

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
 Data File : BF083809.D
 Acq On : 15 Dec 2015 10:34
 Operator : UM/IZ
 Sample : G4761-06
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALL

Quant Time: Dec 15 11:35:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

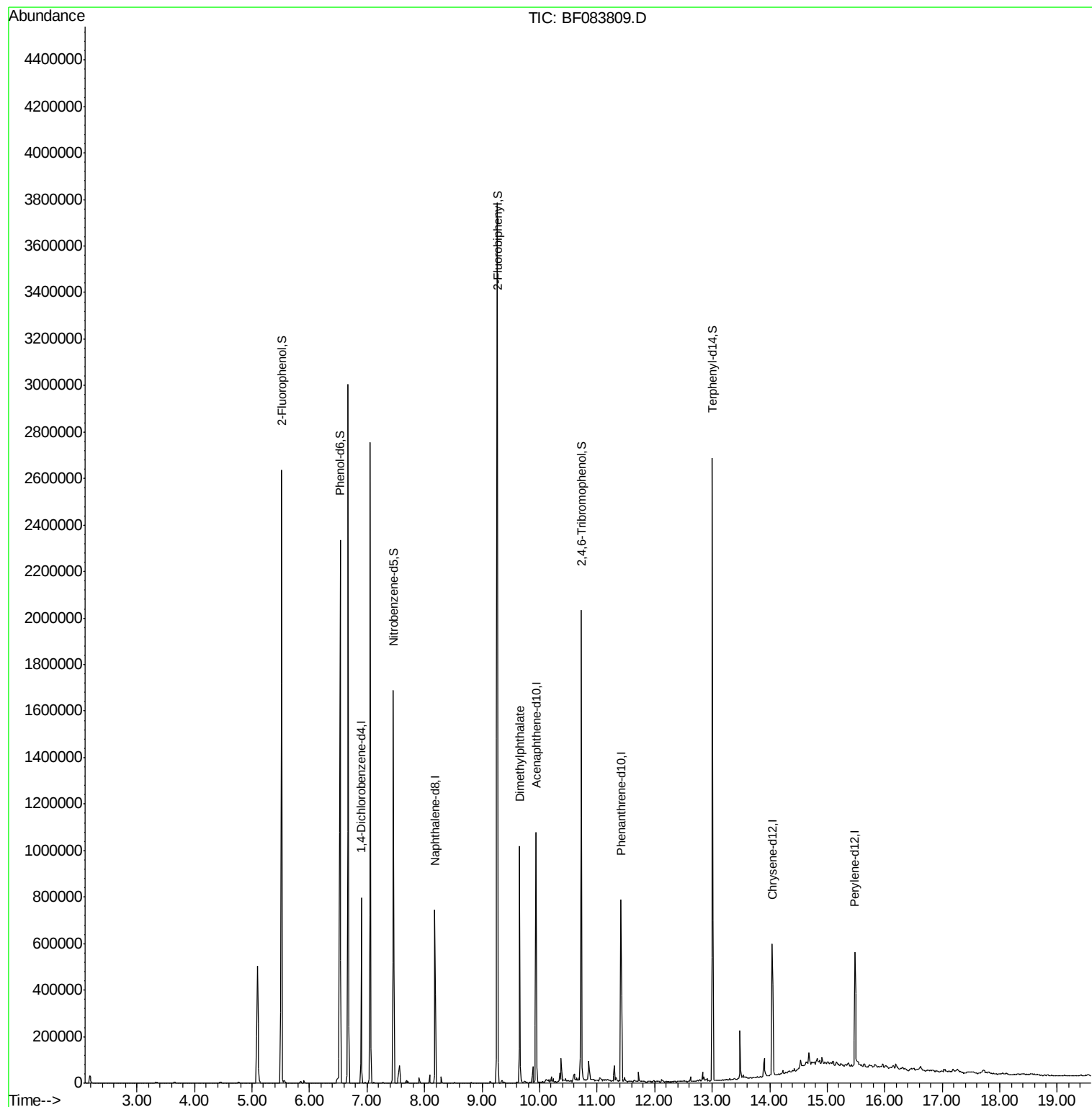
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	109074	20.00	ng	-0.02
21) Naphthalene-d8	8.18	136	404957	20.00	ng	-0.03
38) Acenaphthene-d10	9.94	164	206511	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	320179	20.00	ng	-0.03
75) Chrysene-d12	14.04	240	236997	20.00	ng	-0.03
86) Perylene-d12	15.48	264	228819	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	937678	138.69	ng	-0.01
7) Phenol-d6	6.53	99	1037367	121.16	ng	-0.01
23) Nitrobenzene-d5	7.46	82	645040	89.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	292050	138.79	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	1224315	87.72	ng	-0.02
78) Terphenyl-d14	13.00	244	875441	79.46	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.65	163	386863	24.03	ng	99

