

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
 Data File : BF084850.D
 Acq On : 5 Feb 2016 1:20
 Operator : SJ/IZ
 Sample : H1320-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B011(25-28)

Quant Time: Feb 05 06:19:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

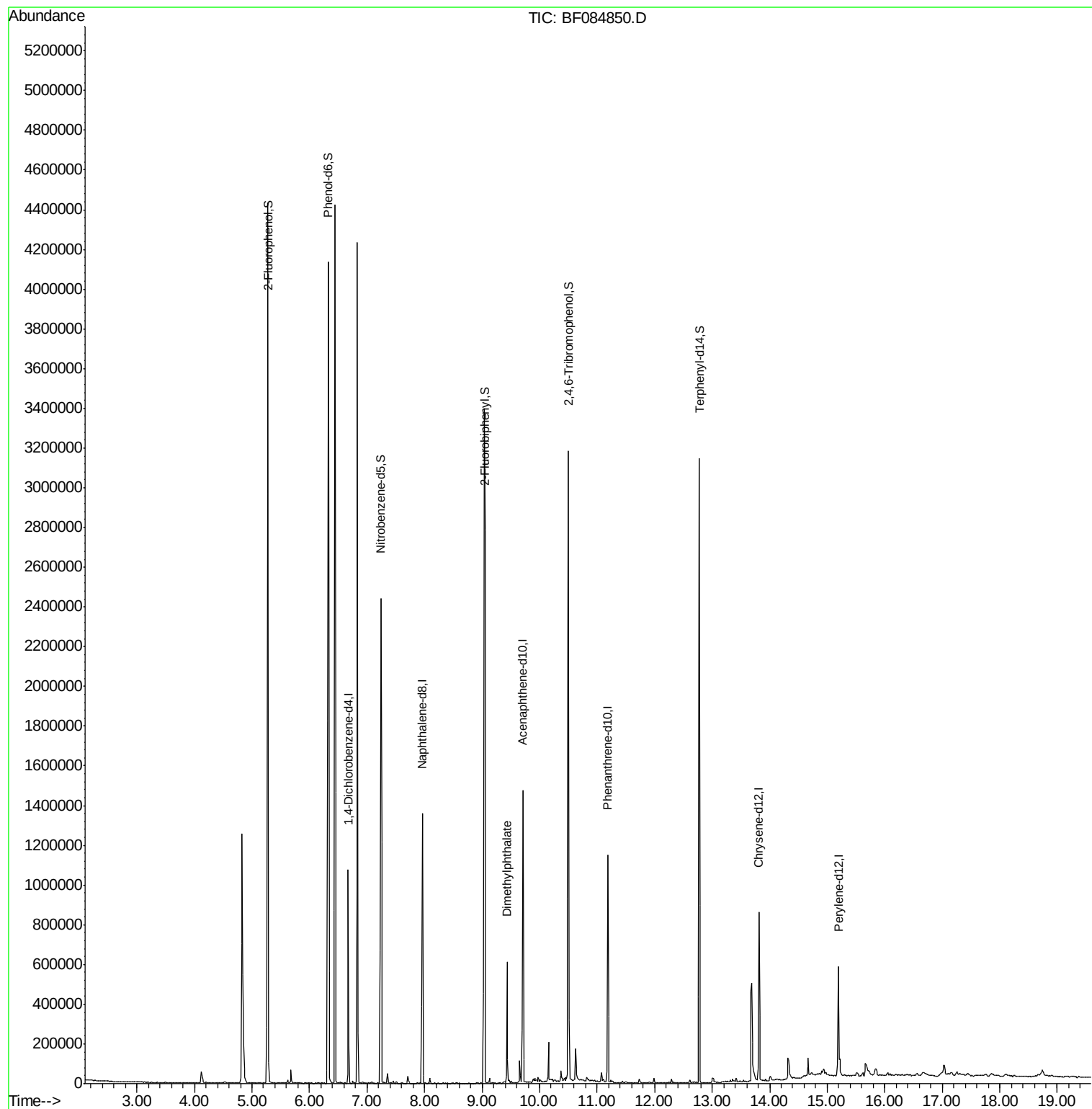
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	145655	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	621669	20.00	ng	-0.01
38) Acenaphthene-d10	9.71	164	276211	20.00	ng	-0.02
63) Phenanthrene-d10	11.18	188	419179	20.00	ng	-0.02
75) Chrysene-d12	13.81	240	314161	20.00	ng	-0.02
86) Perylene-d12	15.20	264	296271	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1498488	160.24	ng	0.00
7) Phenol-d6	6.33	99	1551356	133.82	ng	-0.01
23) Nitrobenzene-d5	7.24	82	1010395	91.56	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	349339	121.25	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	1572045	103.29	ng	-0.01
78) Terphenyl-d14	12.77	244	1013400	73.10	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.44	163	224796	10.69	ng	Qvalue # 90

