

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084972.D
 Acq On : 10 Feb 2016 00:35
 Operator : SJ/IZ
 Sample : H1377-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB05-0-0.5

Quant Time: Feb 10 05:35:59 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

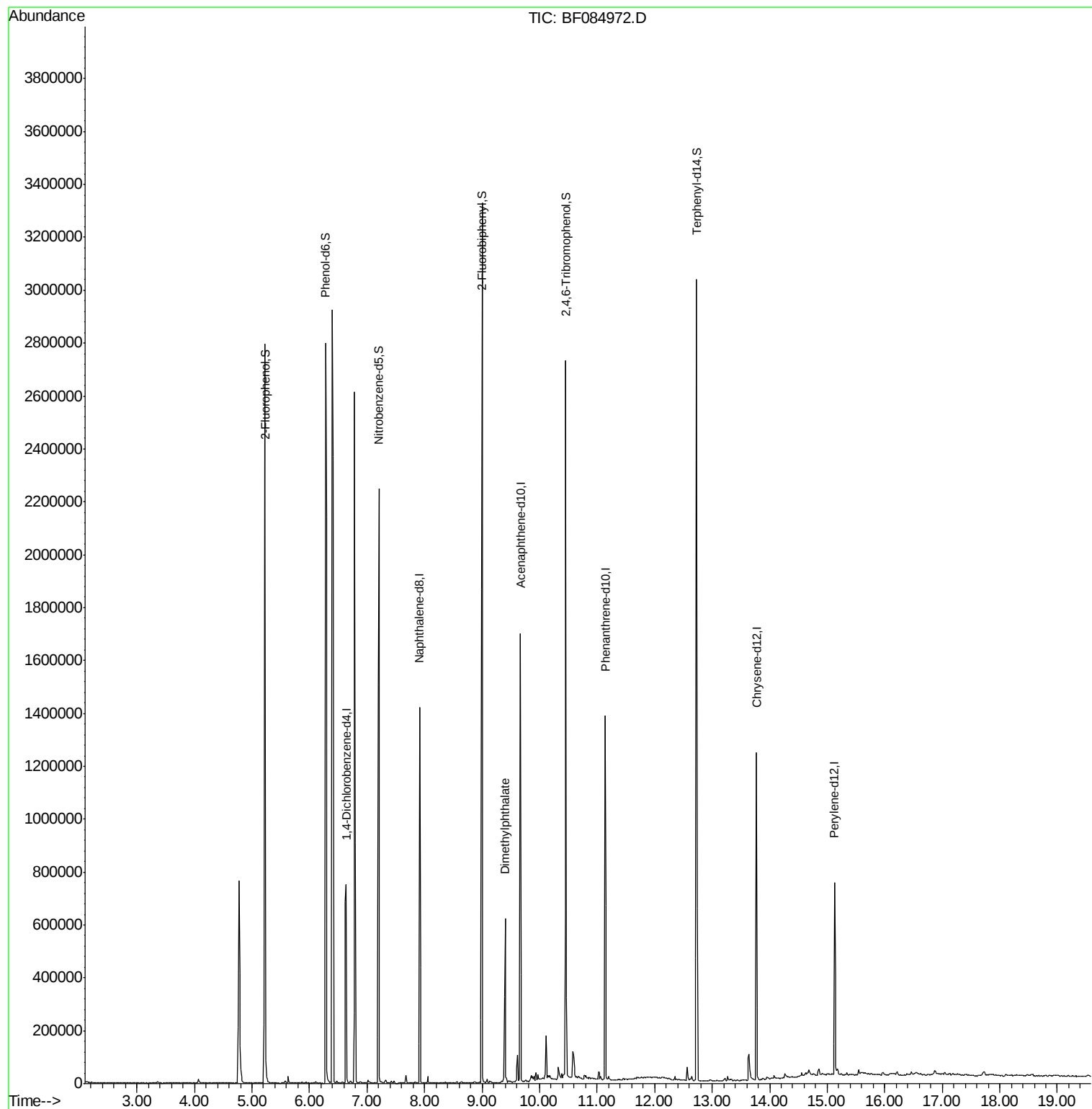
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	166091	20.00	ng	-0.05
21) Naphthalene-d8	7.92	136	676962	20.00	ng	-0.06
38) Acenaphthene-d10	9.66	164	340675	20.00	ng	-0.07
63) Phenanthrene-d10	11.14	188	575008	20.00	ng	-0.07
75) Chrysene-d12	13.77	240	413636	20.00	ng	-0.07
86) Perylene-d12	15.13	264	322734	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1084430	101.70	ng	-0.05
7) Phenol-d6	6.28	99	1377898	104.23	ng	-0.06
23) Nitrobenzene-d5	7.21	82	926395	77.09	ng	-0.06
41) 2,4,6-Tribromophenol	10.45	330	289146	81.37	ng	-0.07
44) 2-Fluorobiphenyl	9.00	172	1280226	56.74	ng	-0.06
78) Terphenyl-d14	12.73	244	937039	51.33	ng	-0.07
Target Compounds						Qvalue
49) Dimethylphthalate	9.40	163	310001	11.95	ng	# 91

