

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
 Data File : BG038195.D
 Acq On : 28 Nov 2018 10:44
 Operator : JU/SJ
 Sample : J6070-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112118-DBRI-E-D-M

Quant Time: Nov 28 13:07:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

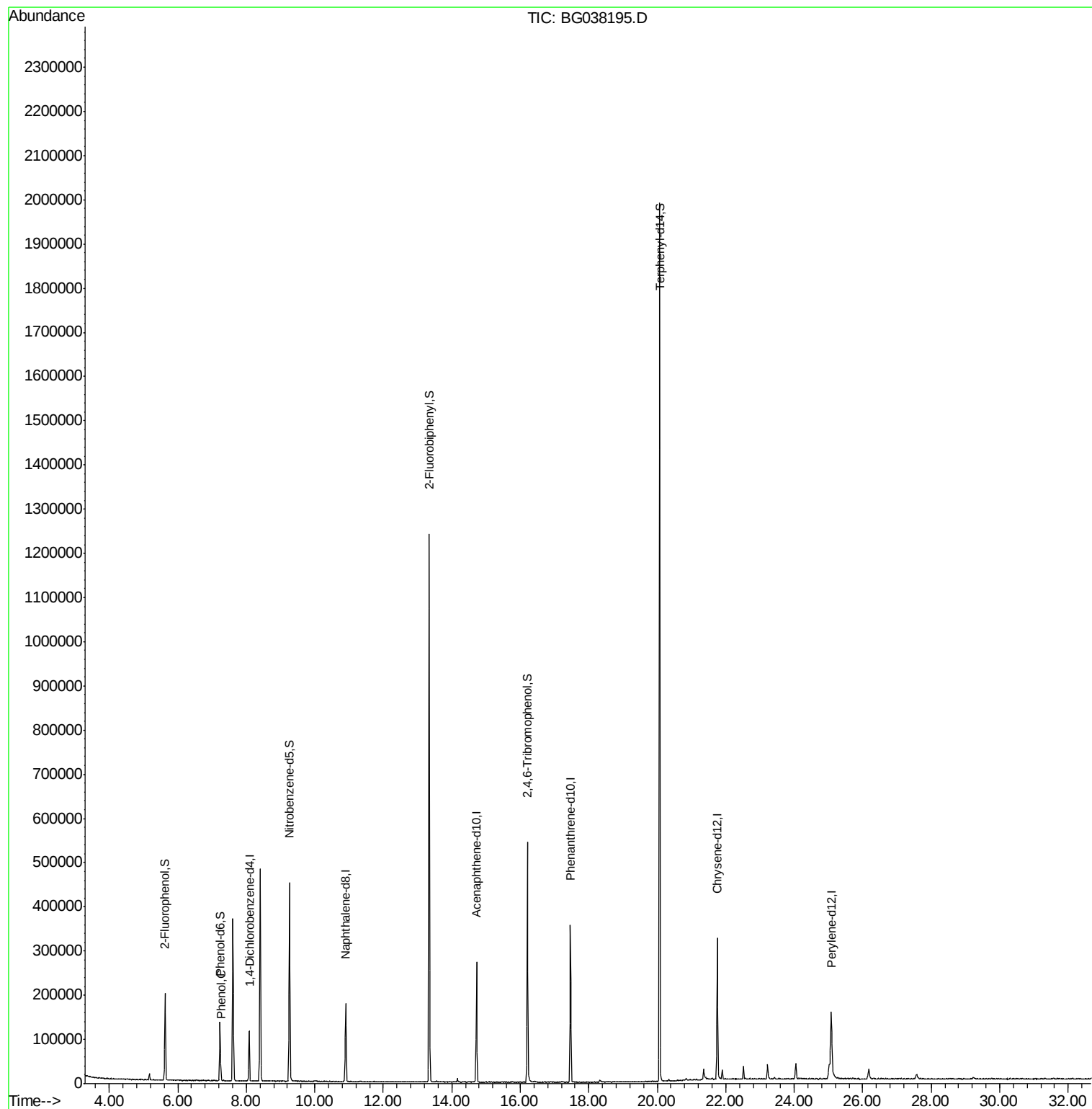
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	34030	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	157394	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	99697	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	223652	20.00	ng	0.00
76) Chrysene-d12	21.76	240	203247	20.00	ng	0.00
87) Perylene-d12	25.08	264	199697	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	92520	46.94	ng	0.00
7) Phenol-d6	7.23	99	81664	29.03	ng	0.00
23) Nitrobenzene-d5	9.26	82	285274	97.02	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	96417	84.80	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	636824	93.06	ng	0.00
79) Terphenyl-d14	20.07	244	955668	110.64	ng	0.00
Target Compounds						
10) Phenol	7.26	94	10209	3.426	ng	Qvalue 97

