

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093510.D
 Acq On : 10 Mar 2017 8:11
 Operator : SJ/MA
 Sample : I2132-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-06

Quant Time: Mar 10 10:26:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

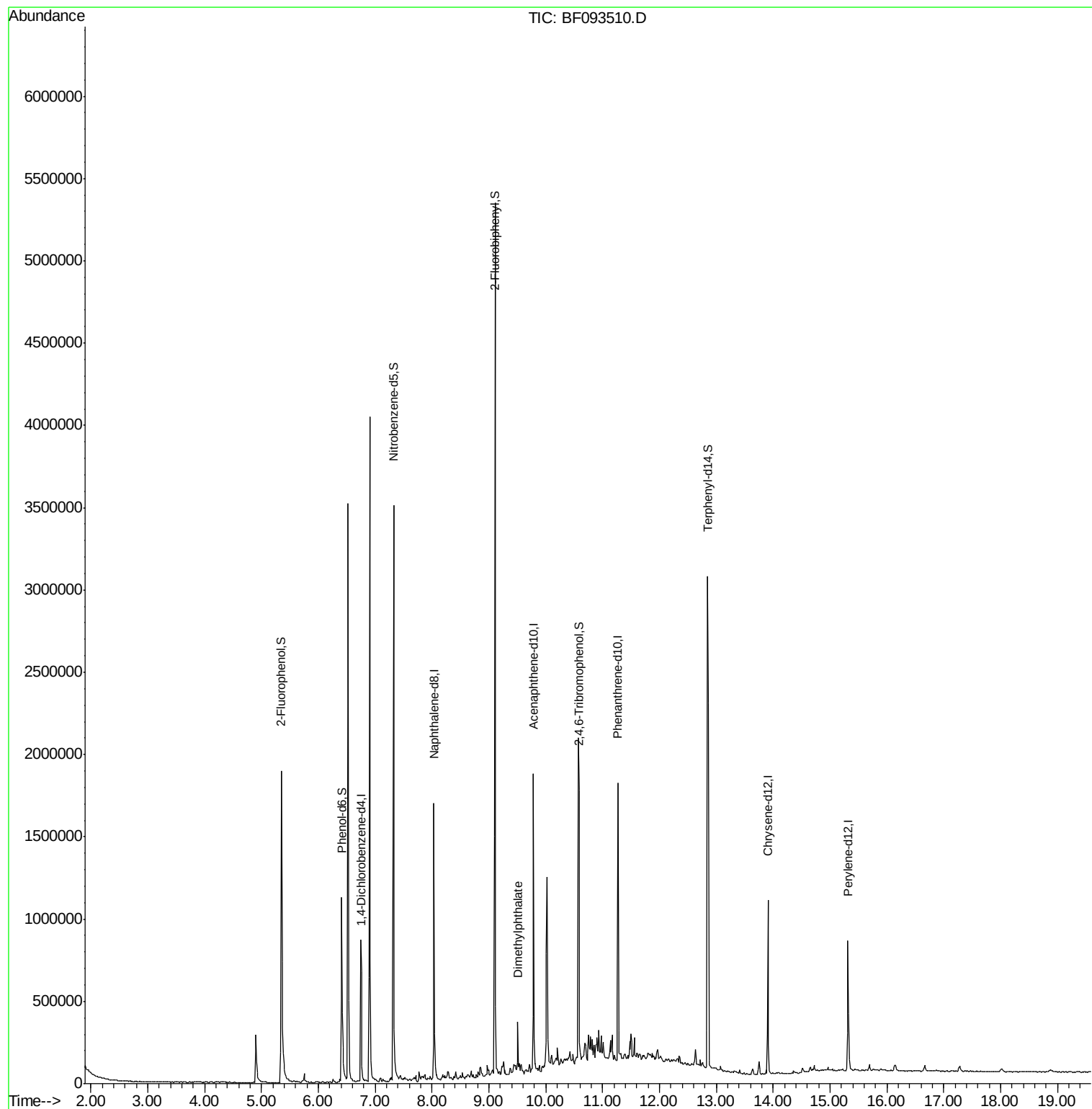
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	177094	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	713460	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	340308	20.00	ng	-0.02
63) Phenanthrene-d10	11.27	188	582339	20.00	ng	-0.01
75) Chrysene-d12	13.91	240	370710	20.00	ng	-0.01
86) Perylene-d12	15.32	264	341175	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	707162	66.46	ng	0.00
7) Phenol-d6	6.41	99	584063	43.53	ng	0.00
23) Nitrobenzene-d5	7.33	82	1278004	99.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	316889	142.93	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	1631677	89.18	ng	-0.02
78) Terphenyl-d14	12.85	244	1227006	86.05	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.51	163	112277	4.98	ng	Qvalue 99

