

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
 Data File : BF081867.D
 Acq On : 29 Sep 2015 5:32
 Operator : UM/IZ
 Sample : G3717-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-9-9-16-15

Quant Time: Sep 29 06:46:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

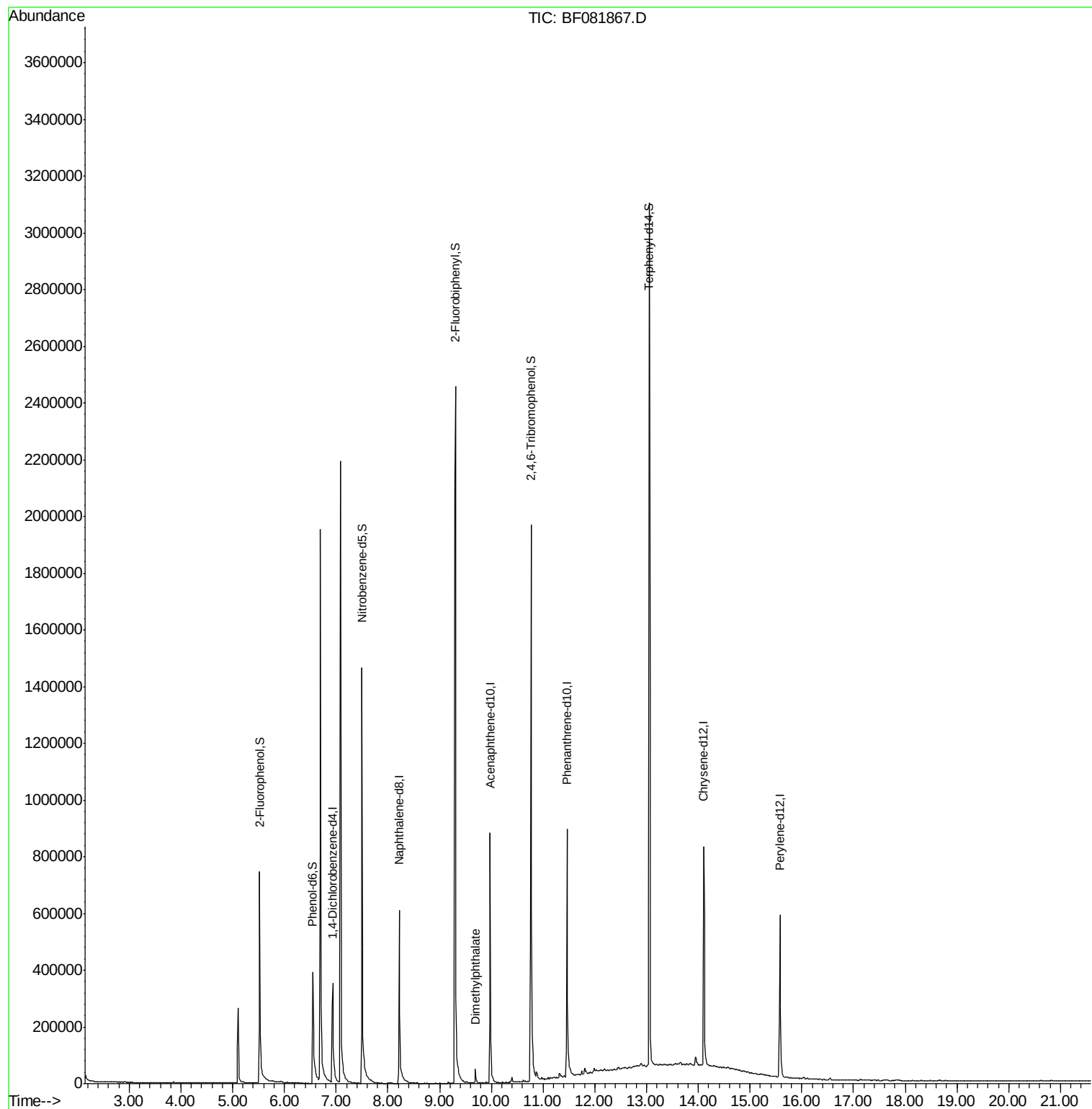
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	109551	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	447408	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	212338	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	417458	20.00	ng	0.00
75) Chrysene-d12	14.10	240	387226	20.00	ng	-0.01
86) Perylene-d12	15.58	264	303429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	315681	52.31	ng	0.00
7) Phenol-d6	6.55	99	271153	35.71	ng	-0.01
23) Nitrobenzene-d5	7.50	82	655615	97.68	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	309998	144.15	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1329632	111.40	ng	0.00
78) Terphenyl-d14	13.05	244	1202515	108.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.69	163	34807	2.37	ng	Qvalue # 97

