

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF109027.D
 Acq On : 15 Sep 2018 6:24
 Operator : JU/SJ
 Sample : J4901-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091218-DBRI-F-U-S

Quant Time: Sep 17 03:20:58 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

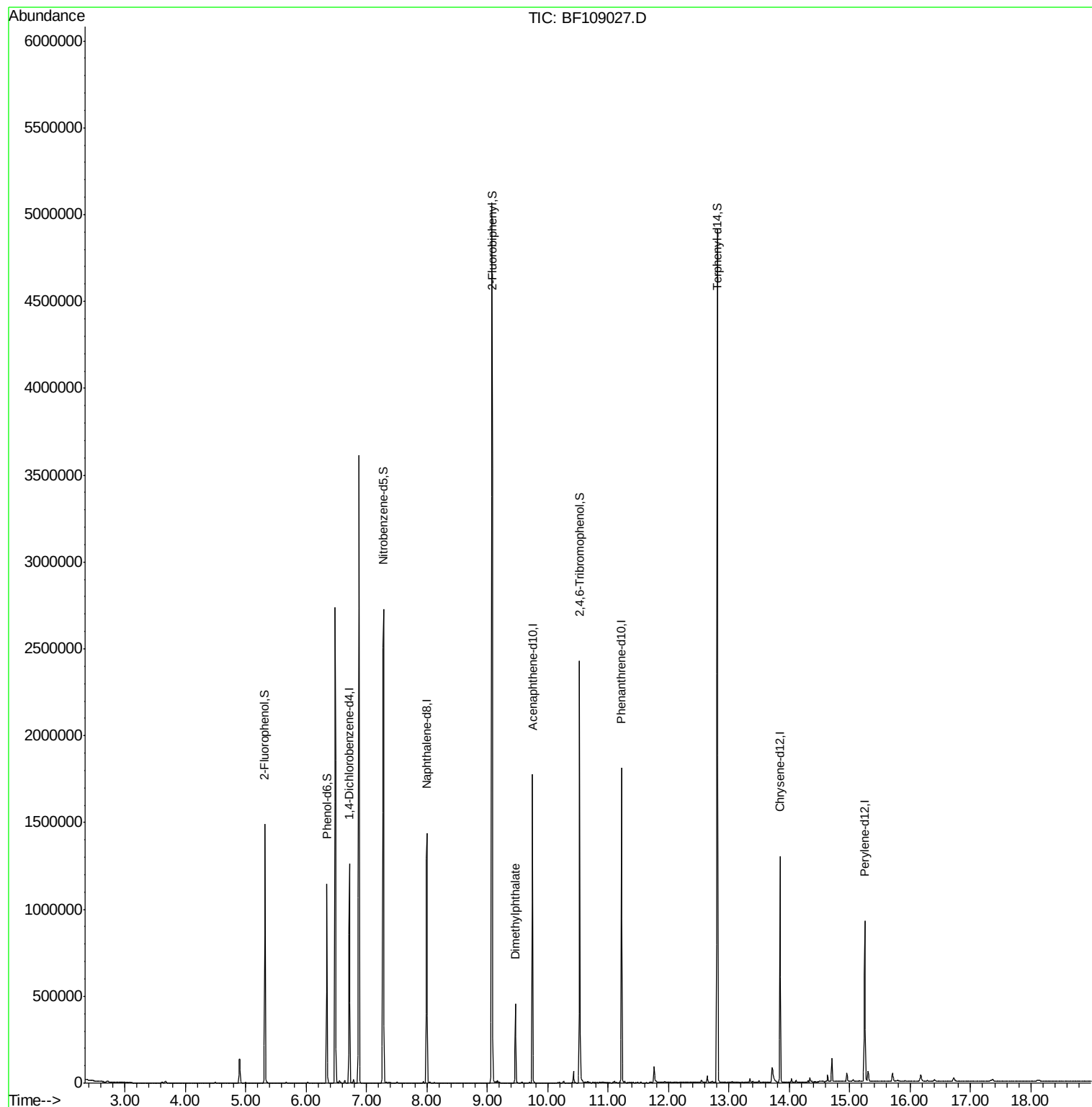
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	168513	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	649735	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	314587	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	610486	20.00	ng	0.00
75) Chrysene-d12	13.85	240	413246	20.00	ng	-0.01
86) Perylene-d12	15.25	264	406585	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	397133	39.14	ng	0.00
7) Phenol-d6	6.34	99	334223	25.55	ng	-0.02
23) Nitrobenzene-d5	7.28	82	1017093	87.80	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	297992	87.28	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	1721677	85.74	ng	0.00
78) Terphenyl-d14	12.81	244	1804924	103.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	159268	7.083	ng	Qvalue 99