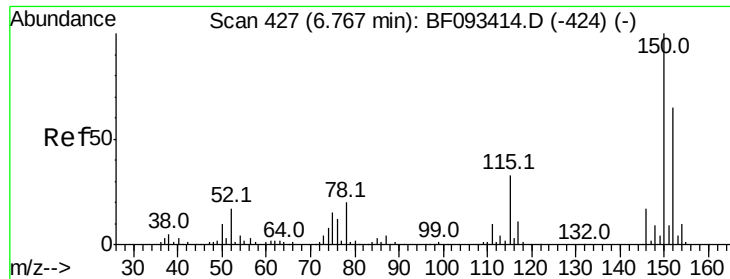
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF093510.D

Acq: 10 Mar 2017 8:11

Instrument :

BNA_F

ClientSampleId :

W-06

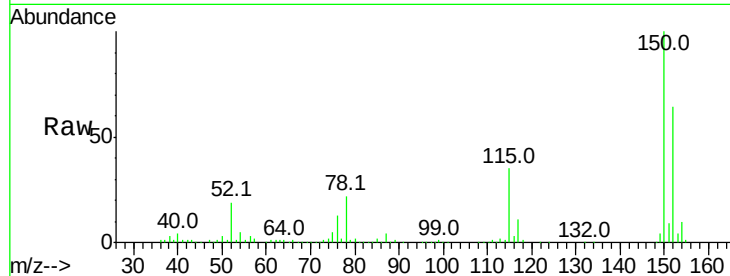
Tot Ion:152 Resp: 177094

Ion Ratio Lower Upper

152 100

150 156.8 124.9 187.3

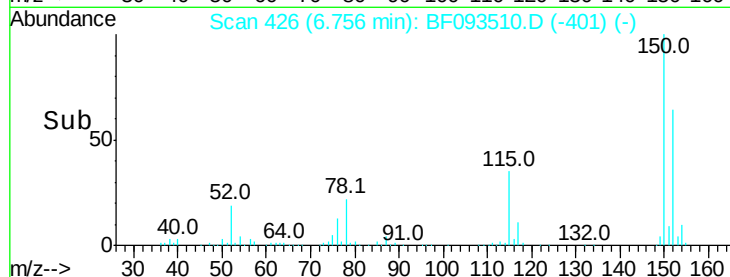
115 54.2 46.0 69.0



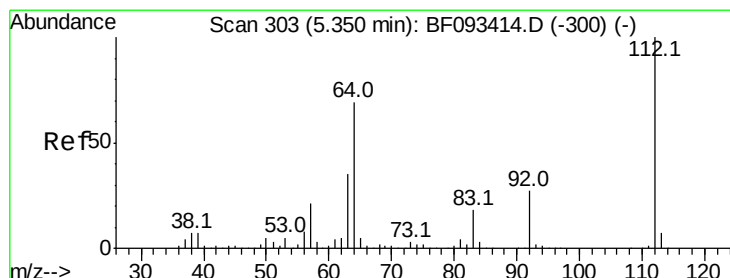
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#5

2-Fluorophenol

Concen: 66.46 ng

RT: 5.35 min Scan# 303

Delta R.T. -0.00 min

Lab File: BF093510.D

Acq: 10 Mar 2017 8:11

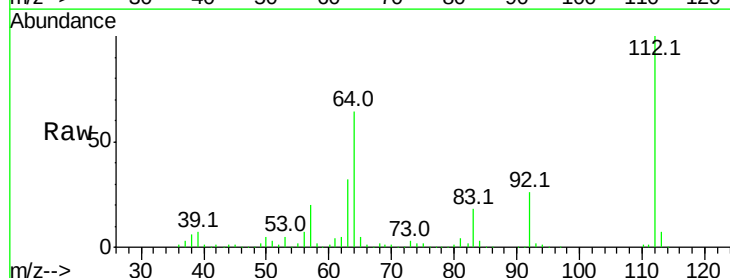
Tgt Ion:112 Resp: 707162

Ion Ratio Lower Upper

112 100

64 64.3 46.1 69.1

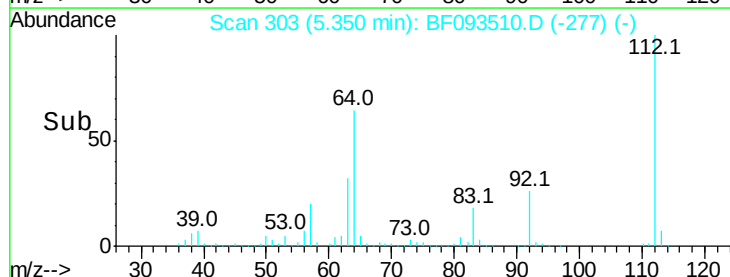
63 31.9 23.8 35.6



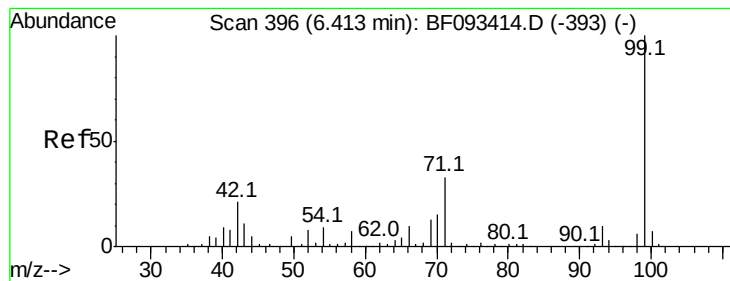
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