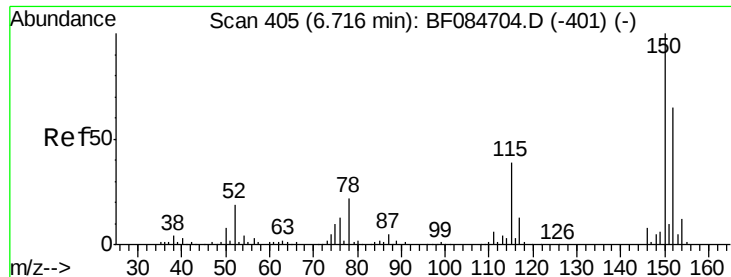
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.05 min

Lab File: BF084972.D

Acq: 10 Feb 2016 00:35

Instrument :

BNA_F

ClientSampleId :

SB05-0-0.5

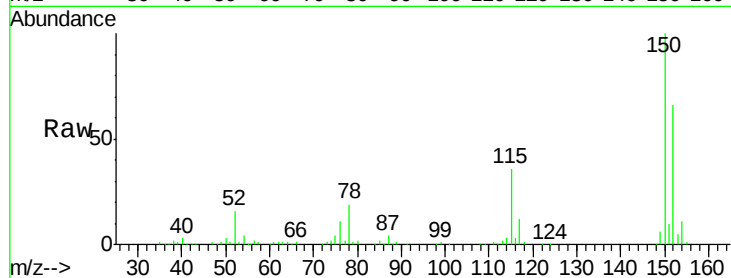
Tot Ion:152 Resp: 166091

Ion Ratio Lower Upper

152 100

150 150.6 123.0 184.4

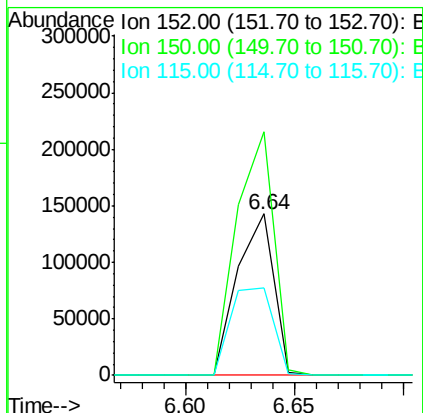
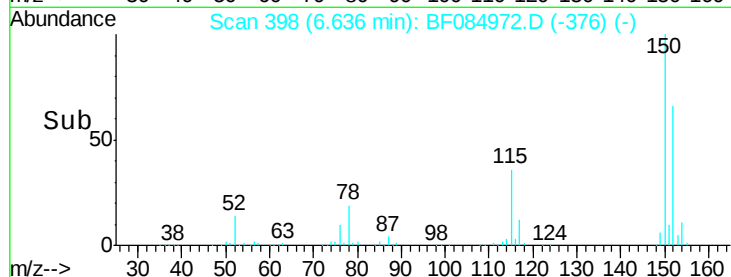
115 53.8 51.4 77.2



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: 101.70 ng

RT: 5.23 min Scan# 275

Delta R.T. -0.05 min

Lab File: BF084972.D

Acq: 10 Feb 2016 00:35

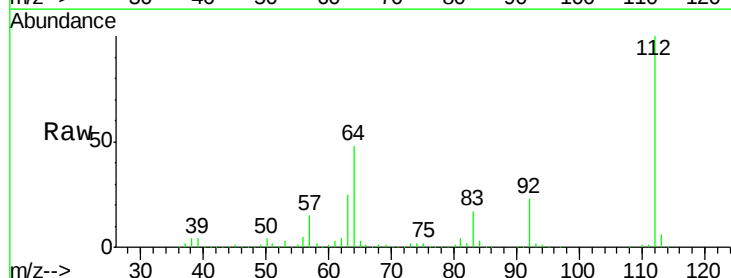
Tgt Ion:112 Resp: 1084430

Ion Ratio Lower Upper

112 100

64 47.9 36.6 55.0

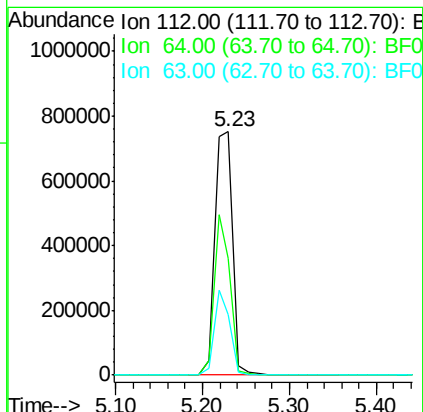
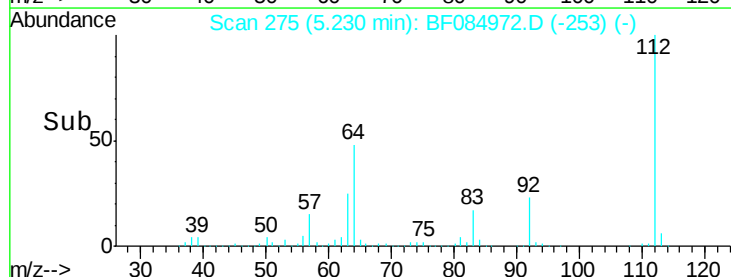
63 24.7 19.4 29.0

