

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
 Data File : BF084828.D
 Acq On : 4 Feb 2016 11:37
 Operator : SJ/IZ
 Sample : H1322-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B014(25-27)

Quant Time: Feb 04 12:07:47 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

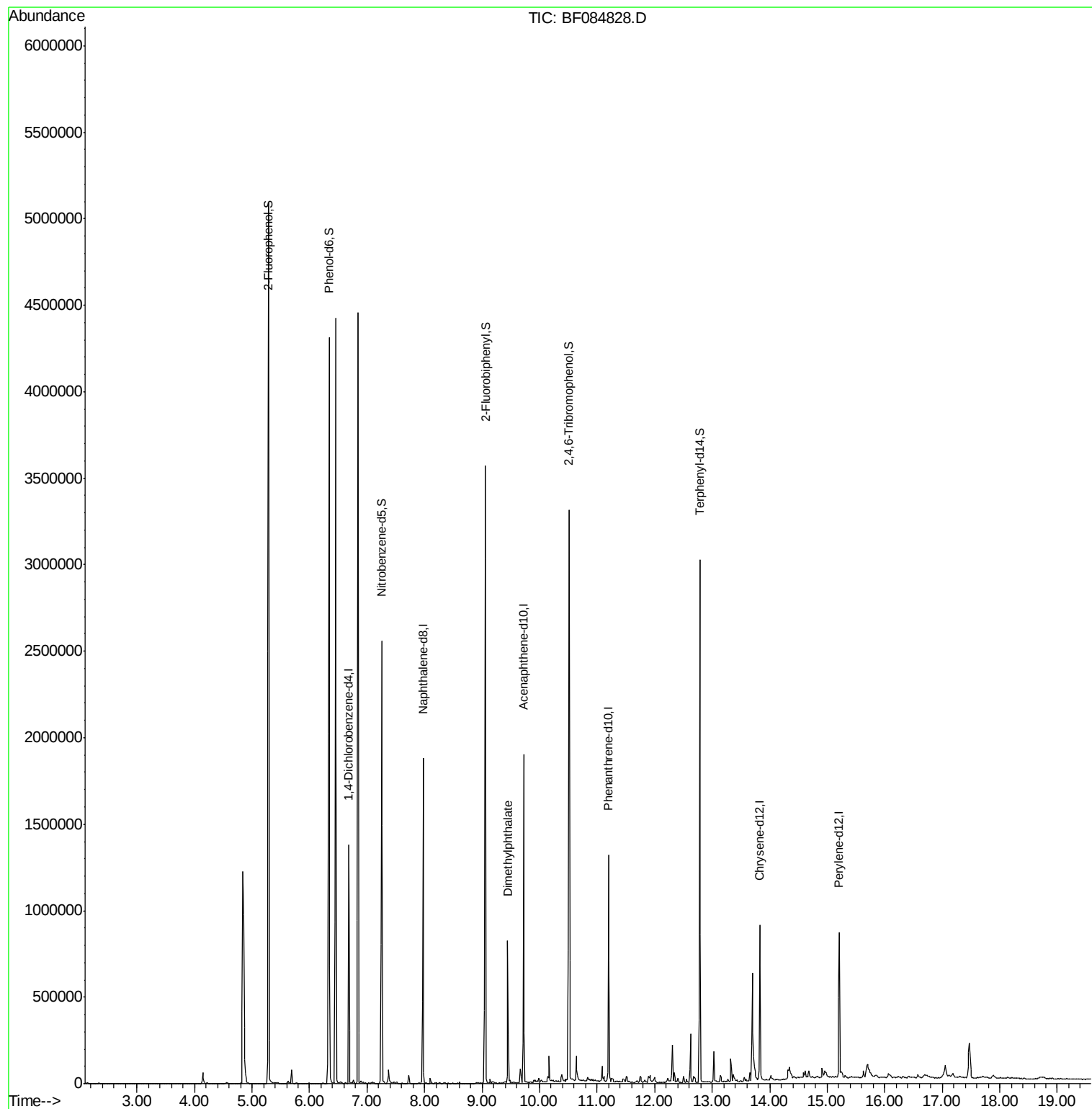
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	188656	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	833237	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	352959	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	565666	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	416534	20.00	ng	-0.01
86) Perylene-d12	15.21	264	373816	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1509673	124.64	ng	0.01
7) Phenol-d6	6.34	99	1682336	112.04	ng	0.00
23) Nitrobenzene-d5	7.25	82	1131418	76.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	401391	109.02	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1663885	76.88	ng	0.00
78) Terphenyl-d14	12.78	244	968626	52.70	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.45	163	341363	12.70	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: 6.68 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF084828.D

Acq: 4 Feb 2016 11:37

Instrument :

