

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093214.D
 Acq On : 27 Feb 2017 19:45
 Operator : SJ/MA
 Sample : I1997-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-BB6-WSW

Quant Time: Feb 28 00:51:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 00:51:02 2017
 Response via : Initial Calibration

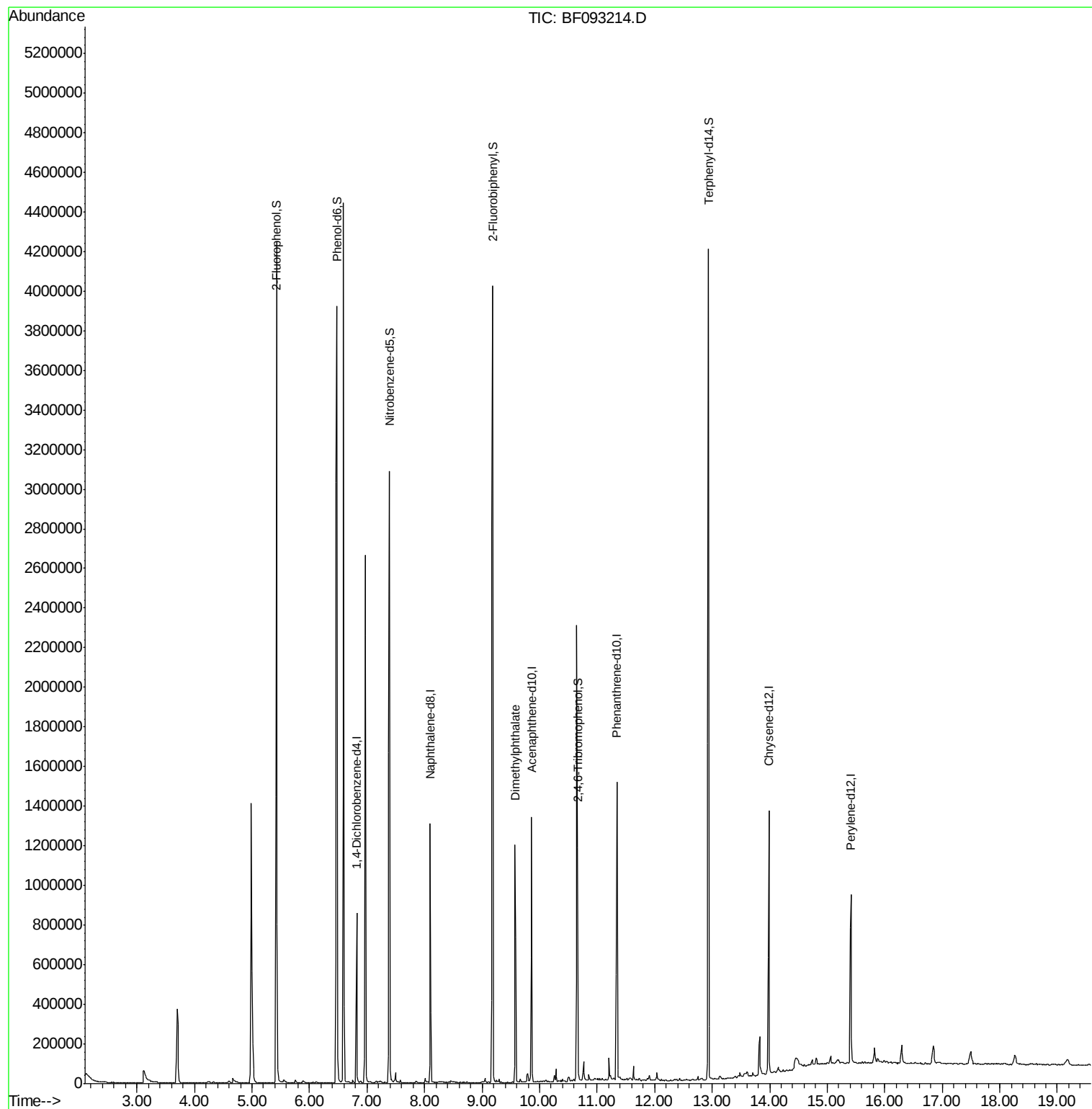
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	151231	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	588621	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	293943	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	572448	20.00	ng	0.00
75) Chrysene-d12	13.99	240	503167	20.00	ng	0.00
86) Perylene-d12	15.41	264	401679	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1260071	142.95	ng	0.01
7) Phenol-d6	6.48	99	1849958	163.11	ng	0.00
23) Nitrobenzene-d5	7.39	82	1160191	109.76	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	353689	166.37	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1706257	105.16	ng	0.00
78) Terphenyl-d14	12.93	244	1368173	63.89	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.57	163	650865	32.87	ng	Qvalue 97

