

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
 Data File : BF092299.D
 Acq On : 16 Jan 2017 21:53
 Operator : UM/SJ
 Sample : I1197-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-22

Quant Time: Jan 17 01:40:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:52:12 2017
 Response via : Initial Calibration

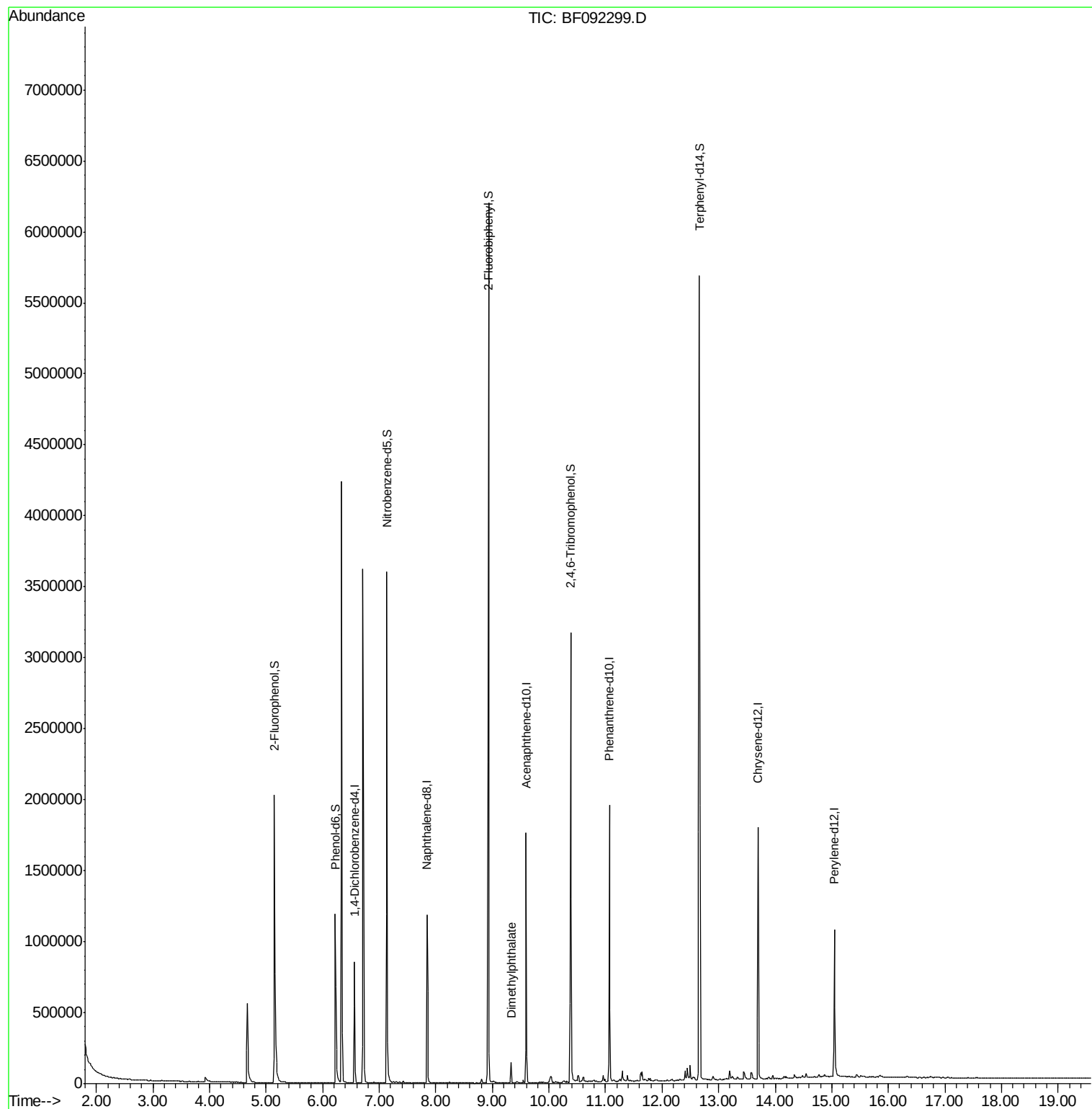
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	173676	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	675592	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	357656	20.00	ng	-0.01
63) Phenanthrene-d10	11.07	188	715500	20.00	ng	-0.01
75) Chrysene-d12	13.70	240	610991	20.00	ng	-0.01
86) Perylene-d12	15.05	264	449245	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	762947	73.35	ng	0.00
7) Phenol-d6	6.22	99	570496	44.92	ng	-0.01
23) Nitrobenzene-d5	7.14	82	1286031	105.85	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	467297	157.88	ng	-0.01
44) 2-Fluorobiphenyl	8.93	172	1967655	117.68	ng	0.00
78) Terphenyl-d14	12.66	244	2162175	85.83	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.33	163	59435	2.60	ng	Qvalue 99

