

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
 Data File : BF090610.D
 Acq On : 17 Oct 2016 16:27
 Operator : UM/SJ
 Sample : H5263-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Oct 17 18:31:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 15:58:48 2016
 Response via : Initial Calibration

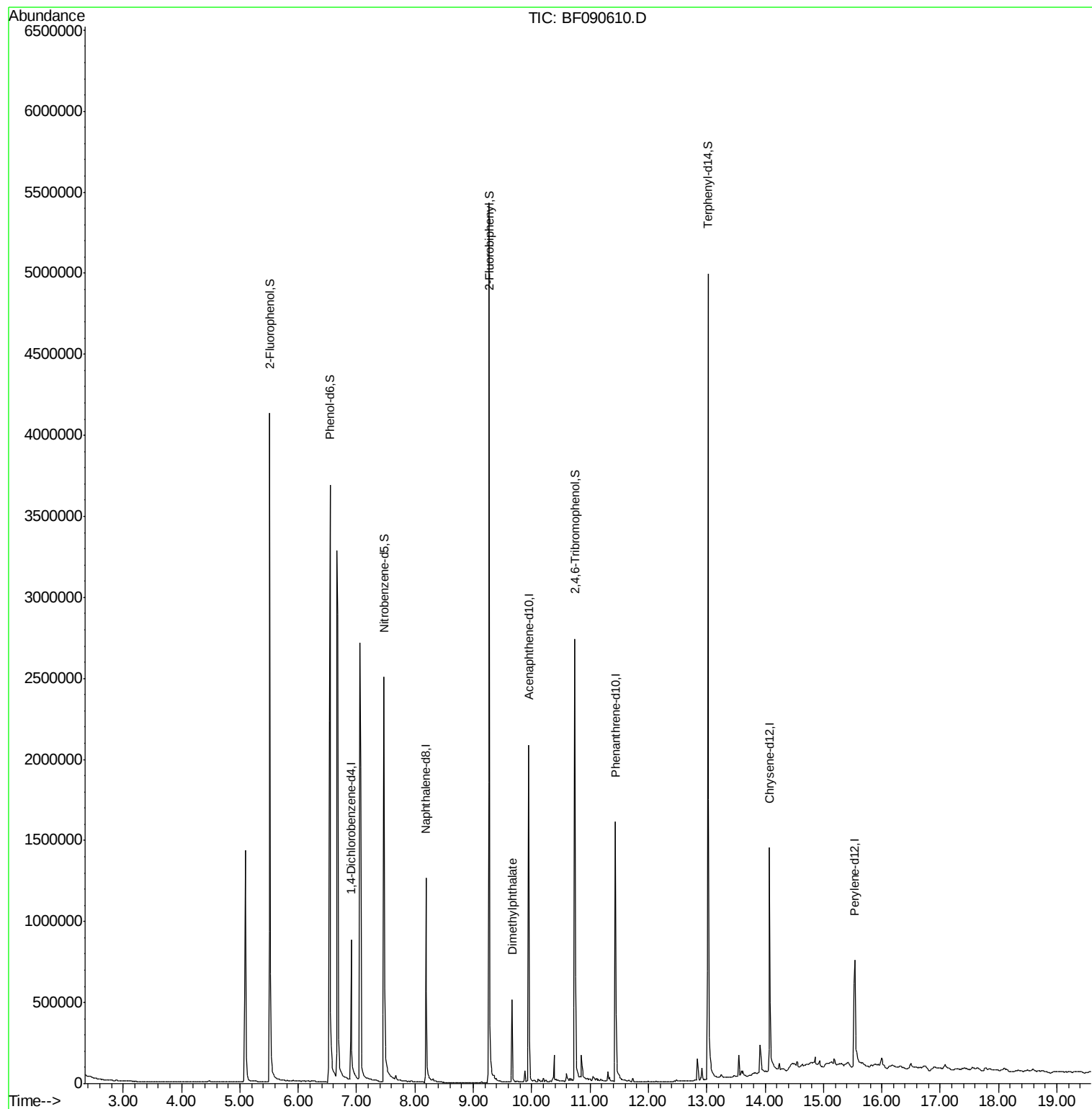
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	171253	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	715519	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	404289	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	644621	20.00	ng	-0.01
75) Chrysene-d12	14.08	240	531185	20.00	ng	-0.01
86) Perylene-d12	15.54	264	362092	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1181728	126.50	ng	0.01
7) Phenol-d6	6.54	99	1814588	130.73	ng	0.00
23) Nitrobenzene-d5	7.47	82	1085498	84.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	314946	87.38	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1852025	75.48	ng	0.00
78) Terphenyl-d14	13.02	244	1799218	78.87	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	196660	7.50	ng	98

