

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
 Data File : BF084827.D
 Acq On : 4 Feb 2016 11:08
 Operator : SJ/IZ
 Sample : H1322-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B014(10-12)

Quant Time: Feb 04 11:49:50 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

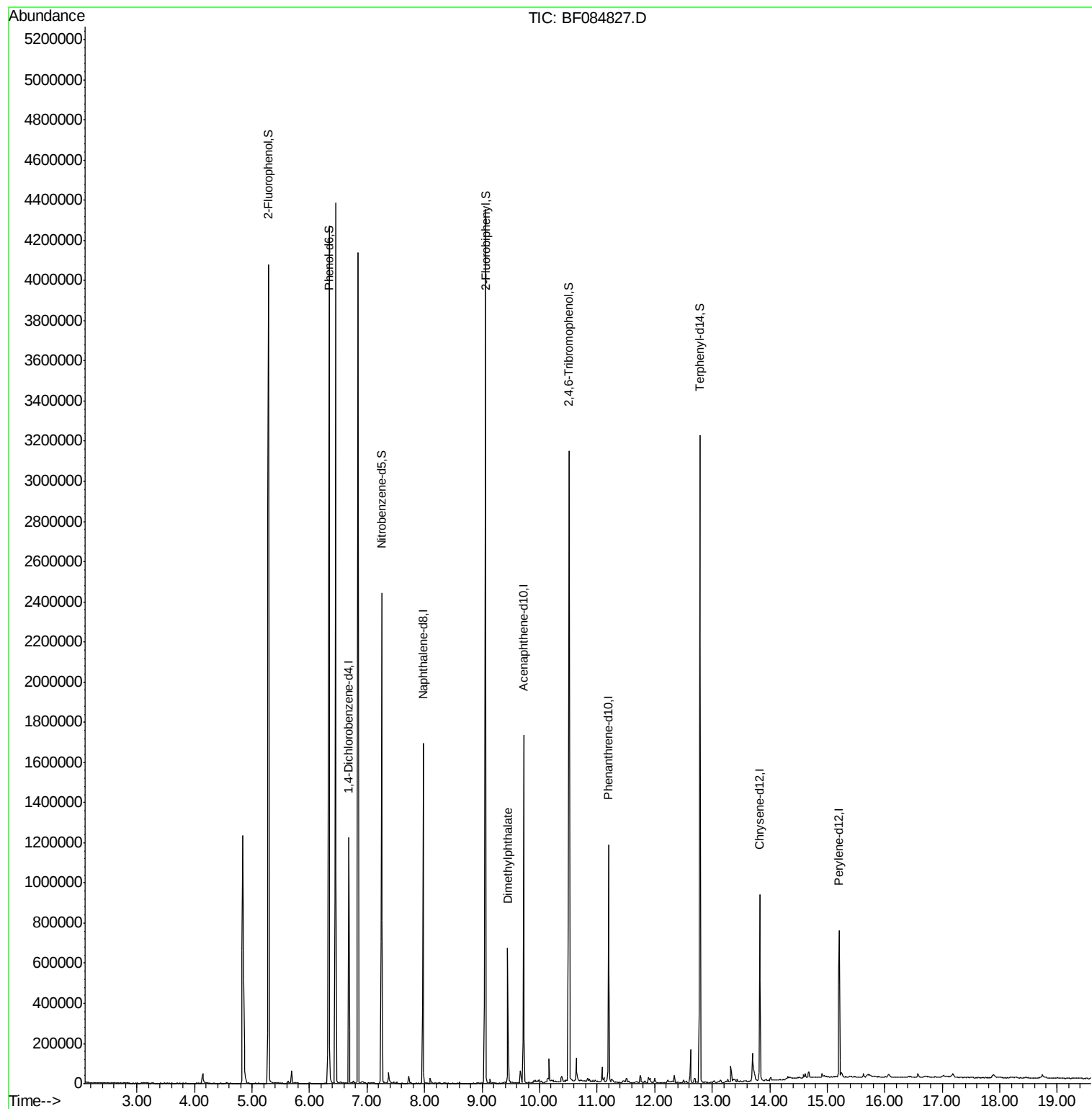
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	169665	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	738613	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	316348	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	510948	20.00	ng	-0.01
75) Chrysene-d12	13.82	240	376510	20.00	ng	-0.01
86) Perylene-d12	15.21	264	346714	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1405665	129.05	ng	0.01
7) Phenol-d6	6.34	99	1552037	114.93	ng	0.00
23) Nitrobenzene-d5	7.25	82	919062	70.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	342765	103.88	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1777897	101.03	ng	0.00
78) Terphenyl-d14	12.78	244	1345320	80.97	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.45	163	267691	11.11	ng	Qvalue # 90

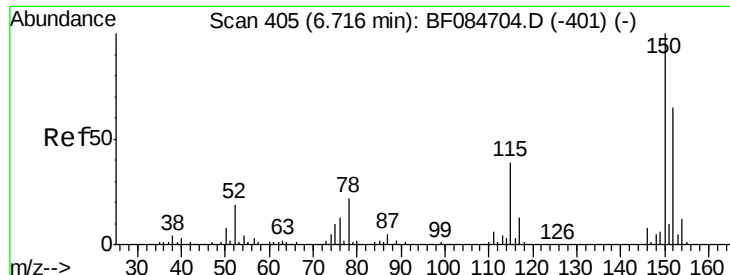
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF084827.D

