

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081260.D
 Acq On : 28 Aug 2015 3:42
 Operator : UM/IZ
 Sample : G3430-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB3(24-25)

Quant Time: Aug 28 04:50:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:32:45 2015
 Response via : Initial Calibration

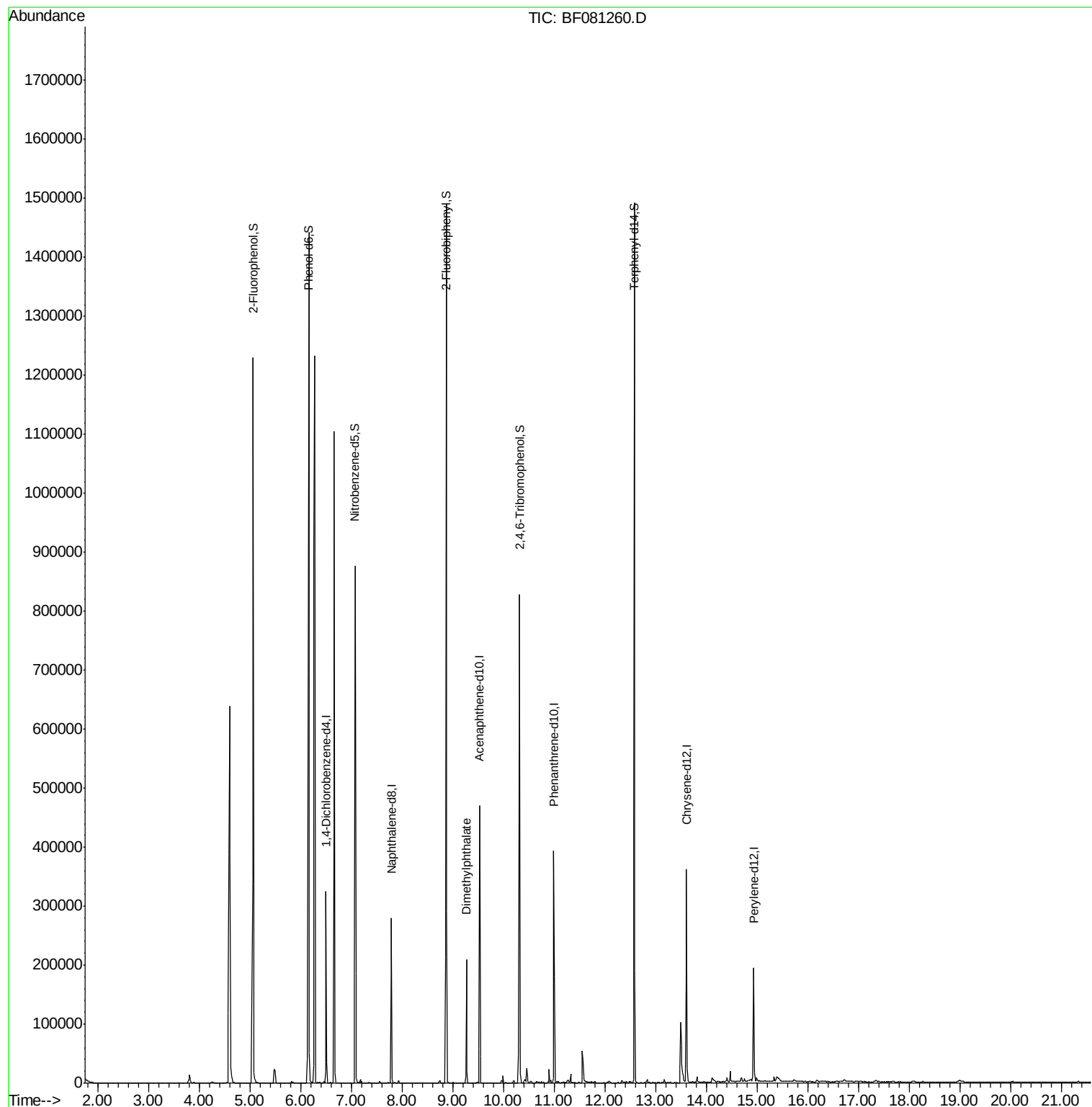
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	40930	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	156152	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	81968	20.00	ng	0.00
63) Phenanthrene-d10	10.99	188	161557	20.00	ng	-0.01
75) Chrysene-d12	13.61	240	144889	20.00	ng	0.00
86) Perylene-d12	14.94	264	98586	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	338941	124.55	ng	0.01
7) Phenol-d6	6.16	99	513572	144.65	ng	0.00
23) Nitrobenzene-d5	7.07	82	285104	83.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.32	330	115345	162.34	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	445902	71.28	ng	-0.01
78) Terphenyl-d14	12.58	244	454653	67.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.27	163	72337	10.72	ng	Qvalue 99

