

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093659.D
 Acq On : 14 Mar 2017 15:26
 Operator : SJ/MA
 Sample : I2242-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-GW

Quant Time: Mar 15 05:14:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

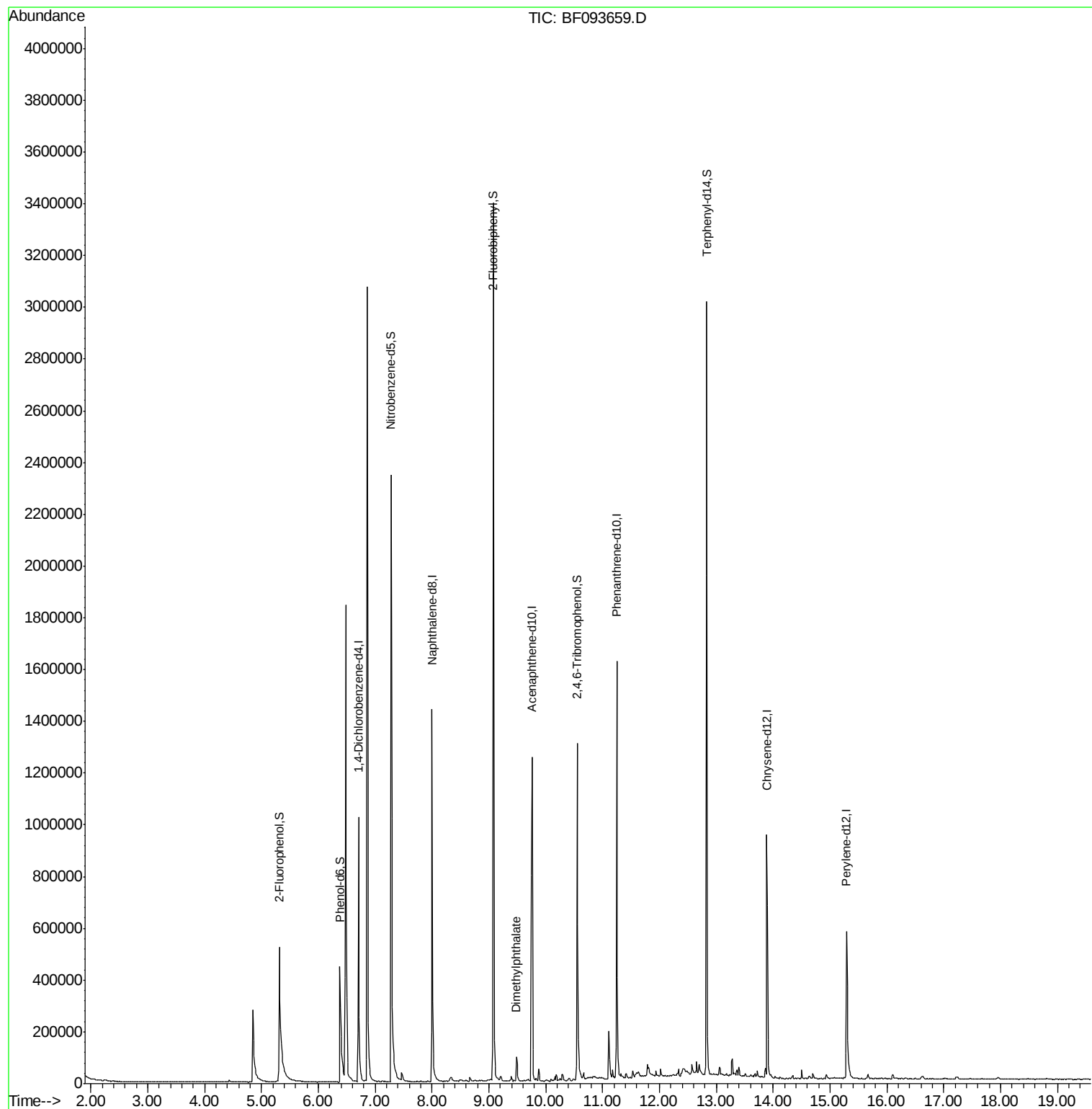
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	177297	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	706732	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	321658	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	604857	20.00	ng	0.00
75) Chrysene-d12	13.89	240	465486	20.00	ng	0.00
86) Perylene-d12	15.29	264	321103	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	332152	31.18	ng	0.00
7) Phenol-d6	6.38	99	297583	22.15	ng	0.00
23) Nitrobenzene-d5	7.28	82	970620	76.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	180304	86.04	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1473349	85.20	ng	-0.01
78) Terphenyl-d14	12.84	244	1168173	65.25	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.49	163	54321	2.55	ng	Qvalue # 98

