

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
 Data File : BF081828.D
 Acq On : 26 Sep 2015 15:24
 Operator : UM/IZ
 Sample : G3754-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-9B

Quant Time: Sep 28 05:43:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 2015
 Response via : Initial Calibration

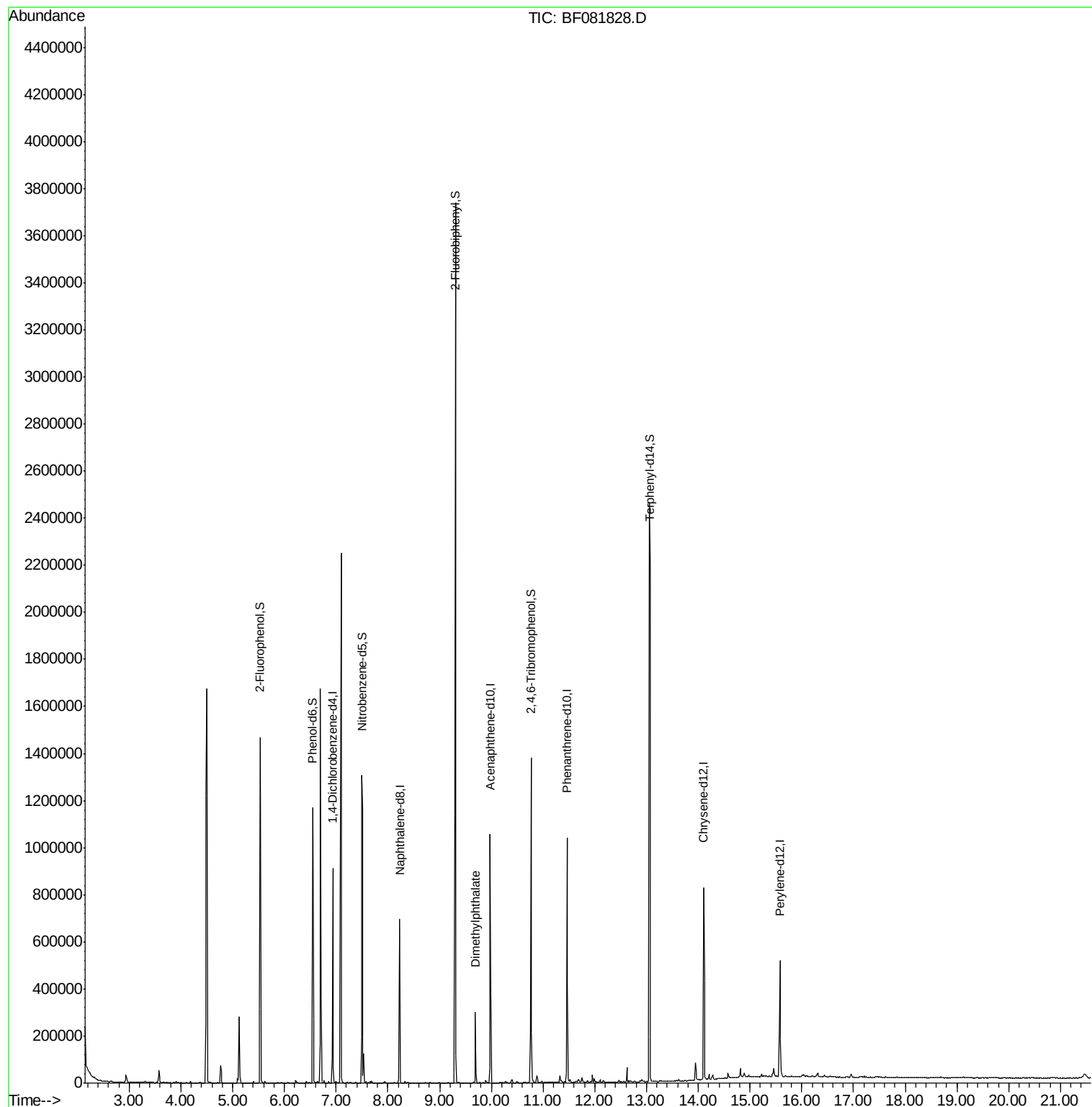
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	129729	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	464340	20.00	ng	-0.01
38) Acenaphthene-d10	9.98	164	220492	20.00	ng	-0.02
63) Phenanthrene-d10	11.46	188	426271	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	335618	20.00	ng	-0.01
86) Perylene-d12	15.58	264	206993	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	361942	47.20	ng	-0.01
7) Phenol-d6	6.55	99	347270	35.80	ng	-0.02
23) Nitrobenzene-d5	7.50	82	629319	89.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.77	330	152349	79.59	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	1165049	86.74	ng	-0.01
78) Terphenyl-d14	13.06	244	1151001	78.34	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.69	163	111852	6.67	ng	Qvalue # 97

