

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109122.D
 Acq On : 19 Sep 2018 3:48
 Operator : JU/SJ
 Sample : J4930-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091318-DBRI-E-D-M

Quant Time: Sep 19 06:01:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

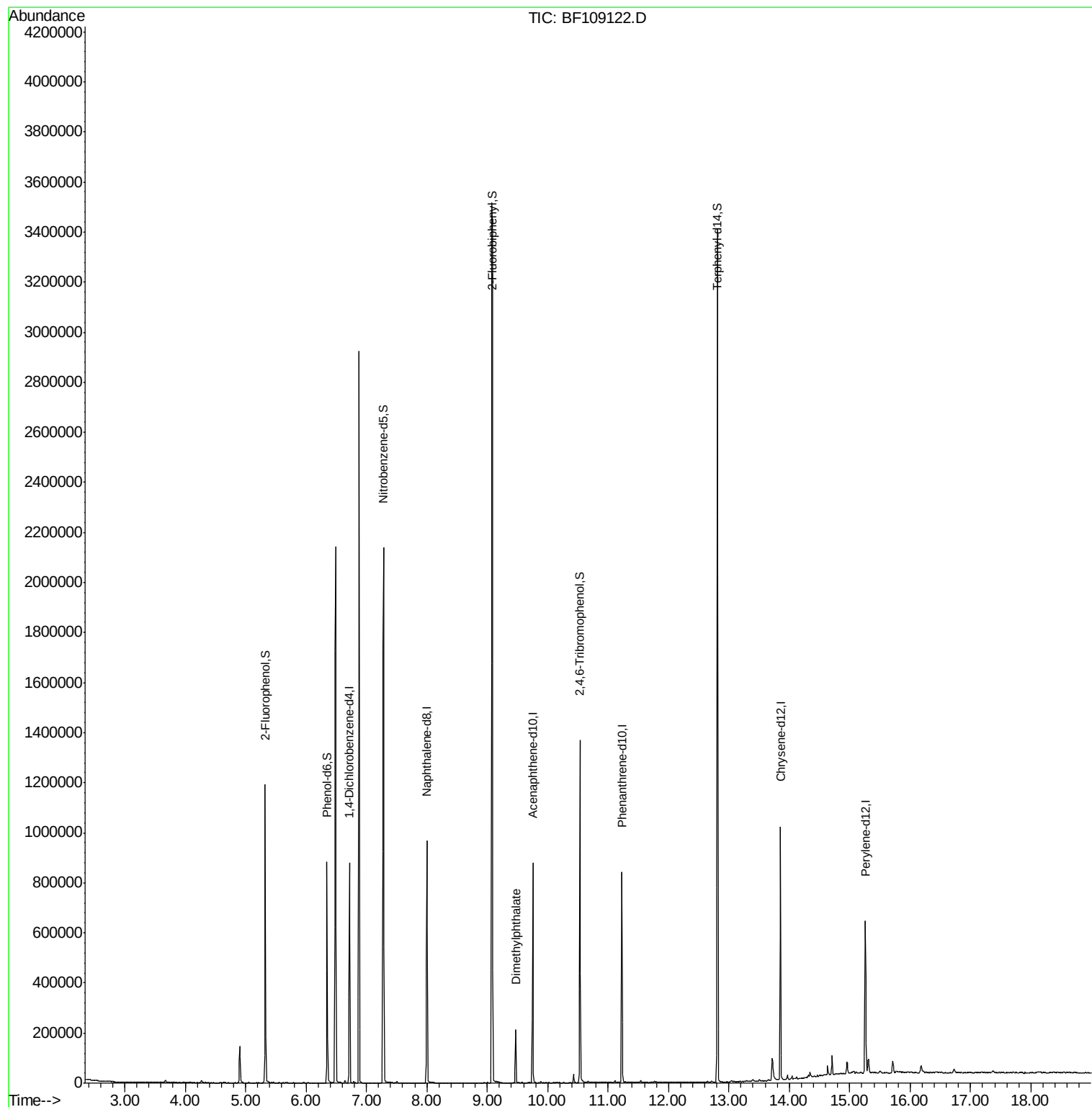
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	116837	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	419288	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	171969	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	299780	20.00	ng	0.00
75) Chrysene-d12	13.85	240	318297	20.00	ng	0.00
86) Perylene-d12	15.26	264	263621	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	319975	45.49	ng	0.00
7) Phenol-d6	6.35	99	254136	28.02	ng	-0.01
23) Nitrobenzene-d5	7.28	82	717574	95.99	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	164149	87.95	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1170820	106.67	ng	0.00
78) Terphenyl-d14	12.81	244	1172375	87.30	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	89801	7.306	ng	Qvalue 99

