

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
 Data File : BG036580.D
 Acq On : 6 Sep 2018 22:05
 Operator : JU/SJ
 Sample : J4798-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 090418-JETT-E-U-B

Quant Time: Sep 07 04:47:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

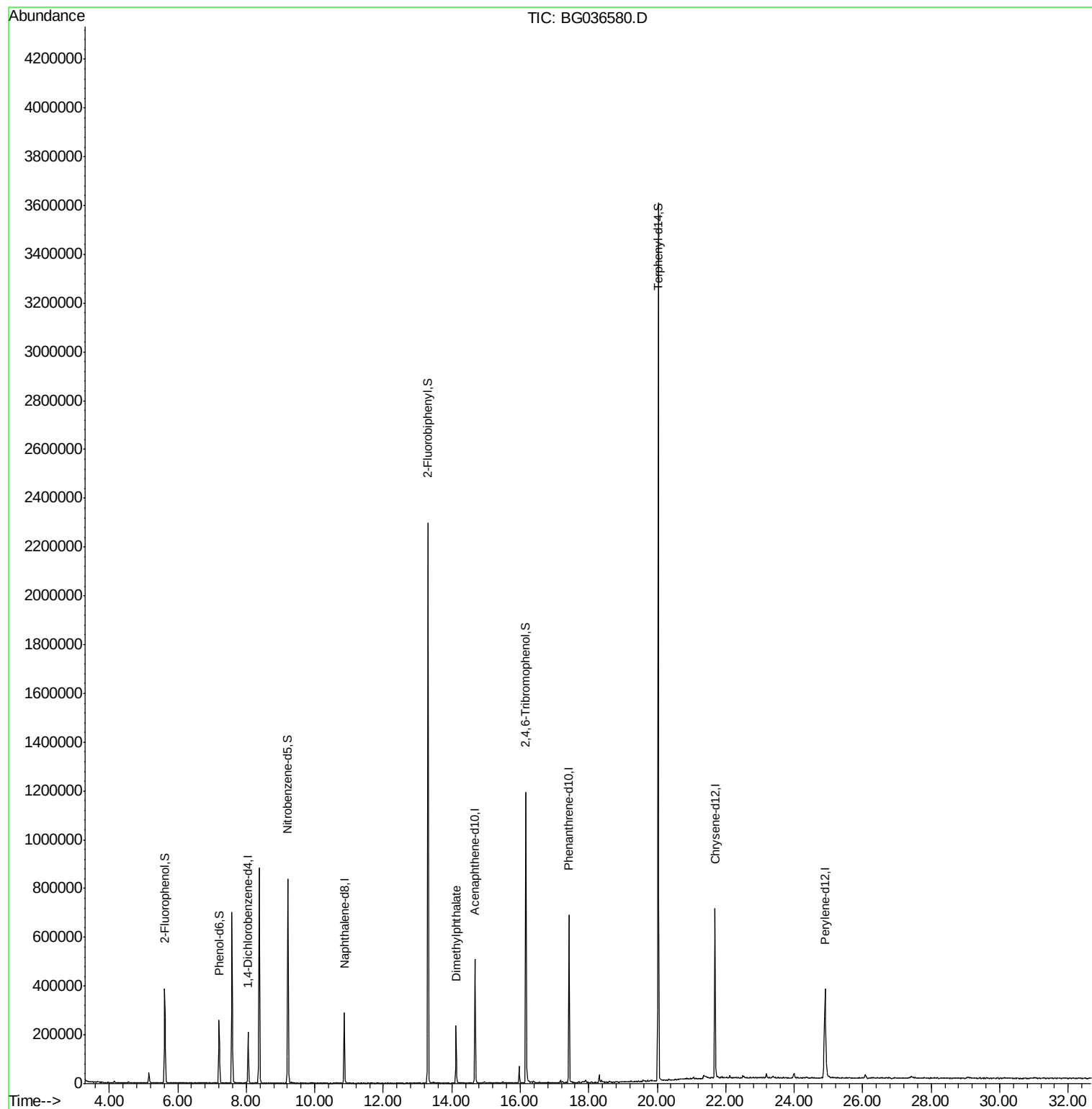
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	58210	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	249849	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	169817	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	436488	20.00	ng	0.00
75) Chrysene-d12	21.68	240	443751	20.00	ng	0.00
86) Perylene-d12	24.90	264	440429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	170491	46.46	ng	0.00
7) Phenol-d6	7.21	99	148516	28.27	ng	0.00
23) Nitrobenzene-d5	9.22	82	497083	107.95	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	233962	115.46	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1171814	98.53	ng	0.00
78) Terphenyl-d14	20.03	244	1704400	89.77	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	161159	11.622	ng	98