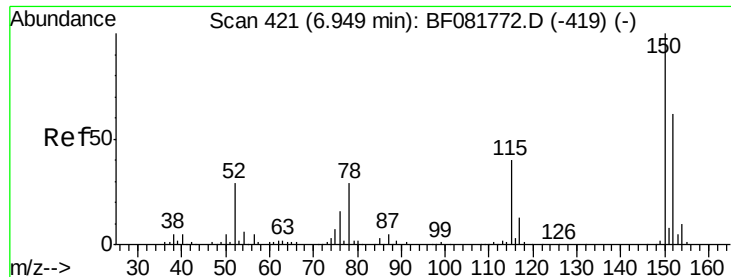
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 25 06:02:49 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF081828.D

Acq: 26 Sep 2015 15:24

Instrument :

BNA_F

ClientSampleId :

MW-9B

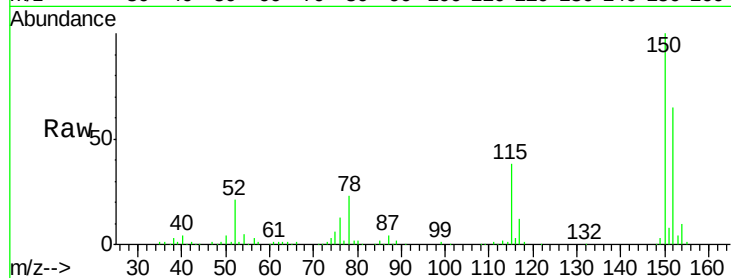
Tgt Ion:152 Resp: 129729

Ion Ratio Lower Upper

152 100

150 154.2 124.7 187.1

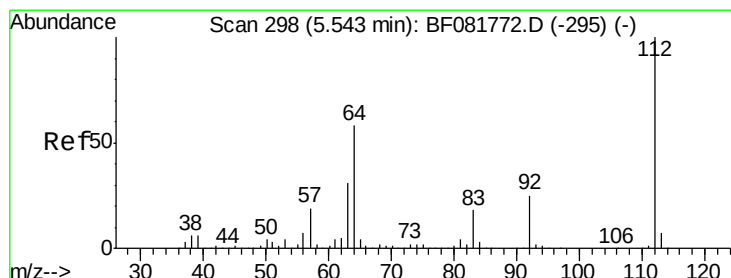
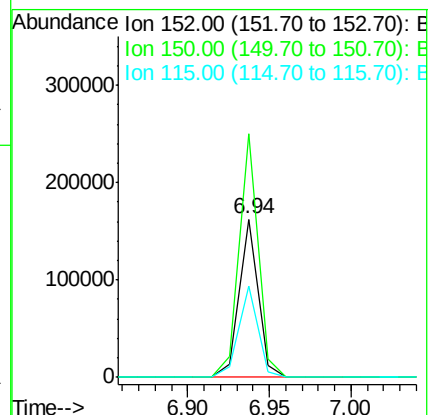
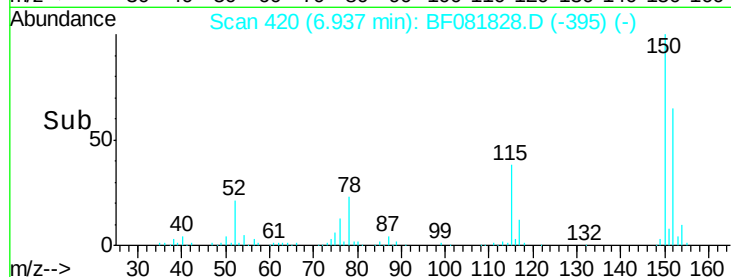
115 58.0 39.0 58.4



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: 47.20 ng

RT: 5.53 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF081828.D

Acq: 26 Sep 2015 15:24

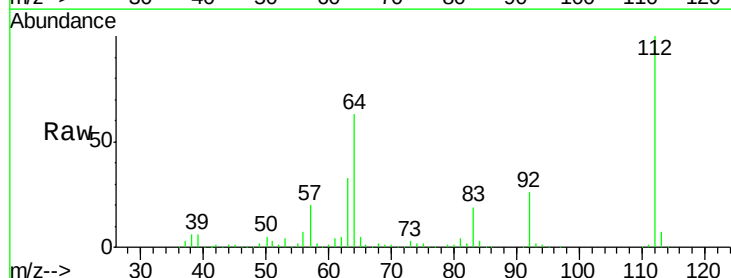
Tgt Ion:112 Resp: 361942

Ion Ratio Lower Upper

112 100

64 62.7 39.7 59.5#

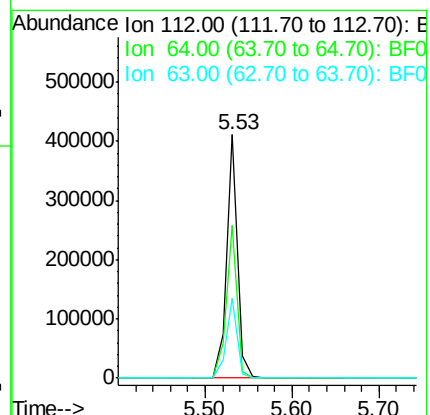
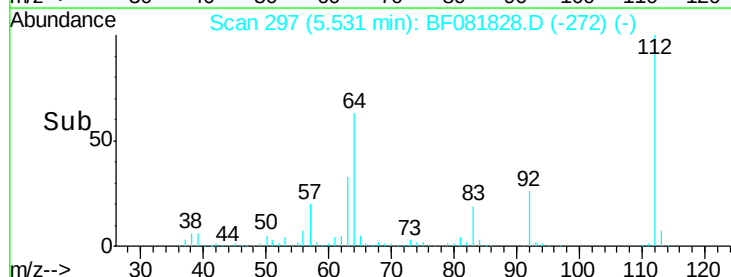
63 32.7 17.4 26.0#

