

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
 Data File : BF091980.D
 Acq On : 27 Dec 2016 21:04
 Operator : UM/SJ
 Sample : H6244-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIP-22

Quant Time: Dec 28 01:10:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

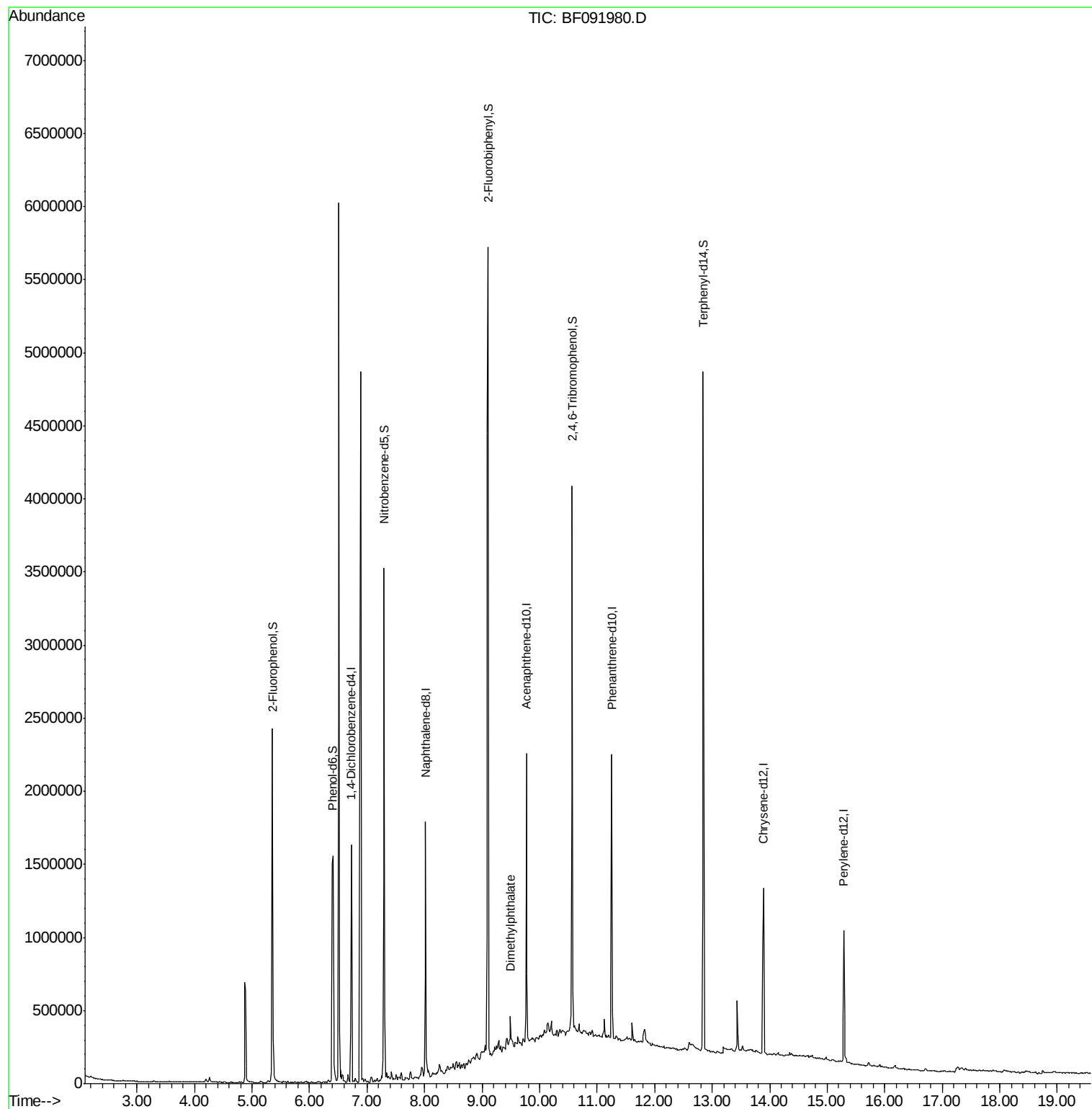
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	235554	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	880042	20.00	ng	-0.02
38) Acenaphthene-d10	9.77	164	419785	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	677803	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	523595	20.00	ng	-0.01
86) Perylene-d12	15.29	264	402708	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1071899	75.98	ng	0.01
7) Phenol-d6	6.41	99	918902	53.35	ng	0.00
23) Nitrobenzene-d5	7.30	82	1319083	83.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	460539	132.57	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	2486354	127.86	ng	-0.01
78) Terphenyl-d14	12.84	244	1880078	87.08	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.49	163	71643	2.67	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF091980.D

