

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
 Data File : BF082965.D
 Acq On : 17 Nov 2015 9:54
 Operator : UM/IZ
 Sample : G4370-02RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-TS002-01RE

Quant Time: Nov 17 10:42:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 2015
 Response via : Initial Calibration

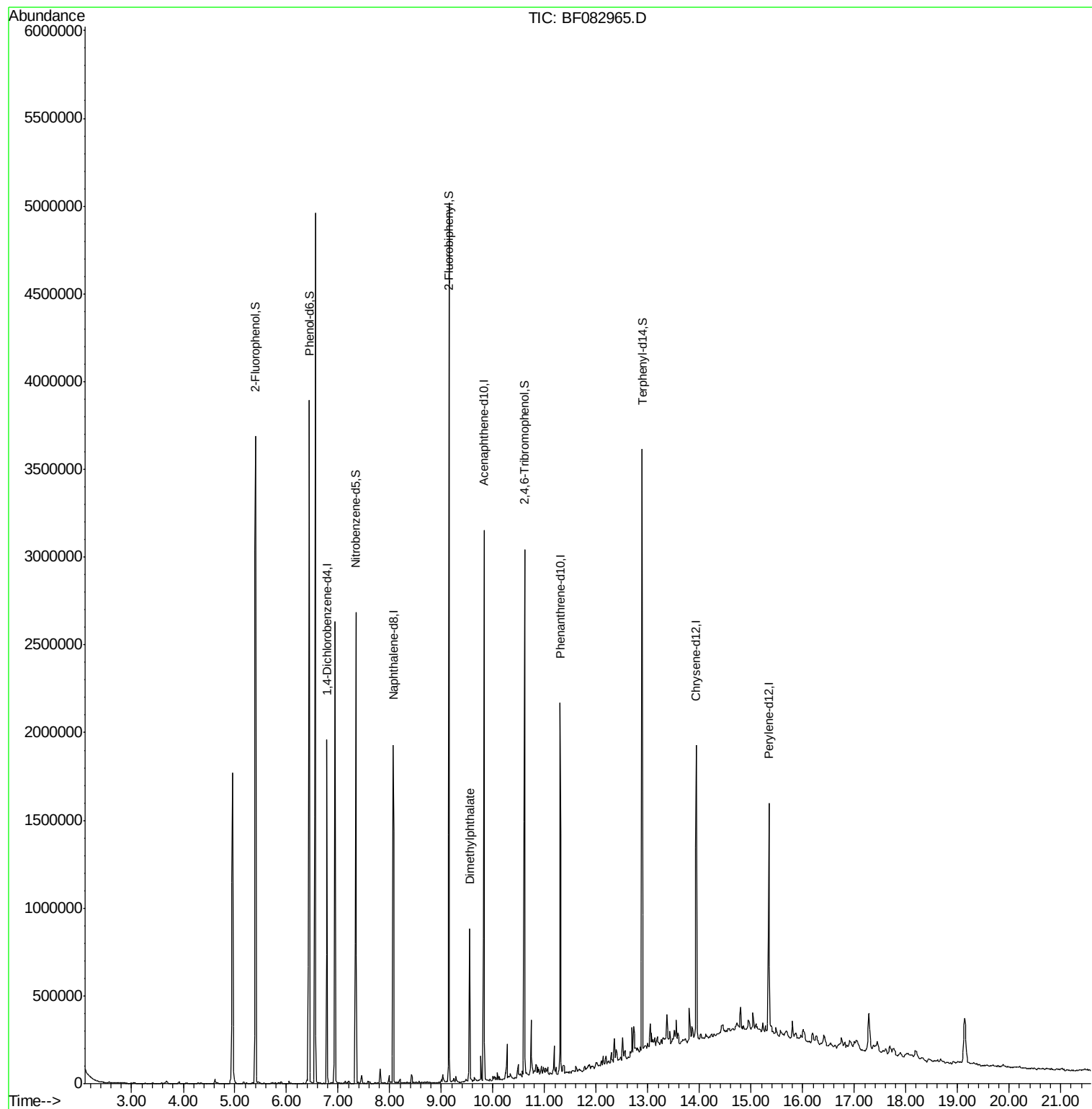
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	308276	20.00	ng	-0.07
21) Naphthalene-d8	8.06	136	1153410	20.00	ng	-0.08
38) Acenaphthene-d10	9.82	164	615793	20.00	ng	-0.07
63) Phenanthrene-d10	11.30	188	993311	20.00	ng	-0.08
75) Chrysene-d12	13.94	240	732448	20.00	ng	-0.08
86) Perylene-d12	15.35	264	622579	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1346008	67.94	ng	-0.05
7) Phenol-d6	6.44	99	1904283	72.30	ng	-0.05
23) Nitrobenzene-d5	7.34	82	1030864	38.89	ng	-0.07
41) 2,4,6-Tribromophenol	10.61	330	367875	52.10	ng	-0.07
44) 2-Fluorobiphenyl	9.15	172	1437351	33.45	ng	-0.07
78) Terphenyl-d14	12.89	244	1041797	33.74	ng	-0.08
Target Compounds						
49) Dimethylphthalate	9.55	163	554601	10.99	ng	Qvalue # 97

