

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
 Data File : BF092006.D
 Acq On : 28 Dec 2016 20:42
 Operator : UM/SJ
 Sample : H6281-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Quant Time: Dec 29 02:17:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

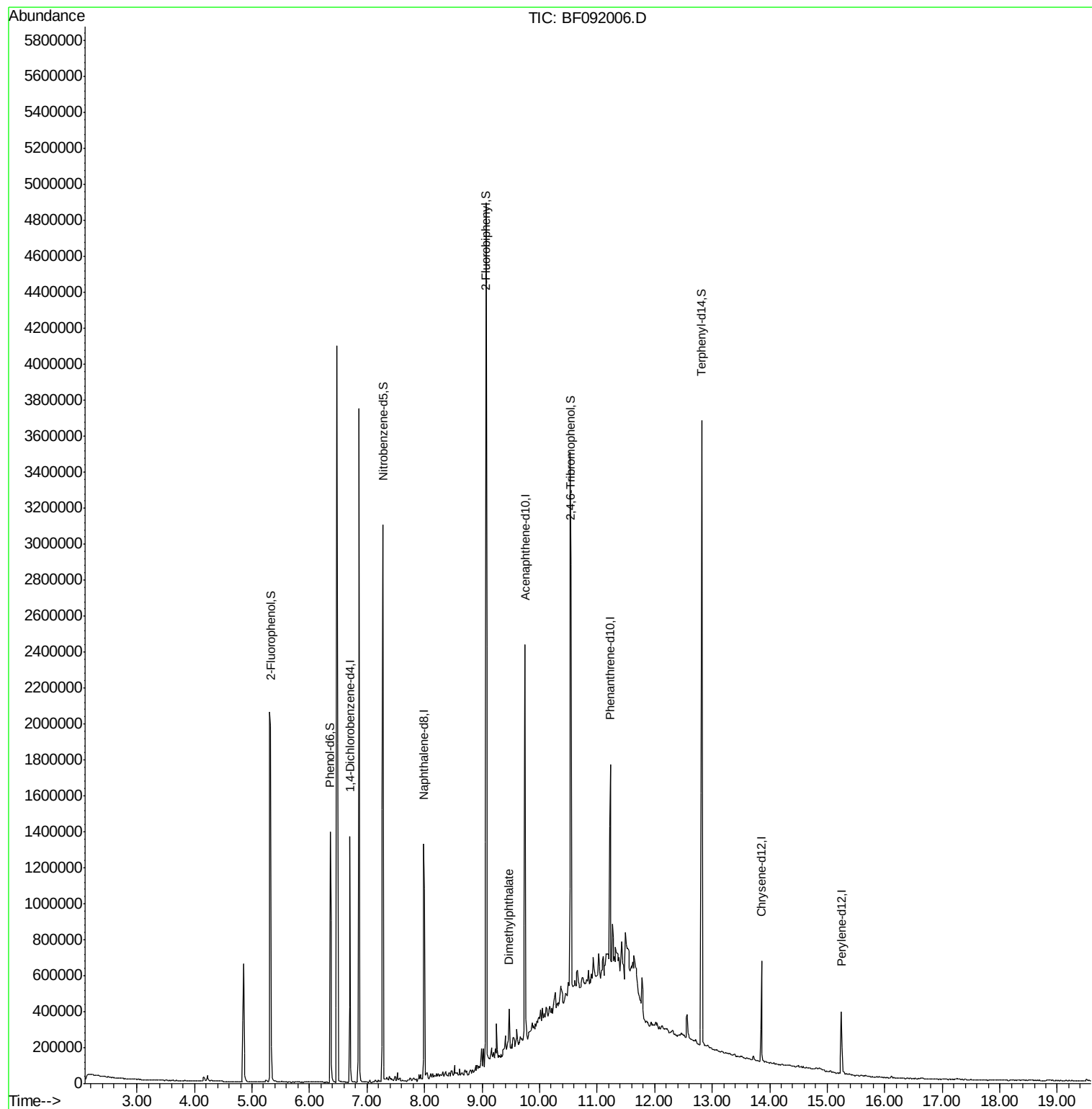
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	214472	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	870582	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	486413	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	584073	20.00	ng	0.00
75) Chrysene-d12	13.86	240	199805	20.00	ng	-0.01
86) Perylene-d12	15.24	264	149057	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	877522	68.32	ng	0.00
7) Phenol-d6	6.36	99	610267	38.91	ng	-0.02
23) Nitrobenzene-d5	7.28	82	1196456	76.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	570027	141.61	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1984153	83.32	ng	-0.01
78) Terphenyl-d14	12.82	244	1123072	136.32	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	68908	2.21	ng	Qvalue 99

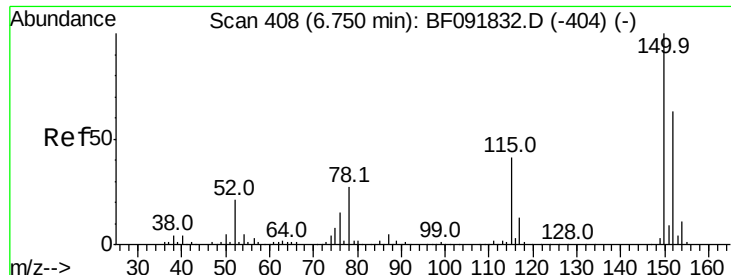
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF092006.D