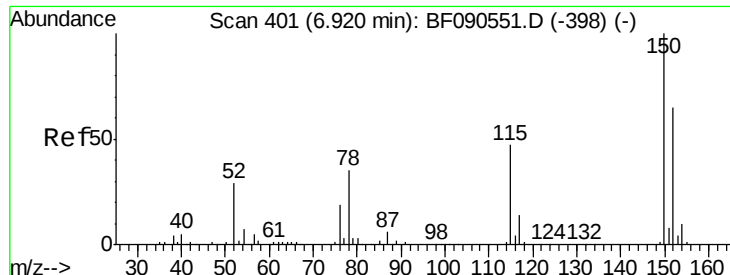
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 17 15:58:48 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-B

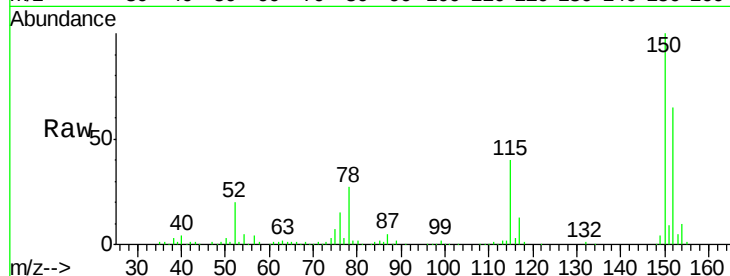
Tot Ion:152 Resp: 171253

Ion Ratio Lower Upper

152 100

150 155.0 127.2 190.8

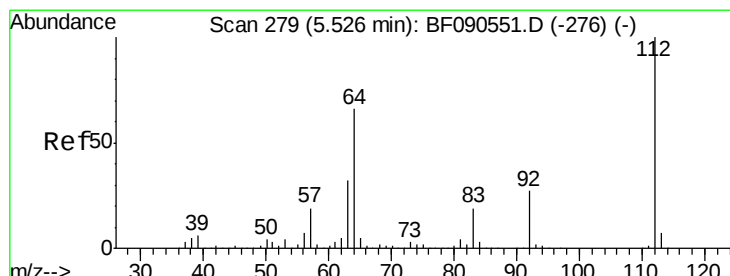
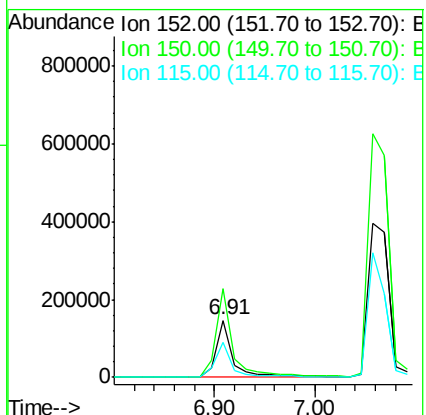
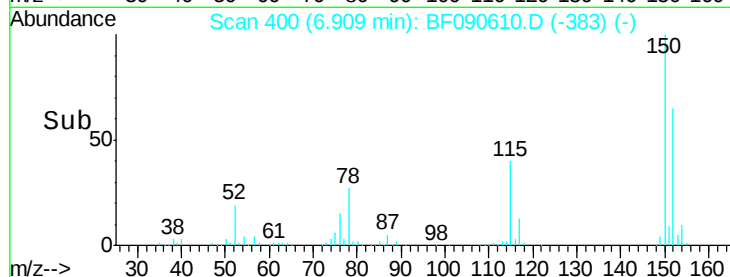
115 62.2 58.6 88.0



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: 126.50 ng

RT: 5.51 min Scan# 278

Delta R.T. 0.01 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

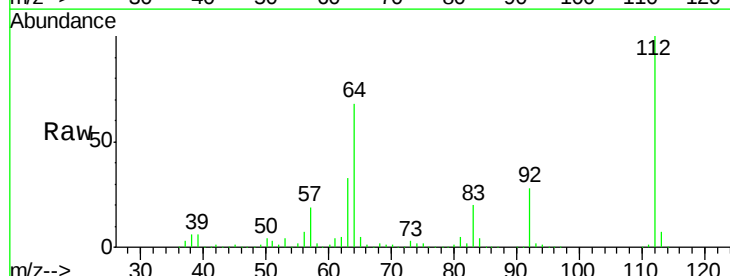
Tgt Ion:112 Resp: 1181728

Ion Ratio Lower Upper

112 100

64 67.9 52.6 78.8

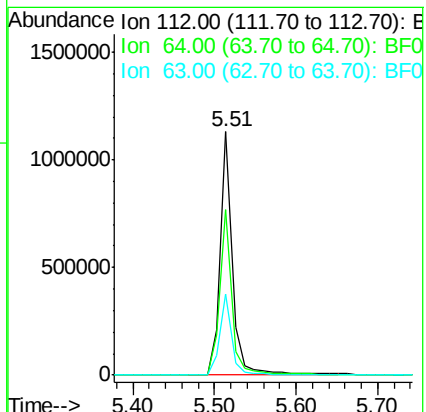
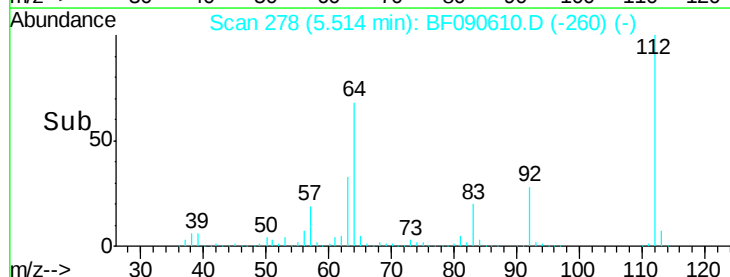
63 33.3 26.0 39.0

