

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
 Data File : BF082130.D
 Acq On : 8 Oct 2015 16:34
 Operator : UM/IZ
 Sample : G3932-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AT-11

Quant Time: Oct 09 05:48:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 05:03:35 2015
 Response via : Initial Calibration

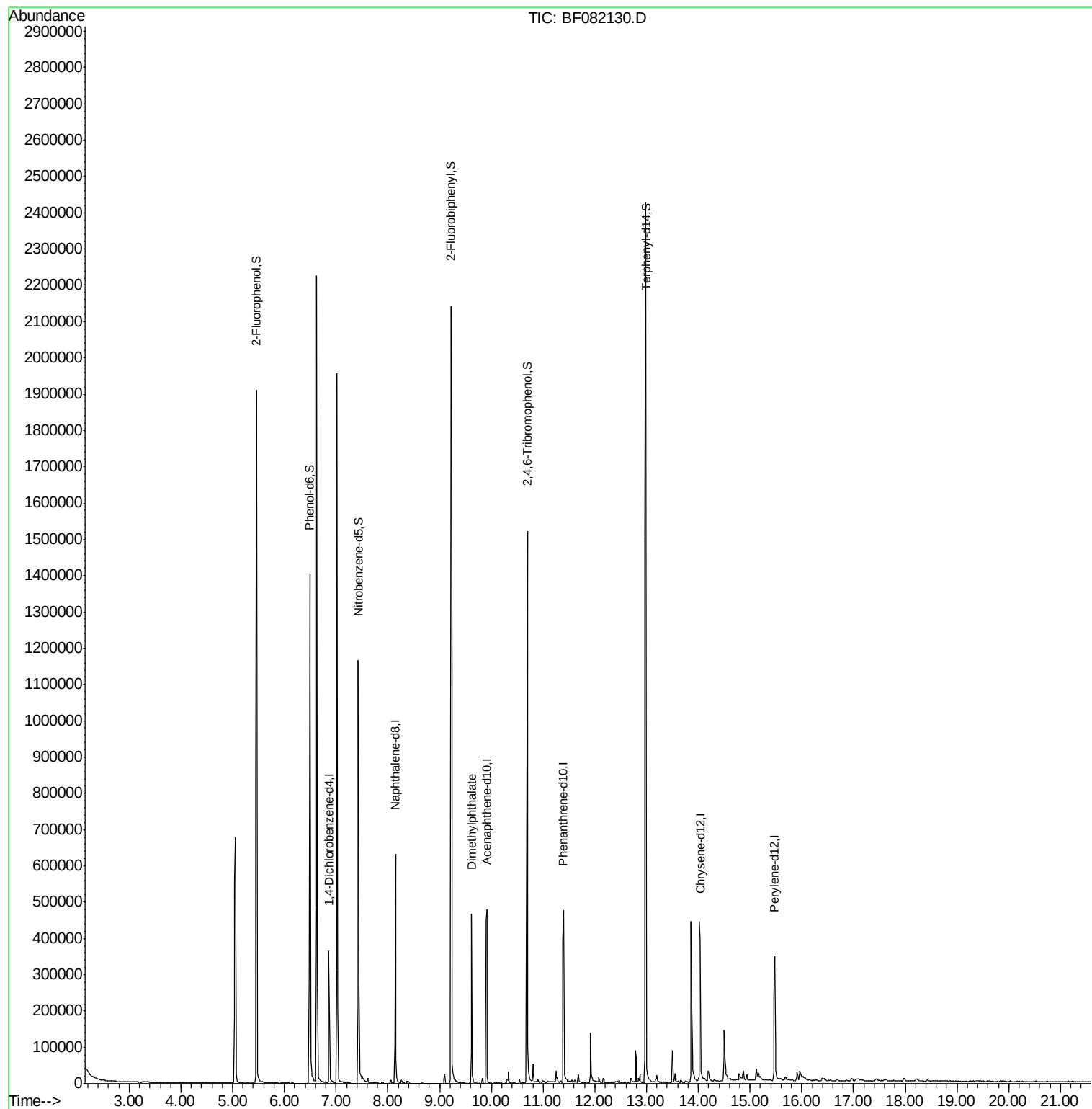
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	75936	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	308107	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	147798	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	294130	20.00	ng	0.00
75) Chrysene-d12	14.04	240	271833	20.00	ng	-0.01
86) Perylene-d12	15.48	264	201039	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	578657	138.33	ng	0.01
7) Phenol-d6	6.49	99	761473	144.67	ng	0.00
23) Nitrobenzene-d5	7.43	82	449295	97.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	217486	145.30	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	888674	105.50	ng	-0.01
78) Terphenyl-d14	12.98	244	1024722	156.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	200086	19.61	ng	Qvalue # 97

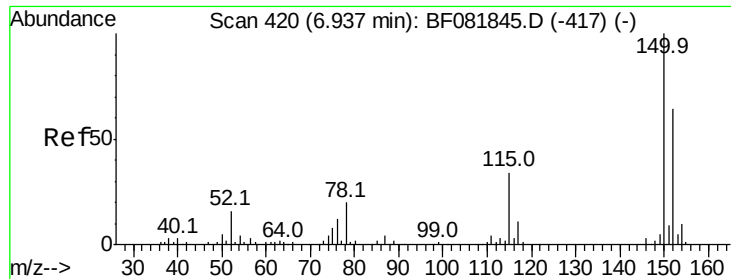
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 09 05:03:35 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF082130.D

