

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085122.D
 Acq On : 2 Mar 2016 16:33
 Operator : SJ/IZ
 Sample : H1620-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Quant Time: Mar 03 03:54:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 2016
 Response via : Initial Calibration

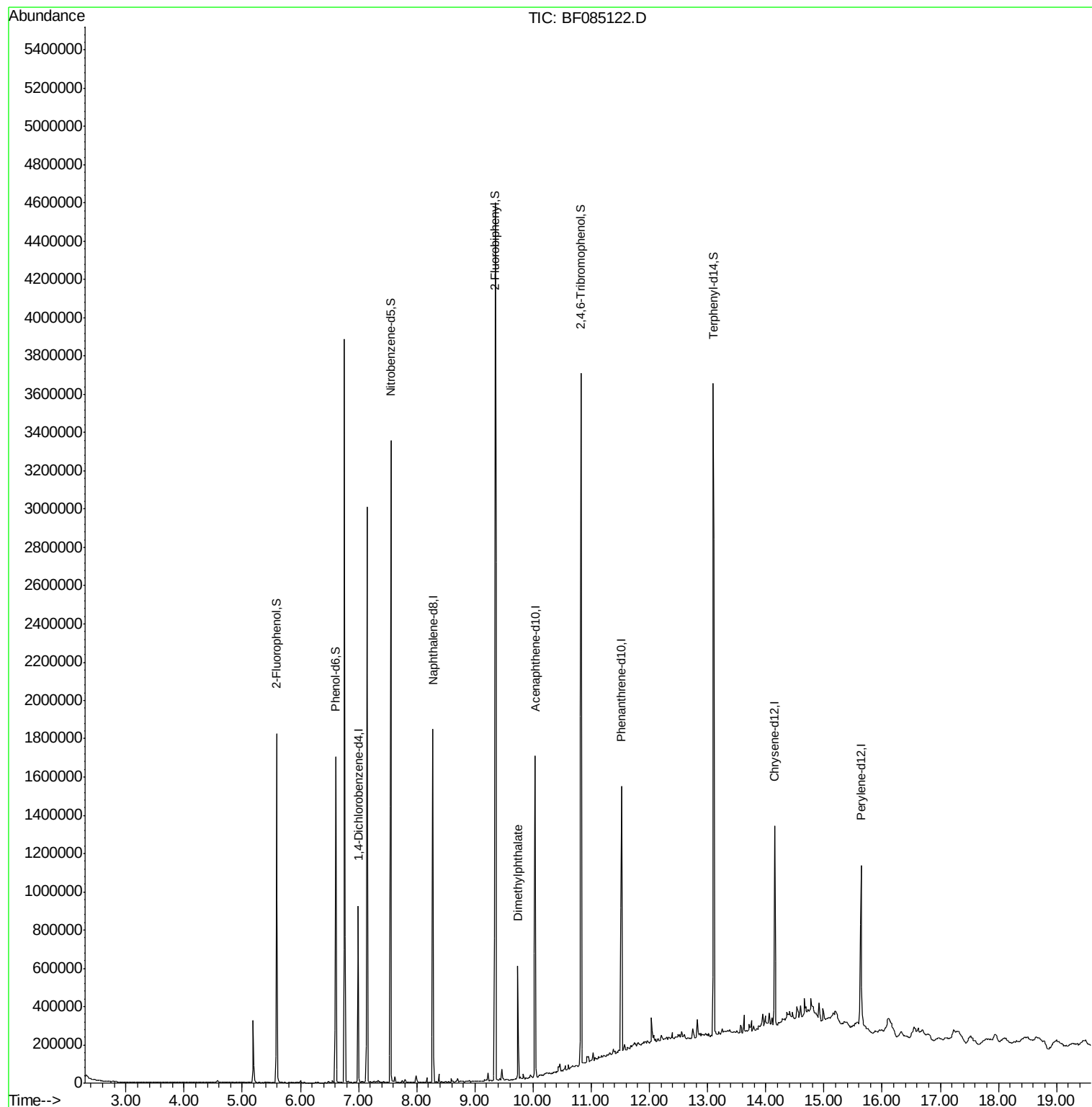
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	180079	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	735519	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	350502	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	597078	20.00	ng	0.00
75) Chrysene-d12	14.15	240	375419	20.00	ng	0.00
86) Perylene-d12	15.64	264	414663	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	598778	53.98	ng	0.00
7) Phenol-d6	6.61	99	519497	35.73	ng	0.00
23) Nitrobenzene-d5	7.56	82	1182740	85.55	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	541486	153.73	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1862471	78.26	ng	0.00
78) Terphenyl-d14	13.10	244	1492806	93.28	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.74	163	238271	9.17	ng	Qvalue 99