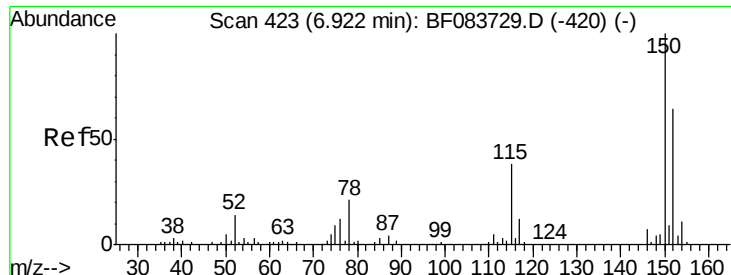
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF083809.D

Acq: 15 Dec 2015 10:34

Instrument :

BNA_F

ClientSampleId :

WEST-SIDEWALL

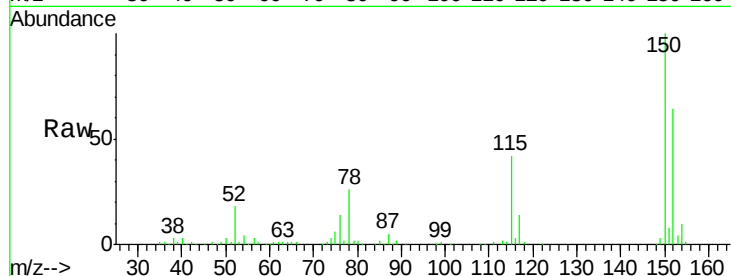
Tot Ion:152 Resp: 109074

Ion Ratio Lower Upper

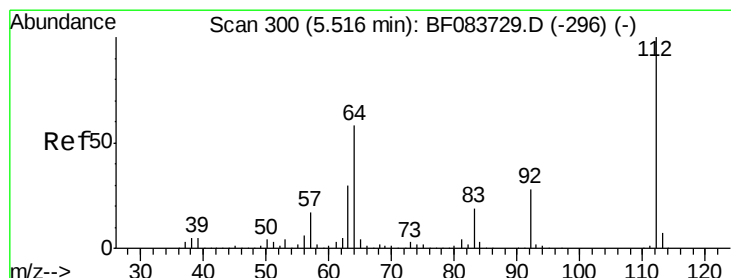
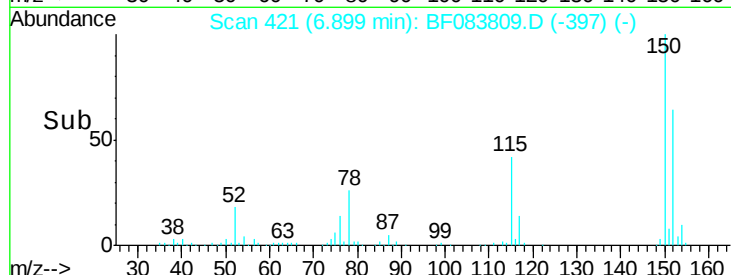
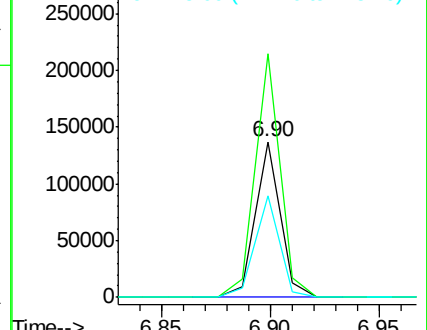
152 100

150 156.6 126.5 189.7

115 65.5 52.3 78.5



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: 138.69 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.01 min

Lab File: BF083809.D

Acq: 15 Dec 2015 10:34

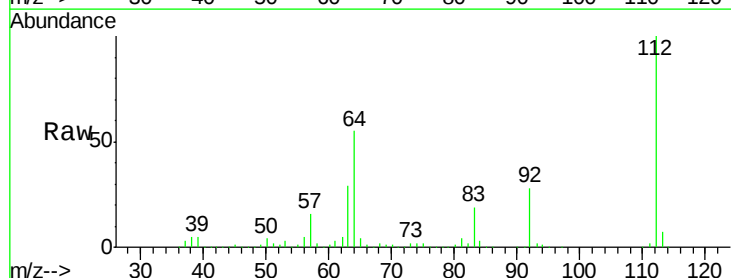
Tgt Ion:112 Resp: 937678

Ion Ratio Lower Upper

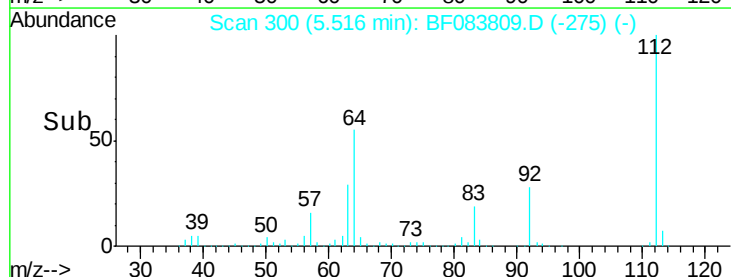
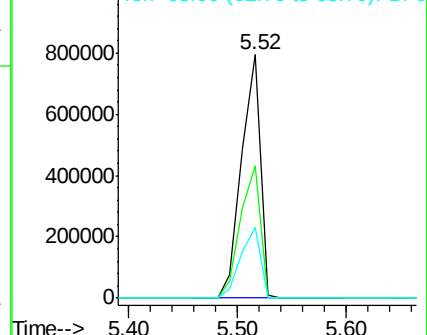
112 100

