

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092018\
 Data File : BF109201.D
 Acq On : 21 Sep 2018 00:00
 Operator : JU/SJ
 Sample : J4985-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EDISON-1

Quant Time: Sep 21 09:14:22 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

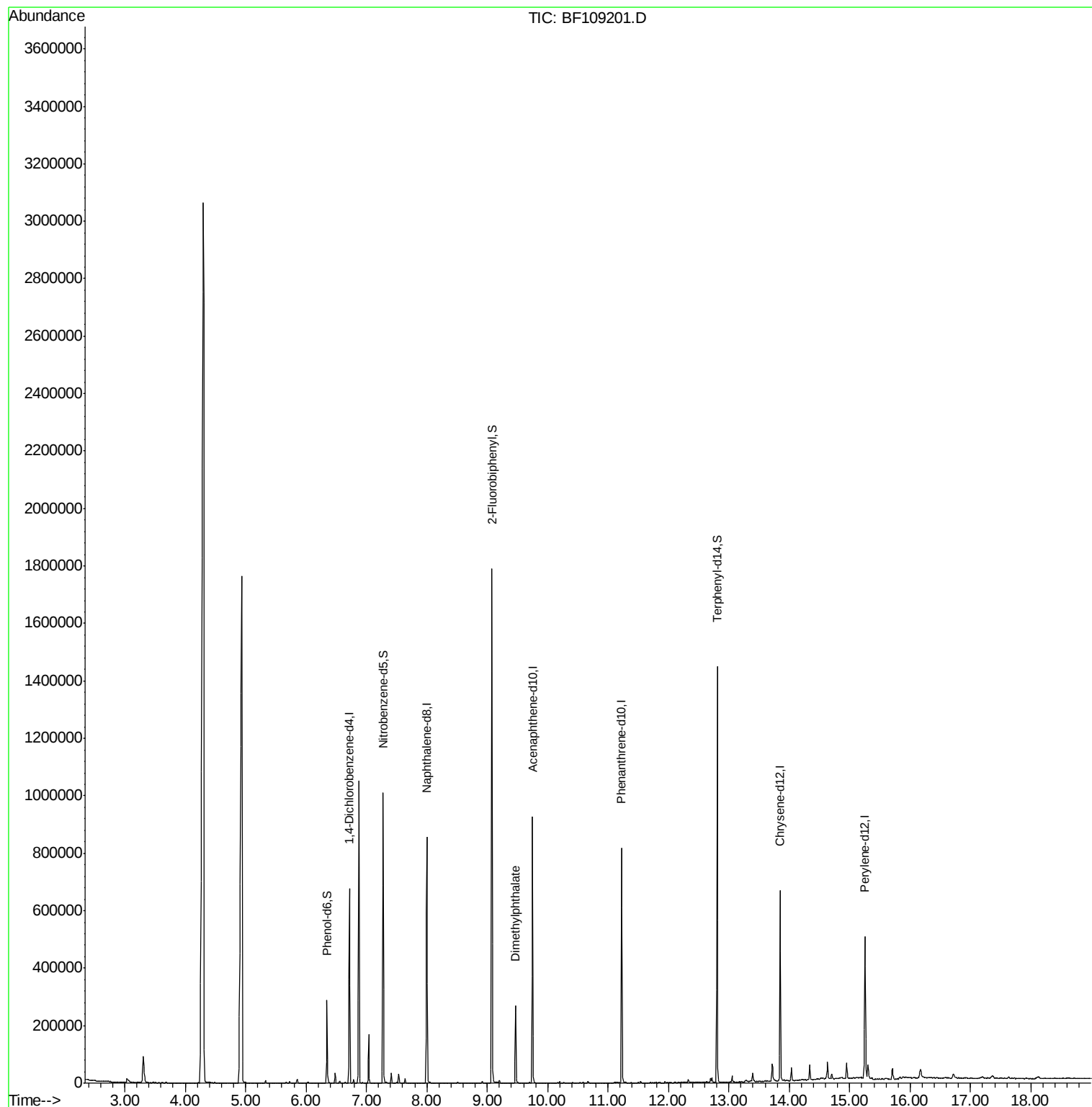
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	84812	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	362066	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	175309	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	290798	20.00	ng	0.00
75) Chrysene-d12	13.85	240	222222	20.00	ng	-0.01
86) Perylene-d12	15.25	264	223898	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	3316	0.65	ng	0.00
7) Phenol-d6	6.34	99	98492	14.96	ng	-0.02
23) Nitrobenzene-d5	7.28	82	301503	46.71	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.08	172	522433	46.69	ng	0.00
78) Terphenyl-d14	12.81	244	462978	49.38	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	111359	8.887	ng	Qvalue # 98