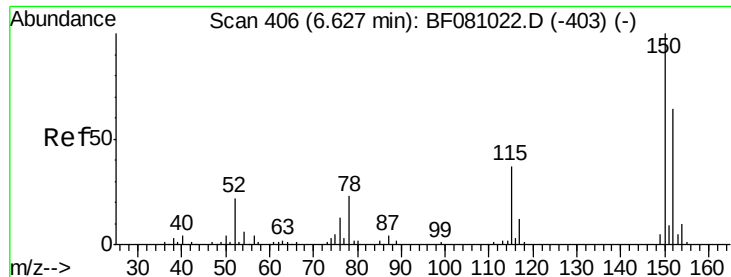
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SB3(24-25)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 03:32:45 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.50 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF081260.D

Acq: 28 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SB3(24-25)

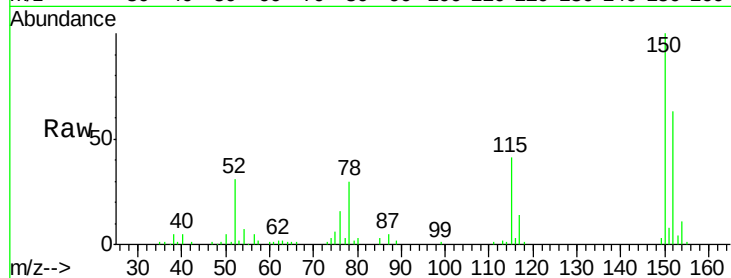
Tgt Ion:152 Resp: 40930

Ion Ratio Lower Upper

152 100

150 159.5 123.8 185.6

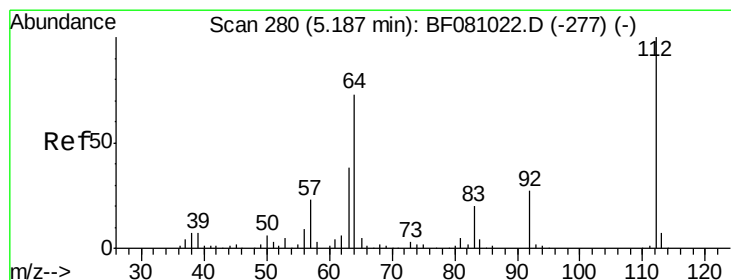
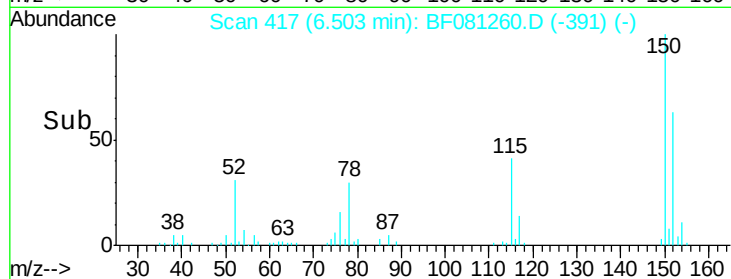
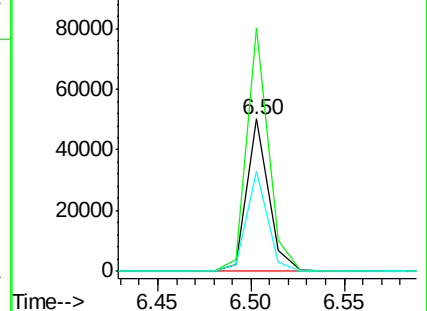
115 65.6 52.1 78.1



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: 124.55 ng

RT: 5.06 min Scan# 291

Delta R.T. 0.01 min

Lab File: BF081260.D

Acq: 28 Aug 2015 3:42

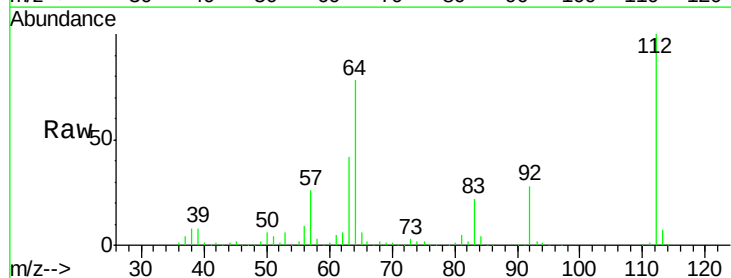
Tgt Ion:112 Resp: 338941

Ion Ratio Lower Upper

112 100

64 78.2 66.9 100.3

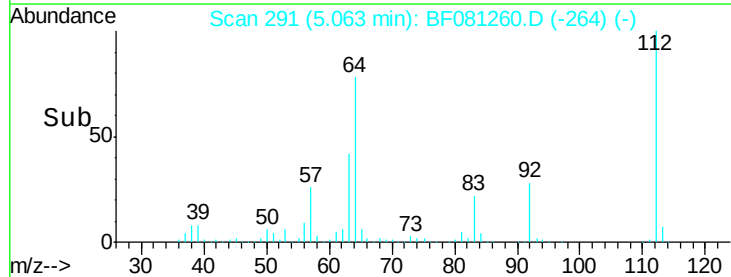
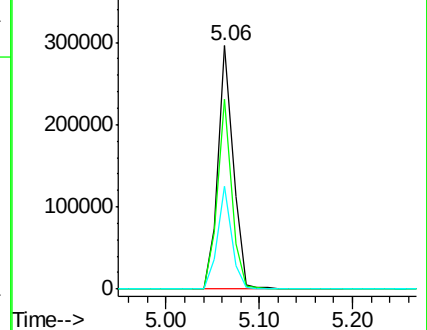
63 42.1 38.1 57.1

