

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094127.D
 Acq On : 3 Apr 2017 18:10
 Operator : SJ/MA
 Sample : I2490-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-EME-06

Quant Time: Apr 04 01:41:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

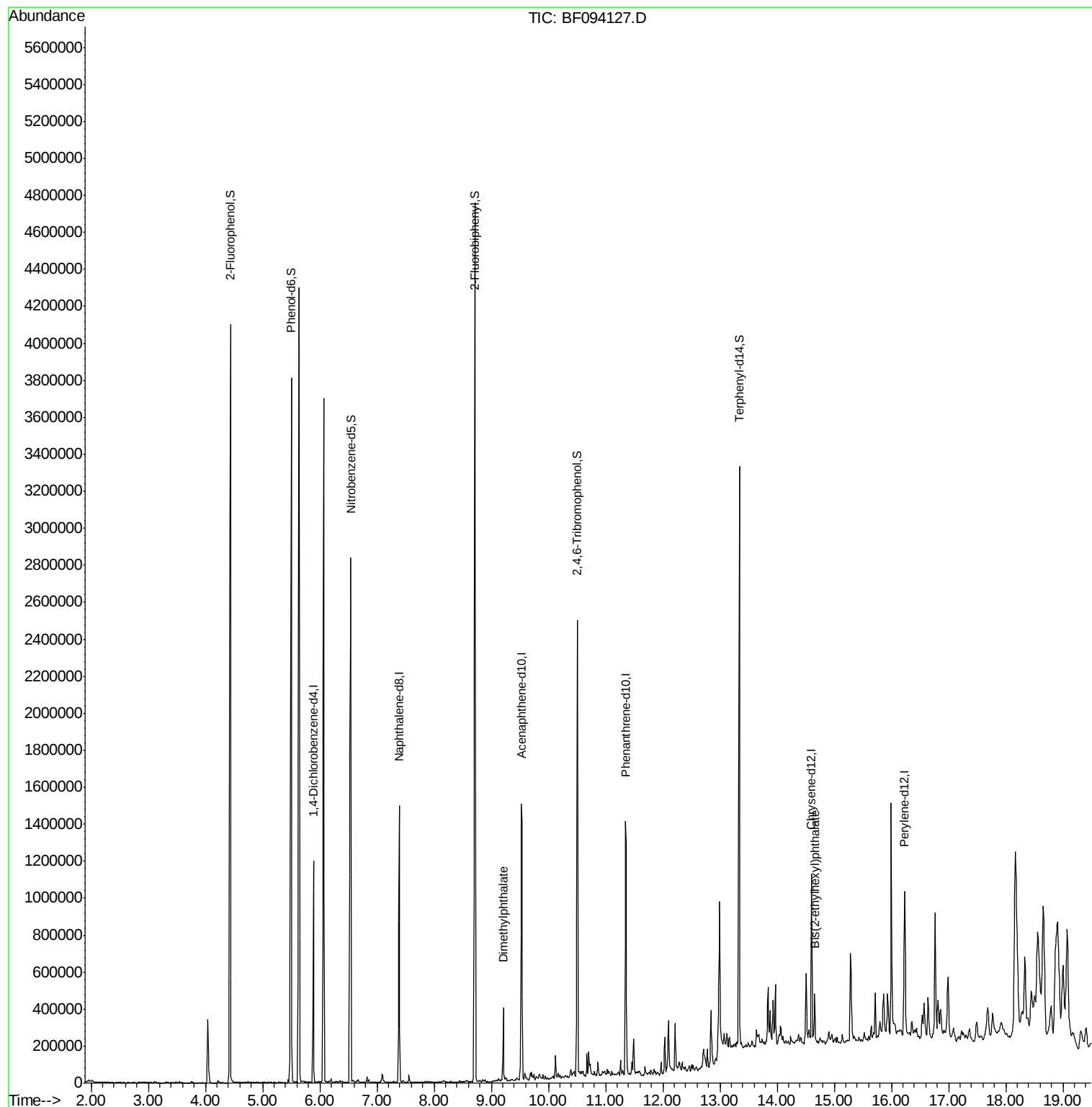
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	187599	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	759778	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	337623	20.00	ng	-0.02
63) Phenanthrene-d10	11.35	188	548210	20.00	ng	-0.02
75) Chrysene-d12	14.60	240	345413	20.00	ng	-0.02
86) Perylene-d12	16.24	264	305912	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.43	112	1466031	131.99	ng	0.00
7) Phenol-d6	5.50	99	1897656	138.11	ng	-0.01
23) Nitrobenzene-d5	6.54	82	1191409	89.49	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	362525	135.88	ng	-0.01
44) 2-Fluorobiphenyl	8.72	172	1909595	86.27	ng	-0.02
78) Terphenyl-d14	13.34	244	1165788	75.65	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.21	163	171443	7.14	ng	Qvalue 99
83) Bis(2-ethylhexyl)phthalate	14.66	149	79272	5.44	ng	# 99

