

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084311.D
 Acq On : 7 Jan 2016 17:56
 Operator : SJ/UM
 Sample : H1028-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW003

Quant Time: Jan 08 01:12:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

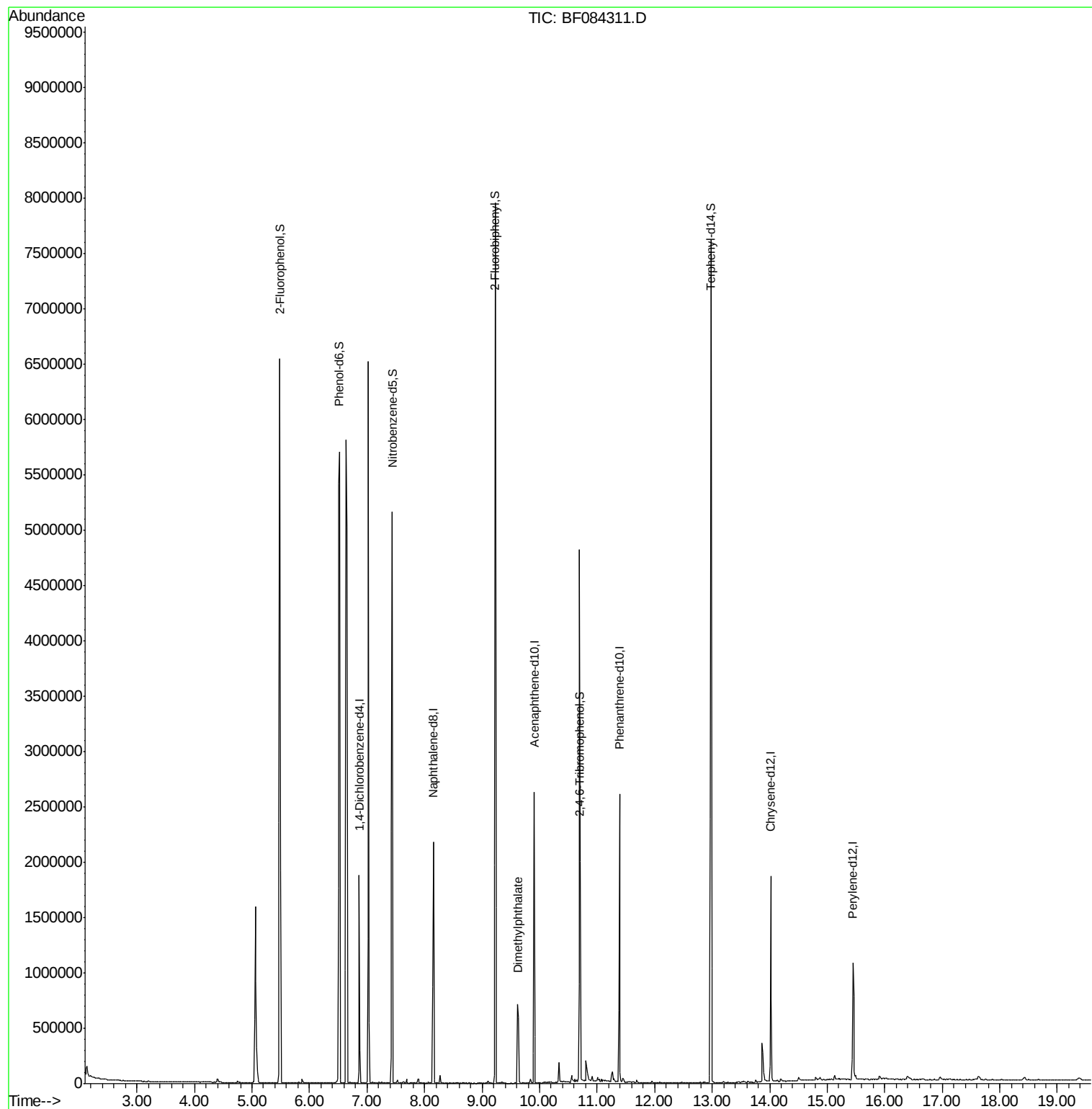
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	241732	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1045766	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	478377	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	893752	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	693671	20.00	ng	-0.05
86) Perylene-d12	15.45	264	529318	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	2066914	138.30	ng	-0.01
7) Phenol-d6	6.52	99	2971710	158.32	ng	-0.01
23) Nitrobenzene-d5	7.44	82	1748149	93.04	ng	-0.03
41) 2,4,6-Tribromophenol	10.70	330	682635	141.34	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2494070	92.26	ng	-0.03
78) Terphenyl-d14	12.98	244	2358942	75.91	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.63	163	407959	11.93	ng	Qvalue # 91

