

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010616\
 Data File : BF084289.D
 Acq On : 6 Jan 2016 15:07
 Operator : SJ/UM
 Sample : H1010-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P0004

Quant Time: Jan 07 02:19:40 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

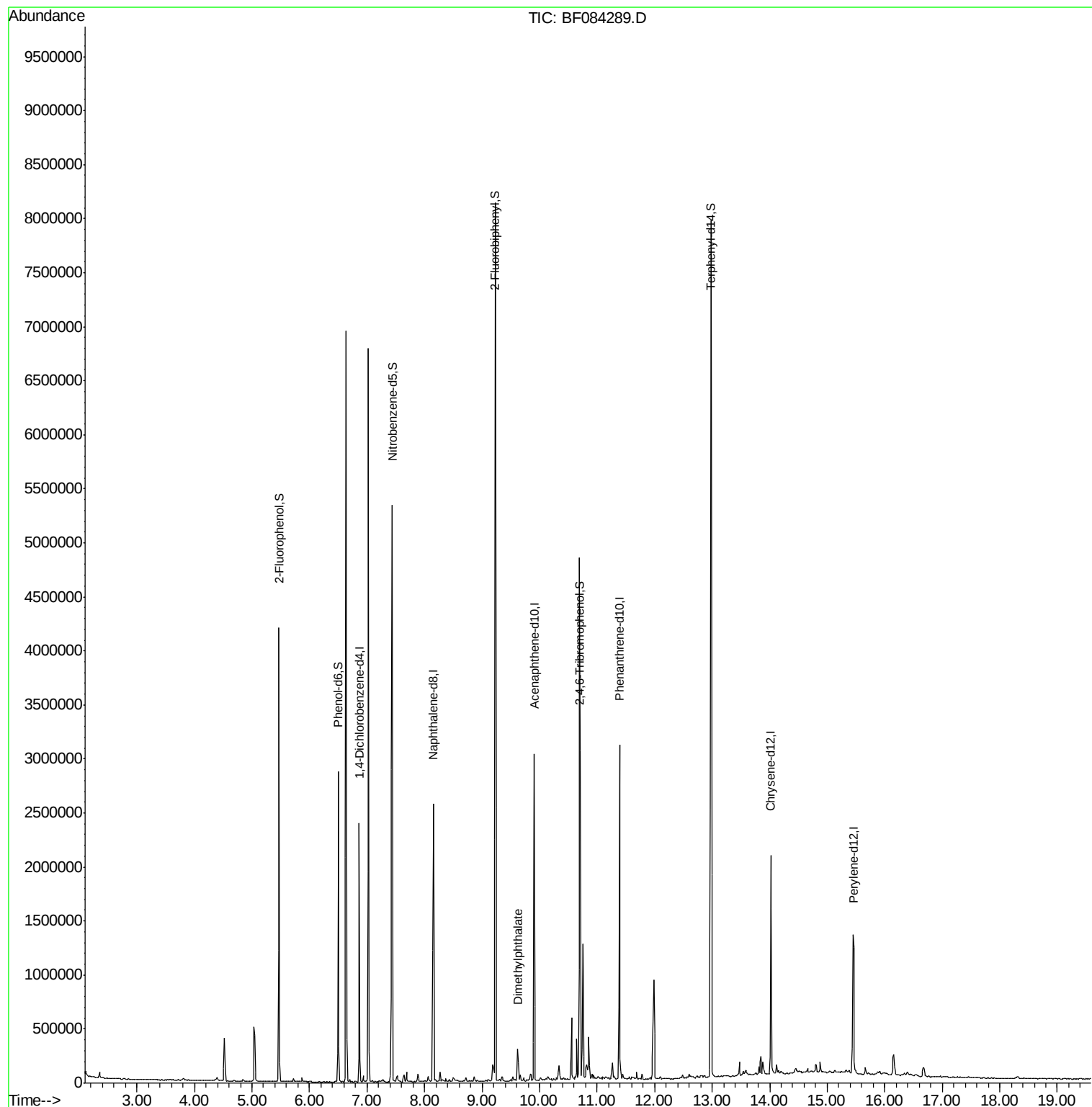
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	303608	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1282396	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	572195	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	1034469	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	934260	20.00	ng	-0.05
86) Perylene-d12	15.46	264	727161	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1038752	55.34	ng	-0.02
7) Phenol-d6	6.50	99	786160	33.35	ng	-0.03
23) Nitrobenzene-d5	7.44	82	1933760	83.92	ng	-0.03
41) 2,4,6-Tribromophenol	10.70	330	814117	140.93	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2826491	87.05	ng	-0.03
78) Terphenyl-d14	12.98	244	2642587	63.14	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.62	163	139063	3.40	ng	Qvalue # 88

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

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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