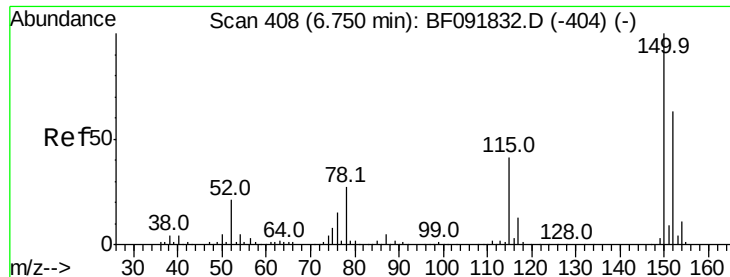
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF092299.D

Acq: 16 Jan 2017 21:53

Instrument :

BNA_F

ClientSampleId :

W-22

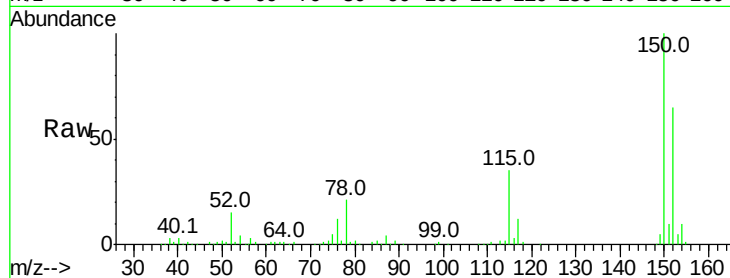
Tot Ion:152 Resp: 173676

Ion Ratio Lower Upper

152 100

150 153.6 124.9 187.3

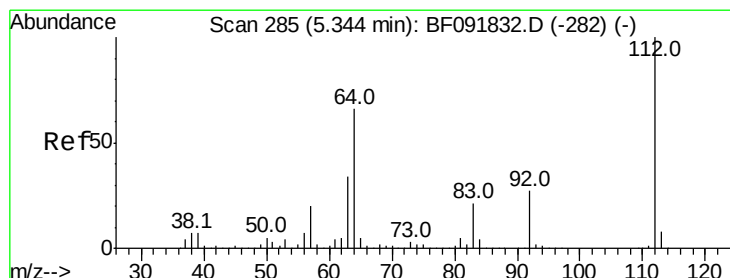
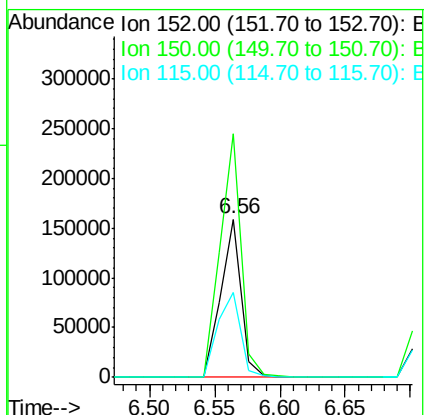
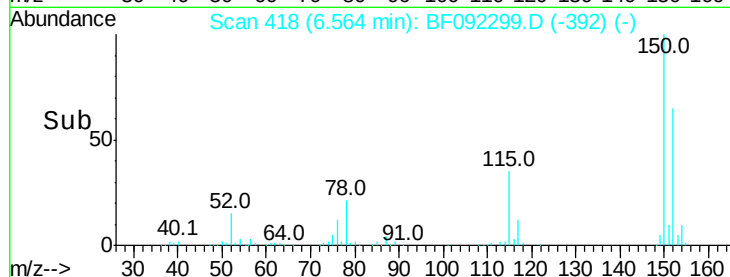
115 54.0 46.0 69.0



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: 73.35 ng

RT: 5.15 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF092299.D

Acq: 16 Jan 2017 21:53

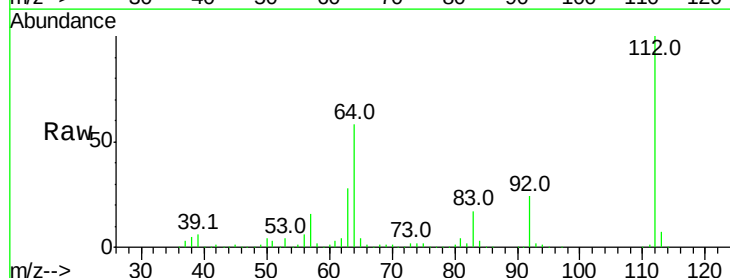
Tgt Ion:112 Resp: 762947

Ion Ratio Lower Upper

112 100

64 57.5 46.1 69.1

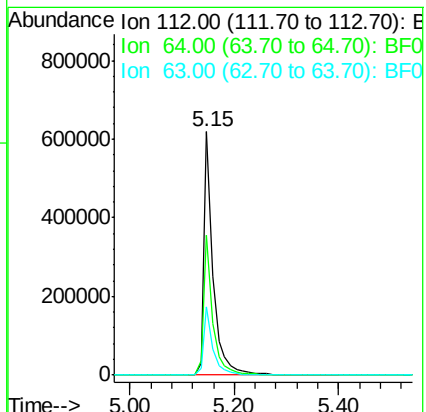
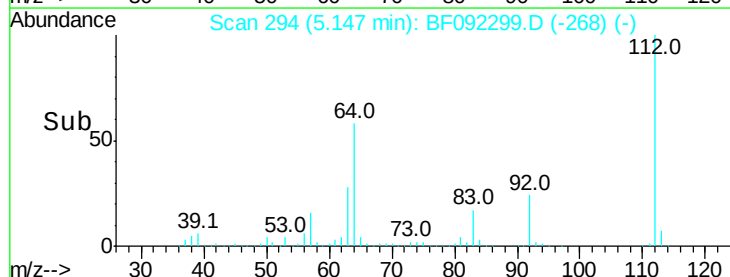
63 28.0 23.8 35.6