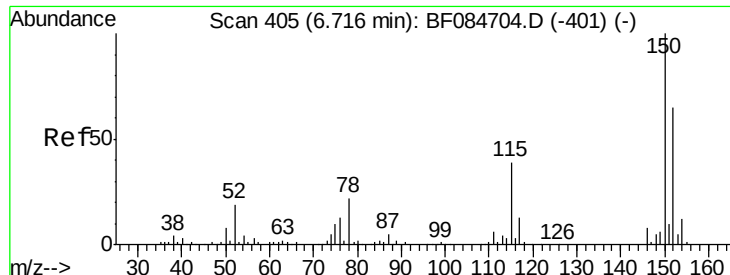
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 03 14:16:01 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF084850.D

Acq: 5 Feb 2016 1:20

Instrument :

BNA_F

ClientSampleId :

S4-B011(25-28)

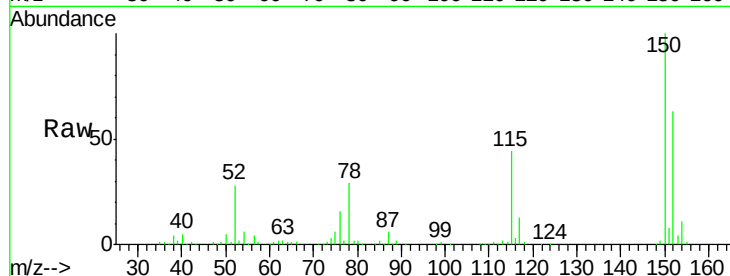
Tot Ion:152 Resp: 145655

Ion Ratio Lower Upper

152 100

150 158.6 123.0 184.4

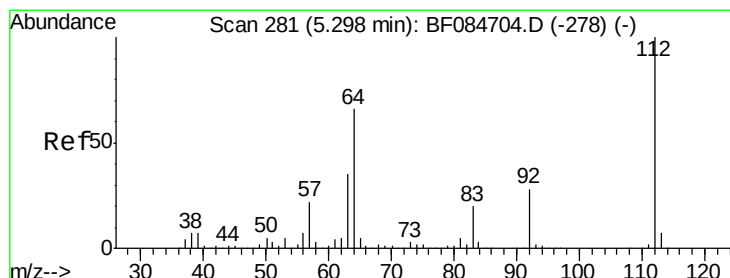
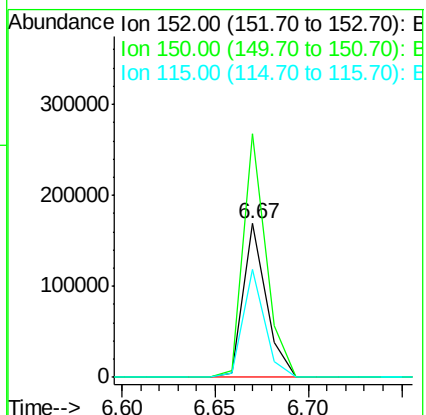
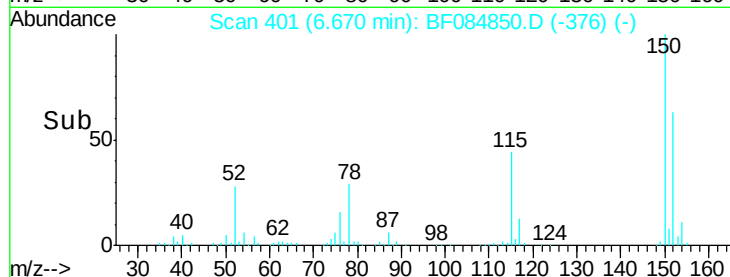
115 70.2 51.4 77.2



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: 160.24 ng

RT: 5.28 min Scan# 279

Delta R.T. -0.00 min

Lab File: BF084850.D

Acq: 5 Feb 2016 1:20

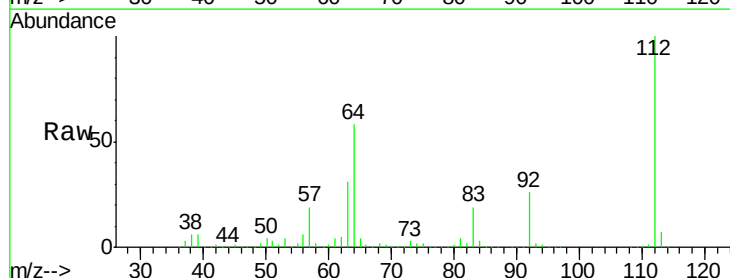
Tgt Ion:112 Resp: 1498488

Ion Ratio Lower Upper

112 100

64 58.4 36.6 55.0#

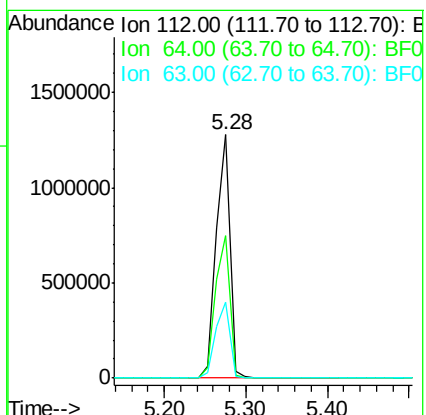
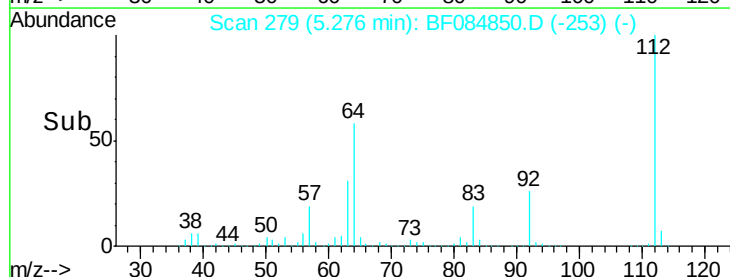
63 31.2 19.4 29.0#