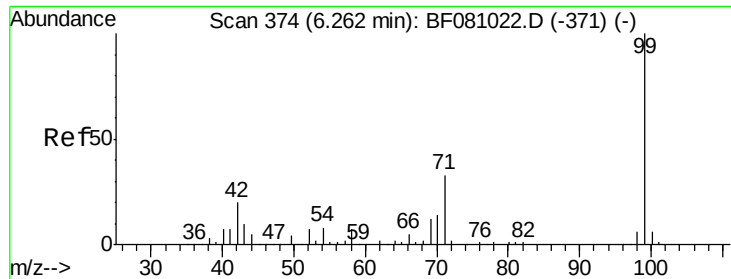


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 144.65 ng

RT: 6.16 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF081260.D

Acq: 28 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SB3(24-25)

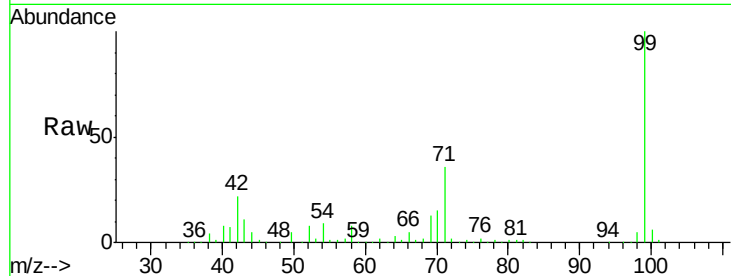
Tgt Ion: 99 Resp: 513572

Ion Ratio Lower Upper

99 100

42 22.0 19.6 29.4

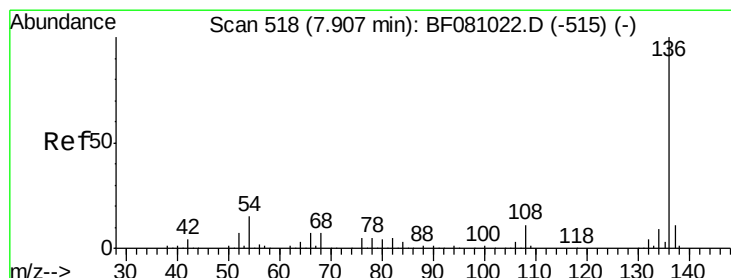
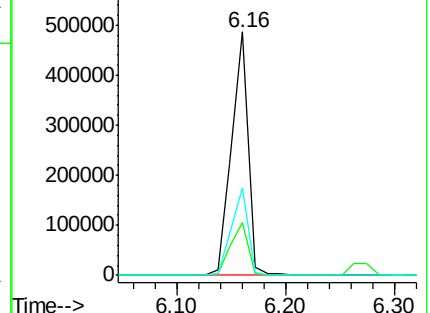
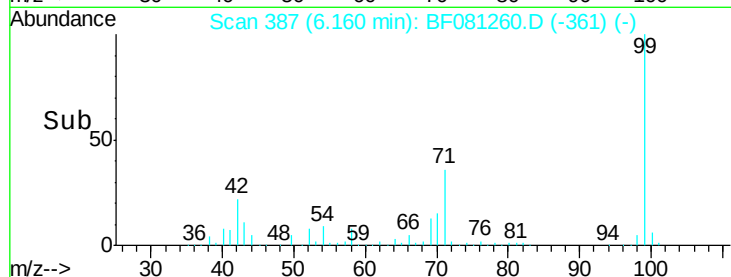
71 35.9 31.2 46.8



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: 7.79 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF081260.D

Acq: 28 Aug 2015 3:42

Tgt Ion: 136 Resp: 156152

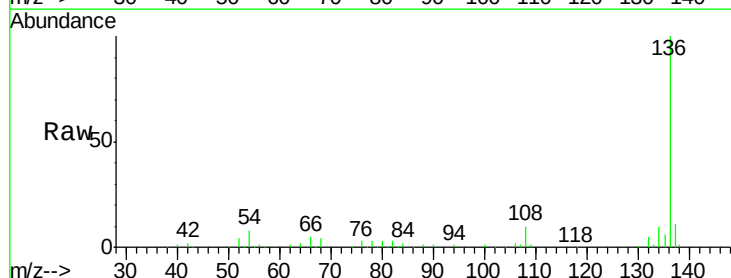
Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.2