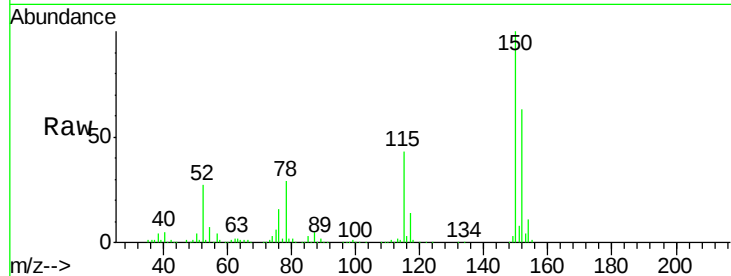


#1

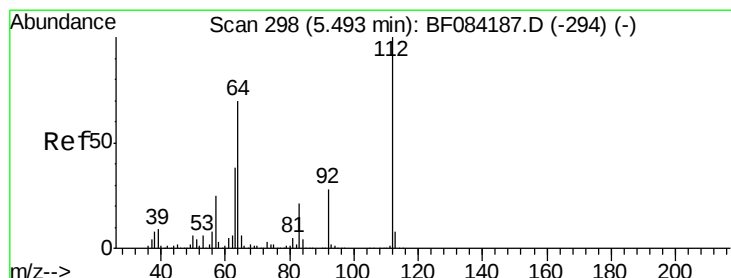
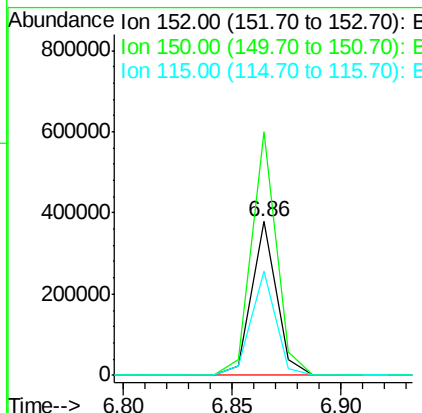
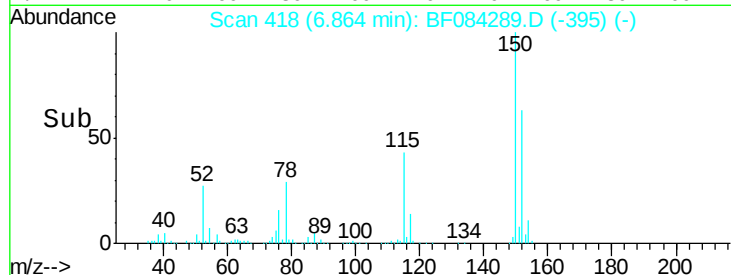
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Instrument :
BNA_F
ClientSampleId :
P0004

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.0	184.4
115	67.7	51.4	77.2



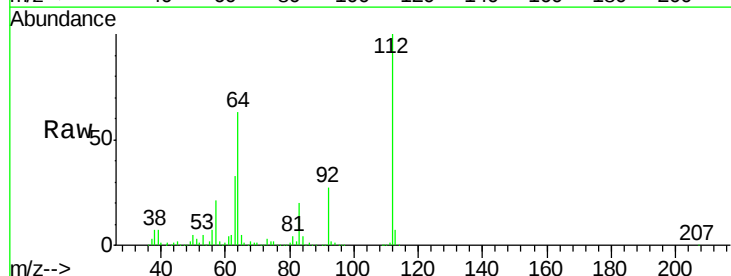
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



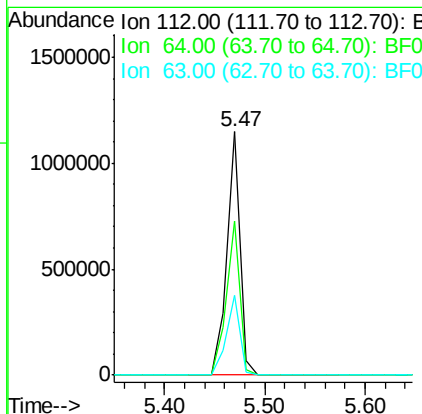
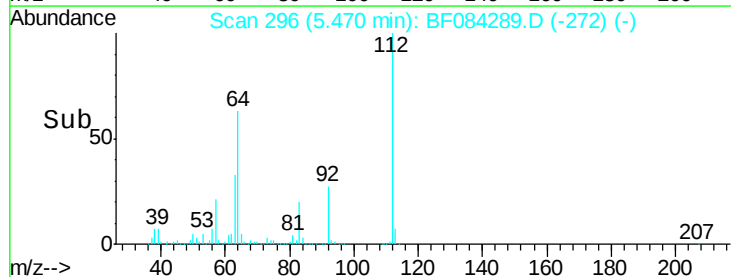
#5

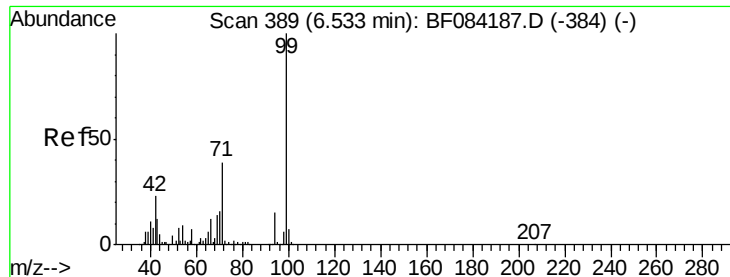
2-Fluorophenol
Concen: 55.34 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.02 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.4	36.6	55.0#
63	32.8	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: 33.35 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.03 min