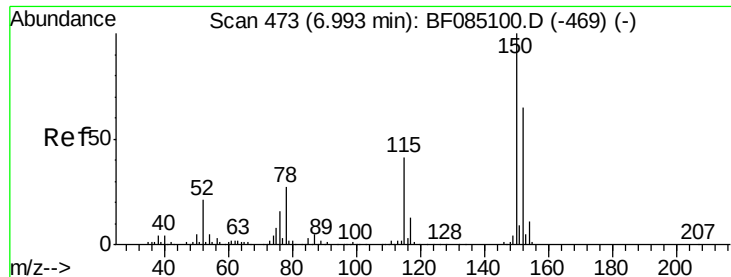
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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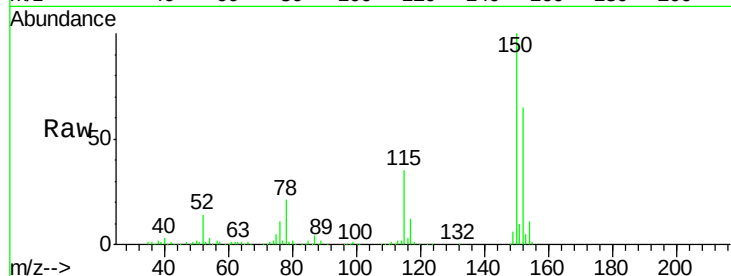


#1

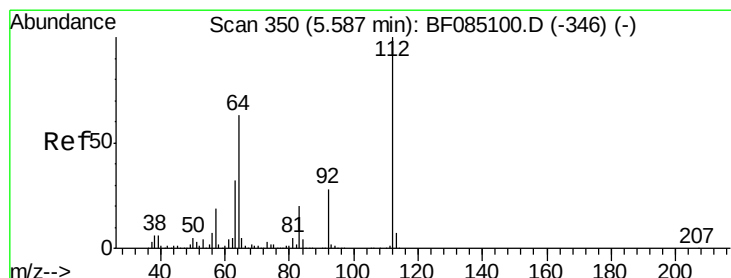
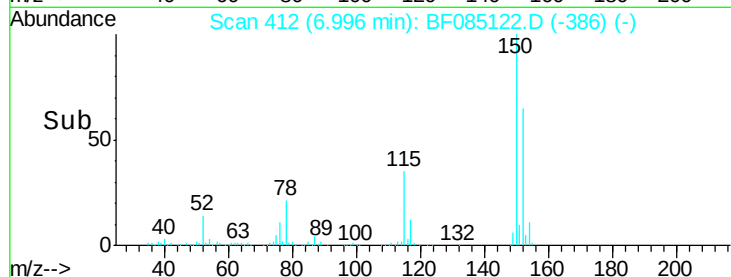
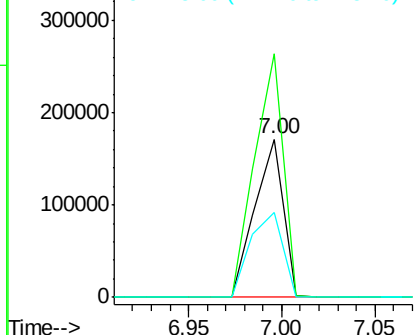
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:152 Resp: 180079
Ion Ratio Lower Upper
152 100
150 154.1 123.4 185.0
115 54.1 50.0 75.0



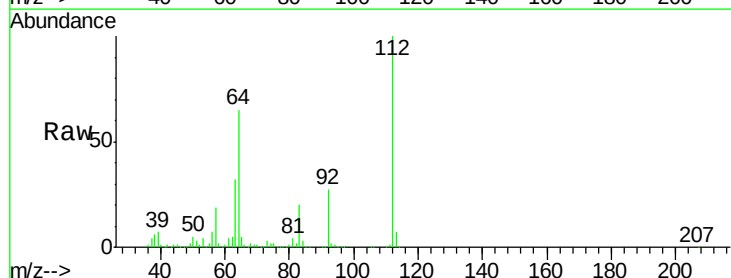
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



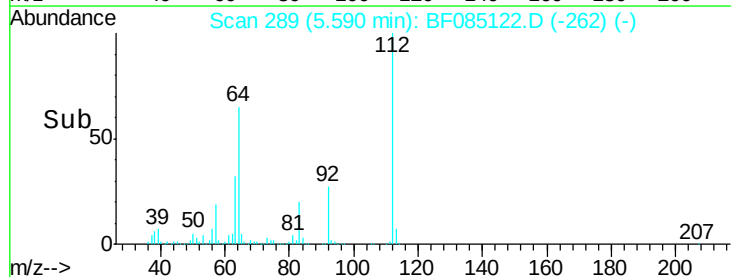
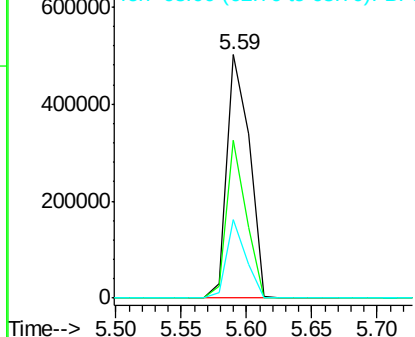
#5