Acq: 4 Feb 2016 11:08

Instrument :

BNA_F

ClientSampleId :

S4-B014(10-12)

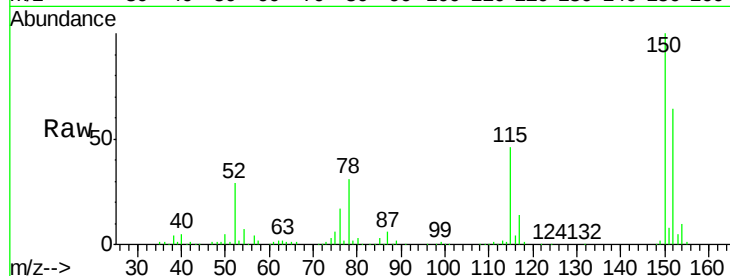
Tot Ion:152 Resp: 169665

Ion Ratio Lower Upper

152 100

150 155.5 123.0 184.4

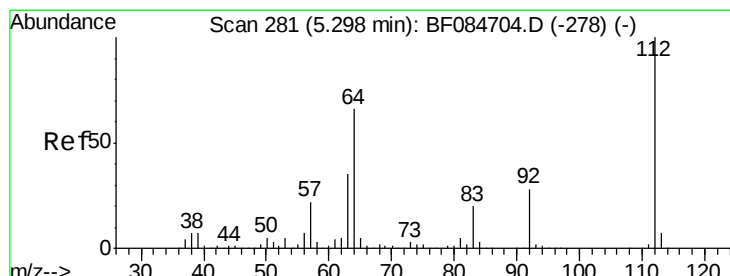
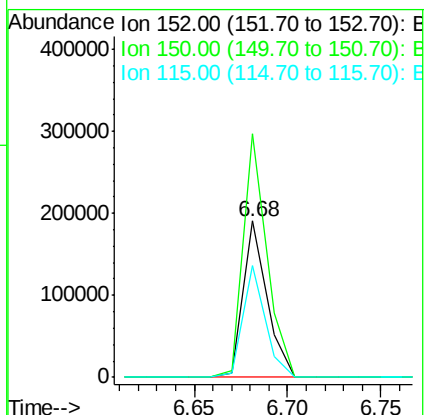
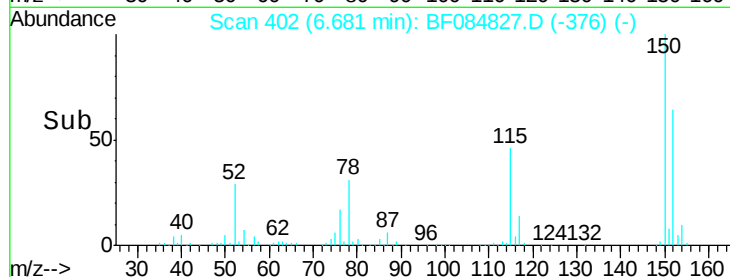
115 71.7 51.4 77.2



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: 129.05 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.01 min

Lab File: BF084827.D

Acq: 4 Feb 2016 11:08

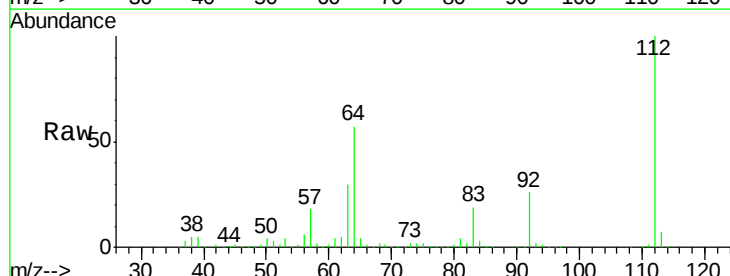
Tgt Ion:112 Resp: 1405665

Ion Ratio Lower Upper

112 100

64 56.5 36.6 55.0#

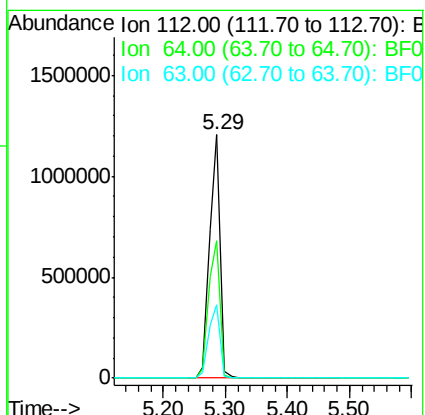
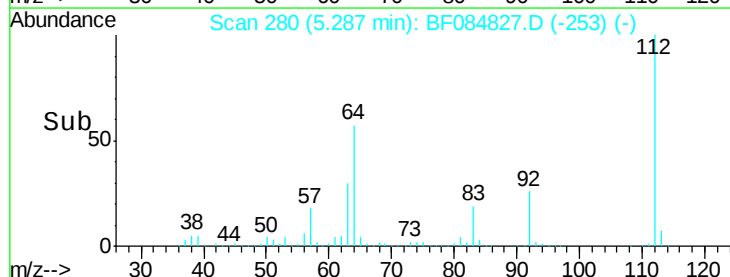
63 30.1 19.4 29.0#