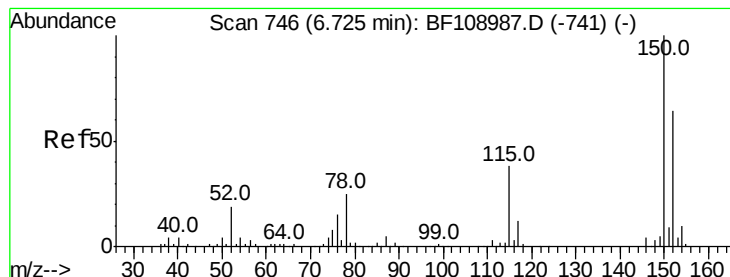
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF109201.D

Acq: 21 Sep 2018 00:00

Instrument :

BNA_F

ClientSampleId :

EDISON-1

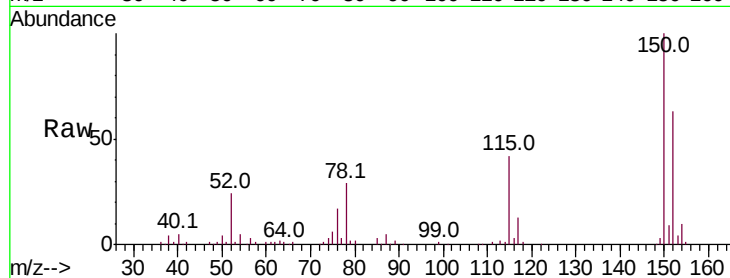
Tot Ion:152 Resp: 84812

Ion Ratio Lower Upper

152 100

150 157.9 124.6 186.8

115 66.0 50.1 75.1

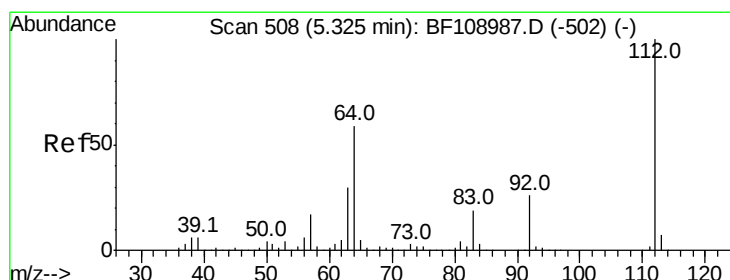
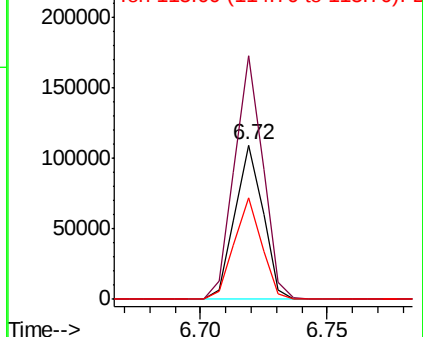
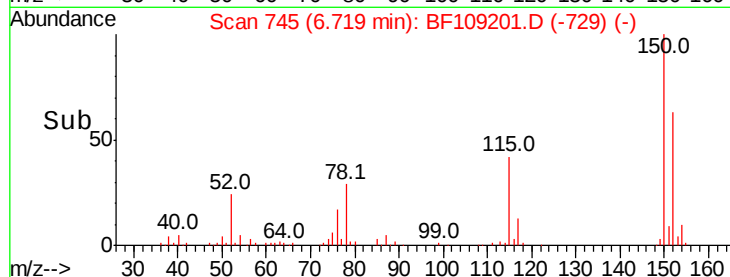


