

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
 Data File : BF084849.D
 Acq On : 5 Feb 2016 00:52
 Operator : SJ/IZ
 Sample : H1320-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B011(16-17)

Quant Time: Feb 05 03:31:39 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

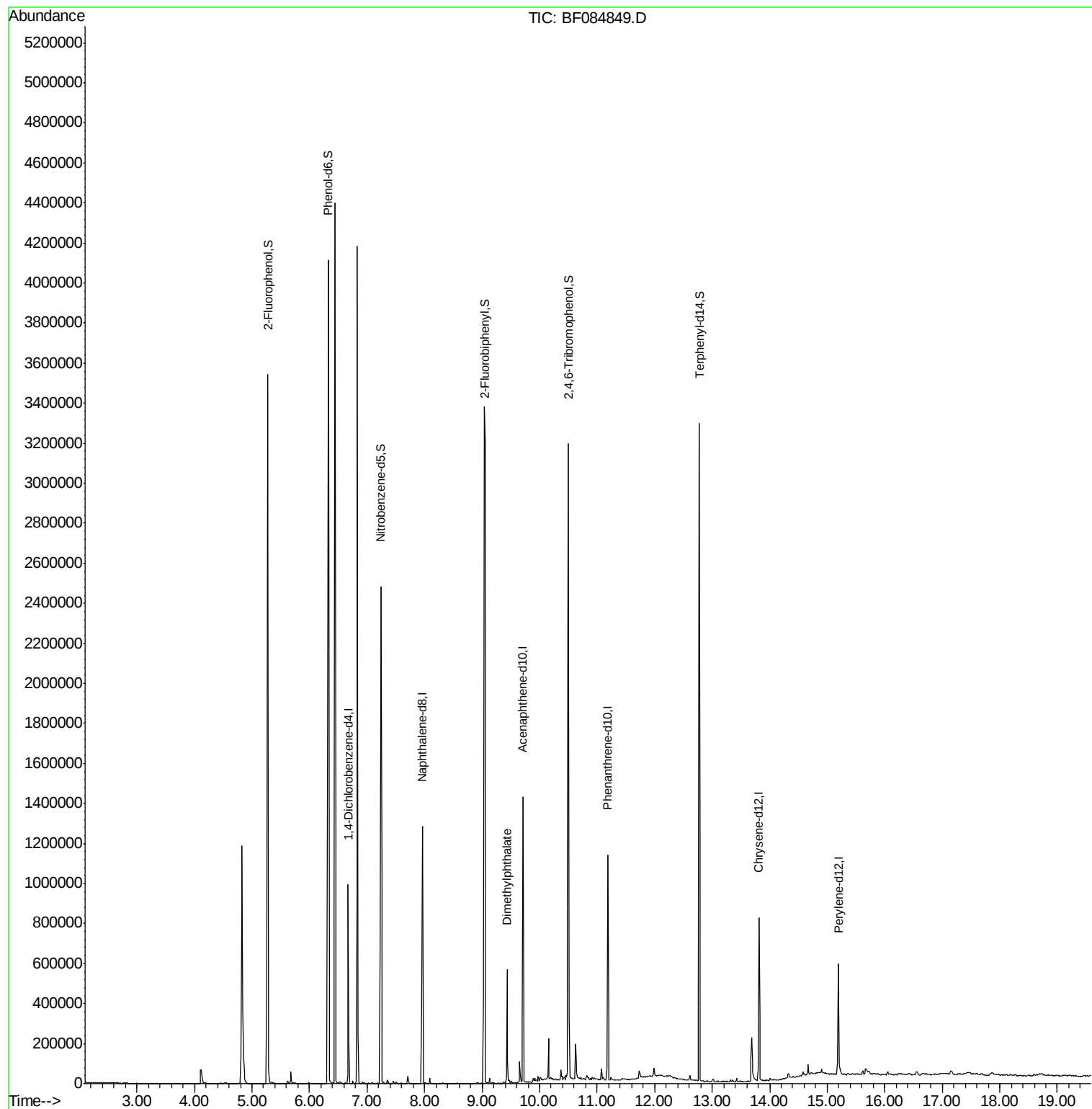
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	139310	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	587850	20.00	ng	-0.01
38) Acenaphthene-d10	9.71	164	264902	20.00	ng	-0.02
63) Phenanthrene-d10	11.18	188	411307	20.00	ng	-0.02
75) Chrysene-d12	13.81	240	301336	20.00	ng	-0.02
86) Perylene-d12	15.20	264	293847	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1456707	162.87	ng	0.00
7) Phenol-d6	6.33	99	1518681	136.97	ng	-0.01
23) Nitrobenzene-d5	7.24	82	967833	92.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	353138	127.80	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	1649055	123.39	ng	-0.01
78) Terphenyl-d14	12.77	244	1121009	84.30	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.44	163	212620	10.54	ng	Qvalue # 90