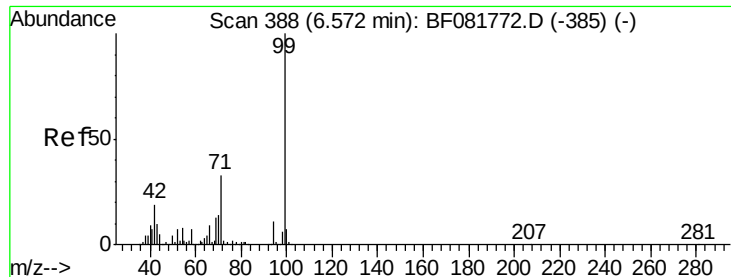


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 35.80 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF081828.D

Acq: 26 Sep 2015 15:24

Instrument :

BNA_F

ClientSampleId :

MW-9B

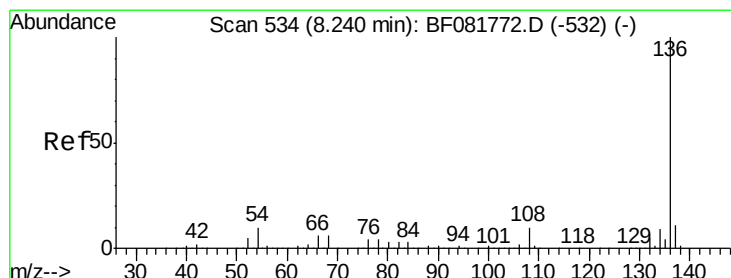
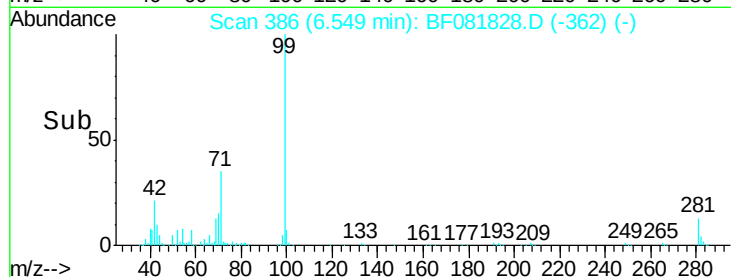
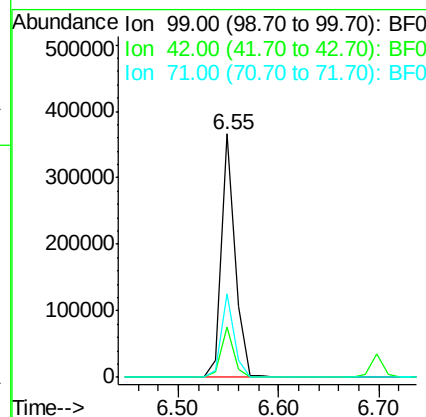
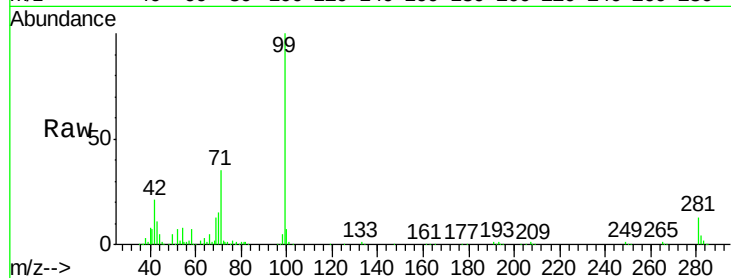
Tgt Ion: 99 Resp: 347270