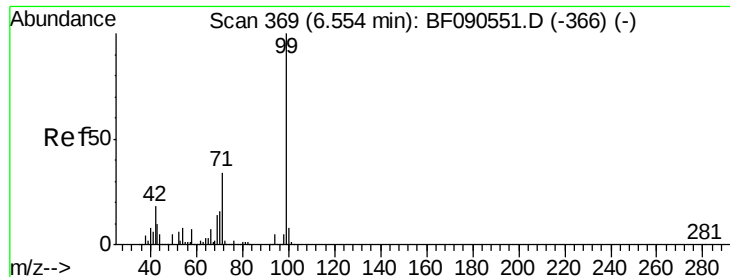


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 130.73 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-B

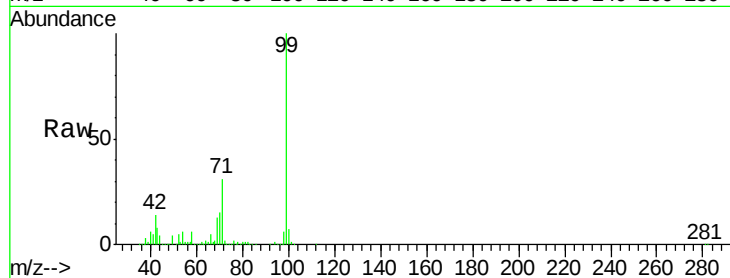
Tot Ion: 99 Resp: 1814588

Ion Ratio Lower Upper

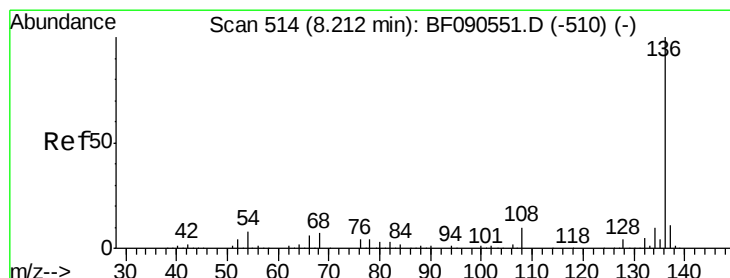
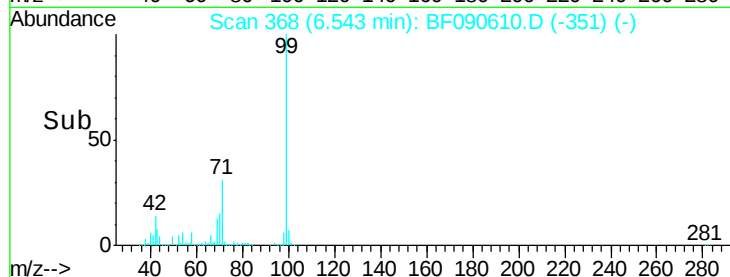
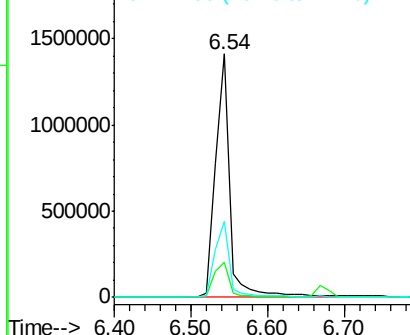
99 100

42 14.5 14.7 22.1#

71 31.2 27.6 41.4



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: 8.19 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

