

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093317.D
 Acq On : 2 Mar 2017 12:24
 Operator : SJ/MA
 Sample : PB97255BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97255BL

Quant Time: Mar 03 00:30:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 00:22:20 2017
 Response via : Initial Calibration

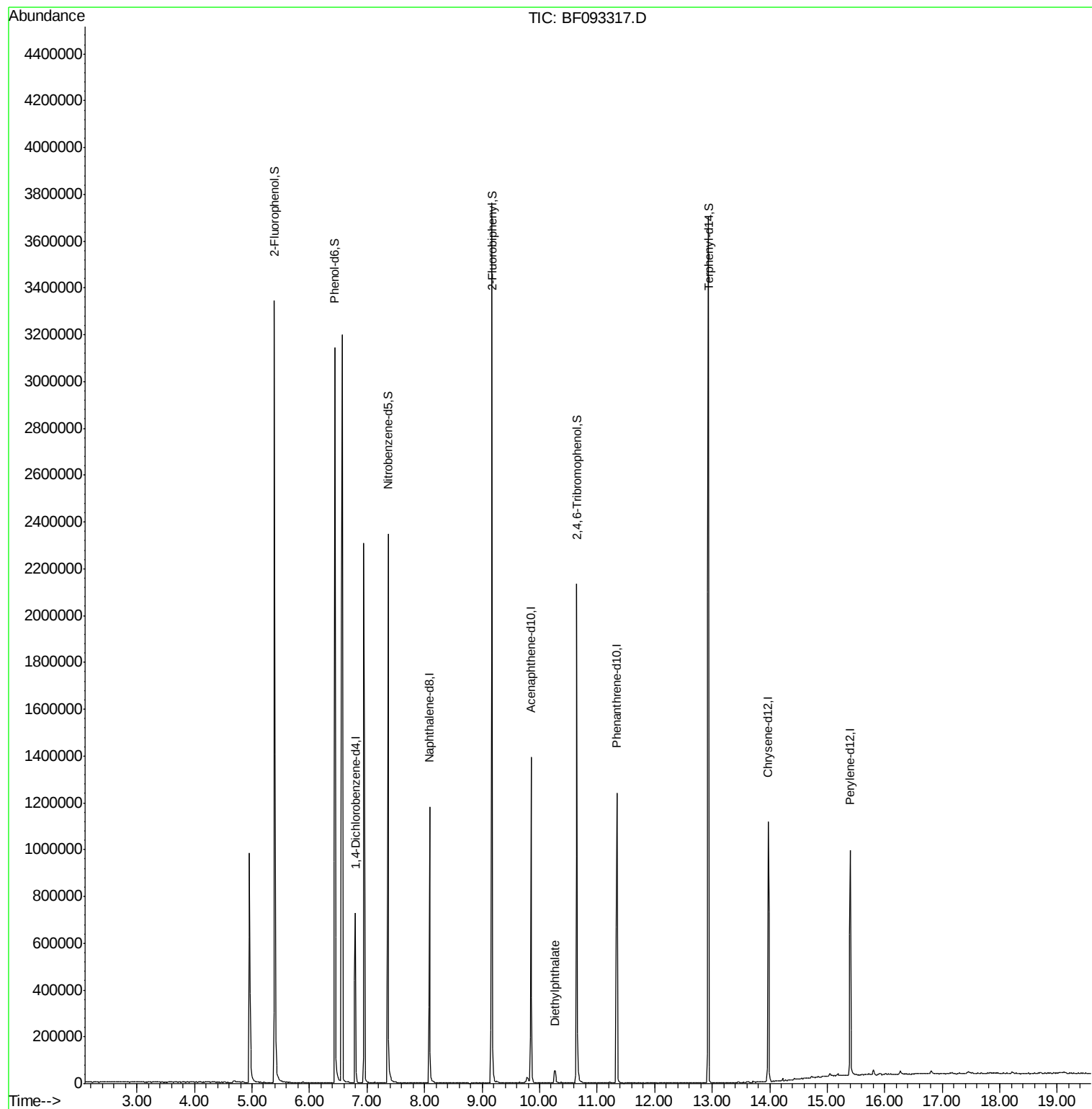
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	141029	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	575167	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	285882	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	553782	20.00	ng	0.00
75) Chrysene-d12	13.97	240	492580	20.00	ng	-0.01
86) Perylene-d12	15.40	264	446483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1042739	126.85	ng	0.00
7) Phenol-d6	6.44	99	1186116	112.14	ng	-0.01
23) Nitrobenzene-d5	7.37	82	825636	79.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	253362	122.53	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1423986	90.24	ng	0.00
78) Terphenyl-d14	12.93	244	1345727	64.19	ng	0.01
Target Compounds						
59) Diethylphthalate	10.27	149	39544	2.18	ng	Qvalue 97

