

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090952.D
 Acq On : 1 Nov 2016 15:53
 Operator : UM/SJ
 Sample : H5489-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0

Quant Time: Nov 02 01:23:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

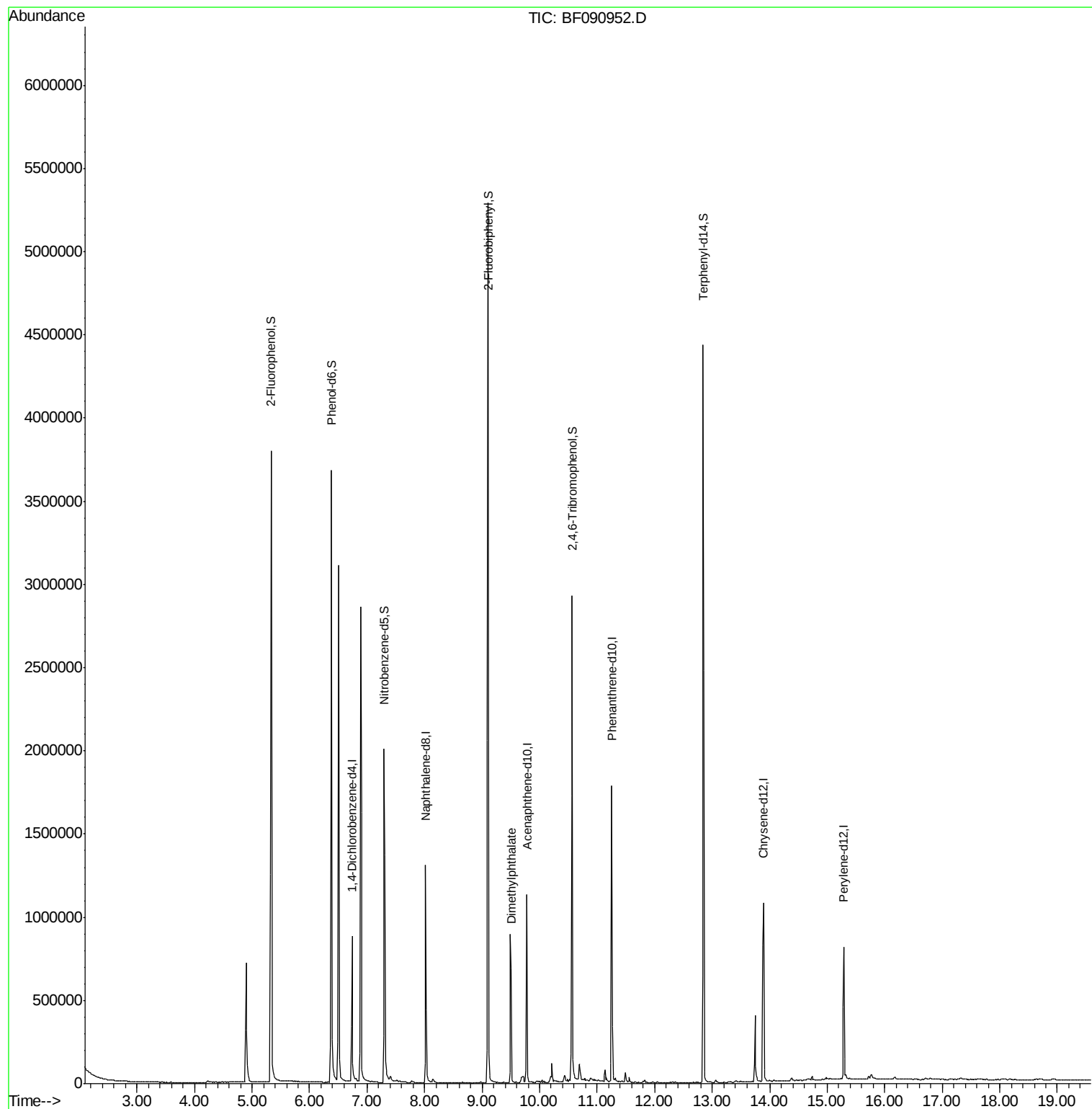
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	157778	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	656689	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	358511	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	603177	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	489972	20.00	ng	-0.01
86) Perylene-d12	15.29	264	338402	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1151806	127.64	ng	0.00
7) Phenol-d6	6.38	99	1664125	136.69	ng	-0.01
23) Nitrobenzene-d5	7.30	82	1019399	101.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	451875	122.65	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1766899	86.54	ng	-0.01
78) Terphenyl-d14	12.84	244	1792055	92.15	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.50	163	513875	21.45	ng	Qvalue # 96

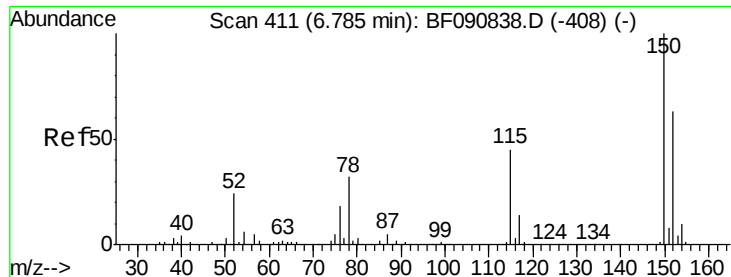
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090952.D
Acq On : 1 Nov 2016 15:53
Operator : UM/SJ
Sample : H5489-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-70-0.5-1.0

