

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
 Data File : BF093895.D
 Acq On : 23 Mar 2017 23:10
 Operator : SJ/MA
 Sample : I2367-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASE

Quant Time: Mar 24 13:29:23 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

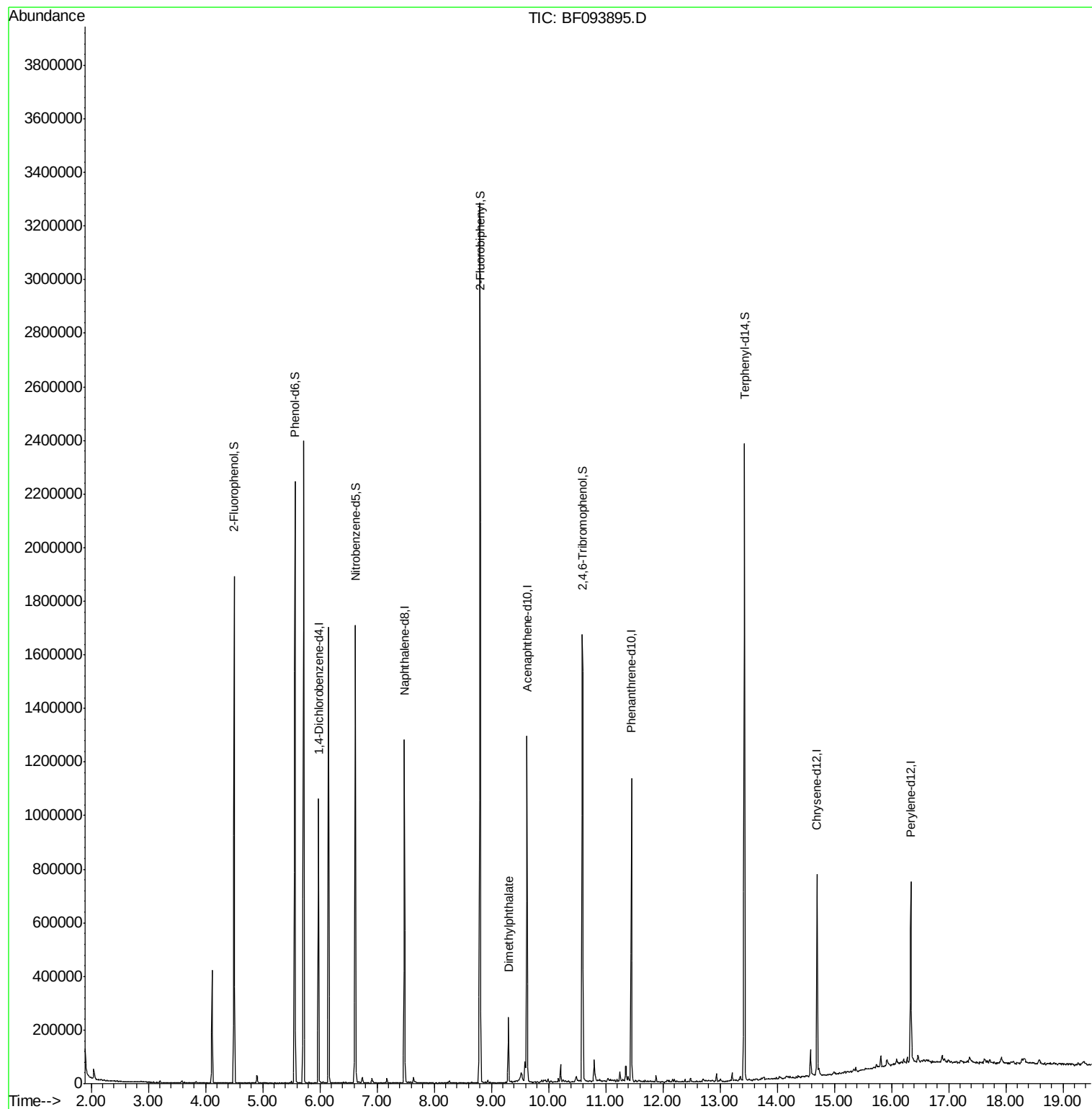
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.97	152	159456	20.00	ng	-0.01
21) Naphthalene-d8	7.48	136	637742	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	283482	20.00	ng	-0.02
63) Phenanthrene-d10	11.45	188	464972	20.00	ng	-0.01
75) Chrysene-d12	14.70	240	283187	20.00	ng	-0.02
86) Perylene-d12	16.34	264	272848	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	557476	59.05	ng	0.00
7) Phenol-d6	5.56	99	898280	76.91	ng	0.00
23) Nitrobenzene-d5	6.62	82	599341	53.63	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	213821	95.45	ng	-0.01
44) 2-Fluorobiphenyl	8.80	172	1166447	62.76	ng	-0.02
78) Terphenyl-d14	13.43	244	820440	64.94	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.30	163	101558	5.04	ng	Qvalue 100

