

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
 Data File : BG045805.D
 Acq On : 18 Jun 2020 23:02
 Operator : CG/JU
 Sample : L3046-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ISS-B-C

Quant Time: Jun 19 03:48:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.92
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.72
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.57
64) Phenanthrene-d10	0.00	188	0m	20.00	ng	-17.32
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.58
86) Perylene-d12	0.00	264	0m	20.00	ng	-24.70
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	9.08	82	64	0.00	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	19.96	244	63	0.00	ng	0.02

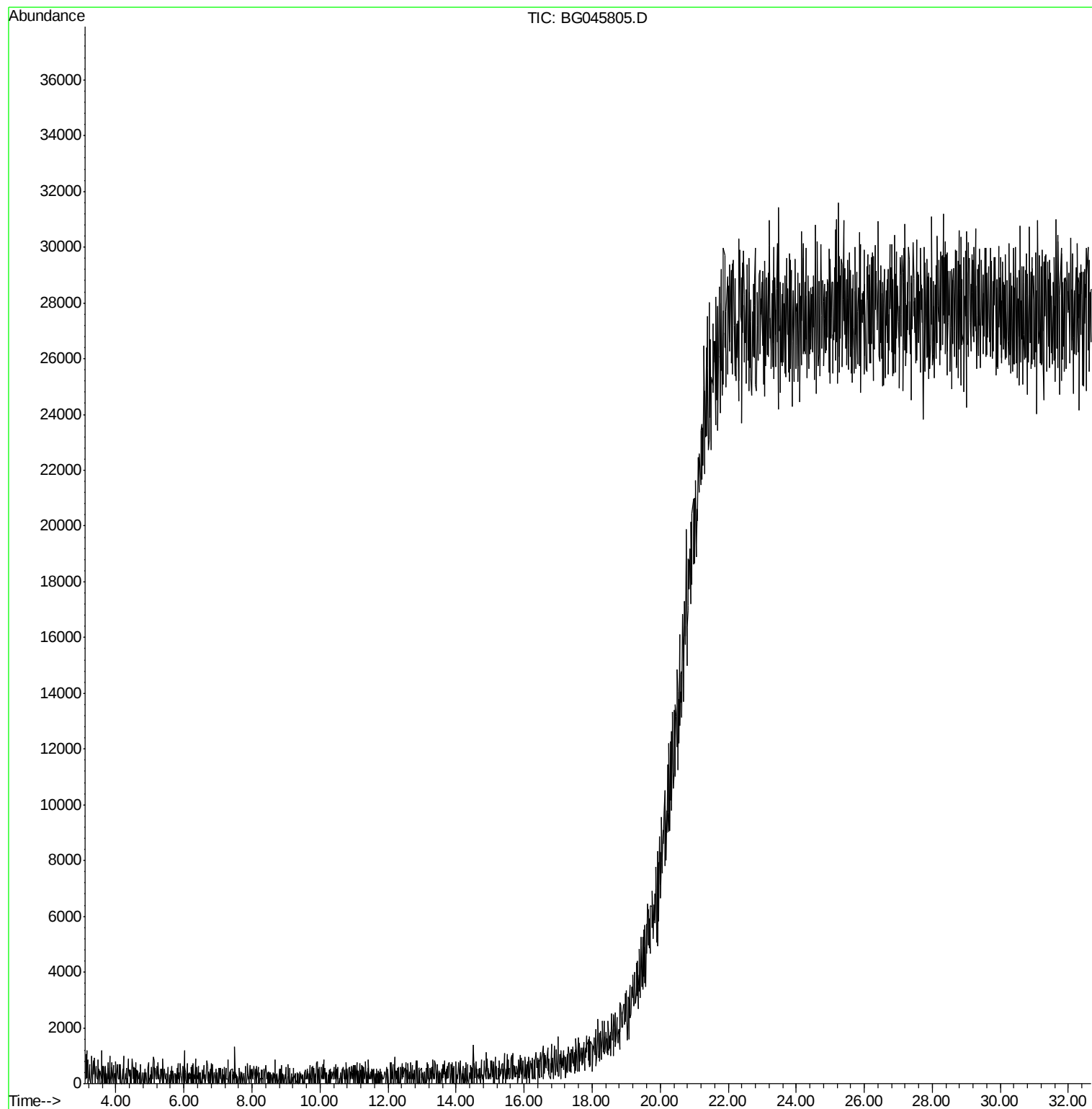
Target Compounds	Qvalue
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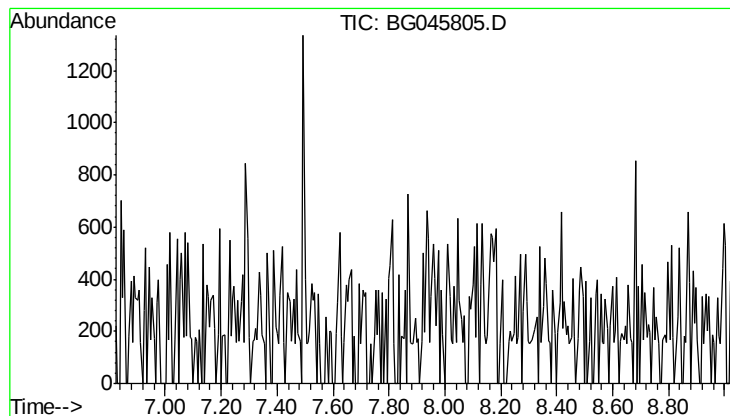
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 7.92 min

