

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
 Data File : BF085090.D
 Acq On : 17 Feb 2016 17:00
 Operator : SJ/IZ
 Sample : H1418-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP005

Quant Time: Feb 17 17:35:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 17 16:42:47 2016
 Response via : Initial Calibration

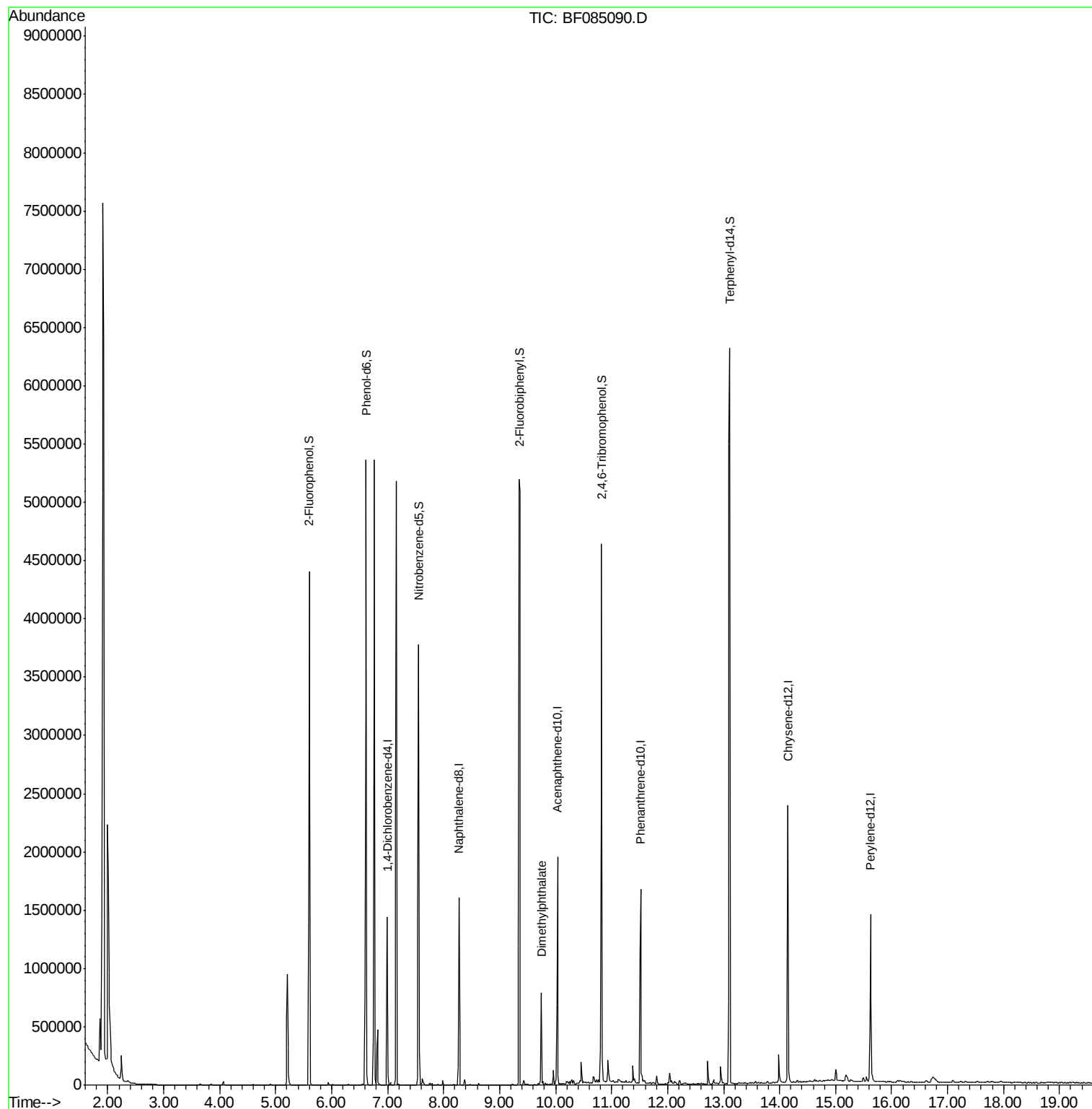
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	199111	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	720985	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	393856	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	779794	20.00	ng	0.00
75) Chrysene-d12	14.15	240	762281	20.00	ng	-0.01
86) Perylene-d12	15.62	264	703013	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1762279	154.69	ng	0.01
7) Phenol-d6	6.62	99	2215648	154.70	ng	0.00
23) Nitrobenzene-d5	7.55	82	1278720	108.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	639370	152.91	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	2624172	98.46	ng	0.00
78) Terphenyl-d14	13.11	244	2807983	103.17	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	479183	16.58	ng	Qvalue # 99