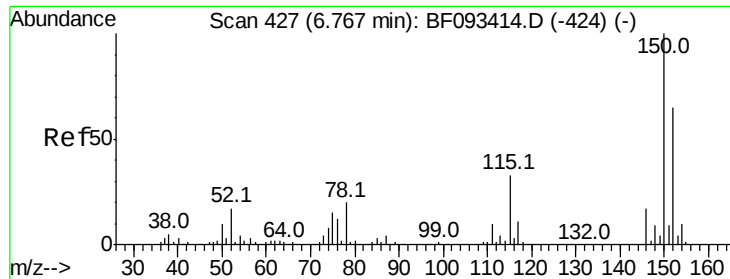
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.71 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF093659.D

Acq: 14 Mar 2017 15:26

Instrument :

BNA_F

ClientSampleID :

TEC-GW

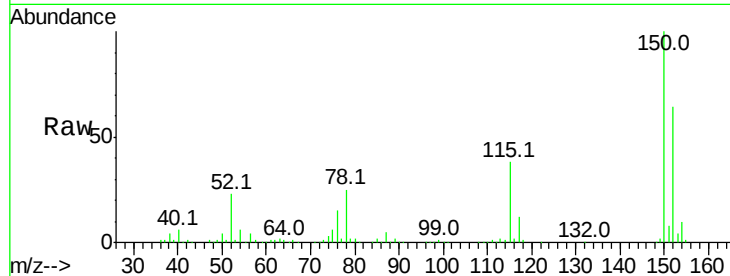
Tot Ion:152 Resp: 177297

Ion Ratio Lower Upper

152 100

150 155.3 124.9 187.3

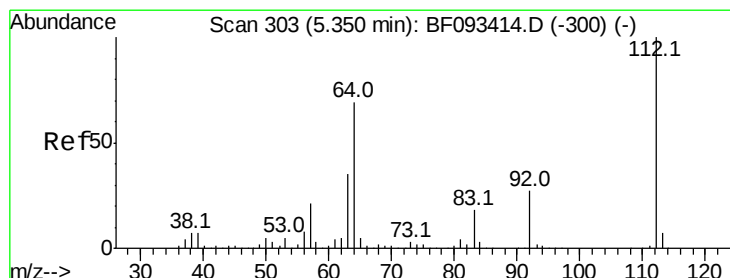
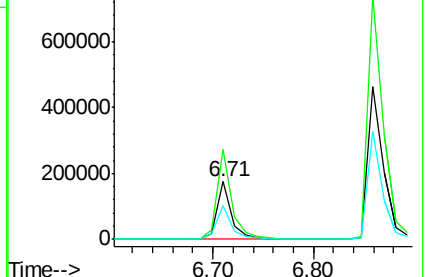
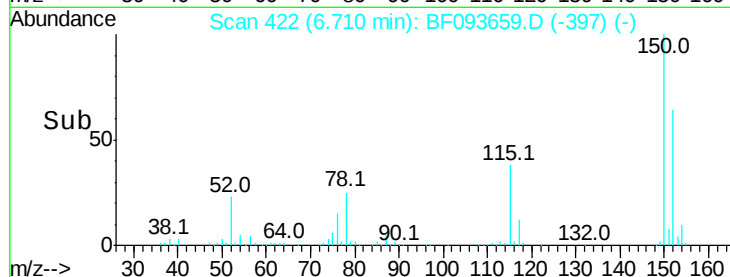
115 58.6 46.0 69.0



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: 31.18 ng

RT: 5.32 min Scan# 300

Delta R.T. 0.00 min

Lab File: BF093659.D

Acq: 14 Mar 2017 15:26

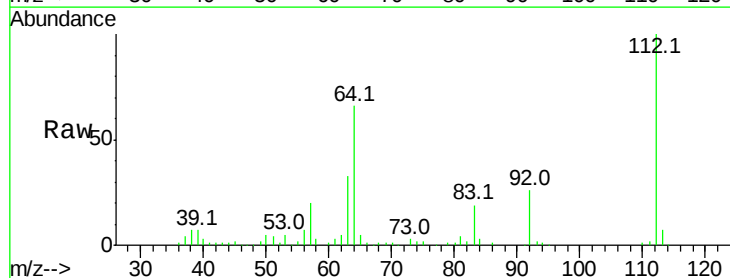
Tgt Ion:112 Resp: 332152

Ion Ratio Lower Upper

112 100

64 65.7 46.1 69.1

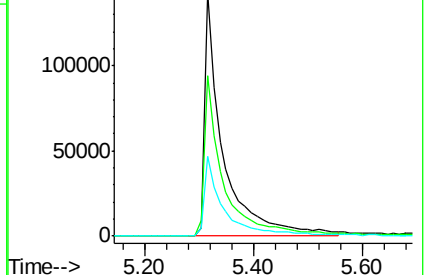
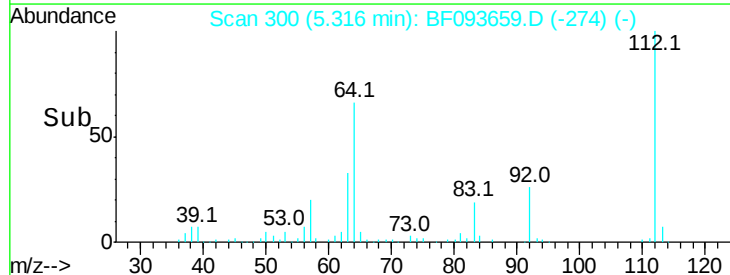
63 32.8 23.8 35.6