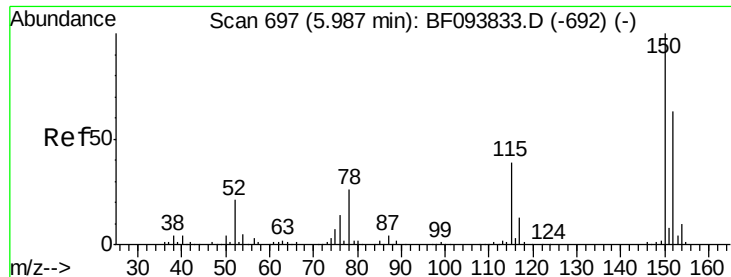
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF093895.D

Acq: 23 Mar 2017 23:10

Instrument :

BNA_F

ClientSampleId :

E2-CC-DD-8-9-BASE

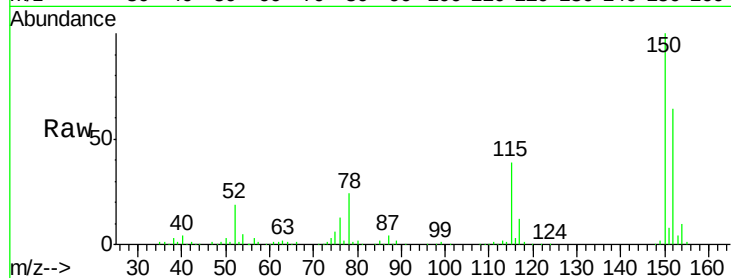
Tgt Ion:152 Resp: 159456

Ion Ratio Lower Upper

152 100

150 156.5 126.2 189.2

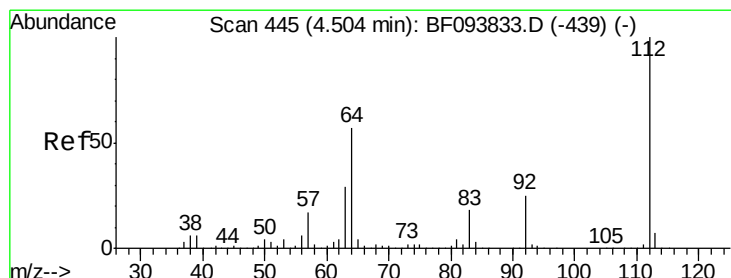
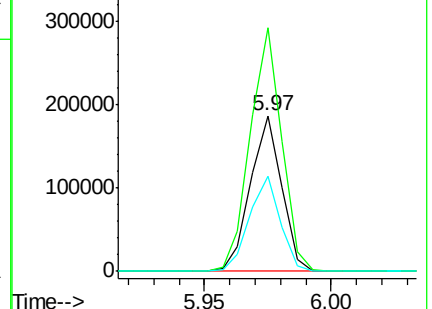
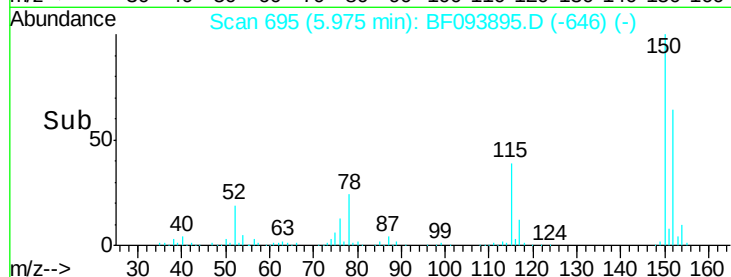
115 60.8 52.2 78.2



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: 59.05 ng

RT: 4.50 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF093895.D

Acq: 23 Mar 2017 23:10

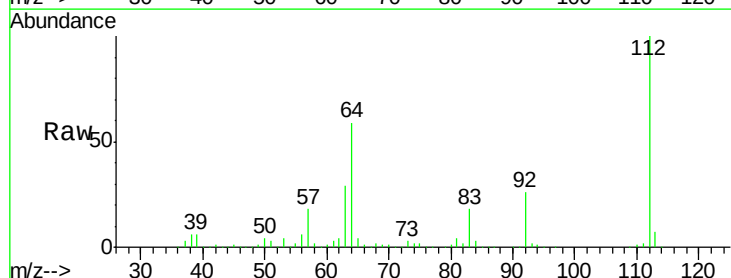
Tgt Ion:112 Resp: 557476

Ion Ratio Lower Upper

112 100

64 59.2 46.0 69.0

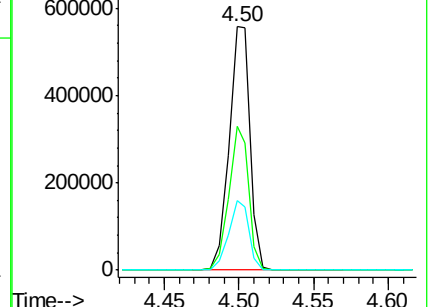
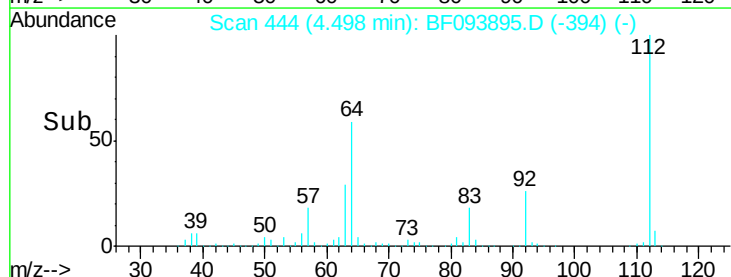
63 28.8 23.4 35.0