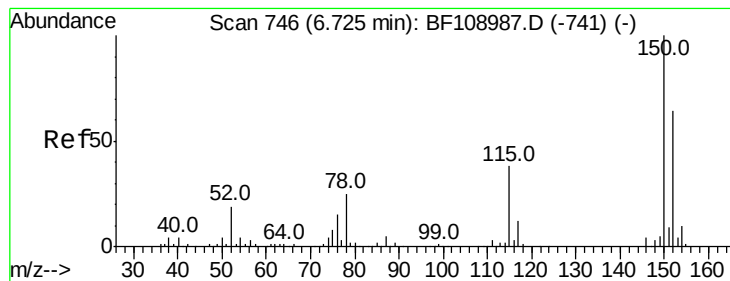
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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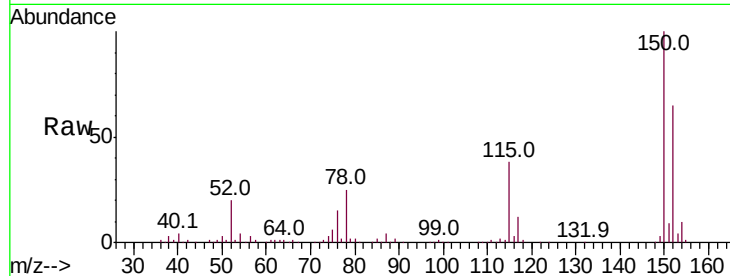


#1

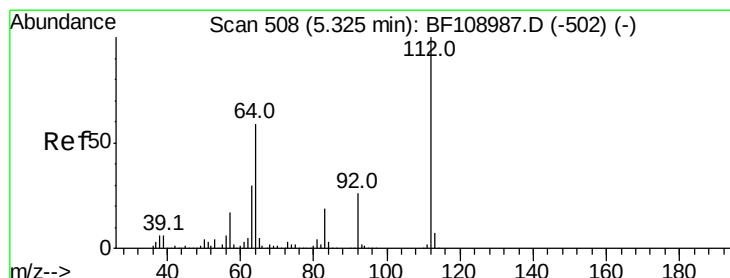
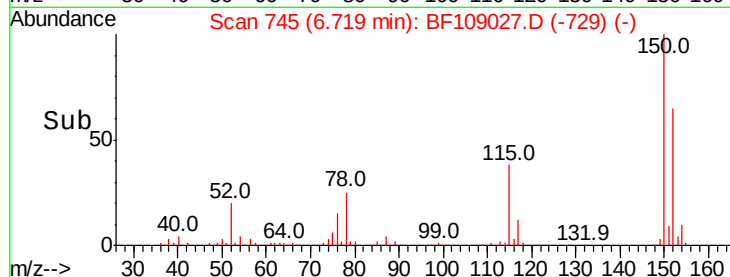
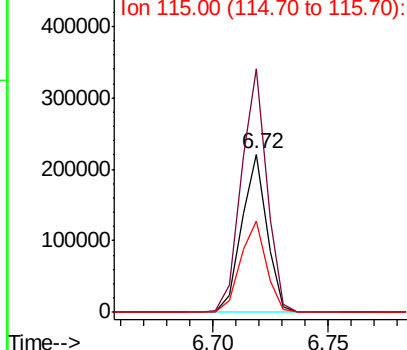
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF109027.D
 Acq: 15 Sep 2018 6:24

Instrument :
 BNA_F
 ClientSampleId :
 091218-DBRI-F-U-S

Tot Ion:152 Resp: 168513
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.6 186.8
 115 57.8 50.1 75.1



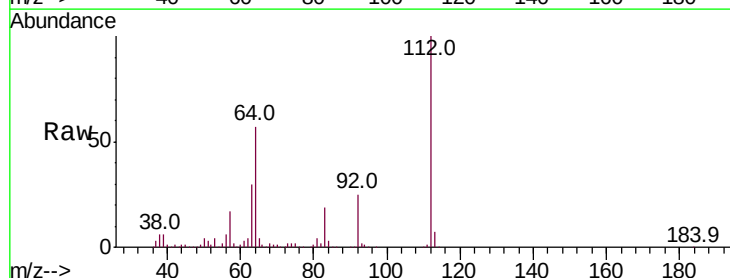
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



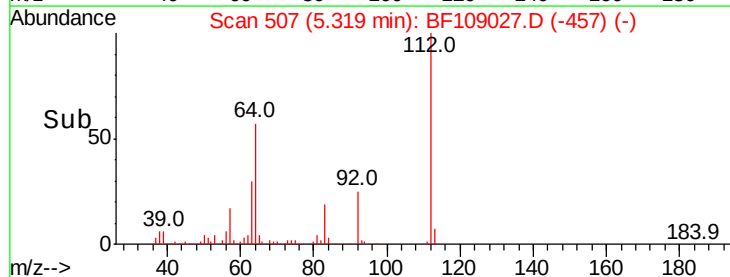
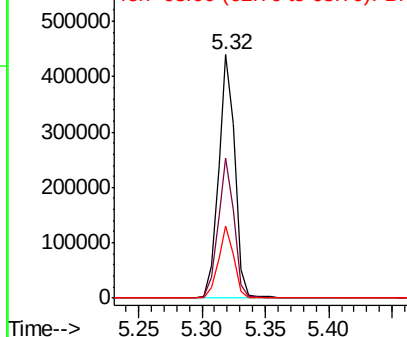
#5