Lab File: BF084289.D

Acq: 6 Jan 2016 15:07

Instrument :

BNA_F

ClientSampleId :

P0004

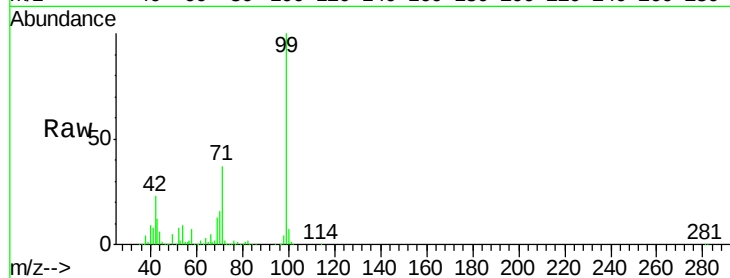
Tot Ion: 99 Resp: 786160

Ion Ratio Lower Upper

99 100

42 22.7 12.8 19.2#

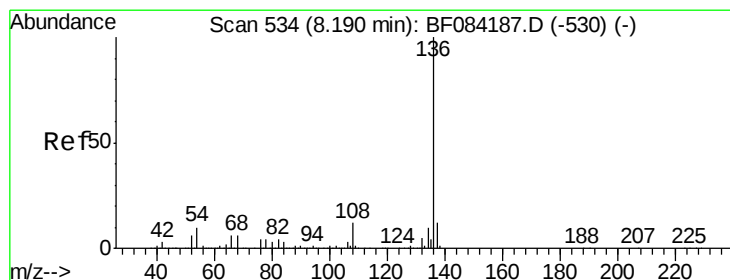
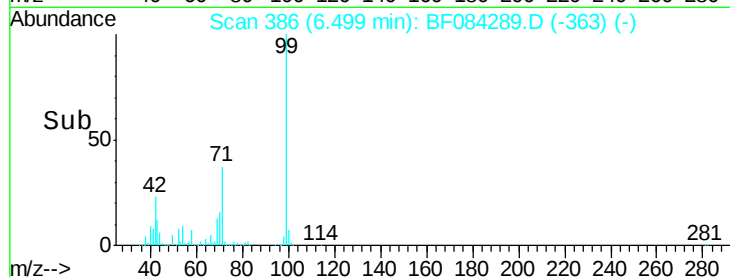
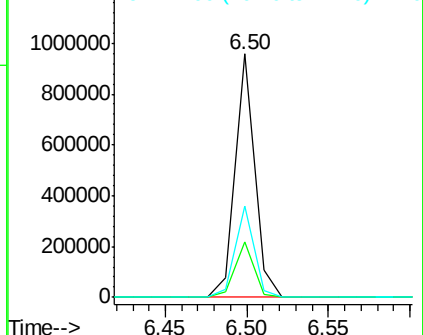
71 37.4 30.9 46.3



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: BF084289.D

Acq: 6 Jan 2016 15:07

Tgt Ion: 136 Resp: 1282396

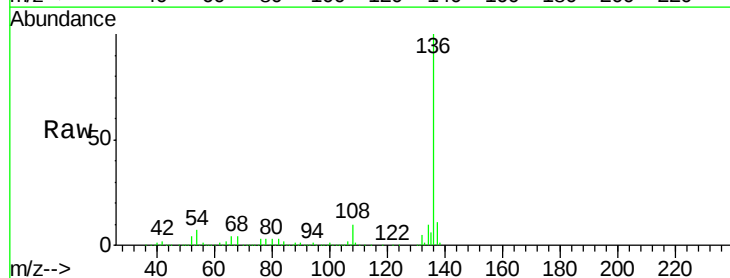
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 7.4 5.8 8.8

68 4.3 4.2 6.2

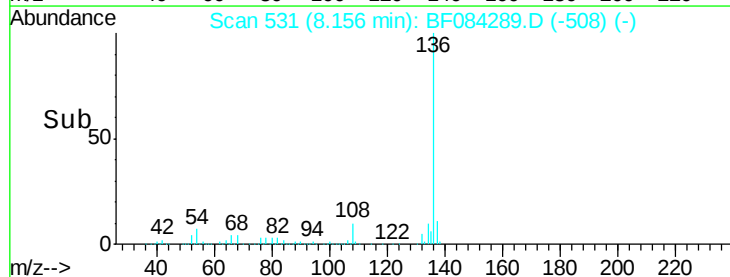
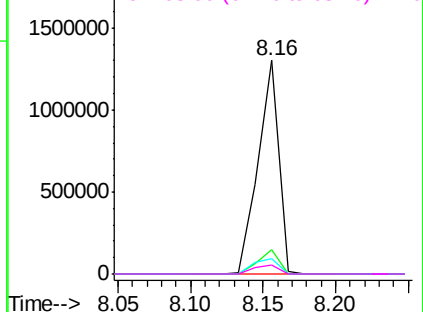


