

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
 Data File : BF090613.D
 Acq On : 17 Oct 2016 17:49
 Operator : UM/SJ
 Sample : H5193-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5-A6-A5A-A6A

Quant Time: Oct 17 18:39:07 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

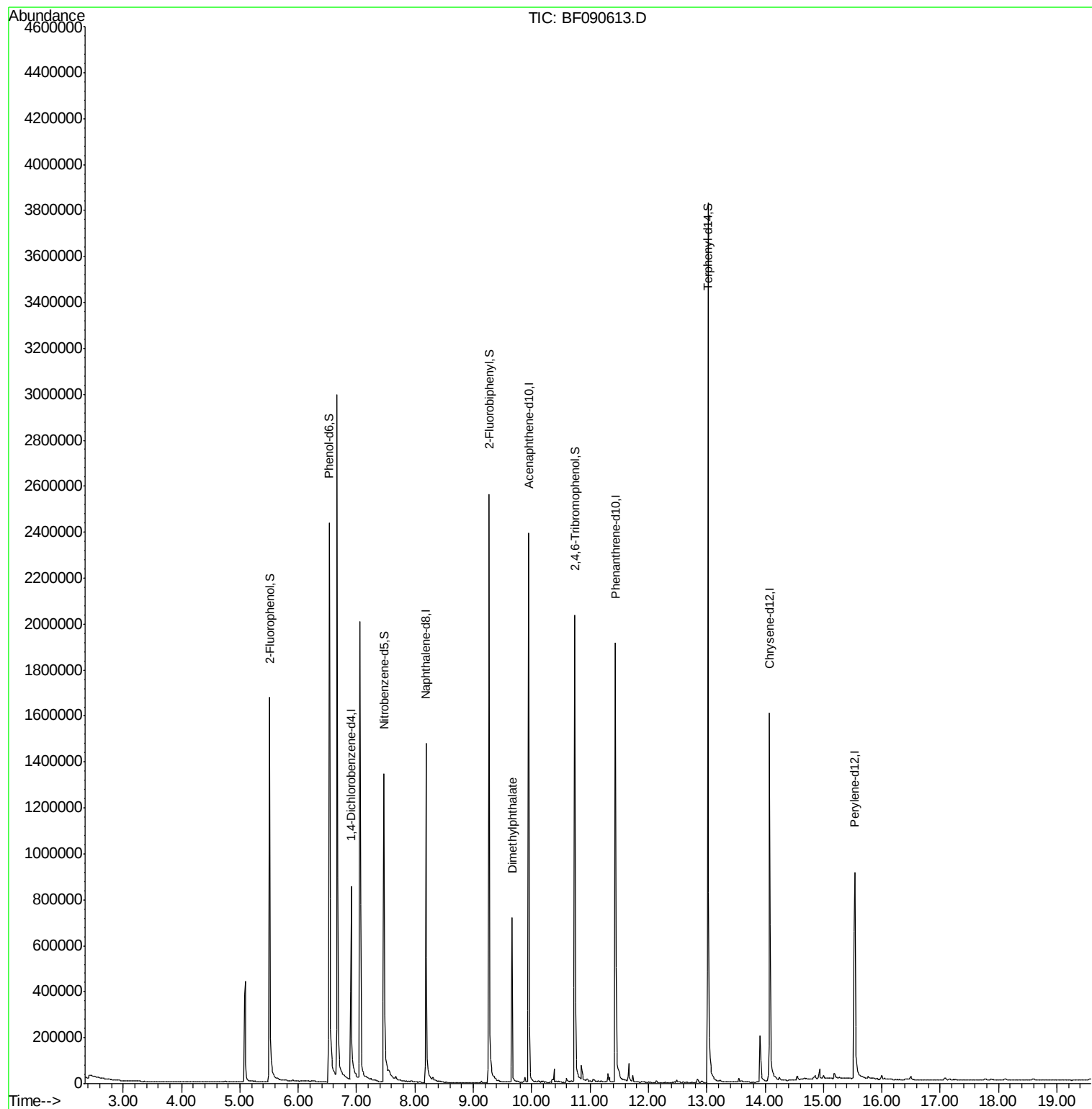
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	186498	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	829098	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	482230	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	765533	20.00	ng	-0.01
75) Chrysene-d12	14.08	240	662411	20.00	ng	-0.01
86) Perylene-d12	15.54	264	484379	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	786161	77.28	ng	0.01
7) Phenol-d6	6.53	99	1050552	69.50	ng	-0.01
23) Nitrobenzene-d5	7.47	82	660142	44.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	237043	55.14	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1150228	39.30	ng	0.00
78) Terphenyl-d14	13.02	244	1263593	44.42	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.66	163	278653	8.91	ng	Qvalue 98

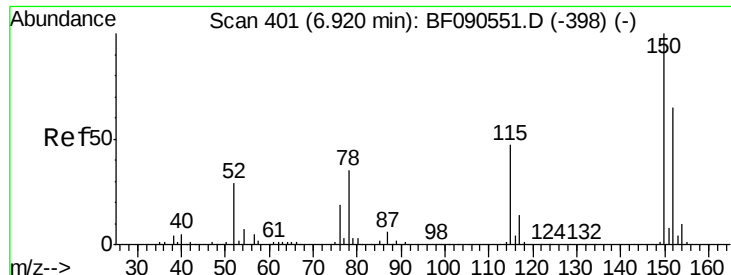
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF090613.D

