

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
 Data File : BF085216.D
 Acq On : 4 Mar 2016 21:34
 Operator : SJ/IZ
 Sample : H1684-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-48-S2-GRID-3

Quant Time: Mar 04 23:20:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

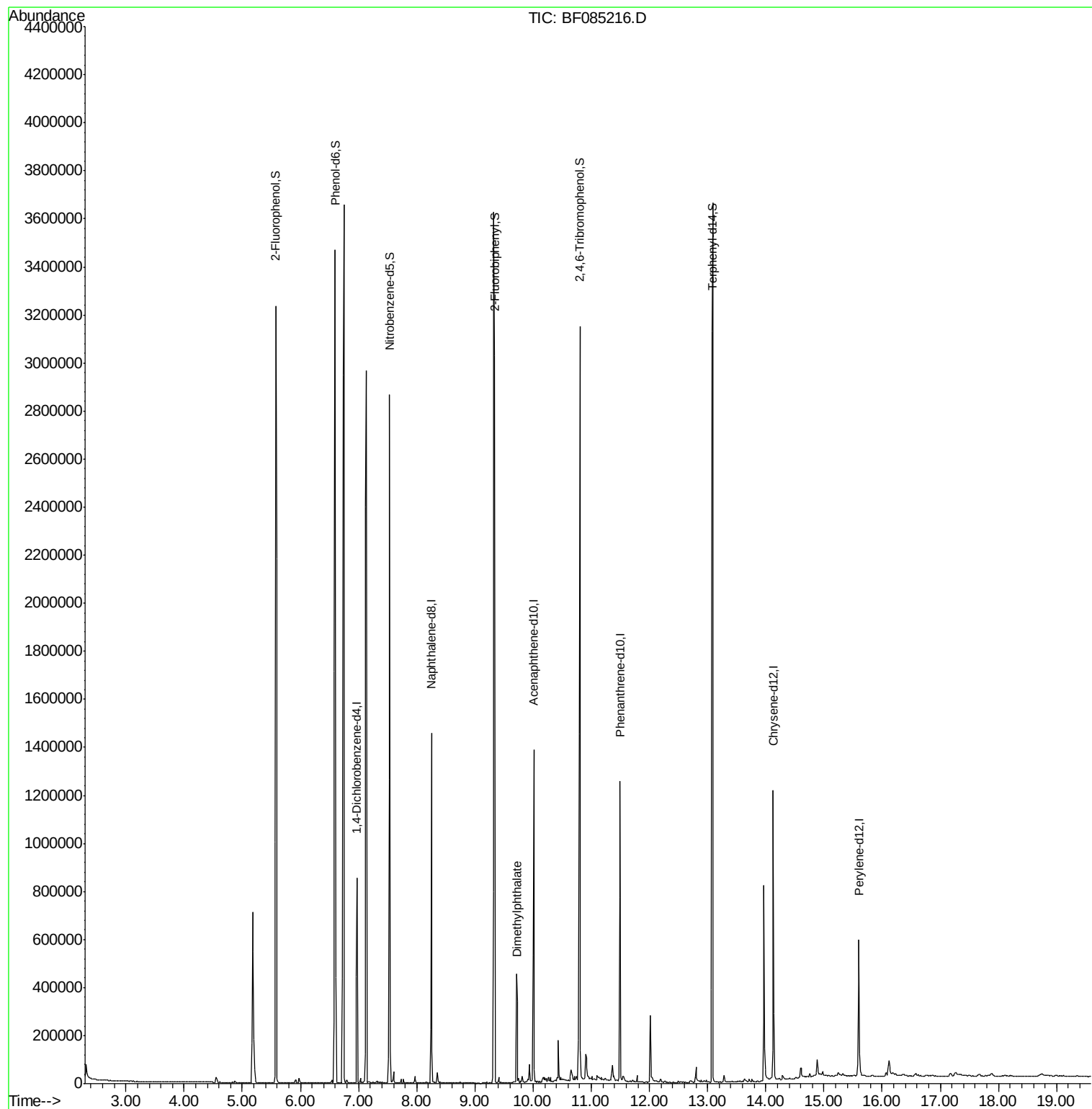
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	150813	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	614216	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	288459	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	561096	20.00	ng	-0.01
75) Chrysene-d12	14.13	240	387149	20.00	ng	-0.02
86) Perylene-d12	15.60	264	269708	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1378567	153.33	ng	0.00
7) Phenol-d6	6.60	99	1509643	128.16	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1052491	91.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	406008	164.49	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1762050	92.90	ng	-0.01
78) Terphenyl-d14	13.09	244	1666765	99.94	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	251331	11.35	ng	Qvalue 98

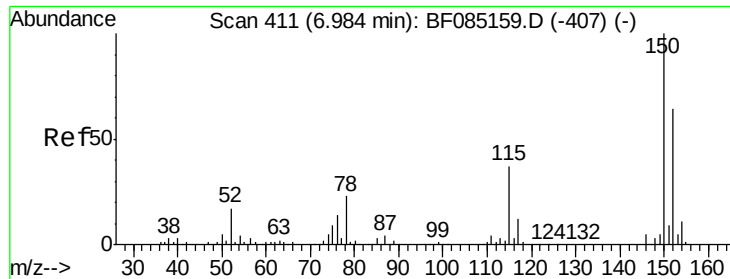
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085216.D
Acq On : 4 Mar 2016 21:34
Operator : SJ/IZ
Sample : H1684-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RW-48-S2-GRID-3