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

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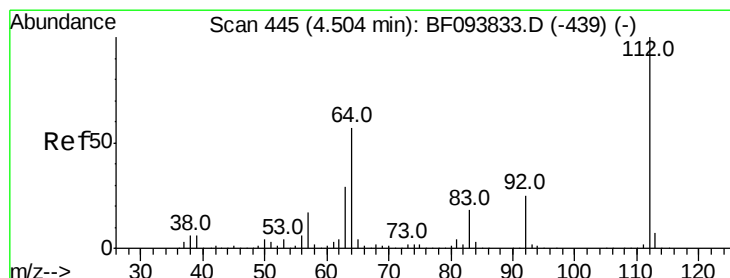
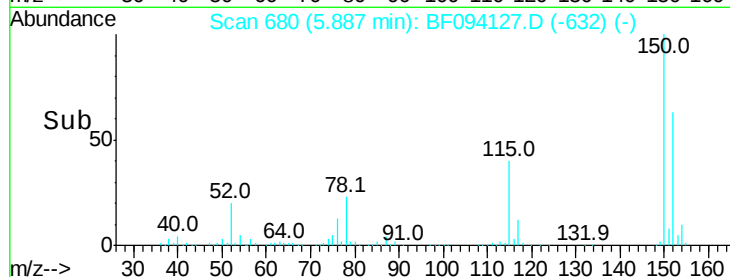
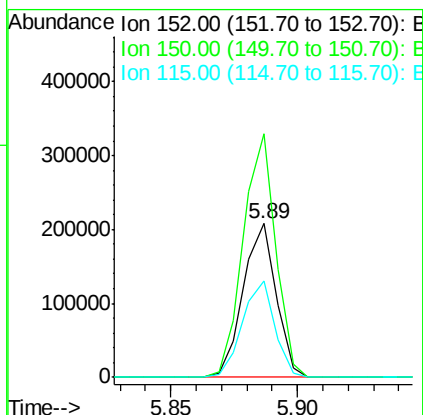
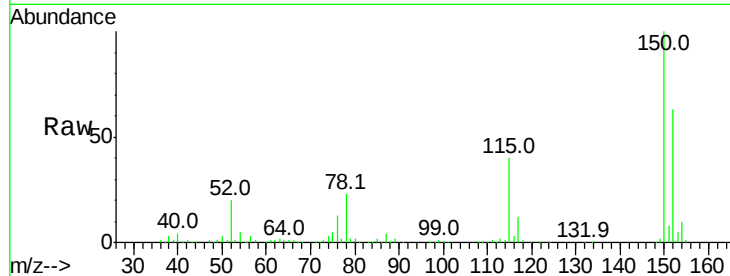


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.89 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF094127.D
Acq: 3 Apr 2017 18:10

Instrument :
BNA_F
ClientSampleId :
IM-TS-EME-06

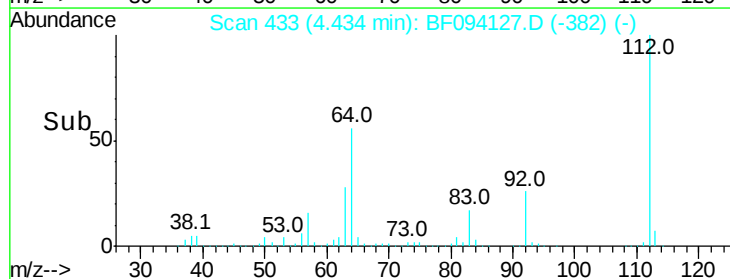
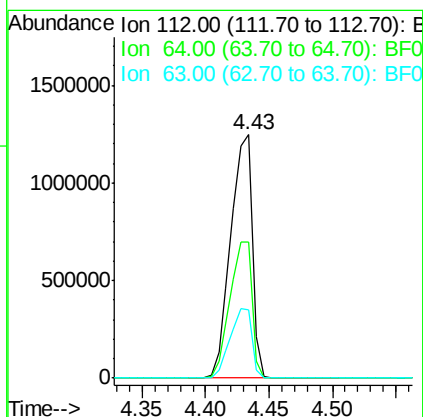
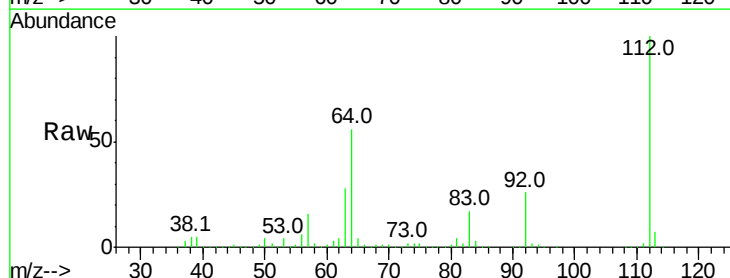
Tot Ion:152 Resp: 187599
Ion Ratio Lower Upper
152 100
150 158.2 126.2 189.2
115 62.6 52.2 78.2

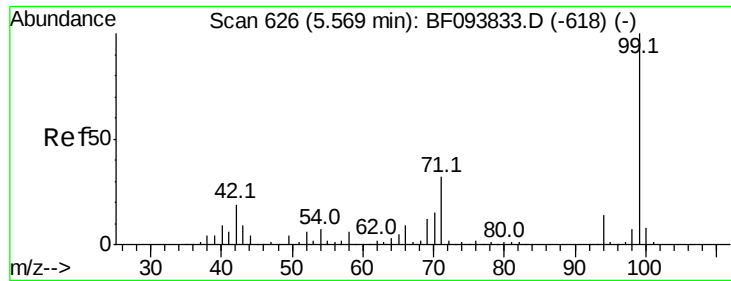


#5

2-Fluorophenol
Concen: 131.99 ng
RT: 4.43 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF094127.D
Acq: 3 Apr 2017 18:10