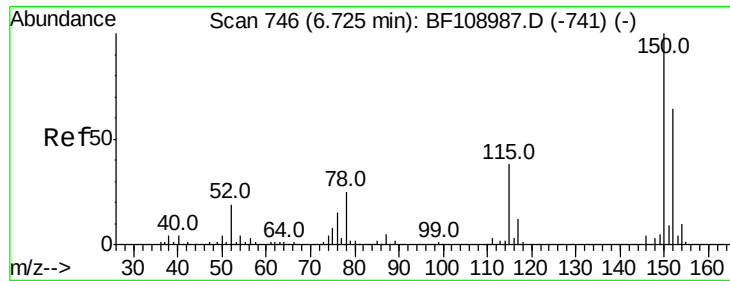
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.72 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF109122.D

Acq: 19 Sep 2018 3:48

Instrument :

BNA_F

ClientSampleId :

091318-DBRI-E-D-M

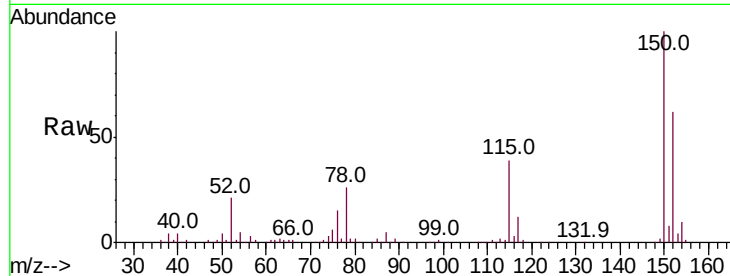
Tot Ion:152 Resp: 116837

Ion Ratio Lower Upper

152 100

150 161.8 124.6 186.8

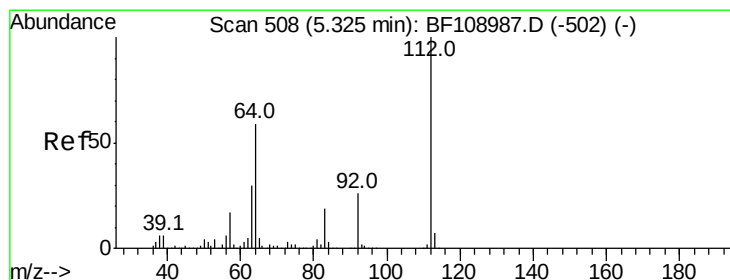
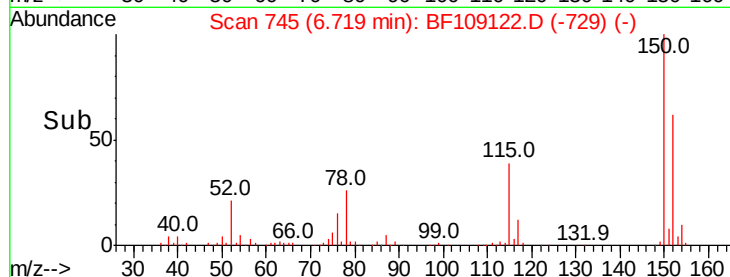
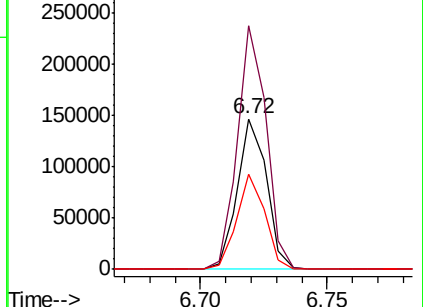
115 63.3 50.1 75.1



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: 45.486 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF109122.D

Acq: 19 Sep 2018 3:48

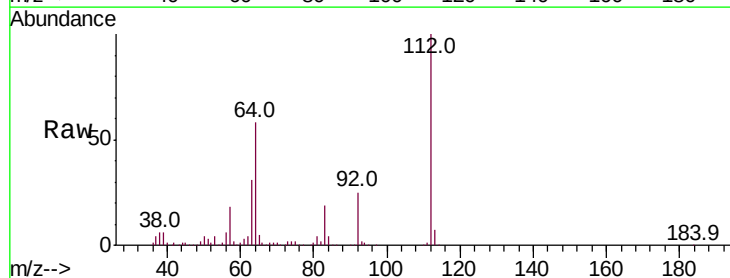
Tgt Ion:112 Resp: 319975

Ion Ratio Lower Upper

112 100

64 58.5 47.9 71.9

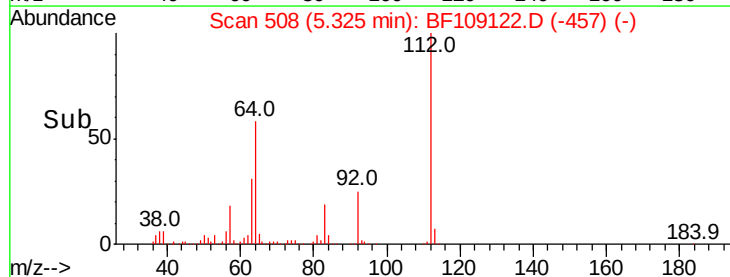
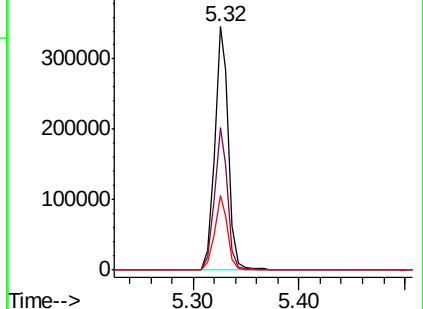
63 30.6 23.7 35.5

