

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109665.D
 Acq On : 8 Oct 2018 23:21
 Operator : JU/SJ
 Sample : J5300-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SR-STONE

Quant Time: Oct 09 04:56:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

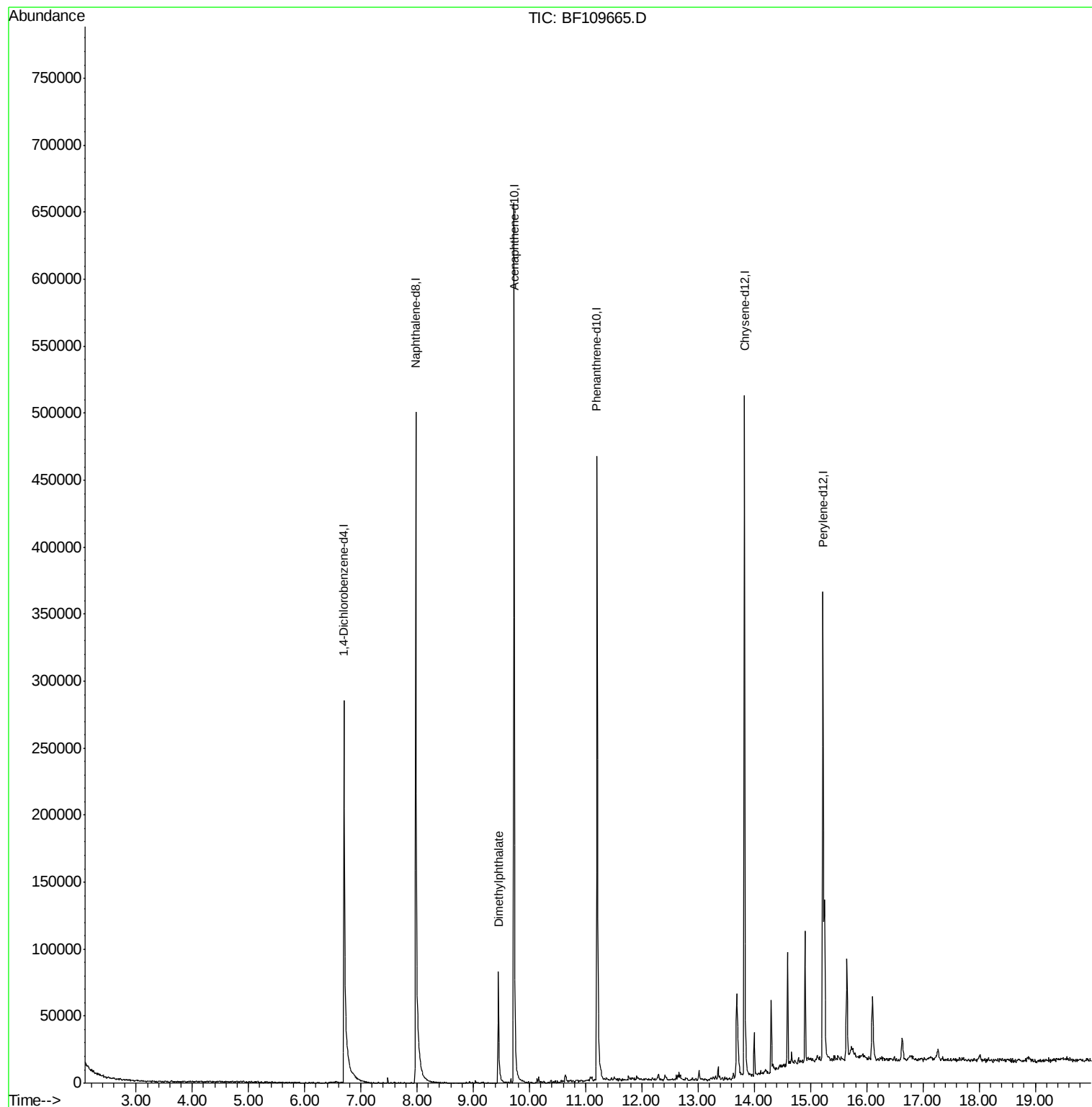
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	78906	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	370714	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	153334	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	255842	20.00	ng	0.00
75) Chrysene-d12	13.83	240	206078	20.00	ng	0.00
86) Perylene-d12	15.22	264	185956	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
49) Dimethylphthalate	9.45	163	51779	4.604	ng	Qvalue 99

