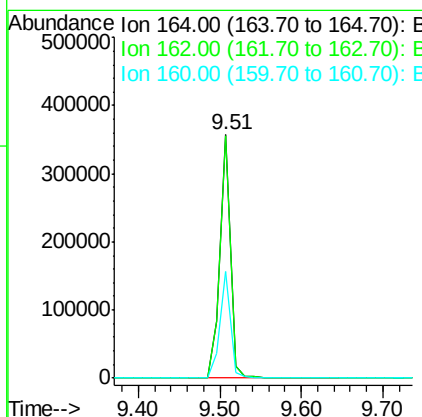
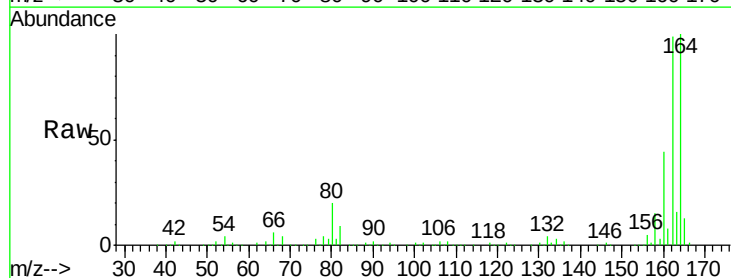
Instrument :
 BNA_F
 ClientSampleId :
 MW-05I-092216

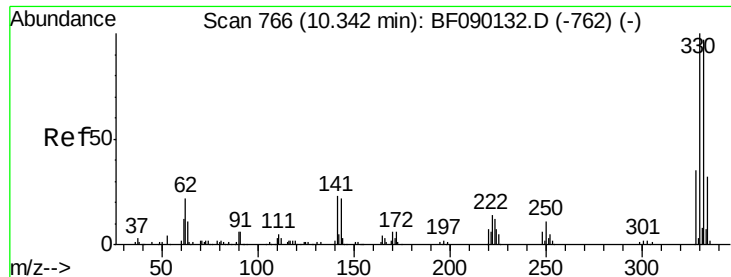
Tot Ion	82	Resp	764370
Ion Ratio	100	Lower	Upper
128	44.5	37.5	56.3
54	40.8	31.9	47.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF090234.D
 Acq: 26 Sep 2016 21:06

Tgt Ion	164	Resp	323280
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	99.4	81.4	122.2
160	43.8	36.6	54.8

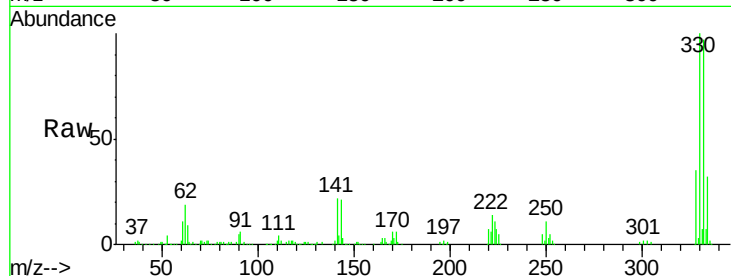




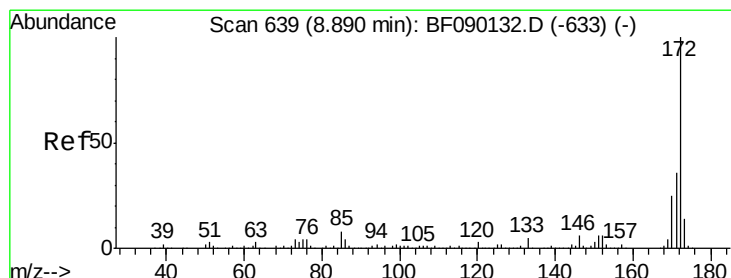
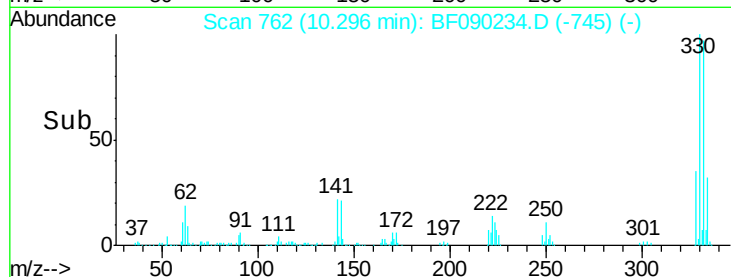
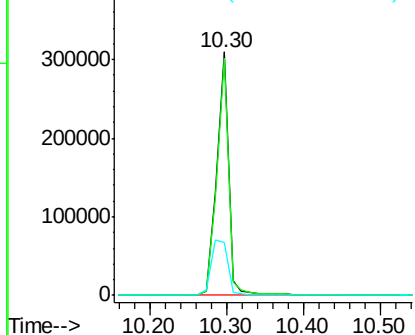
#41
 2,4,6-Tribromophenol
 Concen: 120.49 ng
 RT: 10.30 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF090234.D
 Acq: 26 Sep 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 MW-051-092216