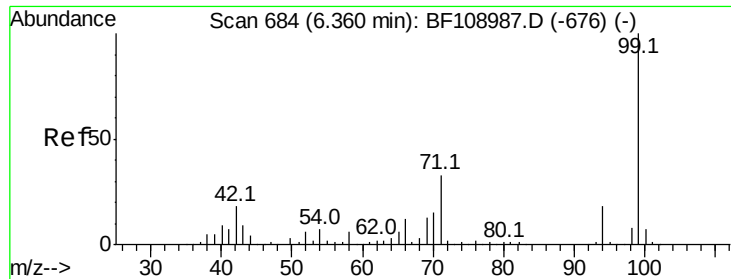
2-Fluorophenol
 Concen: 39.142 ng
 RT: 5.32 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF109027.D
 Acq: 15 Sep 2018 6:24

Tgt Ion:112 Resp: 397133
 Ion Ratio Lower Upper
 112 100
 64 57.3 47.9 71.9
 63 29.7 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: 25.547 ng

RT: 6.34 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF109027.D

Acq: 15 Sep 2018 6:24

Instrument :

BNA_F

ClientSampleId :

091218-DBRI-F-U-S

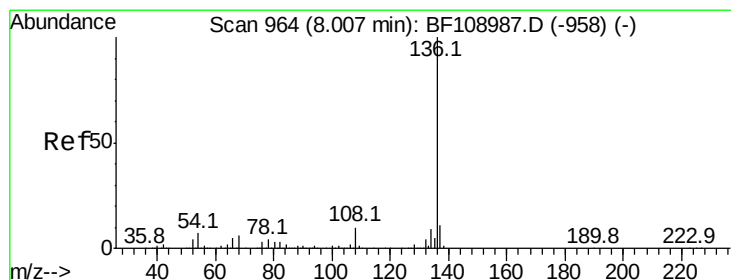
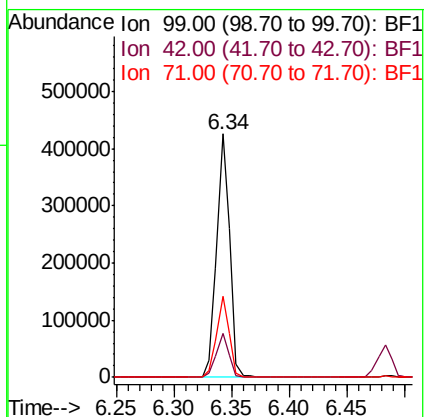
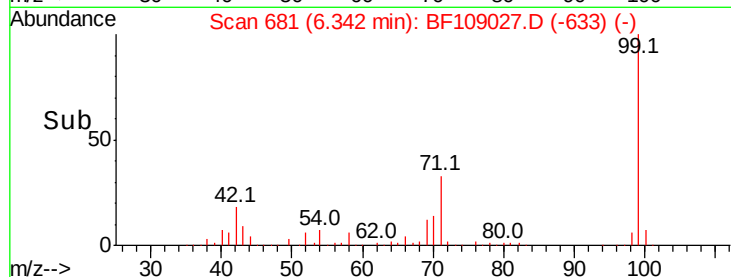
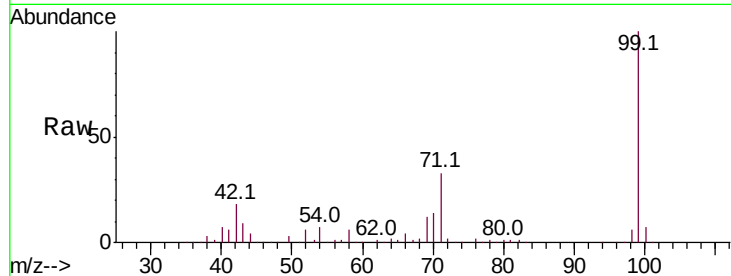
Tot Ion: 99 Resp: 334223

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

71 33.3 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF109027.D

Acq: 15 Sep 2018 6:24

Tgt Ion: 136 Resp: 649735

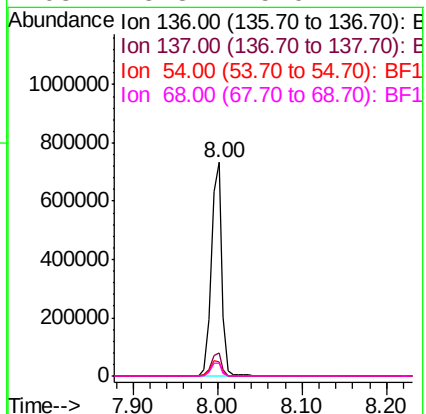
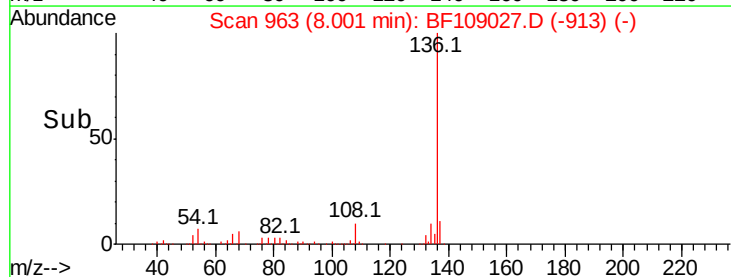
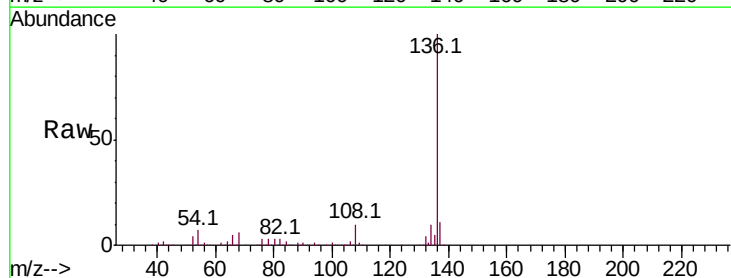
Ion Ratio Lower Upper