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

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF084311.D

Acq: 7 Jan 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SW003

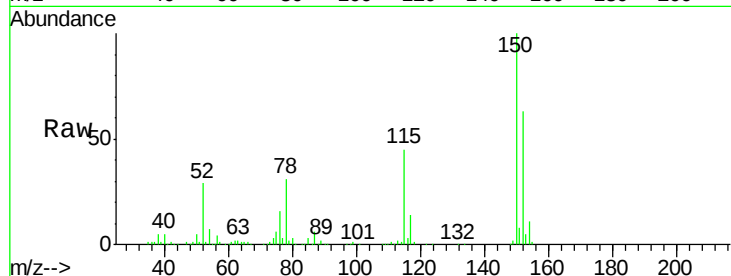
Tot Ion:152 Resp: 241732

Ion Ratio Lower Upper

152 100

150 157.9 123.0 184.4

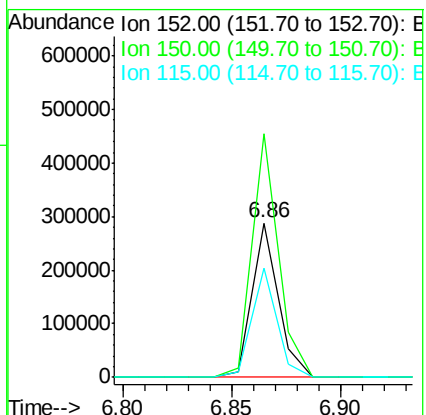
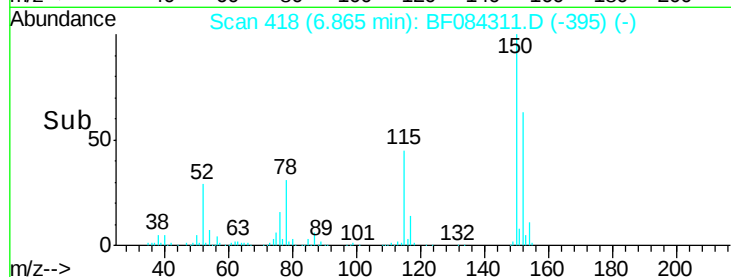
115 71.2 51.4 77.2



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: 138.30 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF084311.D

Acq: 7 Jan 2016 17:56

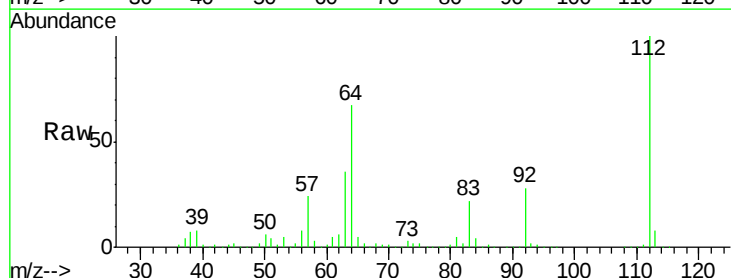
Tgt Ion:112 Resp: 2066914

Ion Ratio Lower Upper

112 100

64 67.4 36.6 55.0#

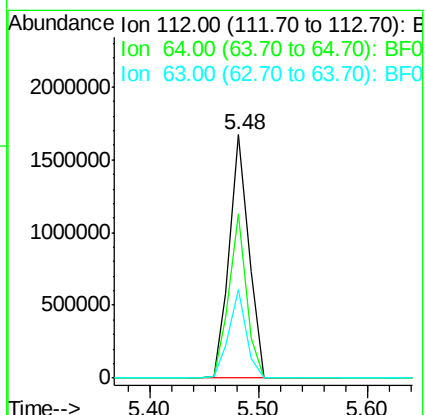
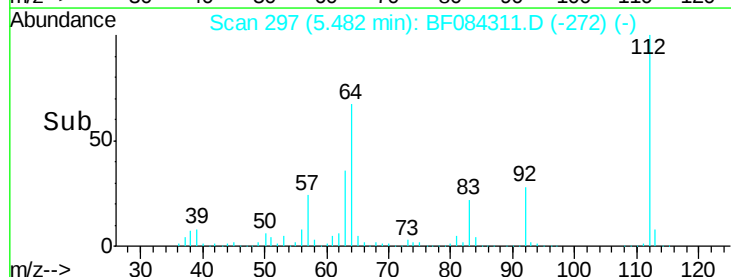
63 36.2 19.4 29.0#



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: 158.32 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084311.D