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	32.0	23.9	35.9

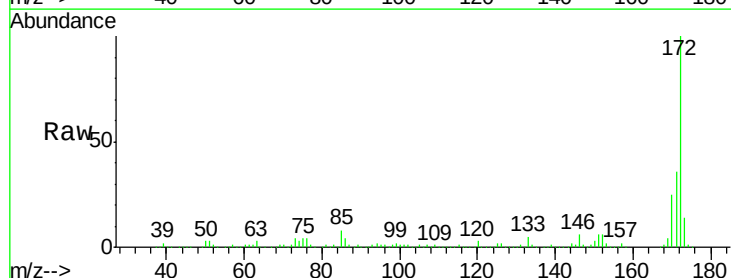


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

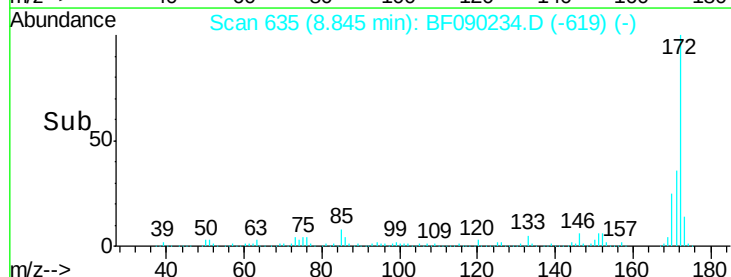
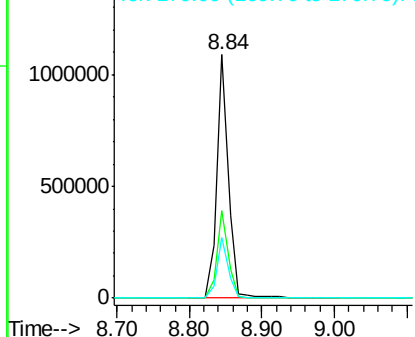


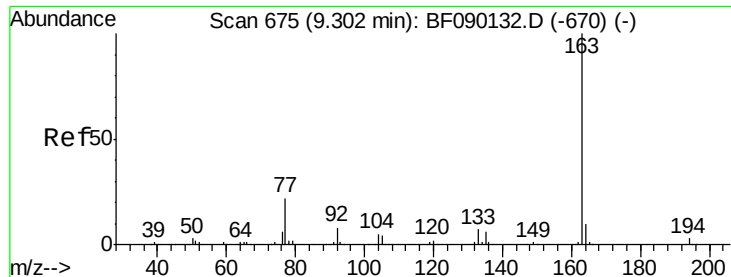
#44
 2-Fluorobiphenyl
 Concen: 73.94 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF090234.D
 Acq: 26 Sep 2016 21:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
170	24.9	19.8	29.8