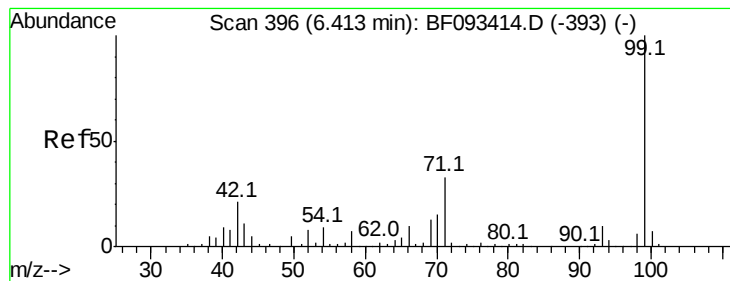


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 22.15 ng

RT: 6.38 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF093659.D

Acq: 14 Mar 2017 15:26

Instrument :

BNA_F

ClientSampleId :

TEC-GW

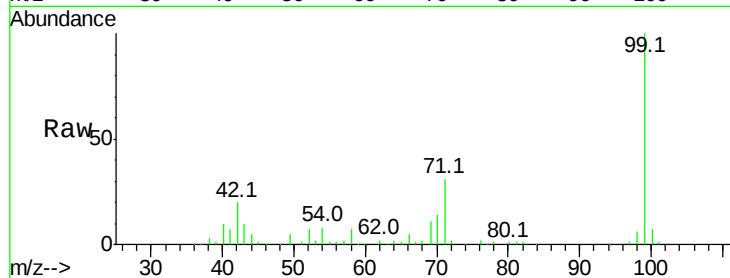
Tot Ion: 99 Resp: 297583

Ion Ratio Lower Upper

99 100

42 20.3 15.6 23.4

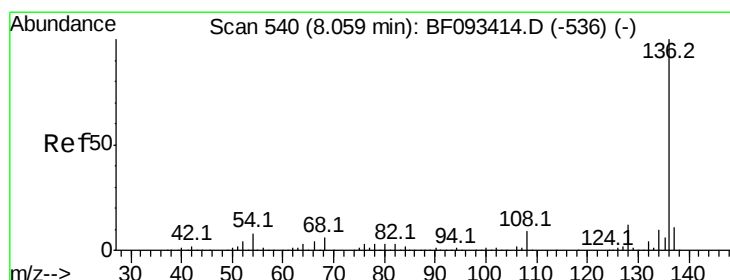
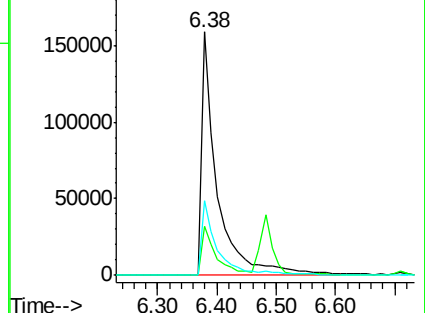
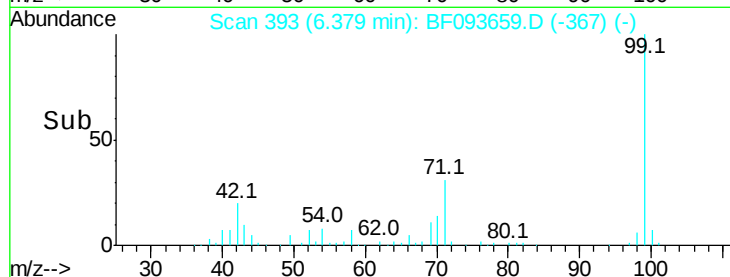
71 30.8 27.5 41.3



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: 8.00 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF093659.D