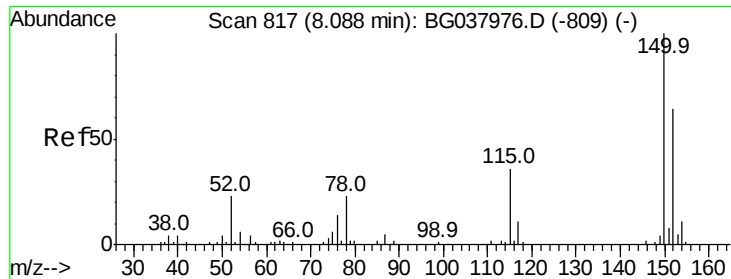
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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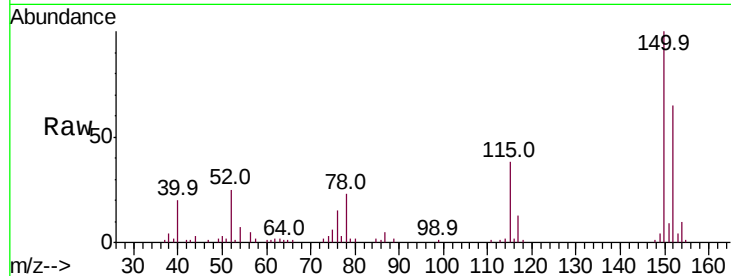


#1

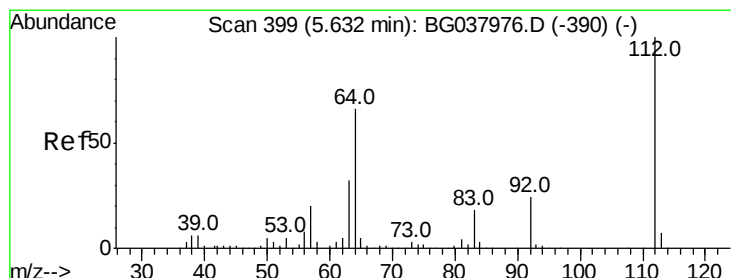
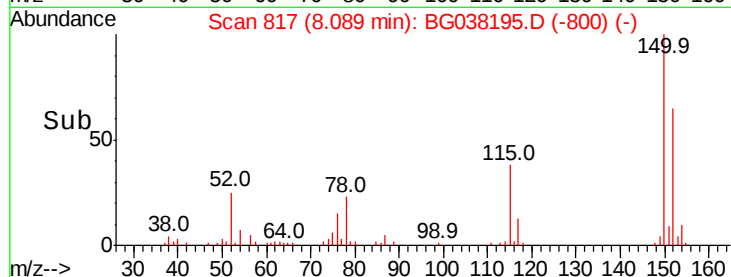
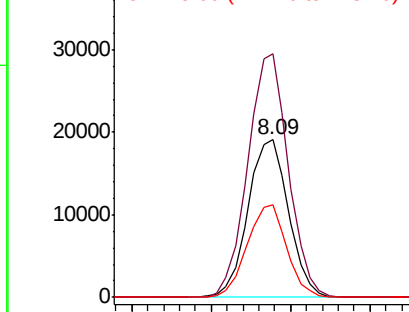
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG038195.D
Acq: 28 Nov 2018 10:44

Instrument :
BNA_G
ClientSampleId :
112118-DBRI-E-D-M

Tot Ion:152 Resp: 34030
Ion Ratio Lower Upper
152 100
150 154.4 126.0 189.0
115 58.4 45.5 68.3



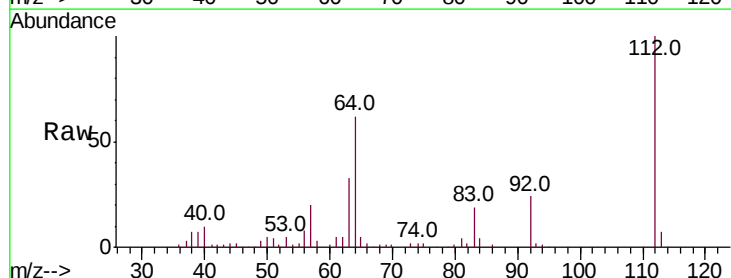
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



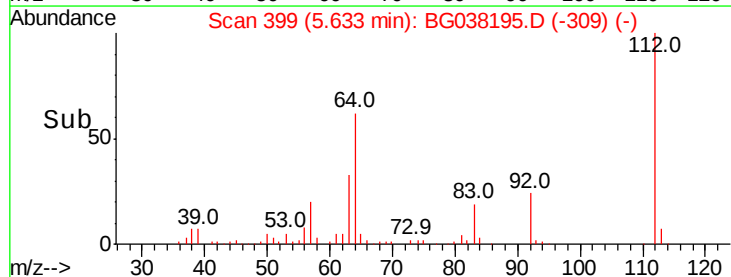
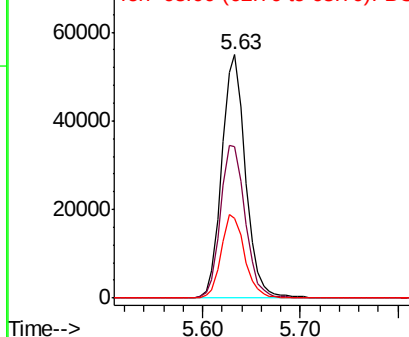
#5