Acq: 17 Oct 2016 17:49

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5-A6-A5A-A6A

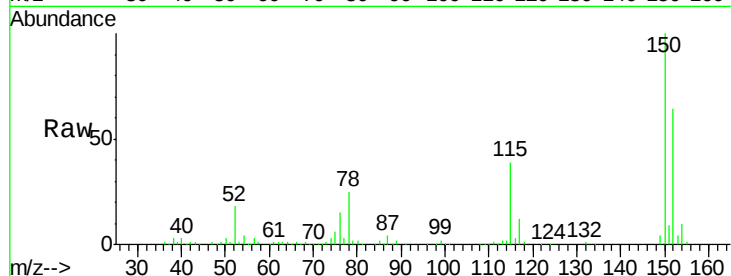
Tot Ion:152 Resp: 186498

Ion Ratio Lower Upper

152 100

150 156.1 127.2 190.8

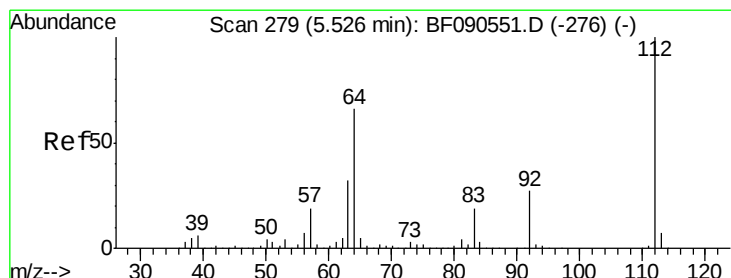
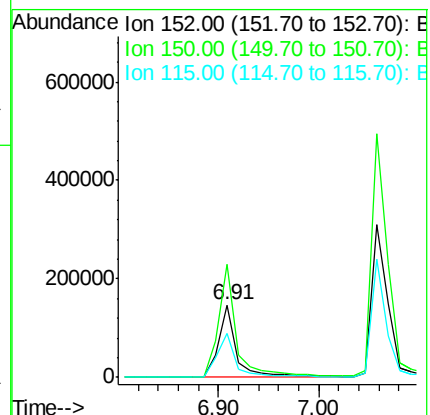
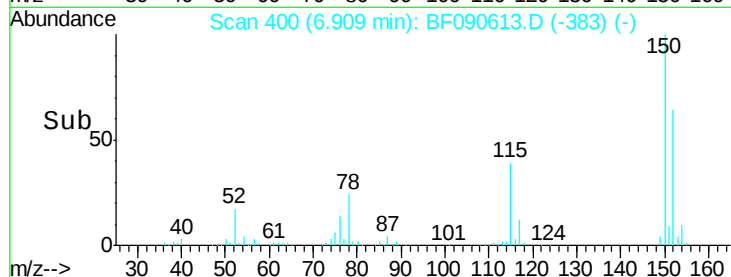
115 60.4 58.6 88.0



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: 77.28 ng

RT: 5.51 min Scan# 278

Delta R.T. 0.01 min

Lab File: BF090613.D

Acq: 17 Oct 2016 17:49

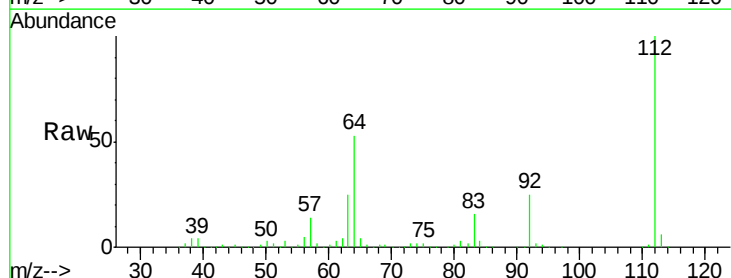
Tgt Ion:112 Resp: 786161

Ion Ratio Lower Upper

112 100

64 52.8 52.6 78.8

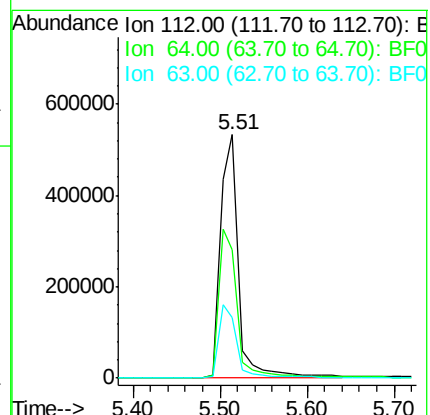
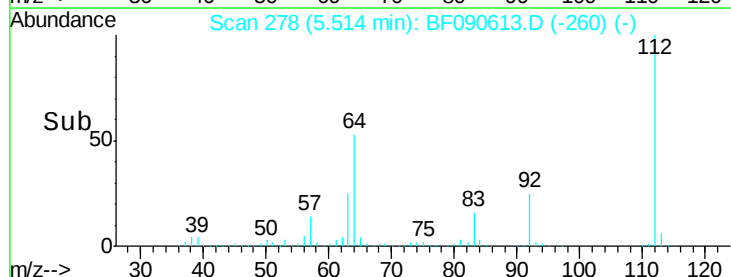
63 25.1 26.0 39.0#

