

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
 Data File : BF082722.D
 Acq On : 5 Nov 2015 11:43
 Operator : UM/IZ
 Sample : G4241-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09(18-20)

Quant Time: Nov 06 02:19:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

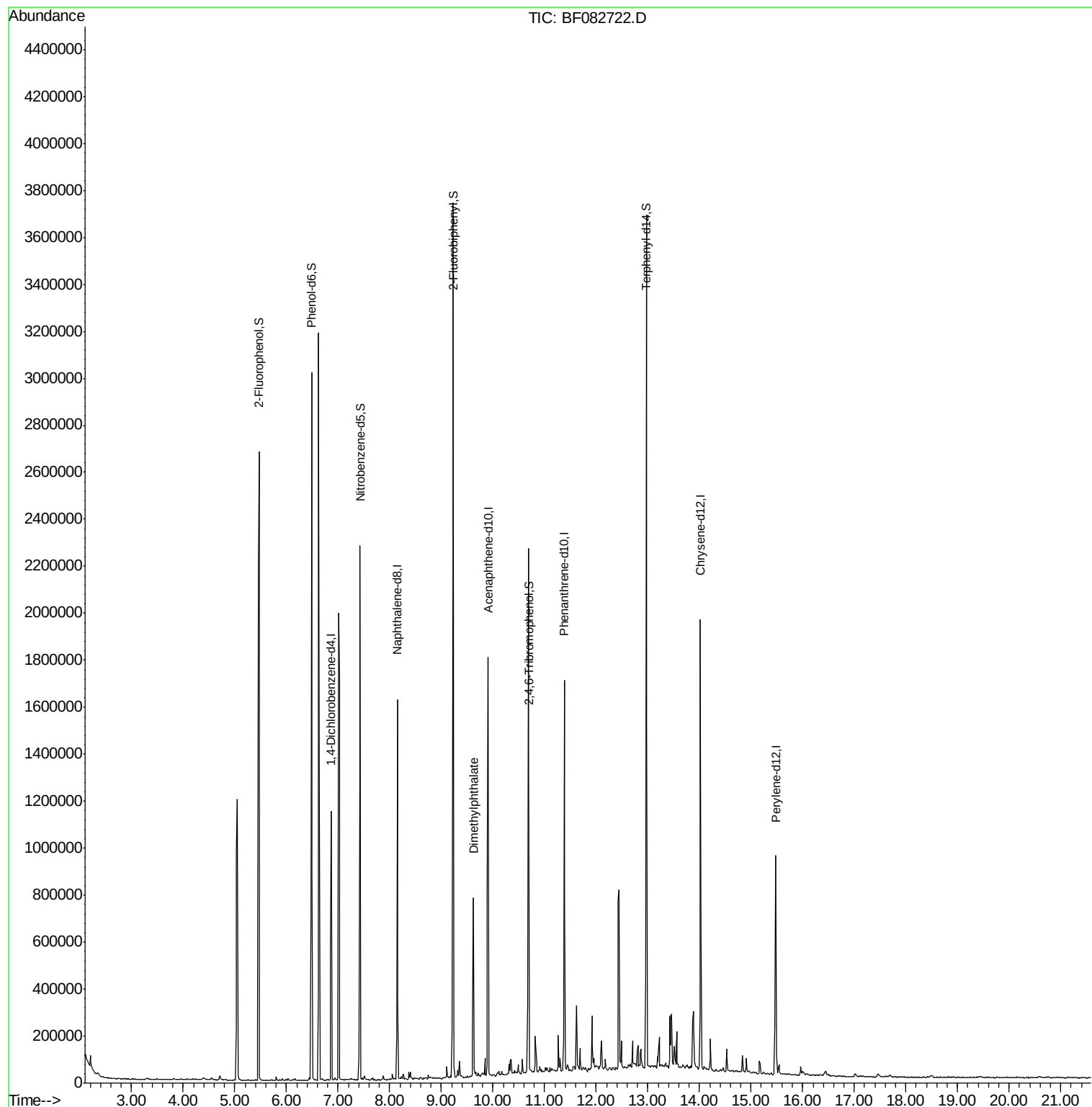
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	186491	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	676188	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	387609	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	678682	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	653158	20.00	ng	-0.03
86) Perylene-d12	15.48	264	569484	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	960716	77.59	ng	0.00
7) Phenol-d6	6.49	99	1096346	66.65	ng	-0.02
23) Nitrobenzene-d5	7.42	82	887800	53.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	343911	81.07	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1429476	52.36	ng	-0.02
78) Terphenyl-d14	12.97	244	1242545	41.63	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.62	163	287598	9.09	ng	Qvalue 99

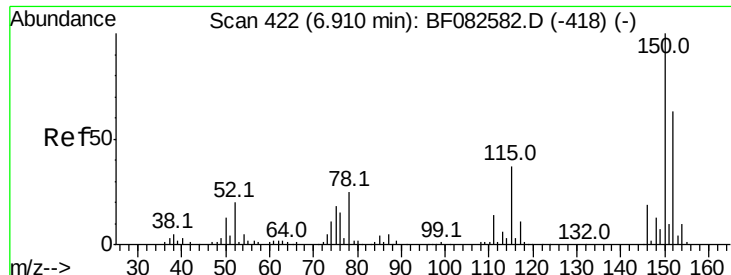
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082722.D
Acq On : 5 Nov 2015 11:43
Operator : UM/IZ
Sample : G4241-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09(18-20)