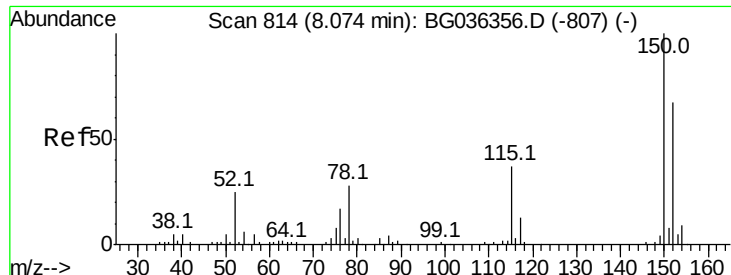
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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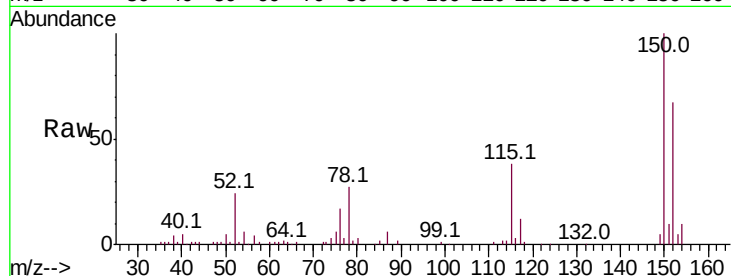


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Instrument :
BNA_G
ClientSampleId :
090418-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	119.5	179.3
115	56.1	44.5	66.7

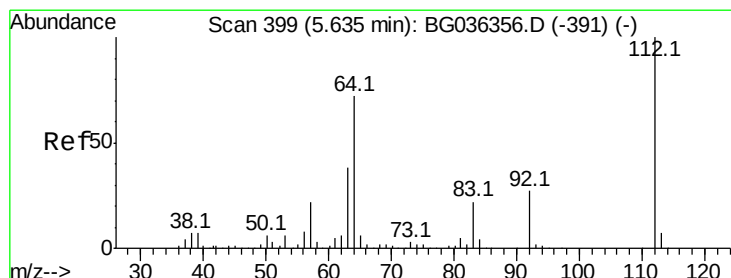
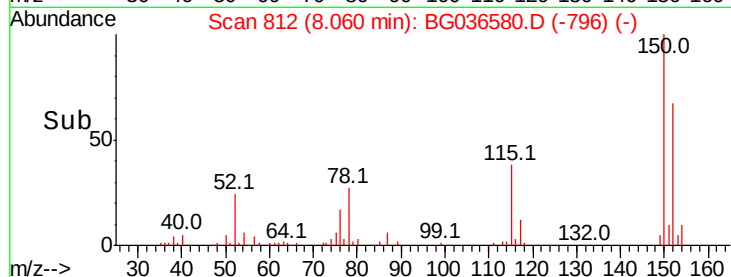
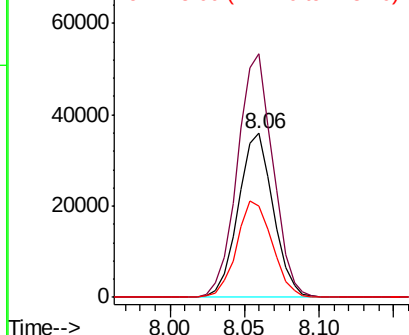


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

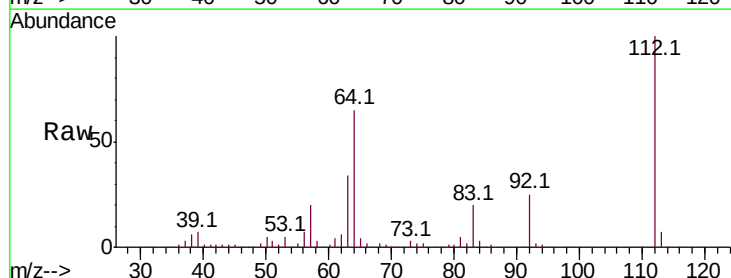
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 46.461 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.8	57.2	85.8
63	34.4	30.8	46.2

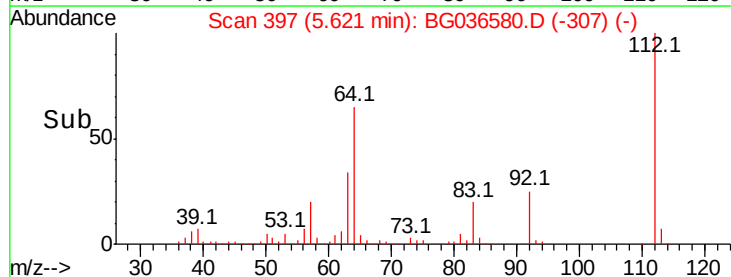
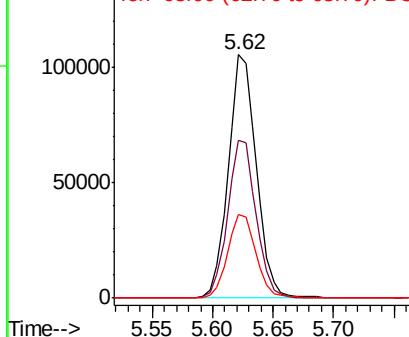