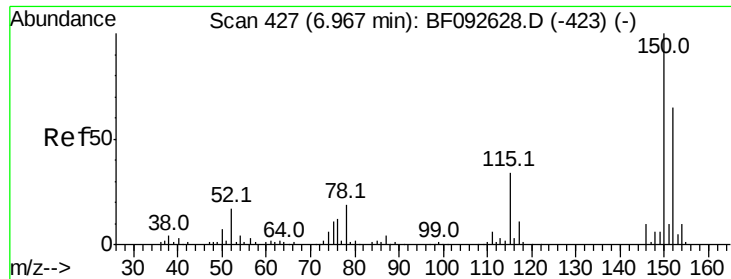
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 03 00:22:20 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF093317.D

Acq: 2 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

PB97255BL

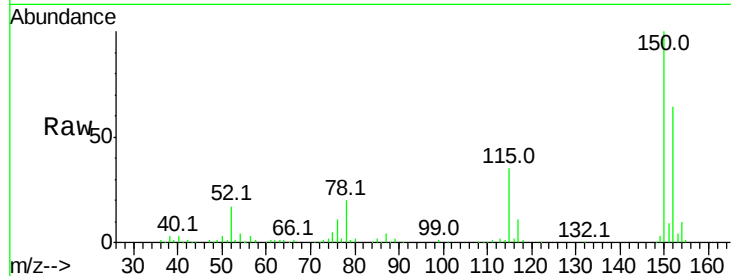
Tot Ion:152 Resp: 141029

Ion Ratio Lower Upper

152 100

150 155.4 124.9 187.3

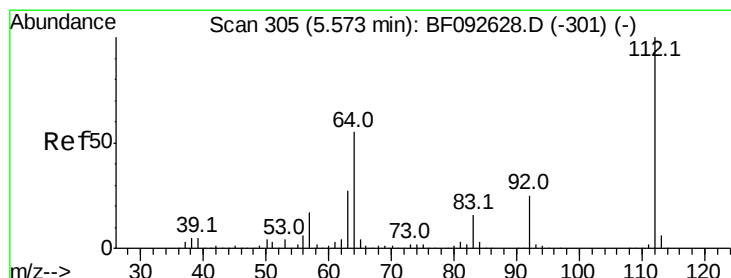
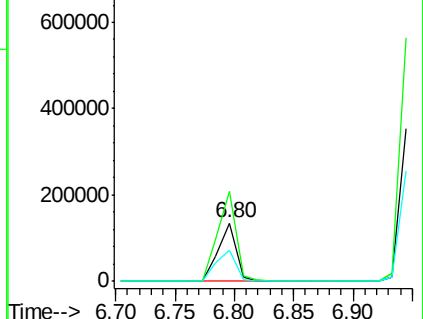
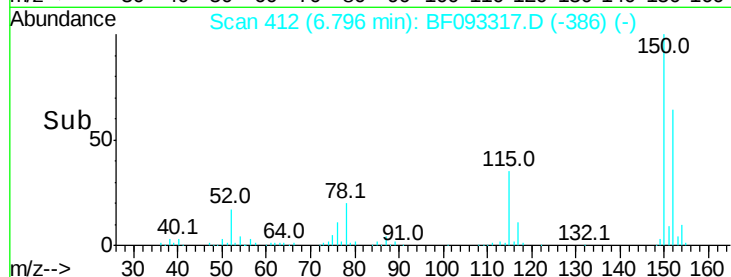
115 54.1 46.0 69.0



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: 126.85 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.00 min

Lab File: BF093317.D

Acq: 2 Mar 2017 12:24

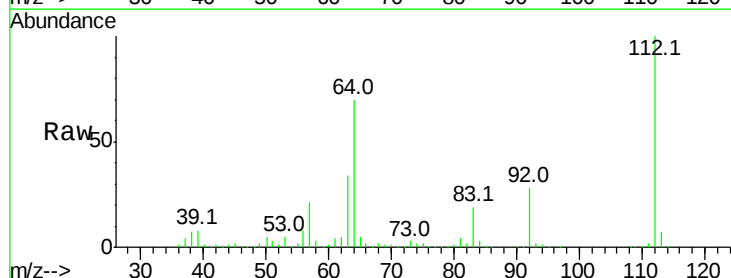
Tgt Ion:112 Resp: 1042739

Ion Ratio Lower Upper

112 100

64 69.8 46.1 69.1#

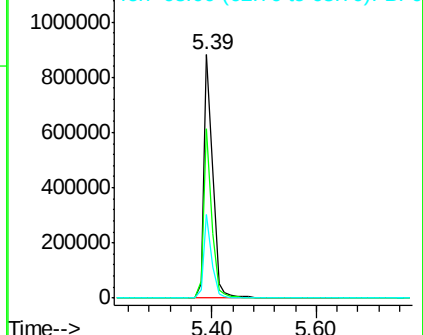
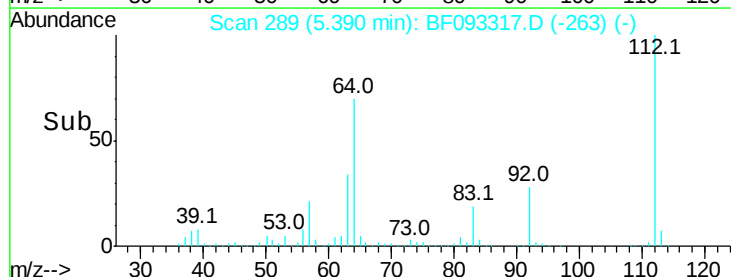
63 34.5 23.8 35.6