Ion Ratio Lower Upper

99 100

42 20.6 13.7 20.5#

71 34.5 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF081828.D

Acq: 26 Sep 2015 15:24

Tgt Ion: 136 Resp: 464340

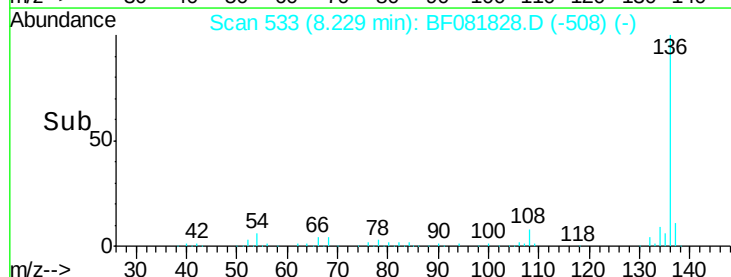
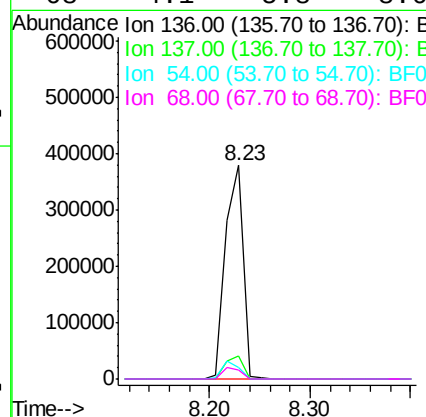
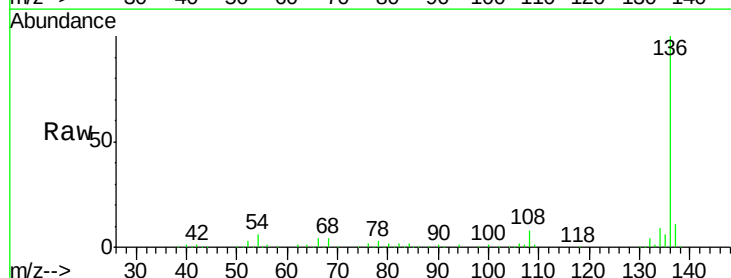
Ion Ratio Lower Upper

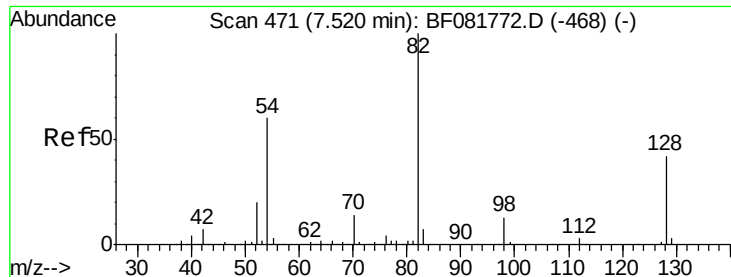
136 100

137 10.5 9.0 13.6

54 5.6 8.2 12.2#

68 4.1 5.8 8.6#

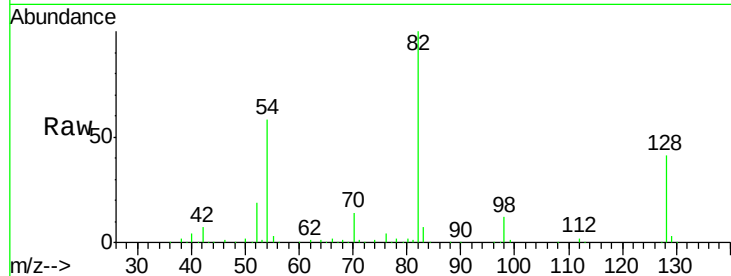




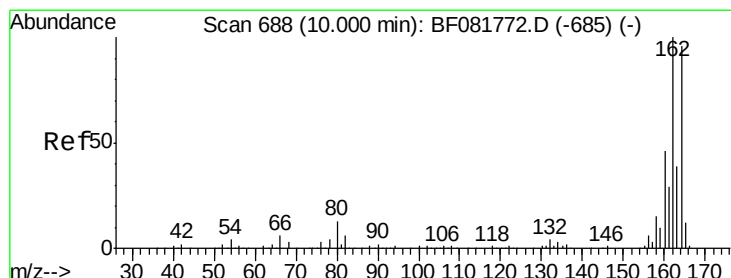
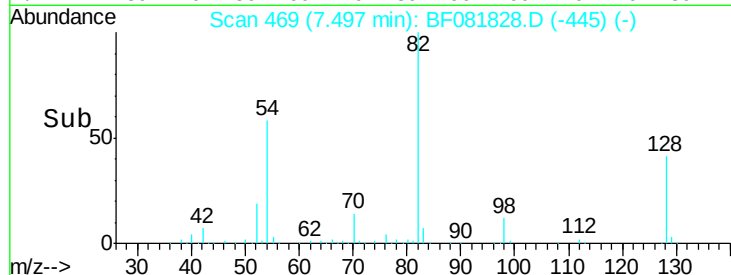
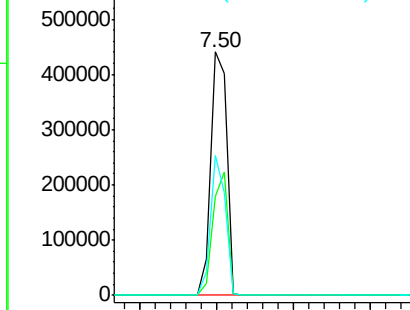
#23
 Nitrobenzene-d5
 Concen: 89.42 ng
 RT: 7.50 min Scan# 469
 Delta R.T. -0.02 min
 Lab File: BF081828.D
 Acq: 26 Sep 2015 15:24