Quant Time: Nov 06 02:19:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082722.D

Acq: 5 Nov 2015 11:43

Instrument :

BNA_F

ClientSampleId :

SB-09(18-20)

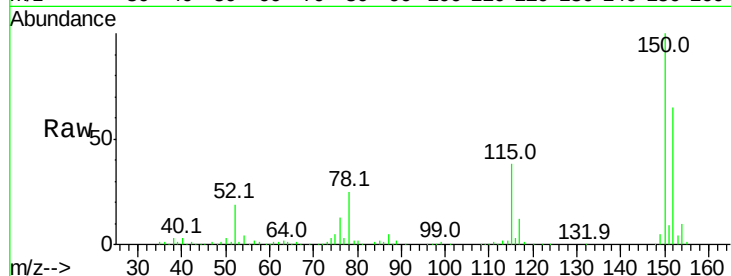
Tot Ion:152 Resp: 186491

Ion Ratio Lower Upper

152 100

150 153.8 127.0 190.4

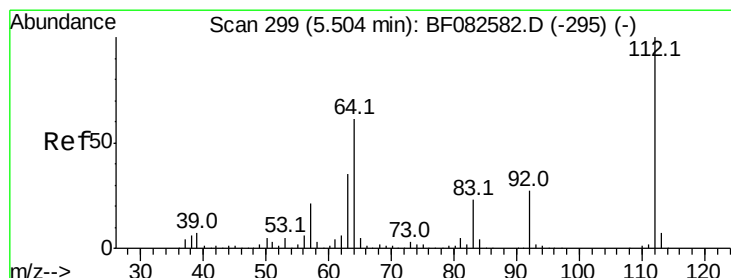
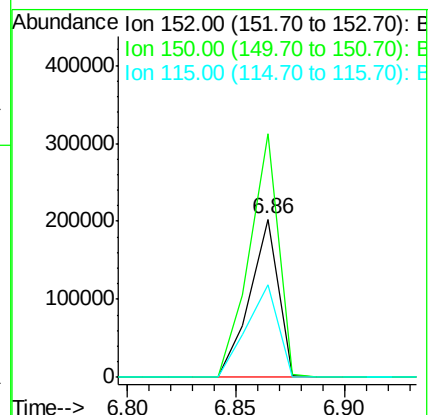
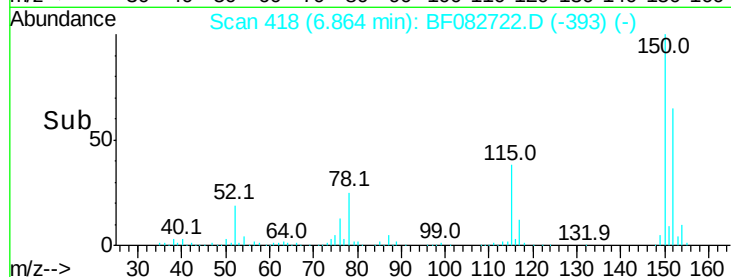
115 58.6 47.0 70.6



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: 77.59 ng

RT: 5.47 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF082722.D

Acq: 5 Nov 2015 11:43

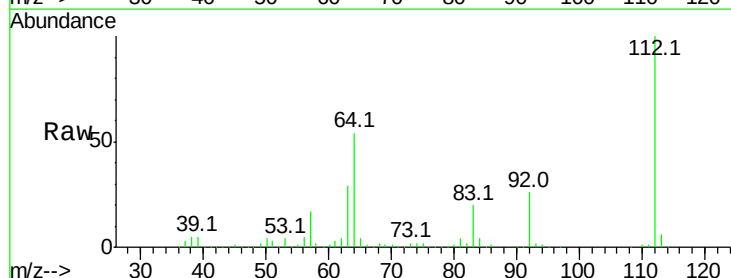
Tgt Ion:112 Resp: 960716

Ion Ratio Lower Upper

112 100

64 54.2 48.9 73.3

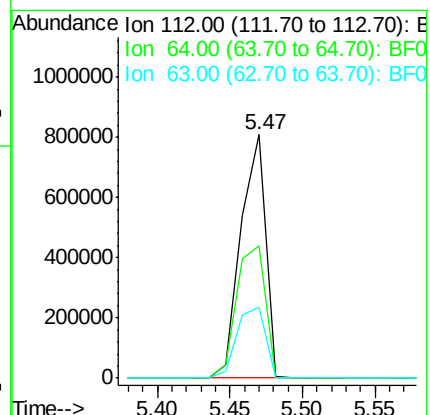
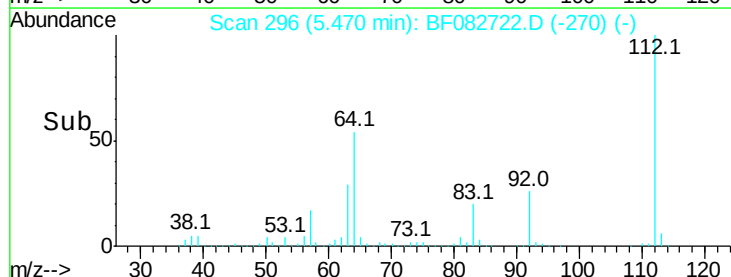
63 29.1 28.1 42.1