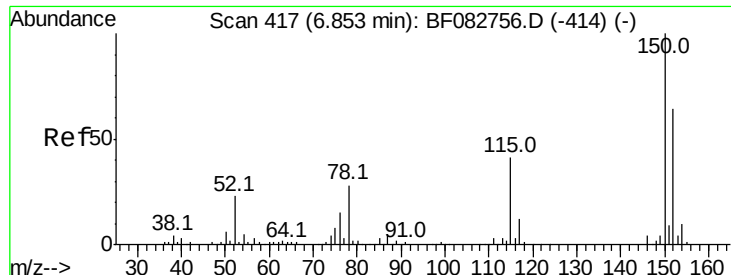
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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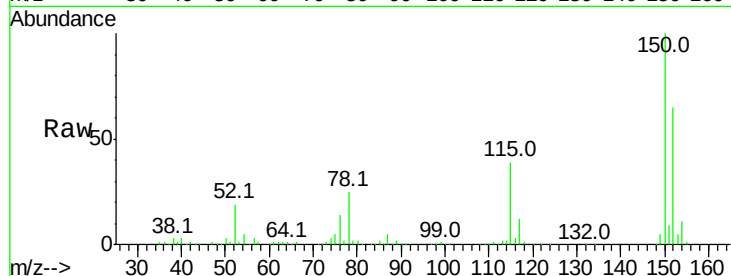


#1

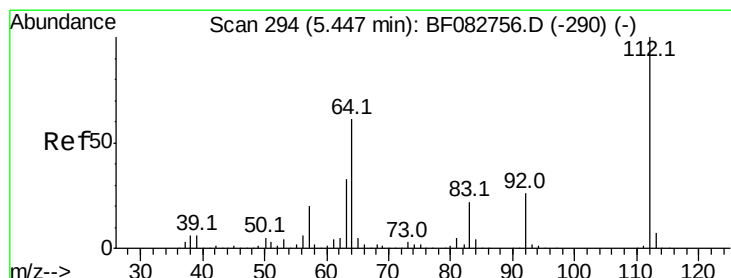
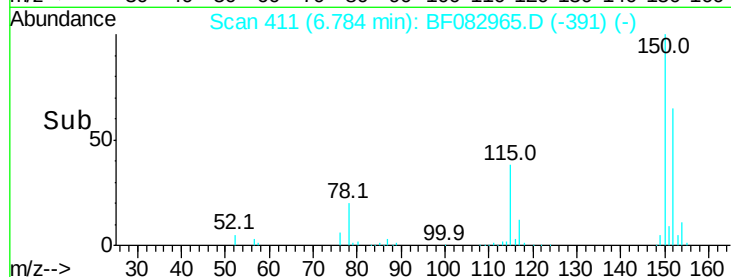
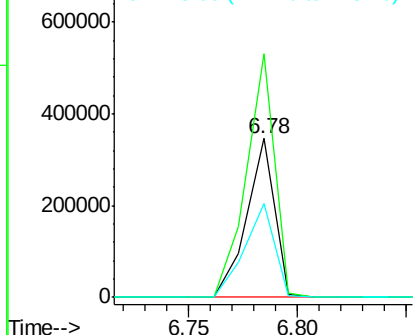
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.07 min
Lab File: BF082965.D
Acq: 17 Nov 2015 9:54

Instrument :
BNA_F
ClientSampleId :
P001-TS002-01RE

Tot Ion:152 Resp: 308276
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.4
115 59.2 47.0 70.6



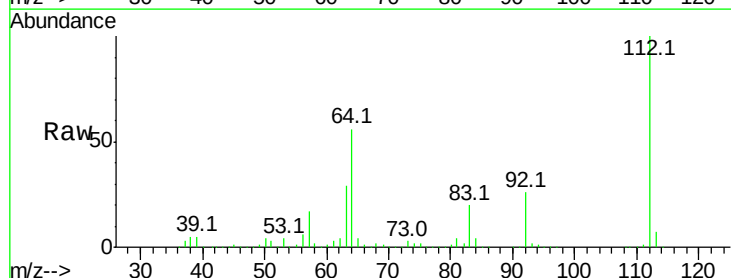
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



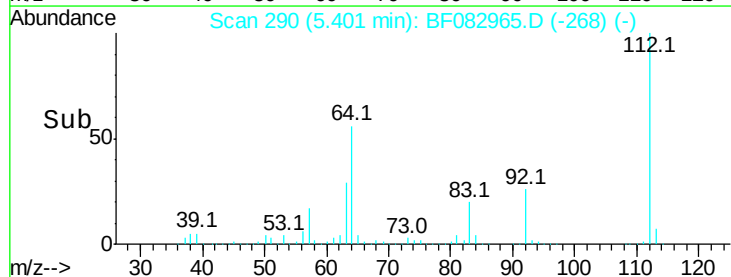
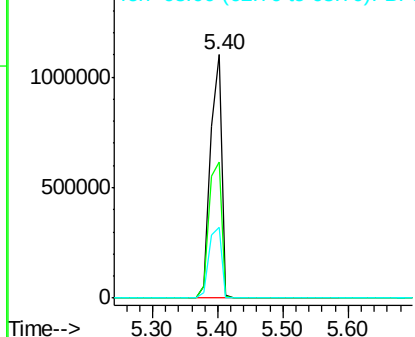
#5

