

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034984.D
 Acq On : 8 Jun 2018 14:15
 Operator : SJ/JU
 Sample : J3323-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 060418-JETT-E-U-S

Quant Time: Jun 08 15:36:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 13:13:20 2018
 Response via : Initial Calibration

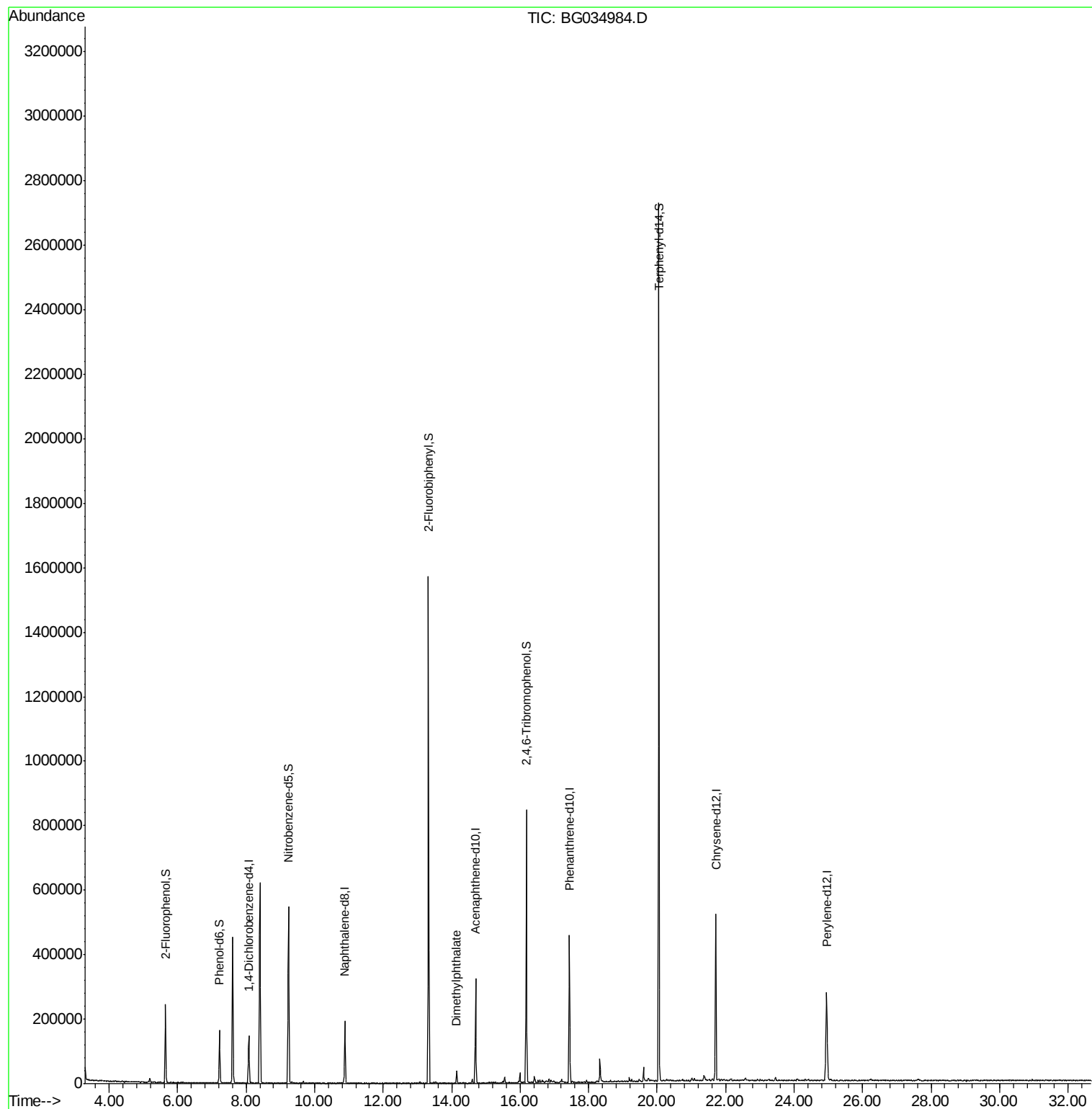
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	40700	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	154519	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	107130	20.00	ng	-0.01
63) Phenanthrene-d10	17.44	188	284280	20.00	ng	0.00
75) Chrysene-d12	21.71	240	313875	20.00	ng	-0.01
86) Perylene-d12	24.94	264	305475	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	100455	41.65	ng	0.00
7) Phenol-d6	7.22	99	91495	25.70	ng	-0.01
23) Nitrobenzene-d5	9.24	82	349407	107.49	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	147685	107.69	ng	-0.01
44) 2-Fluorobiphenyl	13.32	172	809941	98.28	ng	-0.01
78) Terphenyl-d14	20.05	244	1254643	83.73	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.15	163	23928	2.561	ng	98

