

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036907.D
 Acq On : 23 Sep 2018 00:41
 Operator : JU/SJ
 Sample : J5019-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-U-B

Quant Time: Sep 24 05:10:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

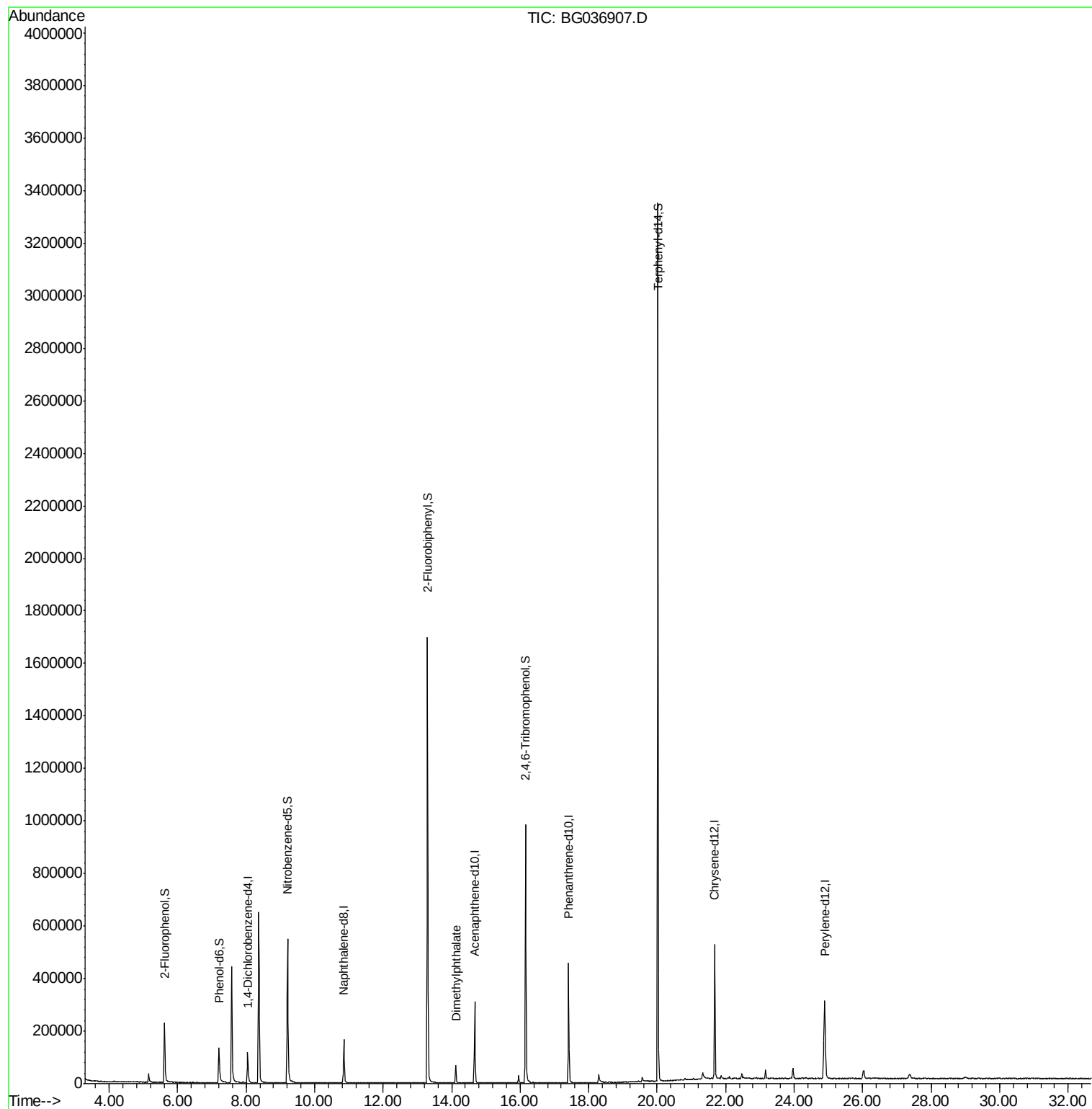
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	38720	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	160739	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	115307	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	307740	20.00	ng	0.00
75) Chrysene-d12	21.68	240	314937	20.00	ng	0.00
86) Perylene-d12	24.88	264	316122	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	115039	56.98	ng	0.00
7) Phenol-d6	7.20	99	100884	32.30	ng	0.00
23) Nitrobenzene-d5	9.21	82	378757	126.18	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	191095	138.52	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	935620	120.85	ng	0.00
78) Terphenyl-d14	20.02	244	1601956	133.75	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	54935	5.919	ng	Qvalue 97