Tgt Ion: 136 Resp: 715519

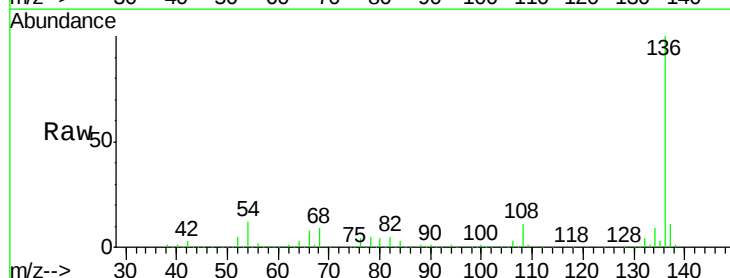
Ion Ratio Lower Upper

136 100

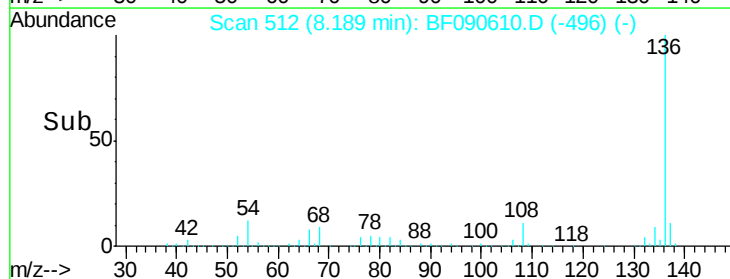
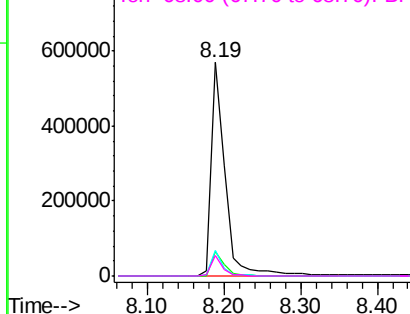
137 11.2 8.8 13.2

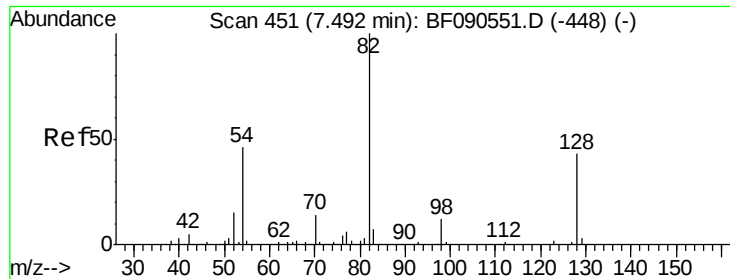
54 11.8 6.8 10.2#

68 9.5 6.0 9.0#



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

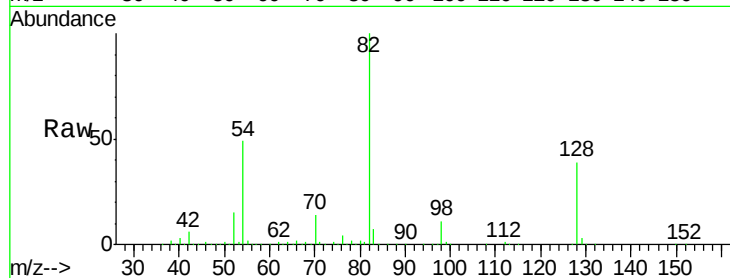




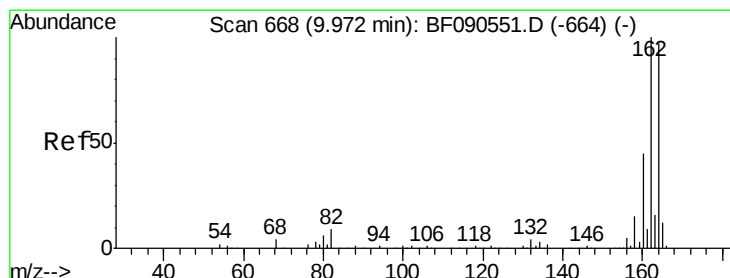
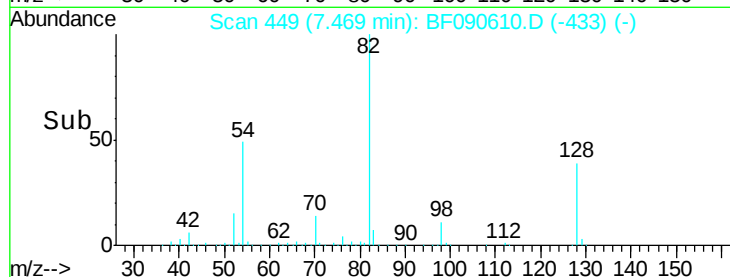
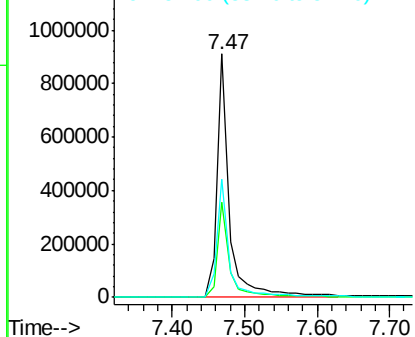
#23
 Nitrobenzene-d5
 Concen: 84.27 ng
 RT: 7.47 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF090610.D
 Acq: 17 Oct 2016 16:27

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

Tot Ion: 82 Resp: 1085498
 Ion Ratio Lower Upper
 82 100
 128 38.8 34.3 51.5
 54 48.7 37.0 55.6