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: 114.93 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF084827.D

Acq: 4 Feb 2016 11:08

Instrument :

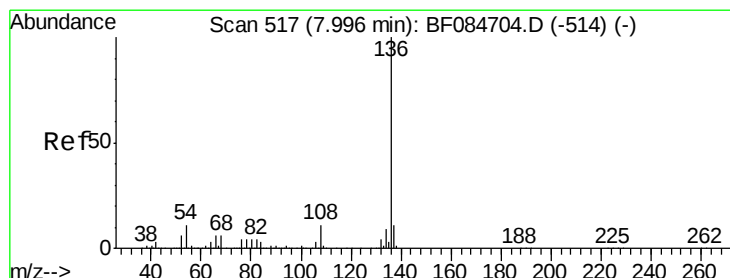
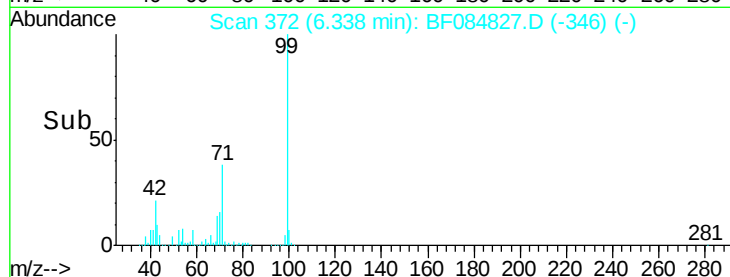
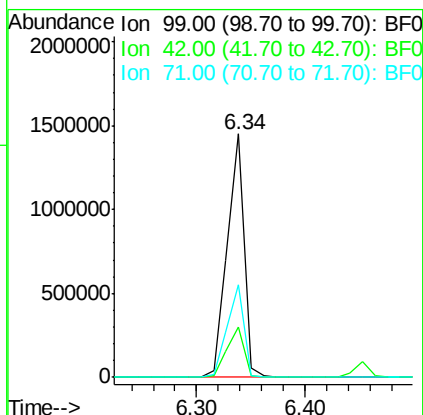
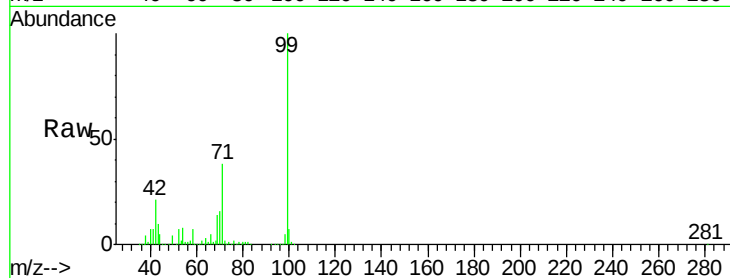
BNA_F

ClientSampleId :

S4-B014(10-12)

Tot Ion: 99 Resp: 1552037

Ion	Ratio	Lower	Upper
99	100		
42	20.7	12.8	19.2#
71	38.2	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 515

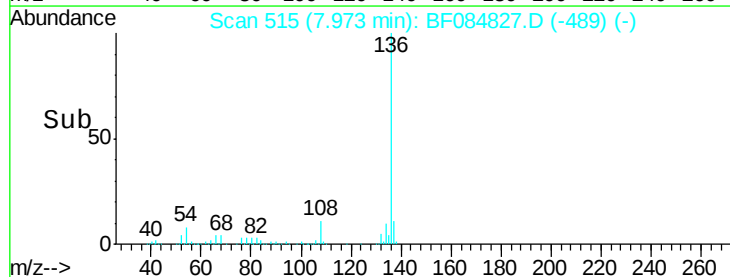
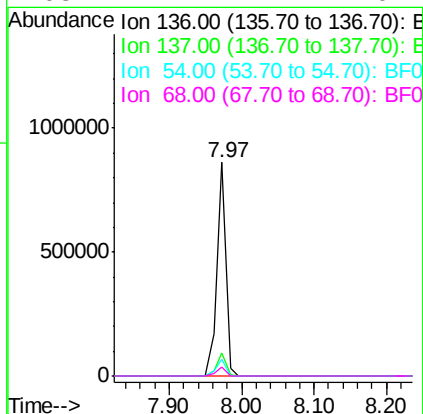
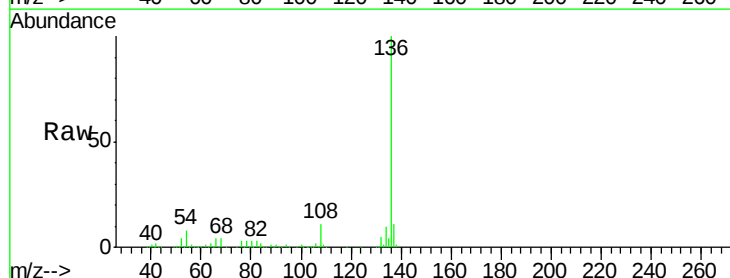
Delta R.T. -0.00 min