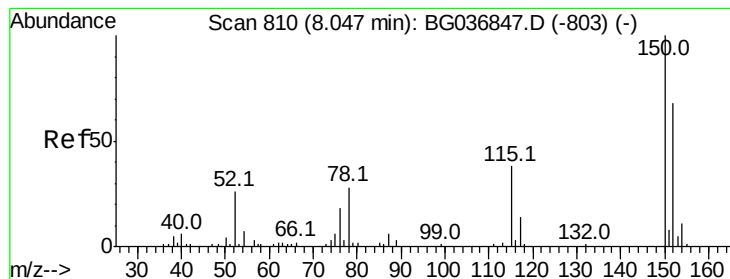
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
Data File : BG036907.D
Acq On : 23 Sep 2018 00:41
Operator : JU/SJ
Sample : J5019-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-U-B

Quant Time: Sep 24 05:10:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG036907.D

Acq: 23 Sep 2018 00:41

Instrument :

BNA_G

ClientSampleId :

091918-JETT-E-U-B

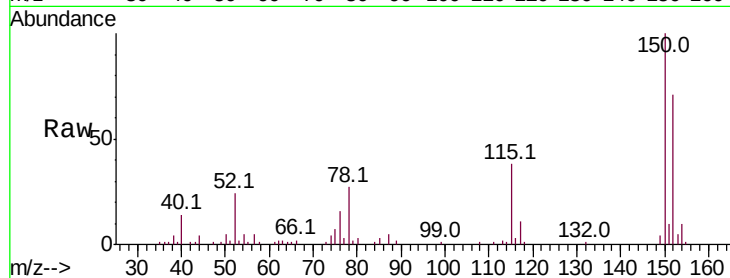
Tot Ion:152 Resp: 38720

Ion Ratio Lower Upper

152 100

150 140.4 119.5 179.3

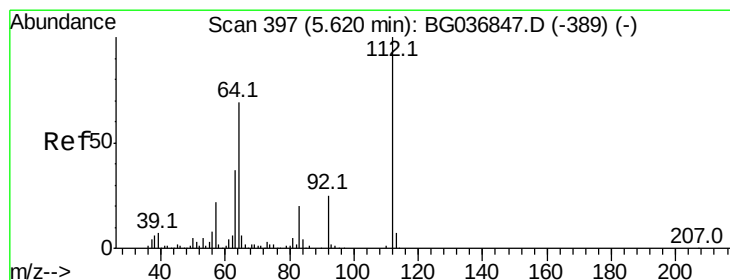
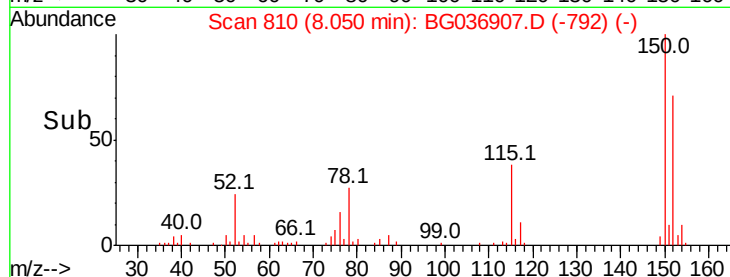
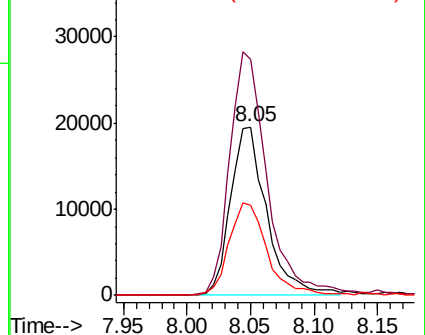
115 53.5 44.5 66.7



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: 56.978 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036907.D

Acq: 23 Sep 2018 00:41

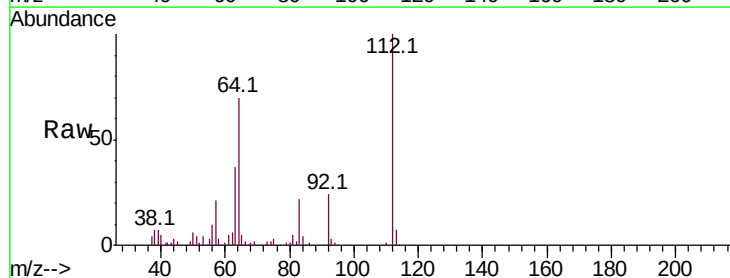
Tgt Ion:112 Resp: 115039

Ion Ratio Lower Upper

112 100

64 69.7 57.2 85.8

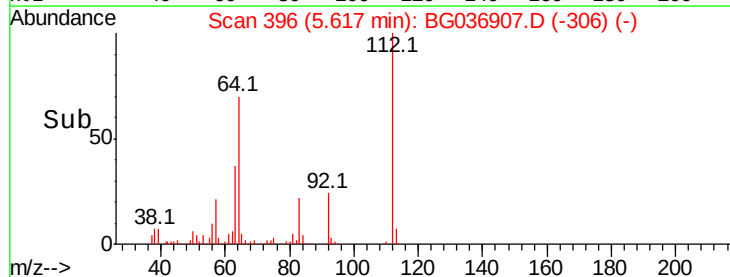
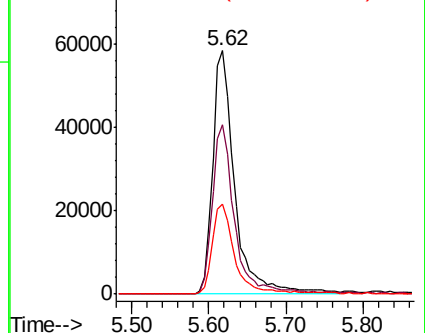
63 36.8 30.8 46.2