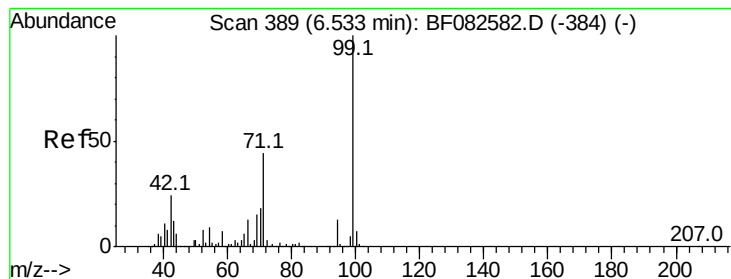


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 66.65 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF082722.D

Acq: 5 Nov 2015 11:43

Instrument :

BNA_F

ClientSampleId :

SB-09(18-20)

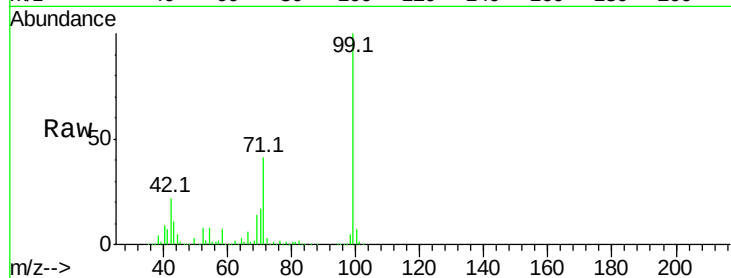
Tot Ion: 99 Resp: 1096346

Ion Ratio Lower Upper

99 100

42 21.5 19.2 28.8

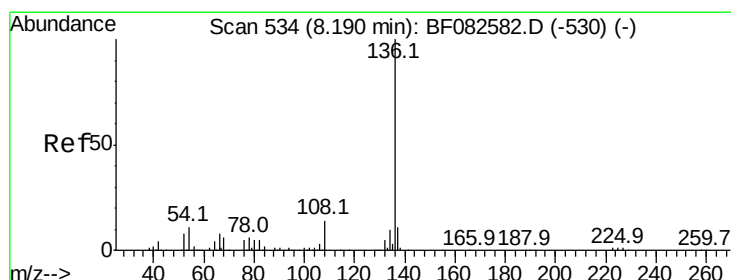
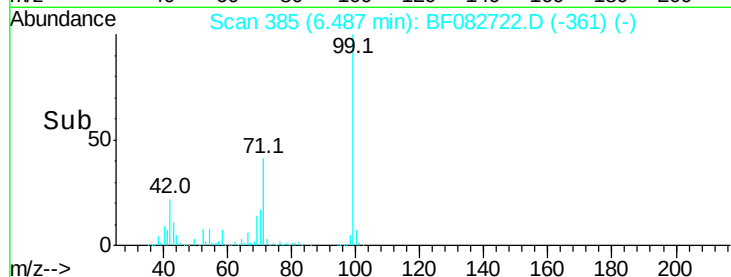
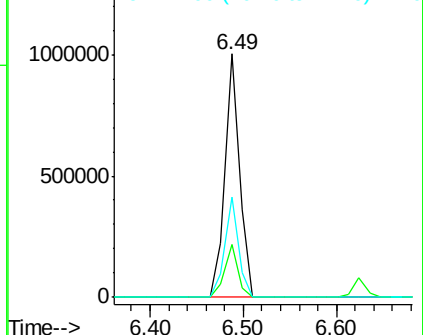
71 41.0 35.0 52.4



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: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF082722.D

Acq: 5 Nov 2015 11:43

Tgt Ion: 136 Resp: 676188

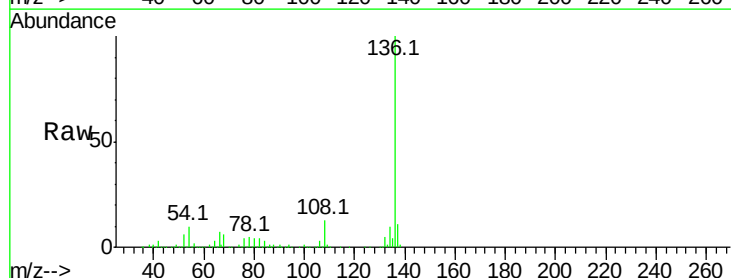
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 9.7 9.1 13.7

