

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084858.D
 Acq On : 5 Feb 2016 14:32
 Operator : SJ/IZ
 Sample : H1329-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B009(10-12)

Quant Time: Feb 05 22:24:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

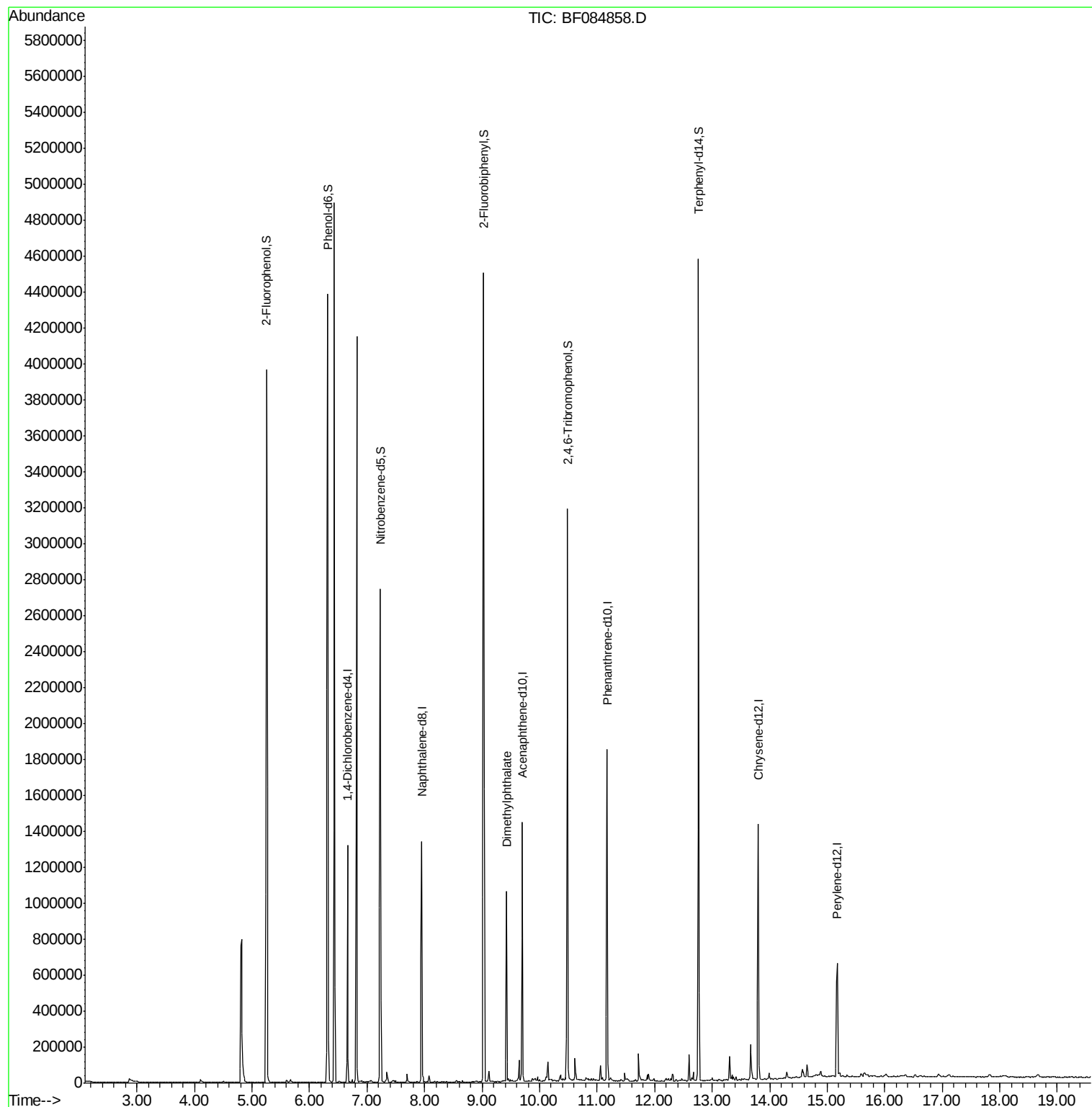
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	173011	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	715951	20.00	ng	-0.02
38) Acenaphthene-d10	9.70	164	338840	20.00	ng	-0.03
63) Phenanthrene-d10	11.17	188	624878	20.00	ng	-0.03
75) Chrysene-d12	13.80	240	494328	20.00	ng	-0.03
86) Perylene-d12	15.17	264	332167	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1326064	119.38	ng	-0.02
7) Phenol-d6	6.32	99	1597178	115.99	ng	-0.02
23) Nitrobenzene-d5	7.23	82	964937	75.92	ng	-0.03
41) 2,4,6-Tribromophenol	10.49	330	472637	133.73	ng	-0.03
44) 2-Fluorobiphenyl	9.02	172	1656579	81.04	ng	-0.03
78) Terphenyl-d14	12.76	244	1421261	65.15	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.42	163	381919	14.80	ng	Qvalue # 90