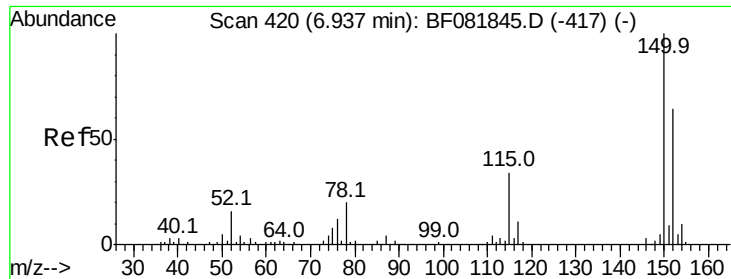
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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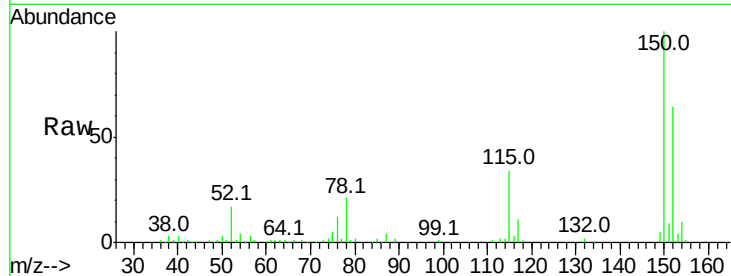


#1

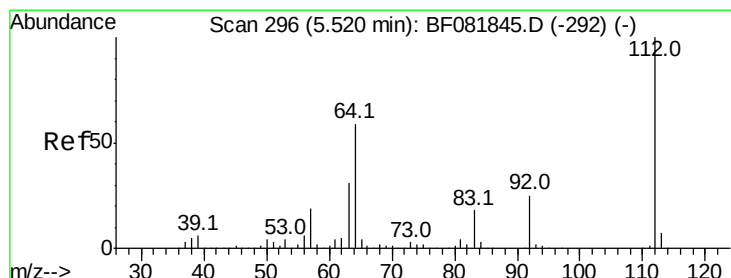
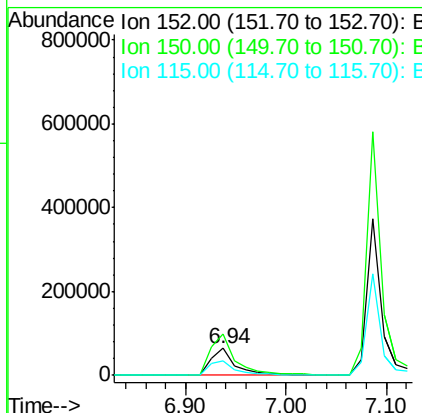
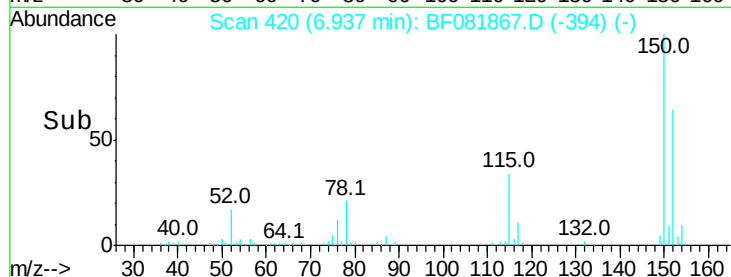
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.94 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081867.D
 Acq: 29 Sep 2015 5:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-9-9-16-15

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.7	187.1
115	52.9	39.0	58.4



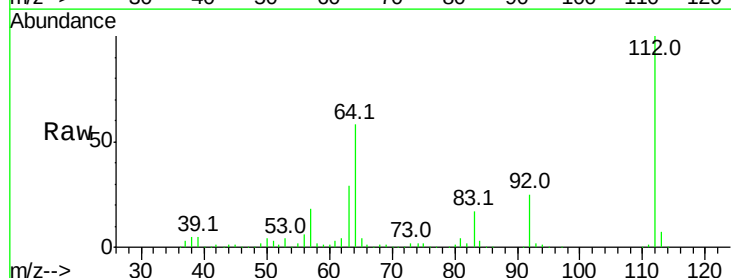
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



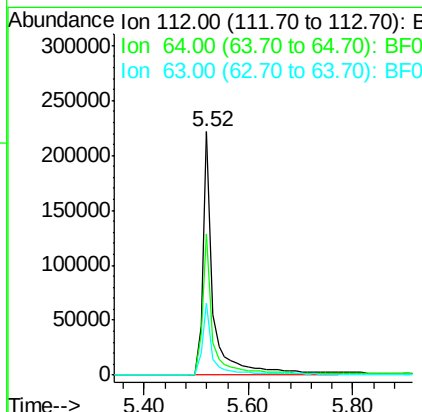
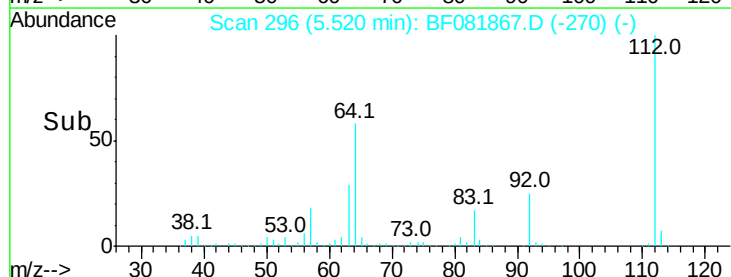
#5

