

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
 Data File : BF109725.D
 Acq On : 10 Oct 2018 5:20
 Operator : JU/SJ
 Sample : J5318-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-220-1

Quant Time: Oct 10 06:45:41 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

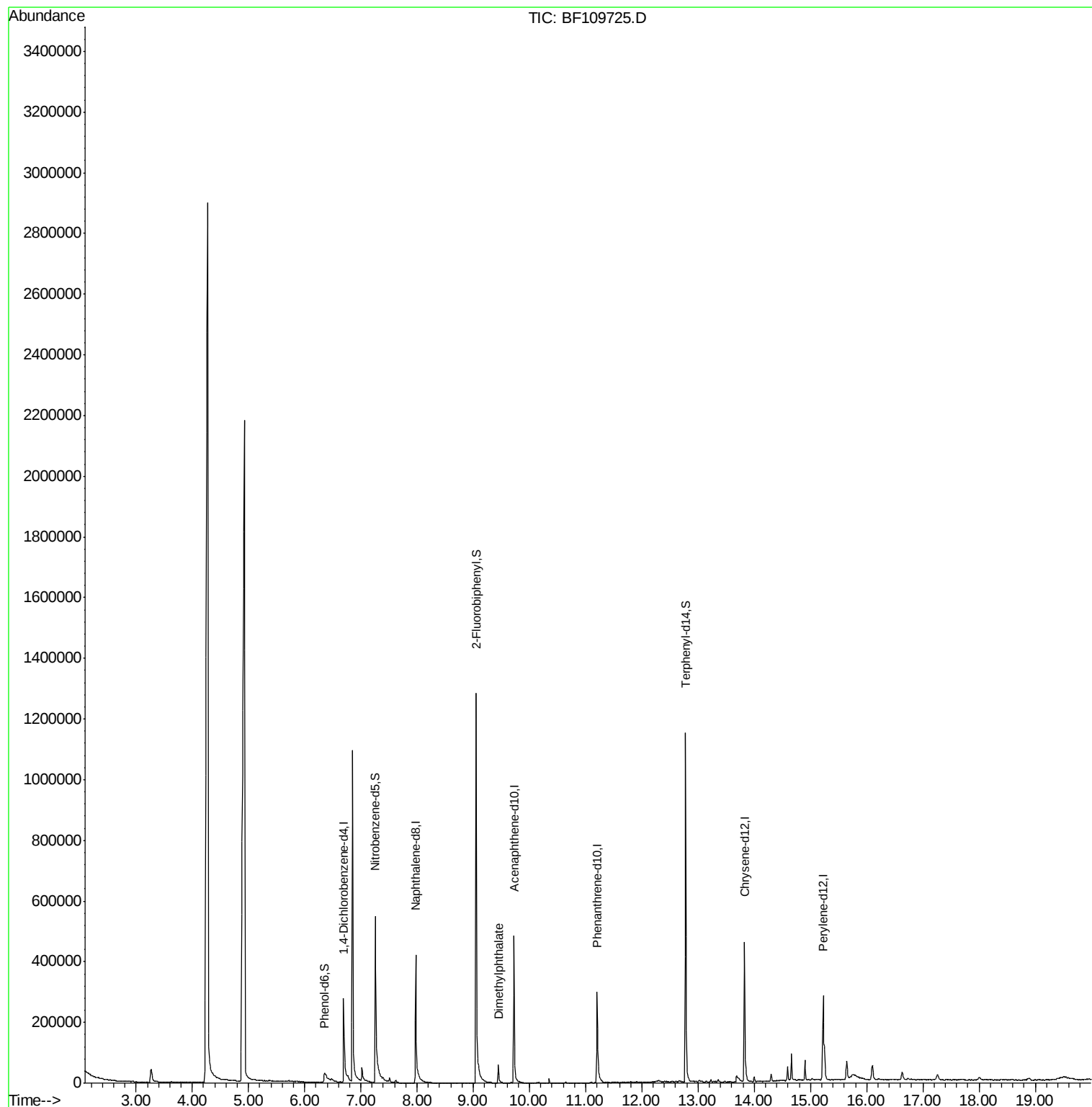
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	72647	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	291518	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	117591	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	200975	20.00	ng	0.00
75) Chrysene-d12	13.83	240	210076	20.00	ng	0.00
86) Perylene-d12	15.23	264	174297	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.35	99	58850	10.76	ng	0.00
23) Nitrobenzene-d5	7.26	82	326231	61.69	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.05	172	584740	68.49	ng	0.00
78) Terphenyl-d14	12.78	244	486219	44.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.45	163	41479	4.810	ng	Qvalue 99