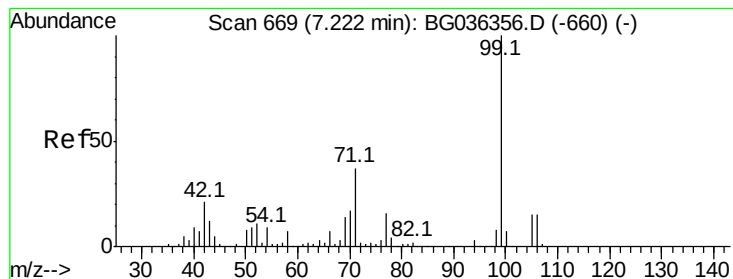
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 28.268 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036580.D

Acq: 6 Sep 2018 22:05

Instrument :

BNA_G

ClientSampleId :

090418-JETT-E-U-B

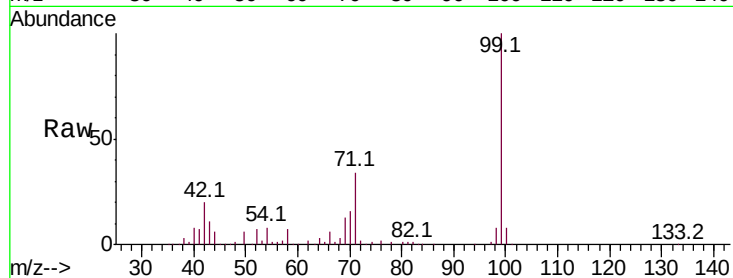
Tot Ion: 99 Resp: 148516

Ion Ratio Lower Upper

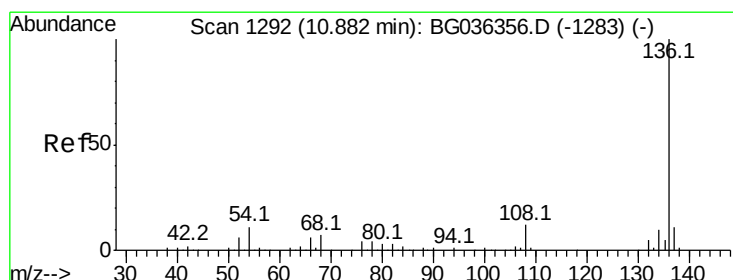
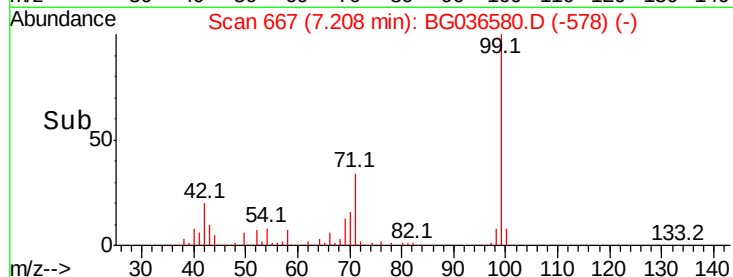
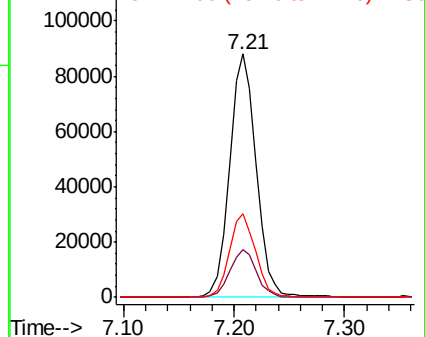
99 100

42 19.8 16.5 24.7

71 34.2 29.4 44.2



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: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG036580.D

Acq: 6 Sep 2018 22:05

Tgt Ion: 136 Resp: 249849

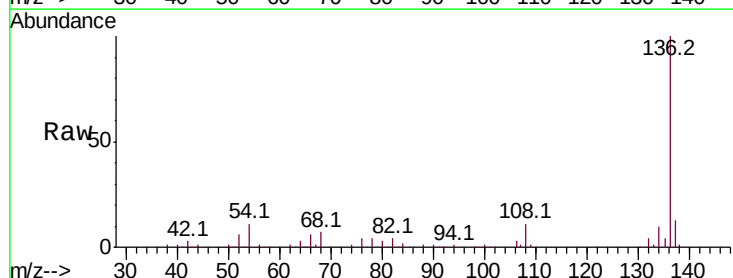
Ion Ratio Lower Upper

136 100

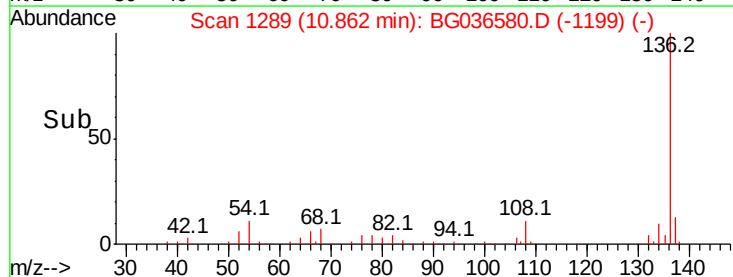
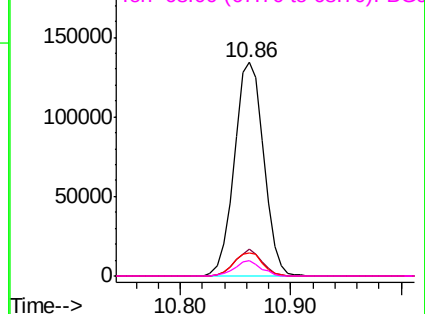
137 12.5 8.8 13.2