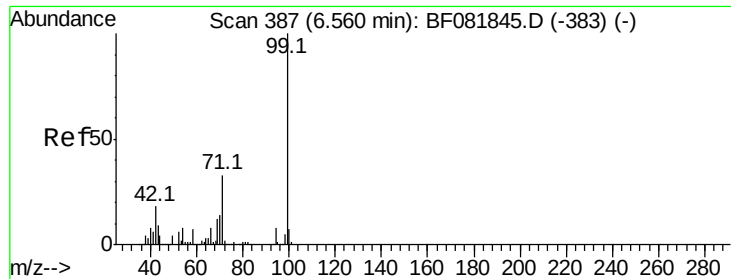
2-Fluorophenol
 Concen: 52.31 ng
 RT: 5.52 min Scan# 296
 Delta R.T. 0.00 min
 Lab File: BF081867.D
 Acq: 29 Sep 2015 5:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	39.7	59.5
63	29.5	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: 35.71 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081867.D

Acq: 29 Sep 2015 5:32

Instrument :

BNA_F

ClientSampleId :

MW-9-9-16-15

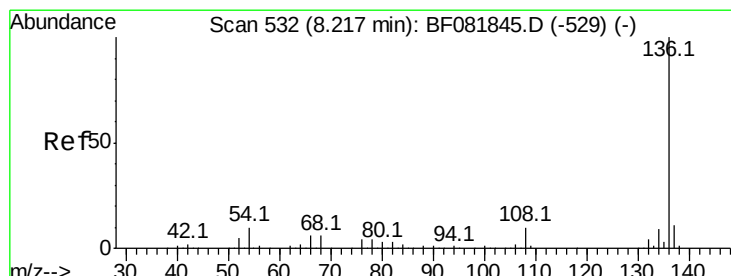
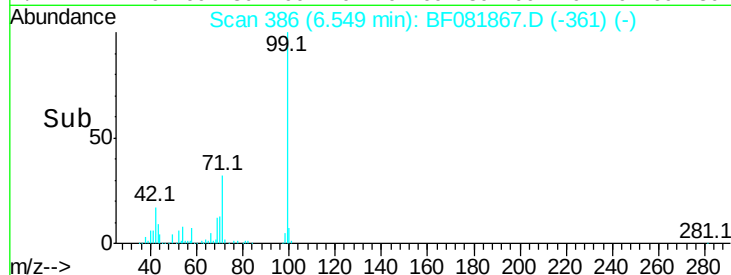
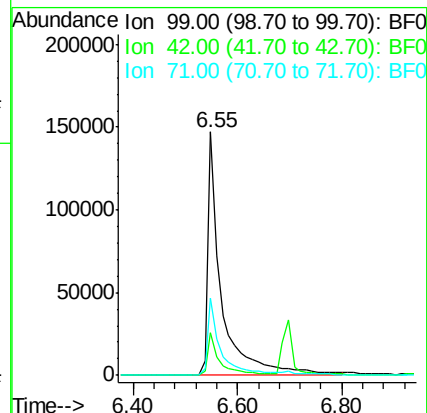
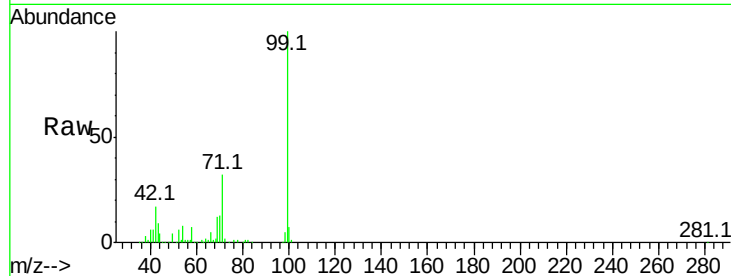
Tot Ion: 99 Resp: 271153