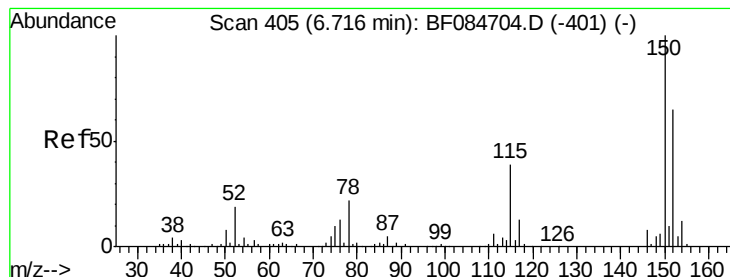
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF084849.D

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Instrument :

BNA_F

ClientSampleId :

S4-B011(16-17)

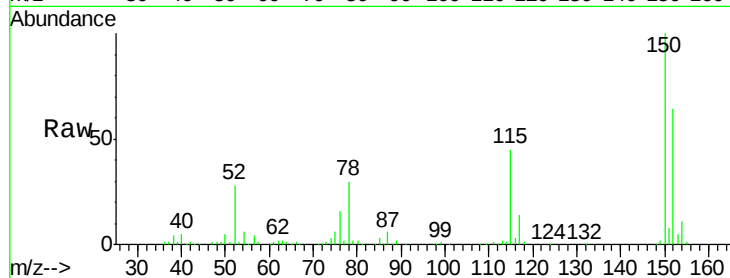
Tot Ion:152 Resp: 139310

Ion Ratio Lower Upper

152 100

150 156.0 123.0 184.4

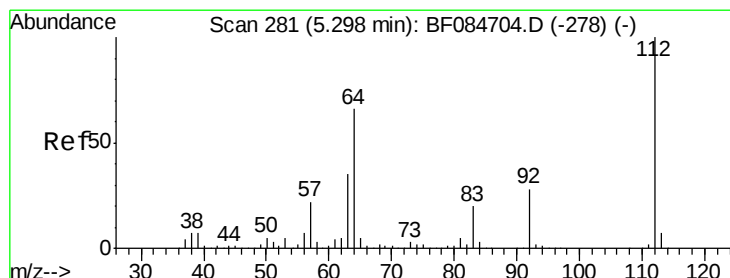
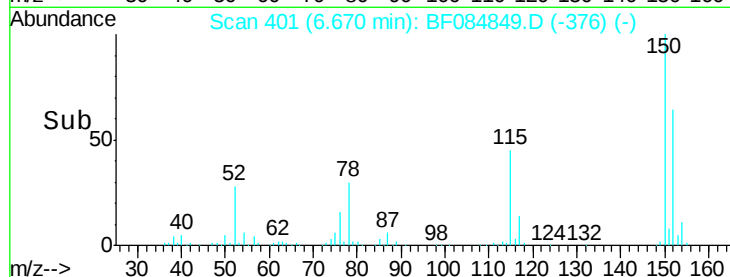
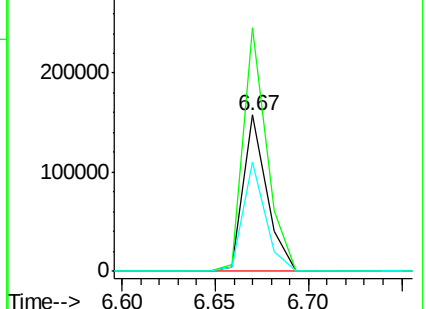
115 70.3 51.4 77.2



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: 162.87 ng

RT: 5.28 min Scan# 279

Delta R.T. -0.00 min

Lab File: BF084849.D

Acq: 5 Feb 2016 00:52

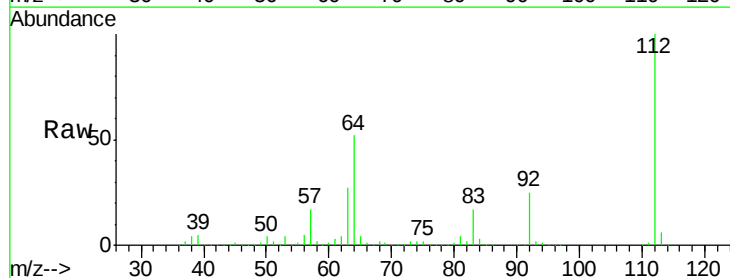
Tgt Ion:112 Resp: 1456707

Ion Ratio Lower Upper

112 100

64 51.9 36.6 55.0

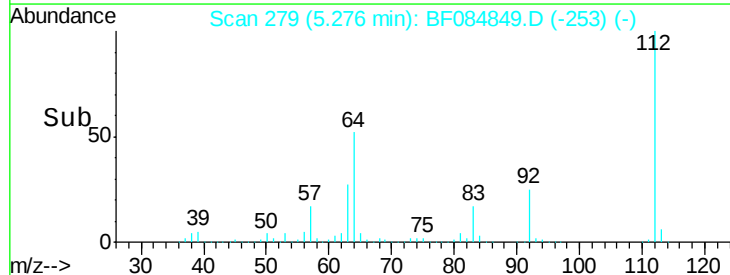
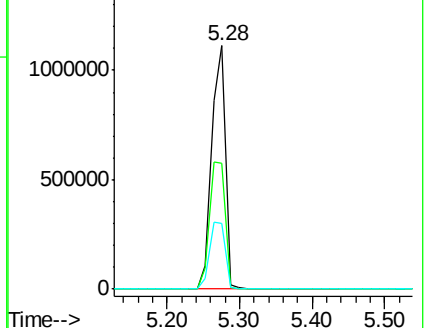
63 27.2 19.4 29.0