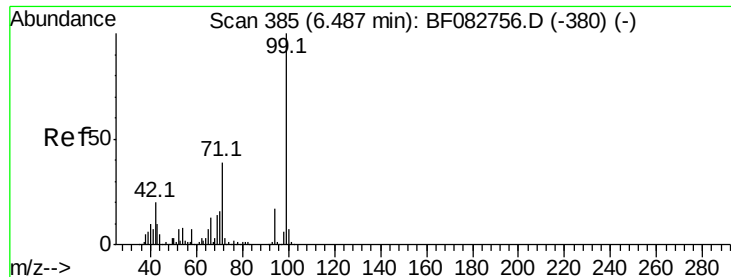
2-Fluorophenol
Concen: 67.94 ng
RT: 5.40 min Scan# 290
Delta R.T. -0.05 min
Lab File: BF082965.D
Acq: 17 Nov 2015 9:54

Tgt Ion:112 Resp: 1346008
Ion Ratio Lower Upper
112 100
64 56.0 48.9 73.3
63 29.3 28.1 42.1



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: 72.30 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.05 min

Lab File: BF082965.D

Acq: 17 Nov 2015 9:54

Instrument :

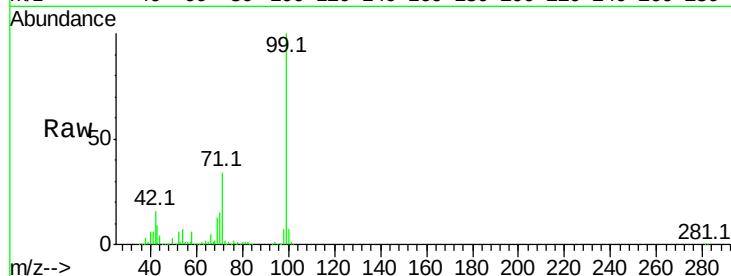
BNA_F

ClientSampleId :

P001-TS002-01RE

Tot Ion: 99 Resp: 1904283

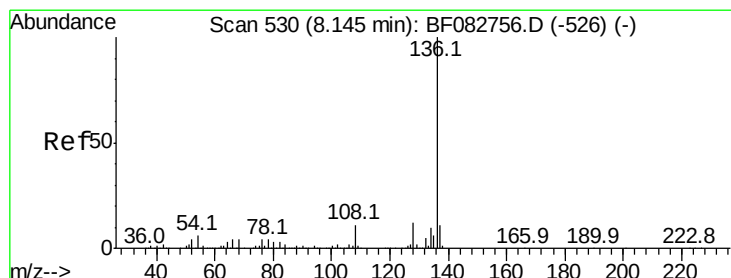
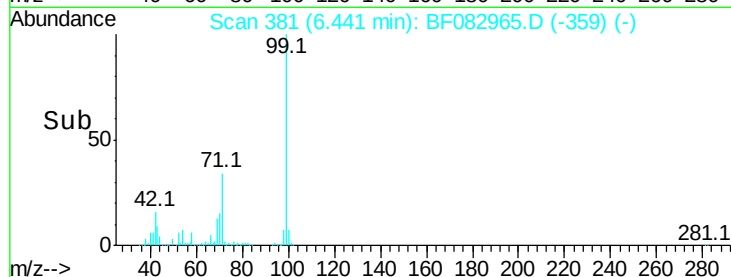
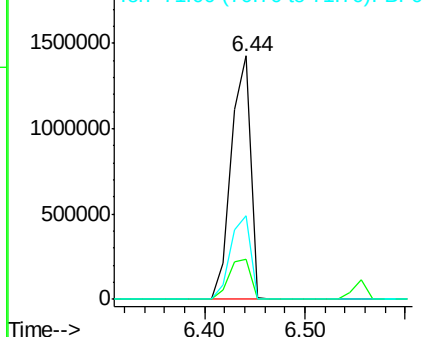
Ion	Ratio	Lower	Upper
99	100		
42	16.3	19.2	28.8#
71	34.2	35.0	52.4#



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: 8.06 min Scan# 523

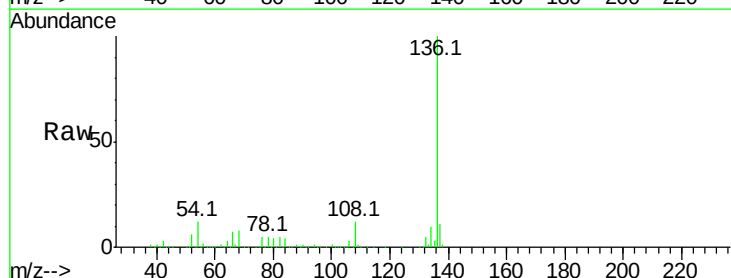
Delta R.T. -0.08 min

Lab File: BF082965.D

Acq: 17 Nov 2015 9:54

Tgt Ion: 136 Resp: 1153410

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	11.6	9.1	13.7
68	8.1	4.8	7.2#