Abundance

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: 0.649 ng

RT: 5.33 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF109201.D

Acq: 21 Sep 2018 00:00

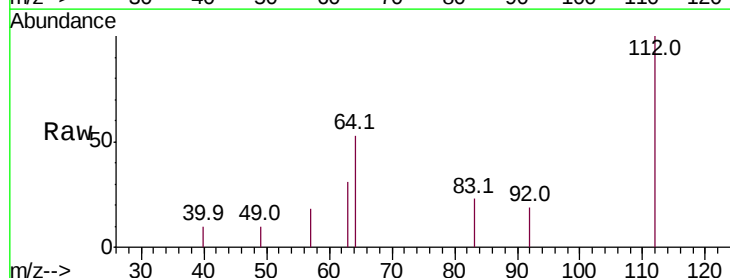
Tgt Ion:112 Resp: 3316

Ion Ratio Lower Upper

112 100

64 53.0 47.9 71.9

63 31.3 23.7 35.5

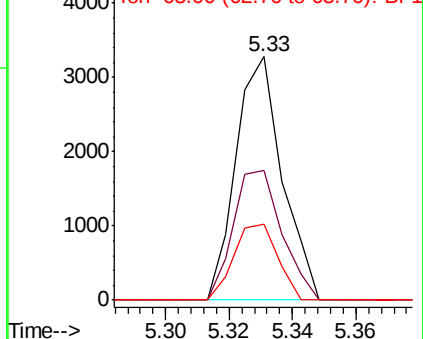
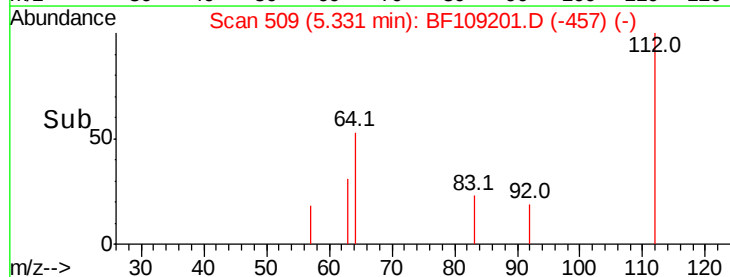


Abundance

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: 14.958 ng

RT: 6.34 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF109201.D

Acq: 21 Sep 2018 00:00

Instrument :

BNA_F

ClientSampled :

EDISON-1

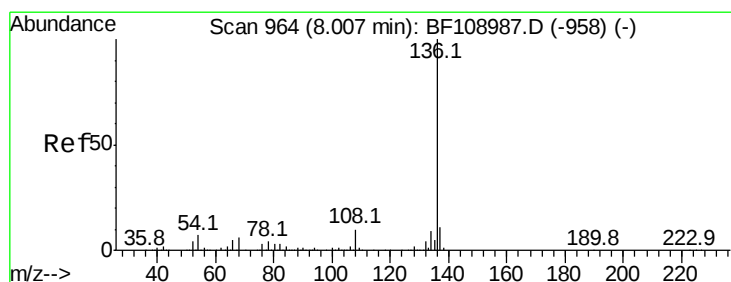
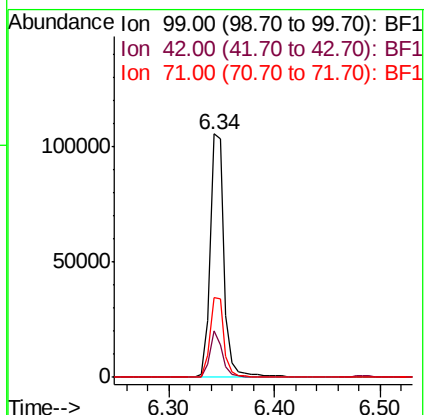
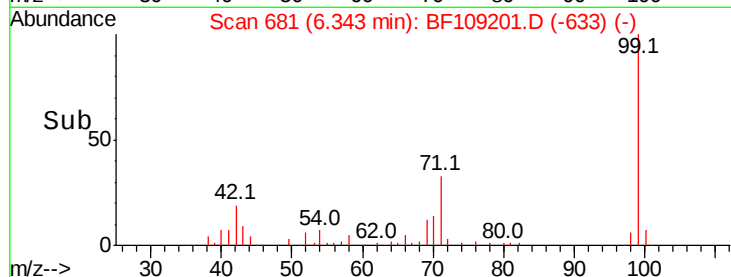
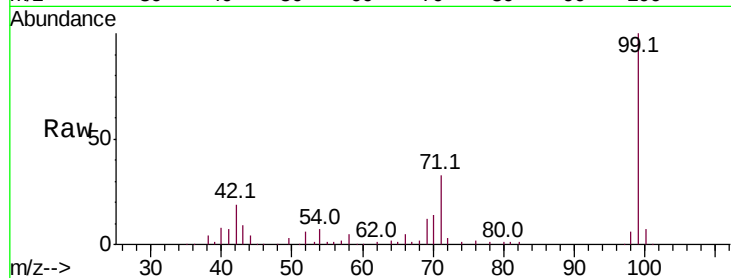
Tot Ion: 99 Resp: 98492

