

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
 Data File : BF082809.D
 Acq On : 7 Nov 2015 14:31
 Operator : UM/IZ
 Sample : G4257-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-7(0-2)

Quant Time: Nov 09 01:10:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

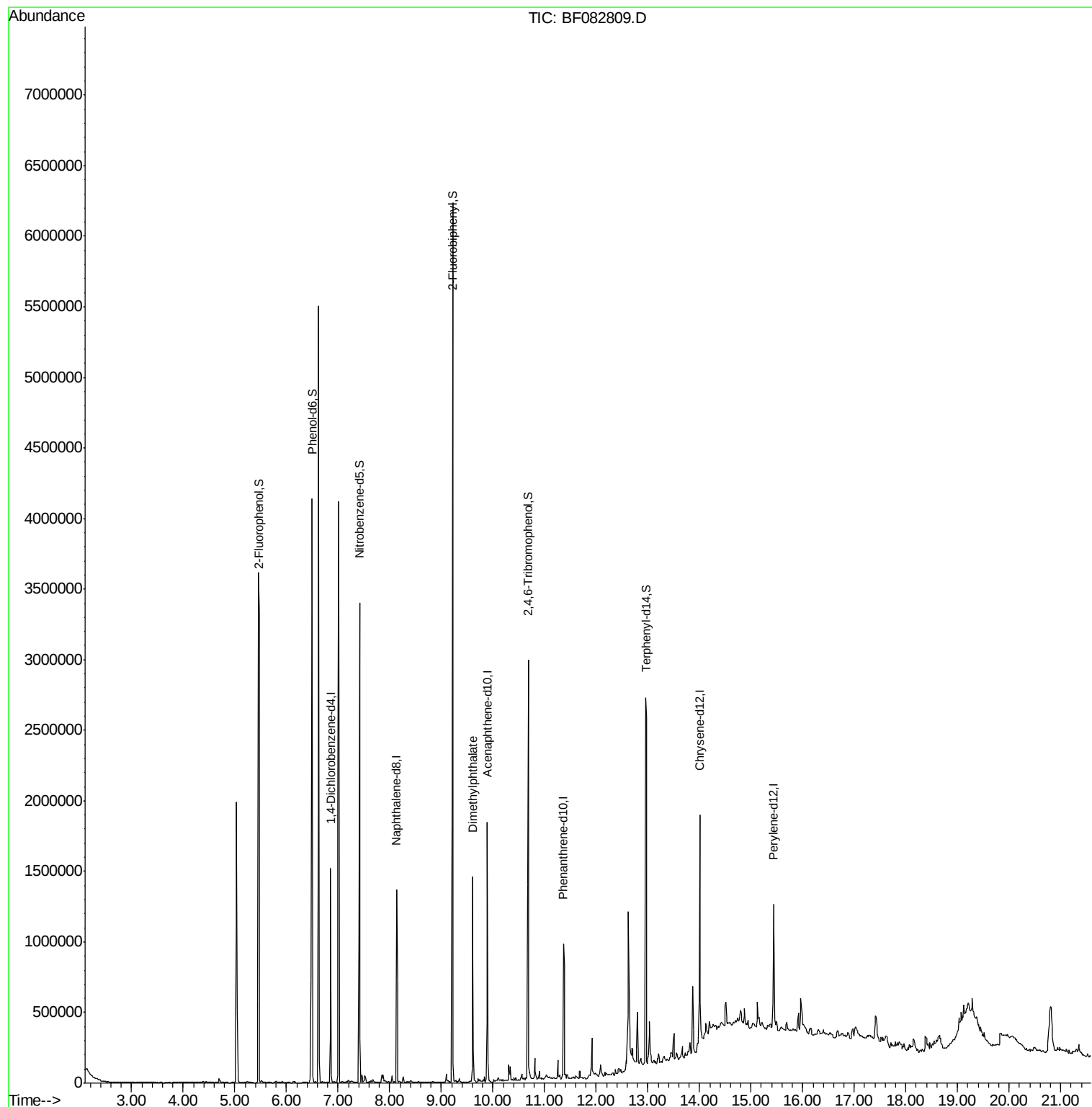
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	212439	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	703944	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	351662	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	494036	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	531414	20.00	ng	-0.01
86) Perylene-d12	15.44	264	483238	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1462666	107.13	ng	0.02
7) Phenol-d6	6.50	99	2007288	110.59	ng	0.02
23) Nitrobenzene-d5	7.41	82	1144346	70.73	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	367680	91.19	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1771525	72.20	ng	0.00
78) Terphenyl-d14	12.97	244	1201371	53.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	507392	17.61	ng	Qvalue 100