Time-->



#7

Phenol-d6

Concen: 43.53 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF093510.D

Acq: 10 Mar 2017 8:11

Instrument :

BNA_F

ClientSampleId :

W-06

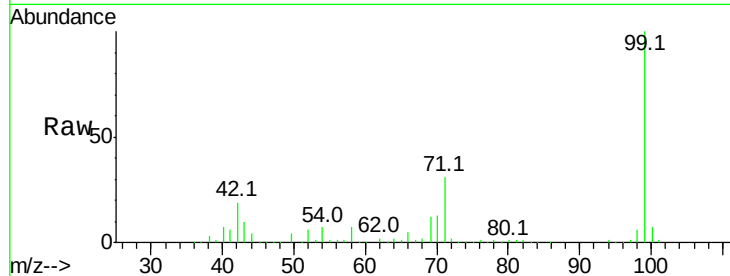
Tot Ion: 99 Resp: 584063

Ion Ratio Lower Upper

99 100

42 19.1 15.6 23.4

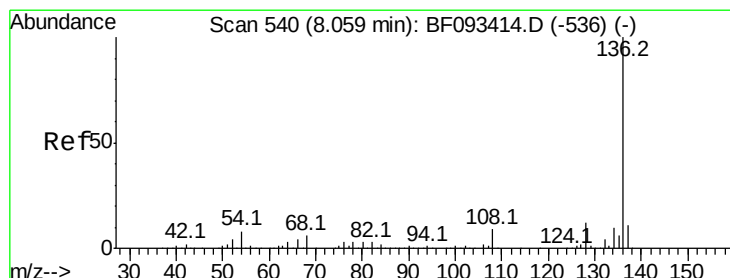
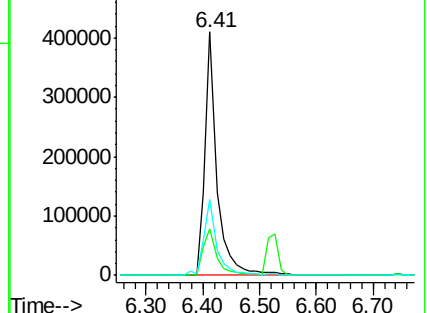
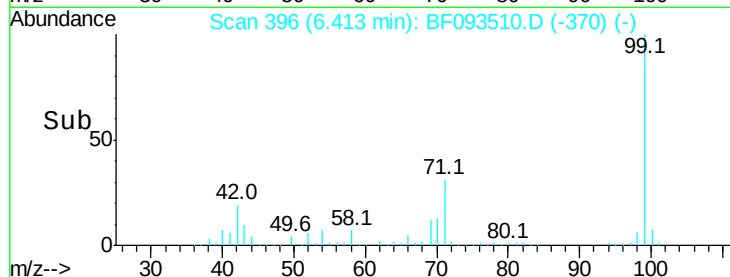
71 31.0 27.5 41.3



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: 8.04 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF093510.D

Acq: 10 Mar 2017 8:11

Tgt Ion: 136 Resp: 713460

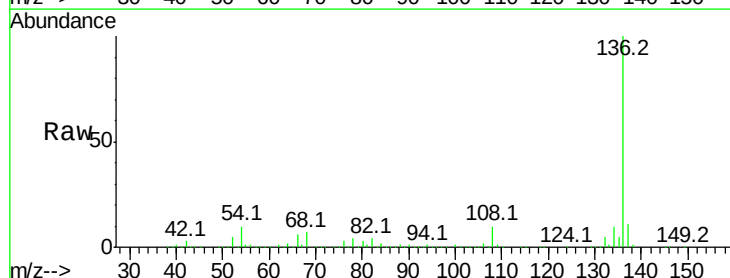
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 10.1 4.5 6.7#

68 7.4 3.6 5.4#

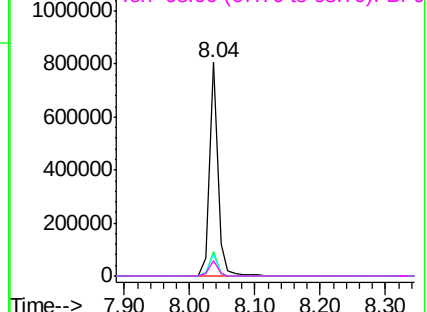
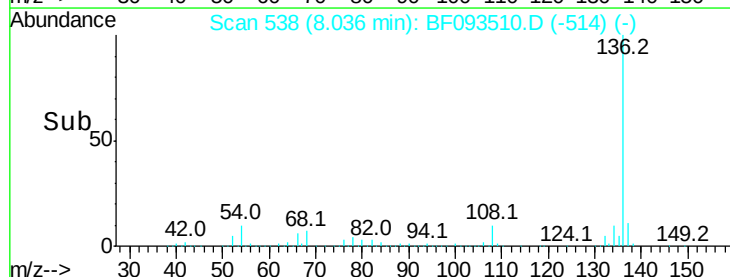