Quant Time: Mar 04 23:20:59 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration



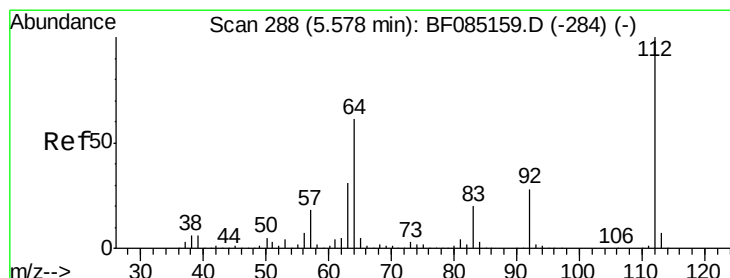
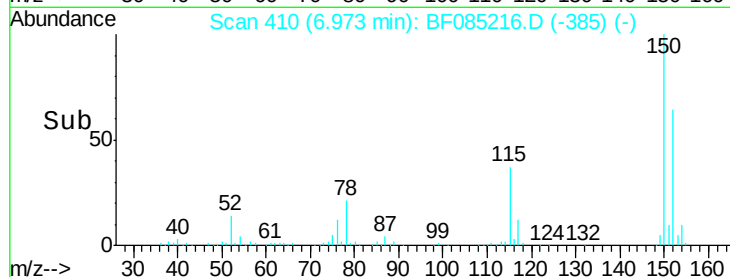
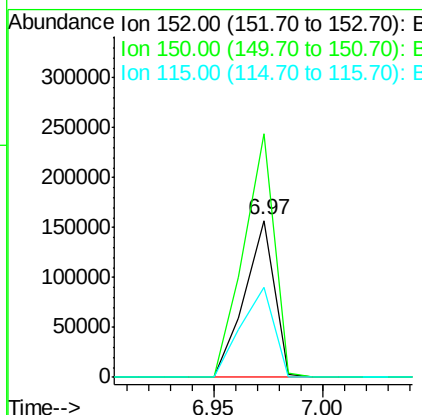
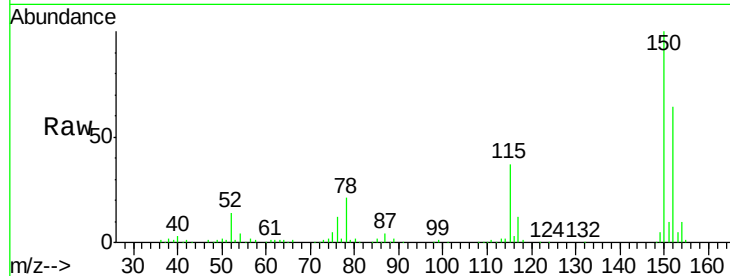


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF085216.D
Acq: 4 Mar 2016 21:34

Instrument :
BNA_F
ClientSampleId :
RW-48-S2-GRID-3

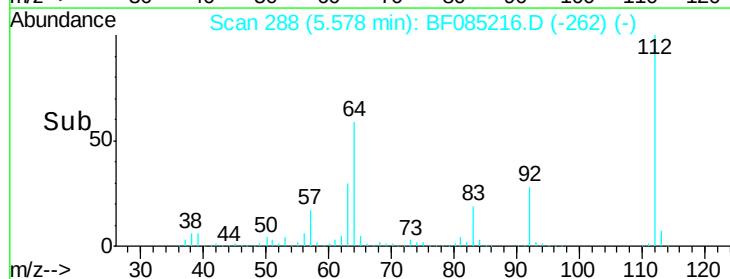
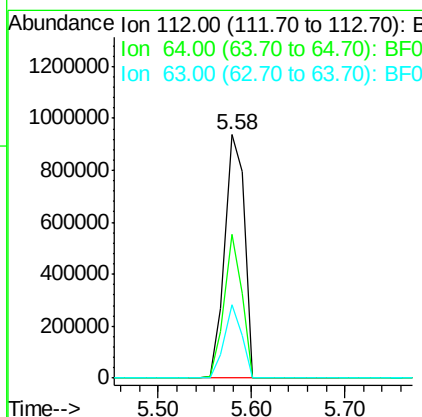
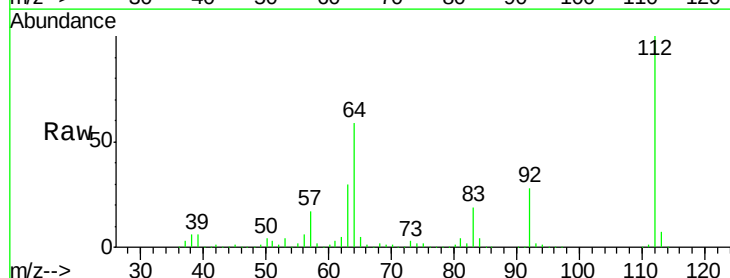
Tot Ion:152 Resp: 150813
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 57.2 46.6 70.0