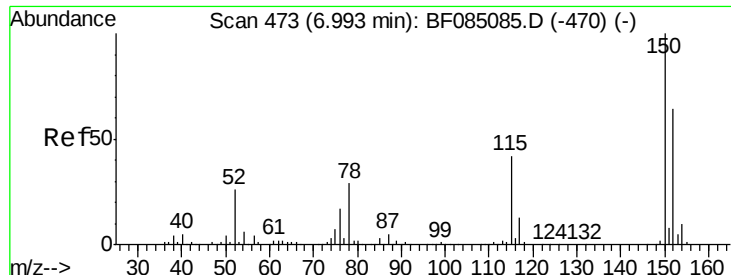
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 17 16:42:47 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF085090.D

Acq: 17 Feb 2016 17:00

Instrument :

BNA_F

ClientSampleId :

EP005

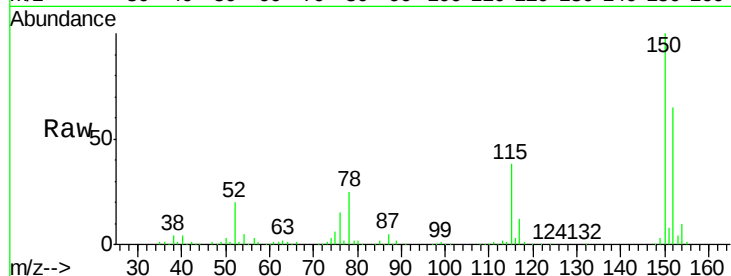
Tot Ion:152 Resp: 199111

Ion Ratio Lower Upper

152 100

150 154.5 127.4 191.2

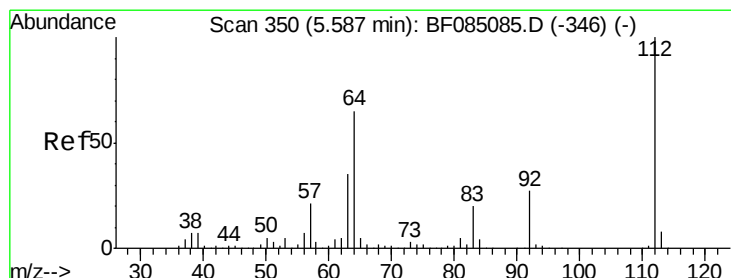
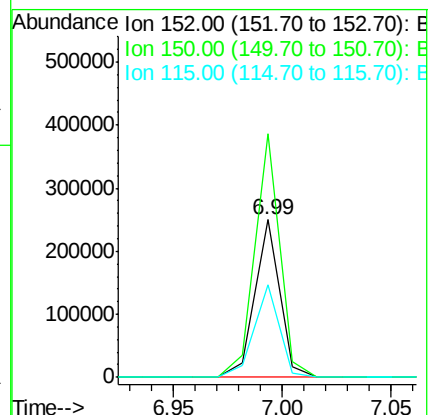
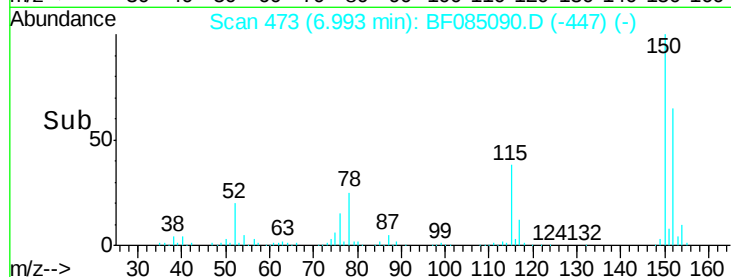
115 58.5 50.5 75.7



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: 154.69 ng

RT: 5.60 min Scan# 351

Delta R.T. 0.01 min

Lab File: BF085090.D

Acq: 17 Feb 2016 17:00

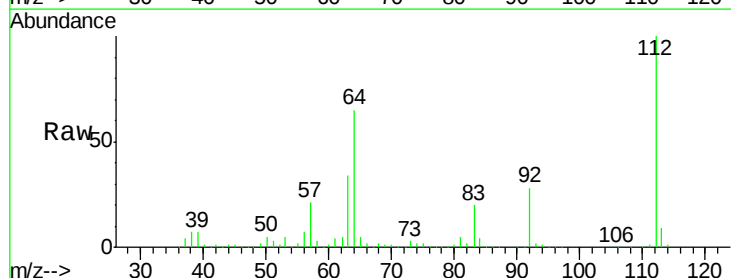
Tgt Ion:112 Resp: 1762279

Ion Ratio Lower Upper

112 100

64 64.5 45.4 68.2

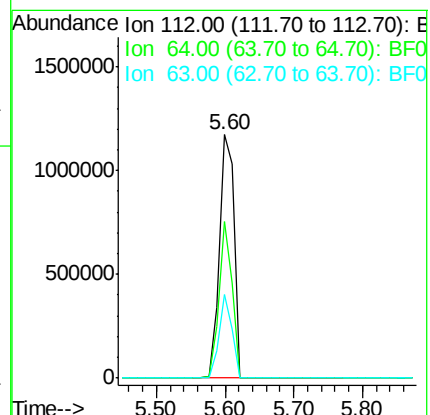
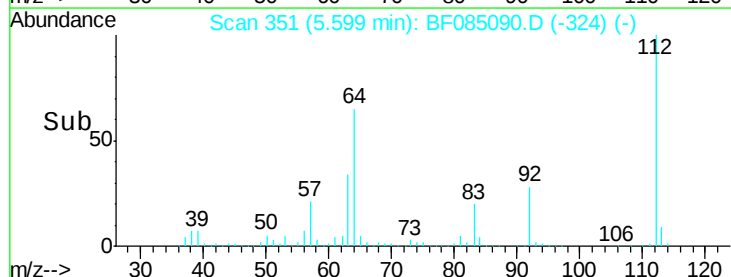
63 34.4 23.2 34.8