Acq: 27 Dec 2016 21:04

Instrument :

BNA_F

ClientSampleId :

LIP-22

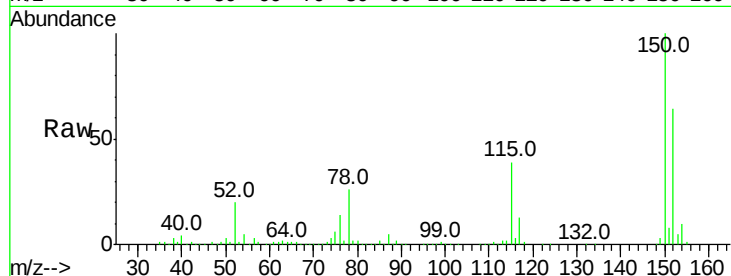
Tot Ion:152 Resp: 235554

Ion Ratio Lower Upper

152 100

150 156.5 124.9 187.3

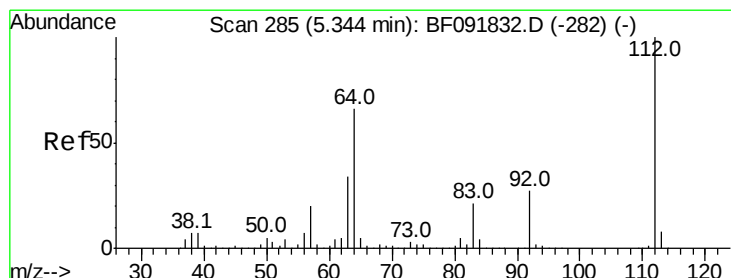
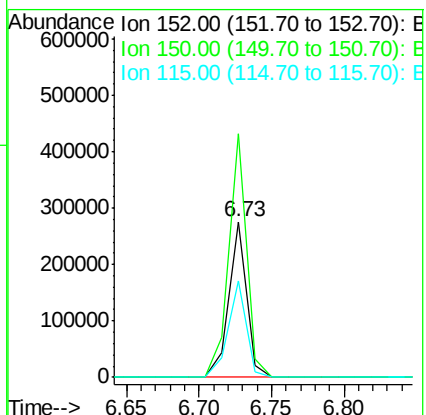
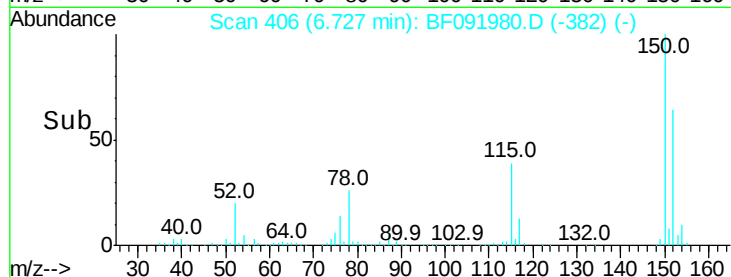
115 61.8 46.0 69.0



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: 75.98 ng

RT: 5.36 min Scan# 286

Delta R.T. 0.01 min

Lab File: BF091980.D

Acq: 27 Dec 2016 21:04

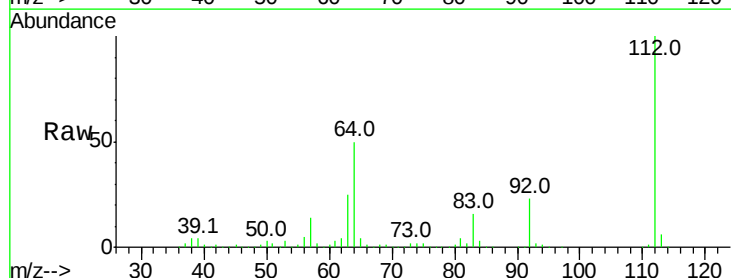
Tgt Ion:112 Resp: 1071899

Ion Ratio Lower Upper

112 100

64 50.1 46.1 69.1

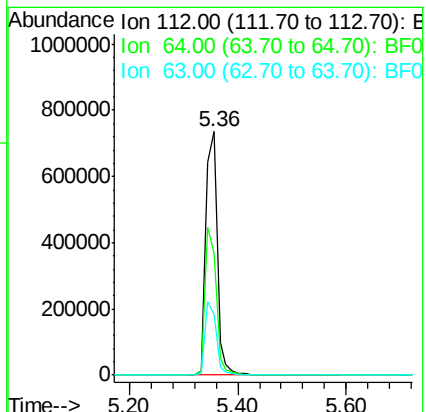
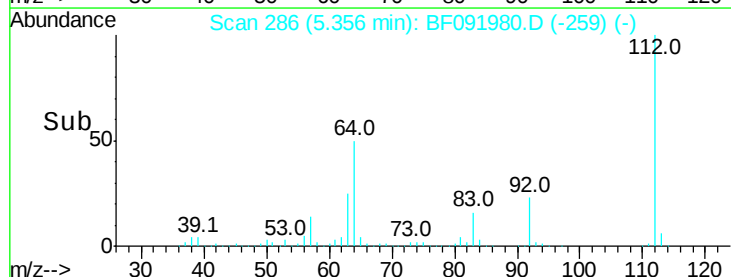
63 25.1 23.8 35.6