BNA_F

ClientSampleId :

S4-B014(25-27)

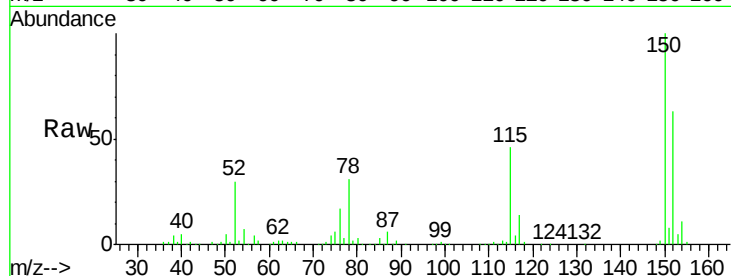
Tot Ion:152 Resp: 188656

Ion Ratio Lower Upper

152 100

150 158.8 123.0 184.4

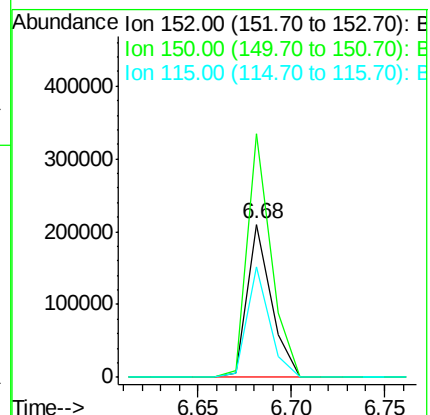
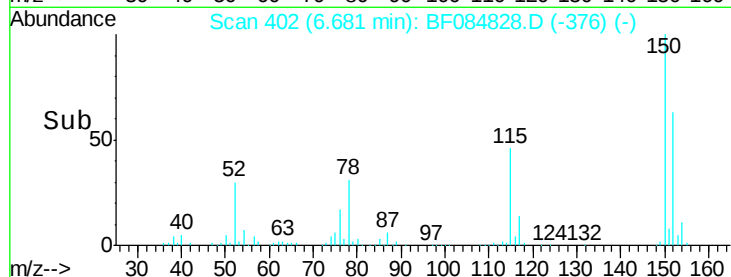
115 72.3 51.4 77.2



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: 124.64 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.01 min

Lab File: BF084828.D

Acq: 4 Feb 2016 11:37

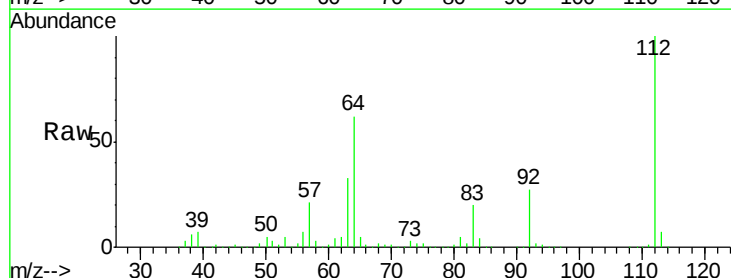
Tgt Ion:112 Resp: 1509673

Ion Ratio Lower Upper

112 100

64 62.2 36.6 55.0#

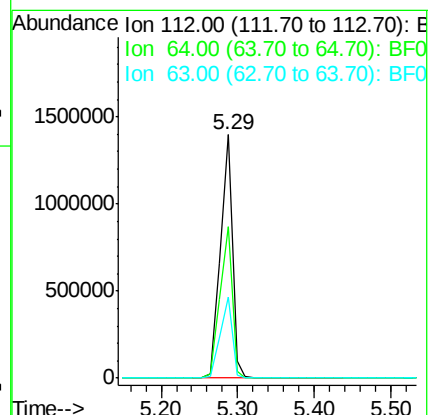
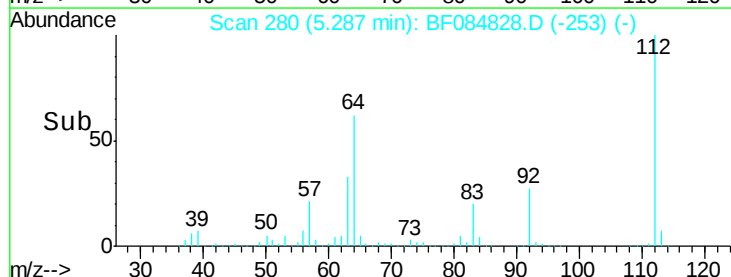
63 33.5 19.4 29.0#



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: 112.04 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF084828.D

Acq: 4 Feb 2016 11:37

Instrument :

