

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071018\
 Data File : BF107290.D
 Acq On : 11 Jul 2018 00:00
 Operator : JU/SJ
 Sample : J3912-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GS-CON

Quant Time: Jul 11 02:12:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

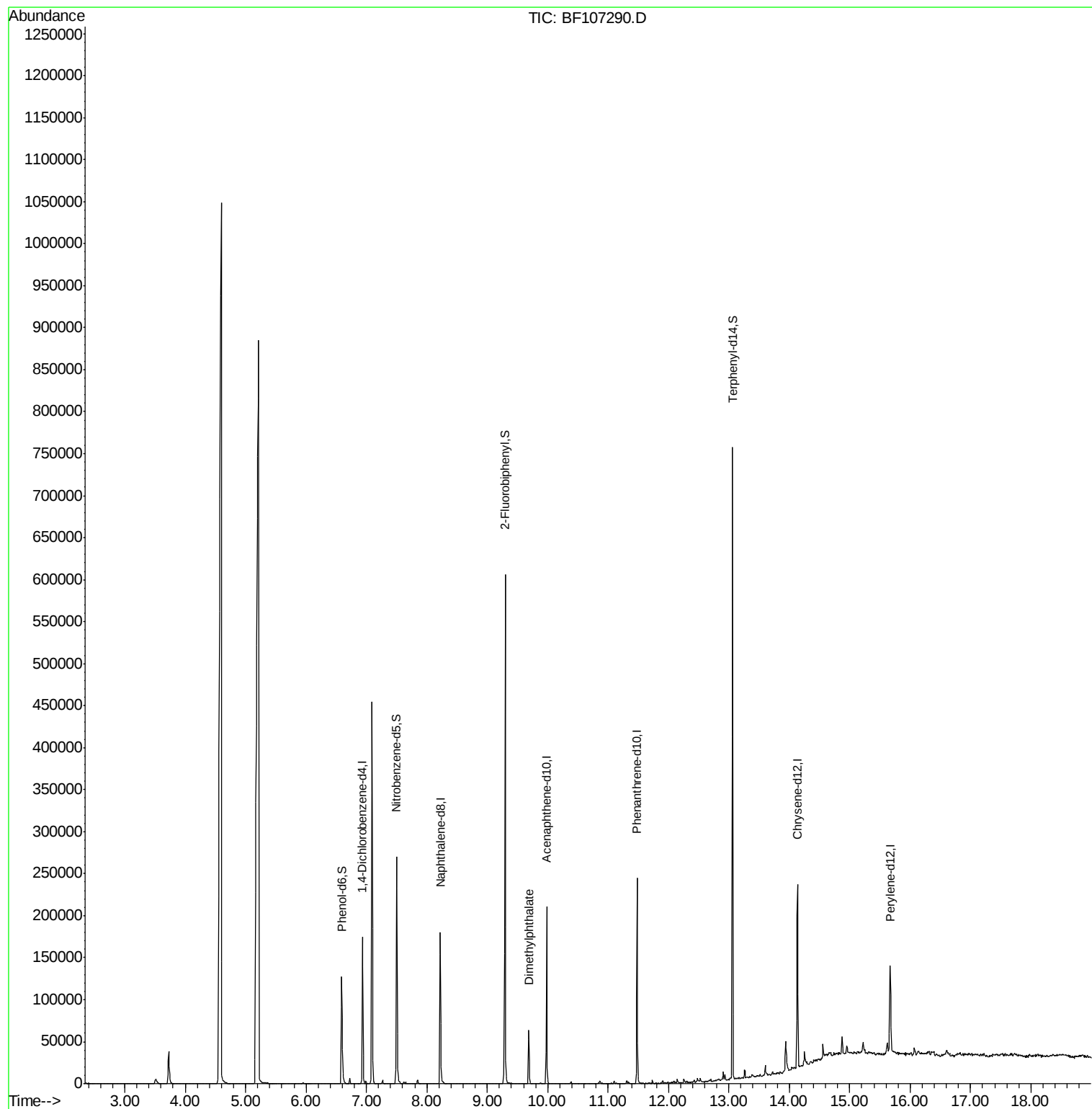
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	26385	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	92775	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	44208	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	95160	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	77303	20.00	ng	-0.03
86) Perylene-d12	15.67	264	56496	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	438	0.28	ng	0.00
7) Phenol-d6	6.59	99	46596	23.95	ng	-0.02
23) Nitrobenzene-d5	7.50	82	95474	57.19	ng	-0.04
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.30	172	198643	74.18	ng	-0.03
78) Terphenyl-d14	13.06	244	276513	86.65	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.69	163	30497	9.198	ng	Qvalue 99