Acq: 28 Dec 2016 20:42

Instrument :

BNA_F

ClientSampleId :

MW-7

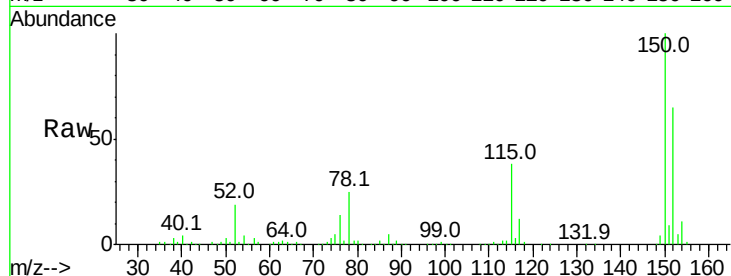
Tot Ion:152 Resp: 214472

Ion Ratio Lower Upper

152 100

150 154.8 124.9 187.3

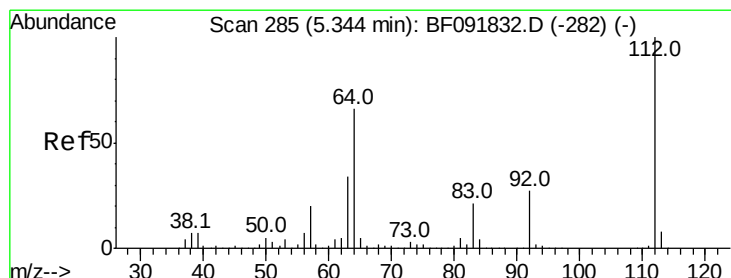
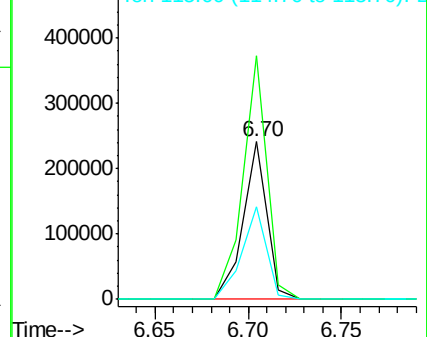
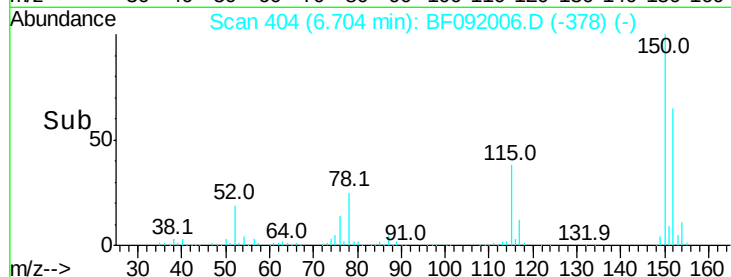
115 58.7 46.0 69.0



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: 68.32 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.00 min

Lab File: BF092006.D

Acq: 28 Dec 2016 20:42

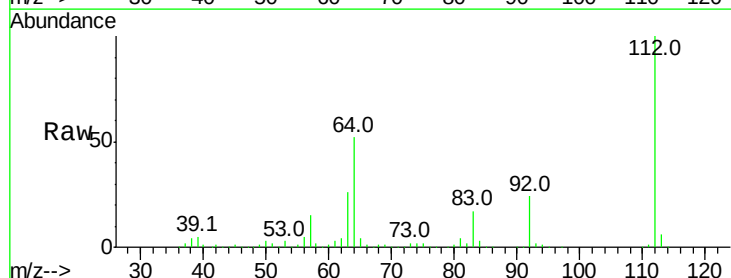
Tgt Ion:112 Resp: 877522

Ion Ratio Lower Upper

112 100

64 51.9 46.1 69.1

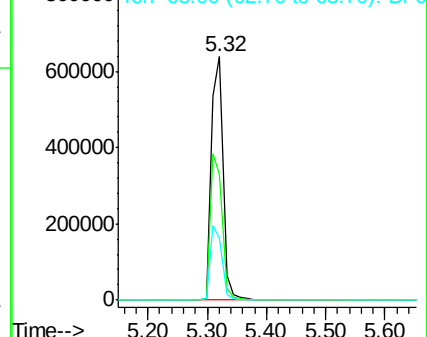
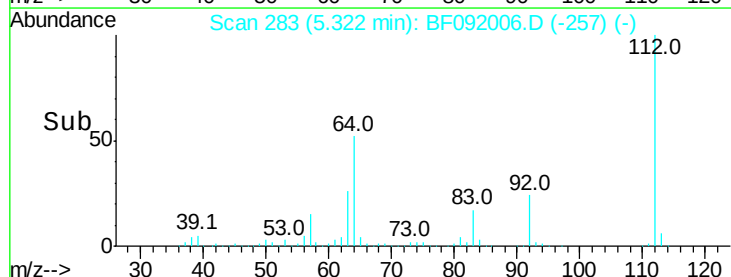
63 25.6 23.8 35.6