2-Fluorophenol
Concen: 46.941 ng
RT: 5.63 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG038195.D
Acq: 28 Nov 2018 10:44

Tgt Ion:112 Resp: 92520
Ion Ratio Lower Upper
112 100
64 62.0 53.1 79.7
63 32.8 27.3 40.9



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: 29.026 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038195.D

Acq: 28 Nov 2018 10:44

Instrument :

BNA_G

ClientSampleId :

112118-DBRI-E-D-M

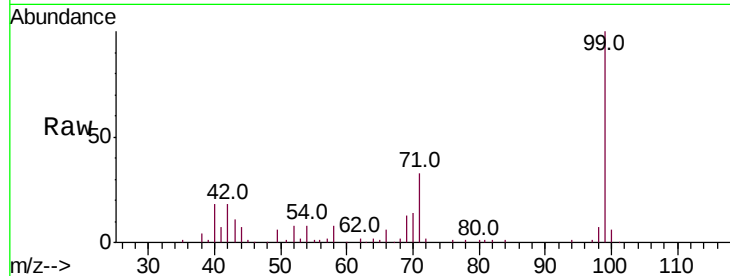
Tot Ion: 99 Resp: 81664

Ion Ratio Lower Upper

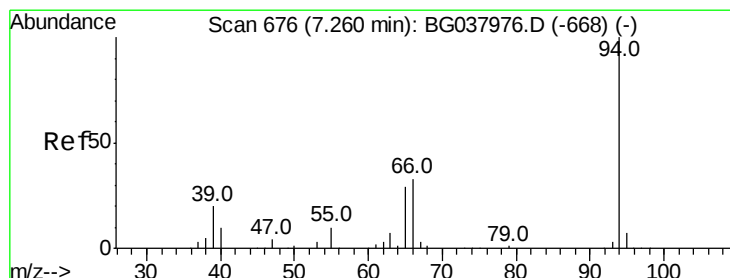
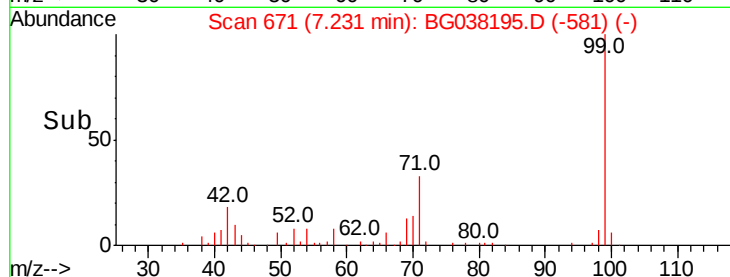
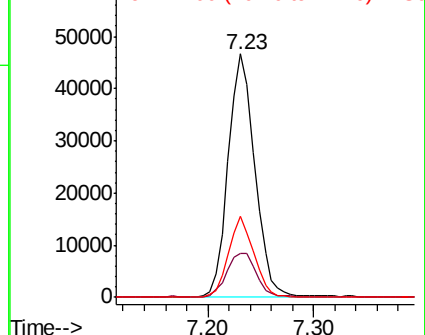
99 100