Acq: 8 Oct 2015 16:34

Instrument :

BNA_F

ClientSampleId :

TP-1-AT-11

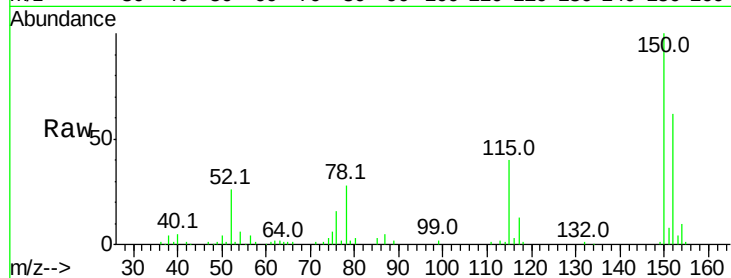
Tot Ion:152 Resp: 75936

Ion Ratio Lower Upper

152 100

150 162.2 124.7 187.1

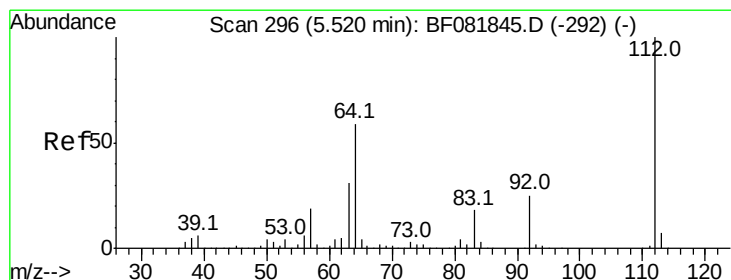
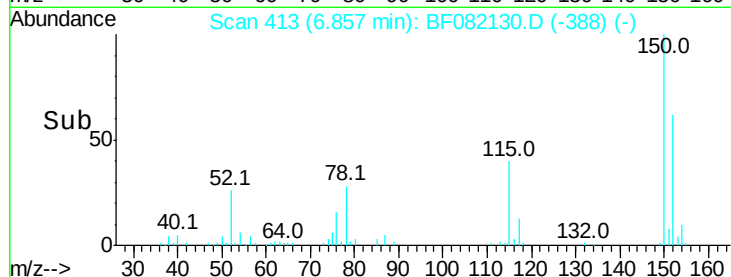
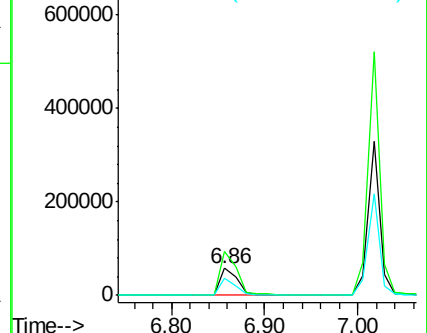
115 65.1 39.0 58.4#



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: 138.33 ng

RT: 5.46 min Scan# 291

Delta R.T. 0.01 min

Lab File: BF082130.D

Acq: 8 Oct 2015 16:34

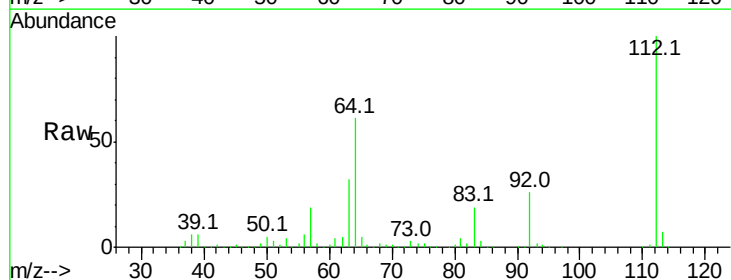
Tgt Ion:112 Resp: 578657

Ion Ratio Lower Upper

112 100

64 61.2 39.7 59.5#

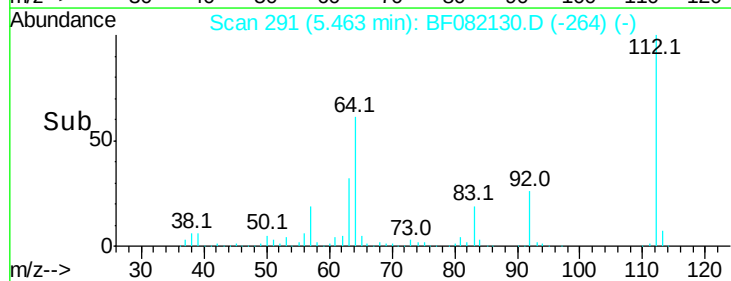
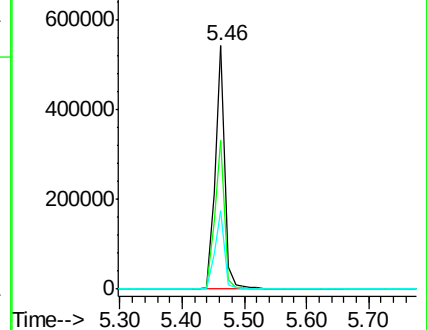
63 32.5 17.4 26.0#