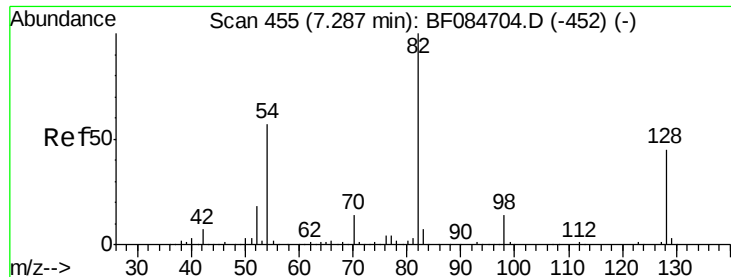
Lab File: BF084827.D

Acq: 4 Feb 2016 11:08

Tgt Ion: 136 Resp: 738613

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.6	5.8	8.8
68	4.4	4.2	6.2

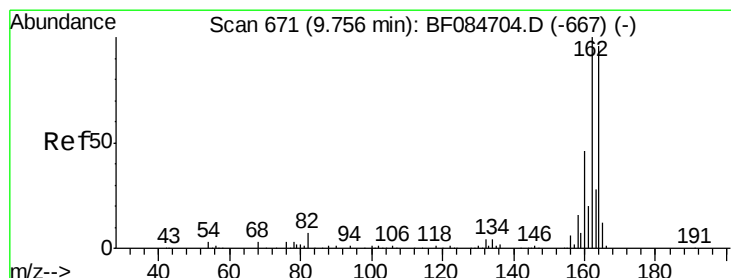
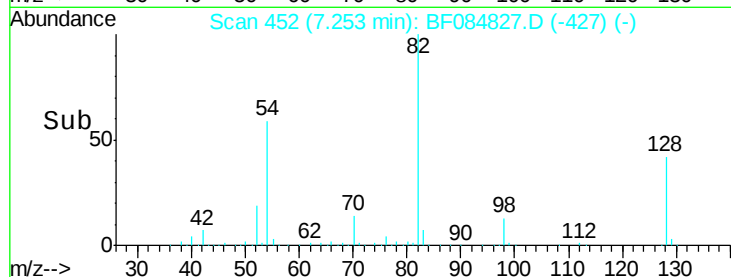
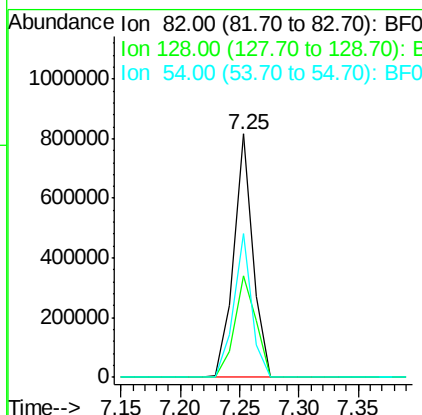
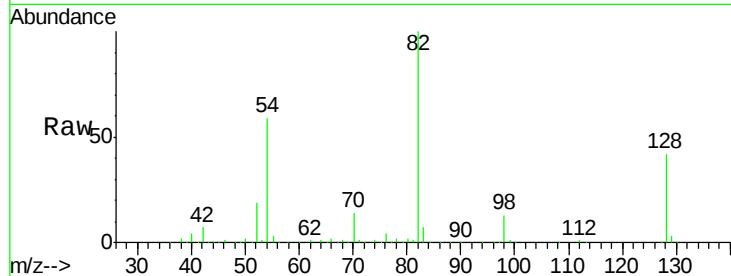




#23
 Nitrobenzene-d5
 Concen: 70.10 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF084827.D
 Acq: 4 Feb 2016 11:08

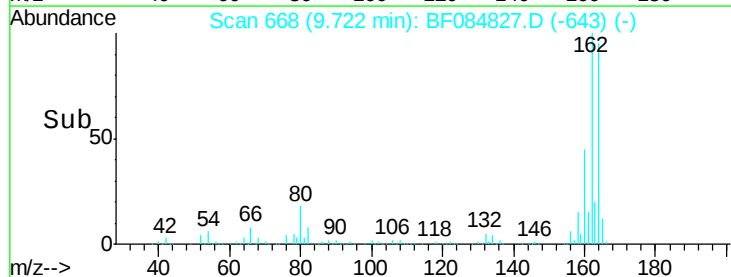
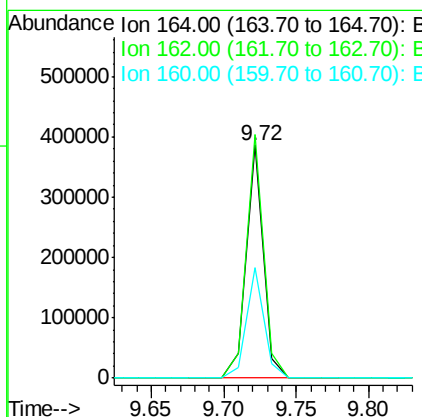
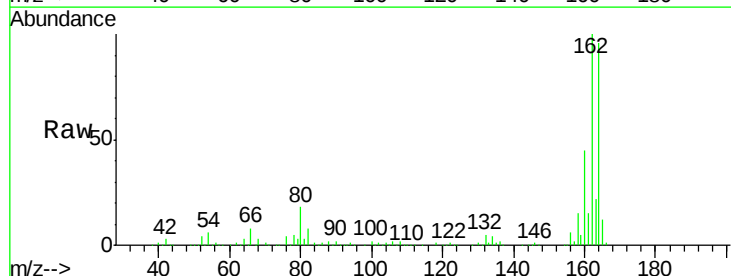
Instrument :
 BNA_F
 ClientSampleId :
 S4-B014(10-12)