Quant Time: Nov 02 01:23:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration

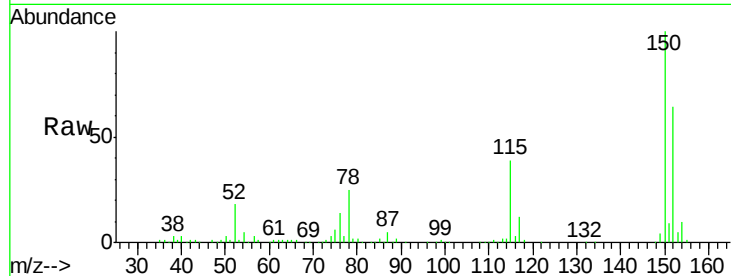




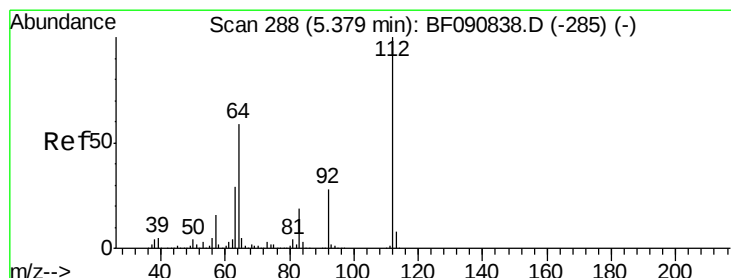
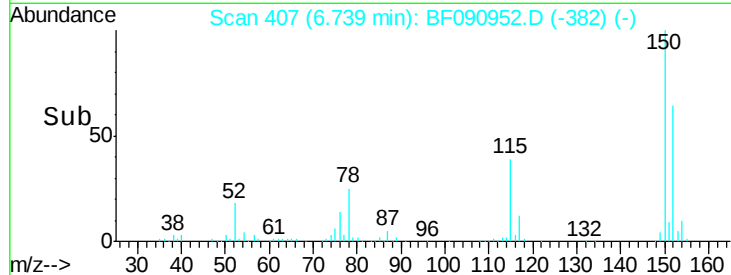
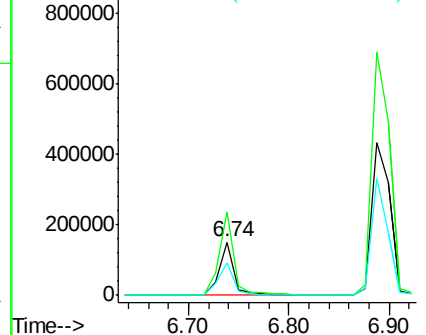
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: BF090952.D
 Acq: 1 Nov 2016 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0

Tot Ion:152 Resp: 157778
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.7 187.1
 115 60.4 39.0 58.4#

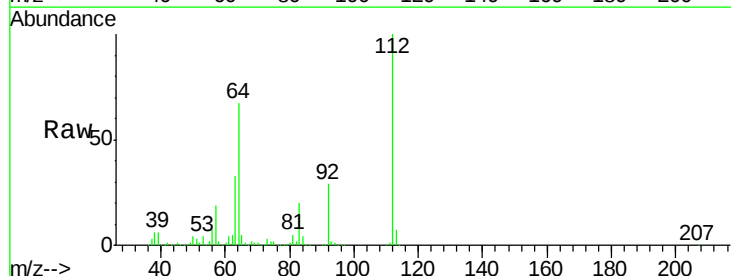


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

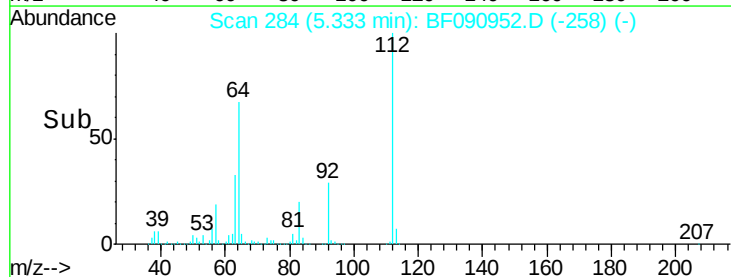
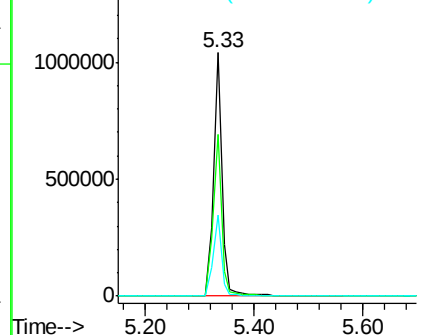