Tgt Ion:112 Resp: 1466031
Ion Ratio Lower Upper
112 100
64 55.7 46.0 69.0
63 27.8 23.4 35.0





#7

Phenol-d6

Concen: 138.11 ng

RT: 5.50 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF094127.D

Acq: 3 Apr 2017 18:10

Instrument :

BNA_F

ClientSampleId :

IM-TS-EME-06

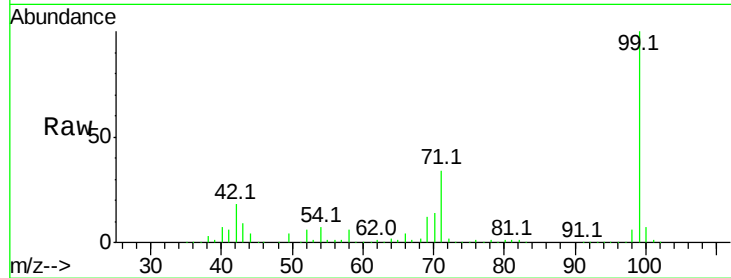
Tot Ion: 99 Resp: 1897656

Ion Ratio Lower Upper

99 100

42 17.9 13.5 20.3

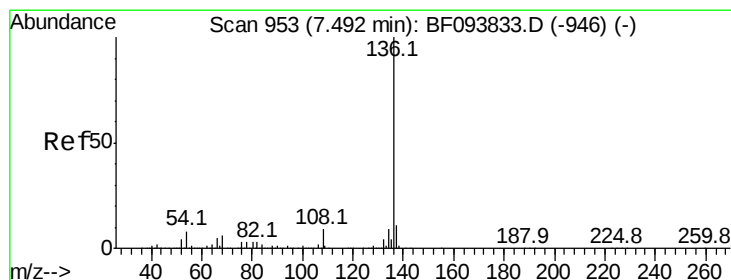
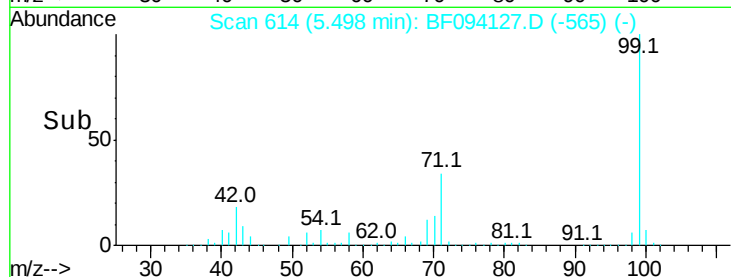
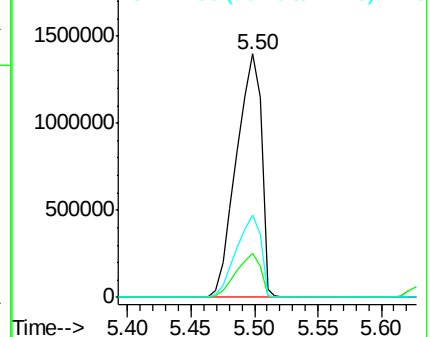
71 33.8 24.5 36.7



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: 7.39 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF094127.D

Acq: 3 Apr 2017 18:10

Tgt Ion:136 Resp: 759778

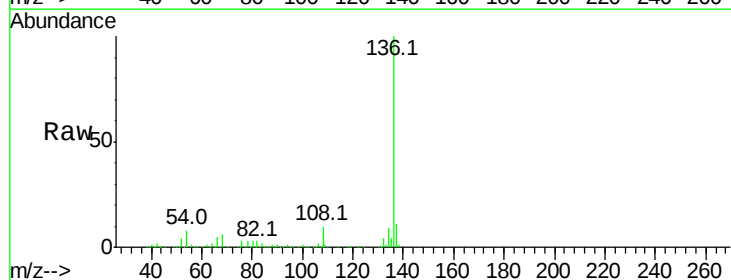
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.6 4.9 7.3#

68 6.3 4.1 6.1#

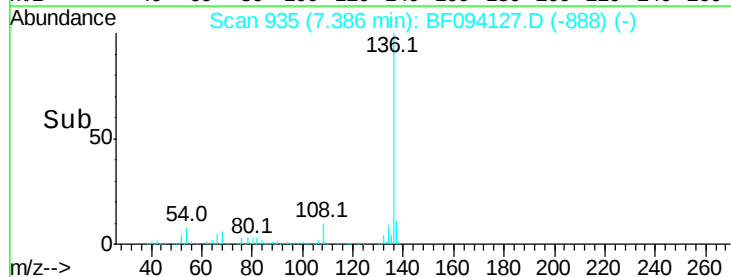
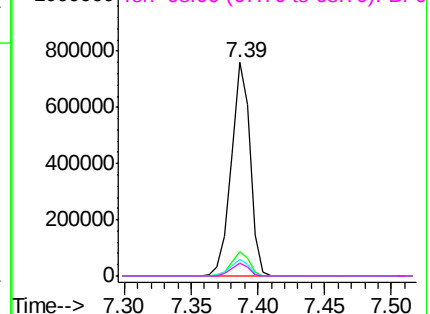