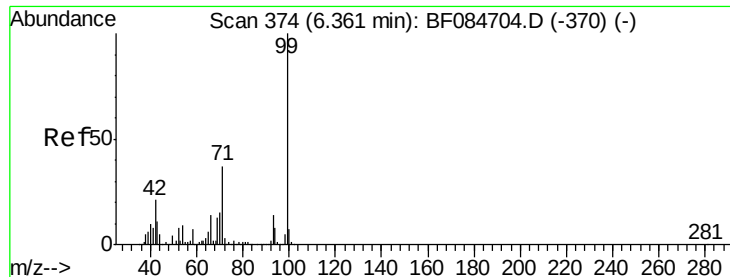


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 133.82 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF084850.D

Acq: 5 Feb 2016 1:20

Instrument :

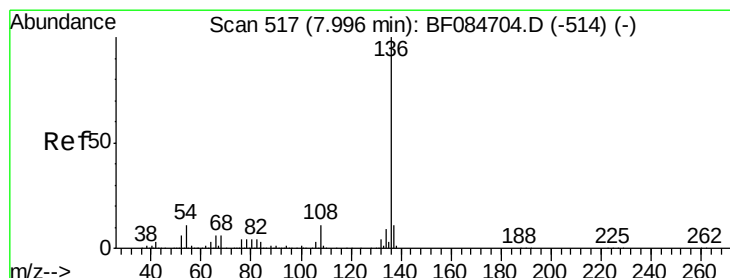
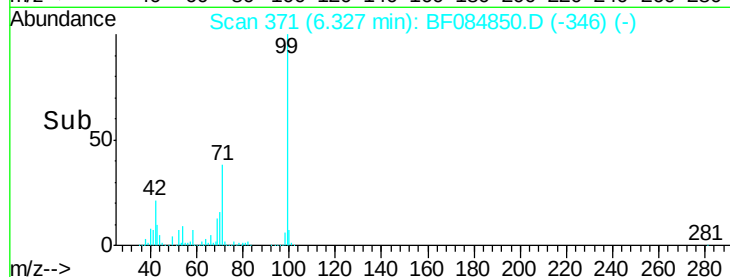
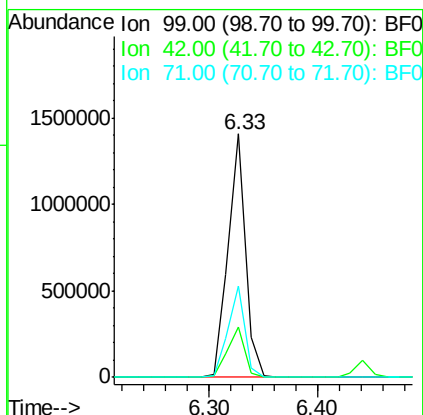
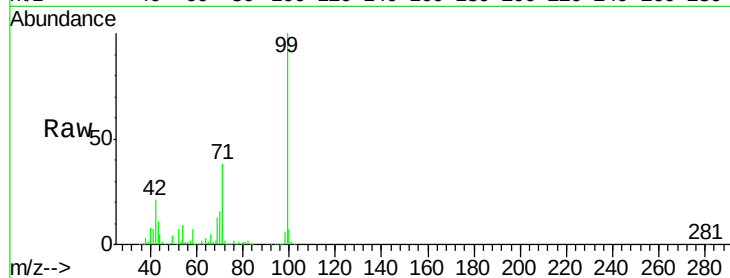
BNA_F

ClientSampleId :

S4-B011(25-28)

Tot Ion: 99 Resp: 1551356

Ion	Ratio	Lower	Upper
99	100		
42	20.7	12.8	19.2#
71	37.5	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 514