Acq: 14 Mar 2017 15:26

Tgt Ion: 136 Resp: 706732

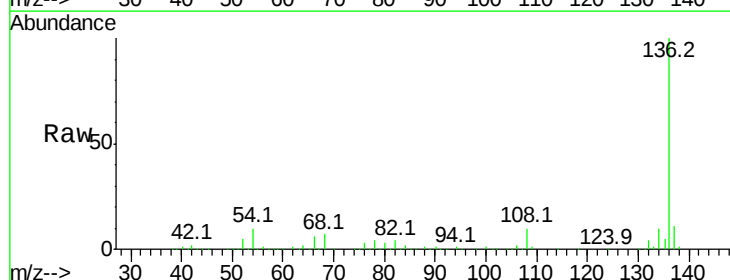
Ion Ratio Lower Upper

136 100

137 11.4 8.4 12.6

54 9.6 4.5 6.7#

68 6.7 3.6 5.4#

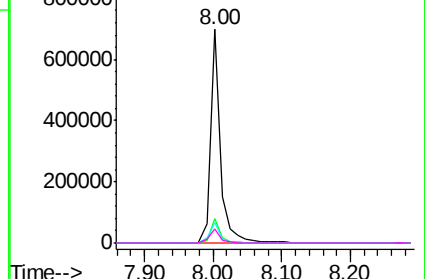
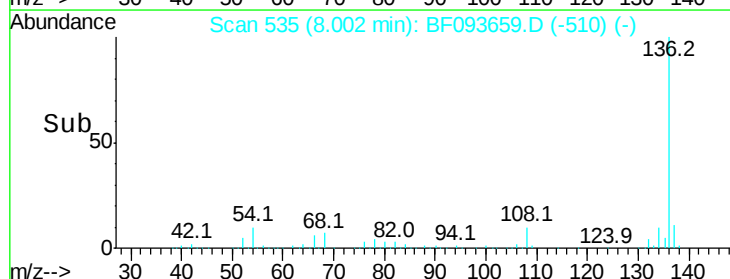


Abundance Ion 136.00 (135.70 to 136.70): E

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

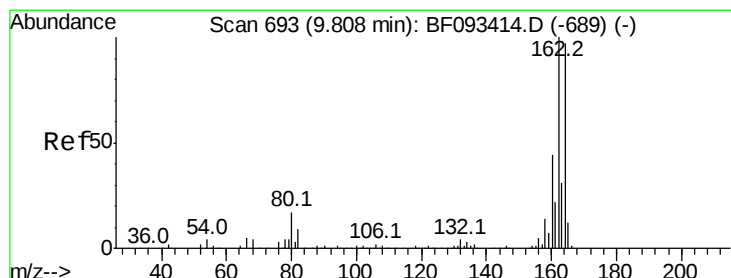
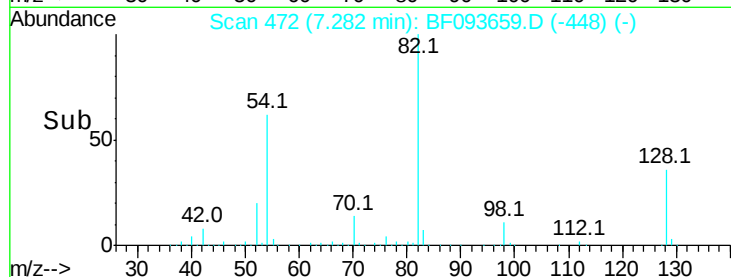
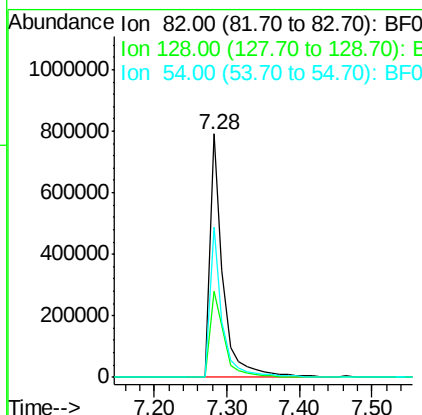
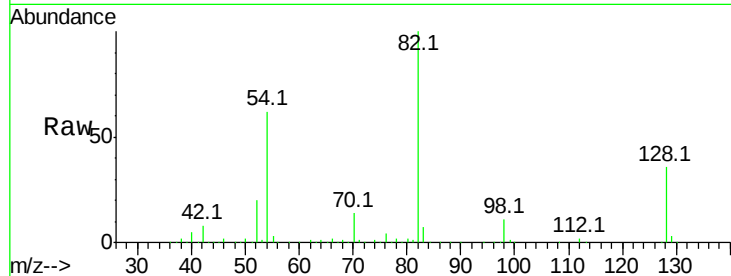




#23
 Nitrobenzene-d5
 Concen: 76.20 ng
 RT: 7.28 min Scan# 472
 Delta R.T. -0.02 min
 Lab File: BF093659.D
 Acq: 14 Mar 2017 15:26

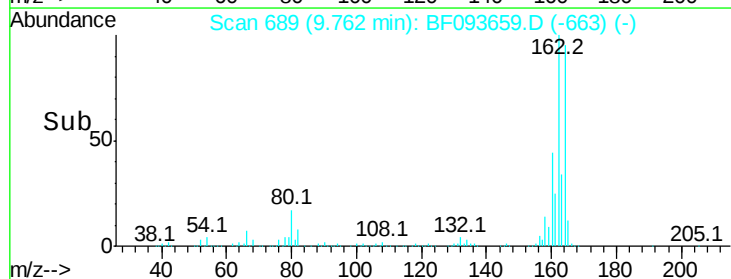
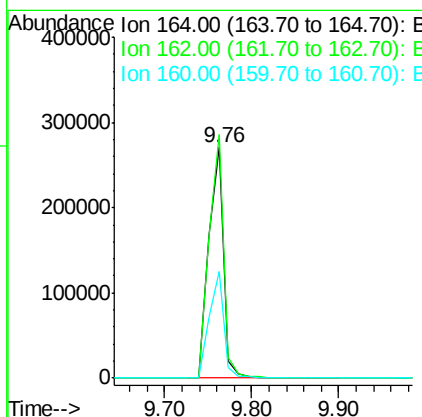
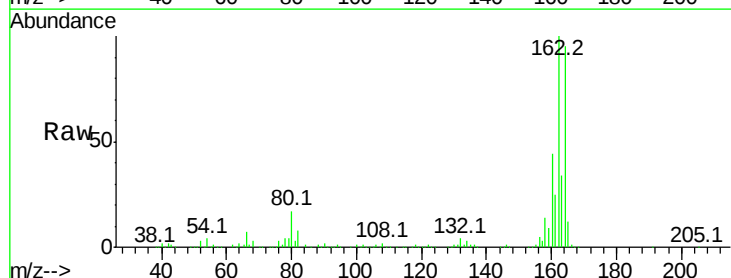
Instrument :
 BNA_F
 ClientSampleId :
 TEC-GW

