

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033093.D
 Acq On : 12 Mar 2018 17:25
 Operator : SJ/JU
 Sample : J1869-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 030618-JETT-E-U-B

Quant Time: Mar 12 18:10:13 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	42583	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	191706	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	113034	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	262601	20.00	ng	0.00
75) Chrysene-d12	22.60	240	249514	20.00	ng	0.00
86) Perylene-d12	26.40	264	248607	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	124359	46.72	ng	0.00
7) Phenol-d6	8.00	99	106842	28.80	ng	0.00
23) Nitrobenzene-d5	10.11	82	364513	126.47	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	143126	120.42	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	781150	99.67	ng	0.00
78) Terphenyl-d14	20.76	244	1165916	104.98	ng	0.00

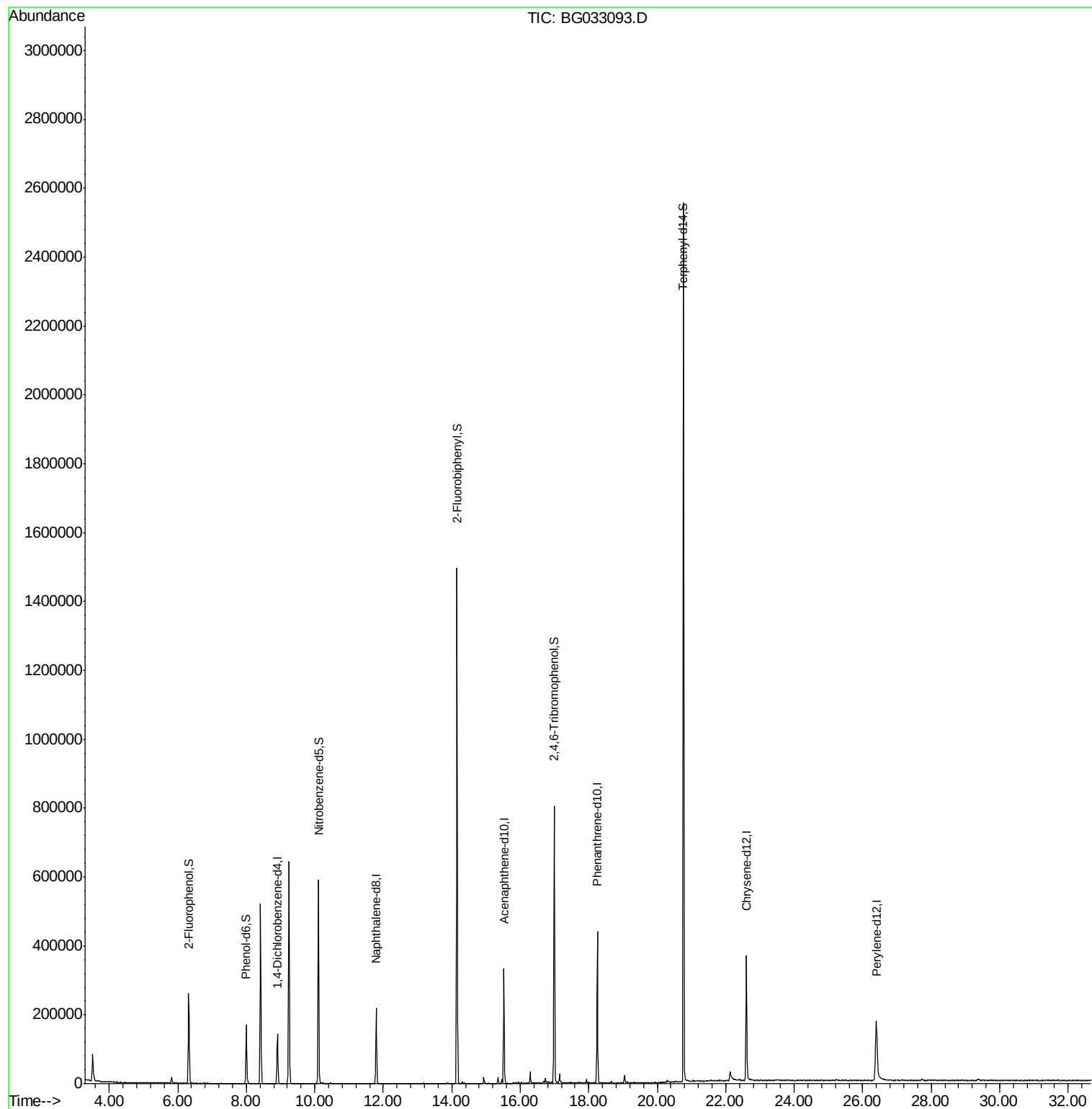
Target Compounds Qvalue

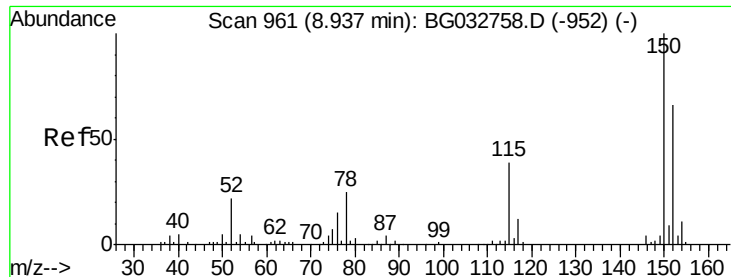
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
030618-JETT-E-U-B