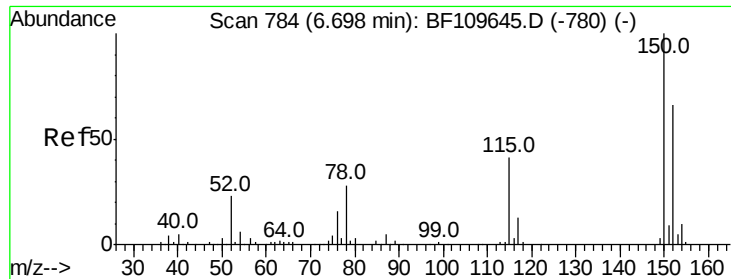
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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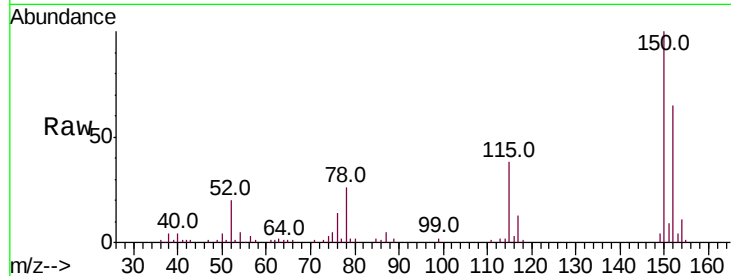


#1

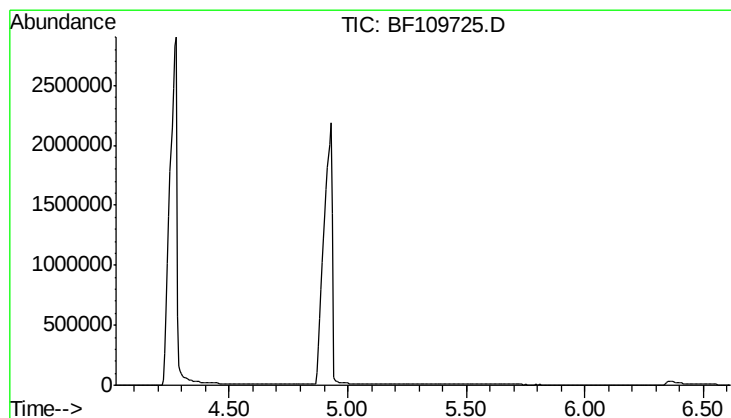
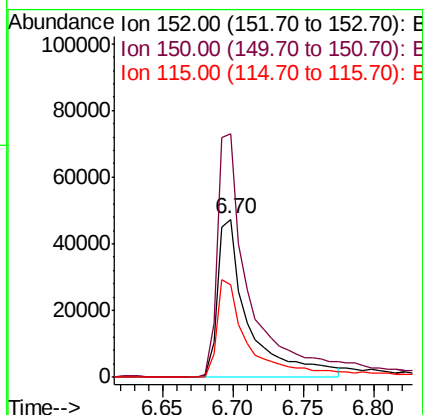
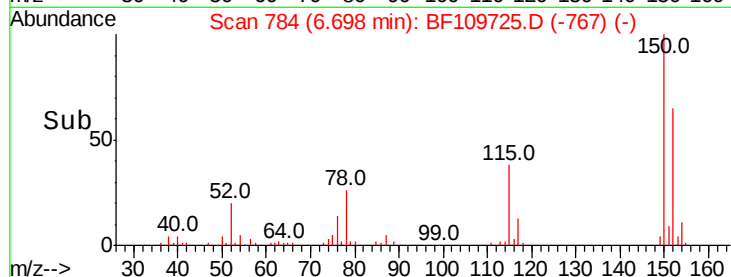
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109725.D
Acq: 10 Oct 2018 5:20

Instrument :
BNA_F
ClientSampleId :
CON-220-1

Tot Ion:152 Resp: 72647
Ion Ratio Lower Upper
152 100
150 153.9 122.7 184.1
115 58.8 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