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

71 32.8 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: BF109201.D

Acq: 21 Sep 2018 00:00

Tgt Ion: 136 Resp: 362066

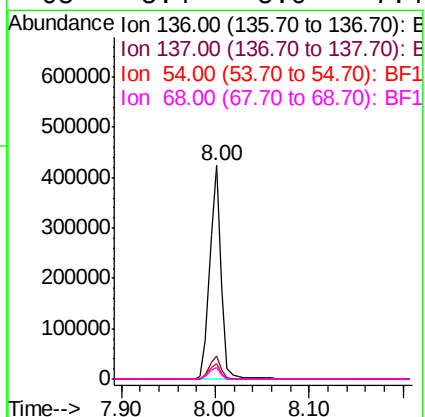
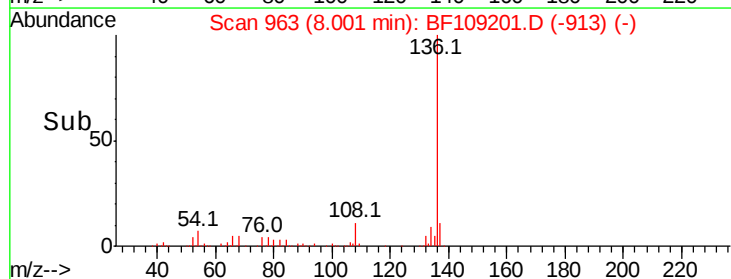
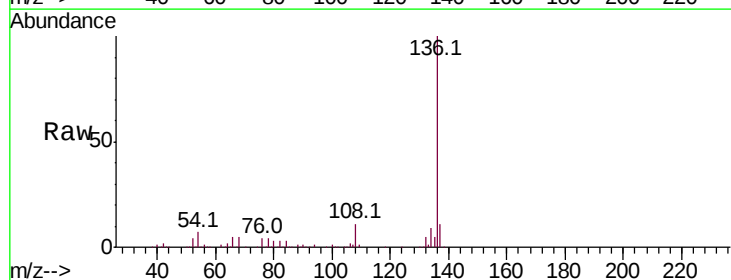
Ion Ratio Lower Upper

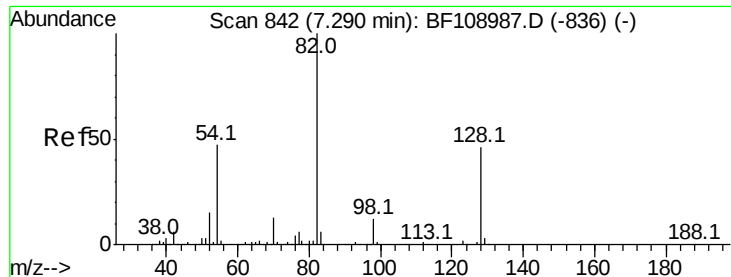
136 100

137 10.8 8.9 13.3

54 7.2 6.6 9.8

68 5.4 5.0 7.4

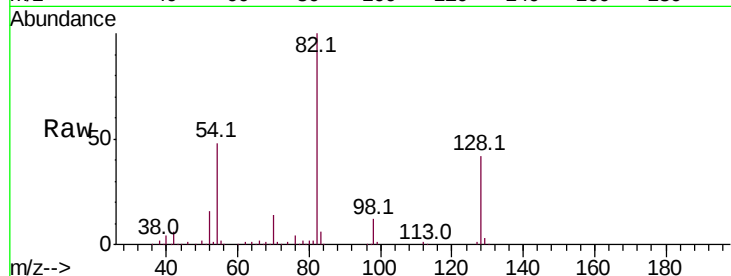




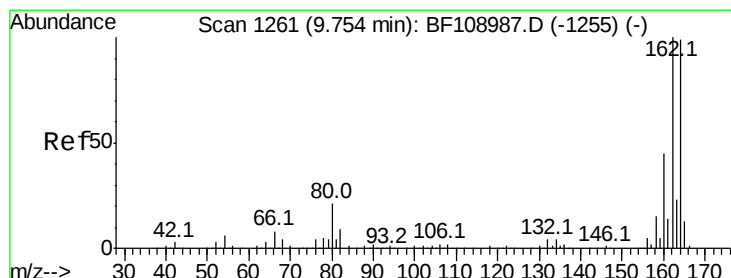
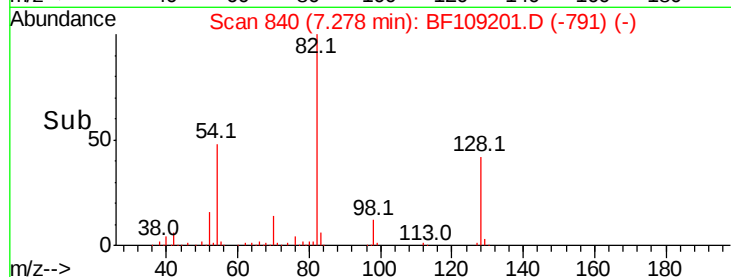
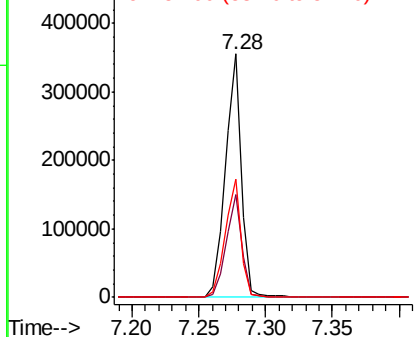
#23
Nitrobenzene-d5
Concen: 46.706 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF109201.D
Acq: 21 Sep 2018 00:00

Instrument :
BNA_F
ClientSampleId :
EDISON-1

Tot Ion: 82 Resp: 301503
Ion Ratio Lower Upper
82 100
128 42.2 36.1 54.1
54 48.5 41.4 62.2