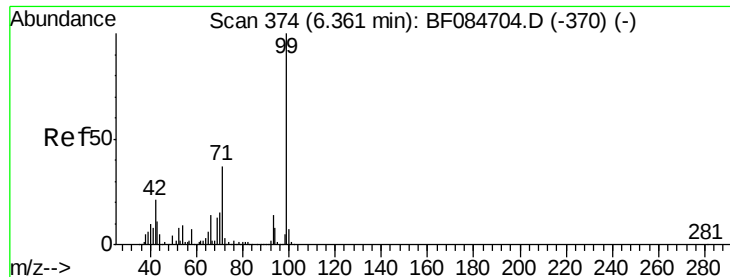


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 104.23 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.06 min

Lab File: BF084972.D

Acq: 10 Feb 2016 00:35

Instrument :

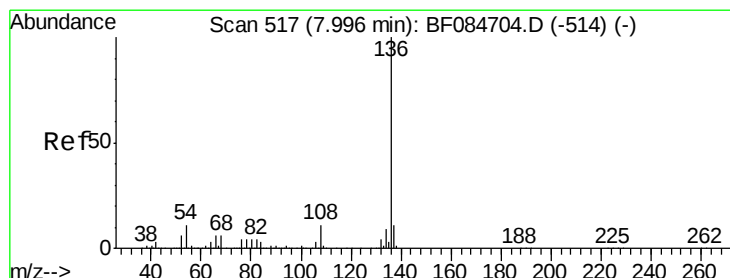
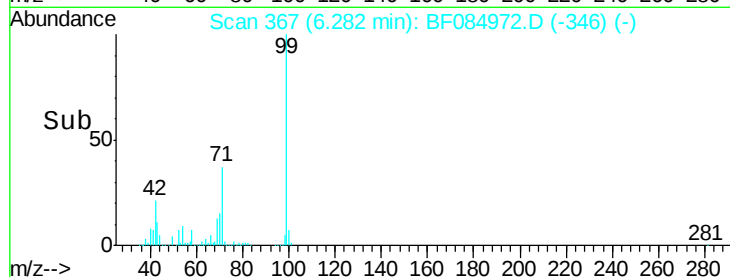
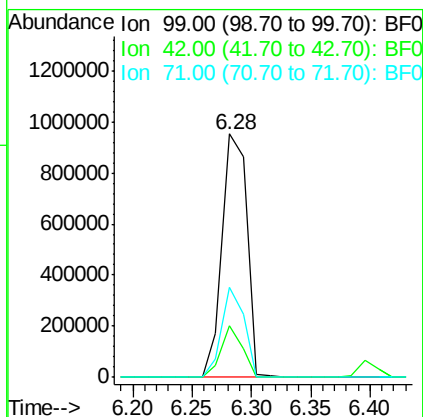
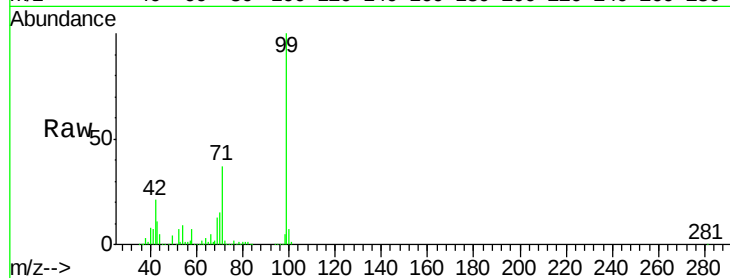
BNA_F

ClientSampleId :

SB05-0-0.5

Tot Ion: 99 Resp: 1377898

Ion	Ratio	Lower	Upper
99	100		
42	21.4	12.8	19.2#
71	37.1	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 510

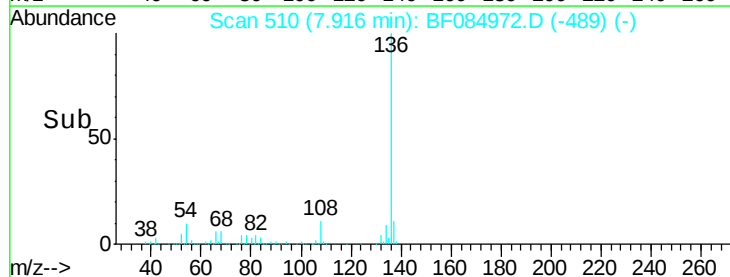
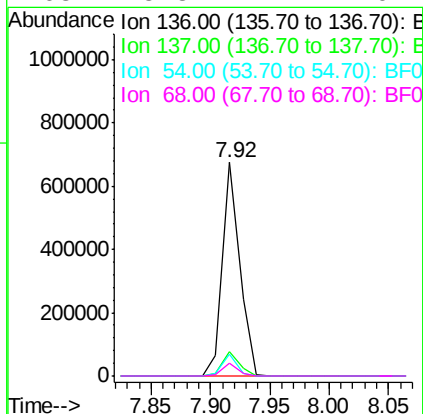
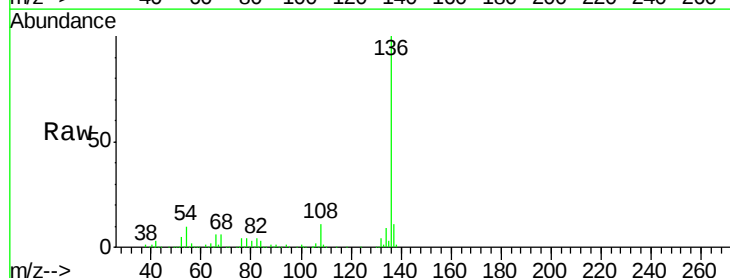
Delta R.T. -0.06 min

