

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
 Data File : BF090940.D
 Acq On : 31 Oct 2016 20:44
 Operator : UM/SJ
 Sample : H5463-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-(0.5-2)

Quant Time: Nov 01 13:54:06 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

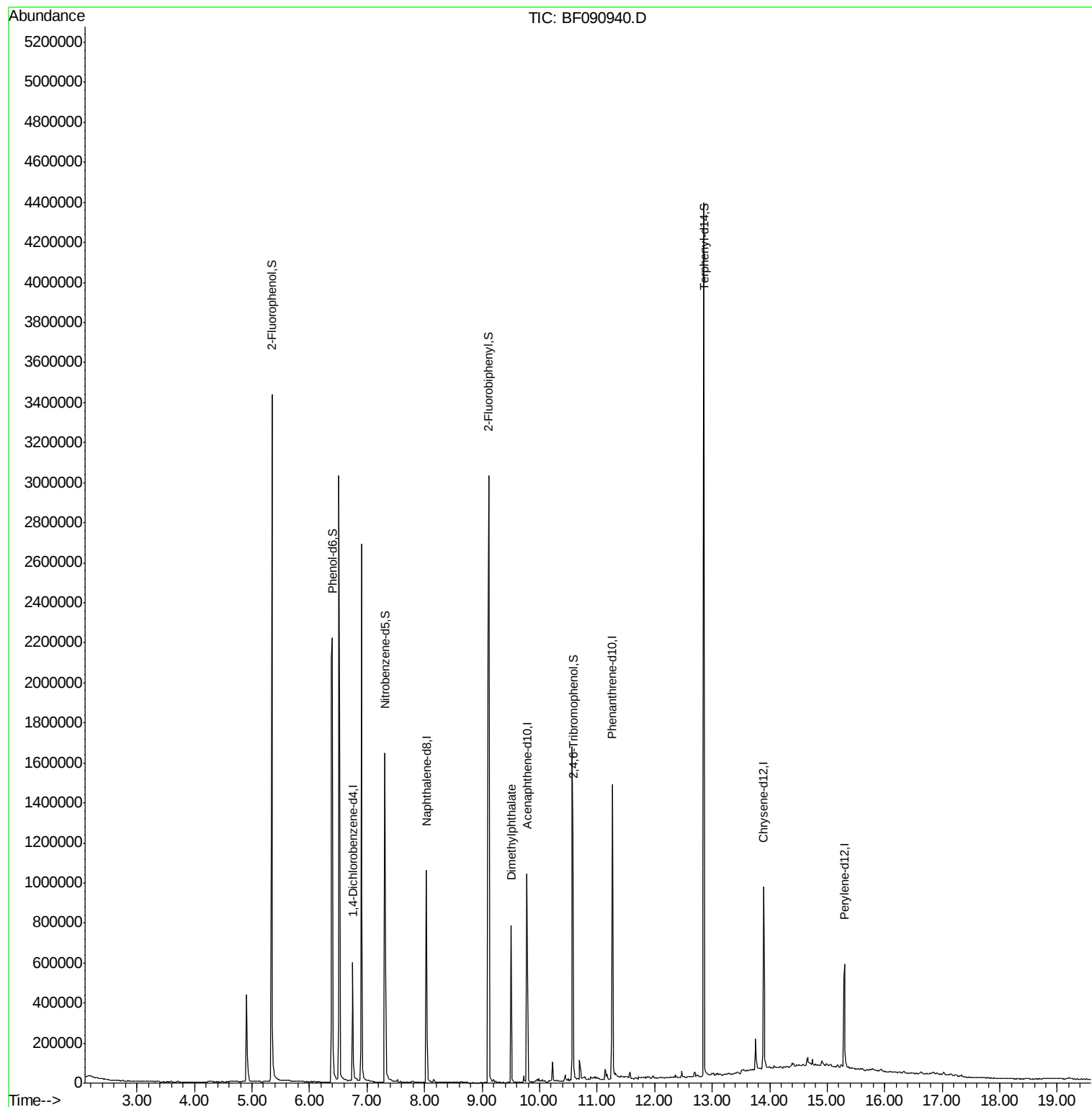
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	132165	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	527597	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	264280	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	515227	20.00	ng	0.00
75) Chrysene-d12	13.89	240	331750	20.00	ng	-0.01
86) Perylene-d12	15.30	264	265899	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1063933	140.75	ng	0.01
7) Phenol-d6	6.40	99	1356345	133.00	ng	0.00
23) Nitrobenzene-d5	7.31	82	687971	85.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	345675	127.28	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1384894	92.02	ng	0.00
78) Terphenyl-d14	12.85	244	1425829	108.28	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.50	163	316252	17.91	ng	Qvalue # 97