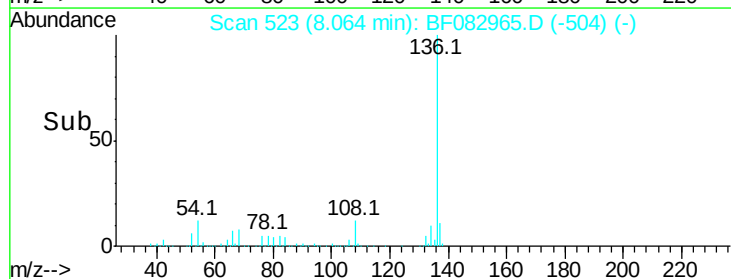
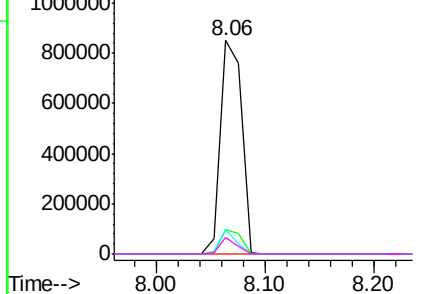


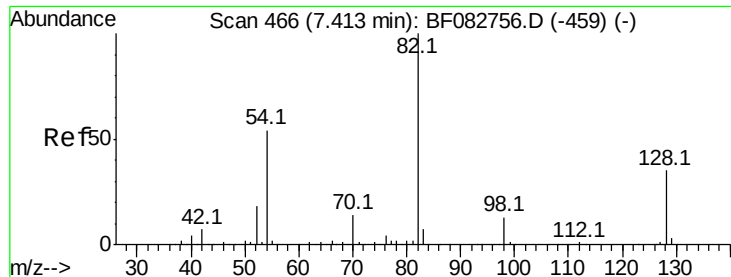
Abundance Ion 136.00 (135.70 to 136.70): E

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

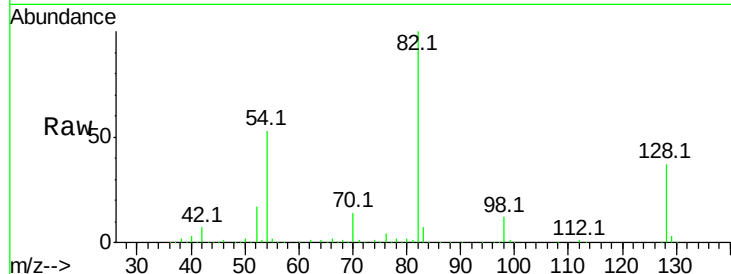




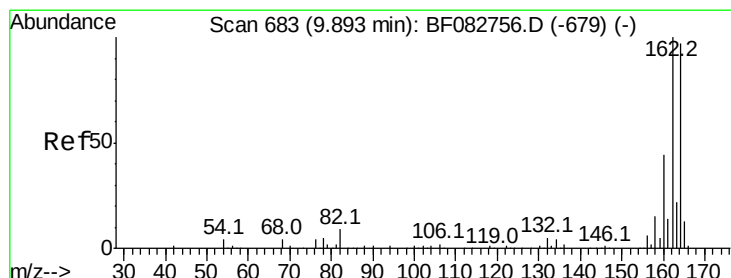
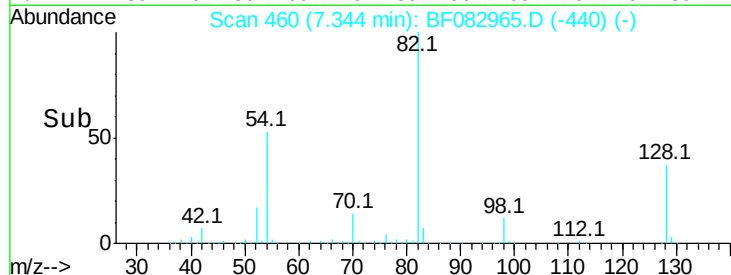
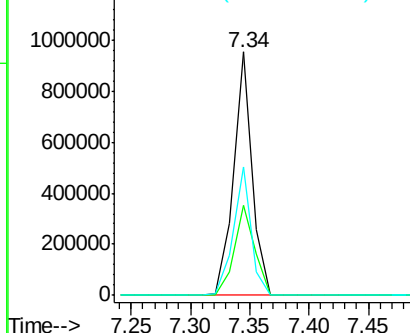
#23
 Nitrobenzene-d5
 Concen: 38.89 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.07 min
 Lab File: BF082965.D
 Acq: 17 Nov 2015 9:54

Instrument :
 BNA_F
 ClientSampleId :
 P001-TS002-01RE

Tot Ion: 82 Resp: 1030864
 Ion Ratio Lower Upper
 82 100
 128 37.1 26.8 40.2
 54 52.6 45.7 68.5