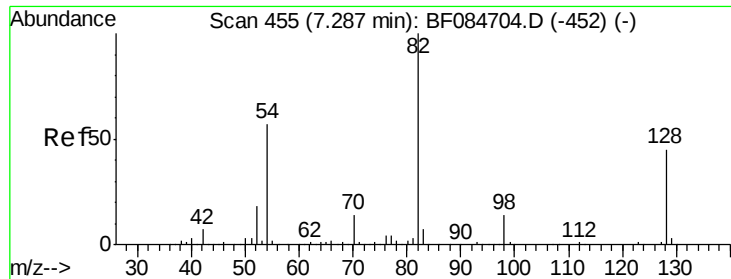
Lab File: BF084972.D

Acq: 10 Feb 2016 00:35

Tgt Ion: 136 Resp: 676962

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	10.2	5.8	8.8#
68	5.8	4.2	6.2

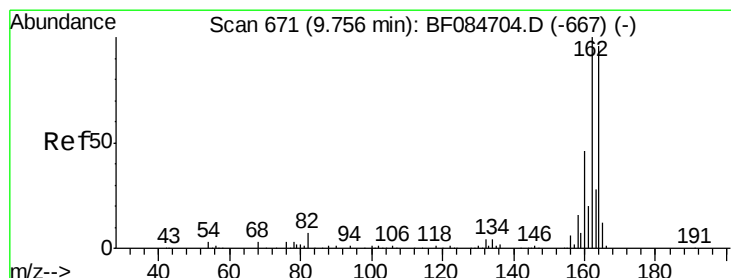
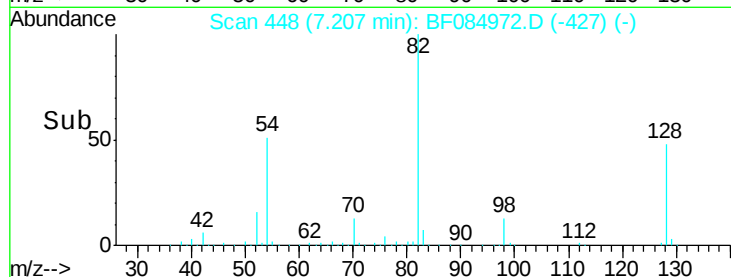
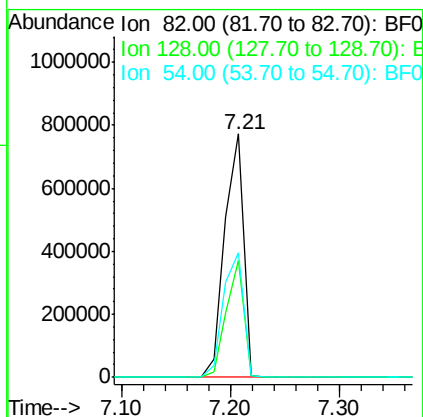
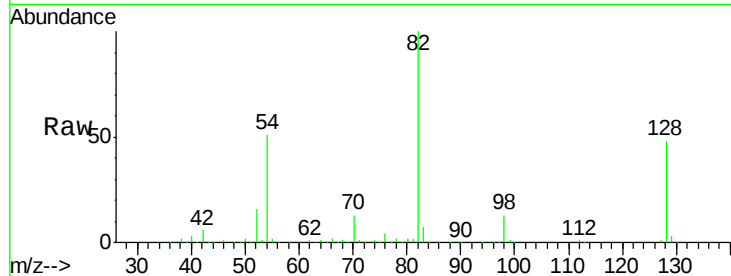




#23
 Nitrobenzene-d5
 Concen: 77.09 ng
 RT: 7.21 min Scan# 448
 Delta R.T. -0.06 min
 Lab File: BF084972.D
 Acq: 10 Feb 2016 00:35