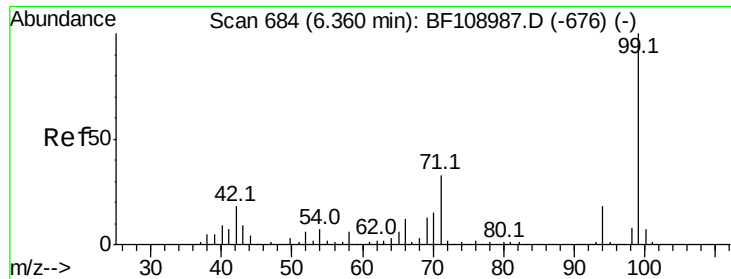


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 28.017 ng

RT: 6.35 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF109122.D

Acq: 19 Sep 2018 3:48

Instrument :

BNA_F

ClientSampleId :

091318-DBRI-E-D-M

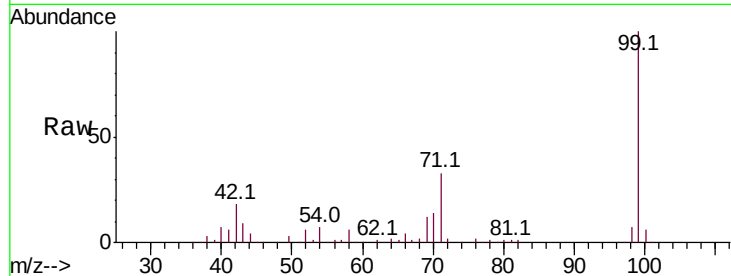
Tot Ion: 99 Resp: 254136

Ion Ratio Lower Upper

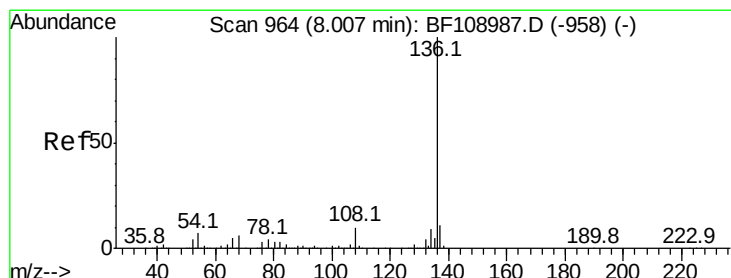
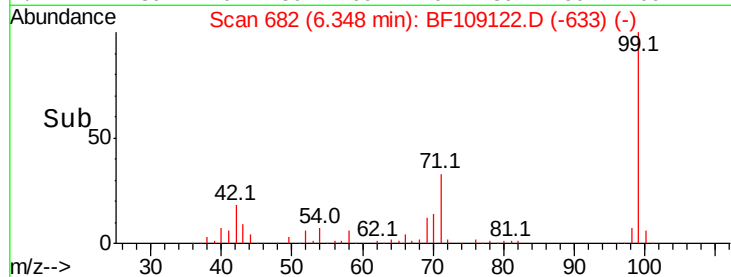
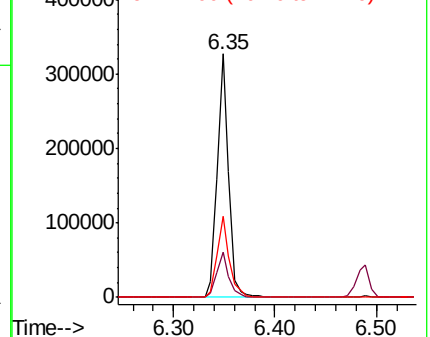
99 100