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

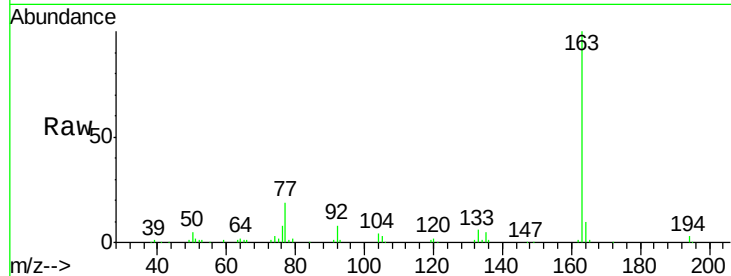




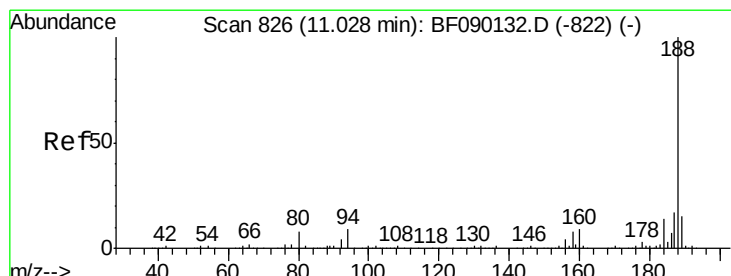
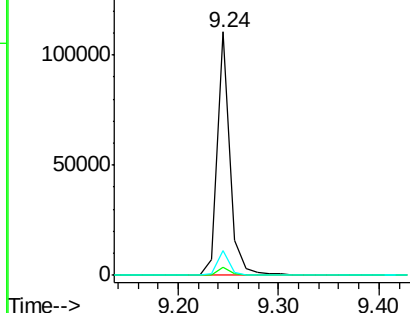
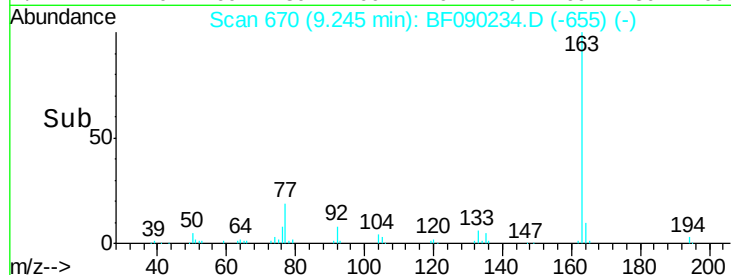
#49
Dimethylphthalate
Concen: 4.71 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF090234.D
Acq: 26 Sep 2016 21:06

Instrument :
BNA_F
ClientSampleId :
MW-05I-092216

Tot Ion:163 Resp: 96893
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.1 8.1 12.1

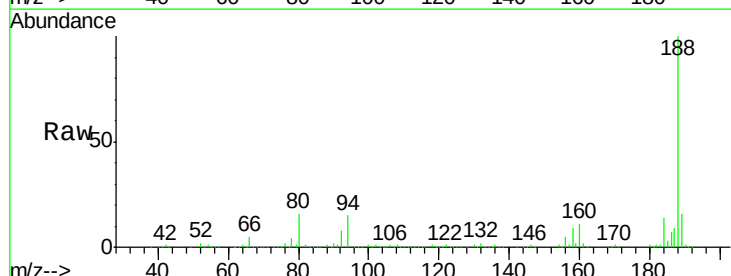


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

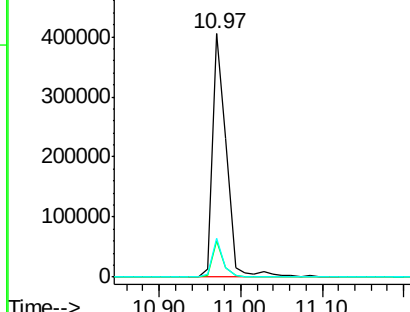
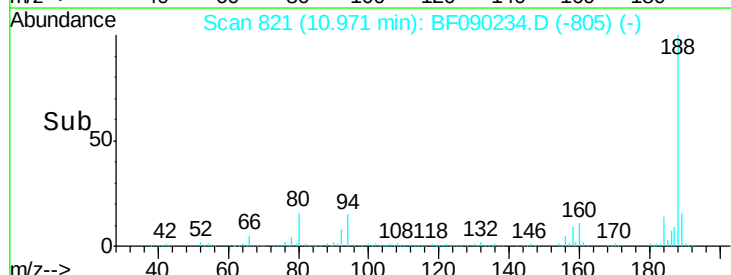