42 18.0 15.0 22.4

71 33.3 25.5 38.3



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



#10

Phenol

Concen: 3.426 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG038195.D

Acq: 28 Nov 2018 10:44

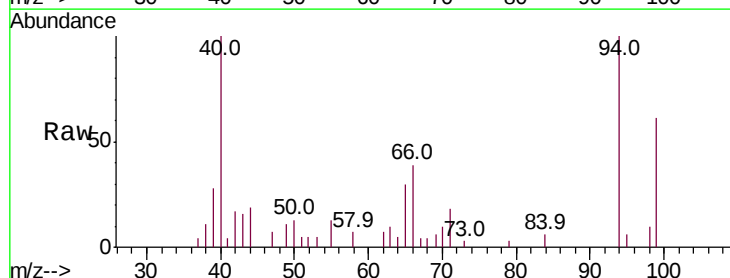
Tgt Ion: 94 Resp: 10209

Ion Ratio Lower Upper

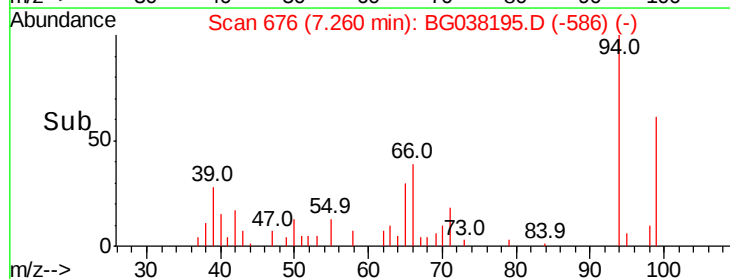
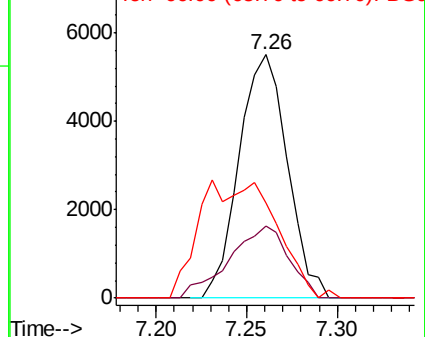
94 100

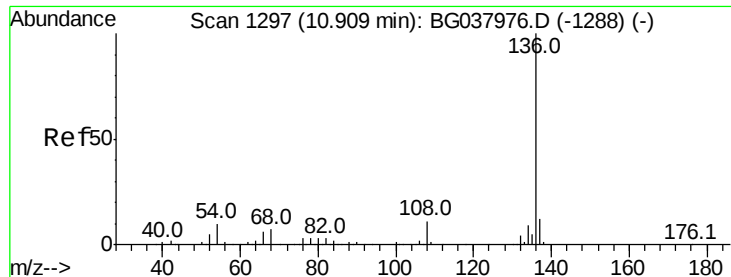
65 29.6 9.7 49.7

66 39.3 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG038195.D

Acq: 28 Nov 2018 10:44

Instrument :

BNA_G

ClientSampleId :

112118-DBRI-E-D-M

Tot Ion:136 Resp: 157394

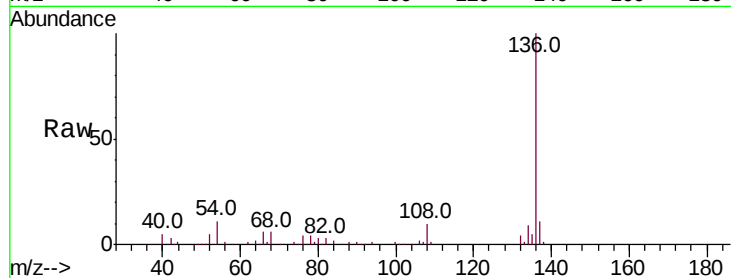
Ion Ratio Lower Upper

136 100

137 10.8 9.6 14.4

54 10.8 7.9 11.9

68 6.3 4.8 7.2

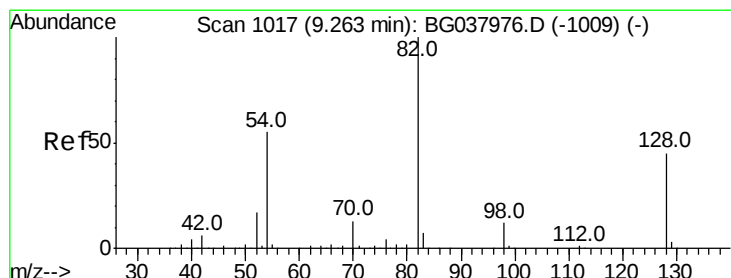
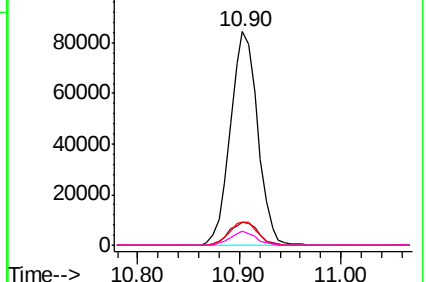
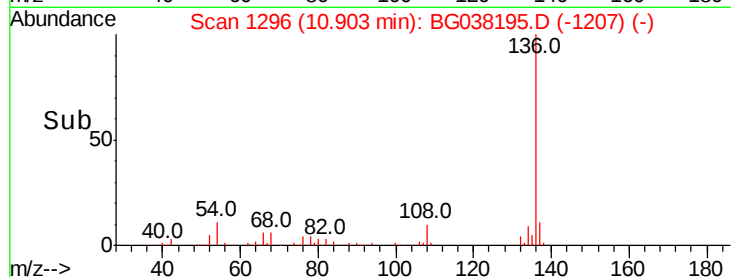