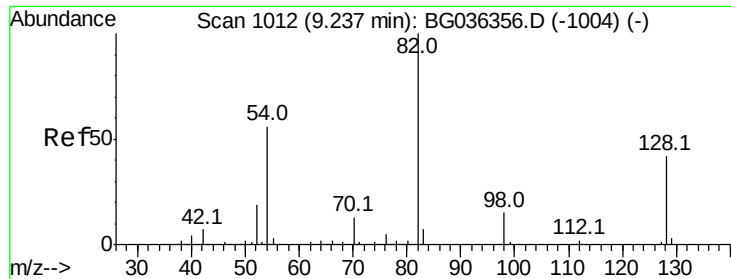
54 10.6 9.2 13.8

68 7.3 5.8 8.6



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): BGC
Ion 68.00 (67.70 to 68.70): BGC

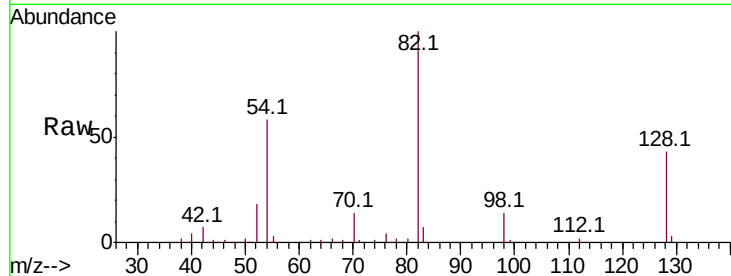




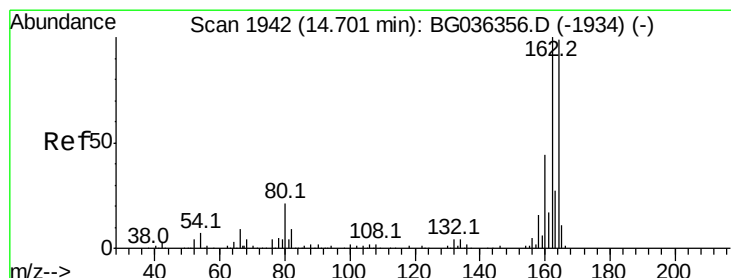
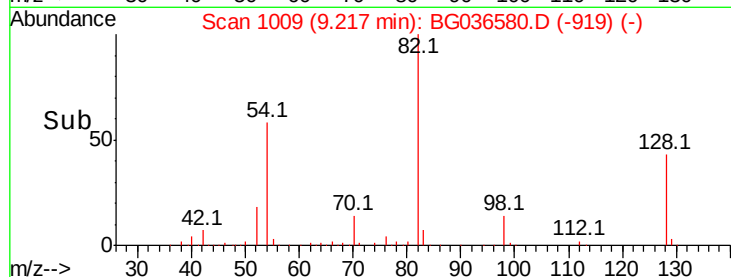
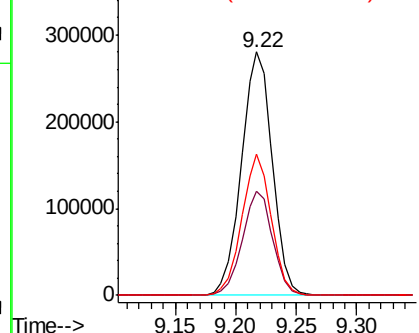
#23
 Nitrobenzene-d5
 Concen: 107.946 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036580.D
 Acq: 6 Sep 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 090418-JETT-E-U-B

Tot Ion: 82 Resp: 497083
 Ion Ratio Lower Upper
 82 100
 128 42.6 33.3 49.9
 54 58.1 45.1 67.7