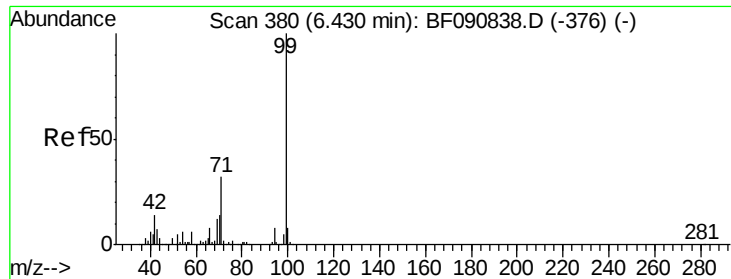
#5
 2-Fluorophenol
 Concen: 127.64 ng
 RT: 5.33 min Scan# 284
 Delta R.T. -0.00 min
 Lab File: BF090952.D
 Acq: 1 Nov 2016 15:53

Tgt Ion:112 Resp: 1151806
 Ion Ratio Lower Upper
 112 100
 64 66.5 39.7 59.5#
 63 33.3 17.4 26.0#



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: 136.69 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF090952.D

Acq: 1 Nov 2016 15:53

Instrument :

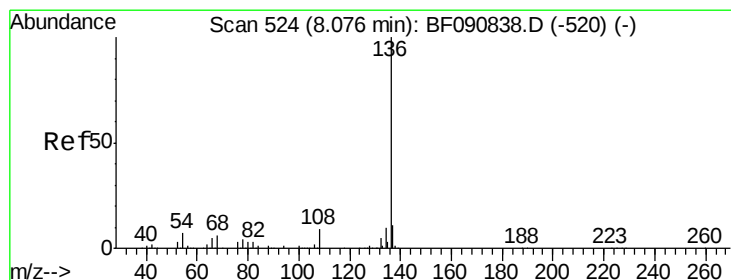
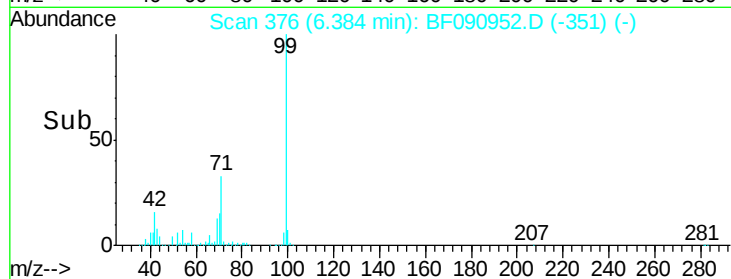
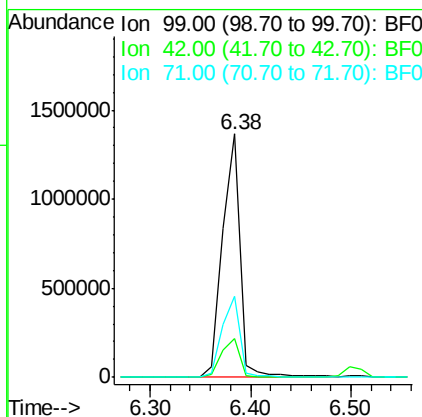
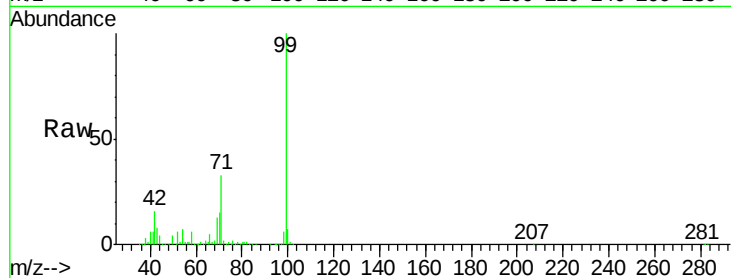
BNA_F

ClientSampleId :

SB-70-0.5-1.0

Tot Ion: 99 Resp: 1664125

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.7	20.5
71	33.3	14.2	21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

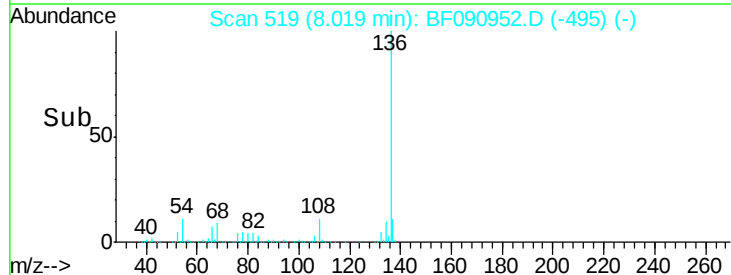
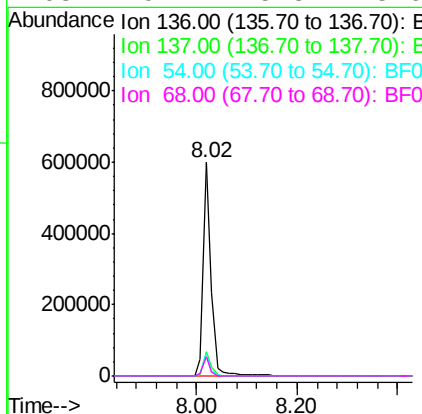
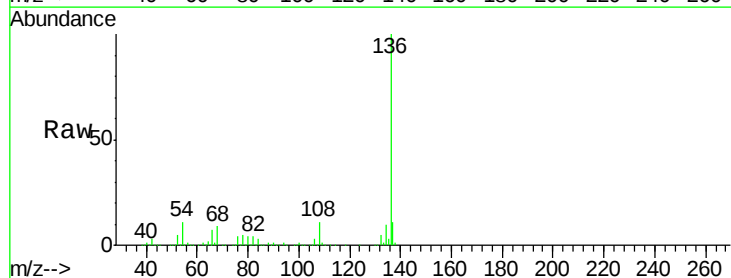
Delta R.T. -0.02 min