Abundance Ion 136.00 (135.70 to 136.70): E

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: 97.023 ng

RT: 9.26 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG038195.D

Acq: 28 Nov 2018 10:44

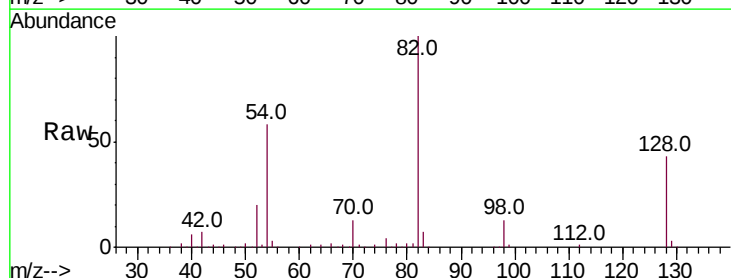
Tgt Ion: 82 Resp: 285274

Ion Ratio Lower Upper

82 100

128 42.8 34.6 51.8

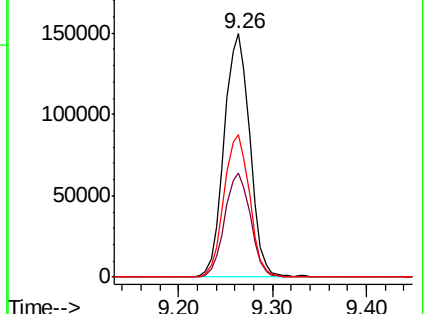
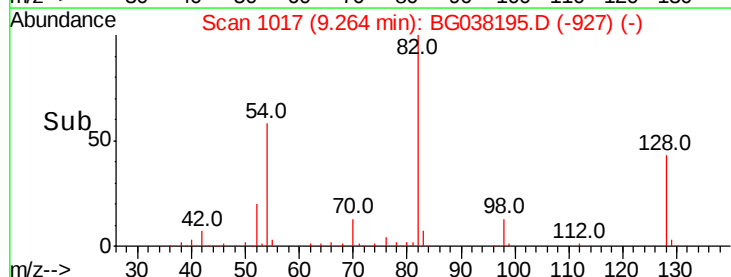
54 58.4 45.3 67.9

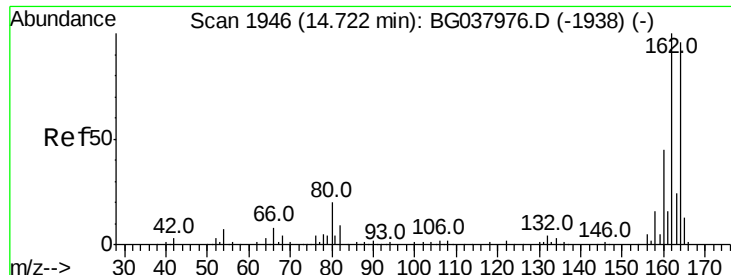


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG038195.D

Acq: 28 Nov 2018 10:44

Instrument :

BNA_G

ClientSampleId :

112118-DBRI-E-D-M

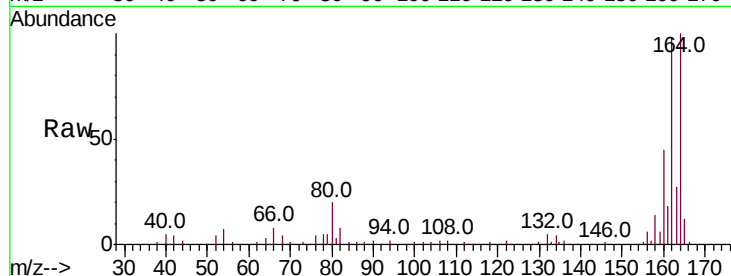
Tot Ion:164 Resp: 99697

Ion Ratio Lower Upper

164 100

162 97.6 81.3 121.9

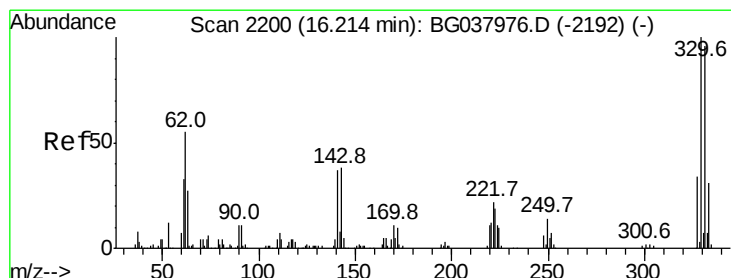
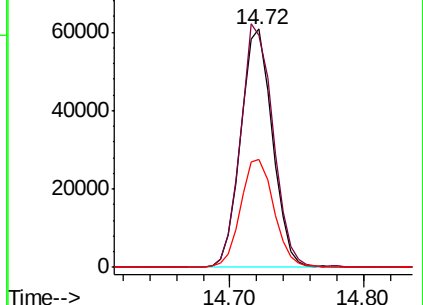
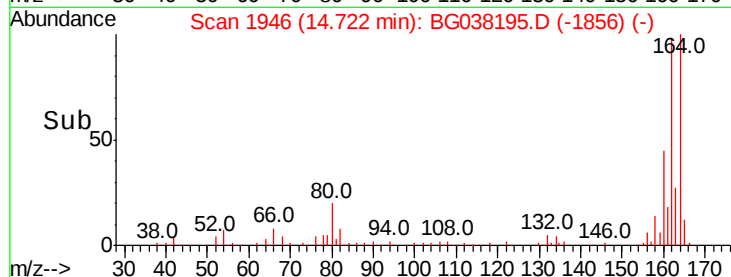
160 45.3 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 84.798 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038195.D