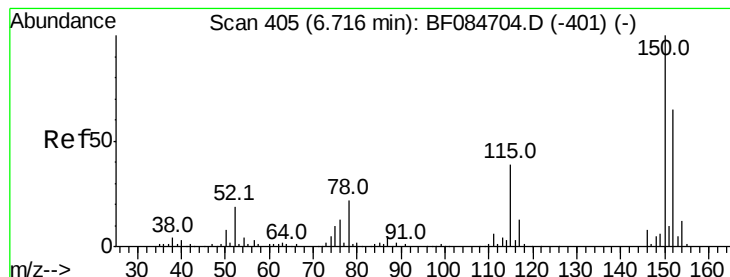
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF084858.D

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Instrument :

BNA_F

ClientSampleId :

S4-B009(10-12)

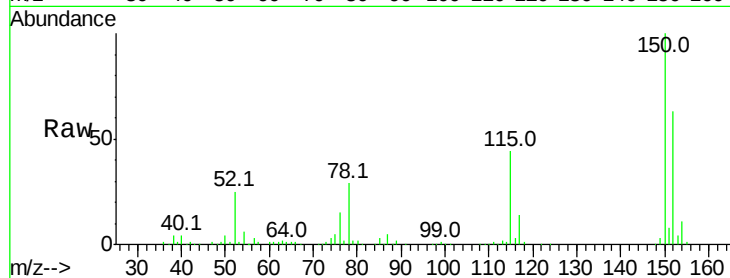
Tot Ion:152 Resp: 173011

Ion Ratio Lower Upper

152 100

150 157.8 123.0 184.4

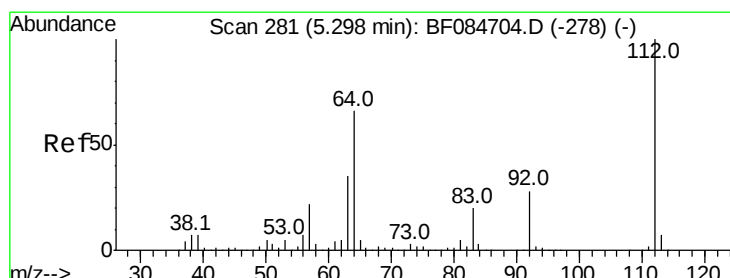
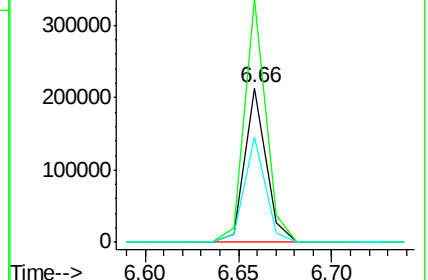
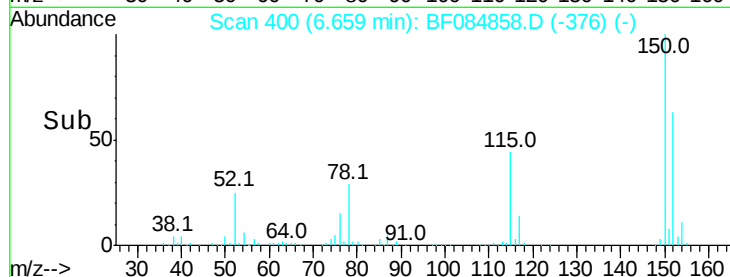
115 68.7 51.4 77.2



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: 119.38 ng

RT: 5.25 min Scan# 277

Delta R.T. -0.02 min

Lab File: BF084858.D

Acq: 5 Feb 2016 14:32

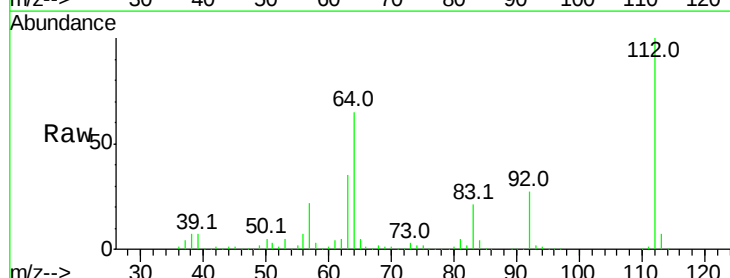
Tgt Ion:112 Resp: 1326064

Ion Ratio Lower Upper

112 100

64 64.9 36.6 55.0#

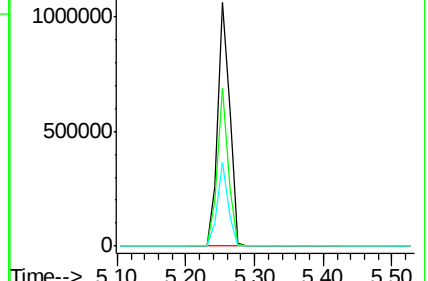
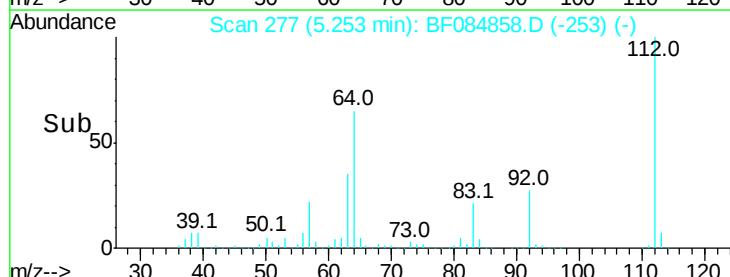
63 34.5 19.4 29.0#