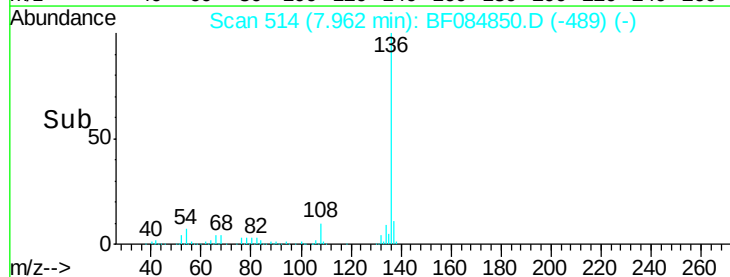
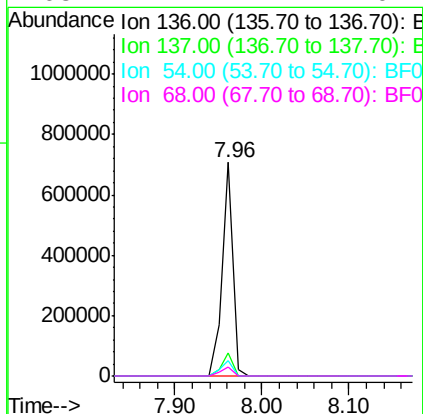
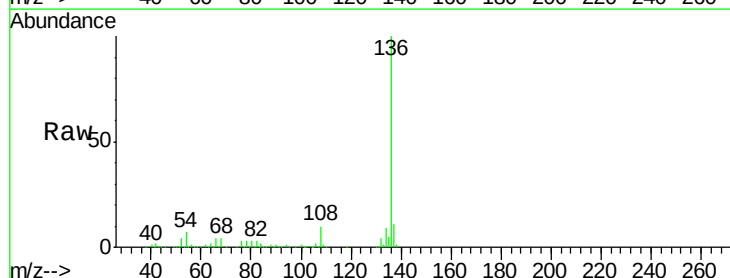
Delta R.T. -0.01 min

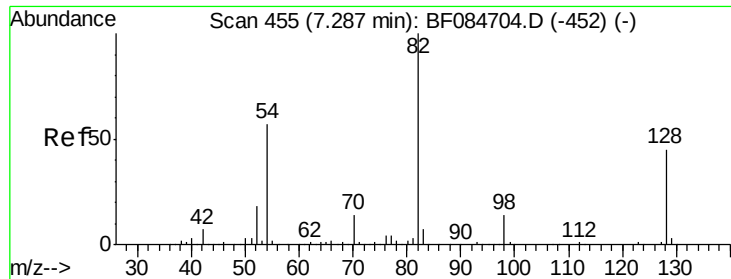
Lab File: BF084850.D

Acq: 5 Feb 2016 1:20

Tgt Ion: 136 Resp: 621669

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.3	5.8	8.8
68	4.1	4.2	6.2#

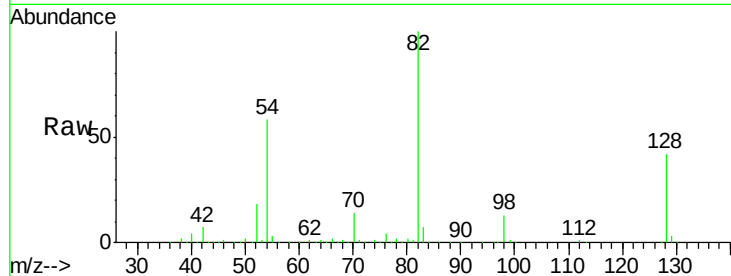




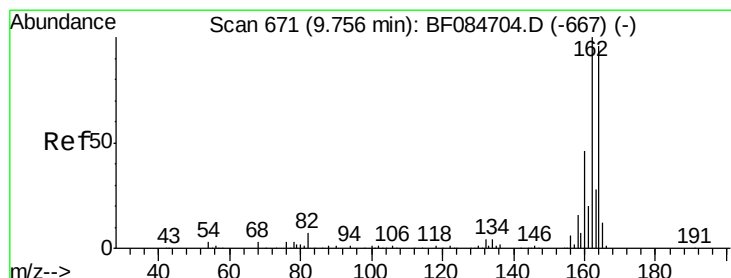
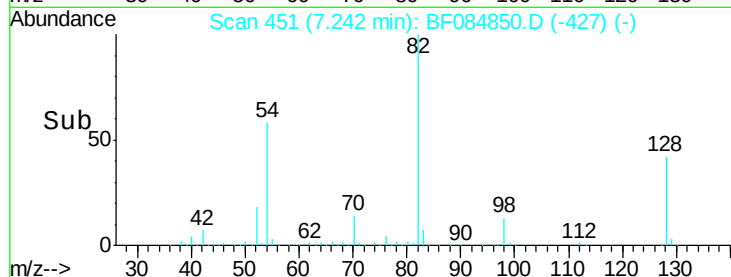
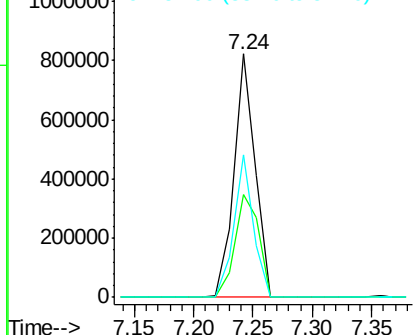
#23
 Nitrobenzene-d5
 Concen: 91.56 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.02 min
 Lab File: BF084850.D
 Acq: 5 Feb 2016 1:20

Instrument :
 BNA_F
 ClientSampleId :
 S4-B011(25-28)