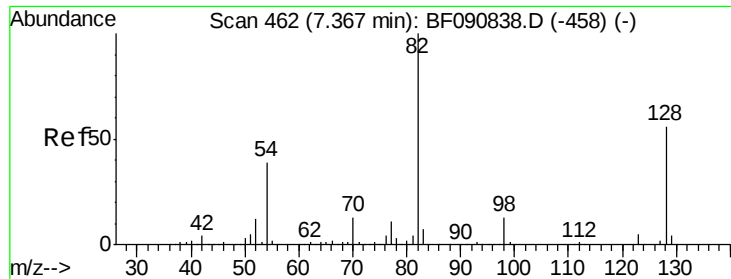
Lab File: BF090952.D

Acq: 1 Nov 2016 15:53

Tgt Ion: 136 Resp: 656689

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.7	8.2	12.2
68	9.2	5.8	8.6#

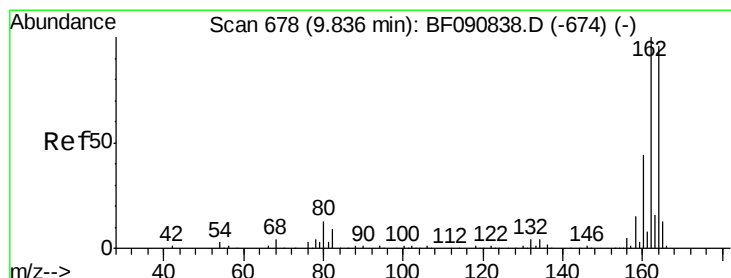
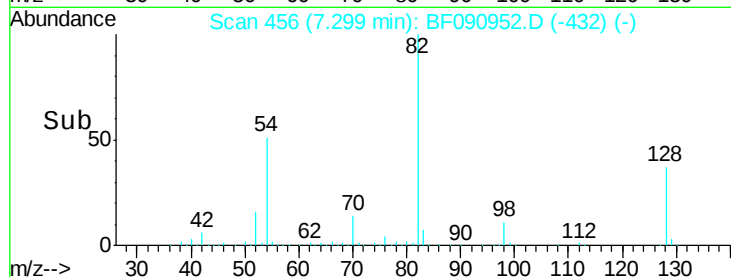
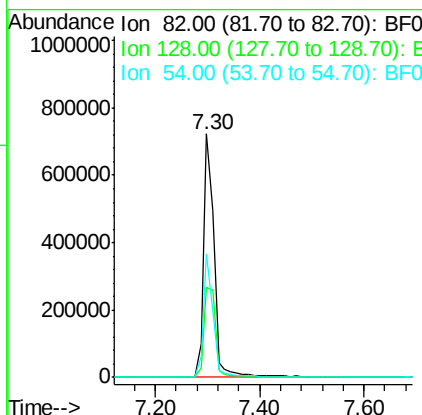
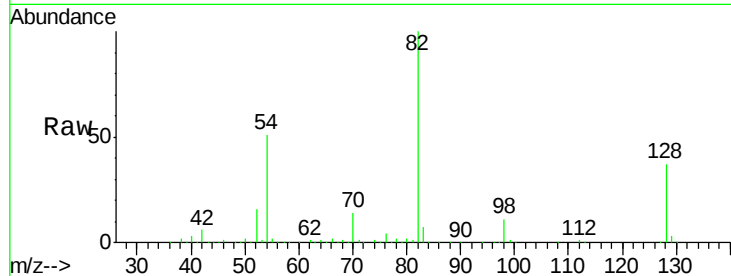




#23
 Nitrobenzene-d5
 Concen: 101.62 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF090952.D
 Acq: 1 Nov 2016 15:53