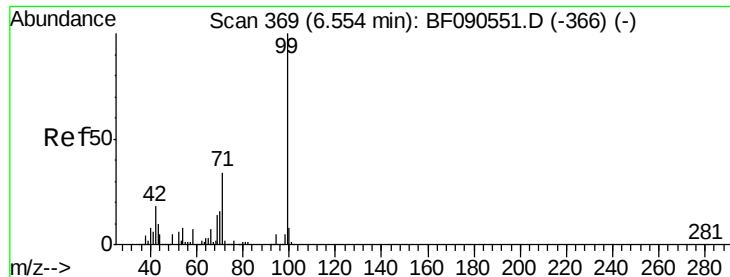


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 69.50 ng

RT: 6.53 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF090613.D

Acq: 17 Oct 2016 17:49

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5-A6-A5A-A6A

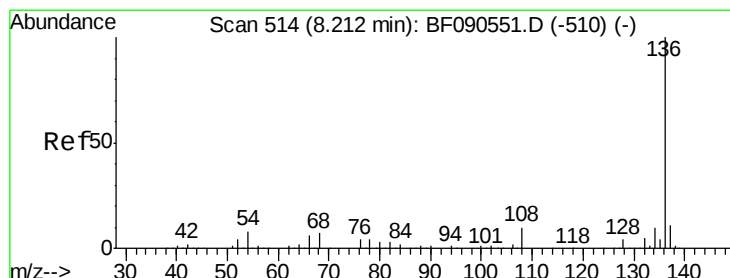
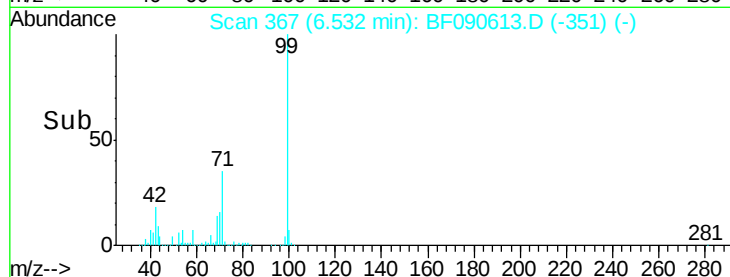
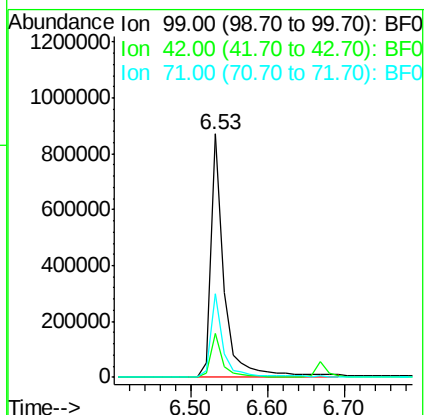
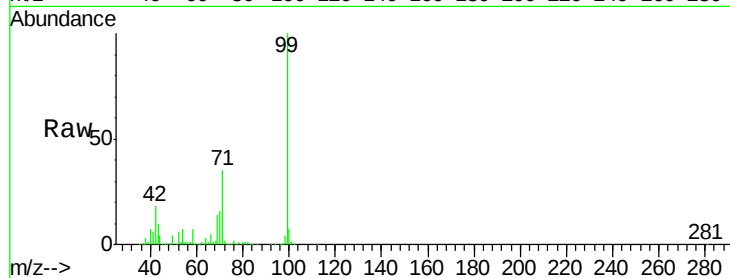
Tot Ion: 99 Resp: 1050552