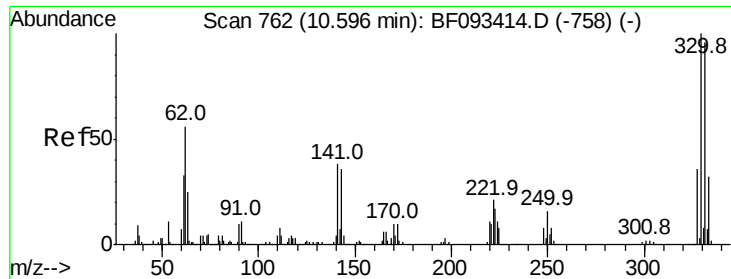
Tot Ion: 82 Resp: 970620
 Ion Ratio Lower Upper
 82 100
 128 35.6 34.6 52.0
 54 61.6 39.5 59.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.76 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF093659.D
 Acq: 14 Mar 2017 15:26

Tgt Ion: 164 Resp: 321658
 Ion Ratio Lower Upper
 164 100
 162 105.7 80.2 120.2
 160 46.6 36.9 55.3

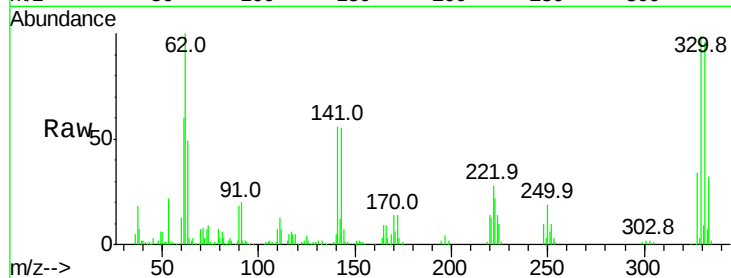




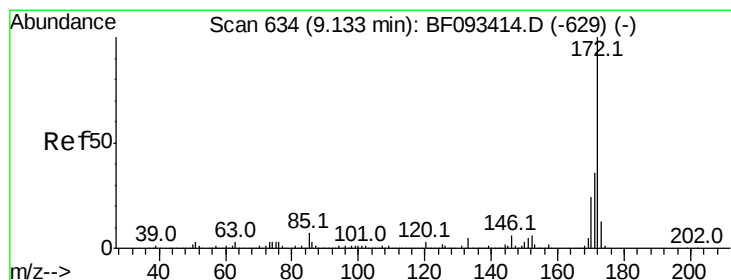
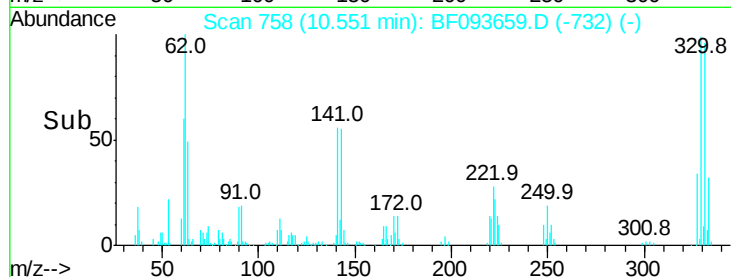
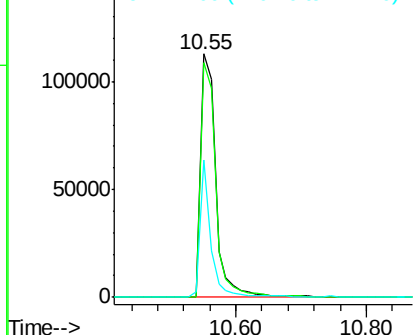
#41
 2,4,6-Tribromophenol
 Concen: 86.04 ng
 RT: 10.55 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF093659.D
 Acq: 14 Mar 2017 15:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-GW

Tot Ion:330 Resp: 180304
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 39.6 34.1 51.1