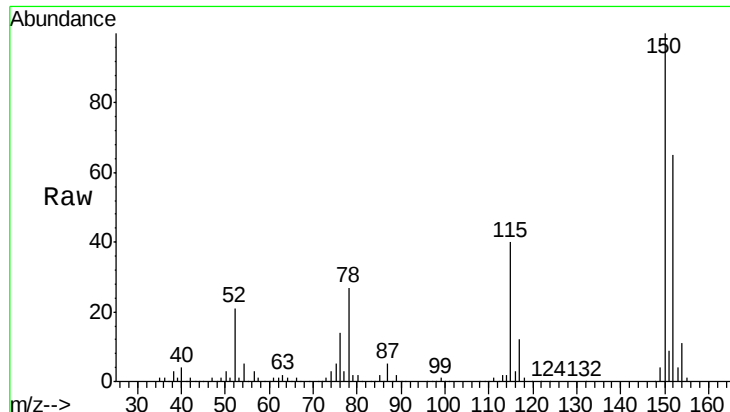
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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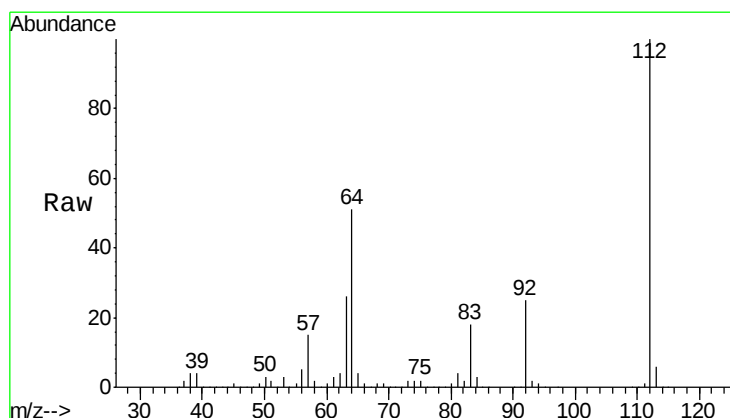
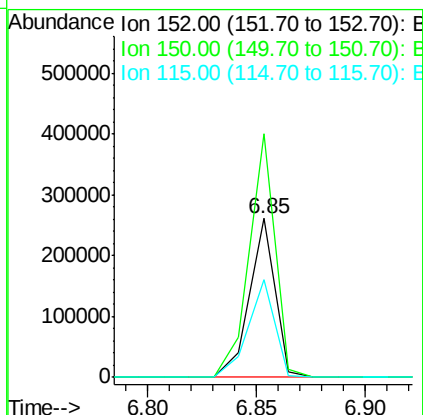
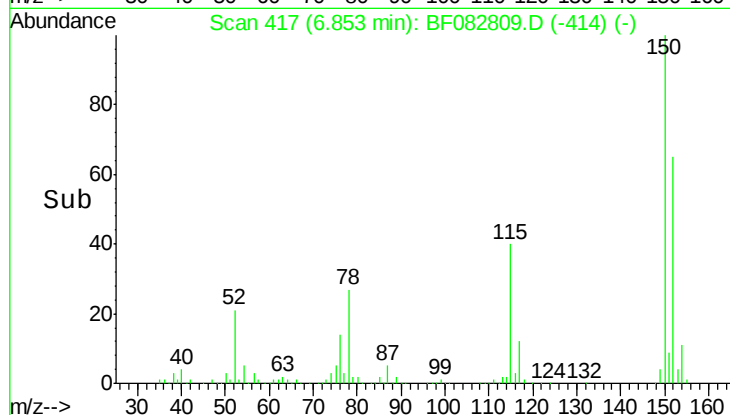




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF082809.D
 Acq: 7 Nov 2015 14:31

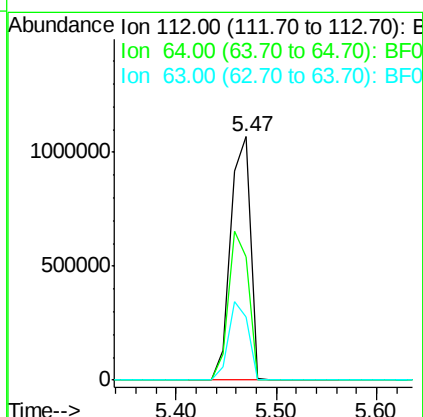
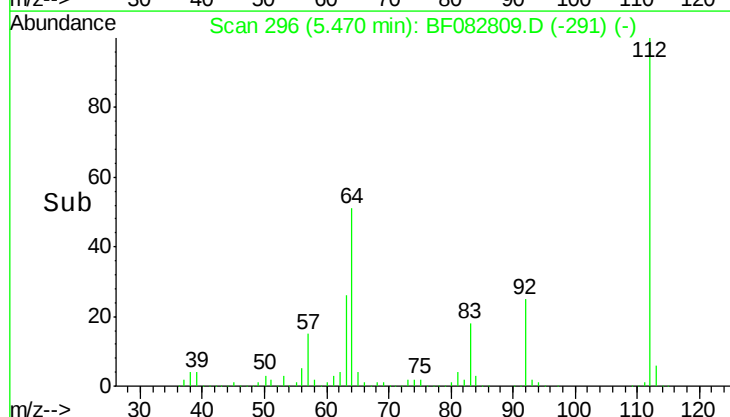
Instrument :
 BNA_F
 ClientSampleId :
 WABUT-7(0-2)