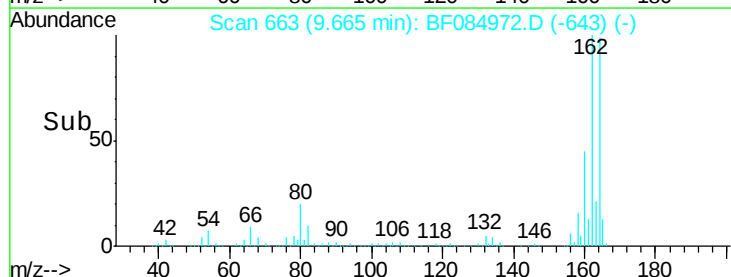
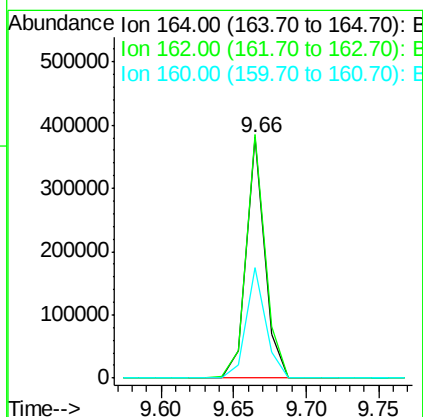
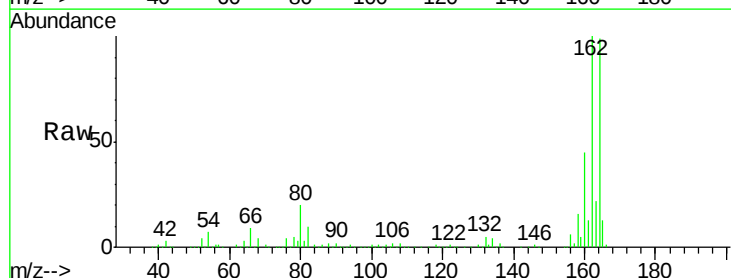
Instrument :
 BNA_F
 ClientSampled :
 SB05-0-0.5

Tot Ion: 82 Resp: 926395
 Ion Ratio Lower Upper
 82 100
 128 48.2 34.6 51.8
 54 50.9 38.4 57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 663
 Delta R.T. -0.07 min
 Lab File: BF084972.D
 Acq: 10 Feb 2016 00:35

Tgt Ion:164 Resp: 340675
 Ion Ratio Lower Upper
 164 100
 162 101.2 85.1 127.7
 160 45.8 37.5 56.3

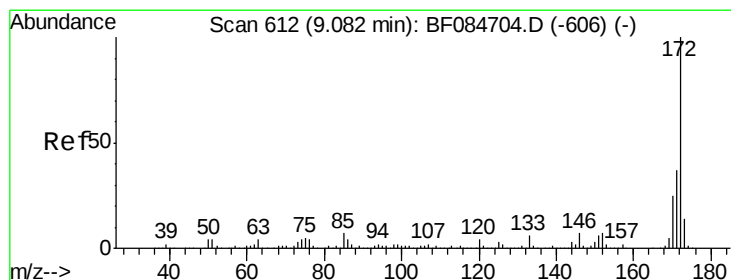
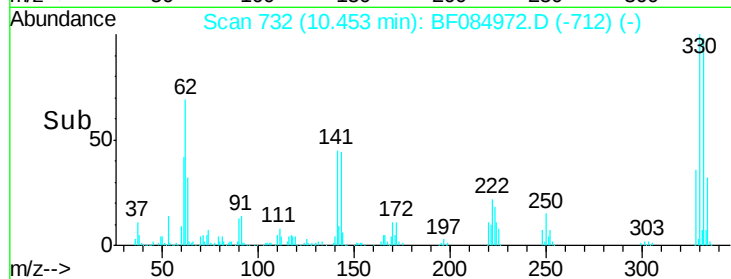
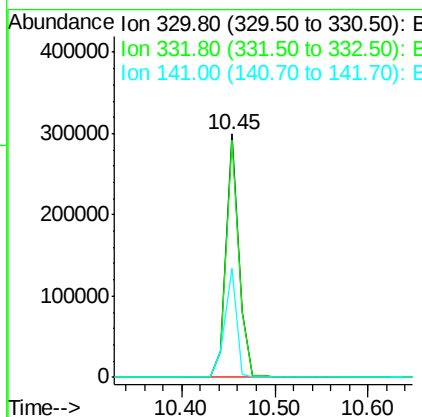
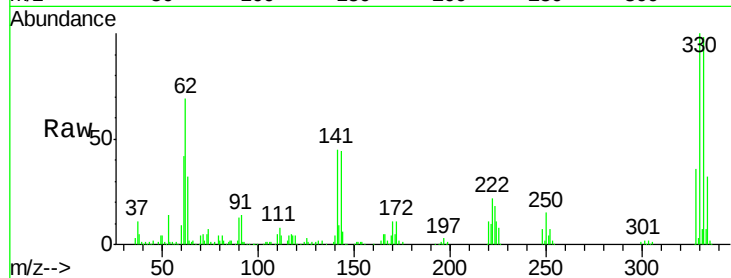




#41
 2,4,6-Tribromophenol
 Concen: 81.37 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.07 min
 Lab File: BF084972.D
 Acq: 10 Feb 2016 00:35