Tot Ion: 82 Resp: 919062
 Ion Ratio Lower Upper
 82 100
 128 41.6 34.6 51.8
 54 59.2 38.4 57.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF084827.D
 Acq: 4 Feb 2016 11:08

Tgt Ion:164 Resp: 316348
 Ion Ratio Lower Upper
 164 100
 162 104.5 85.1 127.7
 160 47.2 37.5 56.3

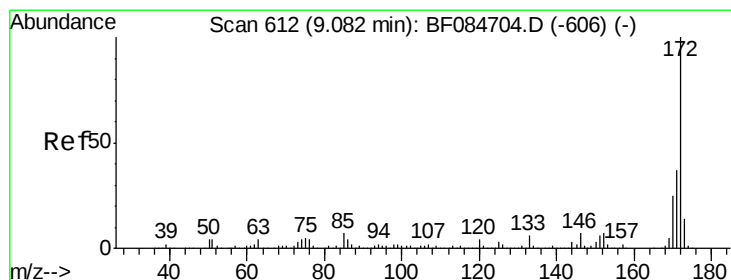
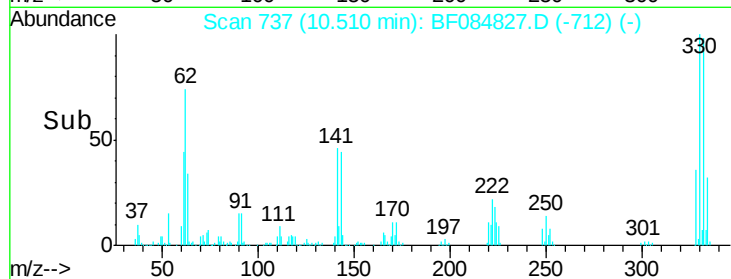
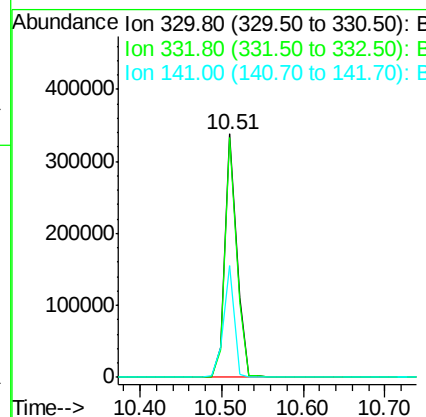
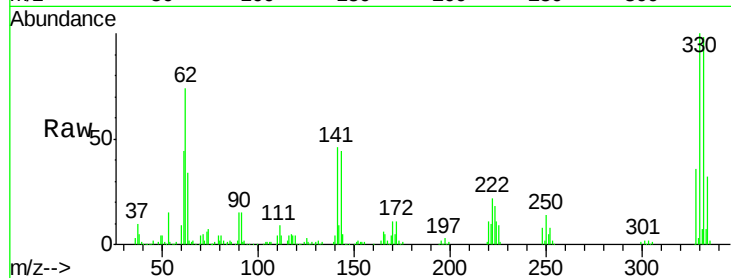




#41
 2,4,6-Tribromophenol
 Concen: 103.88 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF084827.D
 Acq: 4 Feb 2016 11:08