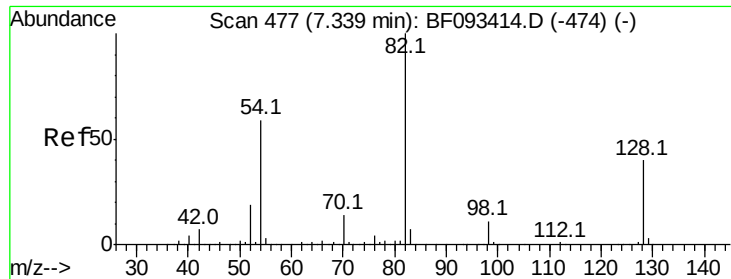
Abundance Ion 136.00 (135.70 to 136.70): E

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



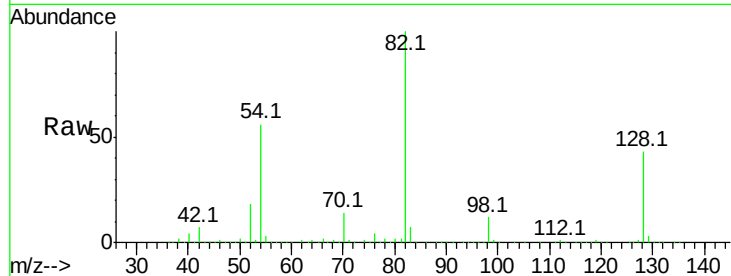


#23
 Nitrobenzene-d5
 Concen: 99.39 ng
 RT: 7.33 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF093510.D
 Acq: 10 Mar 2017 8:11

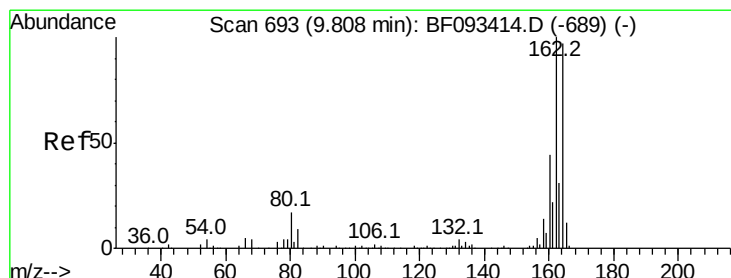
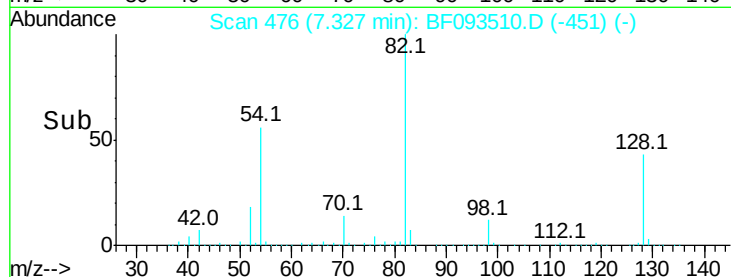
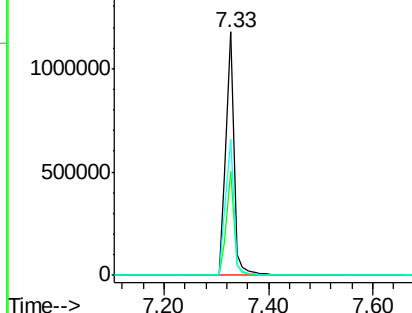
Instrument :
 BNA_F
 ClientSampleID :
 W-06

Tot Ion: 82 Resp: 1278004

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.6	52.0
54	56.0	39.5	59.3



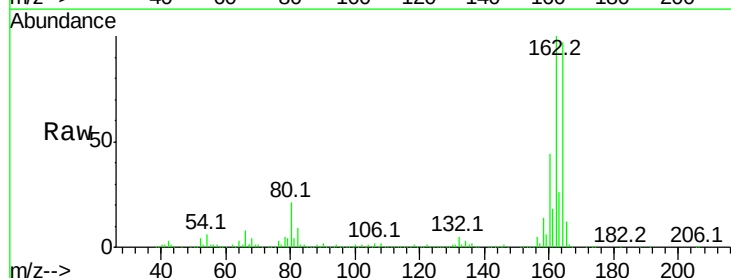
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0