42 18.3 14.5 21.7

71 33.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF109122.D

Acq: 19 Sep 2018 3:48

Tgt Ion: 136 Resp: 419288

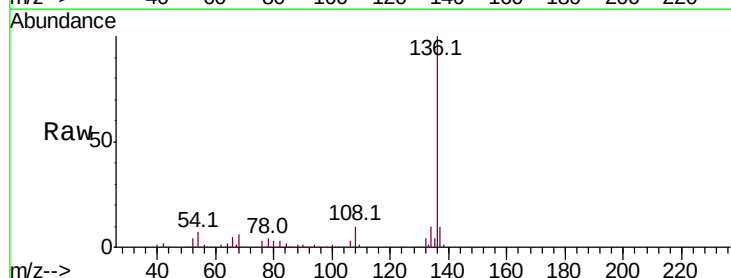
Ion Ratio Lower Upper

136 100

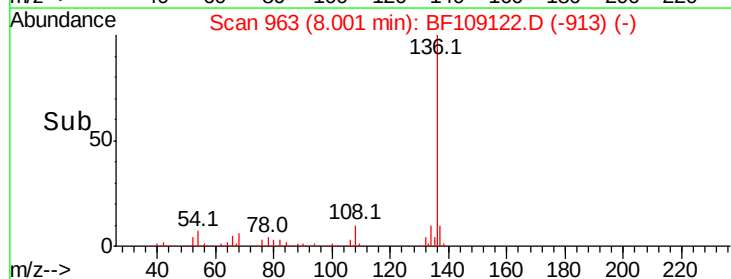
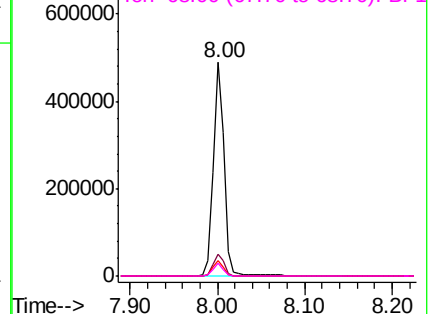
137 10.5 8.9 13.3

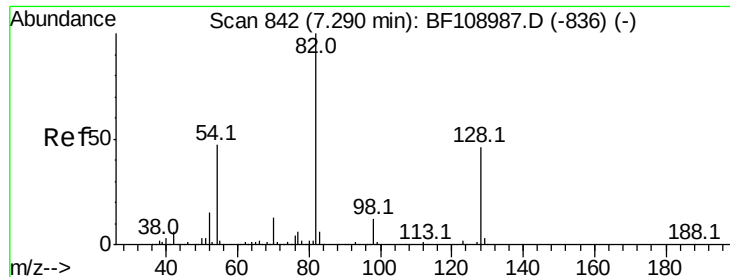
54 7.1 6.6 9.8

68 5.8 5.0 7.4



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

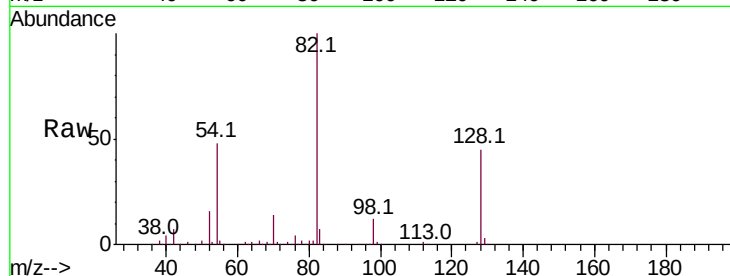




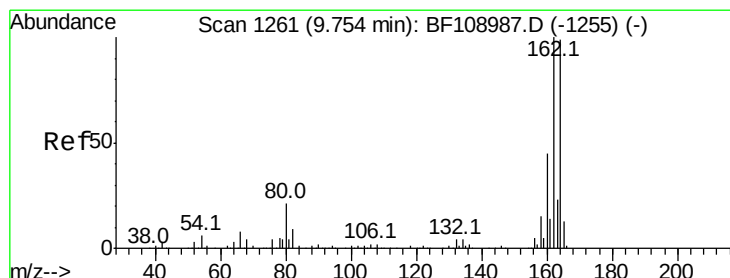
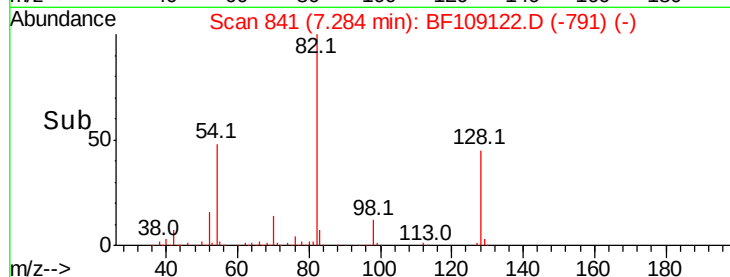
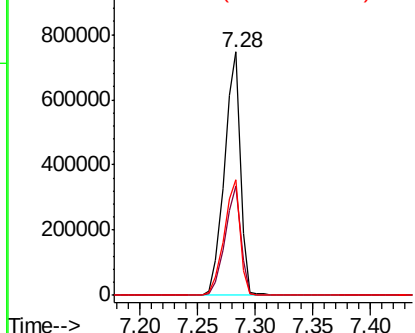
#23
Nitrobenzene-d5
Concen: 95.990 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF109122.D
Acq: 19 Sep 2018 3:48

Instrument :
BNA_F
ClientSampleId :
091318-DBRI-E-D-M

Tot Ion: 82 Resp: 717574
Ion Ratio Lower Upper
82 100
128 45.0 36.1 54.1
54 47.6 41.4 62.2

