

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083100.D
 Acq On : 21 Nov 2015 3:03
 Operator : UM/IZ
 Sample : G4349-02RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 02RE

Quant Time: Nov 21 04:24:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 2015
 Response via : Initial Calibration

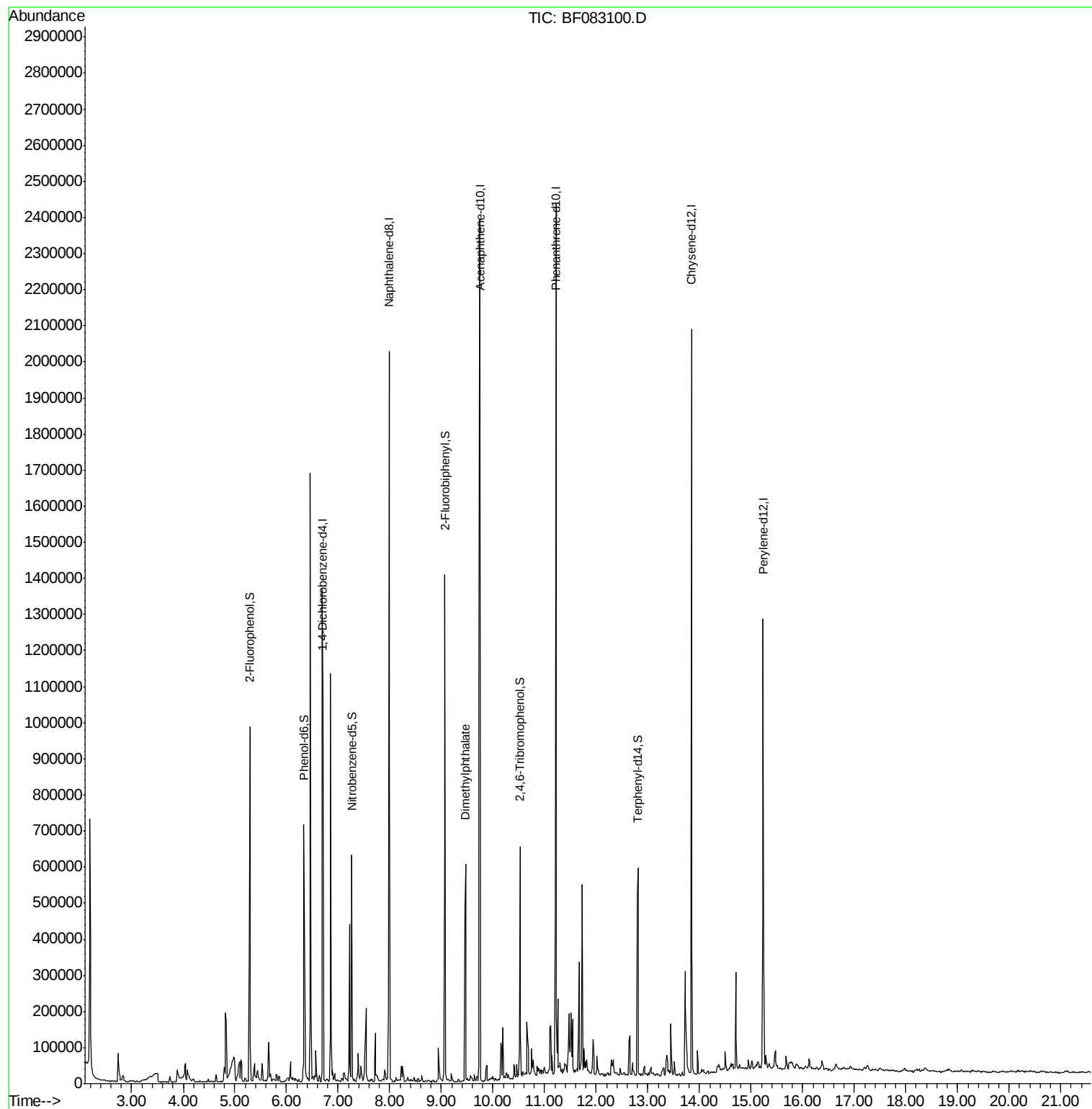
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	274347	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	998697	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	531205	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	824891	20.00	ng	0.00
75) Chrysene-d12	13.85	240	689346	20.00	ng	-0.01
86) Perylene-d12	15.23	264	527576	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	286996	16.25	ng	0.00
7) Phenol-d6	6.34	99	278515	11.97	ng	-0.01
23) Nitrobenzene-d5	7.26	82	274115	12.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	64574	11.45	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	454051	11.51	ng	-0.01
78) Terphenyl-d14	12.81	244	256105	8.77	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	346265	7.92	ng	Qvalue # 97