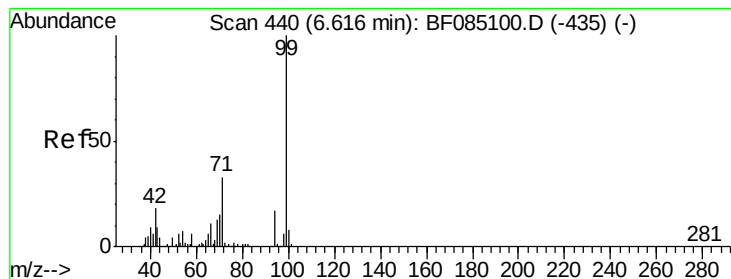
2-Fluorophenol
Concen: 53.98 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:112 Resp: 598778
Ion Ratio Lower Upper
112 100
64 64.7 50.6 76.0
63 32.5 25.5 38.3



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: 35.73 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085122.D

Acq: 2 Mar 2016 16:33

Instrument :

BNA_F

ClientSampleId :

MW-05

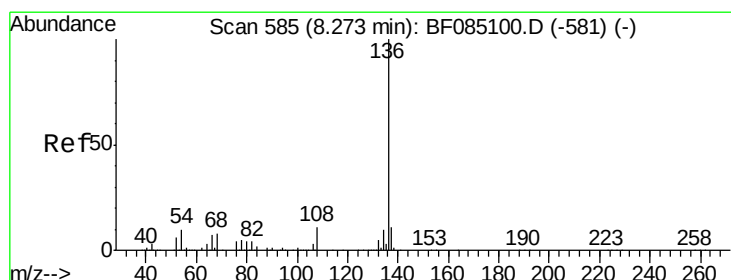
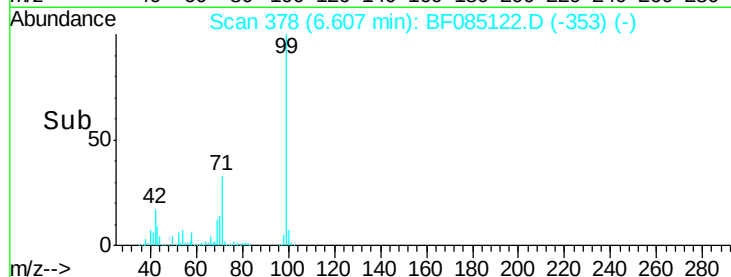
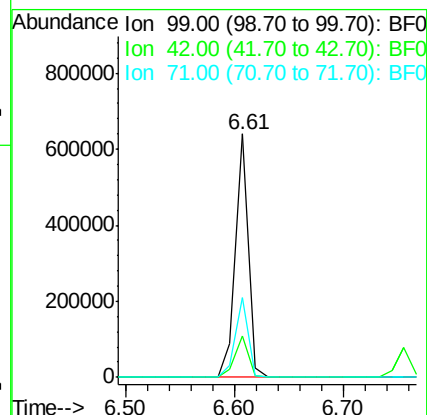
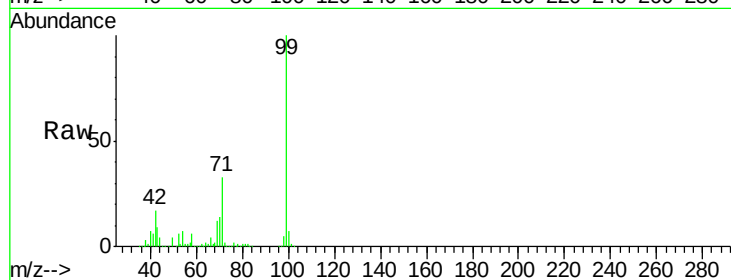
Tgt Ion: 99 Resp: 519497

