

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090587.D
 Acq On : 15 Oct 2016 5:20
 Operator : UM/SJ
 Sample : H5263-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-B

Quant Time: Oct 15 06:38:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 Response via : Initial Calibration

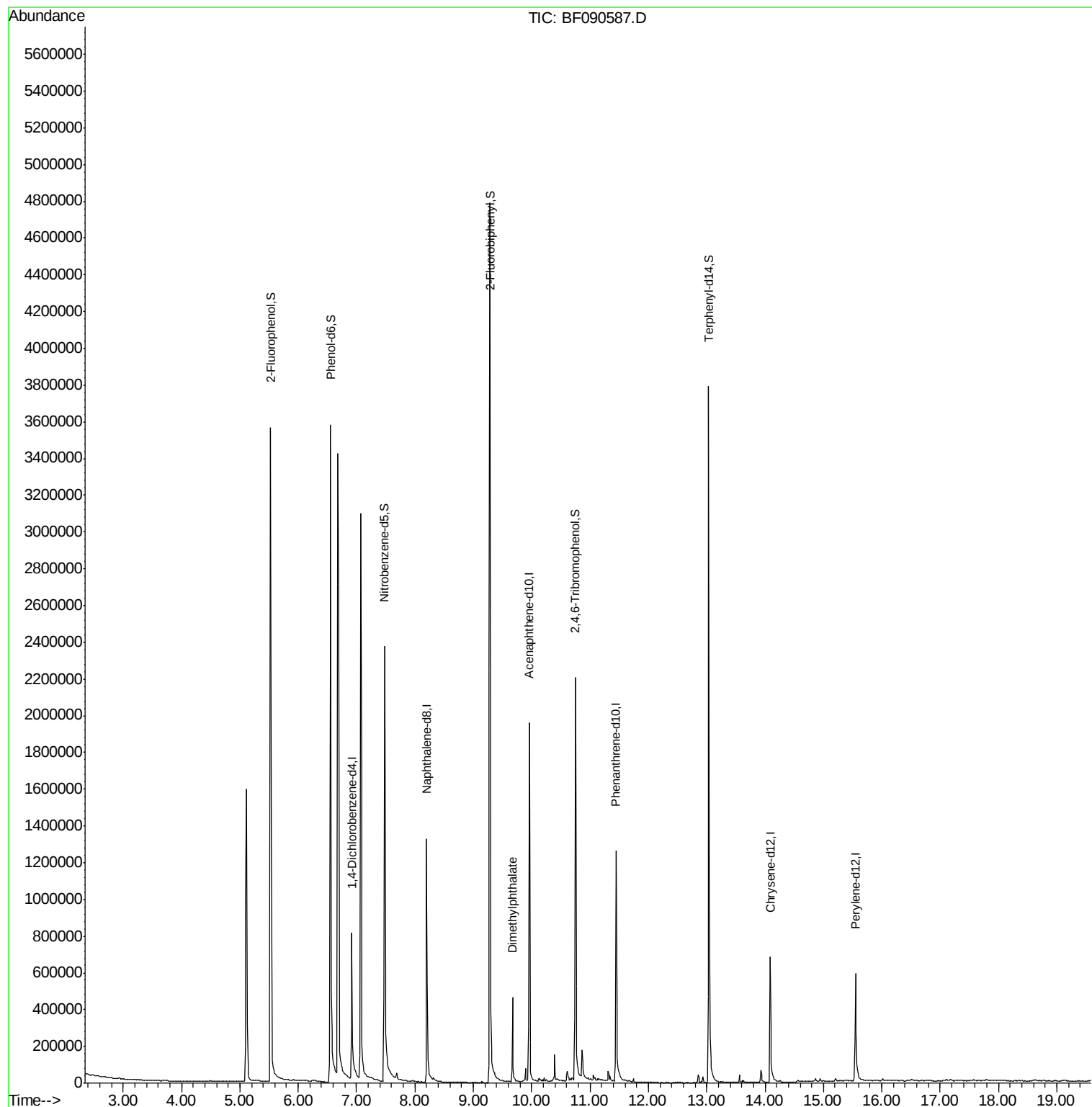
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	179018	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	775035	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	399641	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	568773	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	333707	20.00	ng	-0.01
86) Perylene-d12	15.55	264	321943	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1197602	122.64	ng	0.00
7) Phenol-d6	6.55	99	1866603	128.64	ng	0.00
23) Nitrobenzene-d5	7.48	82	1114407	79.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	267185	74.99	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	1889592	77.91	ng	0.00
78) Terphenyl-d14	13.04	244	1338302	93.38	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.67	163	197453	7.62	ng	98