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

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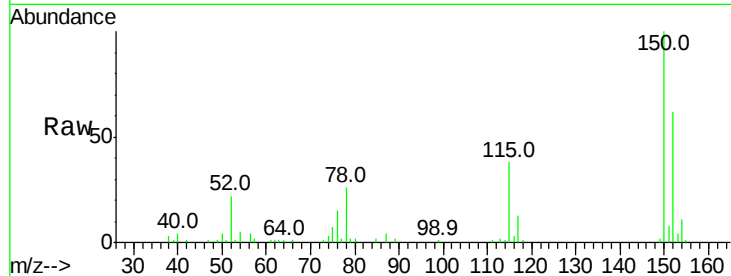


#1

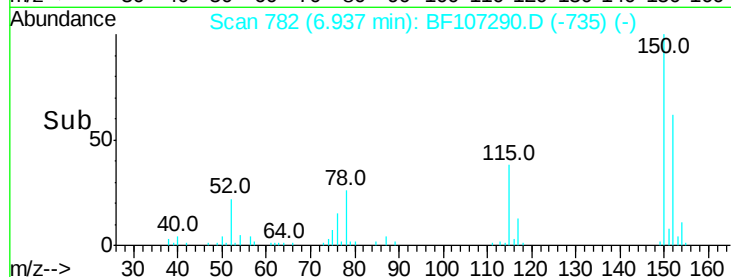
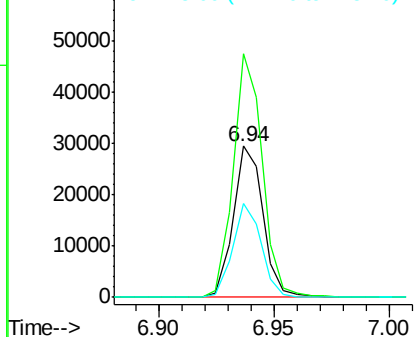
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF107290.D
Acq: 11 Jul 2018 00:00

Instrument :
BNA_F
ClientSampleId :
GS-CON

Tot Ion:152 Resp: 26385
Ion Ratio Lower Upper
152 100
150 160.9 124.6 186.8
115 61.8 50.1 75.1



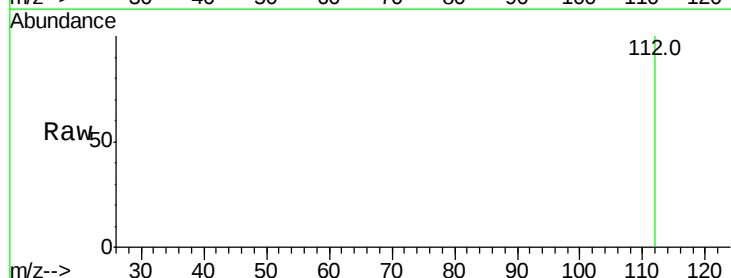
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



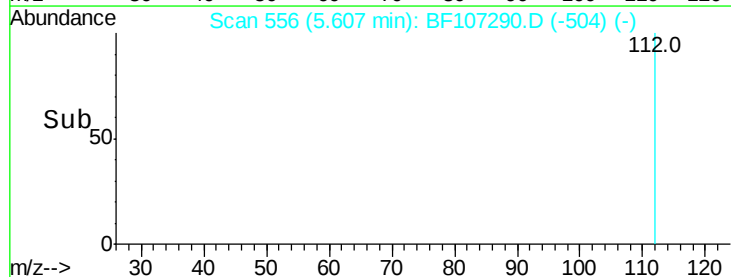
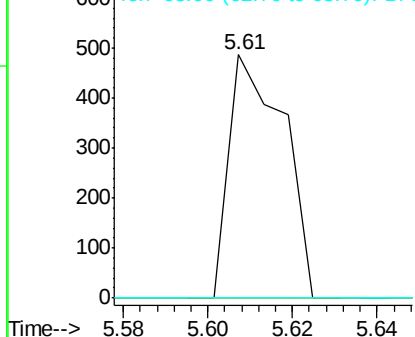
#5