Acq: 28 Nov 2018 10:44

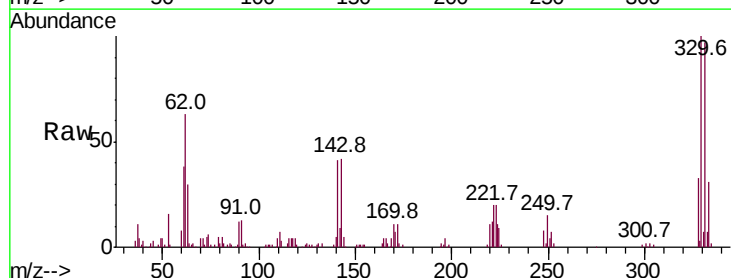
Tgt Ion:330 Resp: 96417

Ion Ratio Lower Upper

330 100

332 98.7 78.4 117.6

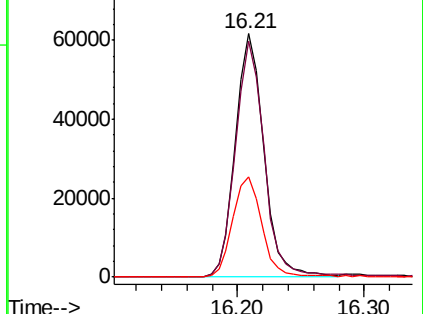
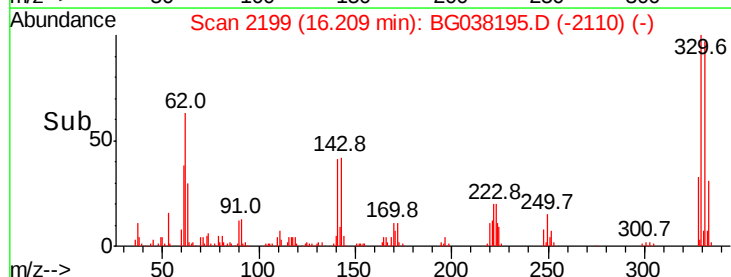
141 42.8 32.2 48.2



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

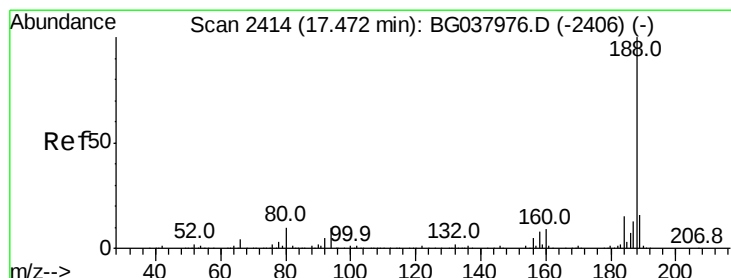
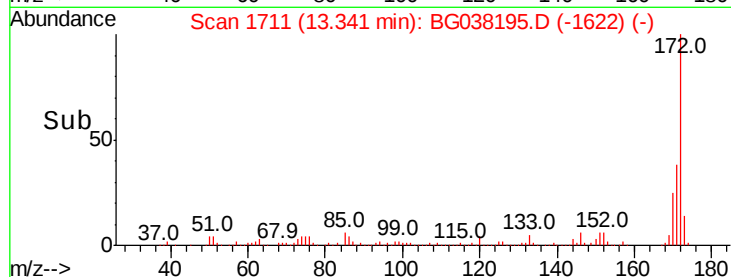
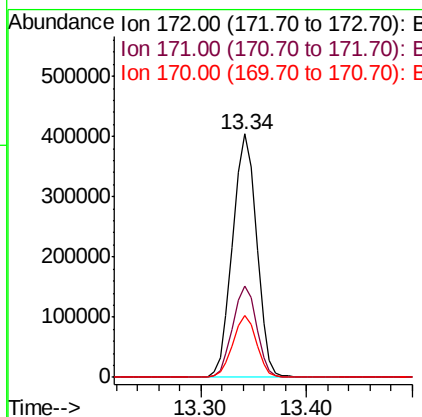
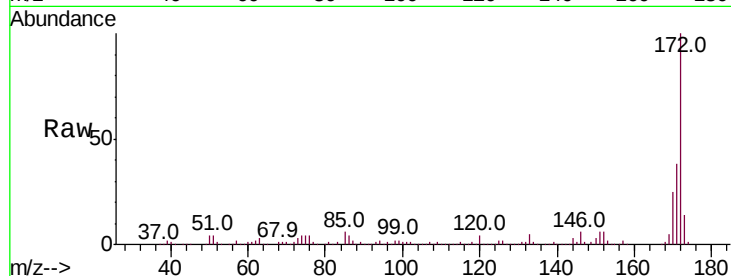