Tot Ion: 82 Resp: 1010395
 Ion Ratio Lower Upper
 82 100
 128 42.3 34.6 51.8
 54 58.3 38.4 57.6#

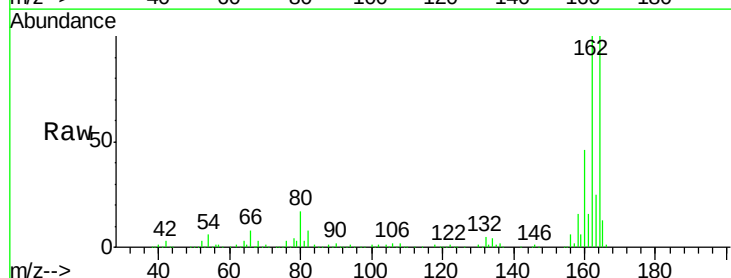


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

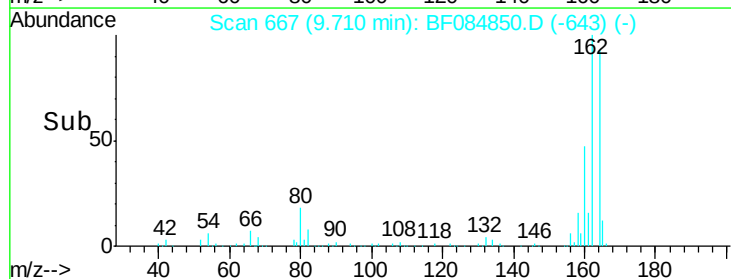
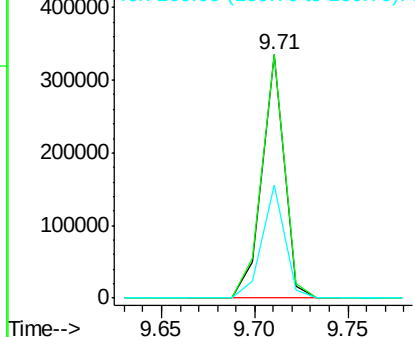


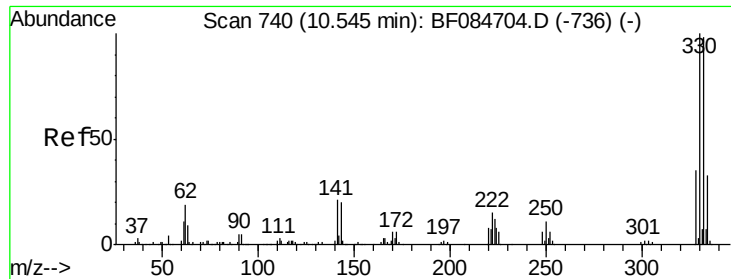
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF084850.D
 Acq: 5 Feb 2016 1:20

Tgt Ion:164 Resp: 276211
 Ion Ratio Lower Upper
 164 100
 162 100.0 85.1 127.7
 160 46.4 37.5 56.3



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

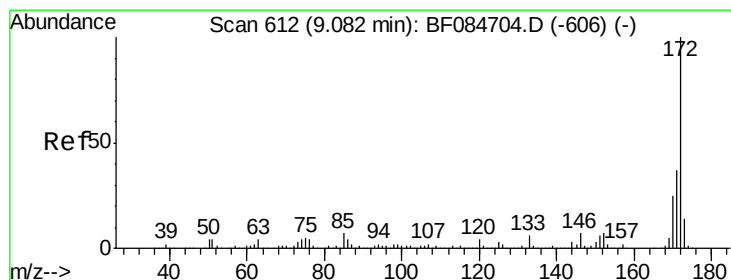
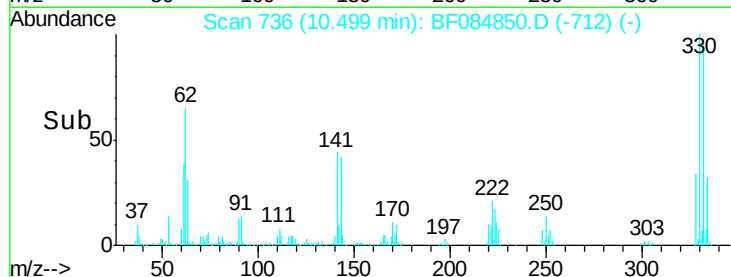
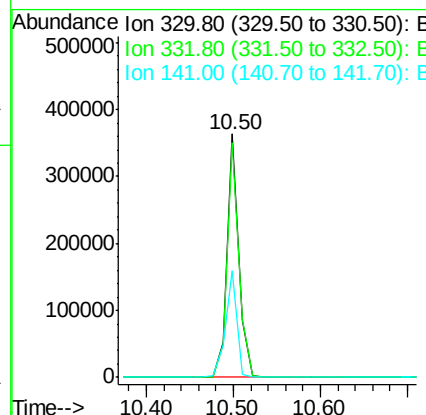
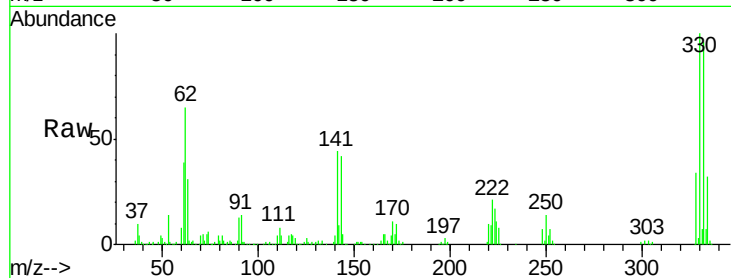