Instrument :
 BNA_F
 ClientSampled :
 MW-9B

Tgt Ion: 82 Resp: 629319
 Ion Ratio Lower Upper
 82 100
 128 40.6 51.0 76.6#
 54 57.5 47.5 71.3

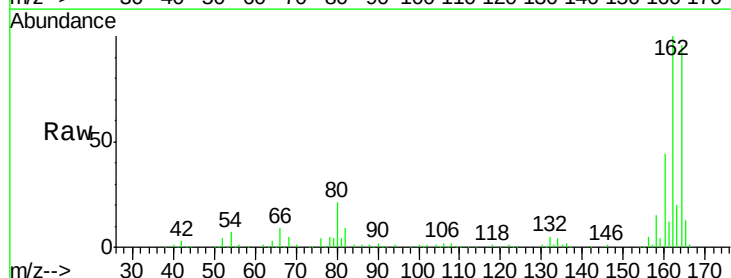


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

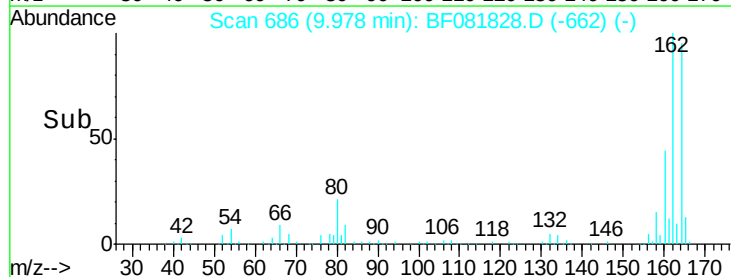
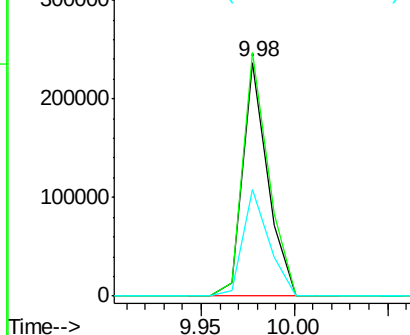


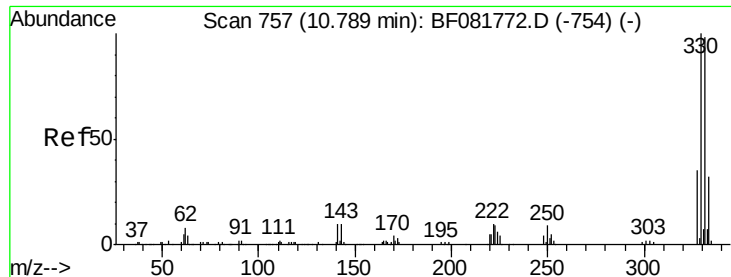
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 686
 Delta R.T. -0.02 min
 Lab File: BF081828.D
 Acq: 26 Sep 2015 15:24

Tgt Ion: 164 Resp: 220492
 Ion Ratio Lower Upper
 164 100
 162 104.2 75.2 112.8
 160 45.5 31.5 47.3



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

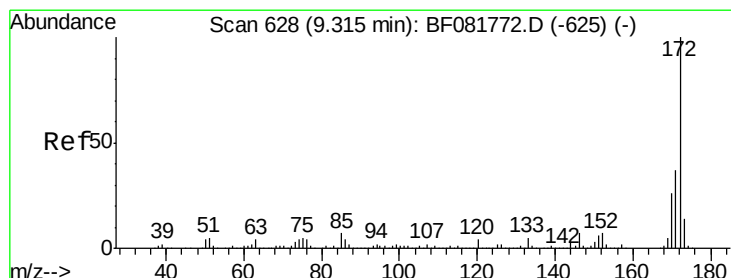
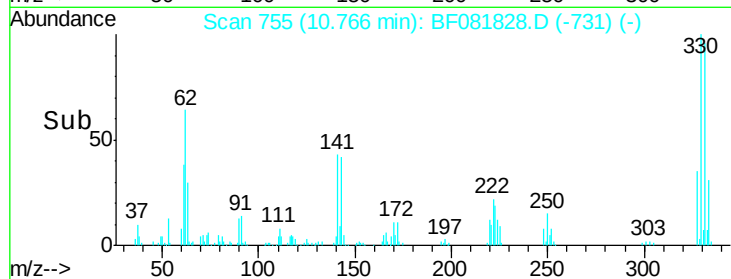
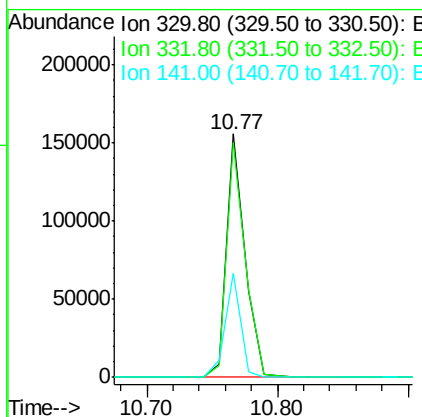
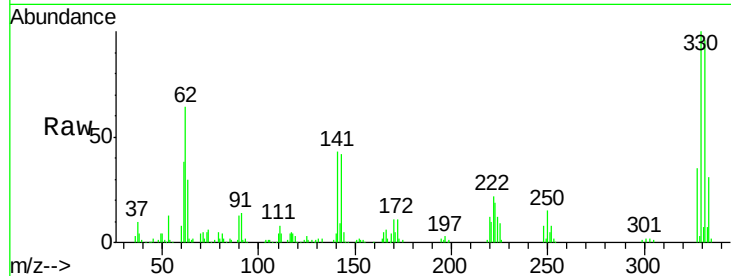