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: 53.35 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF091980.D

Acq: 27 Dec 2016 21:04

Instrument :

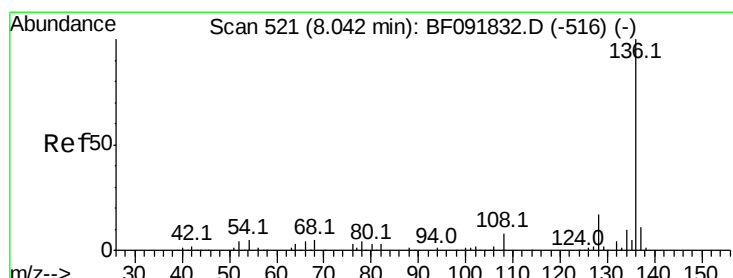
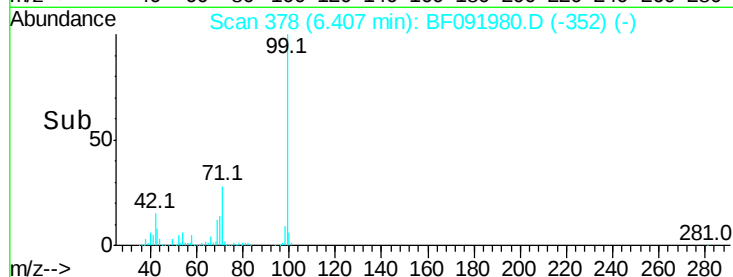
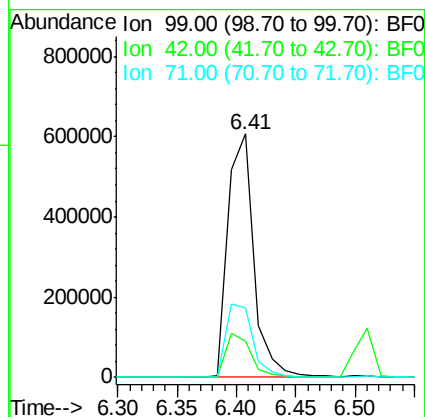
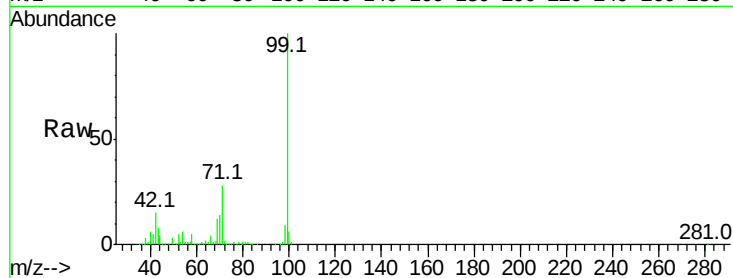
BNA_F

ClientSampleId :

LIP-22

Tot Ion: 99 Resp: 918902

Ion	Ratio	Lower	Upper
99	100		
42	14.9	15.6	23.4#
71	28.5	27.5	41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

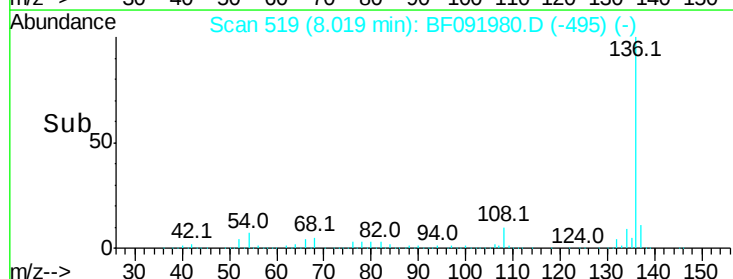
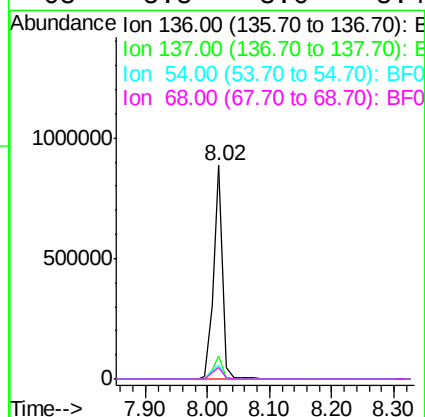
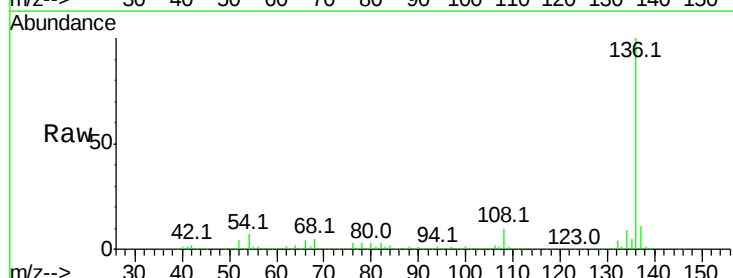
Delta R.T. -0.02 min