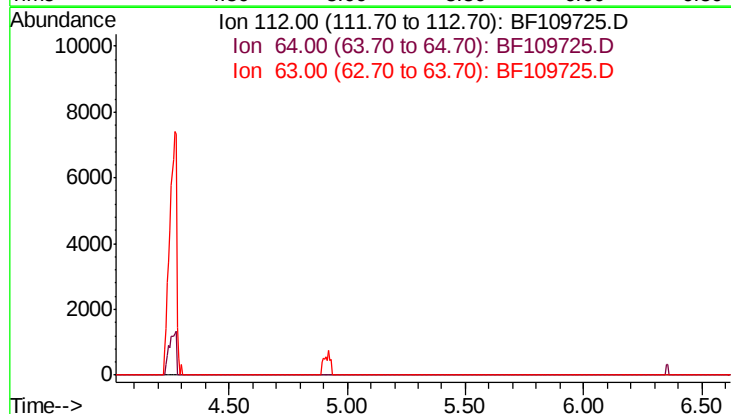


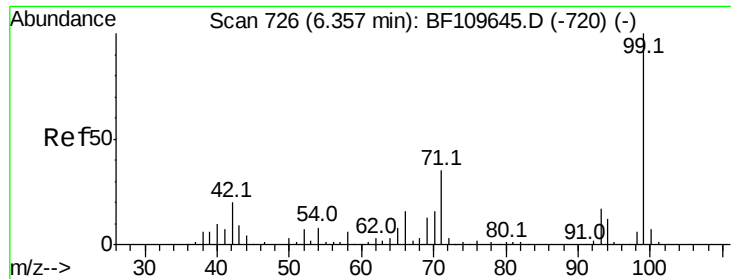
#5

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

Lab File: BF109725.D
Acq: 10 Oct 2018 5:20

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





#7

Phenol-d6

Concen: 10.764 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109725.D

Acq: 10 Oct 2018 5:20

Instrument :

BNA_F

ClientSampleId :

CON-220-1

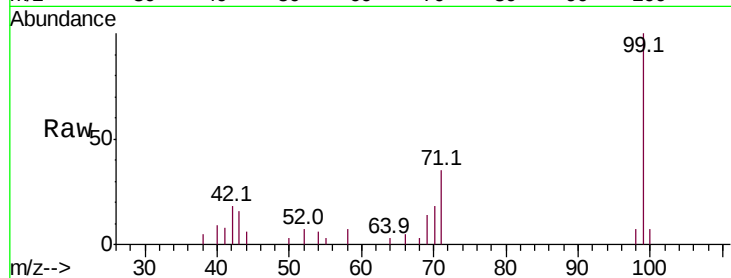
Tot Ion: 99 Resp: 58850

Ion Ratio Lower Upper

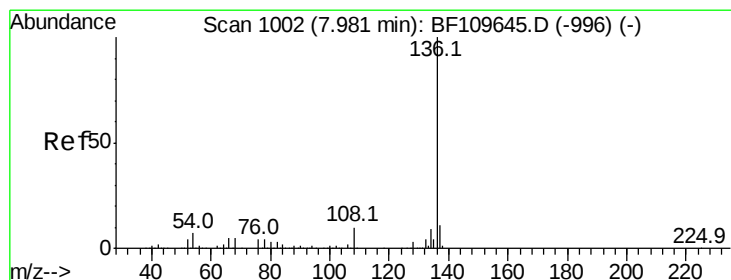
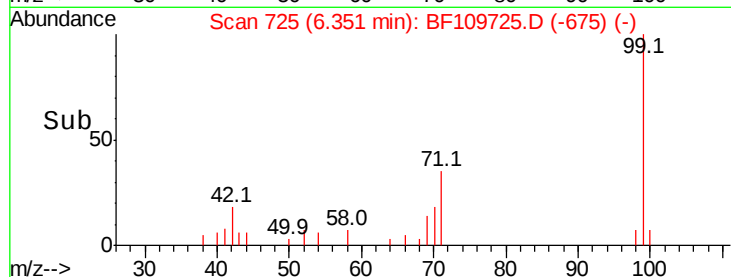
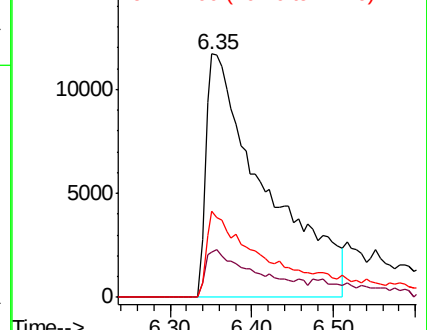
99 100

42 18.4 15.8 23.6

71 35.1 28.0 42.0



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: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109725.D