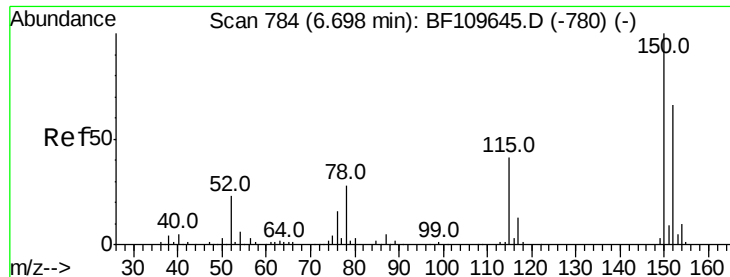
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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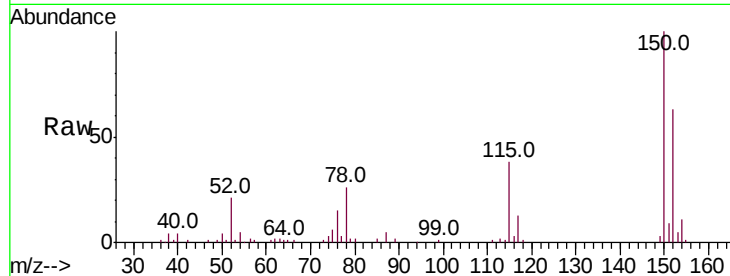


#1

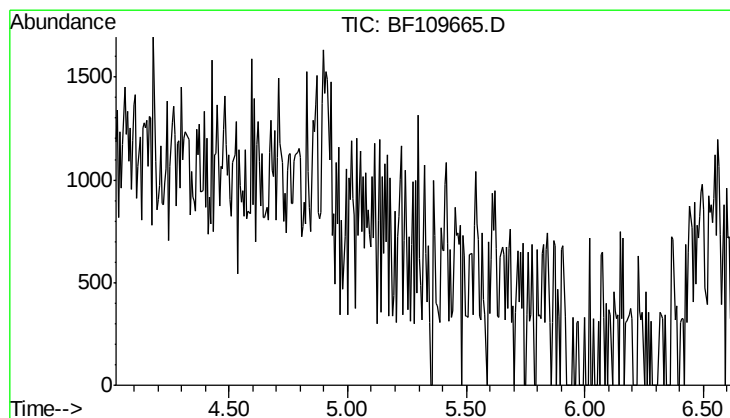
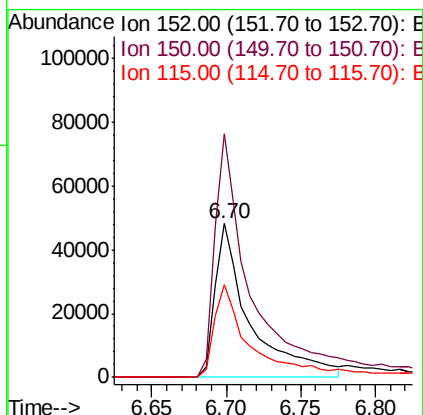
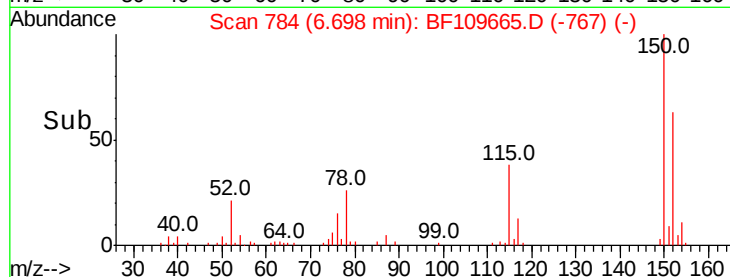
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109665.D
Acq: 8 Oct 2018 23:21

Instrument :
BNA_F
ClientSampleId :
SR-STONE

Tot Ion:152 Resp: 78906
Ion Ratio Lower Upper
152 100
150 158.3 122.7 184.1
115 60.0 49.1 73.7