68 6.2 4.8 7.2

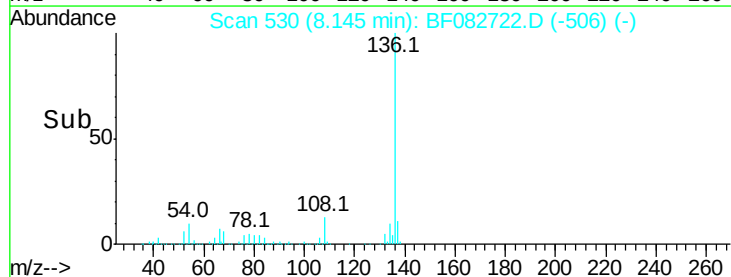
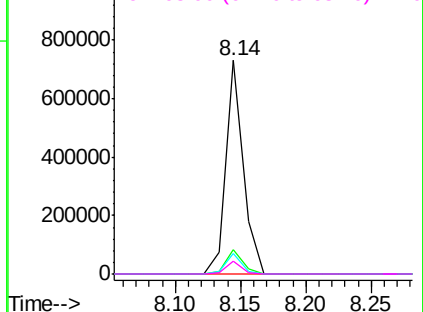


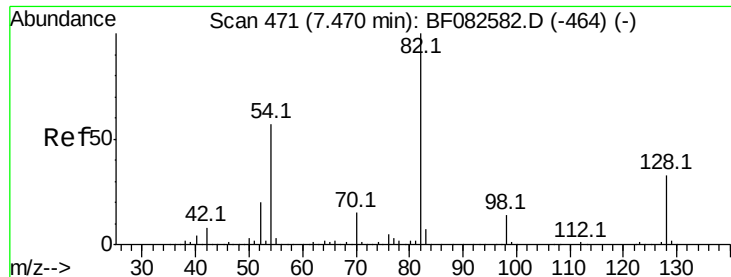
Abundance Ion 136.00 (135.70 to 136.70): E

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

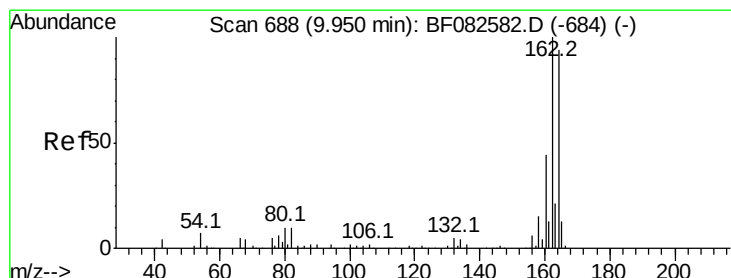
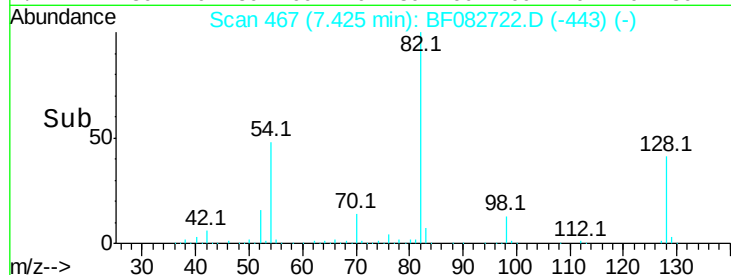
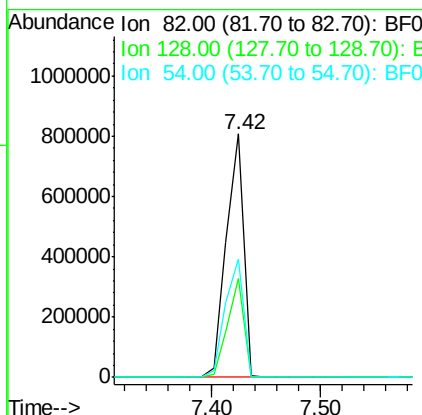
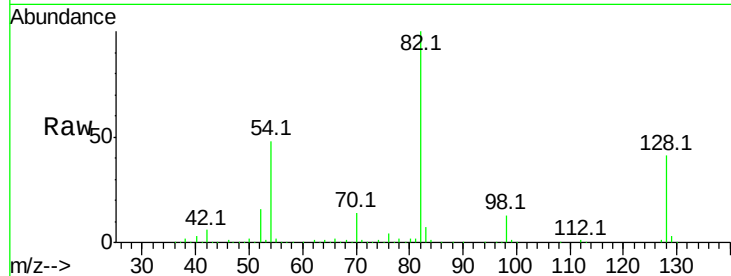




#23
 Nitrobenzene-d5
 Concen: 53.61 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF082722.D
 Acq: 5 Nov 2015 11:43