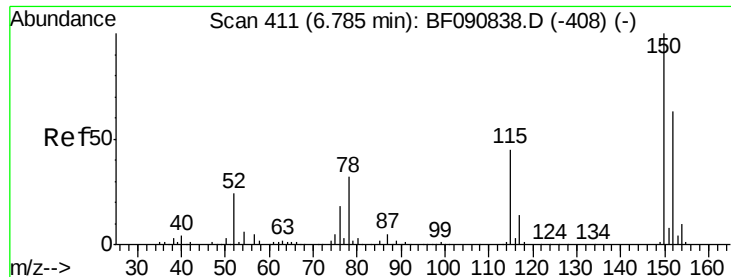
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090940.D

Acq: 31 Oct 2016 20:44

Instrument :

BNA_F

ClientSampleId :

SB-1-(0.5-2)

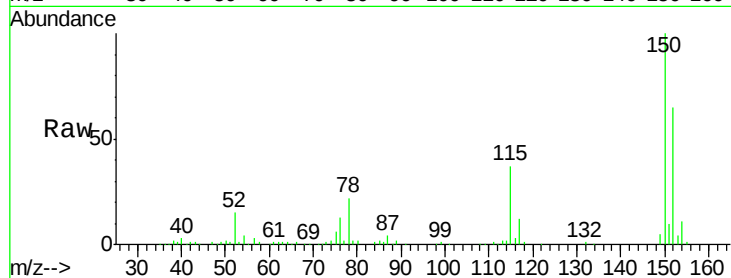
Tgt Ion:152 Resp: 132165

Ion Ratio Lower Upper

152 100

150 153.5 124.7 187.1

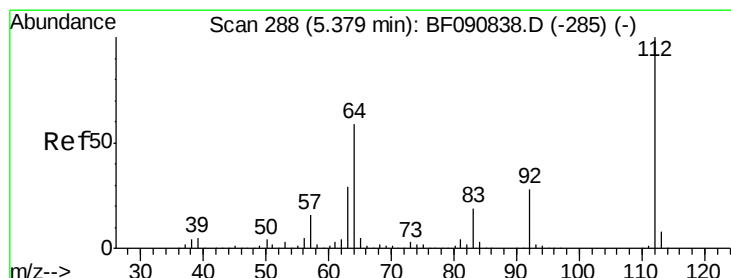
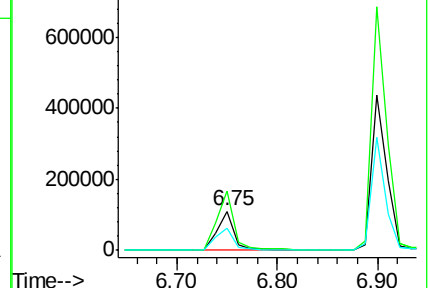
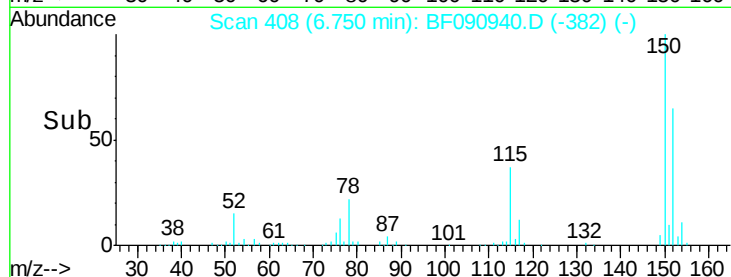
115 56.6 39.0 58.4



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: 140.75 ng

RT: 5.34 min Scan# 285

Delta R.T. 0.01 min

Lab File: BF090940.D

Acq: 31 Oct 2016 20:44

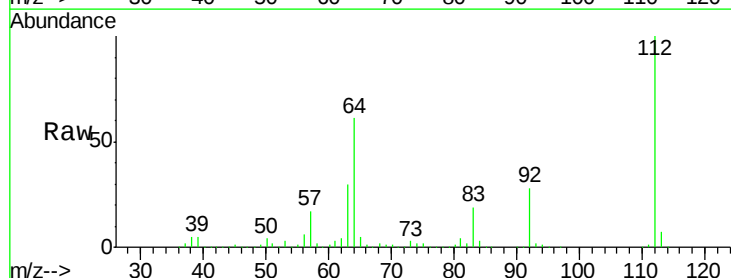
Tgt Ion:112 Resp: 1063933

Ion Ratio Lower Upper

112 100

64 60.6 39.7 59.5#

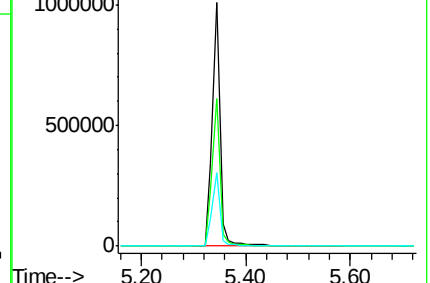
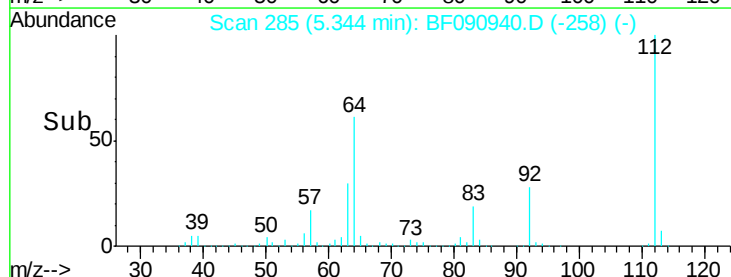
63 30.2 17.4 26.0#