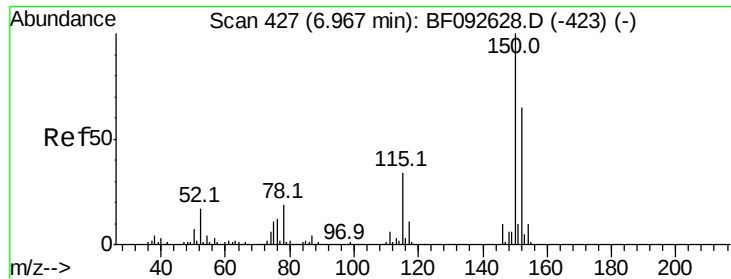
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 28 00:51:02 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF093214.D

Acq: 27 Feb 2017 19:45

Instrument :

BNA_F

ClientSampleId :

E2-BB6-WSW

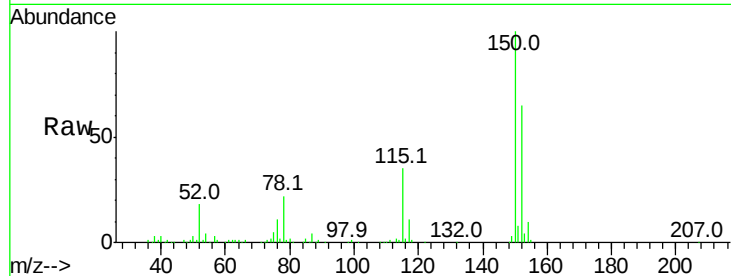
Tot Ion:152 Resp: 151231

Ion Ratio Lower Upper

152 100

150 153.4 124.9 187.3

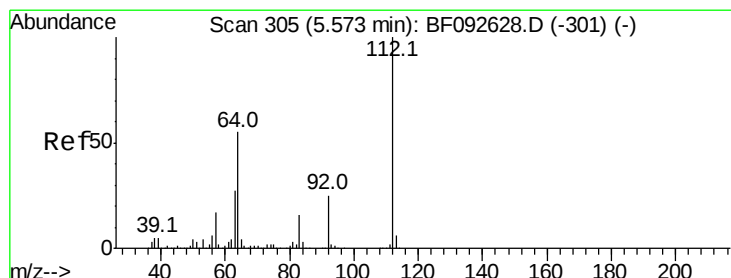
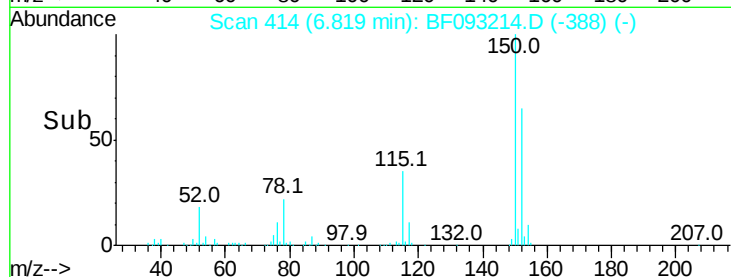
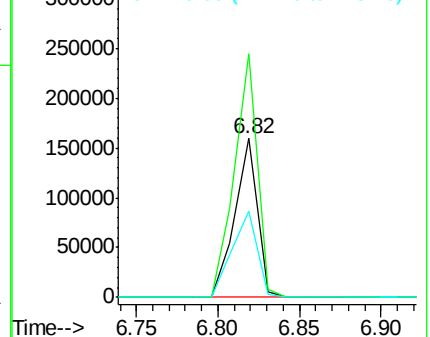
115 54.0 46.0 69.0



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: 142.95 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF093214.D

Acq: 27 Feb 2017 19:45

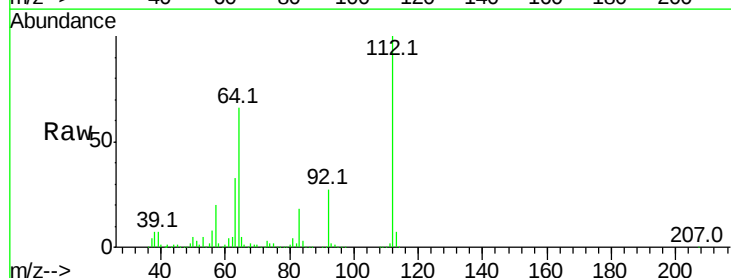
Tgt Ion:112 Resp: 1260071

Ion Ratio Lower Upper

112 100

64 65.6 46.1 69.1

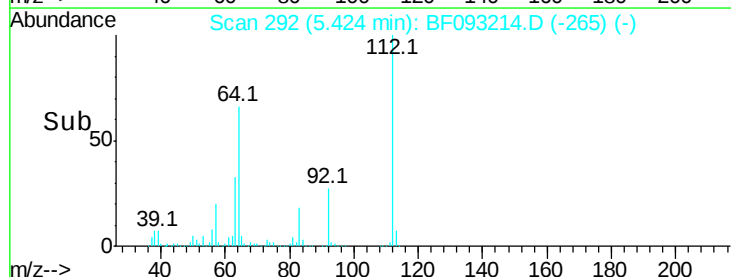
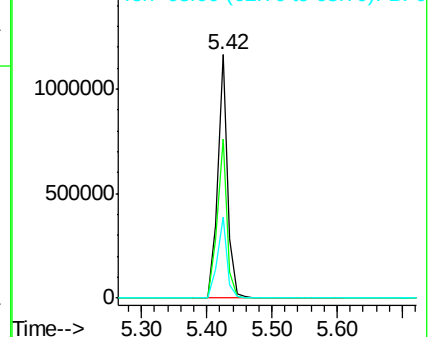
63 33.1 23.8 35.6