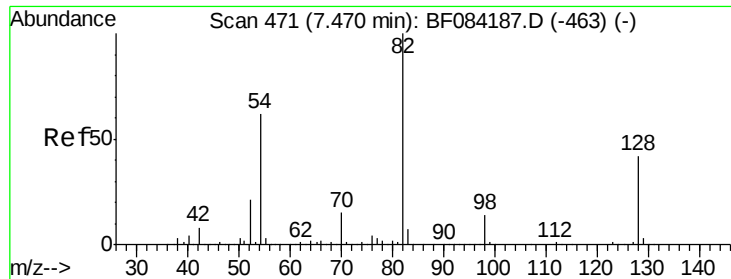
Abundance Ion 136.00 (135.70 to 136.70): E

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

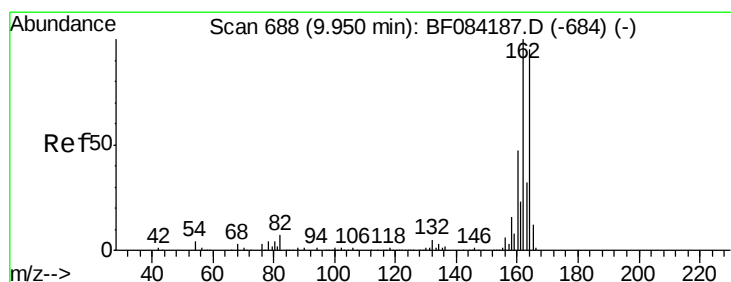
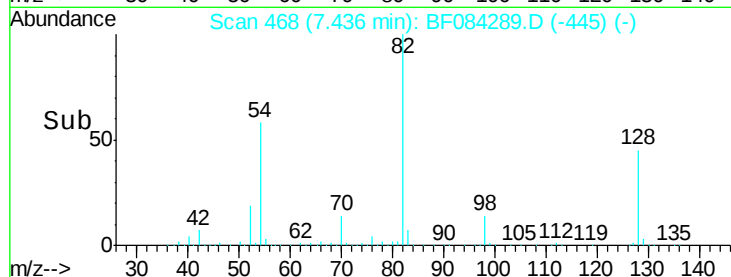
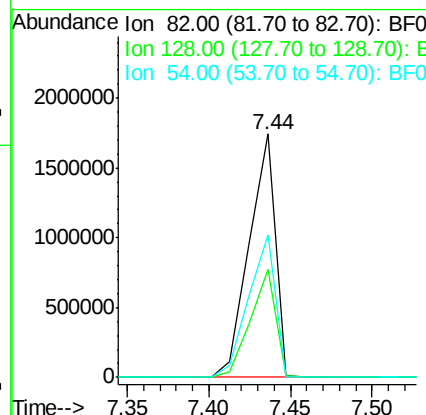
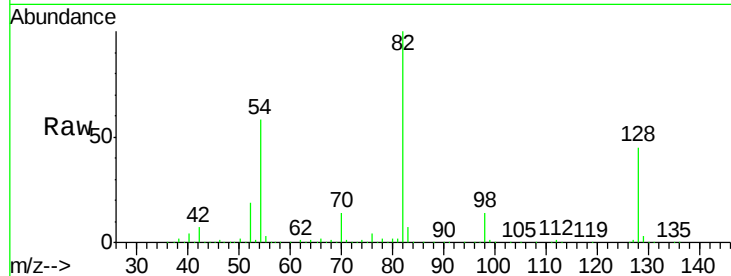




#23
Nitrobenzene-d5
Concen: 83.92 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

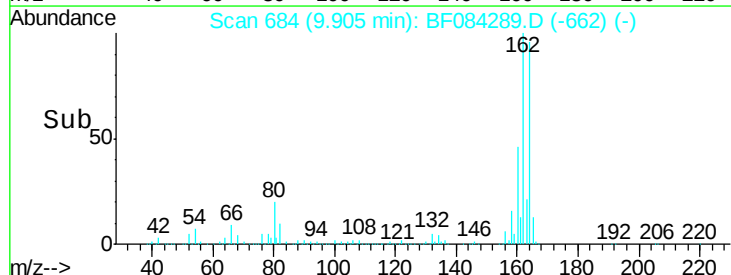
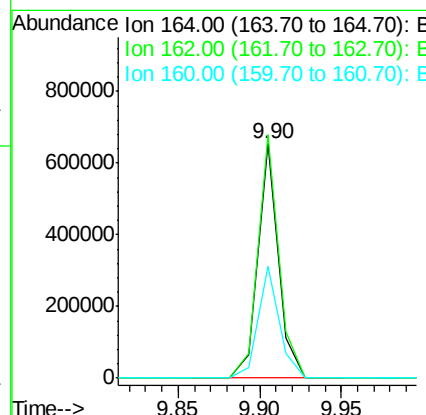
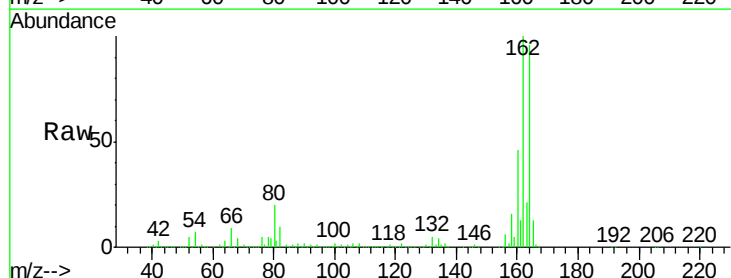
Instrument :
BNA_F
ClientSampleId :
P0004