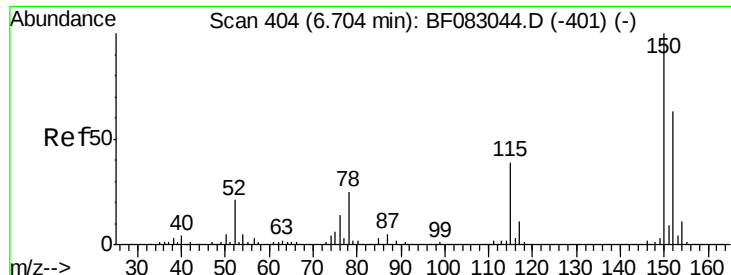
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 20 01:33:39 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF083100.D

Acq: 21 Nov 2015 3:03

Instrument :

BNA_F

ClientSampled :

02RE

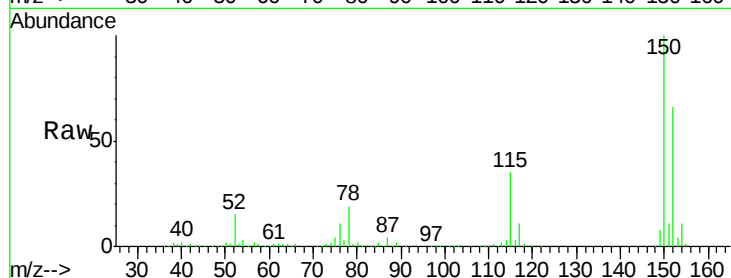
Tot Ion:152 Resp: 274347

Ion Ratio Lower Upper

152 100

150 150.9 126.4 189.6

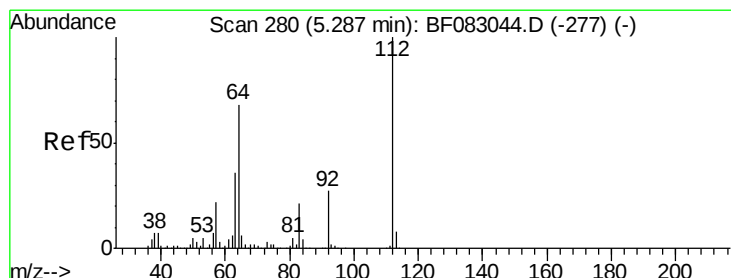
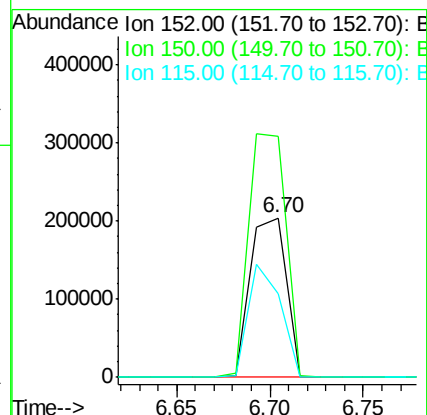
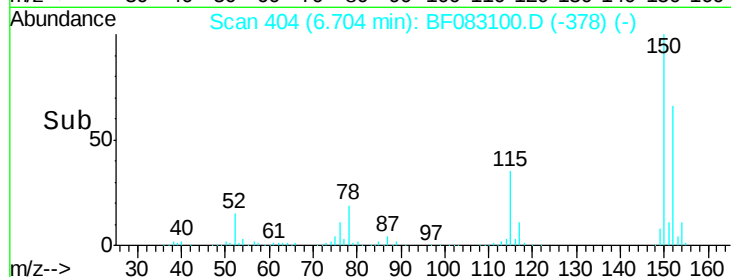
115 52.3 49.0 73.6



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: 16.25 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF083100.D