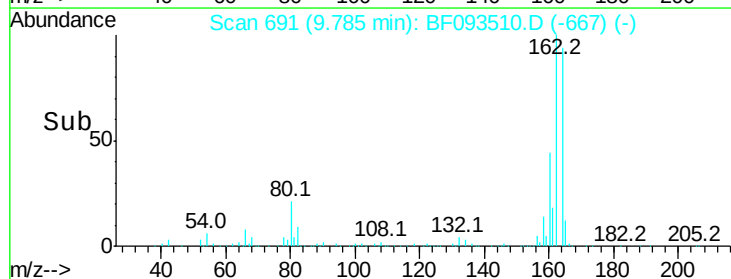
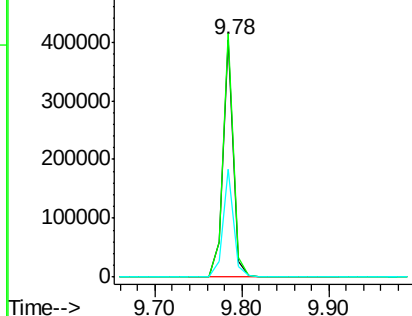
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 691
 Delta R.T. -0.02 min
 Lab File: BF093510.D
 Acq: 10 Mar 2017 8:11

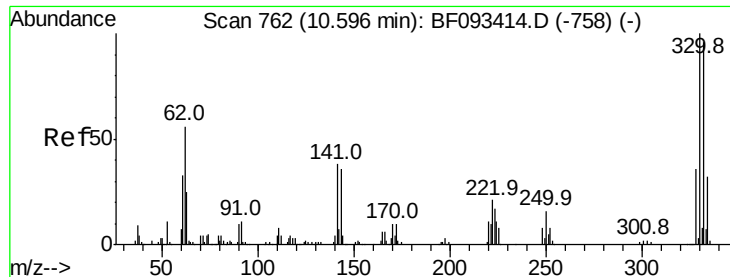
Tgt Ion:164 Resp: 340308

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.2	120.2
160	45.4	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

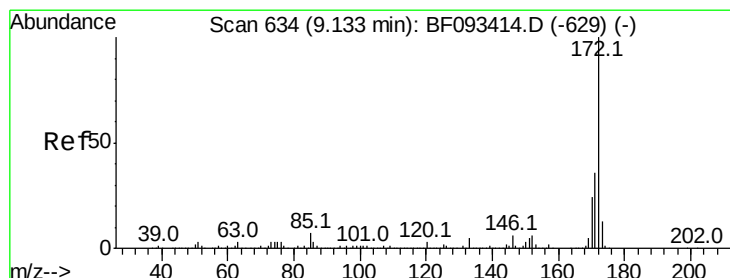
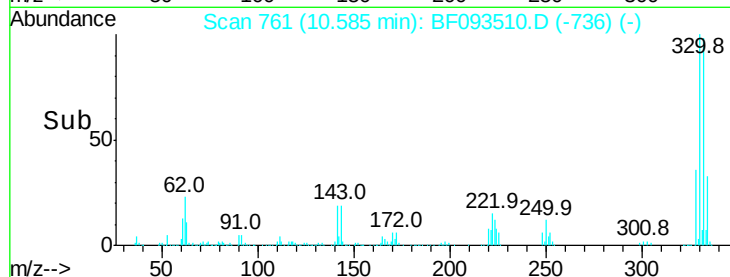
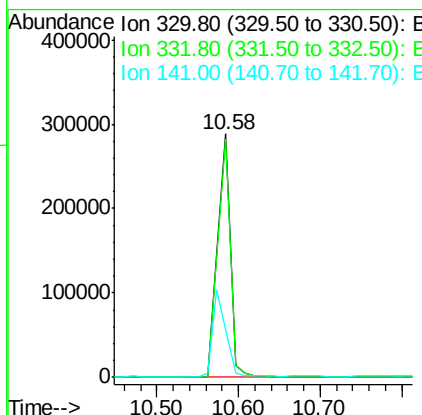
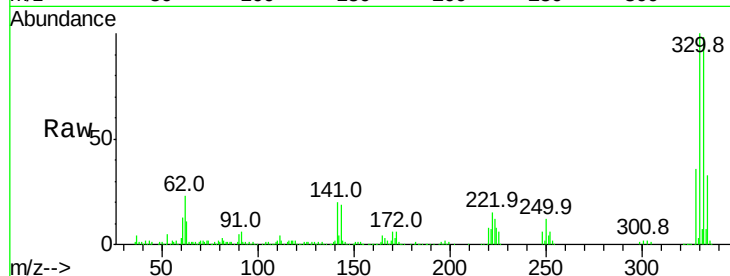




#41
 2,4,6-Tribromophenol
 Concen: 142.93 ng
 RT: 10.58 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF093510.D
 Acq: 10 Mar 2017 8:11