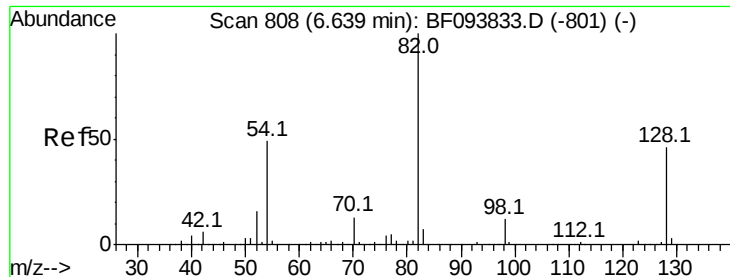
Abundance Ion 136.00 (135.70 to 136.70): E

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

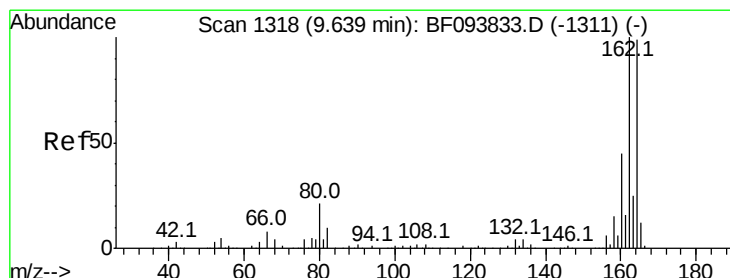
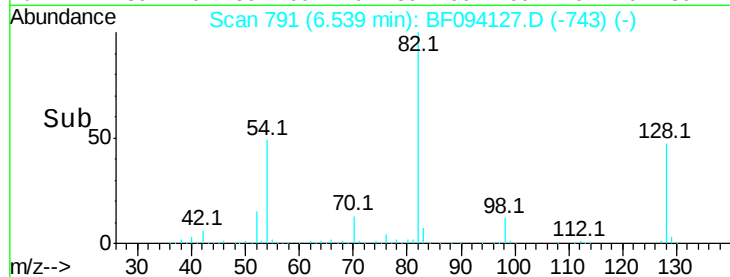
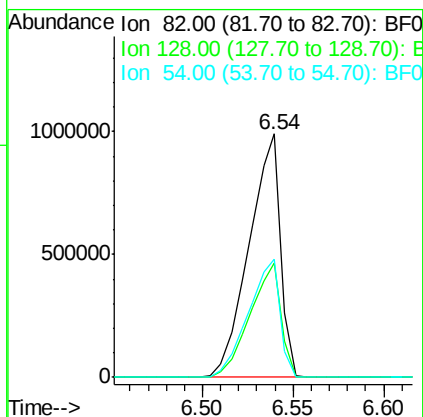
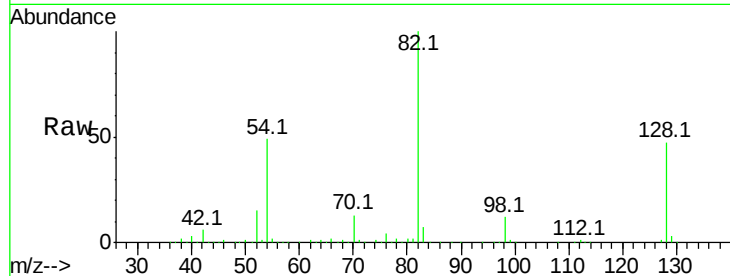




#23
 Nitrobenzene-d5
 Concen: 89.49 ng
 RT: 6.54 min Scan# 791
 Delta R.T. -0.02 min
 Lab File: BF094127.D
 Acq: 3 Apr 2017 18:10

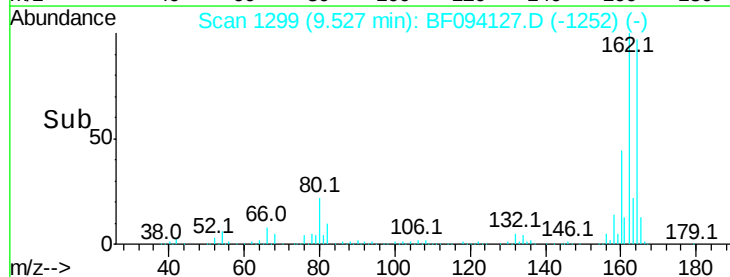
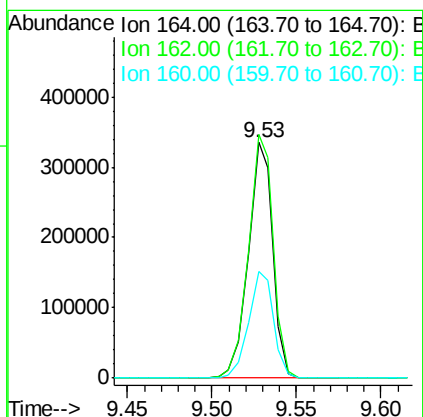
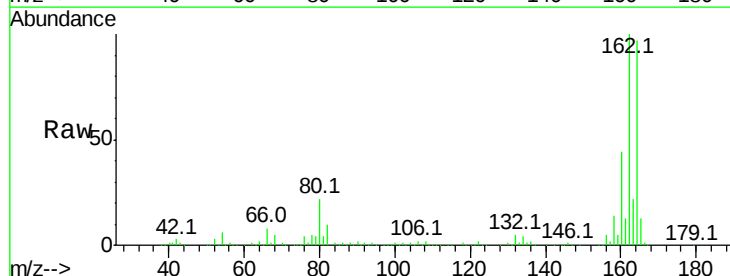
Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-EME-06