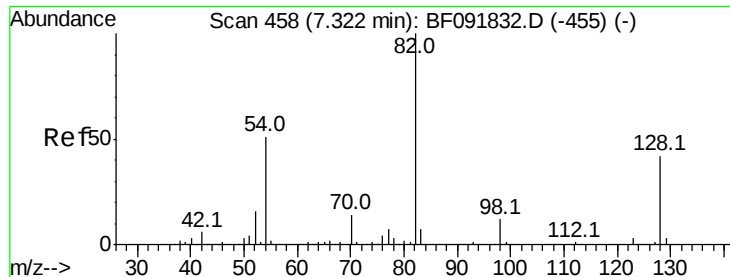
Lab File: BF091980.D

Acq: 27 Dec 2016 21:04

Tgt Ion: 136 Resp: 880042

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	6.8	4.5	6.7#
68	5.5	3.6	5.4#



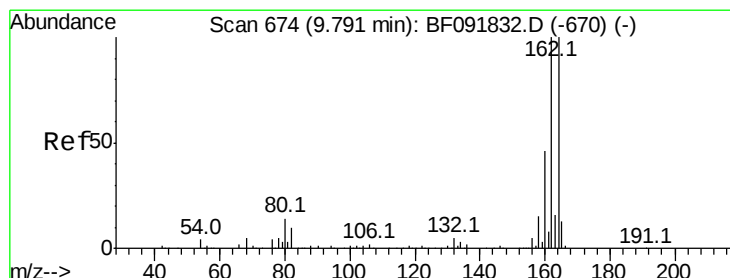
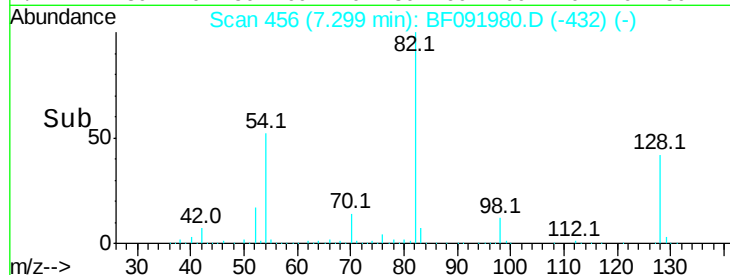
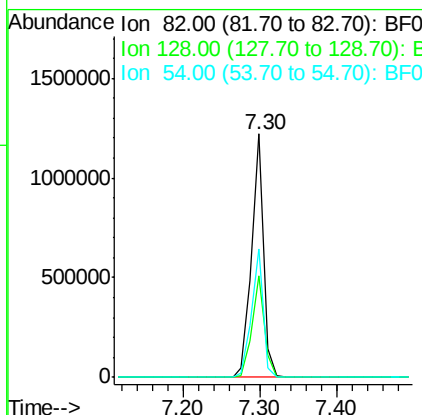
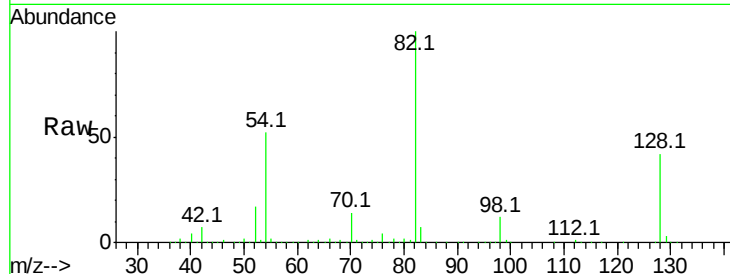


#23
 Nitrobenzene-d5
 Concen: 83.35 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF091980.D
 Acq: 27 Dec 2016 21:04