Acq: 21 Nov 2015 3:03

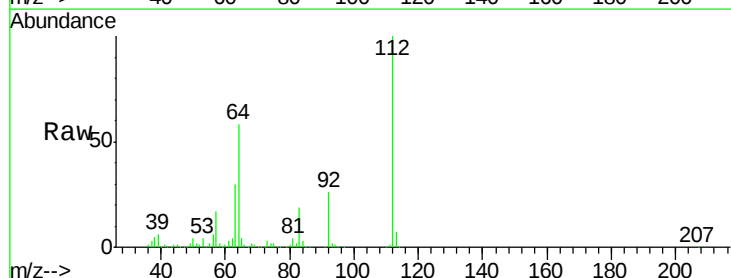
Tgt Ion:112 Resp: 286996

Ion Ratio Lower Upper

112 100

64 58.4 54.8 82.2

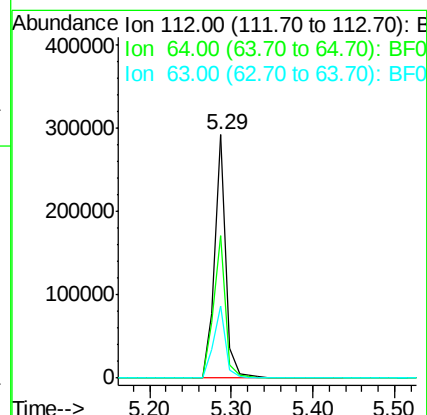
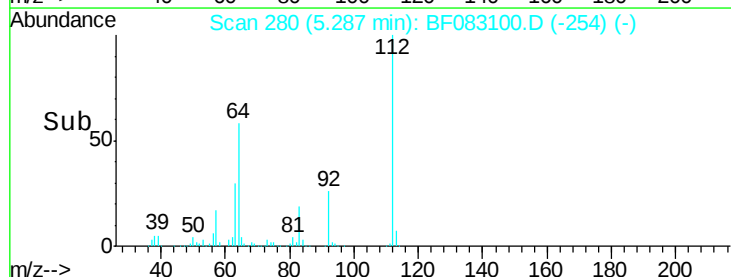
63 29.8 29.0 43.4

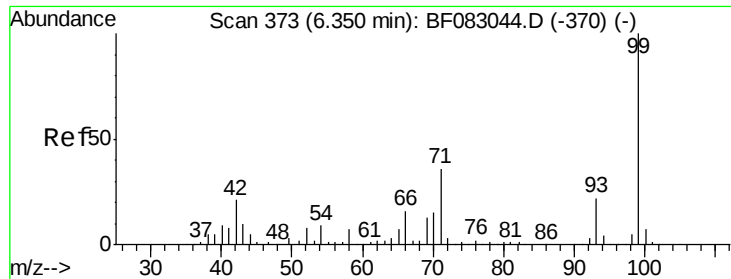


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 11.97 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF083100.D

Acq: 21 Nov 2015 3:03

Instrument :

BNA_F

ClientSampleId :

02RE

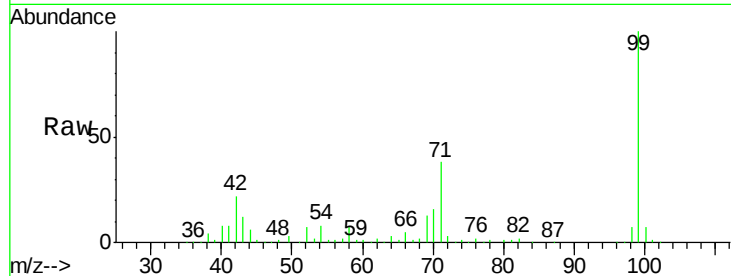
Tot Ion: 99 Resp: 278515

Ion Ratio Lower Upper

99 100

42 22.3 16.6 25.0

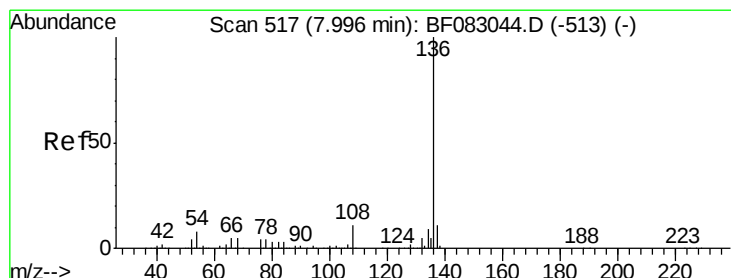
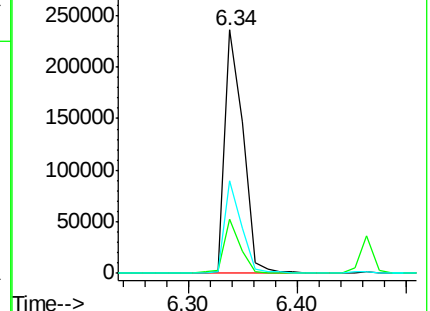
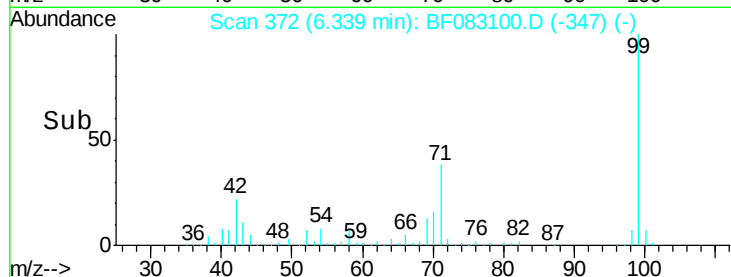
71 38.0 29.2 43.8



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: 7.98 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF083100.D