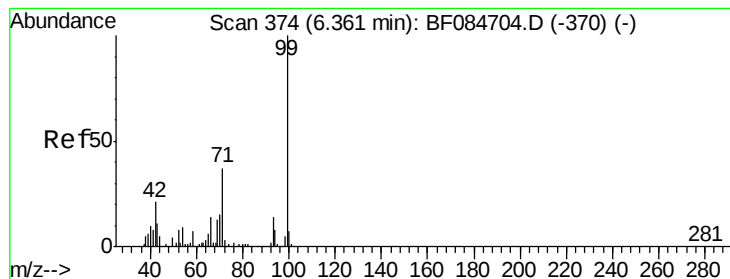


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 136.97 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF084849.D

Acq: 5 Feb 2016 00:52

Instrument :

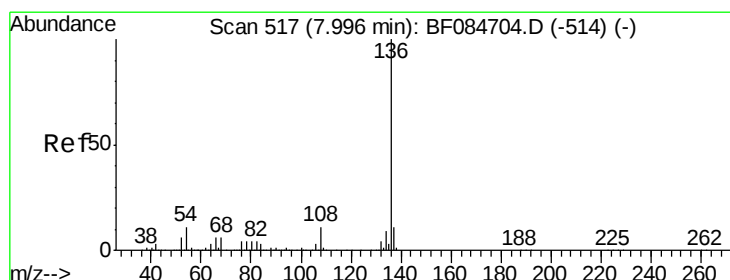
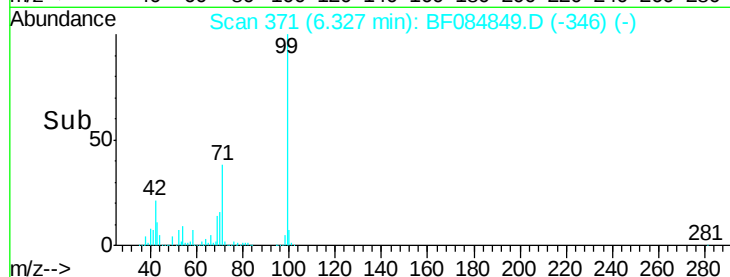
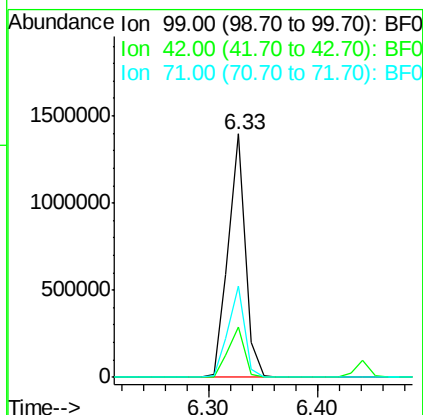
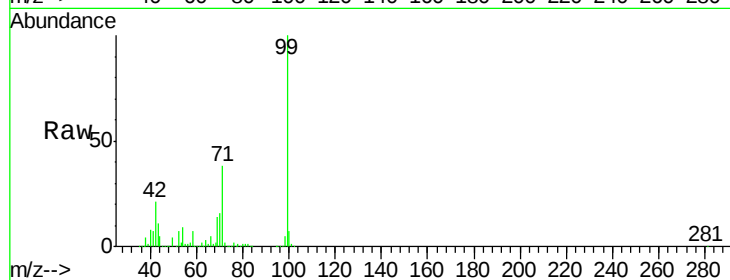
BNA_F

ClientSampleId :

S4-B011(16-17)

Tot Ion: 99 Resp: 1518681

Ion	Ratio	Lower	Upper
99	100		
42	20.5	12.8	19.2#
71	37.6	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 514