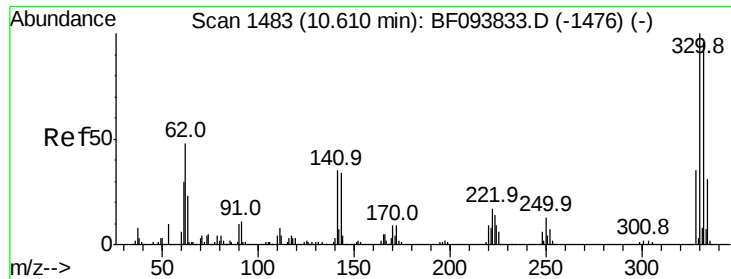
Tot Ion: 82 Resp: 1191409
 Ion Ratio Lower Upper
 82 100
 128 47.1 34.0 51.0
 54 48.6 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BF094127.D
 Acq: 3 Apr 2017 18:10

Tgt Ion:164 Resp: 337623
 Ion Ratio Lower Upper
 164 100
 162 103.3 82.6 123.8
 160 45.2 36.2 54.2

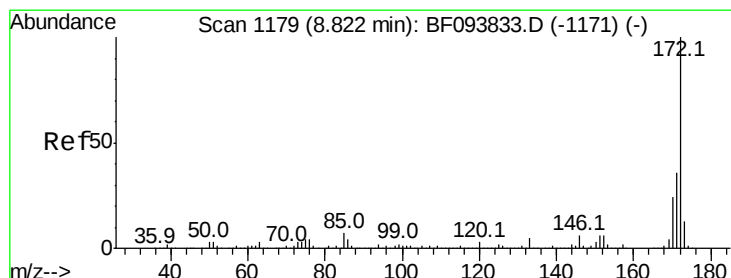
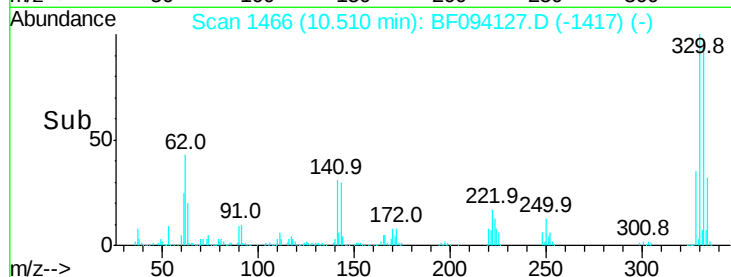
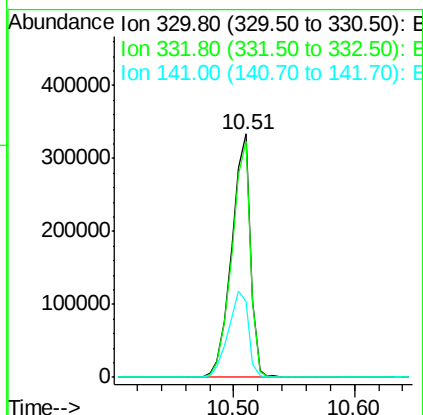
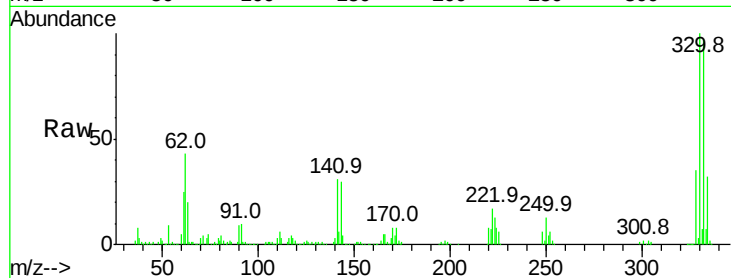




#41
 2,4,6-Tribromophenol
 Concen: 135.88 ng
 RT: 10.51 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF094127.D
 Acq: 3 Apr 2017 18:10

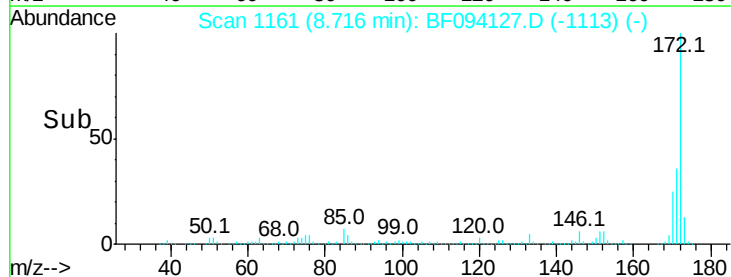
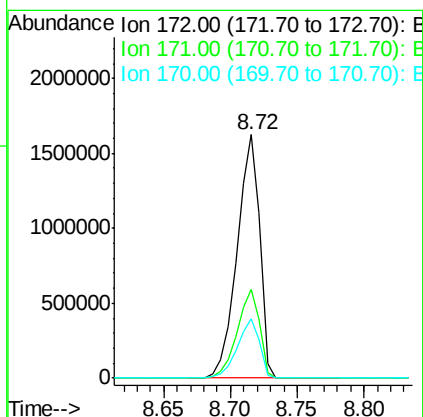
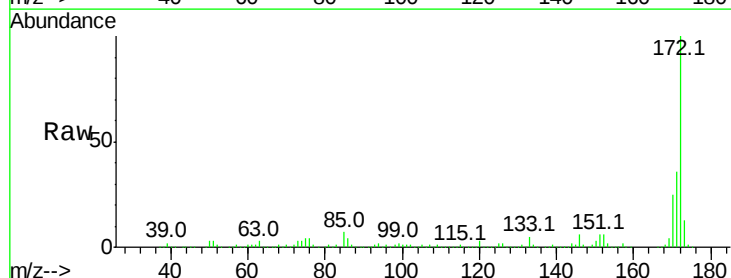
Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-EME-06