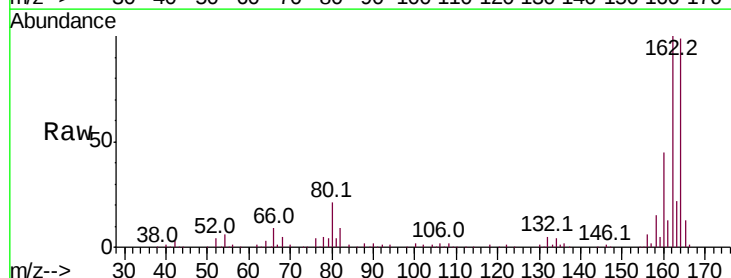


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

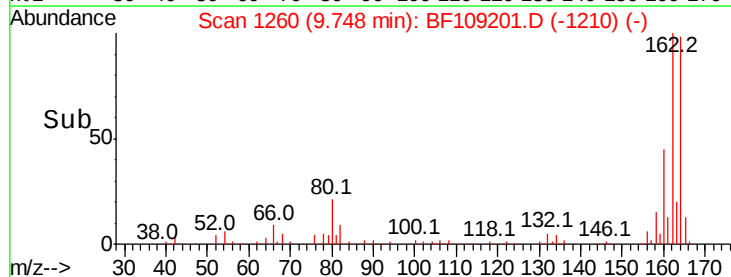
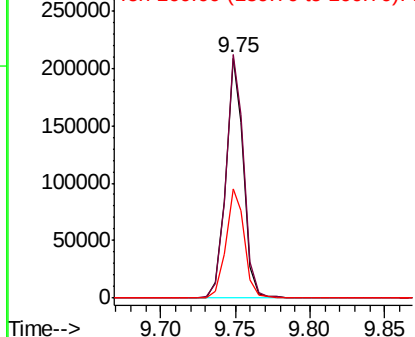


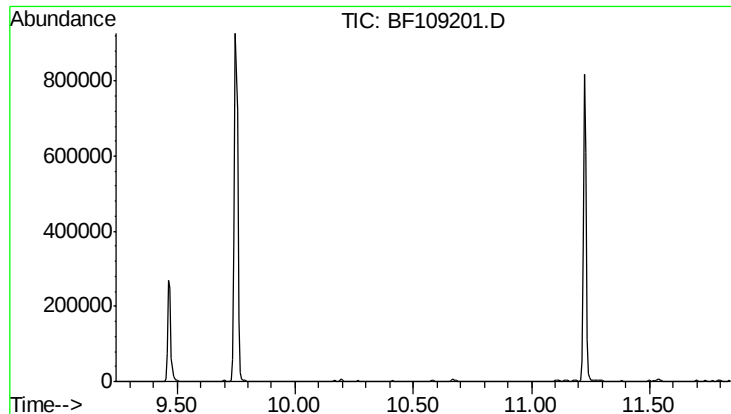
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF109201.D
Acq: 21 Sep 2018 00:00

Tgt Ion: 164 Resp: 175309
Ion Ratio Lower Upper
164 100
162 101.4 86.1 129.1
160 45.7 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

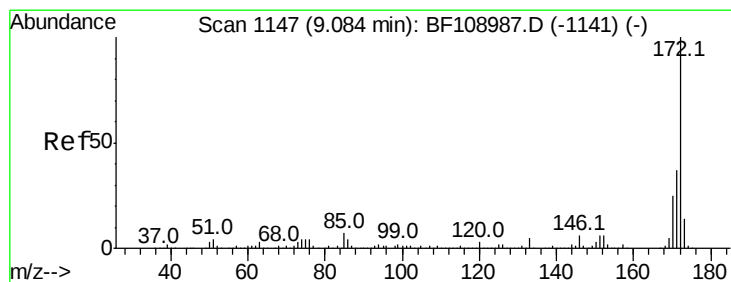
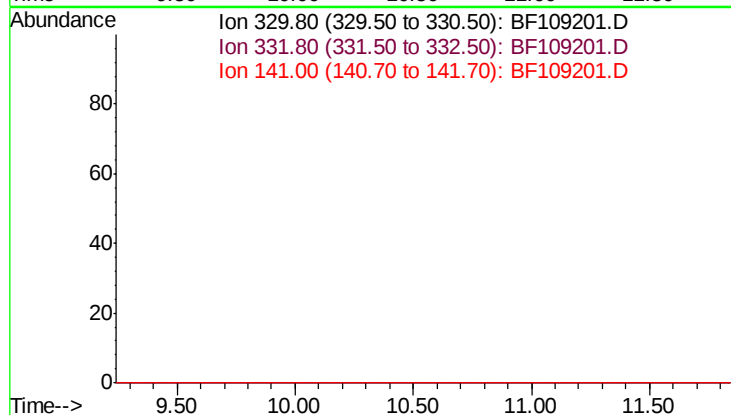