54 8.2 7.7 11.5

68 4.3 3.4 5.2

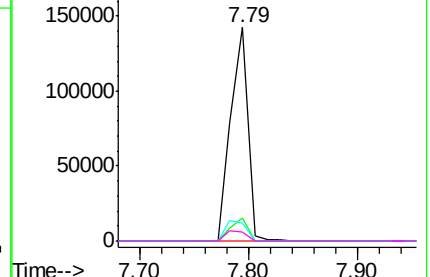
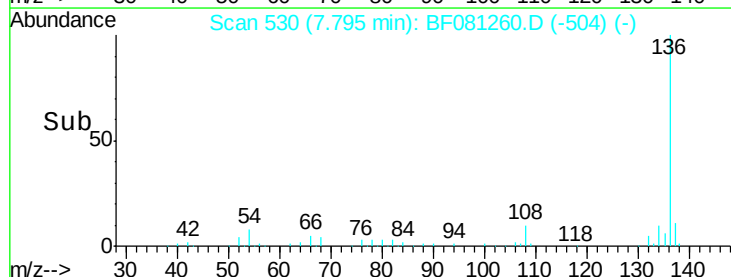


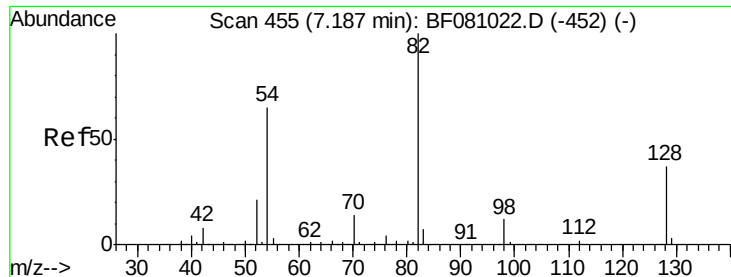
Abundance Ion 136.00 (135.70 to 136.70): E

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

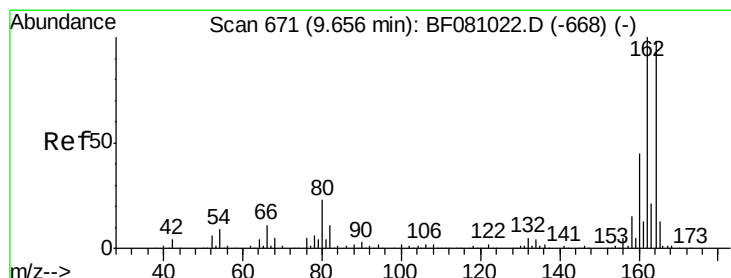
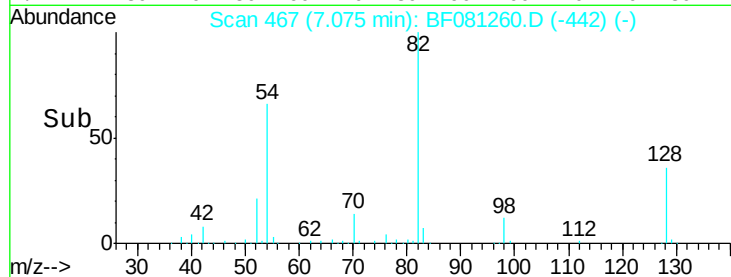
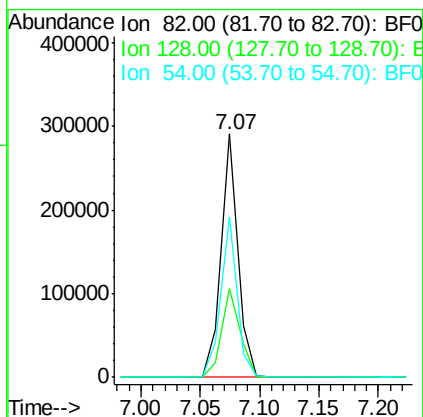
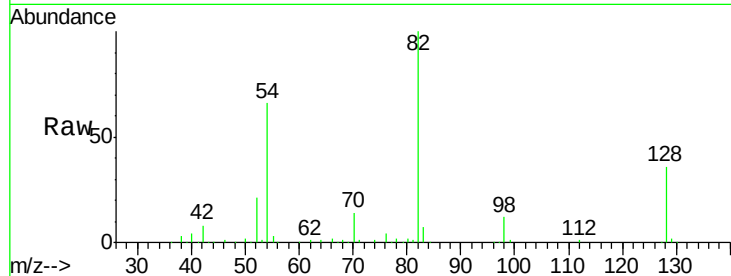




#23
 Nitrobenzene-d5
 Concen: 83.41 ng
 RT: 7.07 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF081260.D
 Acq: 28 Aug 2015 3:42