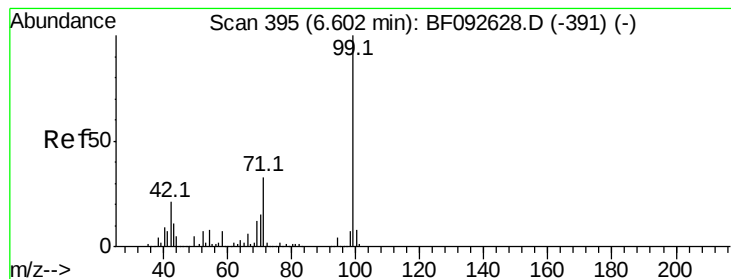


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 163.11 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF093214.D

Acq: 27 Feb 2017 19:45

Instrument :

BNA_F

ClientSampleId :

E2-BB6-WSW

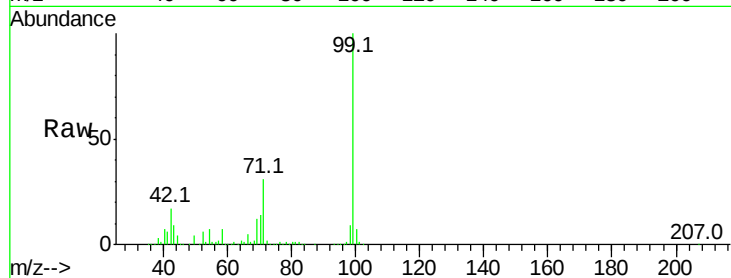
Tot Ion: 99 Resp: 1849958

Ion Ratio Lower Upper

99 100

42 17.4 15.6 23.4

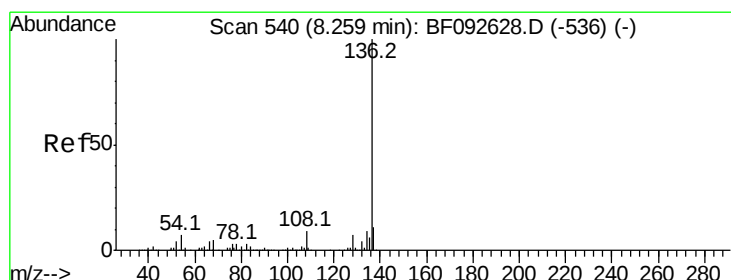
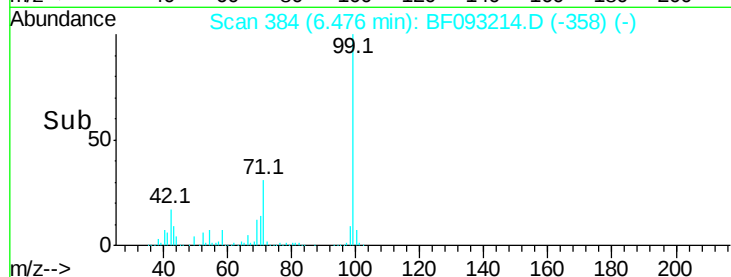
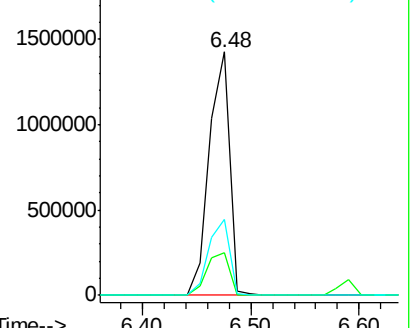
71 31.1 27.5 41.3



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: 8.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF093214.D

Acq: 27 Feb 2017 19:45

Tgt Ion: 136 Resp: 588621

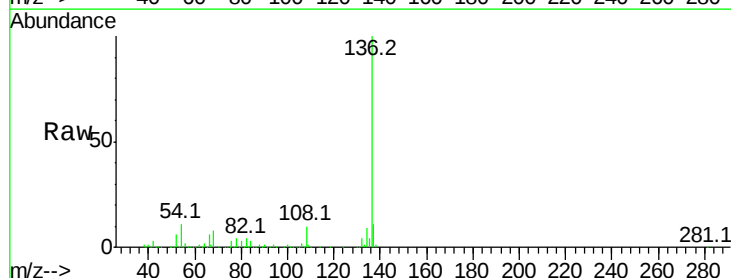
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 11.4 4.5 6.7#