Ion Ratio Lower Upper

99 100

42 17.4 13.7 20.5

71 31.7 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF081867.D

Acq: 29 Sep 2015 5:32

Tgt Ion: 136 Resp: 447408

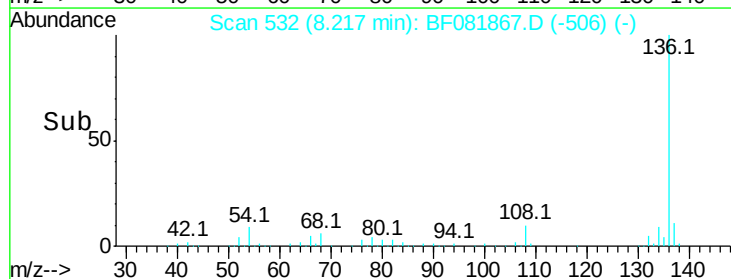
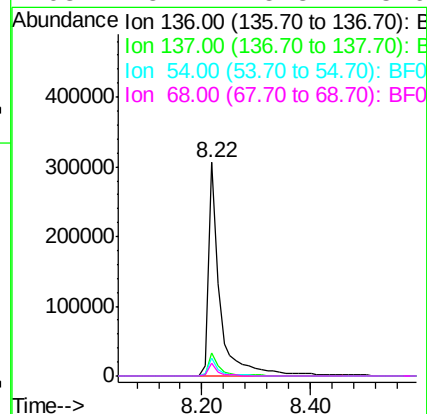
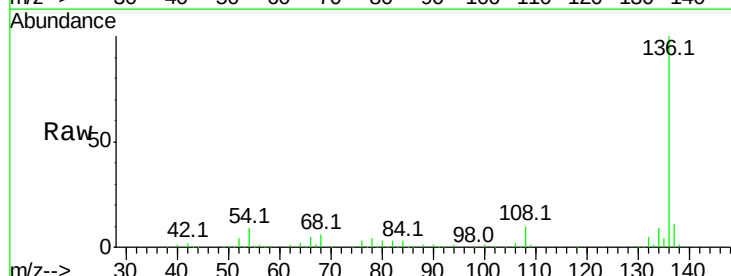
Ion Ratio Lower Upper

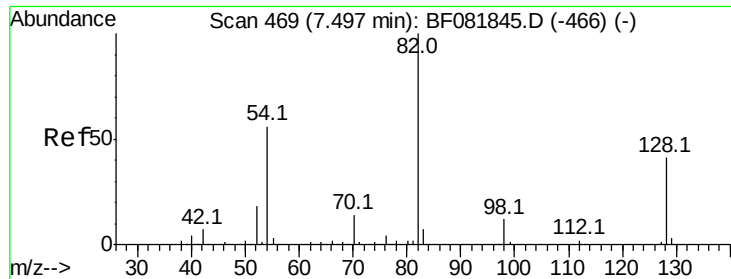
136 100

137 10.7 9.0 13.6

54 8.6 8.2 12.2

68 5.7 5.8 8.6#

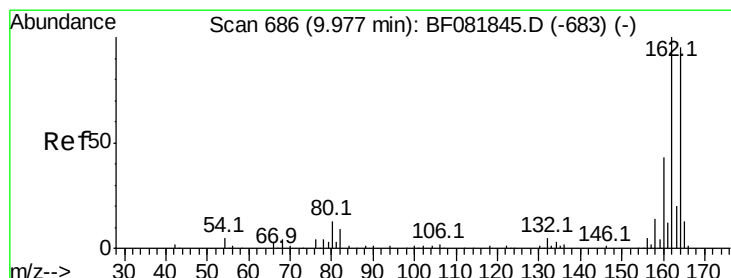
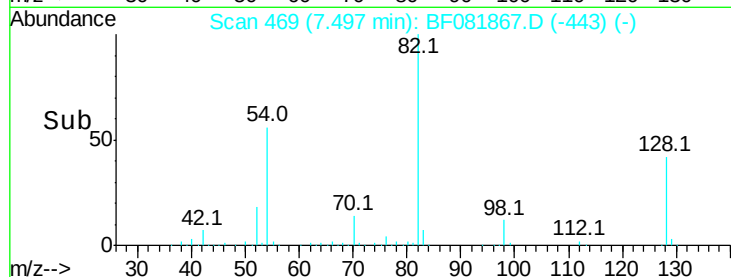
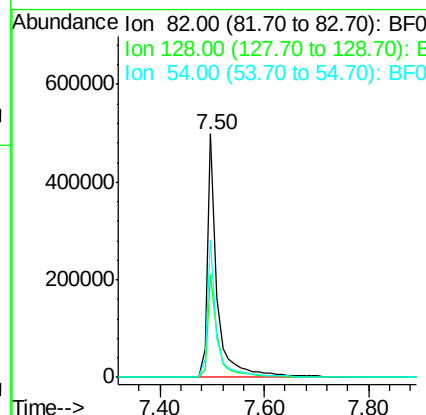
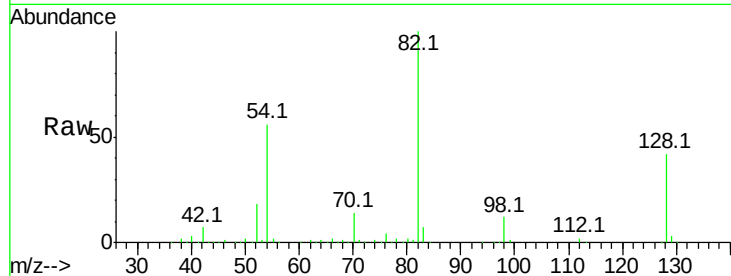




#23
 Nitrobenzene-d5
 Concen: 97.68 ng
 RT: 7.50 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081867.D
 Acq: 29 Sep 2015 5:32

