

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
 Data File : BF085217.D
 Acq On : 4 Mar 2016 22:01
 Operator : SJ/IZ
 Sample : H1684-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-48-S2-GRID-4

Quant Time: Mar 04 23:30:42 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

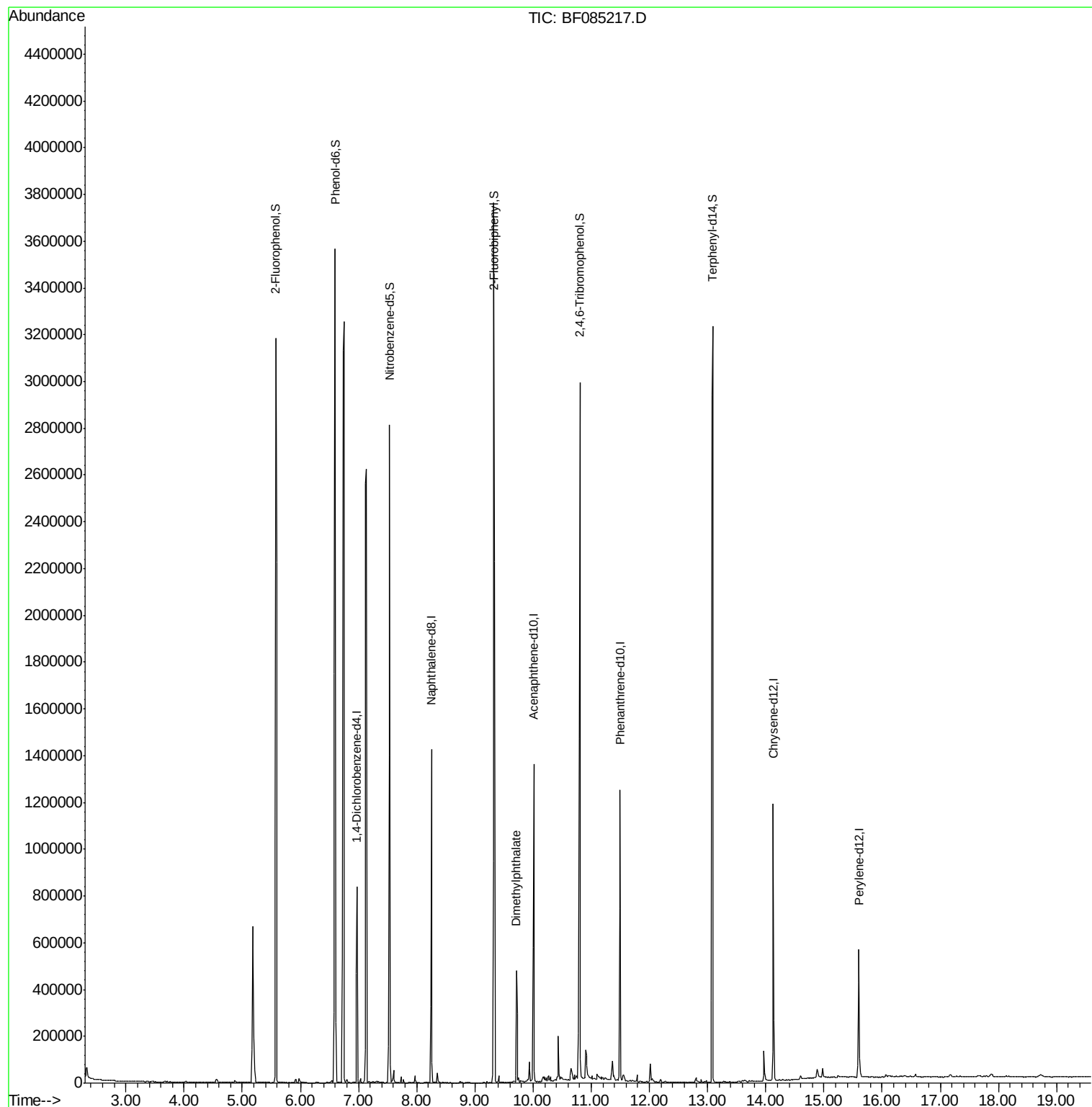
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	154280	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	630741	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	295543	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	553149	20.00	ng	-0.01
75) Chrysene-d12	14.13	240	380187	20.00	ng	-0.02
86) Perylene-d12	15.60	264	270060	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1380579	150.10	ng	0.00
7) Phenol-d6	6.60	99	1494158	123.99	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1079303	91.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	396085	156.63	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	1634900	84.13	ng	-0.02
78) Terphenyl-d14	13.09	244	1516996	92.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	246402	10.86	ng	Qvalue # 98