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

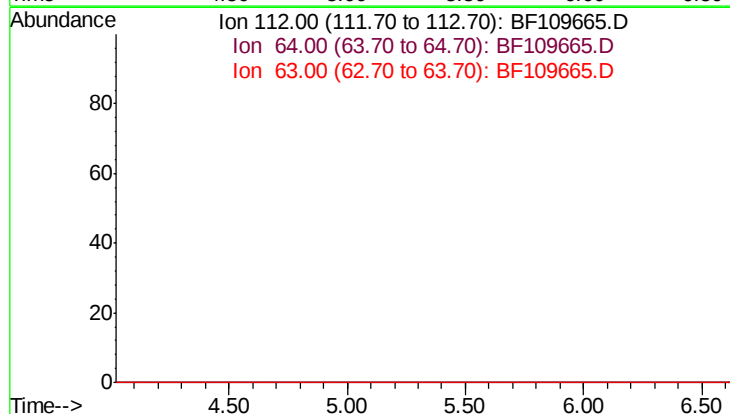


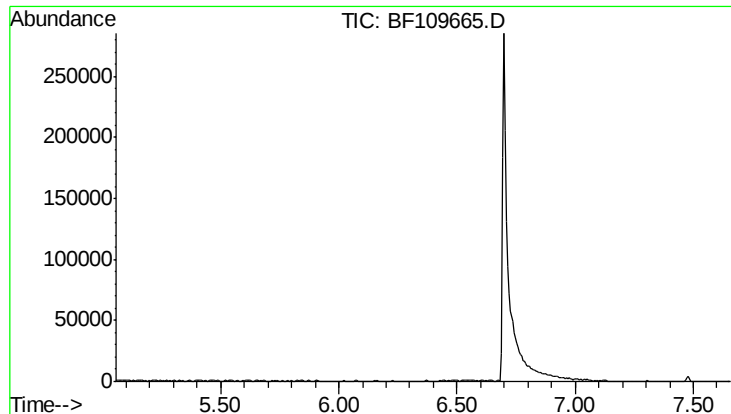
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.32 min

Lab File: BF109665.D
Acq: 8 Oct 2018 23:21

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.1
63 29.6

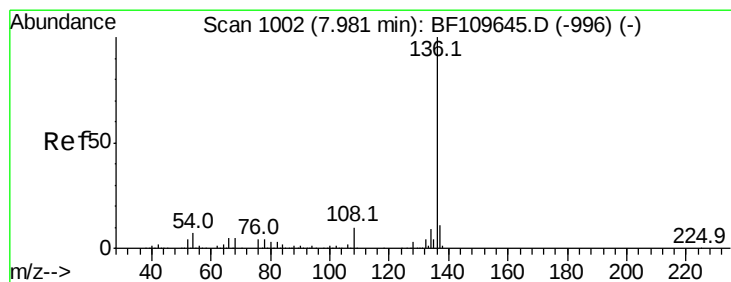
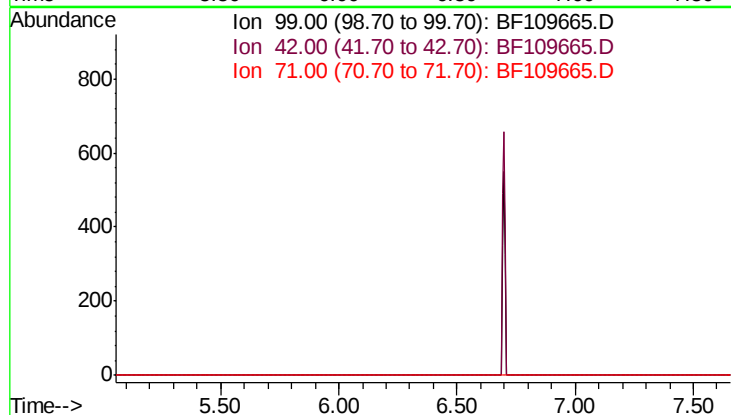




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.36 min
 Lab File: BF109665.D
 Acq: 8 Oct 2018 23:21

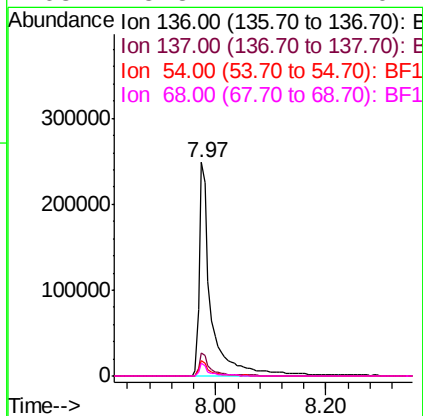
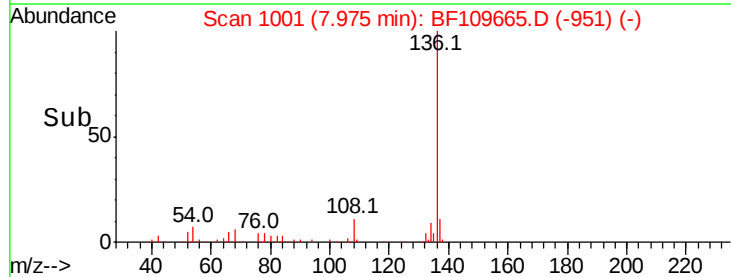
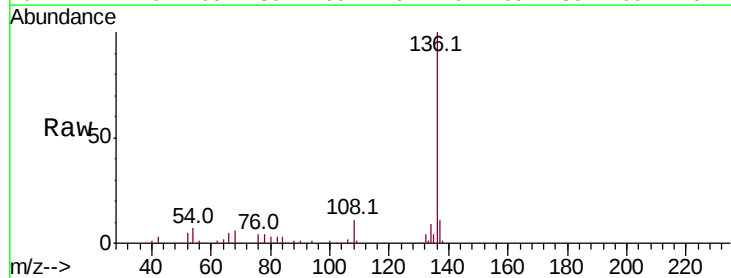
Instrument :
 BNA_F
 ClientSampleId :
 SR-STONE