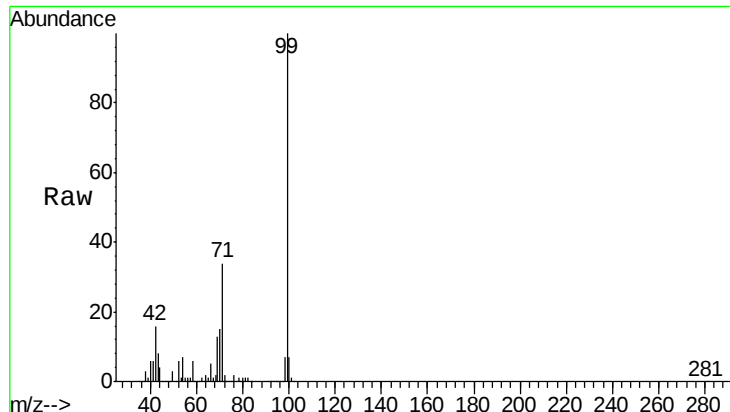
Tgt Ion:152 Resp: 212439
 Ion Ratio Lower Upper
 152 100
 150 153.4 127.0 190.4
 115 61.6 47.0 70.6



#5
 2-Fluorophenol
 Concen: 107.13 ng
 RT: 5.47 min Scan# 296
 Delta R.T. 0.02 min
 Lab File: BF082809.D
 Acq: 7 Nov 2015 14:31

Tgt Ion:112 Resp: 1462666
 Ion Ratio Lower Upper
 112 100
 64 50.6 48.9 73.3
 63 25.8 28.1 42.1#





#7

Phenol-d6

Concen: 110.59 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.02 min

Lab File: BF082809.D

Acq: 7 Nov 2015 14:31

Instrument :

BNA_F

ClientSampleId :

WABUT-7(0-2)

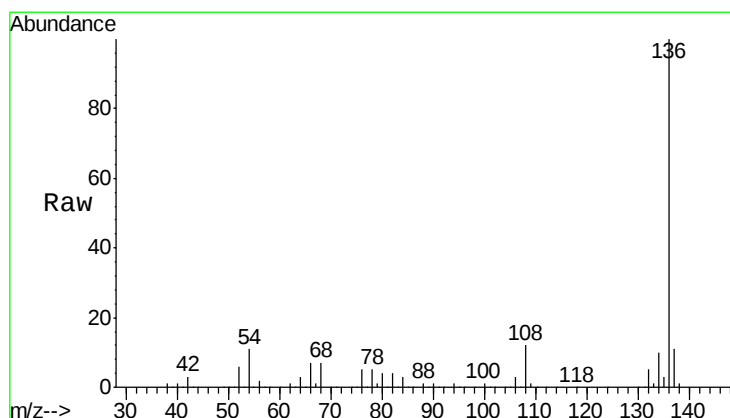
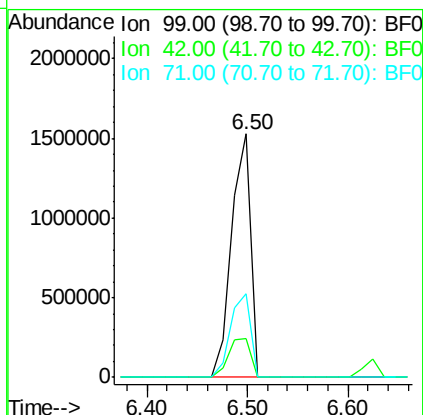
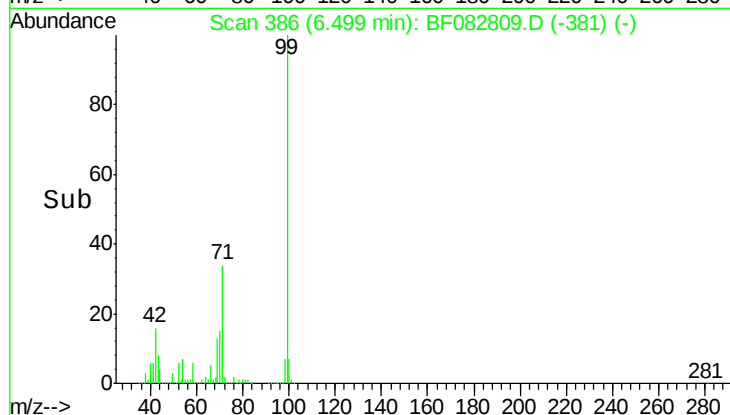
Tgt Ion: 99 Resp: 2007288