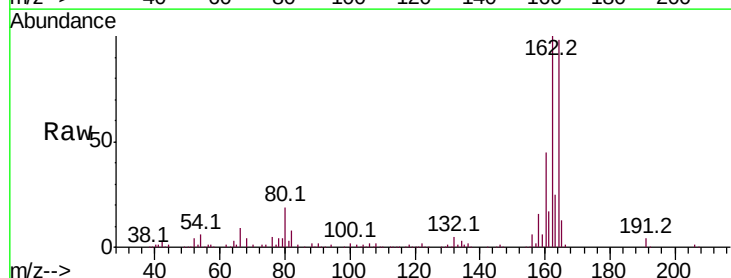


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

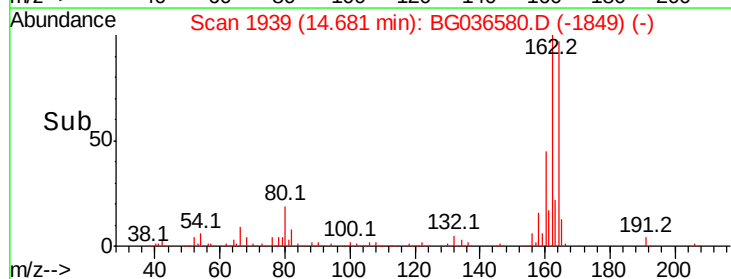
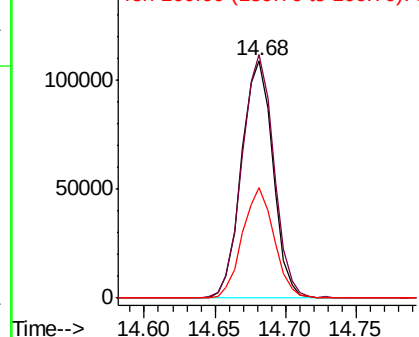


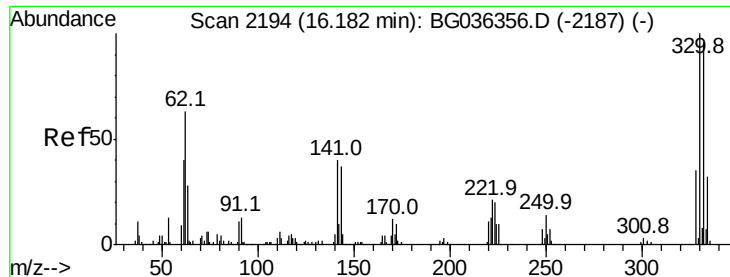
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG036580.D
 Acq: 6 Sep 2018 22:05

Tgt Ion:164 Resp: 169817
 Ion Ratio Lower Upper
 164 100
 162 102.4 80.7 121.1
 160 46.5 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC





#41

2,4,6-Tribromophenol

Concen: 115.463 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG036580.D

Acq: 6 Sep 2018 22:05

Instrument :

BNA_G

ClientSampleId :

090418-JETT-E-U-B

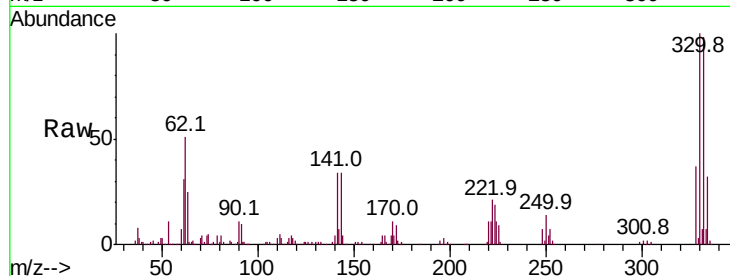
Tot Ion:330 Resp: 233962

Ion Ratio Lower Upper

330 100

332 95.5 75.4 113.2

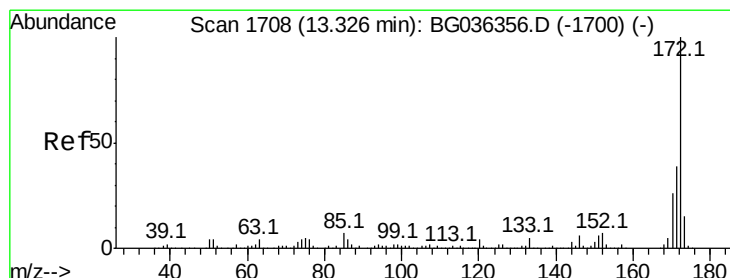
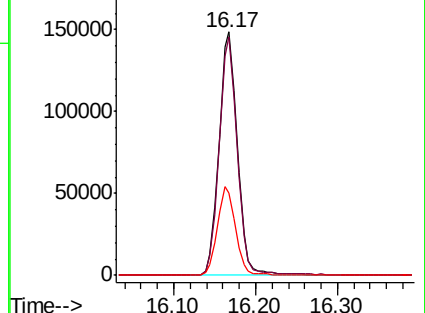
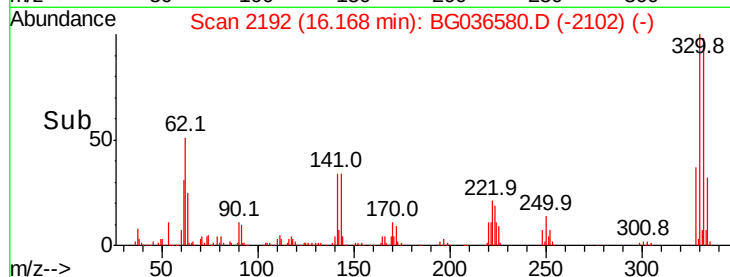
141 36.1 30.7 46.1