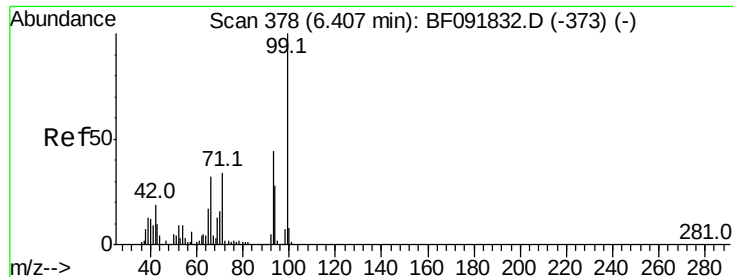


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 44.92 ng

RT: 6.22 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092299.D

Acq: 16 Jan 2017 21:53

Instrument :

BNA_F

ClientSampled :

W-22

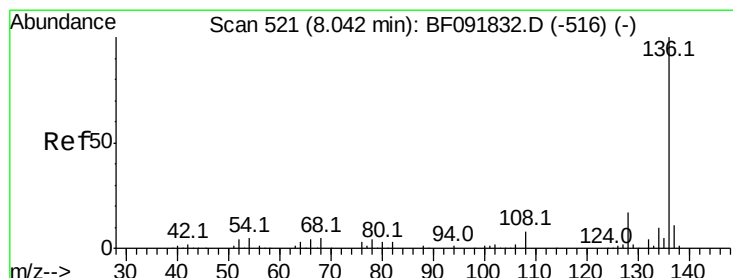
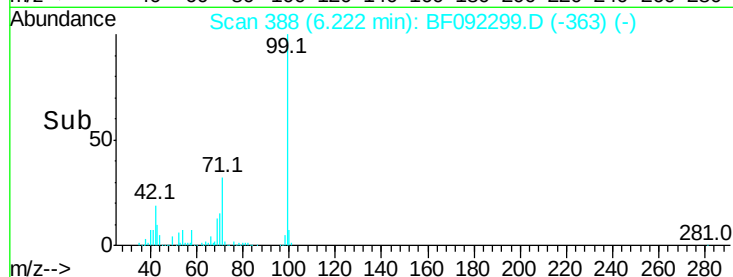
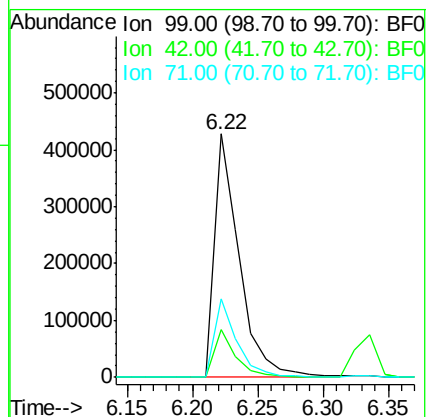
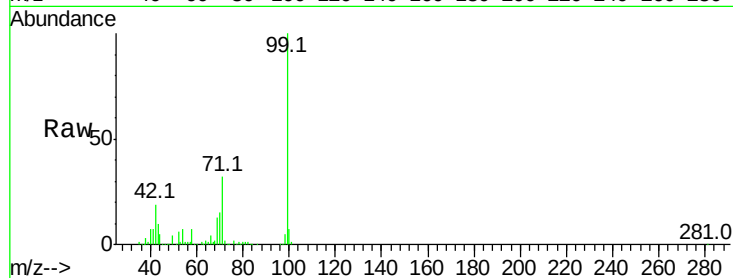
Tot Ion: 99 Resp: 570496