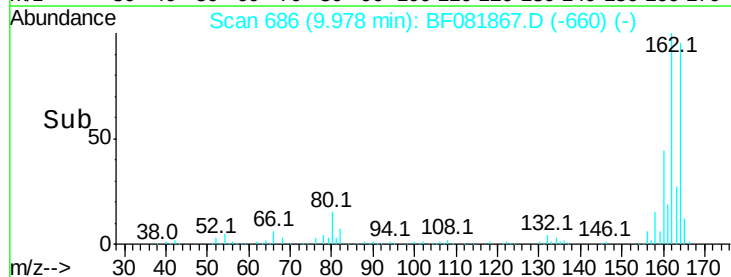
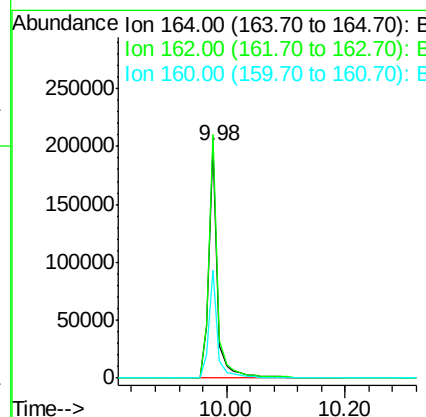
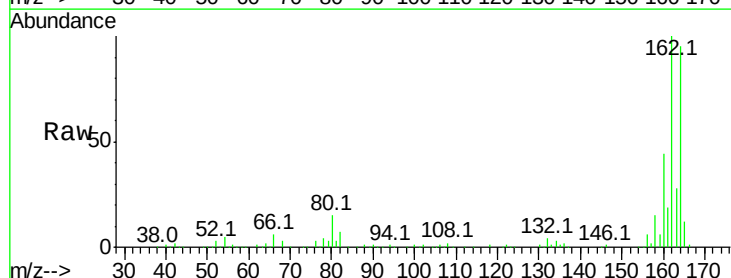
Instrument :
 BNA_F
 ClientSampleId :
 MW-9-9-16-15

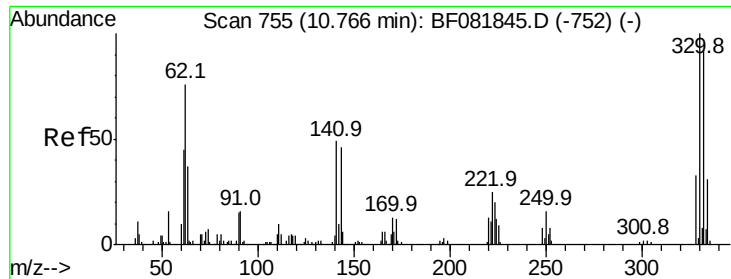
Tot Ion	82	Resp	655615
Ion Ratio	100		
Lower	51.0		
Upper	76.6#		
54	56.2	47.5	71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF081867.D
 Acq: 29 Sep 2015 5:32

Tgt Ion	164	Resp	212338
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower	75.2		
Upper	112.8		
162	104.7	31.5	47.3

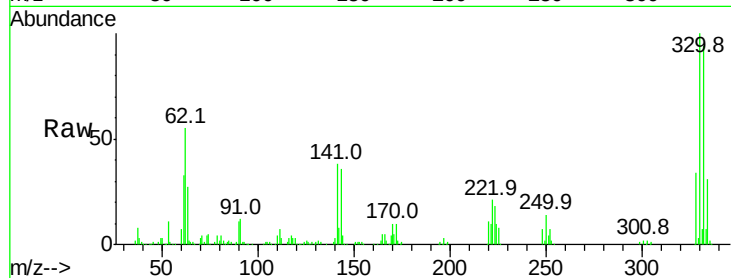




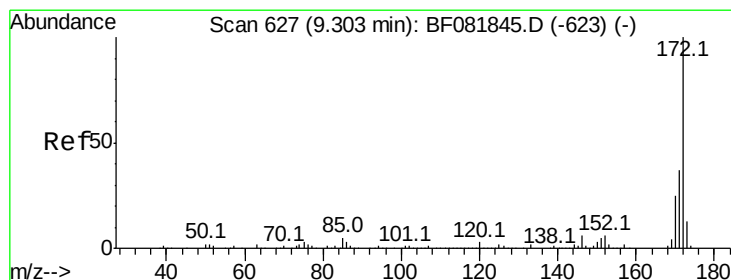
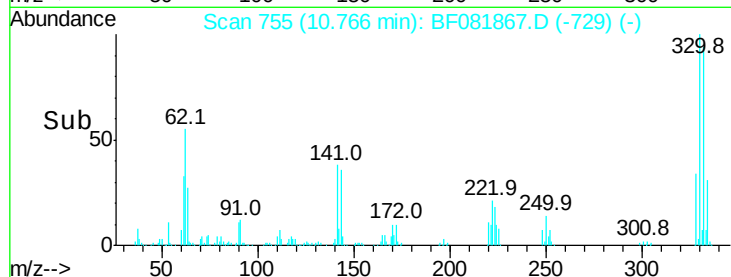
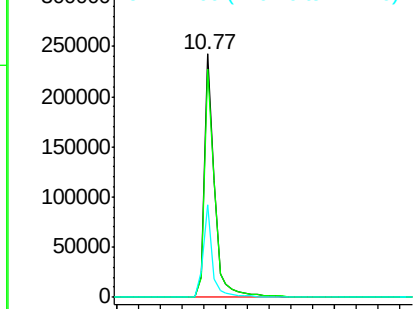
#41
 2,4,6-Tribromophenol
 Concen: 144.15 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081867.D
 Acq: 29 Sep 2015 5:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-9-9-16-15