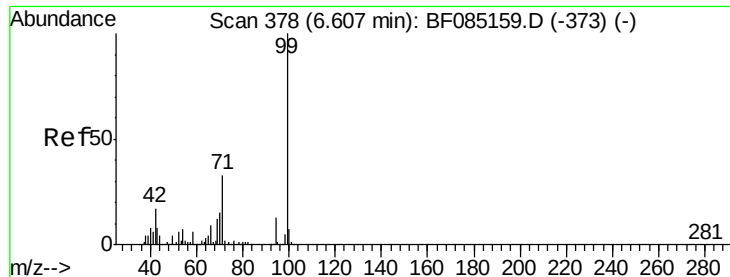


#5

2-Fluorophenol
Concen: 153.33 ng
RT: 5.58 min Scan# 288
Delta R.T. 0.00 min
Lab File: BF085216.D
Acq: 4 Mar 2016 21:34

Tgt Ion:112 Resp: 1378567
Ion Ratio Lower Upper
112 100
64 59.1 49.0 73.4
63 29.9 24.8 37.2





#7

Phenol-d6

Concen: 128.16 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085216.D

Acq: 4 Mar 2016 21:34

Instrument :

BNA_F

ClientSampleId :

RW-48-S2-GRID-3

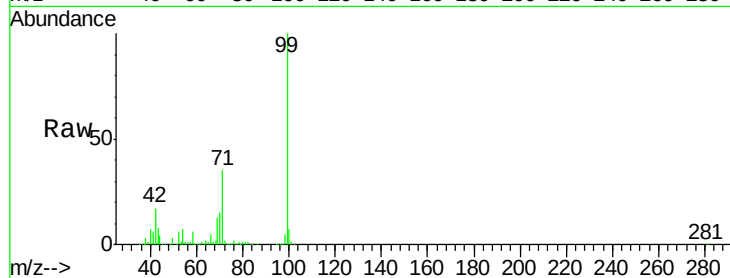
Tot Ion: 99 Resp: 1509643

Ion Ratio Lower Upper

99 100

42 16.7 13.6 20.4

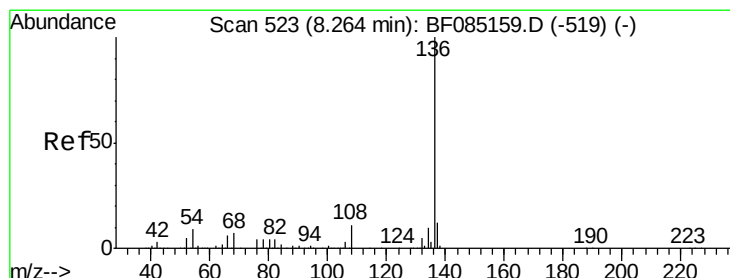
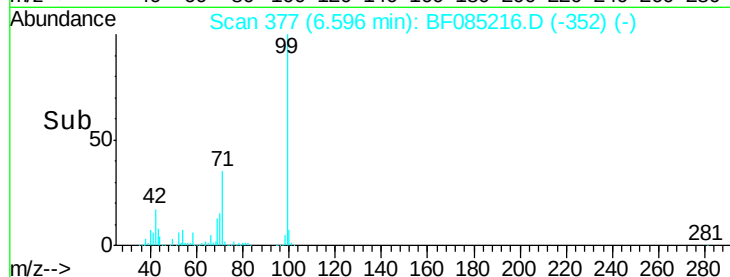
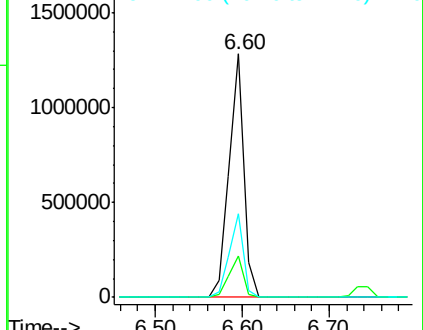
71 34.5 26.7 40.1



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: 8.25 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085216.D

Acq: 4 Mar 2016 21:34

Tgt Ion: 136 Resp: 614216

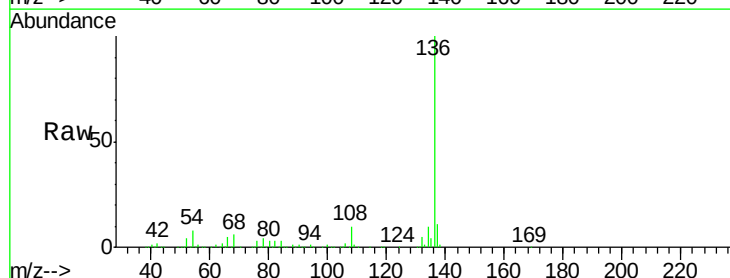
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 8.0 7.4 11.2