Acq: 21 Nov 2015 3:03

Tgt Ion: 136 Resp: 998697

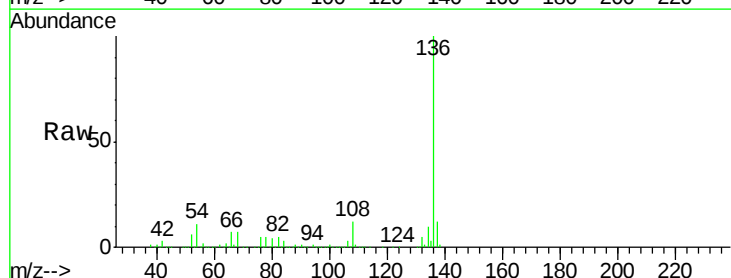
Ion Ratio Lower Upper

136 100

137 11.6 8.6 12.8

54 10.8 6.2 9.2#

68 7.3 4.2 6.2#

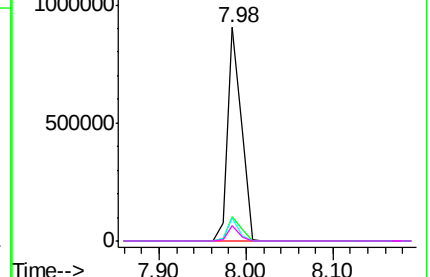
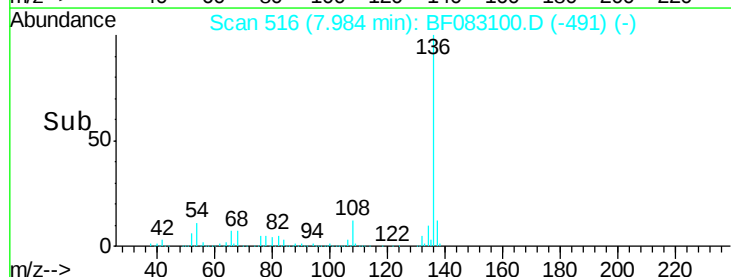


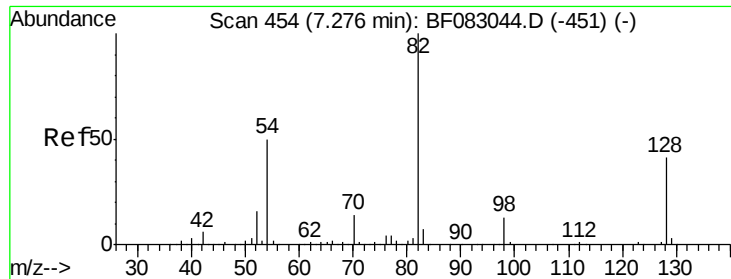
Abundance Ion 136.00 (135.70 to 136.70): E

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

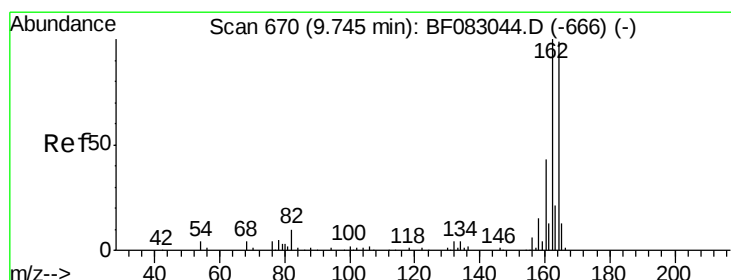
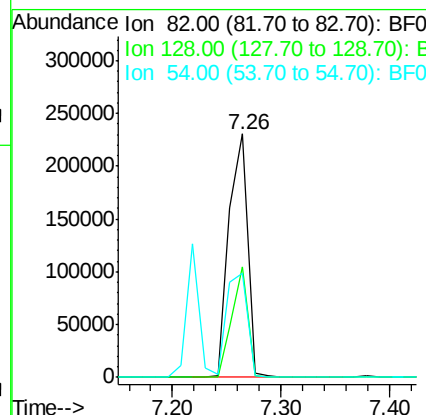
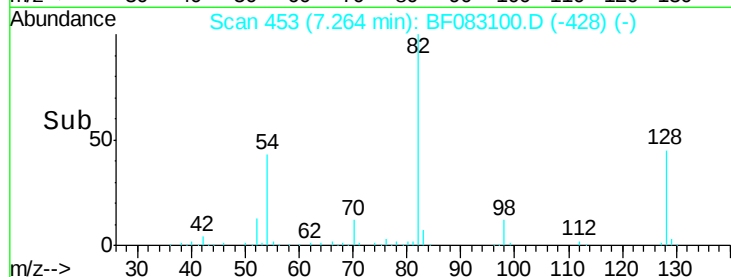
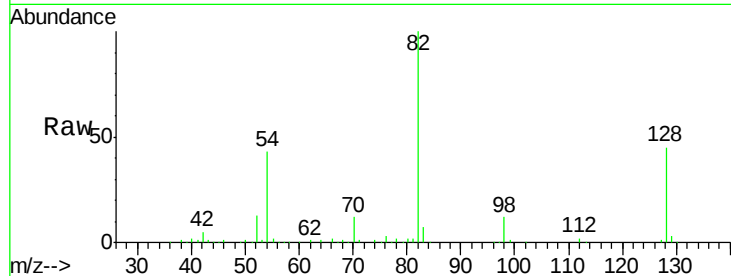