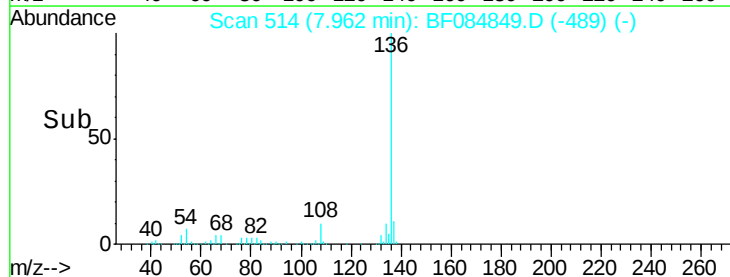
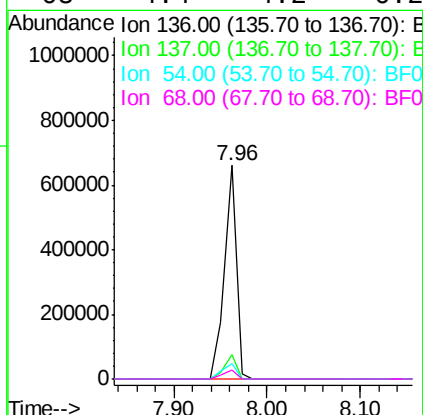
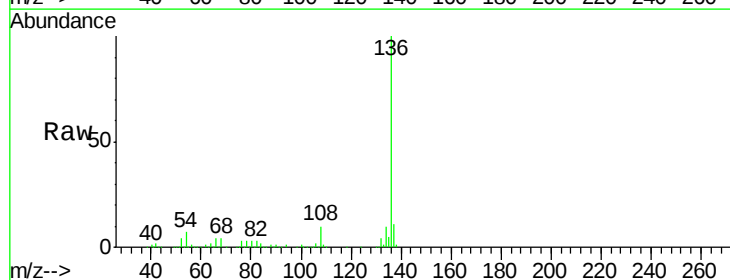
Delta R.T. -0.01 min

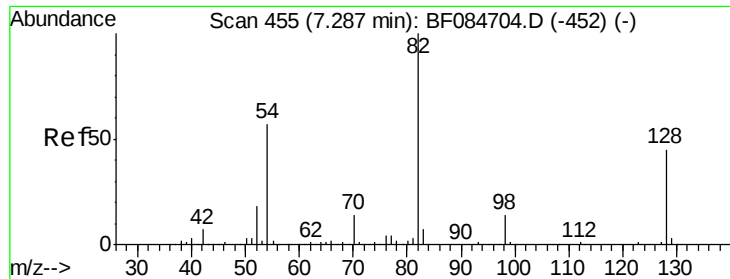
Lab File: BF084849.D

Acq: 5 Feb 2016 00:52

Tgt Ion: 136 Resp: 587850

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.4	5.8	8.8
68	4.4	4.2	6.2

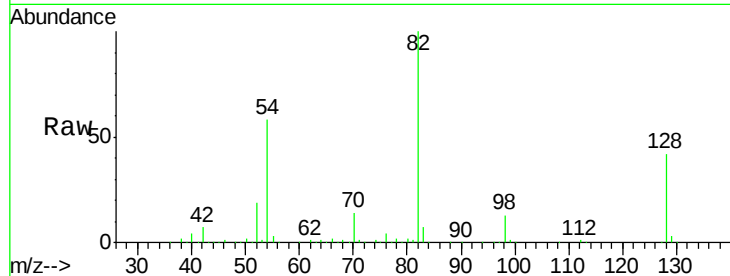




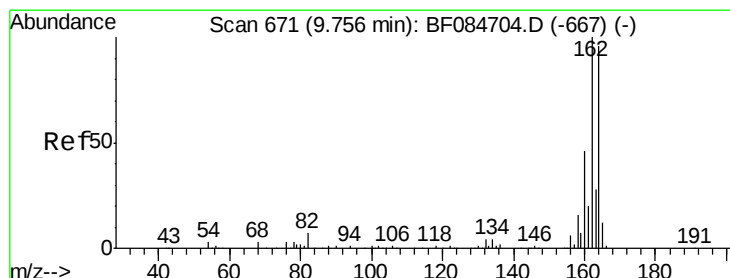
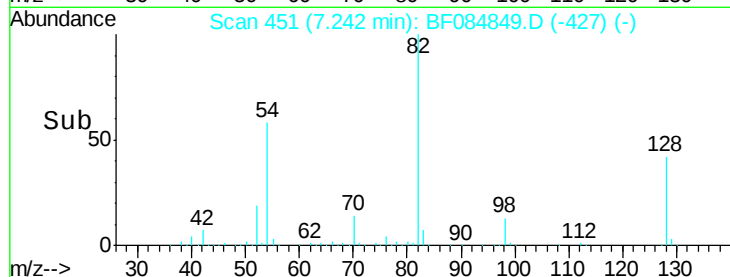
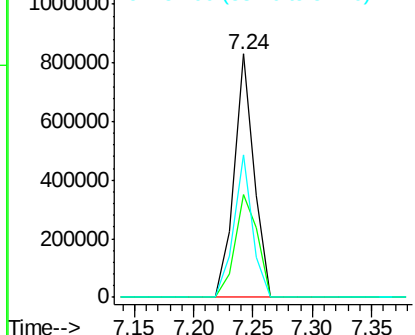
#23
 Nitrobenzene-d5
 Concen: 92.75 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.02 min
 Lab File: BF084849.D
 Acq: 5 Feb 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 S4-B011(16-17)

Tot Ion: 82 Resp: 967833
 Ion Ratio Lower Upper
 82 100
 128 42.1 34.6 51.8
 54 58.4 38.4 57.6#