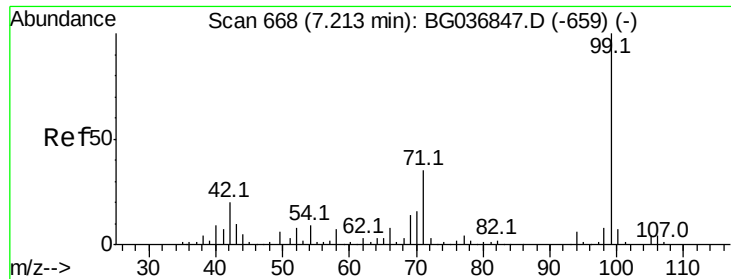


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 32.296 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036907.D

Acq: 23 Sep 2018 00:41

Instrument :

BNA_G

ClientSampleId :

091918-JETT-E-U-B

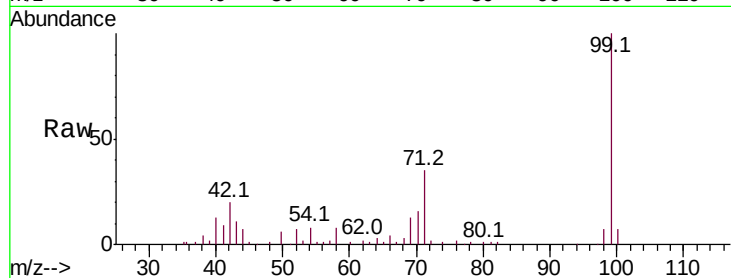
Tot Ion: 99 Resp: 100884

Ion Ratio Lower Upper

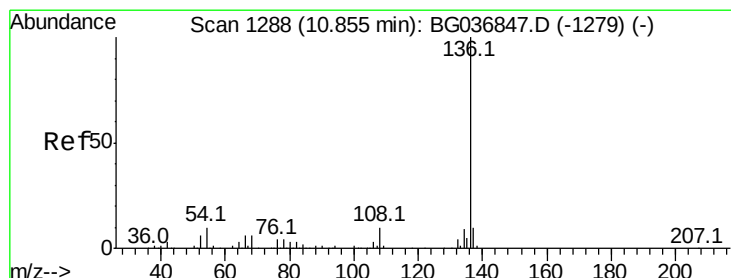
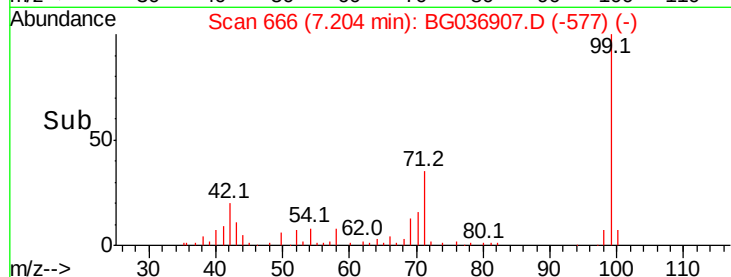
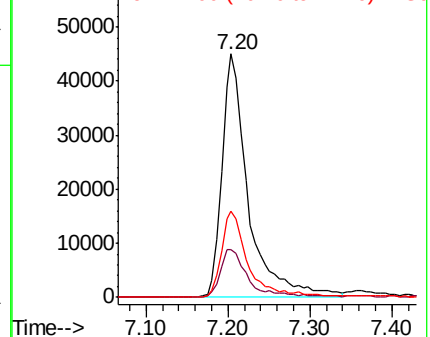
99 100

42 19.5 16.5 24.7

71 35.3 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: 10.85 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG036907.D