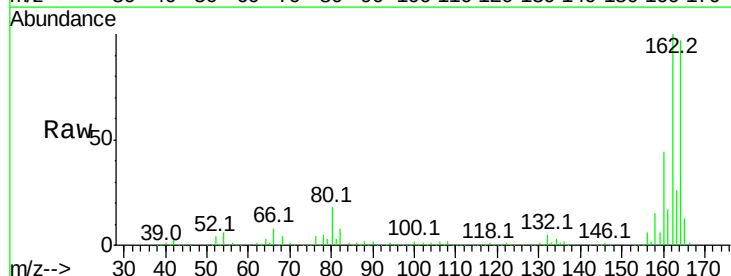


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

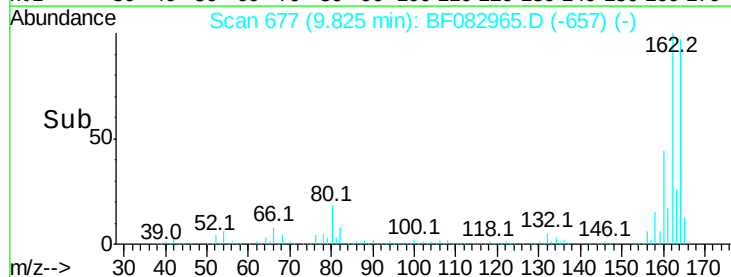
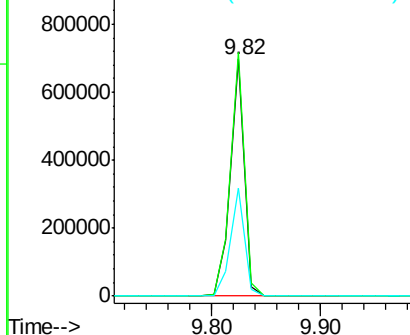


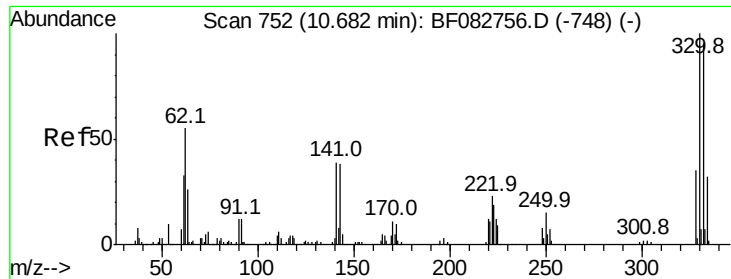
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.07 min
 Lab File: BF082965.D
 Acq: 17 Nov 2015 9:54

Tgt Ion: 164 Resp: 615793
 Ion Ratio Lower Upper
 164 100
 162 102.7 84.9 127.3
 160 45.3 37.5 56.3



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

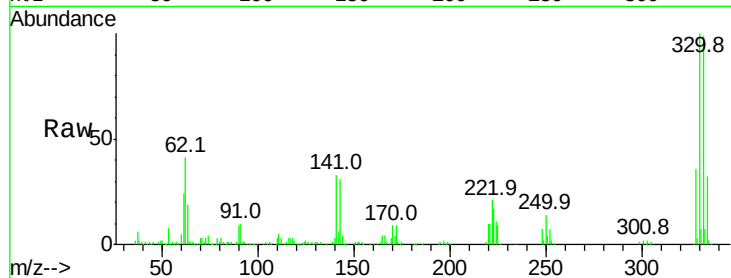




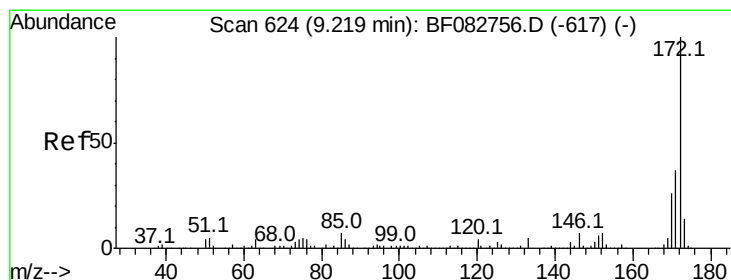
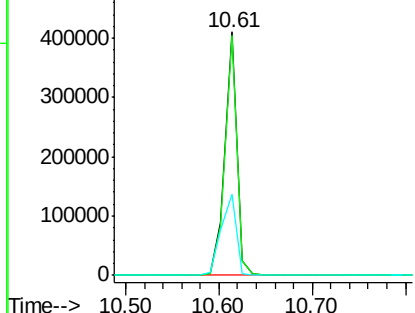
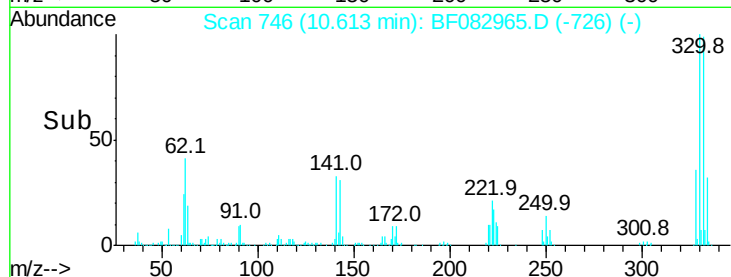
#41
 2,4,6-Tribromophenol
 Concen: 52.10 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.07 min
 Lab File: BF082965.D
 Acq: 17 Nov 2015 9:54