#45
 2-Fluorobiphenyl
 Concen: 93.058 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG038195.D
 Acq: 28 Nov 2018 10:44

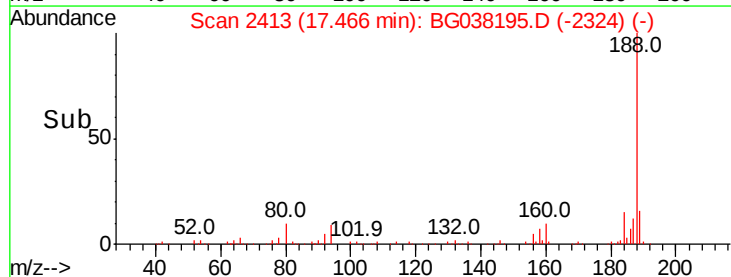
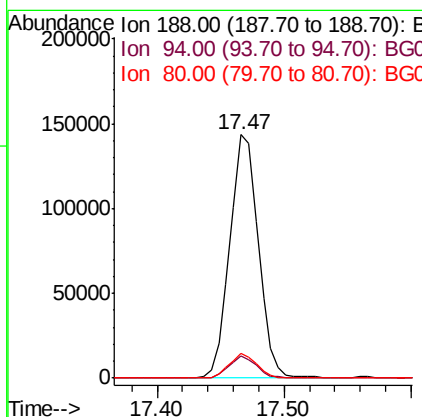
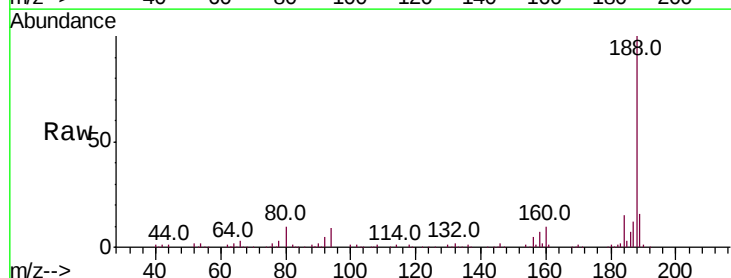
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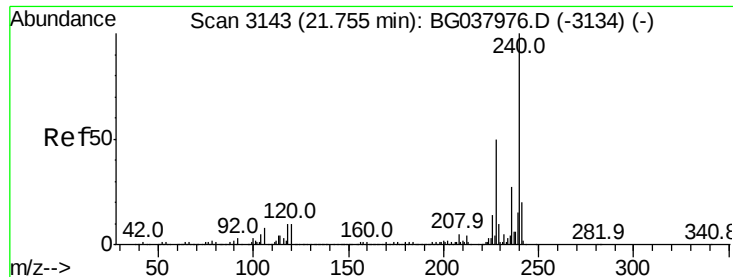
Tot Ion:172 Resp: 636824
 Ion Ratio Lower Upper
 172 100
 171 37.7 31.0 46.4
 170 25.2 20.2 30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG038195.D
 Acq: 28 Nov 2018 10:44

Tgt Ion:188 Resp: 223652
 Ion Ratio Lower Upper
 188 100
 94 8.9 7.2 10.8
 80 10.0 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG038195.D