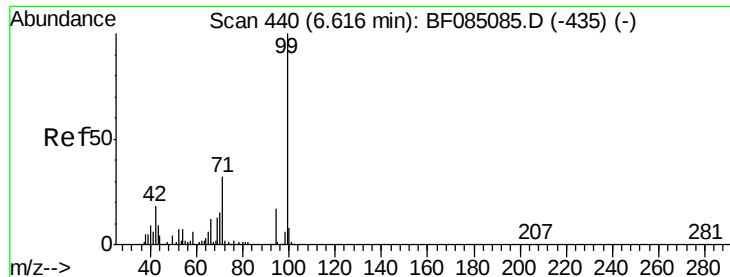


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 154.70 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF085090.D

Acq: 17 Feb 2016 17:00

Instrument :

BNA_F

ClientSampled :

EP005

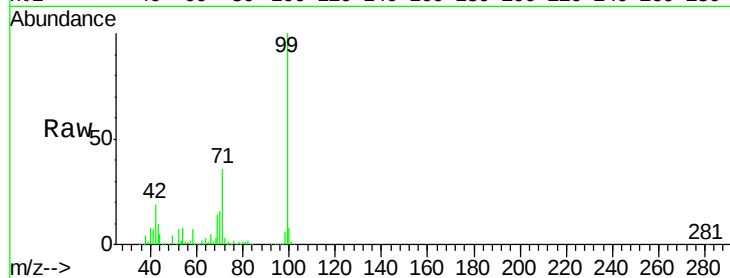
Tot Ion: 99 Resp: 2215648

Ion Ratio Lower Upper

99 100

42 19.2 17.0 25.4

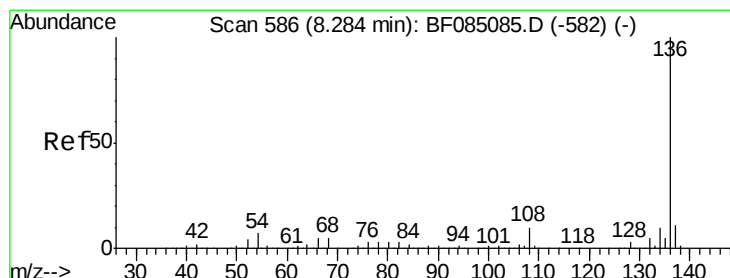
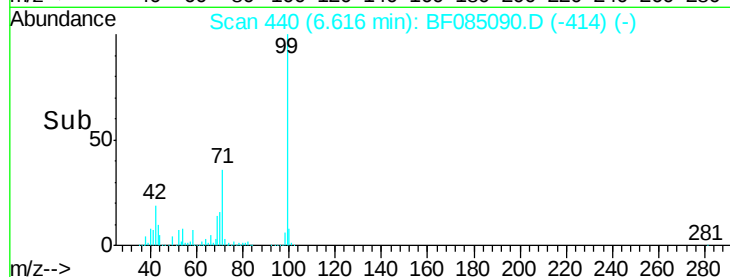
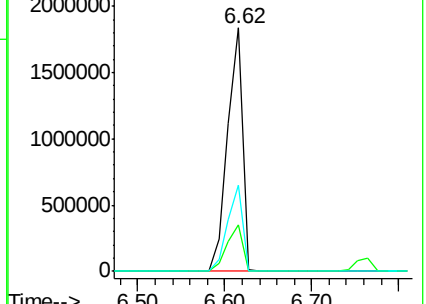
71 35.6 28.3 42.5



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: 8.27 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF085090.D

Acq: 17 Feb 2016 17:00

Tgt Ion: 136 Resp: 720985

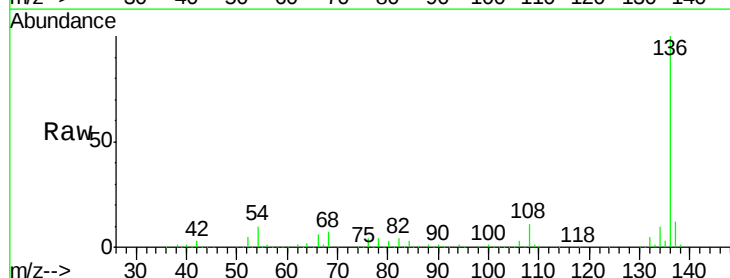
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 9.7 6.1 9.1#