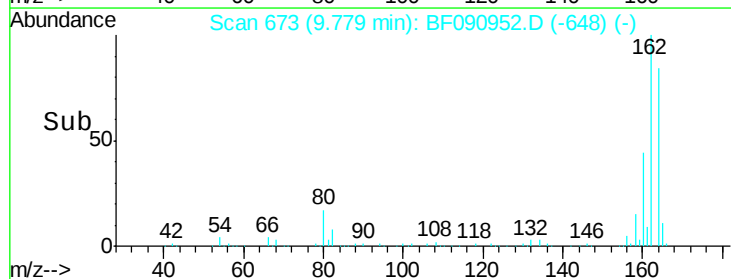
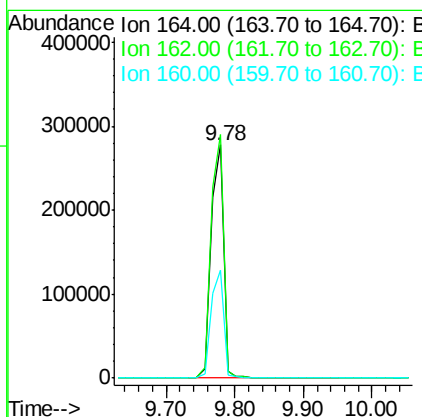
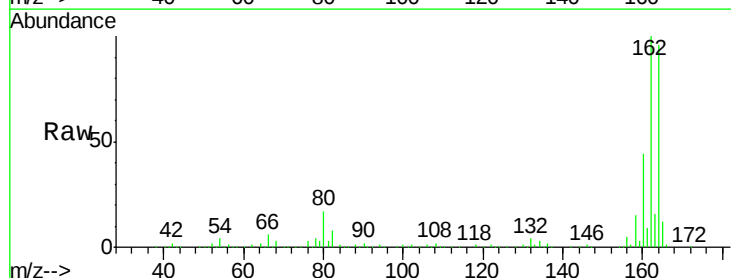
Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0

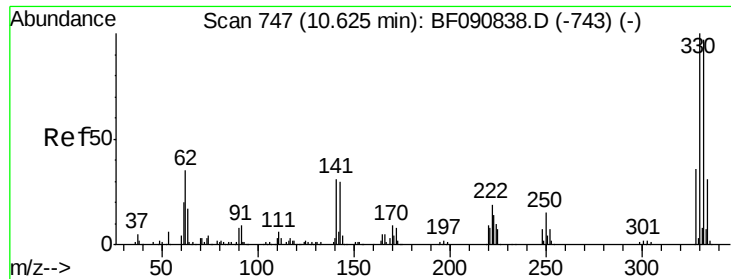
Tot Ion: 82 Resp: 1019399
 Ion Ratio Lower Upper
 82 100
 128 36.8 51.0 76.6#
 54 50.6 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF090952.D
 Acq: 1 Nov 2016 15:53

Tgt Ion: 164 Resp: 358511
 Ion Ratio Lower Upper
 164 100
 162 104.6 75.2 112.8
 160 46.2 31.5 47.3

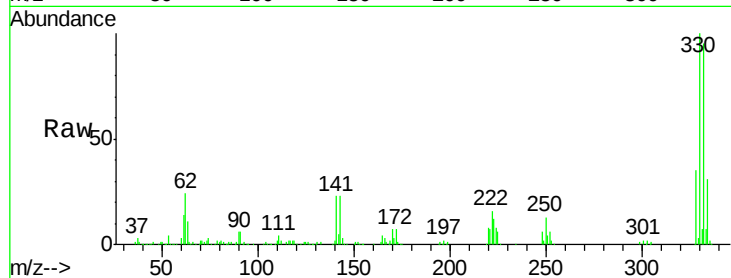




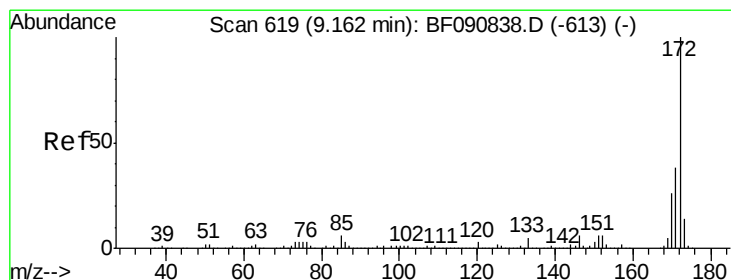
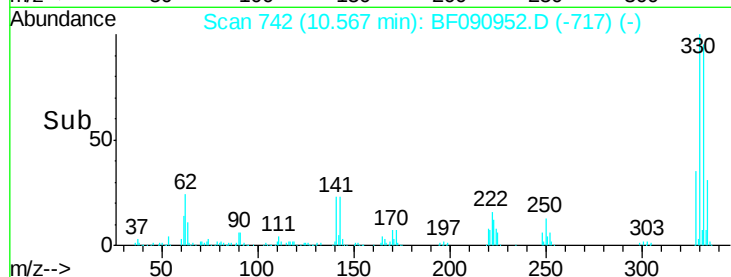
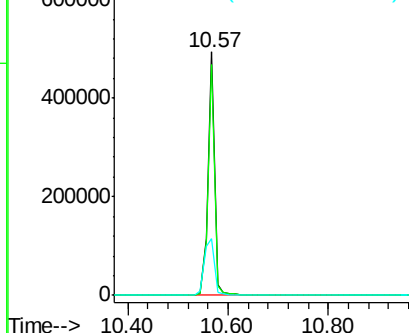
#41
 2,4,6-Tribromophenol
 Concen: 122.65 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF090952.D
 Acq: 1 Nov 2016 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0