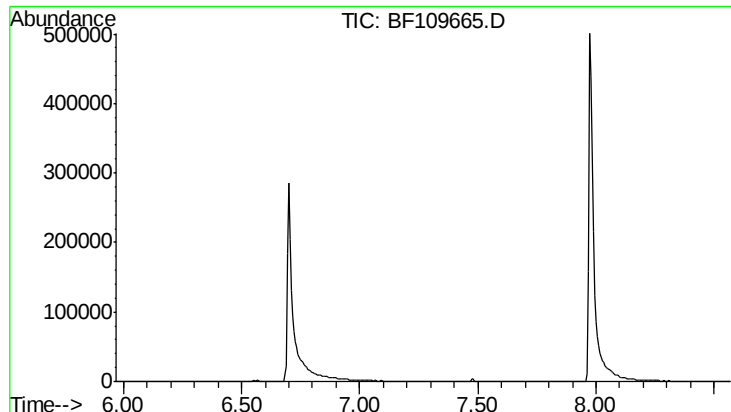
Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 19.7
 71 35.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BF109665.D
 Acq: 8 Oct 2018 23:21

Tgt Ion: 136 Resp: 370714
 Ion Ratio Lower Upper
 136 100
 137 10.6 8.8 13.2
 54 7.2 5.4 8.2
 68 5.8 4.2 6.2

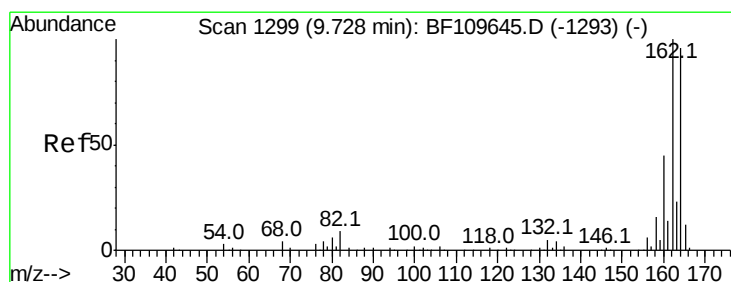
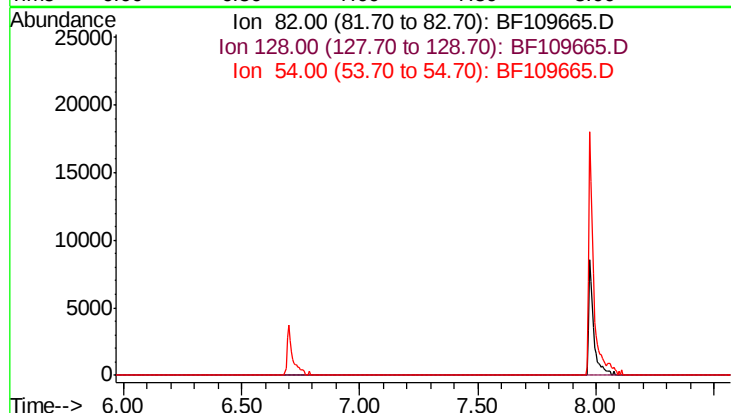




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.27 min
 Lab File: BF109665.D
 Acq: 8 Oct 2018 23:21