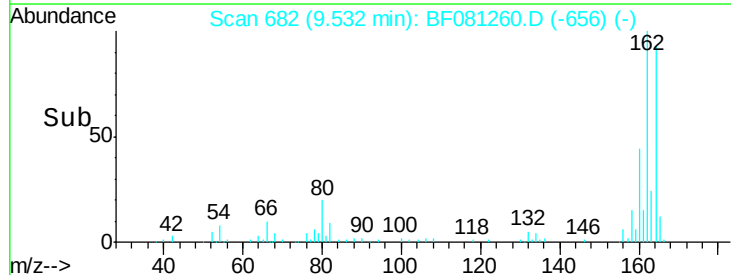
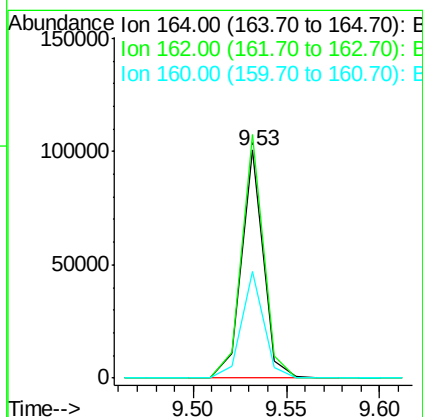
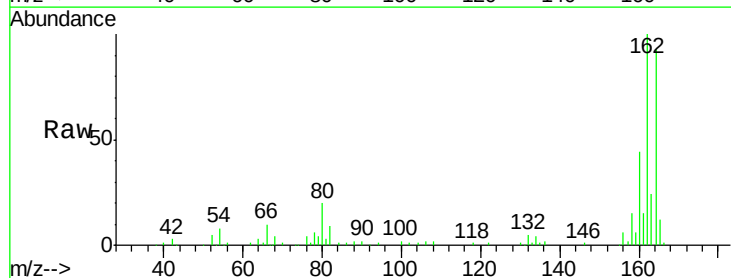
Instrument :
 BNA_F
 ClientSampleId :
 SB3(24-25)

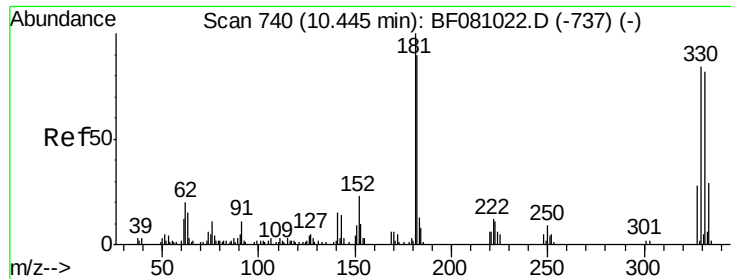
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.4	28.6	42.8
54	65.8	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF081260.D
 Acq: 28 Aug 2015 3:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	83.8	125.8
160	46.9	39.8	59.8

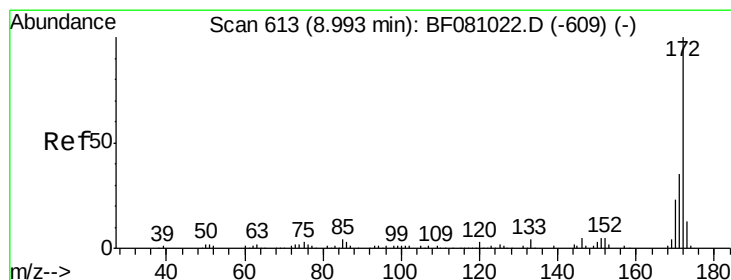
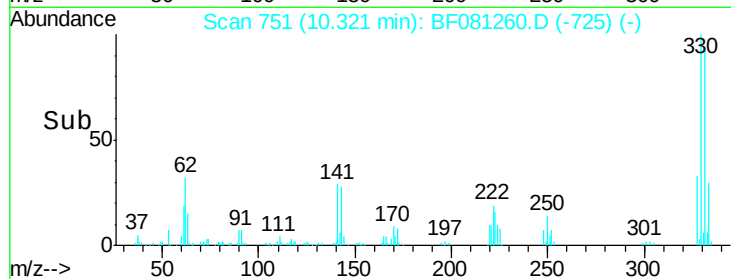
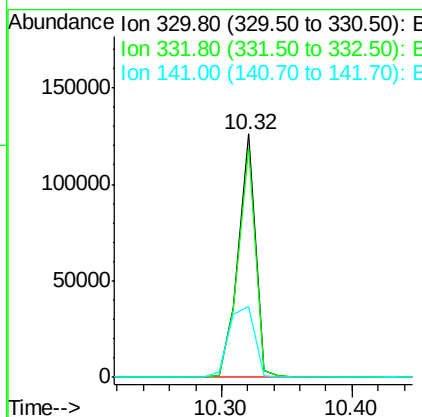
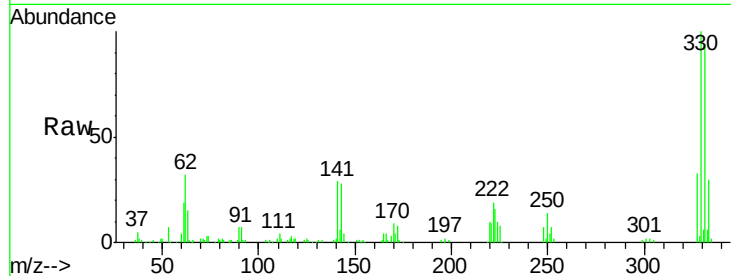