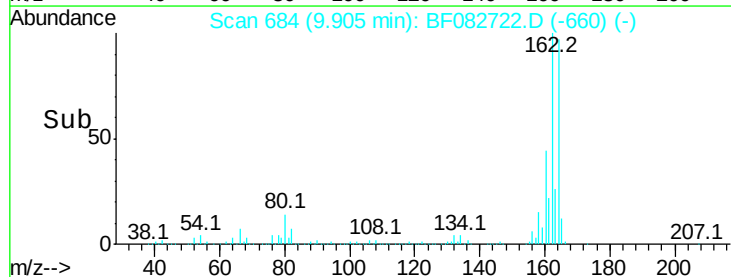
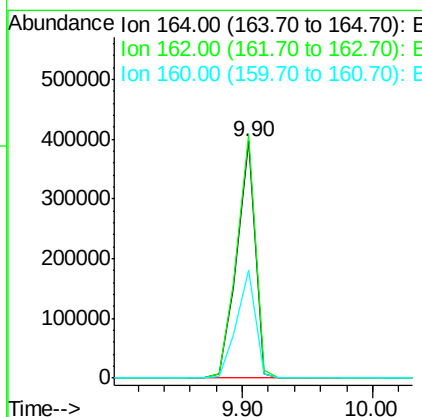
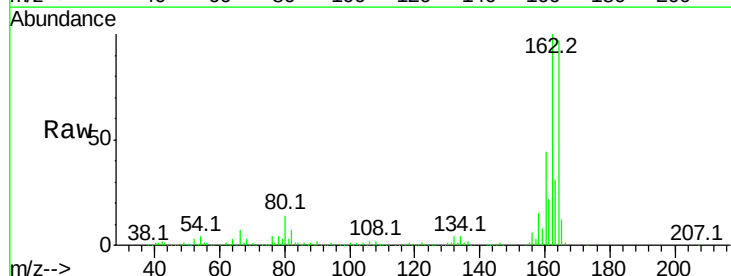
Instrument :
 BNA_F
 ClientSampleId :
 SB-09(18-20)

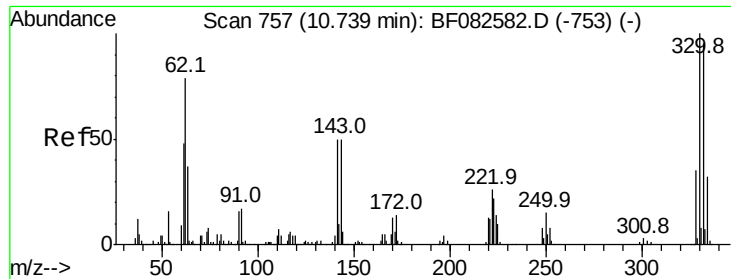
Tot Ion: 82 Resp: 887800
 Ion Ratio Lower Upper
 82 100
 128 40.7 26.8 40.2#
 54 48.4 45.7 68.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF082722.D
 Acq: 5 Nov 2015 11:43

Tgt Ion:164 Resp: 387609
 Ion Ratio Lower Upper
 164 100
 162 102.7 84.9 127.3
 160 45.5 37.5 56.3

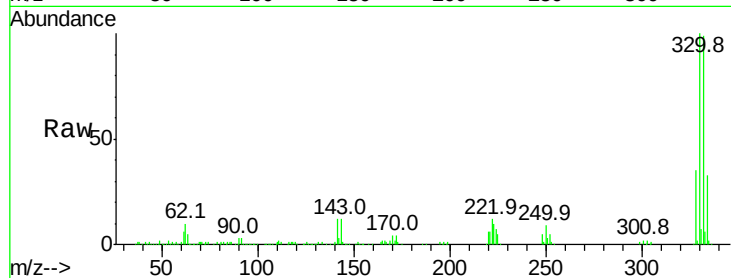




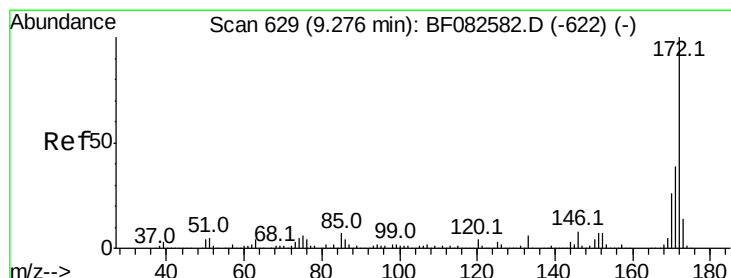
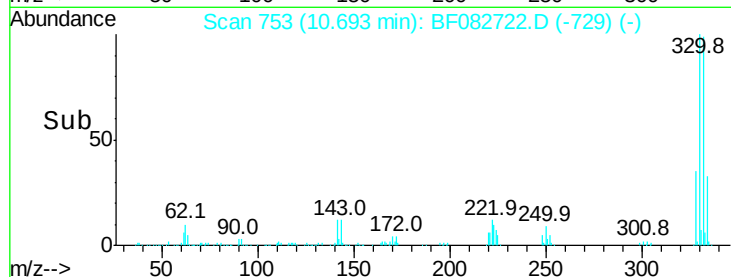
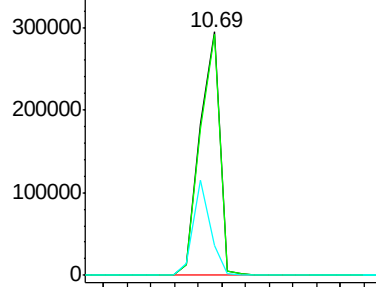
#41
 2,4,6-Tribromophenol
 Concen: 81.07 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082722.D
 Acq: 5 Nov 2015 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-09(18-20)