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: 112.14 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF093317.D

Acq: 2 Mar 2017 12:24

Instrument :

BNA_F

ClientSampled :

PB97255BL

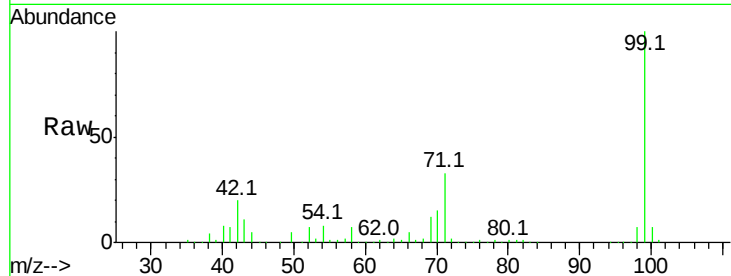
Tot Ion: 99 Resp: 1186116

Ion Ratio Lower Upper

99 100

42 20.3 15.6 23.4

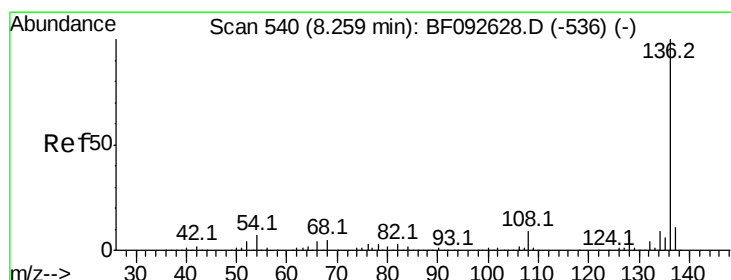
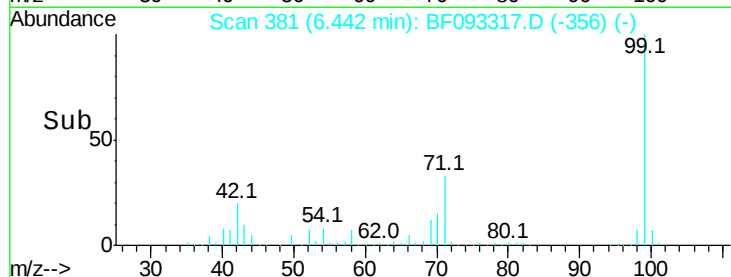
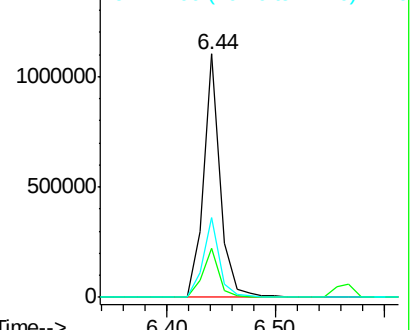
71 33.0 27.5 41.3



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: 8.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF093317.D

Acq: 2 Mar 2017 12:24

Tgt Ion: 136 Resp: 575167

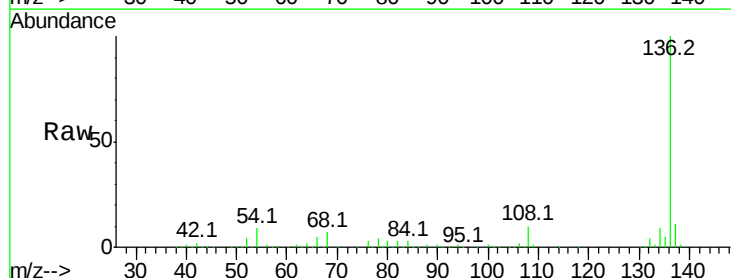
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 9.3 4.5 6.7#