Ion Ratio Lower Upper

99 100

42 17.2 14.1 21.1

71 32.6 26.8 40.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF085122.D

Acq: 2 Mar 2016 16:33

Tgt Ion: 136 Resp: 735519

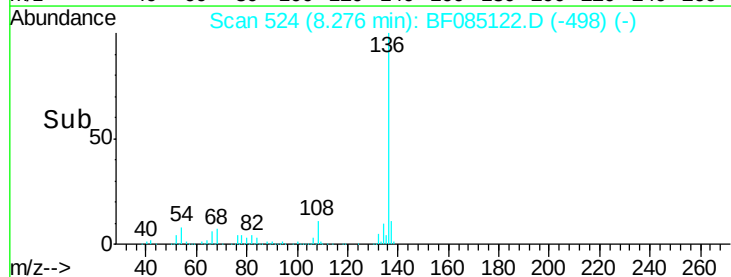
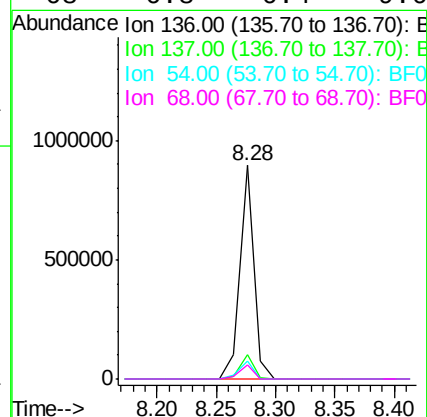
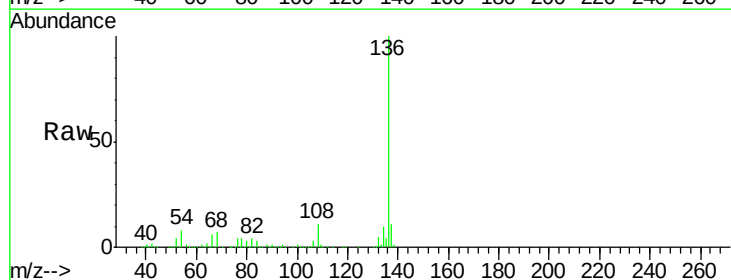
Ion Ratio Lower Upper

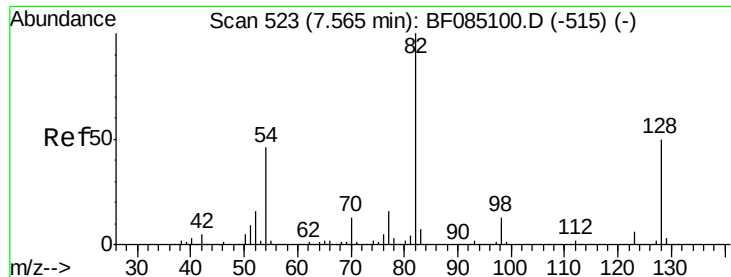
136 100

137 11.1 9.1 13.7

54 8.2 8.5 12.7#

68 6.8 6.4 9.6

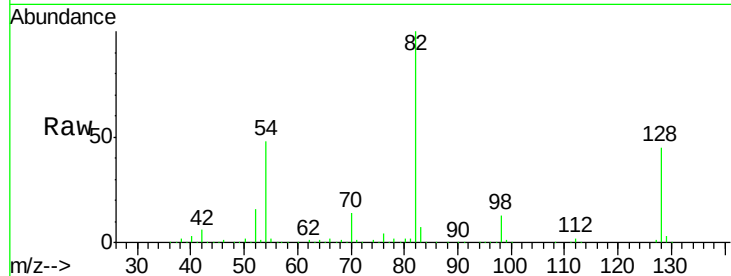




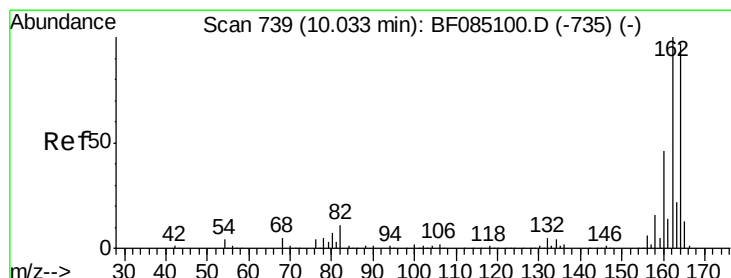
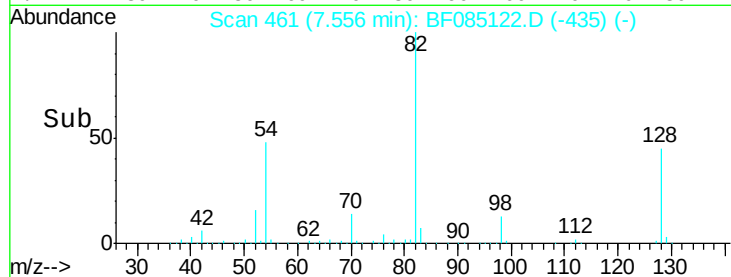
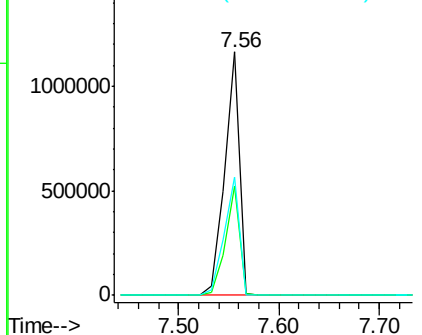
#23
 Nitrobenzene-d5
 Concen: 85.55 ng
 RT: 7.56 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF085122.D
 Acq: 2 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Tgt Ion: 82 Resp: 1182740
 Ion Ratio Lower Upper
 82 100
 128 45.1 39.8 59.6
 54 48.5 36.6 54.8