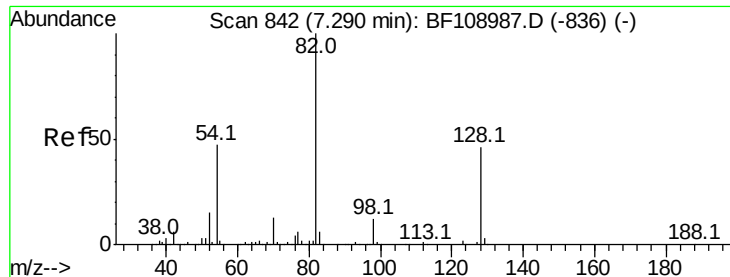
136 100

137 10.7 8.9 13.3

54 6.8 6.6 9.8

68 5.8 5.0 7.4

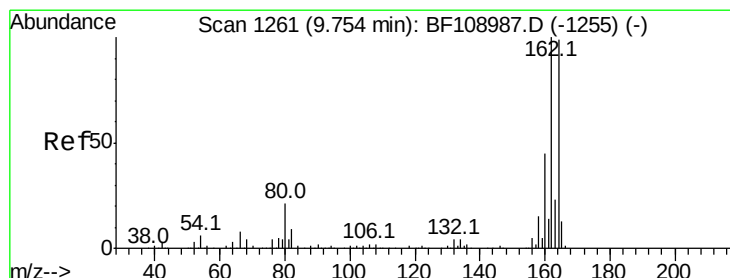
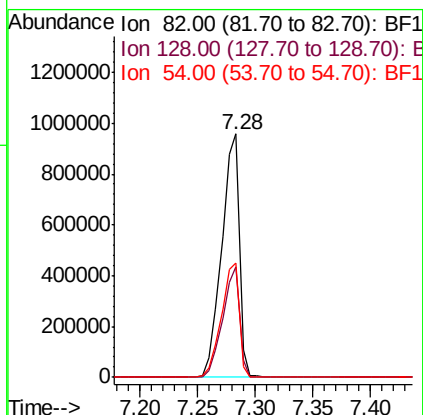
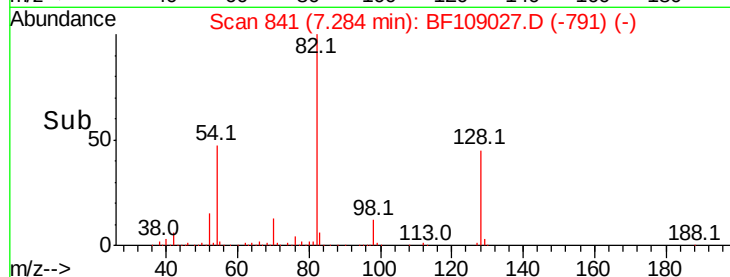
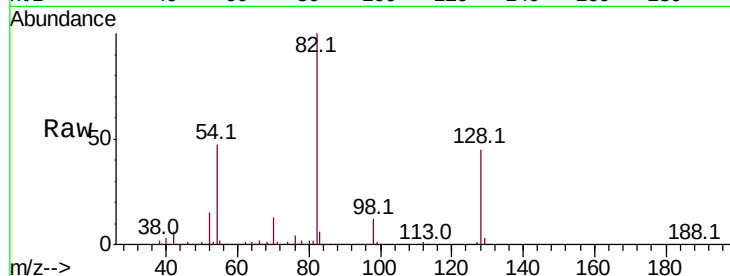




#23
 Nitrobenzene-d5
 Concen: 87.800 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109027.D
 Acq: 15 Sep 2018 6:24