68 6.6 3.6 5.4#

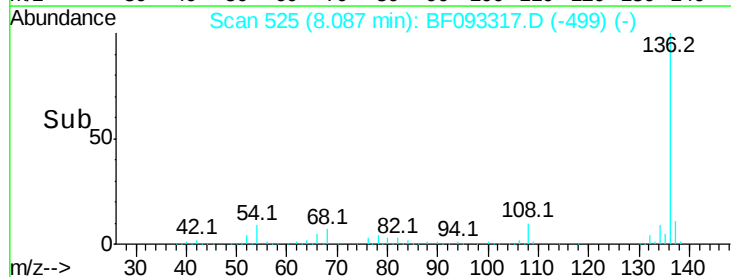
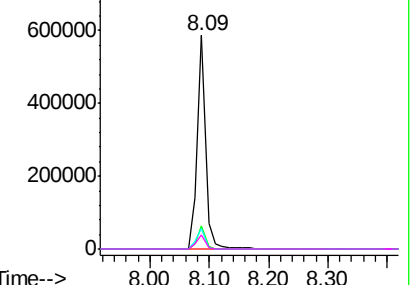


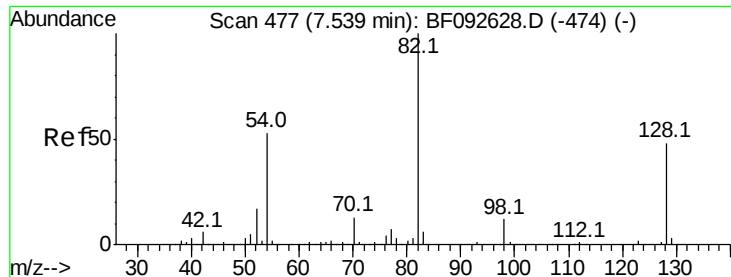
Abundance Ion 136.00 (135.70 to 136.70): E

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

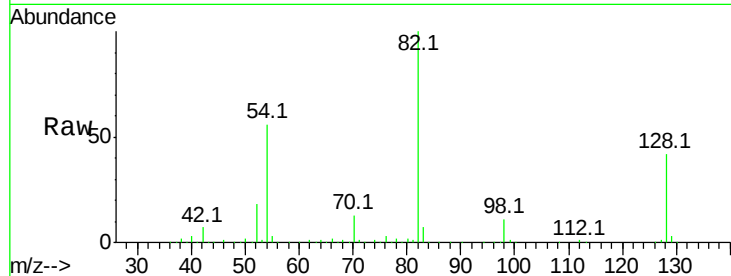




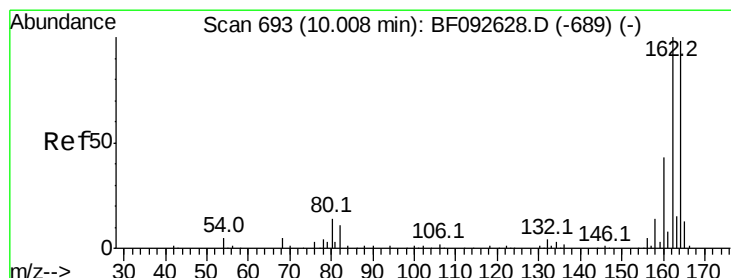
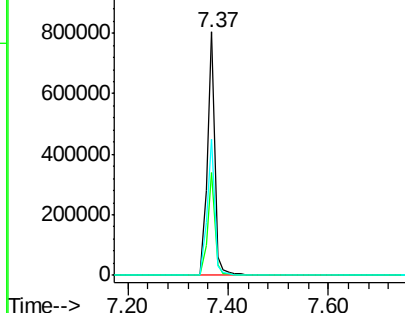
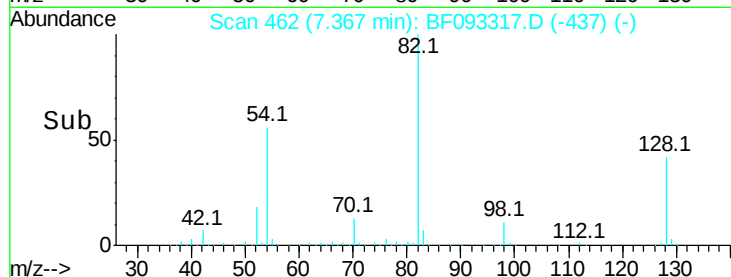
#23
 Nitrobenzene-d5
 Concen: 79.94 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF093317.D
 Acq: 2 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampled :
 PB97255BL

Tot Ion: 82 Resp: 825636
 Ion Ratio Lower Upper
 82 100
 128 42.4 34.6 52.0
 54 56.0 39.5 59.3