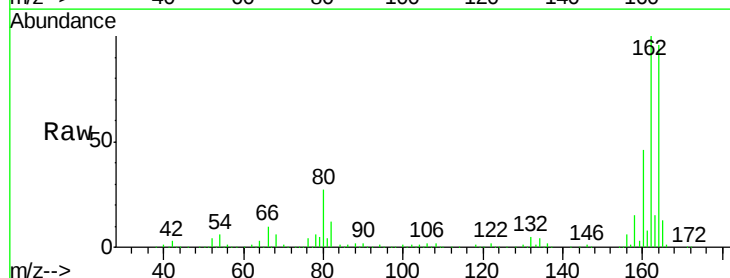


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

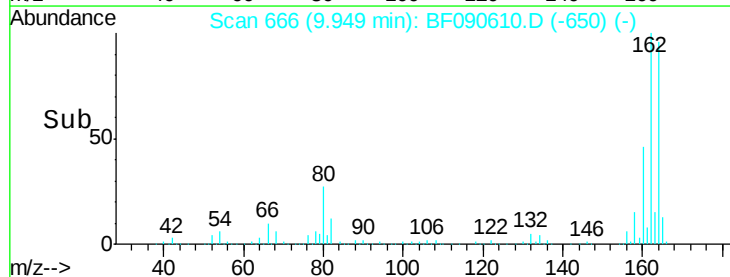
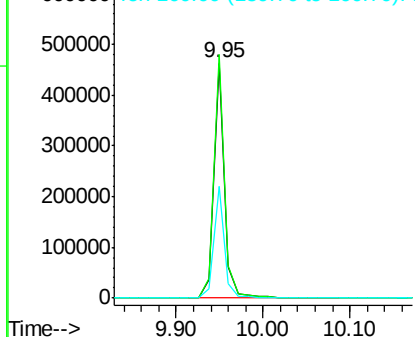


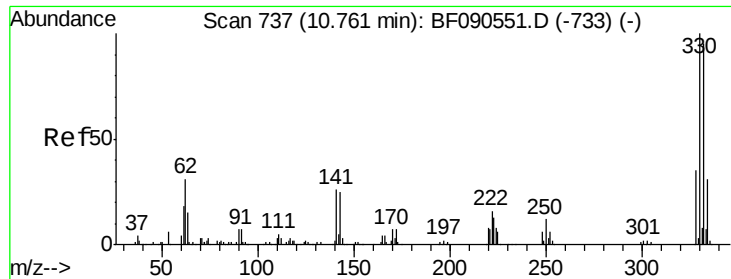
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF090610.D
 Acq: 17 Oct 2016 16:27

Tgt Ion:164 Resp: 404289
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.2 123.4
 160 47.6 36.6 55.0



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

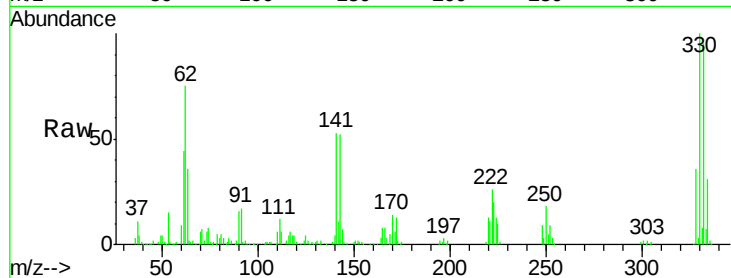




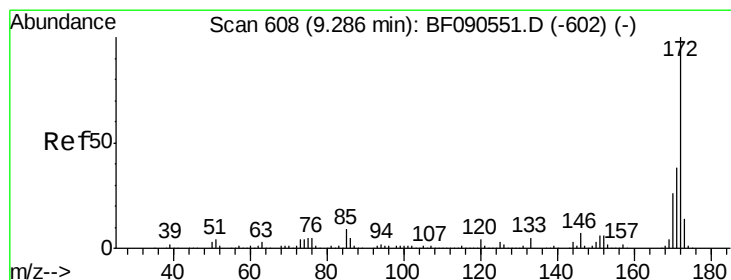
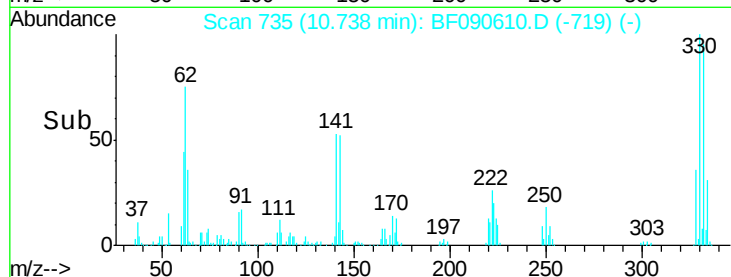
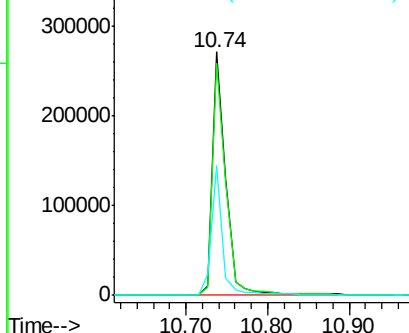
#41
 2,4,6-Tribromophenol
 Concen: 87.38 ng
 RT: 10.74 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF090610.D
 Acq: 17 Oct 2016 16:27