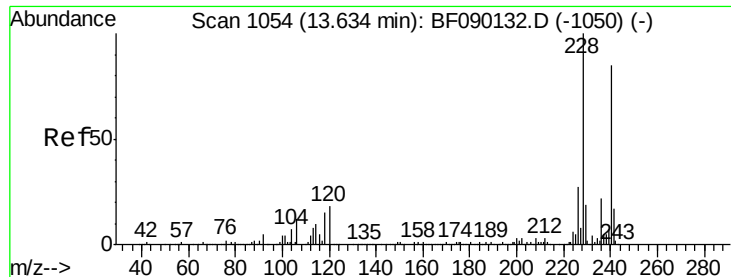
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090234.D
Acq: 26 Sep 2016 21:06

Tgt Ion:188 Resp: 482259
Ion Ratio Lower Upper
188 100
94 15.0 10.5 15.7
80 15.7 11.2 16.8



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: 13.59 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF090234.D

Acq: 26 Sep 2016 21:06

Instrument :

BNA_F

ClientSampleId :

MW-05I-092216

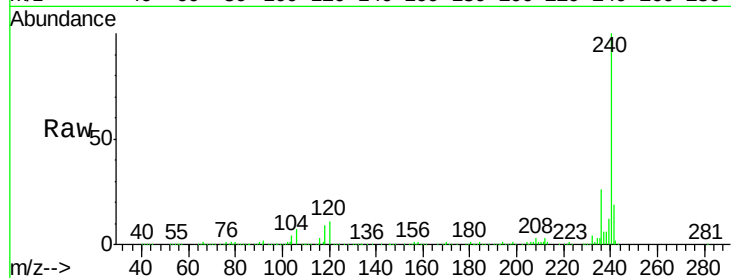
Tot Ion:240 Resp: 440008

Ion Ratio Lower Upper

240 100

120 11.0 10.6 16.0

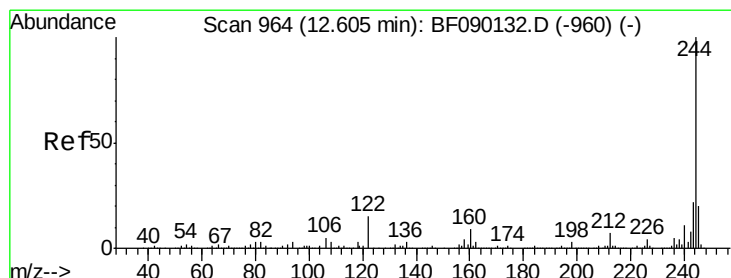
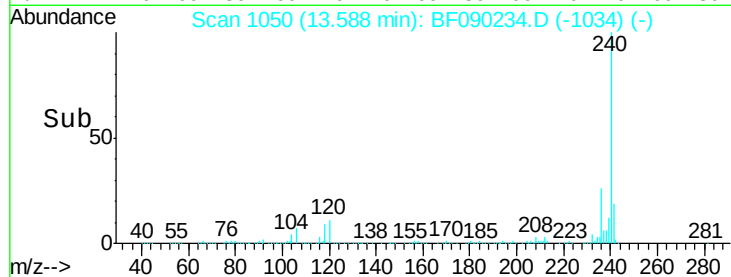
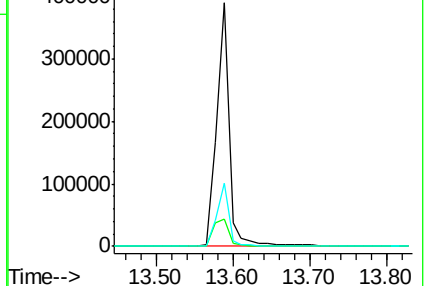
236 25.8 21.6 32.4