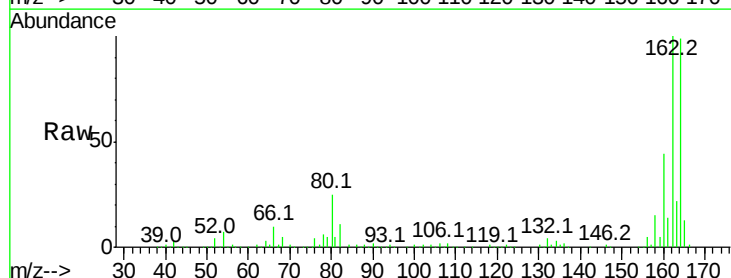


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

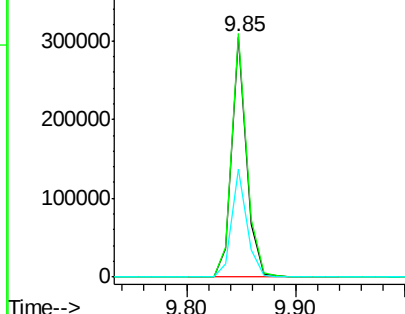
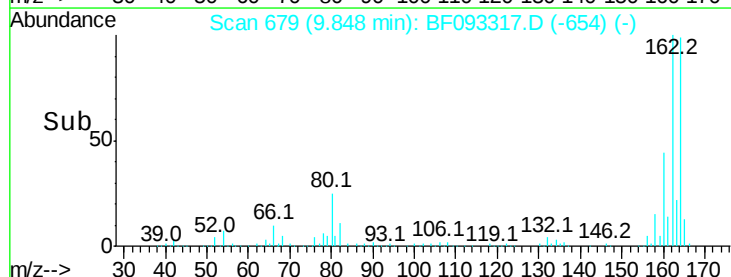


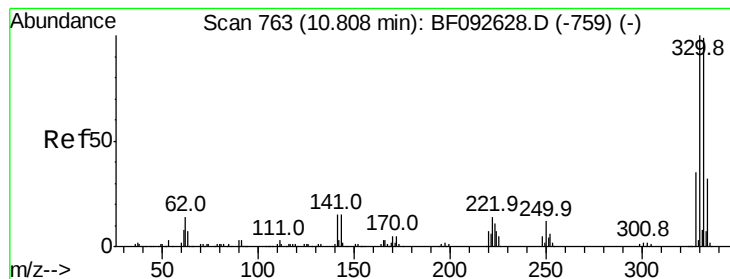
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF093317.D
 Acq: 2 Mar 2017 12:24

Tgt Ion: 164 Resp: 285882
 Ion Ratio Lower Upper
 164 100
 162 101.5 80.2 120.2
 160 44.9 36.9 55.3



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: 122.53 ng

RT: 10.65 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF093317.D

Acq: 2 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

PB97255BL

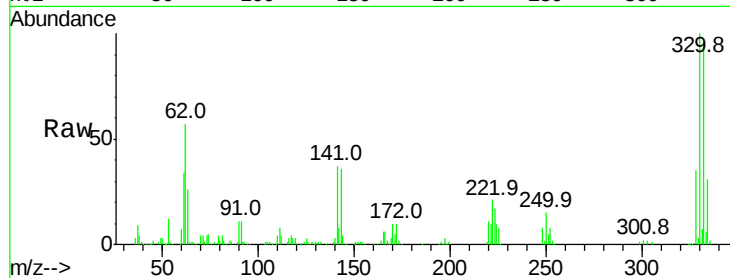
Tot Ion:330 Resp: 253362

Ion Ratio Lower Upper

330 100

332 95.8 77.4 116.2

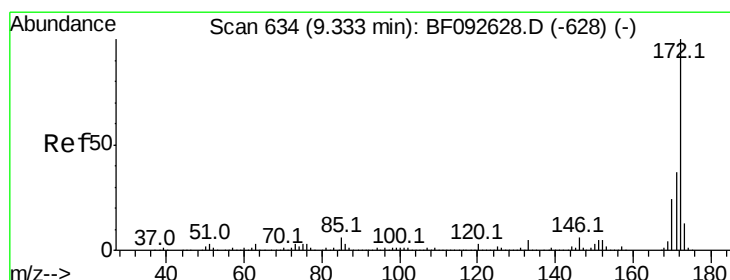
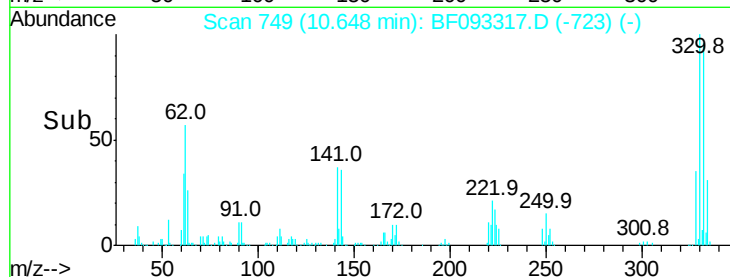
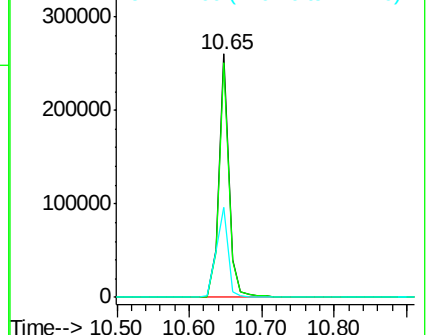
141 43.3 34.1 51.1