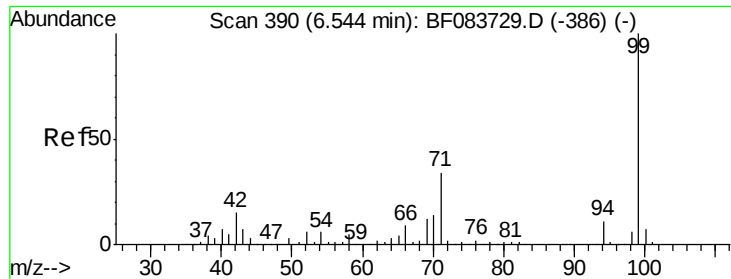
64 54.5 50.5 75.7

63 28.9 25.8 38.6



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: 121.16 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083809.D

Acq: 15 Dec 2015 10:34

Instrument :

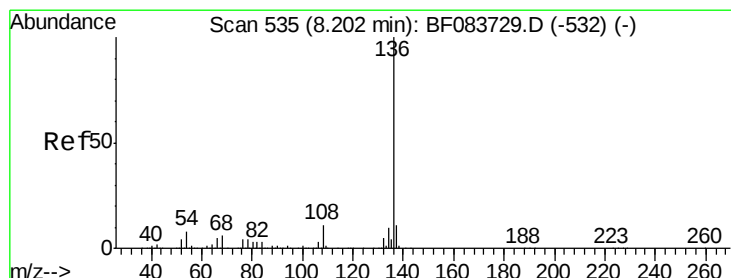
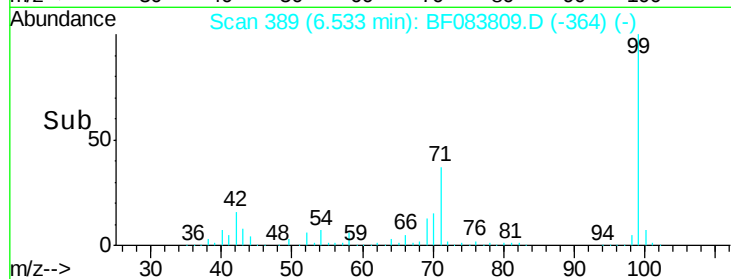
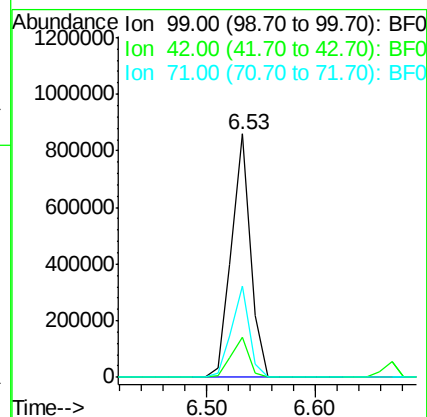
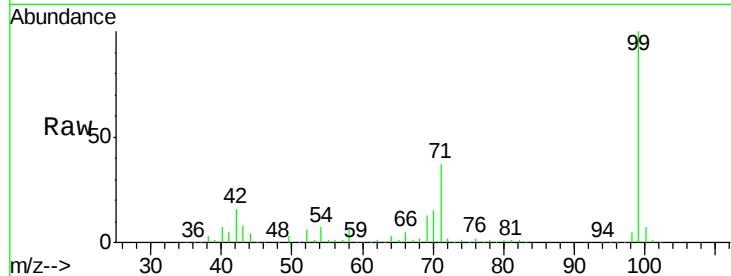
BNA_F

ClientSampleId :

WEST-SIDEWALL

Tot Ion: 99 Resp: 1037367

Ion	Ratio	Lower	Upper
99	100		
42	16.3	17.3	25.9#
71	37.3	26.6	40.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

