

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
 Data File : BF091581.D
 Acq On : 14 Dec 2016 13:01
 Operator : UM/SJ
 Sample : H5886-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VW-01

Quant Time: Dec 15 00:28:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 Response via : Initial Calibration

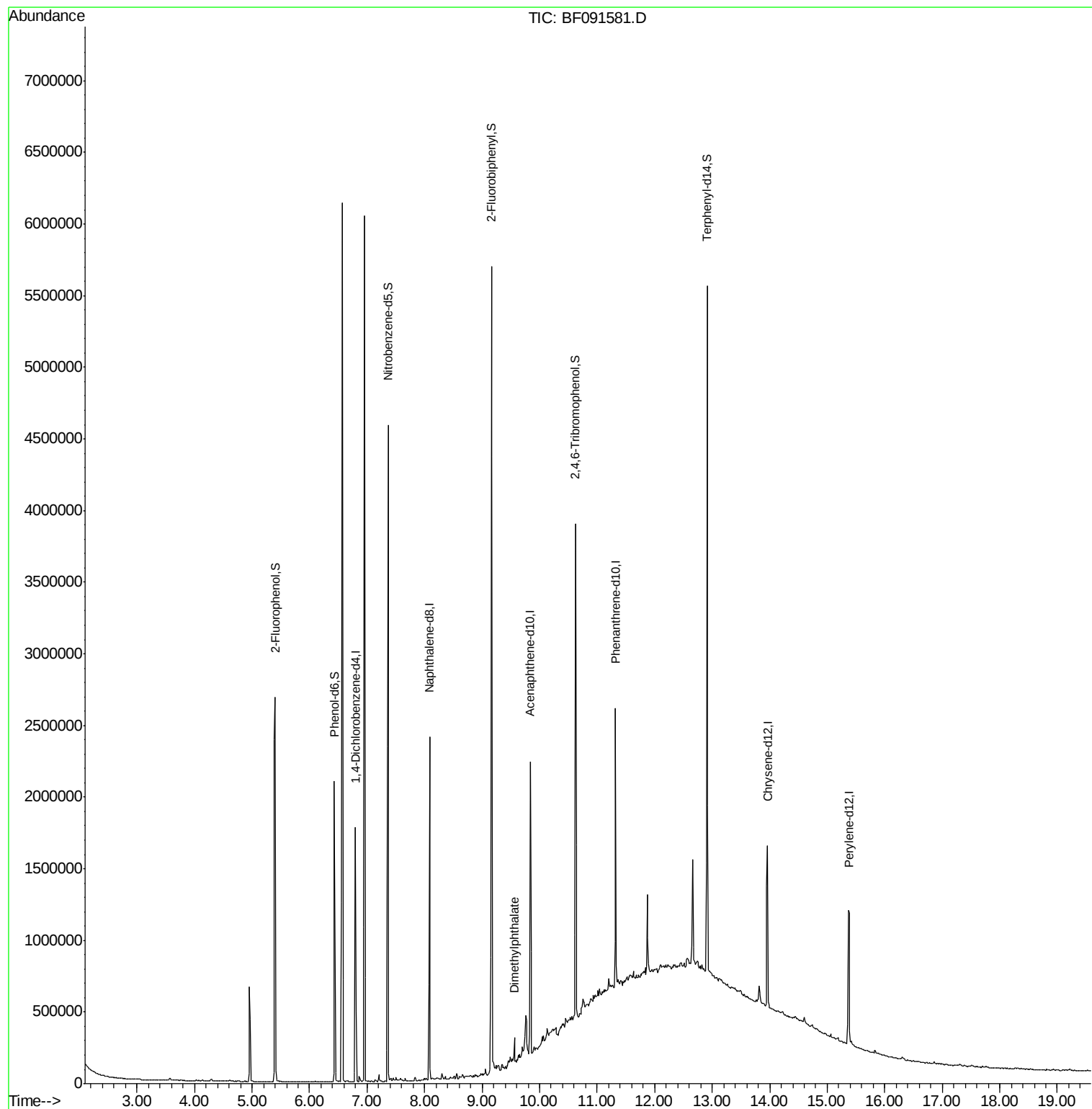
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	258989	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	1072205	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	462794	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	661381	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	528538	20.00	ng	0.00
86) Perylene-d12	15.38	264	559357	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1043273	67.87	ng	-0.01
7) Phenol-d6	6.43	99	793790	41.42	ng	-0.02
23) Nitrobenzene-d5	7.37	82	1726370	89.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	455995	118.63	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	2496656	93.21	ng	-0.02
78) Terphenyl-d14	12.91	244	1566449	67.25	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.56	163	72058	2.46	ng	Qvalue 99

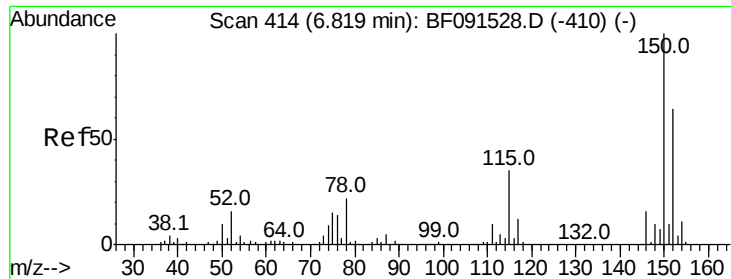
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.02 min