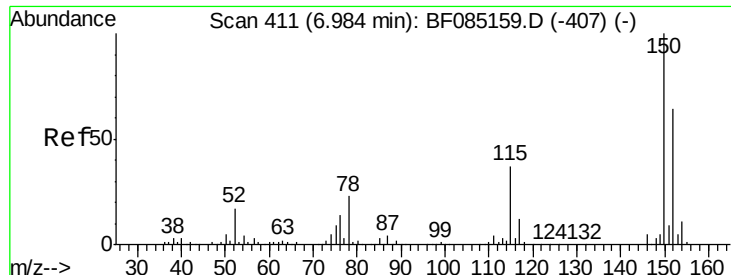
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 4 Mar 2016 22:01
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BNA_F
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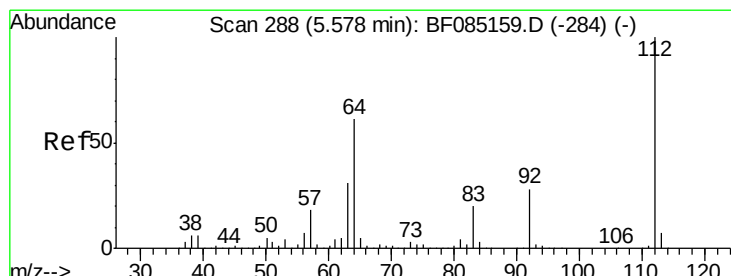
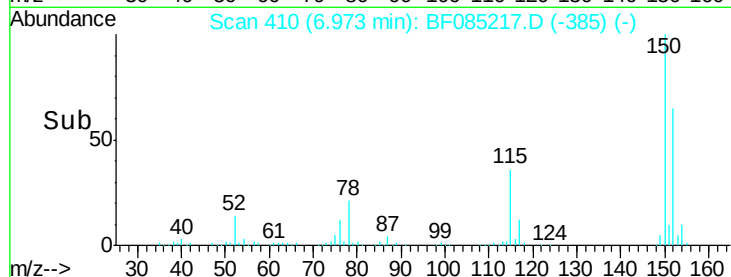
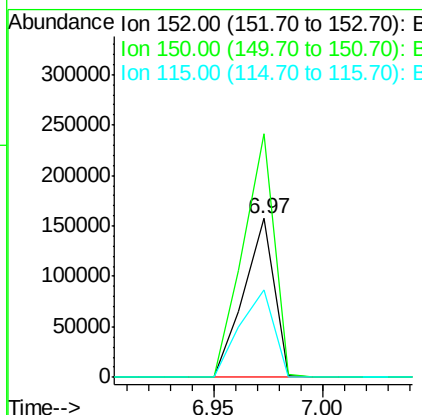
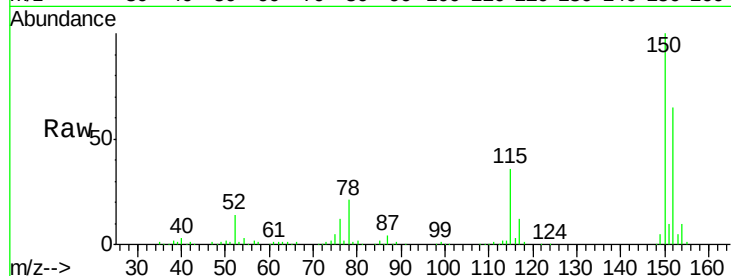


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF085217.D
Acq: 4 Mar 2016 22:01

Instrument :
BNA_F
ClientSampleId :
RW-48-S2-GRID-4

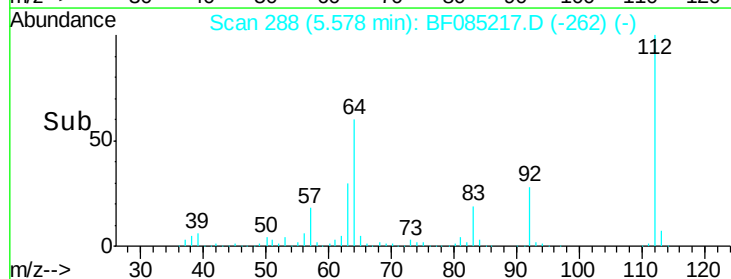
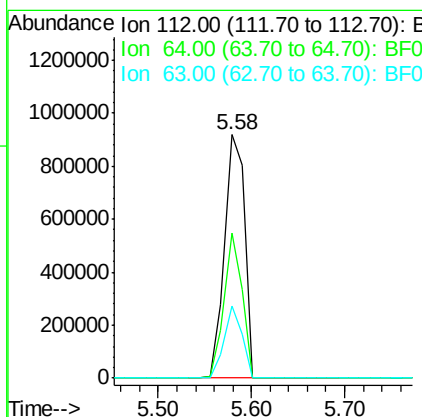
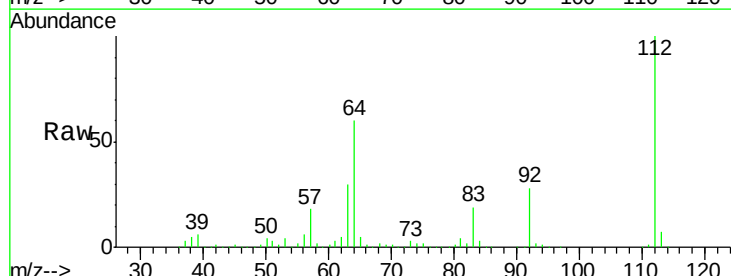
Tot Ion:152 Resp: 154280
Ion Ratio Lower Upper
152 100
150 153.4 124.6 186.8
115 55.3 46.6 70.0