Tot Ion:330 Resp: 343911
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 34.4 41.2 61.8#

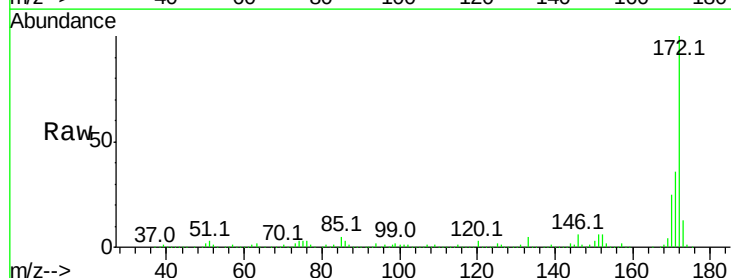


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

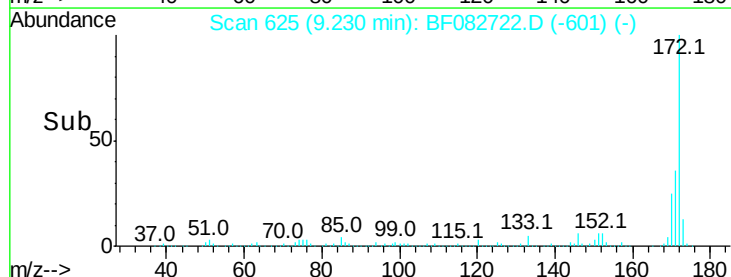
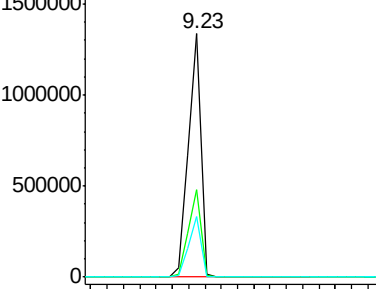


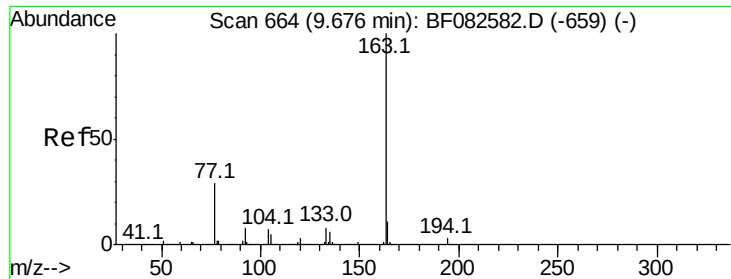
#44
 2-Fluorobiphenyl
 Concen: 52.36 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082722.D
 Acq: 5 Nov 2015 11:43

Tgt Ion:172 Resp: 1429476
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.8 46.2
 170 24.8 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

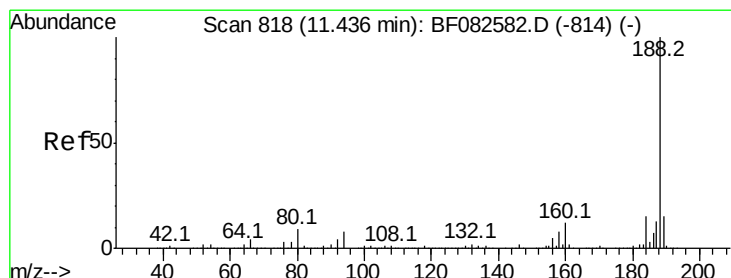
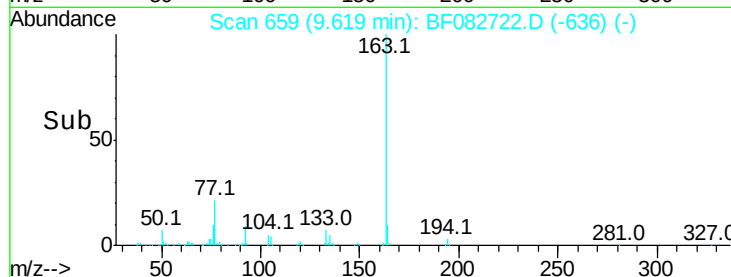
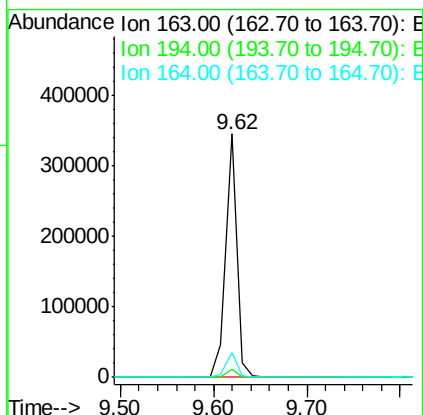
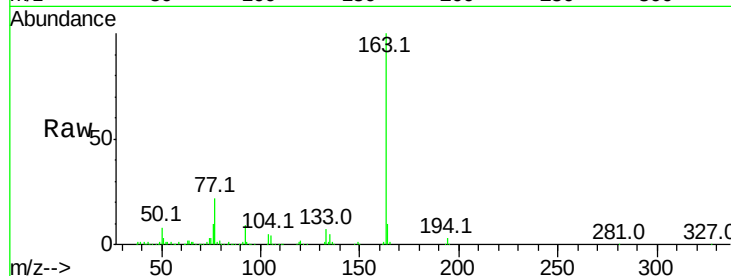