Acq: 7 Jan 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SW003

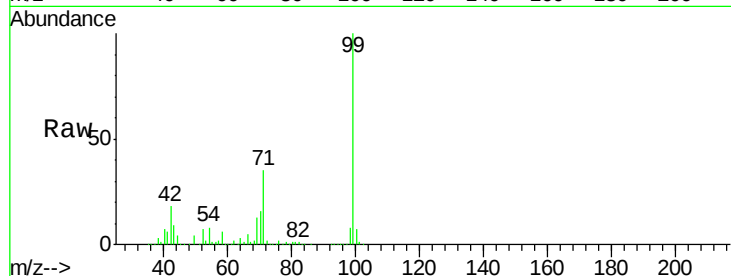
Tot Ion: 99 Resp: 2971710

Ion Ratio Lower Upper

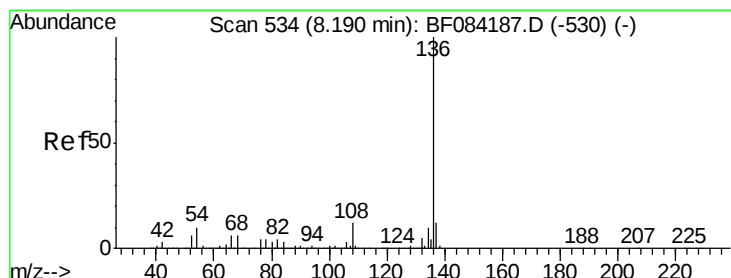
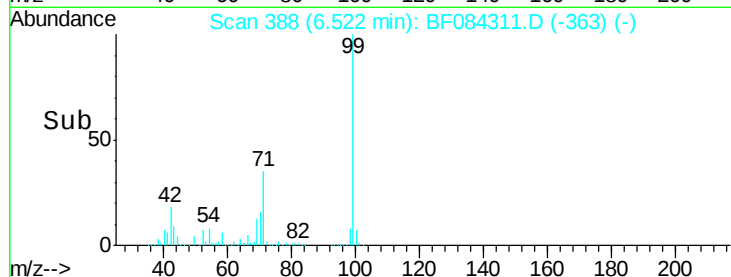
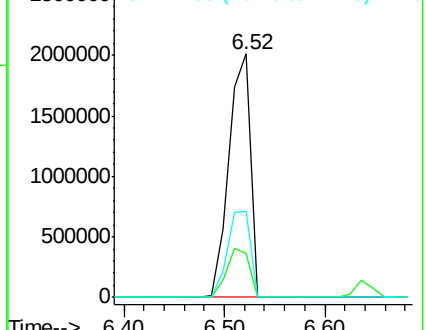
99 100

42 17.8 12.8 19.2

71 35.4 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF084311.D

Acq: 7 Jan 2016 17:56

Tgt Ion:136 Resp: 1045766

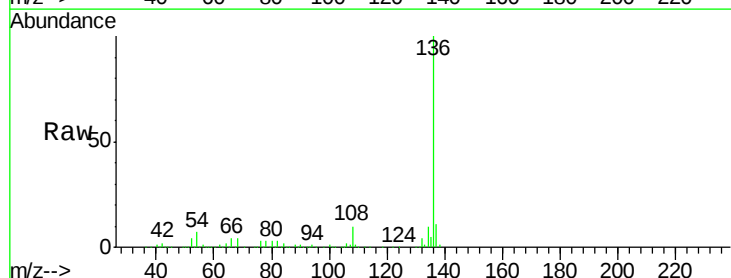
Ion Ratio Lower Upper

136 100

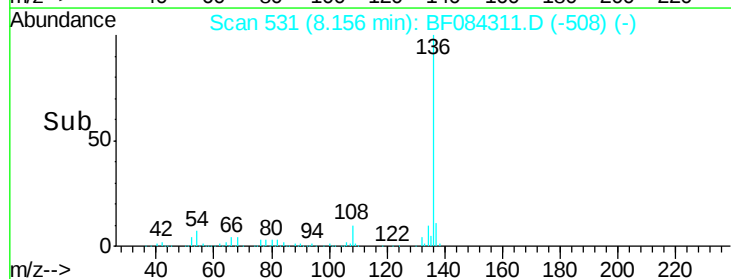
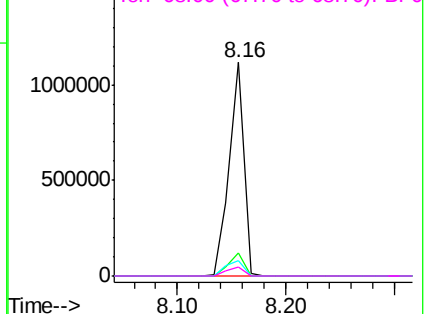
137 10.8 8.7 13.1