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	34.9	29.7	44.5

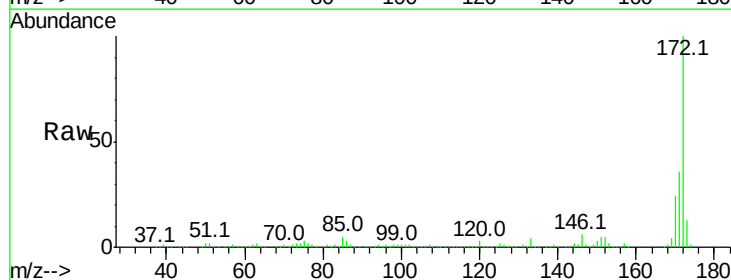


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

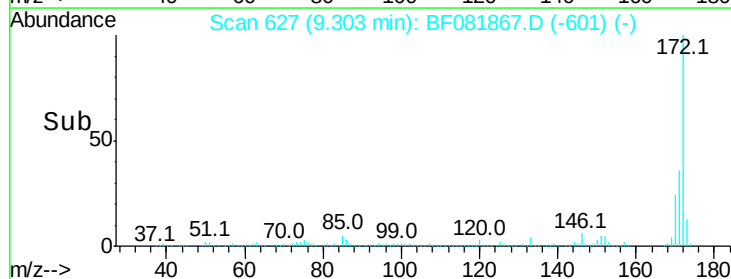
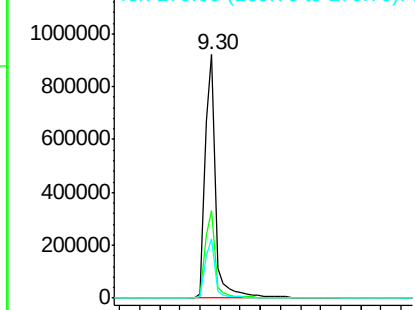


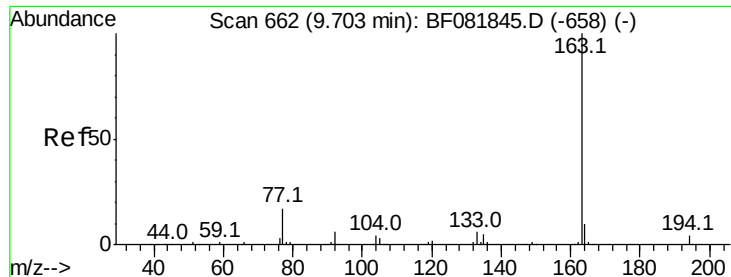
#44
 2-Fluorobiphenyl
 Concen: 111.40 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF081867.D
 Acq: 29 Sep 2015 5:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	26.1	39.1
170	24.3	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

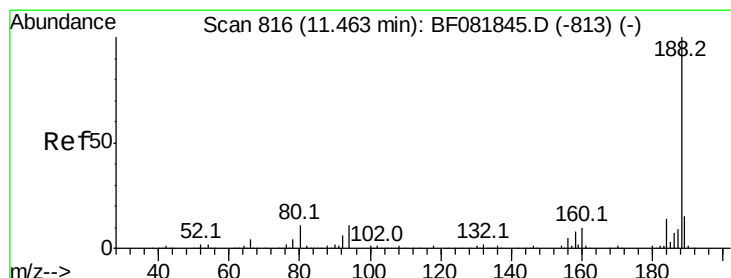
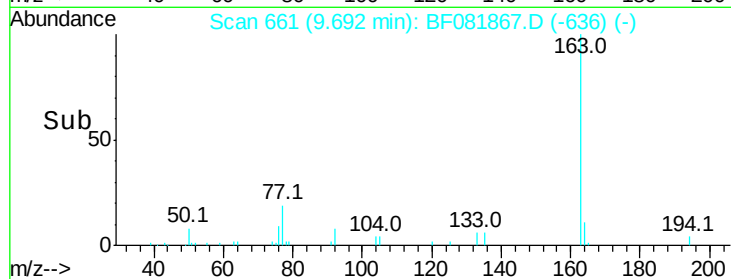
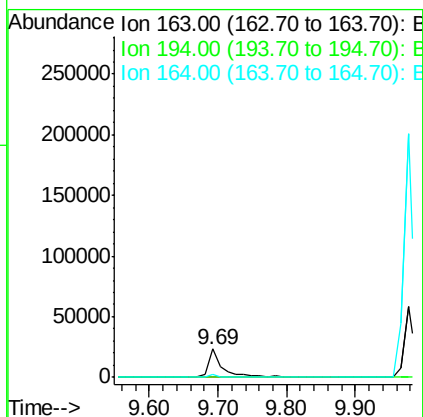
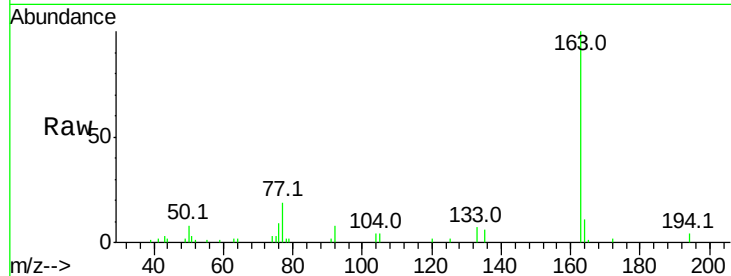