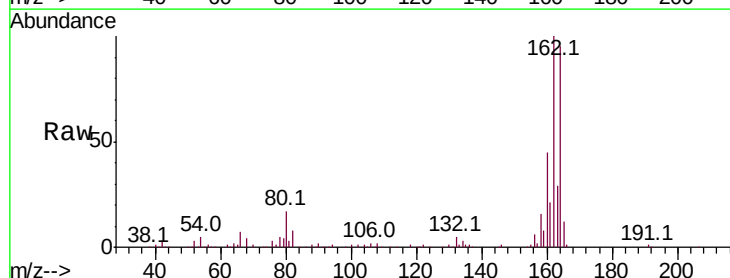


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

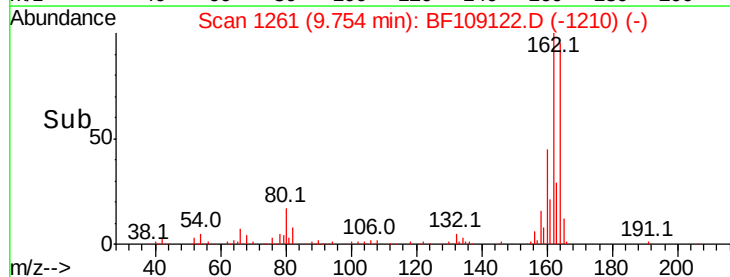
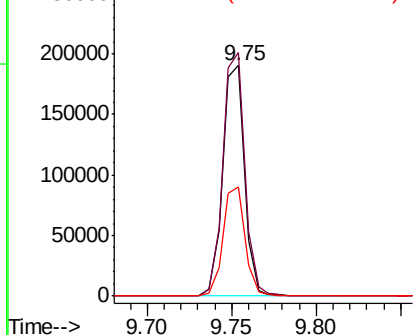


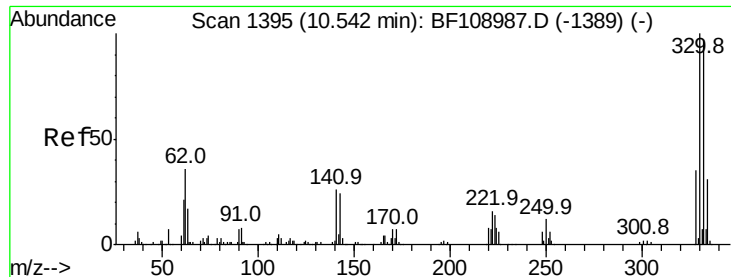
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF109122.D
Acq: 19 Sep 2018 3:48

Tgt Ion:164 Resp: 171969
Ion Ratio Lower Upper
164 100
162 105.6 86.1 129.1
160 47.3 38.3 57.5



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

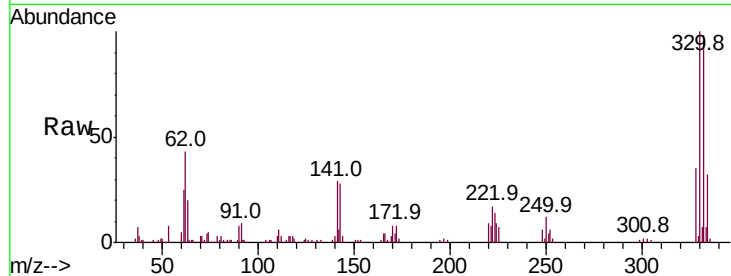




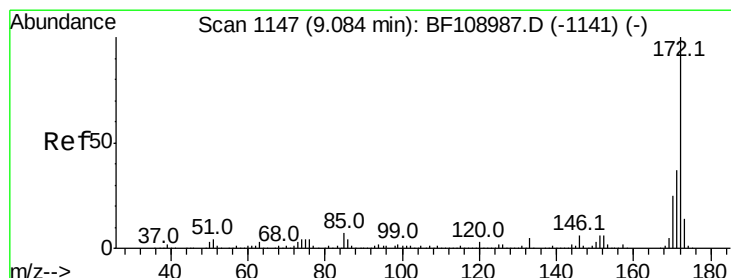
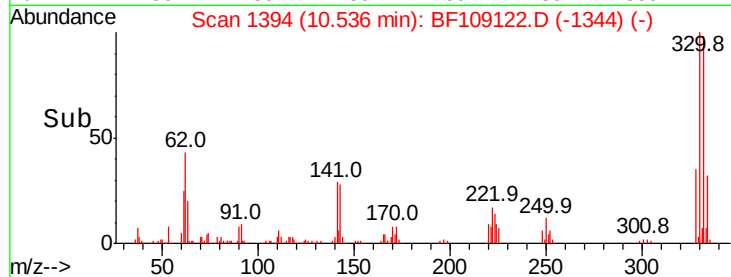
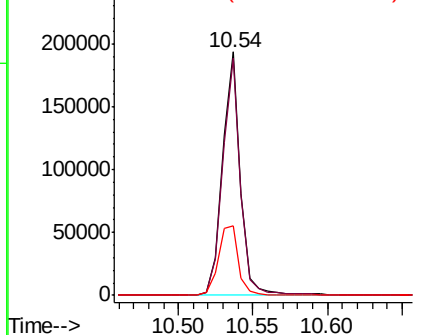
#41
 2,4,6-Tribromophenol
 Concen: 87.953 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109122.D
 Acq: 19 Sep 2018 3:48