68 7.5 3.6 5.4#

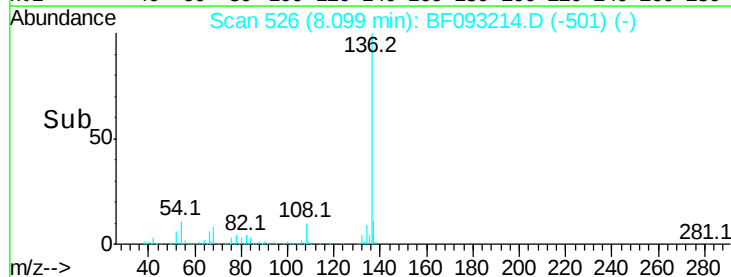
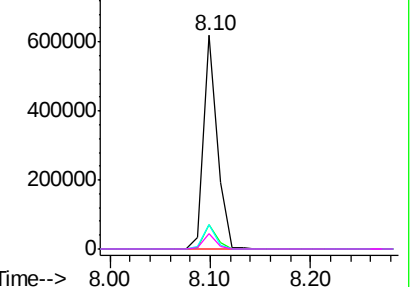


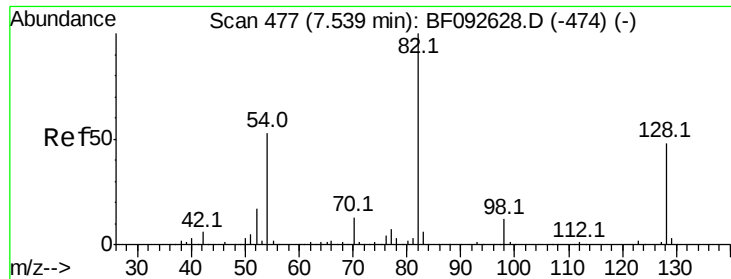
Abundance Ion 136.00 (135.70 to 136.70): E

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



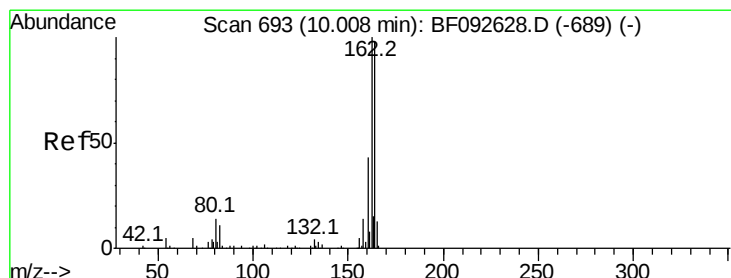
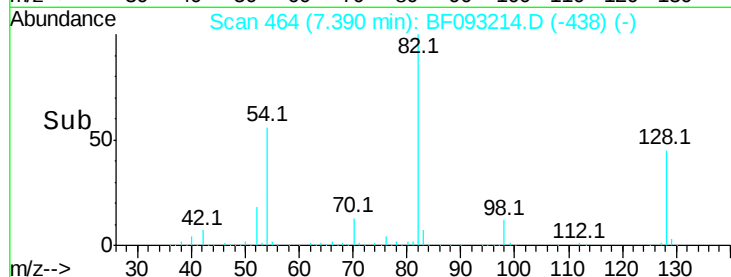
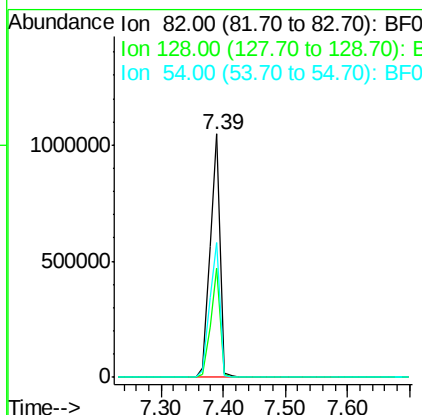
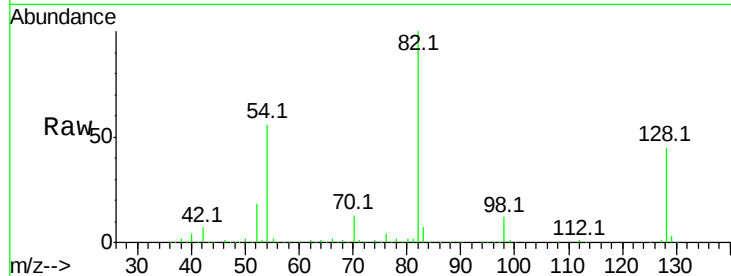


#23
 Nitrobenzene-d5
 Concen: 109.76 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF093214.D
 Acq: 27 Feb 2017 19:45