Instrument :
 BNA_F
 ClientSampleId :
 LIP-22

Tot Ion: 82 Resp: 1319083

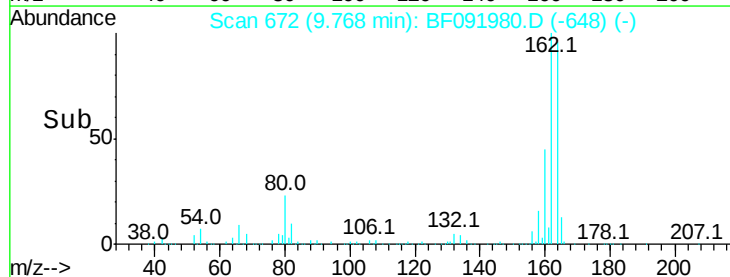
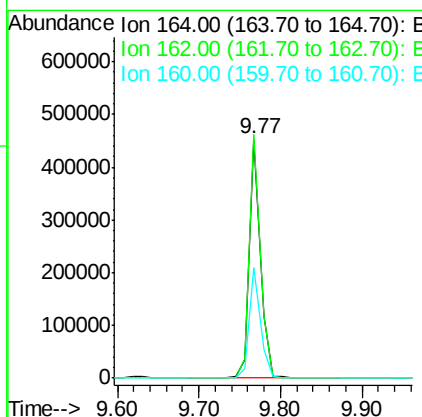
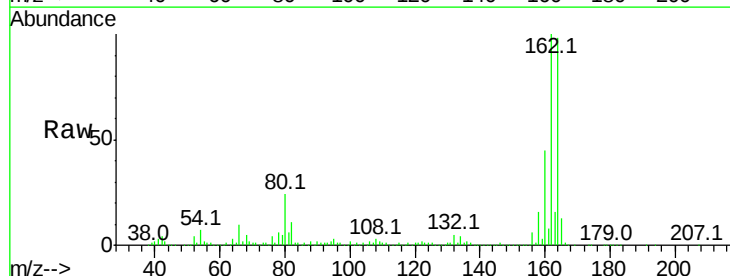
Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.6	52.0
54	52.5	39.5	59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.02 min
 Lab File: BF091980.D
 Acq: 27 Dec 2016 21:04

Tgt Ion:164 Resp: 419785

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.2	120.2
160	46.2	36.9	55.3

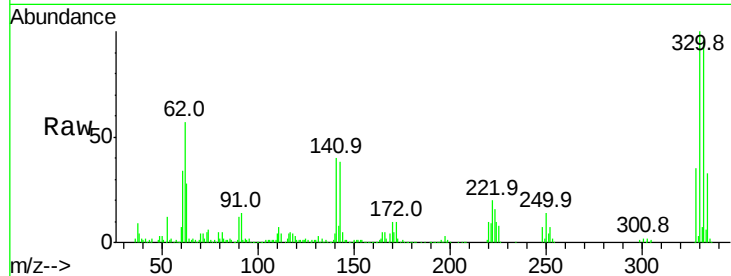




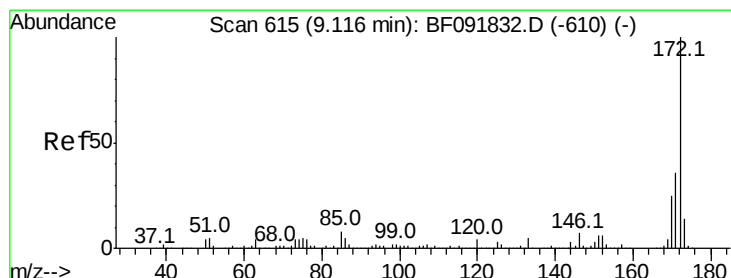
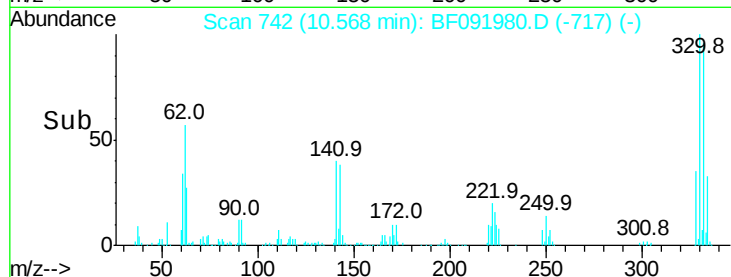
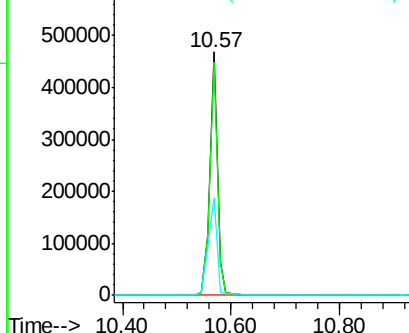
#41
 2,4,6-Tribromophenol
 Concen: 132.57 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF091980.D
 Acq: 27 Dec 2016 21:04