Lab File: BG045805.D

Acq: 18 Jun 2020 23:02

Instrument :

BNA_G

ClientSampleId :

ISS-B-C

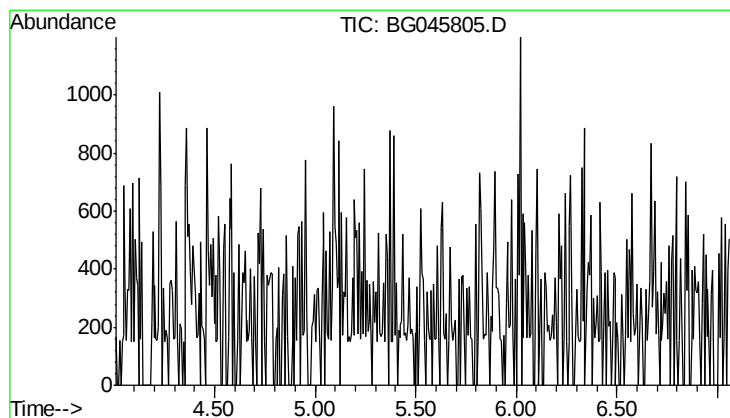
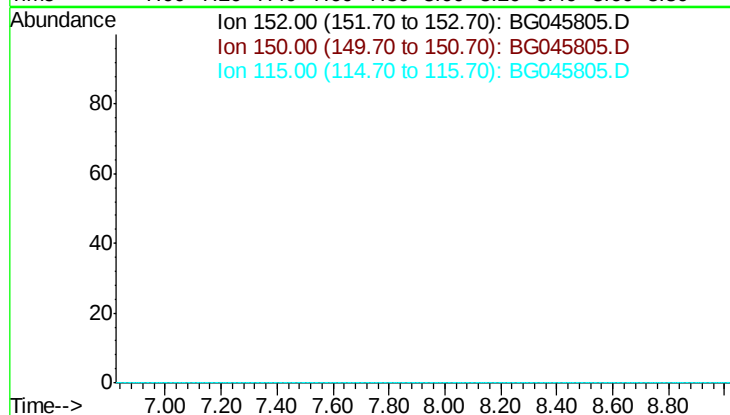
Tot Ion: 152