Instrument :
 BNA_F
 ClientSampleId :
 E2-BB6-WSW

Tot Ion: 82 Resp: 1160191

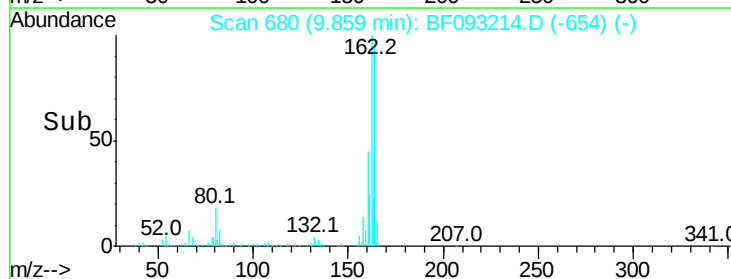
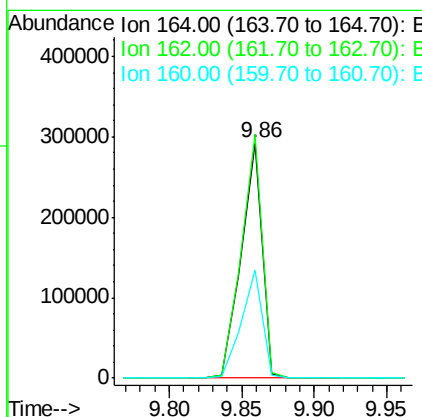
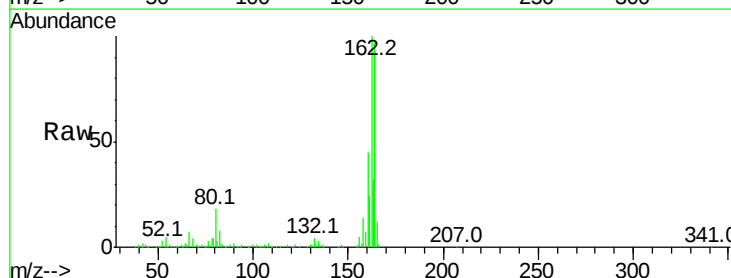
Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	52.0
54	55.6	39.5	59.3

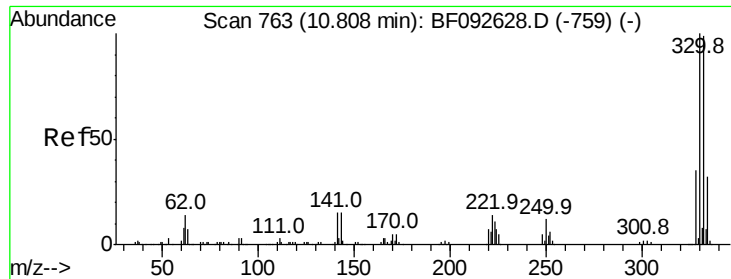


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF093214.D
 Acq: 27 Feb 2017 19:45

Tgt Ion:164 Resp: 293943

Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.2	120.2
160	46.1	36.9	55.3

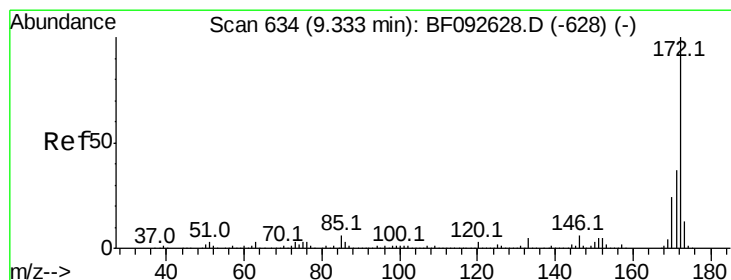
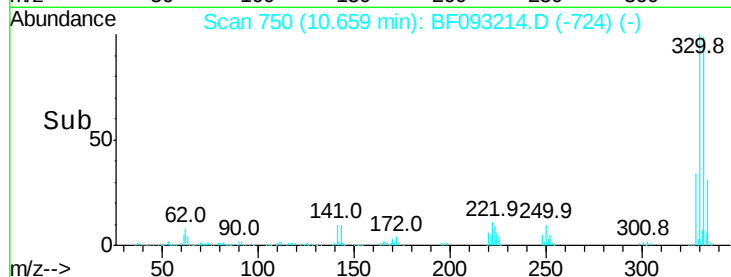
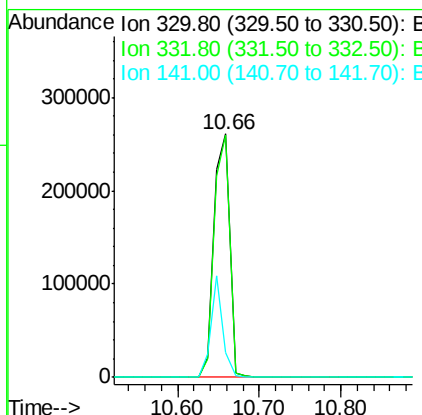
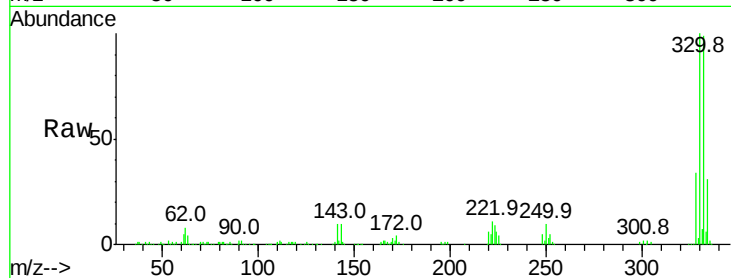