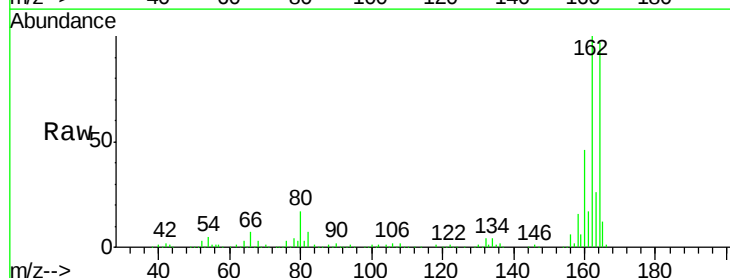


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

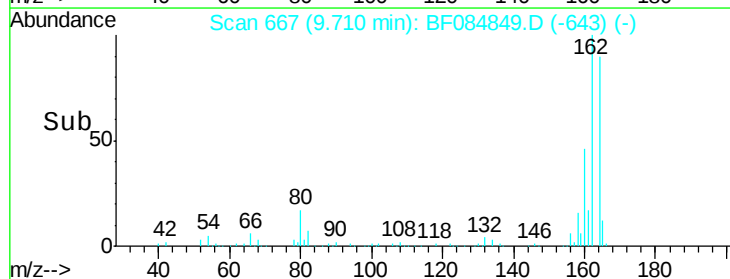
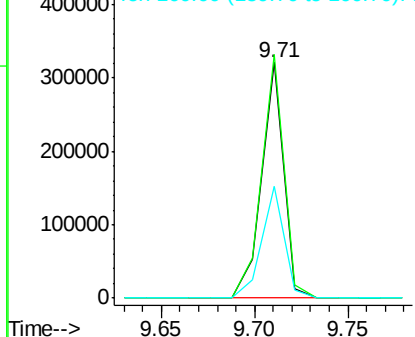


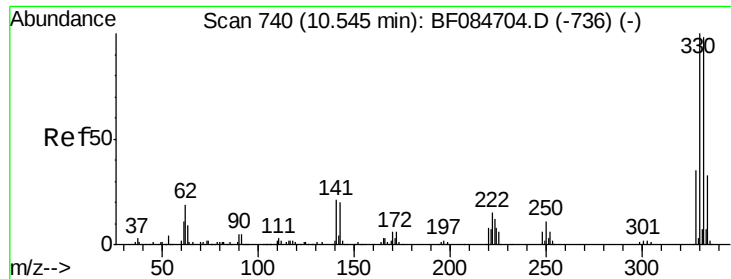
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF084849.D
 Acq: 5 Feb 2016 00:52

Tgt Ion:164 Resp: 264902
 Ion Ratio Lower Upper
 164 100
 162 103.3 85.1 127.7
 160 47.4 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

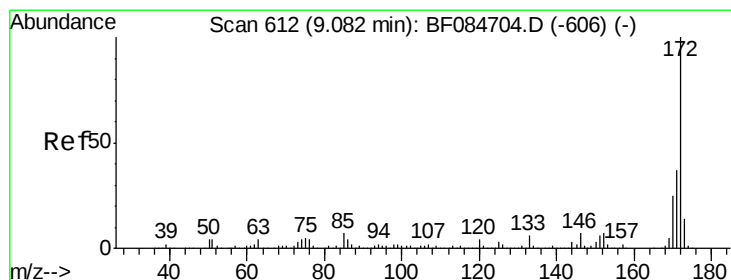
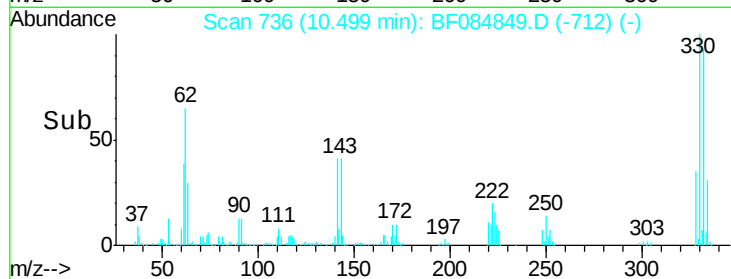
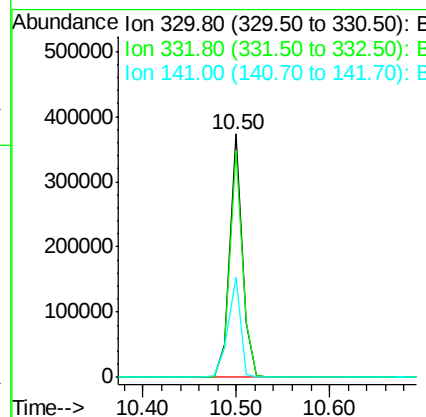
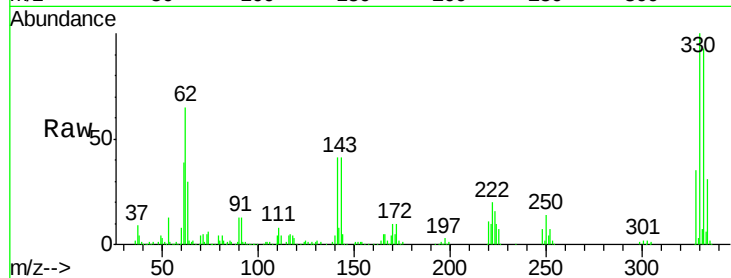