Ion Ratio Lower Upper

99 100

42 16.0 19.2 28.8#

71 34.1 35.0 52.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF082809.D

Acq: 7 Nov 2015 14:31

Tgt Ion:136 Resp: 703944

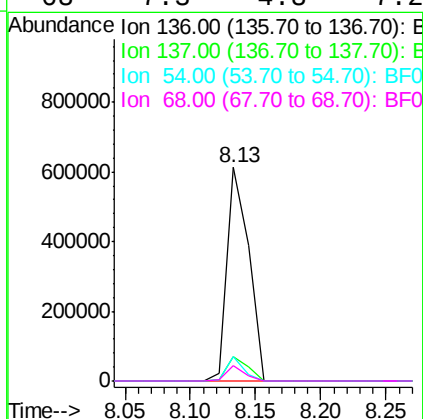
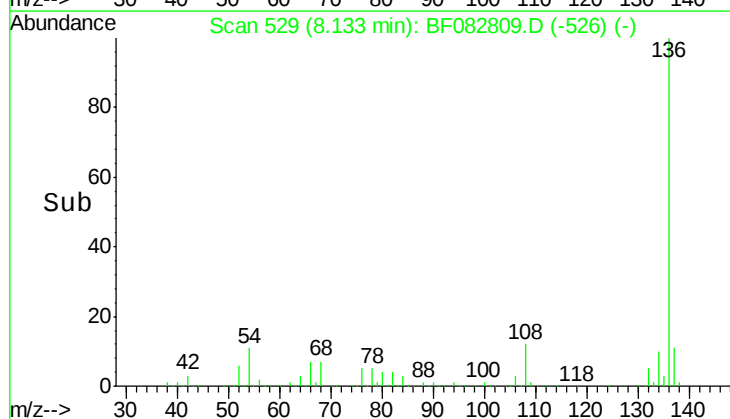
Ion Ratio Lower Upper

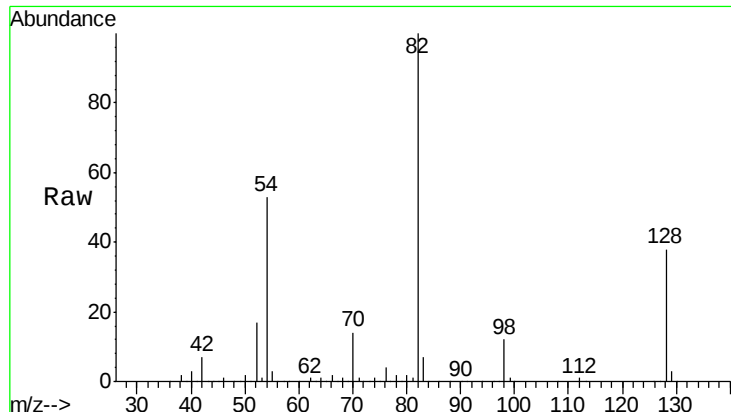
136 100

137 11.5 9.1 13.7

54 11.2 9.1 13.7

68 7.3 4.8 7.2#

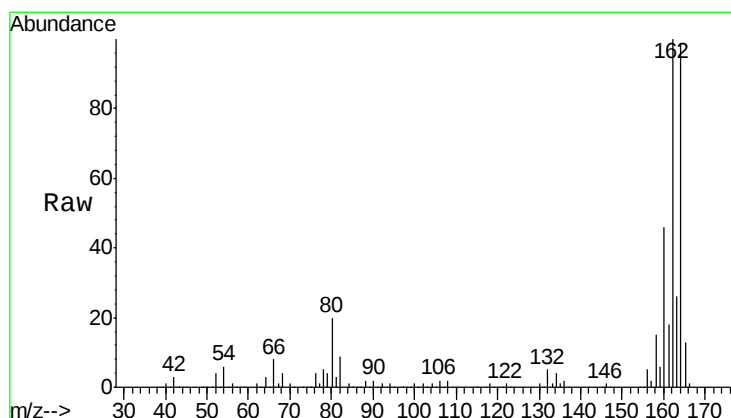
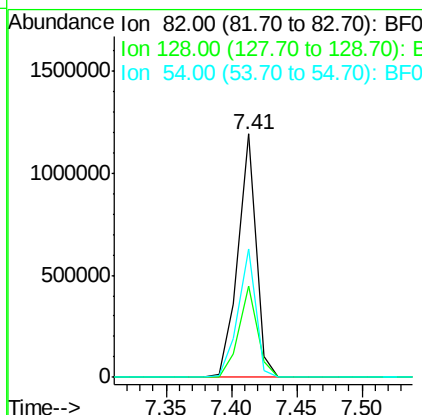
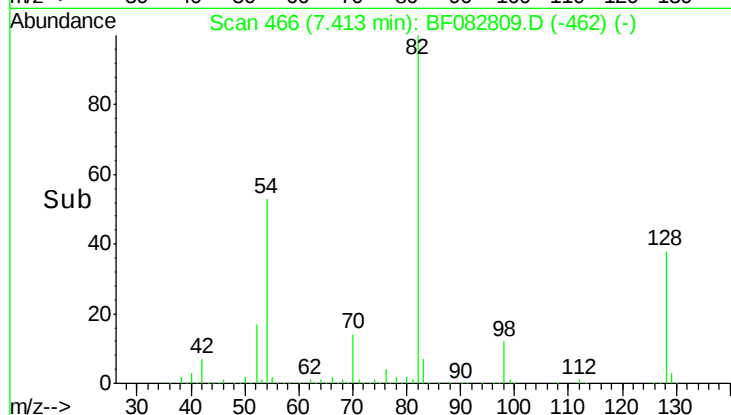




#23
 Nitrobenzene-d5
 Concen: 70.73 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082809.D
 Acq: 7 Nov 2015 14:31