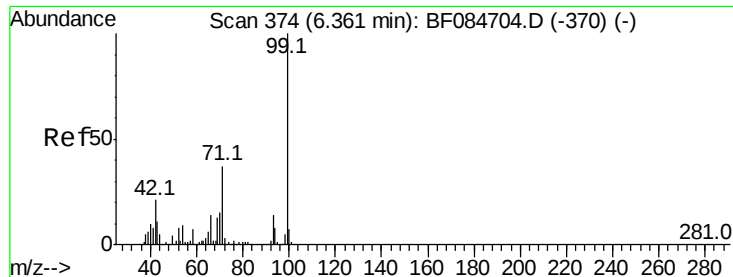


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 115.99 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.02 min

Lab File: BF084858.D

Acq: 5 Feb 2016 14:32

Instrument :

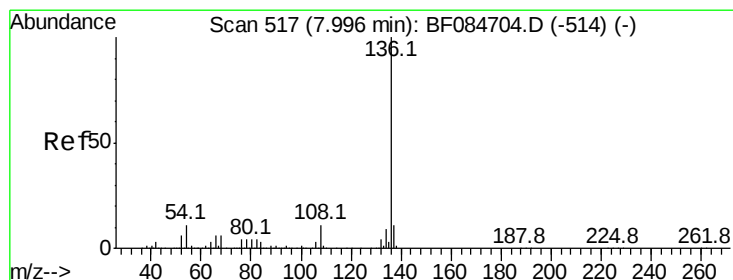
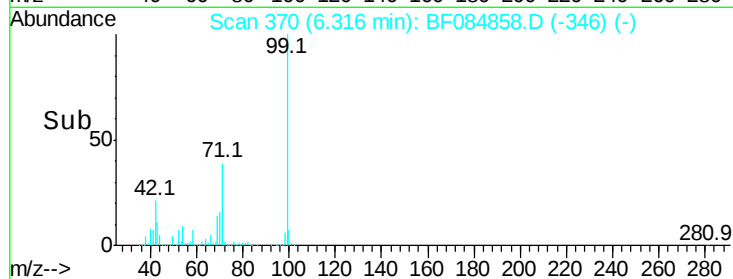
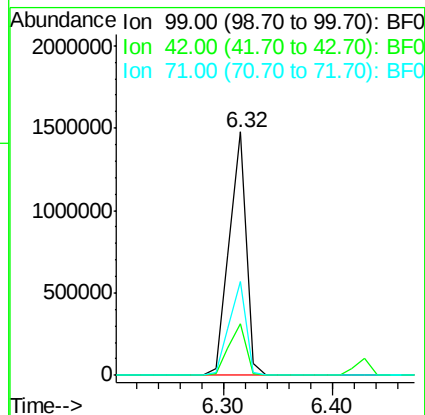
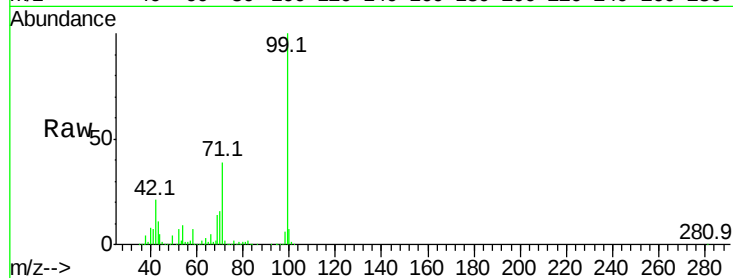
BNA_F

ClientSampleId :

S4-B009(10-12)

Tot Ion: 99 Resp: 1597178

Ion	Ratio	Lower	Upper
99	100		
42	21.0	12.8	19.2#
71	38.5	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 513

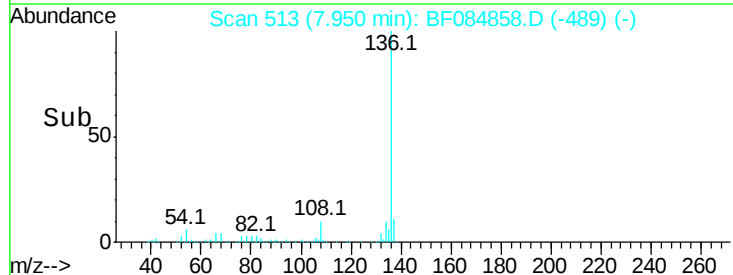
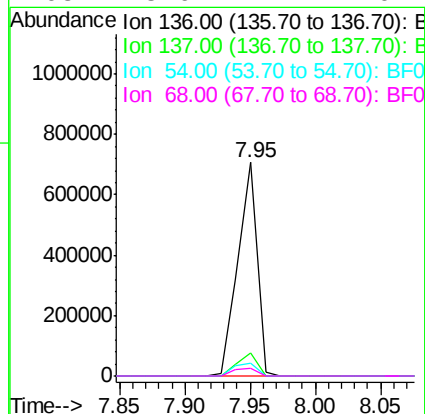
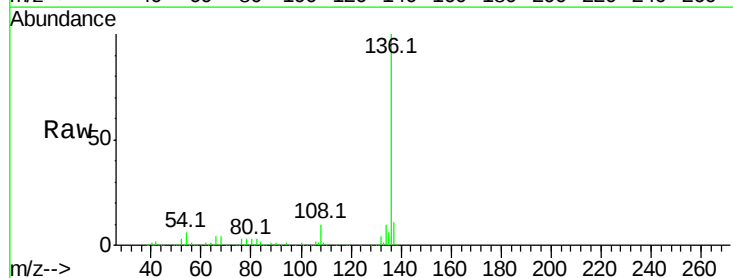
Delta R.T. -0.02 min