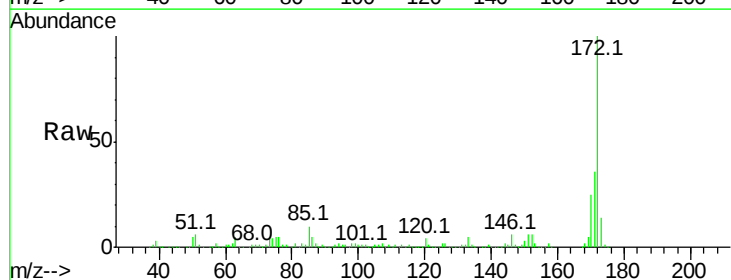


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

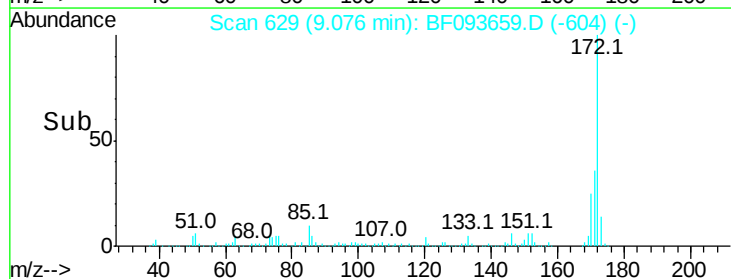
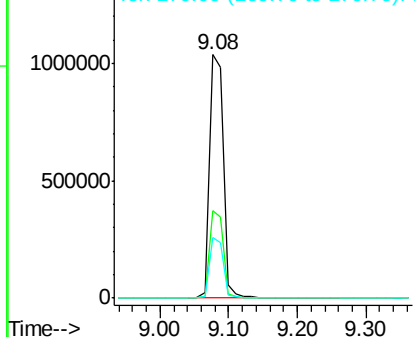


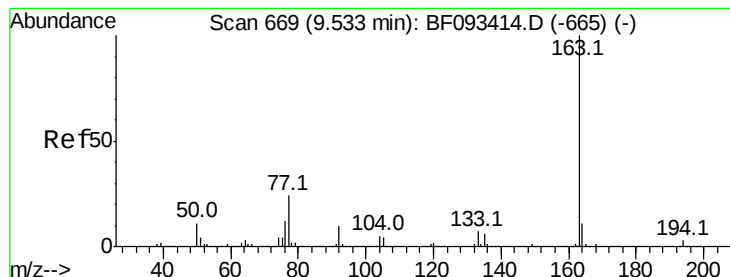
#44
 2-Fluorobiphenyl
 Concen: 85.20 ng
 RT: 9.08 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF093659.D
 Acq: 14 Mar 2017 15:26

Tgt Ion:172 Resp: 1473349
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.7 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





#49

Dimethylphthalate

Concen: 2.55 ng

RT: 9.49 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF093659.D

Acq: 14 Mar 2017 15:26

Instrument :

BNA_F

ClientSampleId :

TEC-GW

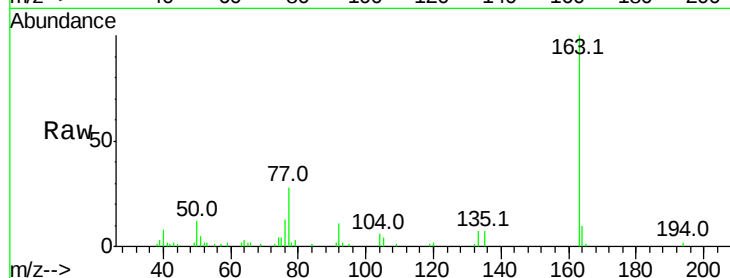
Tot Ion:163 Resp: 54321

Ion Ratio Lower Upper

163 100

194 2.3 3.0 4.4#

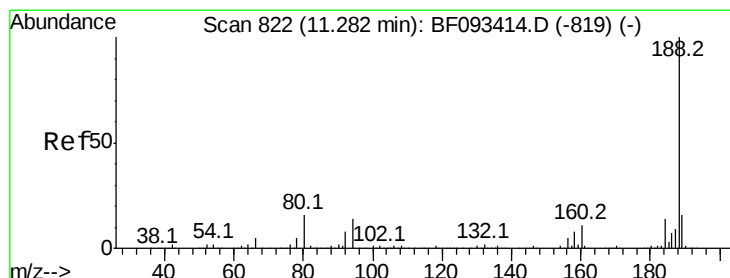
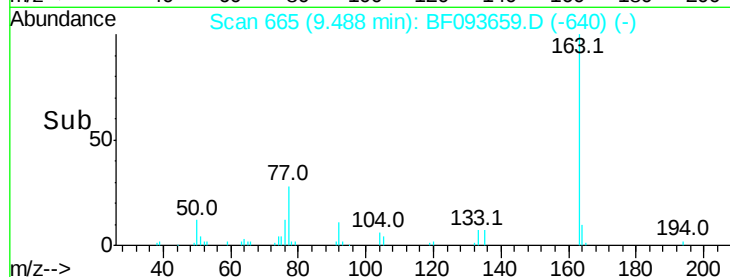
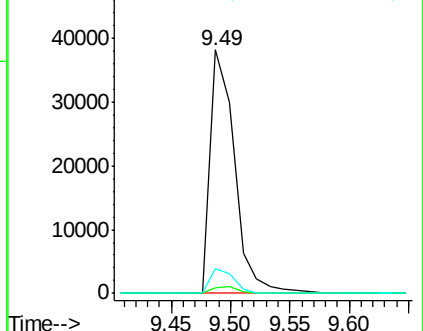
164 10.3 8.0 12.0