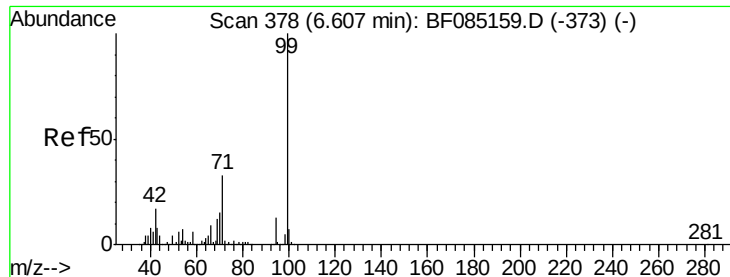


#5

2-Fluorophenol
Concen: 150.10 ng
RT: 5.58 min Scan# 288
Delta R.T. 0.00 min
Lab File: BF085217.D
Acq: 4 Mar 2016 22:01

Tgt Ion:112 Resp: 1380579
Ion Ratio Lower Upper
112 100
64 59.6 49.0 73.4
63 29.7 24.8 37.2





#7

Phenol-d6

Concen: 123.99 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085217.D

Acq: 4 Mar 2016 22:01

Instrument :

BNA_F

ClientSampleId :

RW-48-S2-GRID-4

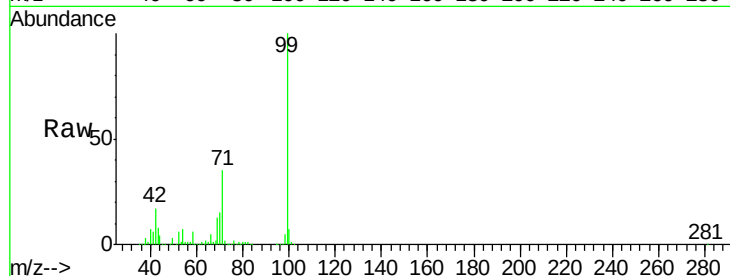
Tot Ion: 99 Resp: 1494158

Ion Ratio Lower Upper

99 100

42 16.7 13.6 20.4

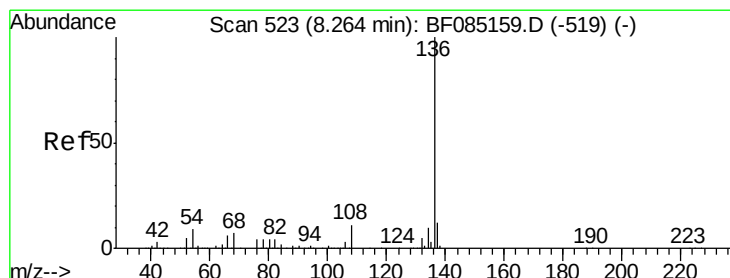
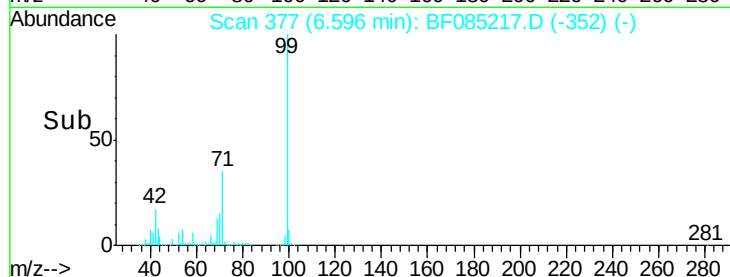
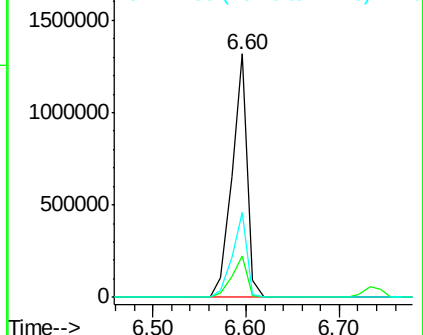
71 34.8 26.7 40.1



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: BF085217.D

Acq: 4 Mar 2016 22:01

Tgt Ion: 136 Resp: 630741

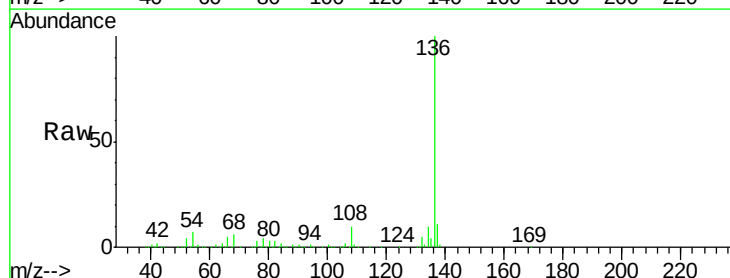
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 7.1 7.4 11.2#