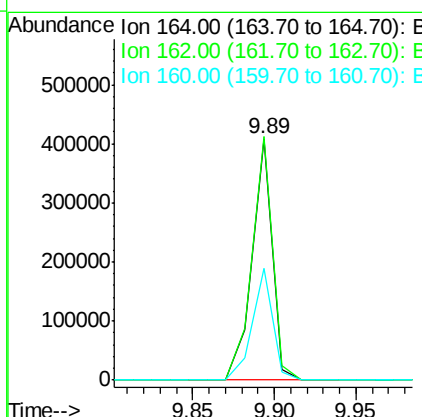
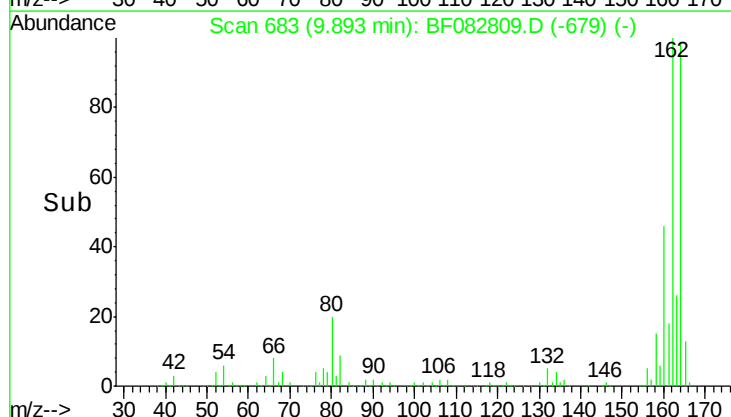
Instrument :
 BNA_F
 ClientSampleId :
 WABUT-7(0-2)

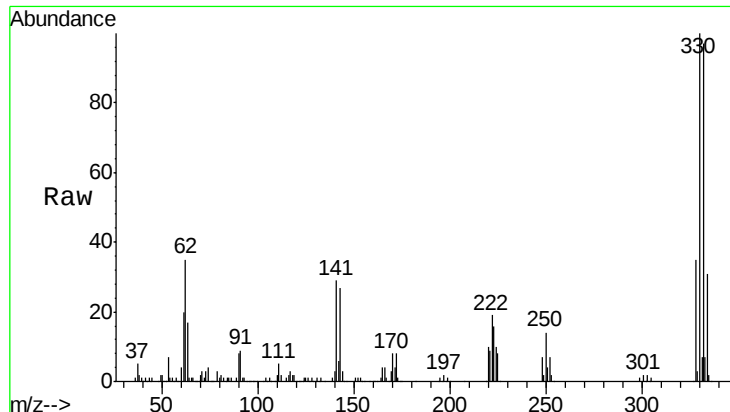
Tgt Ion:	82	Resp:	1144346
Ion	Ratio	Lower	Upper
82	100		
128	37.7	26.8	40.2
54	52.5	45.7	68.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF082809.D
 Acq: 7 Nov 2015 14:31

Tgt Ion:	164	Resp:	351662
Ion	Ratio	Lower	Upper
164	100		
162	100.9	84.9	127.3
160	46.1	37.5	56.3

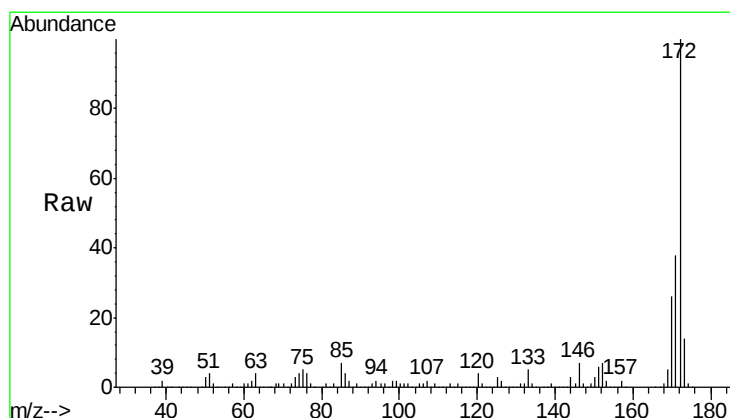
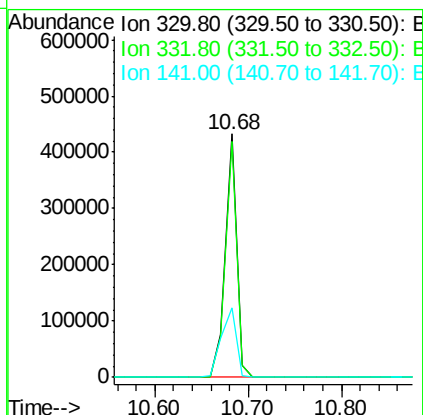
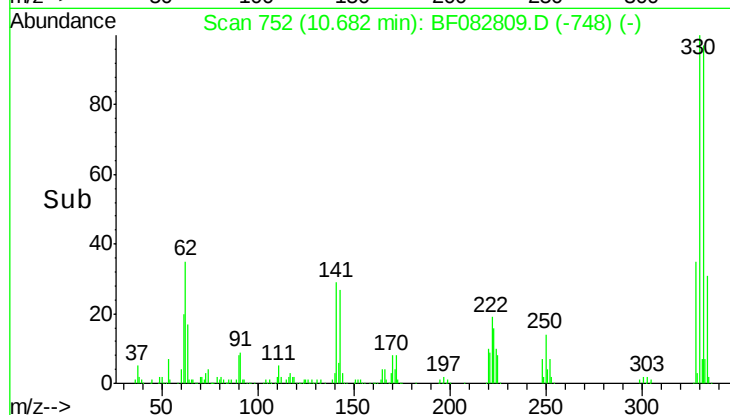