#23
 Nitrobenzene-d5
 Concen: 12.57 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: BF083100.D
 Acq: 21 Nov 2015 3:03

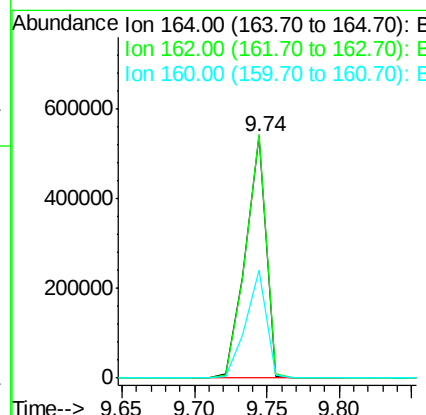
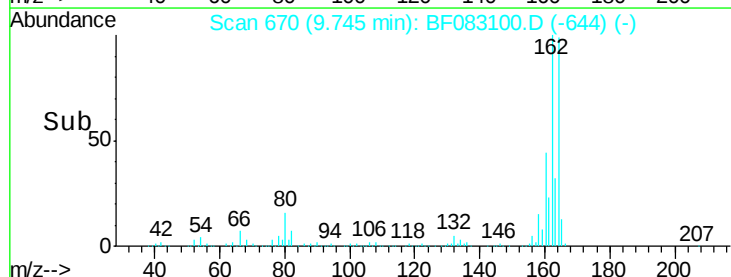
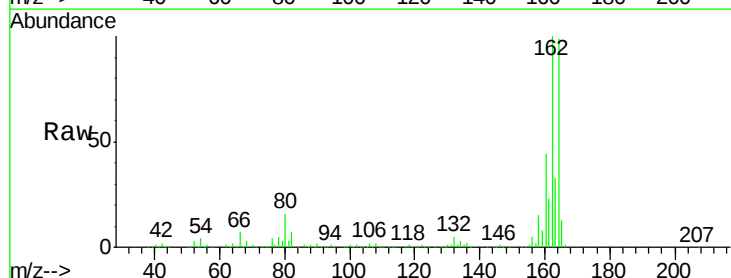
Instrument :
 BNA_F
 ClientSampleID :
 02RE

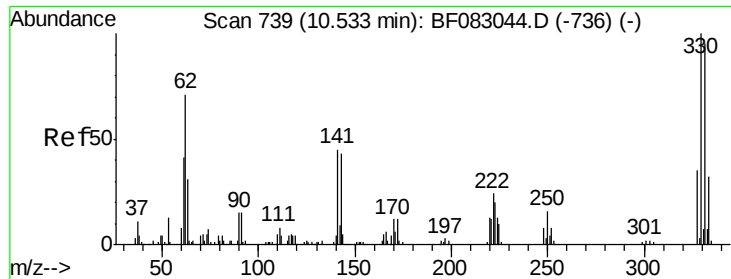
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	33.1	49.7
54	42.9	39.8	59.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083100.D
 Acq: 21 Nov 2015 3:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.5	120.7
160	44.6	35.0	52.4

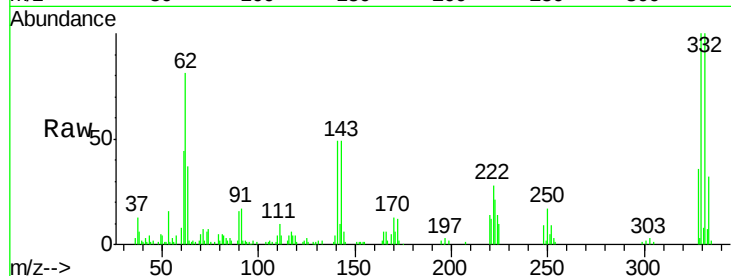




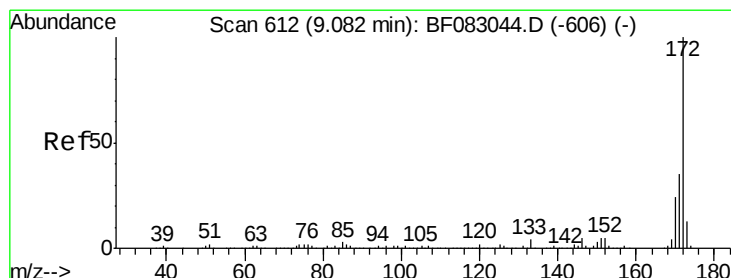
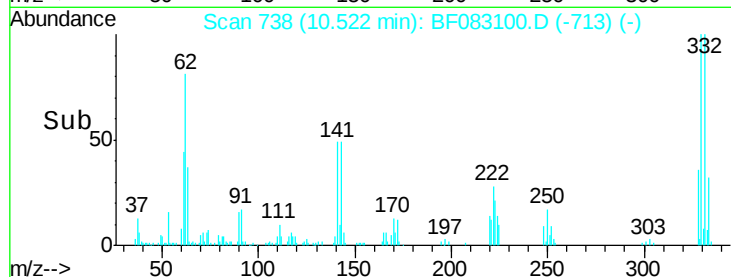
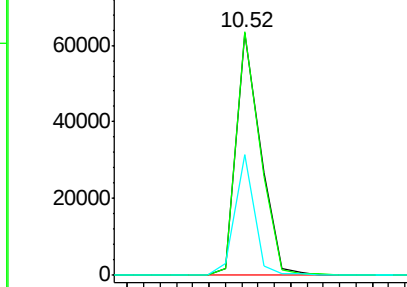
#41
 2,4,6-Tribromophenol
 Concen: 11.45 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF083100.D
 Acq: 21 Nov 2015 3:03