Tot Ion:330 Resp: 451875
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 114.8
 141 36.0 29.7 44.5

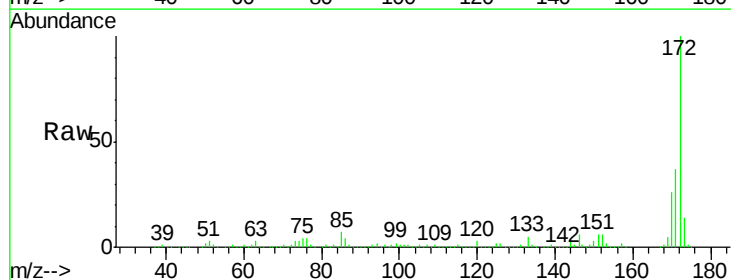


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

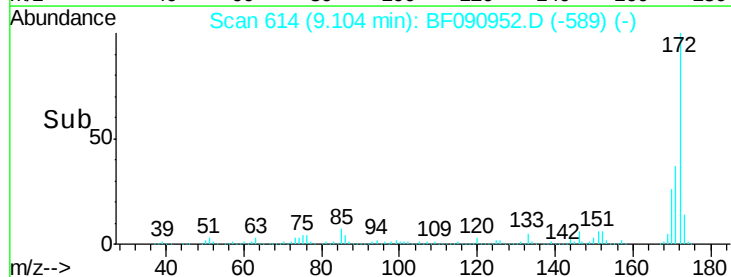
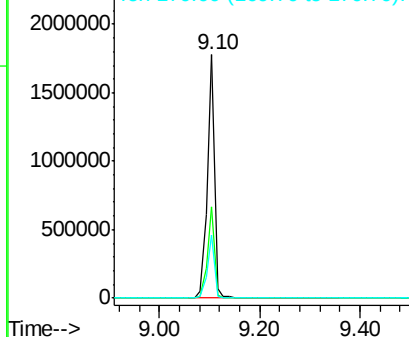


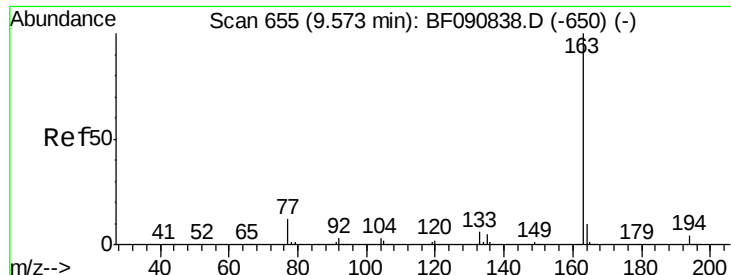
#44
 2-Fluorobiphenyl
 Concen: 86.54 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF090952.D
 Acq: 1 Nov 2016 15:53

Tgt Ion:172 Resp: 1766899
 Ion Ratio Lower Upper
 172 100
 171 37.3 26.1 39.1
 170 25.9 17.4 26.2



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: 21.45 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF090952.D

Acq: 1 Nov 2016 15:53

Instrument :

BNA_F

ClientSampleId :

SB-70-0.5-1.0

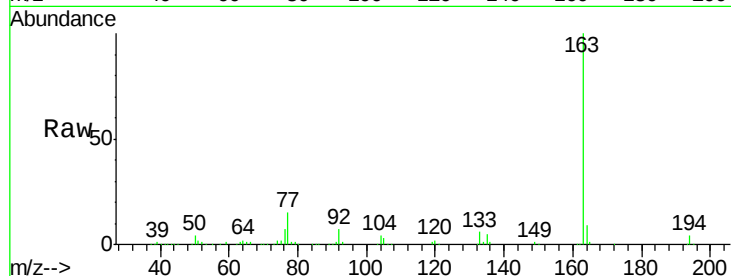
Tot Ion:163 Resp: 513875

Ion Ratio Lower Upper

163 100

194 3.7 4.4 6.6#

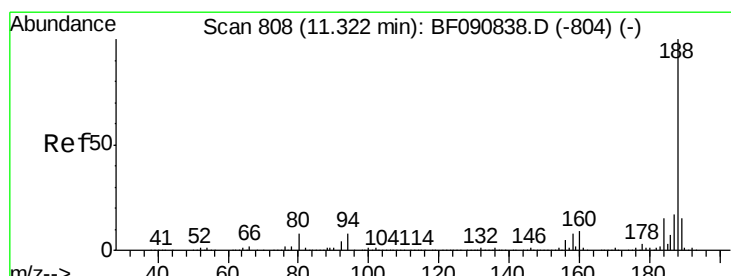
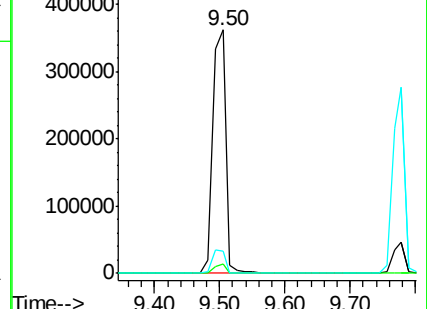
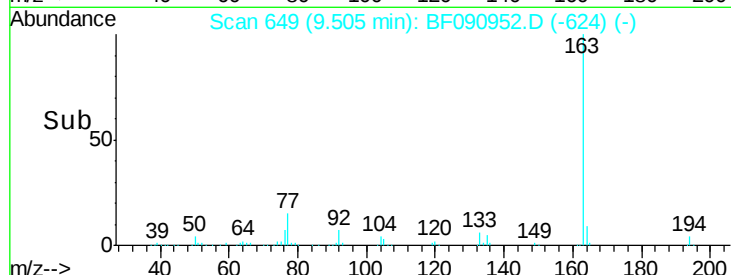
164 9.3 8.3 12.5