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.54 min
 Lab File: BF109201.D
 Acq: 21 Sep 2018 00:00

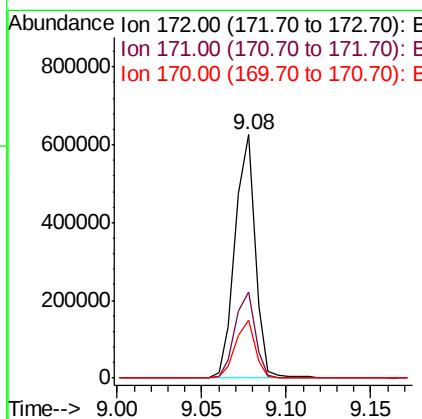
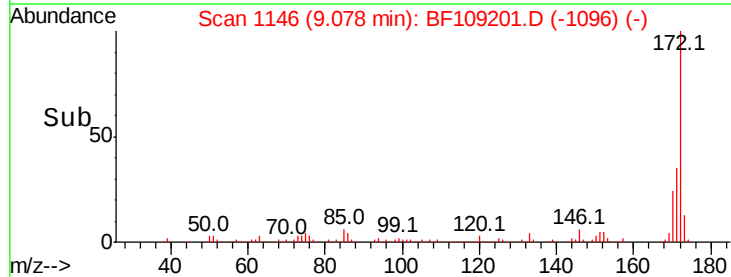
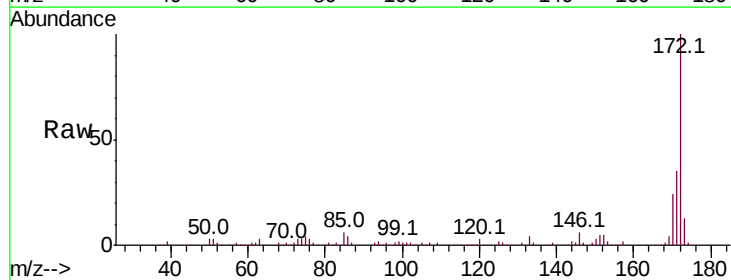
Instrument :
 BNA_F
 ClientSampleId :
 EDISON-1

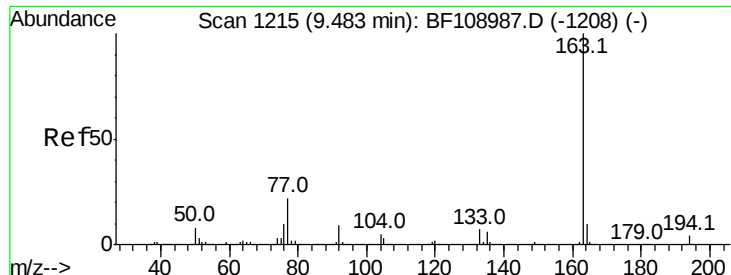
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.3
 141 37.4



#44
 2-Fluorobiphenyl
 Concen: 46.690 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109201.D
 Acq: 21 Sep 2018 00:00

Tgt Ion: 172 Resp: 522433
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.7 19.6 29.4





#49

Dimethylphthalate

Concen: 8.887 ng

RT: 9.47 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF109201.D

Acq: 21 Sep 2018 00:00

Instrument :

BNA_F

ClientSampleId :