#41
 2,4,6-Tribromophenol
 Concen: 79.59 ng
 RT: 10.77 min Scan# 755
 Delta R.T. -0.02 min
 Lab File: BF081828.D
 Acq: 26 Sep 2015 15:24

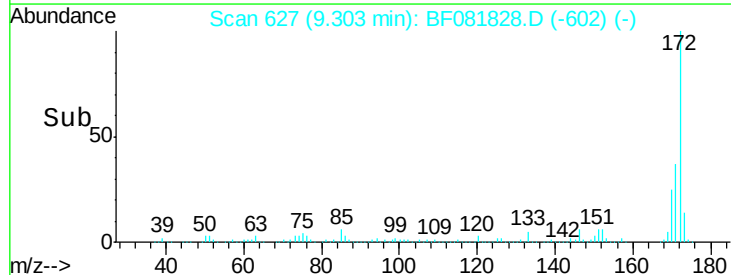
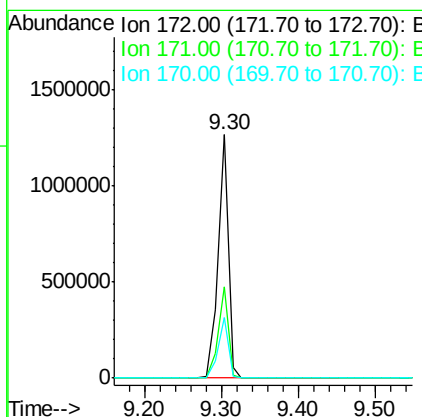
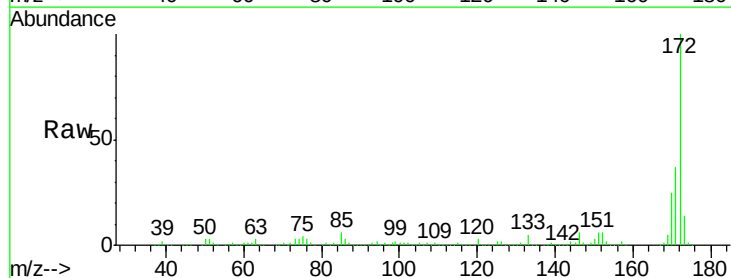
Instrument :
 BNA_F
 ClientSampleId :
 MW-9B

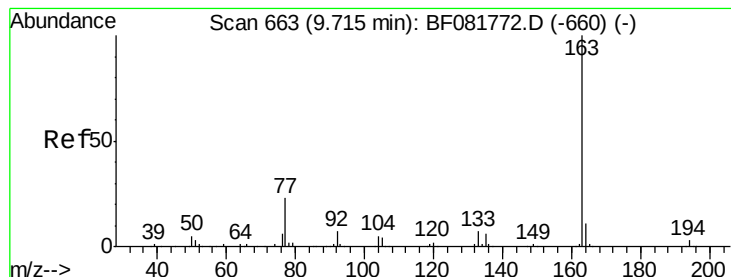
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	114.8
141	37.0	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 86.74 ng
 RT: 9.30 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF081828.D
 Acq: 26 Sep 2015 15:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	26.1	39.1
170	25.1	17.4	26.2





#49

Dimethylphthalate

Concen: 6.67 ng

RT: 9.69 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF081828.D

Acq: 26 Sep 2015 15:24

Instrument :

BNA_F

ClientSampleId :