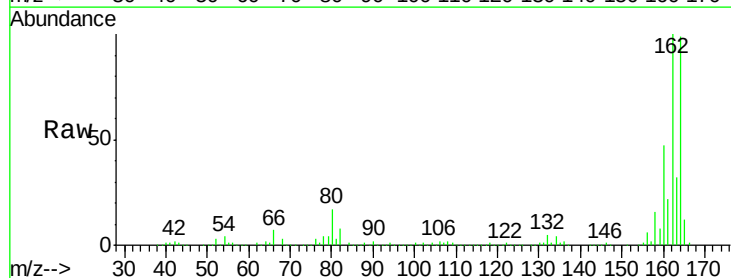


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

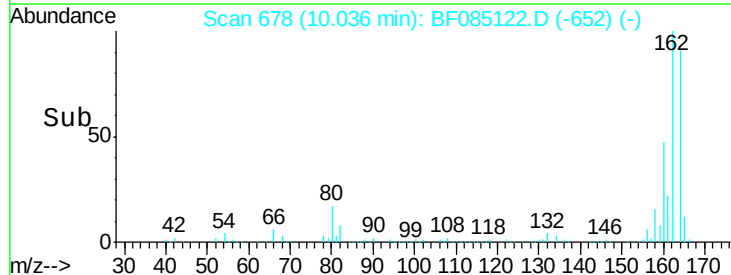
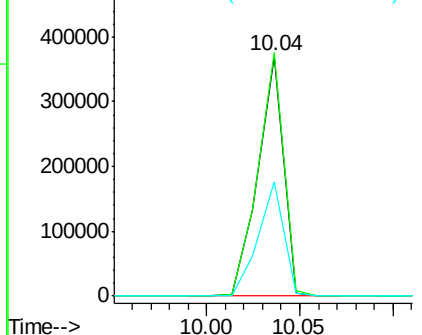


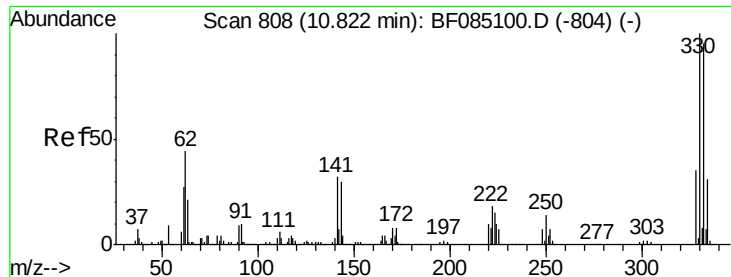
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.04 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF085122.D
 Acq: 2 Mar 2016 16:33

Tgt Ion: 164 Resp: 350502
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.6 123.8
 160 47.6 38.2 57.2



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

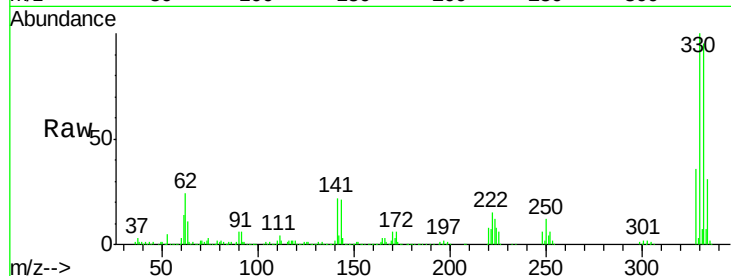




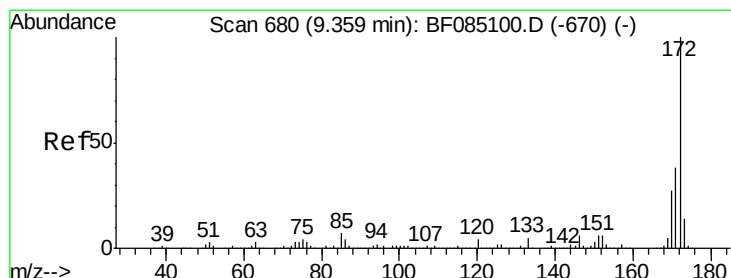
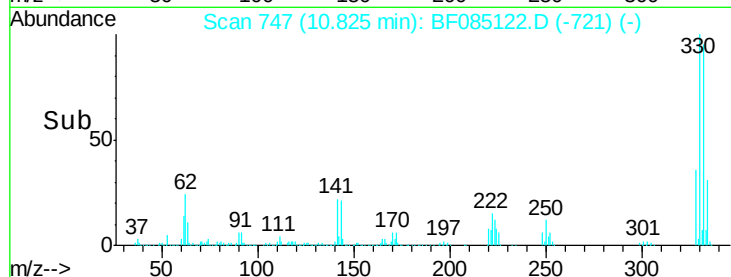
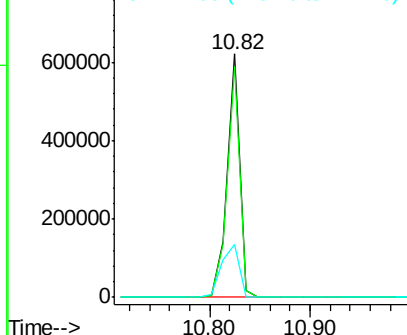
#41
 2,4,6-Tribromophenol
 Concen: 153.73 ng
 RT: 10.82 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF085122.D
 Acq: 2 Mar 2016 16:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Tgt Ion:330 Resp: 541486
 Ion Ratio Lower Upper
 330 100
 332 95.0 75.9 113.9
 141 30.5 28.9 43.3