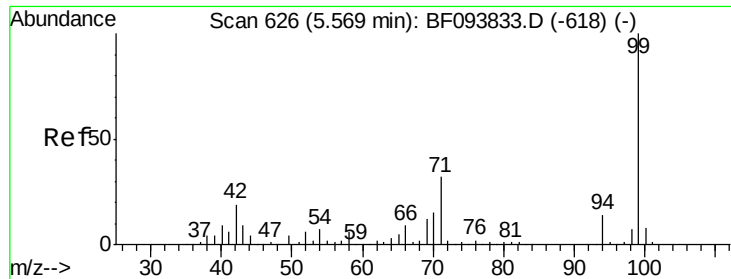


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 76.91 ng

RT: 5.56 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF093895.D

Acq: 23 Mar 2017 23:10

Instrument :

BNA_F

ClientSampleId :

E2-CC-DD-8-9-BASE

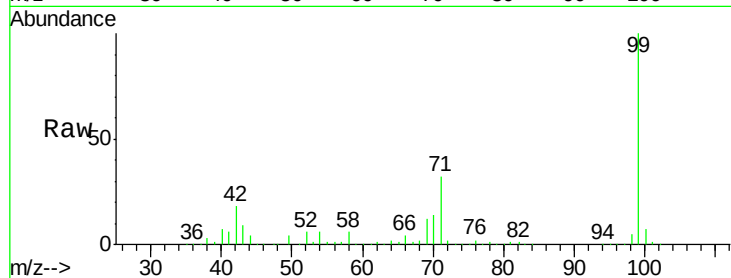
Tgt Ion: 99 Resp: 898280

Ion Ratio Lower Upper

99 100

42 17.9 13.5 20.3

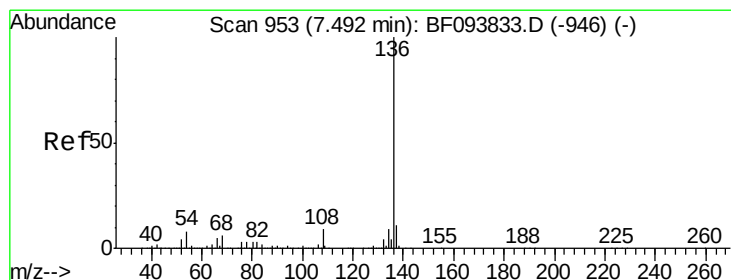
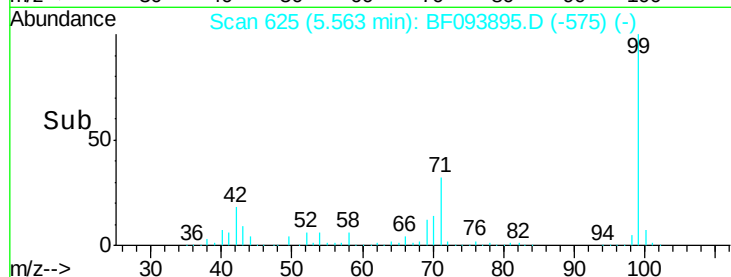
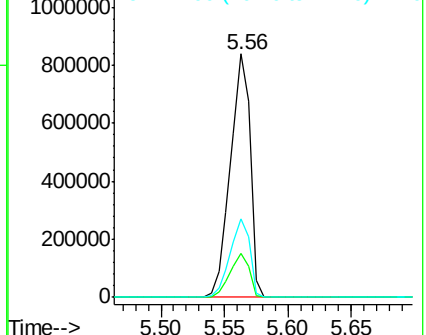
71 32.3 24.5 36.7



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: 7.48 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF093895.D

Acq: 23 Mar 2017 23:10

Tgt Ion: 136 Resp: 637742

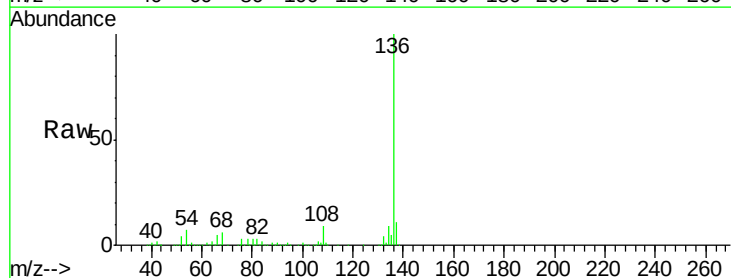
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.1 4.9 7.3