68 6.4 6.0 9.0

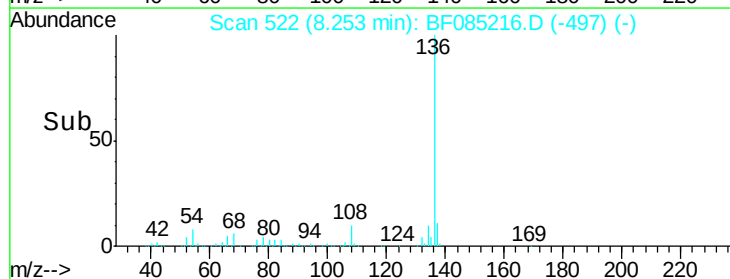
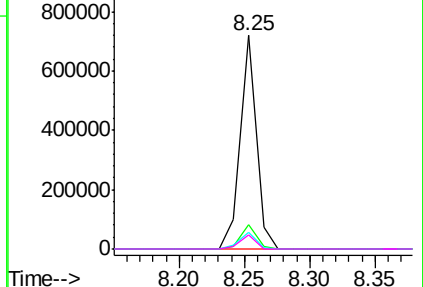


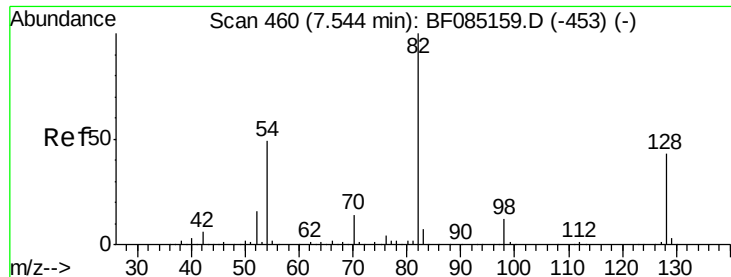
Abundance Ion 136.00 (135.70 to 136.70): E

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

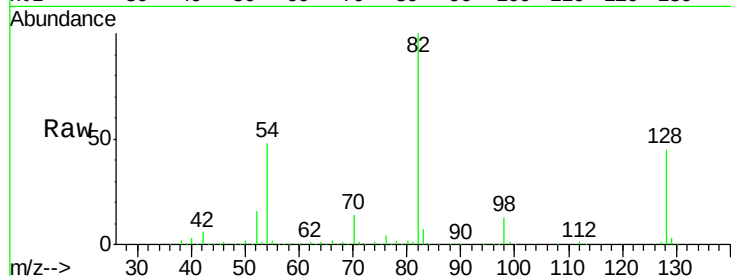




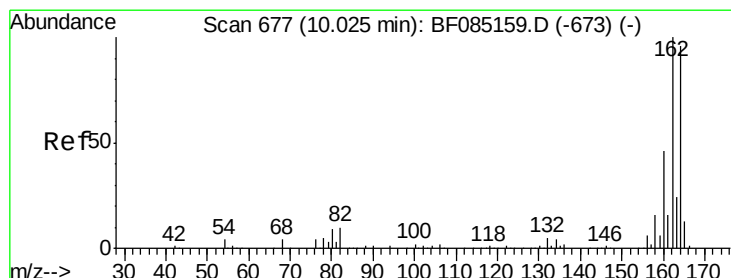
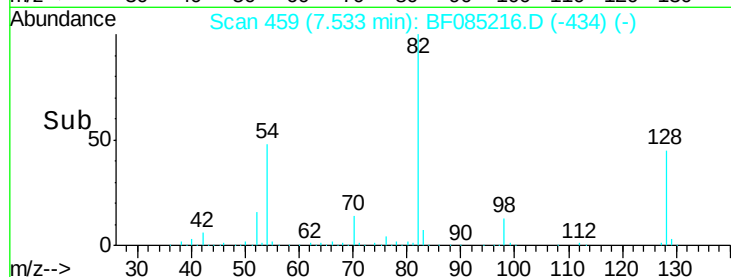
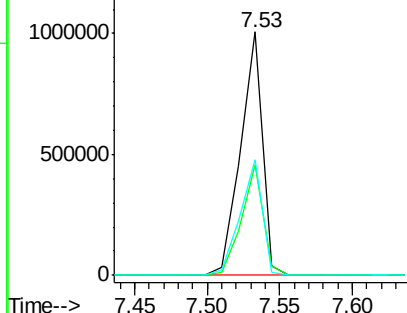
#23
 Nitrobenzene-d5
 Concen: 91.70 ng
 RT: 7.53 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF085216.D
 Acq: 4 Mar 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 RW-48-S2-GRID-3

Tot Ion: 82 Resp: 1052491
 Ion Ratio Lower Upper
 82 100
 128 45.4 34.5 51.7
 54 47.6 39.3 58.9