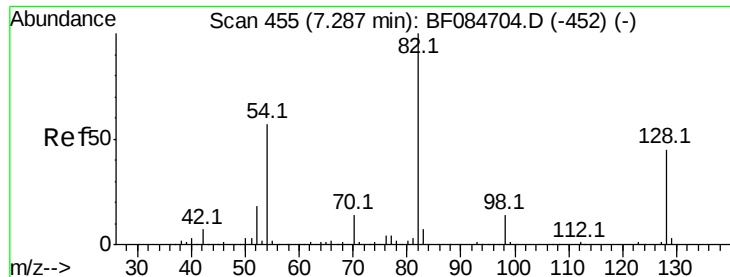
Lab File: BF084858.D

Acq: 5 Feb 2016 14:32

Tgt Ion: 136 Resp: 715951

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.2	5.8	8.8
68	3.6	4.2	6.2#

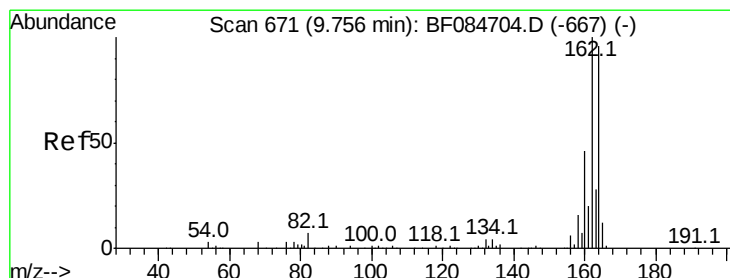
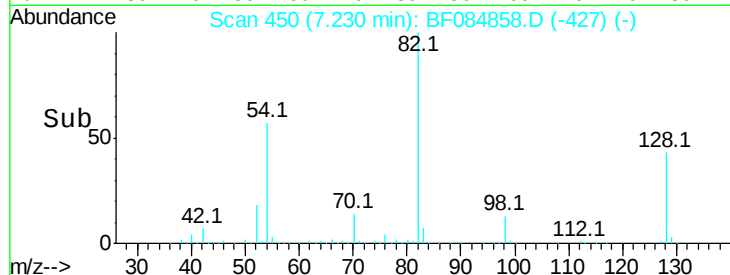
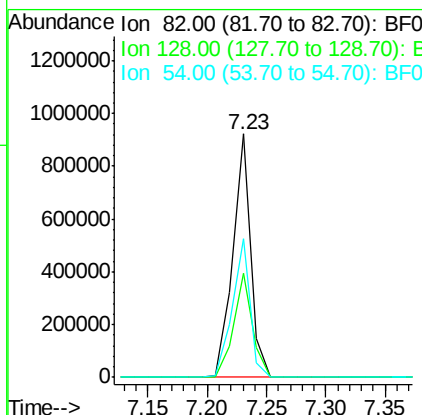
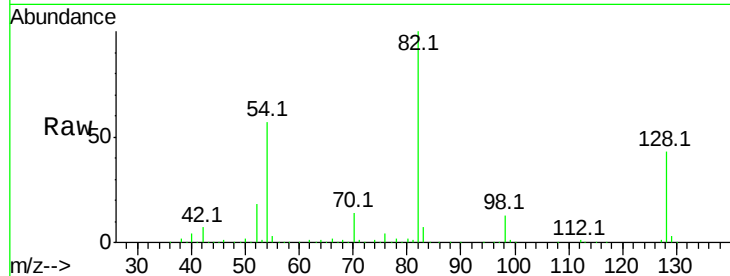




#23
 Nitrobenzene-d5
 Concen: 75.92 ng
 RT: 7.23 min Scan# 450
 Delta R.T. -0.03 min
 Lab File: BF084858.D
 Acq: 5 Feb 2016 14:32