68 7.0 3.5 5.3#

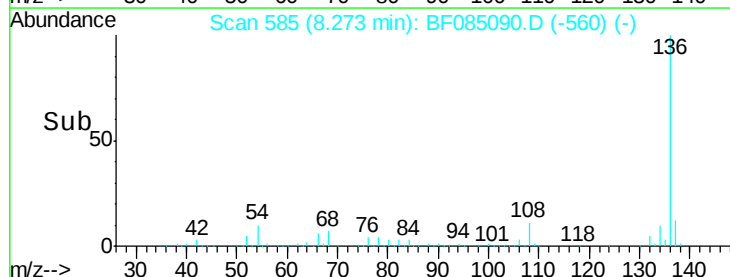
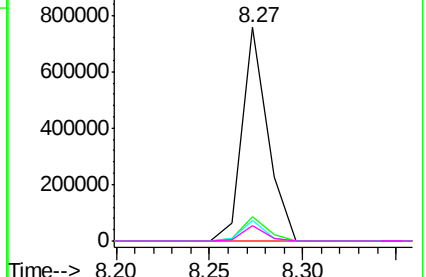


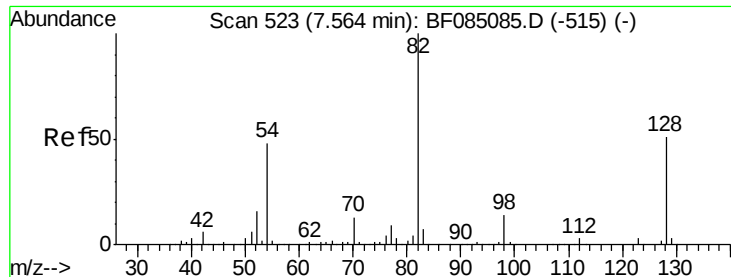
Abundance Ion 136.00 (135.70 to 136.70): E

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

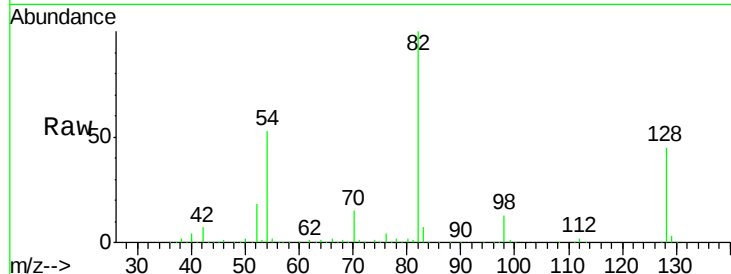




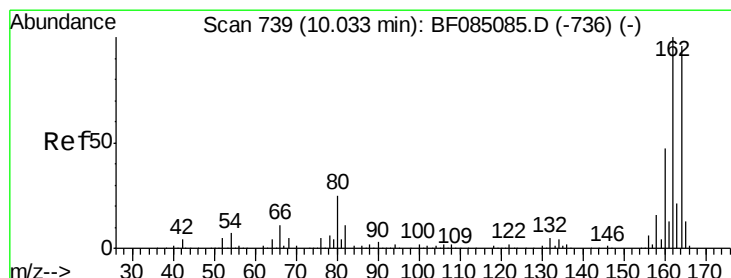
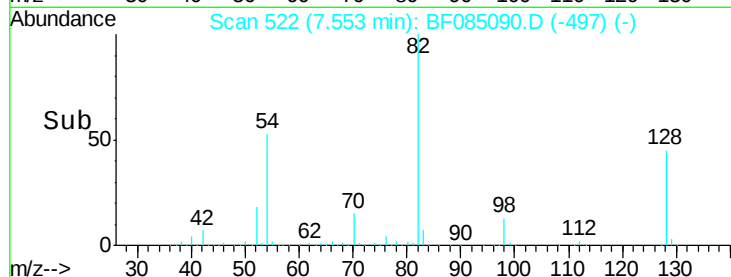
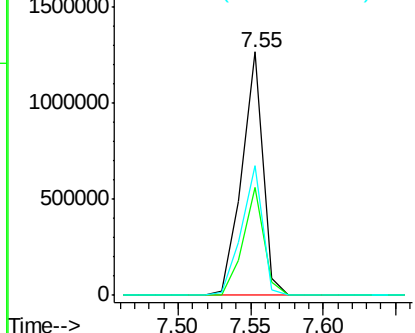
#23
Nitrobenzene-d5
Concen: 108.71 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085090.D
Acq: 17 Feb 2016 17:00

Instrument :
BNA_F
ClientSampleId :
EP005

Tot Ion: 82 Resp: 1278720
Ion Ratio Lower Upper
82 100
128 44.5 36.8 55.2
54 53.1 44.4 66.6