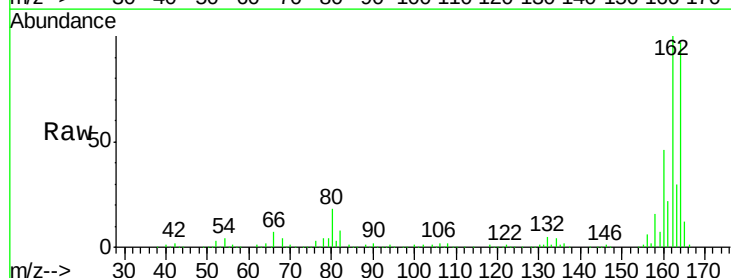


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

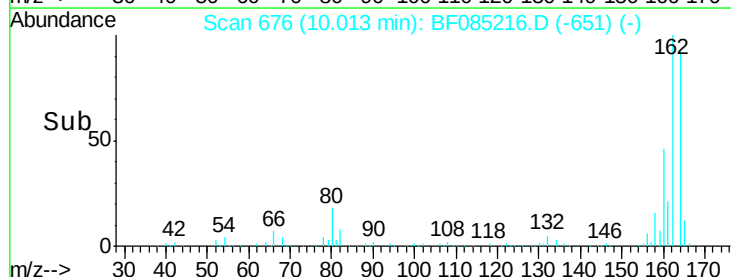
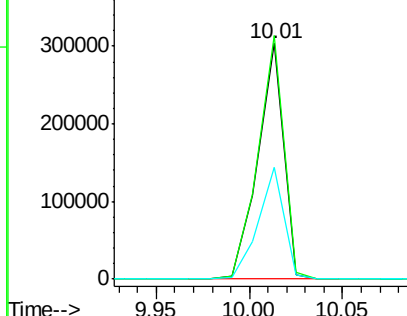


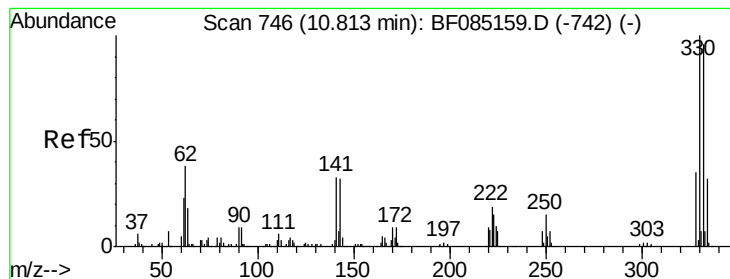
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF085216.D
 Acq: 4 Mar 2016 21:34

Tgt Ion:164 Resp: 288459
 Ion Ratio Lower Upper
 164 100
 162 103.2 83.3 124.9
 160 47.5 37.9 56.9



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

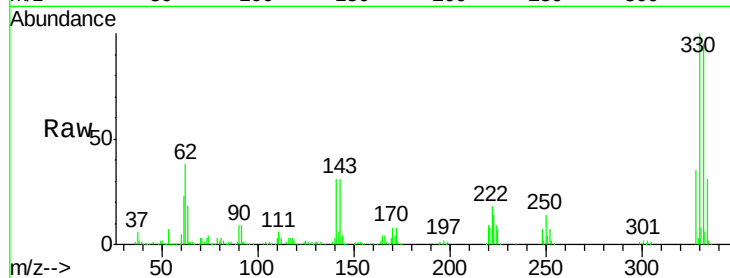




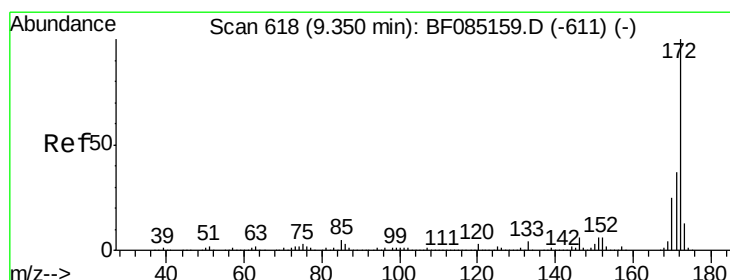
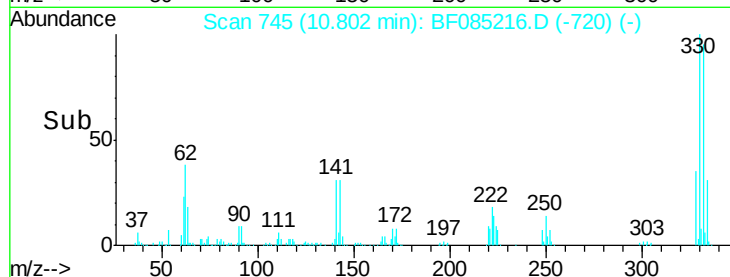
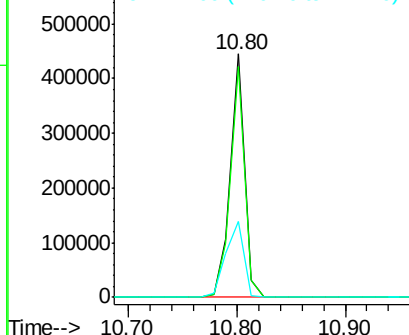
#41
 2,4,6-Tribromophenol
 Concen: 164.49 ng
 RT: 10.80 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF085216.D
 Acq: 4 Mar 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 RW-48-S2-GRID-3