68 5.8 4.1 6.1

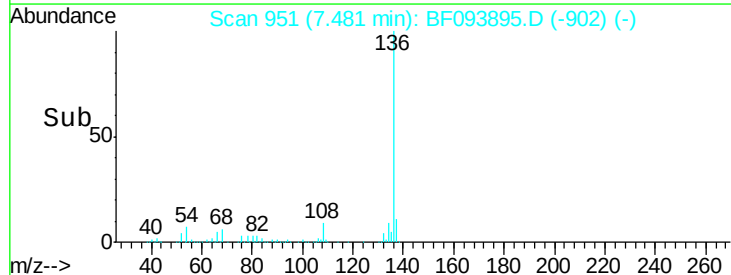
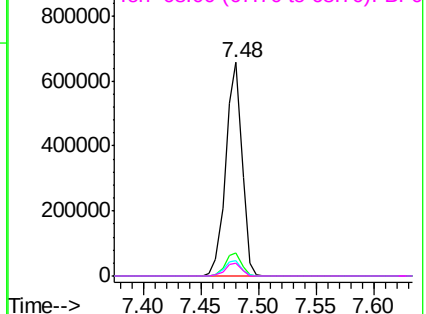


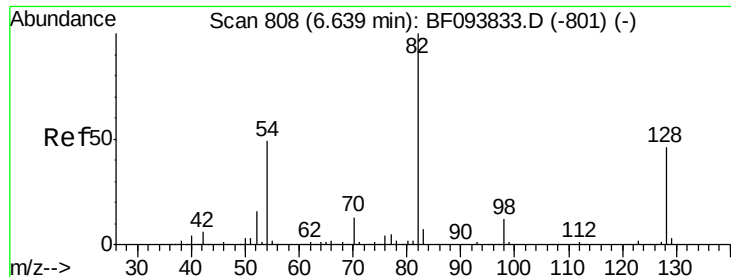
Abundance Ion 136.00 (135.70 to 136.70): E

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

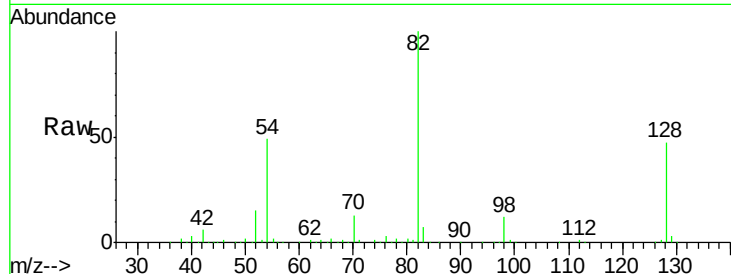




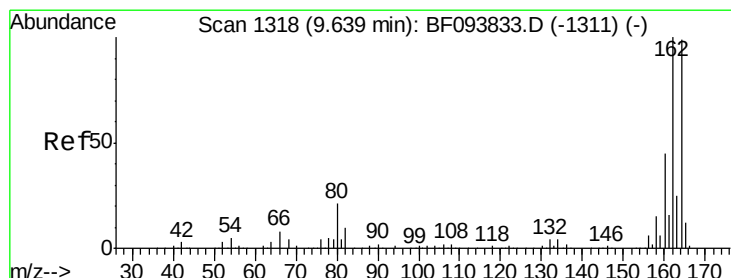
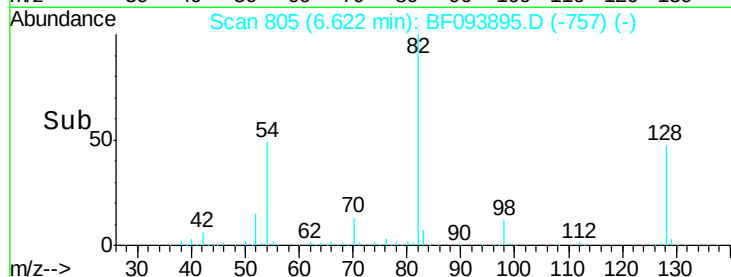
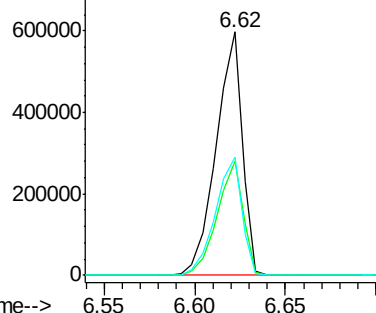
#23
 Nitrobenzene-d5
 Concen: 53.63 ng
 RT: 6.62 min Scan# 805
 Delta R.T. -0.02 min
 Lab File: BF093895.D
 Acq: 23 Mar 2017 23:10