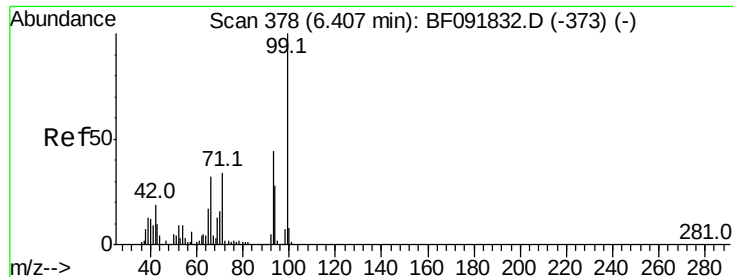


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 38.91 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.02 min

Lab File: BF092006.D

Acq: 28 Dec 2016 20:42

Instrument :

BNA_F

ClientSampleId :

MW-7

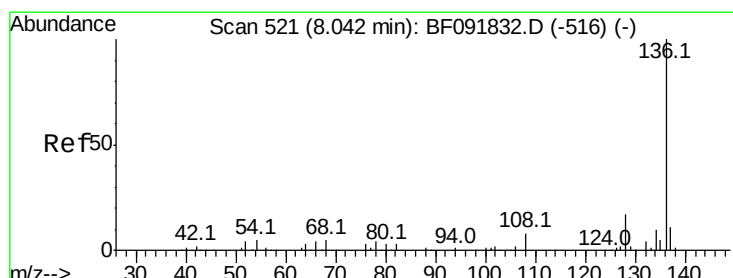
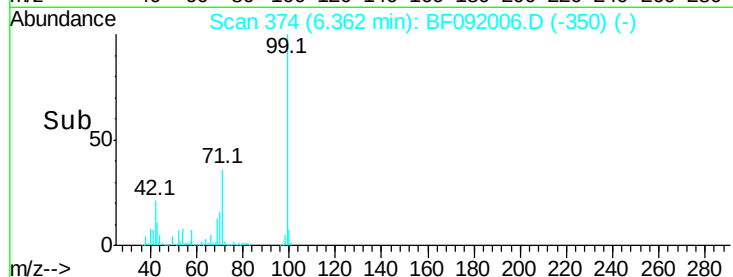
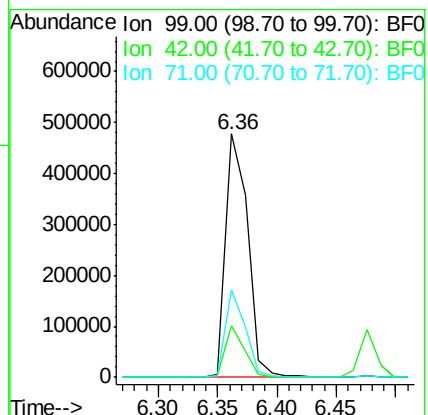
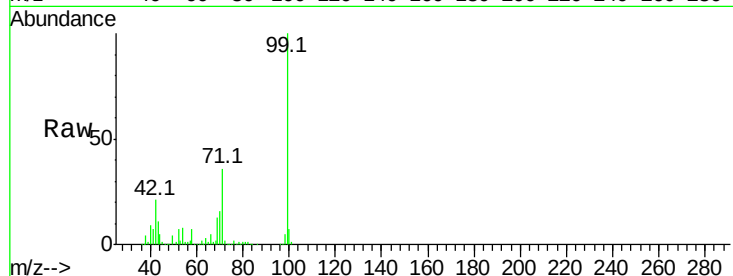
Tot Ion: 99 Resp: 610267