Tot Ion	330	332	141
Resp:	406008		
Ion Ratio	100	94.7	39.3
Lower		77.1	35.0
Upper		115.7	52.6

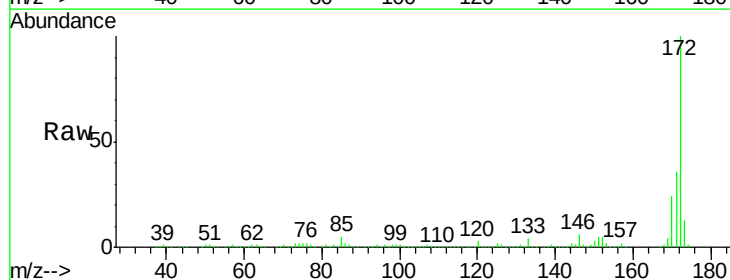


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

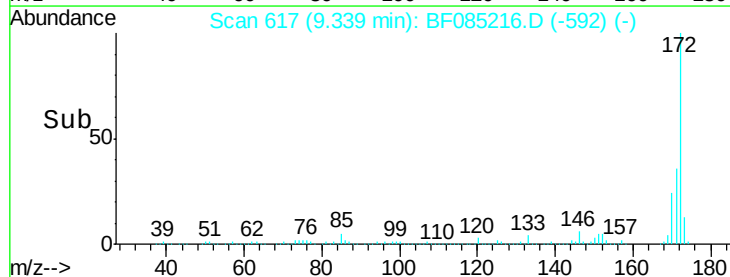
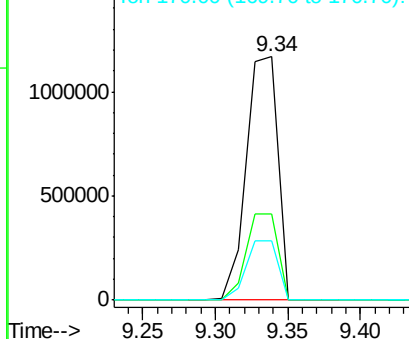


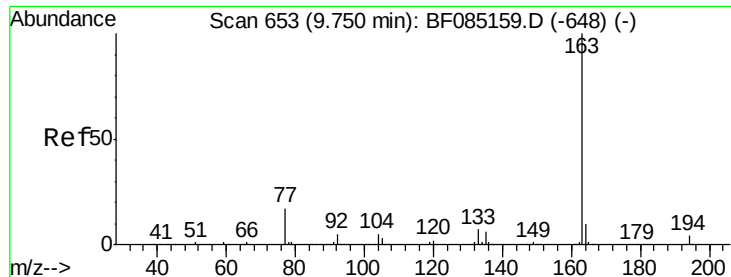
#44
 2-Fluorobiphenyl
 Concen: 92.90 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085216.D
 Acq: 4 Mar 2016 21:34

Tgt Ion	172	171	170
Resp:	1762050		
Ion Ratio	100	35.6	24.4
Lower		29.3	20.0
Upper		43.9	30.0



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: 11.35 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF085216.D

Acq: 4 Mar 2016 21:34

Instrument :

BNA_F

ClientSampleId :

RW-48-S2-GRID-3

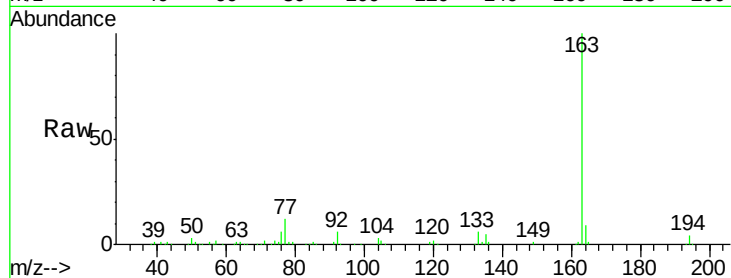
Tot Ion:163 Resp: 251331

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

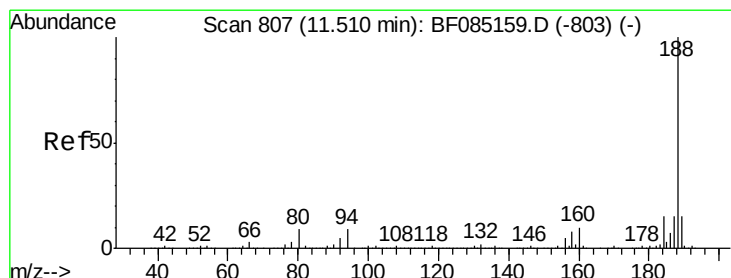
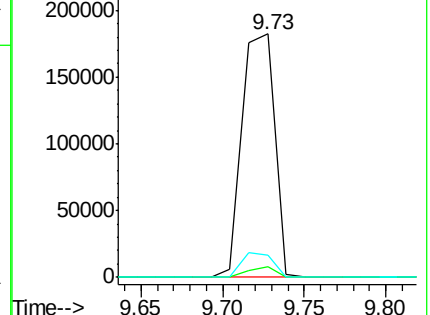
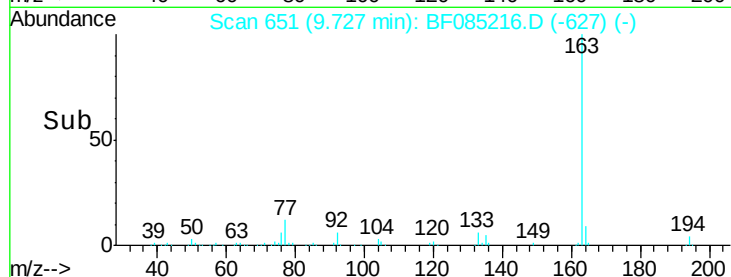
164 9.1 8.2 12.4