2-Fluorophenol
Concen: 0.281 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF107290.D
Acq: 11 Jul 2018 00:00

Tgt Ion:112 Resp: 438
Ion Ratio Lower Upper
112 100
64 0.0 47.9 71.9#
63 0.0 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: 23.946 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107290.D

Acq: 11 Jul 2018 00:00

Instrument :

BNA_F

ClientSampled :

GS-CON

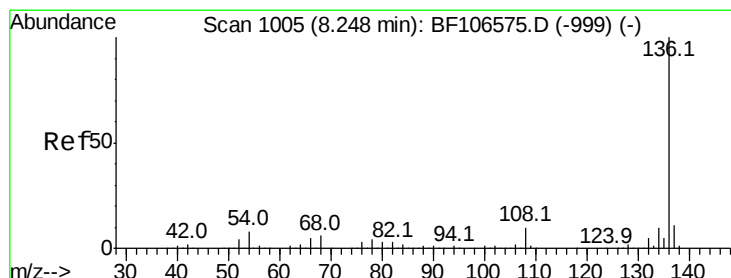
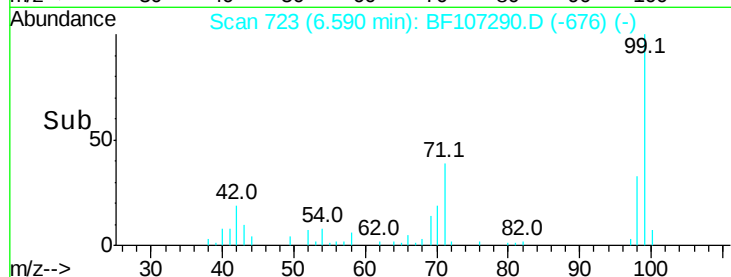
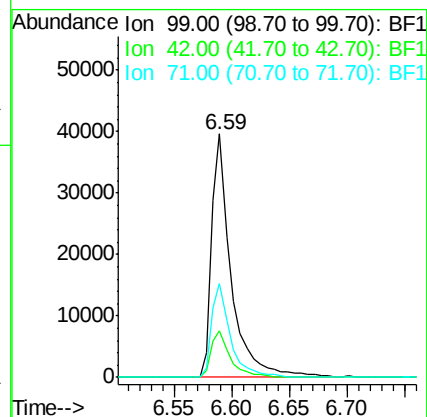
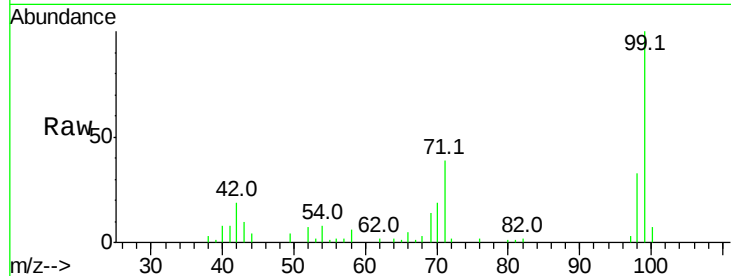
Tot Ion: 99 Resp: 46596

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

71 38.7 25.4 38.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BF107290.D

Acq: 11 Jul 2018 00:00

Tgt Ion: 136 Resp: 92775

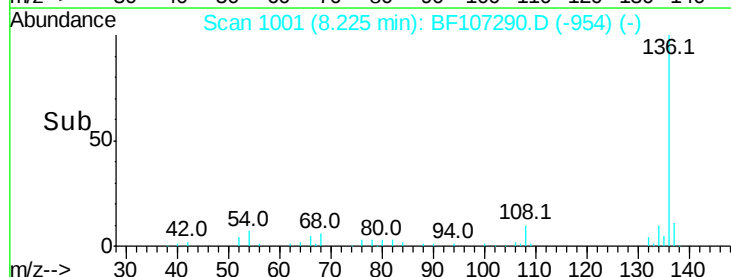
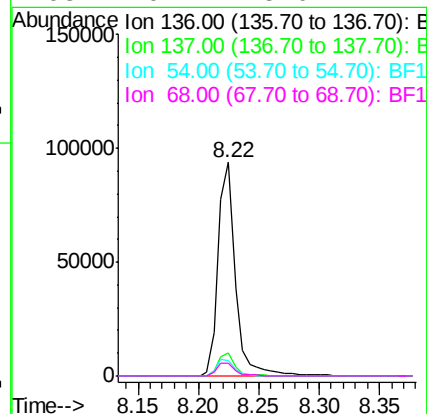
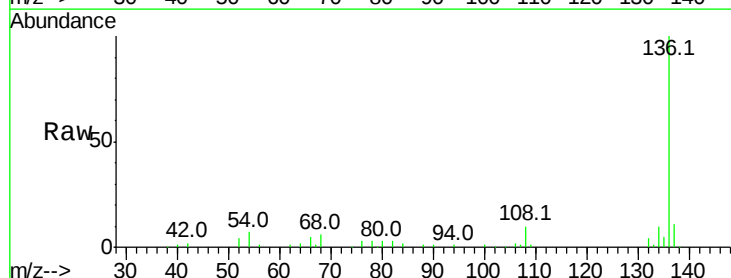
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.5 6.6 9.8