#41
 2,4,6-Tribromophenol
 Concen: 166.37 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF093214.D
 Acq: 27 Feb 2017 19:45

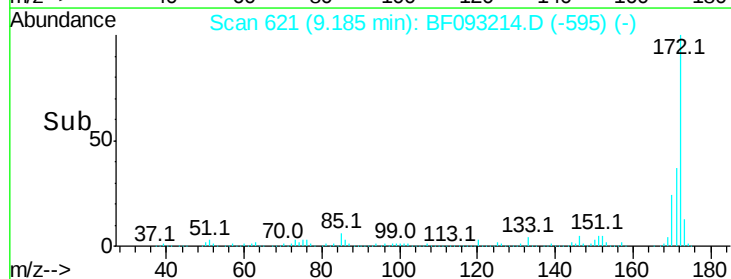
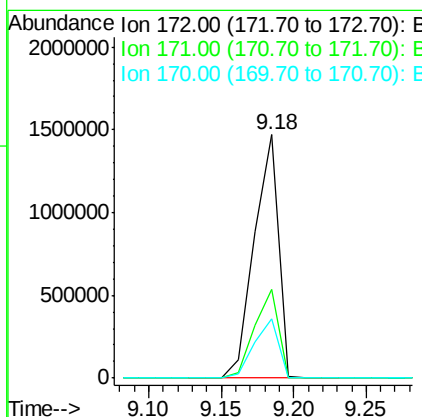
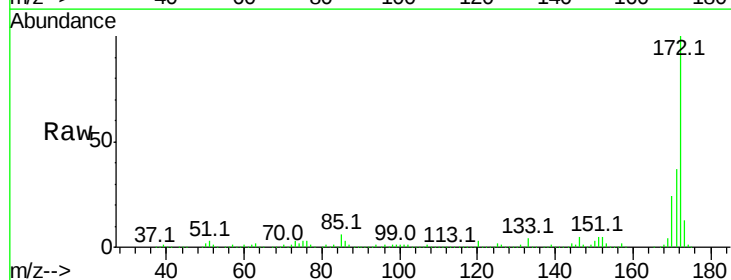
Instrument :
 BNA_F
 ClientSampleId :
 E2-BB6-WSW

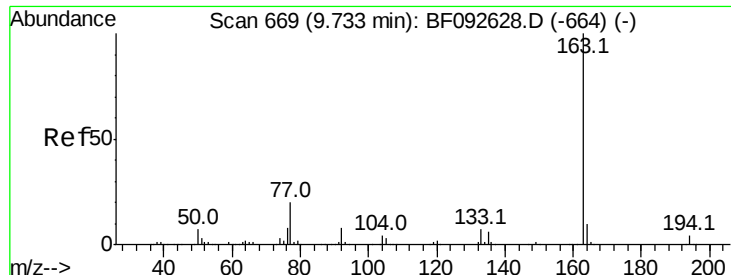
Tot Ion:330 Resp: 353689
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.4 116.2
 141 31.9 34.1 51.1#



#44
 2-Fluorobiphenyl
 Concen: 105.16 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF093214.D
 Acq: 27 Feb 2017 19:45

Tgt Ion:172 Resp: 1706257
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.2 20.2 30.4





#49

Dimethylphthalate

Concen: 32.87 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.02 min

Lab File: BF093214.D

Acq: 27 Feb 2017 19:45

Instrument :

BNA_F

ClientSampleId :