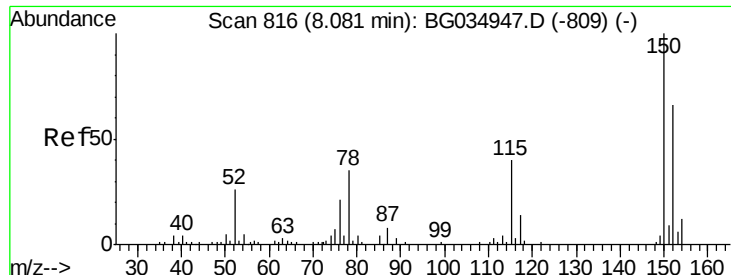
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
Data File : BG034984.D
Acq On : 8 Jun 2018 14:15
Operator : SJ/JU
Sample : J3323-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
060418-JETT-E-U-S

Quant Time: Jun 08 15:36:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 07 13:13:20 2018
Response via : Initial Calibration



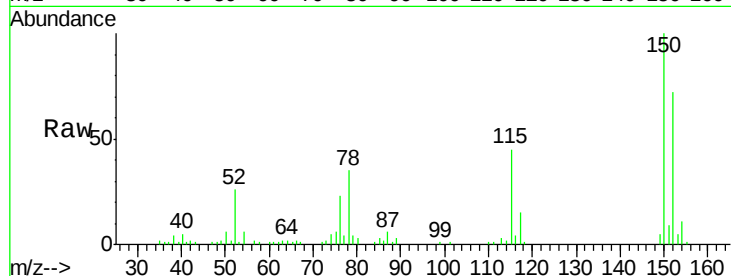


#1

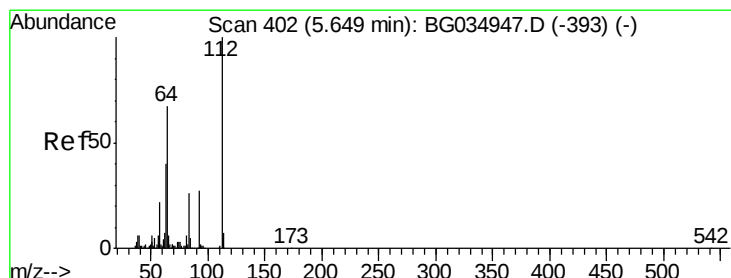
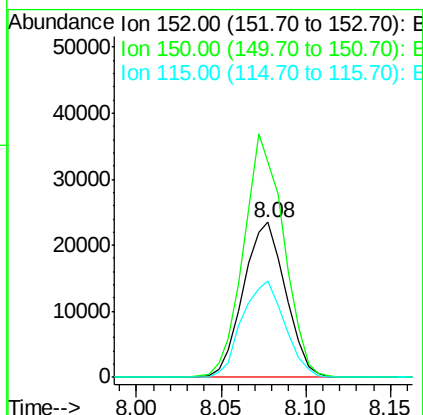
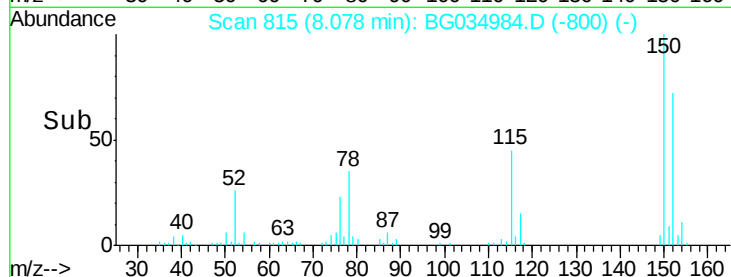
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG034984.D
Acq: 8 Jun 2018 14:15

Instrument :
BNA_G
ClientSampleId :
060418-JETT-E-U-S

Tot Ion:152 Resp: 40700
Ion Ratio Lower Upper
152 100
150 139.3 126.6 189.8
115 62.3 53.0 79.4



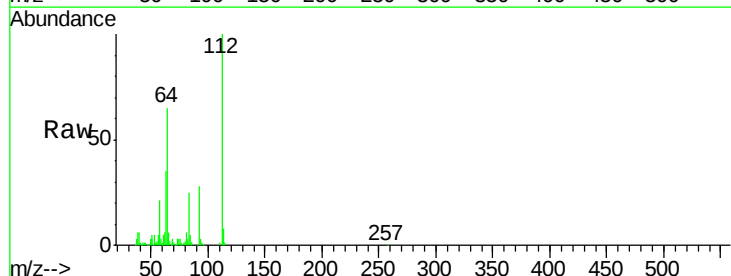
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



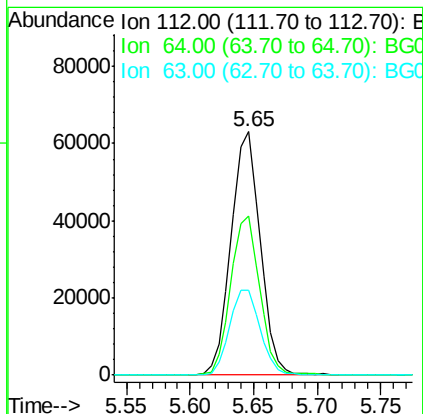
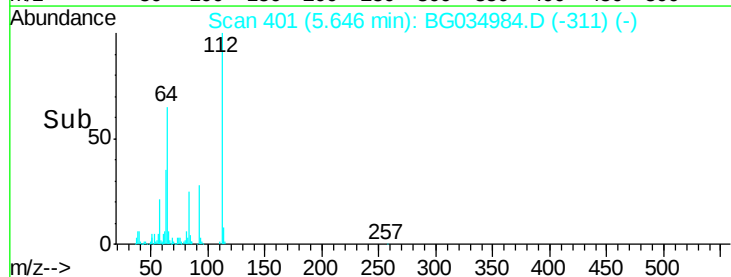
#5