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: 90.24 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.00 min

Lab File: BF093317.D

Acq: 2 Mar 2017 12:24

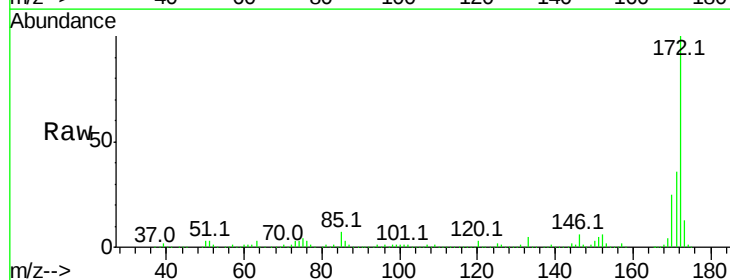
Tgt Ion:172 Resp: 1423986

Ion Ratio Lower Upper

172 100

171 36.4 29.4 44.0

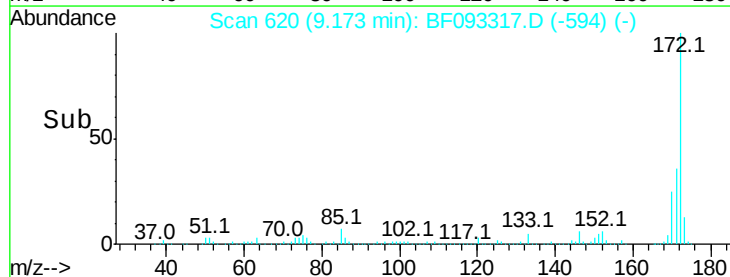
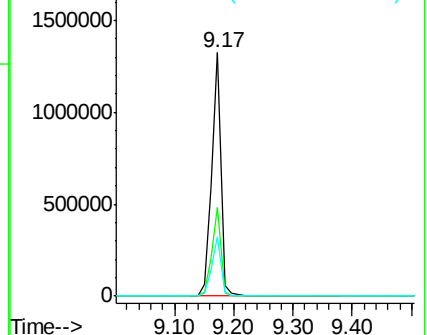
170 24.5 20.2 30.4

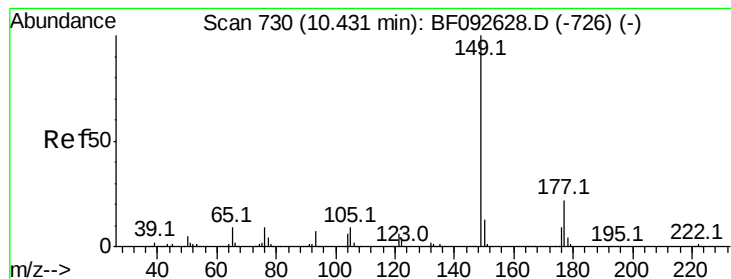


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#59

Diethylphthalate

Concen: 2.18 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF093317.D

Acq: 2 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleID :

PB97255BL

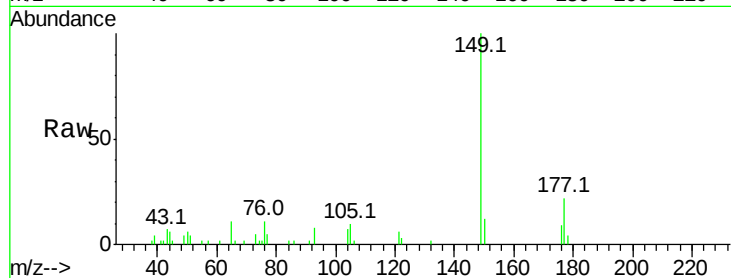
Tot Ion:149 Resp: 39544

Ion Ratio Lower Upper

149 100

177 22.0 16.6 25.0

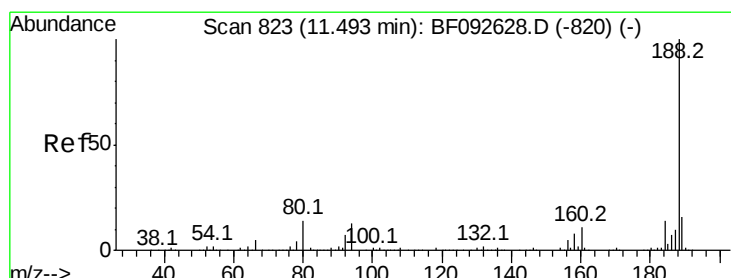
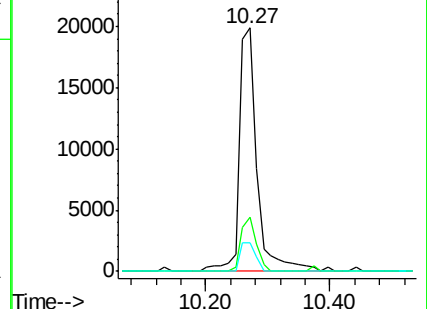
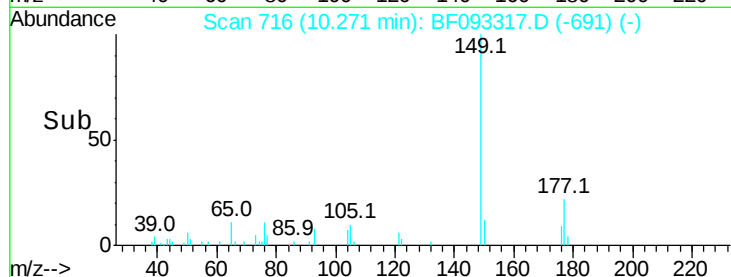
150 11.6 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF093317.D