Acq: 28 Nov 2018 10:44

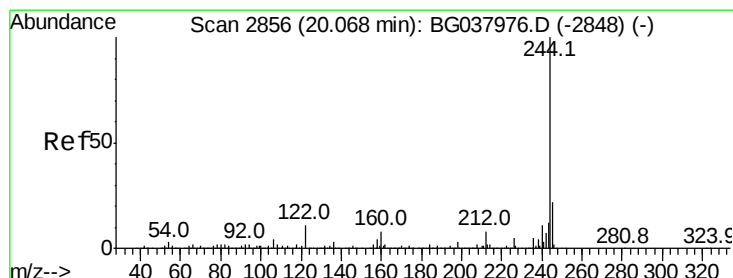
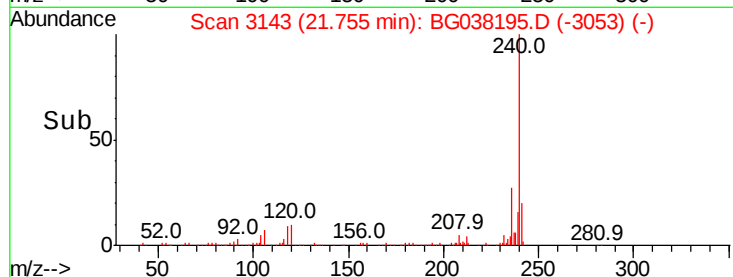
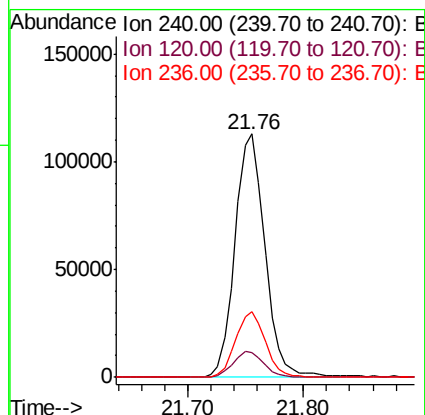
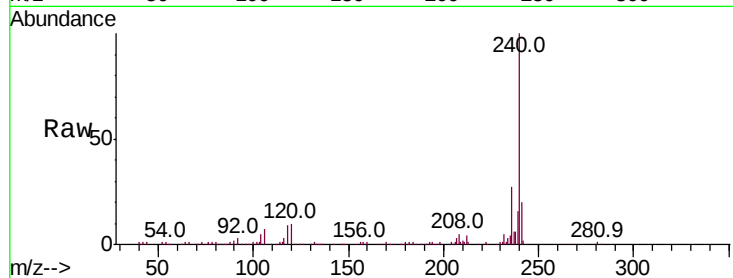
Instrument :

BNA_G

ClientSampleId :

112118-DBRI-E-D-M

Tot Ion:240	Resp:	203247
Ion	Ratio	Lower Upper
240	100	
120	10.1	8.1 12.1
236	26.8	21.4 32.0



#79

Terphenyl-d14

Concen: 110.639 ng

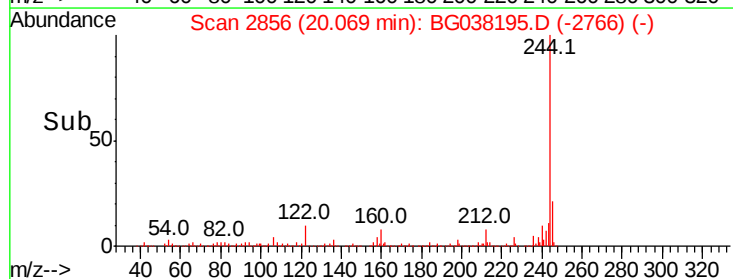
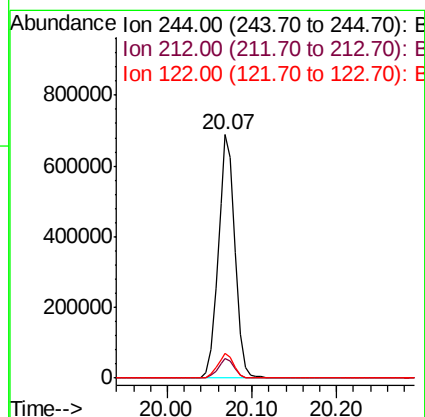
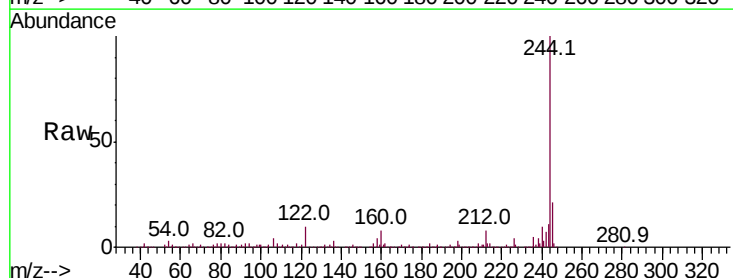
RT: 20.07 min Scan# 2856

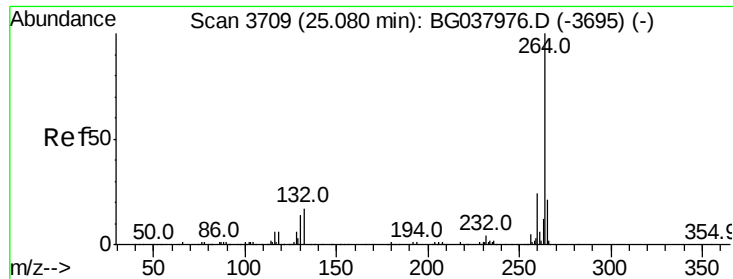
Delta R.T. 0.00 min

Lab File: BG038195.D

Acq: 28 Nov 2018 10:44

Tgt Ion:244	Resp:	955668
Ion	Ratio	Lower Upper
244	100	
212	8.0	6.5 9.7
122	10.3	9.0 13.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. 0.00 min
 Lab File: BG038195.D
 Acq: 28 Nov 2018 10:44

Instrument :
 BNA_G
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	20.5	17.9	26.9