68 6.2 5.0 7.4

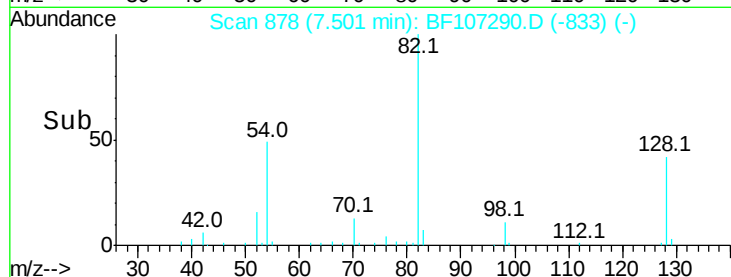
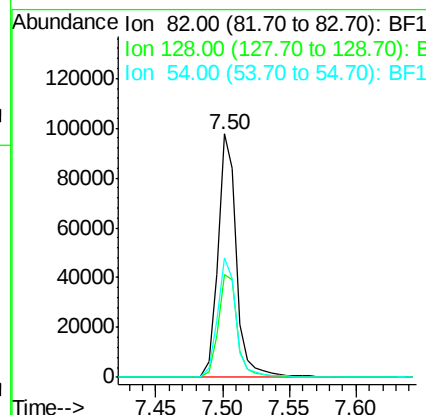
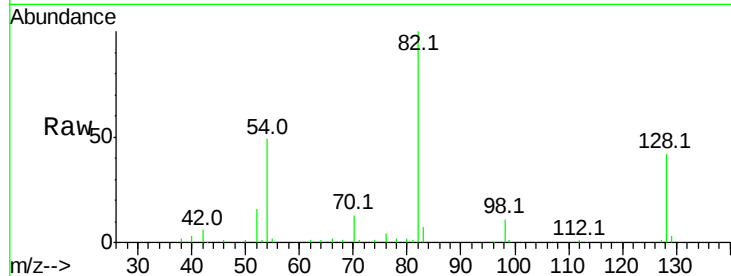




#23
 Nitrobenzene-d5
 Concen: 57.190 ng
 RT: 7.50 min Scan# 878
 Delta R.T. -0.04 min
 Lab File: BF107290.D
 Acq: 11 Jul 2018 00:00

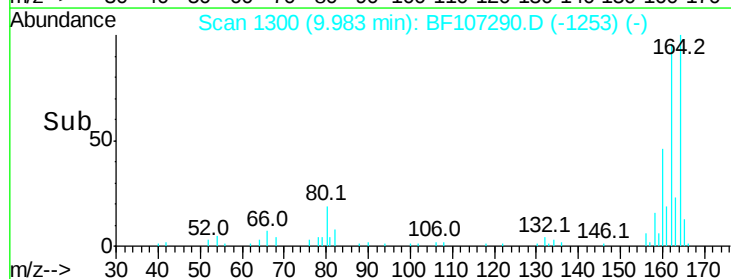
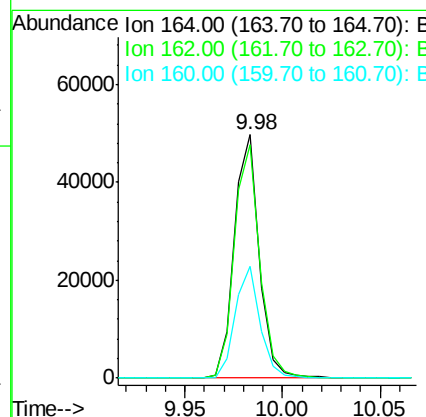
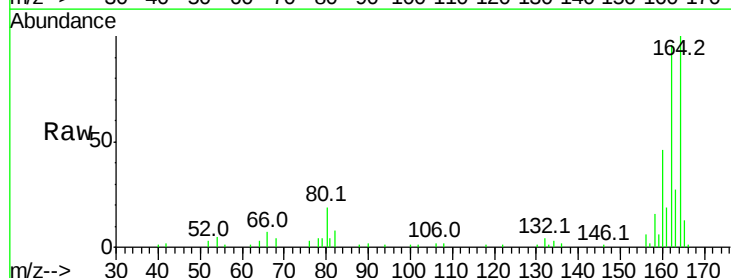
Instrument :
 BNA_F
 ClientSampleId :
 GS-CON