Instrument :
 BNA_F
 ClientSampleId :
 LIP-22

Tot Ion:330 Resp: 460539
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 43.7 34.1 51.1

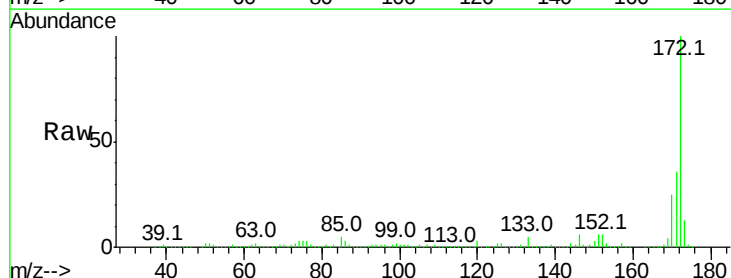


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

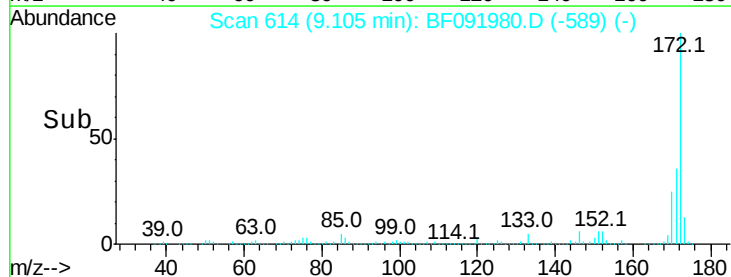
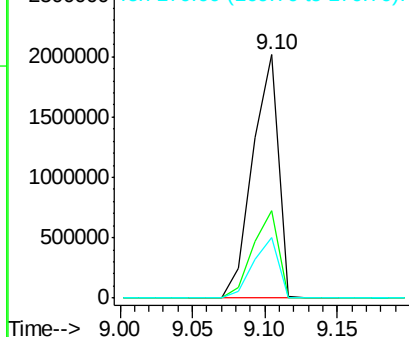


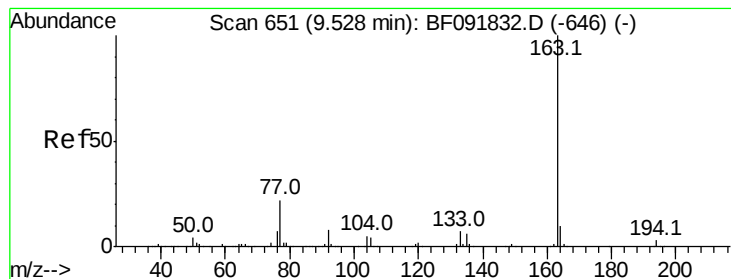
#44
 2-Fluorobiphenyl
 Concen: 127.86 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF091980.D
 Acq: 27 Dec 2016 21:04

Tgt Ion:172 Resp: 2486354
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.0
 170 24.8 20.2 30.4



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: 2.67 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.03 min

Lab File: BF091980.D

Acq: 27 Dec 2016 21:04

Instrument :

BNA_F

ClientSampled :