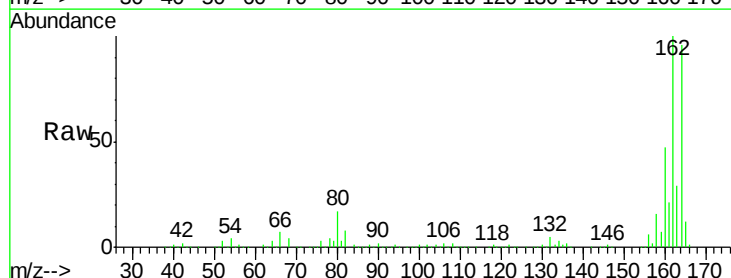


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

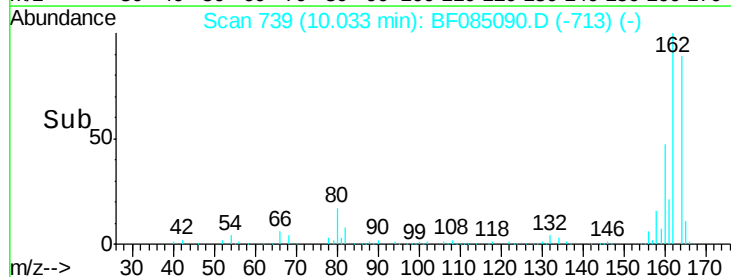
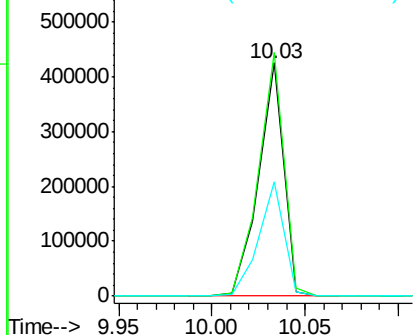


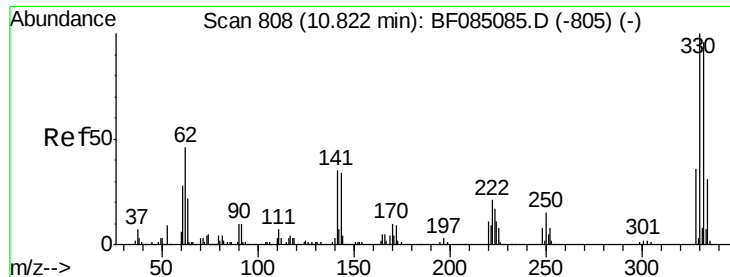
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF085090.D
Acq: 17 Feb 2016 17:00

Tgt Ion:164 Resp: 393856
Ion Ratio Lower Upper
164 100
162 104.5 81.1 121.7
160 49.3 37.4 56.0



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

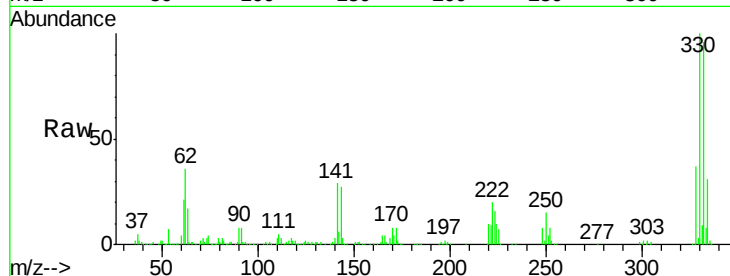




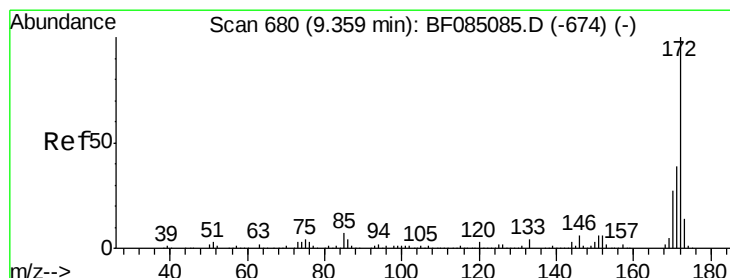
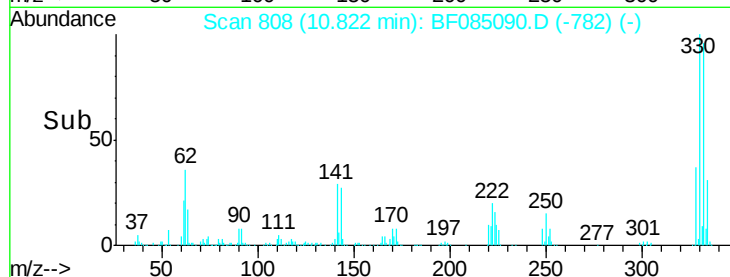
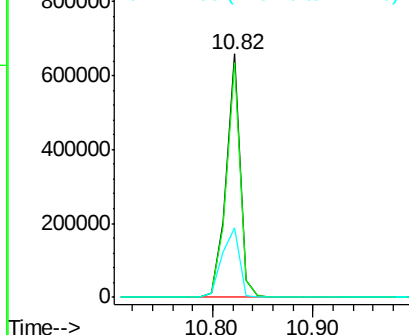
#41
 2,4,6-Tribromophenol
 Concen: 152.91 ng
 RT: 10.82 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085090.D
 Acq: 17 Feb 2016 17:00