#41
 2,4,6-Tribromophenol
 Concen: 121.25 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.02 min
 Lab File: BF084850.D
 Acq: 5 Feb 2016 1:20

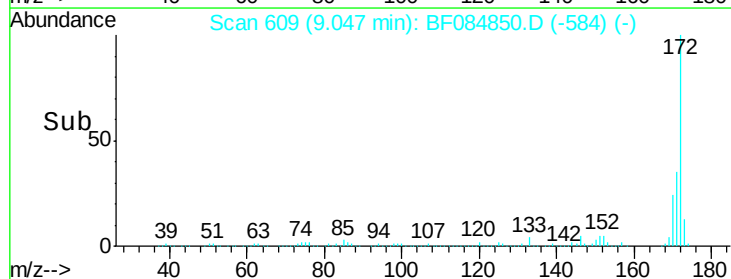
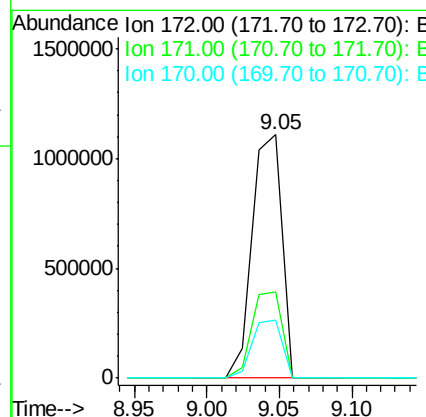
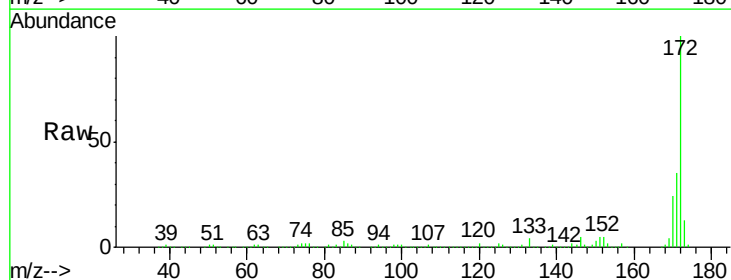
Instrument :
 BNA_F
 ClientSampleId :
 S4-B011(25-28)

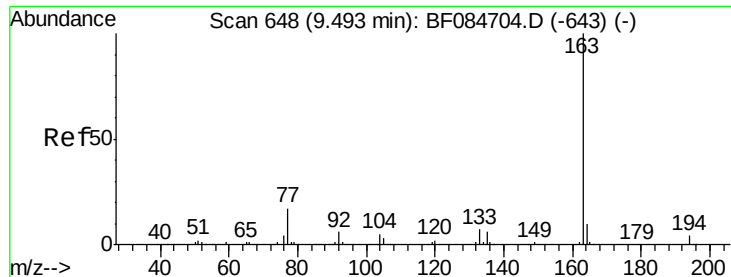
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	42.1	27.8	41.6#



#44
 2-Fluorobiphenyl
 Concen: 103.29 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF084850.D
 Acq: 5 Feb 2016 1:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.9	43.3
170	23.9	18.6	27.8

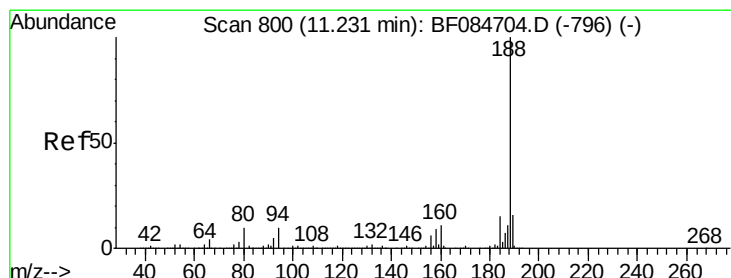
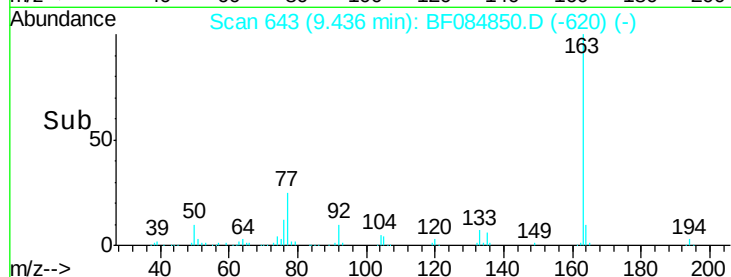
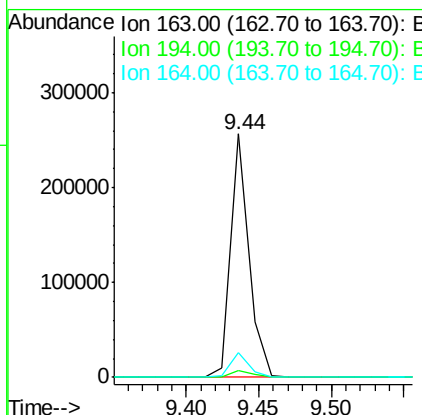
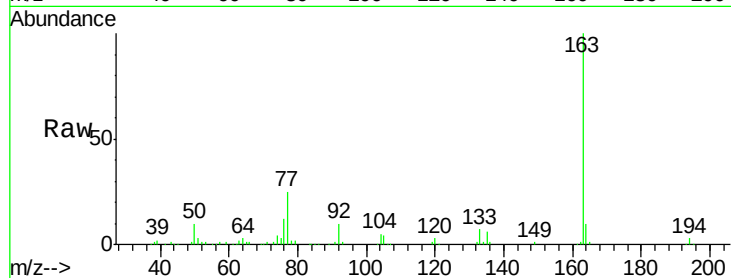