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.2
141	45.5	31.4	47.2

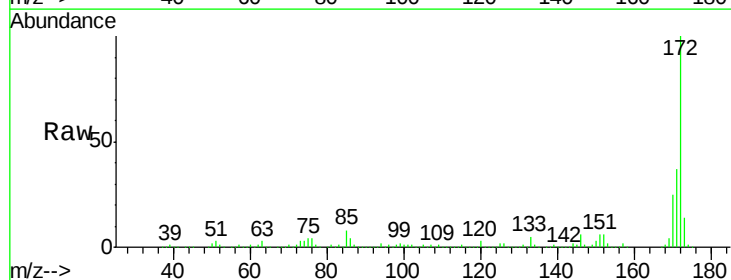


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

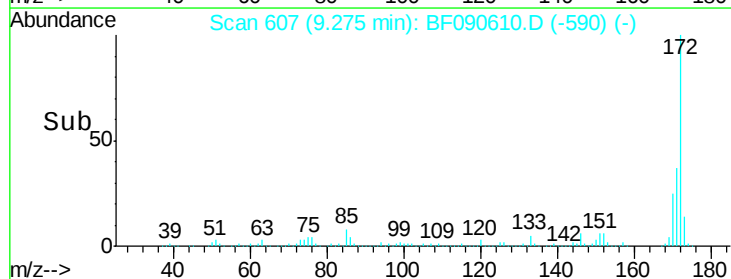
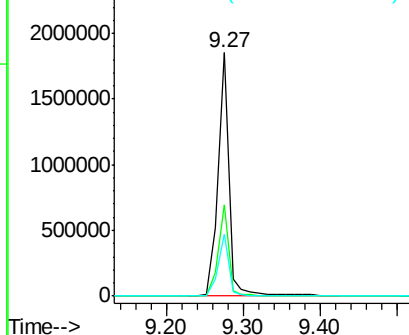


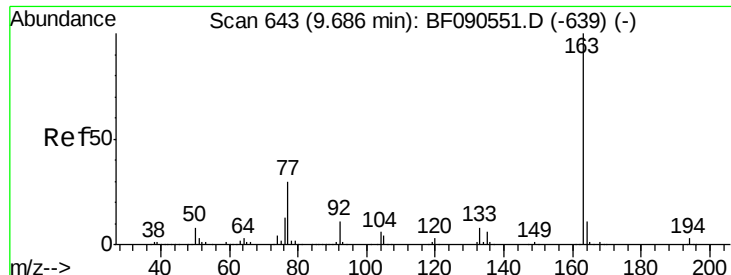
#44
 2-Fluorobiphenyl
 Concen: 75.48 ng
 RT: 9.27 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF090610.D
 Acq: 17 Oct 2016 16:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.1	45.1
170	25.3	20.6	30.8



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

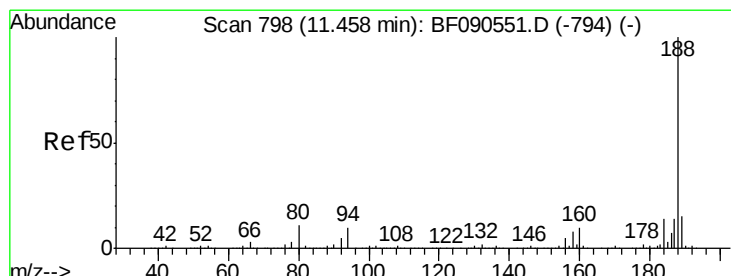
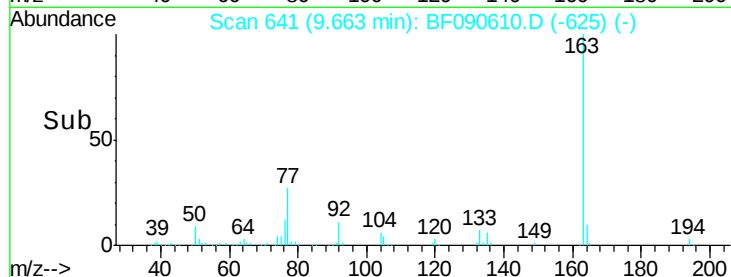
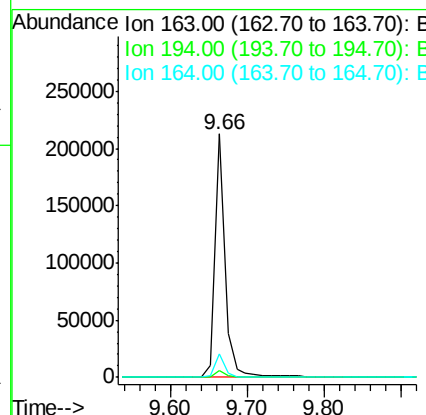
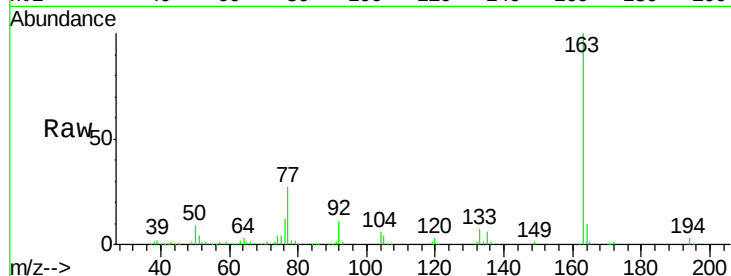