#41
 2,4,6-Tribromophenol
 Concen: 162.34 ng
 RT: 10.32 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF081260.D
 Acq: 28 Aug 2015 3:42

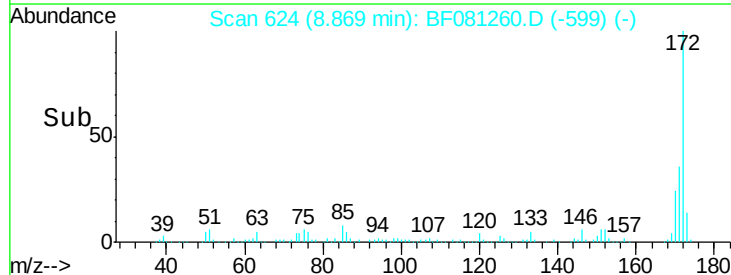
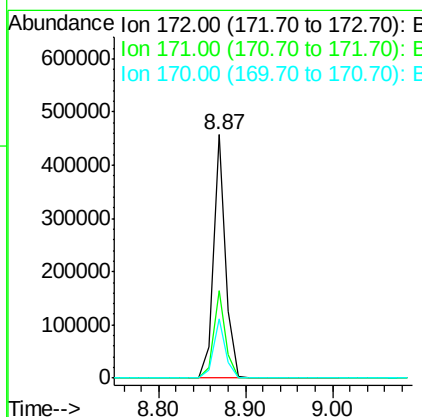
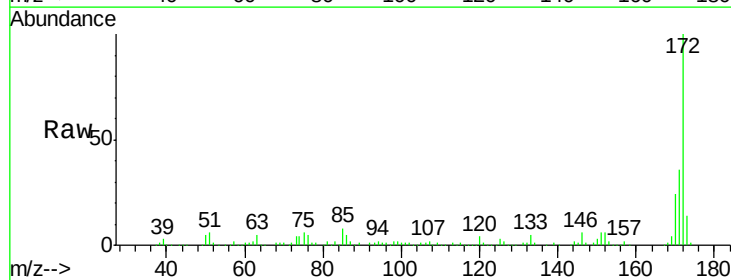
Instrument :
 BNA_F
 ClientSampleId :
 SB3(24-25)

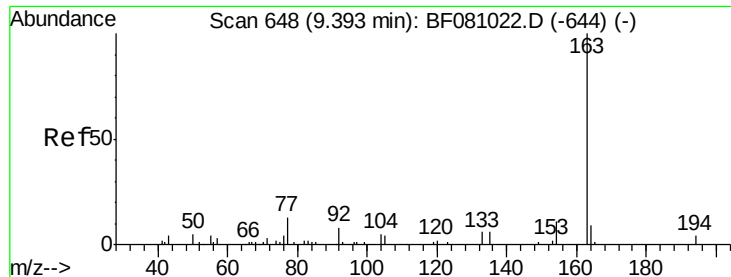
Tgt Ion:330 Resp: 115345
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.3 115.9
 141 43.5 44.9 67.3#



#44
 2-Fluorobiphenyl
 Concen: 71.28 ng
 RT: 8.87 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF081260.D
 Acq: 28 Aug 2015 3:42

Tgt Ion:172 Resp: 445902
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 24.2 19.4 29.2