Acq: 10 Oct 2018 5:20

Tgt Ion: 136 Resp: 291518

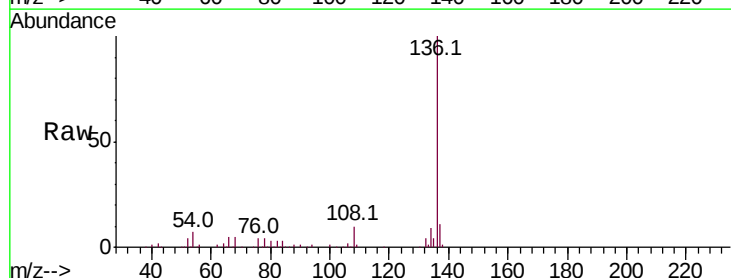
Ion Ratio Lower Upper

136 100

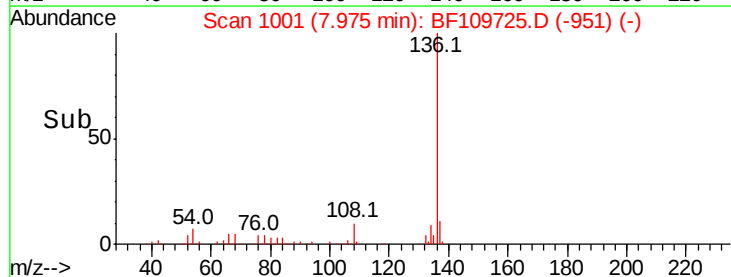
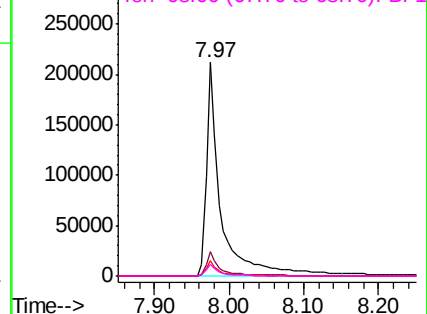
137 11.2 8.8 13.2

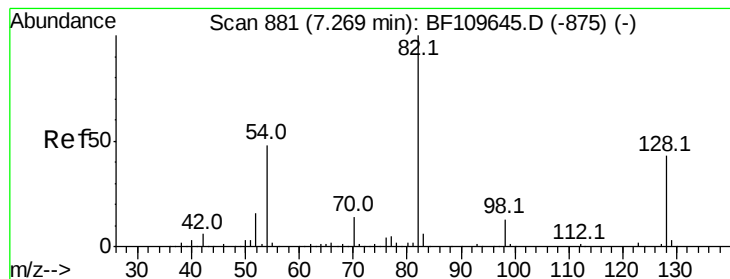
54 6.9 5.4 8.2

68 5.3 4.2 6.2



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: 61.687 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF109725.D

Acq: 10 Oct 2018 5:20

Instrument :

BNA_F

ClientSampleId :

CON-220-1

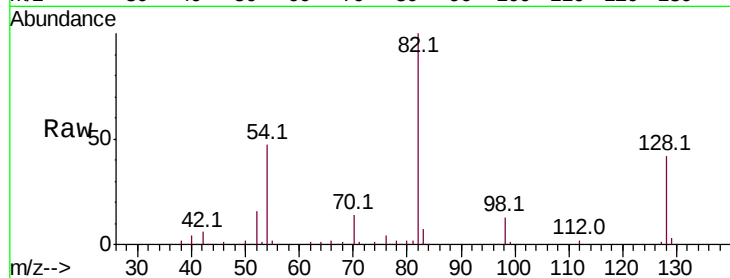
Tot Ion: 82 Resp: 326231

Ion Ratio Lower Upper

82 100

128 41.9 34.2 51.2

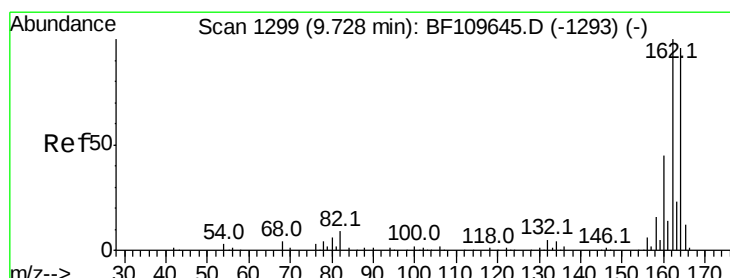
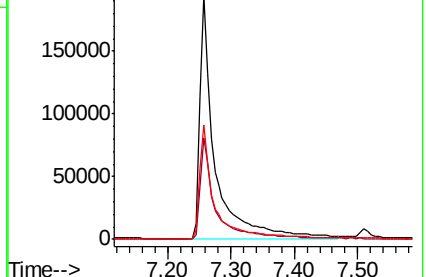
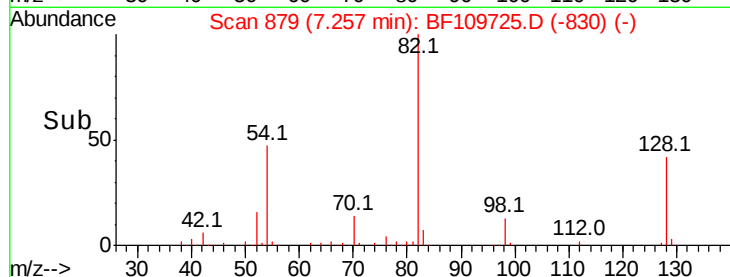
54 47.0 38.6 58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF109725.D