Sig Exp Ratio

152 100

150 141.4

115 54.7



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.54 min

Lab File: BG045805.D

Acq: 18 Jun 2020 23:02

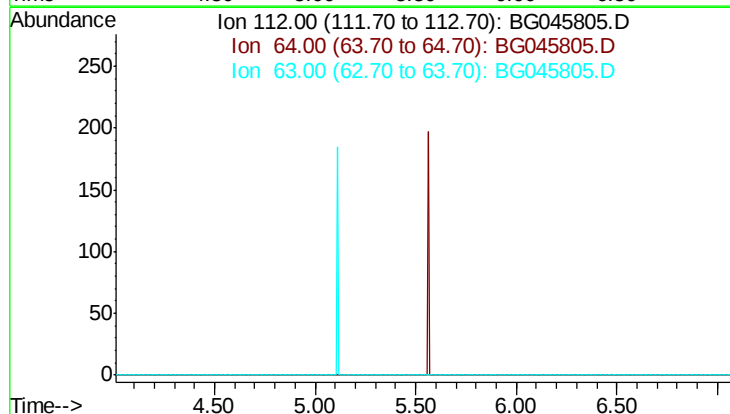
Tgt Ion: 112

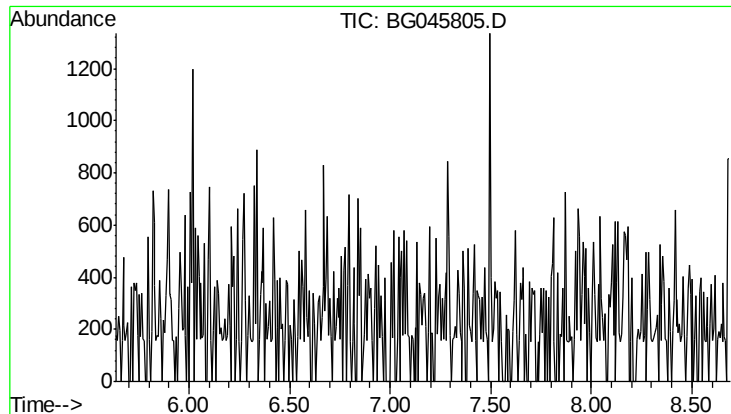
Sig Exp Ratio

112 100

64 58.2

63 32.9





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 7.16 min

Lab File: BG045805.D

Acq: 18 Jun 2020 23:02

Instrument :

BNA_G

ClientSampleId :

ISS-B-C

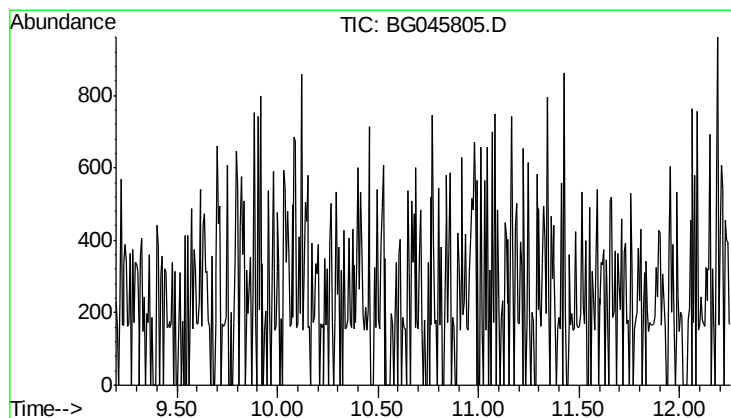
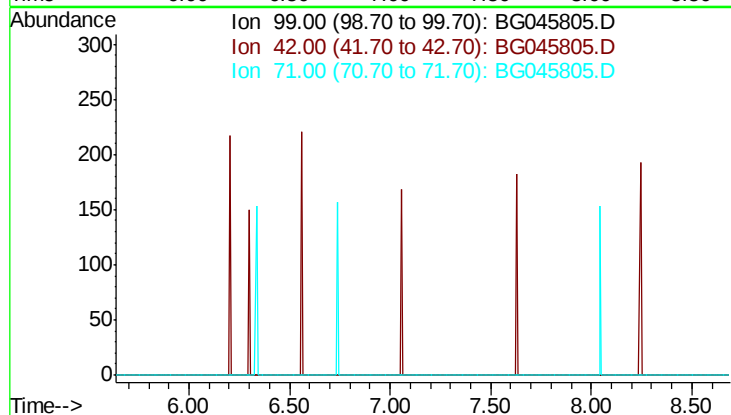
Tot Ion: 99