Ion Ratio Lower Upper

99 100

42 21.0 15.6 23.4

71 36.1 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF092006.D

Acq: 28 Dec 2016 20:42

Tgt Ion: 136 Resp: 870582

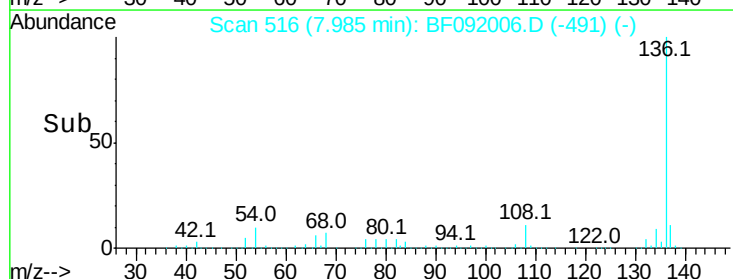
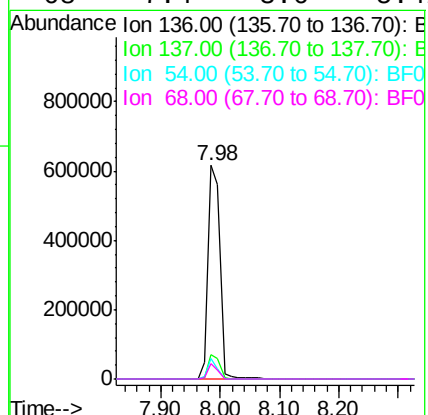
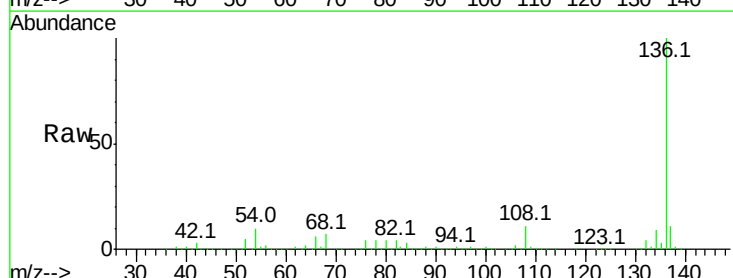
Ion Ratio Lower Upper

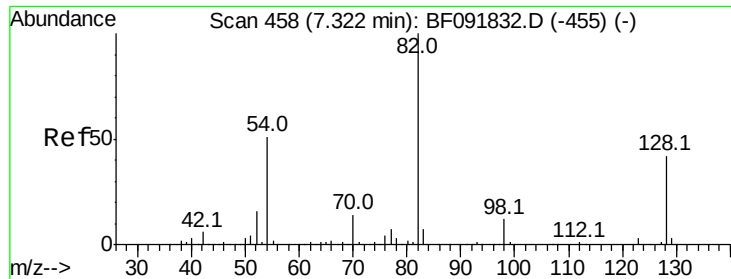
136 100

137 11.5 8.4 12.6

54 9.5 4.5 6.7#

68 7.4 3.6 5.4#

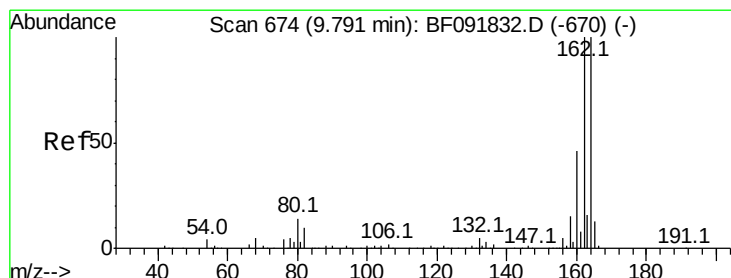
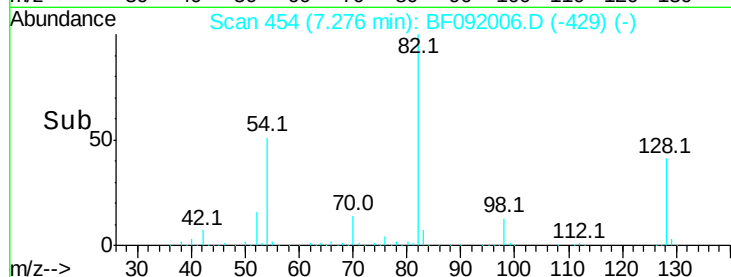
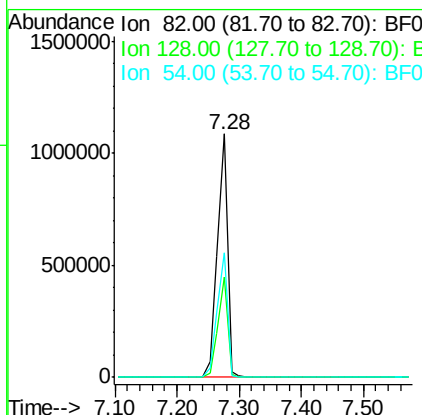
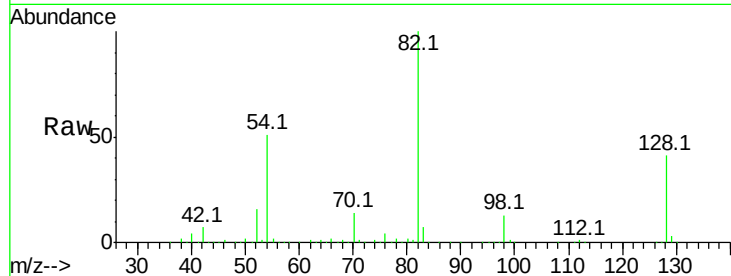




#23
 Nitrobenzene-d5
 Concen: 76.42 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF092006.D
 Acq: 28 Dec 2016 20:42