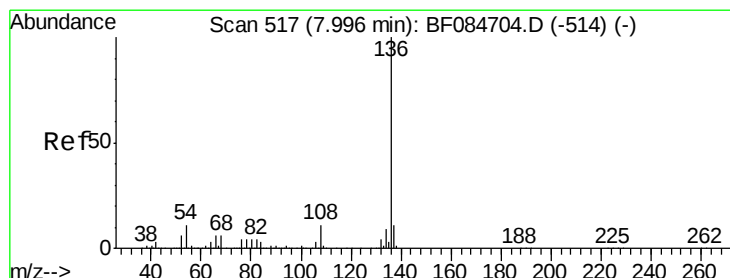
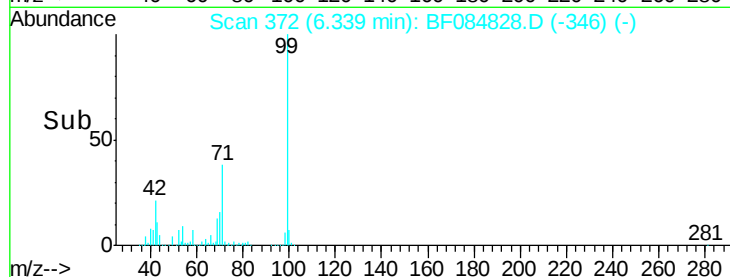
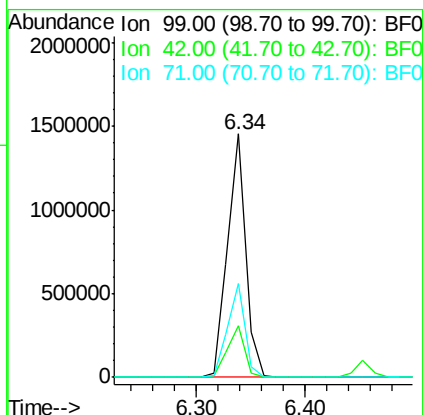
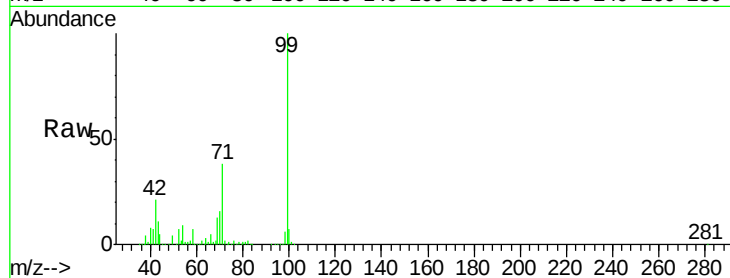
BNA_F

ClientSampleId :

S4-B014(25-27)

Tot Ion: 99 Resp: 1682336

Ion	Ratio	Lower	Upper
99	100		
42	21.1	12.8	19.2#
71	38.3	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 515

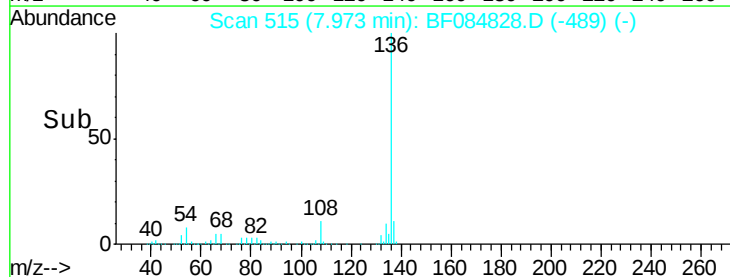
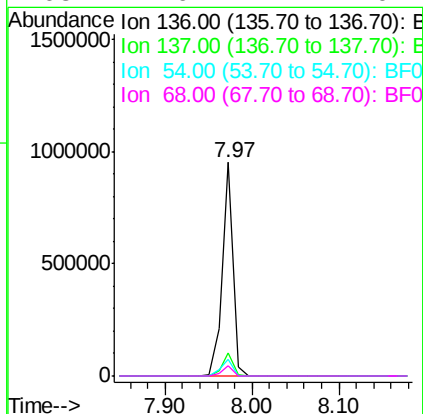
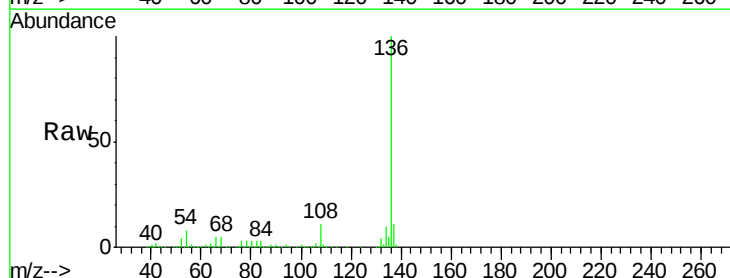
Delta R.T. -0.00 min