Lab File: BF091581.D

Acq: 14 Dec 2016 13:01

Instrument :

BNA_F

ClientSampleId :

VW-01

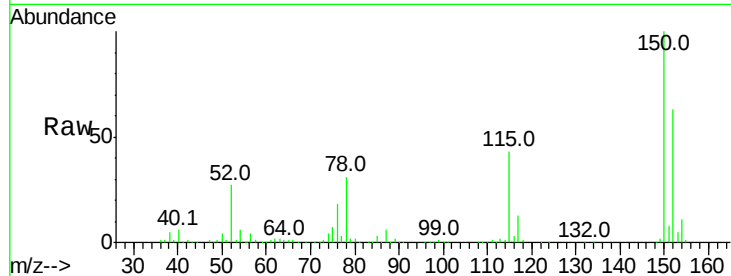
Tot Ion:152 Resp: 258989

Ion Ratio Lower Upper

152 100

150 158.0 122.5 183.7

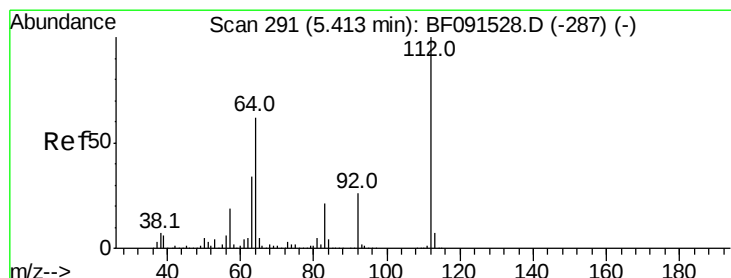
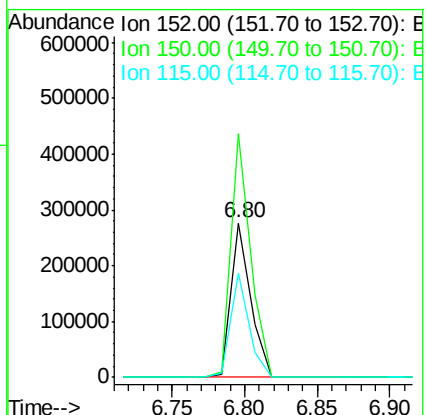
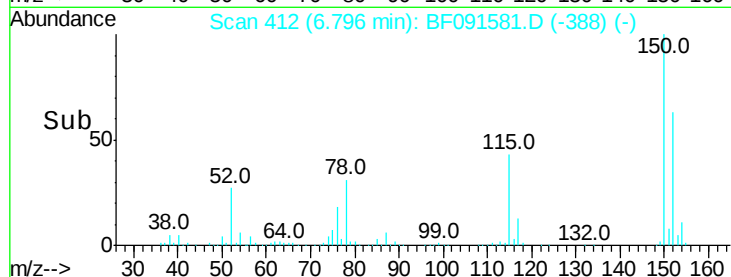
115 67.9 51.8 77.8



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: 67.87 ng

RT: 5.40 min Scan# 290

Delta R.T. -0.01 min

Lab File: BF091581.D

Acq: 14 Dec 2016 13:01

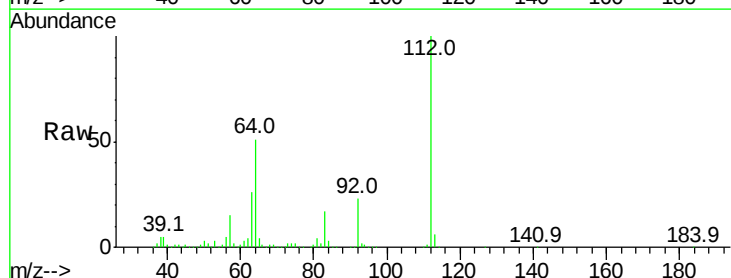
Tgt Ion:112 Resp: 1043273

Ion Ratio Lower Upper

112 100

64 51.3 61.5 92.3#

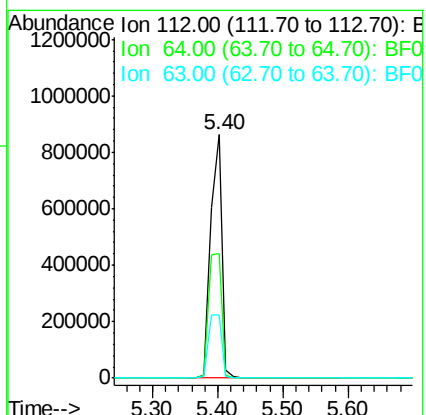
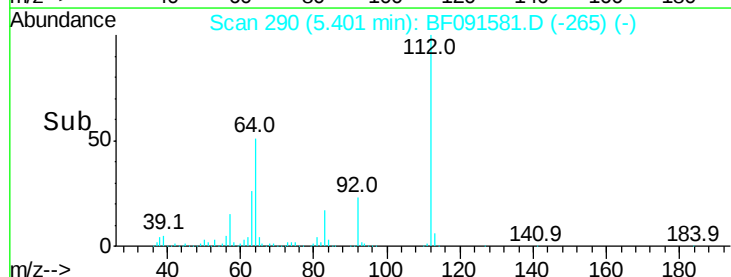
63 26.2 33.3 49.9#