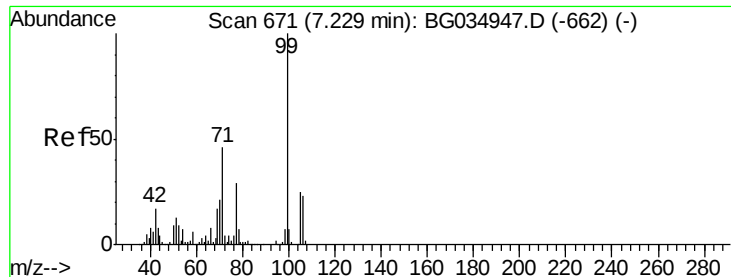
2-Fluorophenol
Concen: 41.653 ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG034984.D
Acq: 8 Jun 2018 14:15

Tgt Ion:112 Resp: 100455
Ion Ratio Lower Upper
112 100
64 65.3 56.3 84.5
63 34.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 25.704 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG034984.D

Acq: 8 Jun 2018 14:15

Instrument :

BNA_G

ClientSampleId :

060418-JETT-E-U-S

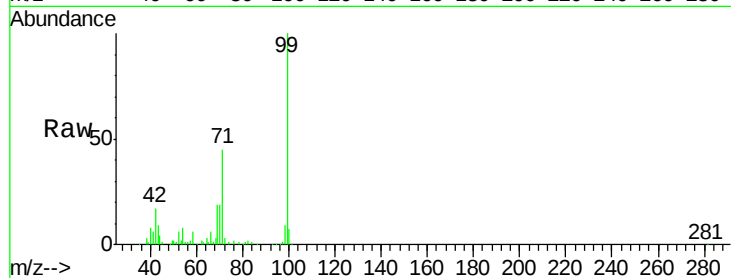
Tot Ion: 99 Resp: 91495

Ion Ratio Lower Upper

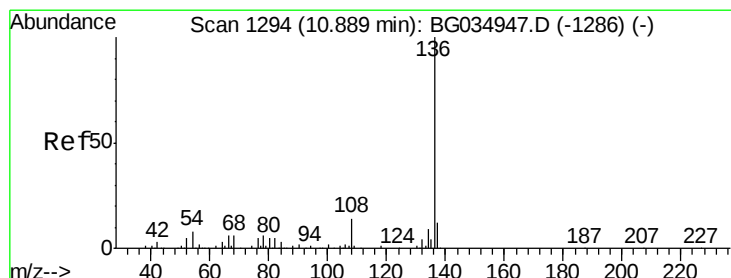
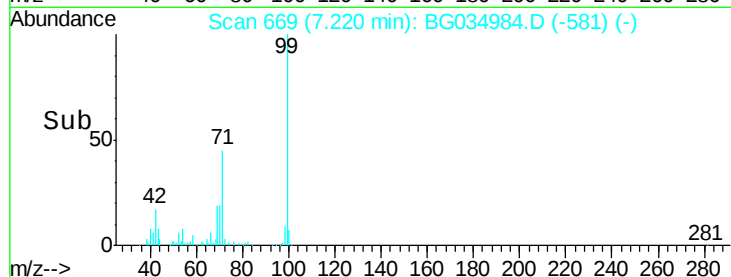
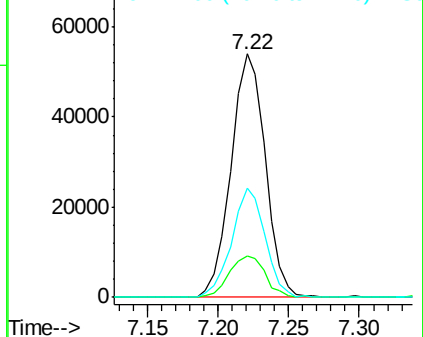
99 100