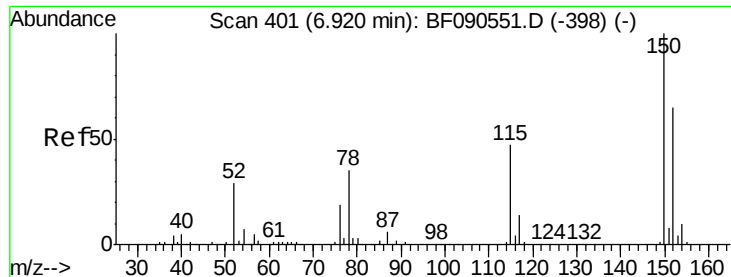
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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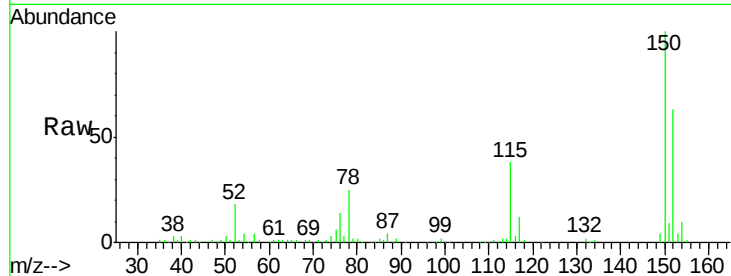


#1

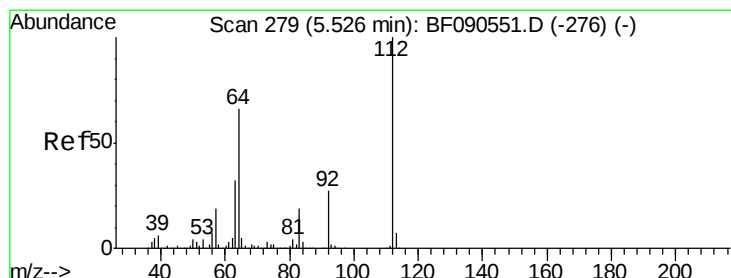
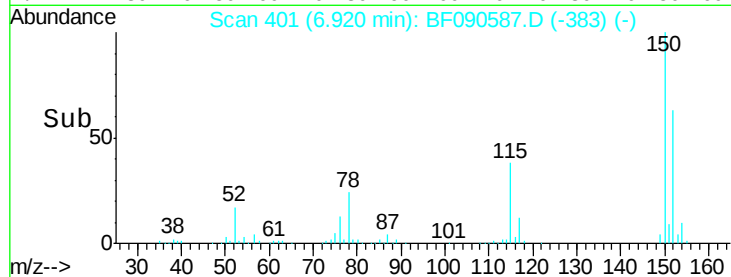
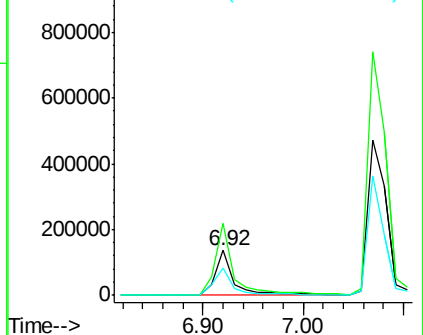
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF090587.D
Acq: 15 Oct 2016 5:20

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-B

Tot Ion:152 Resp: 179018
Ion Ratio Lower Upper
152 100
150 158.8 127.2 190.8
115 60.6 58.6 88.0



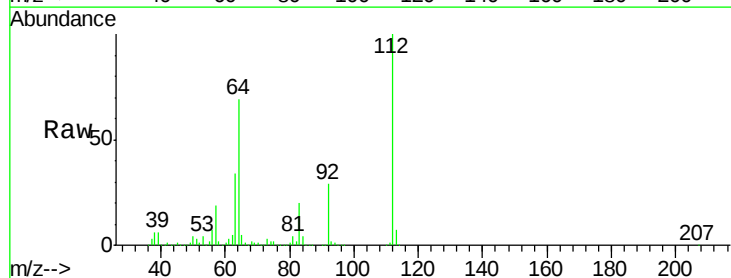
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



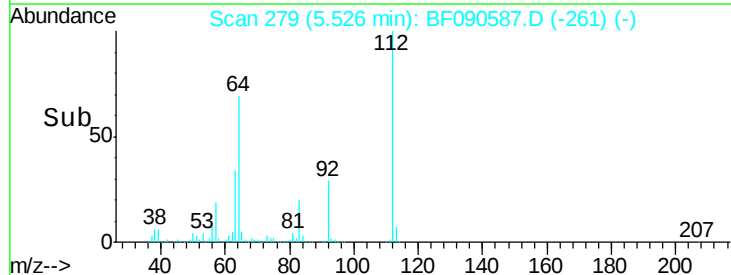
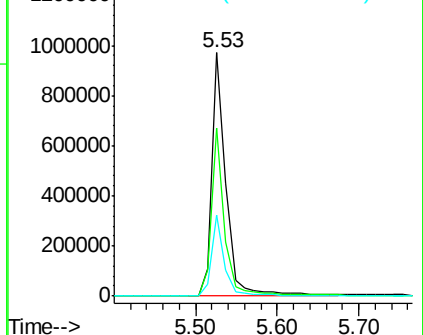
#5