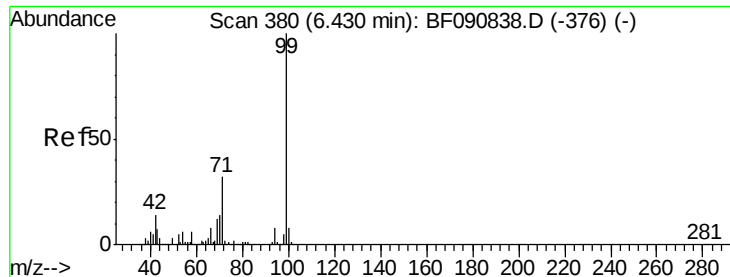


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 133.00 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF090940.D

Acq: 31 Oct 2016 20:44

Instrument :

BNA_F

ClientSampleId :

SB-1-(0.5-2)

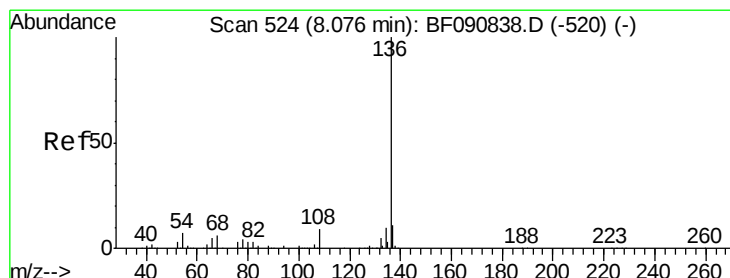
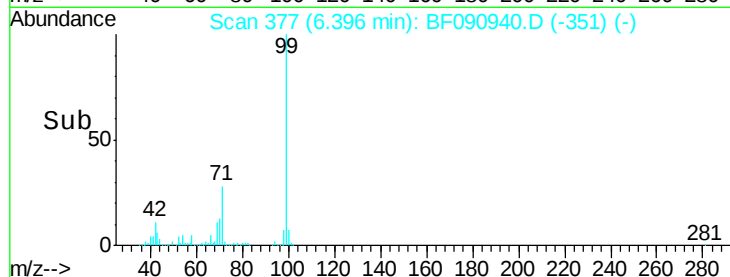
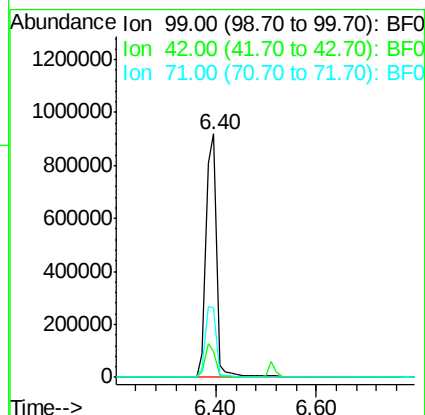
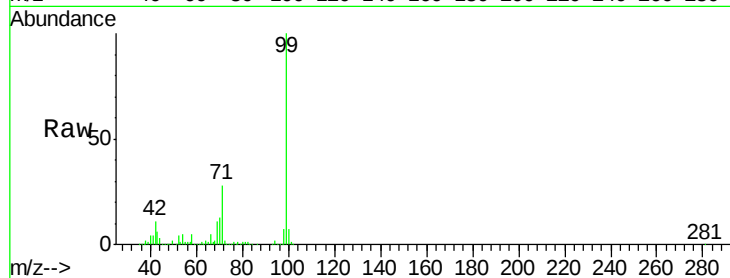
Tgt Ion: 99 Resp: 1356345