54 7.2 5.8 8.8

68 4.3 4.2 6.2



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

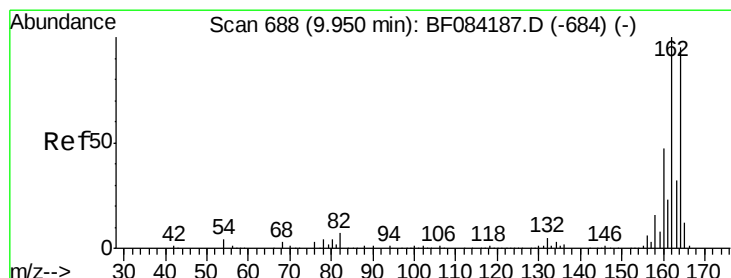
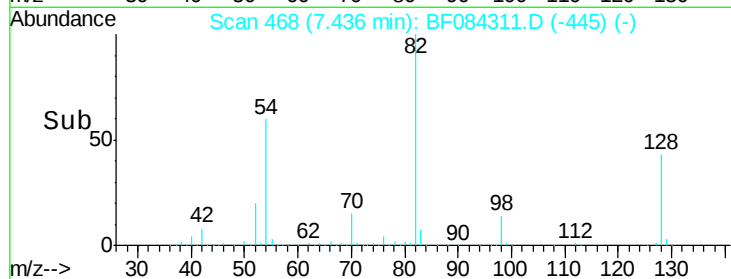
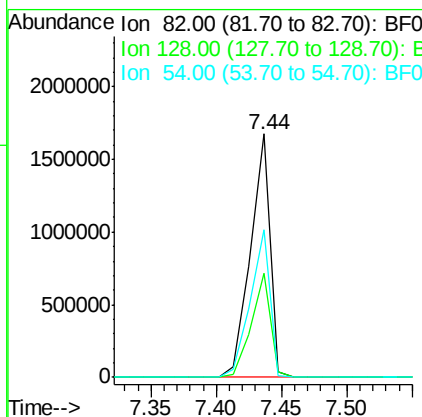
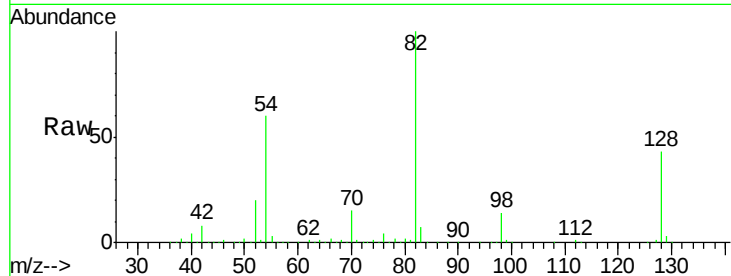




#23
 Nitrobenzene-d5
 Concen: 93.04 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF084311.D
 Acq: 7 Jan 2016 17:56

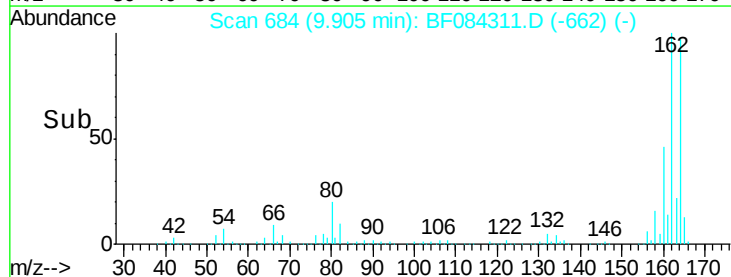
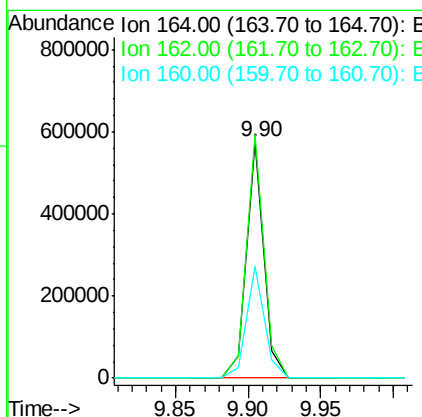
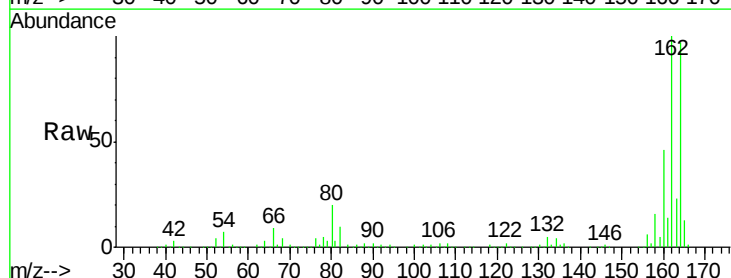
Instrument :
 BNA_F
 ClientSampled :
 SW003