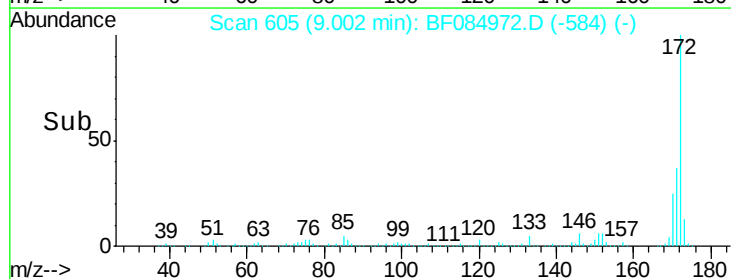
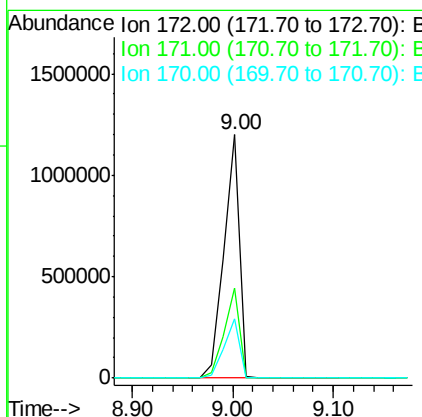
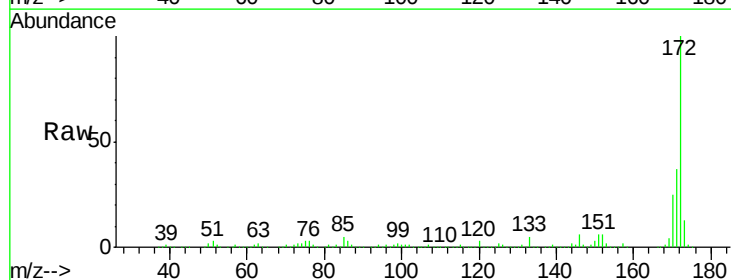
Instrument :
 BNA_F
 ClientSampleId :
 SB05-0-0.5

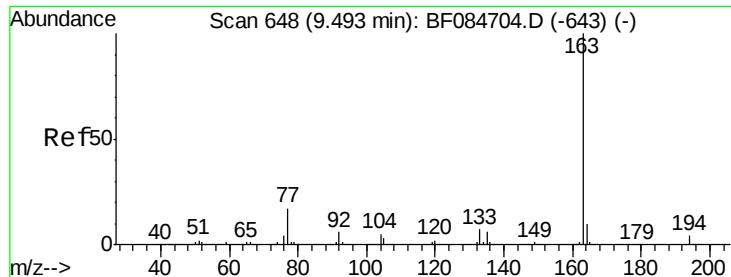
Tot Ion	330	Resp	289146
Ion Ratio	100		
Lower	76.6		
Upper	114.8		
332	97.4		
141	41.6		
	27.8		
	41.6		



#44
 2-Fluorobiphenyl
 Concen: 56.74 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF084972.D
 Acq: 10 Feb 2016 00:35

Tgt Ion	172	Resp	1280226
Ion Ratio	100		
Lower	28.9		
Upper	43.3		
171	36.7		
170	24.6		
	18.6		
	27.8		





#49

Dimethylphthalate

Concen: 11.95 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.07 min

Lab File: BF084972.D

Acq: 10 Feb 2016 00:35

Instrument :

BNA_F

ClientSampleId :

SB05-0-0.5

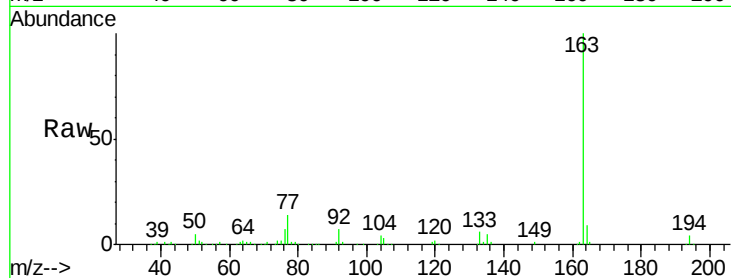
Tot Ion:163 Resp: 310001

Ion Ratio Lower Upper

163 100

194 3.6 8.0 12.0#

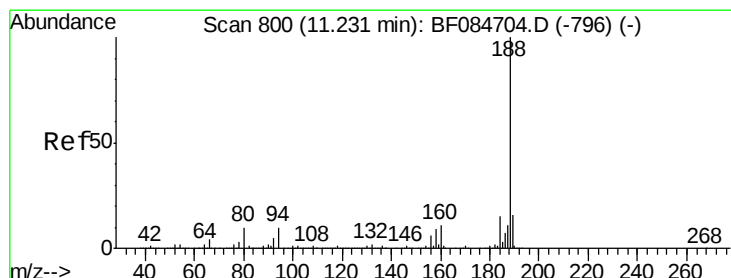
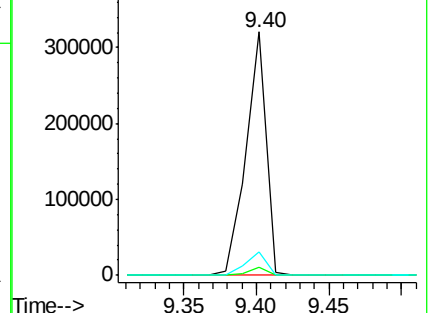
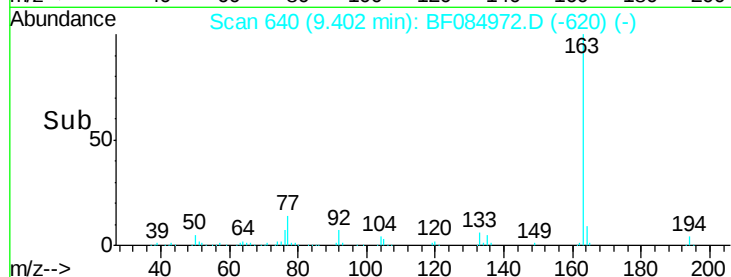
164 9.5 8.0 12.0