Ion Ratio Lower Upper

99 100

42 10.7 13.7 20.5#

71 28.4 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF090940.D

Acq: 31 Oct 2016 20:44

Tgt Ion: 136 Resp: 527597

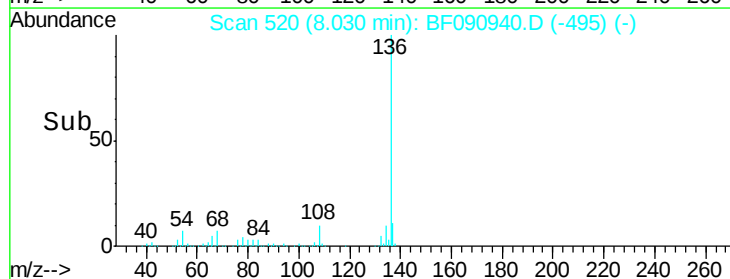
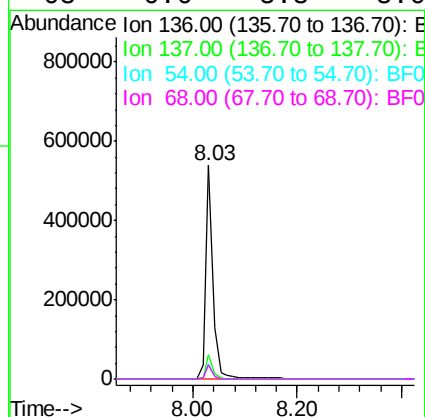
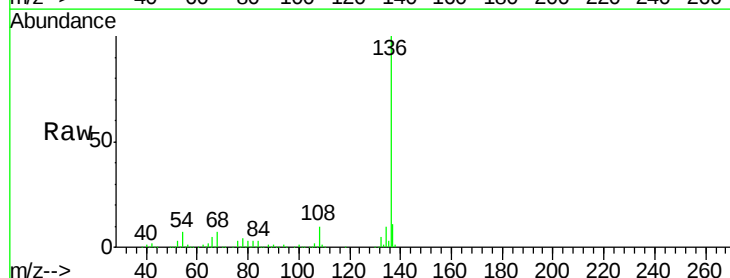
Ion Ratio Lower Upper

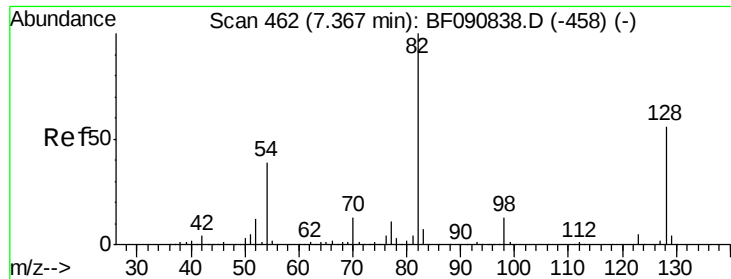
136 100

137 11.3 9.0 13.6

54 6.9 8.2 12.2#

68 6.6 5.8 8.6

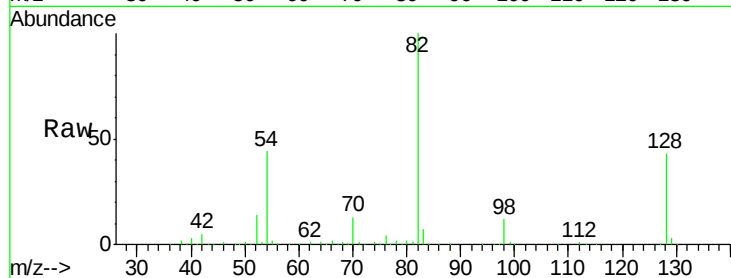




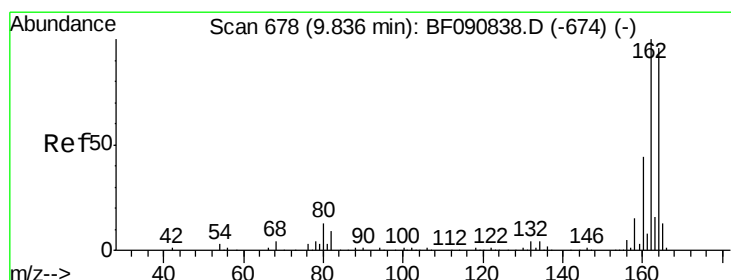
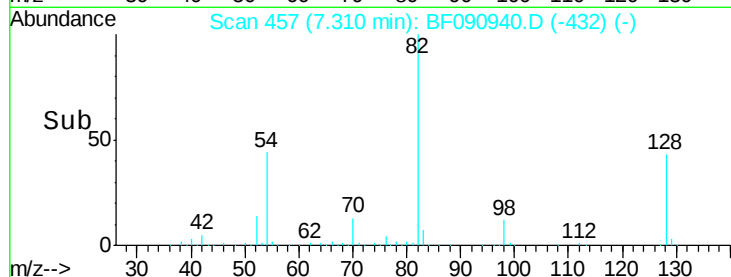
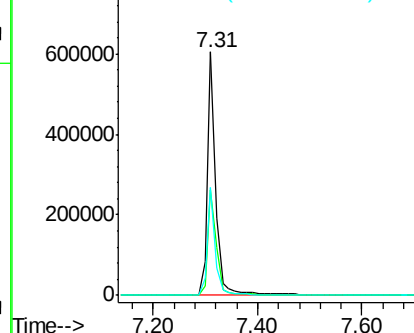
#23
 Nitrobenzene-d5
 Concen: 85.36 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF090940.D
 Acq: 31 Oct 2016 20:44

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-(0.5-2)

Tgt Ion: 82 Resp: 687971
 Ion Ratio Lower Upper
 82 100
 128 43.5 51.0 76.6#
 54 44.3 47.5 71.3#