#49
Dimethylphthalate
Concen: 10.69 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF084850.D
Acq: 5 Feb 2016 1:20

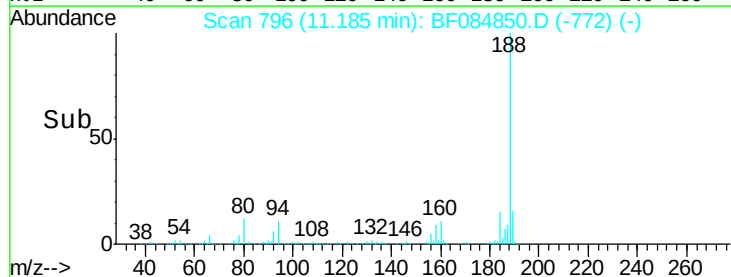
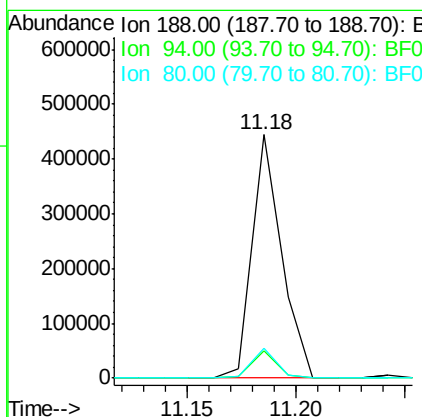
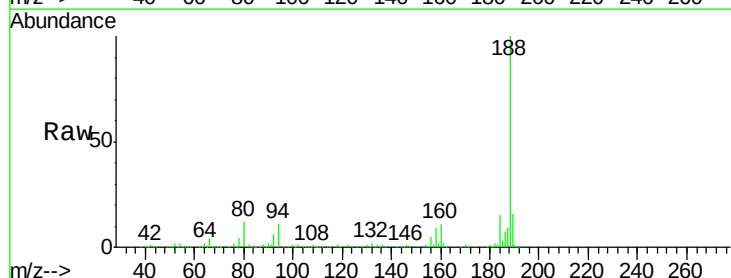
Instrument :
BNA_F
ClientSampleId :
S4-B011(25-28)

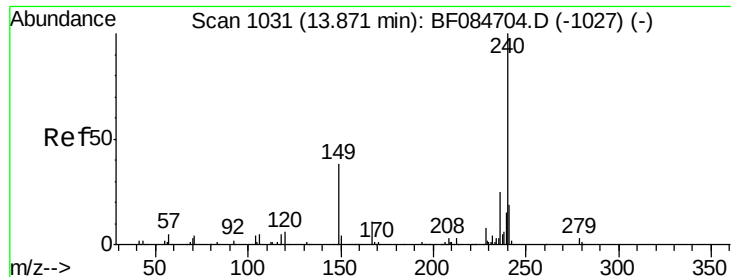
Tot Ion:163 Resp: 224796
Ion Ratio Lower Upper
163 100
194 3.1 8.0 12.0#
164 10.1 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF084850.D
Acq: 5 Feb 2016 1:20

Tgt Ion:188 Resp: 419179
Ion Ratio Lower Upper
188 100
94 11.1 9.0 13.4
80 12.5 9.6 14.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF084850.D

Acq: 5 Feb 2016 1:20

Instrument :

BNA_F

ClientSampleId :

S4-B011(25-28)