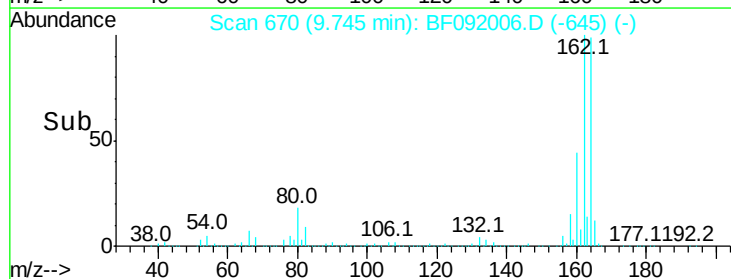
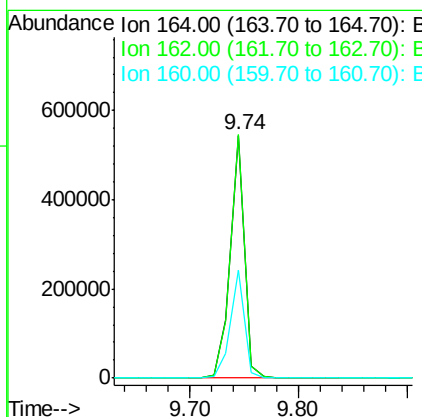
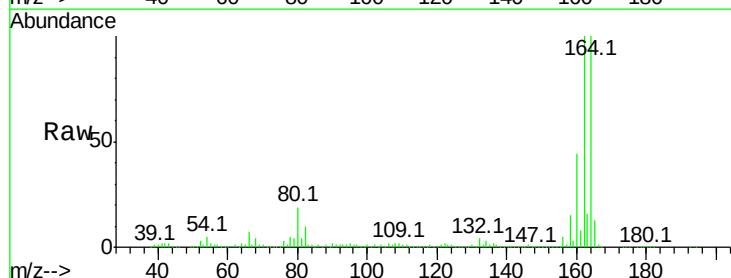
Instrument :
 BNA_F
 ClientSampleId :
 MW-7

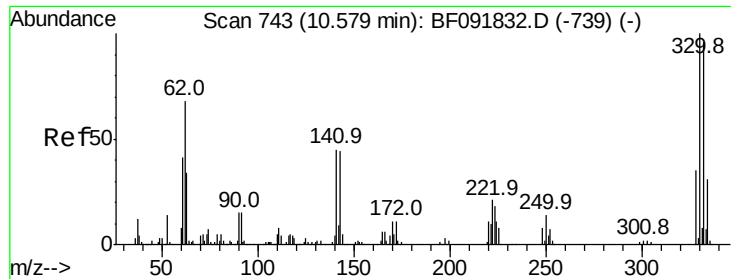
Tot Ion: 82 Resp: 1196456
 Ion Ratio Lower Upper
 82 100
 128 41.1 34.6 52.0
 54 50.9 39.5 59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF092006.D
 Acq: 28 Dec 2016 20:42

Tgt Ion:164 Resp: 486413
 Ion Ratio Lower Upper
 164 100
 162 100.5 80.2 120.2
 160 44.4 36.9 55.3

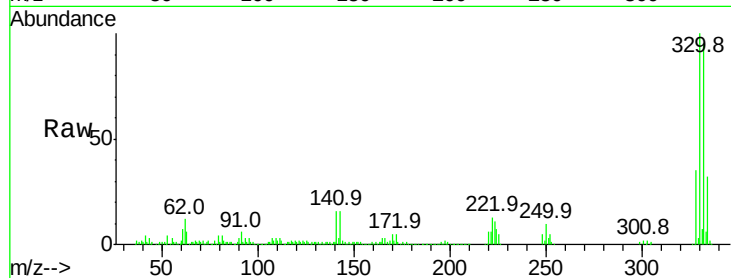




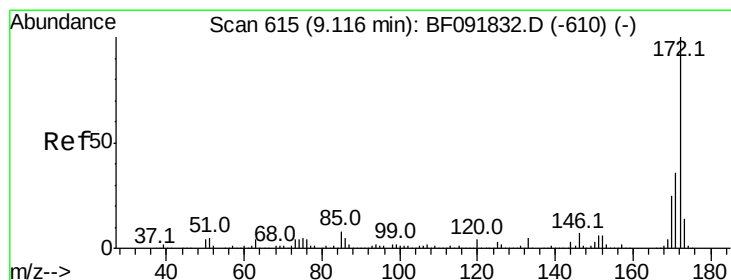
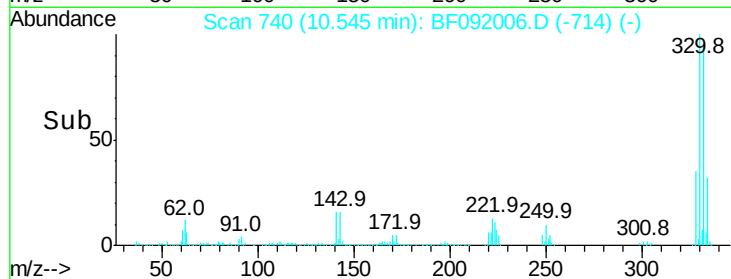
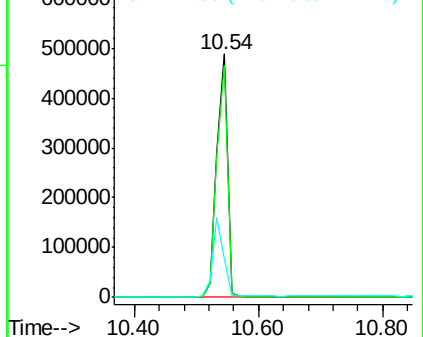
#41
 2,4,6-Tribromophenol
 Concen: 141.61 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF092006.D
 Acq: 28 Dec 2016 20:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Tot Ion:330 Resp: 570027
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 33.1 34.1 51.1#