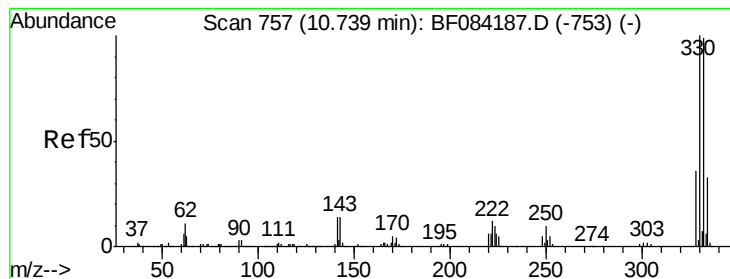
Tot Ion: 82 Resp: 1933760
Ion Ratio Lower Upper
82 100
128 44.6 34.6 51.8
54 58.5 38.4 57.6#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Tgt Ion:164 Resp: 572195
Ion Ratio Lower Upper
164 100
162 103.8 85.1 127.7
160 47.8 37.5 56.3





#41

2,4,6-Tribromophenol

Concen: 140.93 ng

RT: 10.70 min Scan# 754

Delta R.T. -0.03 min

Lab File: BF084289.D

Acq: 6 Jan 2016 15:07

Instrument :

BNA_F

ClientSampleId :

P0004

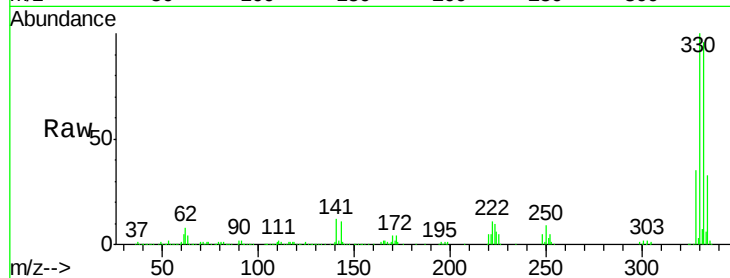
Tot Ion:330 Resp: 814117

Ion Ratio Lower Upper

330 100

332 95.4 76.6 114.8

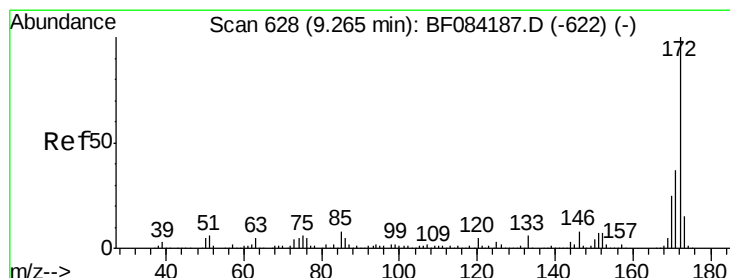
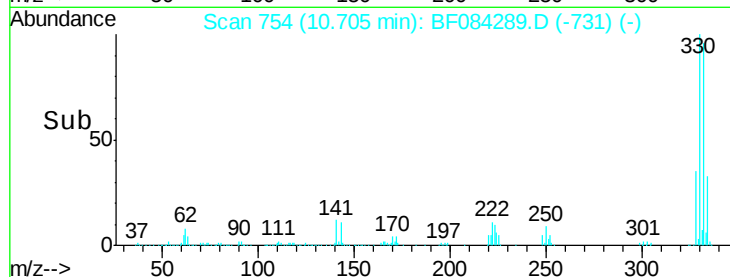
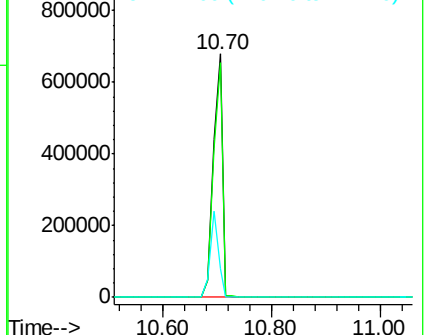
141 32.0 27.8 41.6



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: 87.05 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.03 min