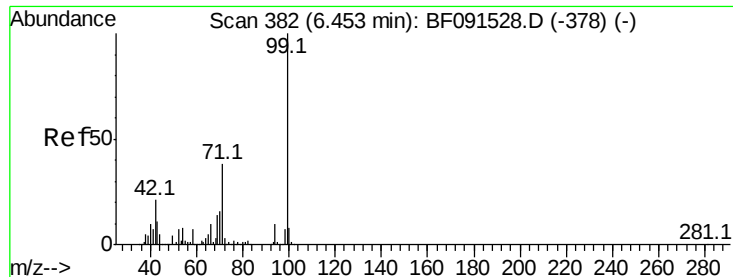


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 41.42 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.02 min

Lab File: BF091581.D

Acq: 14 Dec 2016 13:01

Instrument :

BNA_F

ClientSampled :

VW-01

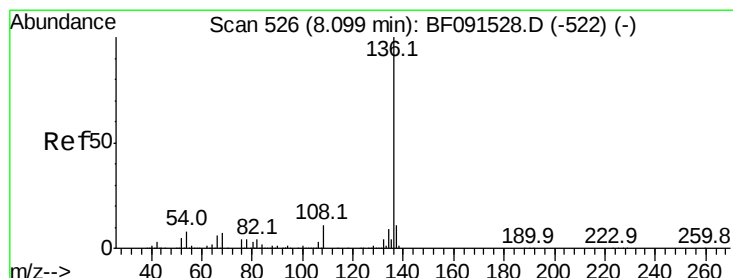
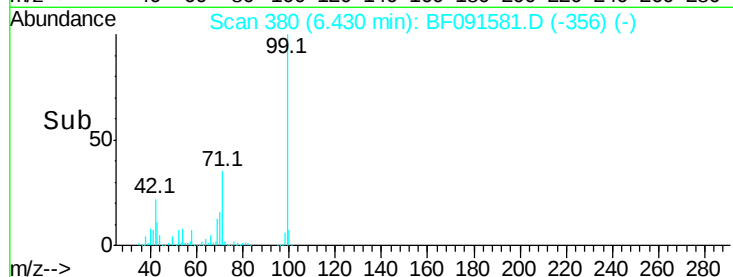
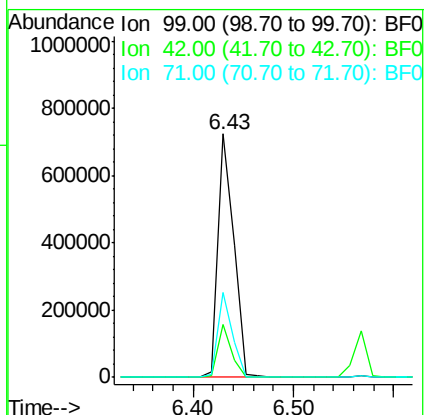
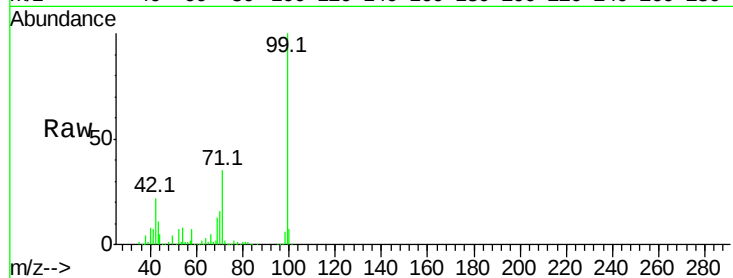
Tot Ion: 99 Resp: 793790