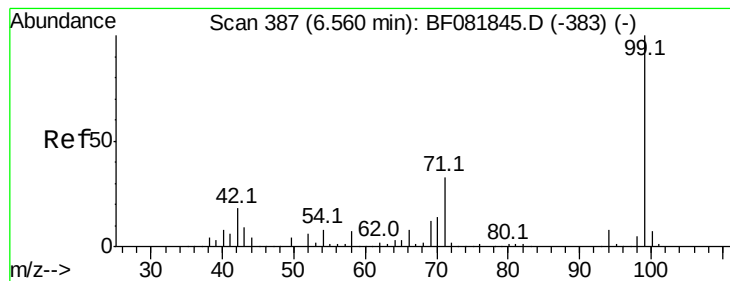


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 144.67 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082130.D

Acq: 8 Oct 2015 16:34

Instrument :

BNA_F

ClientSampleId :

TP-1-AT-11

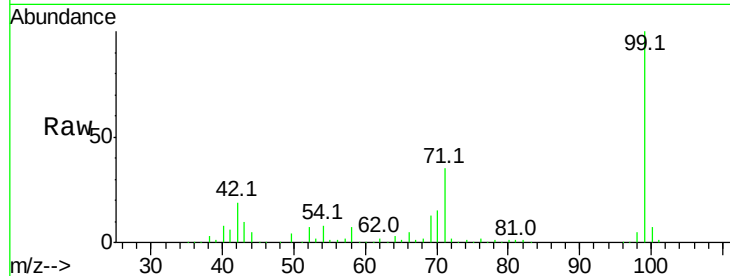
Tot Ion: 99 Resp: 761473

Ion Ratio Lower Upper

99 100

42 18.9 13.7 20.5

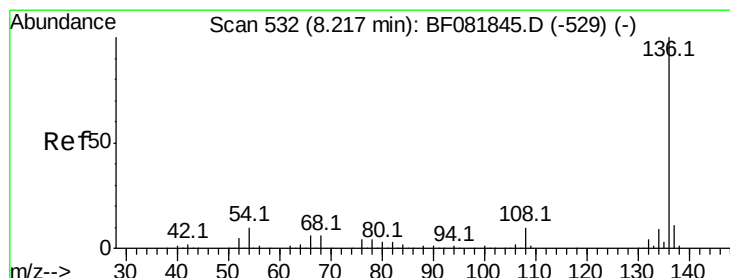
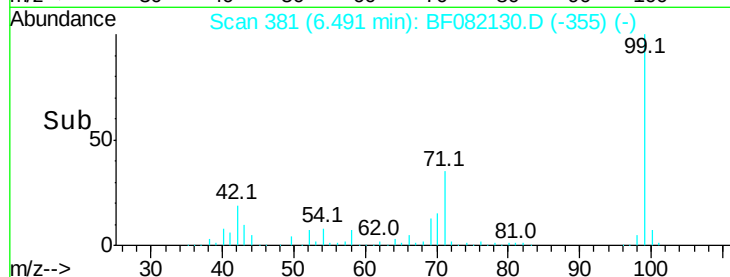
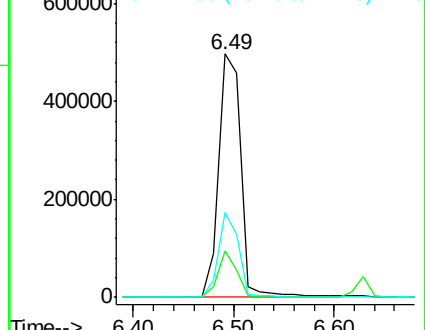
71 35.1 14.2 21.2#



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: 8.15 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF082130.D

Acq: 8 Oct 2015 16:34

Tgt Ion: 136 Resp: 308107

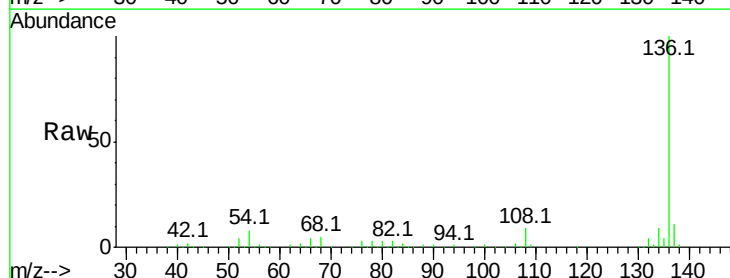
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 7.6 8.2 12.2#