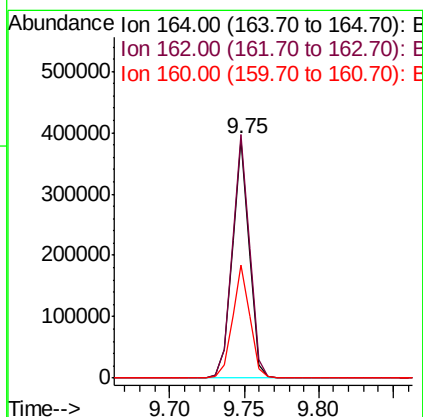
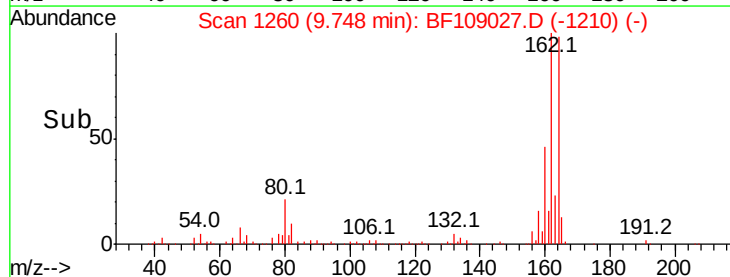
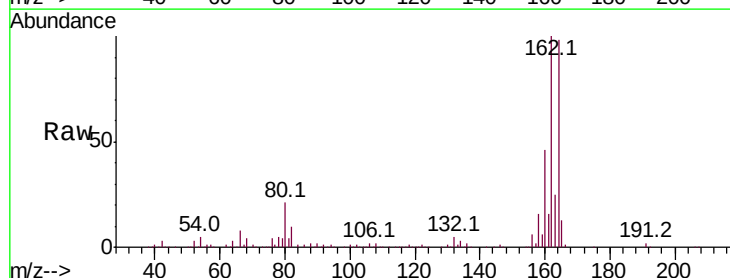
Instrument :
 BNA_F
 ClientSampleId :
 091218-DBRI-F-U-S

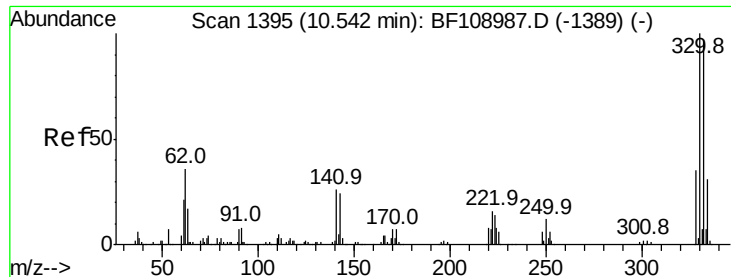
Tot Ion: 82 Resp: 1017093
 Ion Ratio Lower Upper
 82 100
 128 45.5 36.1 54.1
 54 46.9 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF109027.D
 Acq: 15 Sep 2018 6:24

Tgt Ion: 164 Resp: 314587
 Ion Ratio Lower Upper
 164 100
 162 102.0 86.1 129.1
 160 47.4 38.3 57.5

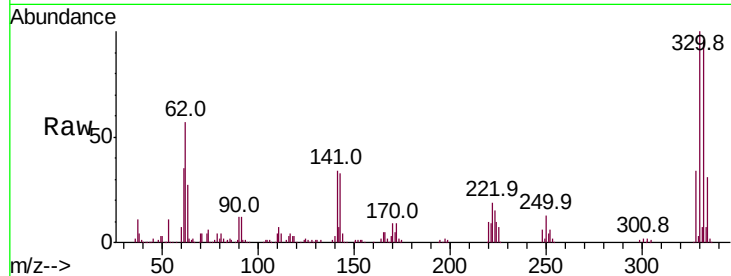




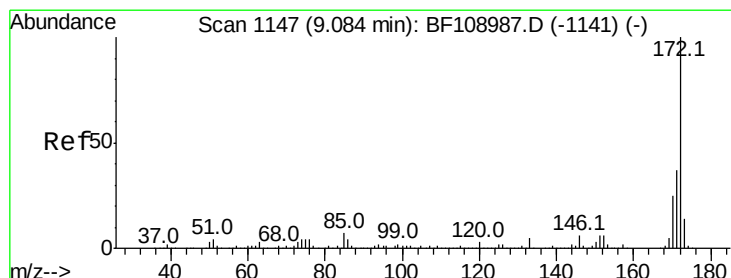
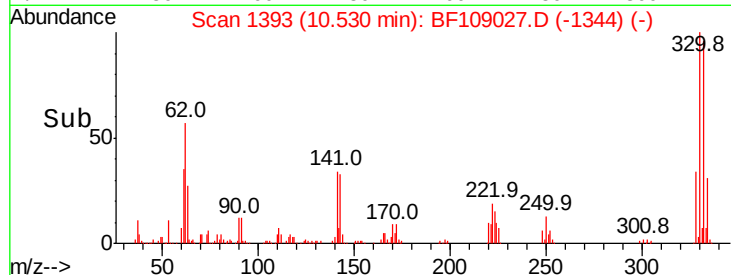
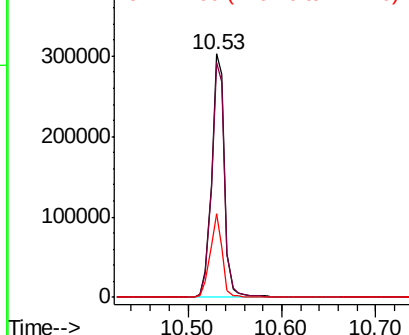
#41
 2,4,6-Tribromophenol
 Concen: 87.283 ng
 RT: 10.53 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF109027.D
 Acq: 15 Sep 2018 6:24