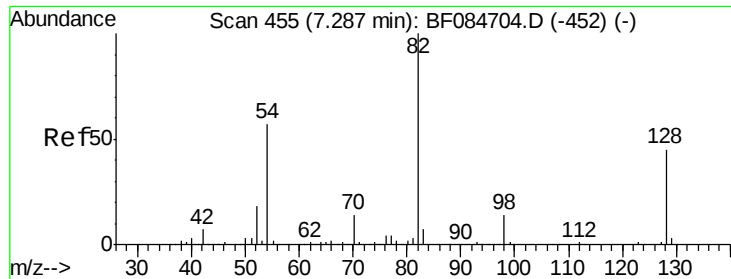
Lab File: BF084828.D

Acq: 4 Feb 2016 11:37

Tgt Ion: 136 Resp: 833237

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.9	5.8	8.8
68	4.6	4.2	6.2

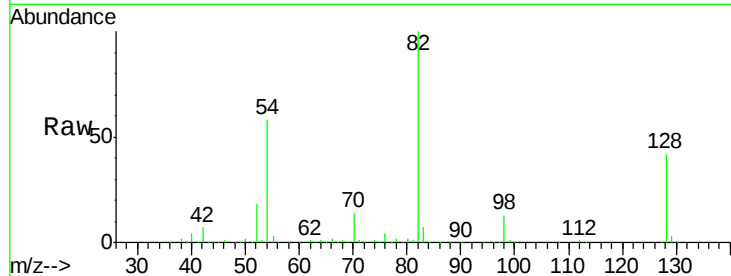




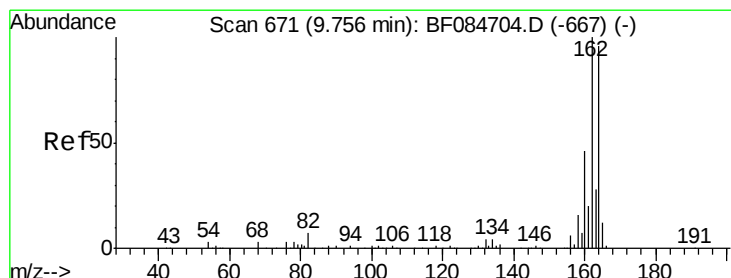
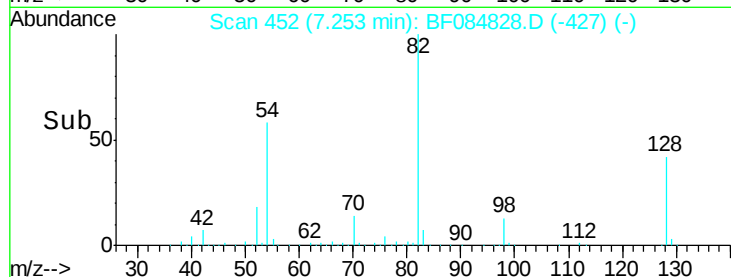
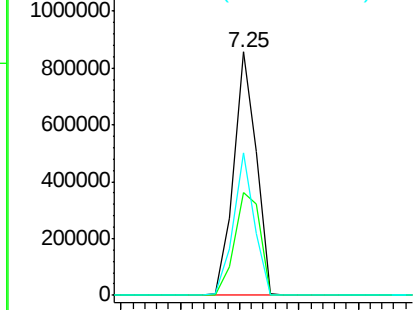
#23
 Nitrobenzene-d5
 Concen: 76.49 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF084828.D
 Acq: 4 Feb 2016 11:37

Instrument :
 BNA_F
 ClientSampleId :
 S4-B014(25-27)

Tot Ion: 82 Resp: 1131418
 Ion Ratio Lower Upper
 82 100
 128 42.2 34.6 51.8
 54 58.4 38.4 57.6#