68 6.2 6.0 9.0

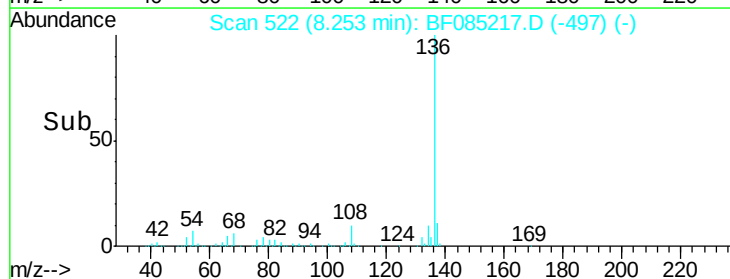
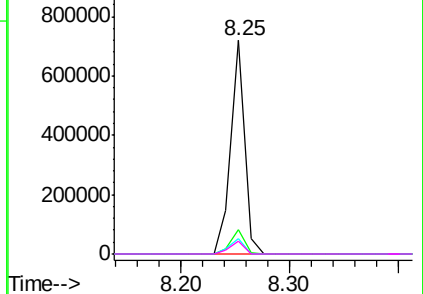


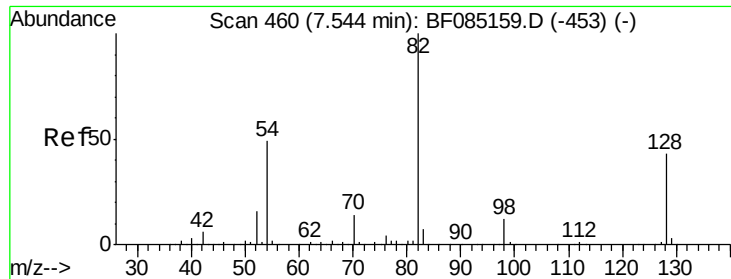
Abundance Ion 136.00 (135.70 to 136.70): E

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

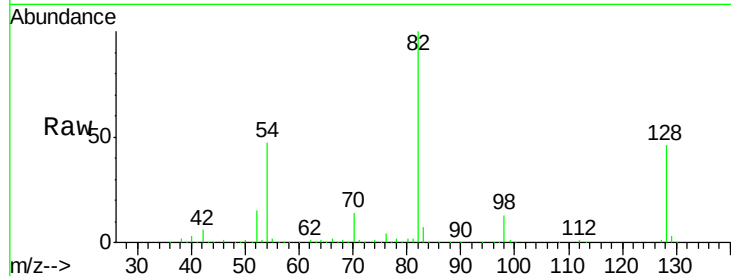




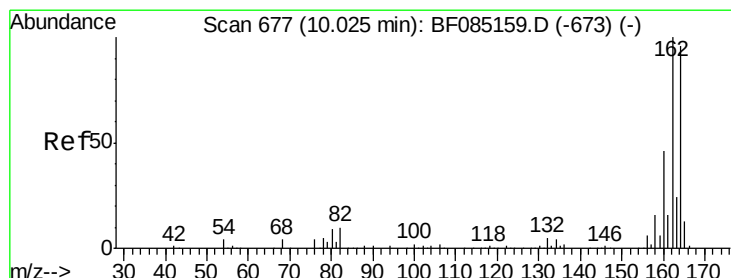
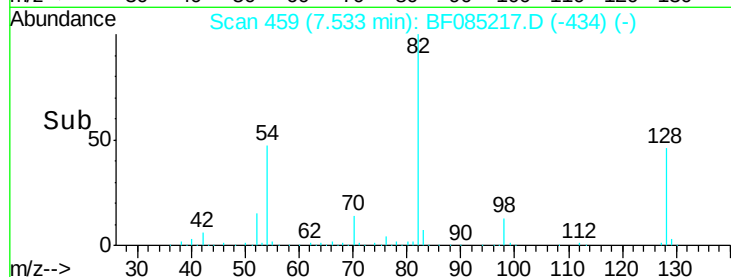
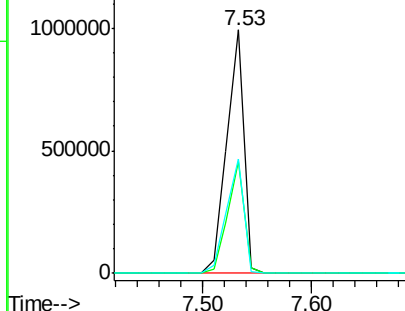
#23
 Nitrobenzene-d5
 Concen: 91.57 ng
 RT: 7.53 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF085217.D
 Acq: 4 Mar 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 RW-48-S2-GRID-4

Tot Ion: 82 Resp: 1079303
 Ion Ratio Lower Upper
 82 100
 128 45.8 34.5 51.7
 54 46.9 39.3 58.9