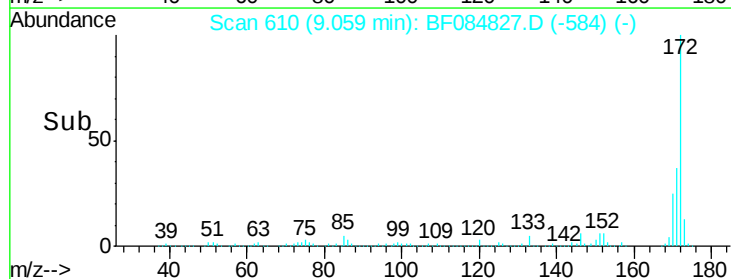
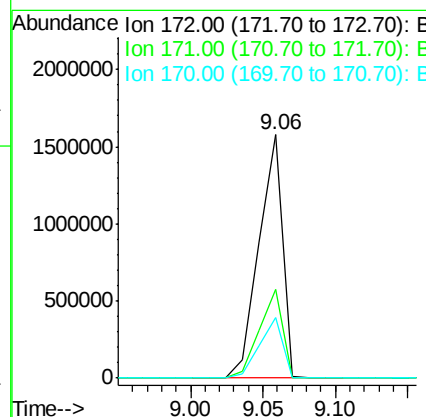
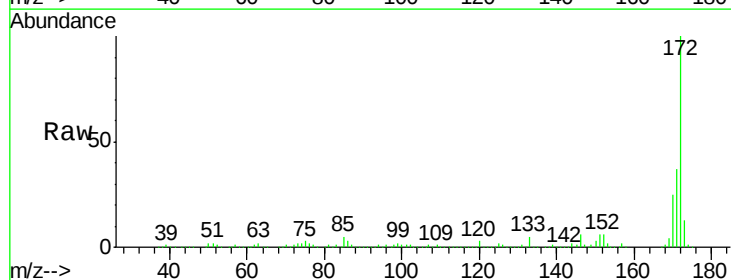
Instrument :
 BNA_F
 ClientSampleId :
 S4-B014(10-12)

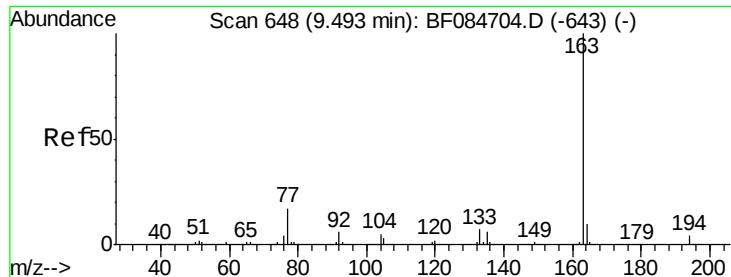
Tot Ion	330	Resp	342765
Ion Ratio	100		
Lower	76.6		
Upper	114.8		
332	96.9		
141	41.5		
	27.8		
	41.6		



#44
 2-Fluorobiphenyl
 Concen: 101.03 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF084827.D
 Acq: 4 Feb 2016 11:08

Tgt Ion	172	Resp	1777897
Ion Ratio	100		
Lower	28.9		
Upper	43.3		
171	36.5		
170	24.6		
	18.6		
	27.8		





#49

Dimethylphthalate

Concen: 11.11 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.02 min

Lab File: BF084827.D

Acq: 4 Feb 2016 11:08

Instrument :

BNA_F

ClientSampleId :

S4-B014(10-12)

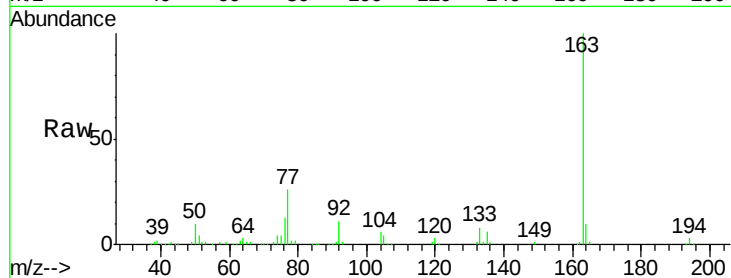
Tot Ion:163 Resp: 267691

Ion Ratio Lower Upper

163 100

194 2.7 8.0 12.0#

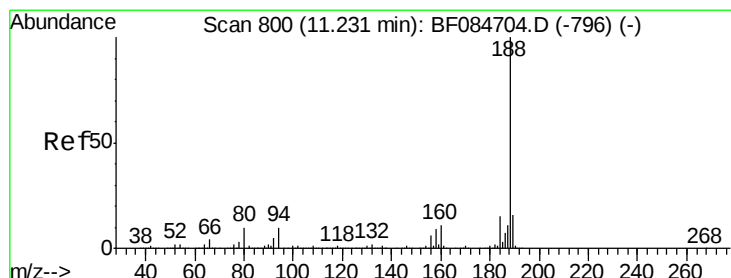
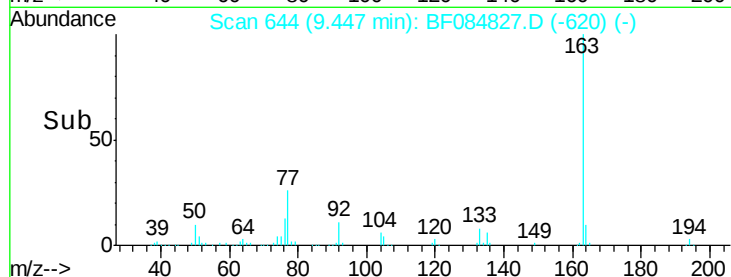
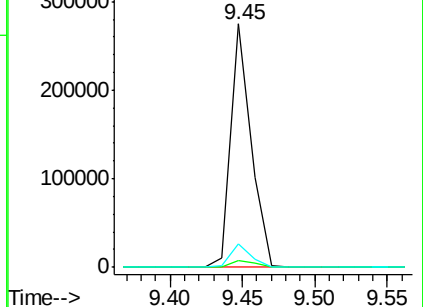
164 9.7 8.0 12.0