42 17.0 14.1 21.1

71 44.9 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG034984.D

Acq: 8 Jun 2018 14:15

Tgt Ion: 136 Resp: 154519

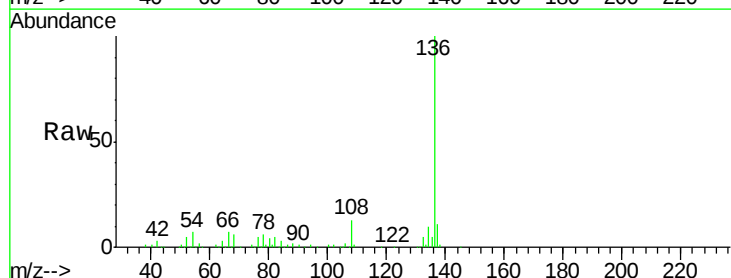
Ion Ratio Lower Upper

136 100

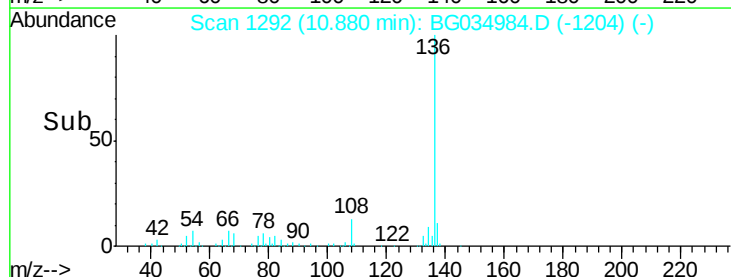
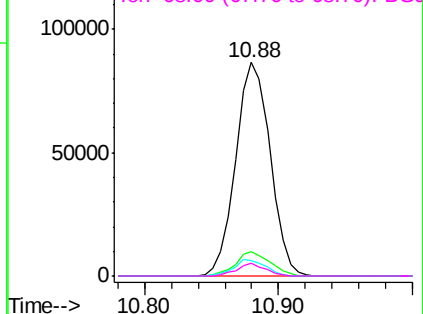
137 11.2 9.2 13.8

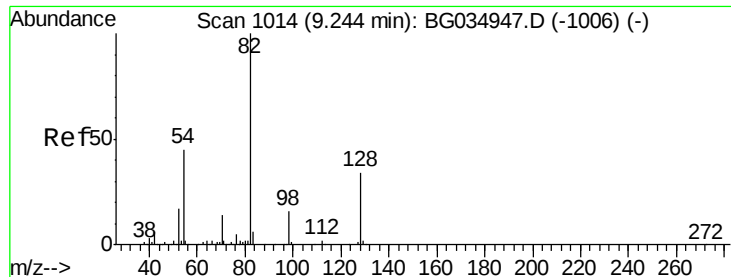
54 7.3 10.3 15.5#

68 6.2 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

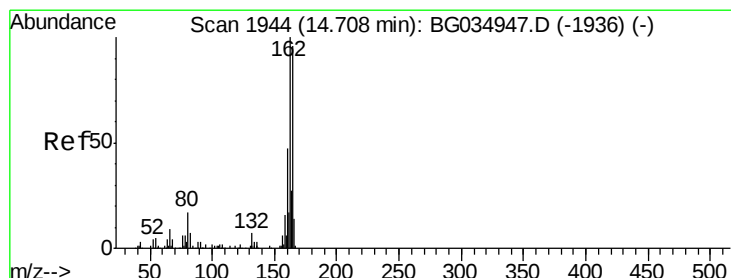
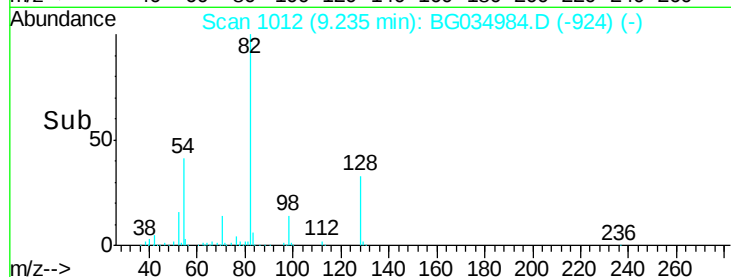
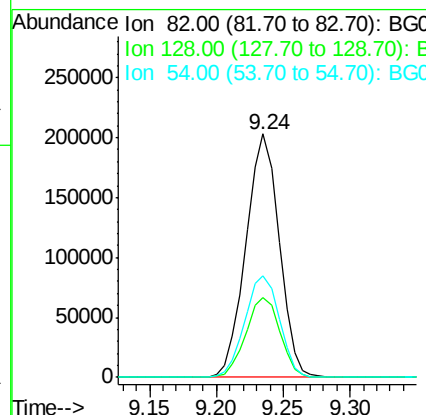
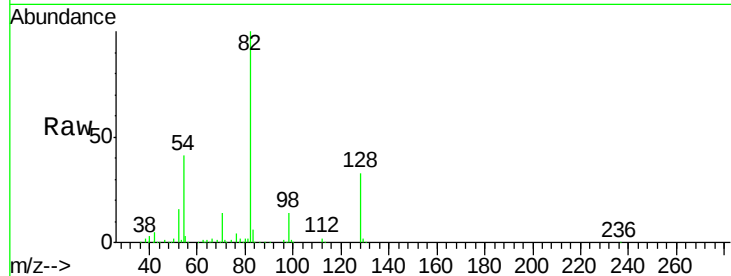




#23
 Nitrobenzene-d5
 Concen: 107.487 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG034984.D
 Acq: 8 Jun 2018 14:15