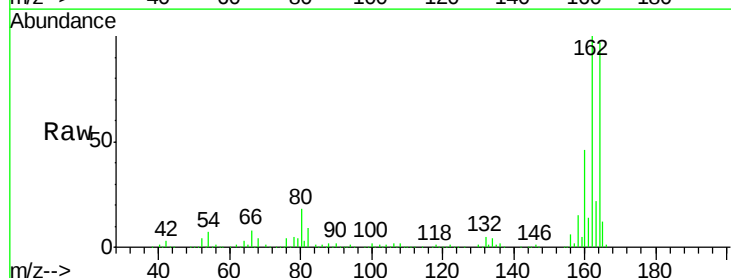


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

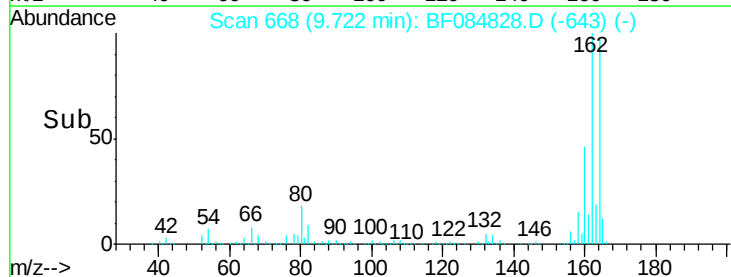
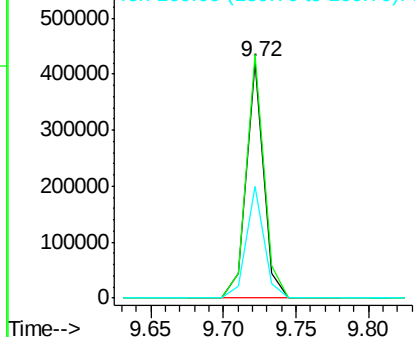


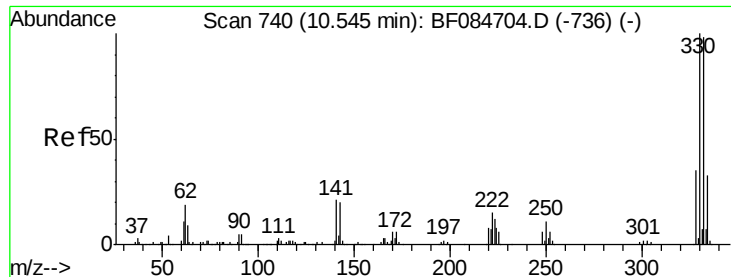
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF084828.D
 Acq: 4 Feb 2016 11:37

Tgt Ion:164 Resp: 352959
 Ion Ratio Lower Upper
 164 100
 162 103.0 85.1 127.7
 160 47.3 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

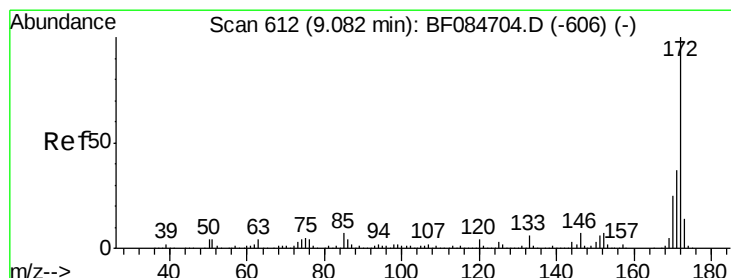
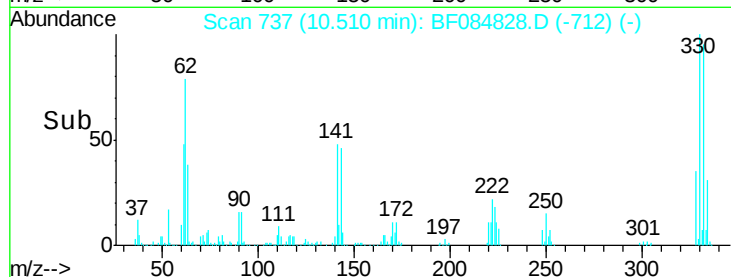
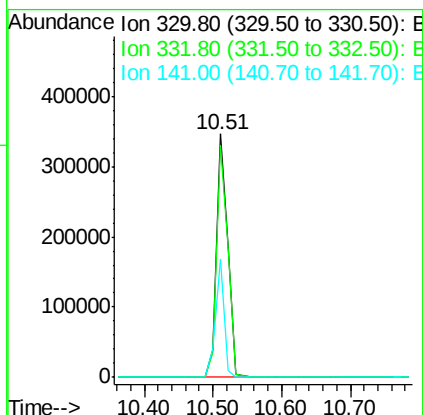
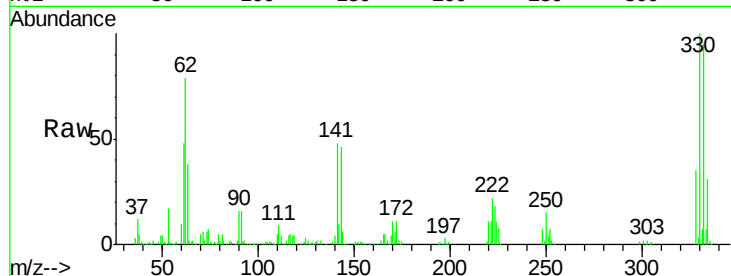




#41
 2,4,6-Tribromophenol
 Concen: 109.02 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF084828.D
 Acq: 4 Feb 2016 11:37