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: 11.14 min Scan# 792

Delta R.T. -0.07 min

Lab File: BF084972.D

Acq: 10 Feb 2016 00:35

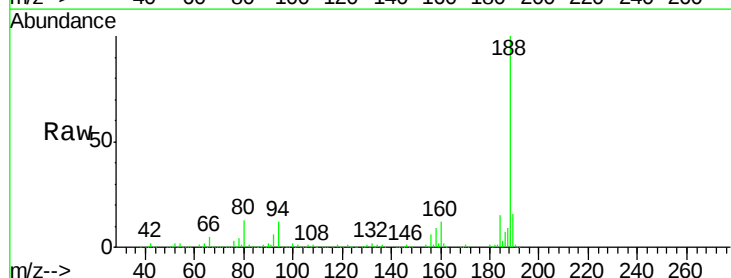
Tgt Ion:188 Resp: 575008

Ion Ratio Lower Upper

188 100

94 11.5 9.0 13.4

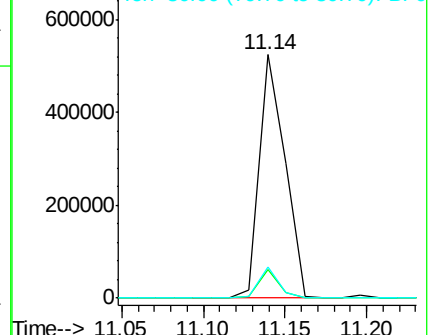
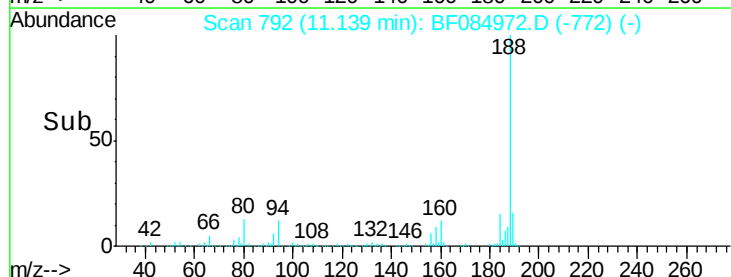
80 12.6 9.6 14.4

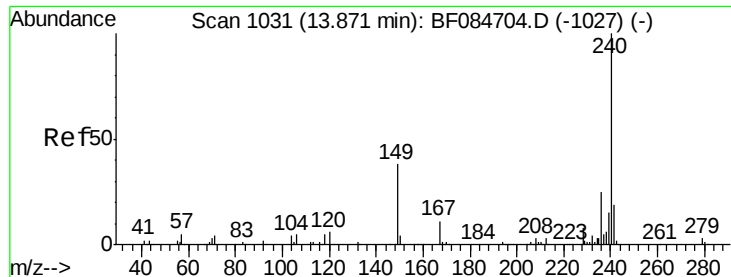


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.77 min Scan# 1022

Delta R.T. -0.07 min

Lab File: BF084972.D

Acq: 10 Feb 2016 00:35

Instrument :

BNA_F

ClientSampleId :

SB05-0-0.5

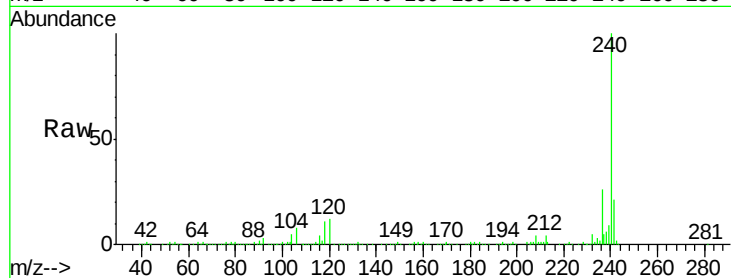
Tot Ion:240 Resp: 413636

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

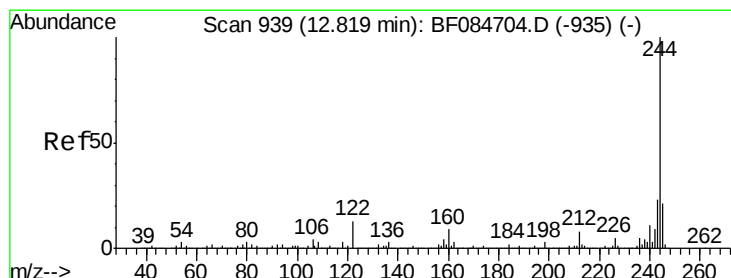
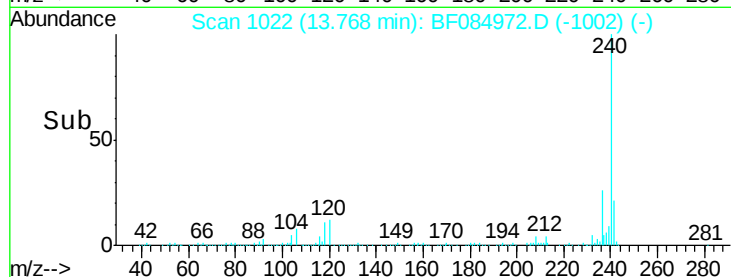
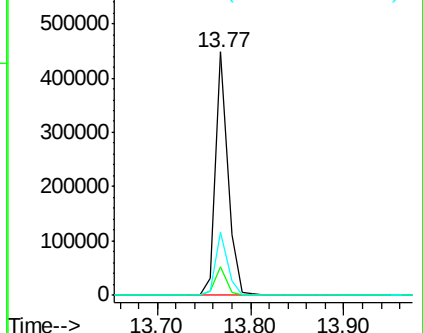
236 25.8 20.6 31.0