Instrument :
 BNA_F
 ClientSampleId :
 091318-DBRI-E-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	32.2	29.9	44.9

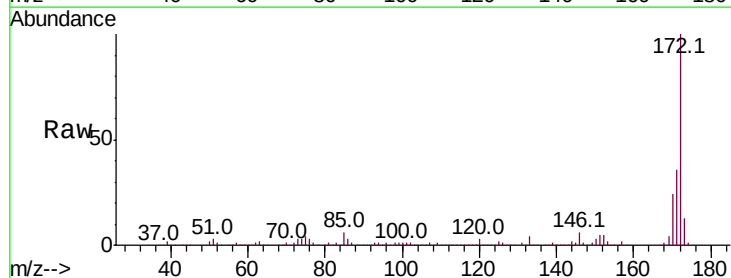


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

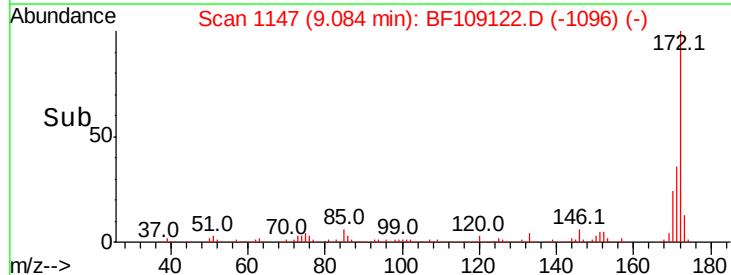
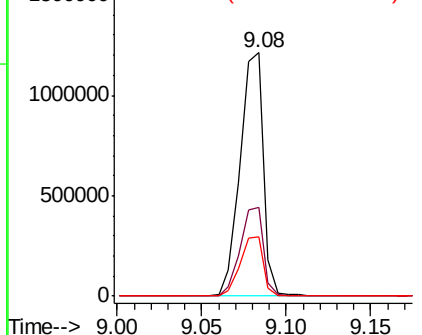


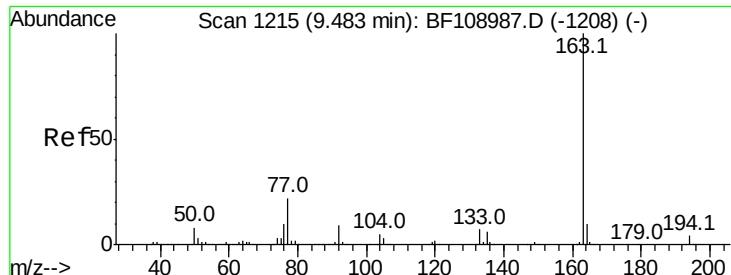
#44
 2-Fluorobiphenyl
 Concen: 106.668 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF109122.D
 Acq: 19 Sep 2018 3:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.3	19.6	29.4



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: 7.306 ng

RT: 9.47 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF109122.D

Acq: 19 Sep 2018 3:48

Instrument :

BNA_F

ClientSampleId :