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: 11.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF085216.D

Acq: 4 Mar 2016 21:34

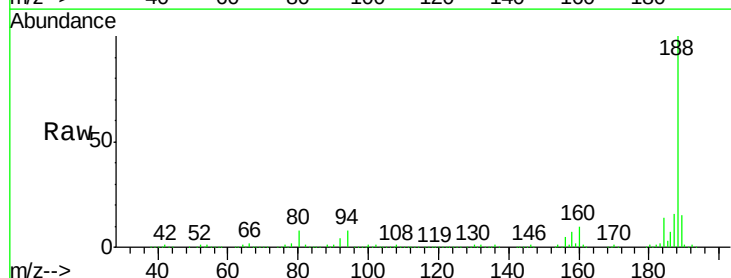
Tgt Ion:188 Resp: 561096

Ion Ratio Lower Upper

188 100

94 7.6 7.0 10.6

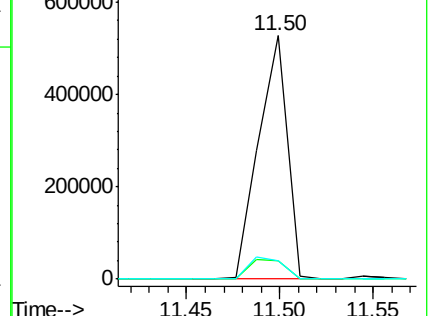
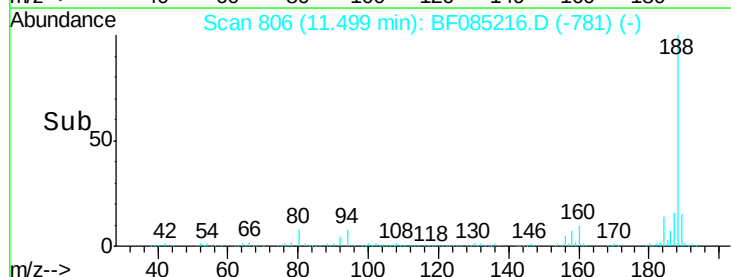
80 7.7 7.4 11.0

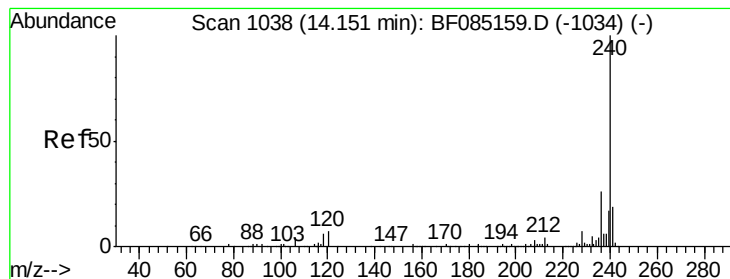


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.13 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF085216.D

Acq: 4 Mar 2016 21:34

Instrument :

BNA_F

ClientSampleId :