Acq: 10 Oct 2018 5:20

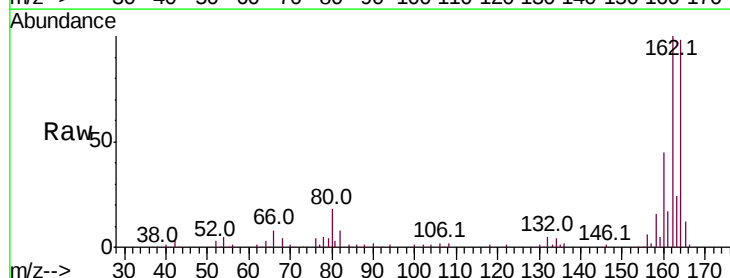
Tgt Ion: 164 Resp: 117591

Ion Ratio Lower Upper

164 100

162 101.6 83.0 124.6

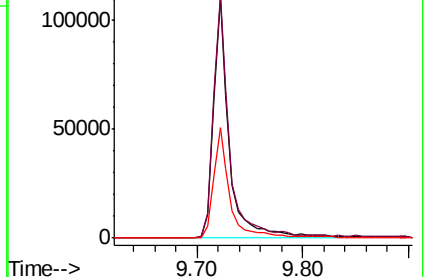
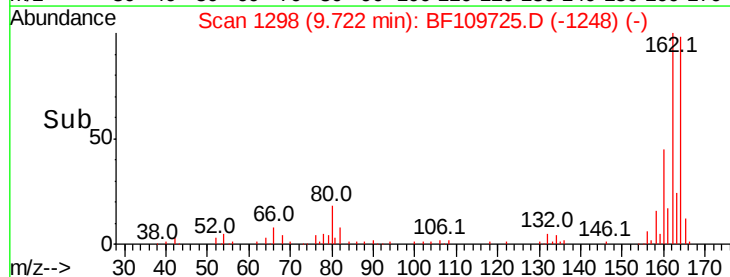
160 46.1 37.0 55.6

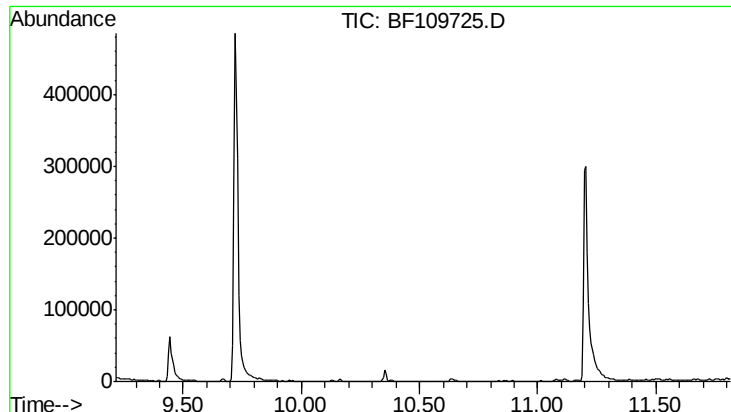


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

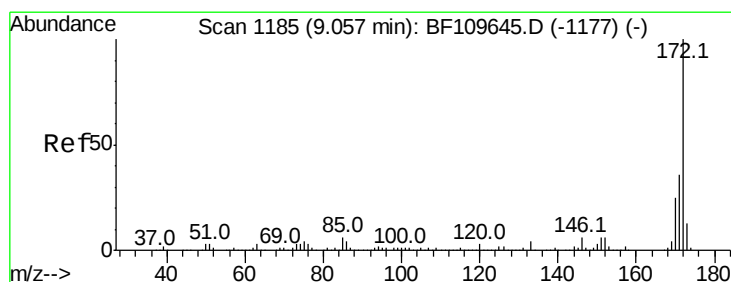
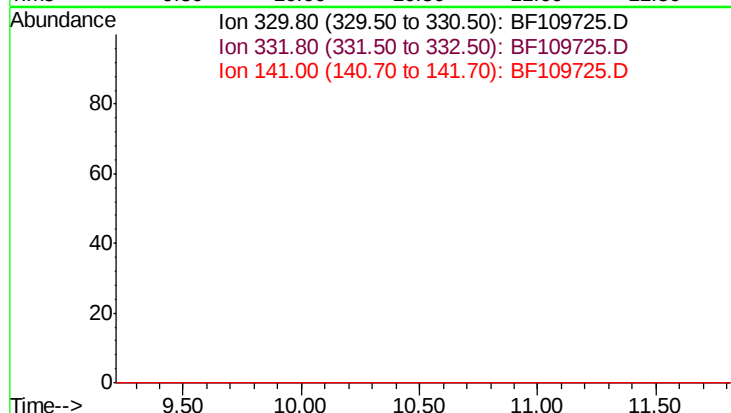




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.52 min
 Lab File: BF109725.D
 Acq: 10 Oct 2018 5:20