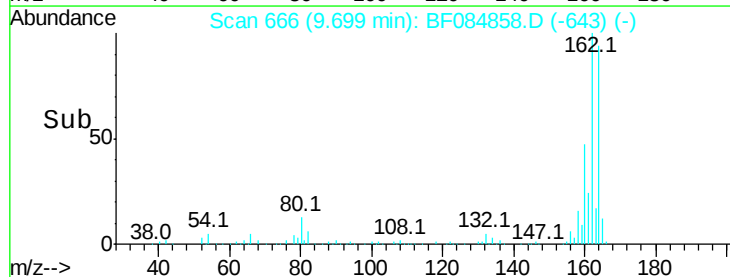
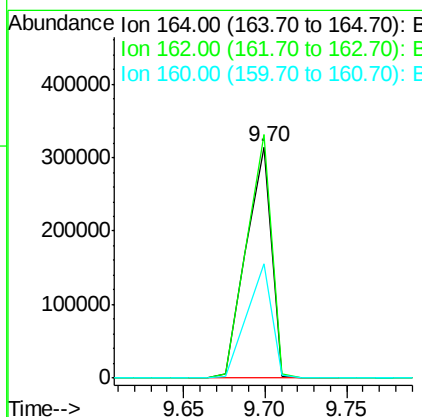
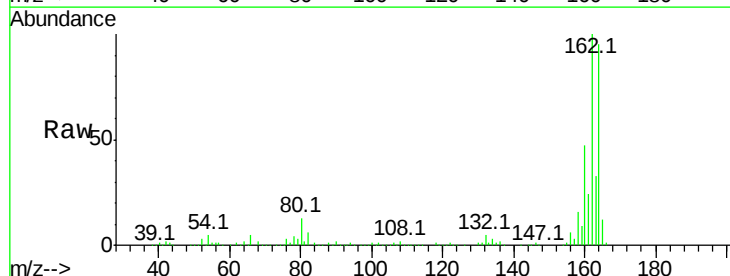
Instrument :
 BNA_F
 ClientSampleId :
 S4-B009(10-12)

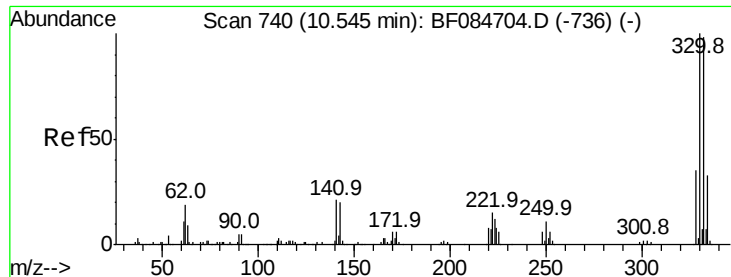
Tot Ion	82	Resp	964937
Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.6	51.8
54	57.2	38.4	57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.03 min
 Lab File: BF084858.D
 Acq: 5 Feb 2016 14:32

Tgt Ion	164	Resp	338840
Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.1	127.7
160	49.2	37.5	56.3

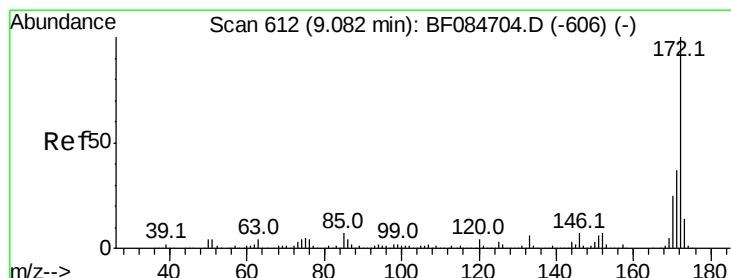
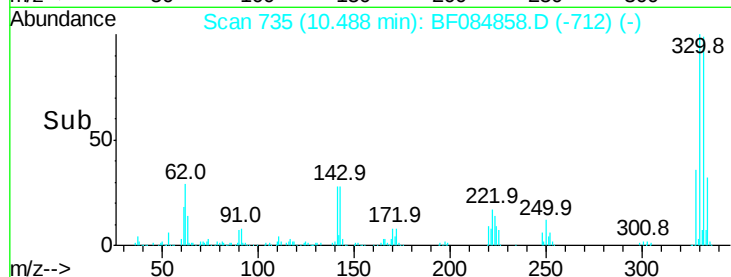
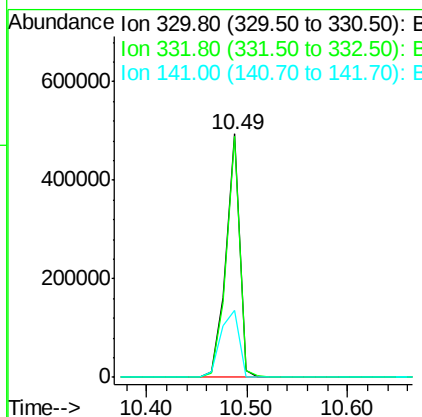
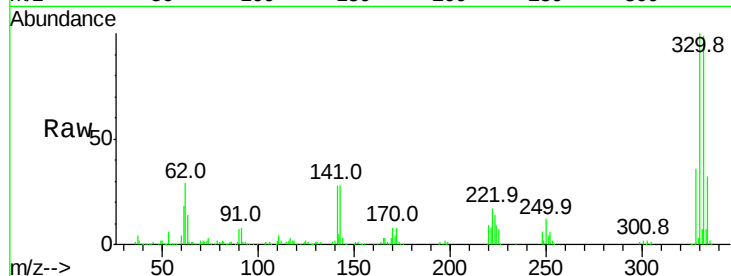