#41
 2,4,6-Tribromophenol
 Concen: 91.19 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082809.D
 Acq: 7 Nov 2015 14:31

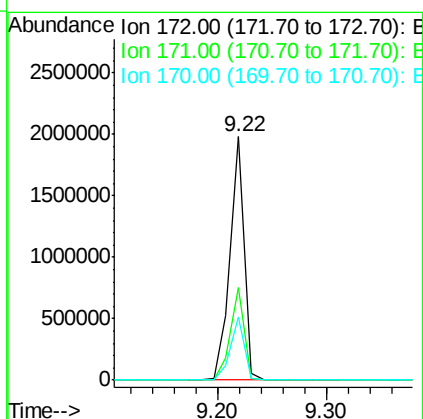
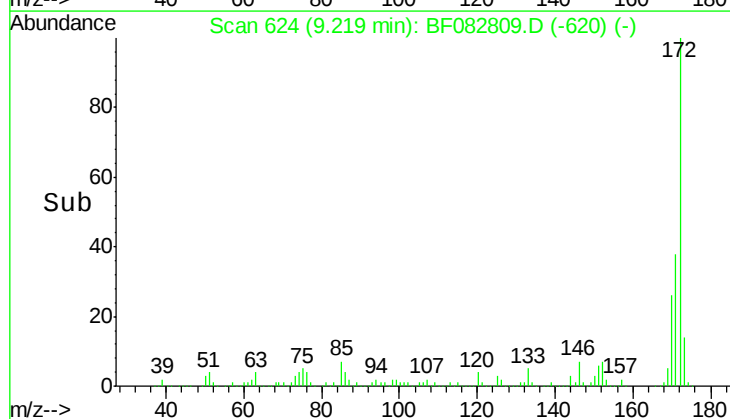
Instrument :
 BNA_F
 ClientSampleId :
 WABUT-7(0-2)

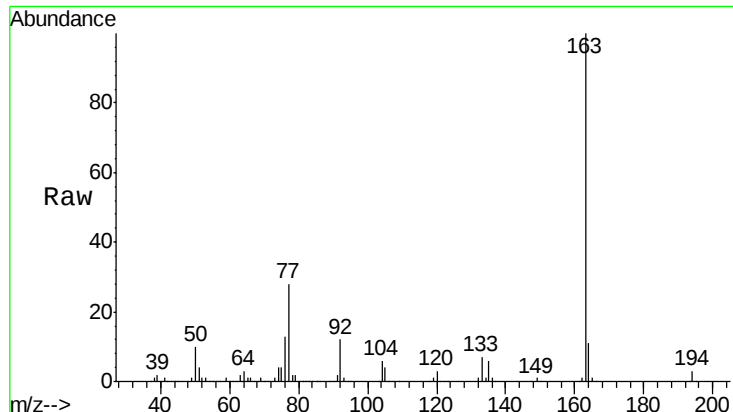
Tgt Ion:	330	Resp:	367680
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.6	114.8
141	37.2	41.2	61.8#



#44
 2-Fluorobiphenyl
 Concen: 72.20 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082809.D
 Acq: 7 Nov 2015 14:31

Tgt Ion:	172	Resp:	1771525
Ion Ratio	Lower	Upper	
172	100		
171	38.0	30.8	46.2
170	26.1	21.2	31.8

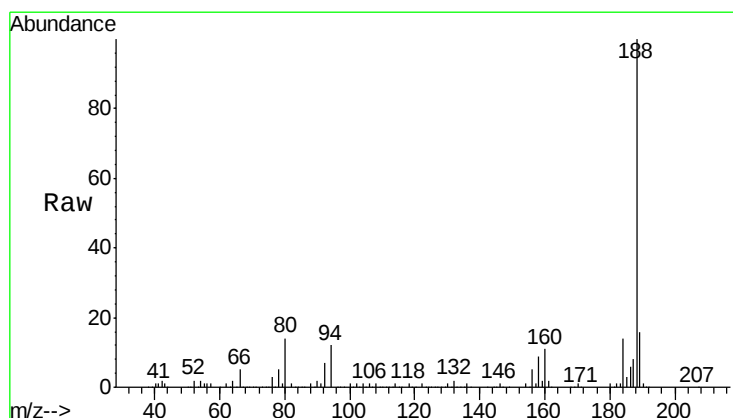
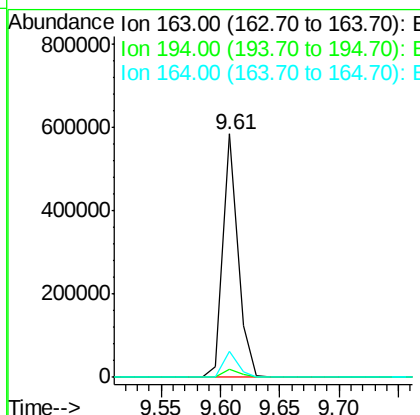
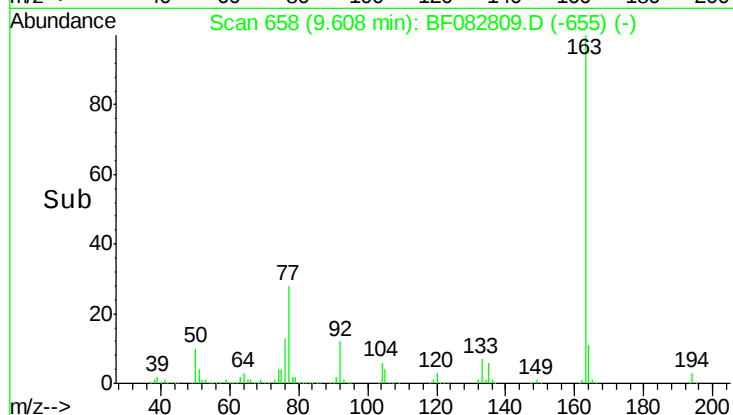