Instrument :
 BNA_F
 ClientSampleId :
 P001-TS002-01RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	114.8
141	41.5	41.2	61.8

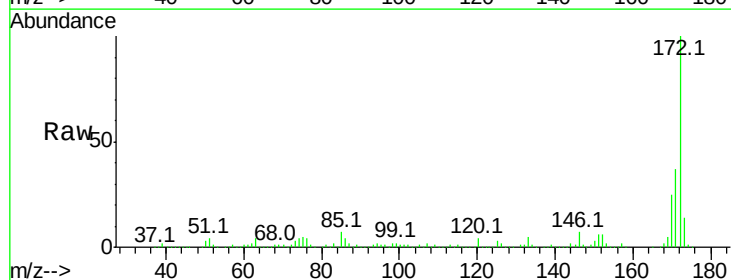


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

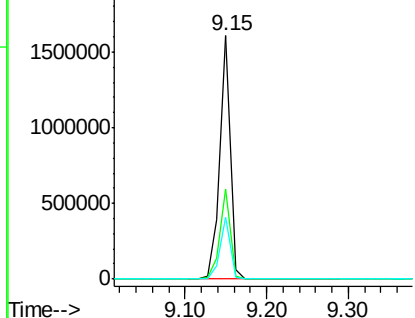
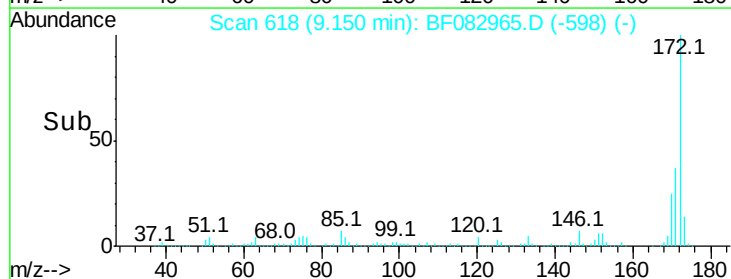


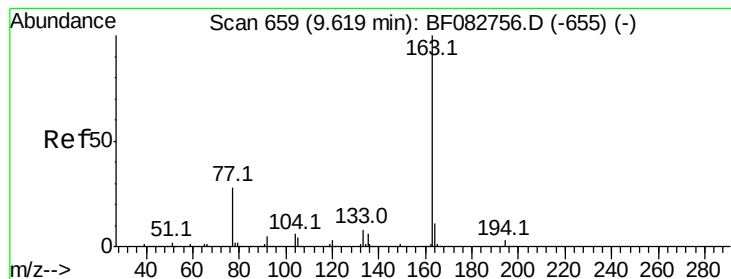
#44
 2-Fluorobiphenyl
 Concen: 33.45 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.07 min
 Lab File: BF082965.D
 Acq: 17 Nov 2015 9:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.8	46.2
170	25.3	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: 10.99 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.07 min

Lab File: BF082965.D

Acq: 17 Nov 2015 9:54

Instrument :

BNA_F

ClientSampleId :