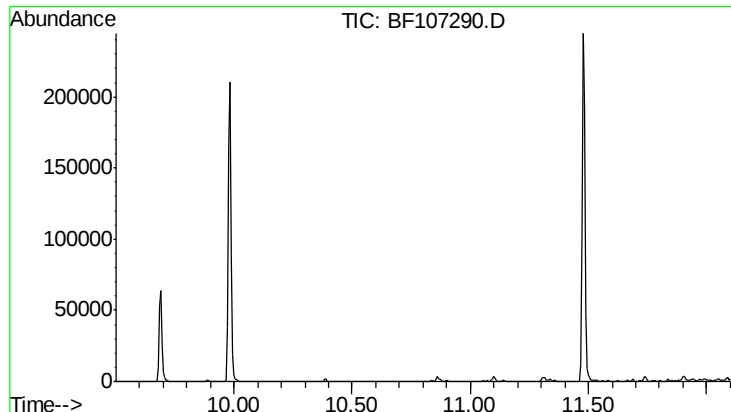
Tot Ion: 82 Resp: 95474
 Ion Ratio Lower Upper
 82 100
 128 42.2 36.1 54.1
 54 49.2 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF107290.D
 Acq: 11 Jul 2018 00:00

Tgt Ion:164 Resp: 44208
 Ion Ratio Lower Upper
 164 100
 162 96.0 86.1 129.1
 160 45.7 38.3 57.5

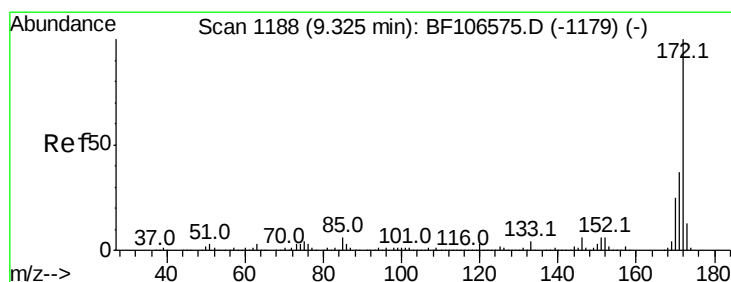
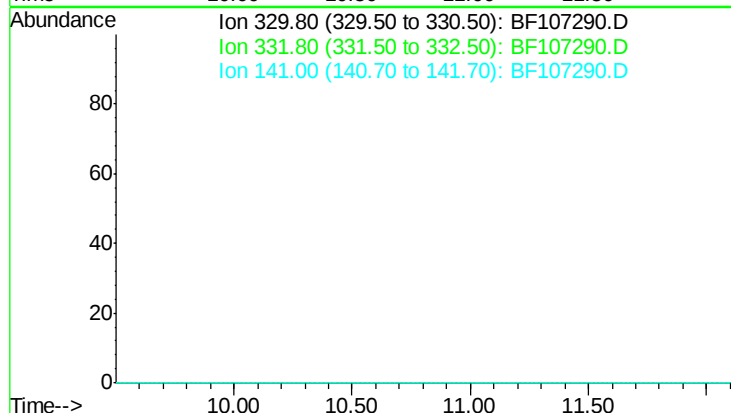




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.80 min
 Lab File: BF107290.D
 Acq: 11 Jul 2018 00:00