Lab File: BF084289.D

Acq: 6 Jan 2016 15:07

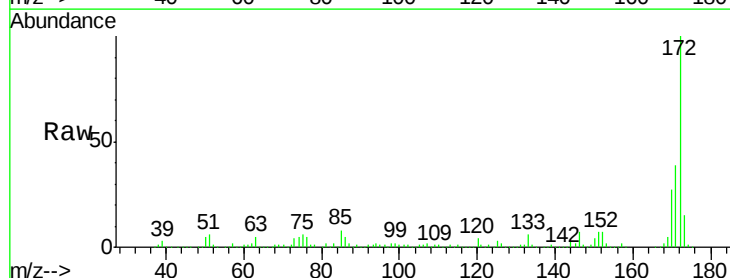
Tgt Ion:172 Resp: 2826491

Ion Ratio Lower Upper

172 100

171 39.1 28.9 43.3

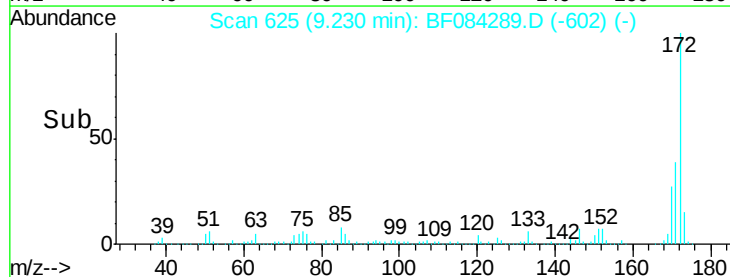
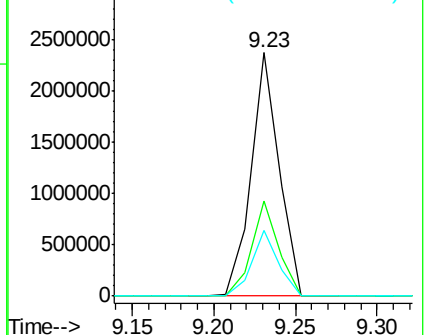
170 26.8 18.6 27.8

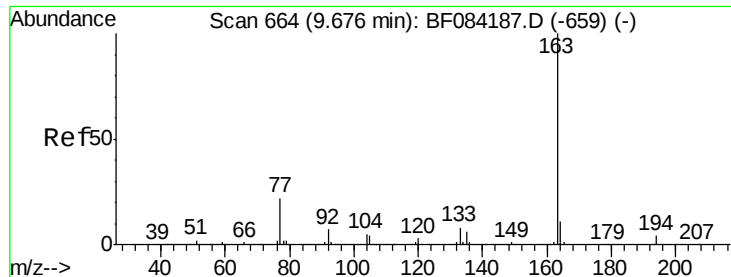


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.40 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.06 min

Lab File: BF084289.D

Acq: 6 Jan 2016 15:07

Instrument :

BNA_F

ClientSampleID :

P0004

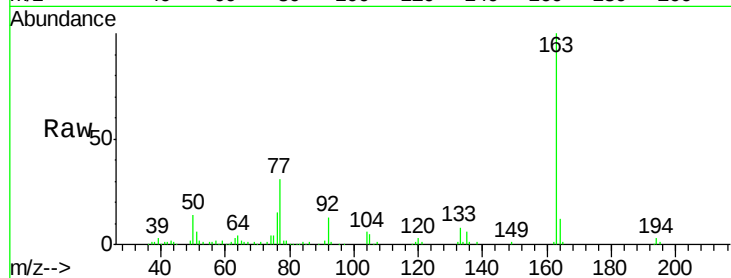
Tot Ion:163 Resp: 139063

Ion Ratio Lower Upper

163 100

194 3.0 8.0 12.0#

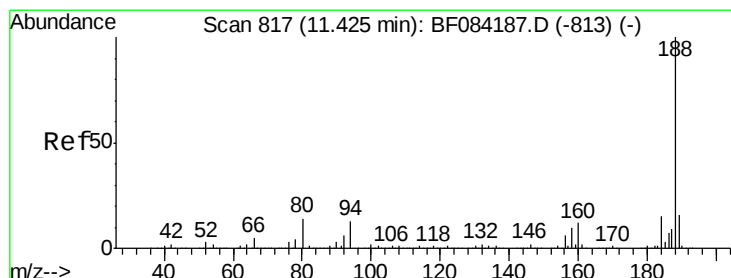
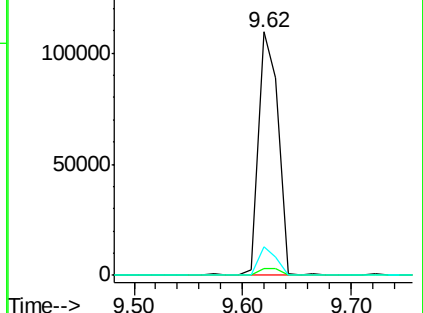
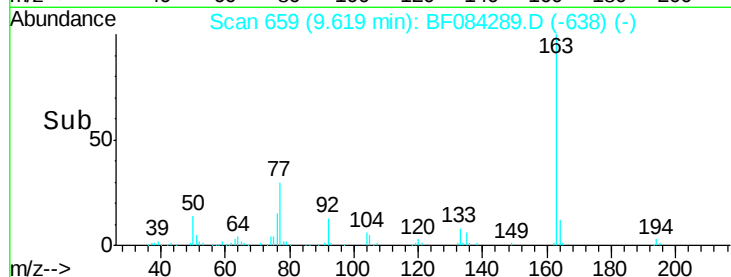
164 11.7 8.0 12.0