LIP-22

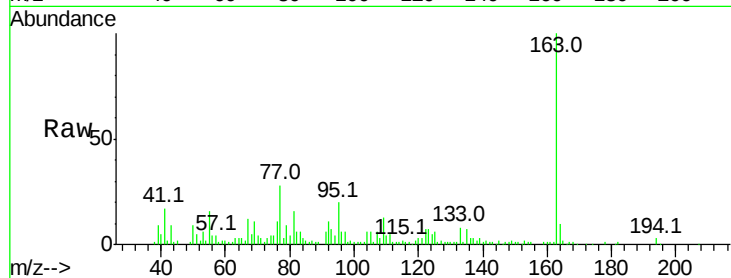
Tot Ion:163 Resp: 71643

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

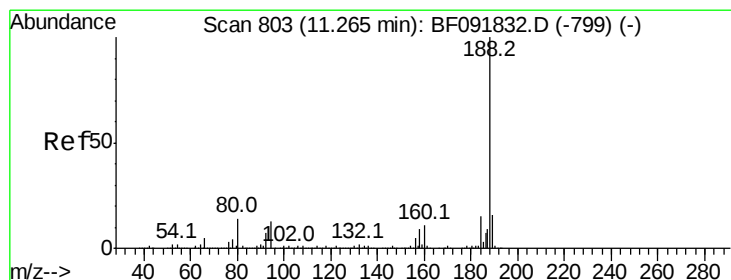
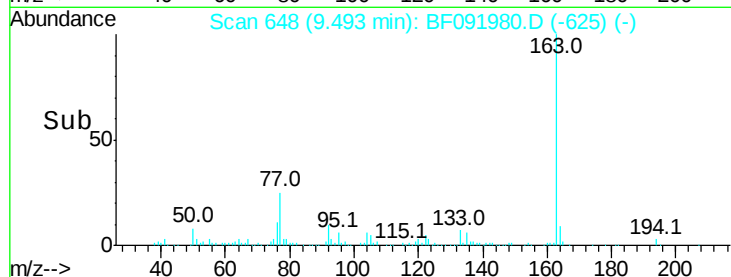
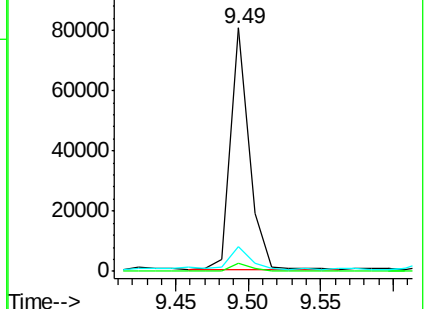
164 10.3 8.0 12.0



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: 11.25 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF091980.D

Acq: 27 Dec 2016 21:04

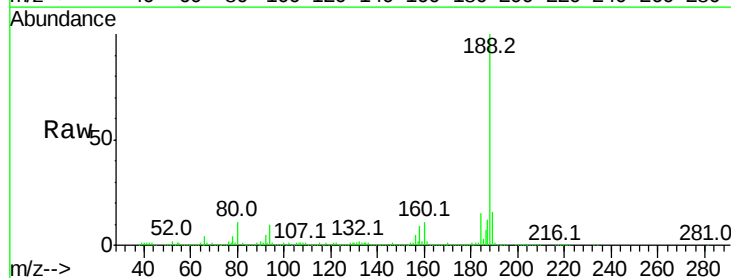
Tgt Ion:188 Resp: 677803

Ion Ratio Lower Upper

188 100

94 10.0 10.0 15.0

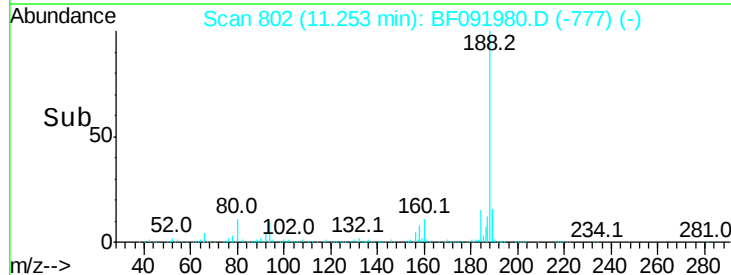
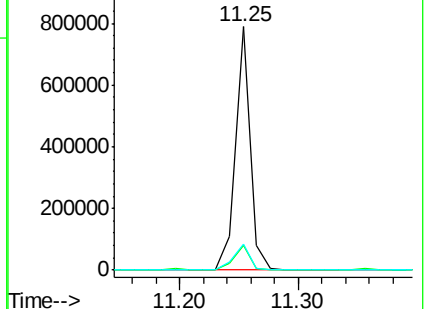
80 10.8 11.2 16.8#

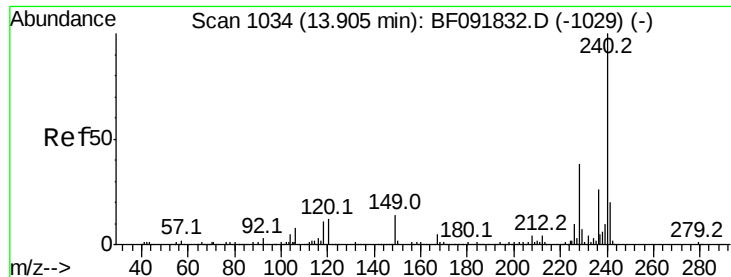


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091980.D

Acq: 27 Dec 2016 21:04

Instrument :

BNA_F

ClientSampleId :