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: 11.25 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF093659.D

Acq: 14 Mar 2017 15:26

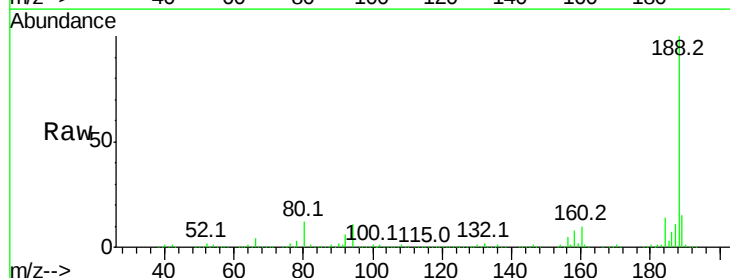
Tgt Ion:188 Resp: 604857

Ion Ratio Lower Upper

188 100

94 11.2 10.0 15.0

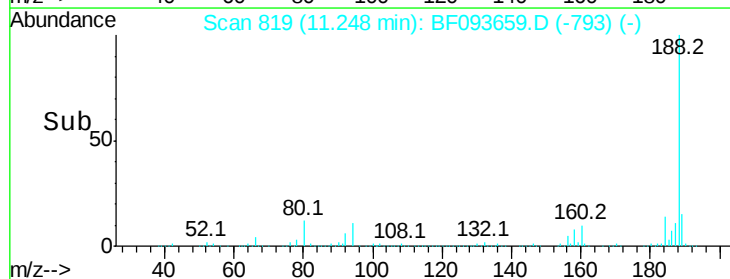
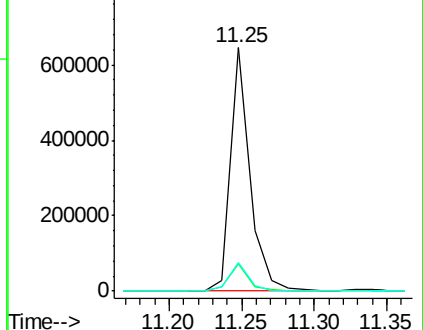
80 11.9 11.2 16.8

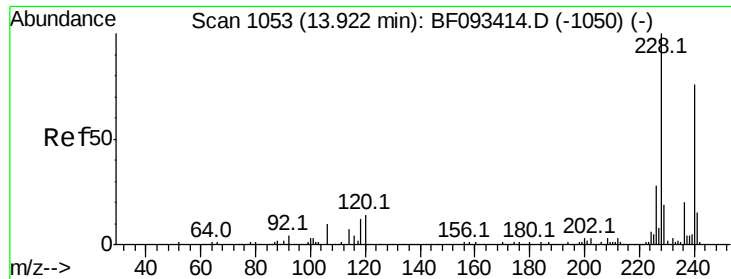


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

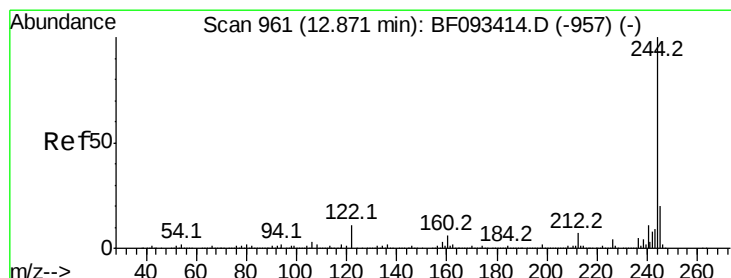
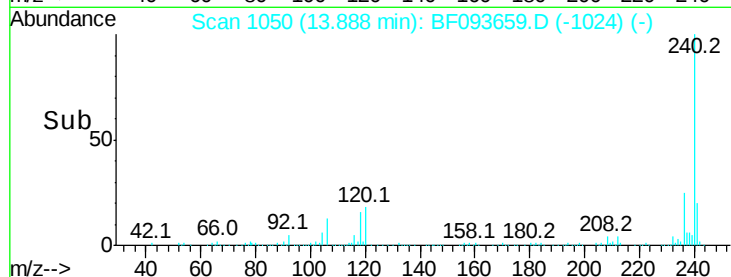
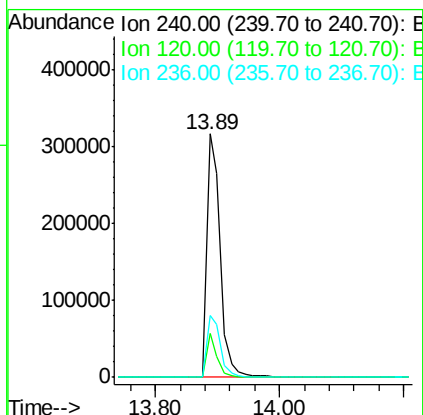
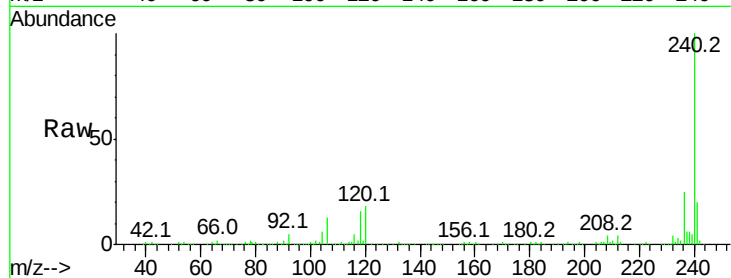