Sig Exp Ratio

99 100

42 15.5

71 40.1



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 10.72 min

Lab File: BG045805.D

Acq: 18 Jun 2020 23:02

Tgt Ion: 136

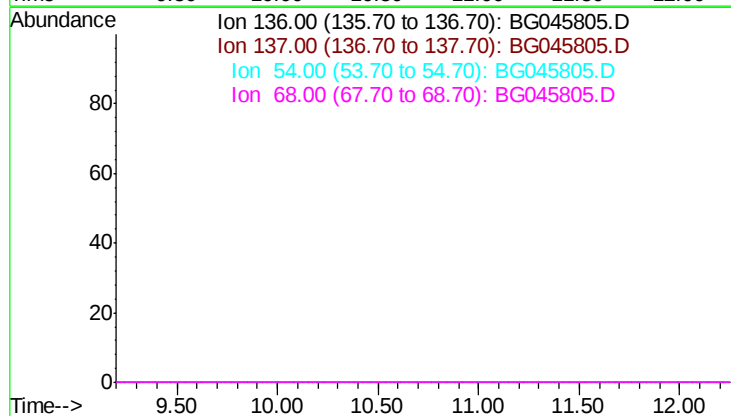
Sig Exp Ratio

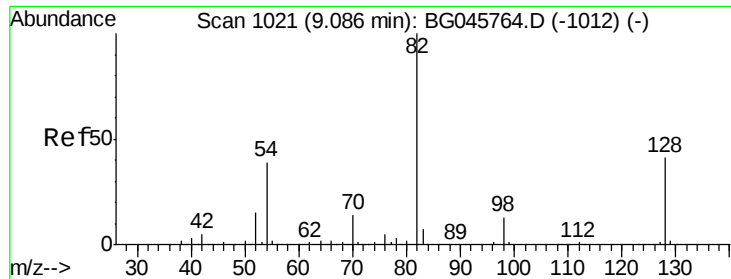
136 100

137 10.9

54 7.2

68 5.0

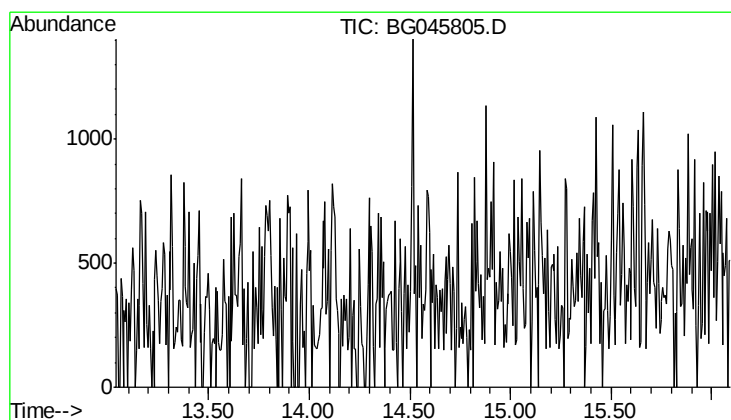
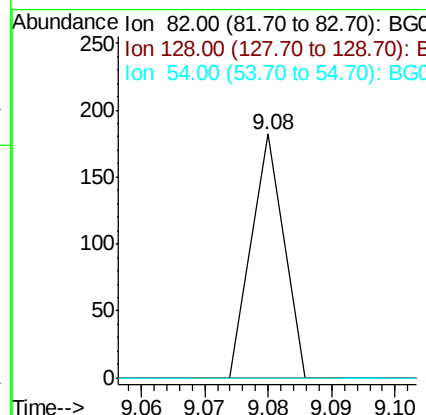
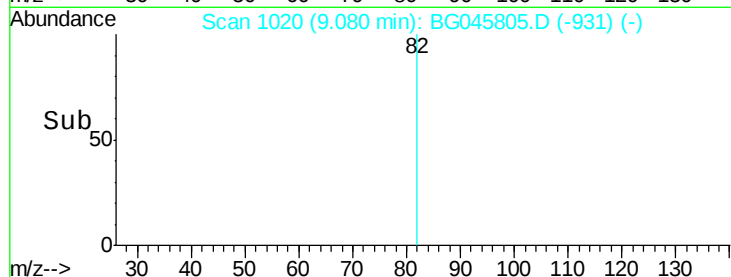
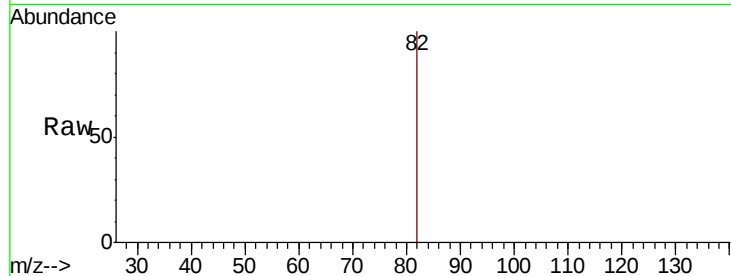