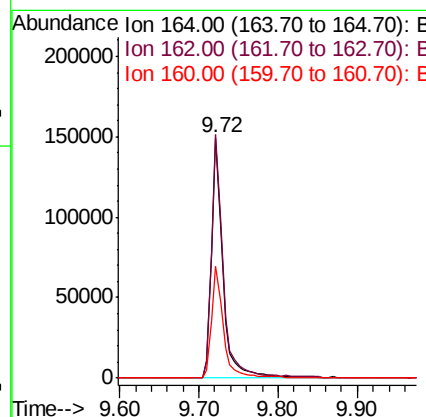
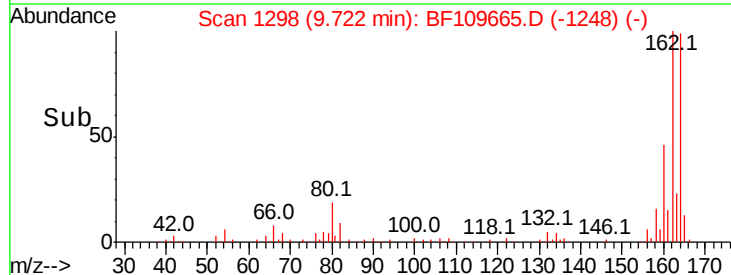
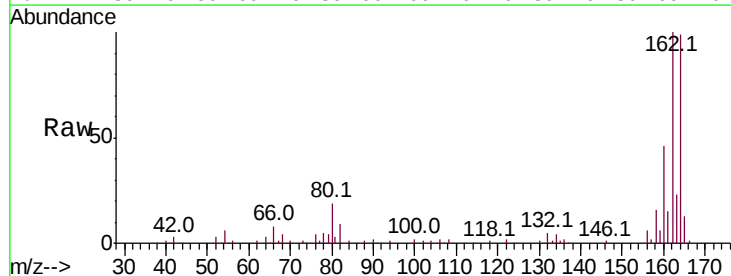
Instrument :
 BNA_F
 ClientSampleId :
 SR-STONE

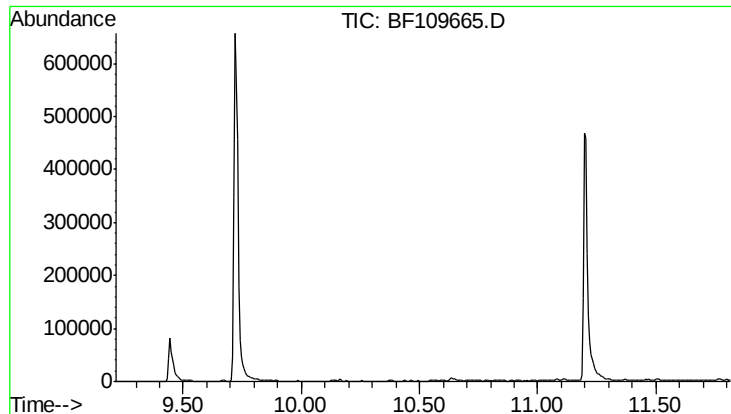
Tot Ion	82
Sig	Exp Ratio
82	100
128	42.7
54	48.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109665.D
 Acq: 8 Oct 2018 23:21

Tgt Ion	164	Resp	153334
Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.0	124.6
160	46.4	37.0	55.6

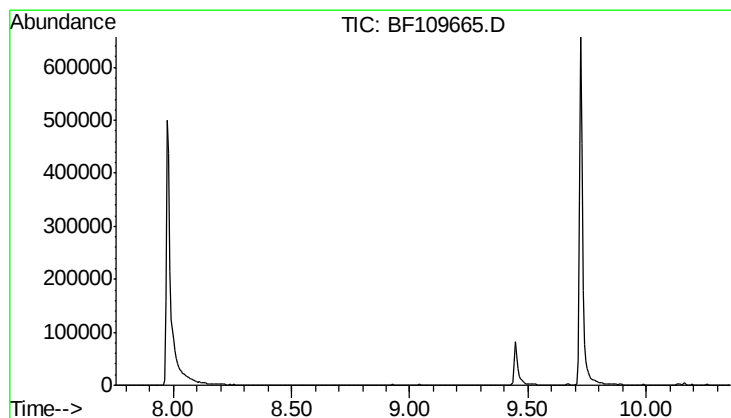
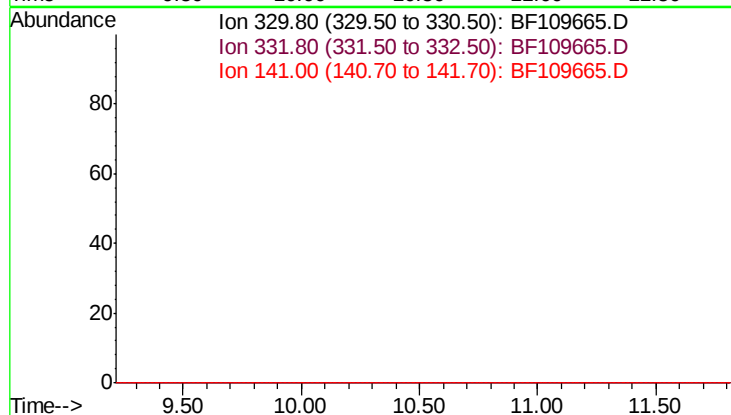