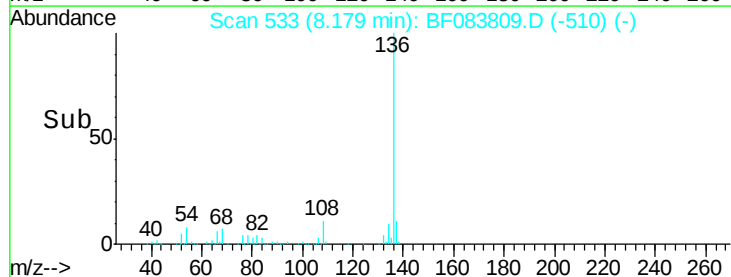
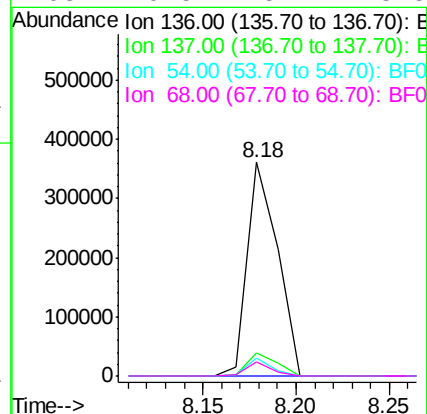
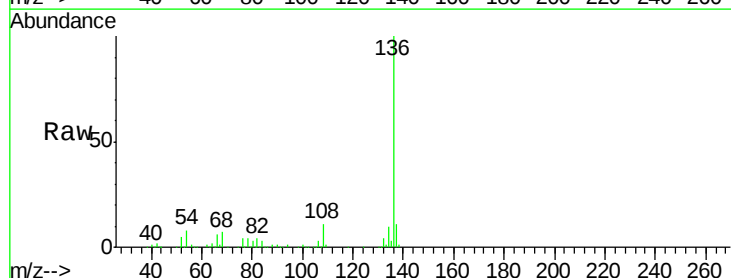
Delta R.T. -0.03 min

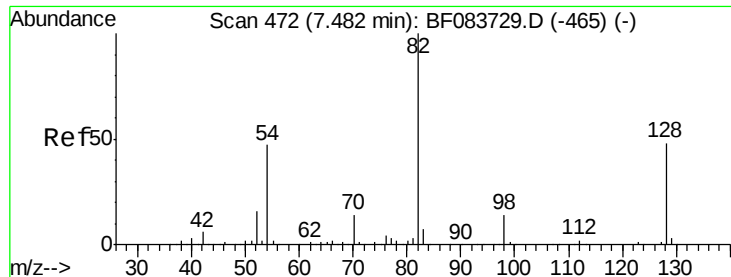
Lab File: BF083809.D

Acq: 15 Dec 2015 10:34

Tgt Ion: 136 Resp: 404957

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.3	7.8	11.6
68	6.5	5.7	8.5

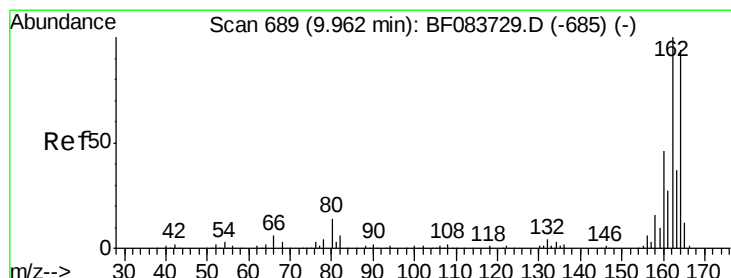
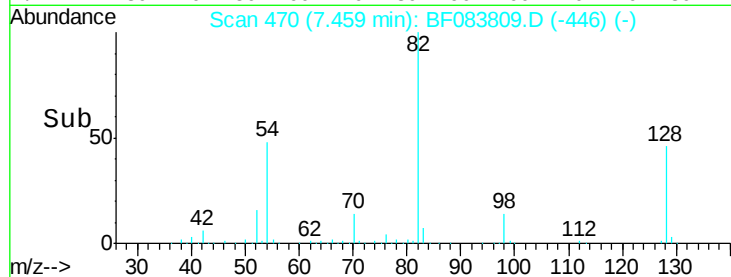
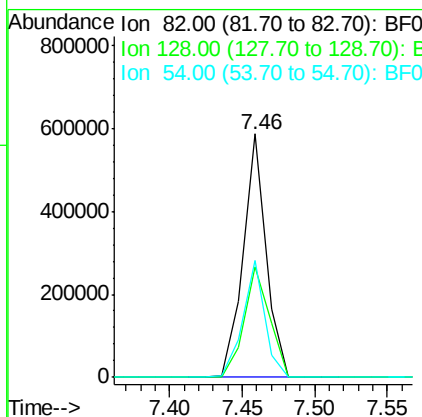
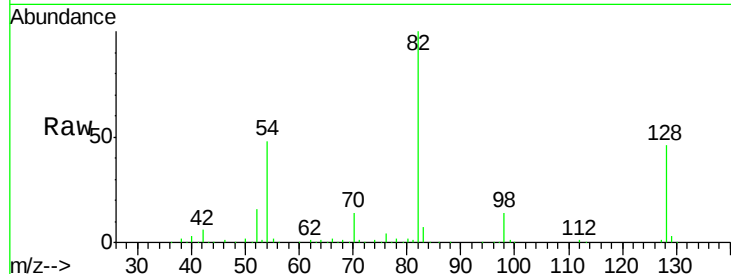




#23
 Nitrobenzene-d5
 Concen: 89.12 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.02 min
 Lab File: BF083809.D
 Acq: 15 Dec 2015 10:34