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: BF084827.D

Acq: 4 Feb 2016 11:08

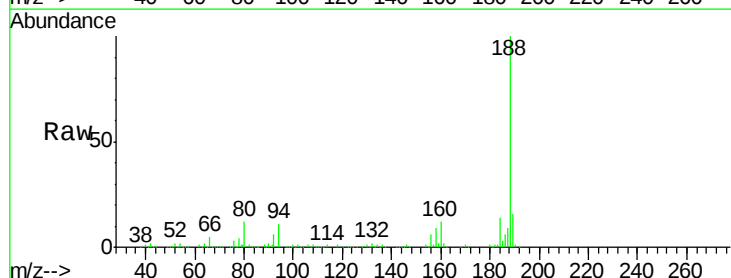
Tgt Ion:188 Resp: 510948

Ion Ratio Lower Upper

188 100

94 11.2 9.0 13.4

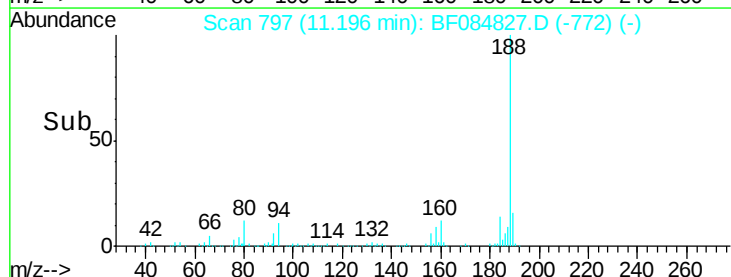
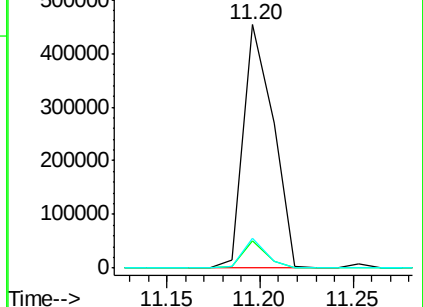
80 12.4 9.6 14.4

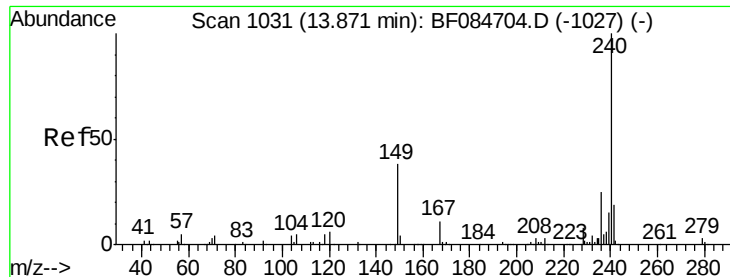


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.82 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF084827.D

Acq: 4 Feb 2016 11:08

Instrument :

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S4-B014(10-12)

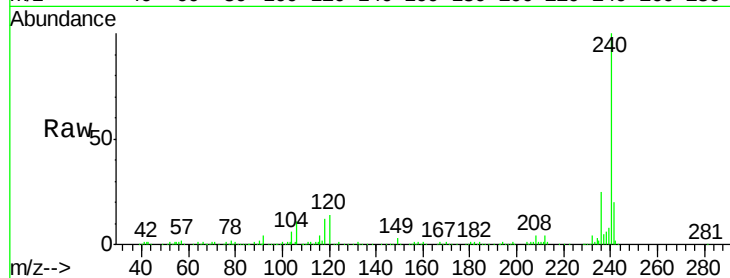
Tot Ion:240 Resp: 376510

Ion Ratio Lower Upper

240 100

120 13.8 9.5 14.3

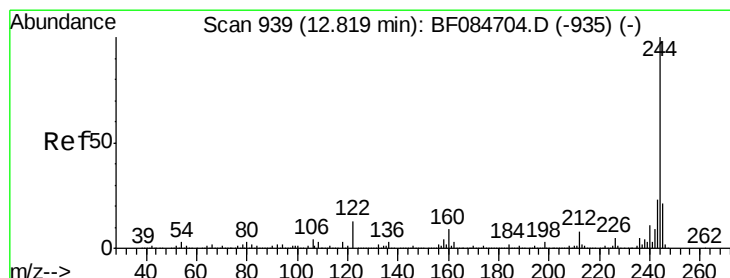
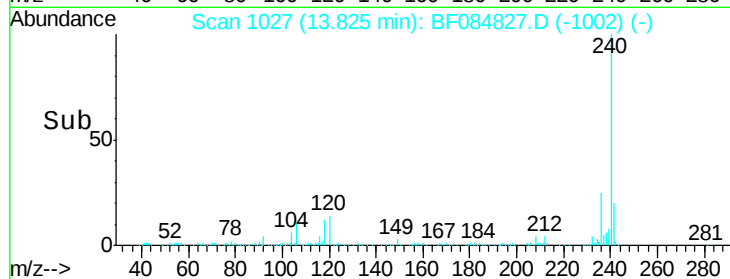
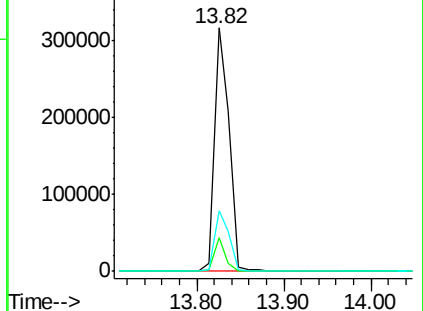
236 24.6 20.6 31.0