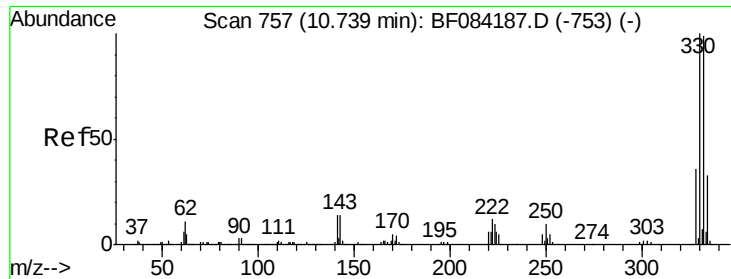
Tot Ion: 82 Resp: 1748149
 Ion Ratio Lower Upper
 82 100
 128 42.8 34.6 51.8
 54 60.4 38.4 57.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.05 min
 Lab File: BF084311.D
 Acq: 7 Jan 2016 17:56

Tgt Ion:164 Resp: 478377
 Ion Ratio Lower Upper
 164 100
 162 103.1 85.1 127.7
 160 47.5 37.5 56.3

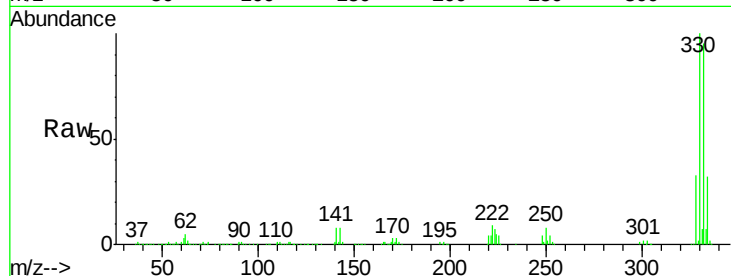




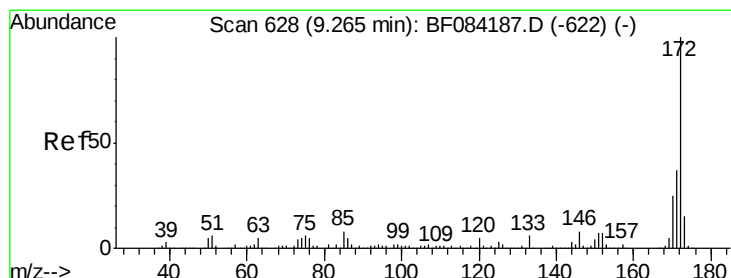
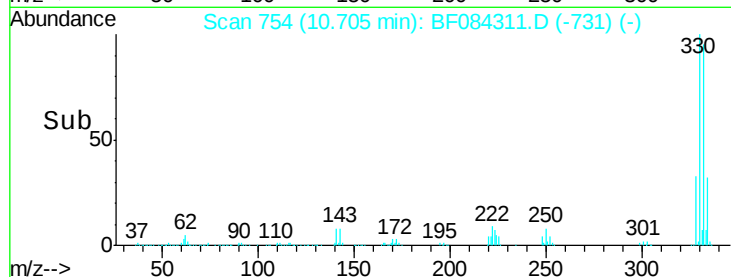
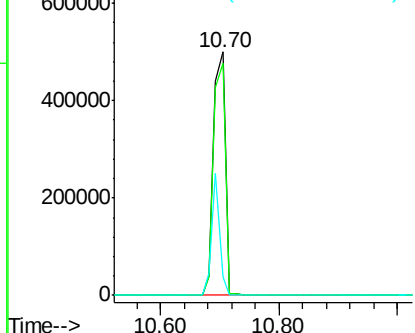
#41
 2,4,6-Tribromophenol
 Concen: 141.34 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: BF084311.D
 Acq: 7 Jan 2016 17:56

Instrument :
 BNA_F
 ClientSampleId :
 SW003

Tot Ion:330 Resp: 682635
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 34.1 27.8 41.6