68 4.9 5.8 8.6#

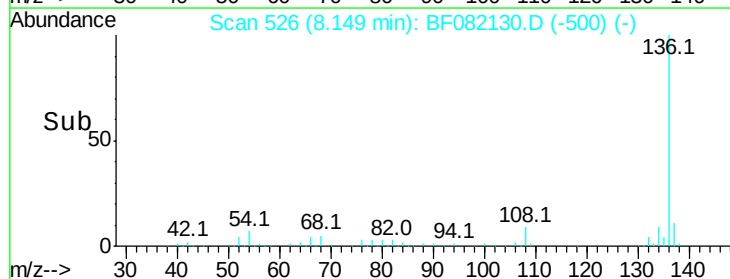
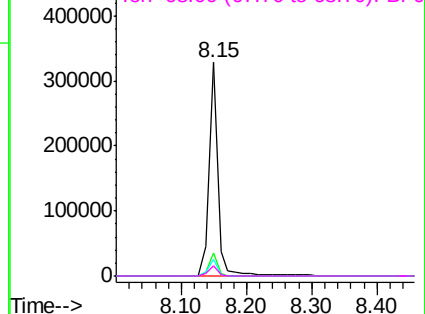


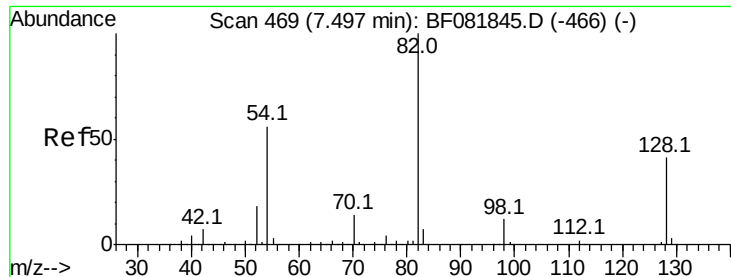
Abundance Ion 136.00 (135.70 to 136.70): E

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

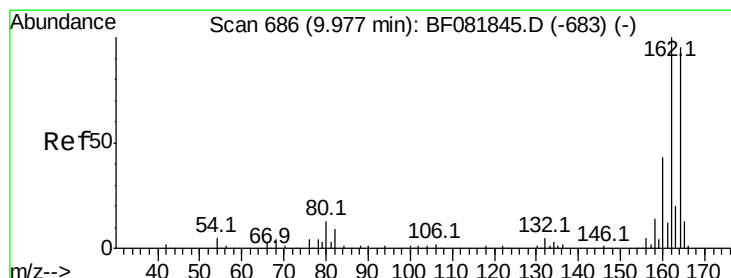
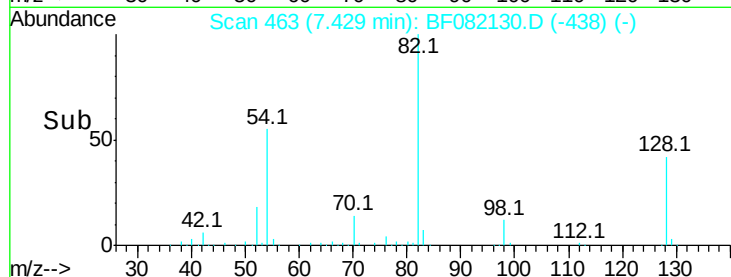
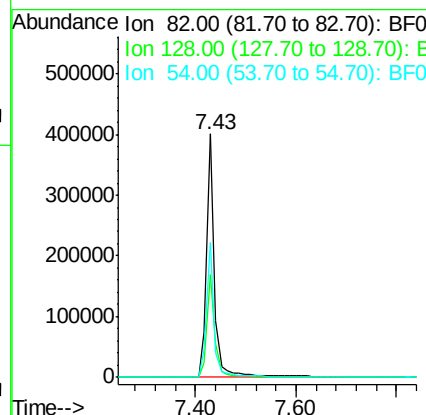
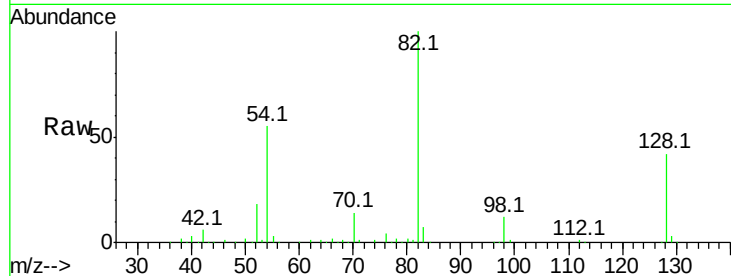




#23
 Nitrobenzene-d5
 Concen: 97.21 ng
 RT: 7.43 min Scan# 463
 Delta R.T. -0.01 min
 Lab File: BF082130.D
 Acq: 8 Oct 2015 16:34