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASE

Tgt Ion: 82 Resp: 599341
 Ion Ratio Lower Upper
 82 100
 128 46.9 34.0 51.0
 54 48.5 42.2 63.2

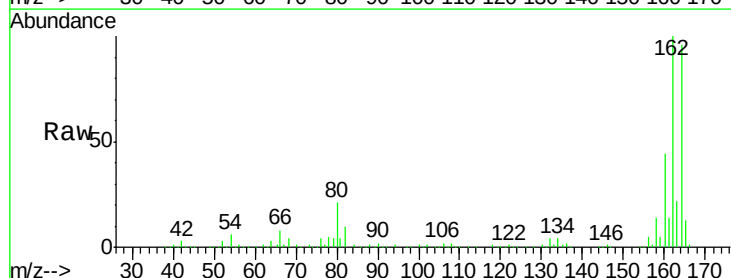


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

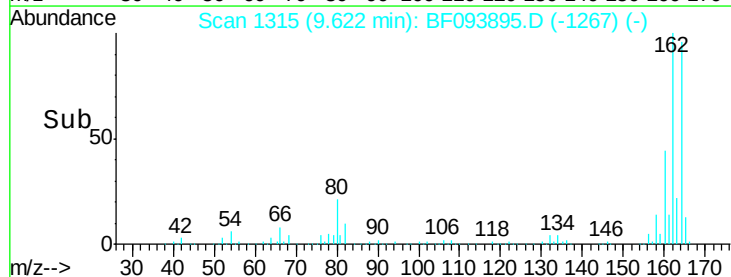
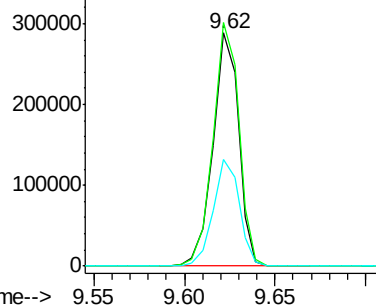


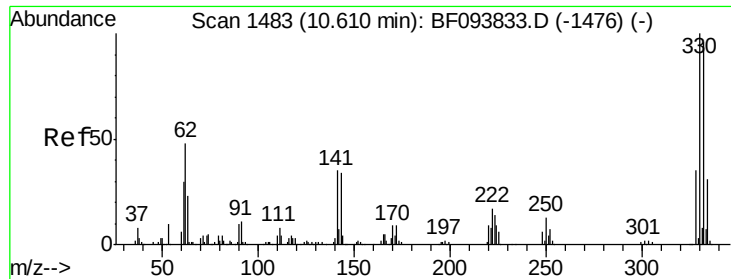
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BF093895.D
 Acq: 23 Mar 2017 23:10

Tgt Ion: 164 Resp: 283482
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.6 123.8
 160 45.6 36.2 54.2



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

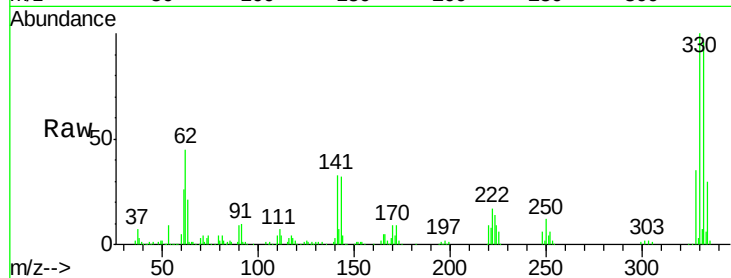




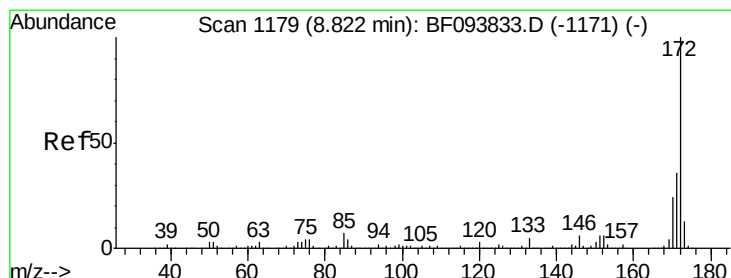
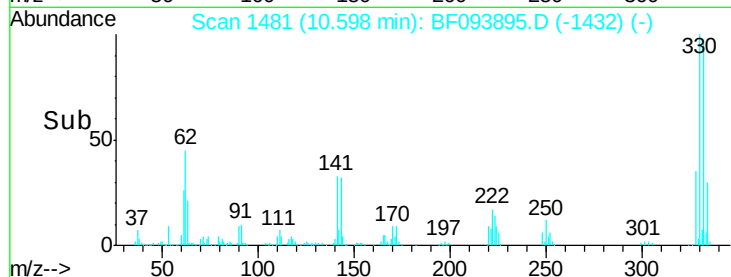
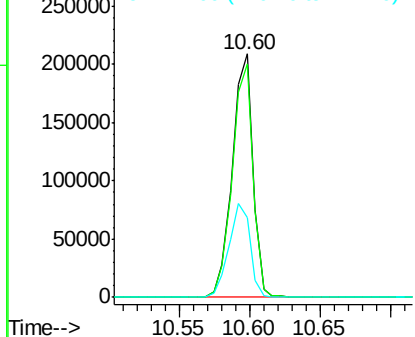
#41
 2,4,6-Tribromophenol
 Concen: 95.45 ng
 RT: 10.60 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF093895.D
 Acq: 23 Mar 2017 23:10