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: 98.526 ng

RT: 13.31 min Scan# 1705

Delta R.T. -0.00 min

Lab File: BG036580.D

Acq: 6 Sep 2018 22:05

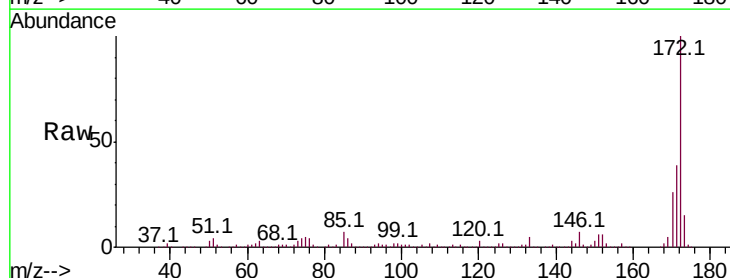
Tgt Ion:172 Resp: 1171814

Ion Ratio Lower Upper

172 100

171 39.4 31.3 46.9

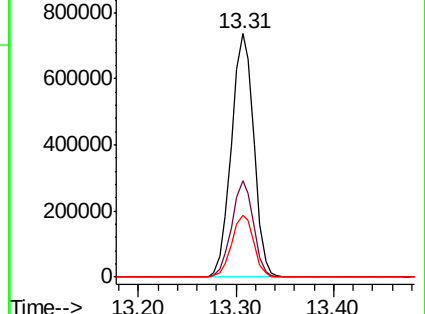
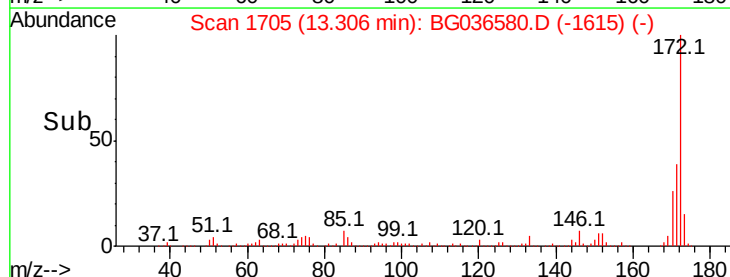
170 25.5 21.0 31.6

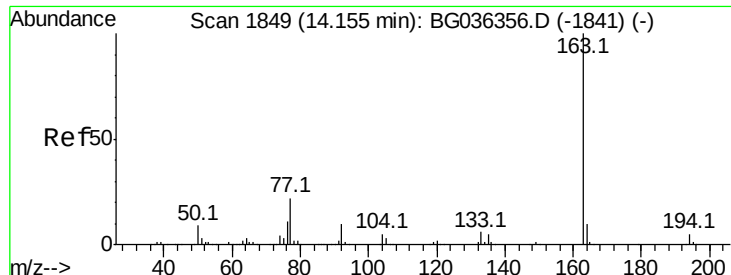


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 11.622 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036580.D

Acq: 6 Sep 2018 22:05

Instrument :

BNA_G

ClientSampleId :

090418-JETT-E-U-B

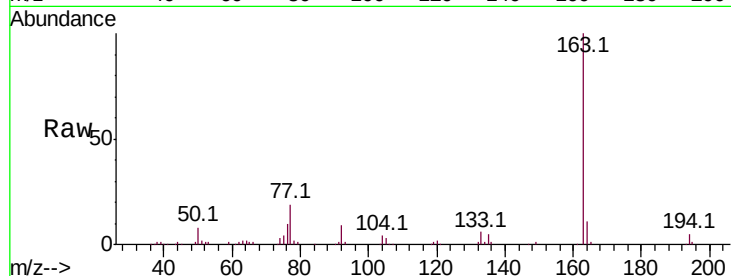
Tot Ion:163 Resp: 161159

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

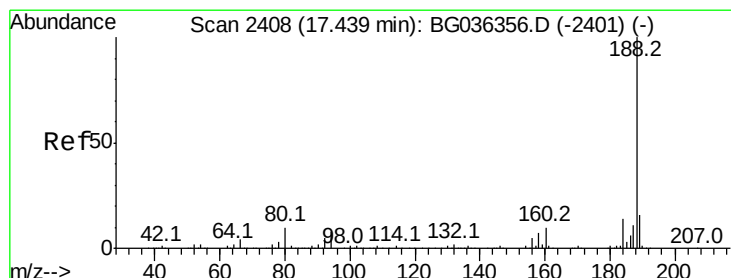
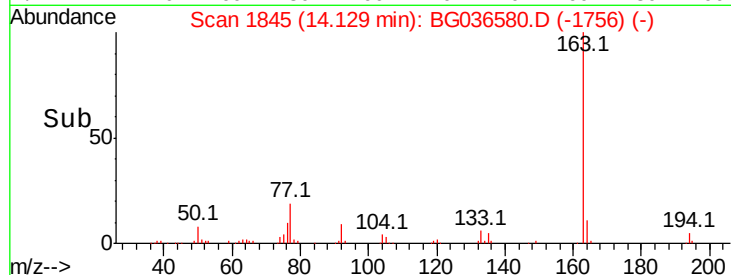
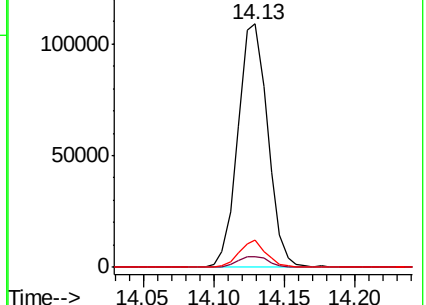
164 11.0 8.1 12.1