E2-BB6-WSW

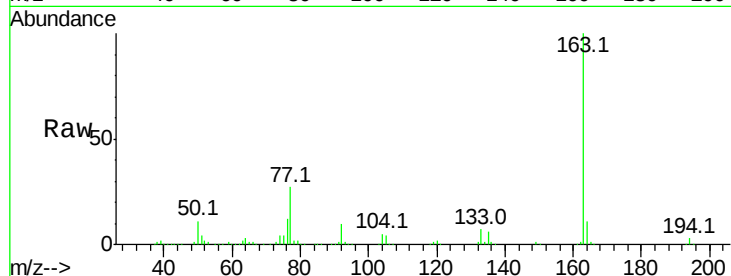
Tot Ion:163 Resp: 650865

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

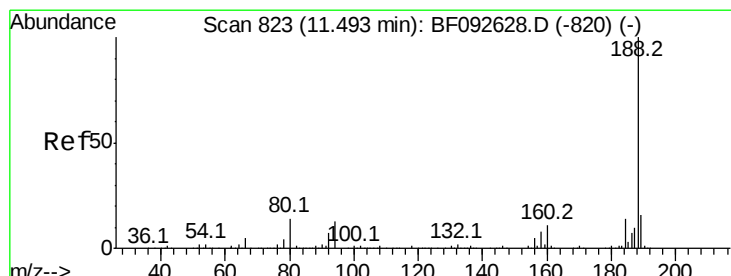
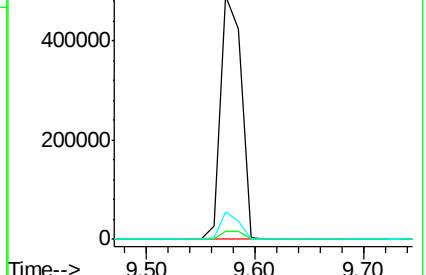
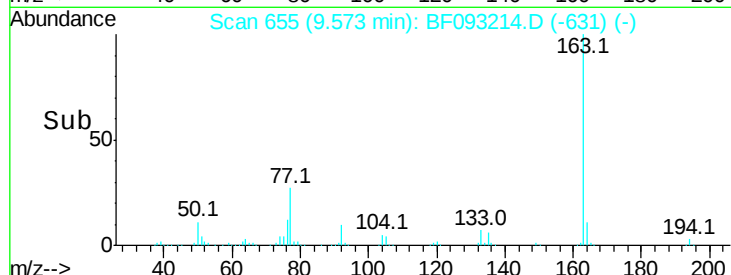
164 11.1 8.0 12.0



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: 11.35 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF093214.D

Acq: 27 Feb 2017 19:45

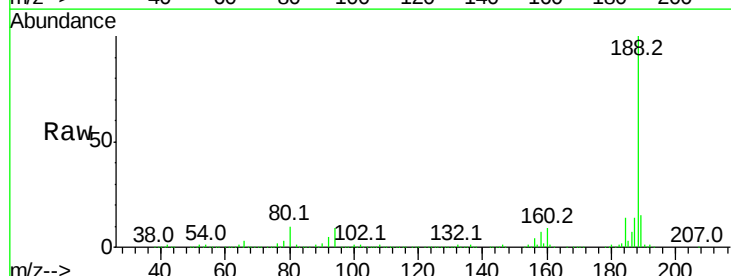
Tgt Ion:188 Resp: 572448

Ion Ratio Lower Upper

188 100

94 9.3 10.0 15.0#

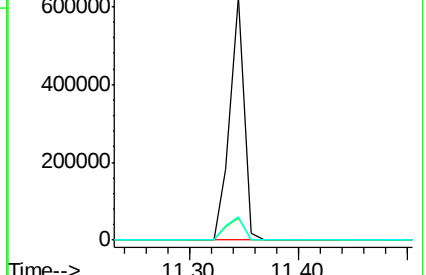
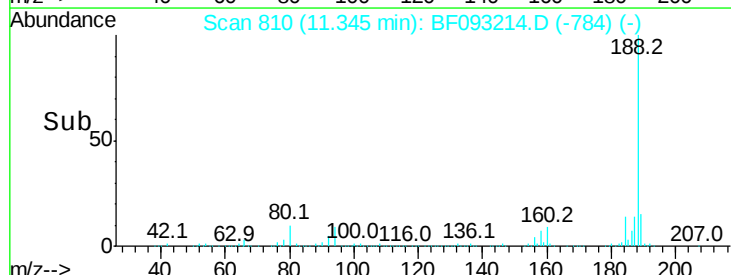
80 9.8 11.2 16.8#

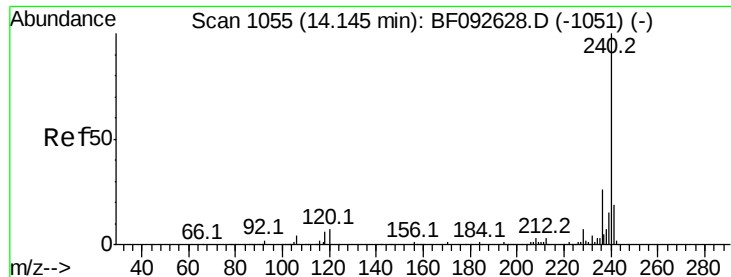


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF093214.D

Acq: 27 Feb 2017 19:45

Instrument :

BNA_F

ClientSampleId :