#49
Dimethylphthalate
Concen: 2.37 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081867.D
Acq: 29 Sep 2015 5:32

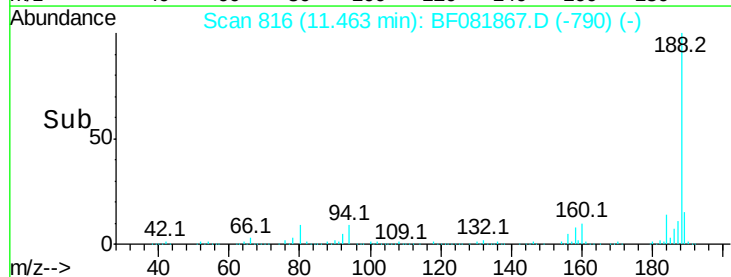
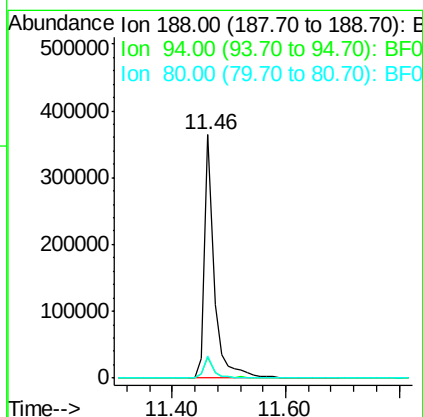
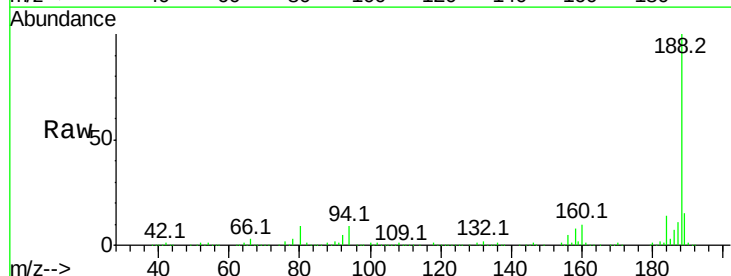
Instrument :
BNA_F
ClientSampleId :
MW-9-9-16-15

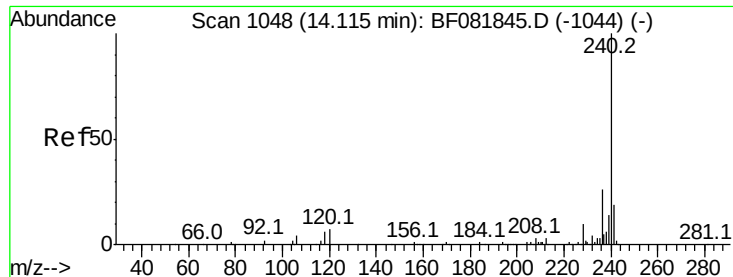
Tot Ion:163 Resp: 34807
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 10.9 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081867.D
Acq: 29 Sep 2015 5:32

Tgt Ion:188 Resp: 417458
Ion Ratio Lower Upper
188 100
94 8.8 11.1 16.7#
80 9.4 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081867.D

Acq: 29 Sep 2015 5:32

Instrument :

BNA_F

ClientSampleId :