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: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084289.D

Acq: 6 Jan 2016 15:07

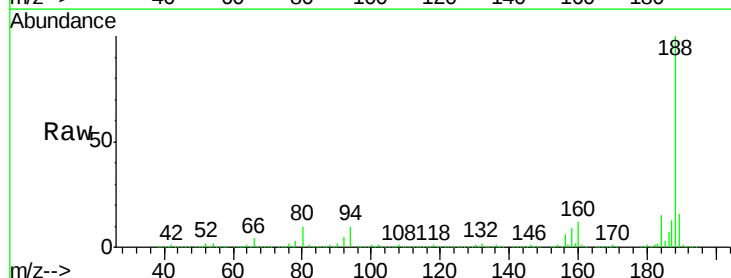
Tgt Ion:188 Resp: 1034469

Ion Ratio Lower Upper

188 100

94 9.5 9.0 13.4

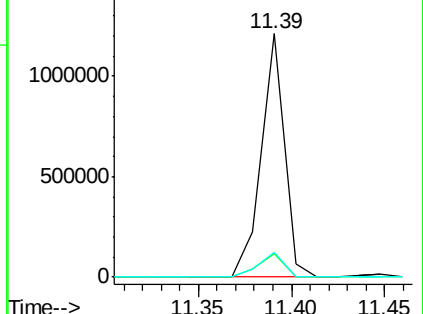
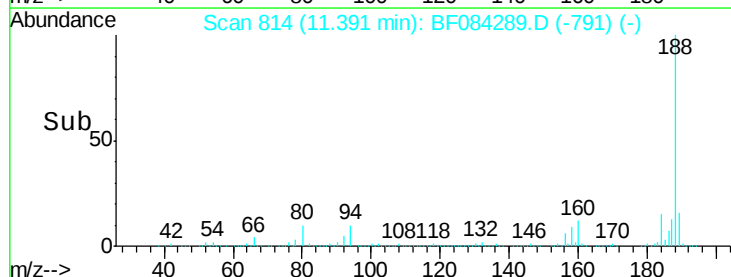
80 10.2 9.6 14.4

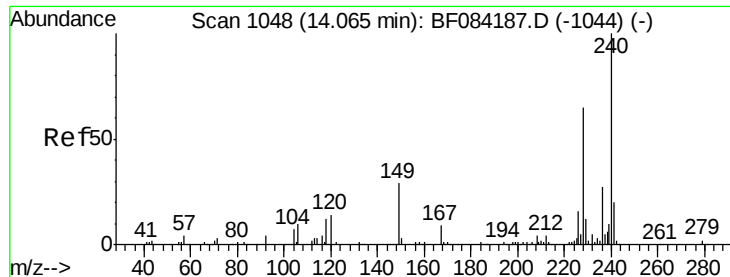


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF084289.D

Acq: 6 Jan 2016 15:07

Instrument :

BNA_F

ClientSampleId :

P0004

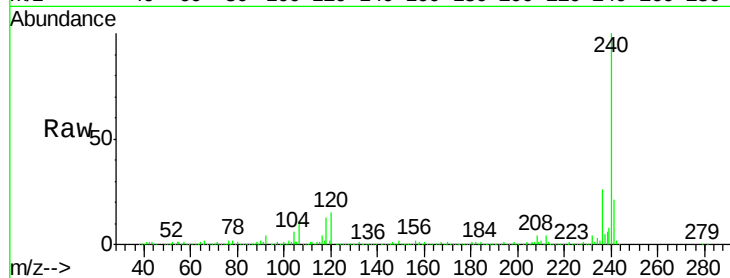
Tot Ion:240 Resp: 934260

Ion Ratio Lower Upper

240 100

120 15.2 9.5 14.3#

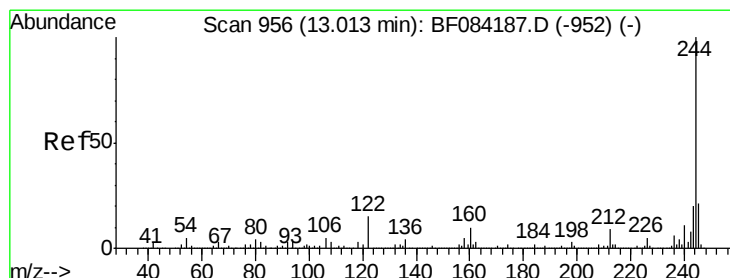
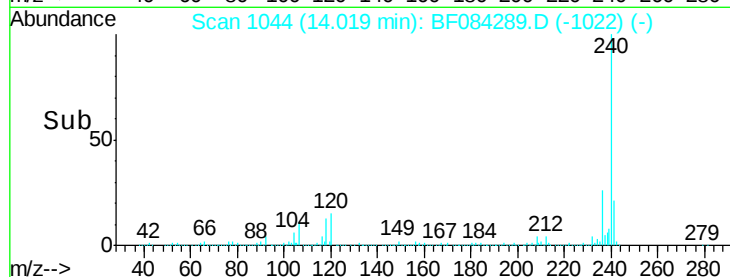
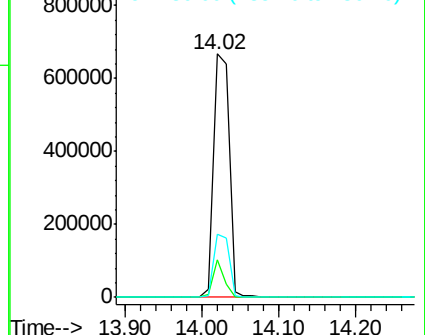
236 25.8 20.6 31.0