Ion Ratio Lower Upper

99 100

42 18.1 14.7 22.1

71 34.6 27.6 41.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF090613.D

Acq: 17 Oct 2016 17:49

Tgt Ion: 136 Resp: 829098

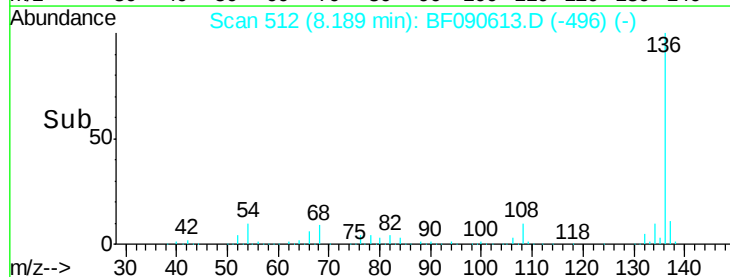
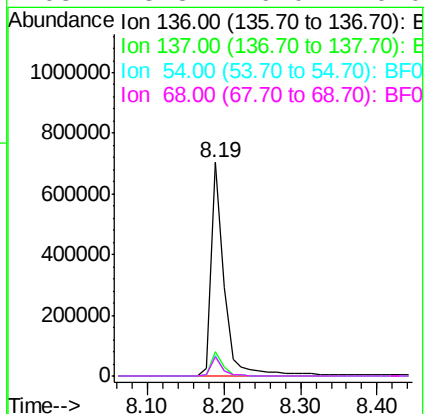
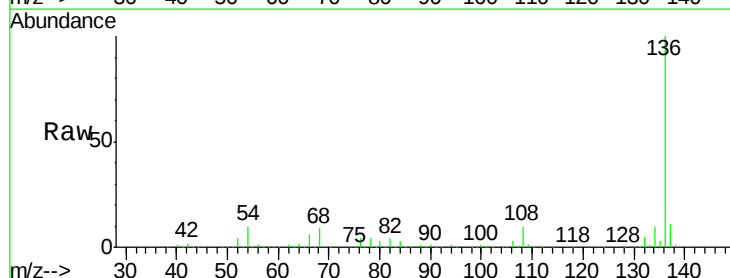
Ion Ratio Lower Upper

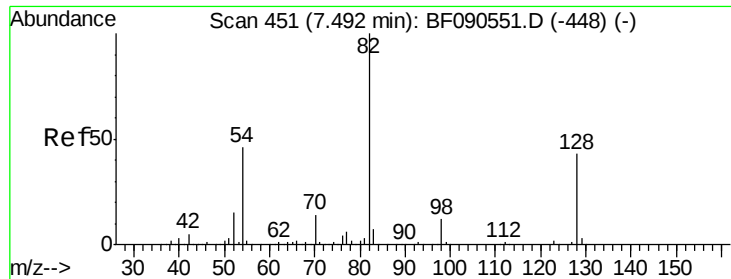
136 100

137 11.4 8.8 13.2

54 9.8 6.8 10.2

68 8.8 6.0 9.0

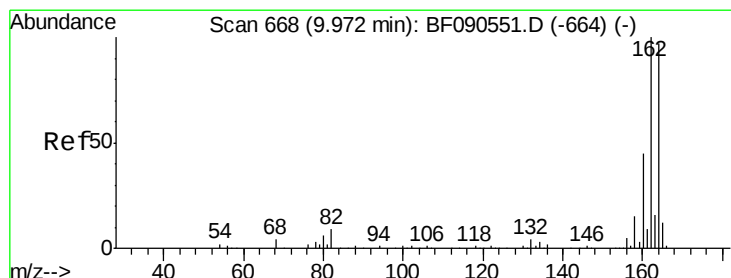
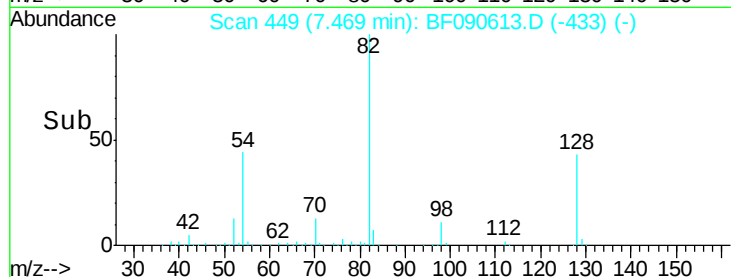
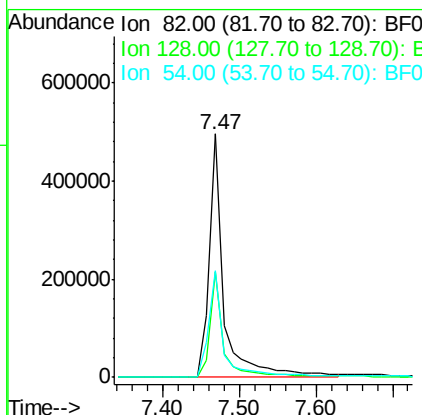
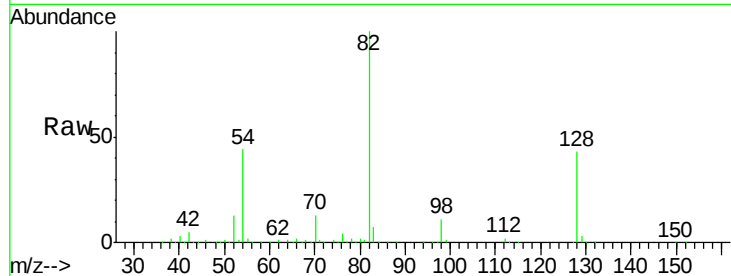




#23
 Nitrobenzene-d5
 Concen: 44.23 ng
 RT: 7.47 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF090613.D
 Acq: 17 Oct 2016 17:49