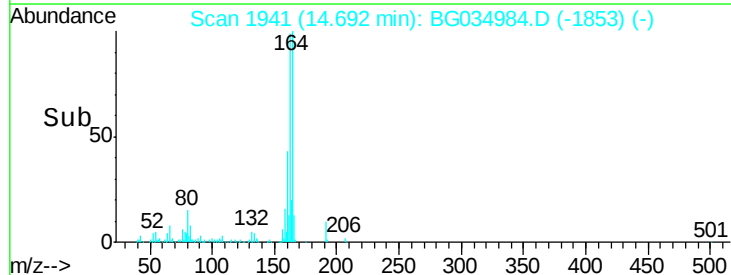
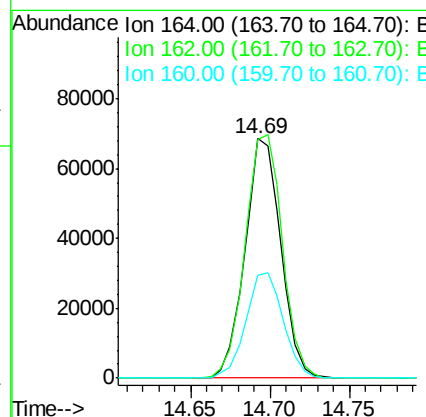
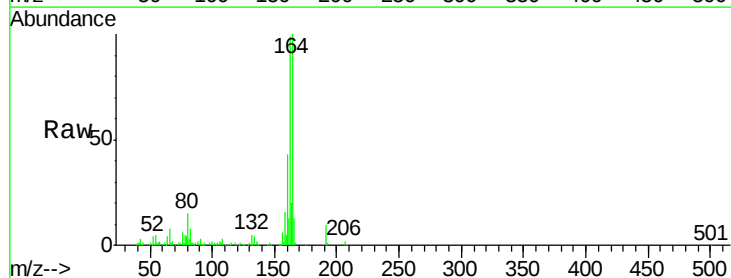
Instrument :
 BNA_G
 ClientSampleId :
 060418-JETT-E-U-S

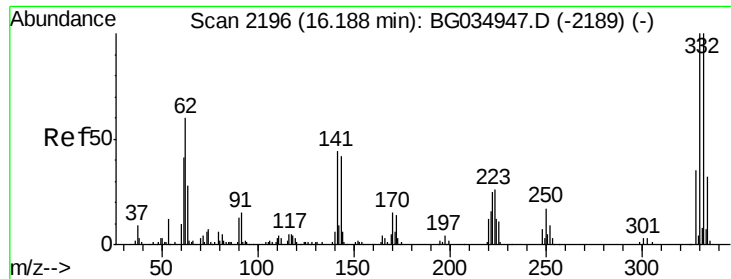
Tot Ion	82	Resp	349407
Ion Ratio	Lower	Upper	
82	100		
128	32.7	29.7	44.5
54	41.5	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BG034984.D
 Acq: 8 Jun 2018 14:15

Tgt Ion	164	Resp	107130
Ion Ratio	Lower	Upper	
164	100		
162	99.4	78.8	118.2
160	42.8	35.4	53.0

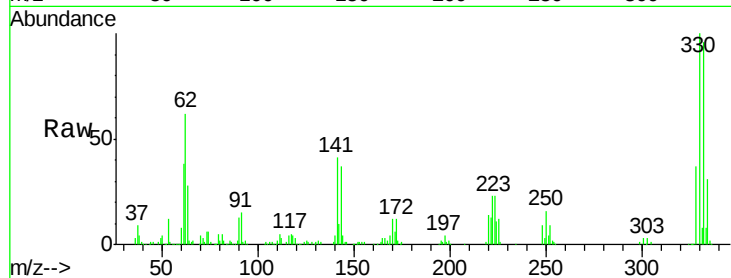




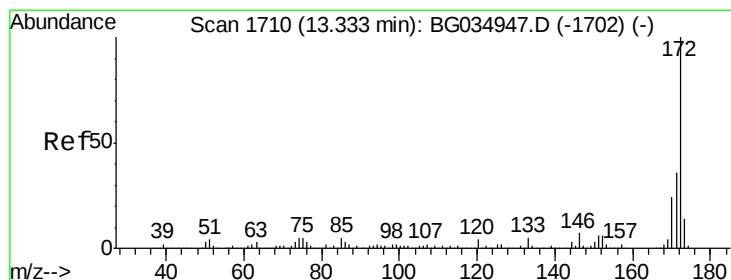
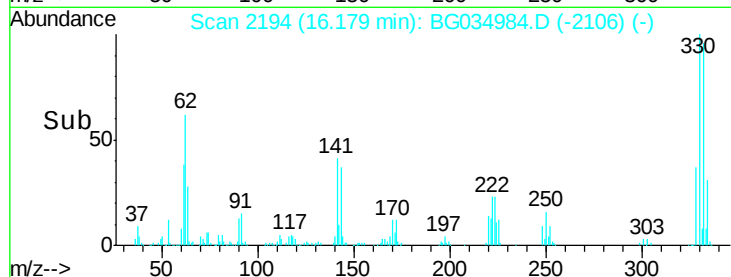
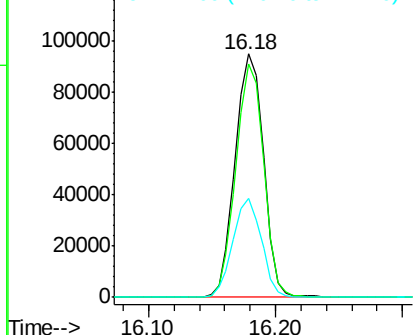
#41
 2,4,6-Tribromophenol
 Concen: 107.689 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG034984.D
 Acq: 8 Jun 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :
 060418-JETT-E-U-S