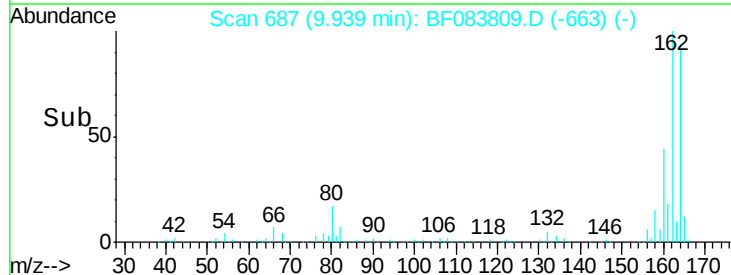
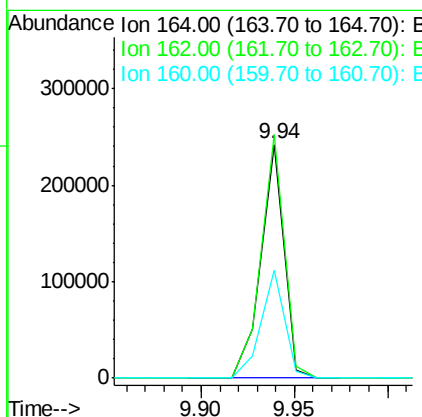
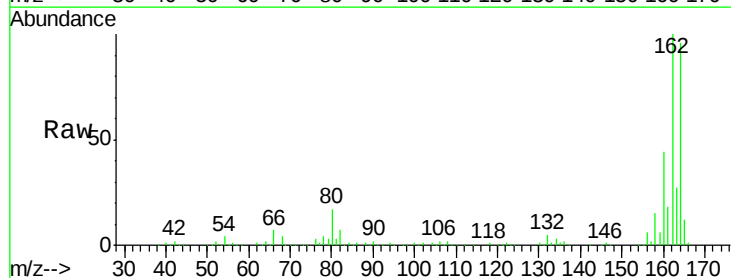
Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALL

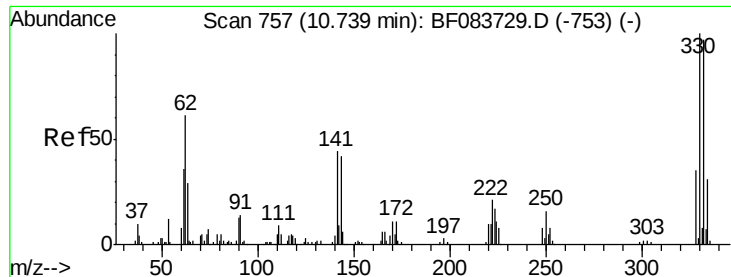
Tot Ion	82	Resp	645040
Ion Ratio	Lower	Upper	
82	100		
128	45.6	30.7	46.1
54	47.9	42.5	63.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF083809.D
 Acq: 15 Dec 2015 10:34

Tgt Ion	164	Resp	206511
Ion Ratio	Lower	Upper	
164	100		
162	104.3	78.8	118.2
160	46.0	33.4	50.2

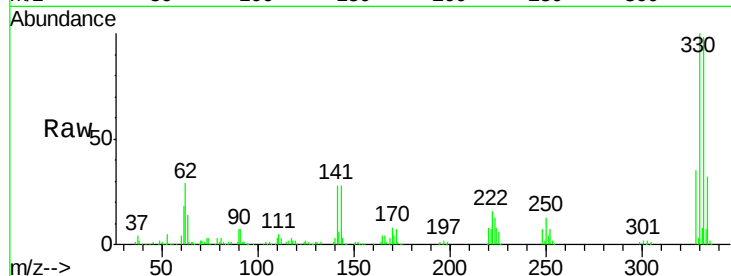




#41
 2,4,6-Tribromophenol
 Concen: 138.79 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF083809.D
 Acq: 15 Dec 2015 10:34

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	37.3	0.0	0.0#

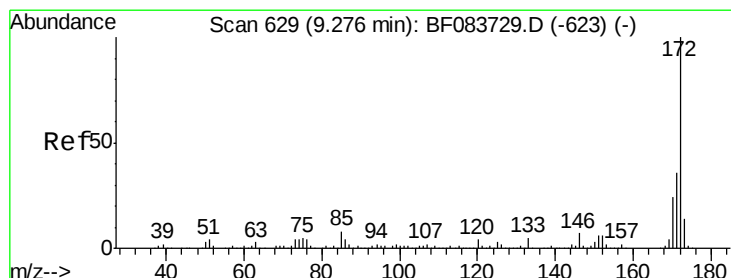
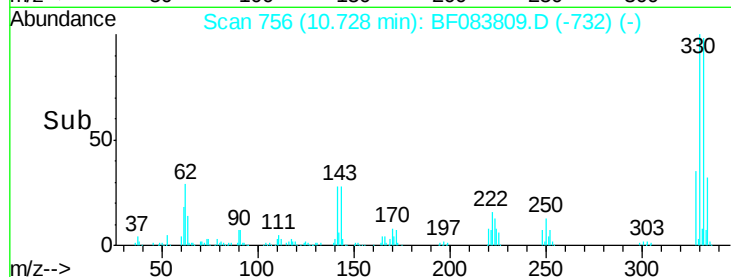
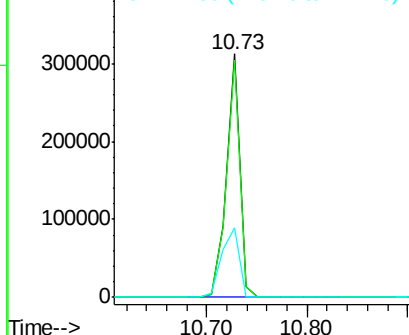