#49
Dimethylphthalate
Concen: 7.50 ng
RT: 9.66 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF090610.D
Acq: 17 Oct 2016 16:27

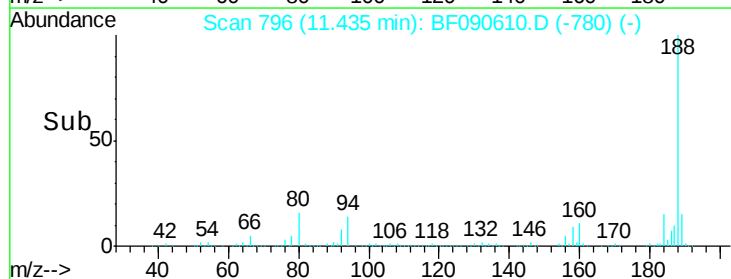
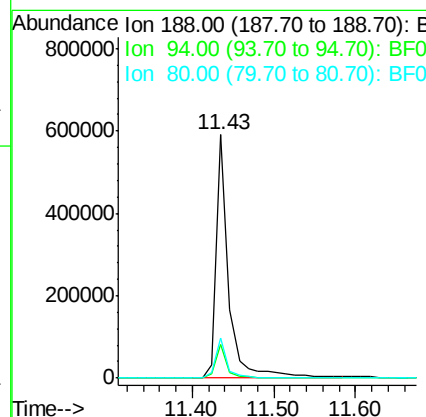
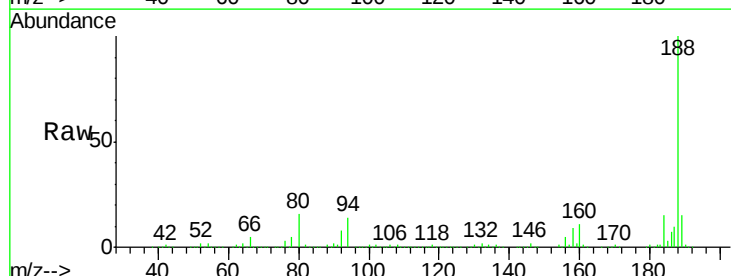
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-B

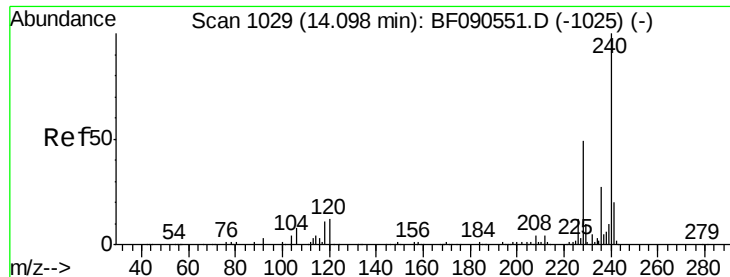
Tot Ion:163 Resp: 196660
Ion Ratio Lower Upper
163 100
194 2.9 2.3 3.5
164 9.9 8.6 13.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF090610.D
Acq: 17 Oct 2016 16:27

Tgt Ion:188 Resp: 644621
Ion Ratio Lower Upper
188 100
94 14.0 7.7 11.5#
80 16.3 8.6 12.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-B