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG045805.D
 Acq: 18 Jun 2020 23:02

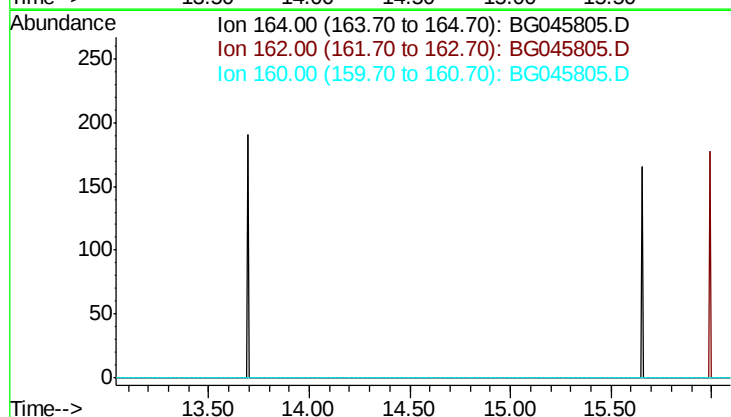
Instrument :
 BNA_G
 ClientSampleId :
 ISS-B-C

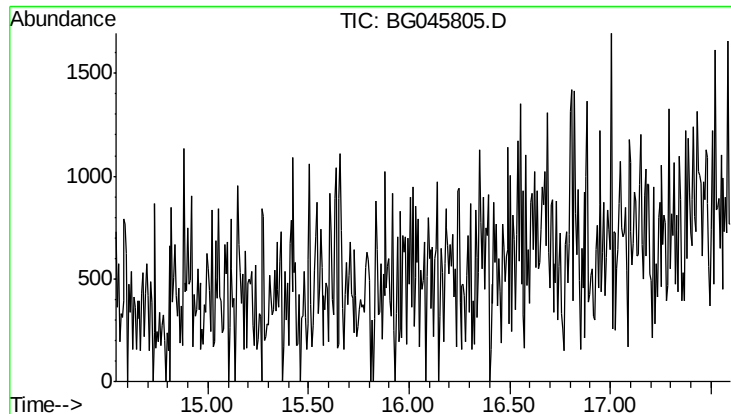
Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	0.0	32.5	48.7#	
54	0.0	31.2	46.8#	



#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.57 min
 Lab File: BG045805.D
 Acq: 18 Jun 2020 23:02