Ion Ratio Lower Upper

99 100

42 19.5 15.6 23.4

71 32.3 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF092299.D

Acq: 16 Jan 2017 21:53

Tgt Ion: 136 Resp: 675592

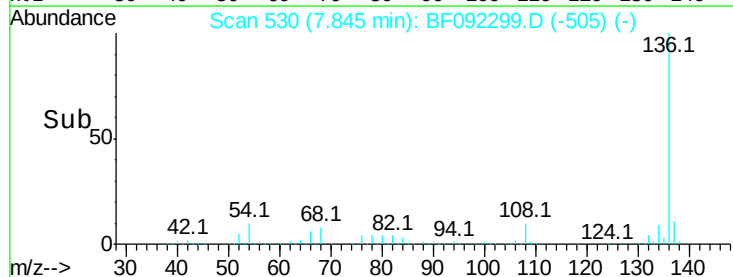
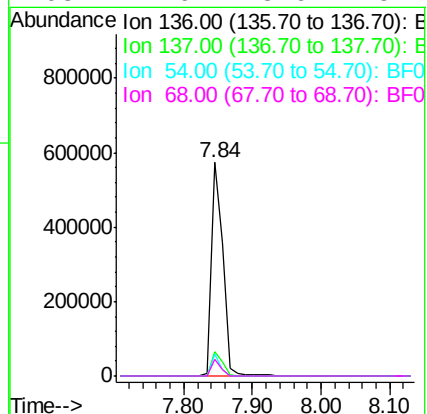
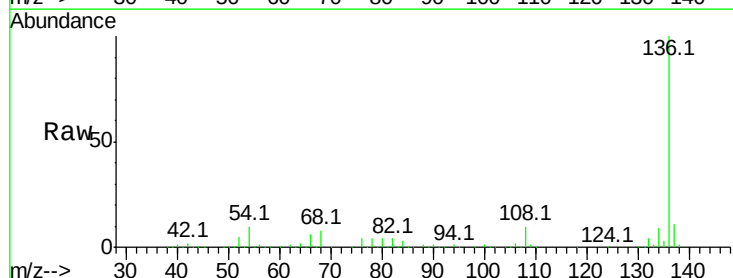
Ion Ratio Lower Upper

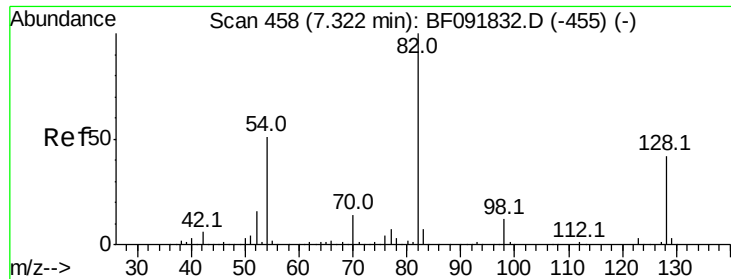
136 100

137 11.2 8.4 12.6

54 10.0 4.5 6.7#

68 7.6 3.6 5.4#

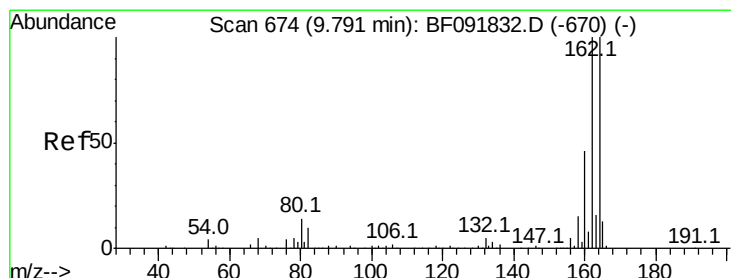
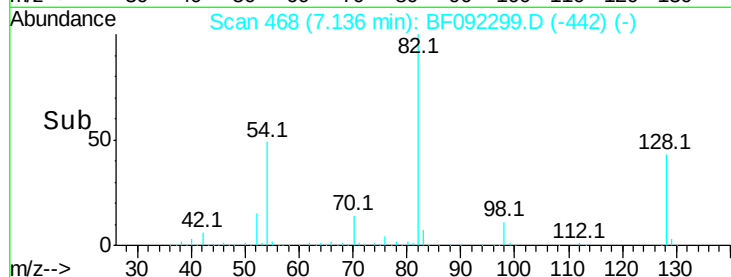
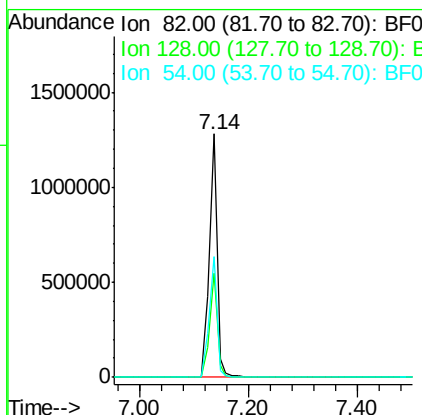
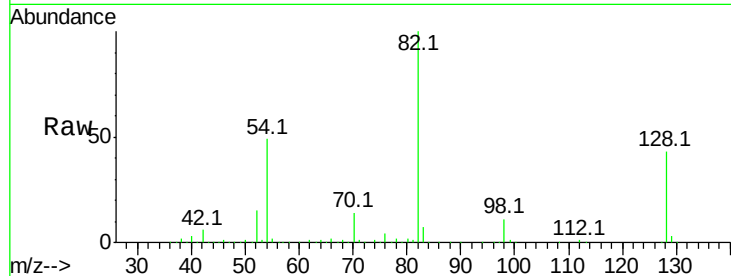




#23
 Nitrobenzene-d5
 Concen: 105.85 ng
 RT: 7.14 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF092299.D
 Acq: 16 Jan 2017 21:53