Instrument :
 BNA_F
 ClientSampleId :
 091218-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	32.0	29.9	44.9

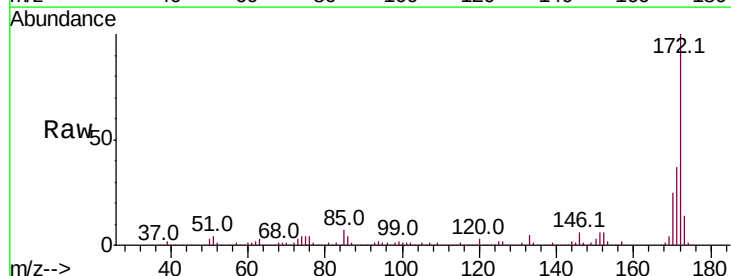


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

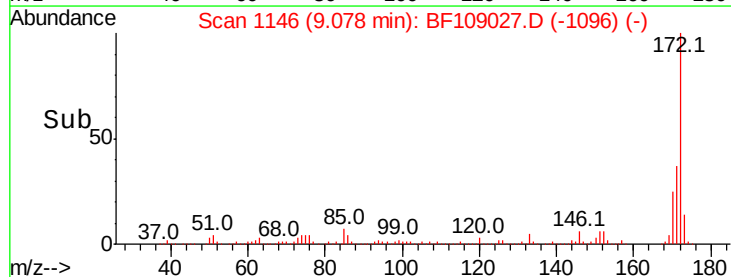
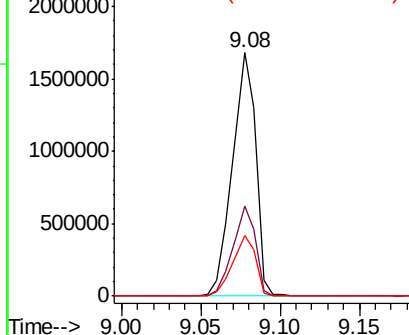


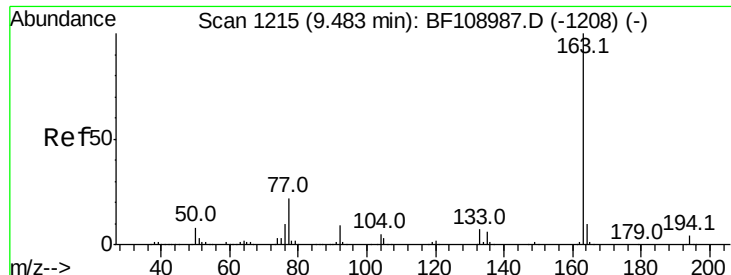
#44
 2-Fluorobiphenyl
 Concen: 85.744 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109027.D
 Acq: 15 Sep 2018 6:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.8	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: 7.083 ng

RT: 9.47 min Scan# 1212

Delta R.T. -0.02 min

Lab File: BF109027.D

Acq: 15 Sep 2018 6:24

Instrument :

BNA_F

ClientSampleId :

091218-DBRI-F-U-S

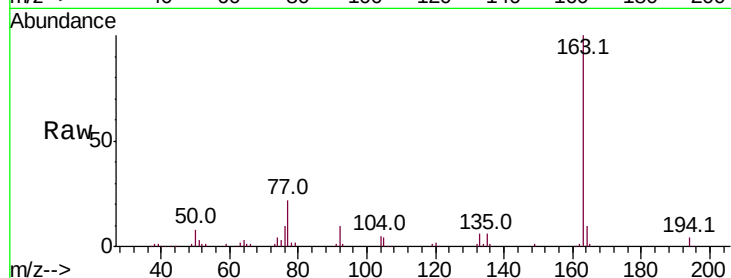
Tot Ion:163 Resp: 159268

Ion Ratio Lower Upper

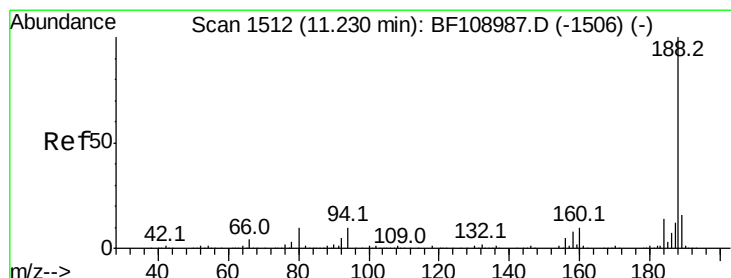
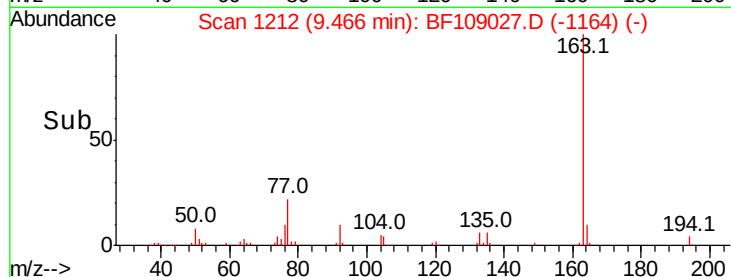
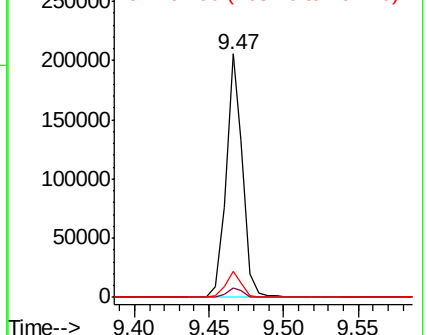
163 100