#49
 Dimethylphthalate
 Concen: 17.61 ng
 RT: 9.61 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF082809.D
 Acq: 7 Nov 2015 14:31

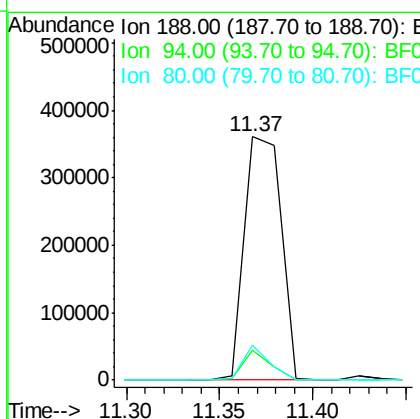
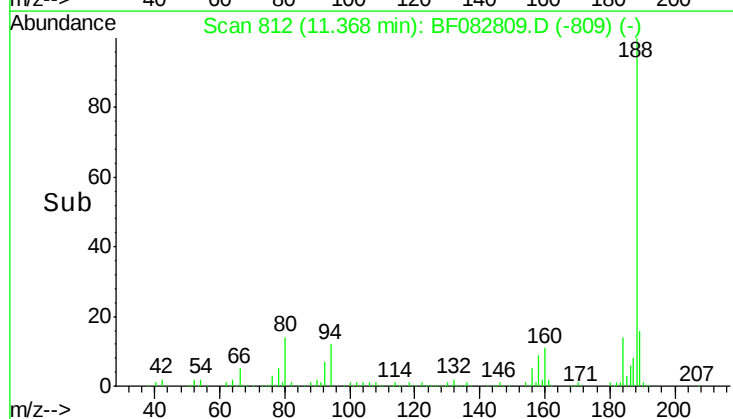
Instrument :
 BNA_F
 ClientSampleId :
 WABUT-7(0-2)

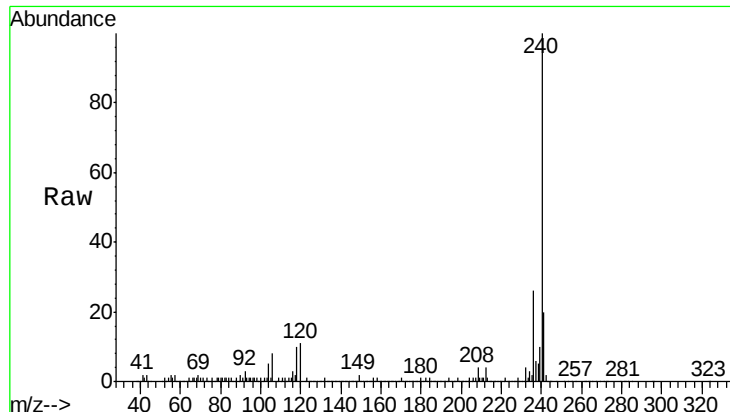
Tgt Ion:163 Resp: 507392
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.6 4.0
 164 10.9 8.7 13.1



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF082809.D
 Acq: 7 Nov 2015 14:31

Tgt Ion:188 Resp: 494036
 Ion Ratio Lower Upper
 188 100
 94 12.4 6.1 9.1#
 80 14.4 7.0 10.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082809.D

Acq: 7 Nov 2015 14:31

Instrument :

BNA_F

ClientSampleId :

WABUT-7(0-2)