Ion Ratio Lower Upper

99 100

42 21.7 20.6 31.0

71 35.1 29.9 44.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF091581.D

Acq: 14 Dec 2016 13:01

Tgt Ion: 136 Resp: 1072205

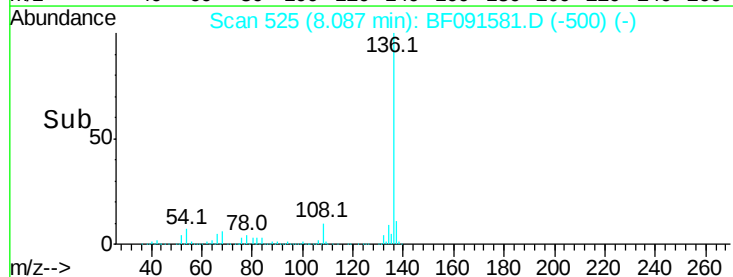
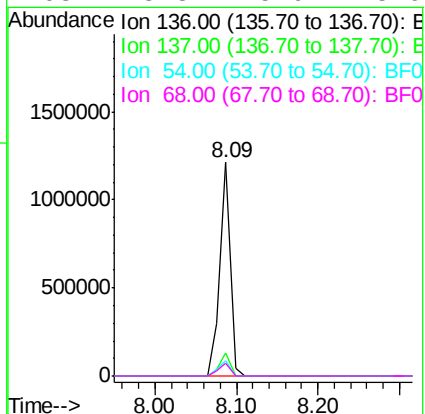
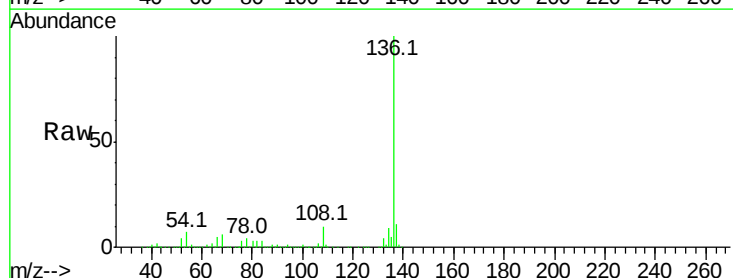
Ion Ratio Lower Upper

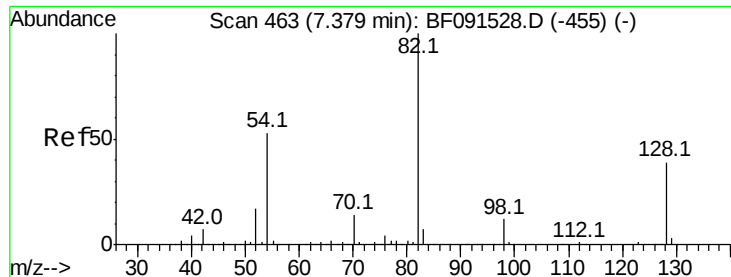
136 100

137 11.0 9.1 13.7

54 7.2 9.1 13.7#

68 5.8 5.9 8.9#



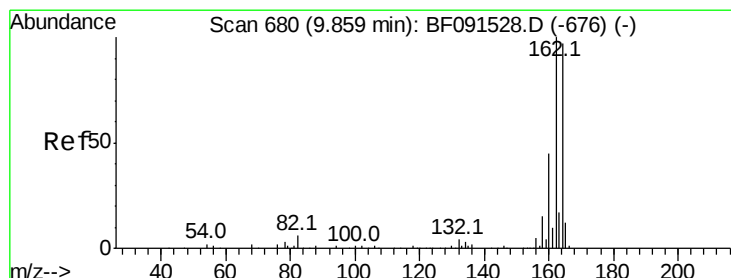
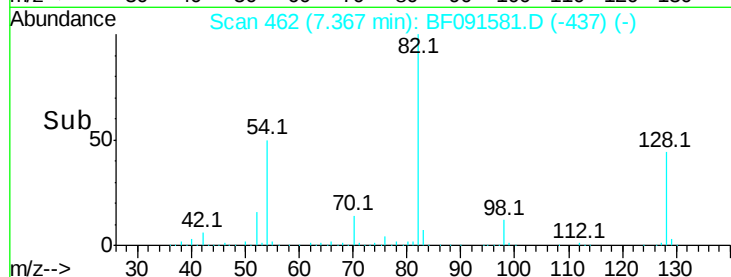
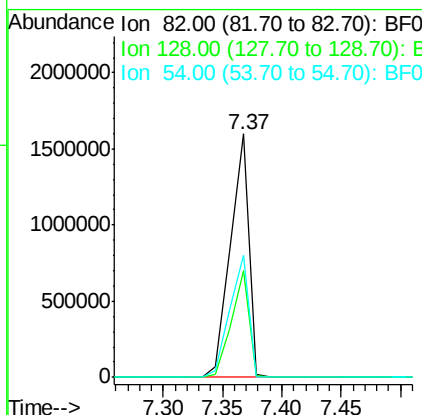
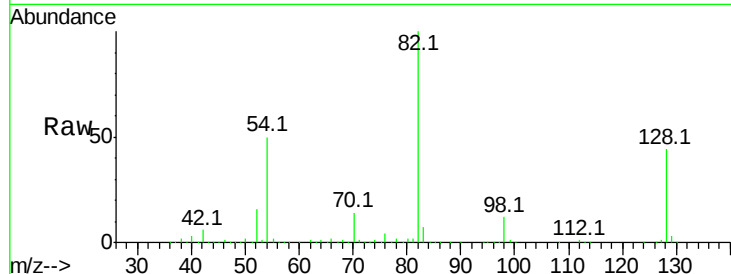


#23
 Nitrobenzene-d5
 Concen: 89.86 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF091581.D
 Acq: 14 Dec 2016 13:01