194 3.7 2.7 4.1

164 10.5 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: 11.22 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF109027.D

Acq: 15 Sep 2018 6:24

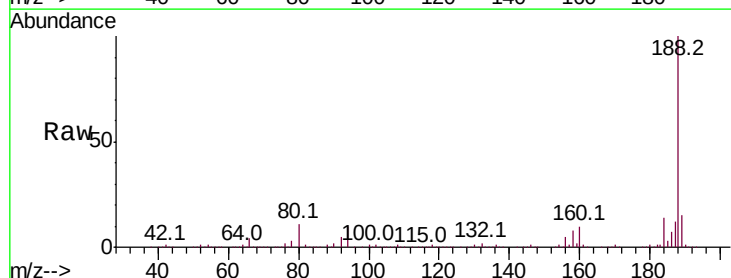
Tgt Ion:188 Resp: 610486

Ion Ratio Lower Upper

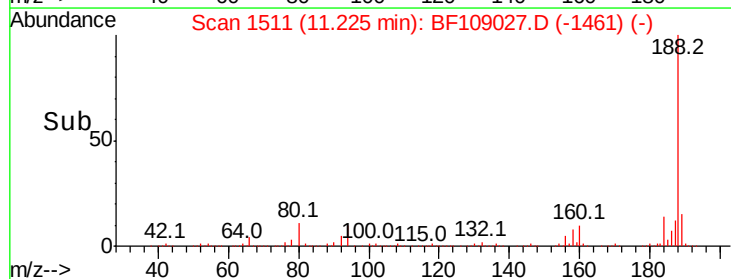
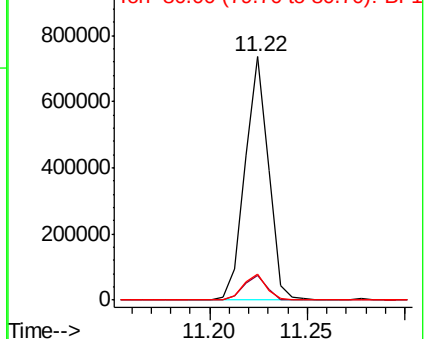
188 100

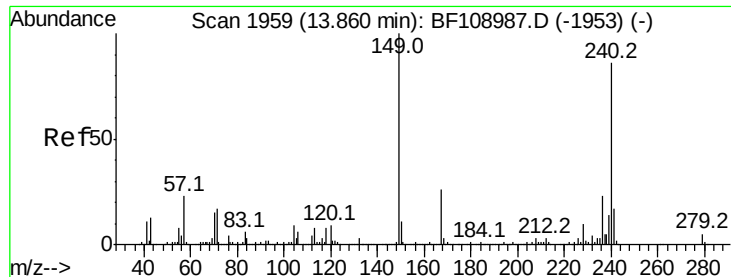
94 10.3 8.5 12.7

80 10.6 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# 1957

Delta R.T. -0.01 min

Lab File: BF109027.D

Acq: 15 Sep 2018 6:24

Instrument :

BNA_F

ClientSampleId :