Acq: 23 Sep 2018 00:41

Tgt Ion: 136 Resp: 160739

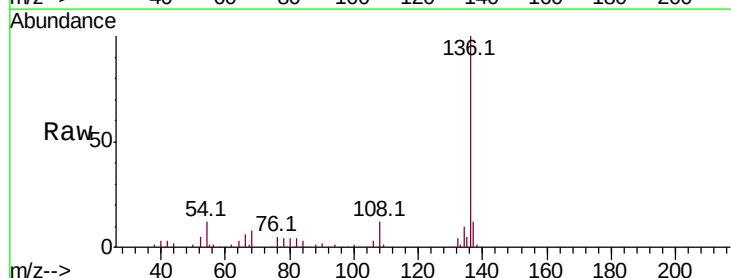
Ion Ratio Lower Upper

136 100

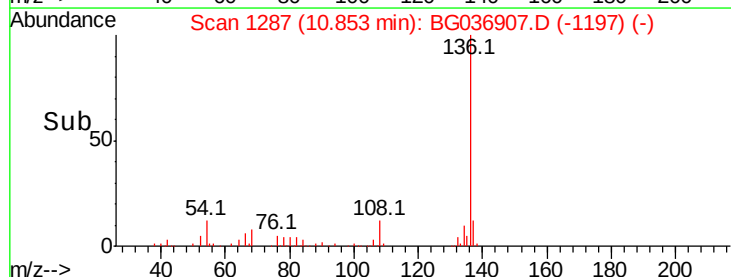
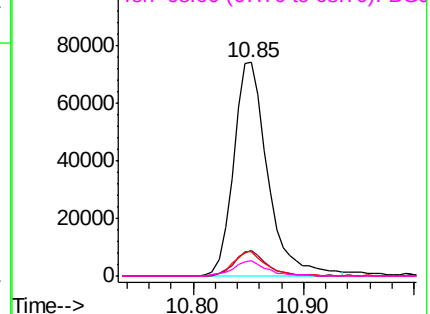
137 12.0 8.8 13.2

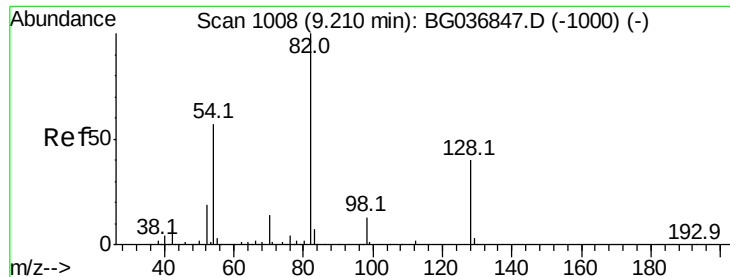
54 11.6 9.2 13.8

68 7.5 5.8 8.6



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

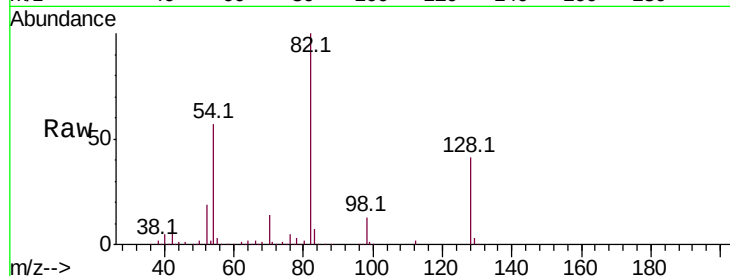




#23
 Nitrobenzene-d5
 Concen: 126.185 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG036907.D
 Acq: 23 Sep 2018 00:41

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-U-B

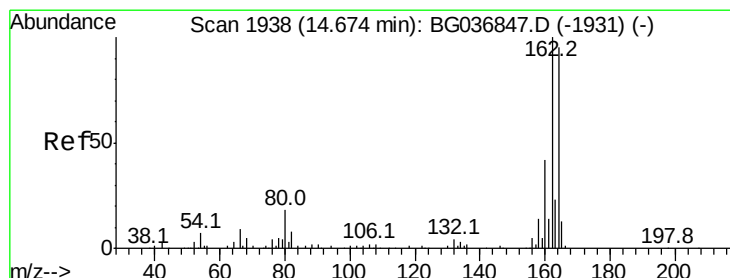
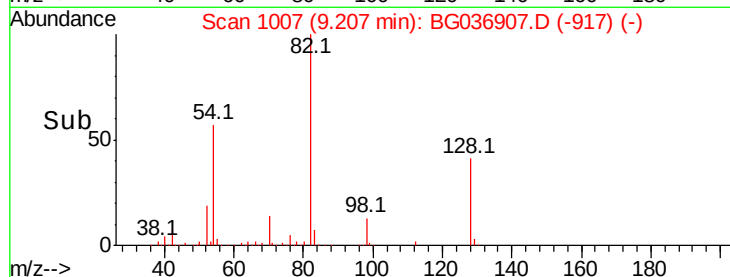
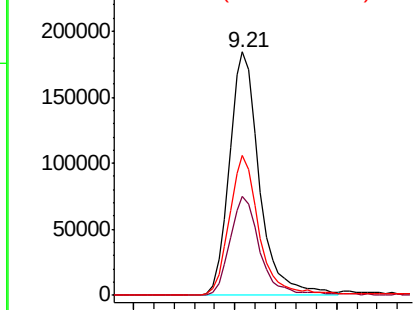
Tot Ion	82	Resp	378757
Ion Ratio	100	Lower	Upper
128	40.8	33.3	49.9
54	57.4	45.1	67.7