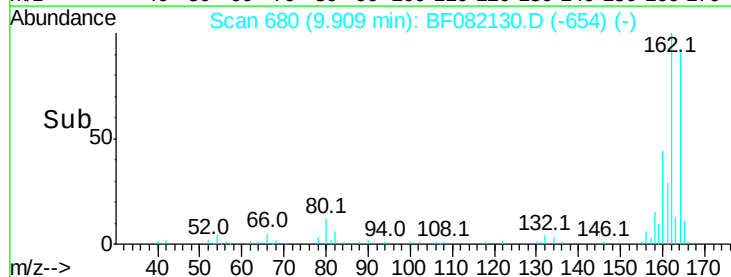
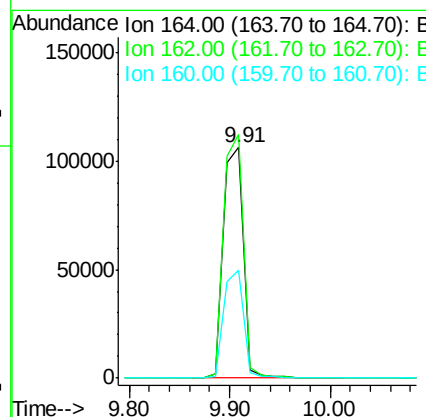
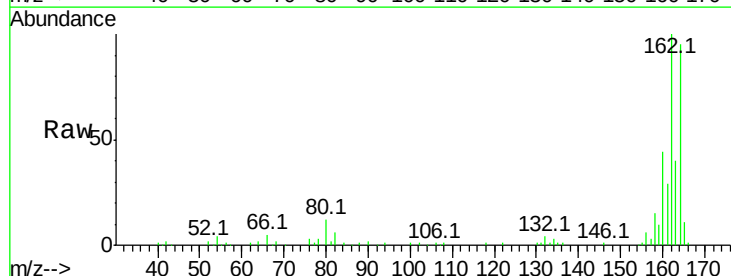
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AT-11

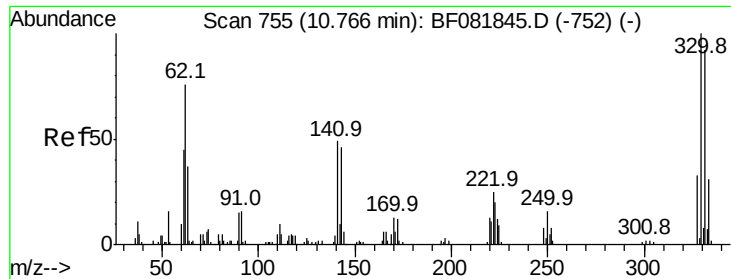
Tot Ion: 82 Resp: 449295
 Ion Ratio Lower Upper
 82 100
 128 42.2 51.0 76.6#
 54 55.2 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF082130.D
 Acq: 8 Oct 2015 16:34

Tgt Ion:164 Resp: 147798
 Ion Ratio Lower Upper
 164 100
 162 105.7 75.2 112.8
 160 46.7 31.5 47.3

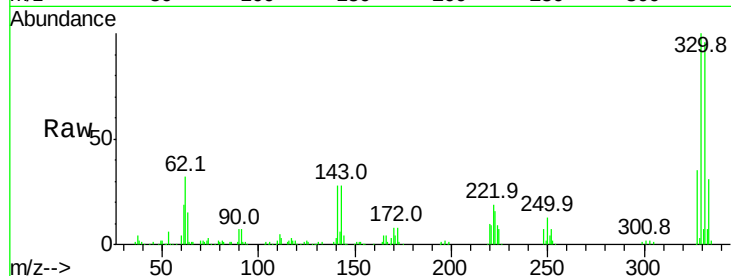




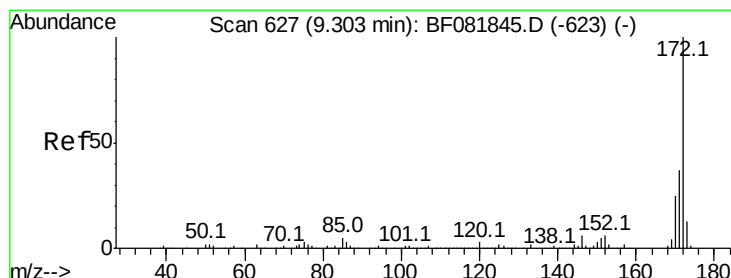
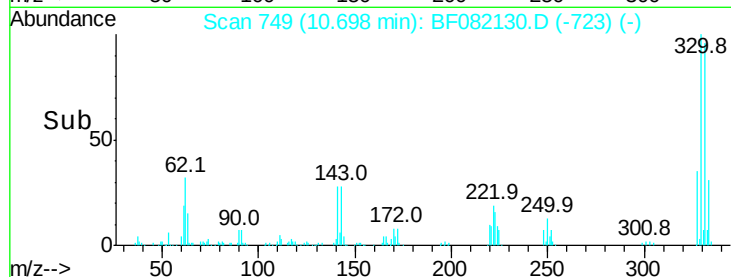
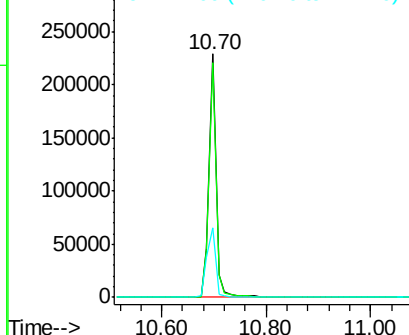
#41
 2,4,6-Tribromophenol
 Concen: 145.30 ng
 RT: 10.70 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF082130.D
 Acq: 8 Oct 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AT-11

Tot Ion:330 Resp: 217486
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 35.2 29.7 44.5