Tot Ion:330 Resp: 147685
 Ion Ratio Lower Upper
 330 100
 332 93.8 77.0 115.6
 141 40.7 25.2 37.8#

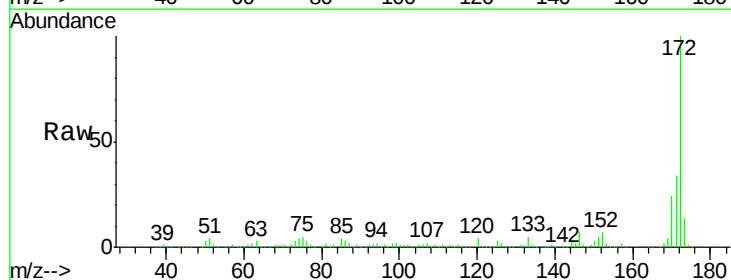


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

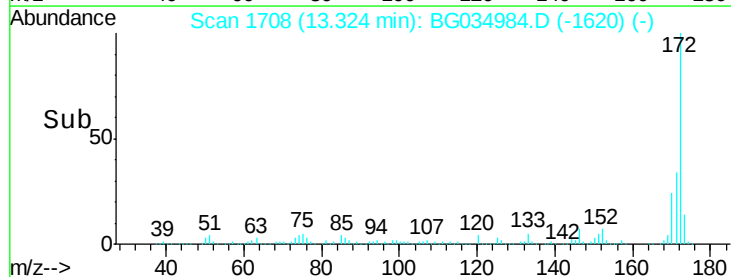
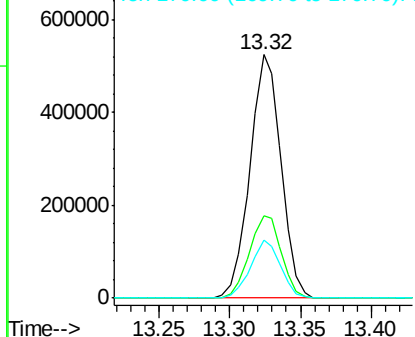


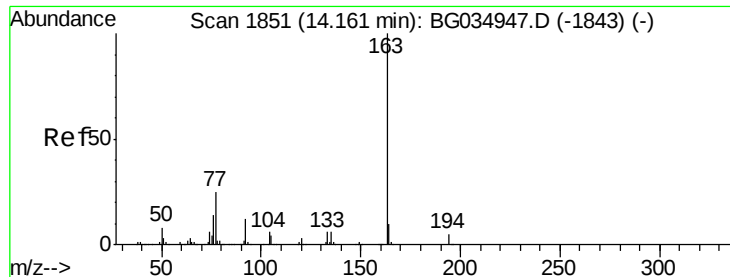
#44
 2-Fluorobiphenyl
 Concen: 98.284 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG034984.D
 Acq: 8 Jun 2018 14:15

Tgt Ion:172 Resp: 809941
 Ion Ratio Lower Upper
 172 100
 171 34.1 30.0 45.0
 170 23.9 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.561 ng

RT: 14.15 min Scan# 1848

Delta R.T. -0.02 min

Lab File: BG034984.D

Acq: 8 Jun 2018 14:15

Instrument :

BNA_G

ClientSampleId :