Abundance Ion 82.00 (81.70 to 82.70): BG036847.D (-1000) (-)

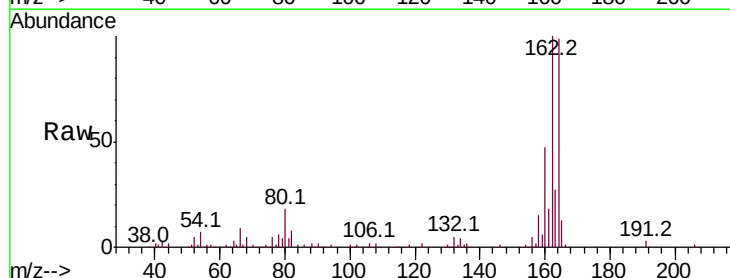
Ion 128.00 (127.70 to 128.70): BG036847.D (-1000) (-)

Ion 54.00 (53.70 to 54.70): BG036847.D (-1000) (-)



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BG036907.D
 Acq: 23 Sep 2018 00:41

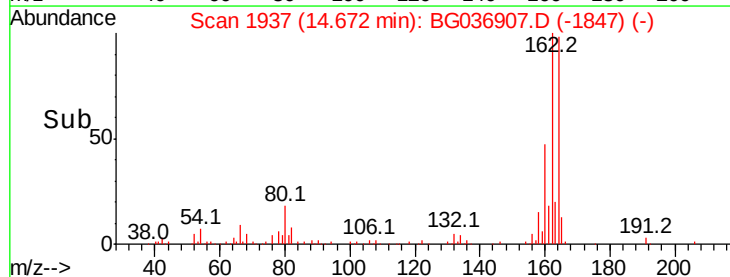
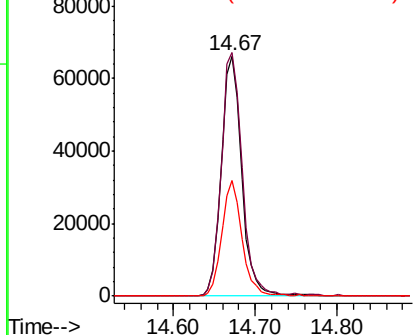
Tgt Ion	164	Resp	115307
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.4	80.7	121.1
160	48.1	35.3	52.9

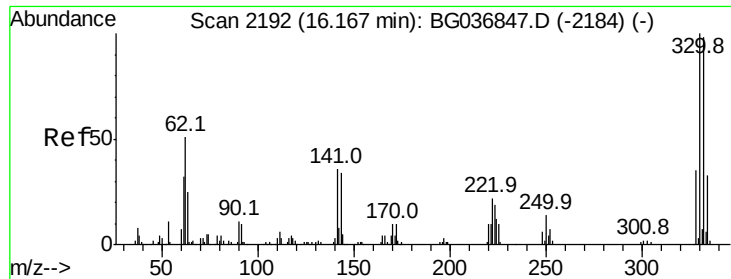


Abundance Ion 164.00 (163.70 to 164.70): BG036847.D (-1931) (-)

Ion 162.00 (161.70 to 162.70): BG036847.D (-1931) (-)

Ion 160.00 (159.70 to 160.70): BG036847.D (-1931) (-)





#41

2,4,6-Tribromophenol

Concen: 138.517 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG036907.D

Acq: 23 Sep 2018 00:41

Instrument :

BNA_G

ClientSampleId :