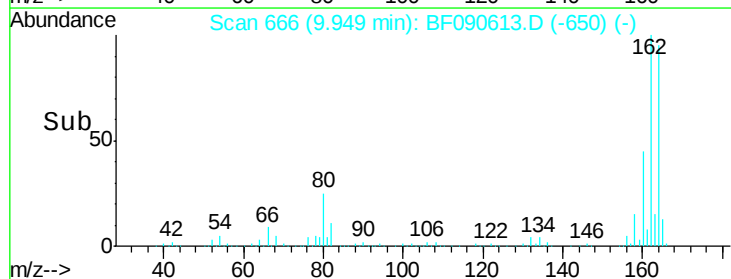
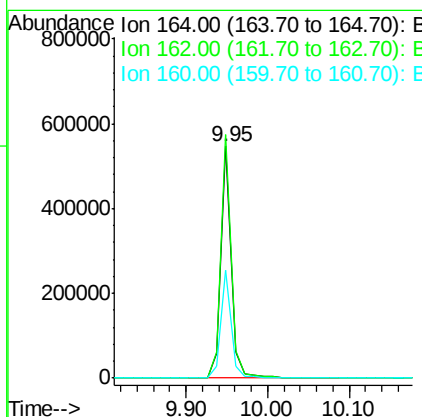
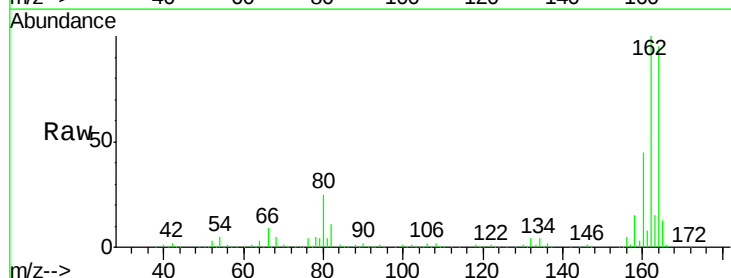
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5-A6-A5A-A6A

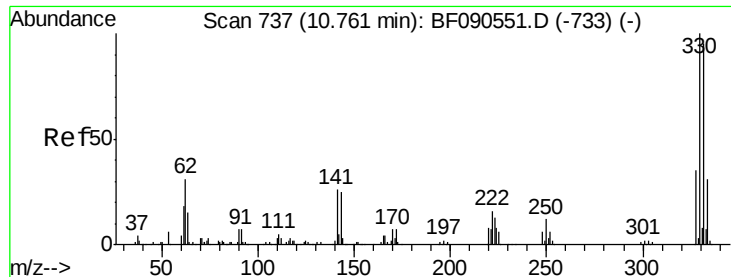
Tot Ion: 82 Resp: 660142
 Ion Ratio Lower Upper
 82 100
 128 43.3 34.3 51.5
 54 43.7 37.0 55.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF090613.D
 Acq: 17 Oct 2016 17:49

Tgt Ion:164 Resp: 482230
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.2 123.4
 160 46.9 36.6 55.0

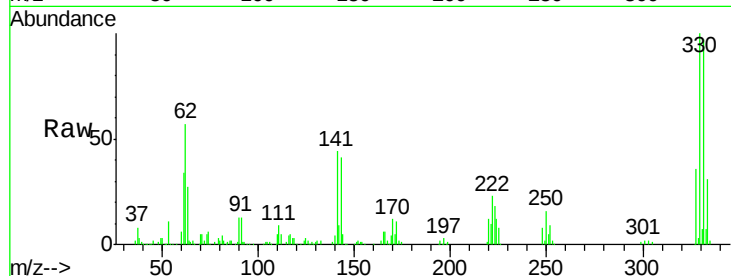




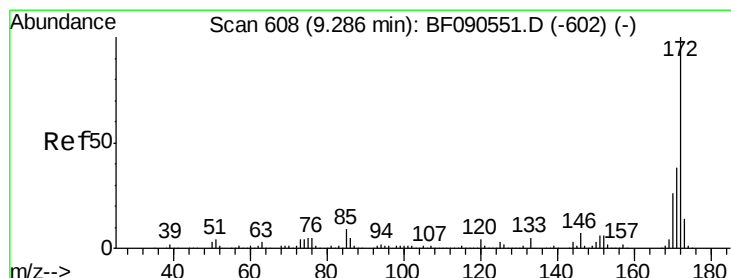
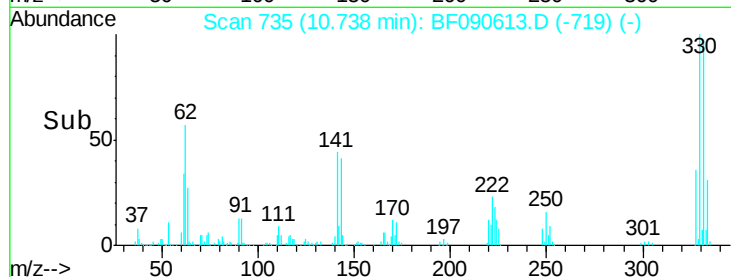
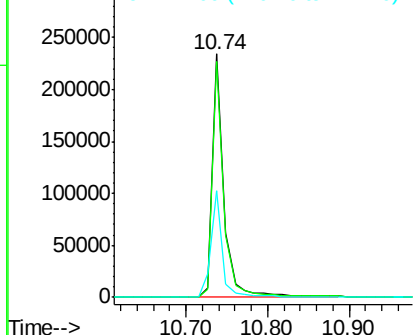
#41
 2,4,6-Tribromophenol
 Concen: 55.14 ng
 RT: 10.74 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF090613.D
 Acq: 17 Oct 2016 17:49