#41
 2,4,6-Tribromophenol
 Concen: 133.73 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.03 min
 Lab File: BF084858.D
 Acq: 5 Feb 2016 14:32

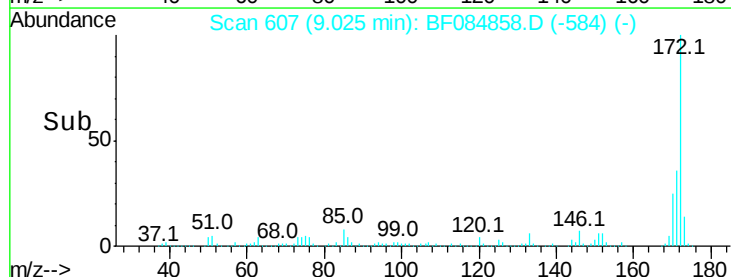
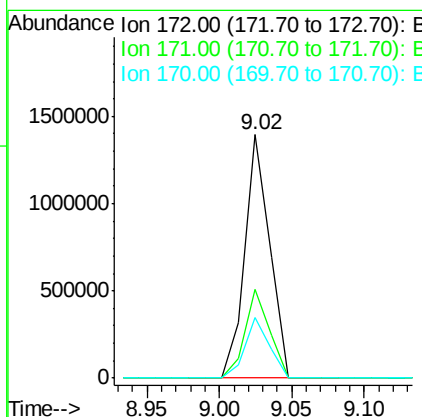
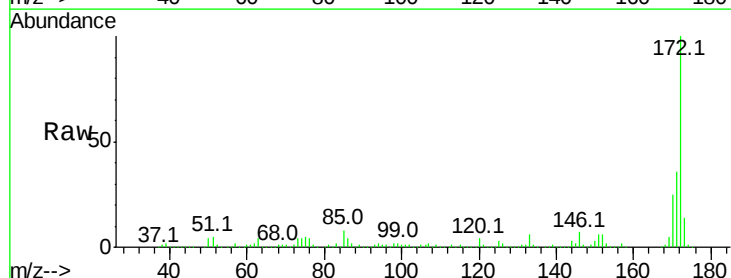
Instrument :
 BNA_F
 ClientSampleId :
 S4-B009(10-12)

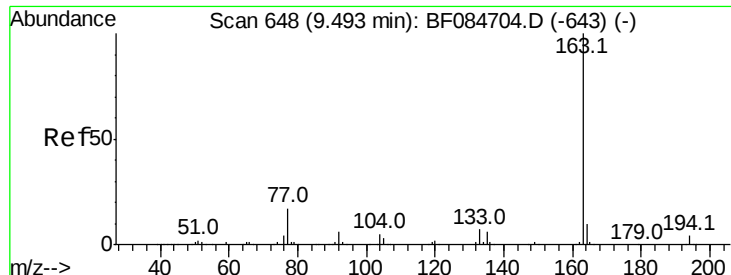
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	114.8
141	37.3	27.8	41.6



#44
 2-Fluorobiphenyl
 Concen: 81.04 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF084858.D
 Acq: 5 Feb 2016 14:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	24.6	18.6	27.8

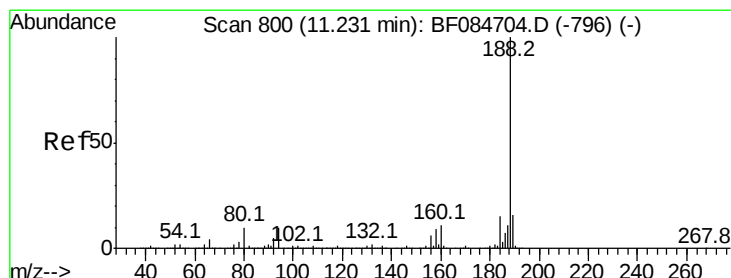
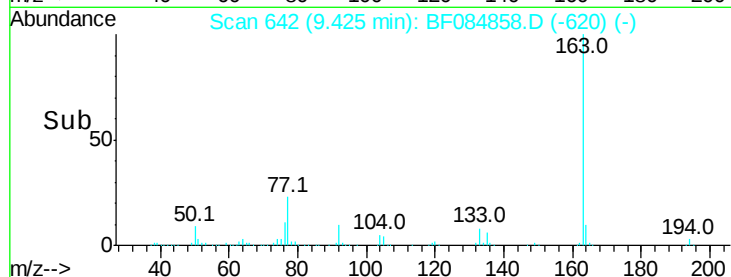
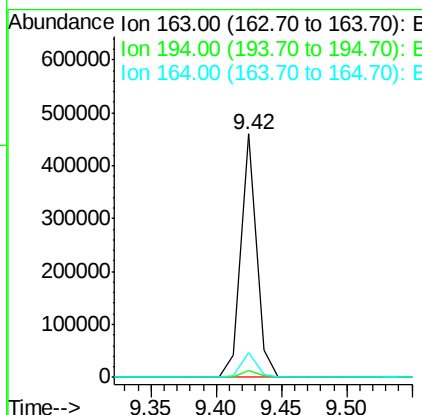
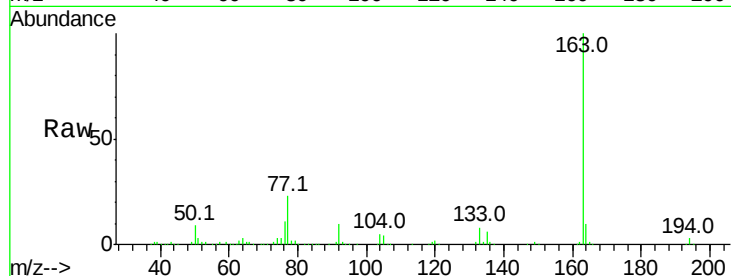