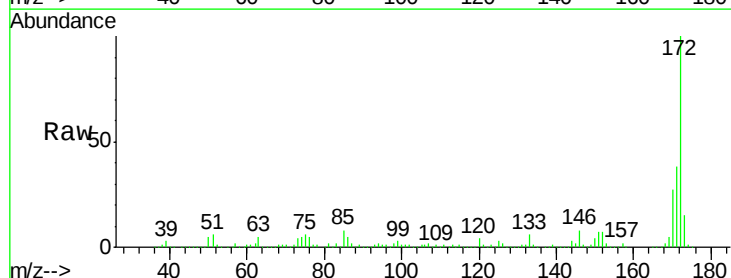


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

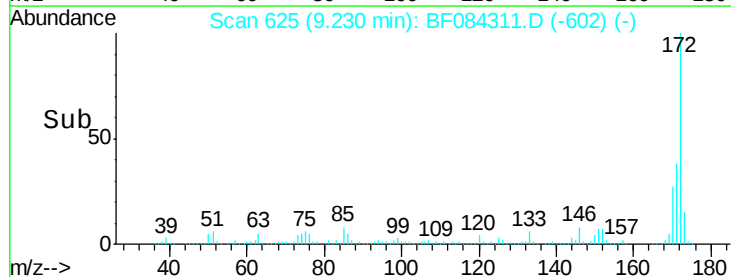
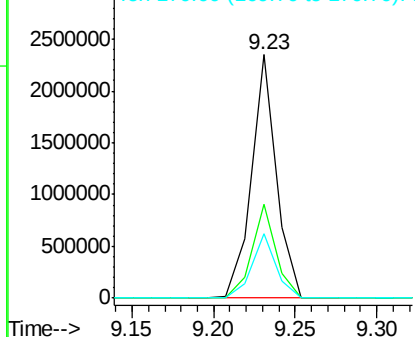


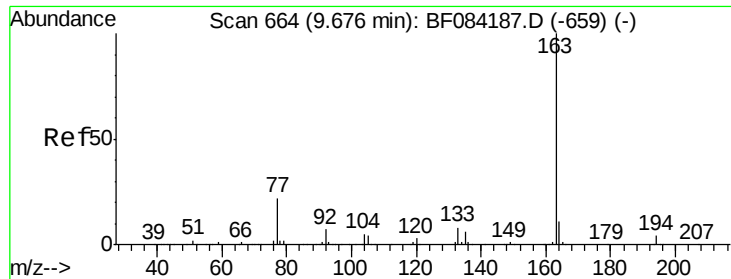
#44
 2-Fluorobiphenyl
 Concen: 92.26 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084311.D
 Acq: 7 Jan 2016 17:56

Tgt Ion:172 Resp: 2494070
 Ion Ratio Lower Upper
 172 100
 171 38.4 28.9 43.3
 170 26.7 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

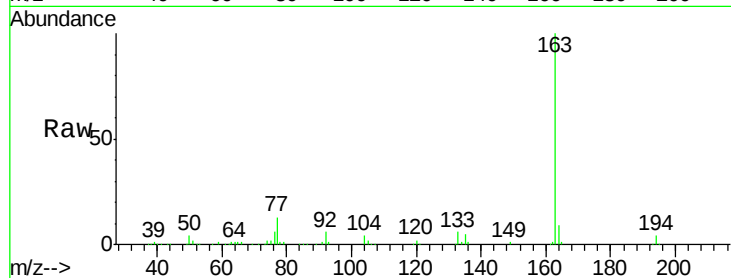




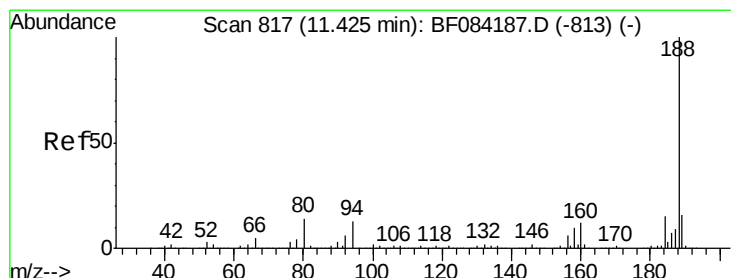
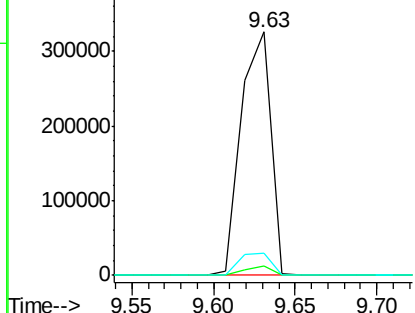
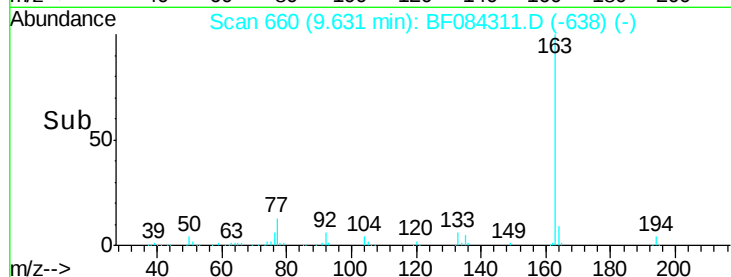
#49
Dimethylphthalate
Concen: 11.93 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SW003

Tot Ion:163 Resp: 407959
Ion Ratio Lower Upper
163 100
194 3.9 8.0 12.0#
164 9.4 8.0 12.0