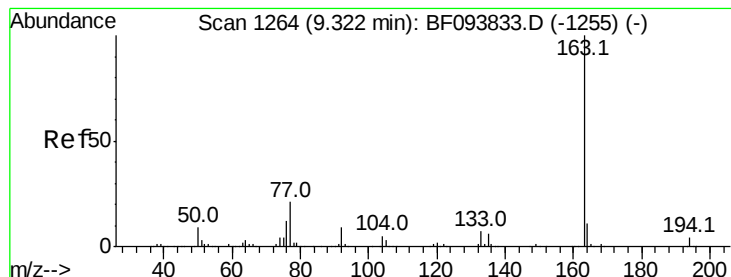
Tot Ion:330 Resp: 362525
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 38.0 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 86.27 ng
 RT: 8.72 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BF094127.D
 Acq: 3 Apr 2017 18:10

Tgt Ion:172 Resp: 1909595
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.5 19.8 29.8





#49

Dimethylphthalate

Concen: 7.14 ng

RT: 9.21 min Scan# 1245

Delta R.T. -0.04 min

Lab File: BF094127.D

Acq: 3 Apr 2017 18:10

Instrument :

BNA_F

ClientSampleId :

IM-TS-EME-06

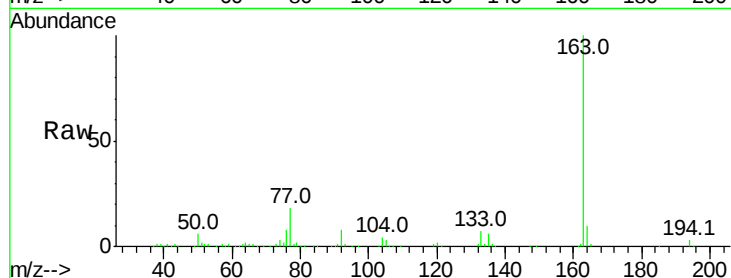
Tot Ion:163 Resp: 171443

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

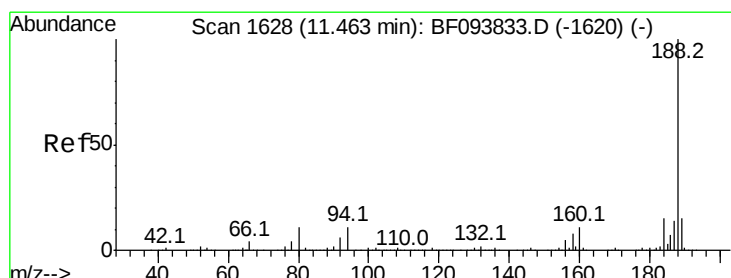
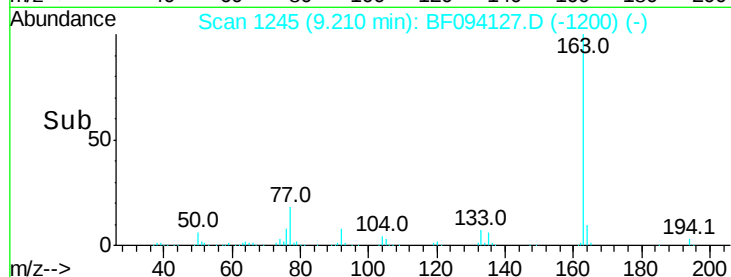
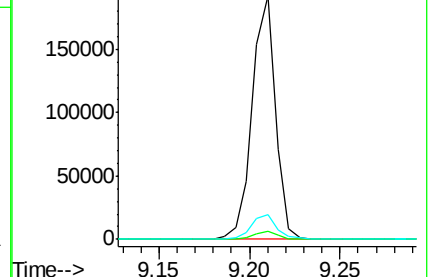
164 10.1 8.4 12.6