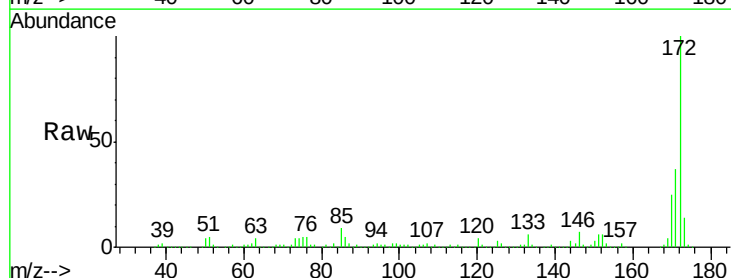


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

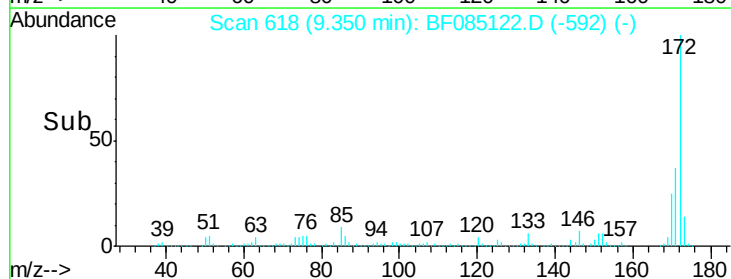
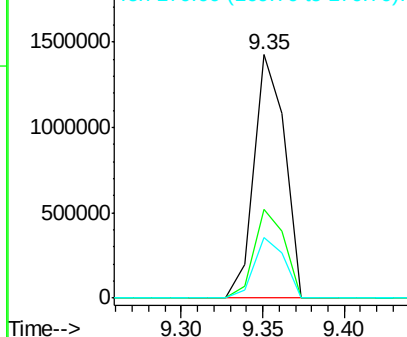


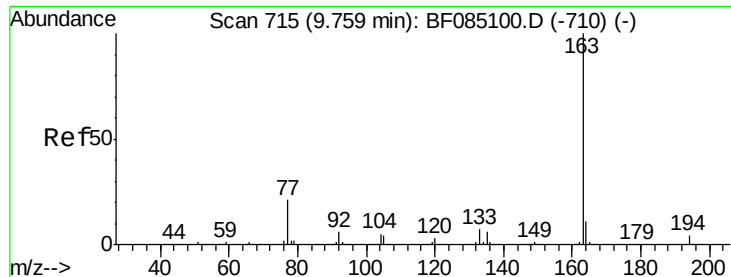
#44
 2-Fluorobiphenyl
 Concen: 78.26 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF085122.D
 Acq: 2 Mar 2016 16:33

Tgt Ion:172 Resp: 1862471
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.5 45.7
 170 24.8 21.2 31.8



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

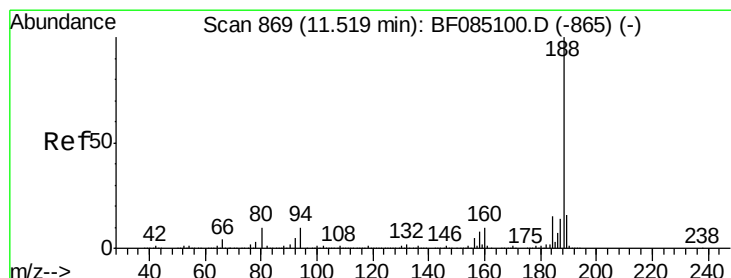
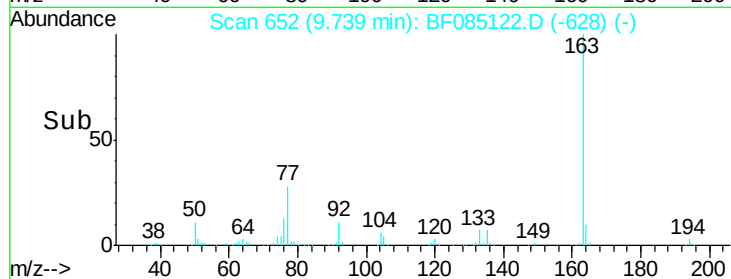
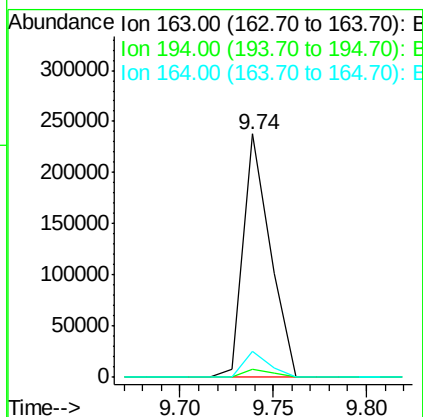
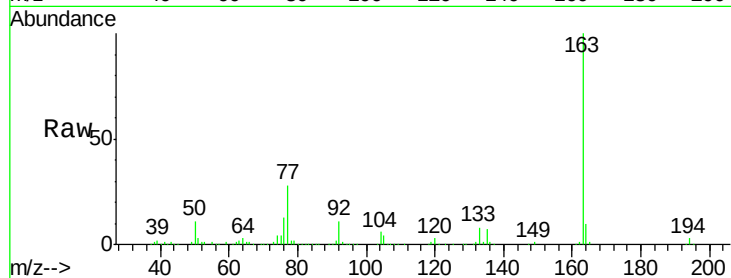