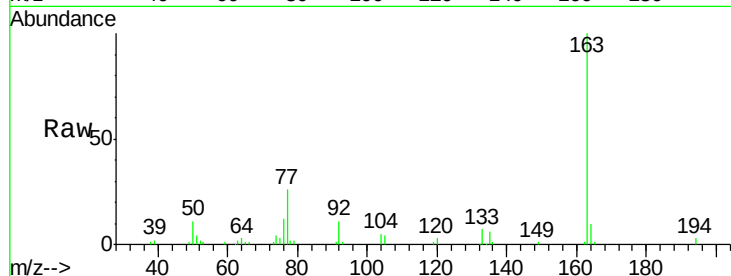




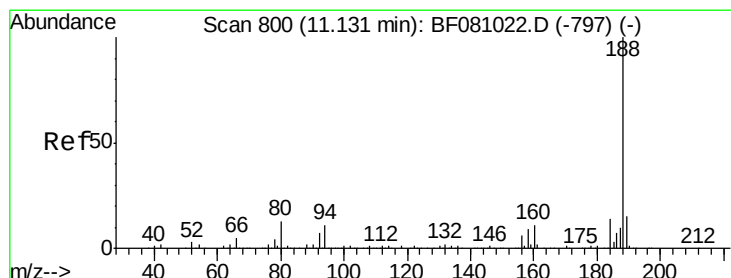
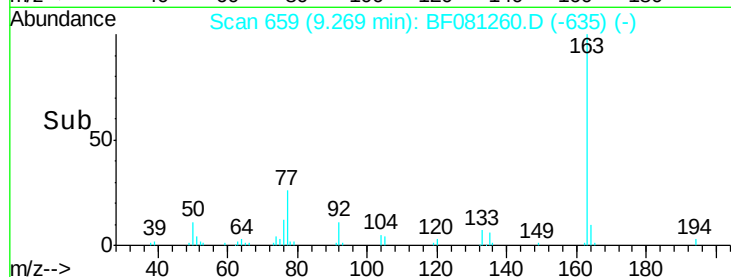
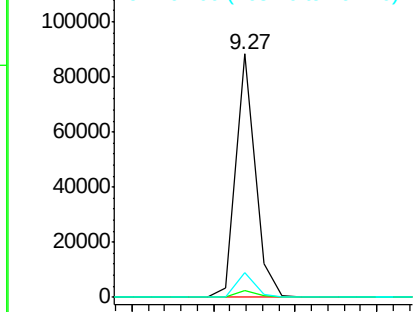
#49
Dimethylphthalate
Concen: 10.72 ng
RT: 9.27 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF081260.D
Acq: 28 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SB3(24-25)

Tgt Ion:163 Resp: 72337
Ion Ratio Lower Upper
163 100
194 2.9 2.5 3.7
164 10.3 8.1 12.1

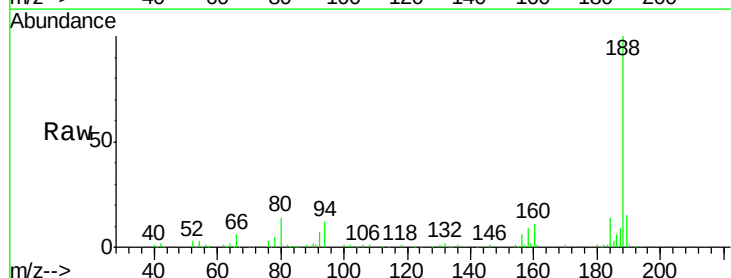


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

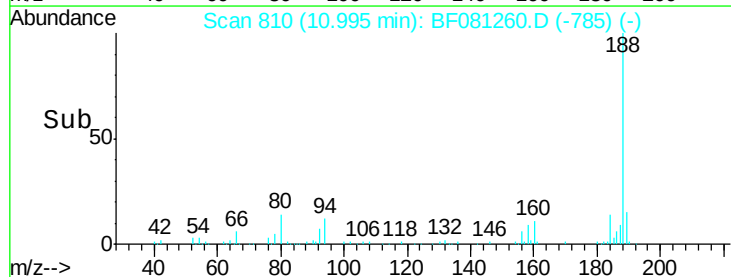
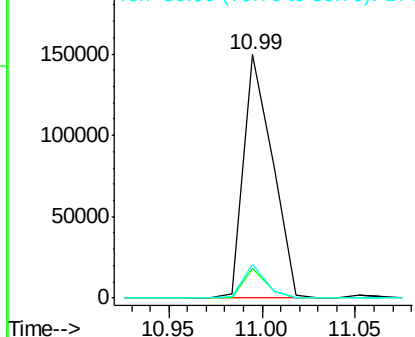


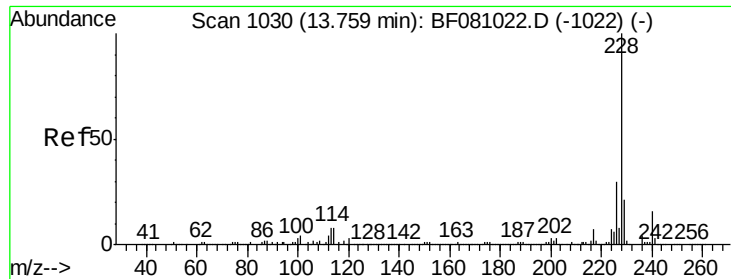
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF081260.D
Acq: 28 Aug 2015 3:42

Tgt Ion:188 Resp: 161557
Ion Ratio Lower Upper
188 100
94 12.1 8.2 12.2
80 13.7 9.5 14.3



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: 13.61 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF081260.D

Acq: 28 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SB3(24-25)