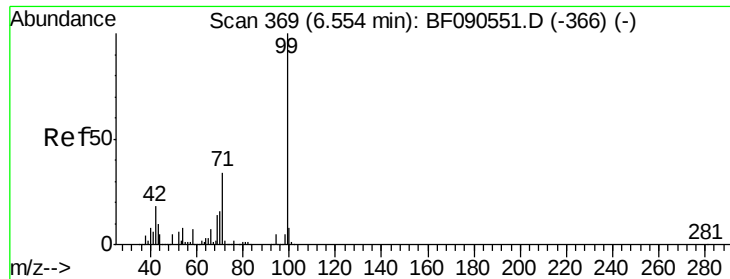
2-Fluorophenol
Concen: 122.64 ng
RT: 5.53 min Scan# 279
Delta R.T. 0.00 min
Lab File: BF090587.D
Acq: 15 Oct 2016 5:20

Tgt Ion:112 Resp: 1197602
Ion Ratio Lower Upper
112 100
64 68.9 52.6 78.8
63 33.5 26.0 39.0



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: 128.64 ng

RT: 6.55 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF090587.D

Acq: 15 Oct 2016 5:20

Instrument :

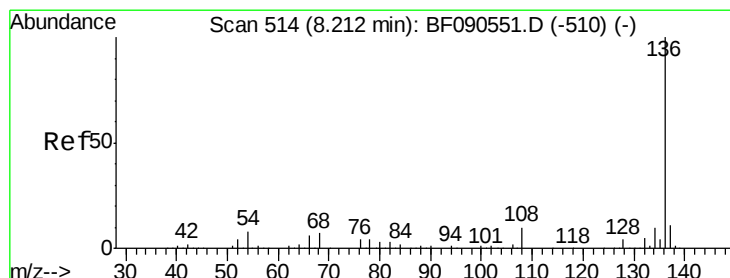
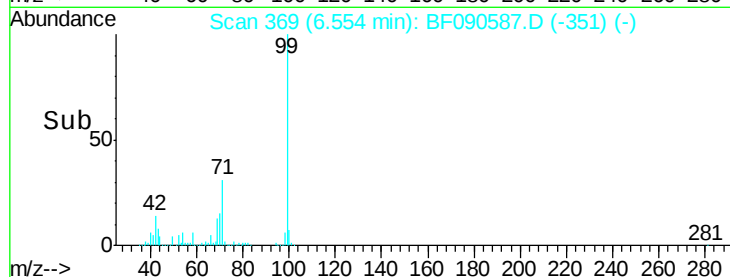
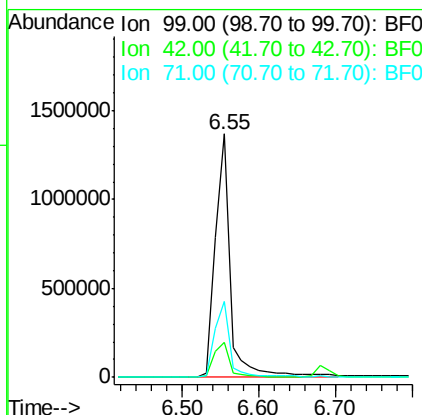
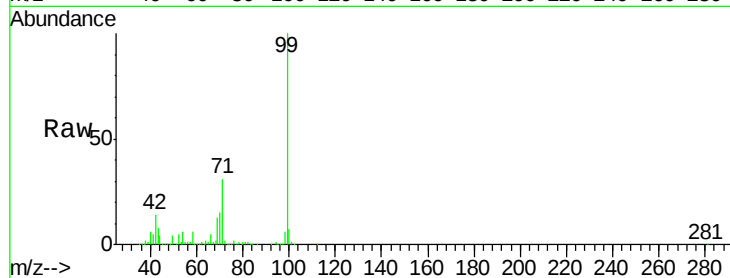
BNA_F

ClientSampleId :

FK-BPM-02-001-B

Tot Ion: 99 Resp: 1866603

Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.7	22.1#
71	31.4	27.6	41.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 513

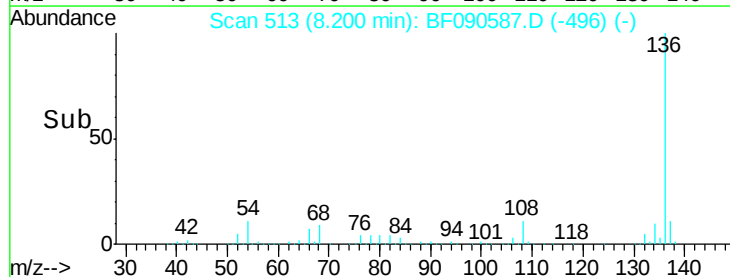
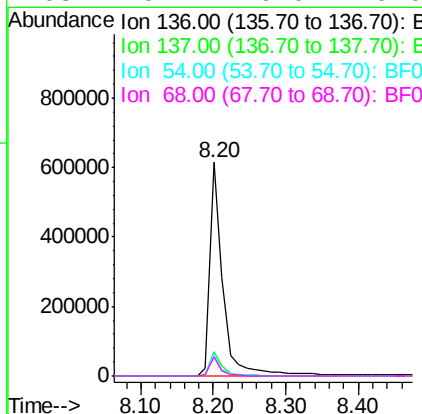
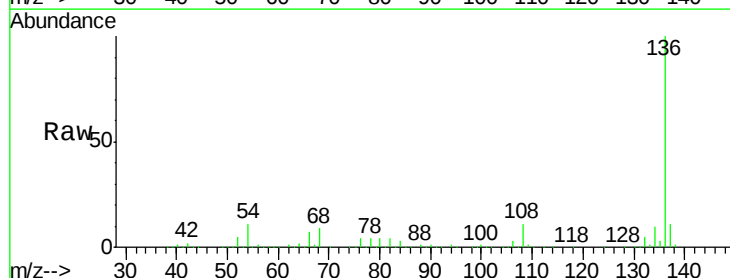
Delta R.T. -0.01 min