091918-JETT-E-U-B

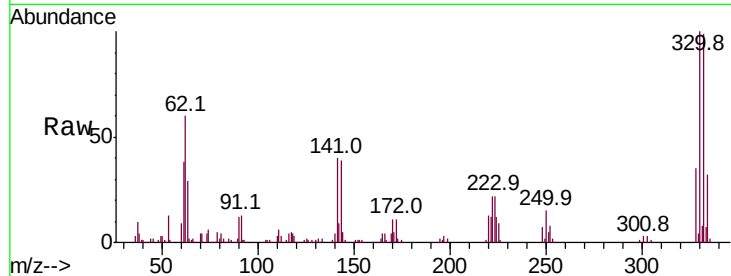
Tot Ion:330 Resp: 191095

Ion Ratio Lower Upper

330 100

332 96.0 75.4 113.2

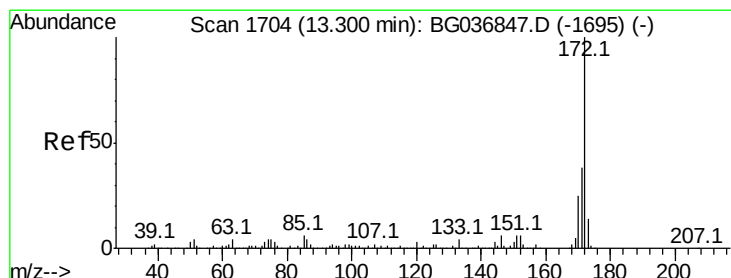
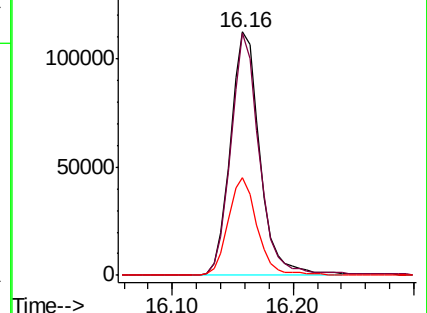
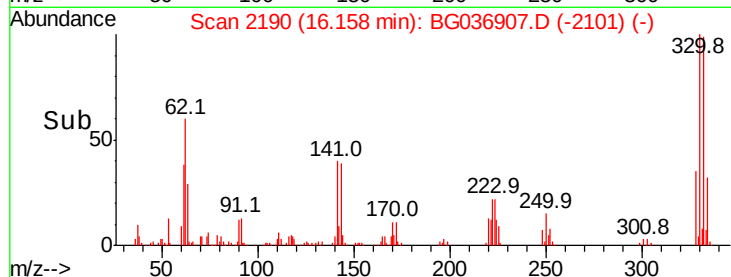
141 39.4 30.7 46.1



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: 120.852 ng

RT: 13.30 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG036907.D

Acq: 23 Sep 2018 00:41

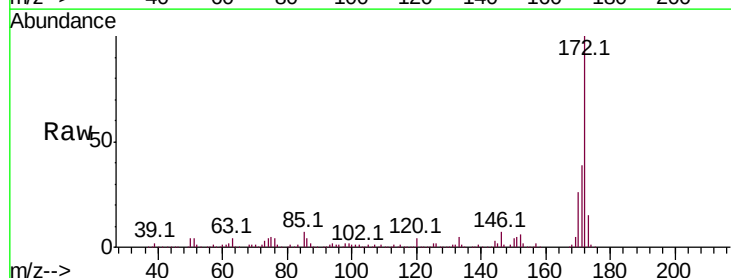
Tgt Ion:172 Resp: 935620

Ion Ratio Lower Upper

172 100

171 38.6 31.3 46.9

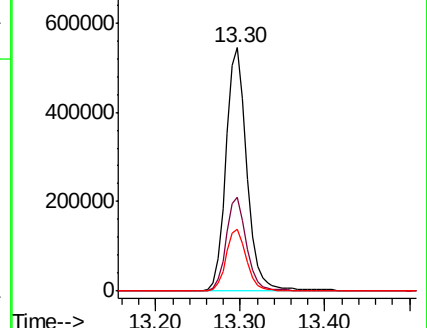
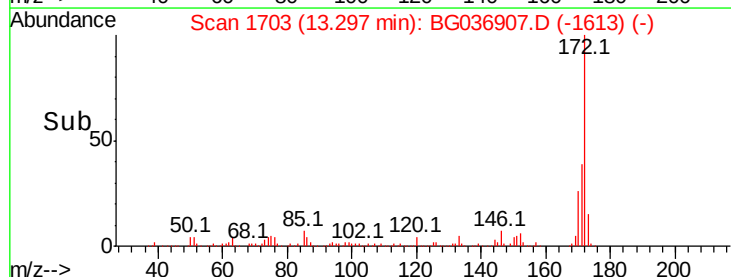
170 25.7 21.0 31.6

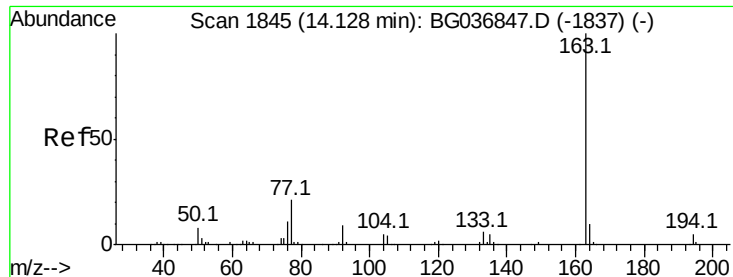


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 5.919 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG036907.D

Acq: 23 Sep 2018 00:41

Instrument :

BNA_G

ClientSampleId :