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: 80.97 ng

RT: 12.78 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF084827.D

Acq: 4 Feb 2016 11:08

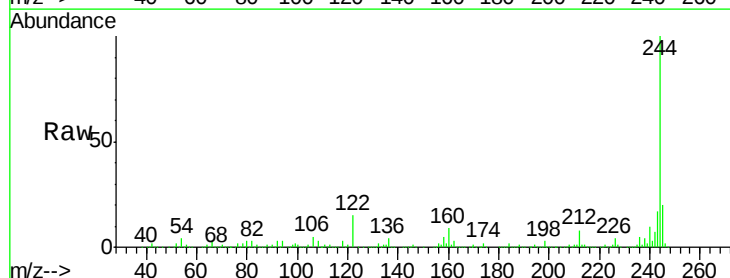
Tgt Ion:244 Resp: 1345320

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

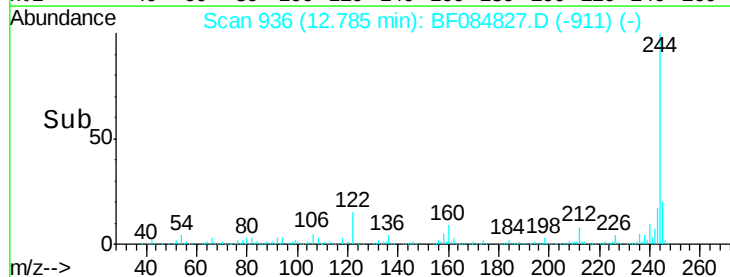
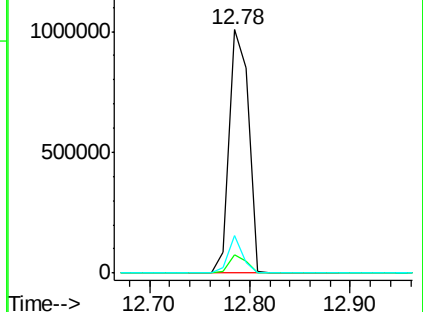
122 15.3 7.4 11.0#

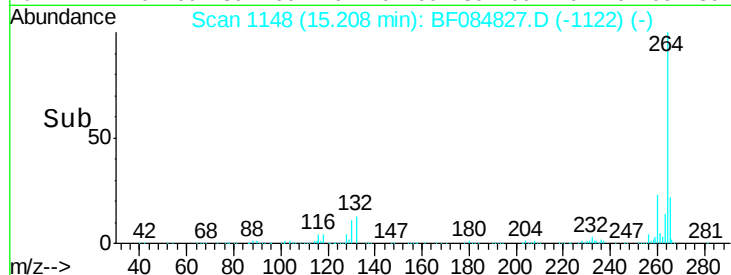
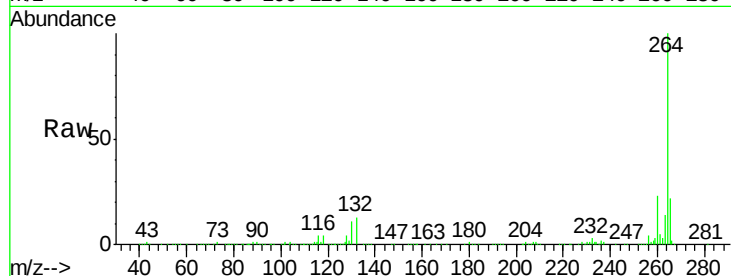
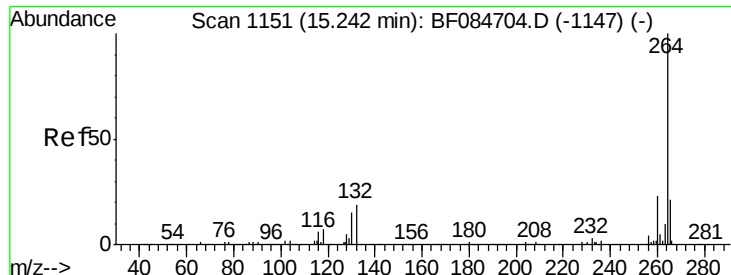


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF084827.D
Acq: 4 Feb 2016 11:08

Instrument :
BNA_F
ClientSampleId :
S4-B014(10-12)

Tot Ion:264	Resp:	346714
Ion	Ratio	Lower Upper
264	100	
260	23.3	19.4 29.2
265	21.6	17.8 26.6