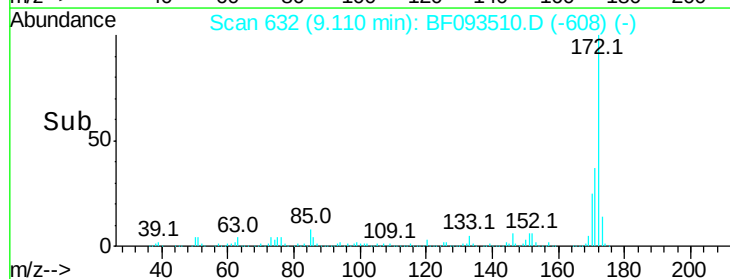
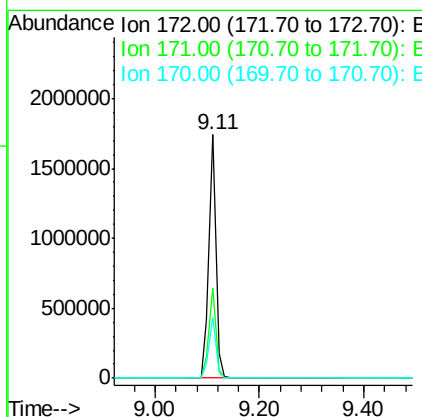
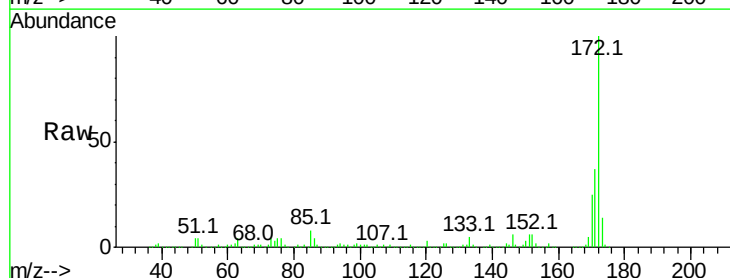
Instrument :
 BNA_F
 ClientSampleId :
 W-06

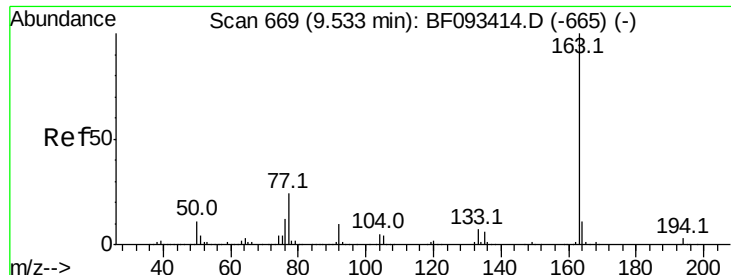
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.4	116.2
141	37.6	34.1	51.1



#44
 2-Fluorobiphenyl
 Concen: 89.18 ng
 RT: 9.11 min Scan# 632
 Delta R.T. -0.02 min
 Lab File: BF093510.D
 Acq: 10 Mar 2017 8:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.7	20.2	30.4





#49

Dimethylphthalate

Concen: 4.98 ng

RT: 9.51 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF093510.D

Acq: 10 Mar 2017 8:11

Instrument :

BNA_F

ClientSampleId :

W-06

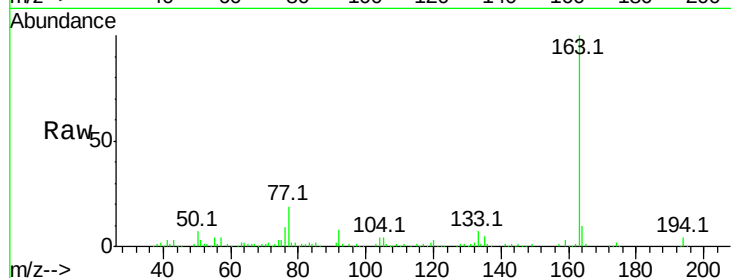
Tot Ion:163 Resp: 112277

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

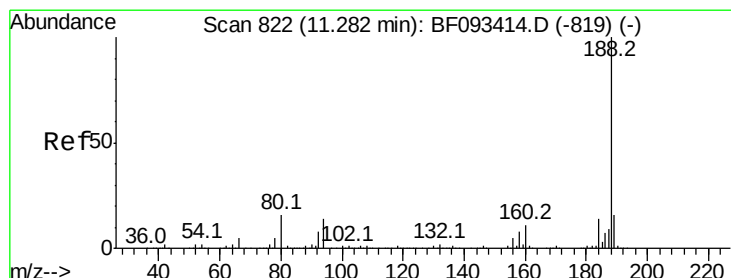
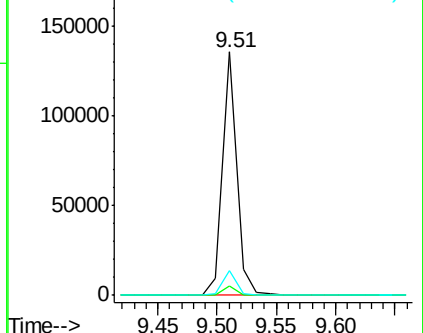
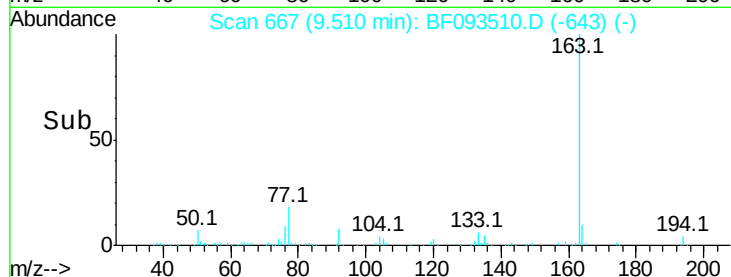
164 10.3 8.0 12.0