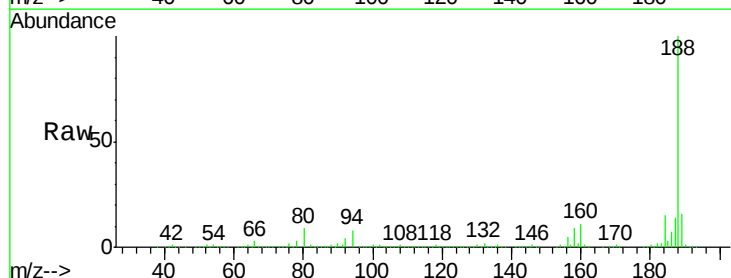


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

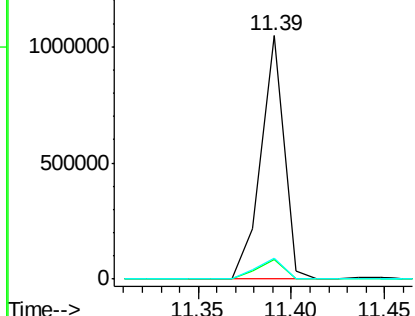
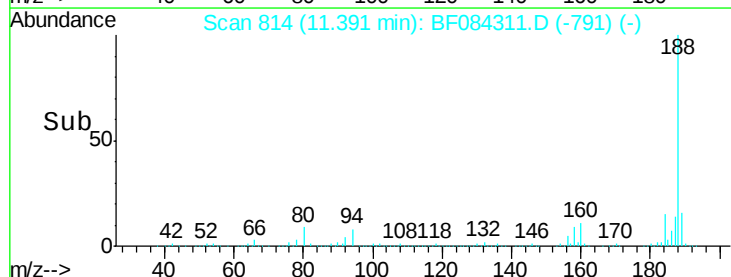


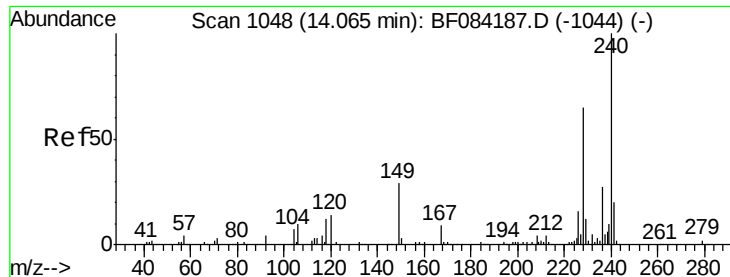
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Tgt Ion:188 Resp: 893752
Ion Ratio Lower Upper
188 100
94 8.2 9.0 13.4#
80 8.5 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: 14.02 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF084311.D

Acq: 7 Jan 2016 17:56

Instrument :

BNA_F

ClientSampleId :

SW003

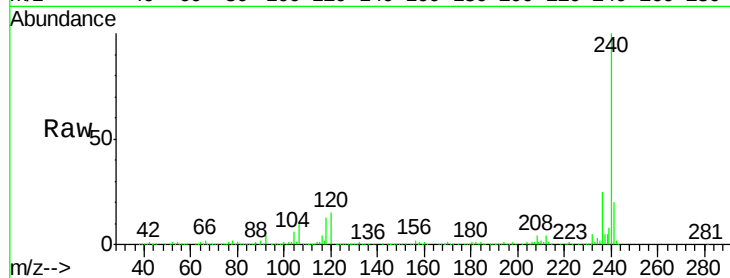
Tot Ion:240 Resp: 693671

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

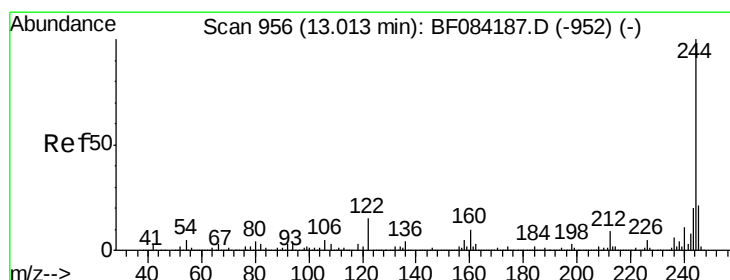
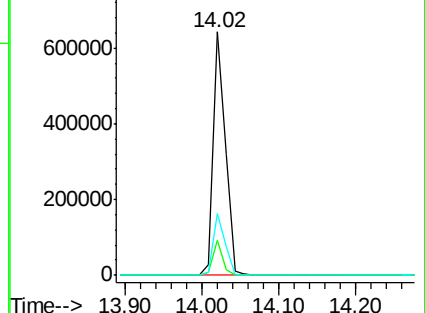
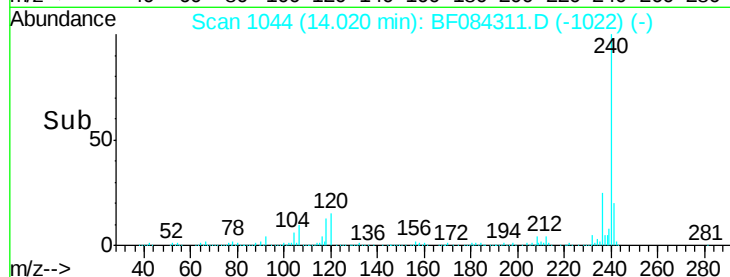
236 25.3 20.6 31.0