RW-48-S2-GRID-3

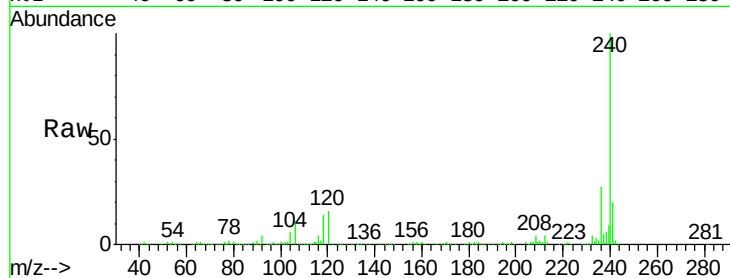
Tot Ion:240 Resp: 387149

Ion Ratio Lower Upper

240 100

120 16.0 5.3 7.9#

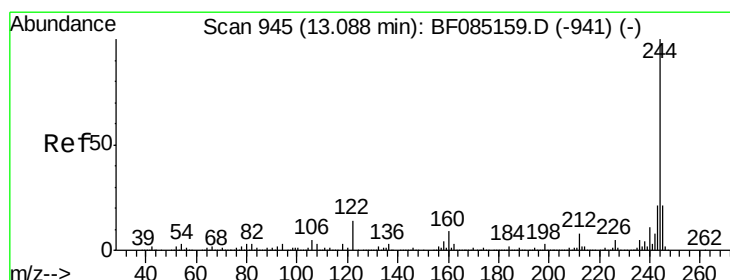
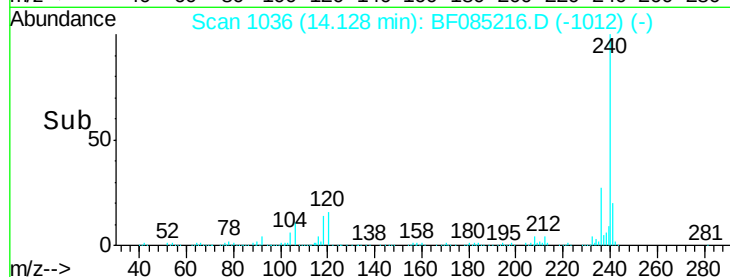
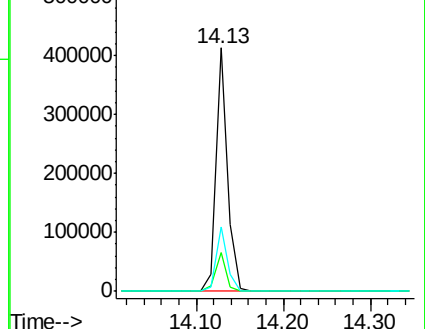
236 26.6 20.7 31.1



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: 99.94 ng

RT: 13.09 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF085216.D

Acq: 4 Mar 2016 21:34

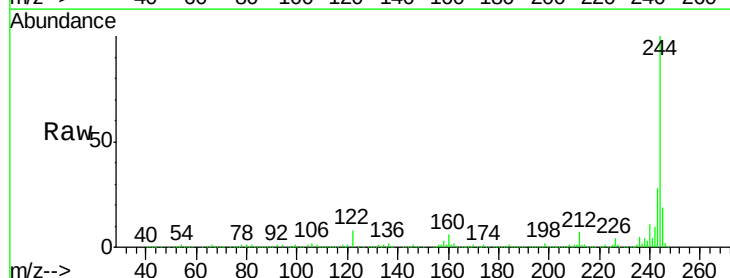
Tgt Ion:244 Resp: 1666765

Ion Ratio Lower Upper

244 100

212 6.8 6.4 9.6

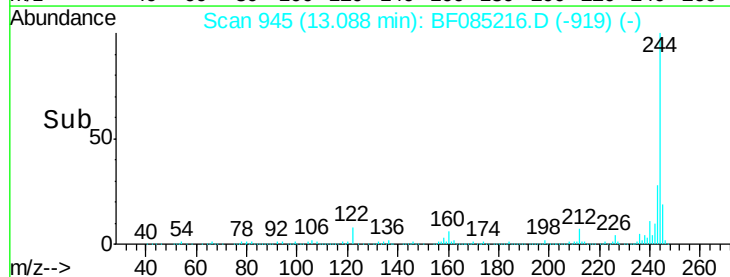
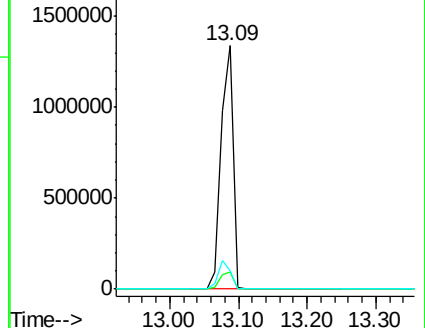
122 7.5 11.4 17.2#

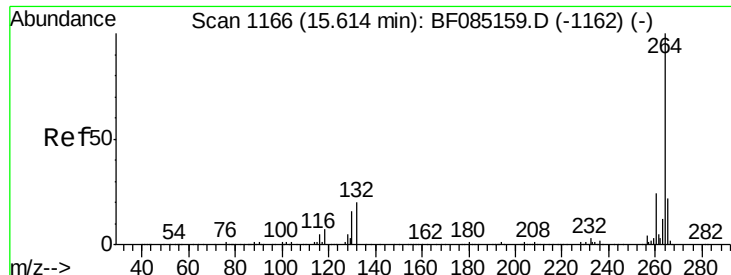


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

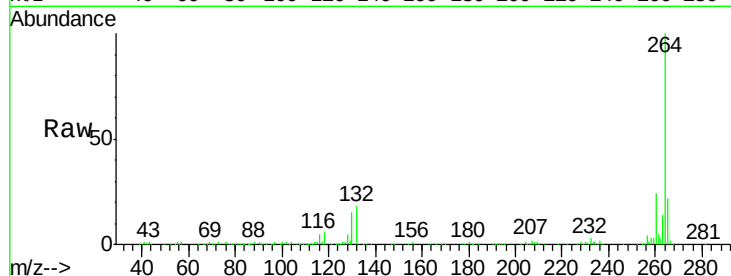




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF085216.D
Acq: 4 Mar 2016 21:34

Instrument :
BNA_F
ClientSampleId :
RW-48-S2-GRID-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.0	17.3	25.9



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