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: 11.27 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF093510.D

Acq: 10 Mar 2017 8:11

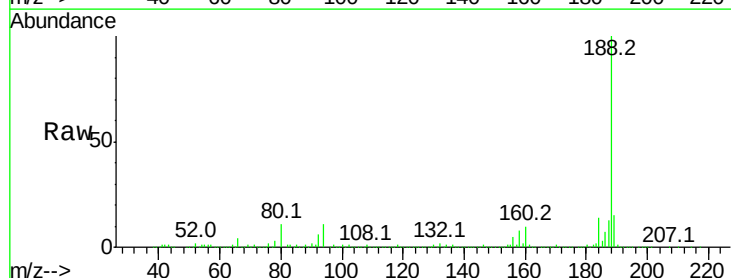
Tgt Ion:188 Resp: 582339

Ion Ratio Lower Upper

188 100

94 10.6 10.0 15.0

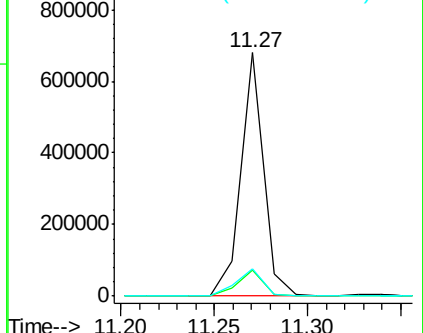
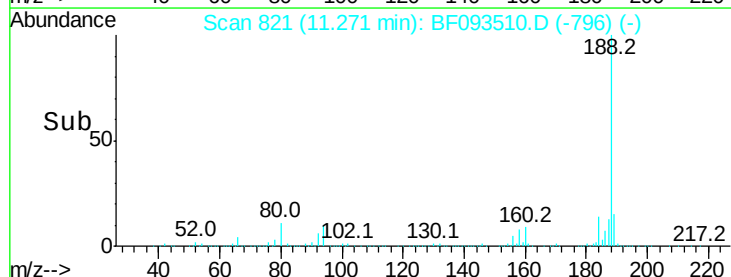
80 11.5 11.2 16.8

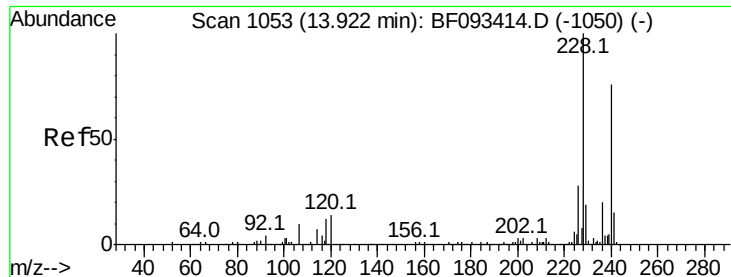


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.91 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF093510.D

Acq: 10 Mar 2017 8:11

Instrument :

BNA_F

ClientSampled :