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-8-9-BASE

Tgt Ion:330 Resp: 213821
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 39.7 31.4 47.2

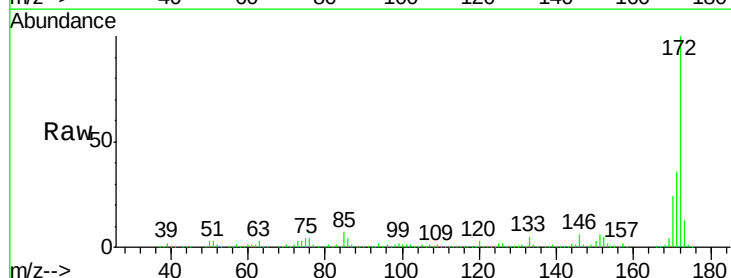


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

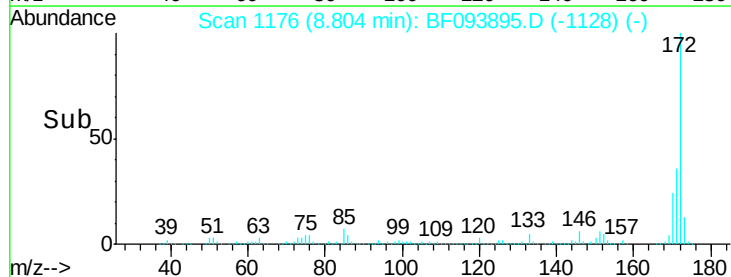
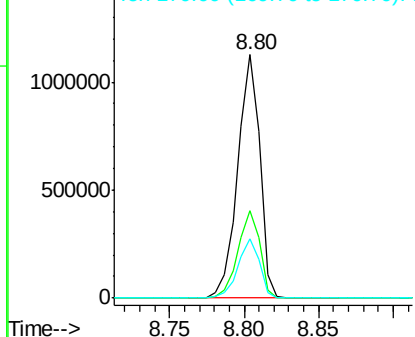


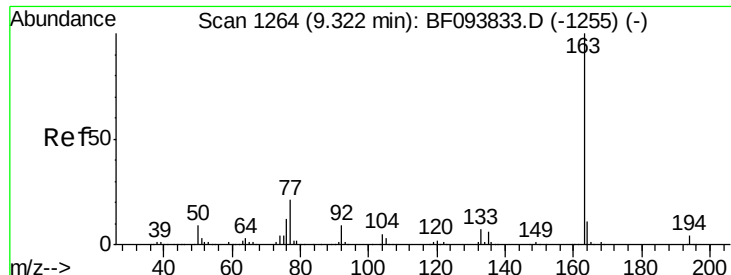
#44
 2-Fluorobiphenyl
 Concen: 62.76 ng
 RT: 8.80 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF093895.D
 Acq: 23 Mar 2017 23:10

Tgt Ion:172 Resp: 1166447
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 24.2 19.8 29.8