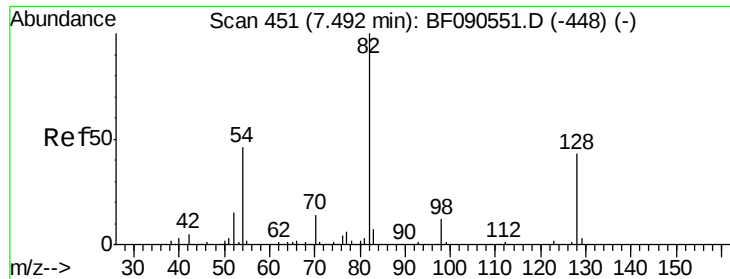
Lab File: BF090587.D

Acq: 15 Oct 2016 5:20

Tgt Ion: 136 Resp: 775035

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	10.8	6.8	10.2#
68	9.1	6.0	9.0#

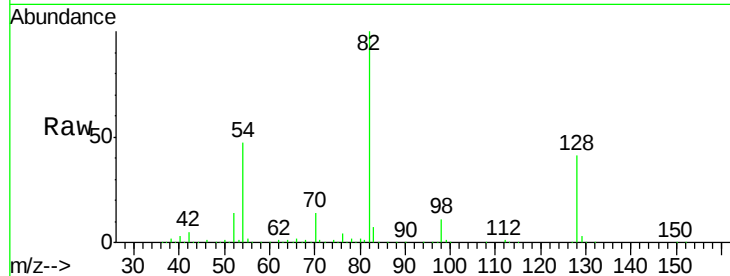




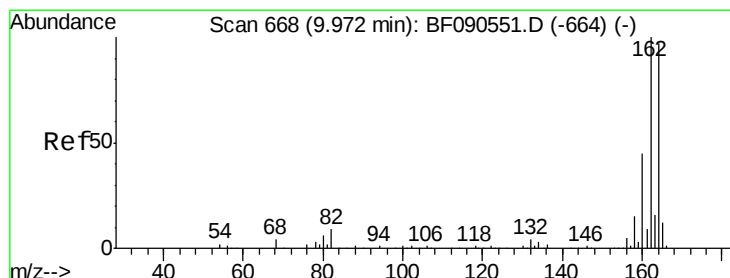
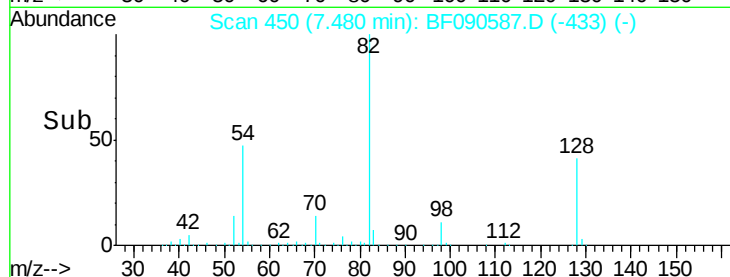
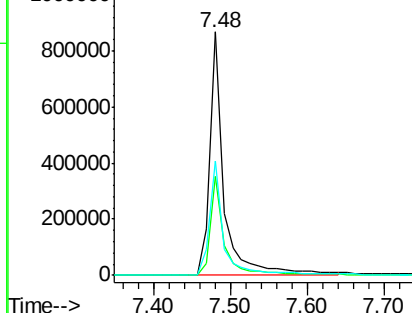
#23
Nitrobenzene-d5
Concen: 79.87 ng
RT: 7.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF090587.D
Acq: 15 Oct 2016 5:20

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-B

Tot Ion: 82 Resp: 1114407
Ion Ratio Lower Upper
82 100
128 40.7 34.3 51.5
54 46.7 37.0 55.6