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.52 min
 Lab File: BF109665.D
 Acq: 8 Oct 2018 23:21

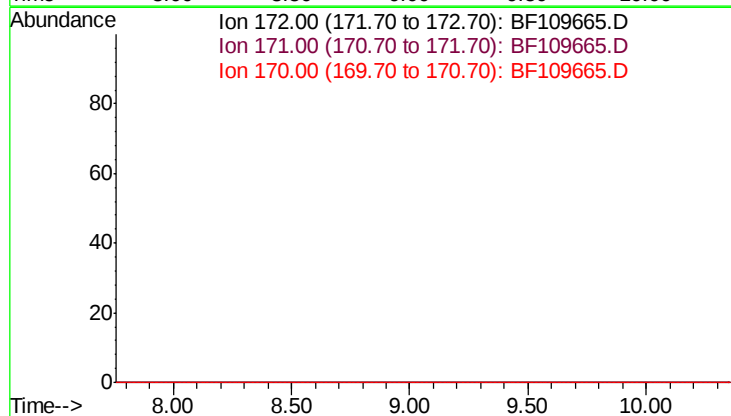
Instrument :
 BNA_F
 ClientSampleId :
 SR-STONE

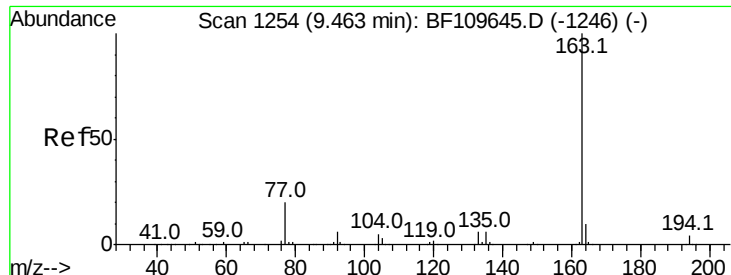
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.4
 141 33.7



#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.06 min
 Lab File: BF109665.D
 Acq: 8 Oct 2018 23:21

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.8
 170 24.6

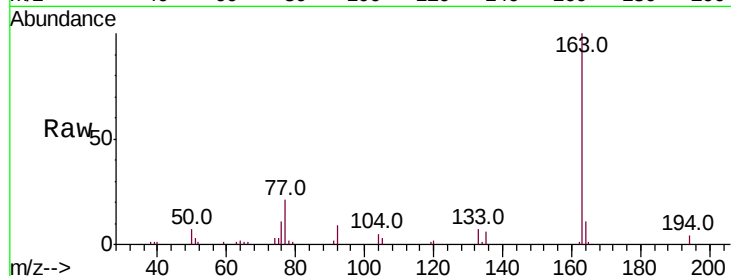




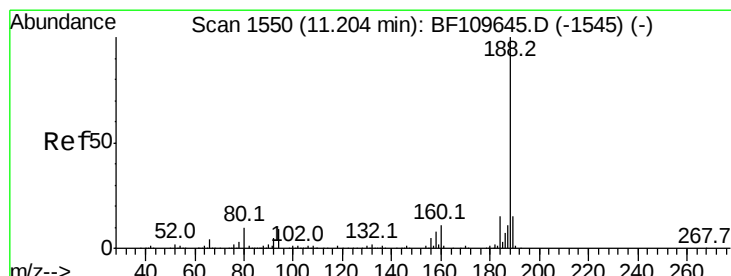
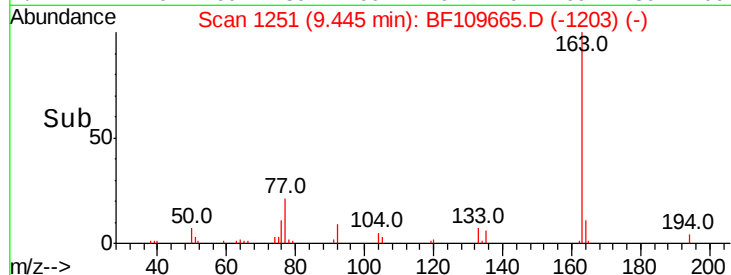
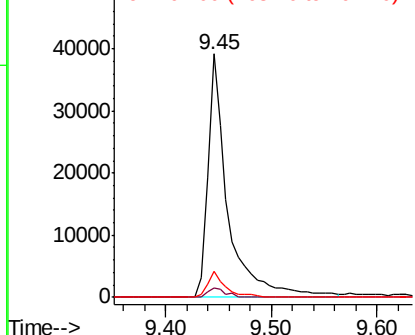
#49
Dimethylphthalate
Concen: 4.604 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109665.D
Acq: 8 Oct 2018 23:21