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

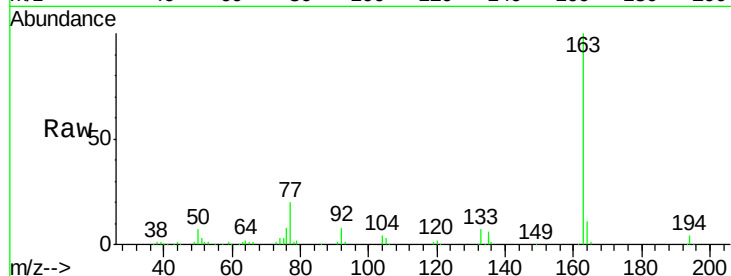




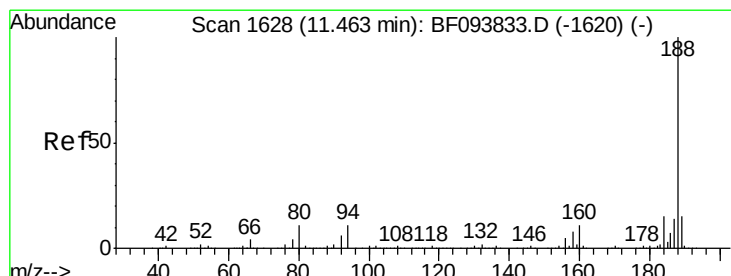
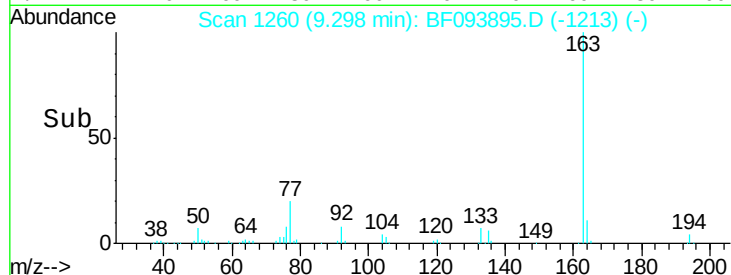
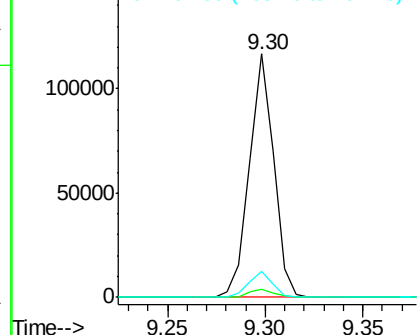
#49
Dimethylphthalate
Concen: 5.04 ng
RT: 9.30 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF093895.D
Acq: 23 Mar 2017 23:10

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-8-9-BASE

Tgt Ion:163 Resp: 101558
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.5 8.4 12.6

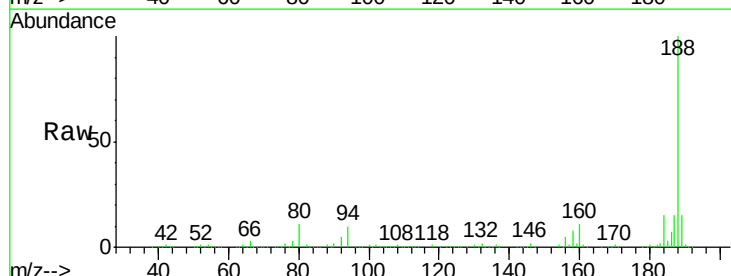


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

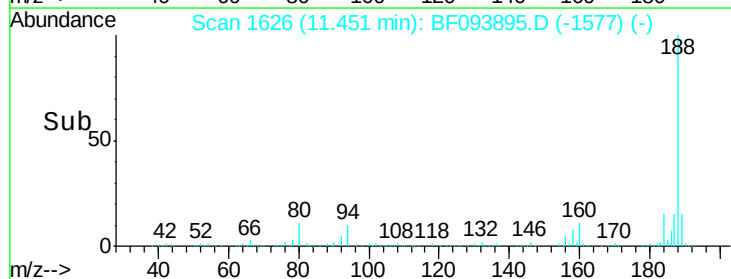
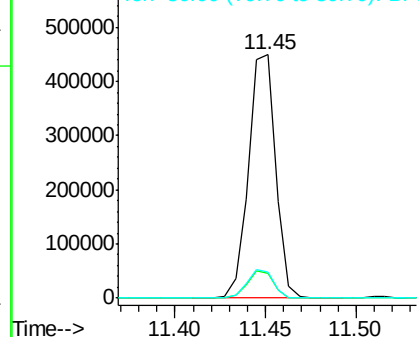


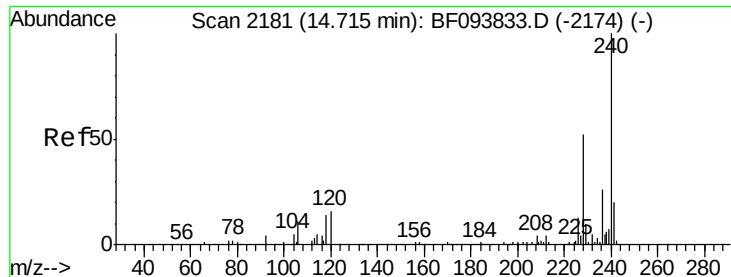
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BF093895.D
Acq: 23 Mar 2017 23:10

Tgt Ion:188 Resp: 464972
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.2
80 10.9 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: 14.70 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BF093895.D

Acq: 23 Mar 2017 23:10

Instrument :

BNA_F

ClientSampleId :