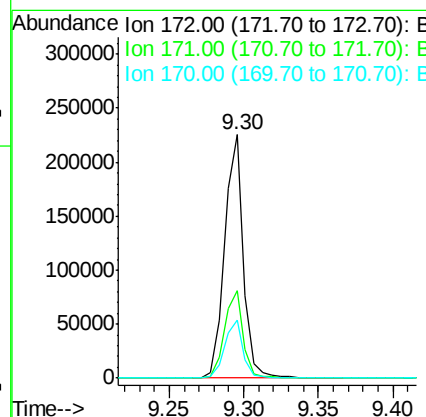
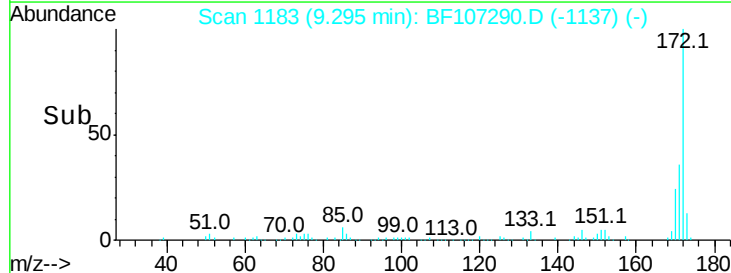
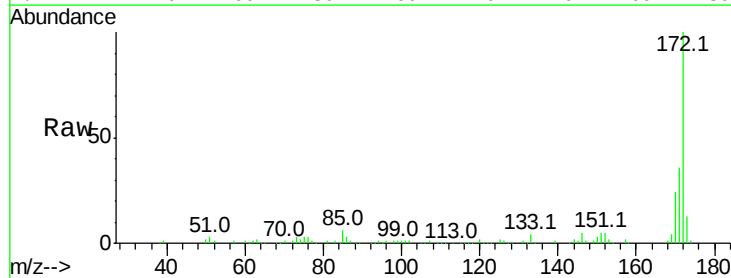
Instrument :
 BNA_F
 ClientSampleId :
 GS-CON

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



#44
 2-Fluorobiphenyl
 Concen: 74.178 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.03 min
 Lab File: BF107290.D
 Acq: 11 Jul 2018 00:00

Tgt Ion: 172 Resp: 198643
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.6 19.6 29.4

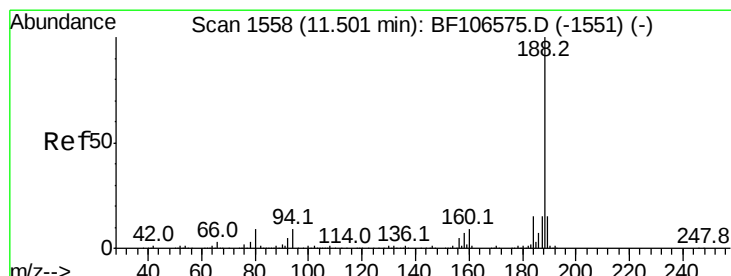
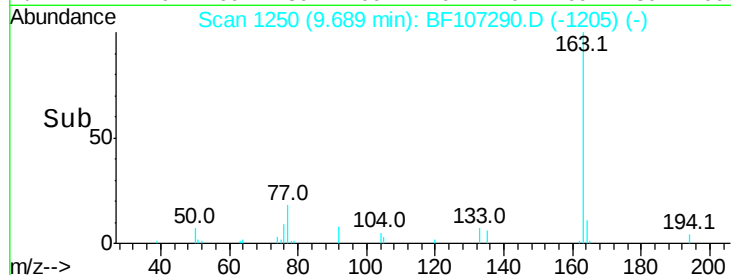
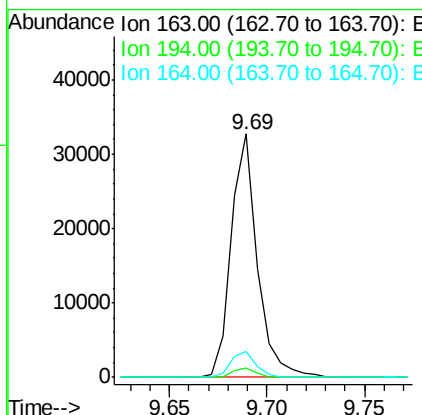
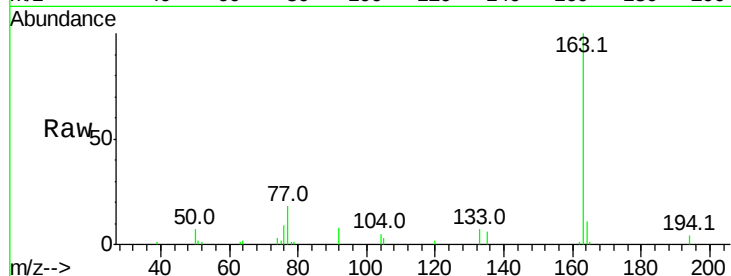