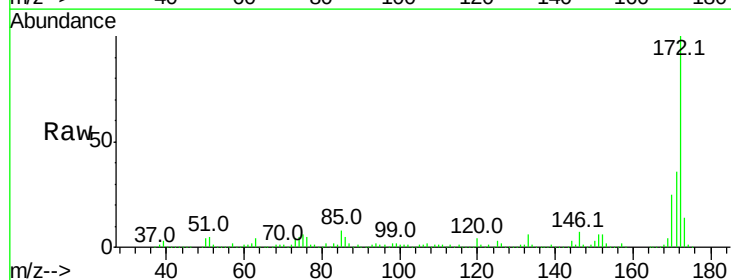


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

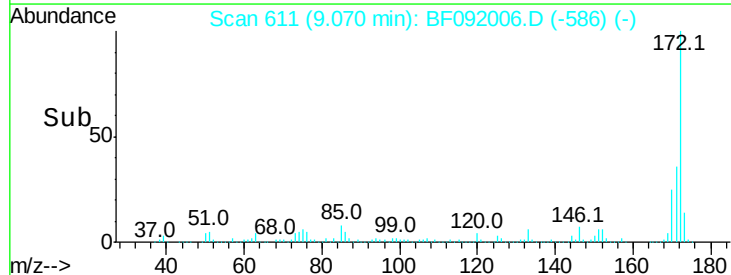
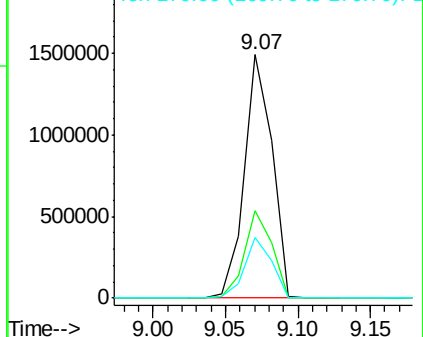


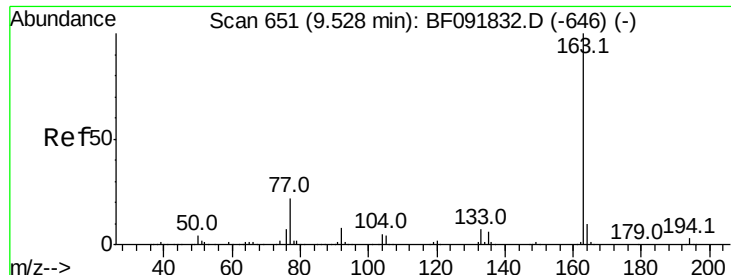
#44
 2-Fluorobiphenyl
 Concen: 83.32 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF092006.D
 Acq: 28 Dec 2016 20:42

Tgt Ion:172 Resp: 1984153
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.6 20.2 30.4



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

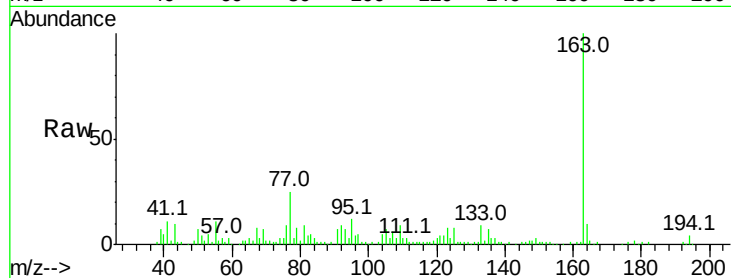




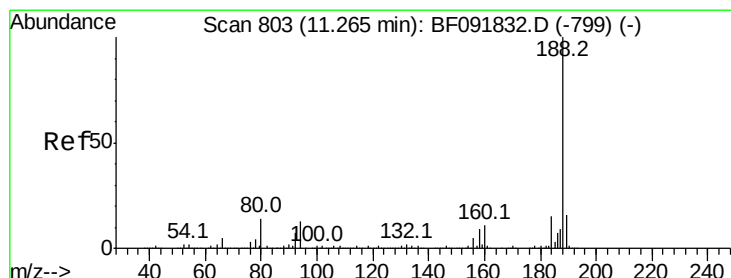
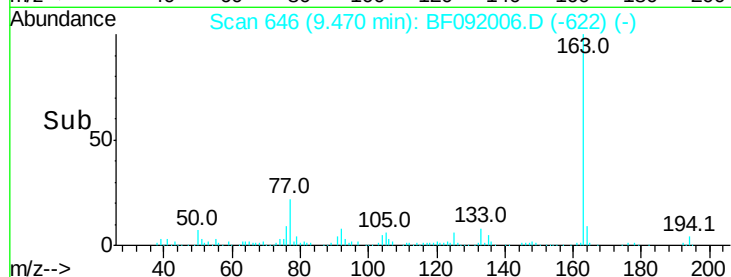
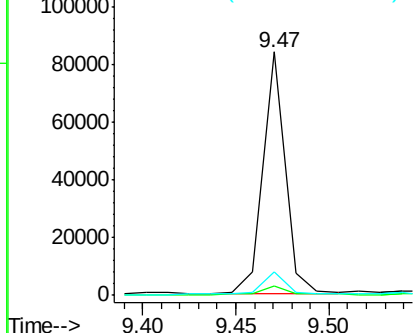
#49
Dimethylphthalate
Concen: 2.21 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF092006.D
Acq: 28 Dec 2016 20:42