091318-DBRI-E-D-M

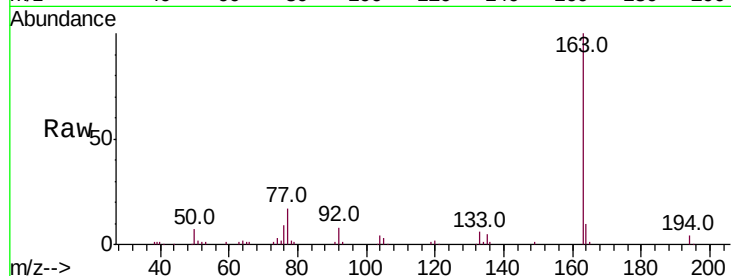
Tot Ion:163 Resp: 89801

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

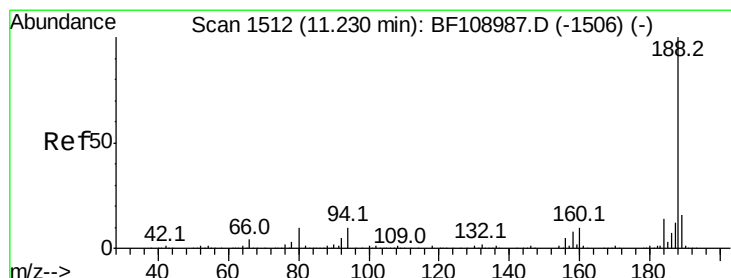
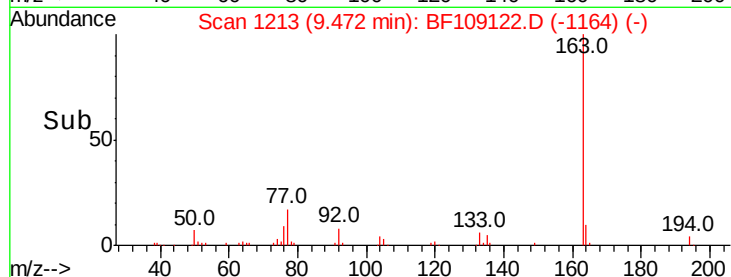
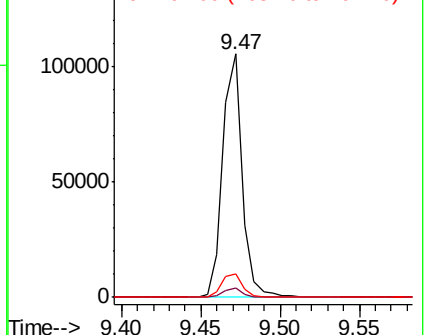
164 9.8 8.2 12.2



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: 20.000 ng

RT: 11.23 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BF109122.D

Acq: 19 Sep 2018 3:48

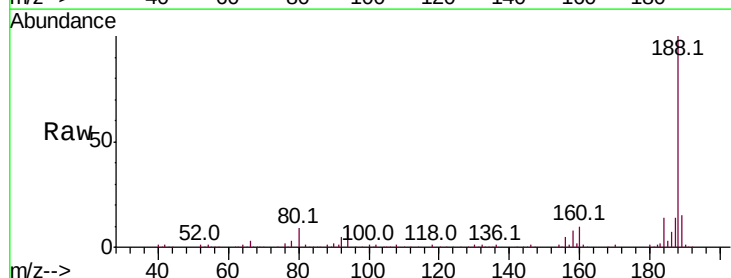
Tgt Ion:188 Resp: 299780

Ion Ratio Lower Upper

188 100

94 9.1 8.5 12.7

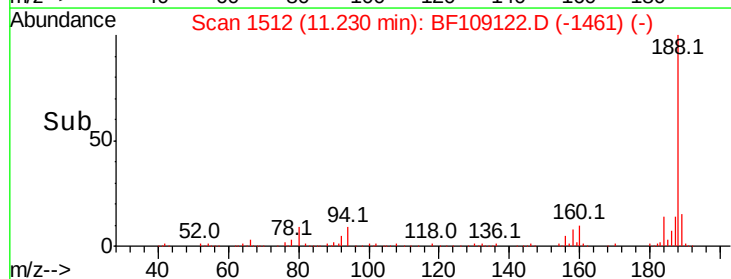
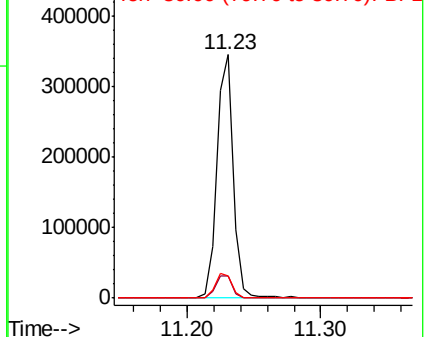
80 9.1 9.2 13.8#

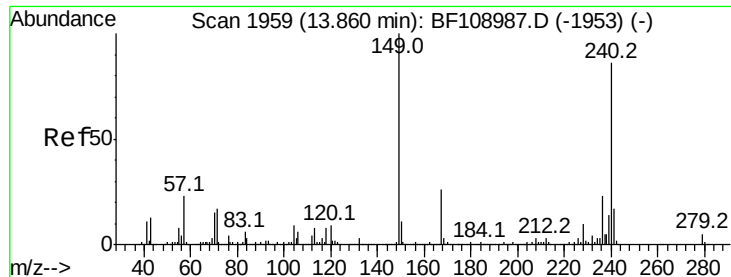


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF109122.D

Acq: 19 Sep 2018 3:48

Instrument :

BNA_F

ClientSampleId :