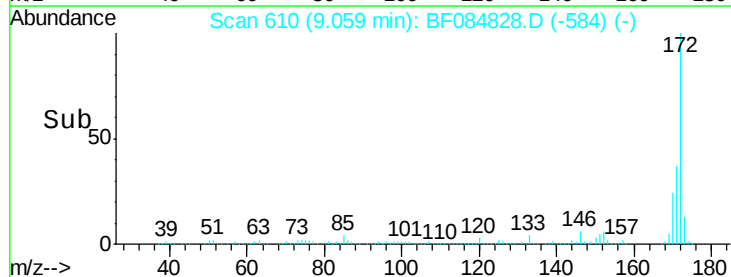
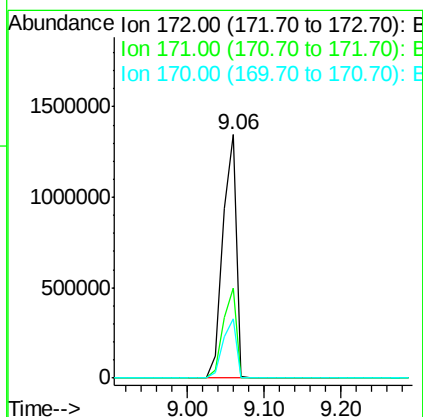
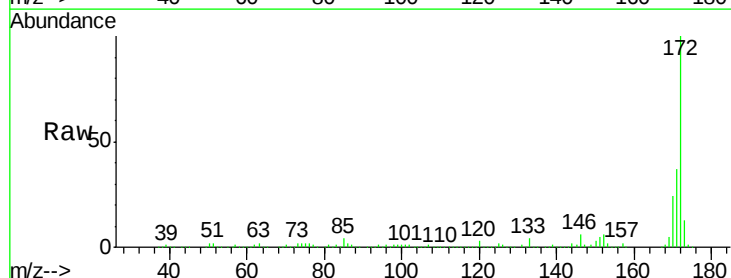
Instrument :
 BNA_F
 ClientSampleId :
 S4-B014(25-27)

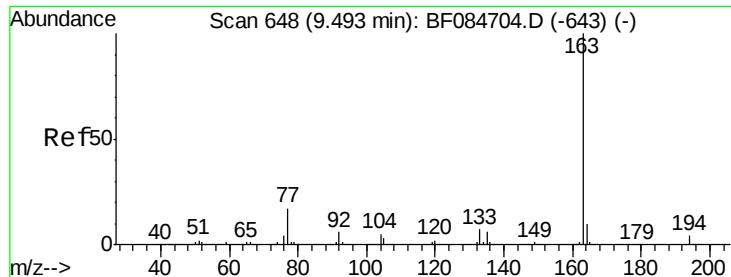
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	38.1	27.8	41.6



#44
 2-Fluorobiphenyl
 Concen: 76.88 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF084828.D
 Acq: 4 Feb 2016 11:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	24.4	18.6	27.8

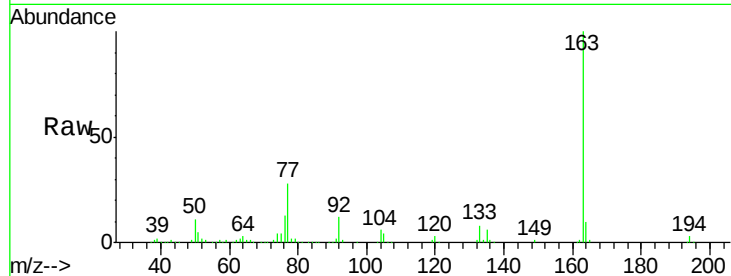




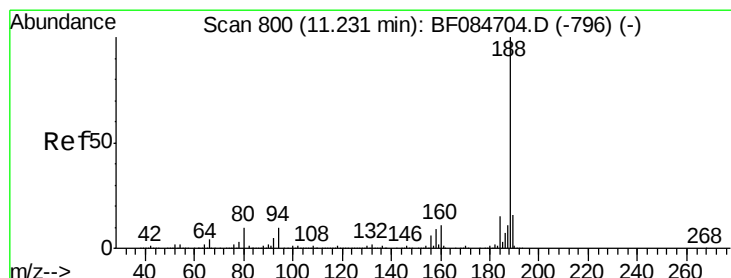
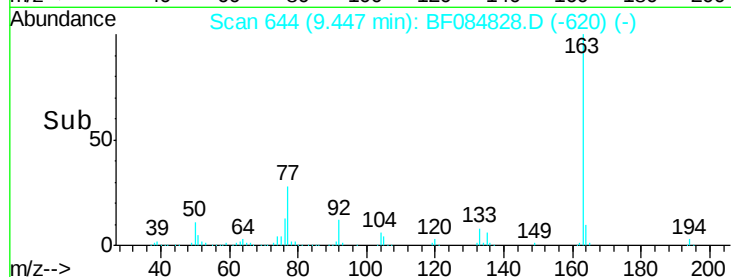
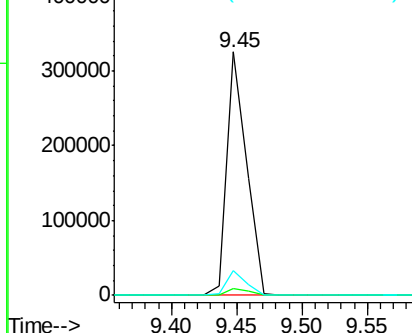
#49
Dimethylphthalate
Concen: 12.70 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF084828.D
Acq: 4 Feb 2016 11:37