Instrument :
BNA_F
ClientSampleId :
SR-STONE

Tot Ion:163 Resp: 51779
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.6 8.1 12.1

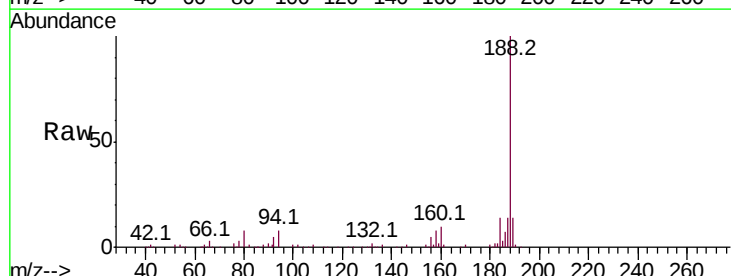


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

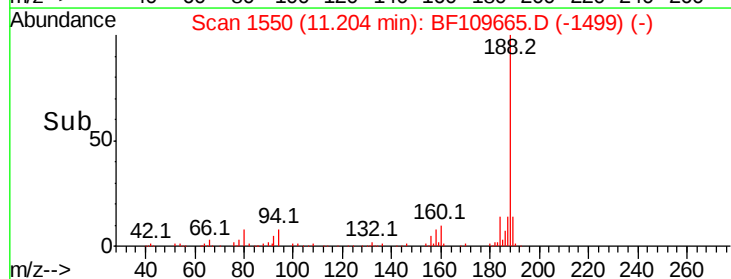
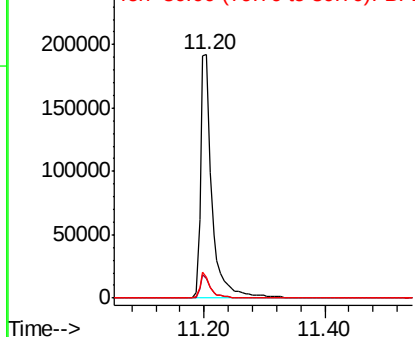


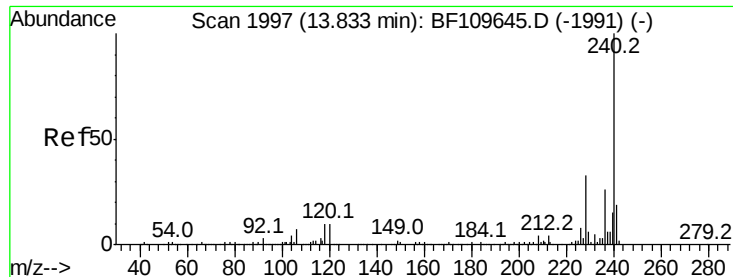
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109665.D
Acq: 8 Oct 2018 23:21

Tgt Ion:188 Resp: 255842
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 8.4 7.9 11.9



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: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109665.D

Acq: 8 Oct 2018 23:21

Instrument :

BNA_F

ClientSampleId :