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: 11.35 min Scan# 1609

Delta R.T. -0.02 min

Lab File: BF094127.D

Acq: 3 Apr 2017 18:10

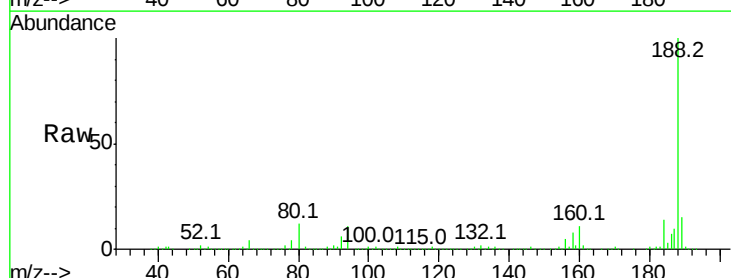
Tgt Ion:188 Resp: 548210

Ion Ratio Lower Upper

188 100

94 11.1 9.4 14.2

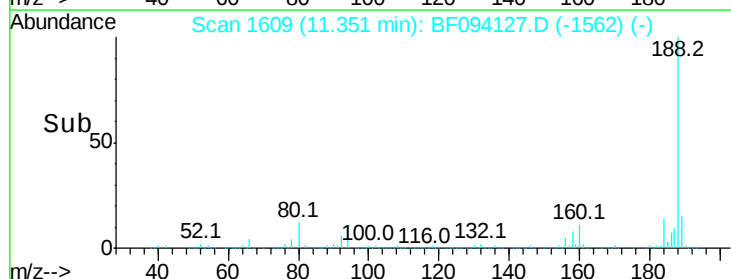
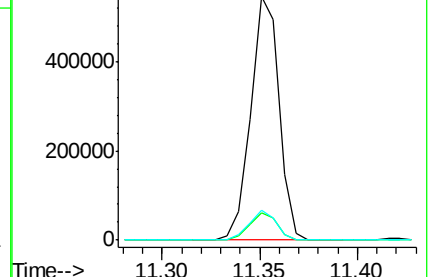
80 12.2 10.2 15.2

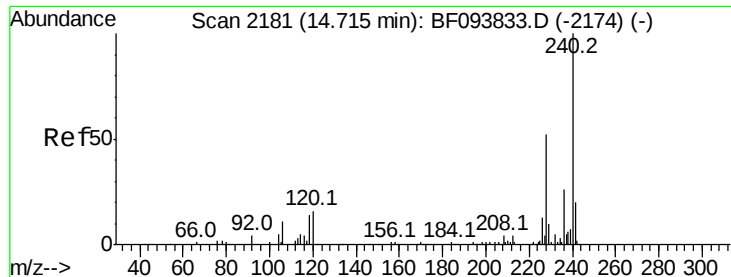


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.60 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF094127.D

Acq: 3 Apr 2017 18:10

Instrument :

BNA_F

ClientSampleId :

IM-TS-EME-06

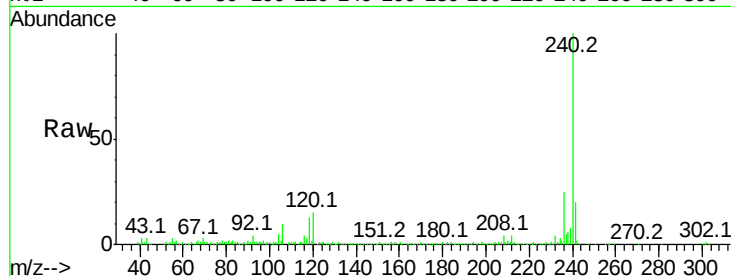
Tot Ion:240 Resp: 345413

Ion Ratio Lower Upper

240 100

120 15.0 5.8 8.8#

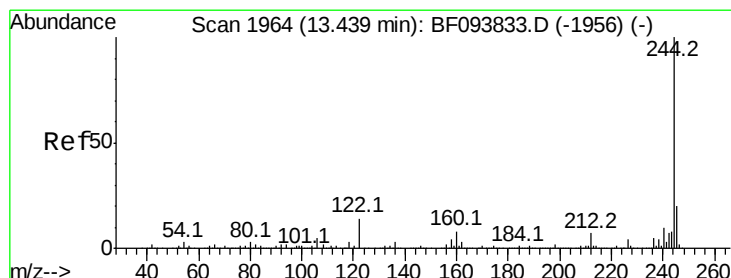
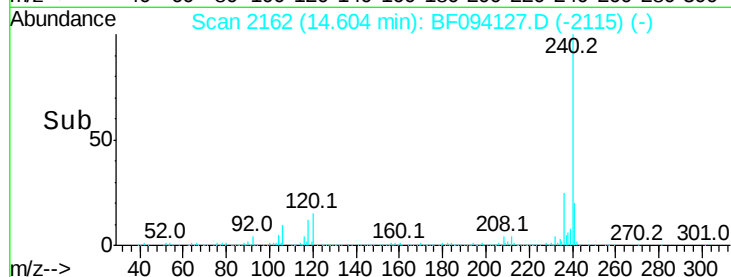
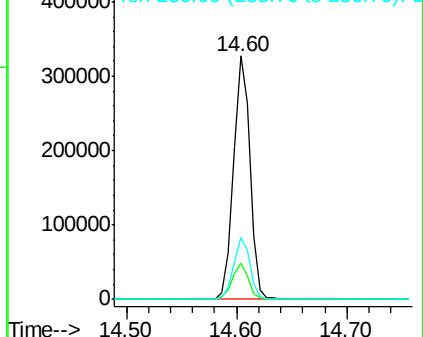
236 25.2 20.5 30.7