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: 11.25 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF090952.D

Acq: 1 Nov 2016 15:53

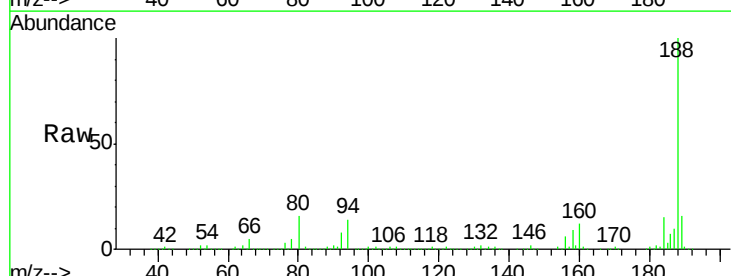
Tgt Ion:188 Resp: 603177

Ion Ratio Lower Upper

188 100

94 14.1 11.1 16.7

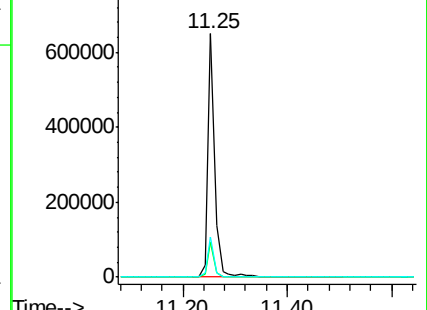
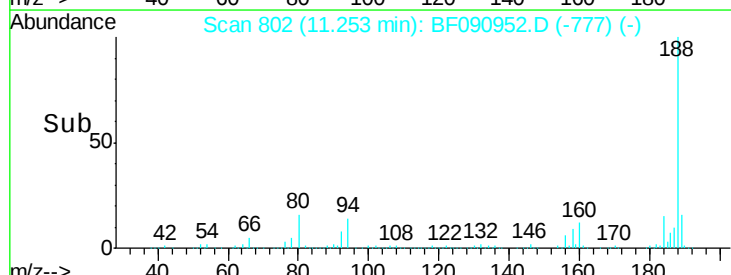
80 16.3 11.0 16.4

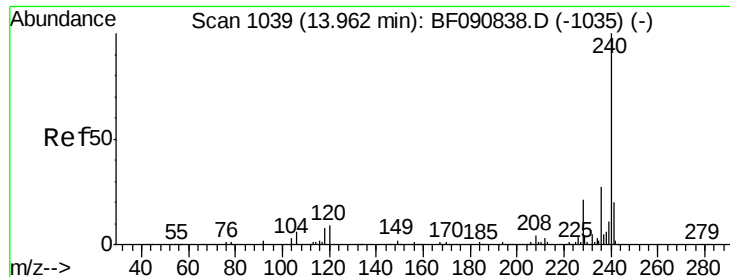


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF090952.D

Acq: 1 Nov 2016 15:53

Instrument :

BNA_F

ClientSampleId :