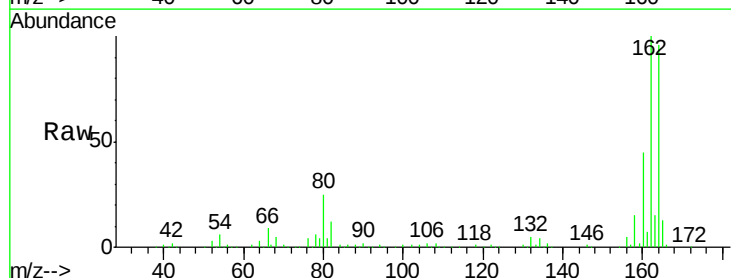


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

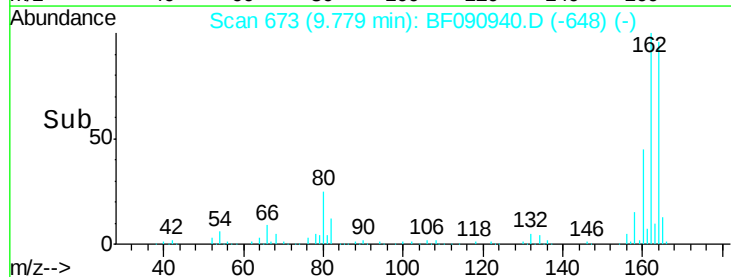
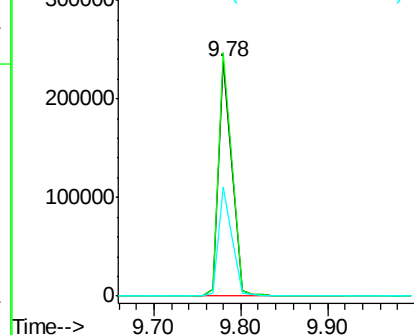


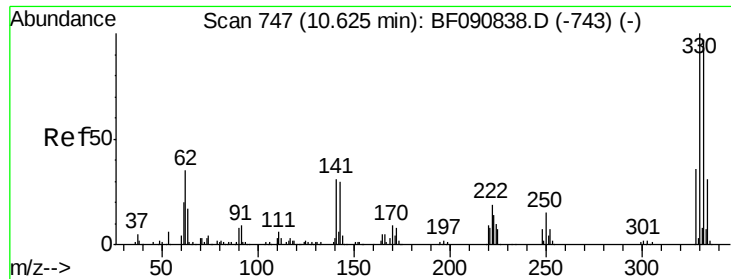
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF090940.D
 Acq: 31 Oct 2016 20:44

Tgt Ion: 164 Resp: 264280
 Ion Ratio Lower Upper
 164 100
 162 103.9 75.2 112.8
 160 46.4 31.5 47.3



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

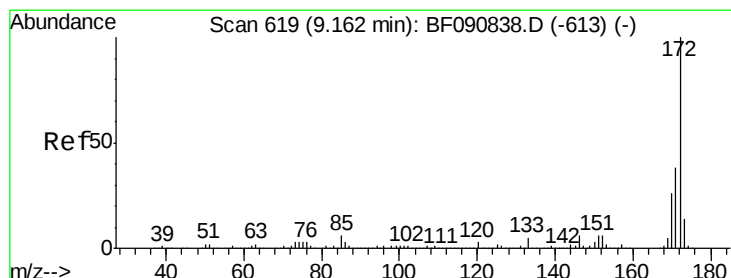
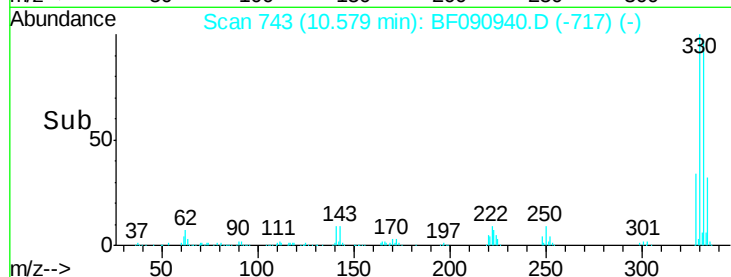
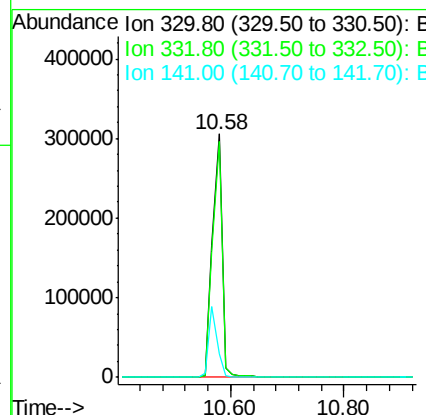
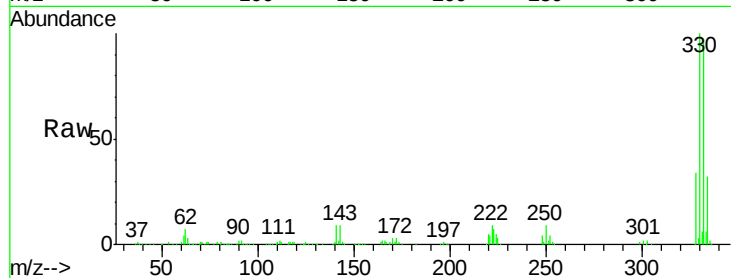