MW-9B

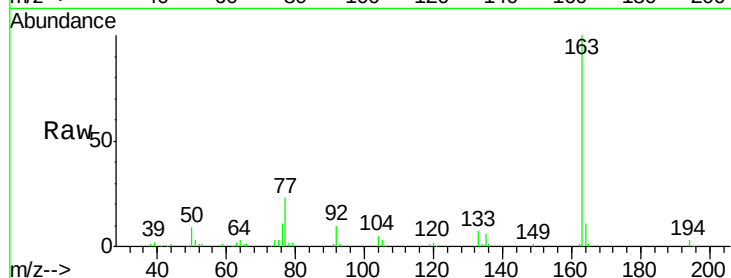
Tgt Ion:163 Resp: 111852

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

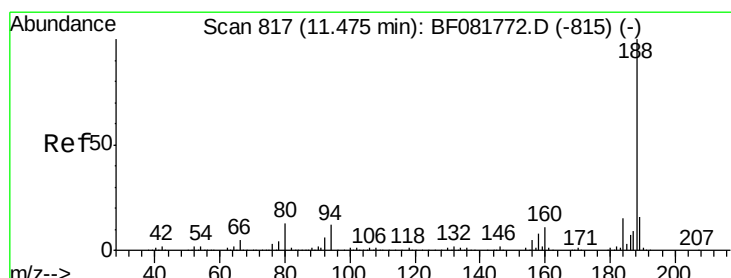
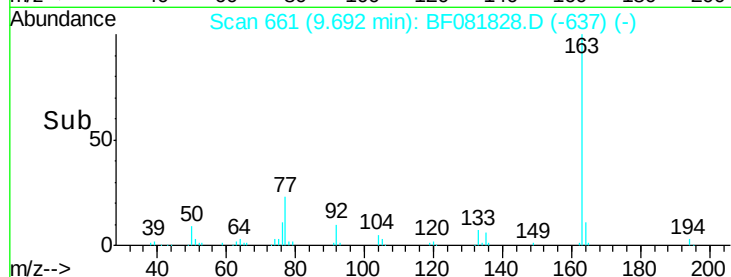
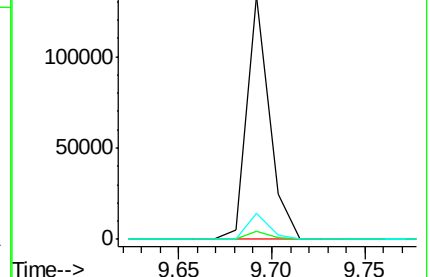
164 10.5 8.3 12.5



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: 11.46 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF081828.D

Acq: 26 Sep 2015 15:24

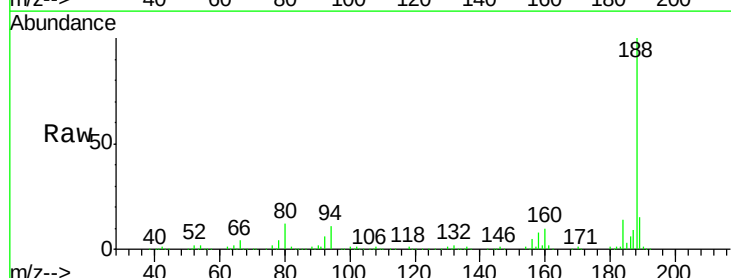
Tgt Ion:188 Resp: 426271

Ion Ratio Lower Upper

188 100

94 11.1 11.1 16.7

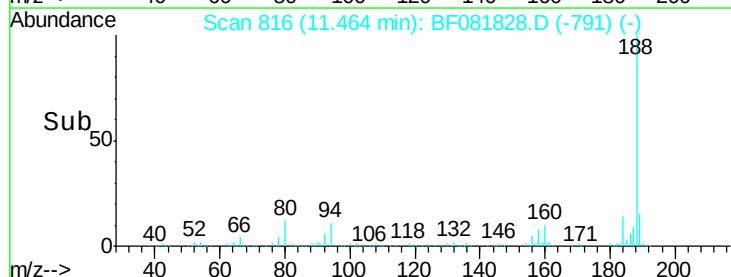
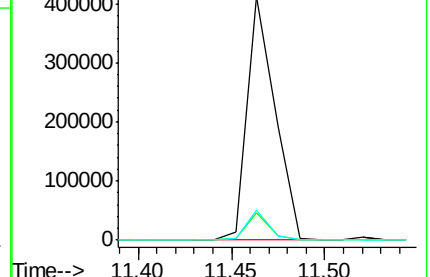
80 12.1 11.0 16.4

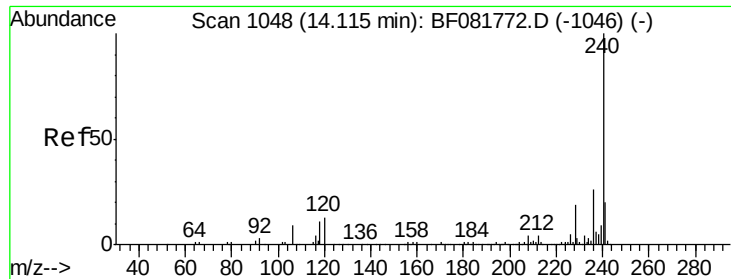


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081828.D

Acq: 26 Sep 2015 15:24

Instrument :

BNA_F

ClientSampleId :