W-06

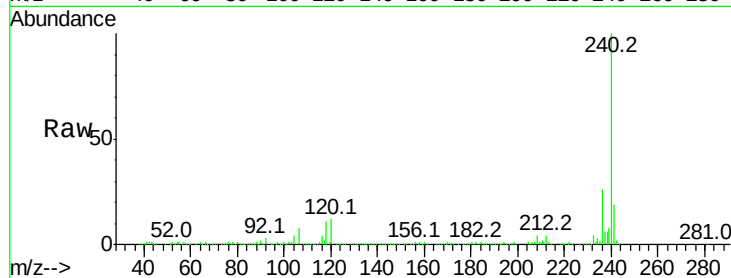
Tot Ion:240 Resp: 370710

Ion Ratio Lower Upper

240 100

120 12.4 12.9 19.3#

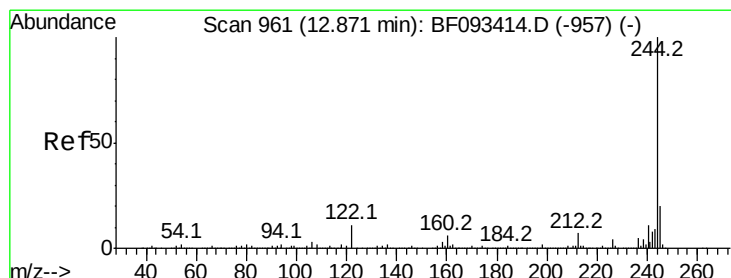
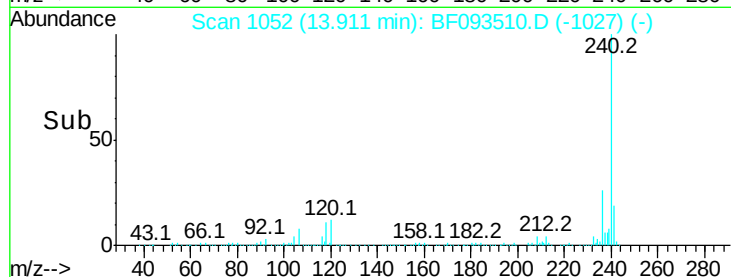
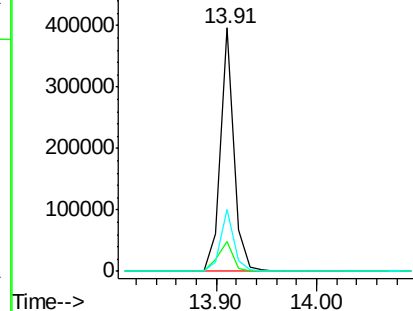
236 25.6 20.9 31.3



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: 86.05 ng

RT: 12.85 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF093510.D

Acq: 10 Mar 2017 8:11

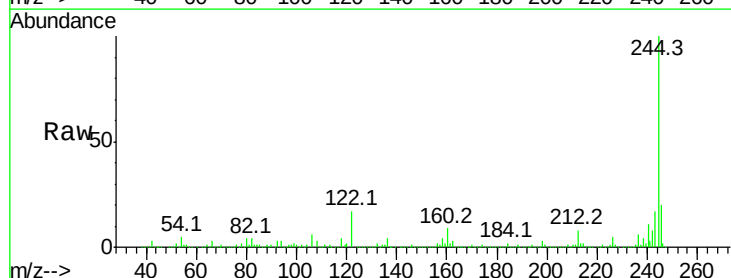
Tgt Ion:244 Resp: 1227006

Ion Ratio Lower Upper

244 100

212 8.4 6.2 9.2

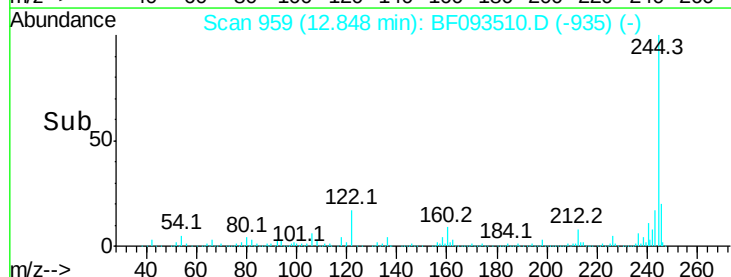
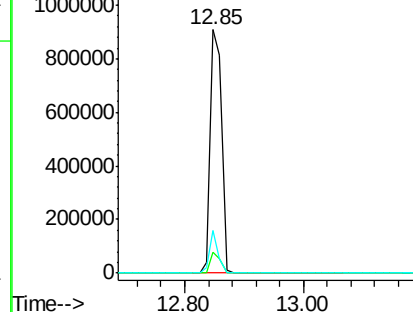
122 17.4 11.4 17.2#

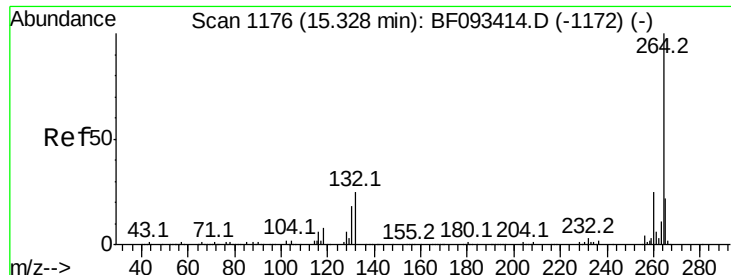


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

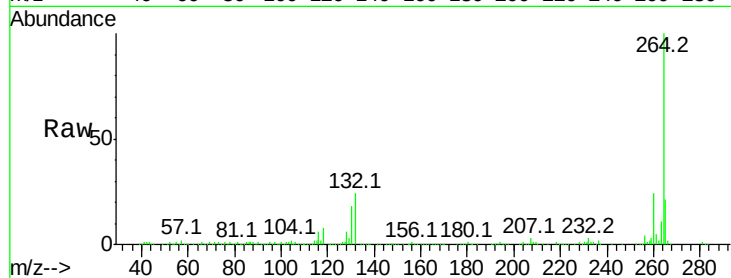




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF093510.D
Acq: 10 Mar 2017 8:11

Instrument :
BNA_F
ClientSampleId :
W-06

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.2	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