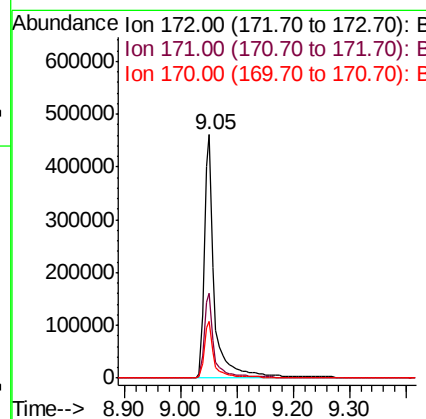
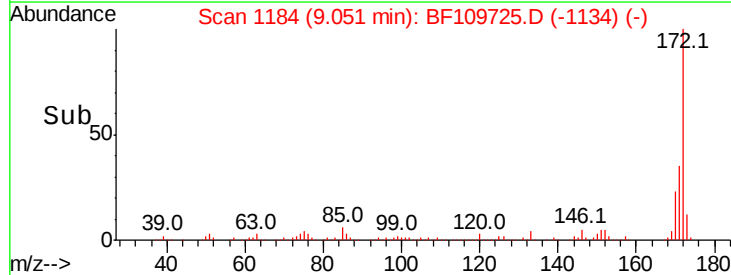
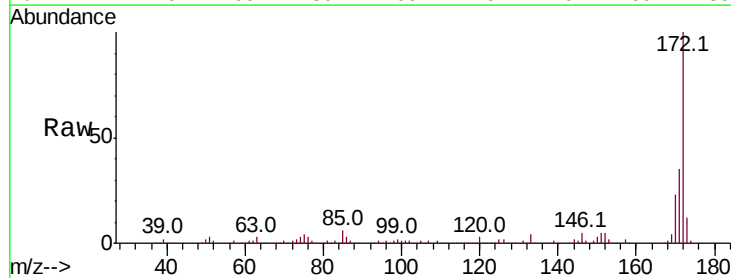
Instrument :
 BNA_F
 ClientSampleId :
 CON-220-1

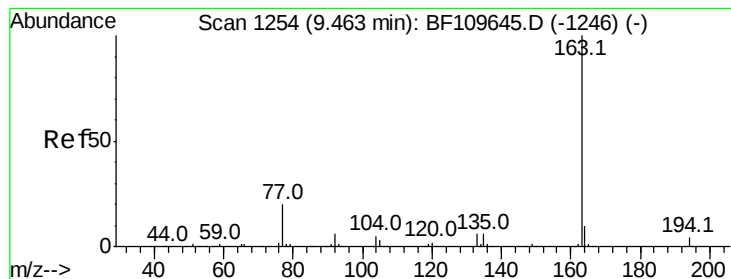
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.4
 141 33.7



#44
 2-Fluorobiphenyl
 Concen: 68.486 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109725.D
 Acq: 10 Oct 2018 5:20

Tgt Ion: 172 Resp: 584740
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 43.0
 170 23.3 19.7 29.5





#49

Dimethylphthalate

Concen: 4.810 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.02 min

Lab File: BF109725.D

Acq: 10 Oct 2018 5:20

Instrument :

BNA_F

ClientSampleId :