091918-JETT-E-U-B

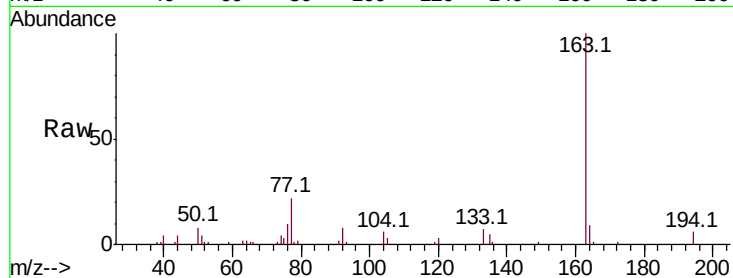
Tot Ion:163 Resp: 54935

Ion Ratio Lower Upper

163 100

194 5.9 4.0 6.0

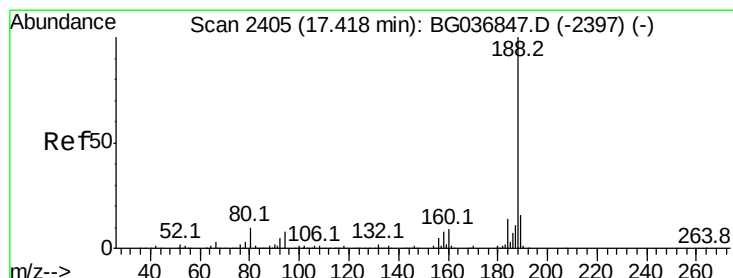
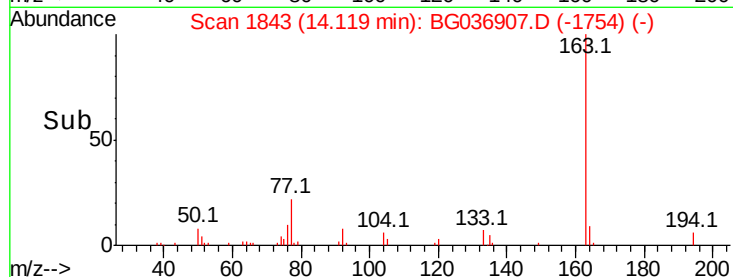
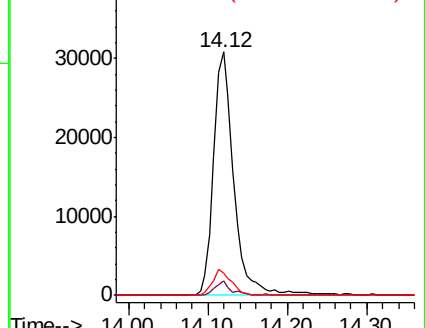
164 9.1 8.1 12.1



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: 17.42 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG036907.D

Acq: 23 Sep 2018 00:41

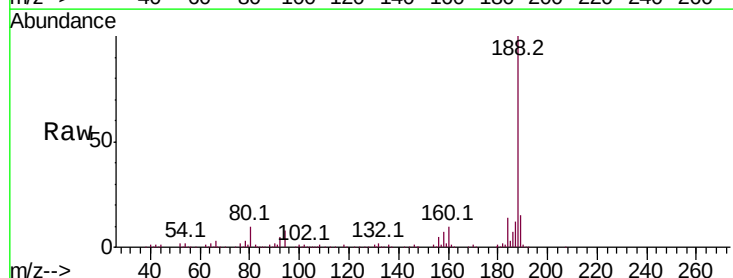
Tgt Ion:188 Resp: 307740

Ion Ratio Lower Upper

188 100

94 7.9 6.7 10.1

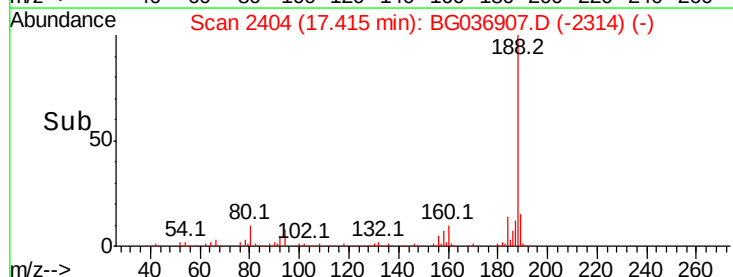
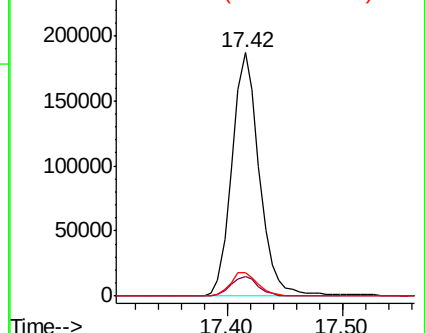
80 9.6 8.1 12.1

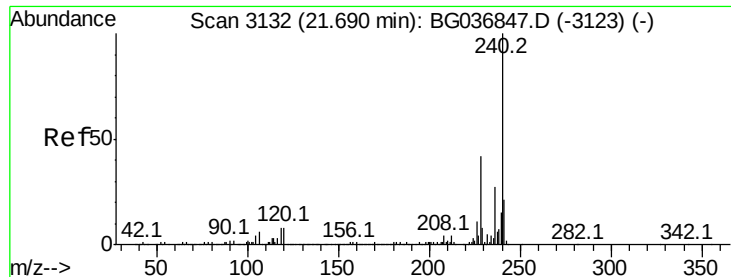


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3130

Delta R.T. -0.01 min

Lab File: BG036907.D

Acq: 23 Sep 2018 00:41

Instrument :