Tgt Ion	Sig	Exp Ratio
164	100	
162	96.7	
160	41.6	



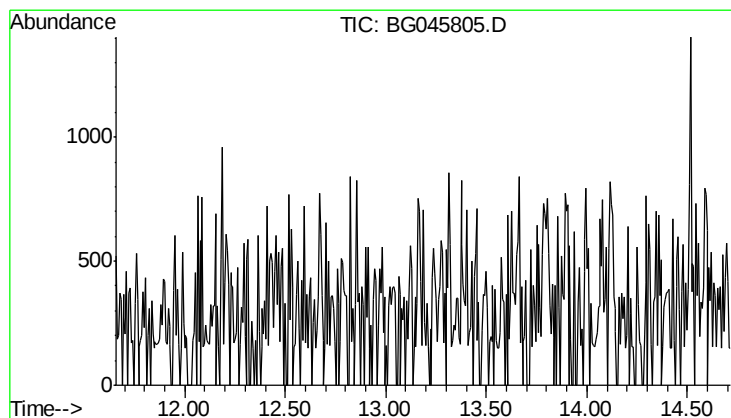
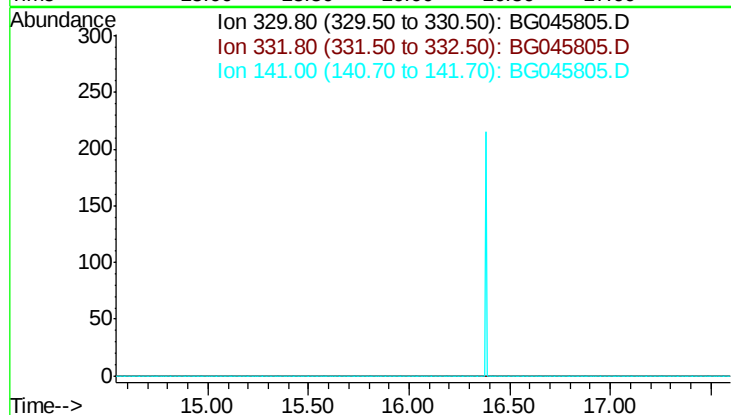


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.07 min

Lab File: BG045805.D
 Acq: 18 Jun 2020 23:02

Instrument :
 BNA_G
 ClientSampleId :
 ISS-B-C

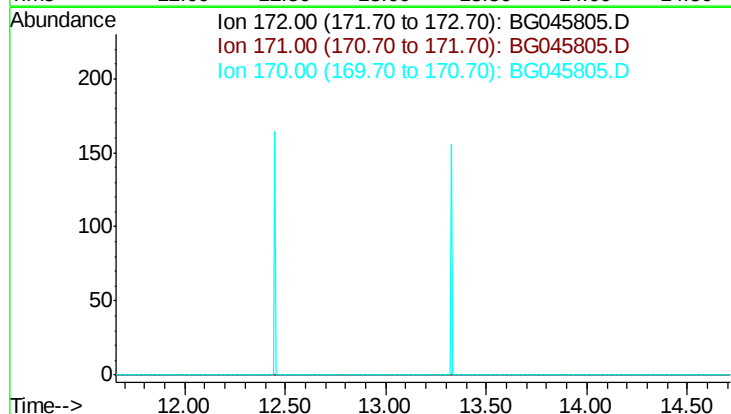
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 98.2
 141 35.3