#41
 2,4,6-Tribromophenol
 Concen: 127.28 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF090940.D
 Acq: 31 Oct 2016 20:44

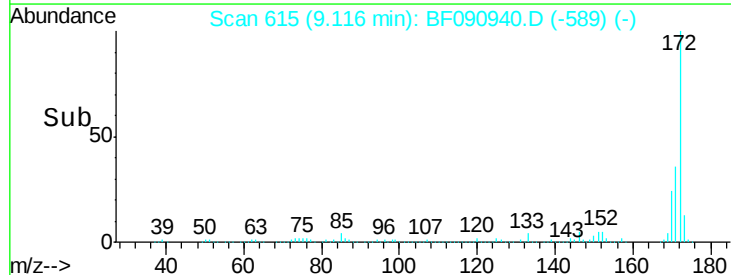
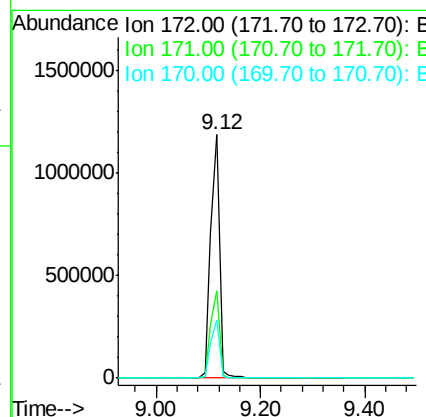
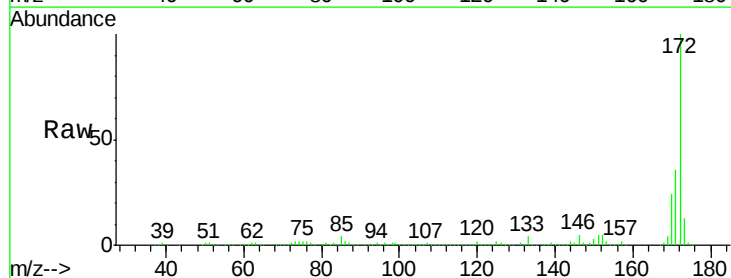
Instrument :
 BNA_F
 ClientSampleId :
 SB-1-(0.5-2)

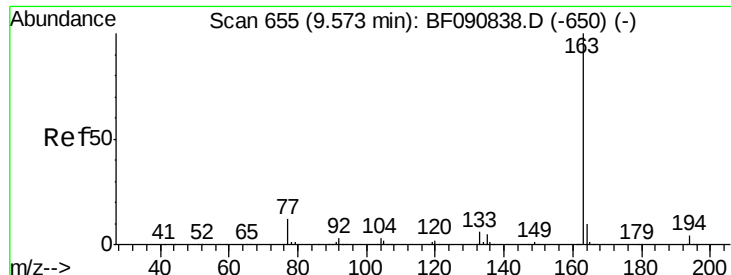
Tgt Ion:330 Resp: 345675
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 114.8
 141 26.1 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 92.02 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF090940.D
 Acq: 31 Oct 2016 20:44

Tgt Ion:172 Resp: 1384894
 Ion Ratio Lower Upper
 172 100
 171 36.2 26.1 39.1
 170 23.9 17.4 26.2





#49

Dimethylphthalate

Concen: 17.91 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF090940.D

Acq: 31 Oct 2016 20:44

Instrument :

BNA_F

ClientSampleId :

SB-1-(0.5-2)