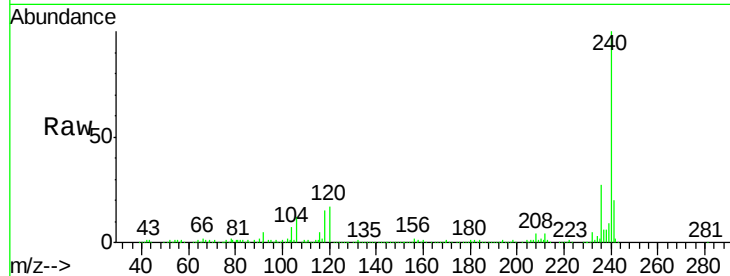
Tot Ion:240 Resp: 531185

Ion Ratio Lower Upper

240 100

120 17.1 9.8 14.8#

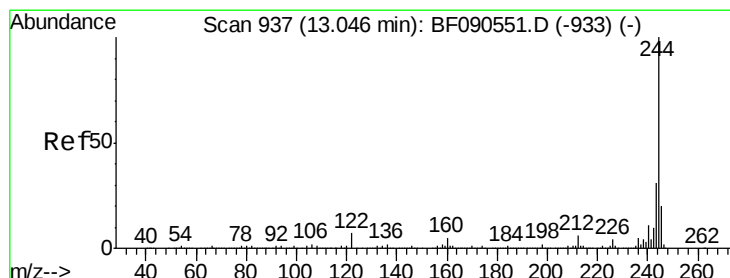
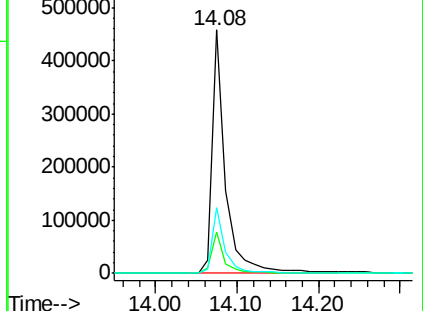
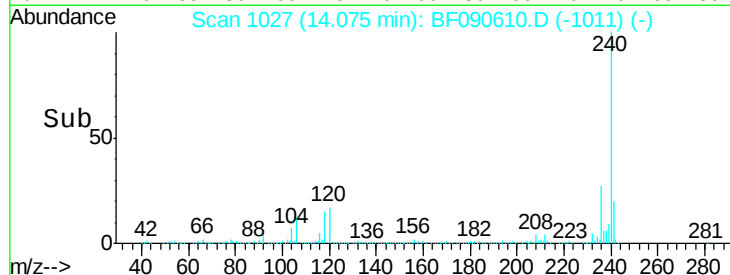
236 27.1 21.7 32.5



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: 78.87 ng

RT: 13.02 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

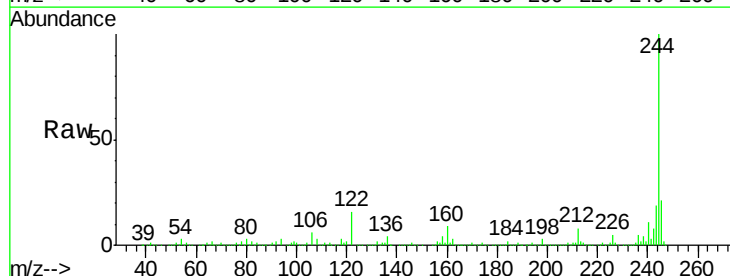
Tgt Ion:244 Resp: 1799218

Ion Ratio Lower Upper

244 100

212 7.8 5.0 7.4#

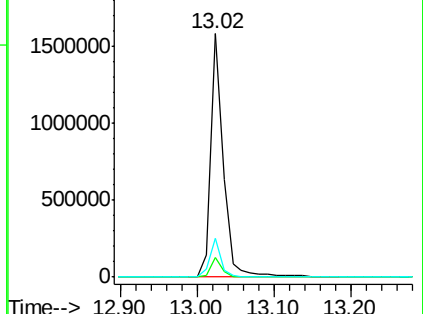
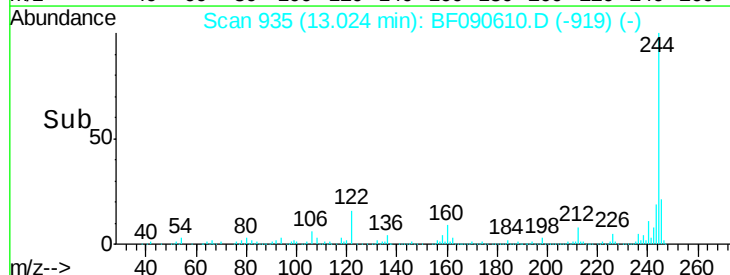
122 16.1 5.6 8.4#

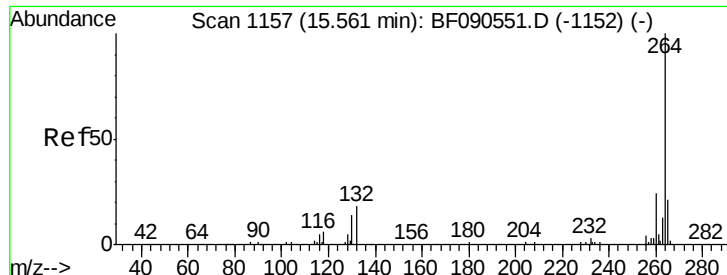


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

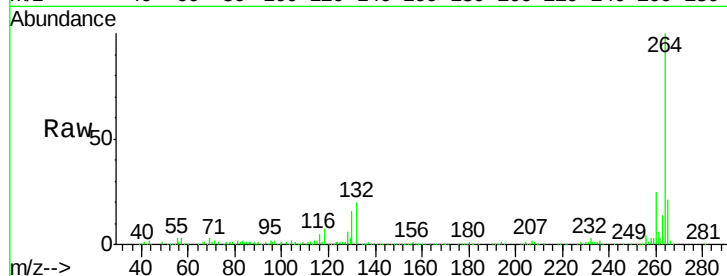




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF090610.D
Acq: 17 Oct 2016 16:27

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

Tot Ion:264 Resp: 362092
Ion Ratio Lower Upper
264 100
260 25.3 19.3 28.9
265 21.3 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