Quant Time: Mar 12 18:10:13 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration



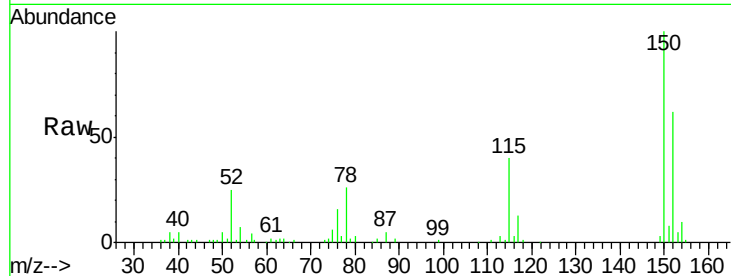


#1

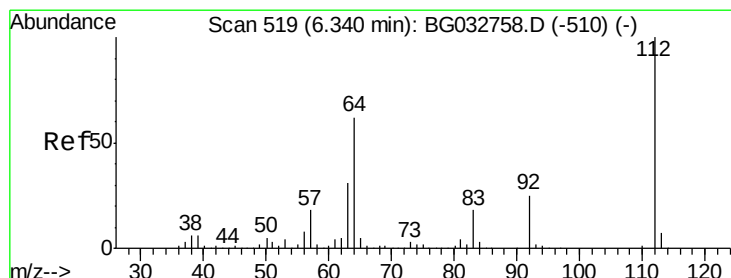
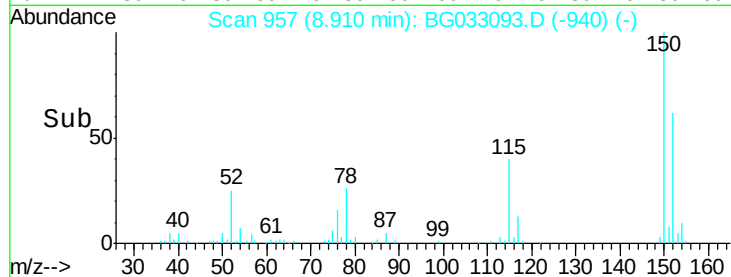
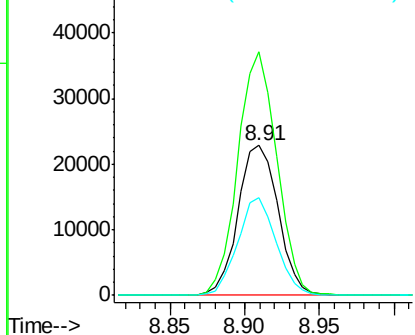
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033093.D
Acq: 12 Mar 2018 17:25

Instrument :
BNA_G
ClientSampleId :
030618-JETT-E-U-B

Tot Ion:152 Resp: 42583
Ion Ratio Lower Upper
152 100
150 162.4 126.6 189.8
115 65.0 53.0 79.4



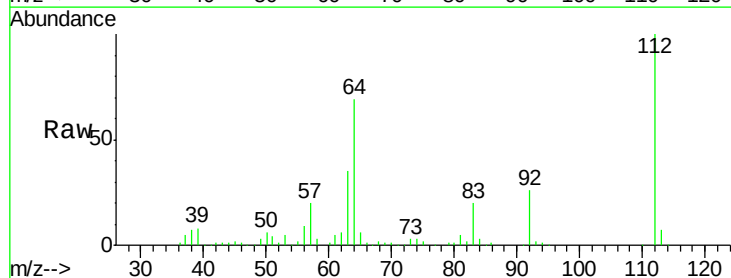
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