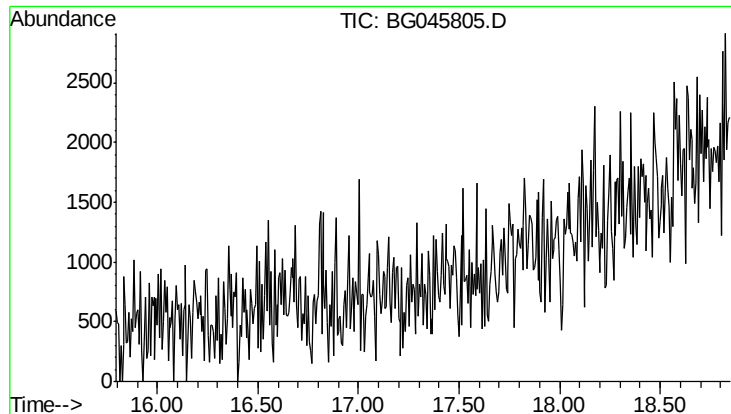


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.19 min

Lab File: BG045805.D
 Acq: 18 Jun 2020 23:02

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.4
 170 24.1

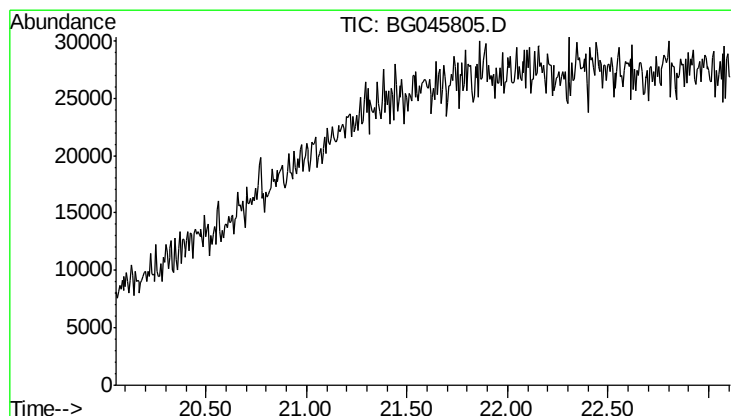
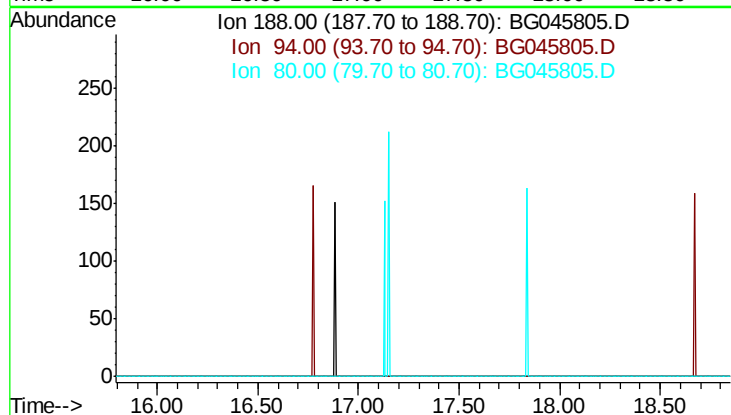




#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 17.32 min
 Lab File: BG045805.D
 Acq: 18 Jun 2020 23:02

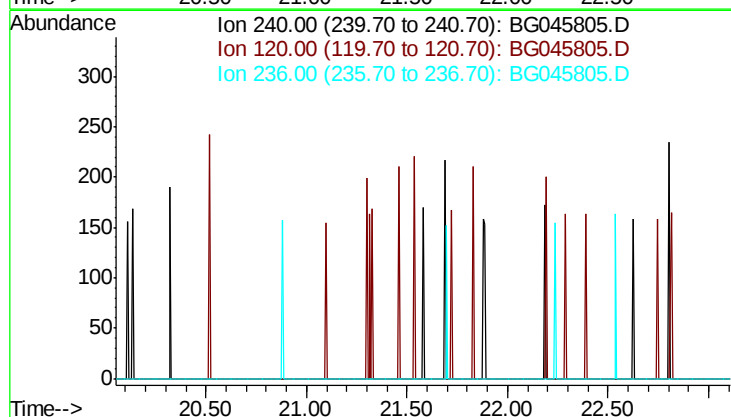
Instrument :
 BNA_G
 ClientSampleId :
 ISS-B-C

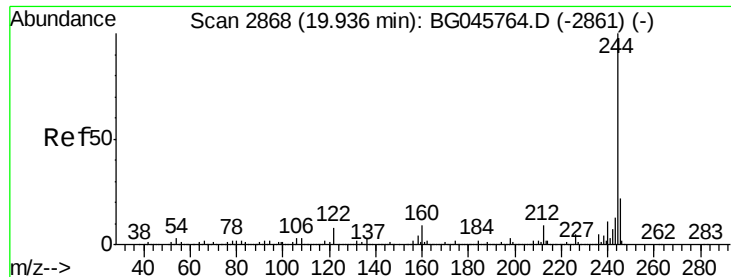
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 6.4
 80 7.8