Acq: 2 Mar 2017 12:24

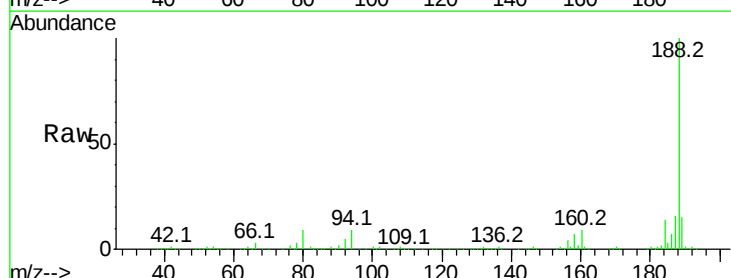
Tgt Ion:188 Resp: 553782

Ion Ratio Lower Upper

188 100

94 9.1 10.0 15.0#

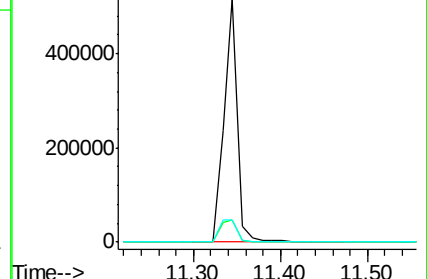
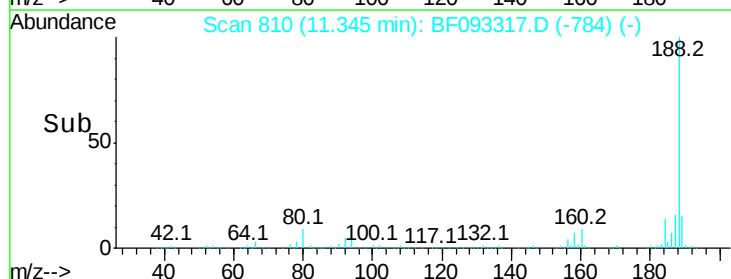
80 9.1 11.2 16.8#

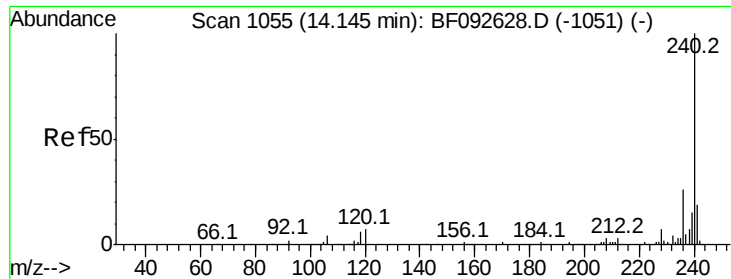


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.97 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF093317.D