E2-BB6-WSW

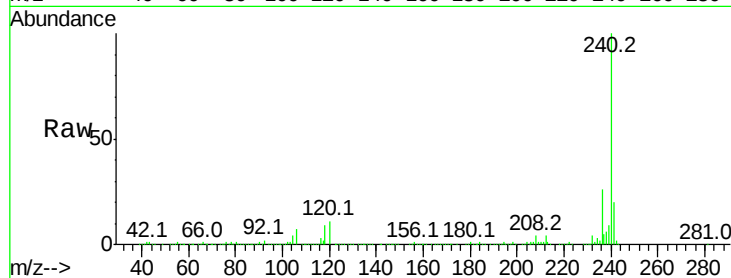
Tot Ion:240 Resp: 503167

Ion Ratio Lower Upper

240 100

120 10.8 12.9 19.3#

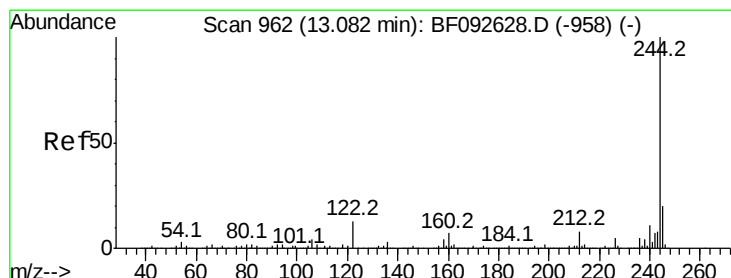
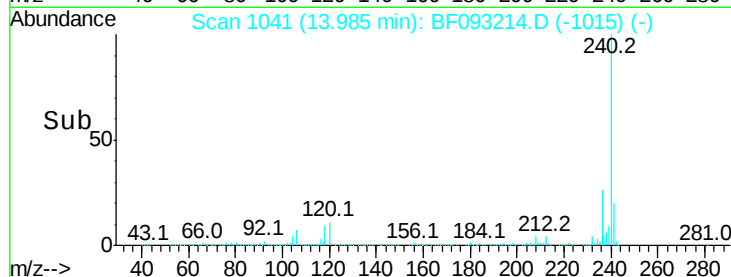
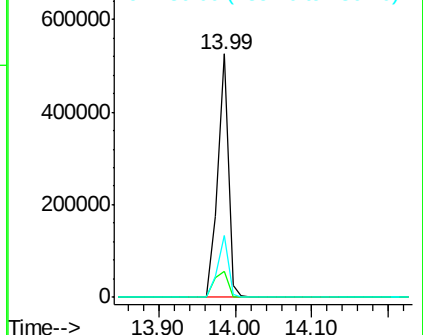
236 25.6 20.9 31.3



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: 63.89 ng

RT: 12.93 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF093214.D

Acq: 27 Feb 2017 19:45

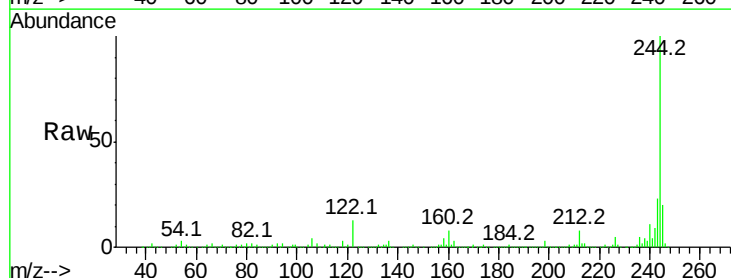
Tgt Ion:244 Resp: 1368173

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

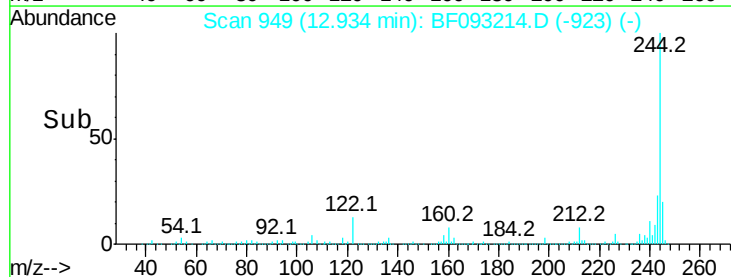
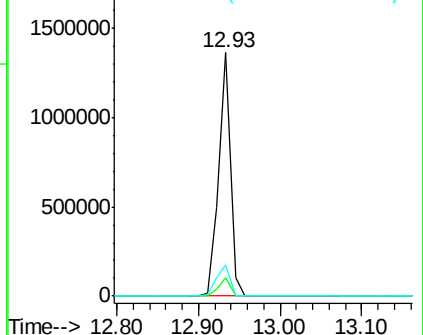
122 12.9 11.4 17.2

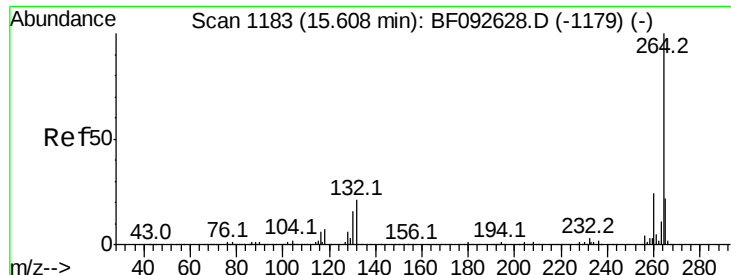


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF093214.D
Acq: 27 Feb 2017 19:45

Instrument :
BNA_F
ClientSampleId :
E2-BB6-WSW

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.0	17.4	26.0