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: 17.43 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG036580.D

Acq: 6 Sep 2018 22:05

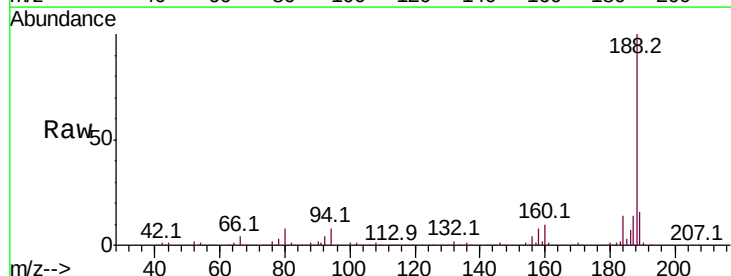
Tgt Ion:188 Resp: 436488

Ion Ratio Lower Upper

188 100

94 7.6 6.7 10.1

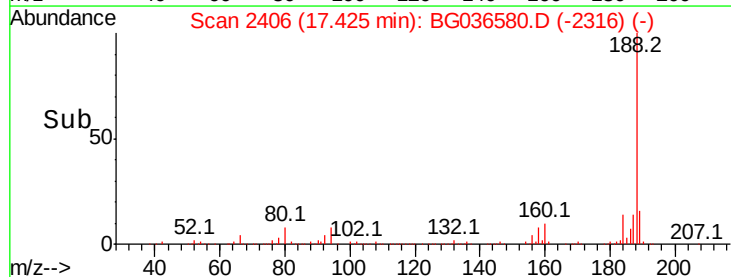
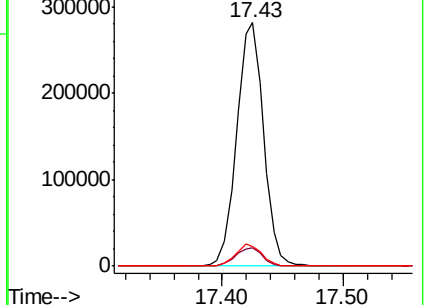
80 8.3 8.1 12.1

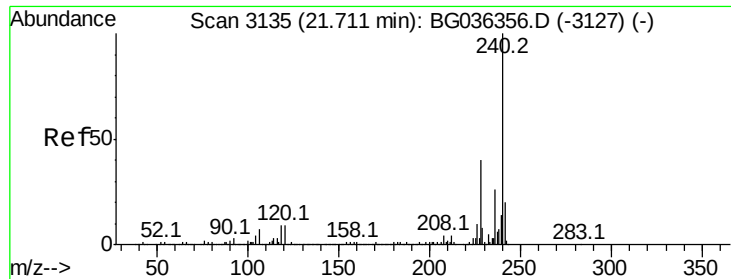


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036580.D

Acq: 6 Sep 2018 22:05

Instrument :

BNA_G

ClientSampleId :