SR-STONE

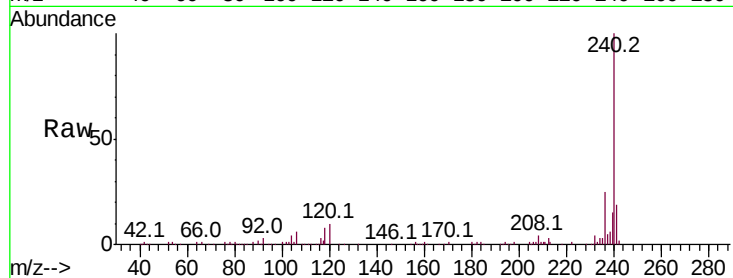
Tot Ion:240 Resp: 206078

Ion Ratio Lower Upper

240 100

120 9.7 8.3 12.5

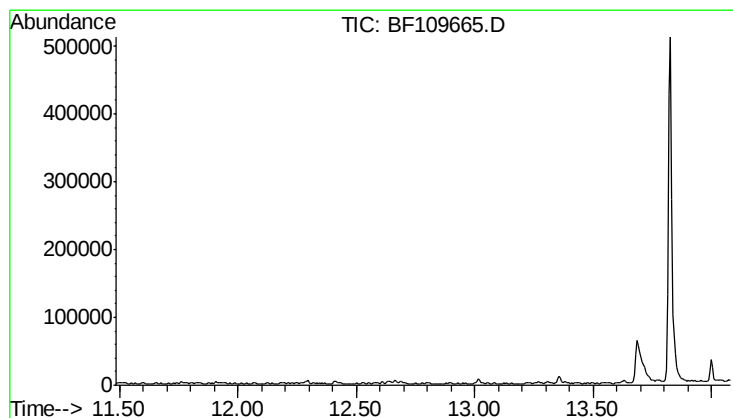
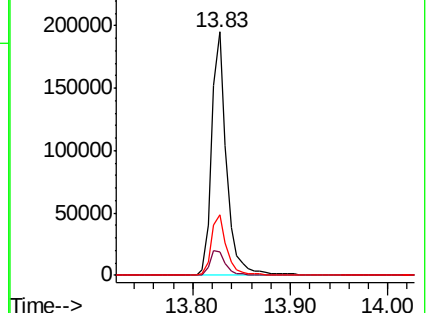
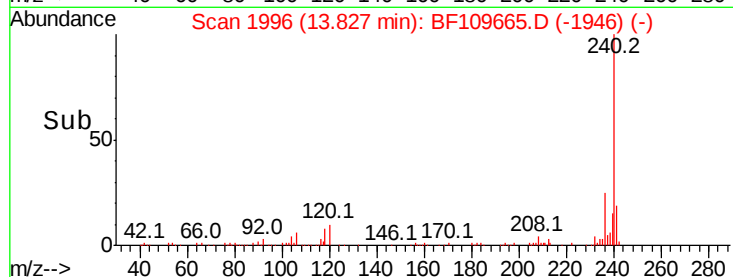
236 24.6 21.2 31.8



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: 0.000 ng

Expected RT: 12.79 min

Lab File: BF109665.D

Acq: 8 Oct 2018 23:21

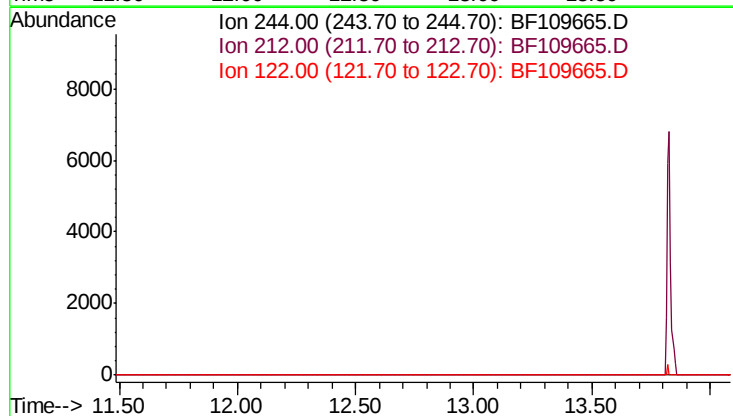
Tgt Ion: 244

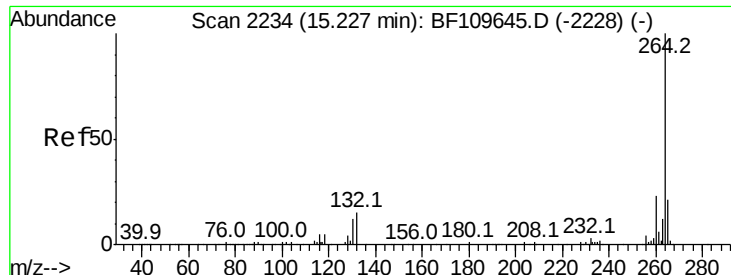
Sig Exp Ratio

244 100

212 7.3

122 10.9

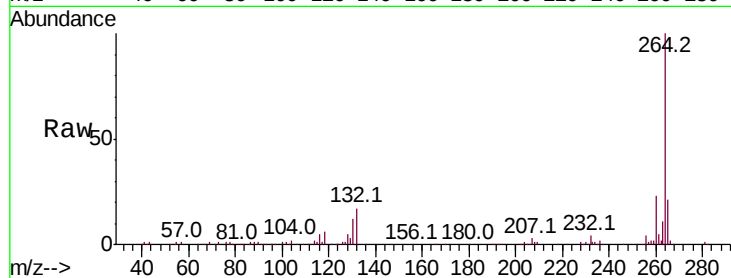




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF109665.D
Acq: 8 Oct 2018 23:21

Instrument :
BNA_F
ClientSampleId :
SR-STONE

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	20.9	16.7	25.1



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