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5-A6-A5A-A6A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.2	114.2
141	44.3	31.4	47.2

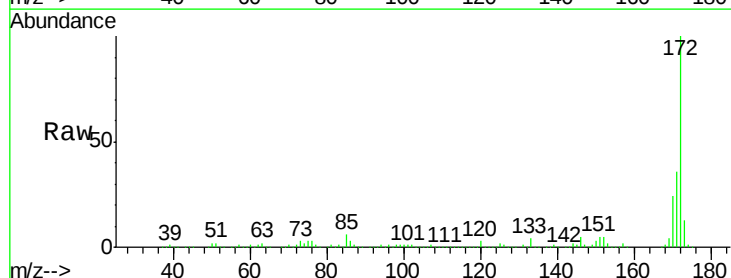


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

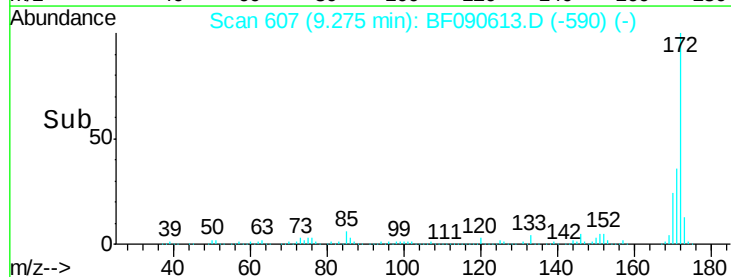
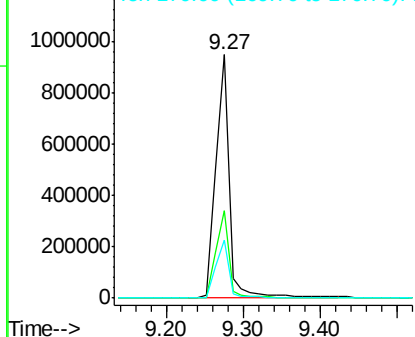


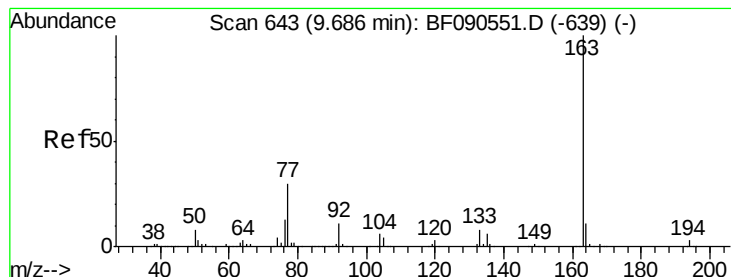
#44
 2-Fluorobiphenyl
 Concen: 39.30 ng
 RT: 9.27 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF090613.D
 Acq: 17 Oct 2016 17:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.1	45.1
170	24.0	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: 8.91 ng

RT: 9.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF090613.D

Acq: 17 Oct 2016 17:49

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5-A6-A5A-A6A

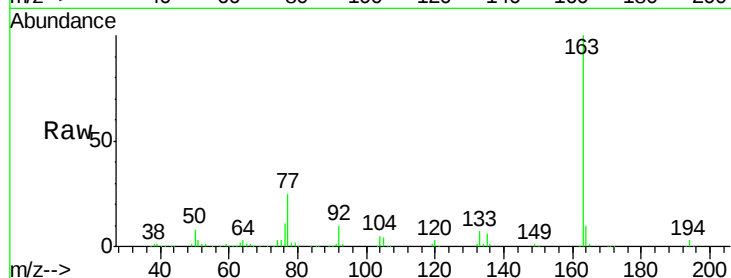
Tot Ion:163 Resp: 278653

Ion Ratio Lower Upper

163 100

194 3.0 2.3 3.5

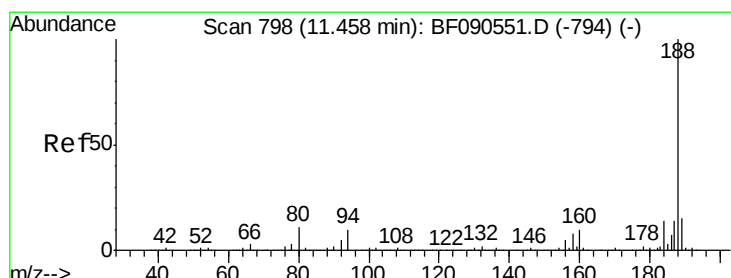
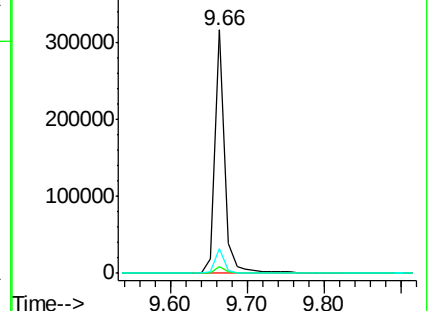
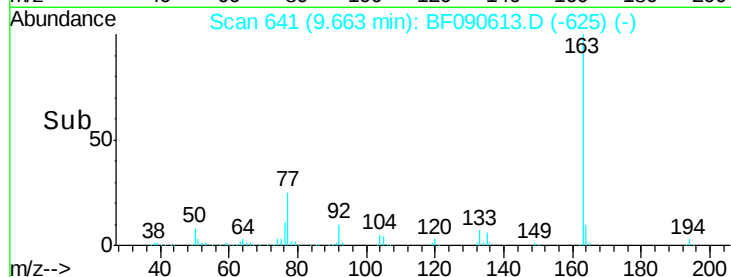
164 9.9 8.6 13.0