Instrument :
 BNA_F
 ClientSampleId :
 02RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.5	77.6	116.4
141	40.5	34.6	52.0

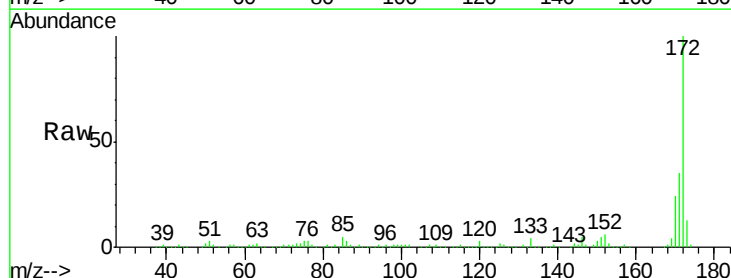


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

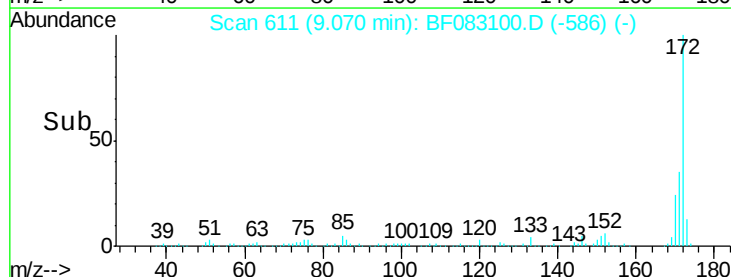
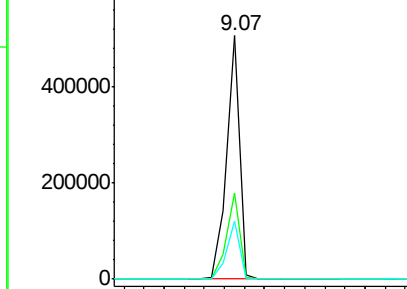


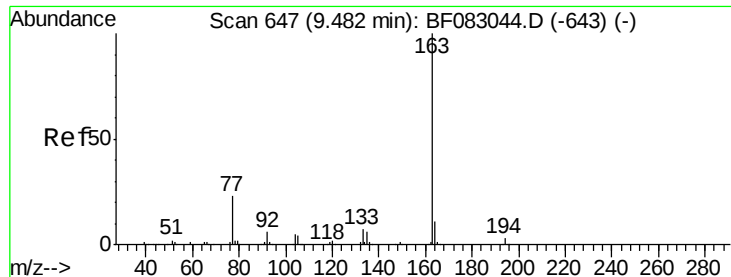
#44
 2-Fluorobiphenyl
 Concen: 11.51 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF083100.D
 Acq: 21 Nov 2015 3:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.9	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

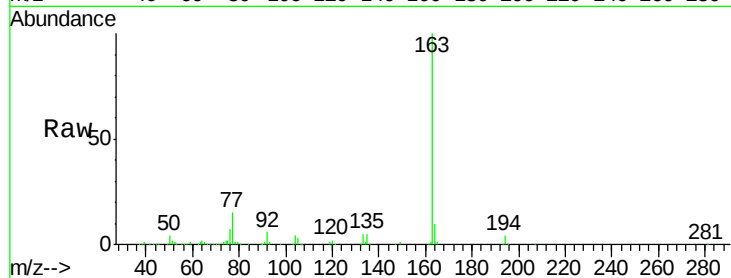




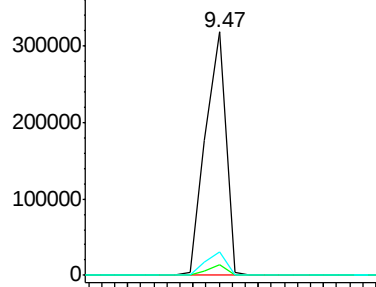
#49
Dimethylphthalate
Concen: 7.92 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF083100.D
Acq: 21 Nov 2015 3:03