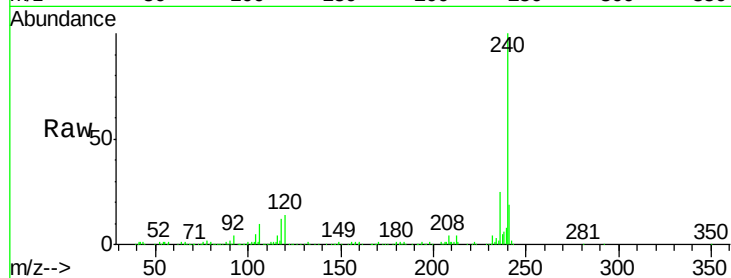
Tot Ion:240 Resp: 314161

Ion Ratio Lower Upper

240 100

120 13.8 9.5 14.3

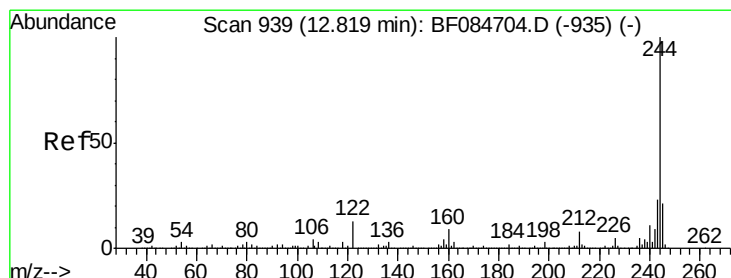
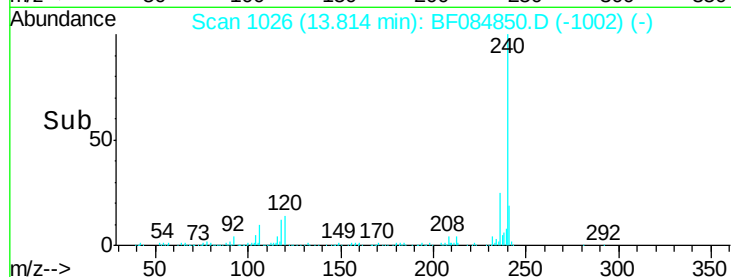
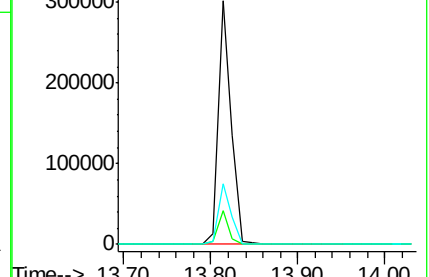
236 24.7 20.6 31.0



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: 73.10 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF084850.D

Acq: 5 Feb 2016 1:20

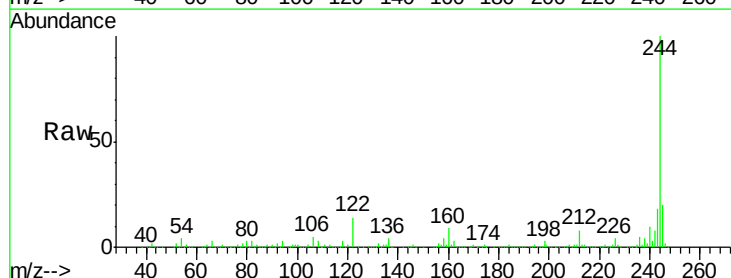
Tgt Ion:244 Resp: 1013400

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

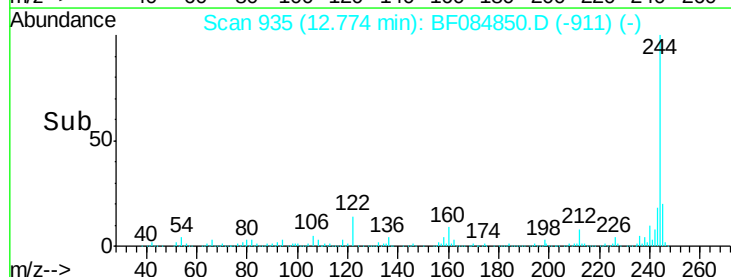
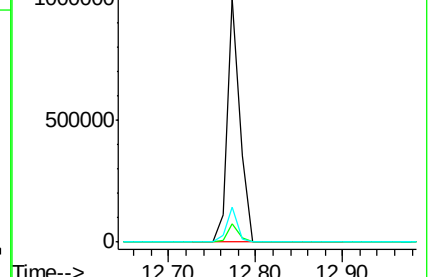
122 14.1 7.4 11.0#

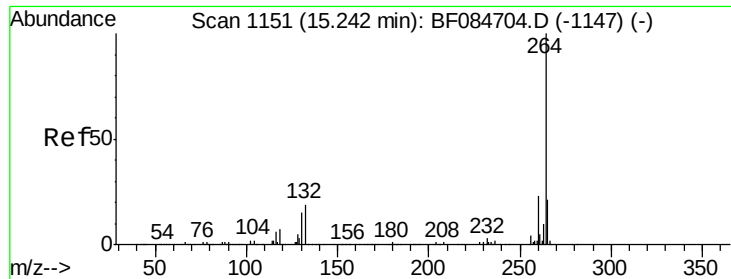


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF084850.D
Acq: 5 Feb 2016 1:20

Instrument :
BNA_F
ClientSampleId :
S4-B011(25-28)

Tot Ion: 264 Resp: 296271

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.2
265	21.3	17.8	26.6