Instrument :
BNA_F
ClientSampleId :
S4-B014(25-27)

Tot Ion:163 Resp: 341363
Ion Ratio Lower Upper
163 100
194 2.8 8.0 12.0#
164 10.4 8.0 12.0

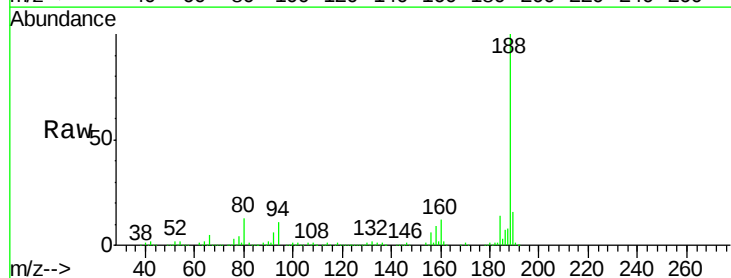


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

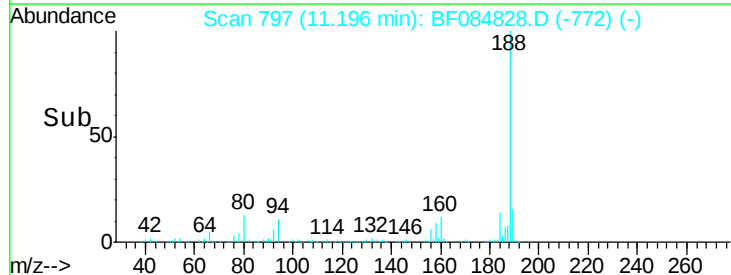
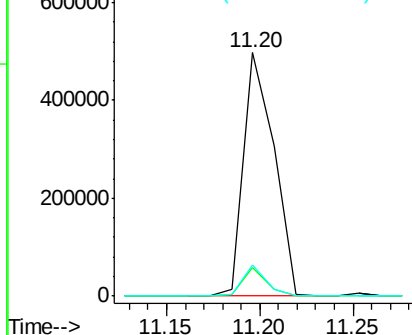


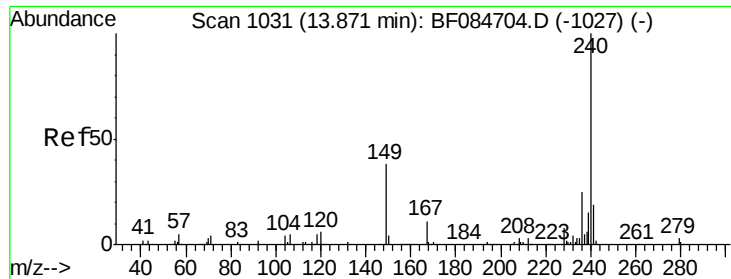
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF084828.D
Acq: 4 Feb 2016 11:37

Tgt Ion:188 Resp: 565666
Ion Ratio Lower Upper
188 100
94 11.5 9.0 13.4
80 12.7 9.6 14.4



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF084828.D

Acq: 4 Feb 2016 11:37

Instrument :

BNA_F

ClientSampleId :

S4-B014(25-27)