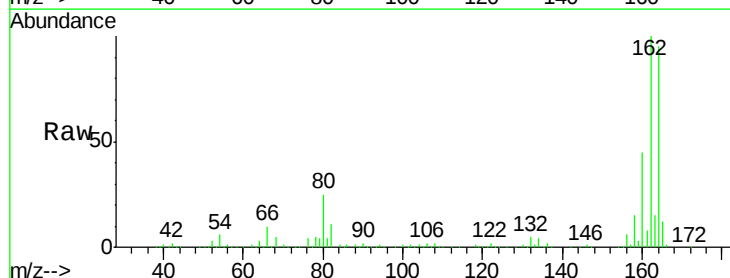


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

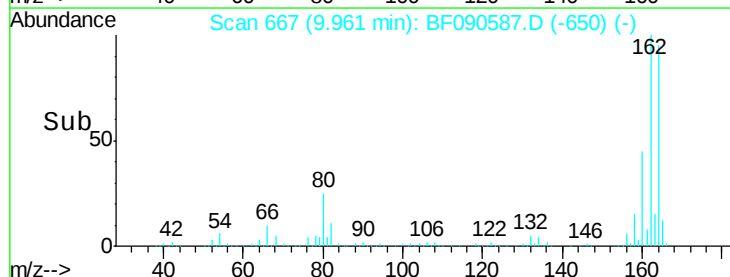
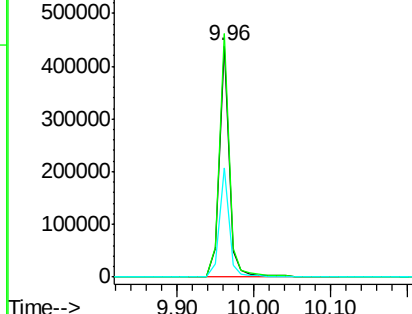


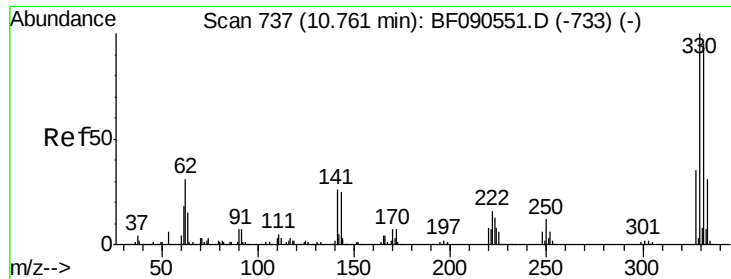
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF090587.D
Acq: 15 Oct 2016 5:20

Tgt Ion:164 Resp: 399641
Ion Ratio Lower Upper
164 100
162 105.4 82.2 123.4
160 47.3 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

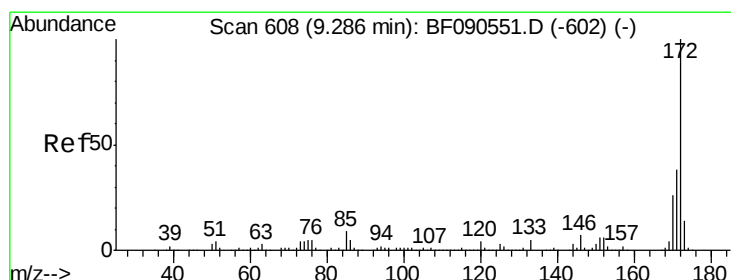
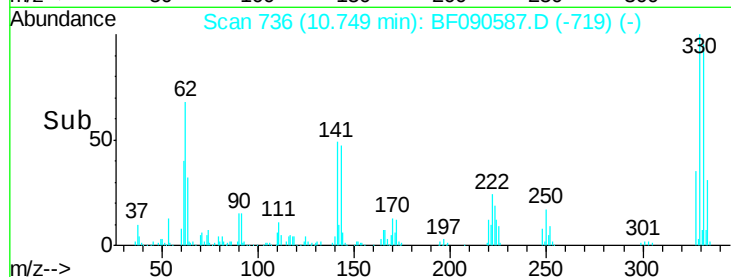
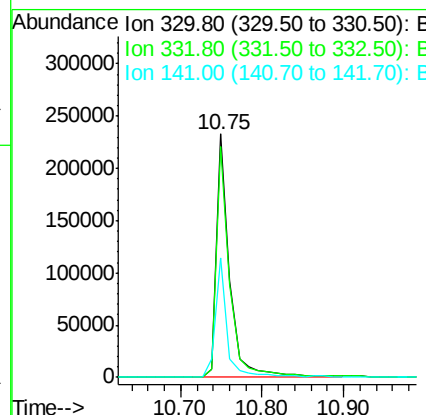
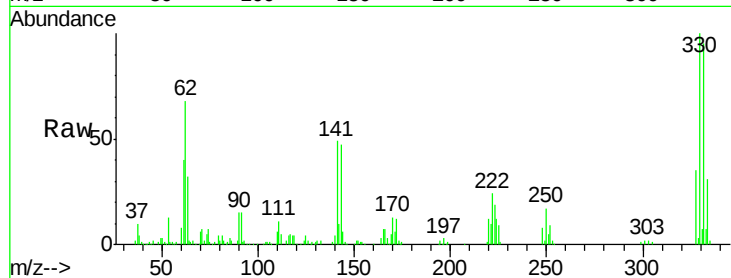




#41
 2,4,6-Tribromophenol
 Concen: 74.99 ng
 RT: 10.75 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF090587.D
 Acq: 15 Oct 2016 5:20