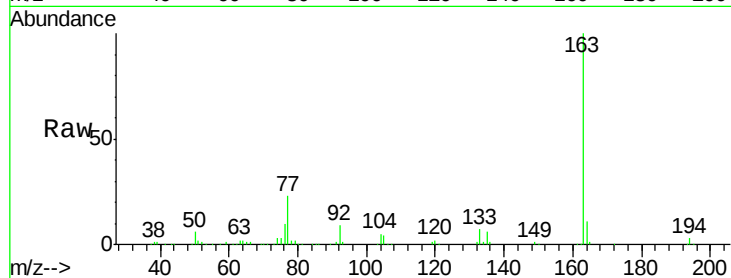
Tgt Ion:163 Resp: 316252

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

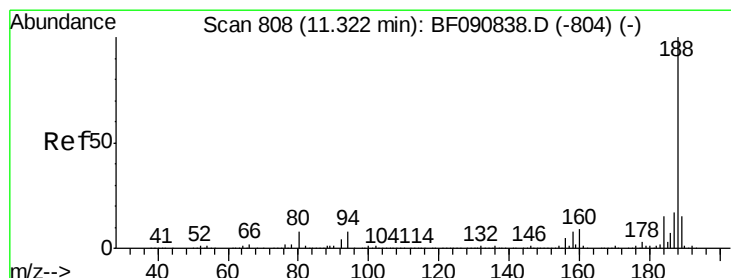
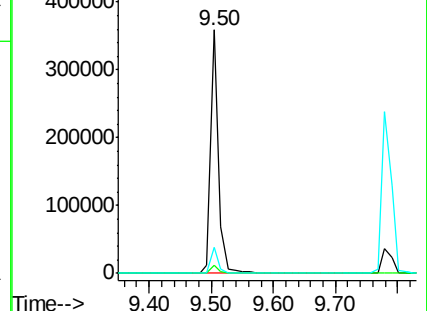
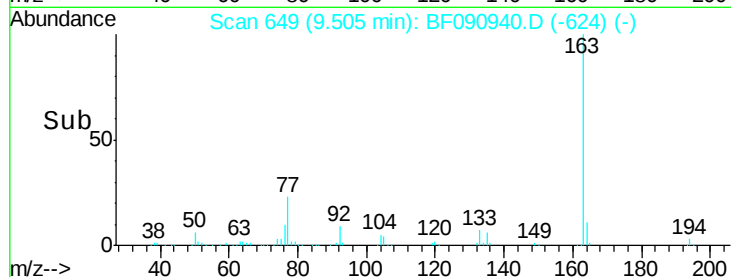
164 10.6 8.3 12.5



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: 11.26 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF090940.D

Acq: 31 Oct 2016 20:44

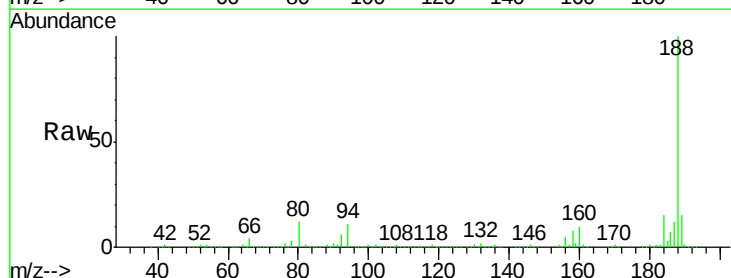
Tgt Ion:188 Resp: 515227

Ion Ratio Lower Upper

188 100

94 10.9 11.1 16.7#

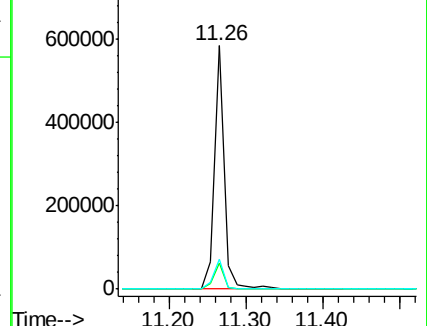
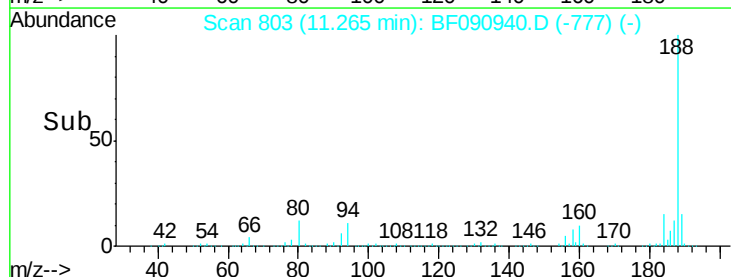
80 12.1 11.0 16.4

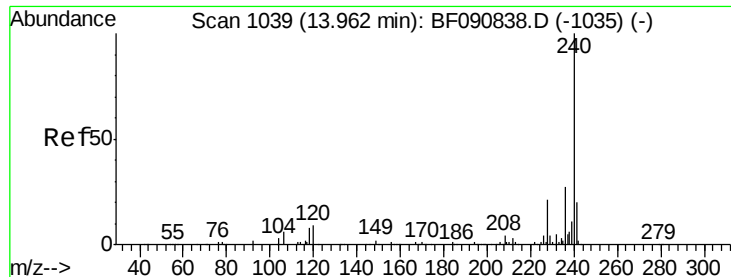


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF090940.D

Acq: 31 Oct 2016 20:44

Instrument :

BNA_F

ClientSampleId :

SB-1-(0.5-2)