CON-220-1

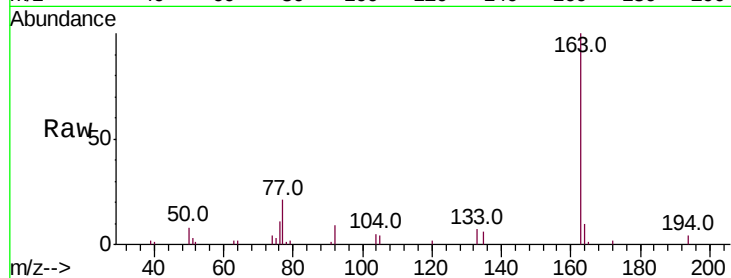
Tot Ion:163 Resp: 41479

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

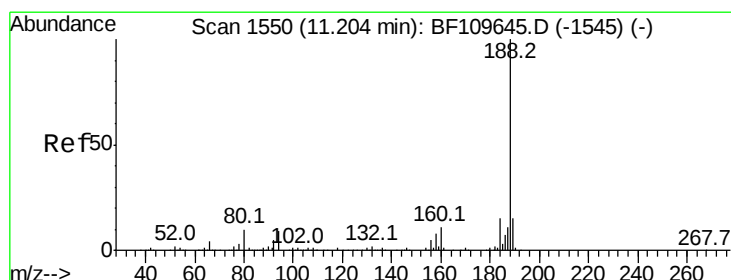
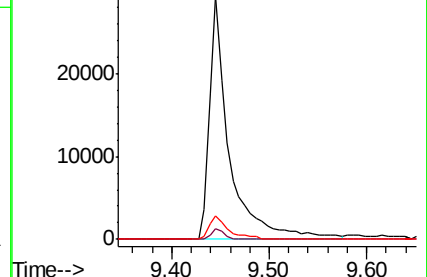
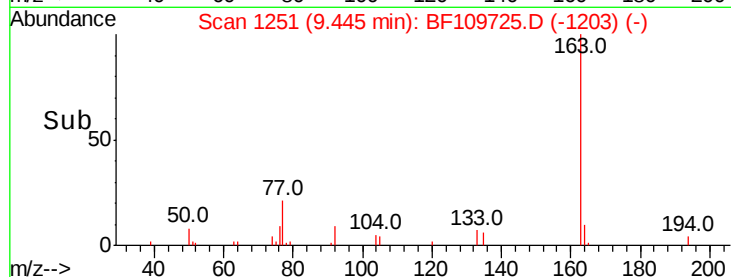
164 9.7 8.1 12.1



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: BF109725.D

Acq: 10 Oct 2018 5:20

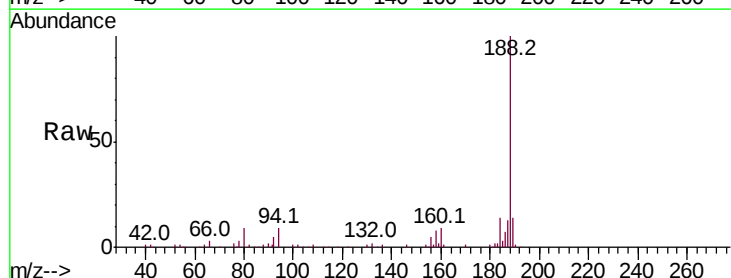
Tgt Ion:188 Resp: 200975

Ion Ratio Lower Upper

188 100

94 8.7 7.2 10.8

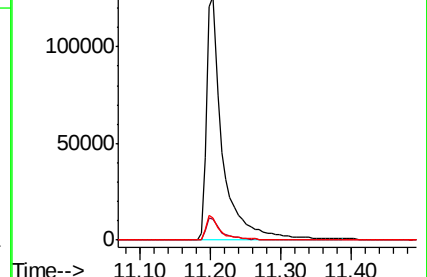
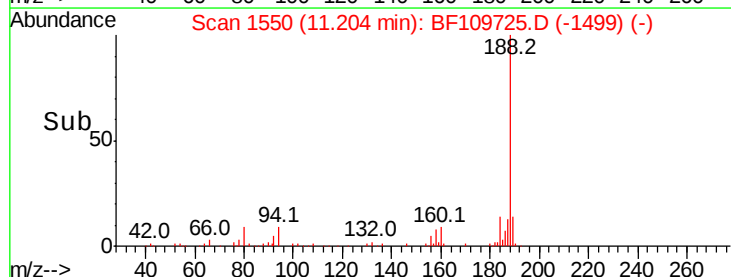
80 9.2 7.9 11.9

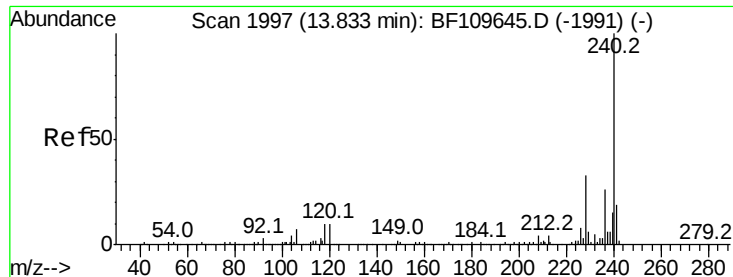


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF109725.D

Acq: 10 Oct 2018 5:20

Instrument :

BNA_F

ClientSampleId :