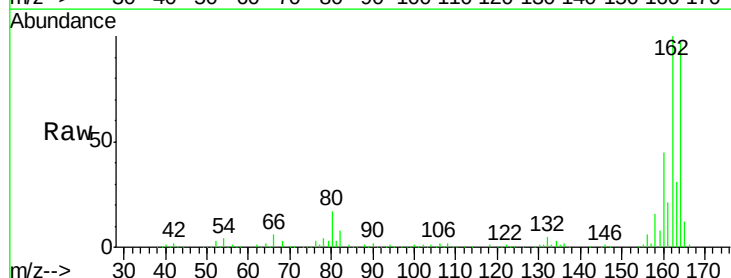


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

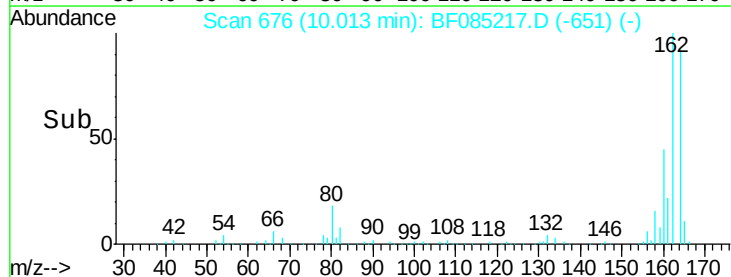
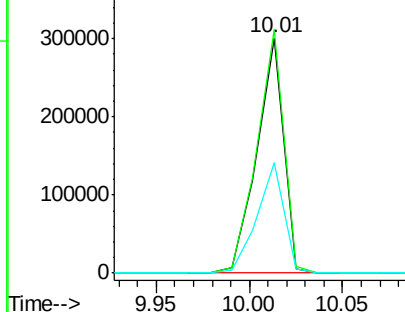


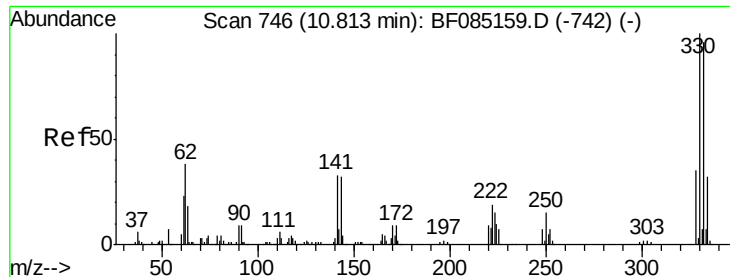
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF085217.D
 Acq: 4 Mar 2016 22:01

Tgt Ion:164 Resp: 295543
 Ion Ratio Lower Upper
 164 100
 162 103.5 83.3 124.9
 160 46.7 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

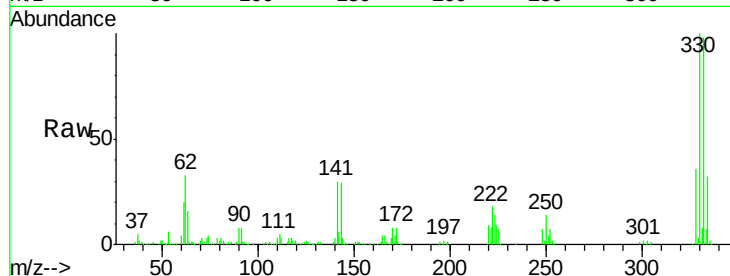




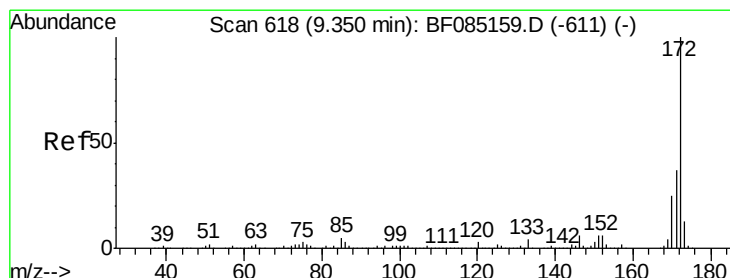
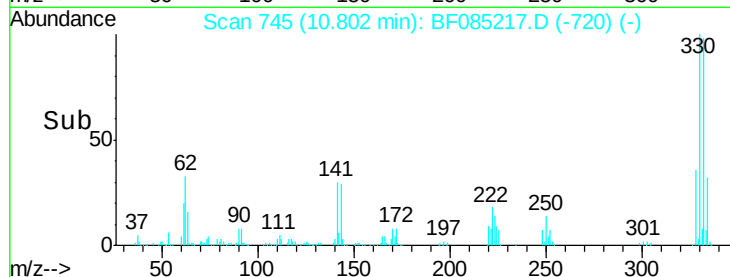
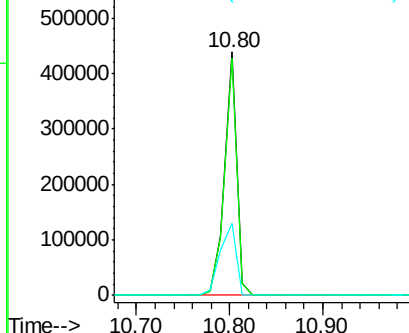
#41
 2,4,6-Tribromophenol
 Concen: 156.63 ng
 RT: 10.80 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF085217.D
 Acq: 4 Mar 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 RW-48-S2-GRID-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.1	115.7
141	39.3	35.0	52.6