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: 11.43 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF090613.D

Acq: 17 Oct 2016 17:49

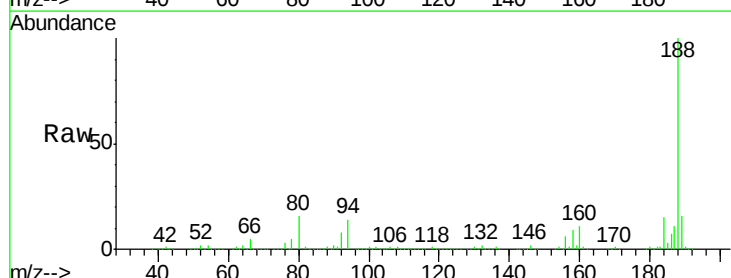
Tgt Ion:188 Resp: 765533

Ion Ratio Lower Upper

188 100

94 14.2 7.7 11.5#

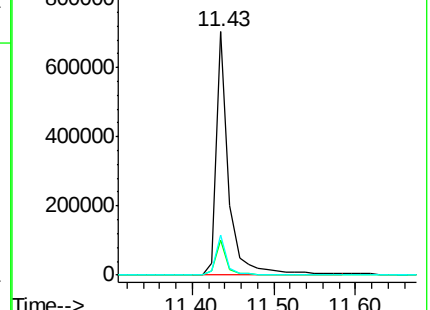
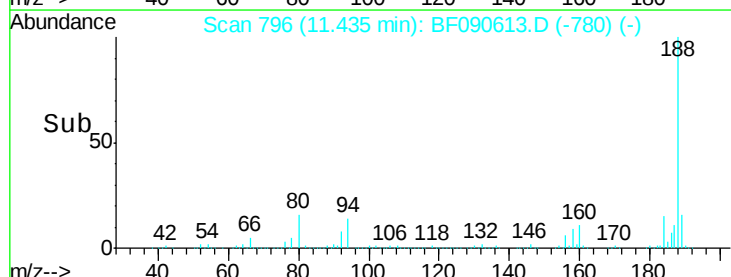
80 16.3 8.6 12.8#

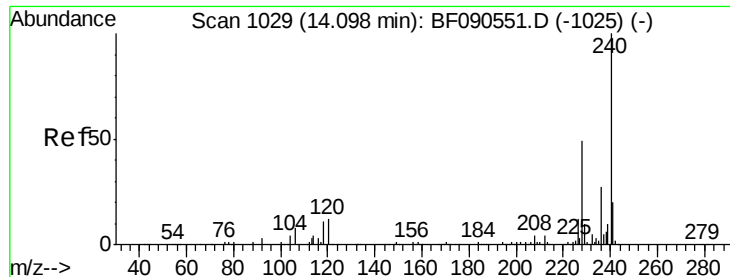


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.08 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF090613.D