060418-JETT-E-U-S

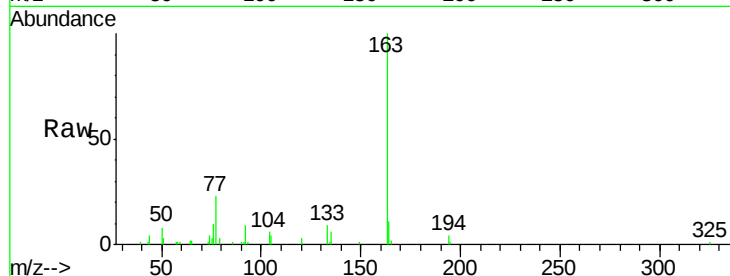
Tot Ion:163 Resp: 23928

Ion Ratio Lower Upper

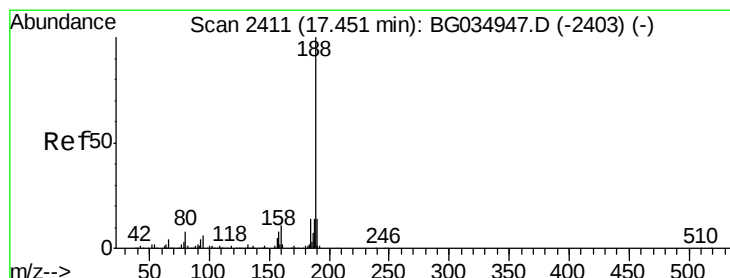
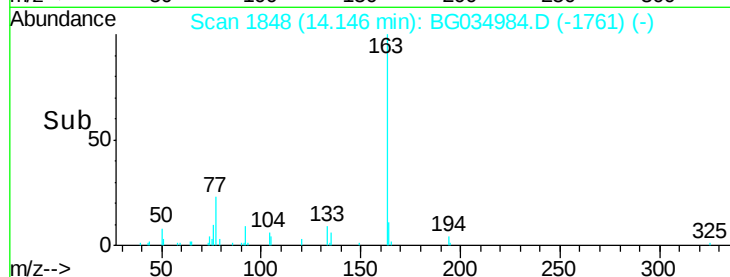
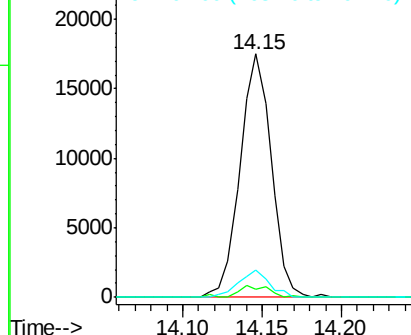
163 100

194 3.6 3.4 5.2

164 11.2 8.2 12.4



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: 17.44 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG034984.D

Acq: 8 Jun 2018 14:15

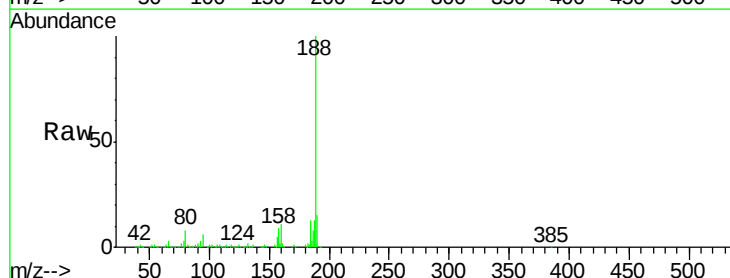
Tgt Ion:188 Resp: 284280

Ion Ratio Lower Upper

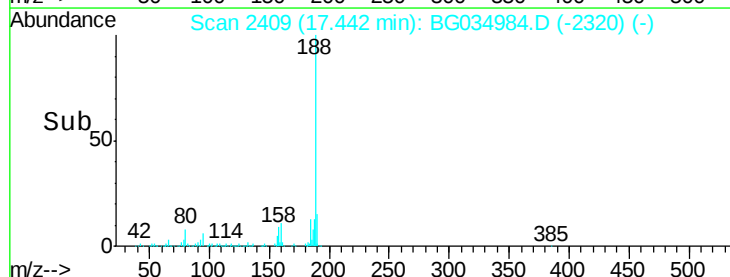
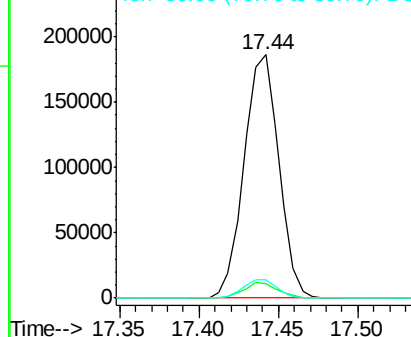
188 100

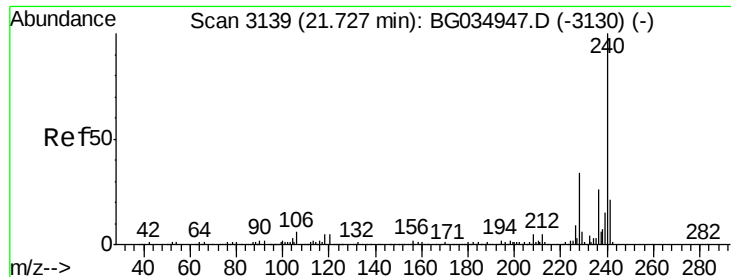
94 6.2 6.9 10.3#

80 7.7 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG034984.D

Acq: 8 Jun 2018 14:15

Instrument :

BNA_G

ClientSampleId :