#49
Dimethylphthalate
Concen: 9.09 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF082722.D
Acq: 5 Nov 2015 11:43

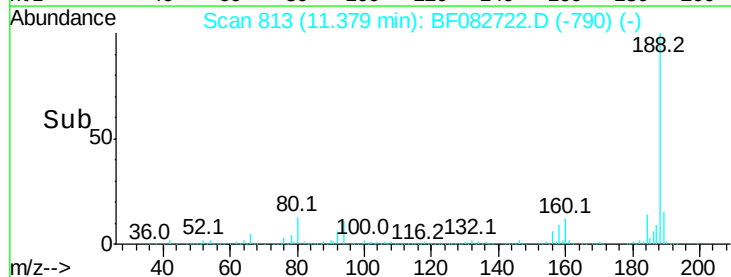
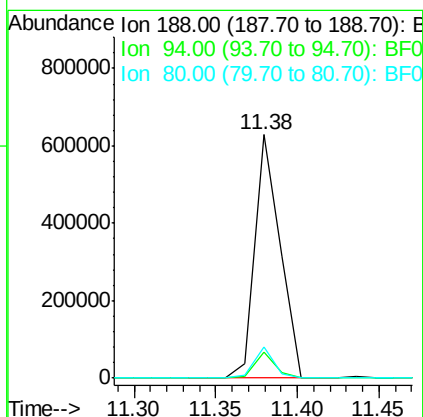
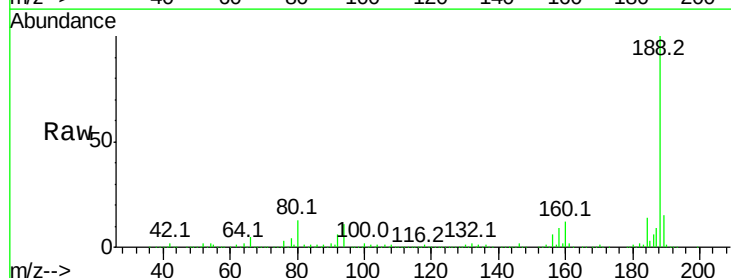
Instrument :
BNA_F
ClientSampleId :
SB-09(18-20)

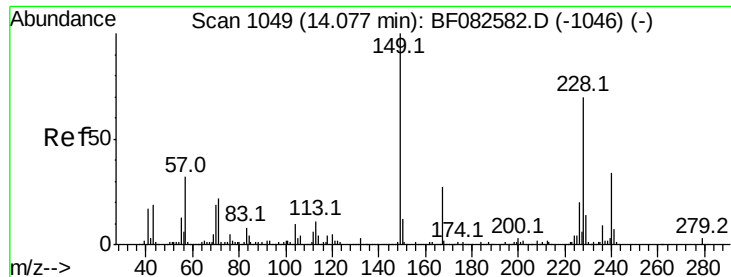
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.3	8.7	13.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF082722.D
Acq: 5 Nov 2015 11:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.1	9.1#
80	12.5	7.0	10.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF082722.D

Acq: 5 Nov 2015 11:43

Instrument :

BNA_F

ClientSampleId :

SB-09(18-20)