Acq: 2 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

PB97255BL

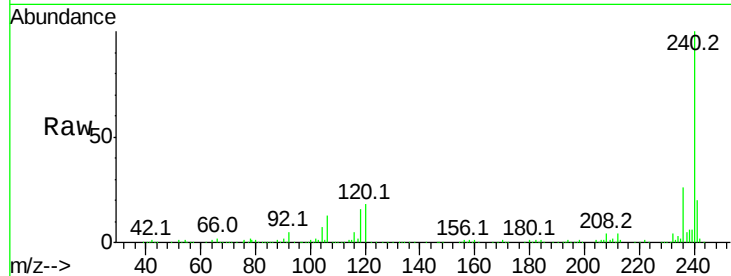
Tot Ion:240 Resp: 492580

Ion Ratio Lower Upper

240 100

120 18.4 12.9 19.3

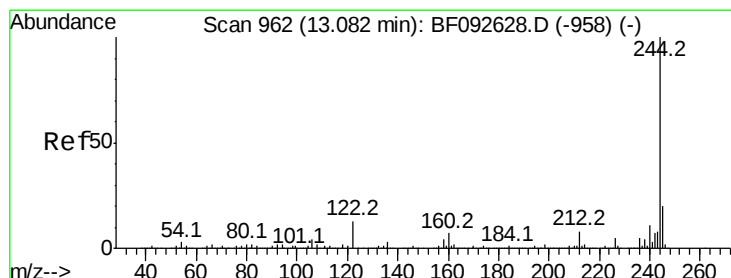
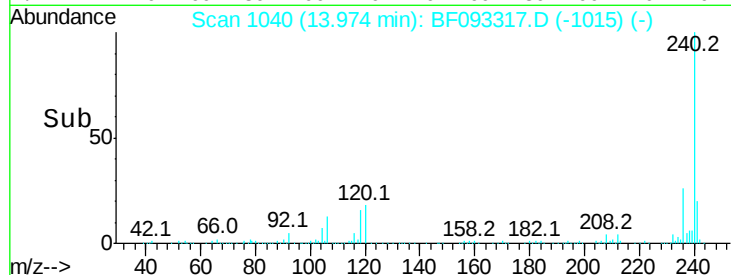
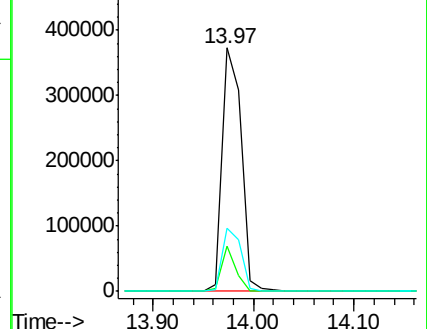
236 26.1 20.9 31.3



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: 64.19 ng

RT: 12.93 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF093317.D

Acq: 2 Mar 2017 12:24

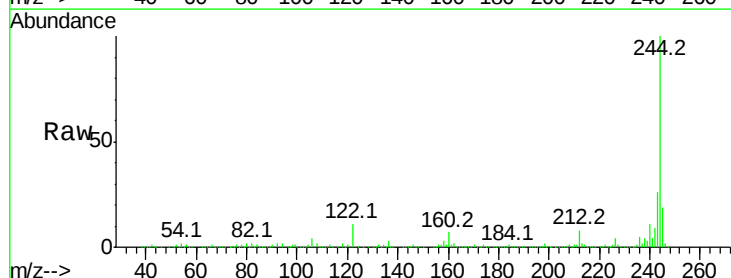
Tgt Ion:244 Resp: 1345727

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

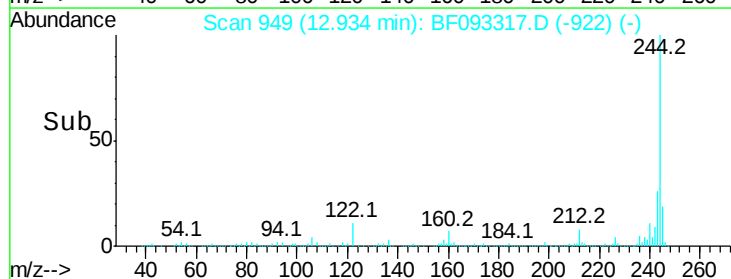
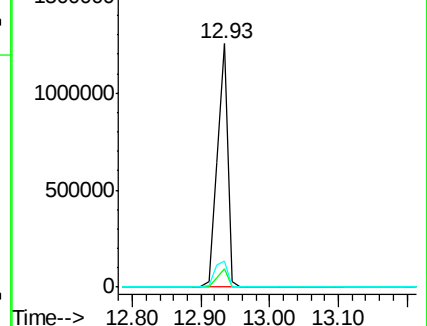
122 10.8 11.4 17.2#

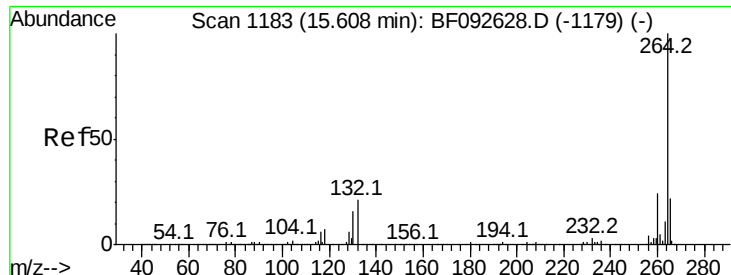


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

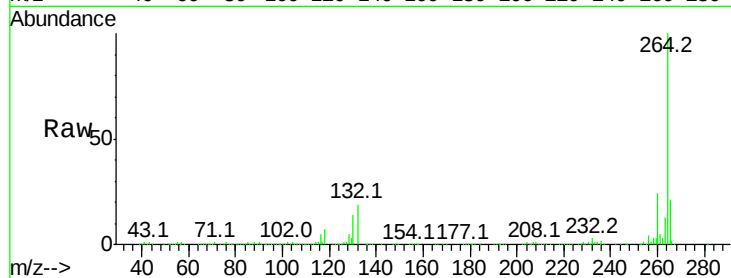




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BF093317.D
 Acq: 2 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 PB97255BL

Tot Ion:264 Resp: 446483
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.3 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