#41
 2,4,6-Tribromophenol
 Concen: 127.80 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.02 min
 Lab File: BF084849.D
 Acq: 5 Feb 2016 00:52

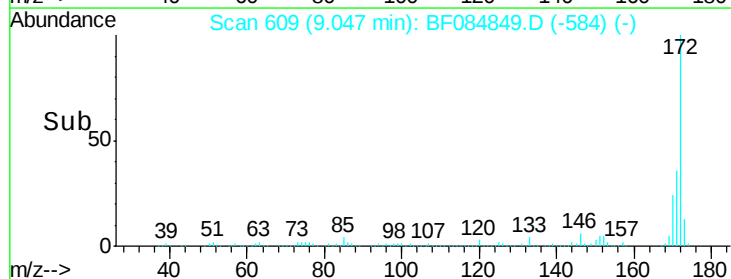
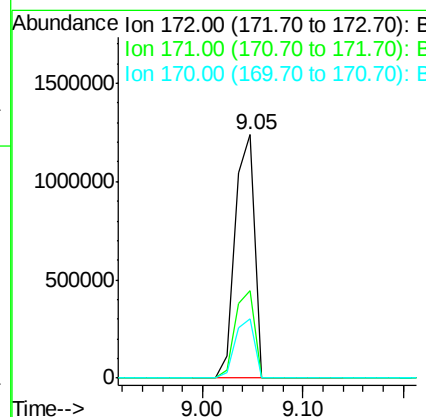
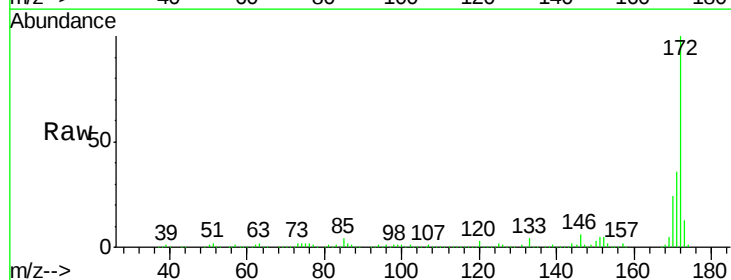
Instrument :
 BNA_F
 ClientSampleId :
 S4-B011(16-17)

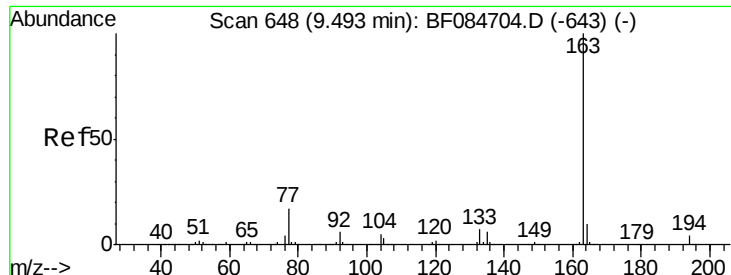
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	114.8
141	40.2	27.8	41.6



#44
 2-Fluorobiphenyl
 Concen: 123.39 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF084849.D
 Acq: 5 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	24.3	18.6	27.8

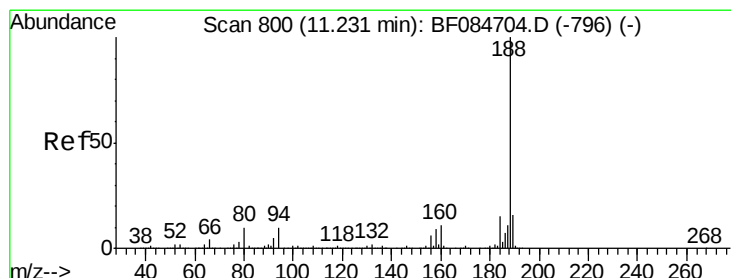
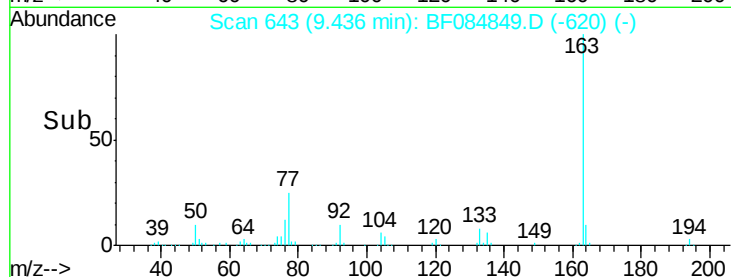
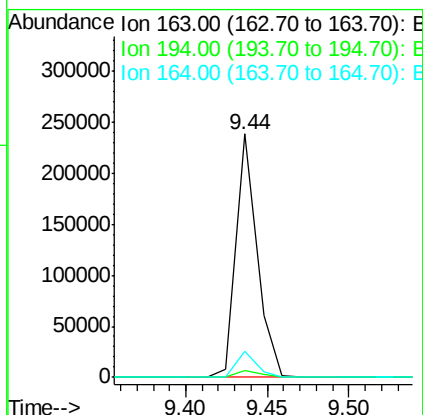
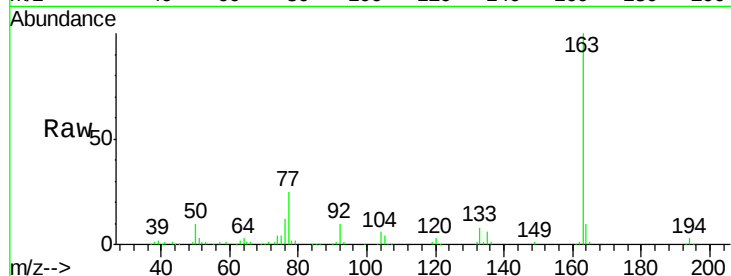