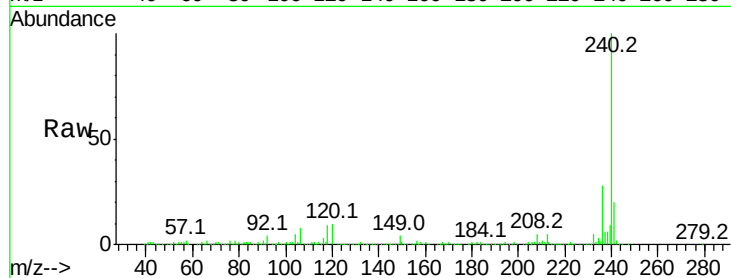
Tot Ion:240 Resp: 653158

Ion Ratio Lower Upper

240 100

120 10.3 10.9 16.3#

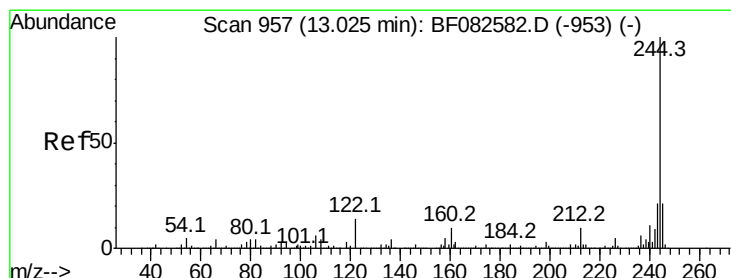
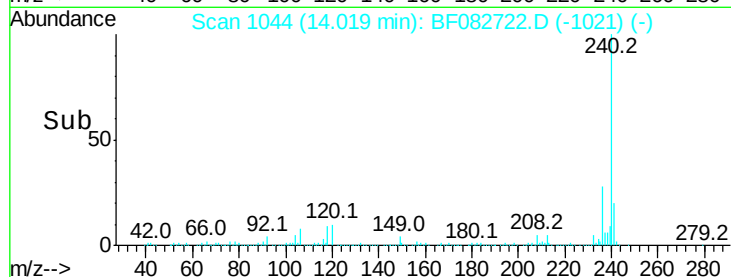
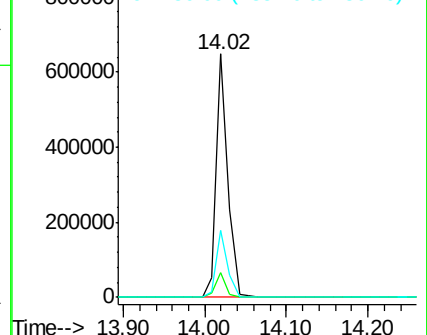
236 27.8 21.6 32.4



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: 41.63 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF082722.D

Acq: 5 Nov 2015 11:43

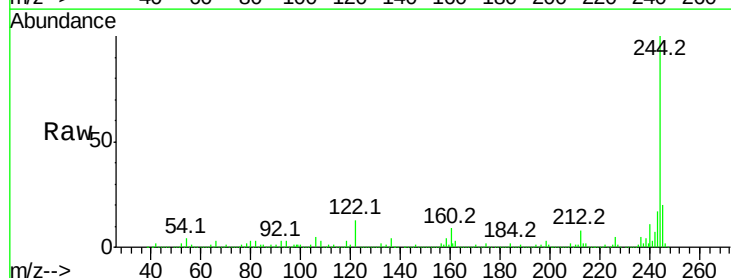
Tgt Ion:244 Resp: 1242545

Ion Ratio Lower Upper

244 100

212 8.5 7.6 11.4

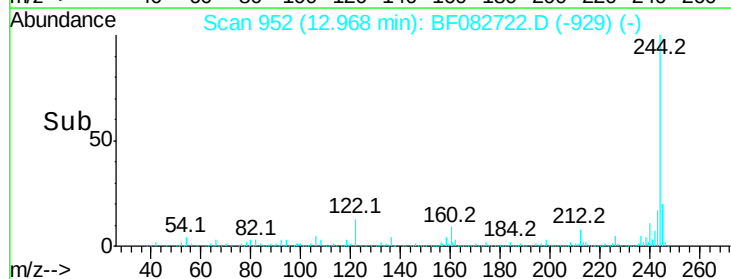
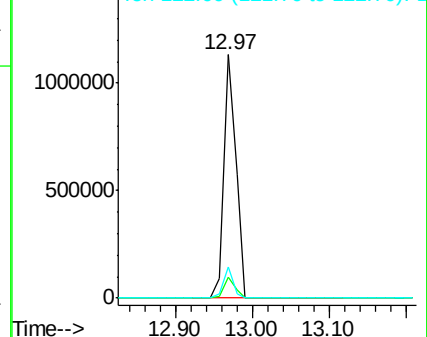
122 12.7 11.3 16.9

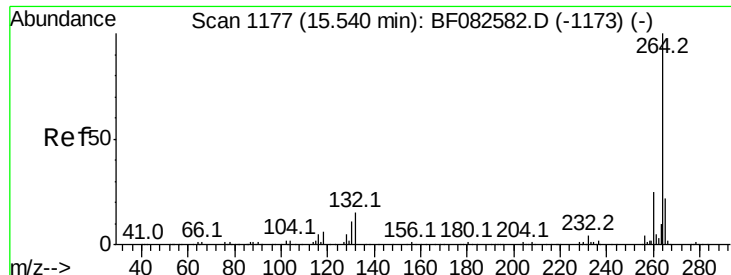


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

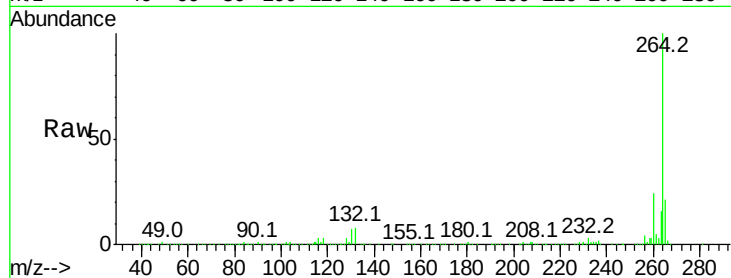




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF082722.D
 Acq: 5 Nov 2015 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-09(18-20)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.6
265	20.8	17.4	26.0



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