EDISON-1

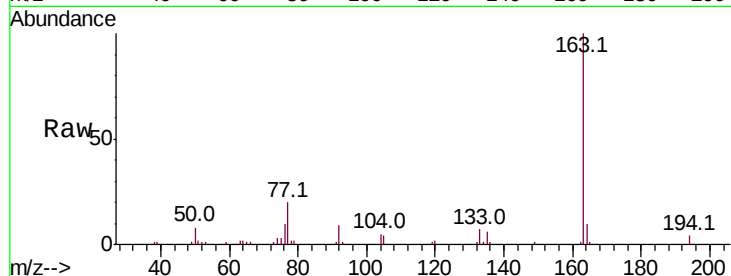
Tot Ion:163 Resp: 111359

Ion Ratio Lower Upper

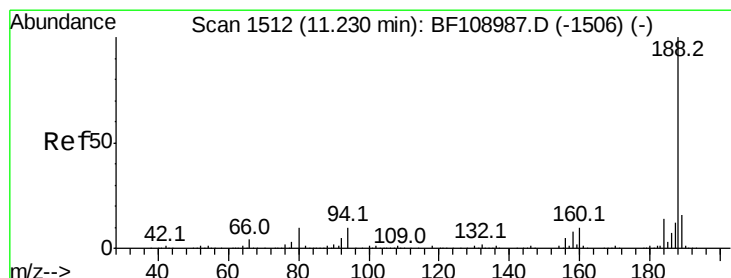
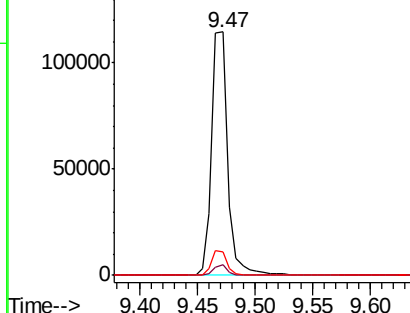
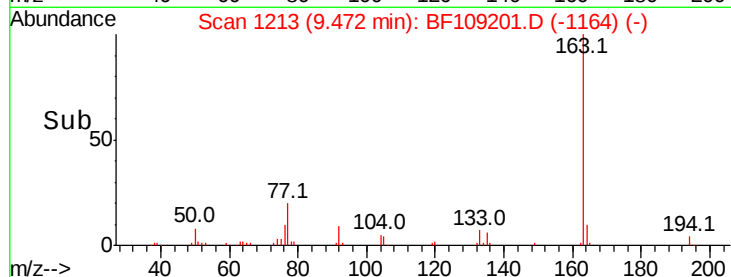
163 100

194 4.2 2.7 4.1#

164 9.7 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: BF109201.D

Acq: 21 Sep 2018 00:00

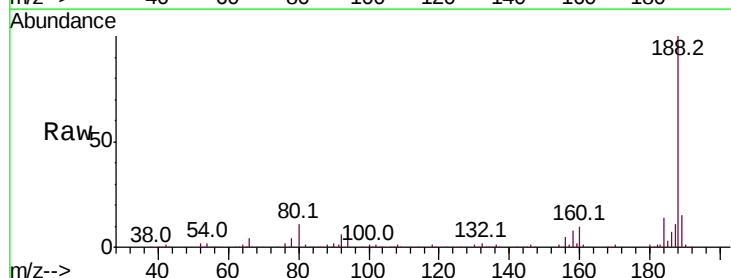
Tgt Ion:188 Resp: 290798

Ion Ratio Lower Upper

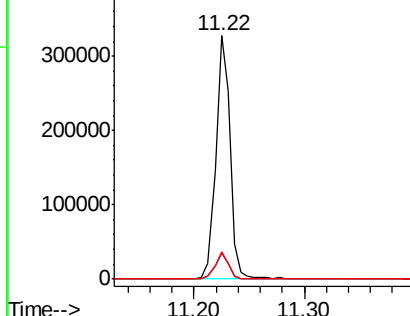
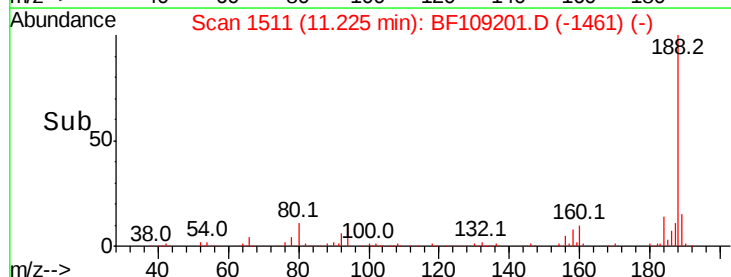
188 100

94 10.5 8.5 12.7

80 11.1 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# 1957

Delta R.T. -0.01 min

Lab File: BF109201.D

Acq: 21 Sep 2018 00:00

Instrument :

BNA_F

ClientSampleId :