090418-JETT-E-U-B

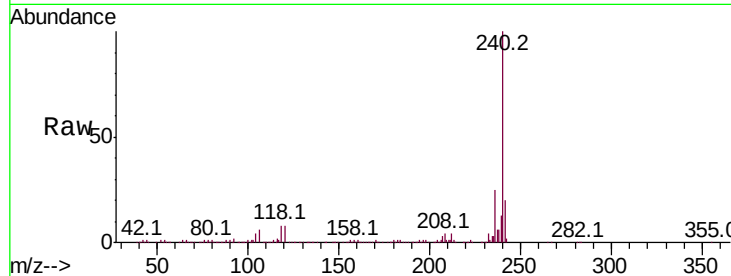
Tot Ion:240 Resp: 443751

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

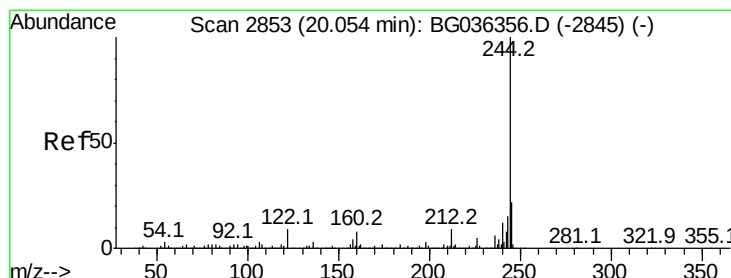
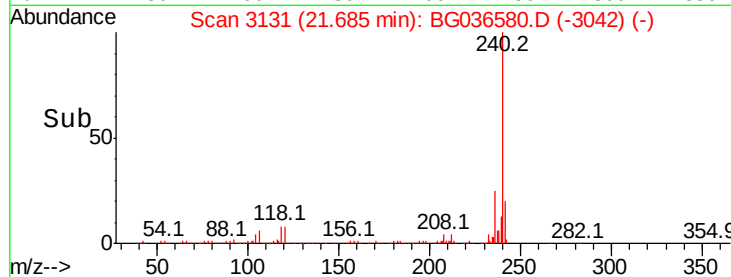
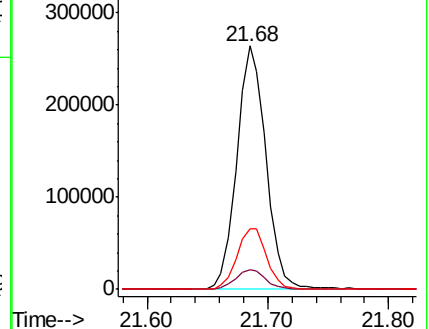
236 25.1 21.2 31.8



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: 89.775 ng

RT: 20.03 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG036580.D

Acq: 6 Sep 2018 22:05

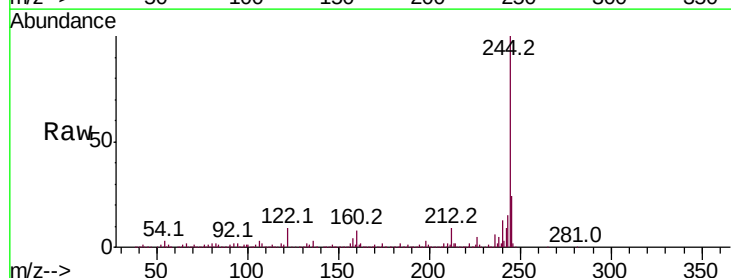
Tgt Ion:244 Resp: 1704400

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.6

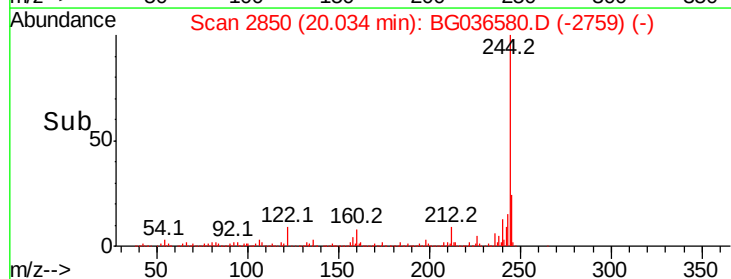
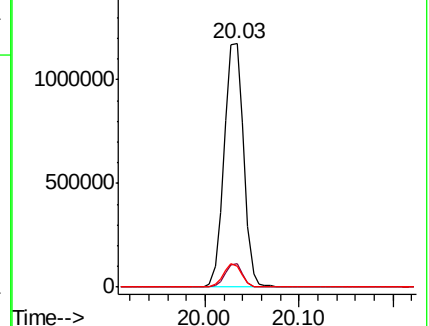
122 8.8 7.1 10.7

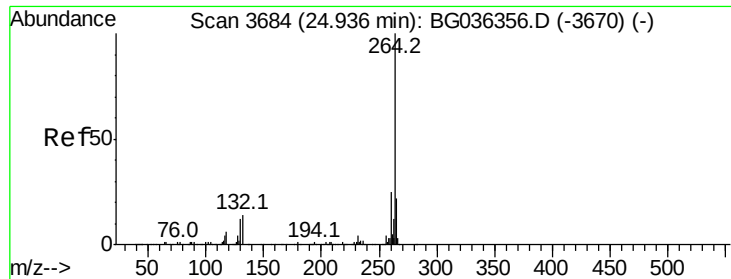


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

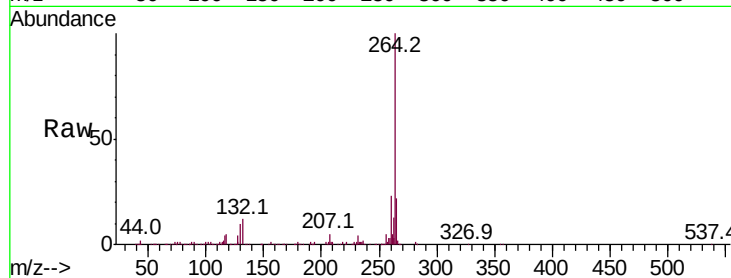




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG036580.D
Acq: 6 Sep 2018 22:05

Instrument :
BNA_G
ClientSampleId :
090418-JETT-E-U-B

Tot Ion:	264	Resp:	440429
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	21.8	17.4	26.0



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