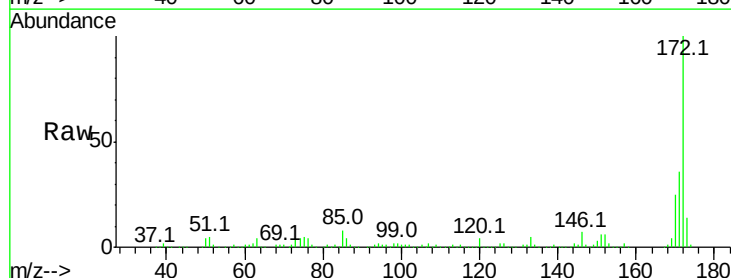


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

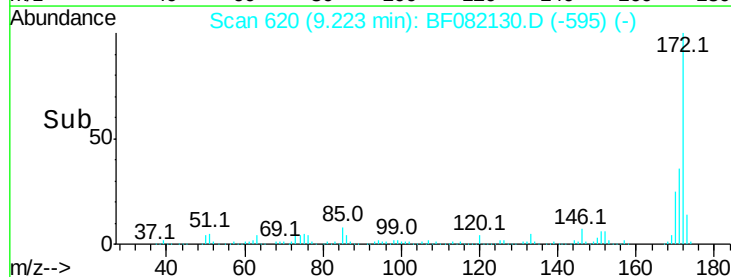
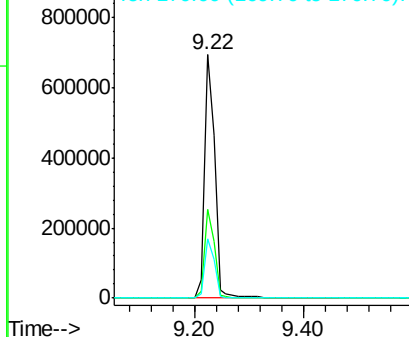


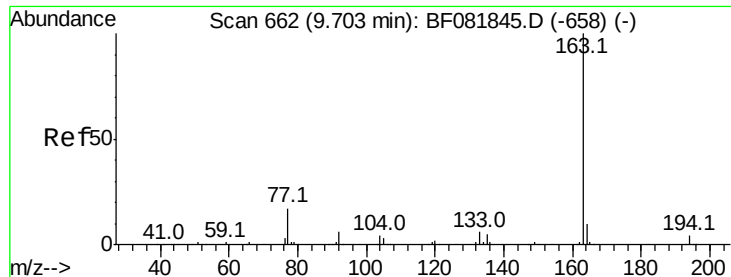
#44
 2-Fluorobiphenyl
 Concen: 105.50 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF082130.D
 Acq: 8 Oct 2015 16:34

Tgt Ion:172 Resp: 888674
 Ion Ratio Lower Upper
 172 100
 171 36.4 26.1 39.1
 170 24.5 17.4 26.2



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: 19.61 ng

RT: 9.62 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF082130.D

Acq: 8 Oct 2015 16:34

Instrument :

BNA_F

ClientSampleId :

TP-1-AT-11

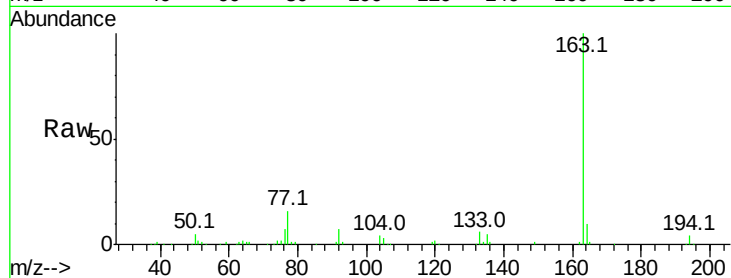
Tot Ion:163 Resp: 200086

Ion Ratio Lower Upper

163 100

194 3.5 4.4 6.6#

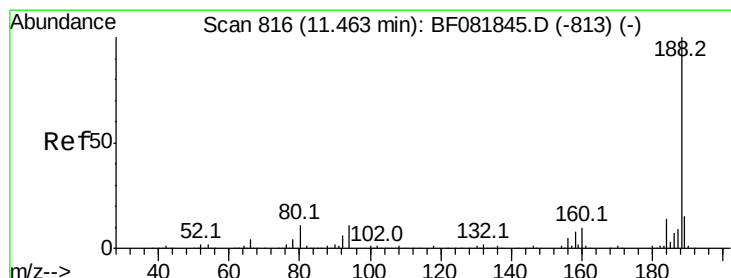
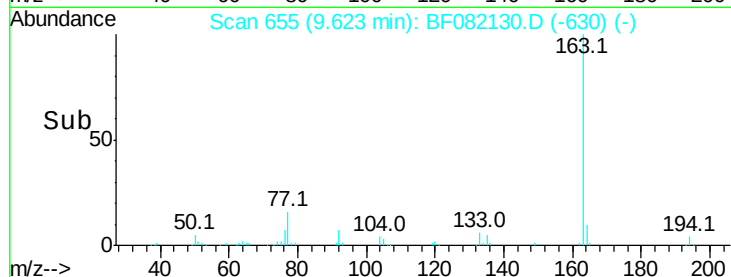
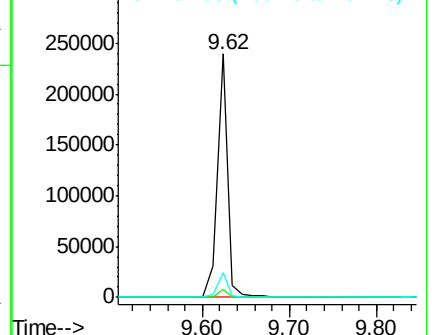
164 10.1 8.3 12.5