EDISON-1

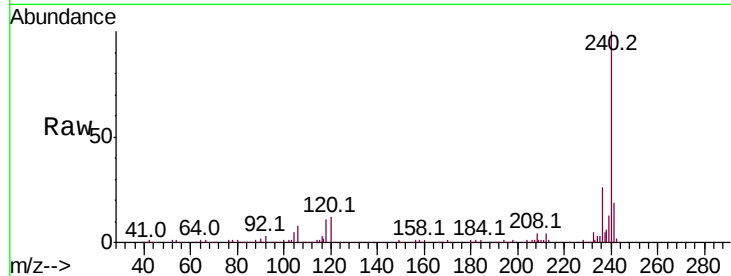
Tot Ion:240 Resp: 222222

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

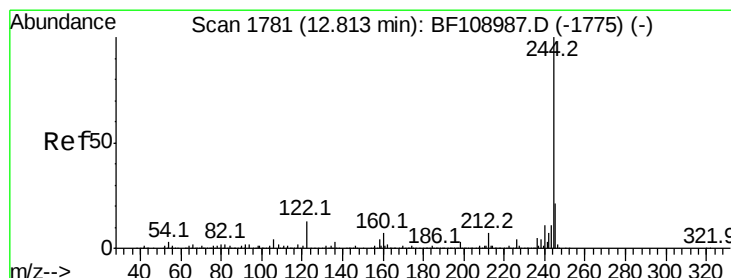
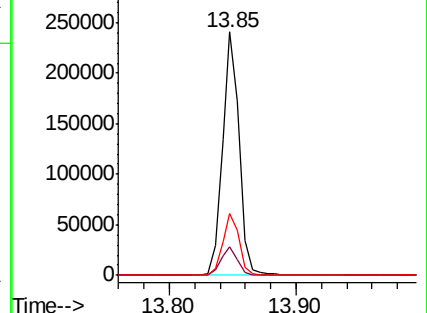
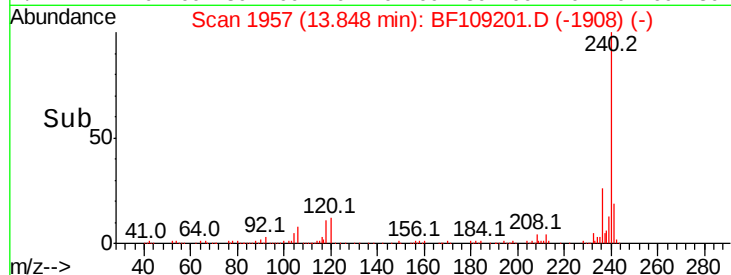
236 25.6 20.7 31.1



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: 49.382 ng

RT: 12.81 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BF109201.D

Acq: 21 Sep 2018 00:00

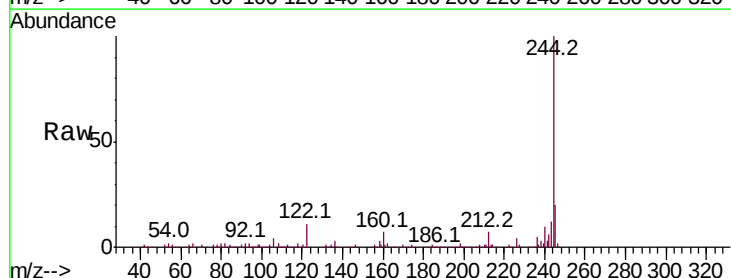
Tgt Ion:244 Resp: 462978

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

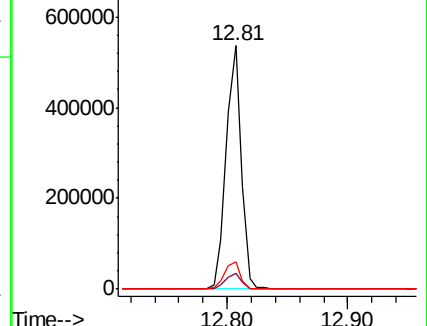
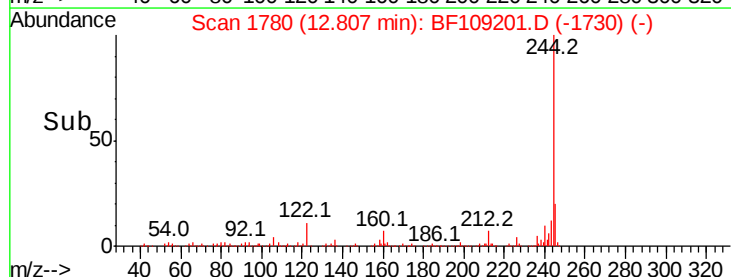
122 11.1 11.0 16.4

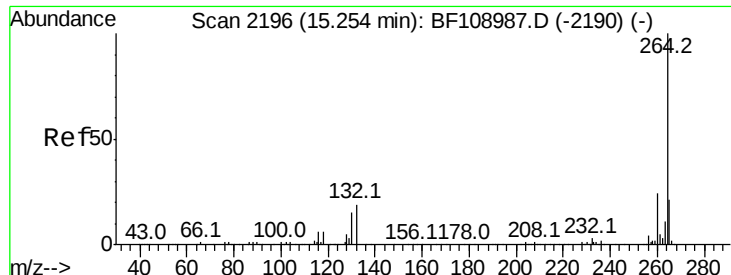


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

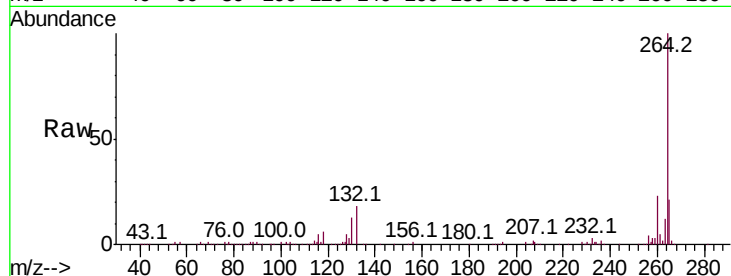




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BF109201.D
 Acq: 21 Sep 2018 00:00

Instrument :
 BNA_F
 ClientSampleId :
 EDISON-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	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