CON-220-1

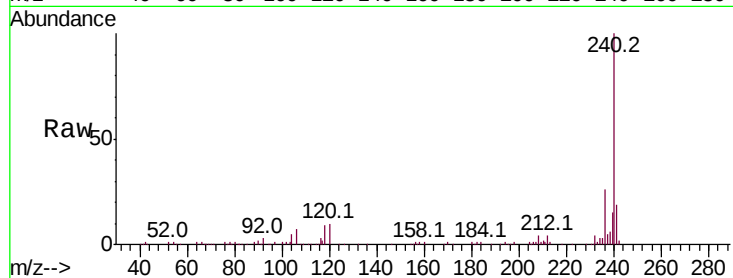
Tot Ion:240 Resp: 210076

Ion Ratio Lower Upper

240 100

120 10.5 8.3 12.5

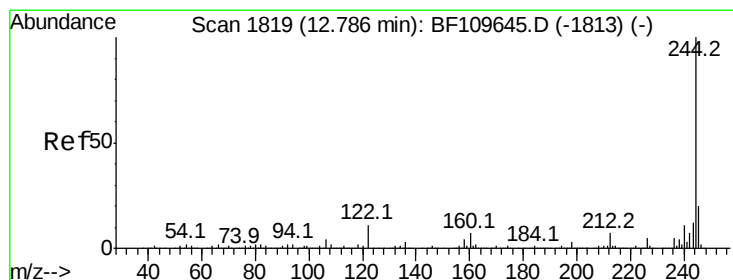
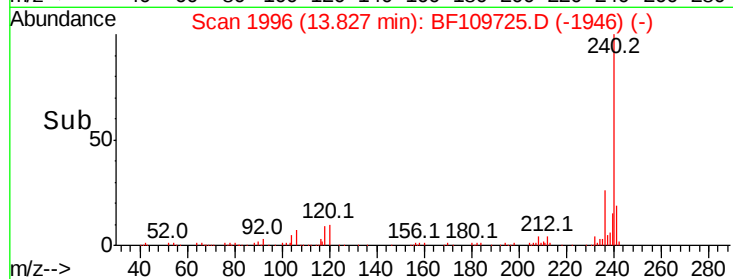
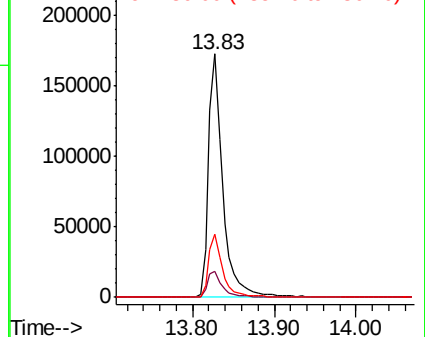
236 26.0 21.2 31.8



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: 44.805 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109725.D

Acq: 10 Oct 2018 5:20

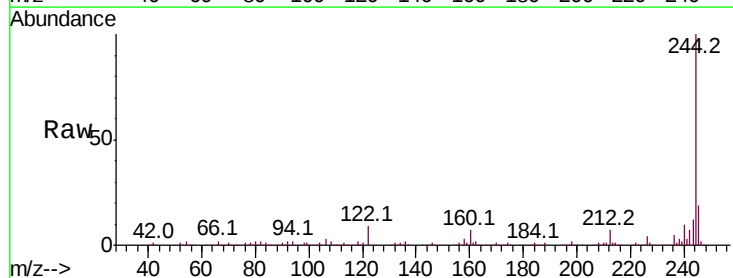
Tgt Ion:244 Resp: 486219

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

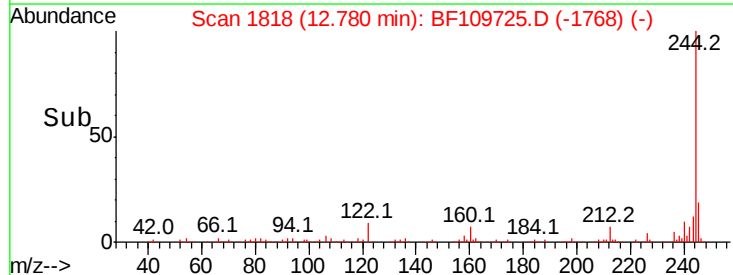
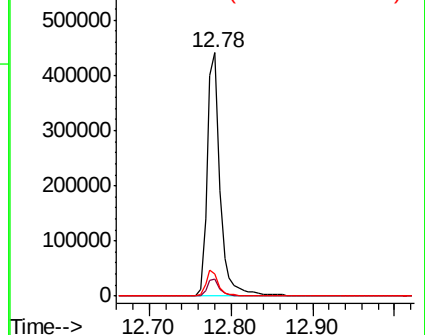
122 9.4 8.7 13.1

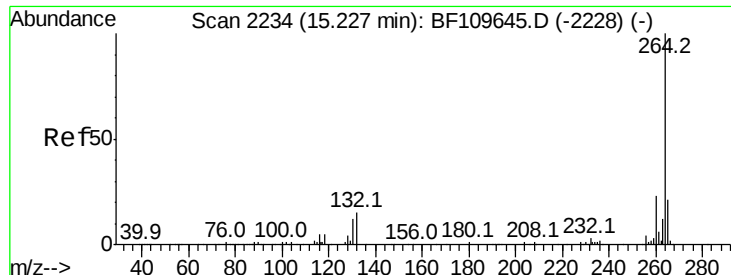


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF109725.D
Acq: 10 Oct 2018 5:20

Instrument :
BNA_F
ClientSampleId :
CON-220-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	20.7	16.7	25.1