Acq: 17 Oct 2016 17:49

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5-A6-A5A-A6A

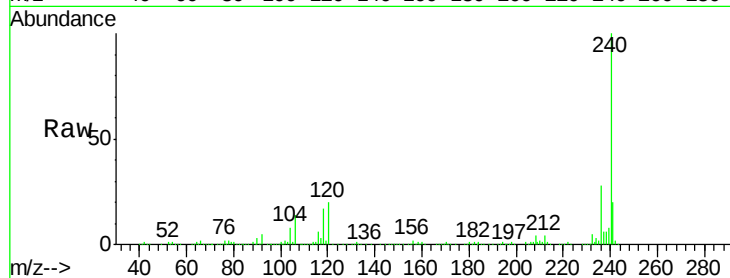
Tot Ion:240 Resp: 662411

Ion Ratio Lower Upper

240 100

120 19.7 9.8 14.8#

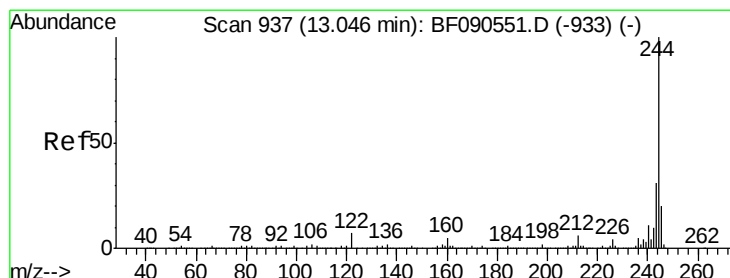
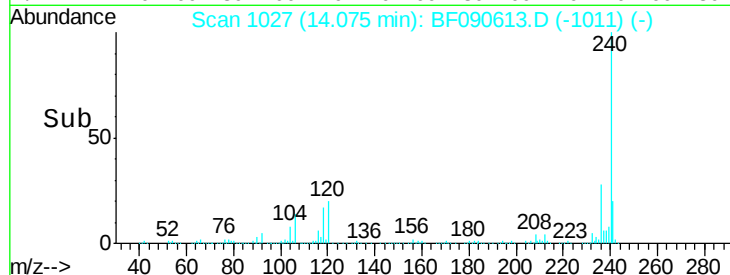
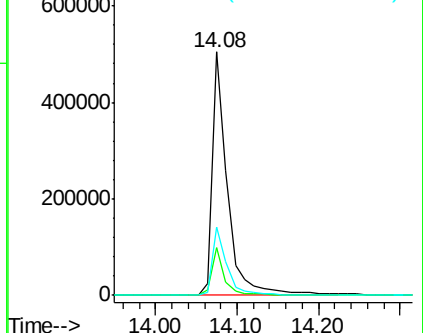
236 28.1 21.7 32.5



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: 44.42 ng

RT: 13.02 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF090613.D

Acq: 17 Oct 2016 17:49

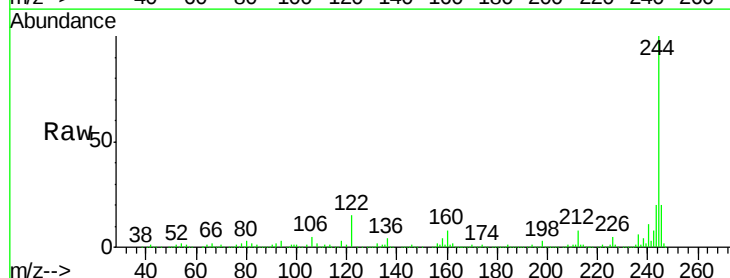
Tgt Ion:244 Resp: 1263593

Ion Ratio Lower Upper

244 100

212 7.7 5.0 7.4#

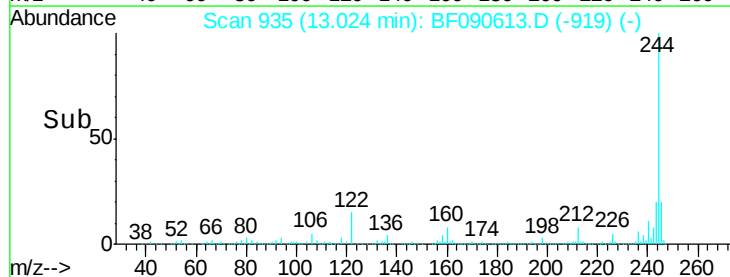
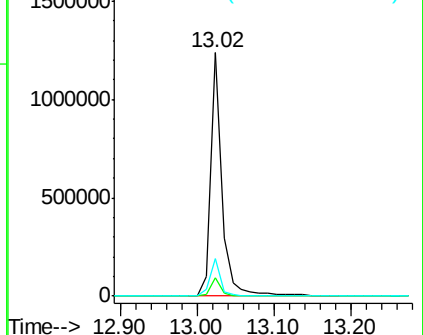
122 15.3 5.6 8.4#

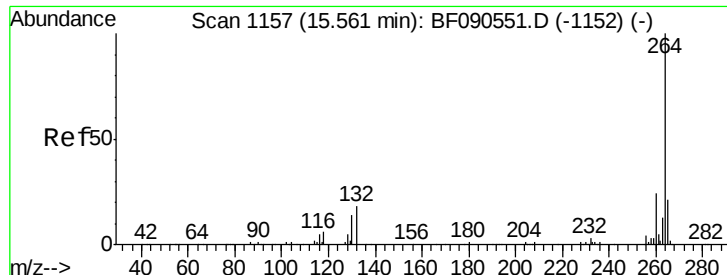


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

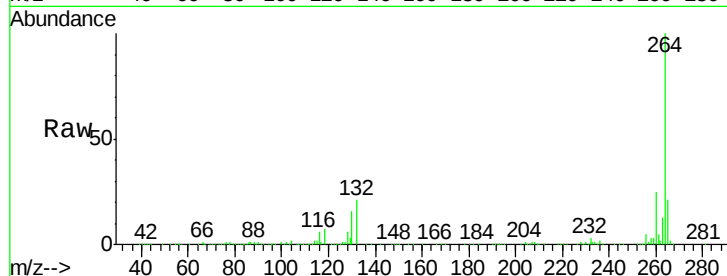




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF090613.D
Acq: 17 Oct 2016 17:49

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5-A6-A5A-A6A

Tot Ion:264 Resp: 484379
Ion Ratio Lower Upper
264 100
260 25.2 19.3 28.9
265 21.4 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