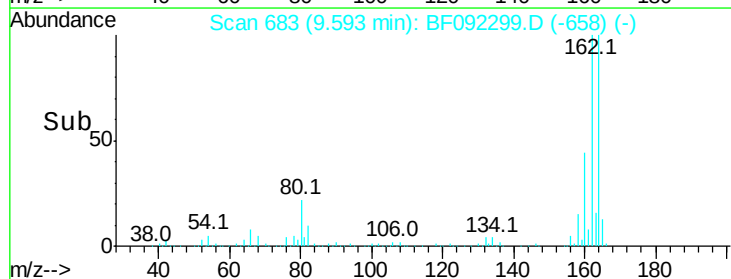
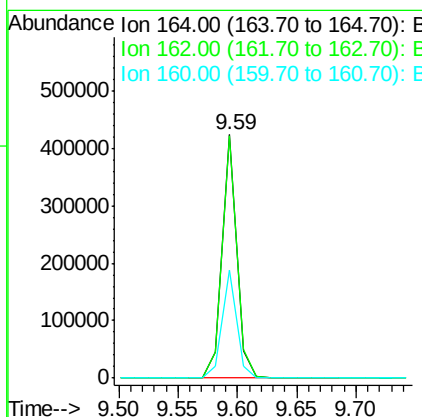
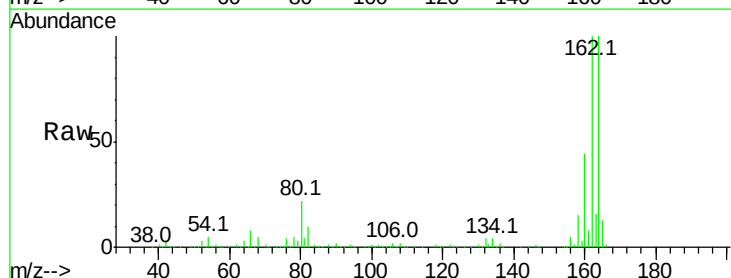
Instrument :
 BNA_F
 ClientSampleId :
 W-22

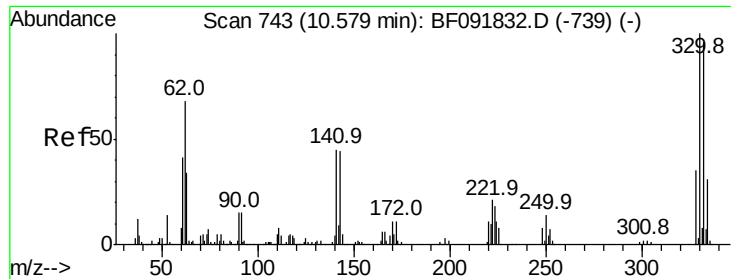
Tot Ion: 82 Resp: 1286031
 Ion Ratio Lower Upper
 82 100
 128 42.9 34.6 52.0
 54 49.4 39.5 59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF092299.D
 Acq: 16 Jan 2017 21:53

Tgt Ion:164 Resp: 357656
 Ion Ratio Lower Upper
 164 100
 162 99.7 80.2 120.2
 160 44.4 36.9 55.3

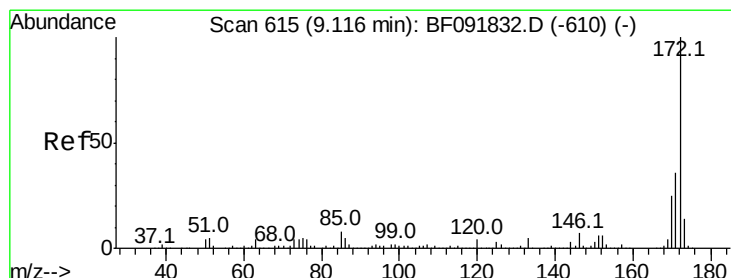
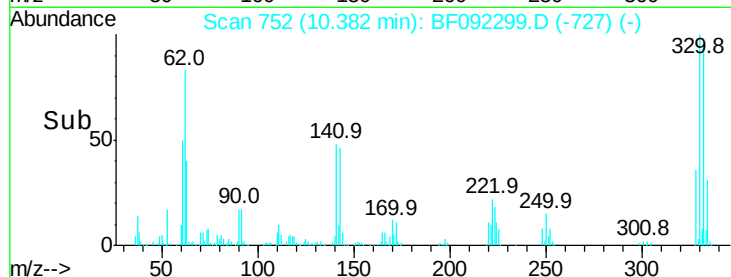
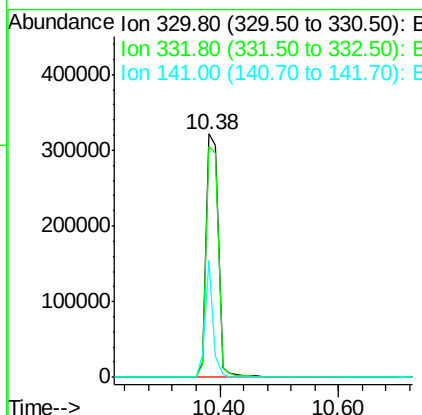
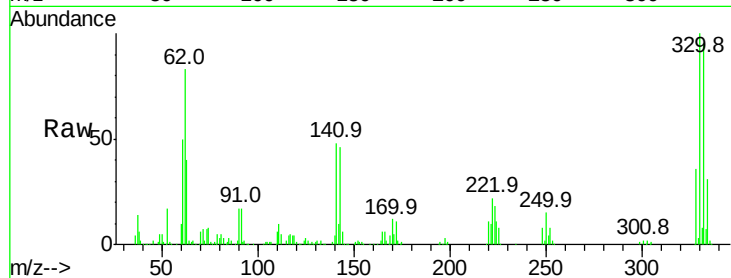