Instrument :
BNA_F
ClientSampleId :
02RE

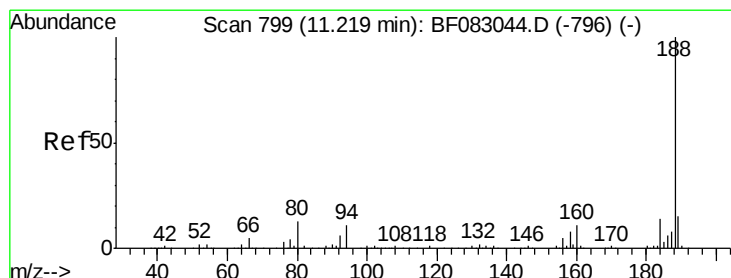
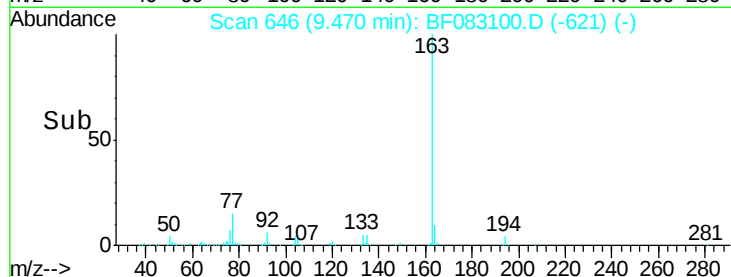
Tot Ion:163 Resp: 346265
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 9.5 8.5 12.7



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

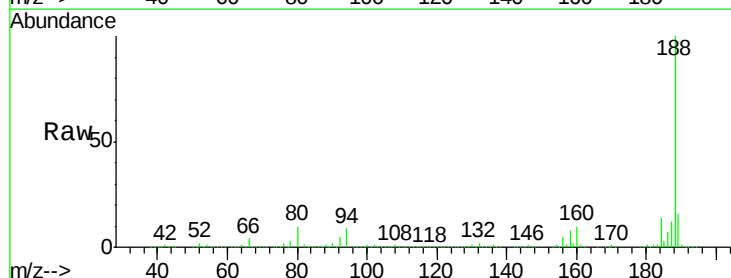


Time-->

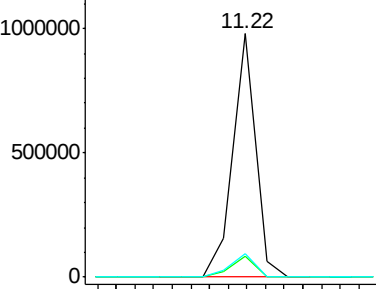


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083100.D
Acq: 21 Nov 2015 3:03

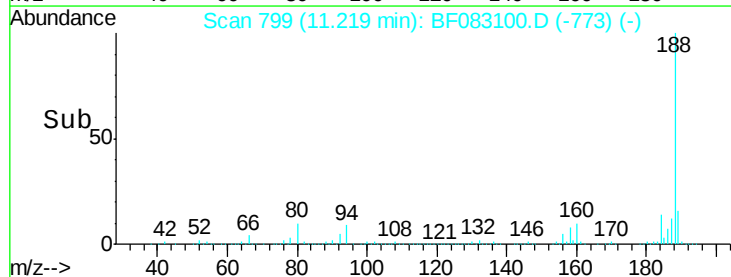
Tgt Ion:188 Resp: 824891
Ion Ratio Lower Upper
188 100
94 8.7 9.0 13.4#
80 9.8 10.2 15.4#

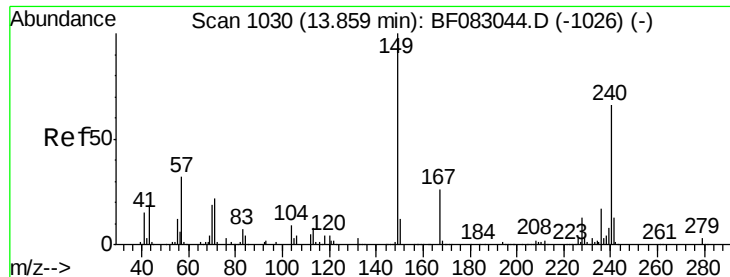


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF083100.D

Acq: 21 Nov 2015 3:03

Instrument :

BNA_F

ClientSampleId :