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: 63.14 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.03 min

Lab File: BF084289.D

Acq: 6 Jan 2016 15:07

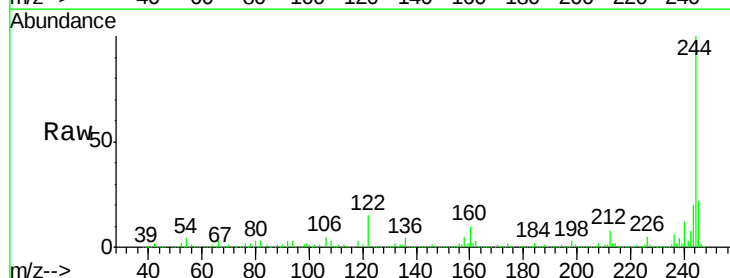
Tgt Ion:244 Resp: 2642587

Ion Ratio Lower Upper

244 100

212 8.2 5.7 8.5

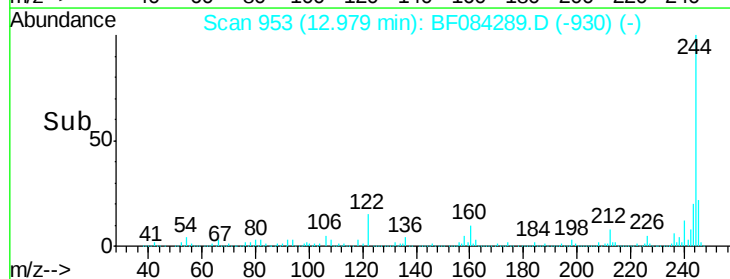
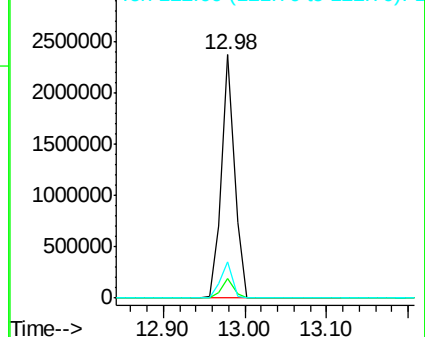
122 14.8 7.4 11.0#

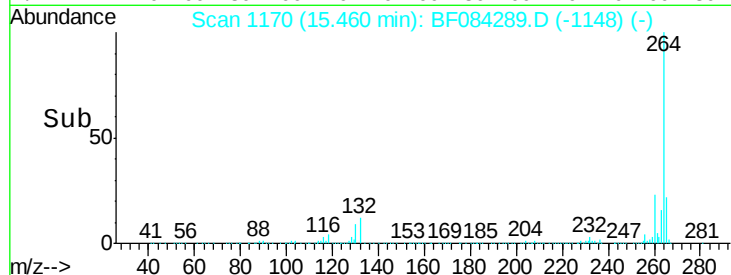
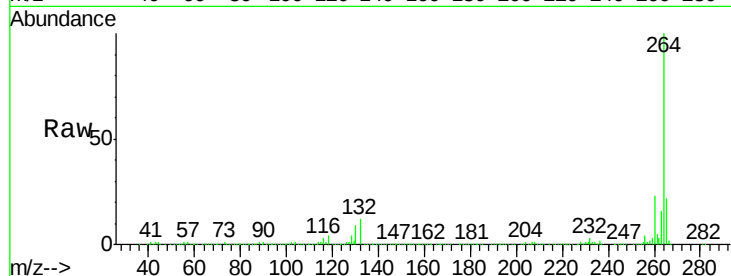
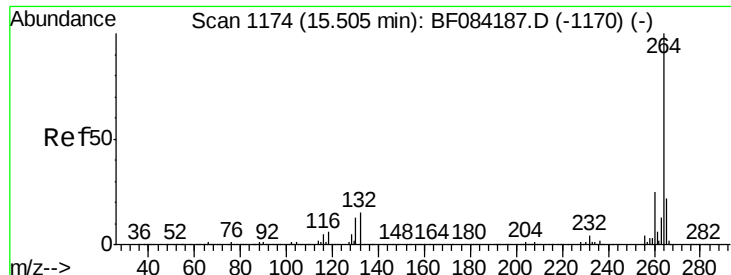


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.46 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Instrument :
BNA_F
ClientSampleId :
P0004

Tot Ion:	264	Resp:	727161
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.9	17.8	26.6