Instrument :
 BNA_F
 ClientSampled :
 EP005

Tot Ion:330 Resp: 639370
 Ion Ratio Lower Upper
 330 100
 332 95.7 78.5 117.7
 141 35.7 28.6 42.8

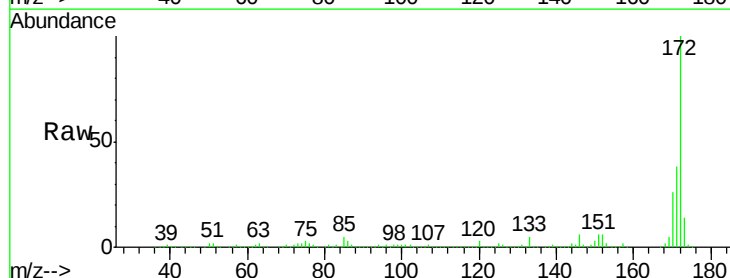


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

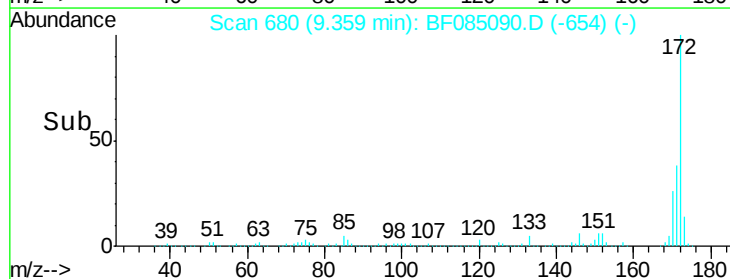
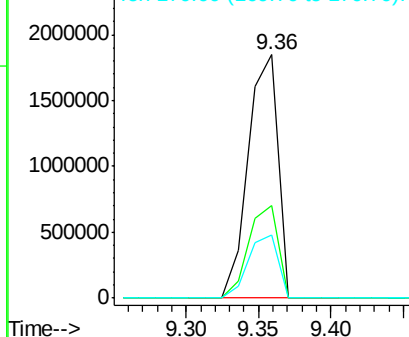


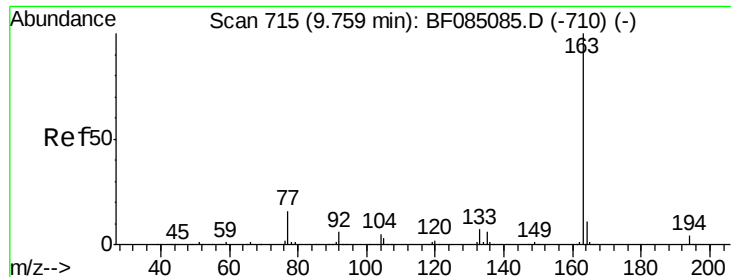
#44
 2-Fluorobiphenyl
 Concen: 98.46 ng
 RT: 9.36 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF085090.D
 Acq: 17 Feb 2016 17:00

Tgt Ion:172 Resp: 2624172
 Ion Ratio Lower Upper
 172 100
 171 38.2 29.1 43.7
 170 26.1 19.6 29.4



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

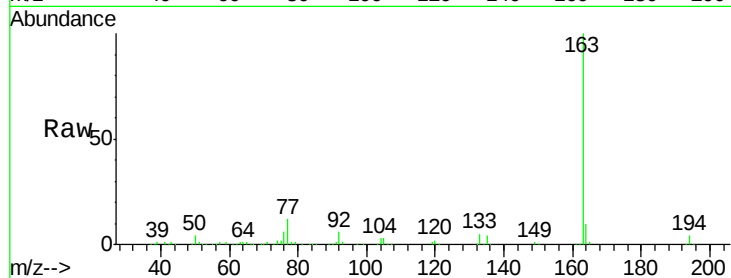




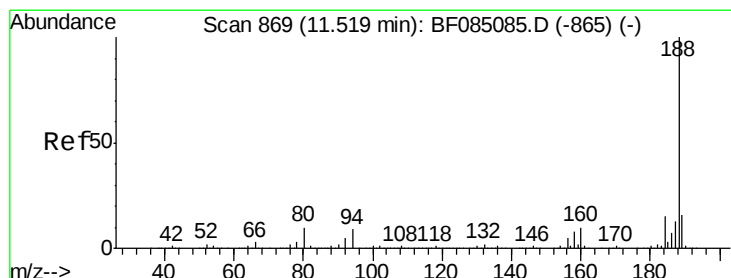
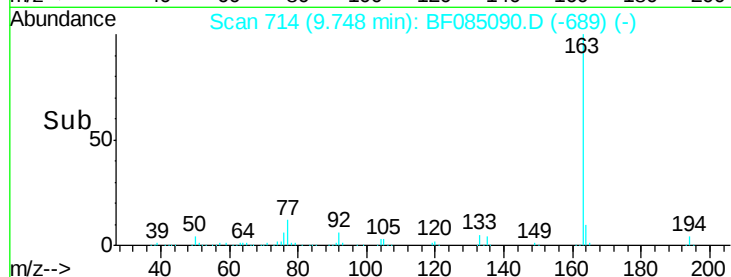
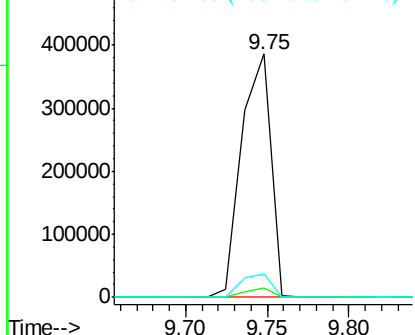
#49
Dimethylphthalate
Concen: 16.58 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF085090.D
Acq: 17 Feb 2016 17:00