P001-TS002-01RE

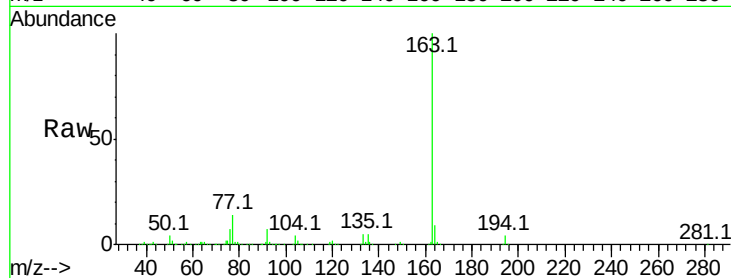
Tot Ion:163 Resp: 554601

Ion Ratio Lower Upper

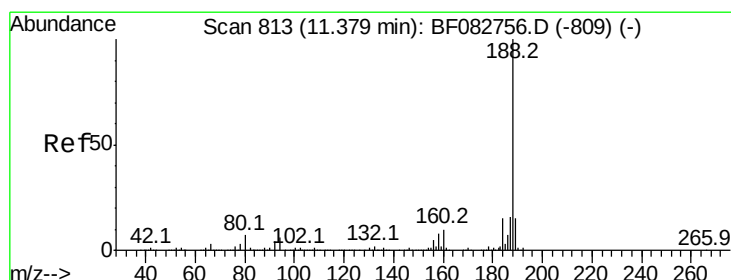
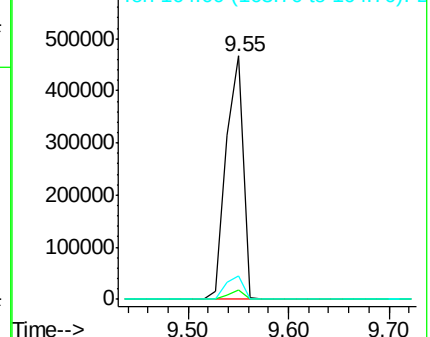
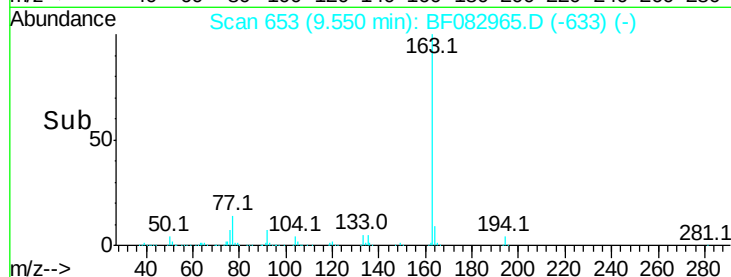
163 100

194 4.0 2.6 4.0#

164 9.5 8.7 13.1



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: 11.30 min Scan# 806

Delta R.T. -0.08 min

Lab File: BF082965.D

Acq: 17 Nov 2015 9:54

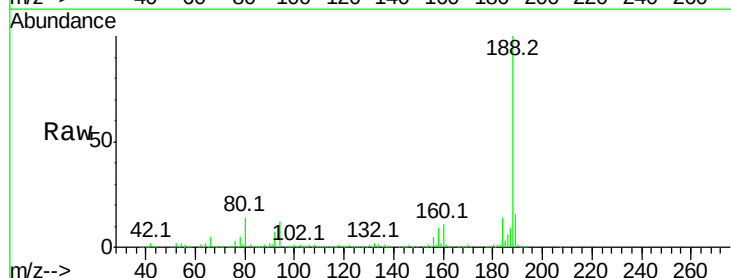
Tgt Ion:188 Resp: 993311

Ion Ratio Lower Upper

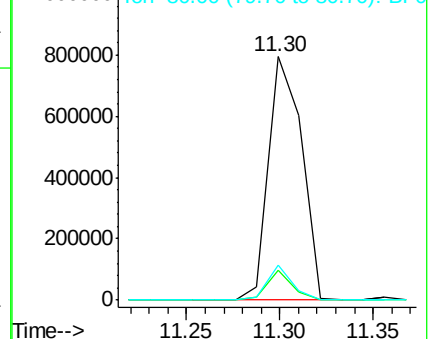
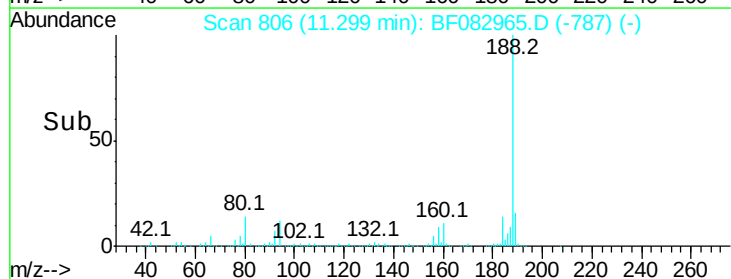
188 100

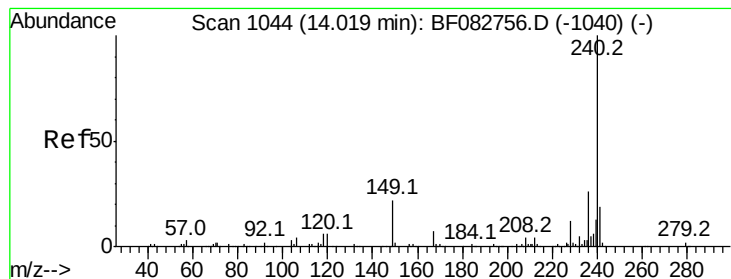
94 12.2 6.1 9.1#

80 14.4 7.0 10.6#



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: 13.94 min Scan# 1037

Delta R.T. -0.08 min

Lab File: BF082965.D

Acq: 17 Nov 2015 9:54

Instrument :

BNA_F

ClientSampleId :