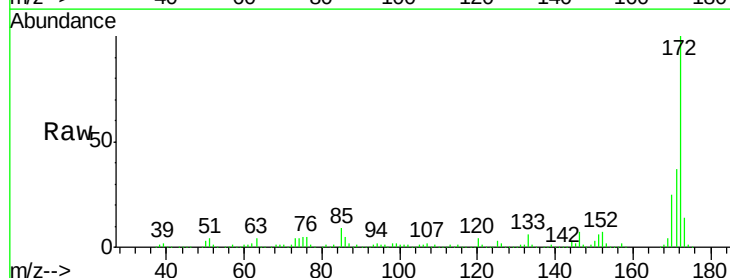


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

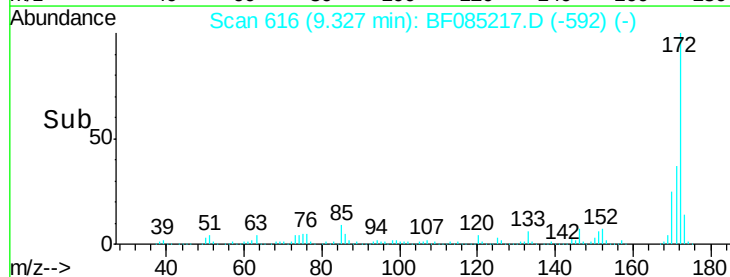
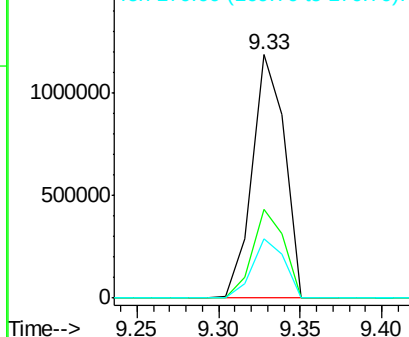


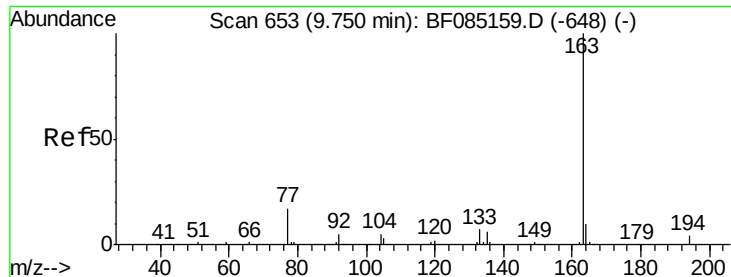
#44
 2-Fluorobiphenyl
 Concen: 84.13 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF085217.D
 Acq: 4 Mar 2016 22:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.3	43.9
170	24.6	20.0	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

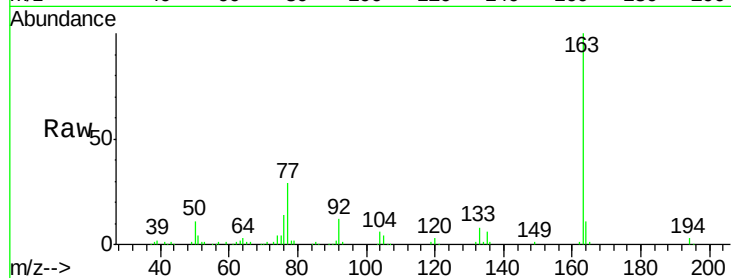




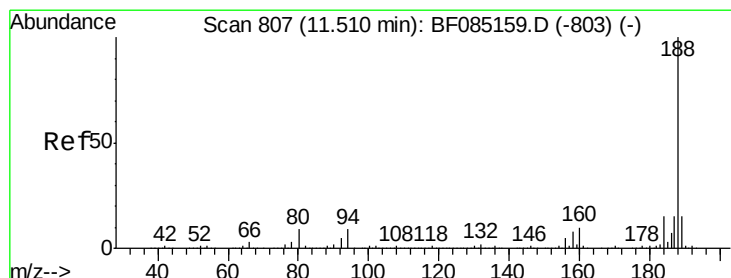
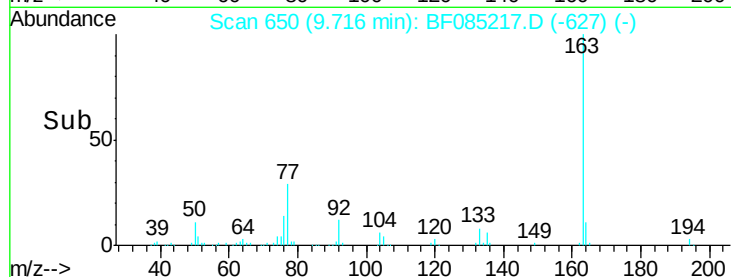
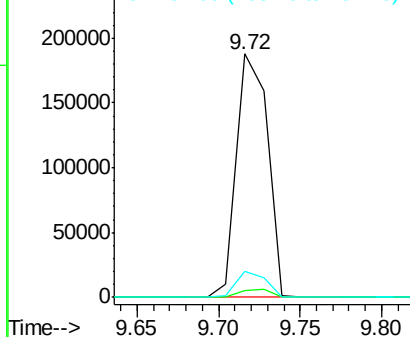
#49
Dimethylphthalate
Concen: 10.86 ng
RT: 9.72 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF085217.D
Acq: 4 Mar 2016 22:01