Instrument :
 BNA_F
 ClientSampled :
 VW-01

Tot Ion: 82 Resp: 1726370

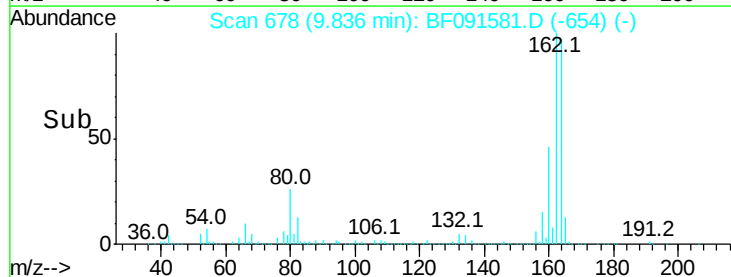
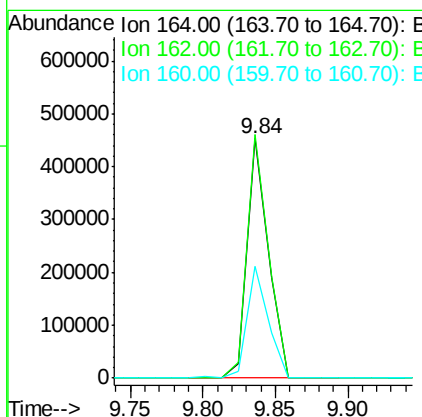
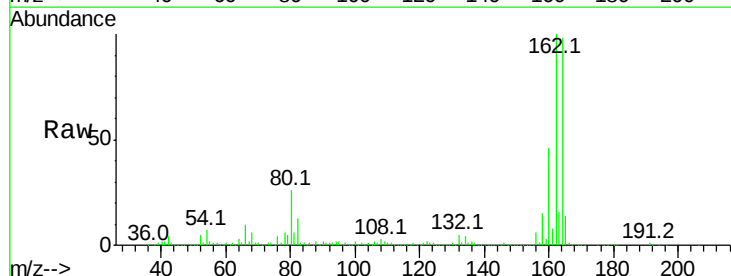
Ion	Ratio	Lower	Upper
82	100		
128	43.8	31.8	47.6
54	50.0	49.1	73.7

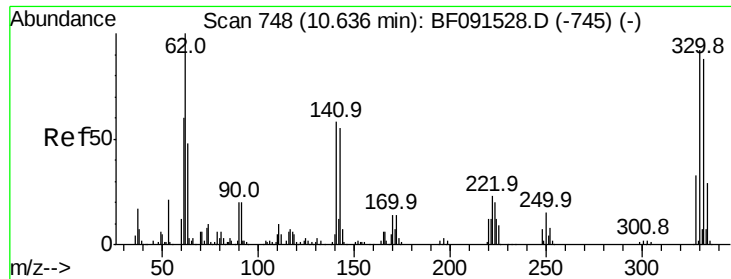


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.02 min
 Lab File: BF091581.D
 Acq: 14 Dec 2016 13:01

Tgt Ion: 164 Resp: 462794

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.6	124.0
160	46.5	36.7	55.1

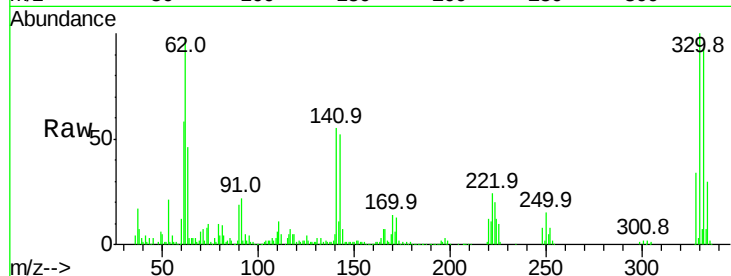




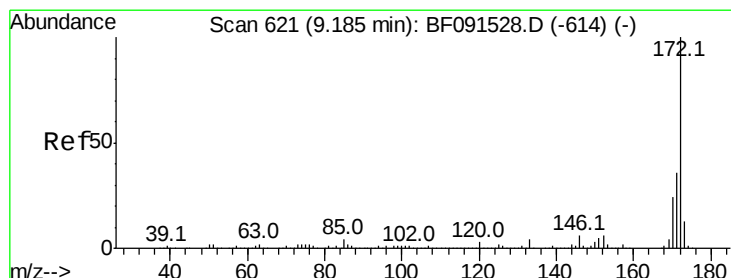
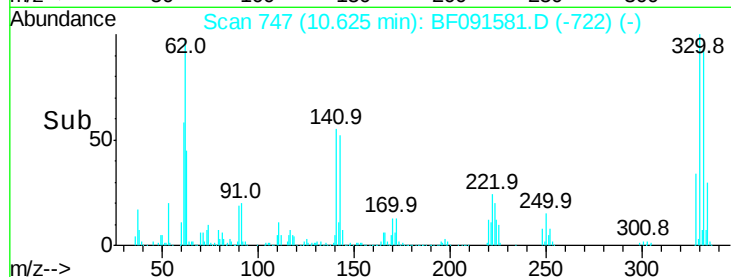
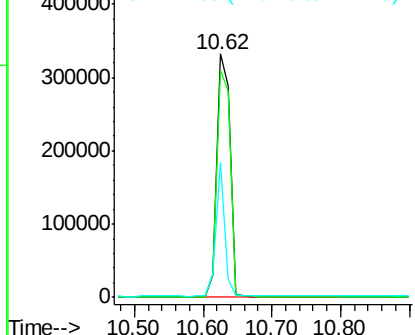
#41
 2,4,6-Tribromophenol
 Concen: 118.63 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF091581.D
 Acq: 14 Dec 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 VW-01