Instrument :
BNA_F
ClientSampleId :
EP005

Tot Ion:163 Resp: 479183
Ion Ratio Lower Upper
163 100
194 4.0 2.5 3.7#
164 9.7 7.8 11.8

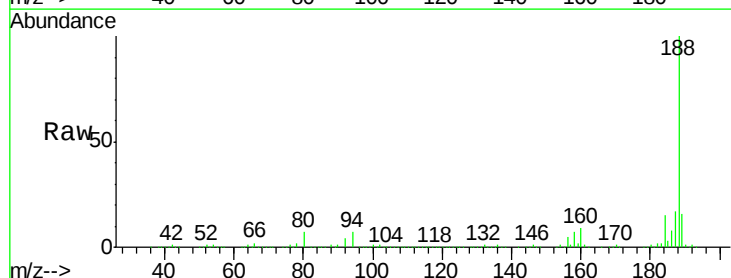


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

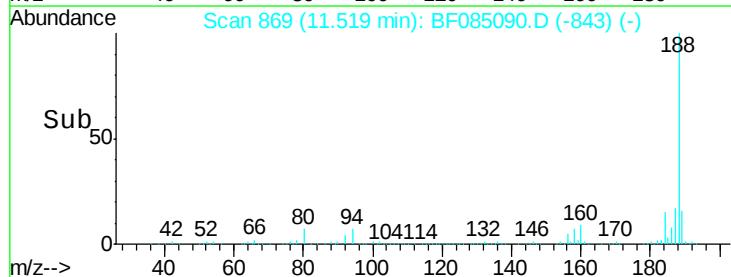
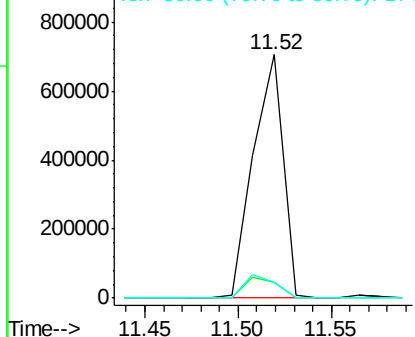


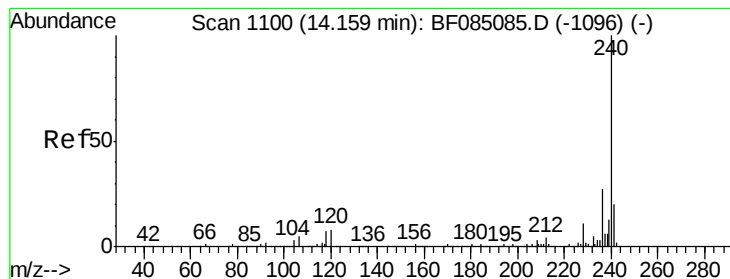
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF085090.D
Acq: 17 Feb 2016 17:00

Tgt Ion:188 Resp: 779794
Ion Ratio Lower Upper
188 100
94 6.6 6.2 9.2
80 6.6 6.6 9.8



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: 14.15 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF085090.D

Acq: 17 Feb 2016 17:00

Instrument :

BNA_F

ClientSampleId :