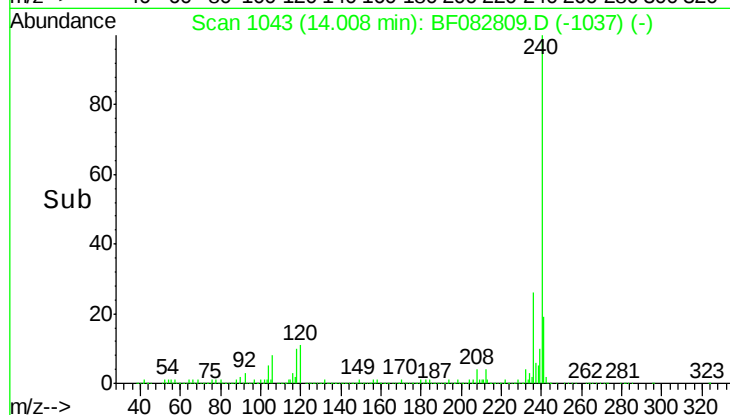
Tgt Ion:240 Resp: 531414

Ion Ratio Lower Upper

240 100

120 11.3 10.9 16.3

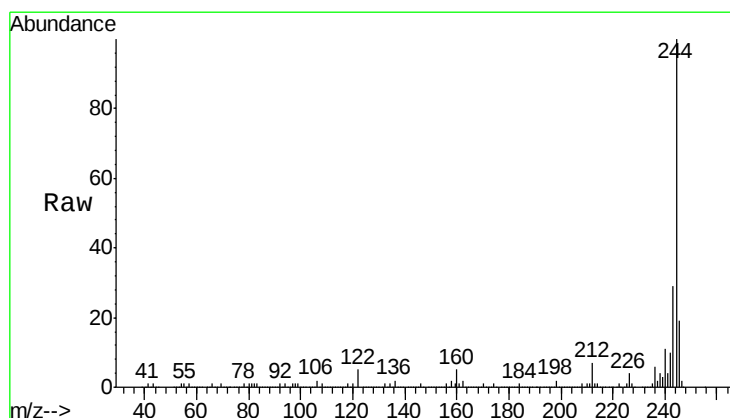
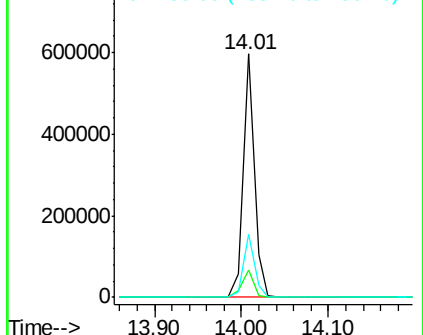
236 25.7 21.6 32.4



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: 53.62 ng

RT: 12.97 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF082809.D

Acq: 7 Nov 2015 14:31

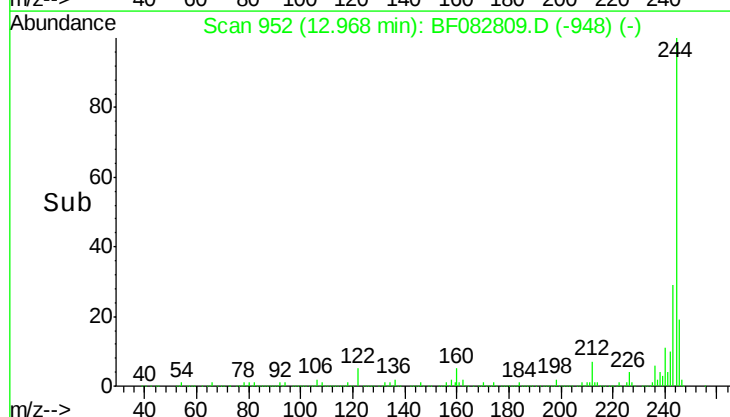
Tgt Ion:244 Resp: 1201371

Ion Ratio Lower Upper

244 100

212 6.7 7.6 11.4#

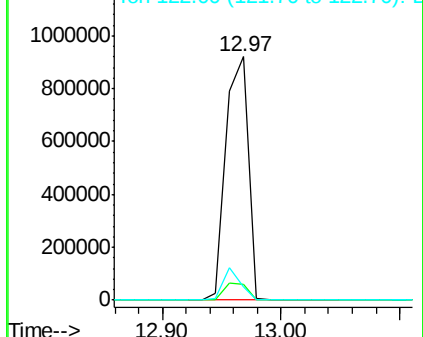
122 5.5 11.3 16.9#

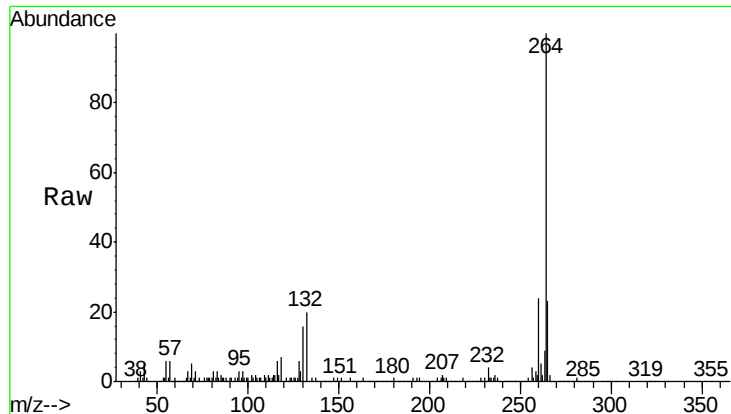


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF082809.D
 Acq: 7 Nov 2015 14:31

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-7(0-2)

Tgt Ion:264 Resp: 483238
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.8 29.6
 265 22.7 17.4 26.0