P001-TS002-01RE

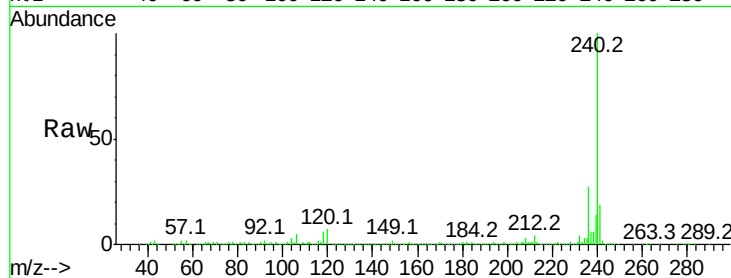
Tot Ion:240 Resp: 732448

Ion Ratio Lower Upper

240 100

120 6.7 10.9 16.3#

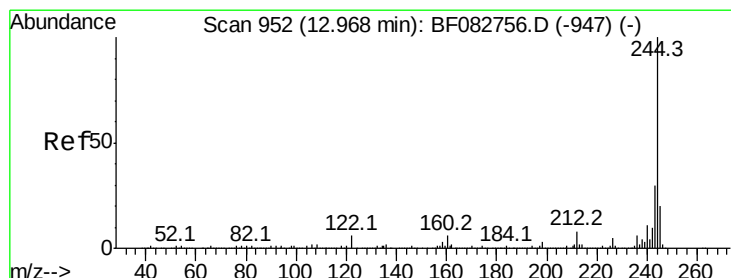
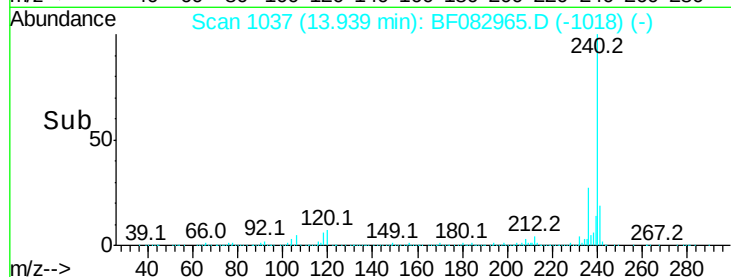
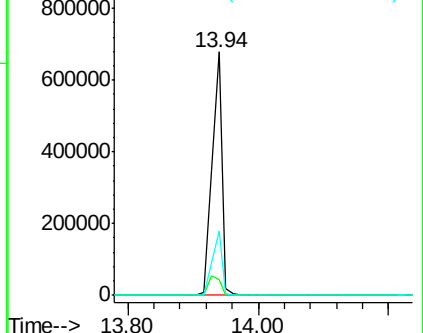
236 26.6 21.6 32.4



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: 33.74 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.08 min

Lab File: BF082965.D

Acq: 17 Nov 2015 9:54

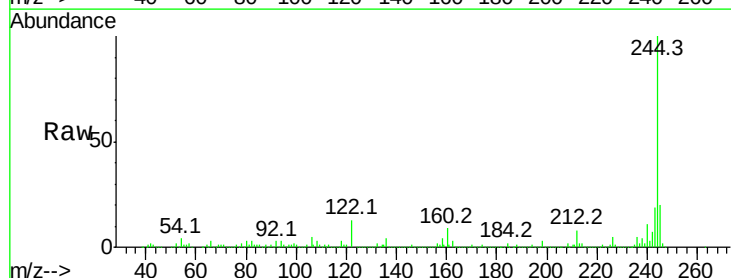
Tgt Ion:244 Resp: 1041797

Ion Ratio Lower Upper

244 100

212 8.2 7.6 11.4

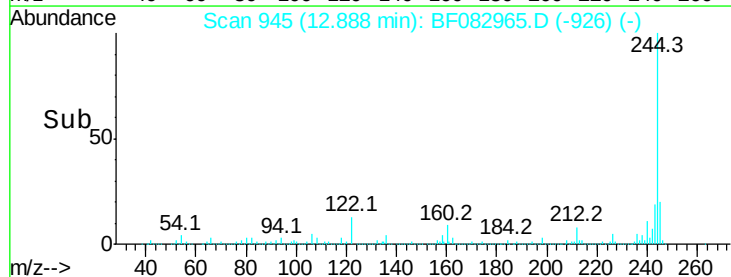
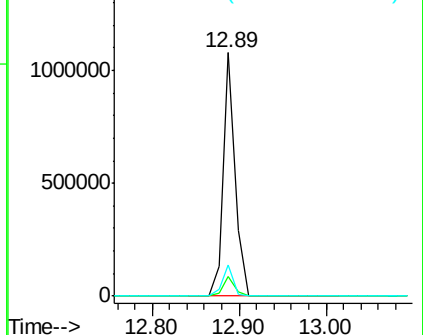
122 13.0 11.3 16.9

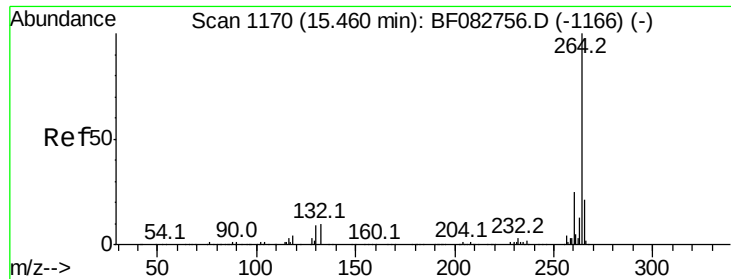


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.35 min Scan# 1160
Delta R.T. -0.11 min
Lab File: BF082965.D
Acq: 17 Nov 2015 9:54

Instrument :
BNA_F
ClientSampleId :
P001-TS002-01RE

Tot Ion: 264 Resp: 622579

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.6
265	22.0	17.4	26.0