Instrument :
BNA_F
ClientSampleId :
RW-48-S2-GRID-4

Tot Ion:163 Resp: 246402
Ion Ratio Lower Upper
163 100
194 3.0 3.1 4.7#
164 10.9 8.2 12.4

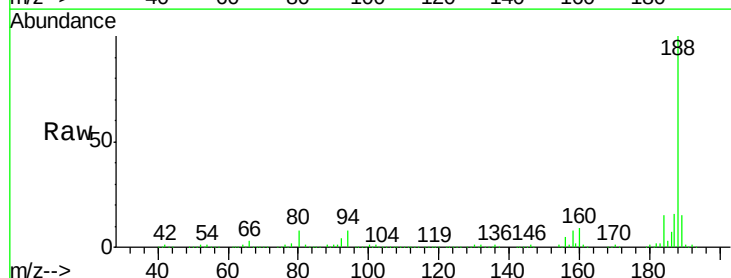


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

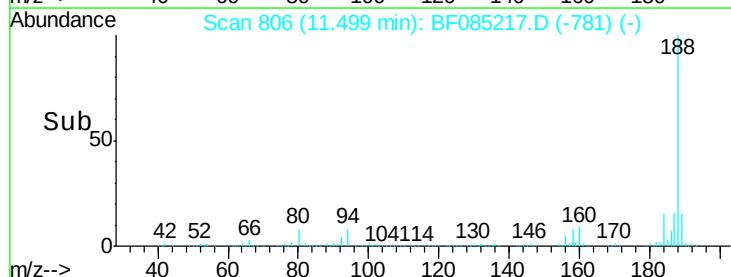
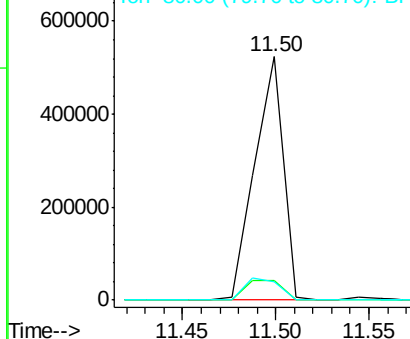


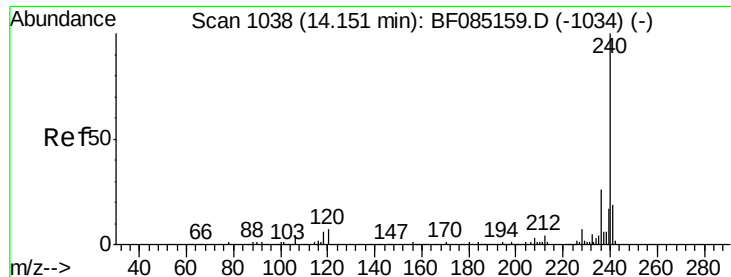
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085217.D
Acq: 4 Mar 2016 22:01

Tgt Ion:188 Resp: 553149
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.6
80 7.8 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: BF085217.D

Acq: 4 Mar 2016 22:01

Instrument :

BNA_F

ClientSampleId :