Tot Ion:330 Resp: 455995
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.2 114.4
 141 36.2 33.6 50.4

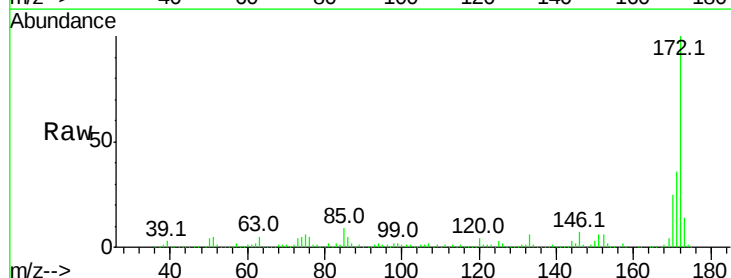


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

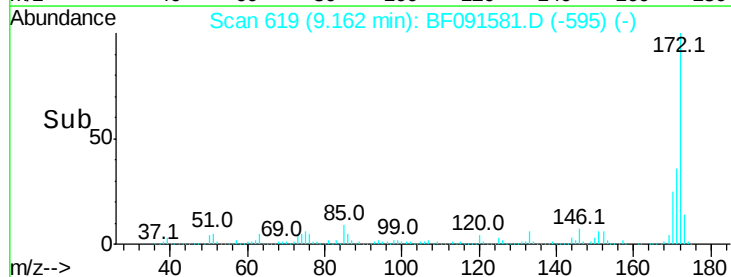
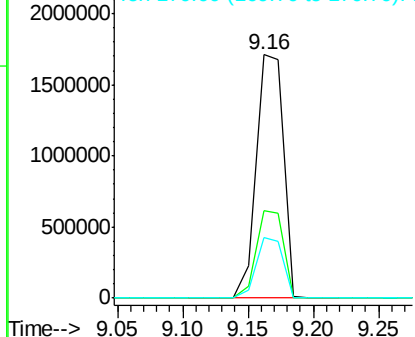


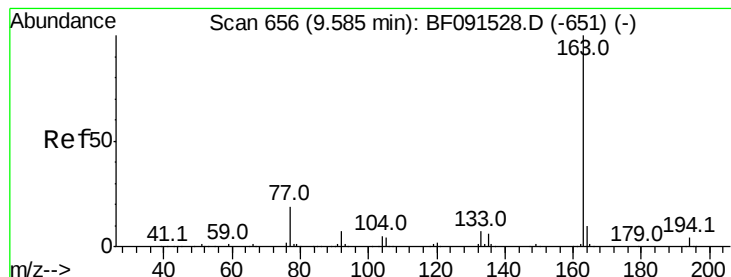
#44
 2-Fluorobiphenyl
 Concen: 93.21 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.02 min
 Lab File: BF091581.D
 Acq: 14 Dec 2016 13:01

Tgt Ion:172 Resp: 2496656
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.7 19.7 29.5



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: 2.46 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF091581.D

Acq: 14 Dec 2016 13:01

Instrument :

BNA_F

ClientSampled :