060418-JETT-E-U-S

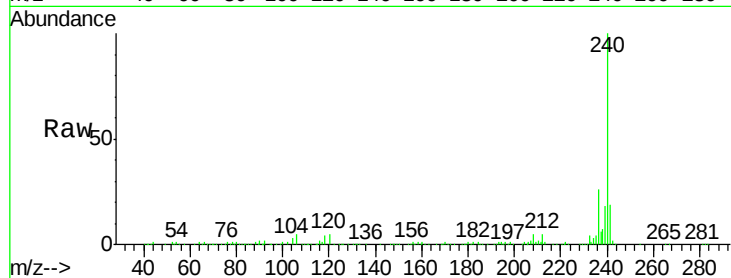
Tot Ion:240 Resp: 313875

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

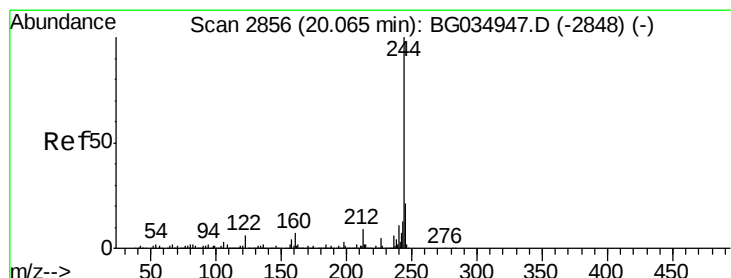
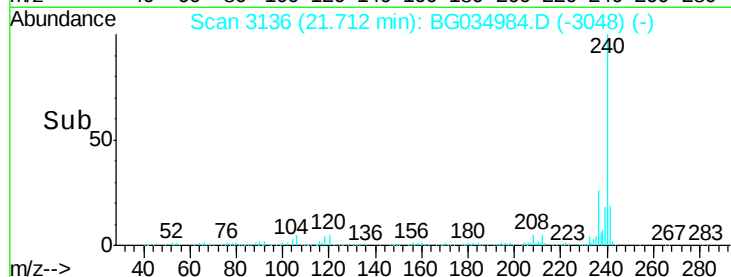
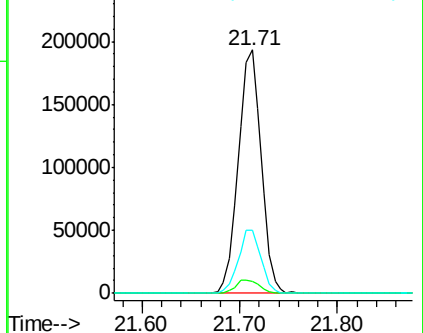
236 25.7 20.9 31.3



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: 83.730 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG034984.D

Acq: 8 Jun 2018 14:15

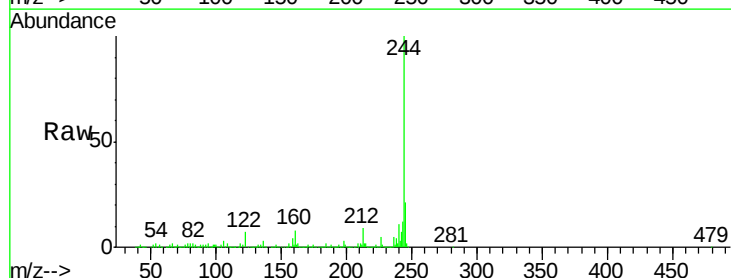
Tgt Ion:244 Resp: 1254643

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

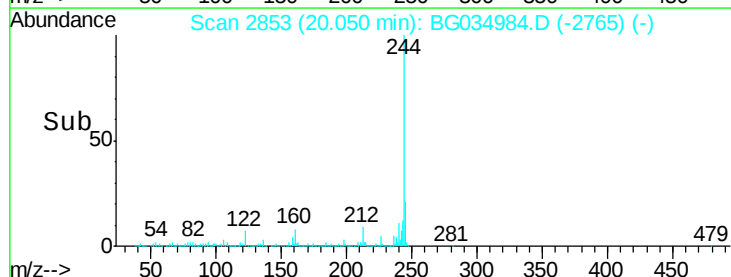
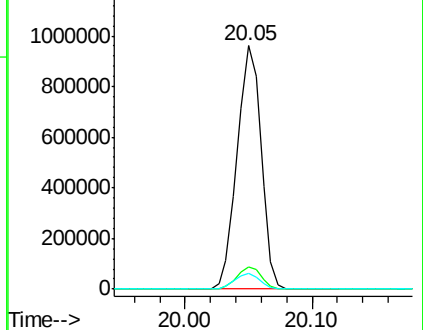
122 6.7 7.0 10.4#

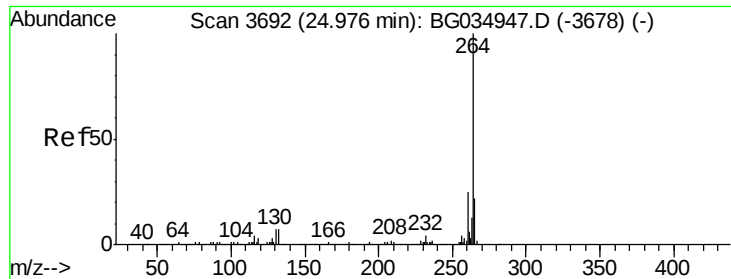


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

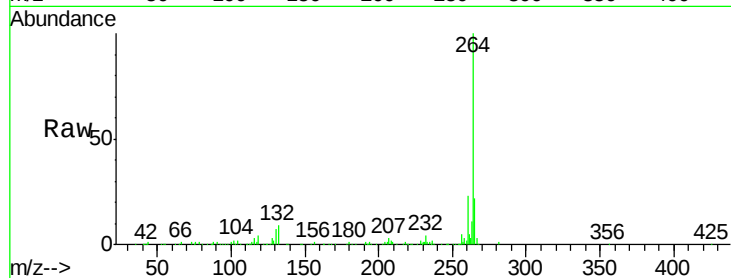




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.94 min Scan# 3686
 Delta R.T. -0.04 min
 Lab File: BG034984.D
 Acq: 8 Jun 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :
 060418-JETT-E-U-S

Tot Ion:	264	Resp:	305475
Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.6	17.7	26.5



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