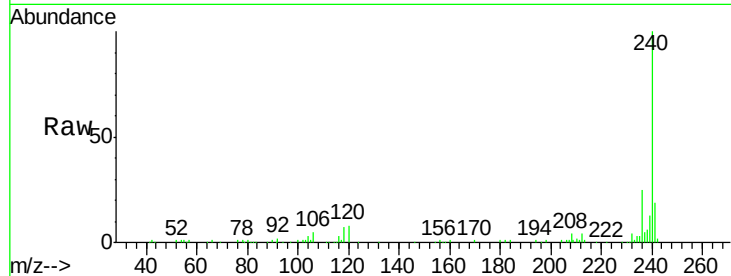
Tgt Ion:240 Resp: 144889

Ion Ratio Lower Upper

240 100

120 8.2 5.6 8.4

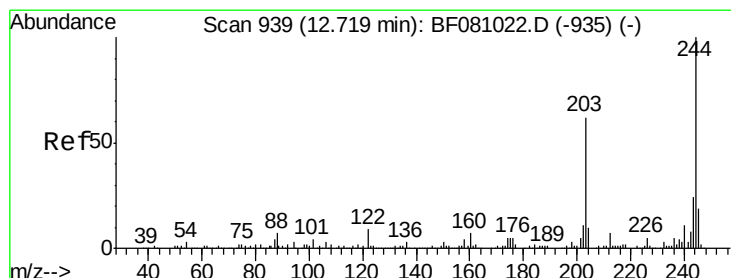
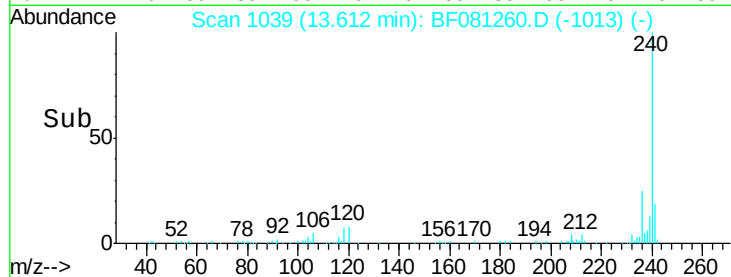
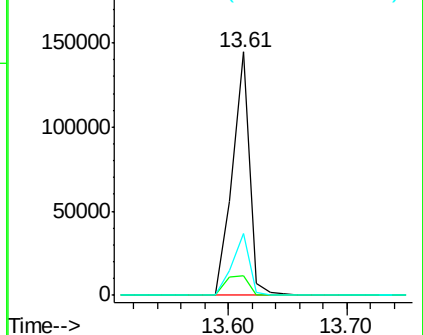
236 25.3 20.6 30.8



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: 67.27 ng

RT: 12.58 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF081260.D

Acq: 28 Aug 2015 3:42

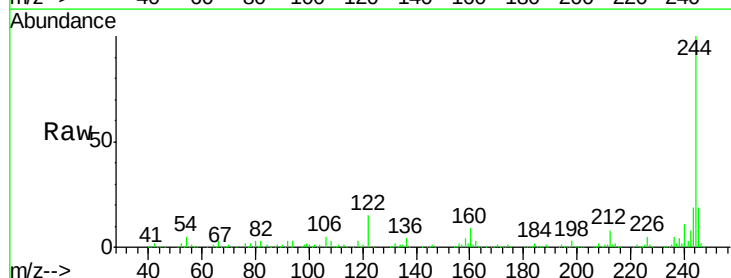
Tgt Ion:244 Resp: 454653

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

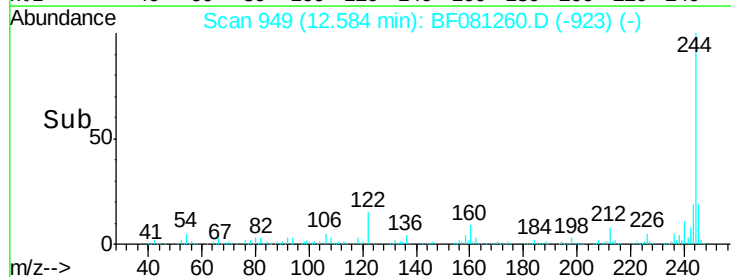
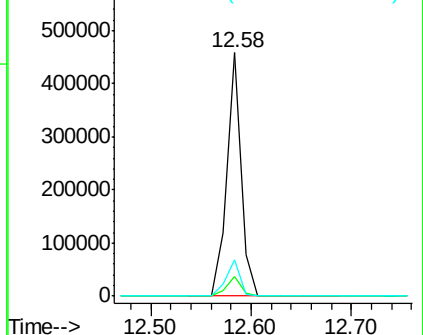
122 14.9 8.2 12.4#

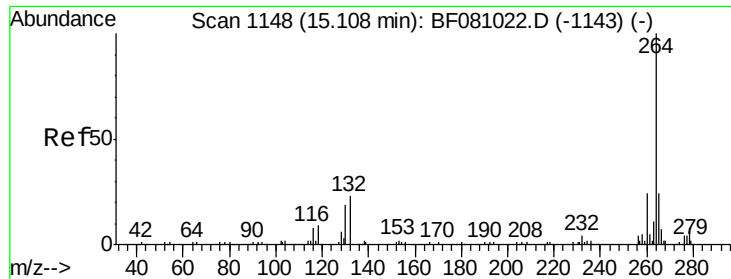


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF081260.D
Acq: 28 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SB3(24-25)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.3	17.5	26.3