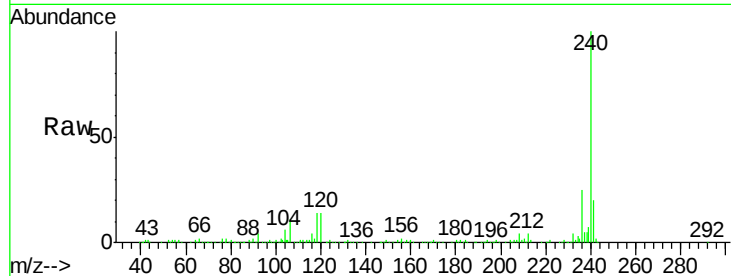
Tot Ion:240 Resp: 416534

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

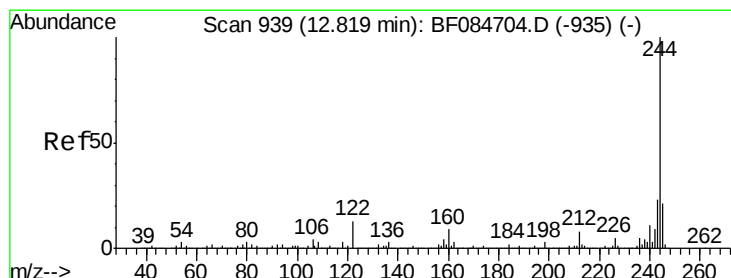
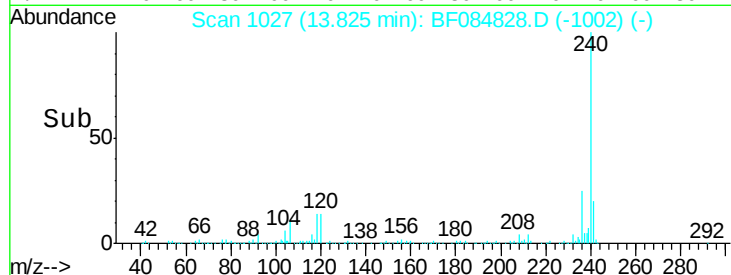
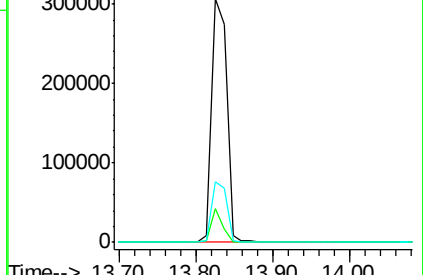
236 25.0 20.6 31.0



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: 52.70 ng

RT: 12.78 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF084828.D

Acq: 4 Feb 2016 11:37

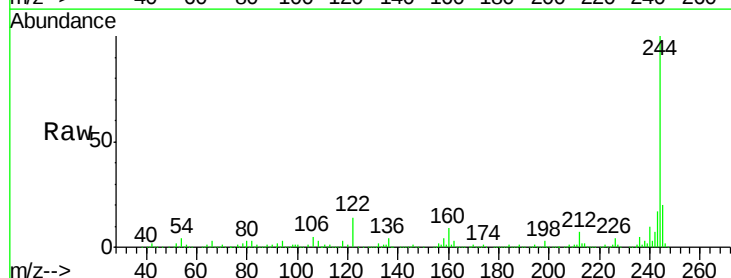
Tgt Ion:244 Resp: 968626

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

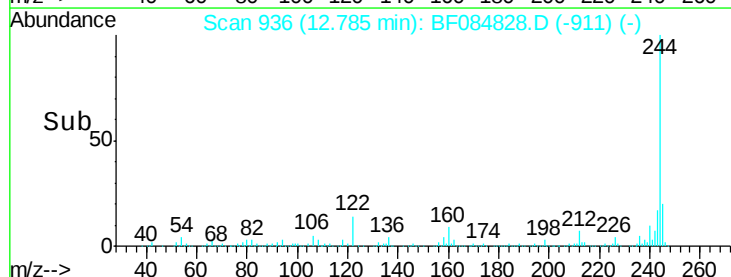
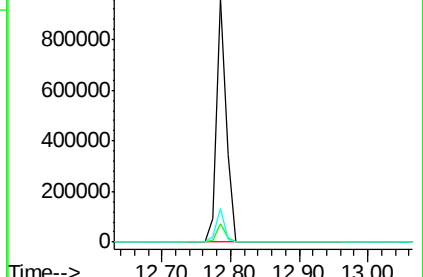
122 13.9 7.4 11.0#

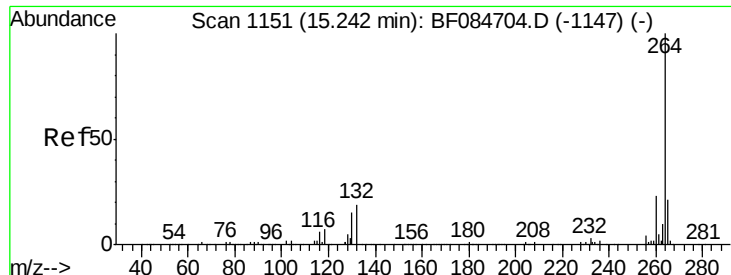


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF084828.D
Acq: 4 Feb 2016 11:37

Instrument :
BNA_F
ClientSampleId :
S4-B014(25-27)

Tot Ion:264 Resp: 373816

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.7	17.8	26.6