#49
Dimethylphthalate
Concen: 9.17 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

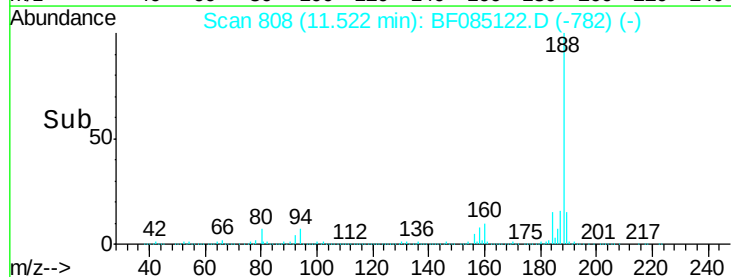
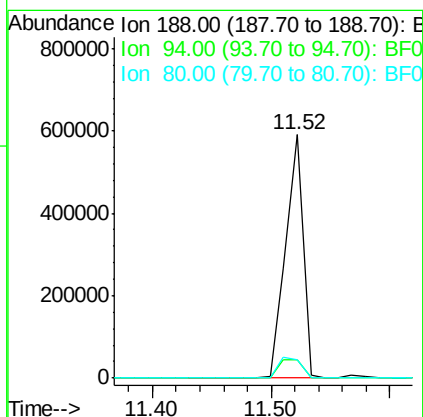
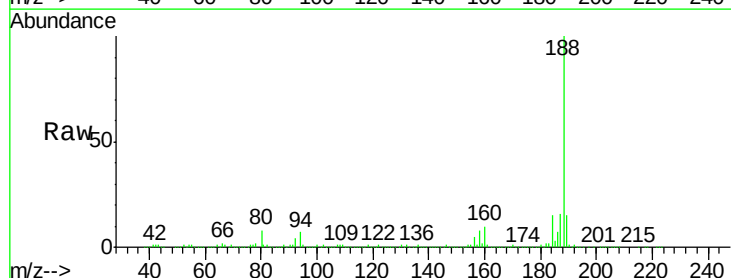
Instrument :
BNA_F
ClientSampleId :
MW-05

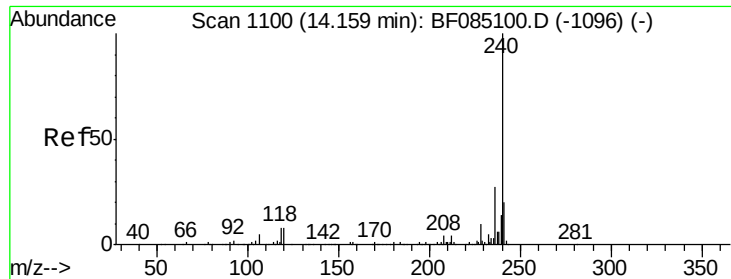
Tgt Ion:163 Resp: 238271
Ion Ratio Lower Upper
163 100
194 3.2 2.9 4.3
164 10.4 8.6 12.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:188 Resp: 597078
Ion Ratio Lower Upper
188 100
94 7.4 7.8 11.6#
80 7.5 8.2 12.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.15 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF085122.D

Acq: 2 Mar 2016 16:33

Instrument :

BNA_F

ClientSampleId :