#49
Dimethylphthalate
Concen: 14.80 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.05 min
Lab File: BF084858.D
Acq: 5 Feb 2016 14:32

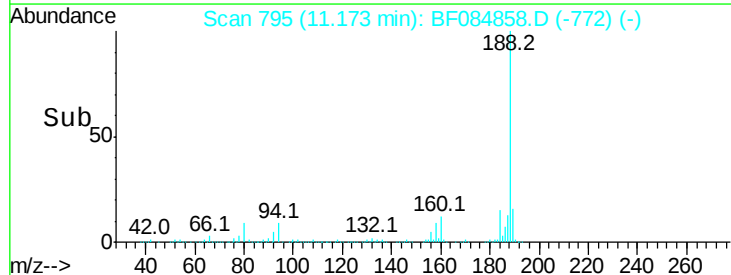
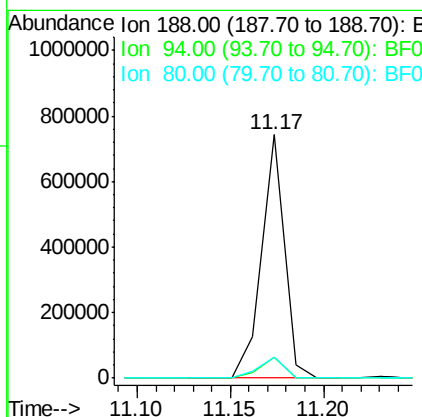
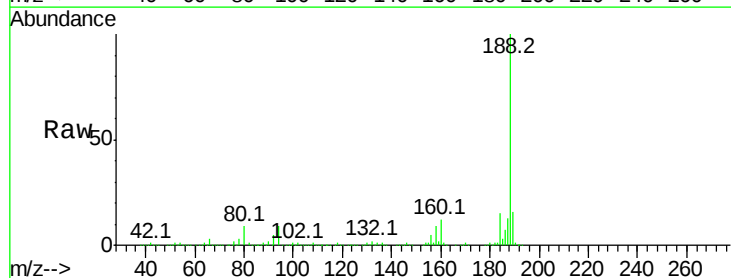
Instrument :
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ClientSampleId :
S4-B009(10-12)

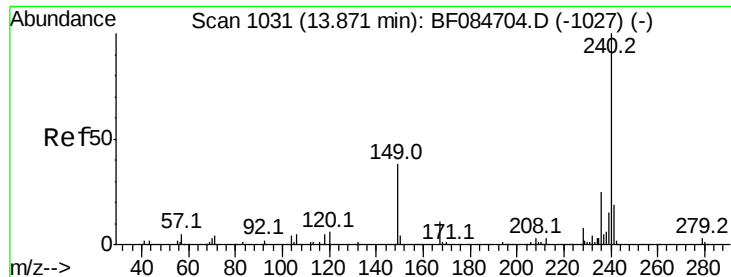
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.0	8.0	12.0#
164	10.4	8.0	12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.03 min
Lab File: BF084858.D
Acq: 5 Feb 2016 14:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	9.0	13.4#
80	8.6	9.6	14.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.80 min Scan# 1025

Delta R.T. -0.03 min

Lab File: BF084858.D

Acq: 5 Feb 2016 14:32

Instrument :

BNA_F

ClientSampleId :

S4-B009(10-12)