#41
 2,4,6-Tribromophenol
 Concen: 157.88 ng
 RT: 10.38 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF092299.D
 Acq: 16 Jan 2017 21:53

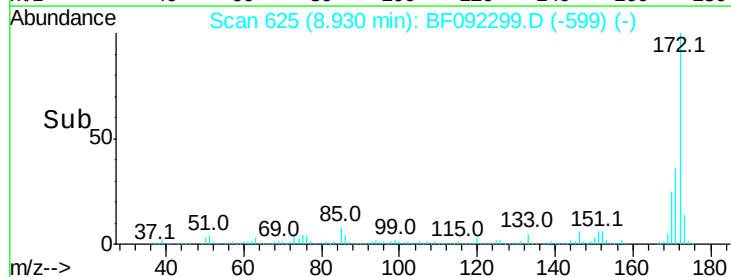
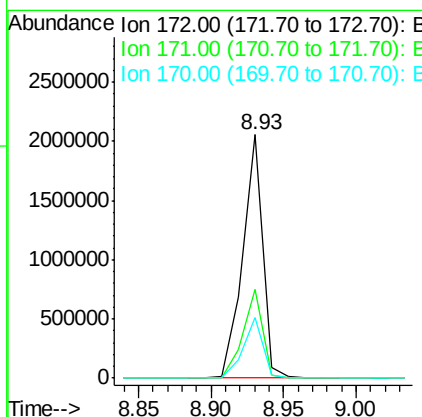
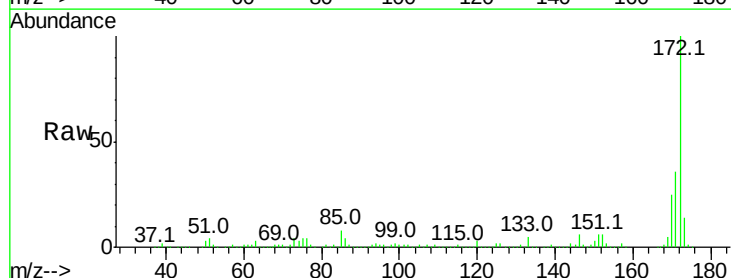
Instrument :
 BNA_F
 ClientSampleId :
 W-22

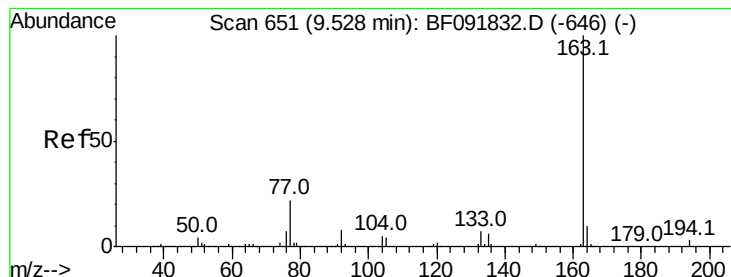
Tot Ion:330 Resp: 467297
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.4 116.2
 141 32.4 34.1 51.1#



#44
 2-Fluorobiphenyl
 Concen: 117.68 ng
 RT: 8.93 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF092299.D
 Acq: 16 Jan 2017 21:53

Tgt Ion:172 Resp: 1967655
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.0
 170 24.9 20.2 30.4





#49

Dimethylphthalate

Concen: 2.60 ng

RT: 9.33 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF092299.D

Acq: 16 Jan 2017 21:53

Instrument :

BNA_F

ClientSampleId :