MW-9B

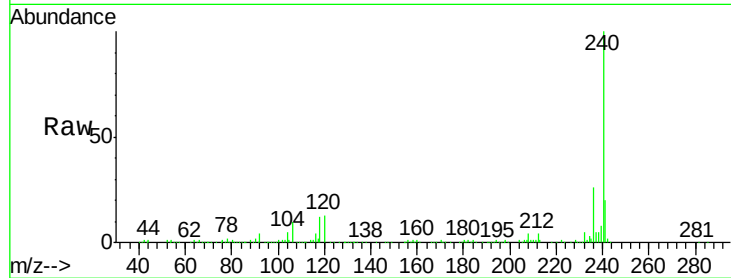
Tgt Ion:240 Resp: 335618

Ion Ratio Lower Upper

240 100

120 13.3 16.2 24.2#

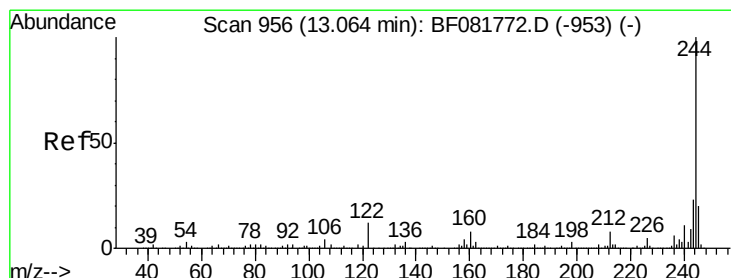
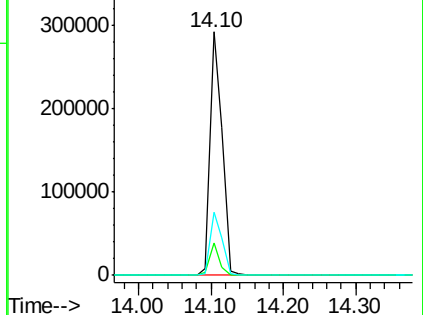
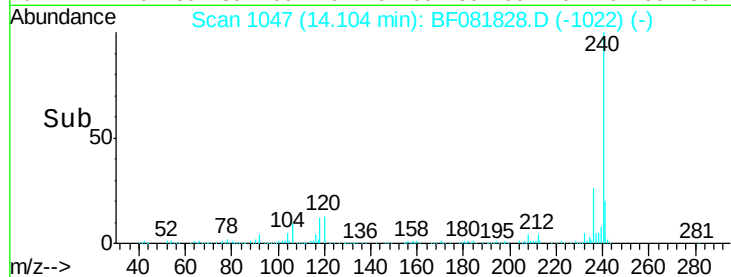
236 26.1 18.4 27.6



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: 78.34 ng

RT: 13.06 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF081828.D

Acq: 26 Sep 2015 15:24

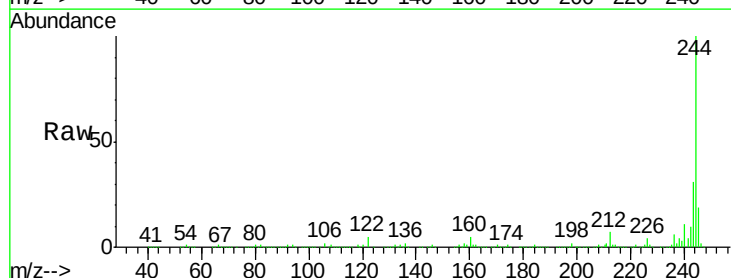
Tgt Ion:244 Resp: 1151001

Ion Ratio Lower Upper

244 100

212 6.6 4.3 6.5#

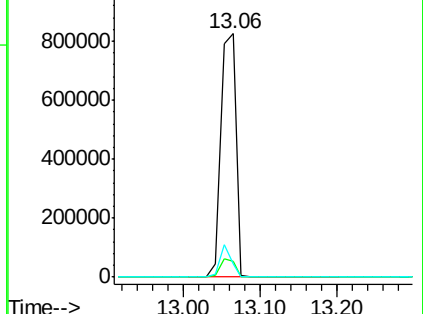
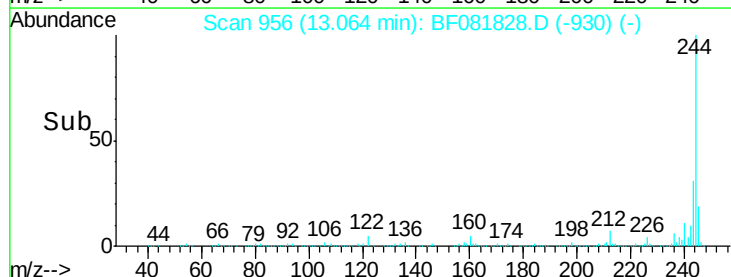
122 5.4 17.4 26.2#

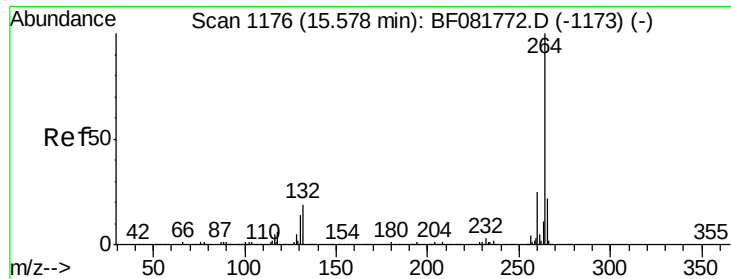


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081828.D
Acq: 26 Sep 2015 15:24

Instrument :
BNA_F
ClientSampleId :
MW-9B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	16.7	25.1#
265	21.5	17.2	25.8