SB-70-0.5-1.0

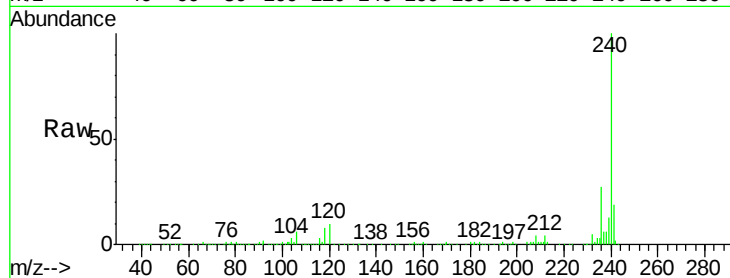
Tot Ion:240 Resp: 489972

Ion Ratio Lower Upper

240 100

120 9.7 16.2 24.2#

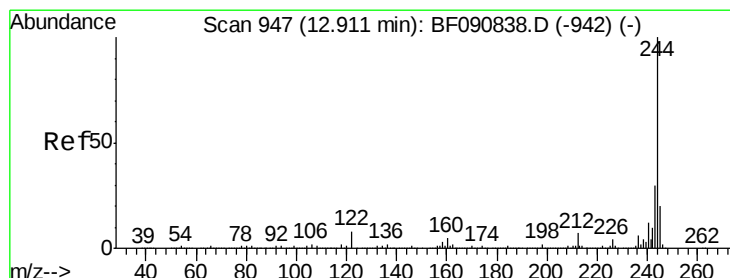
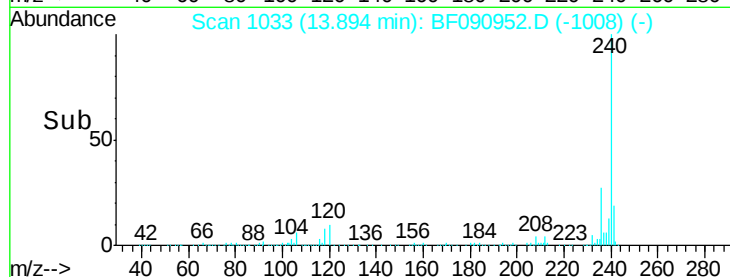
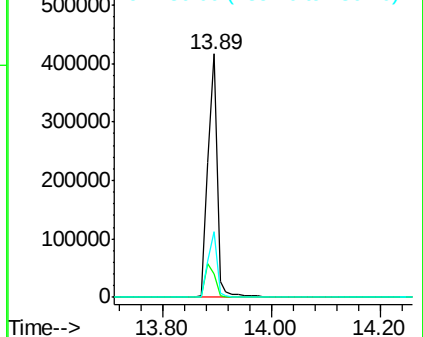
236 26.8 18.4 27.6



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: 92.15 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF090952.D

Acq: 1 Nov 2016 15:53

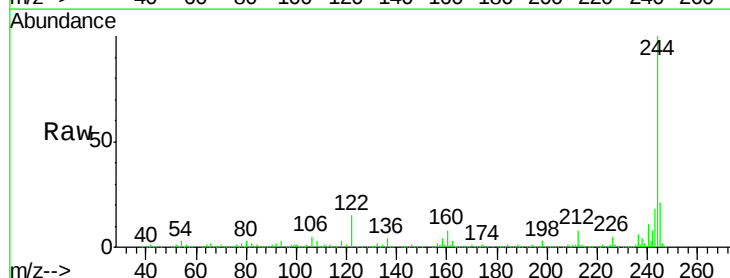
Tgt Ion:244 Resp: 1792055

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

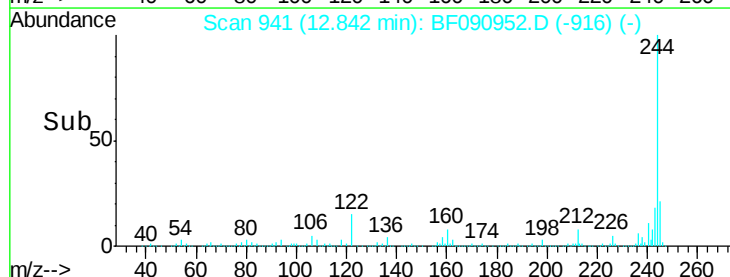
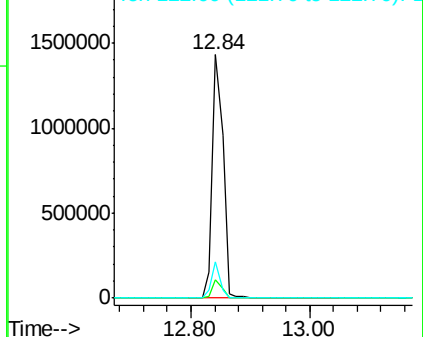
122 14.7 17.4 26.2#

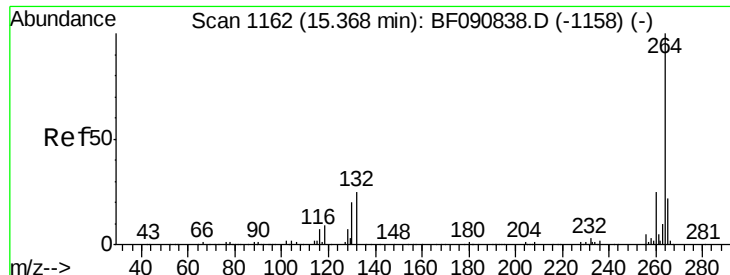


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

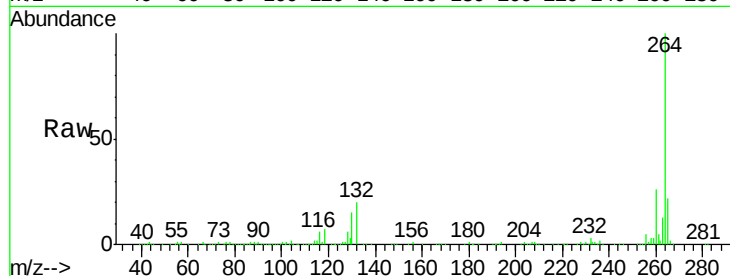




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090952.D
Acq: 1 Nov 2016 15:53

Instrument :
BNA_F
ClientSampleId :
SB-70-0.5-1.0

Tot Ion:264 Resp: 338402
Ion Ratio Lower Upper
264 100
260 25.9 16.7 25.1#
265 21.6 17.2 25.8



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