W-22

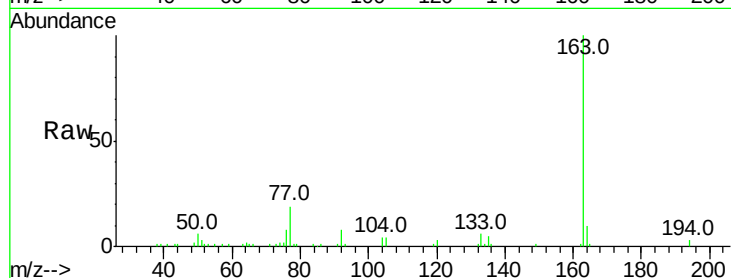
Tot Ion:163 Resp: 59435

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

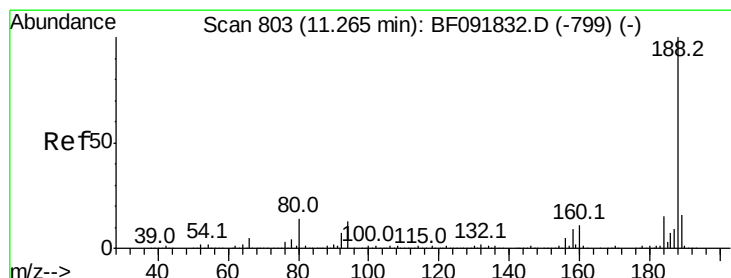
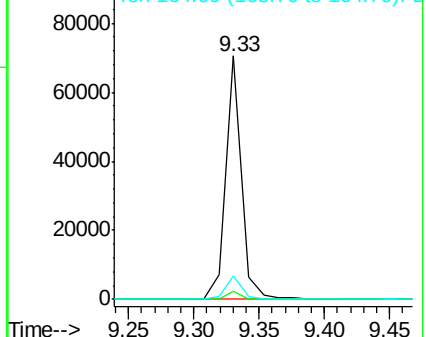
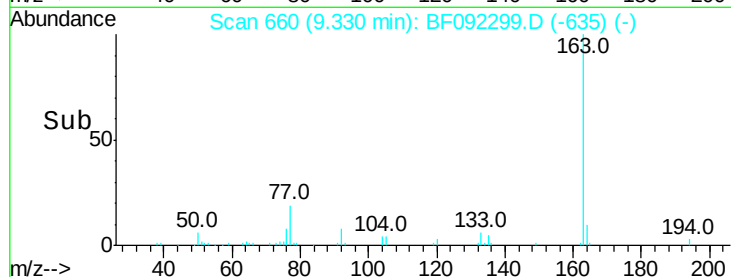
164 9.6 8.0 12.0



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: 11.07 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF092299.D

Acq: 16 Jan 2017 21:53

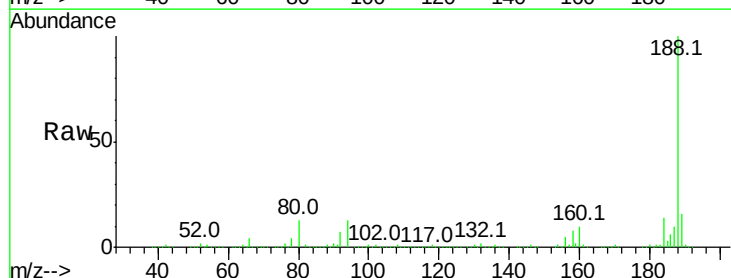
Tgt Ion:188 Resp: 715500

Ion Ratio Lower Upper

188 100

94 12.6 10.0 15.0

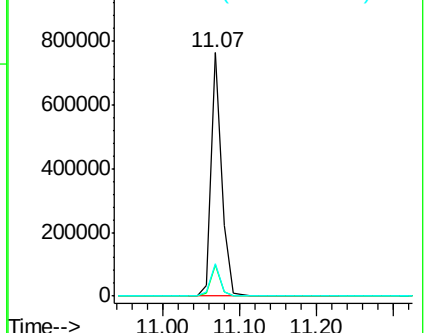
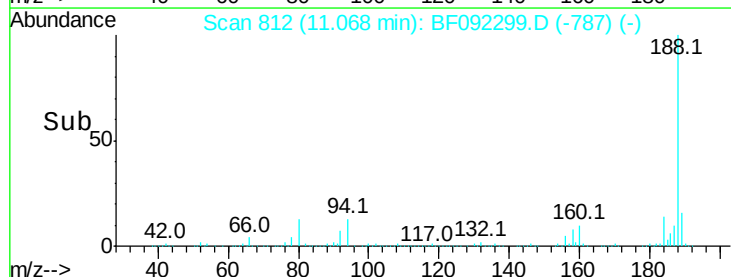
80 13.4 11.2 16.8

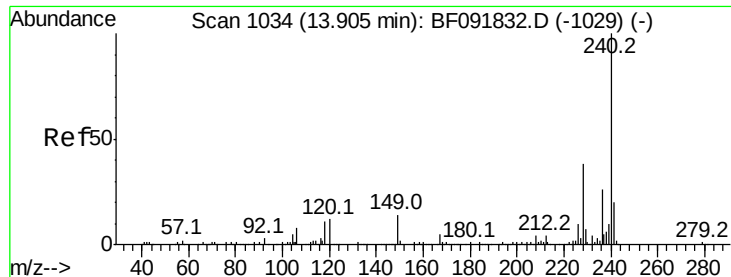


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.70 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF092299.D

Acq: 16 Jan 2017 21:53

Instrument :

BNA_F

ClientSampleId :