MW-05

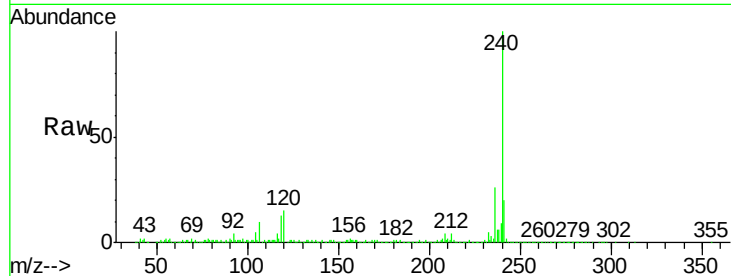
Tgt Ion:240 Resp: 375419

Ion Ratio Lower Upper

240 100

120 14.8 6.7 10.1#

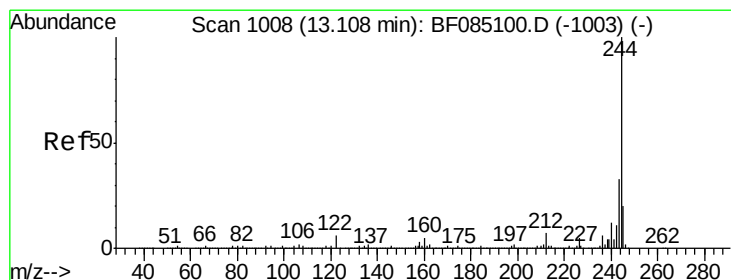
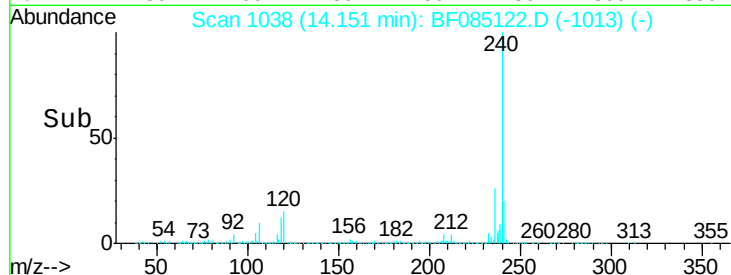
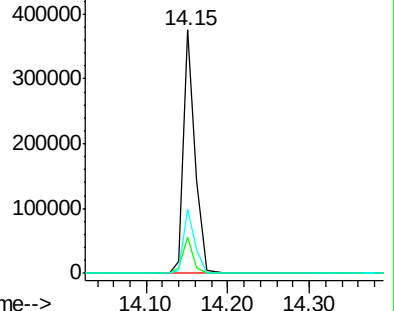
236 26.4 21.6 32.4



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: 93.28 ng

RT: 13.10 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF085122.D

Acq: 2 Mar 2016 16:33

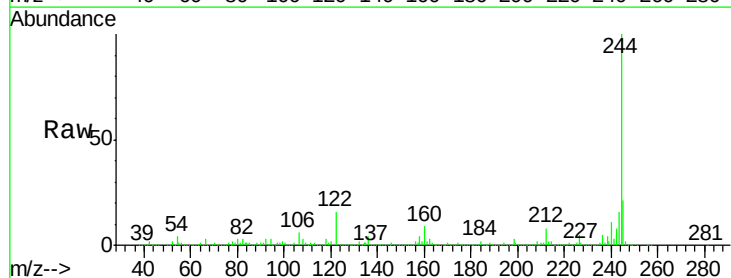
Tgt Ion:244 Resp: 1492806

Ion Ratio Lower Upper

244 100

212 8.0 5.4 8.0

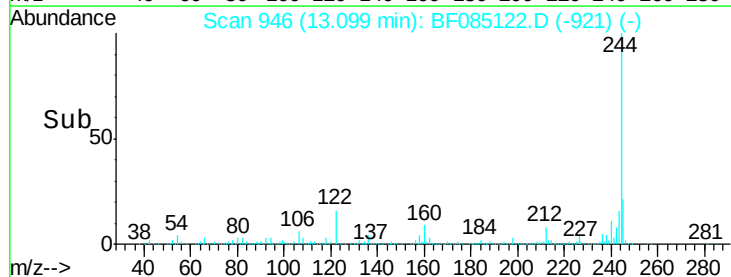
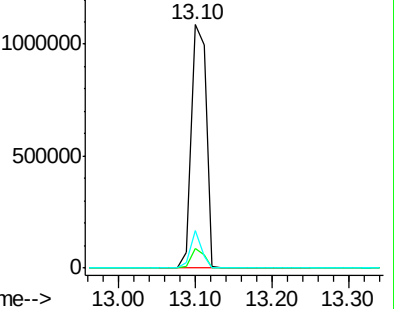
122 15.6 5.1 7.7#

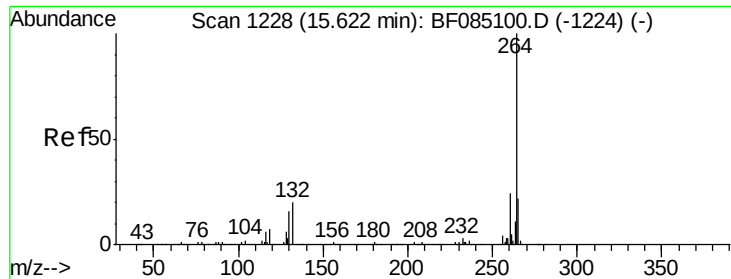


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.64 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion: 264 Resp: 414663
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 22.4 17.4 26.2