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: 66.36 ng

RT: 12.56 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF090234.D

Acq: 26 Sep 2016 21:06

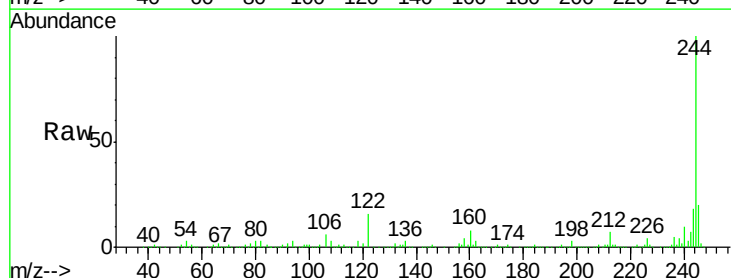
Tgt Ion:244 Resp: 1150103

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

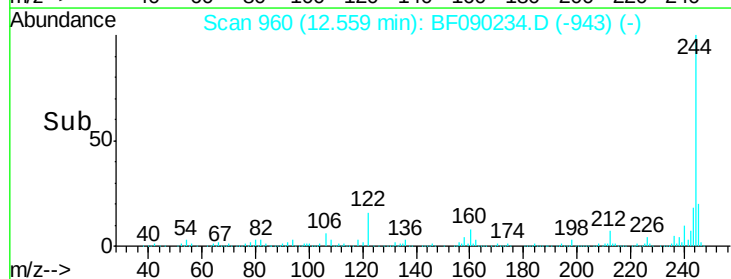
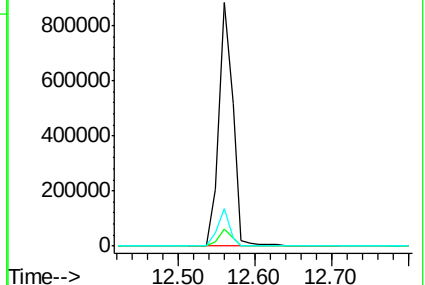
122 15.6 9.4 14.0#

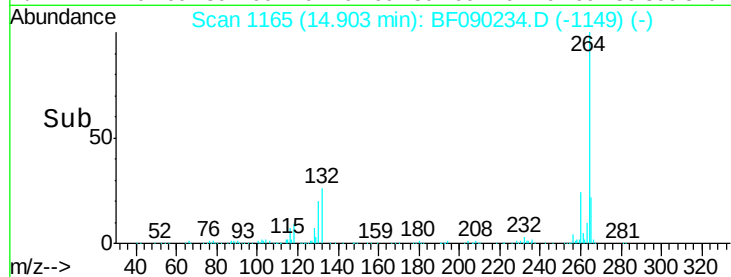
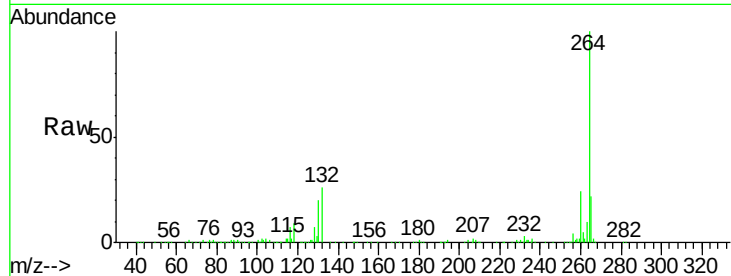
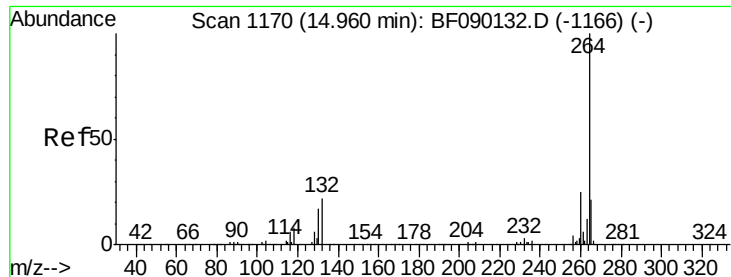


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 14.90 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF090234.D
 Acq: 26 Sep 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 MW-05I-092216

Tot Ion:	264	Resp:	329257
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.9	17.0	25.4