Abundance

Ion 329.80 (329.50 to 330.50): E

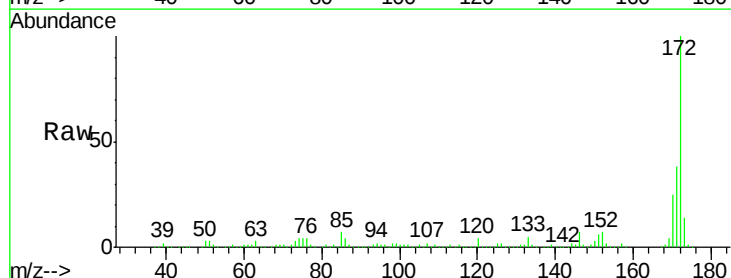
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.72 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF083809.D
 Acq: 15 Dec 2015 10:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.6	42.8
170	25.0	19.4	29.0

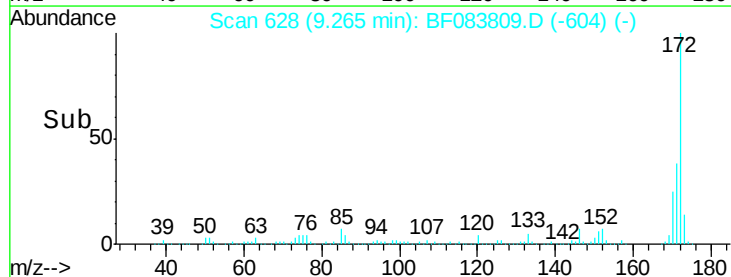
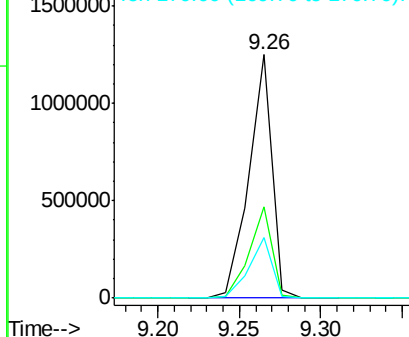


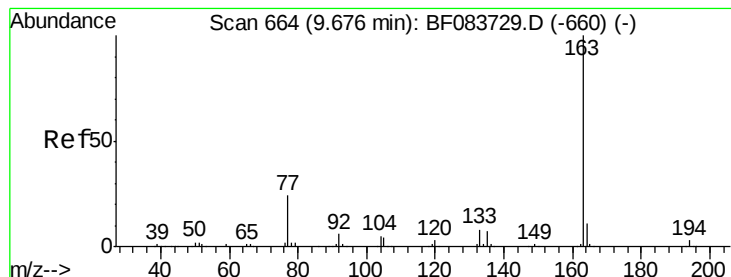
Abundance

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: 24.03 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.03 min

Lab File: BF083809.D

Acq: 15 Dec 2015 10:34

Instrument :

BNA_F

ClientSampleId :

WEST-SIDEWALL

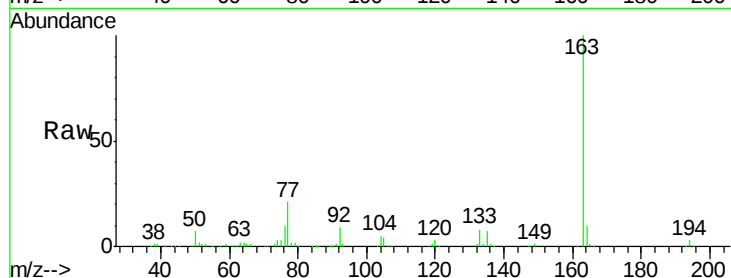
Tot Ion:163 Resp: 386863

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

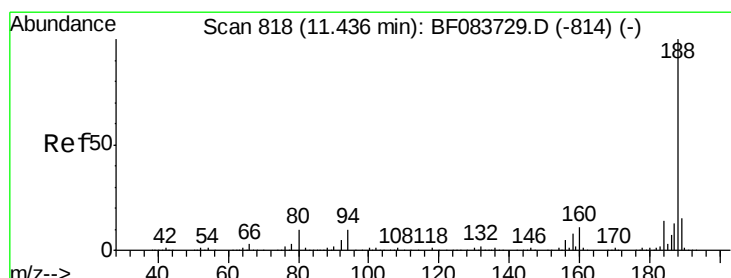
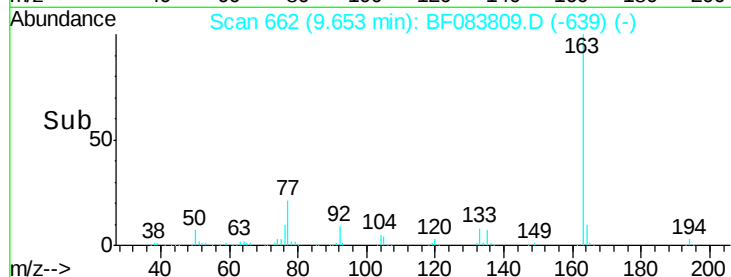
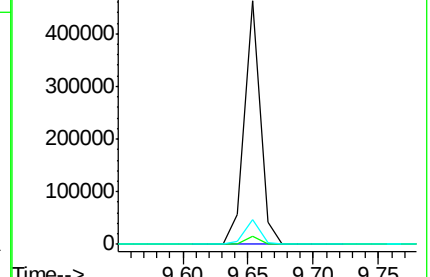
164 10.3 8.6 13.0