#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 21.58 min
 Lab File: BG045805.D
 Acq: 18 Jun 2020 23:02

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 6.2
 236 25.7





#79

Terphenyl-d14

Concen: 0.000 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.02 min

Lab File: BG045805.D

Acq: 18 Jun 2020 23:02

Instrument :

BNA_G

ClientSampleId :

ISS-B-C

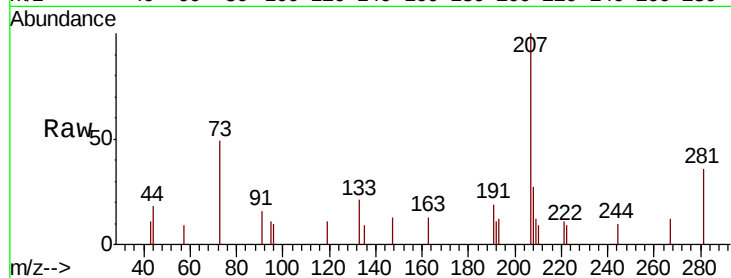
Tot Ion: 244 Resp: 63

Ion Ratio Lower Upper

244 100

212 0.0 7.2 10.8#

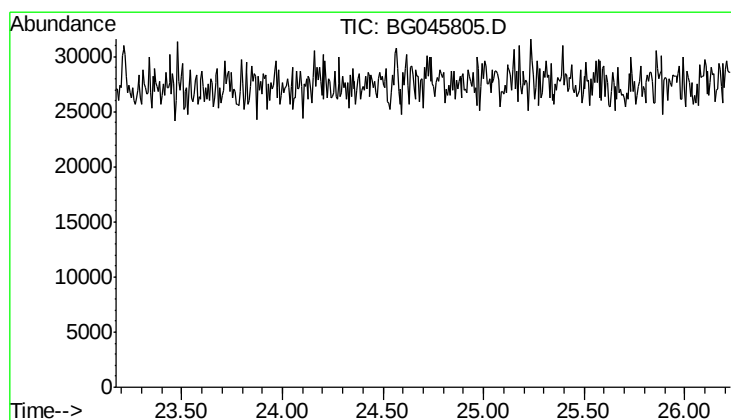
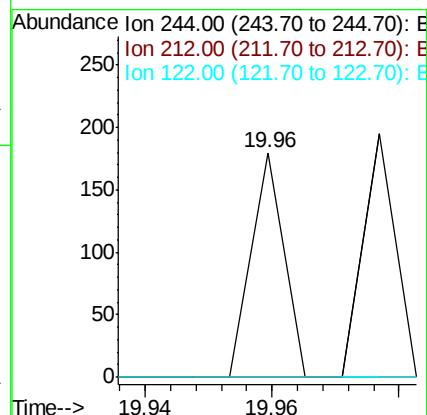
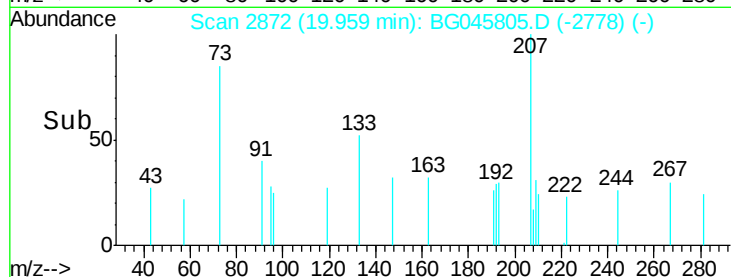
122 0.0 6.4 9.6#



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

Perylene-d12

Concen: 0.000 ng

Expected RT: 24.70 min

Lab File: BG045805.D

Acq: 18 Jun 2020 23:02

Tgt Ion: 264

Sig Exp Ratio

264 100

260 23.7

265 21.7