#49
Dimethylphthalate
Concen: 10.54 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF084849.D
Acq: 5 Feb 2016 00:52

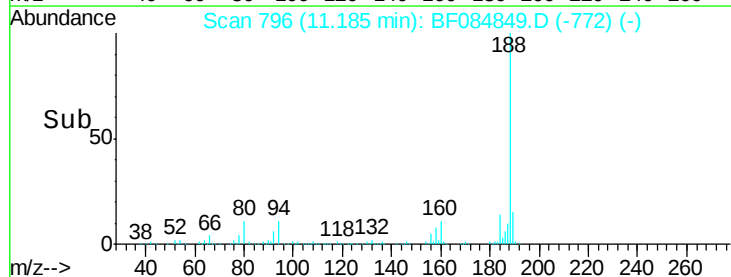
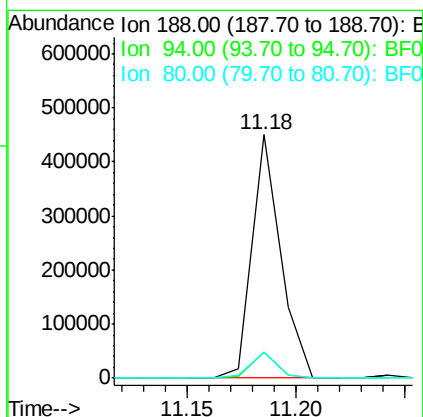
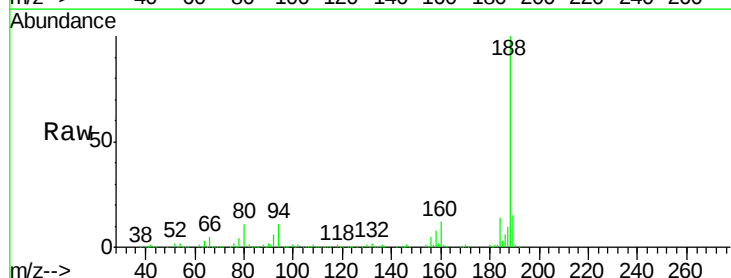
Instrument :
BNA_F
ClientSampleId :
S4-B011(16-17)

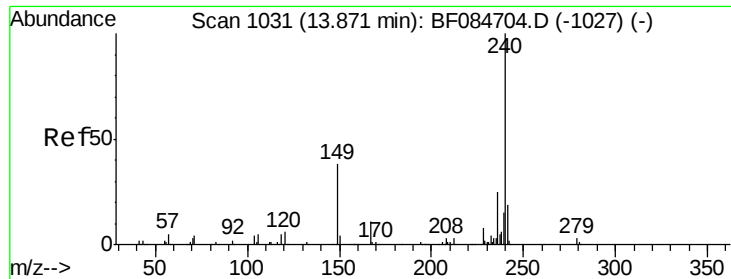
Tot Ion:163 Resp: 212620
Ion Ratio Lower Upper
163 100
194 3.0 8.0 12.0#
164 10.5 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF084849.D
Acq: 5 Feb 2016 00:52

Tgt Ion:188 Resp: 411307
Ion Ratio Lower Upper
188 100
94 10.7 9.0 13.4
80 10.9 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: BF084849.D

Acq: 5 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

S4-B011(16-17)