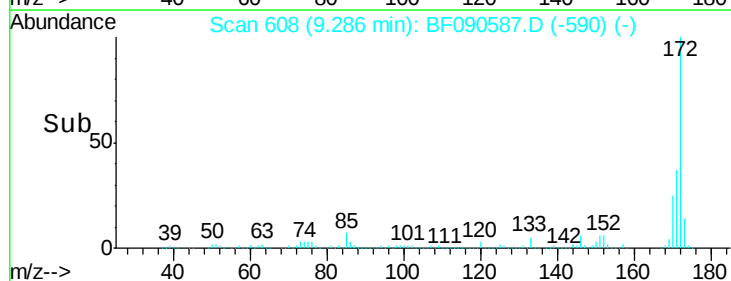
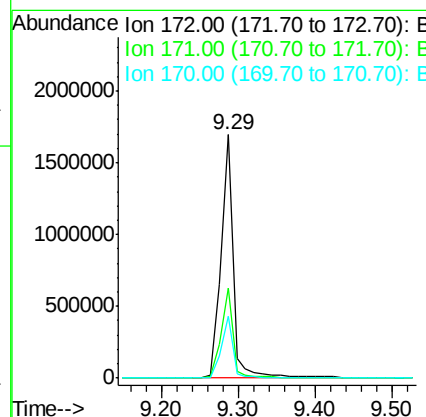
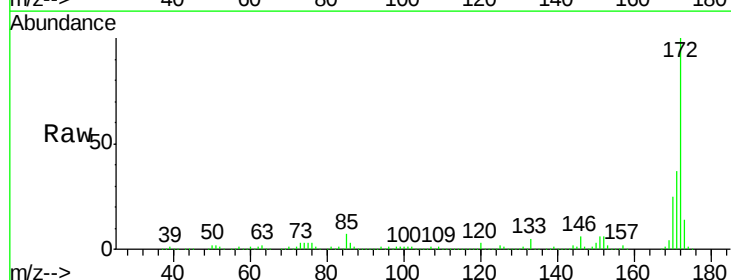
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-B

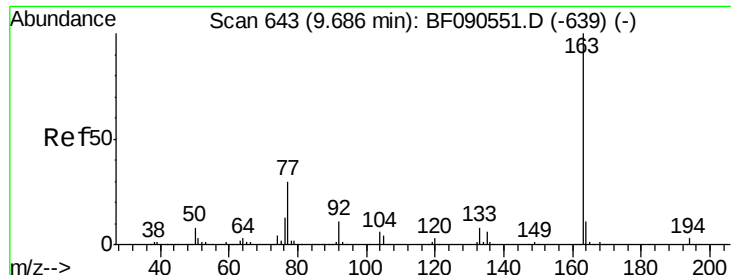
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.2	114.2
141	43.9	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 77.91 ng
 RT: 9.29 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF090587.D
 Acq: 15 Oct 2016 5:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.1	45.1
170	25.2	20.6	30.8





#49

Dimethylphthalate

Concen: 7.62 ng

RT: 9.67 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF090587.D

Acq: 15 Oct 2016 5:20

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-B

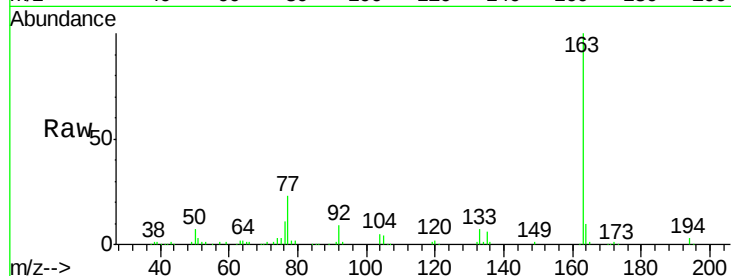
Tot Ion:163 Resp: 197453

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

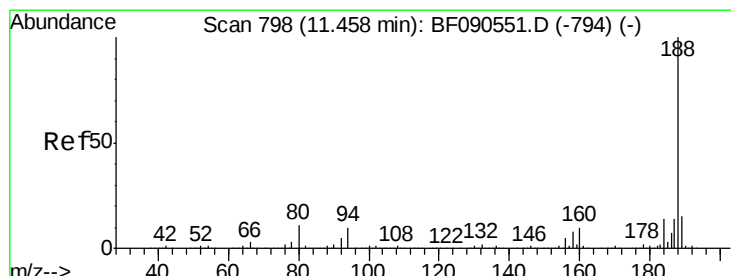
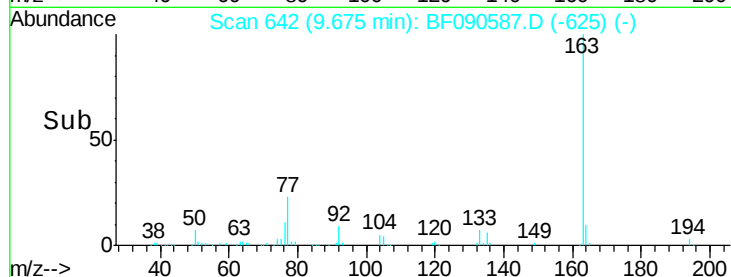
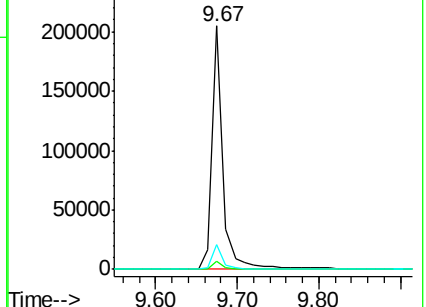
164 10.1 8.6 13.0