LIP-22

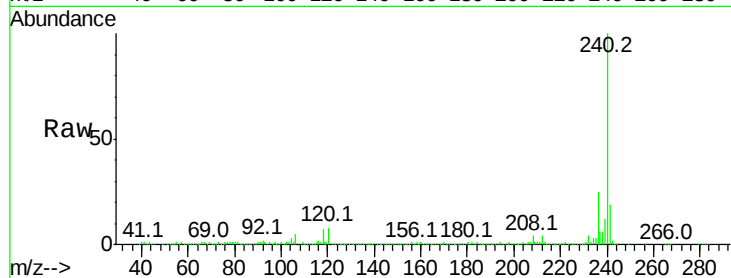
Tot Ion:240 Resp: 523595

Ion Ratio Lower Upper

240 100

120 8.2 12.9 19.3#

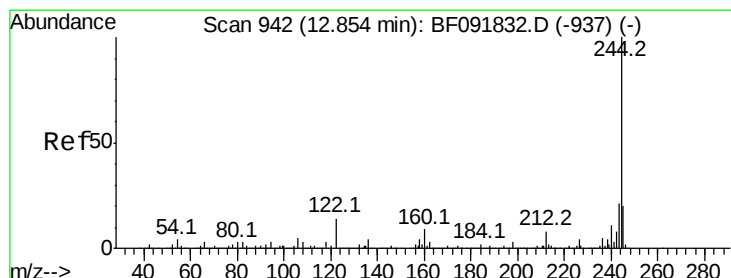
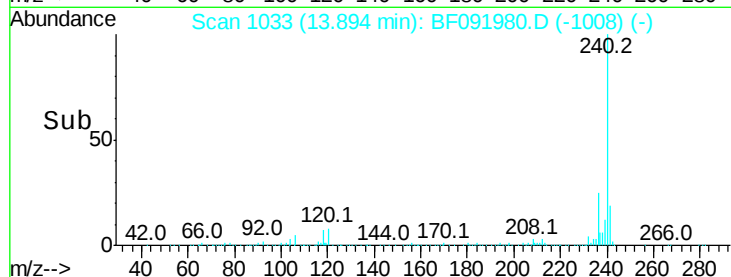
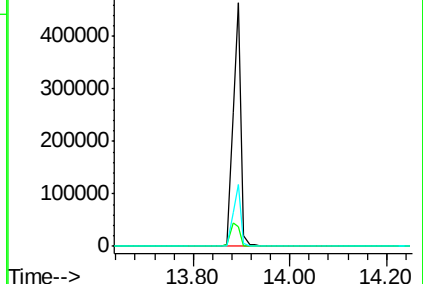
236 25.3 20.9 31.3



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: 87.08 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF091980.D

Acq: 27 Dec 2016 21:04

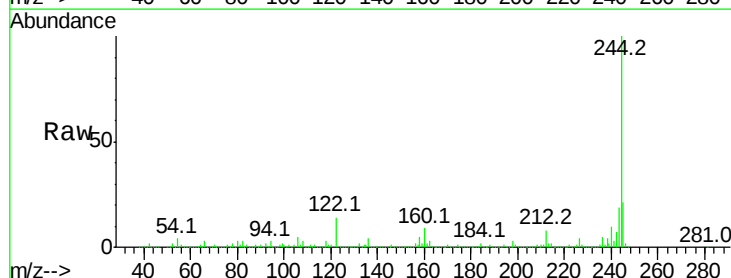
Tgt Ion:244 Resp: 1880078

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

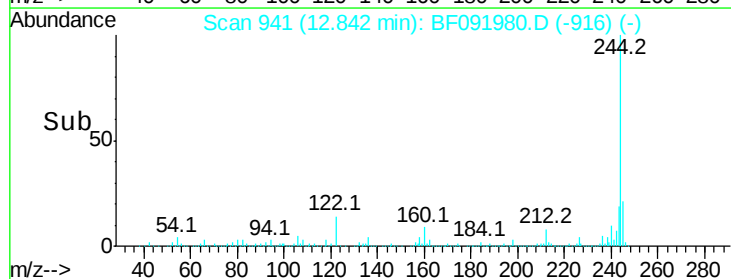
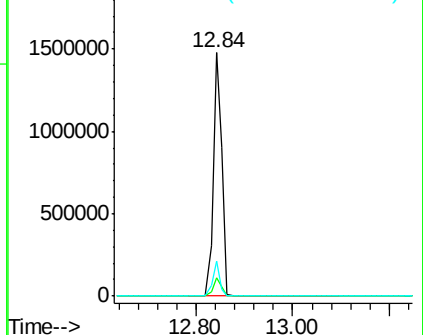
122 14.1 11.4 17.2

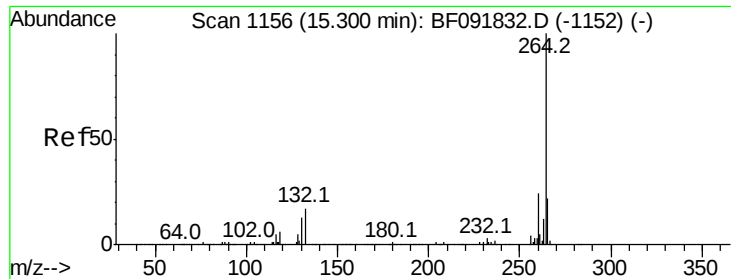


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF091980.D
Acq: 27 Dec 2016 21:04

Instrument :
BNA_F
ClientSampleId :
LIP-22

Tot Ion: 264 Resp: 402708

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.4	26.0