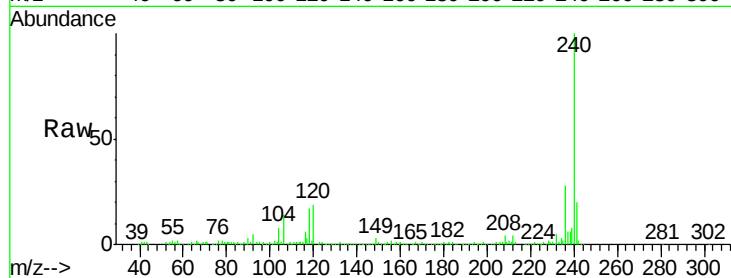
Tgt Ion:240 Resp: 331750

Ion Ratio Lower Upper

240 100

120 19.3 16.2 24.2

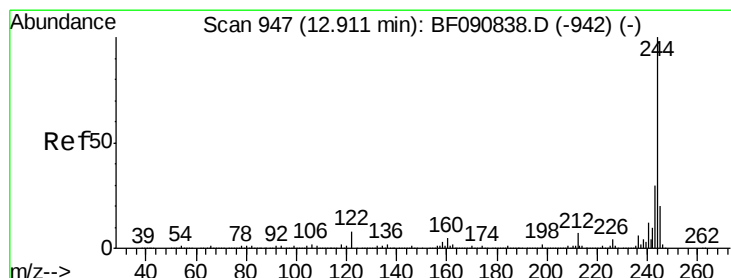
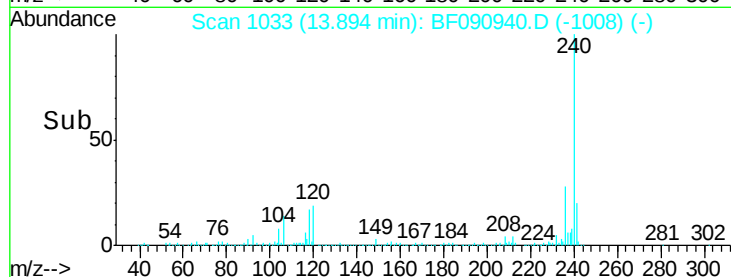
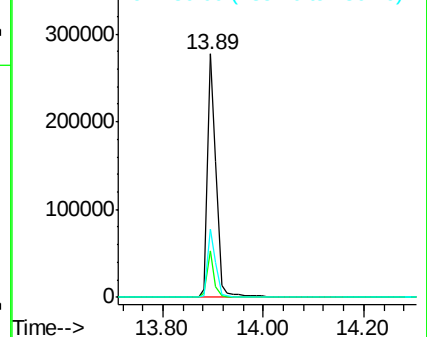
236 27.9 18.4 27.6#



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: 108.28 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF090940.D

Acq: 31 Oct 2016 20:44

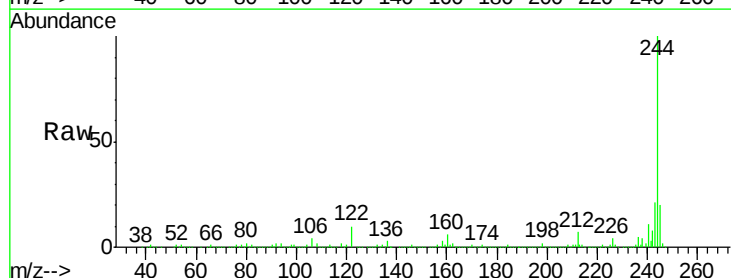
Tgt Ion:244 Resp: 1425829

Ion Ratio Lower Upper

244 100

212 6.7 4.3 6.5#

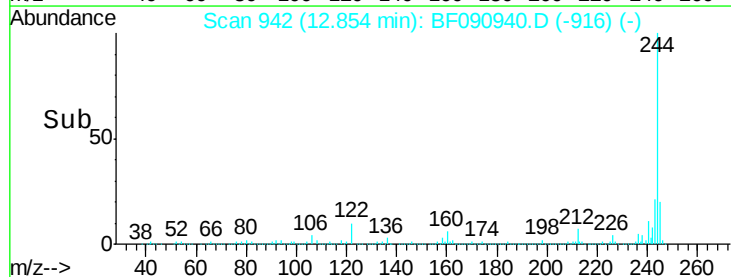
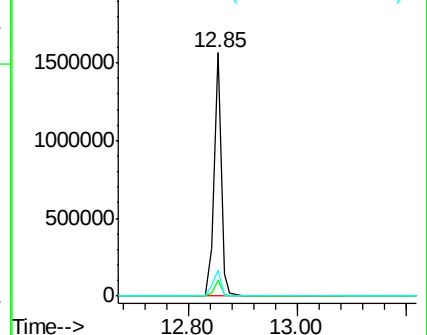
122 10.5 17.4 26.2#

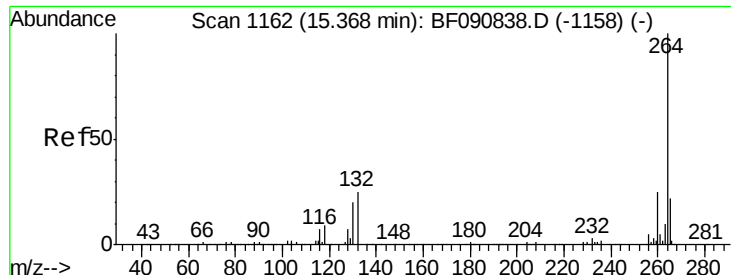


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF090940.D
Acq: 31 Oct 2016 20:44

Instrument :
BNA_F
ClientSampleId :
SB-1-(0.5-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	16.7	25.1
265	21.6	17.2	25.8