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: 11.45 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF090587.D

Acq: 15 Oct 2016 5:20

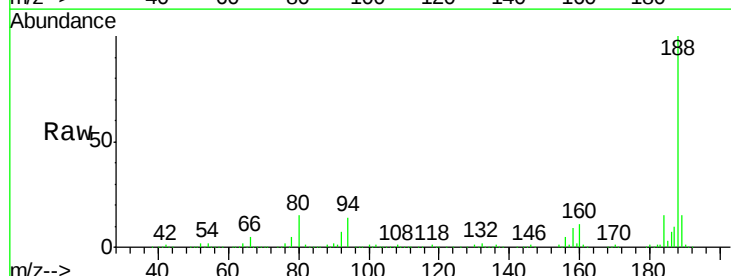
Tgt Ion:188 Resp: 568773

Ion Ratio Lower Upper

188 100

94 13.5 7.7 11.5#

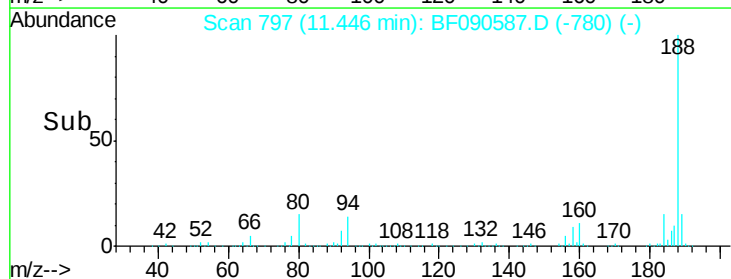
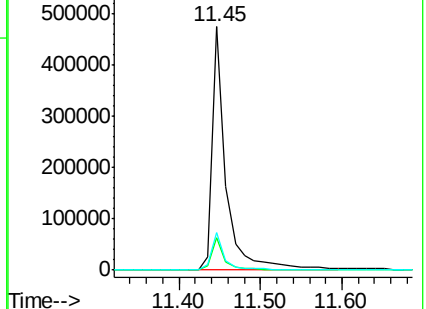
80 15.5 8.6 12.8#

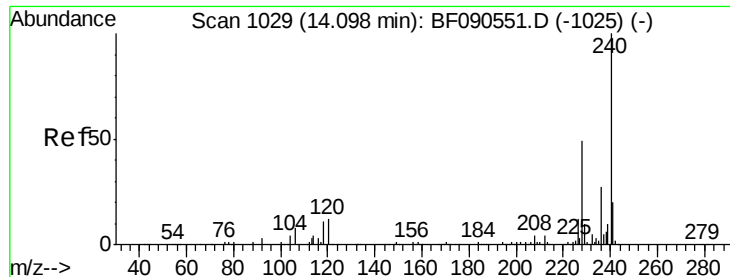


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.09 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF090587.D

Acq: 15 Oct 2016 5:20

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-B

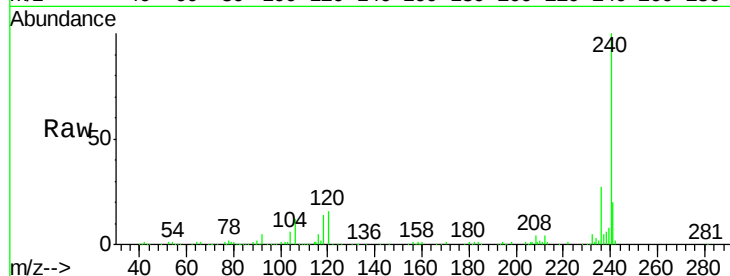
Tot Ion:240 Resp: 333707

Ion Ratio Lower Upper

240 100

120 16.3 9.8 14.8#

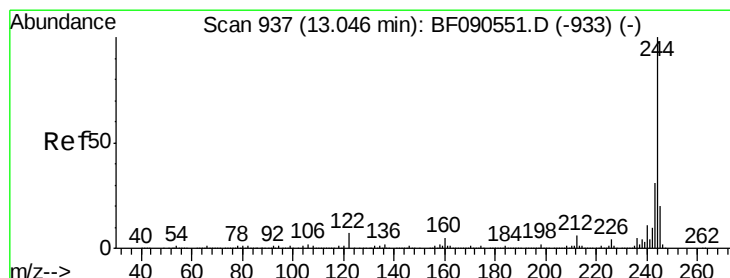
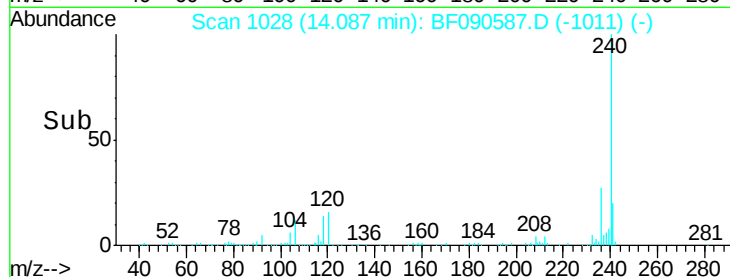
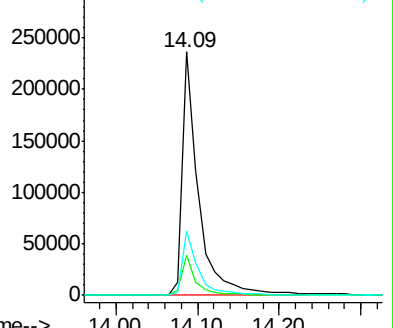
236 26.6 21.7 32.5