091318-DBRI-E-D-M

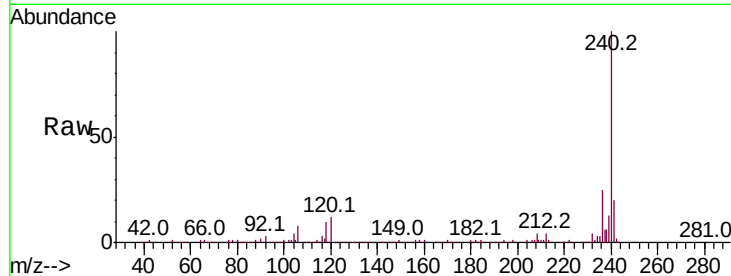
Tot Ion:240 Resp: 318297

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

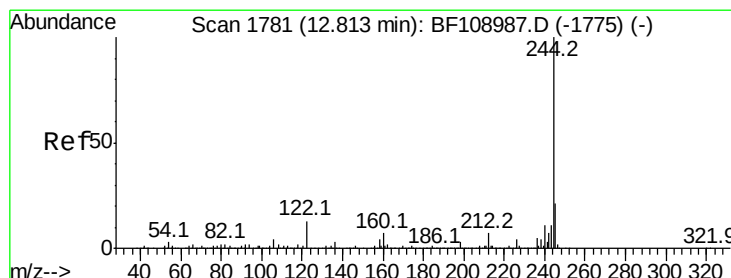
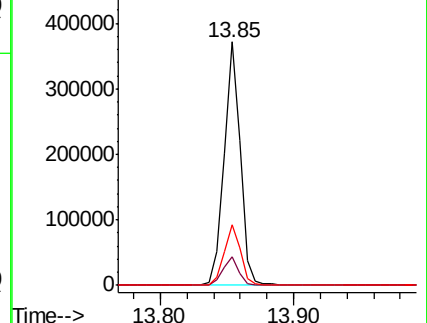
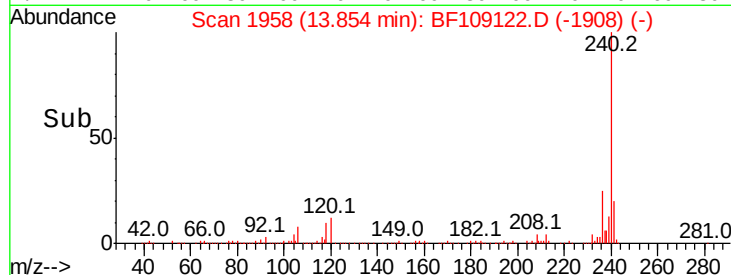
236 25.1 20.7 31.1



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: 87.303 ng

RT: 12.81 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF109122.D

Acq: 19 Sep 2018 3:48

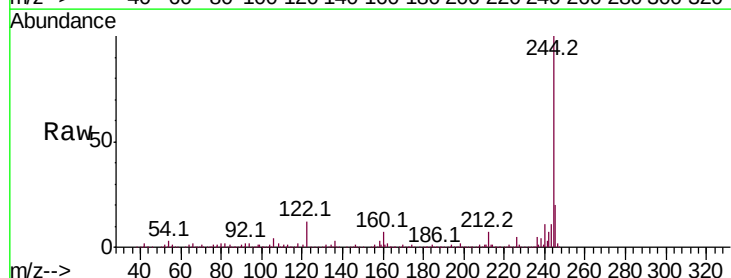
Tgt Ion:244 Resp: 1172375

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

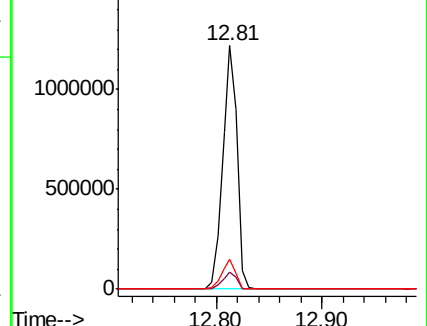
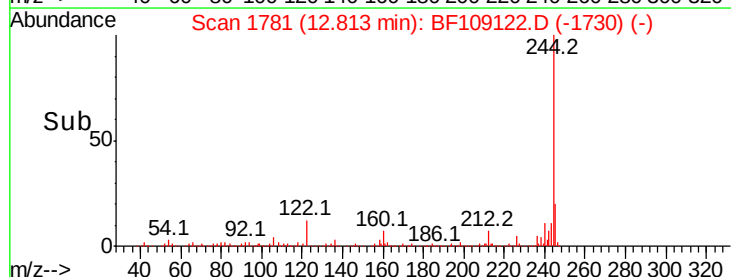
122 12.4 11.0 16.4

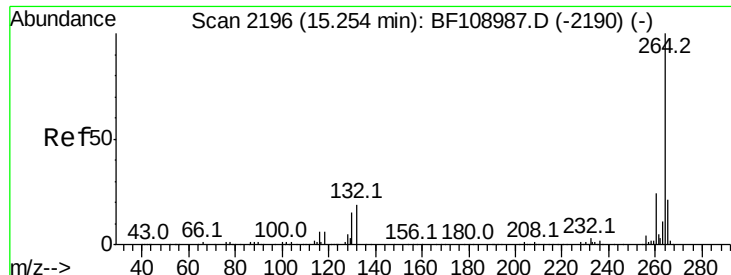


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF109122.D
Acq: 19 Sep 2018 3:48

Instrument :
BNA_F
ClientSampleId :
091318-DBRI-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.7	17.5	26.3