Instrument :
BNA_F
ClientSampleId :
MW-7

Tot Ion:163 Resp: 68908
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.8 8.0 12.0

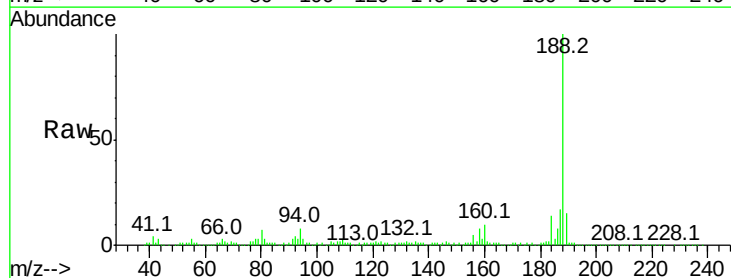


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

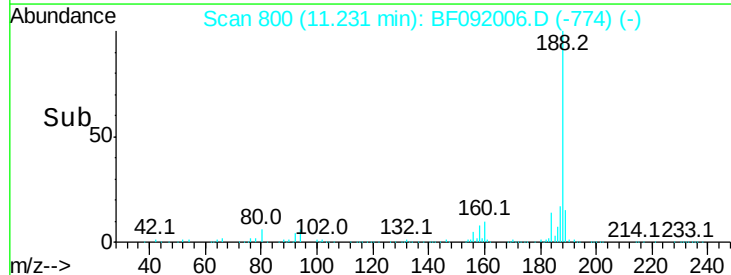
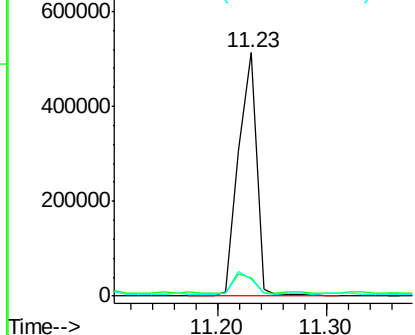


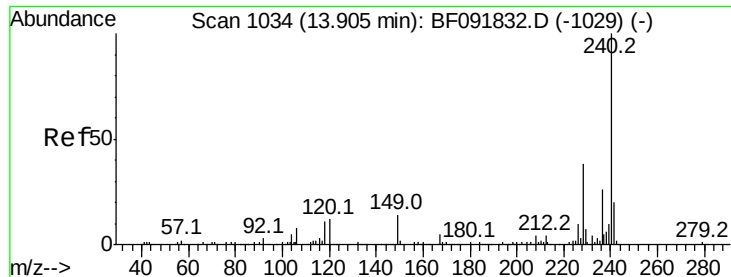
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF092006.D
Acq: 28 Dec 2016 20:42

Tgt Ion:188 Resp: 584073
Ion Ratio Lower Upper
188 100
94 7.5 10.0 15.0#
80 7.2 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: 13.86 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF092006.D

Acq: 28 Dec 2016 20:42

Instrument :

BNA_F

ClientSampleId :