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: 93.38 ng

RT: 13.04 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF090587.D

Acq: 15 Oct 2016 5:20

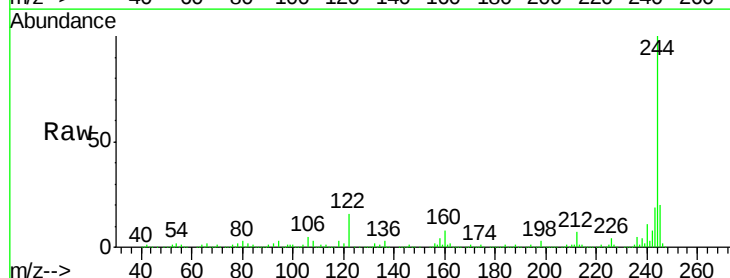
Tgt Ion:244 Resp: 1338302

Ion Ratio Lower Upper

244 100

212 7.4 5.0 7.4

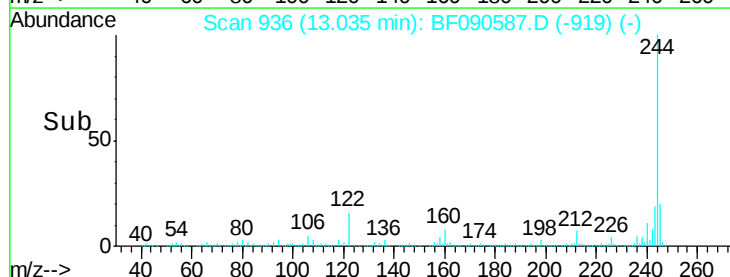
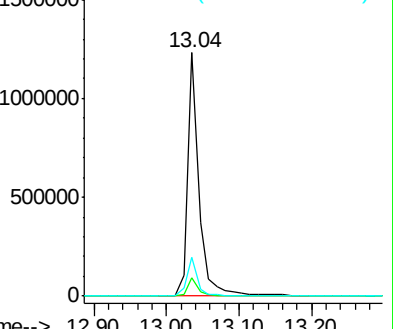
122 15.8 5.6 8.4#

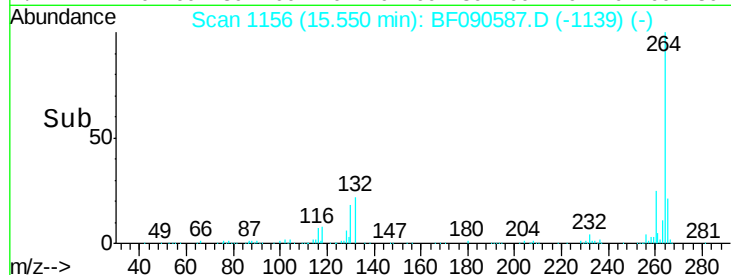
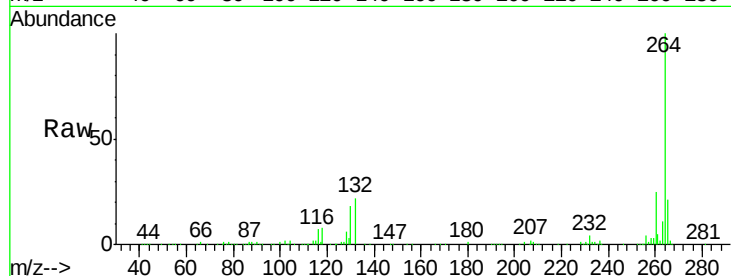
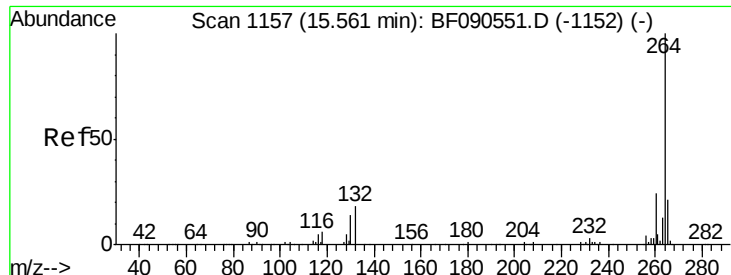


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.55 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF090587.D
Acq: 15 Oct 2016 5:20

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-B

Tot Ion:	264	Resp:	321943
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	21.2	16.7	25.1