EP005

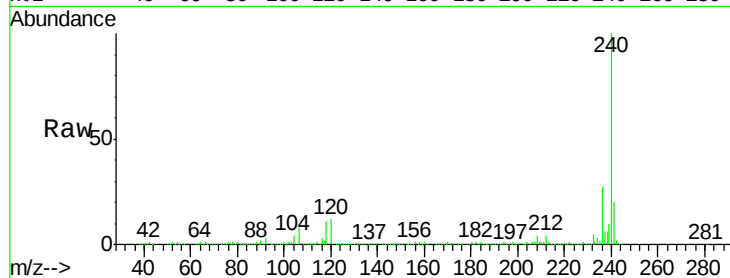
Tot Ion:240 Resp: 762281

Ion Ratio Lower Upper

240 100

120 11.7 7.0 10.6#

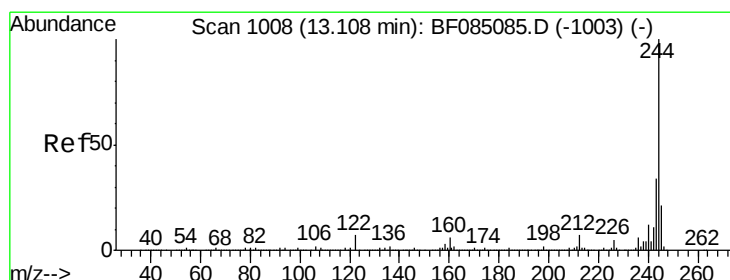
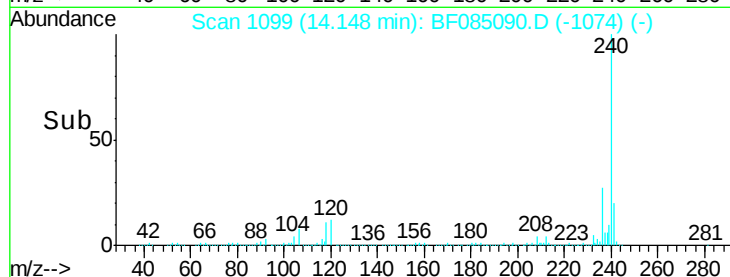
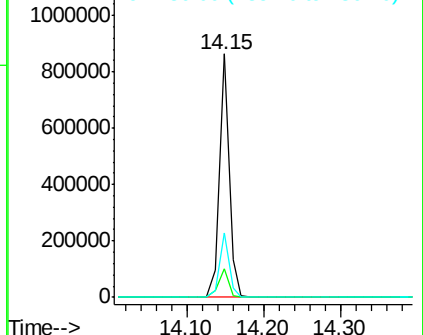
236 26.7 20.5 30.7



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: 103.17 ng

RT: 13.11 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF085090.D

Acq: 17 Feb 2016 17:00

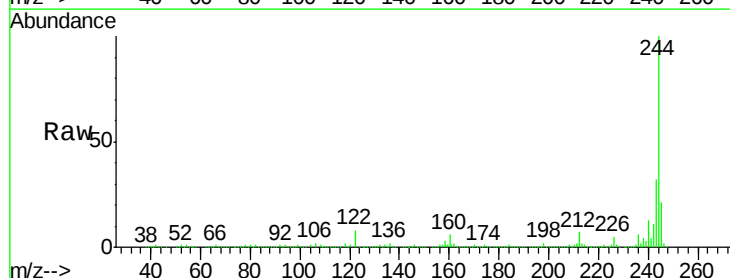
Tgt Ion:244 Resp: 2807983

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

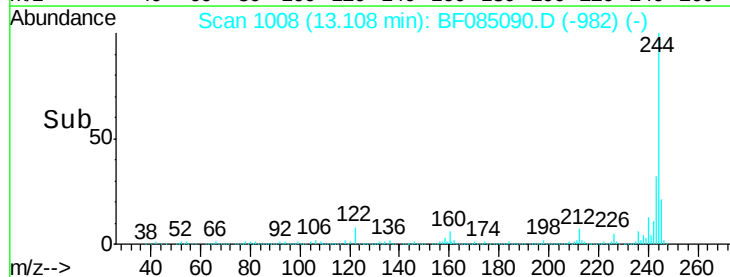
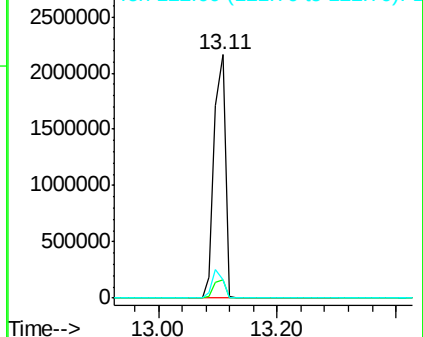
122 7.8 10.1 15.1#

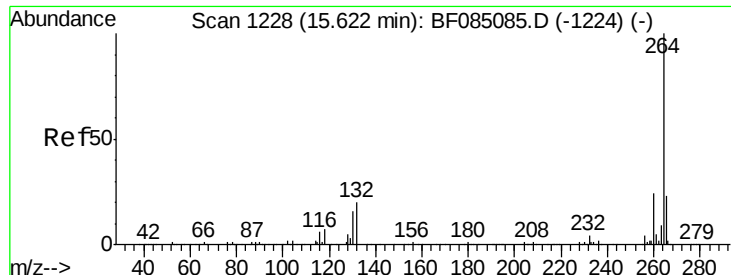


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

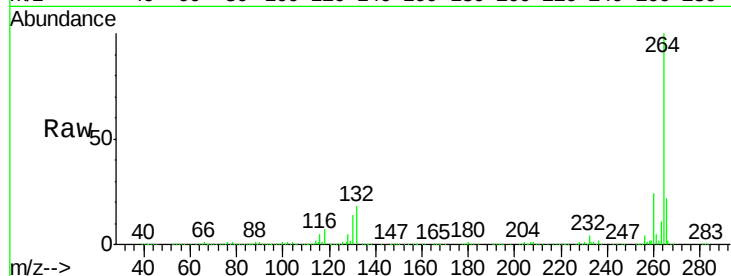




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF085090.D
Acq: 17 Feb 2016 17:00

Instrument :
BNA_F
ClientSampleId :
EP005

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	22.3	16.7	25.1



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