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.89 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF093659.D
 Acq: 14 Mar 2017 15:26

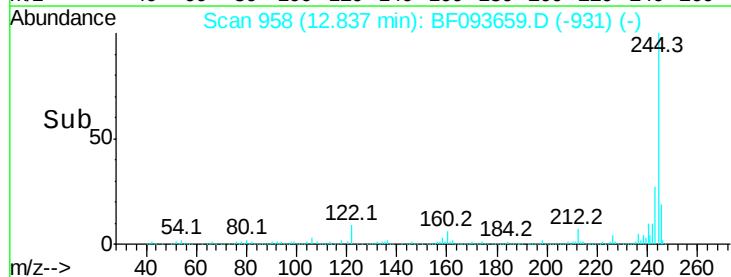
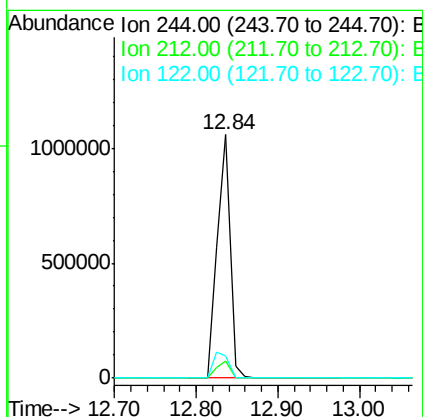
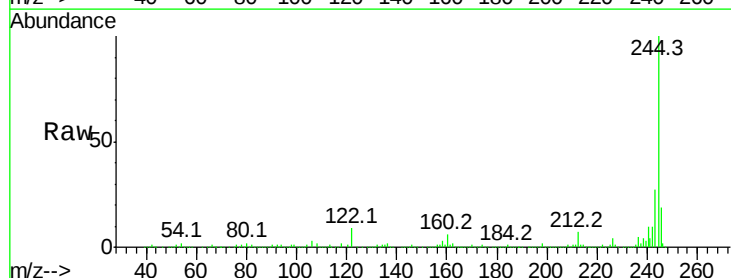
Instrument :
 BNA_F
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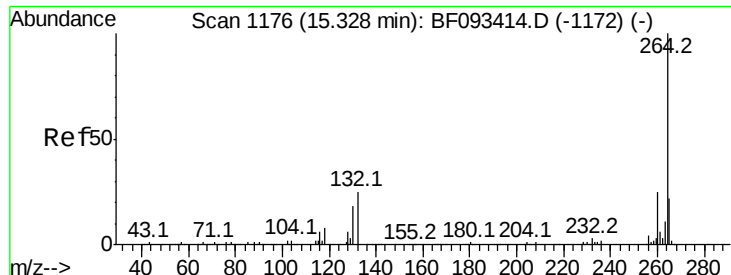
Tot Ion:240 Resp: 465486
 Ion Ratio Lower Upper
 240 100
 120 18.2 12.9 19.3
 236 25.3 20.9 31.3



#78
 Terphenyl-d14
 Concen: 65.25 ng
 RT: 12.84 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BF093659.D
 Acq: 14 Mar 2017 15:26

Tgt Ion:244 Resp: 1168173
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.2
 122 9.2 11.4 17.2#

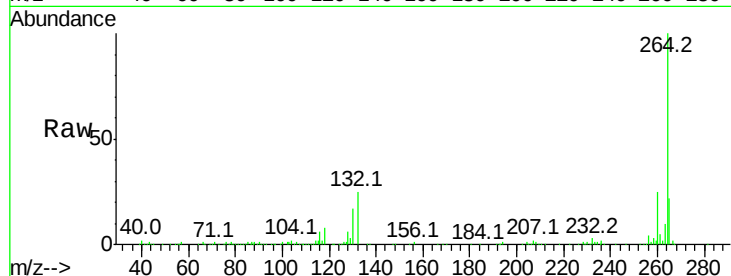




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF093659.D
Acq: 14 Mar 2017 15:26

Instrument :
BNA_F
ClientSampleId :
TEC-GW

Tot Ion:264 Resp: 321103
Ion Ratio Lower Upper
264 100
260 25.1 19.2 28.8
265 21.6 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