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: 11.41 min Scan# 816

Delta R.T. -0.03 min

Lab File: BF083809.D

Acq: 15 Dec 2015 10:34

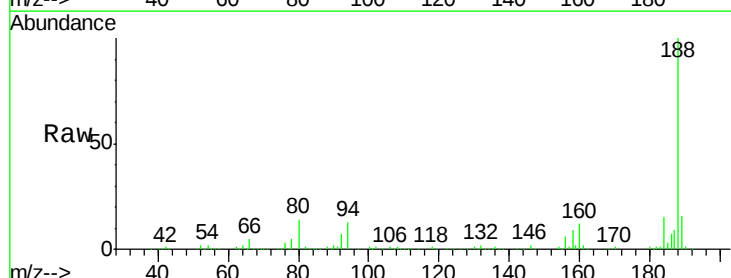
Tgt Ion:188 Resp: 320179

Ion Ratio Lower Upper

188 100

94 13.0 9.4 14.2

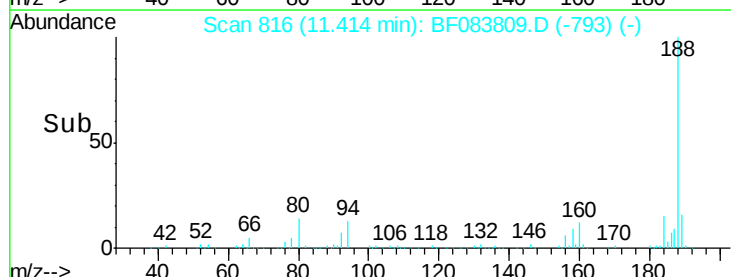
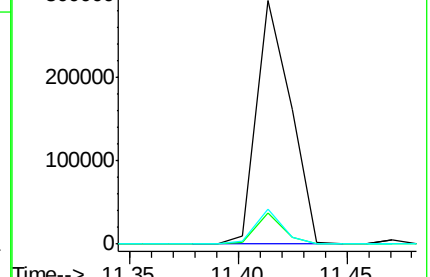
80 14.4 10.6 16.0

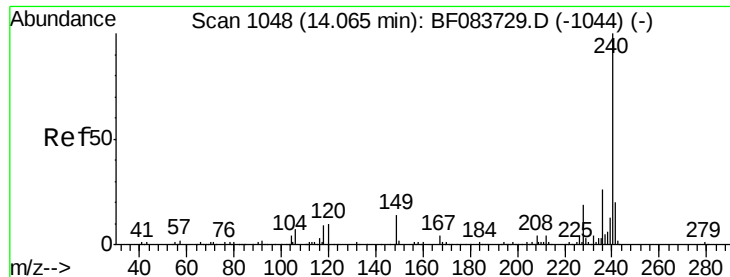


Abundance Ion 188.00 (187.70 to 188.70): E

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# 1046

Delta R.T. -0.03 min

Lab File: BF083809.D

Acq: 15 Dec 2015 10:34

Instrument :

BNA_F

ClientSampleId :