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: 11.39 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF082130.D

Acq: 8 Oct 2015 16:34

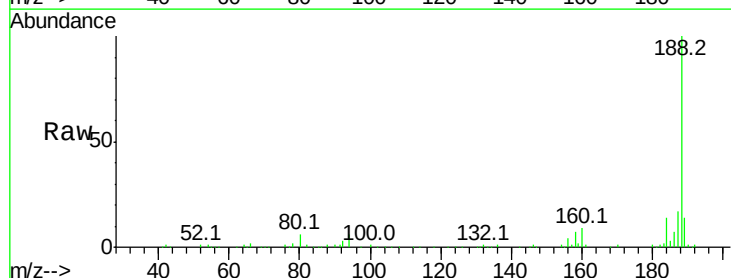
Tgt Ion:188 Resp: 294130

Ion Ratio Lower Upper

188 100

94 5.9 11.1 16.7#

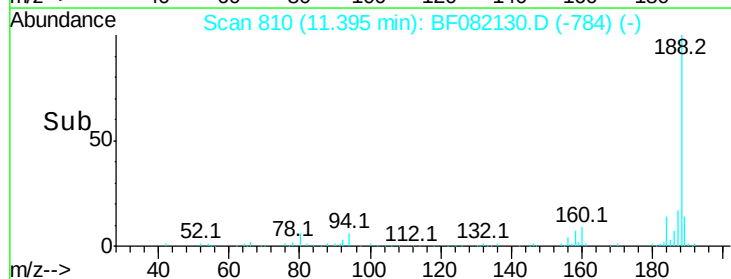
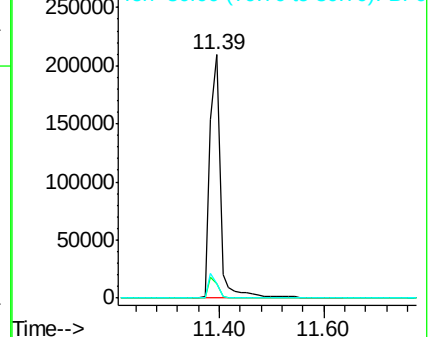
80 6.2 11.0 16.4#

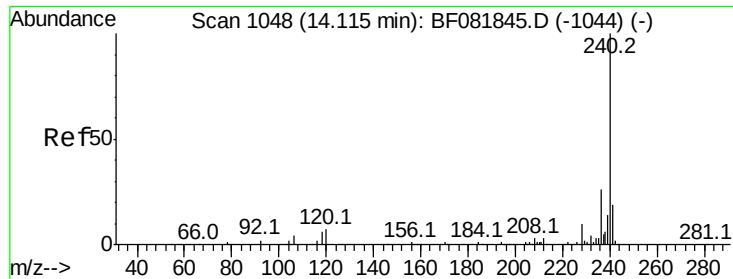


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.04 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF082130.D

Acq: 8 Oct 2015 16:34

Instrument :

BNA_F

ClientSampleId :

TP-1-AT-11

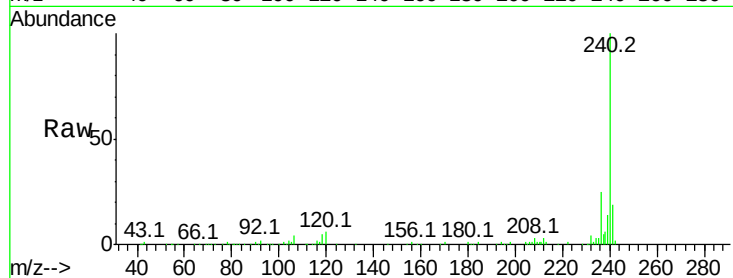
Tot Ion:240 Resp: 271833

Ion Ratio Lower Upper

240 100

120 6.2 16.2 24.2#

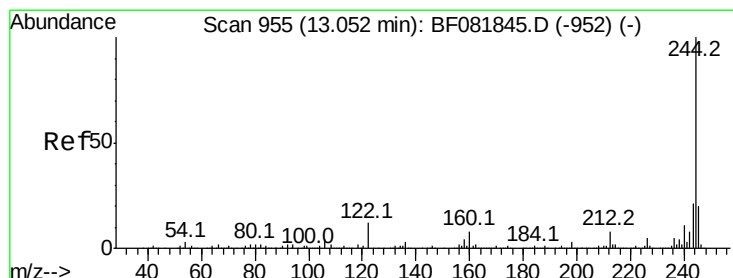
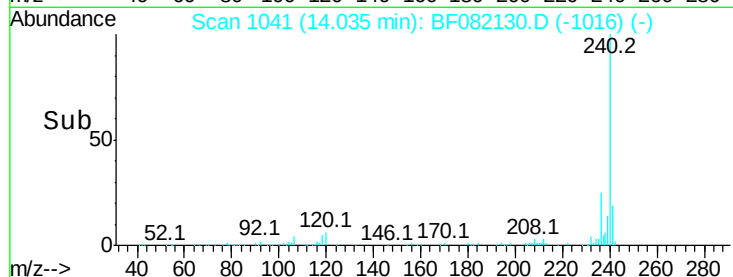
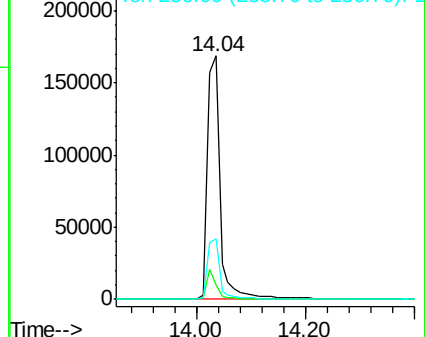
236 25.0 18.4 27.6