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: 51.33 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.07 min

Lab File: BF084972.D

Acq: 10 Feb 2016 00:35

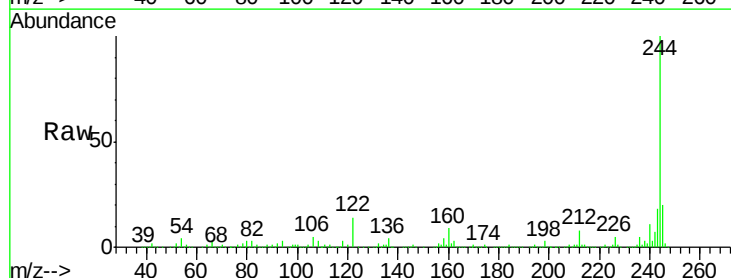
Tgt Ion:244 Resp: 937039

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

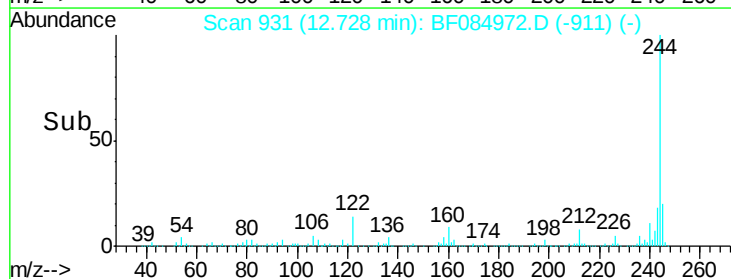
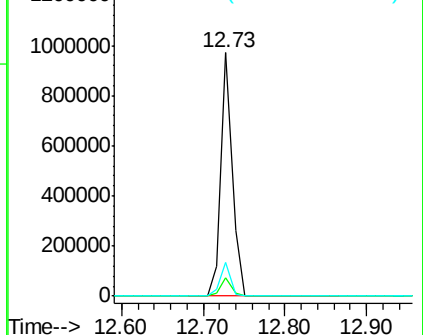
122 14.0 7.4 11.0#

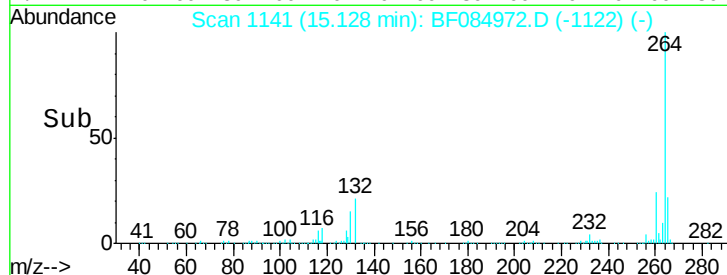
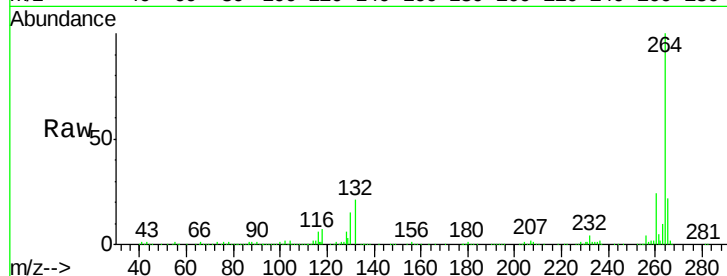
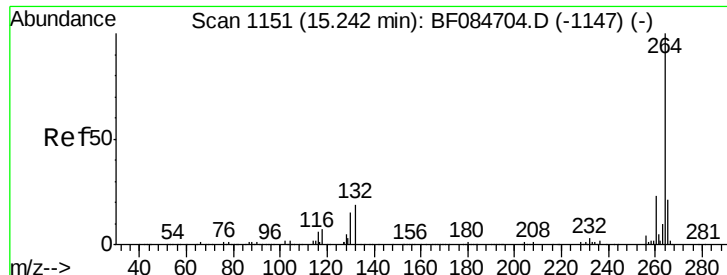


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.13 min Scan# 1141
Delta R.T. -0.08 min
Lab File: BF084972.D
Acq: 10 Feb 2016 00:35

Instrument :
BNA_F
ClientSampleId :
SB05-0-0.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	22.4	17.8	26.6