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: 75.91 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.03 min

Lab File: BF084311.D

Acq: 7 Jan 2016 17:56

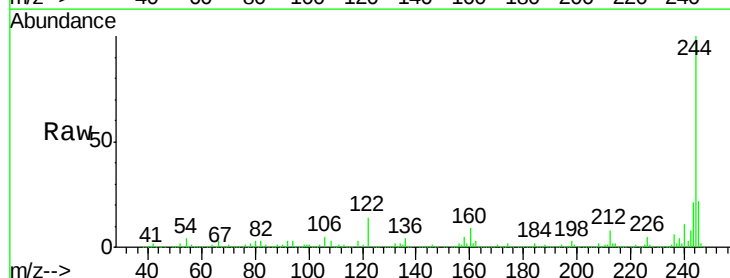
Tgt Ion:244 Resp: 2358942

Ion Ratio Lower Upper

244 100

212 8.4 5.7 8.5

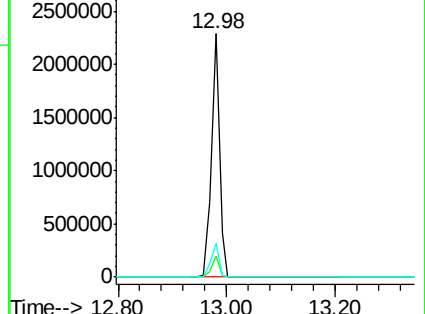
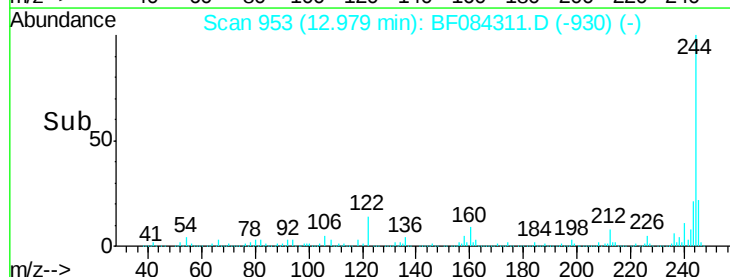
122 14.0 7.4 11.0#

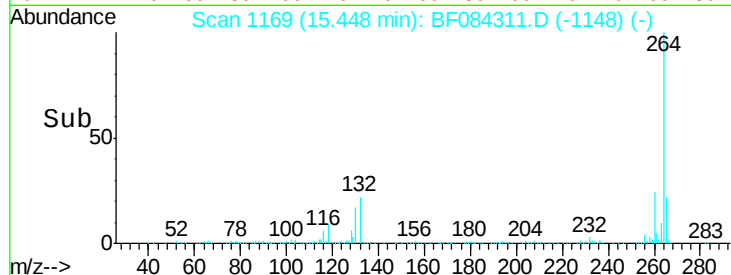
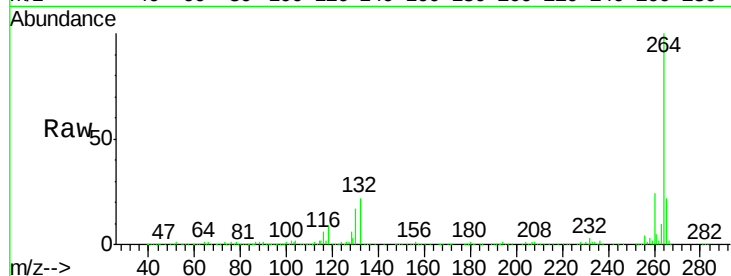
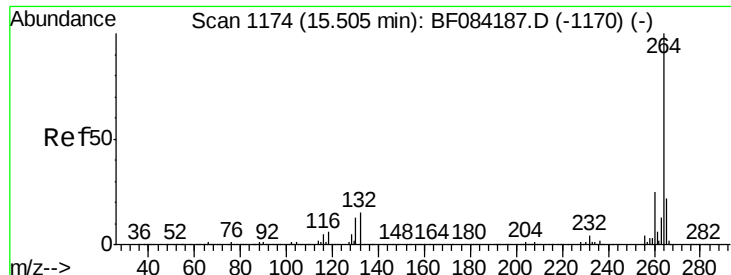


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF084311.D
 Acq: 7 Jan 2016 17:56

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 BNA_F
 ClientSampleId :
 SW003

Tot Ion:	264	Resp:	529318
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	22.1	17.8	26.6