#49
Dimethylphthalate
Concen: 9.198 ng
RT: 9.69 min Scan# 1250
Delta R.T. -0.04 min
Lab File: BF107290.D
Acq: 11 Jul 2018 00:00

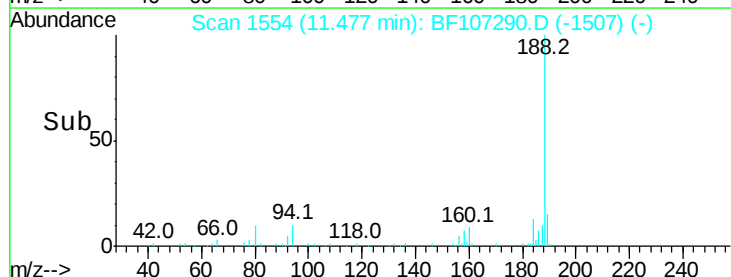
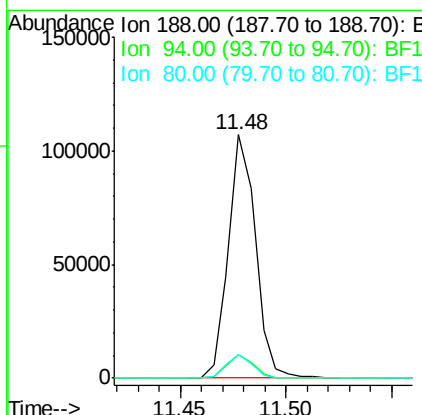
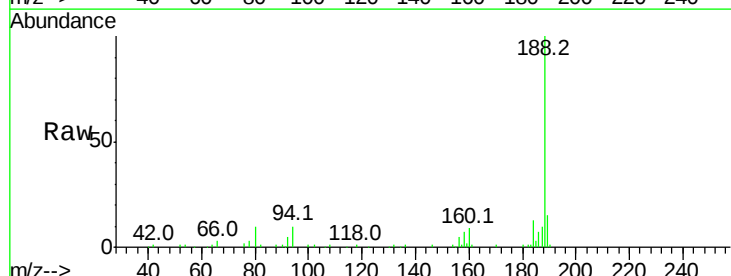
Instrument :
BNA_F
ClientSampleId :
GS-CON

Tot Ion:163 Resp: 30497
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.5 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF107290.D
Acq: 11 Jul 2018 00:00

Tgt Ion:188 Resp: 95160
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 9.9 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BF107290.D

Acq: 11 Jul 2018 00:00

Instrument :

BNA_F

ClientSampleId :