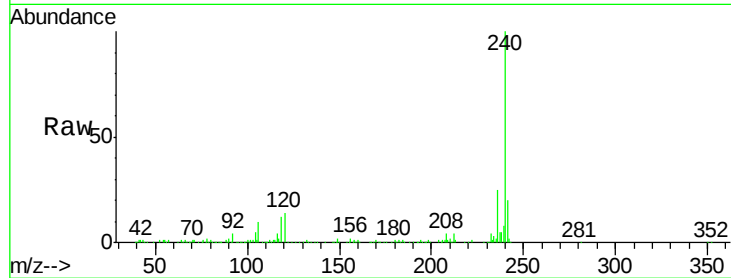
Tot Ion:240 Resp: 301336

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

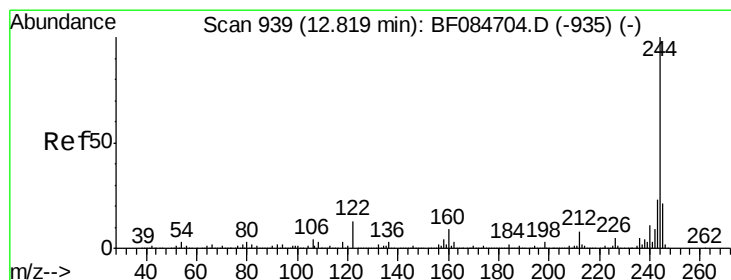
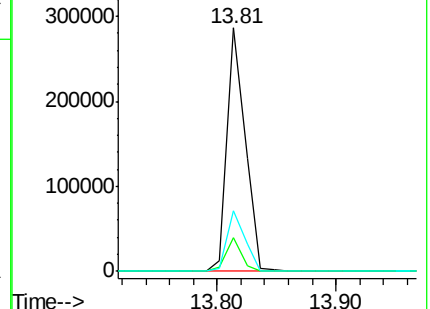
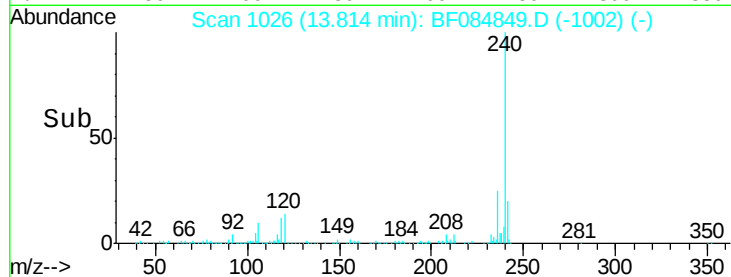
236 24.8 20.6 31.0



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: 84.30 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF084849.D

Acq: 5 Feb 2016 00:52

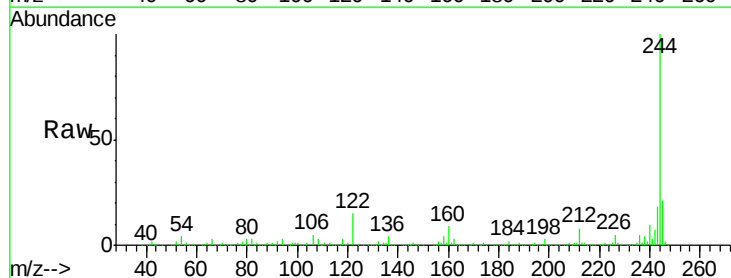
Tgt Ion:244 Resp: 1121009

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

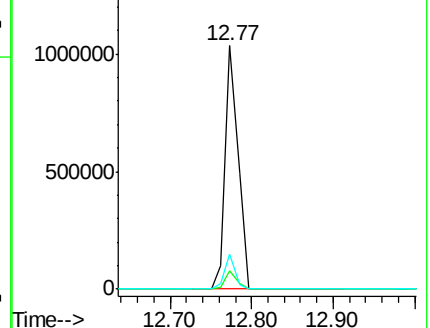
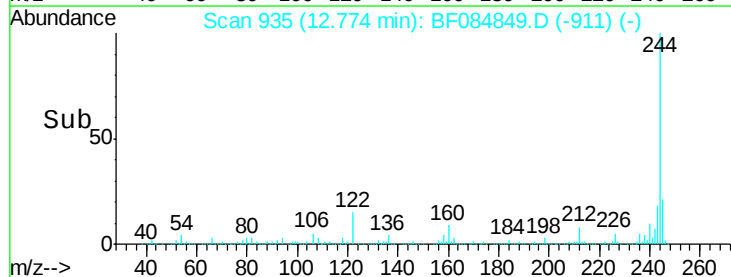
122 14.6 7.4 11.0#

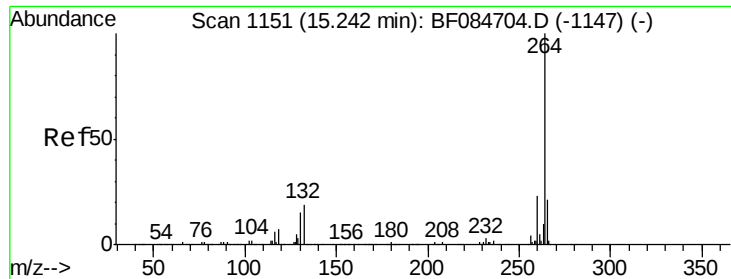


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF084849.D
Acq: 5 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleId :
S4-B011(16-17)

Tot Ion:264 Resp: 293847
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.2
265 21.9 17.8 26.6