VW-01

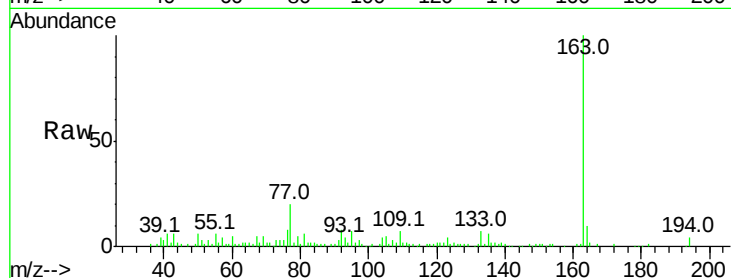
Tot Ion:163 Resp: 72058

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

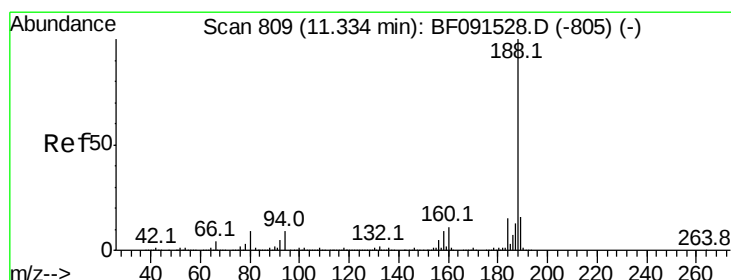
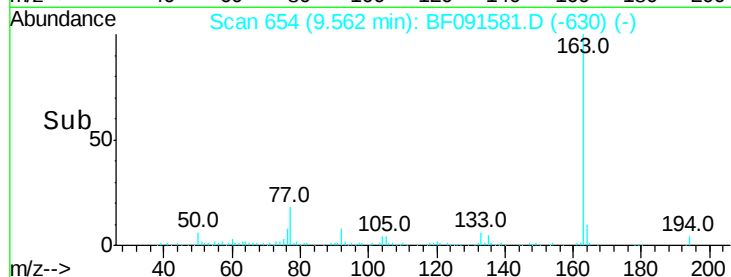
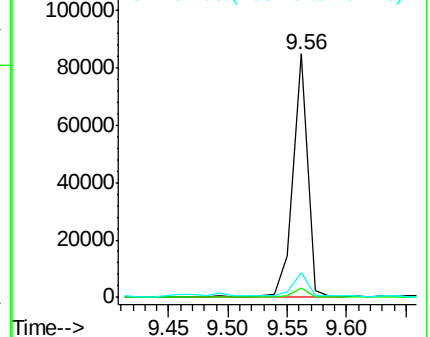
164 10.1 7.8 11.8



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: 11.32 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF091581.D

Acq: 14 Dec 2016 13:01

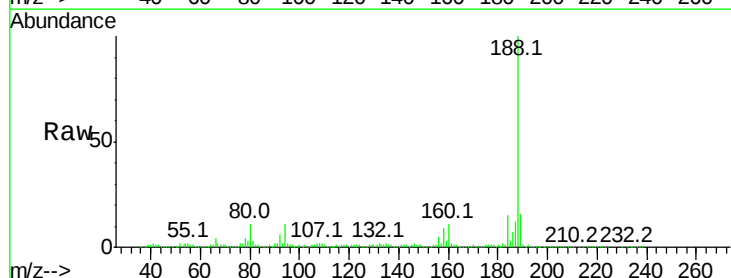
Tgt Ion:188 Resp: 661381

Ion Ratio Lower Upper

188 100

94 10.9 9.2 13.8

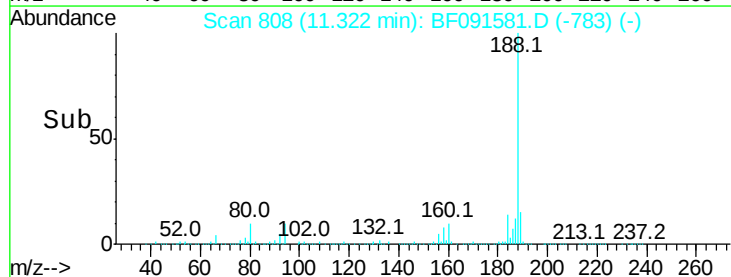
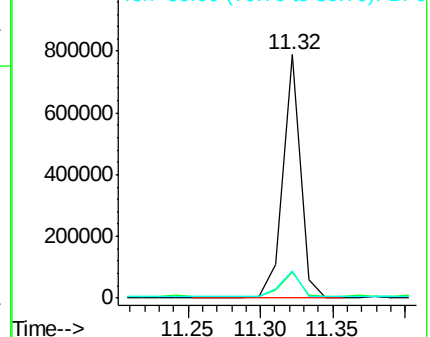
80 11.1 10.5 15.7

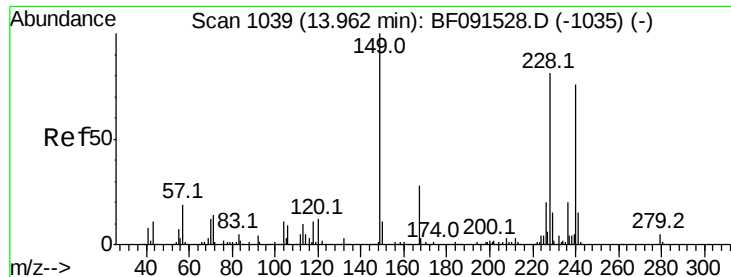


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF091581.D

Acq: 14 Dec 2016 13:01

Instrument :

BNA_F

ClientSampleId :