W-22

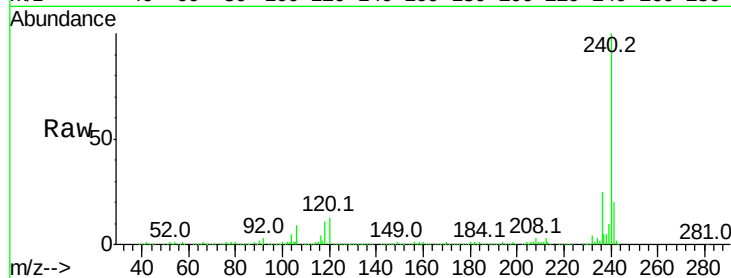
Tot Ion:240 Resp: 610991

Ion Ratio Lower Upper

240 100

120 12.7 12.9 19.3#

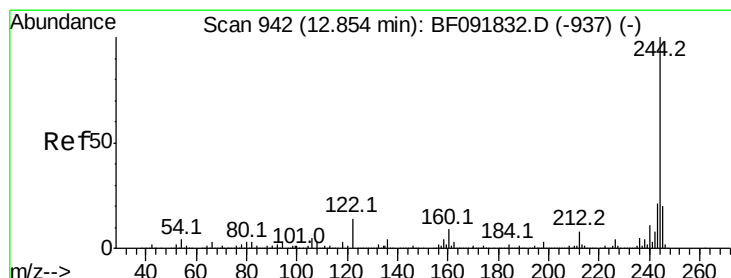
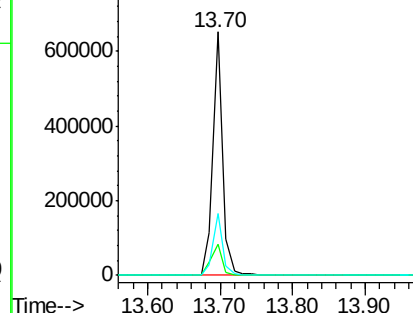
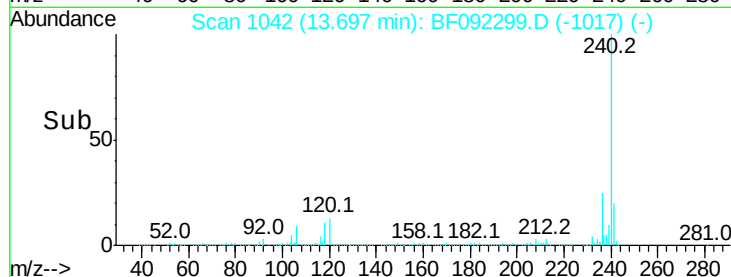
236 25.4 20.9 31.3



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: 85.83 ng

RT: 12.66 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF092299.D

Acq: 16 Jan 2017 21:53

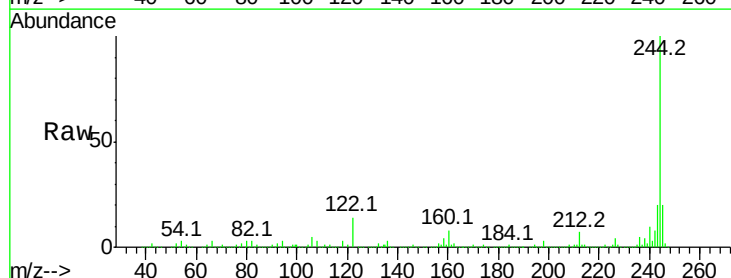
Tgt Ion:244 Resp: 2162175

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

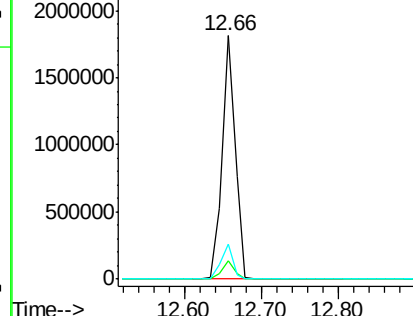
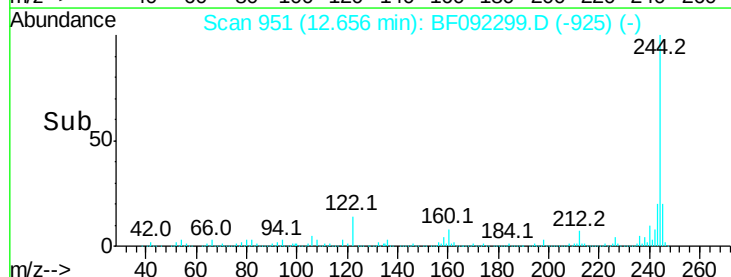
122 14.5 11.4 17.2

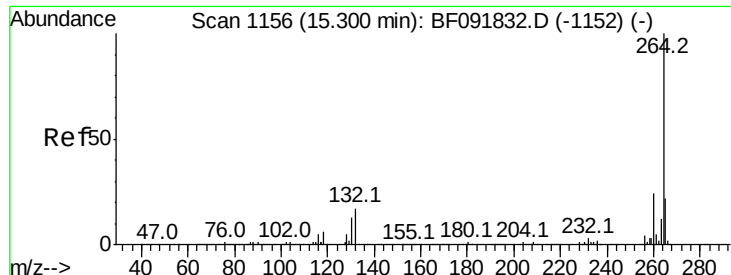


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

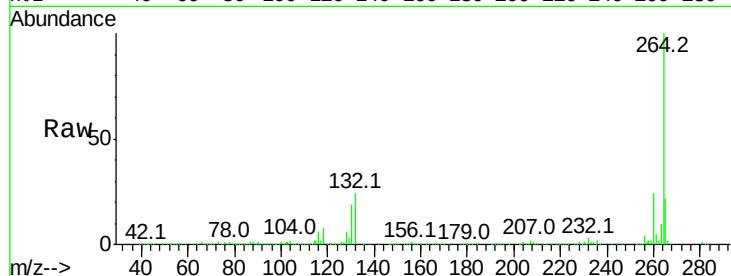




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF092299.D
Acq: 16 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
W-22

Tot Ion:	264	Resp:	449245
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.8	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