091218-DBRI-F-U-S

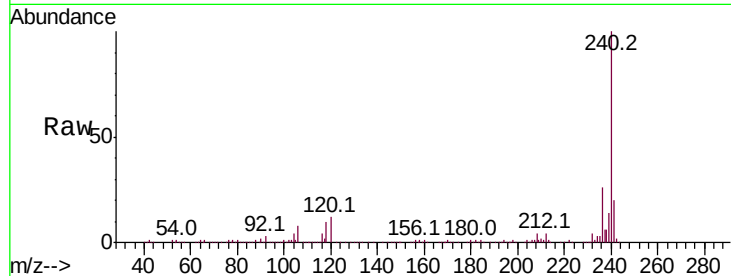
Tot Ion:240 Resp: 413246

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

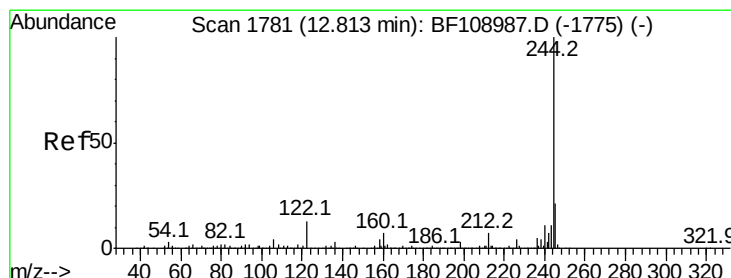
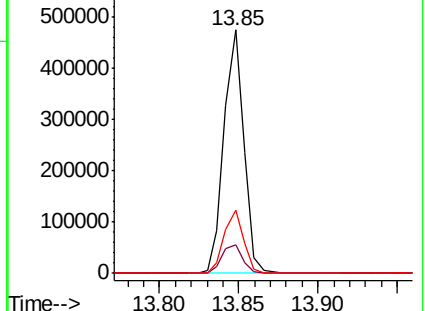
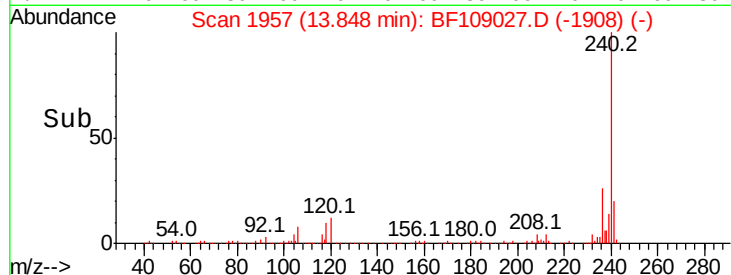
236 26.0 20.7 31.1



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: 103.525 ng

RT: 12.81 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF109027.D

Acq: 15 Sep 2018 6:24

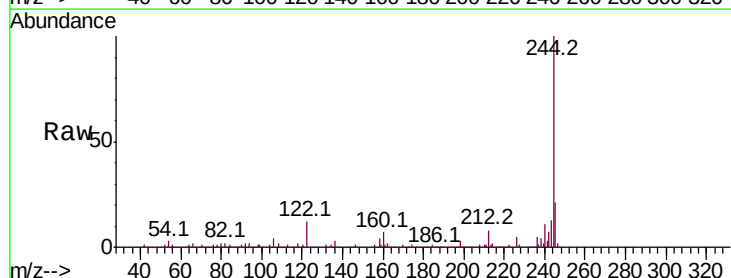
Tgt Ion:244 Resp: 1804924

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.0

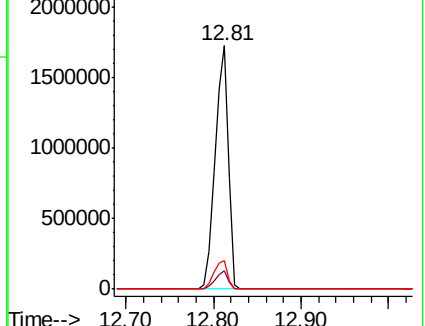
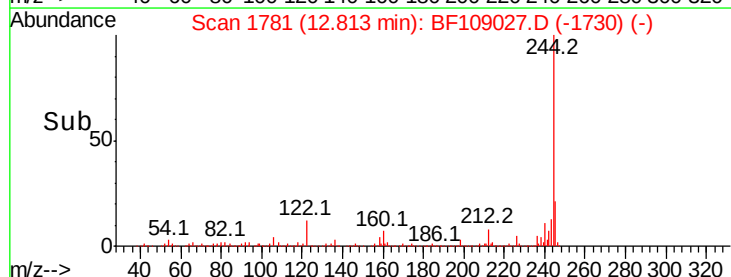
122 11.9 11.0 16.4

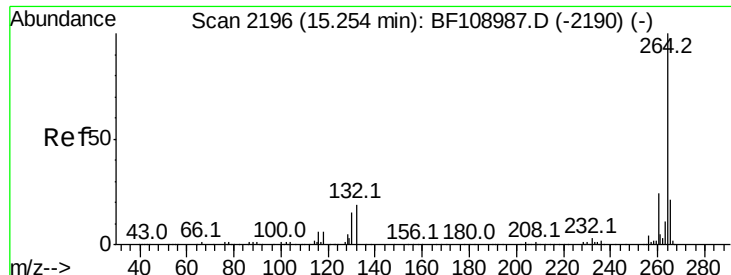


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

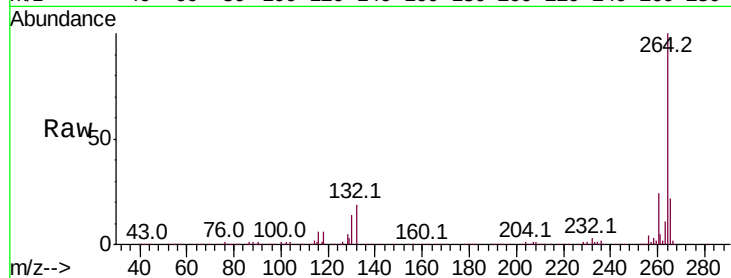




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BF109027.D
 Acq: 15 Sep 2018 6:24

Instrument :
 BNA_F
 ClientSampleId :
 091218-DBRI-F-U-S

Tot Ion:	264	Resp:	406585
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.9	17.5	26.3



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