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: 156.55 ng

RT: 12.98 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF082130.D

Acq: 8 Oct 2015 16:34

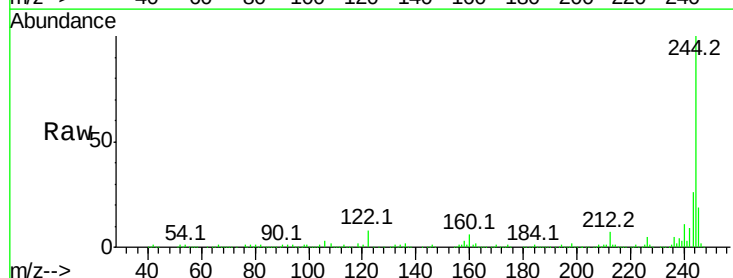
Tgt Ion:244 Resp: 1024722

Ion Ratio Lower Upper

244 100

212 7.3 4.3 6.5#

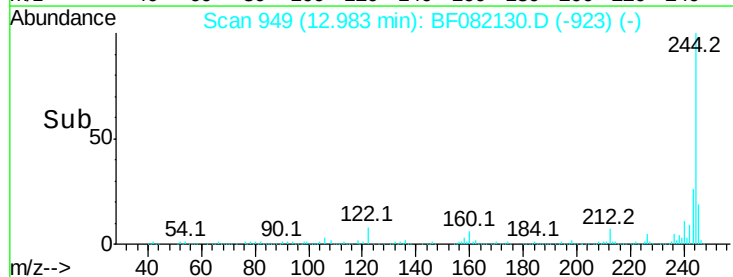
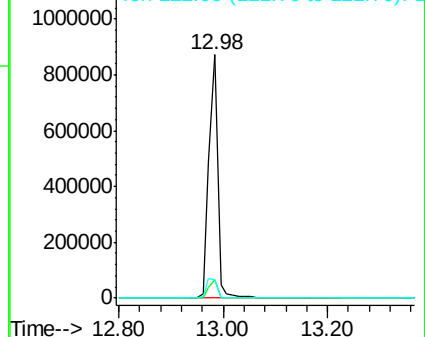
122 7.8 17.4 26.2#

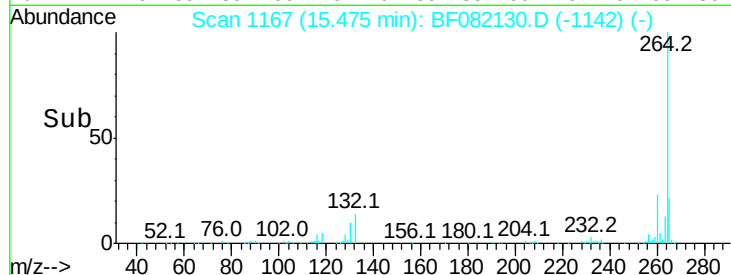
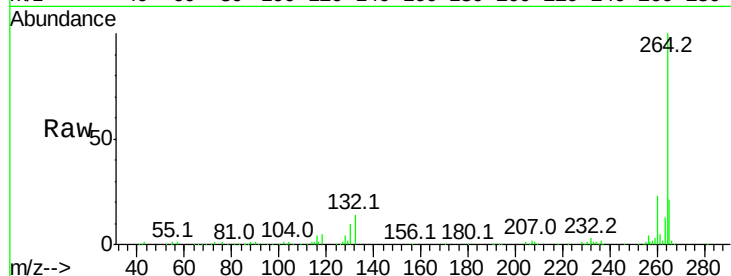
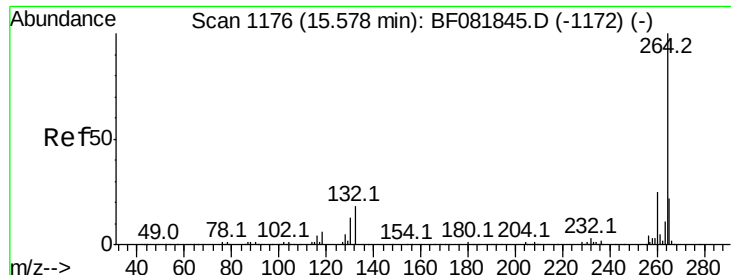


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.48 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF082130.D
 Acq: 8 Oct 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-AT-11

Tot Ion:	264	Resp:	201039
Ion	Ratio	Lower	Upper
264	100		
260	23.3	16.7	25.1
265	21.4	17.2	25.8