GS-CON

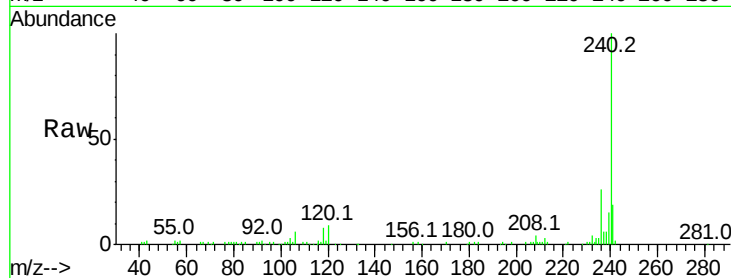
Tot Ion:240 Resp: 77303

Ion Ratio Lower Upper

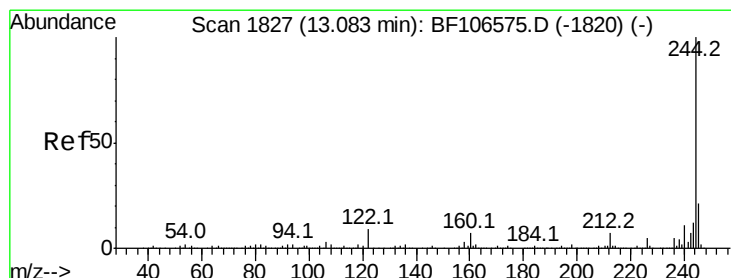
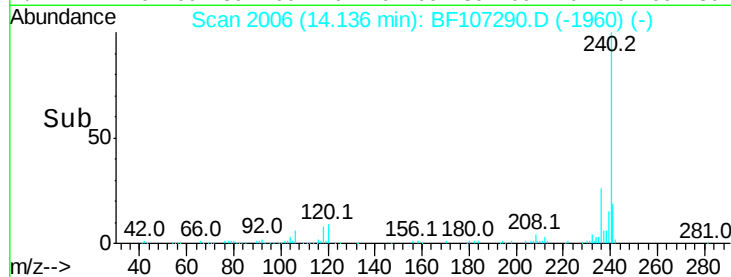
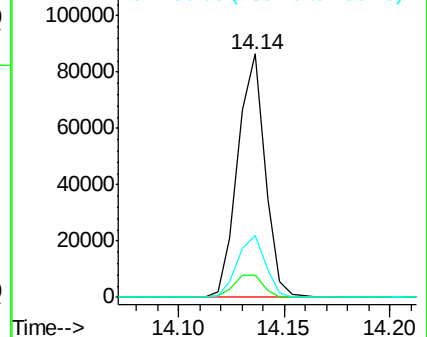
240 100

120 9.3 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: 86.646 ng

RT: 13.06 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BF107290.D

Acq: 11 Jul 2018 00:00

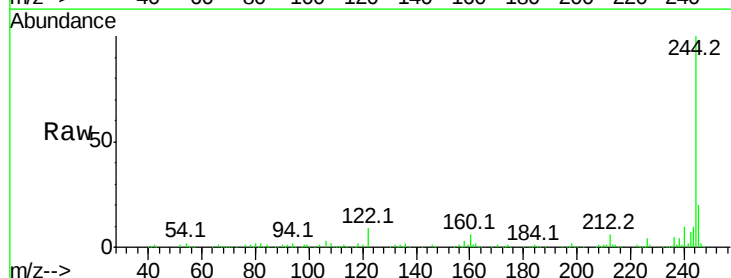
Tgt Ion:244 Resp: 276513

Ion Ratio Lower Upper

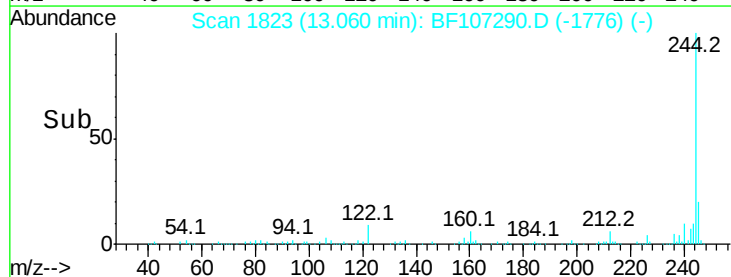
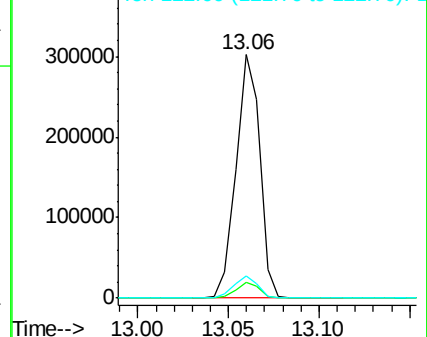
244 100

212 6.3 5.4 8.0

122 9.1 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

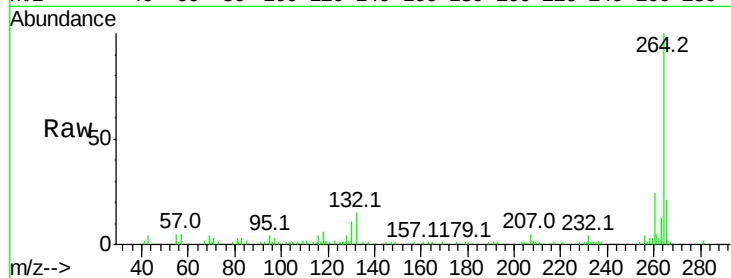




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.05 min
Lab File: BF107290.D
Acq: 11 Jul 2018 00:00

Instrument :
BNA_F
ClientSampleId :
GS-CON

Tot Ion:264 Resp: 56496
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.0 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