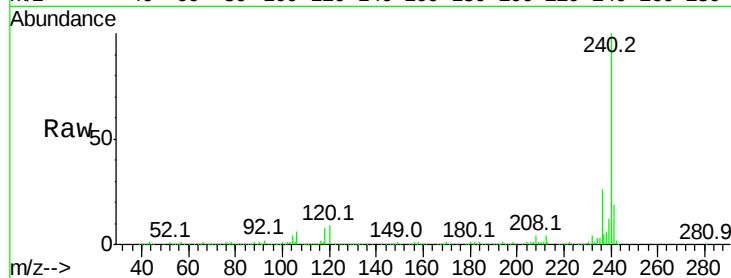
Tot Ion:240 Resp: 494328

Ion Ratio Lower Upper

240 100

120 9.0 9.5 14.3#

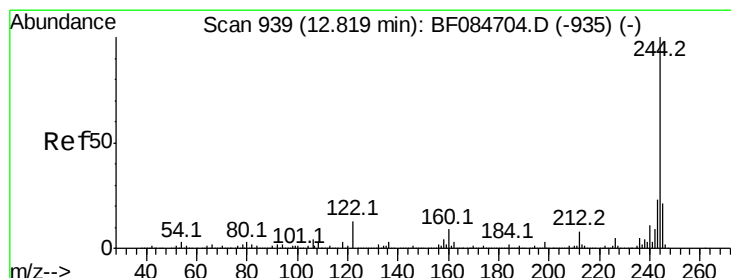
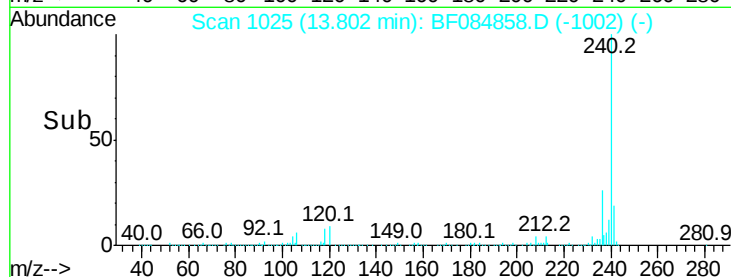
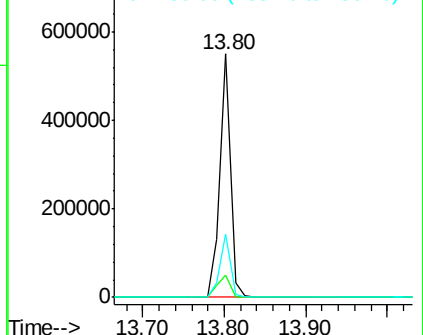
236 25.8 20.6 31.0



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: 65.15 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.03 min

Lab File: BF084858.D

Acq: 5 Feb 2016 14:32

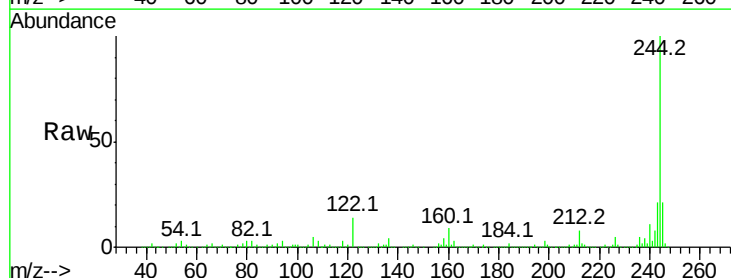
Tgt Ion:244 Resp: 1421261

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

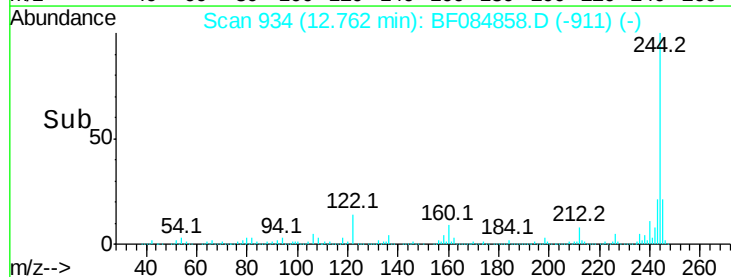
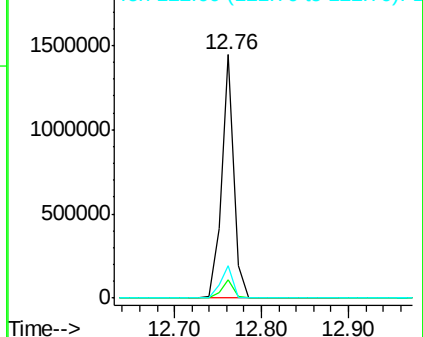
122 13.5 7.4 11.0#

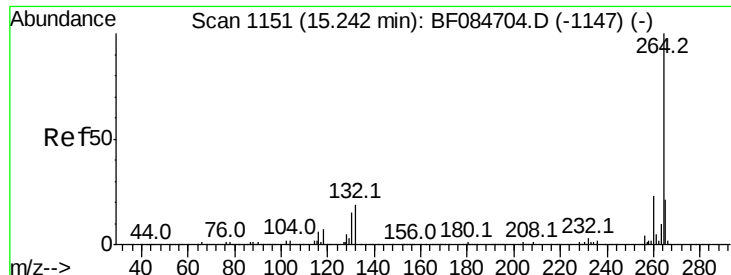


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

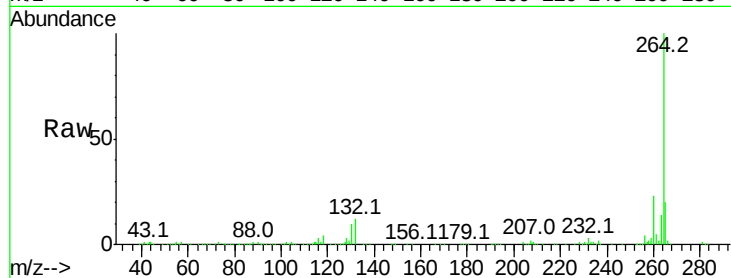




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF084858.D
 Acq: 5 Feb 2016 14:32

Instrument :
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 S4-B009(10-12)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	20.1	17.8	26.6



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