RW-48-S2-GRID-4

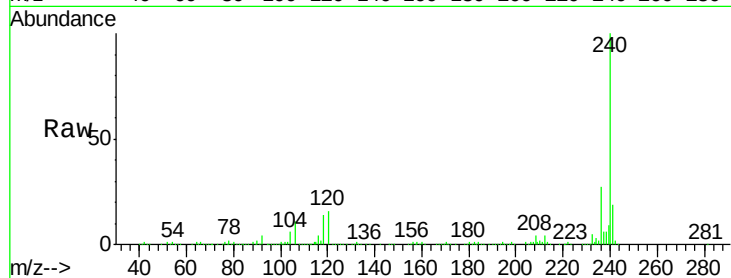
Tot Ion:240 Resp: 380187

Ion Ratio Lower Upper

240 100

120 16.2 5.3 7.9#

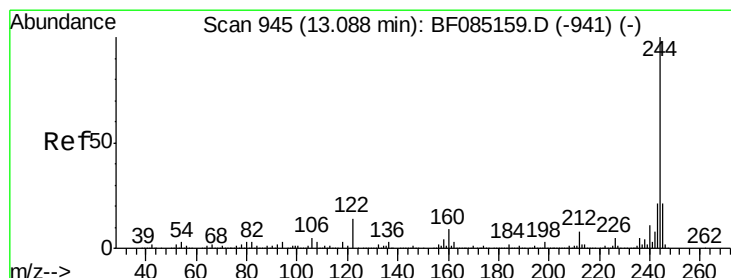
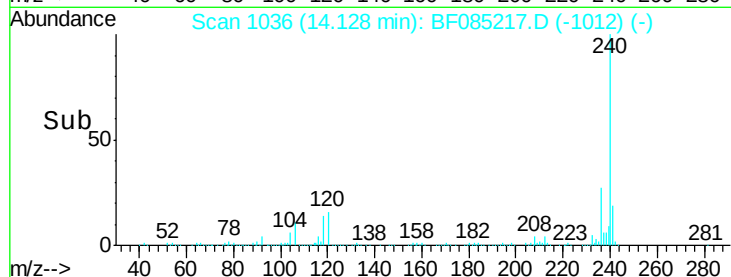
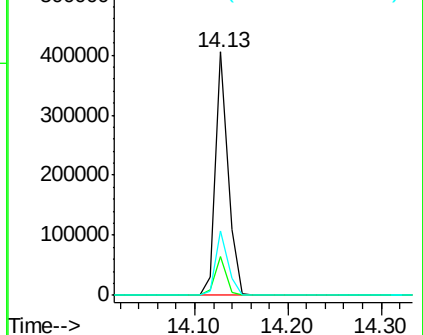
236 26.6 20.7 31.1



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: 92.63 ng

RT: 13.09 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF085217.D

Acq: 4 Mar 2016 22:01

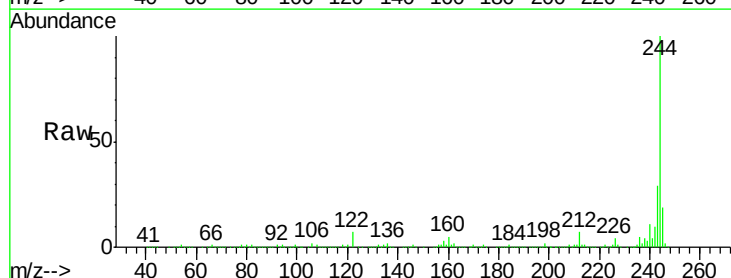
Tgt Ion:244 Resp: 1516996

Ion Ratio Lower Upper

244 100

212 6.7 6.4 9.6

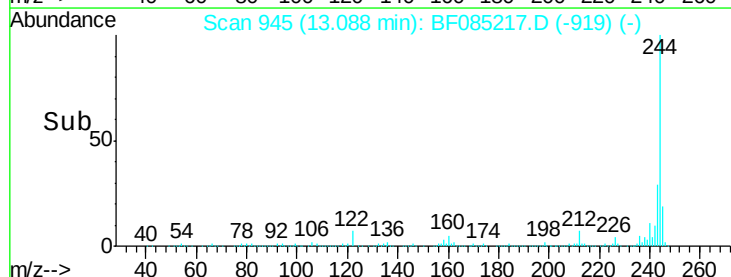
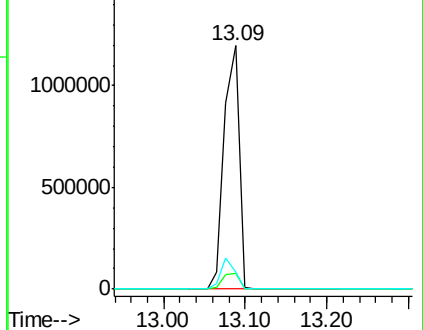
122 7.0 11.4 17.2#

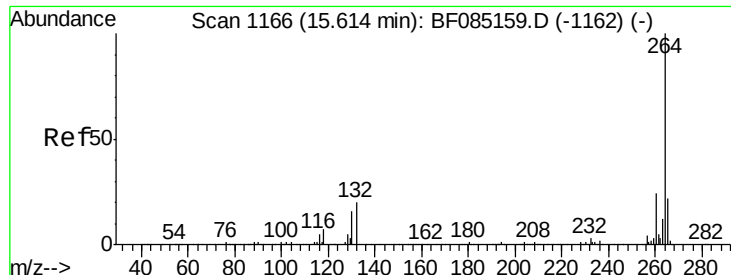


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



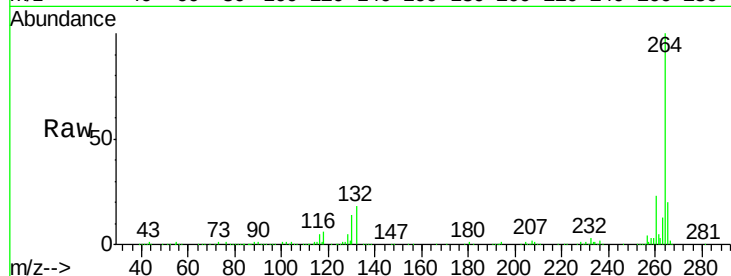


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF085217.D
Acq: 4 Mar 2016 22:01

Instrument :
BNA_F
ClientSampleId :
RW-48-S2-GRID-4

Tot Ion: 264 Resp: 270060

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.4	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