MW-9-9-16-15

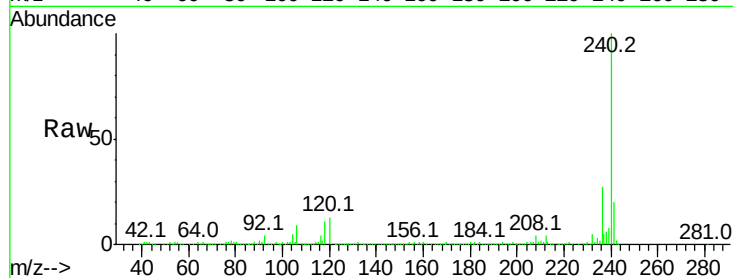
Tot Ion:240 Resp: 387226

Ion Ratio Lower Upper

240 100

120 12.6 16.2 24.2#

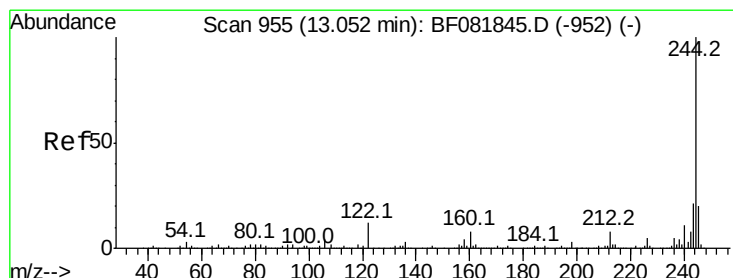
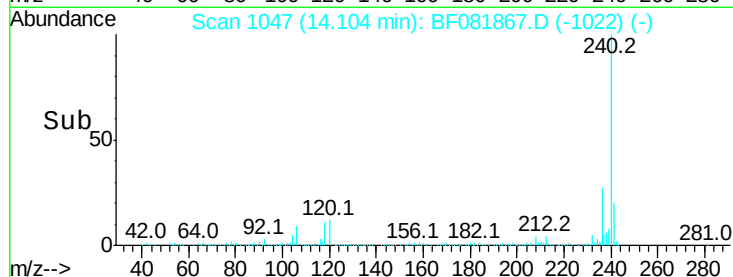
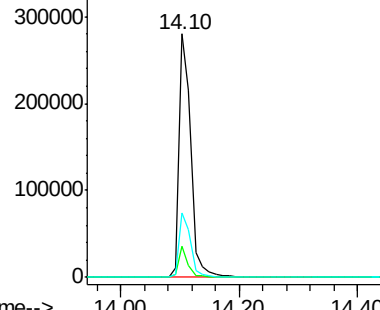
236 26.7 18.4 27.6



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: 108.37 ng

RT: 13.05 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF081867.D

Acq: 29 Sep 2015 5:32

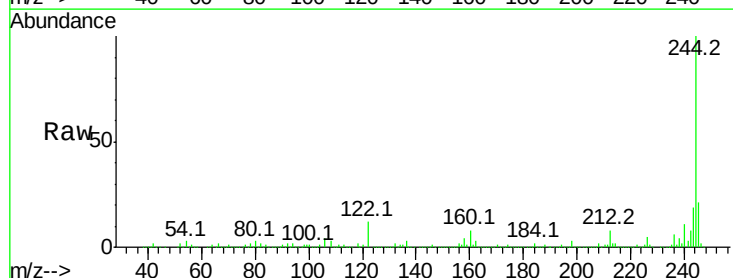
Tgt Ion:244 Resp: 1202515

Ion Ratio Lower Upper

244 100

212 8.0 4.3 6.5#

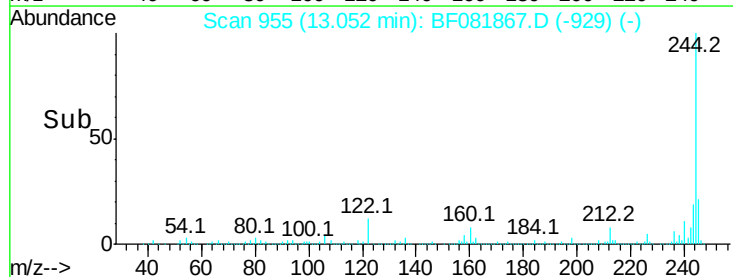
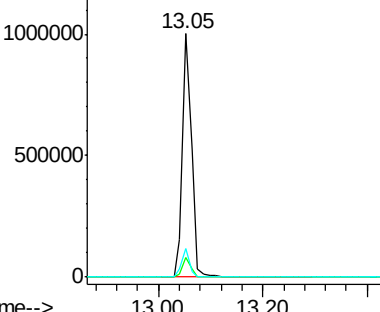
122 11.9 17.4 26.2#

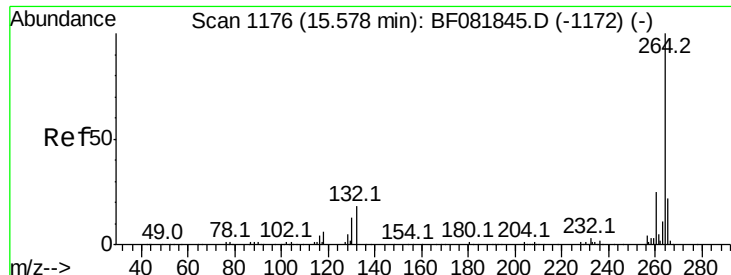


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081867.D
Acq: 29 Sep 2015 5:32

Instrument :
BNA_F
ClientSampleId :
MW-9-9-16-15

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	16.7	25.1
265	21.6	17.2	25.8