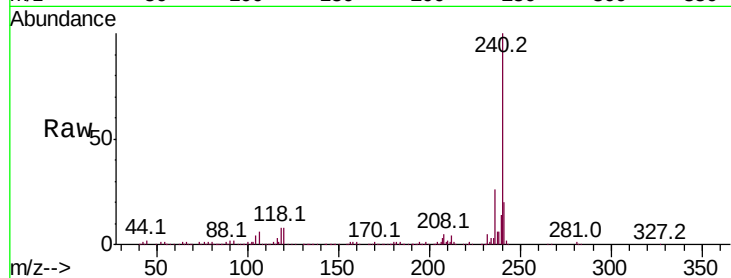
BNA_G

ClientSampleId :

091918-JETT-E-U-B

Tot Ion:240 Resp: 314937

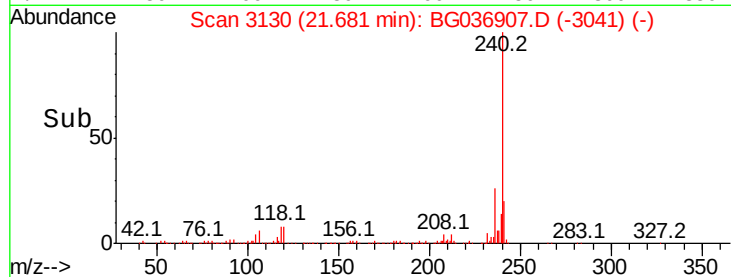
Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.9	10.3
236	25.5	21.2	31.8



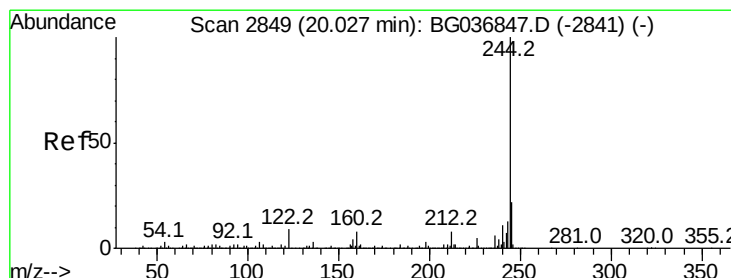
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 133.751 ng

RT: 20.02 min Scan# 2848

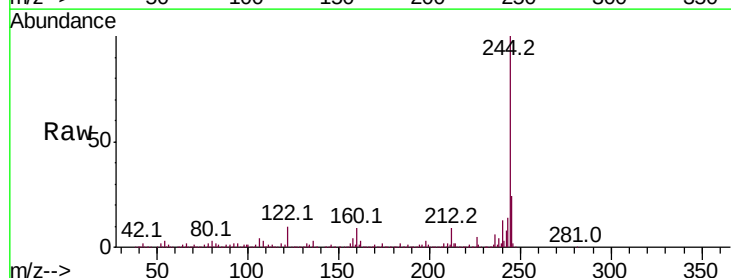
Delta R.T. -0.00 min

Lab File: BG036907.D

Acq: 23 Sep 2018 00:41

Tgt Ion:244 Resp: 1601956

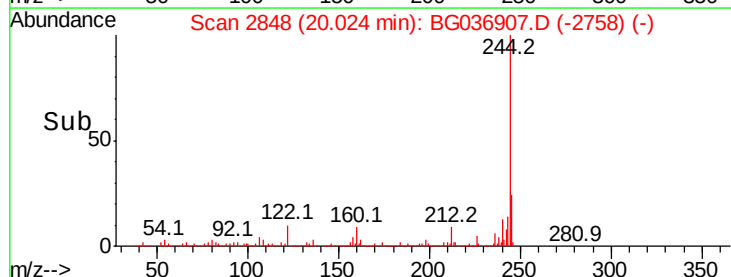
Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.6
122	9.6	7.1	10.7



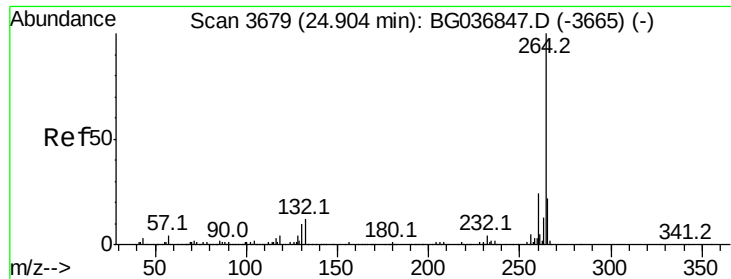
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG036907.D
Acq: 23 Sep 2018 00:41

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.6	29.4
265	21.0	17.4	26.0