VW-01

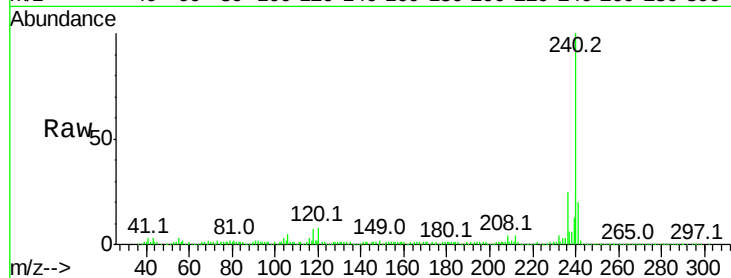
Tot Ion:240 Resp: 528538

Ion Ratio Lower Upper

240 100

120 7.9 12.1 18.1#

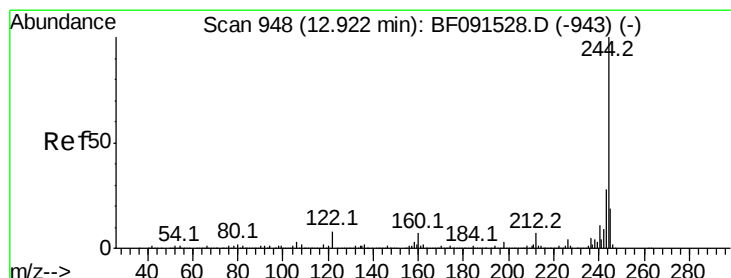
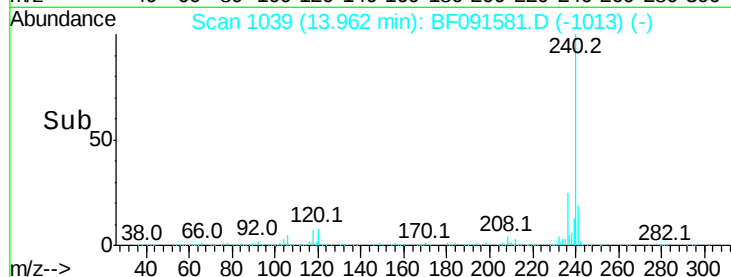
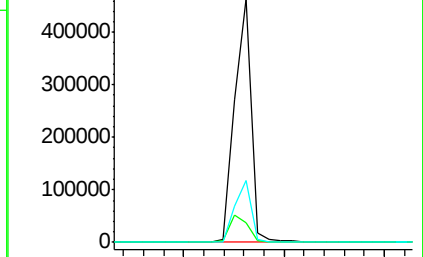
236 25.3 21.0 31.6



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: 67.25 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF091581.D

Acq: 14 Dec 2016 13:01

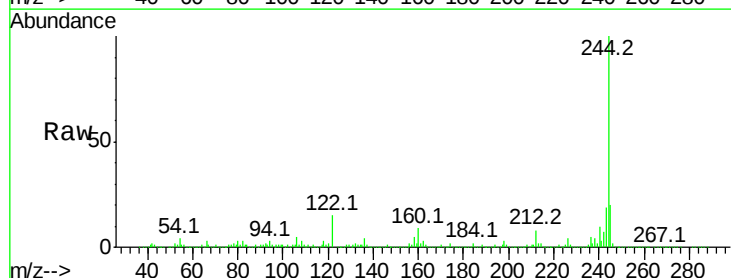
Tgt Ion:244 Resp: 1566449

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

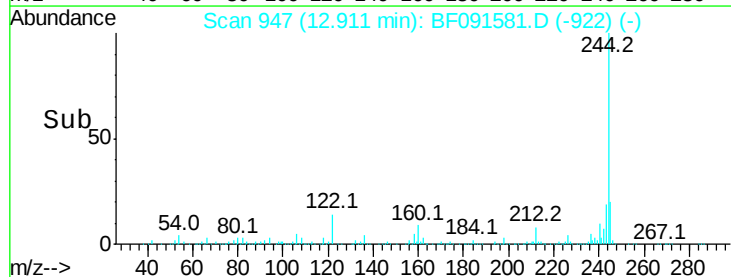
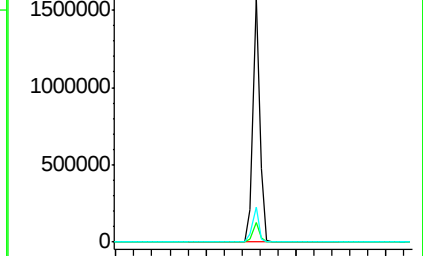
122 14.5 9.5 14.3#

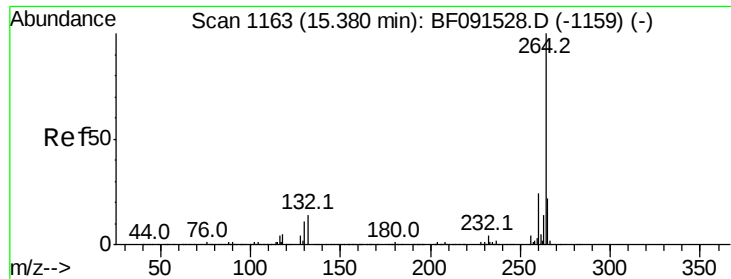


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

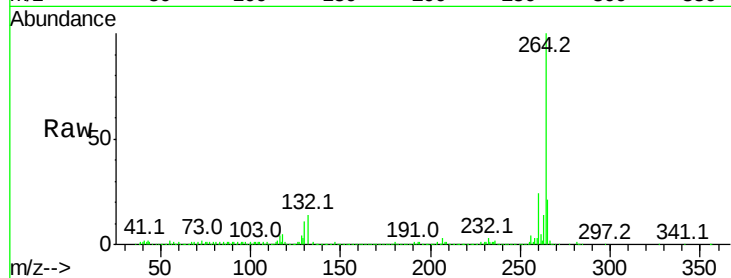




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF091581.D
Acq: 14 Dec 2016 13:01

Instrument :
BNA_F
ClientSampleId :
VW-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.1	17.0	25.6



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