02RE

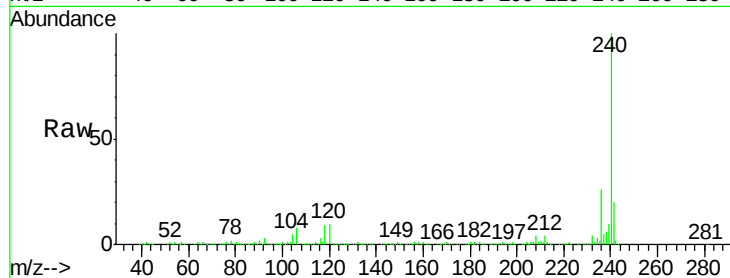
Tot Ion:240 Resp: 689346

Ion Ratio Lower Upper

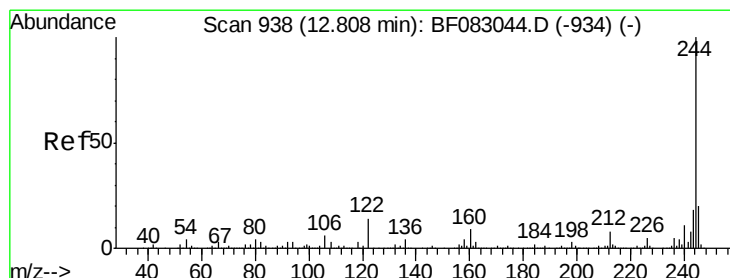
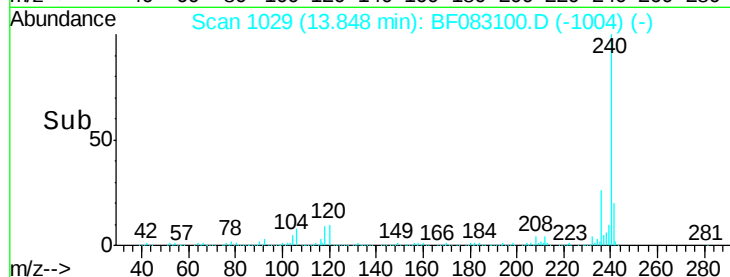
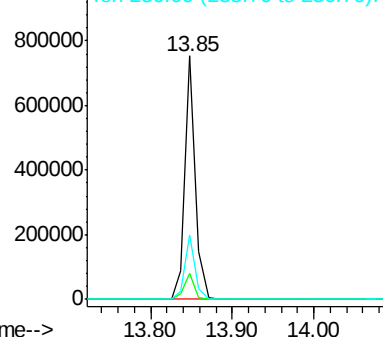
240 100

120 10.4 5.3 7.9#

236 26.4 20.4 30.6



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: 8.77 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF083100.D

Acq: 21 Nov 2015 3:03

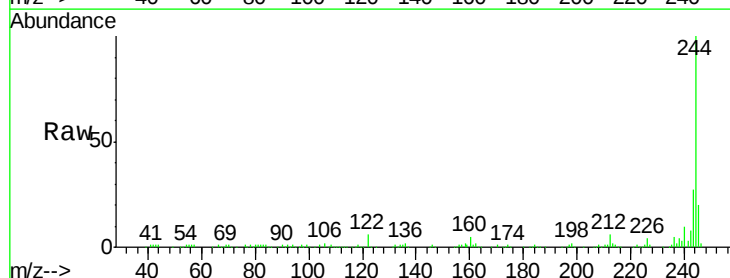
Tgt Ion:244 Resp: 256105

Ion Ratio Lower Upper

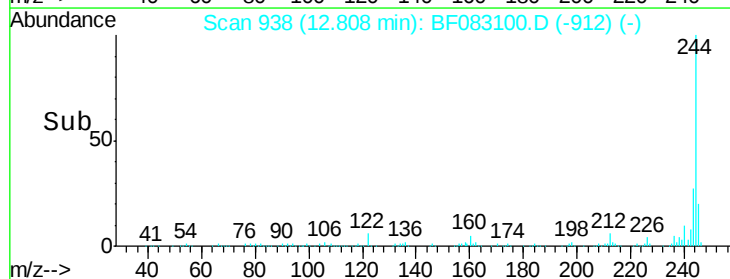
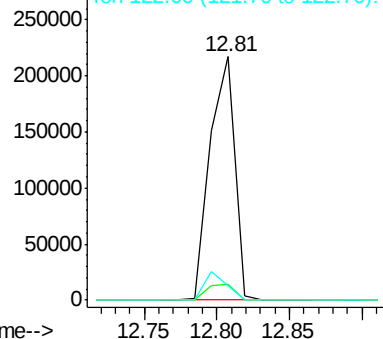
244 100

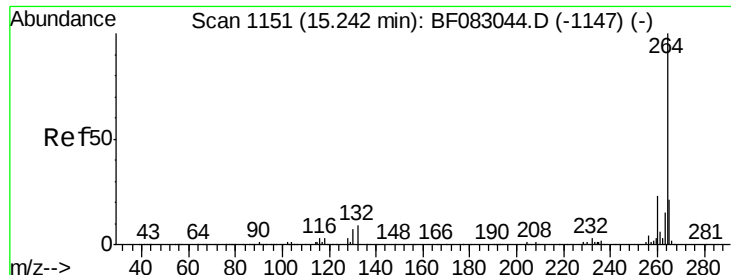
212 6.5 6.4 9.6

122 6.1 10.9 16.3#



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: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF083100.D
Acq: 21 Nov 2015 3:03

Instrument :
BNA_F
ClientSampleId :
02RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.3	17.0	25.6