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: 75.65 ng

RT: 13.34 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BF094127.D

Acq: 3 Apr 2017 18:10

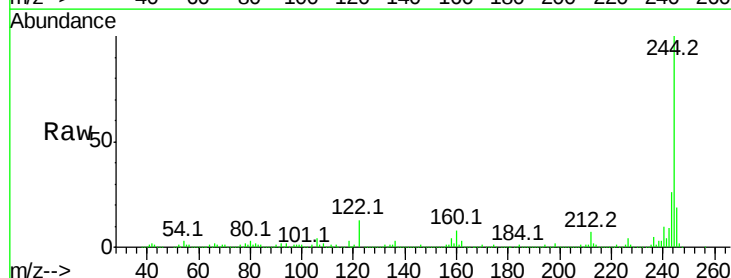
Tgt Ion:244 Resp: 1165788

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

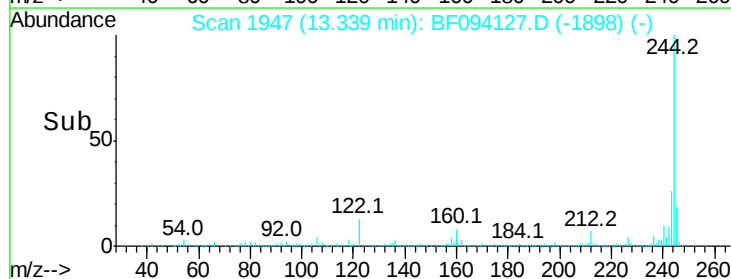
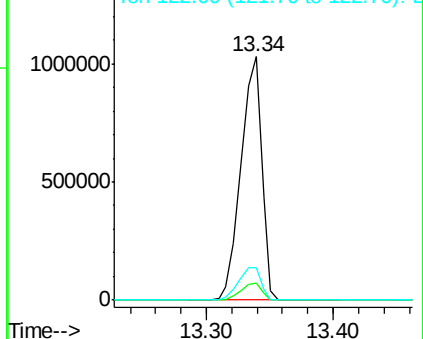
122 13.1 10.3 15.5

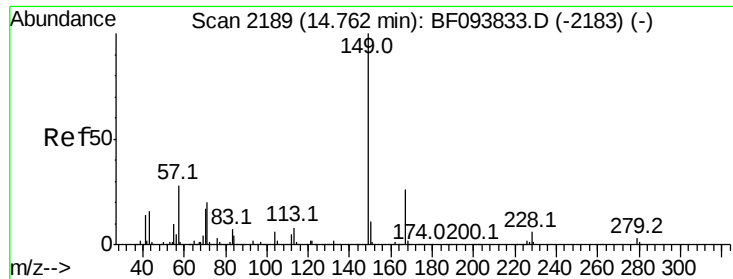


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

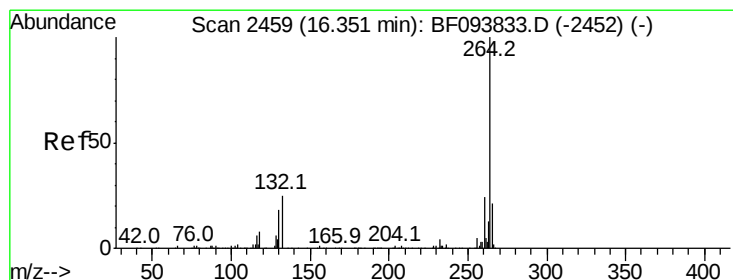
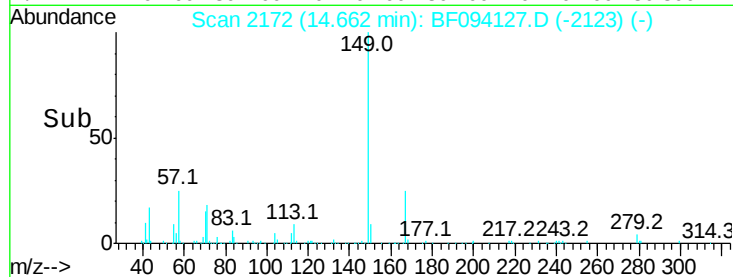
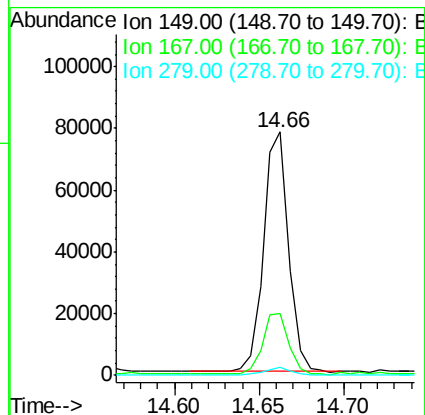
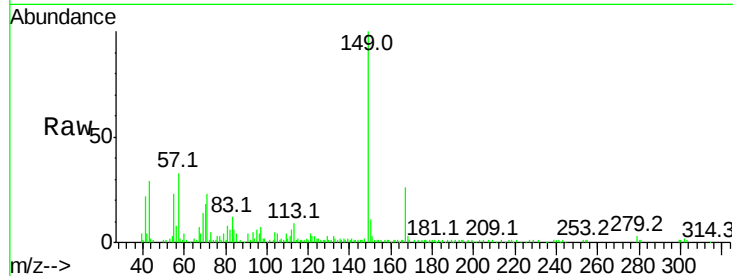




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.44 ng
 RT: 14.66 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094127.D
 Acq: 3 Apr 2017 18:10

Instrument :
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 IM-TS-EME-06

Tot Ion:149 Resp: 79272
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.0 31.4
 279 3.5 1.9 2.9#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.24 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BF094127.D
 Acq: 3 Apr 2017 18:10

Tgt Ion:264 Resp: 305912
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.5 29.3
 265 21.3 17.2 25.8