E2-CC-DD-8-9-BASE

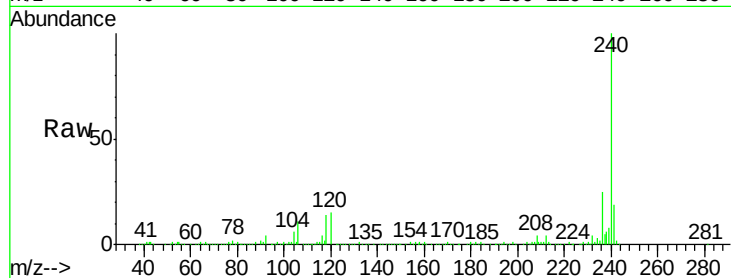
Tgt Ion:240 Resp: 283187

Ion Ratio Lower Upper

240 100

120 15.1 5.8 8.8#

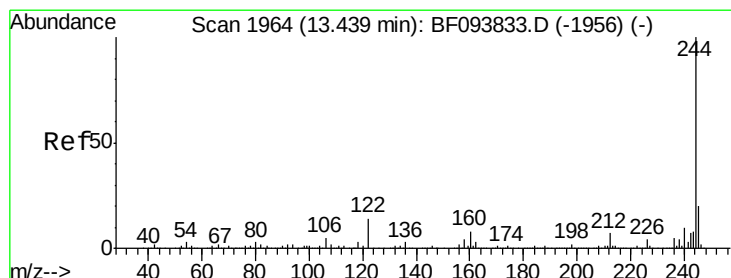
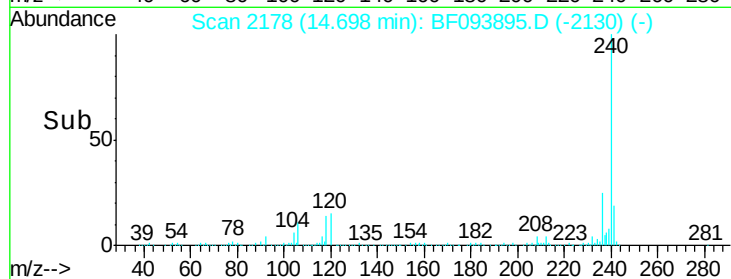
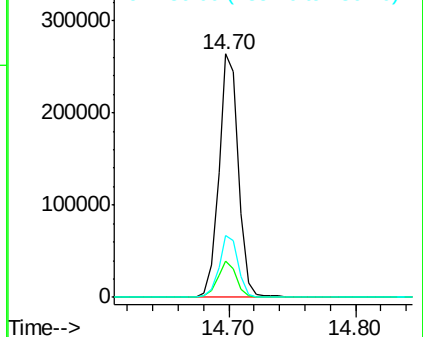
236 25.3 20.5 30.7



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: 64.94 ng

RT: 13.43 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BF093895.D

Acq: 23 Mar 2017 23:10

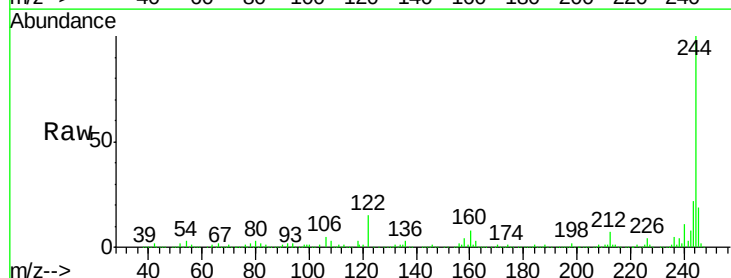
Tgt Ion:244 Resp: 820440

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

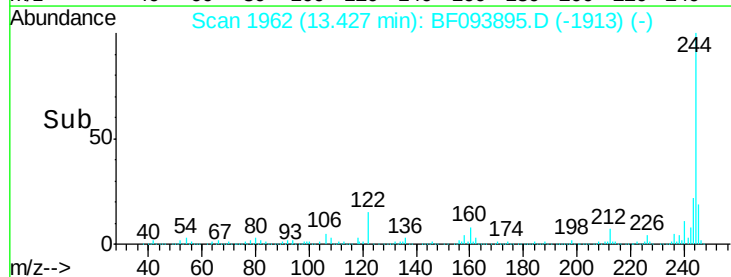
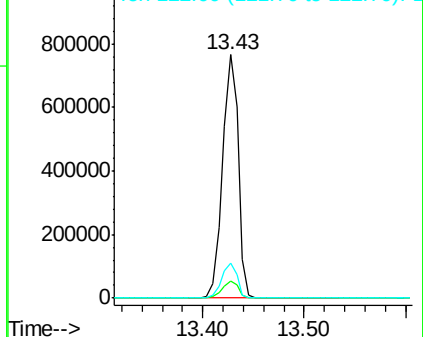
122 14.6 10.3 15.5

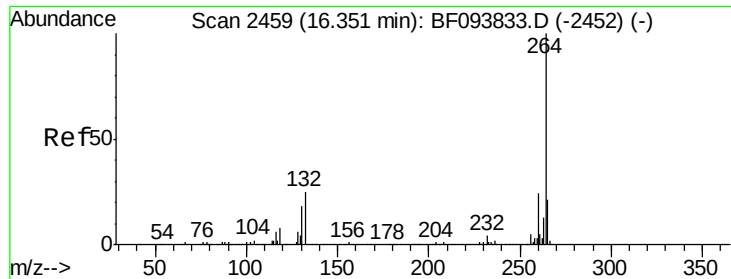


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.34 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BF093895.D
Acq: 23 Mar 2017 23:10

Instrument :
BNA_F
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E2-CC-DD-8-9-BASE

Tgt Ion: 264 Resp: 272848
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 21.5 17.2 25.8