MW-7

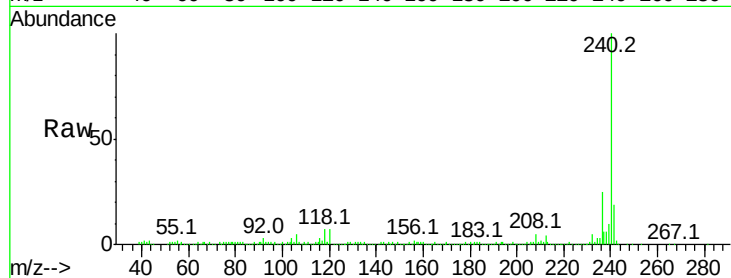
Tot Ion:240 Resp: 199805

Ion Ratio Lower Upper

240 100

120 7.2 12.9 19.3#

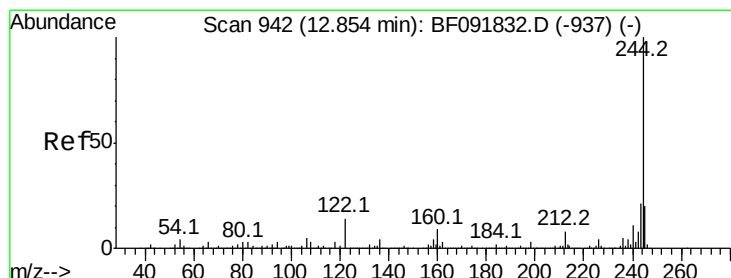
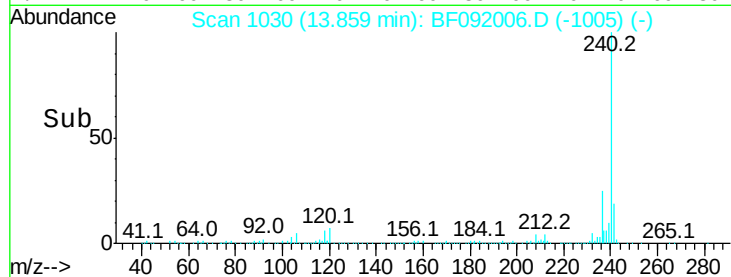
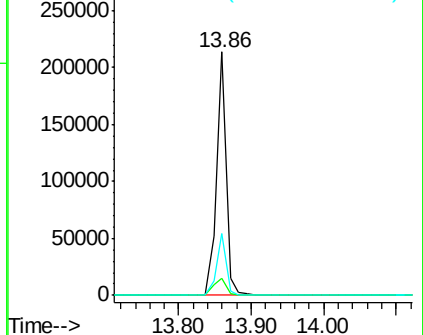
236 25.4 20.9 31.3



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: 136.32 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF092006.D

Acq: 28 Dec 2016 20:42

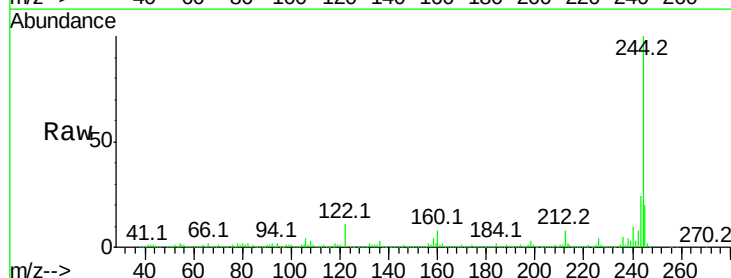
Tgt Ion:244 Resp: 1123072

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

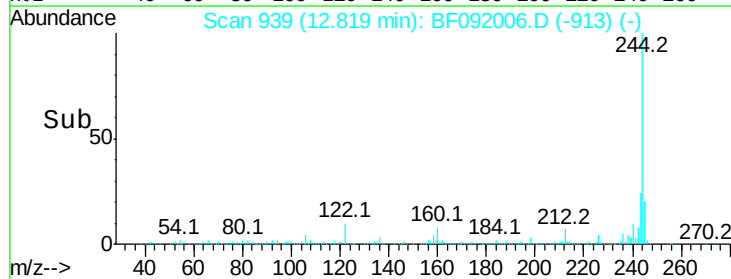
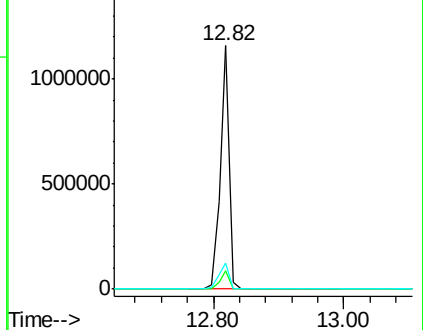
122 10.6 11.4 17.2#

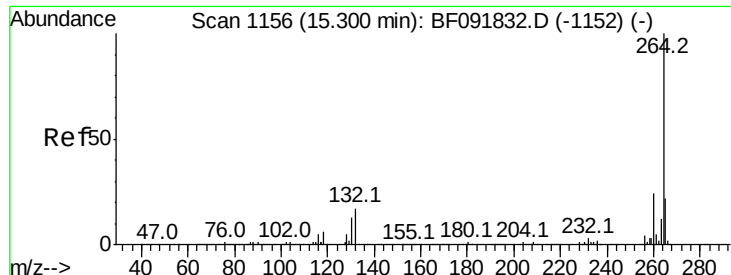


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

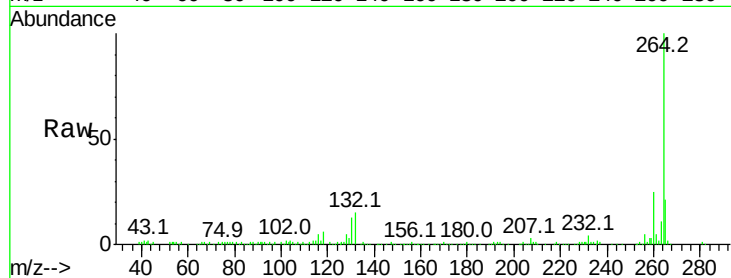




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF092006.D
Acq: 28 Dec 2016 20:42

Instrument :
BNA_F
ClientSampleId :
MW-7

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	20.9	17.4	26.0



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