WEST-SIDEWALL

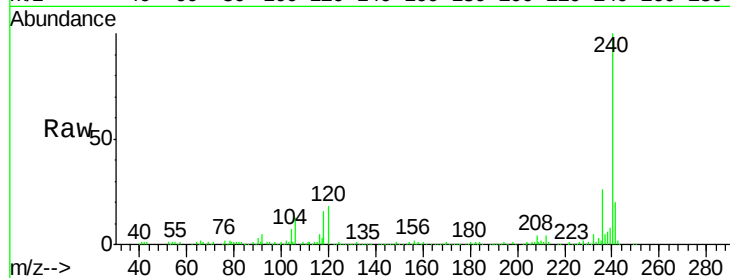
Tot Ion:240 Resp: 236997

Ion Ratio Lower Upper

240 100

120 18.0 8.1 12.1#

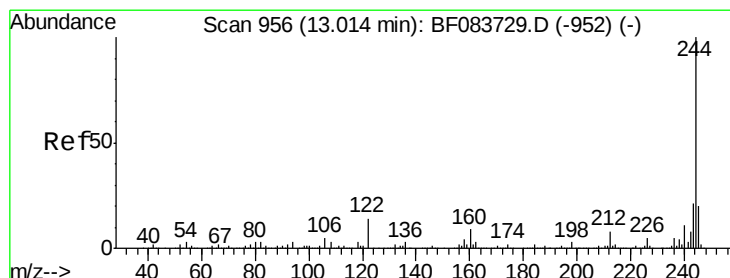
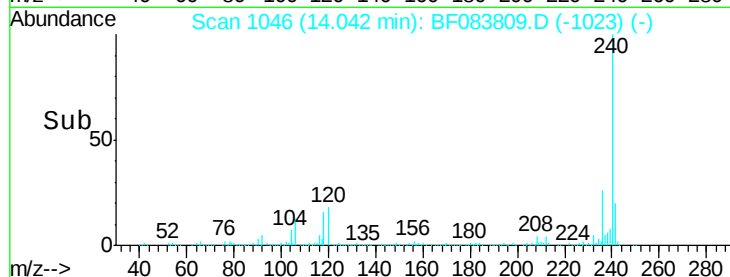
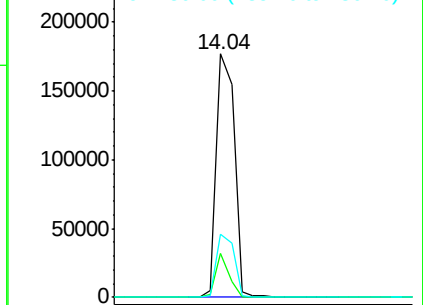
236 25.9 20.8 31.2



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: 79.46 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF083809.D

Acq: 15 Dec 2015 10:34

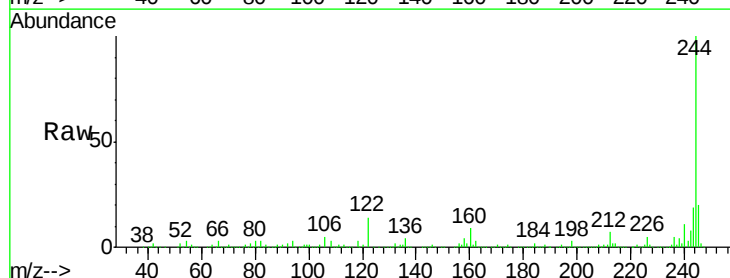
Tgt Ion:244 Resp: 875441

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

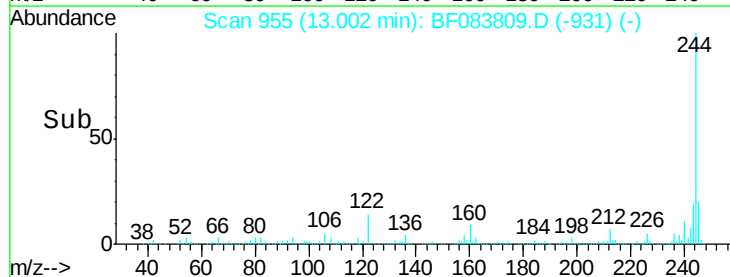
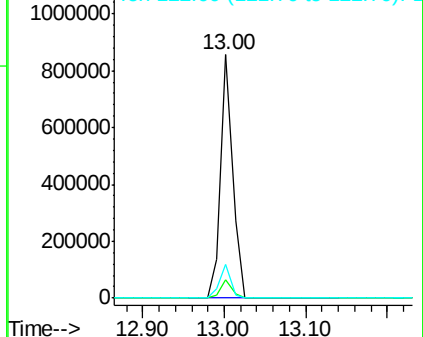
122 14.0 11.0 16.6

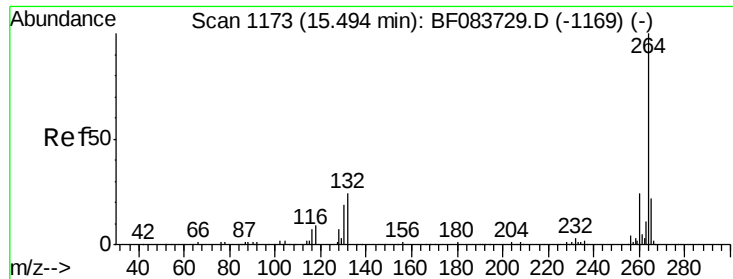


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

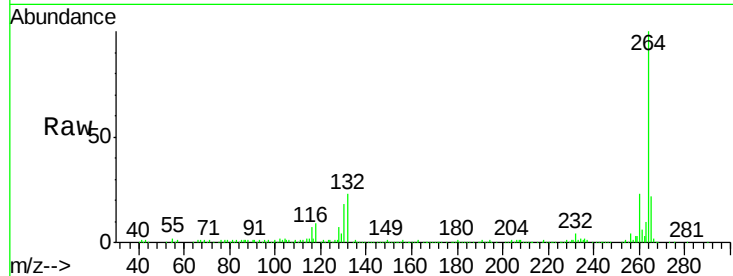




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF083809.D
Acq: 15 Dec 2015 10:34

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.0
265	21.7	17.8	26.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