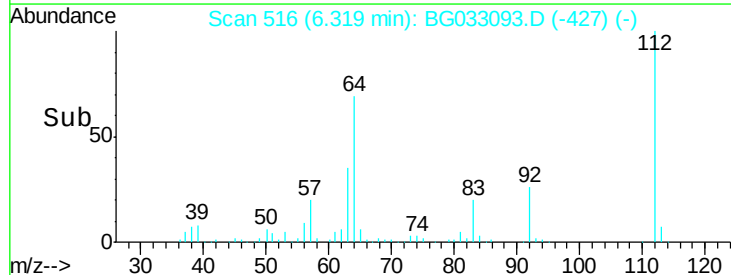
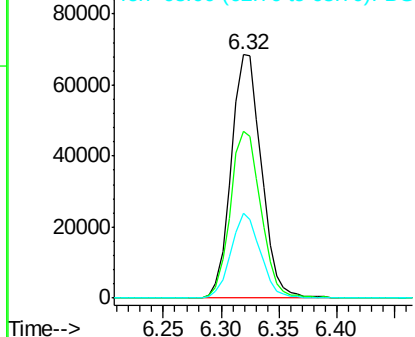
#5

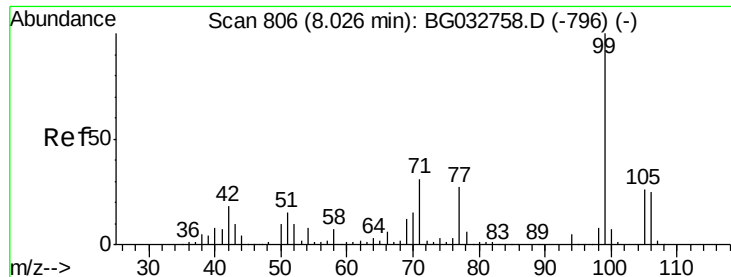
2-Fluorophenol
Concen: 46.722 ng
RT: 6.32 min Scan# 516
Delta R.T. -0.01 min
Lab File: BG033093.D
Acq: 12 Mar 2018 17:25

Tgt Ion:112 Resp: 124359
Ion Ratio Lower Upper
112 100
64 68.7 56.3 84.5
63 35.0 30.1 45.1



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





#7

Phenol-d6

Concen: 28.798 ng

RT: 8.00 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033093.D

Acq: 12 Mar 2018 17:25

Instrument :

BNA_G

ClientSampleId :

030618-JETT-E-U-B

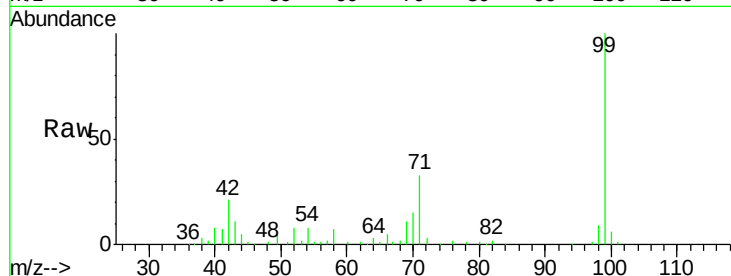
Tot Ion: 99 Resp: 106842

Ion Ratio Lower Upper

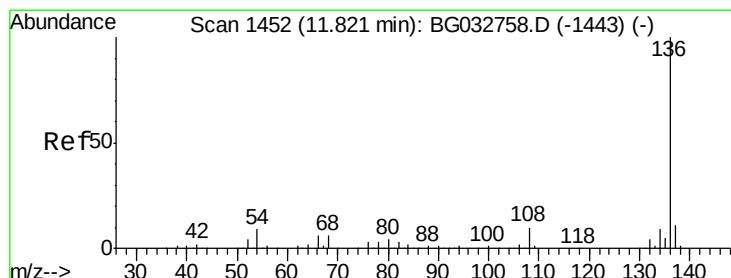
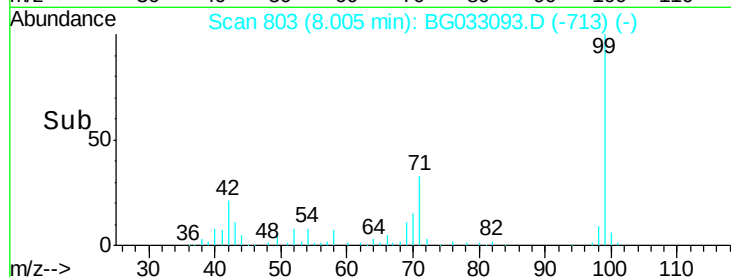
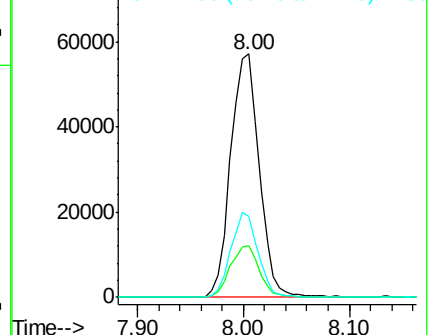
99 100

42 21.3 14.1 21.1#

71 33.3 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: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG033093.D

Acq: 12 Mar 2018 17:25

Tgt Ion: 136 Resp: 191706

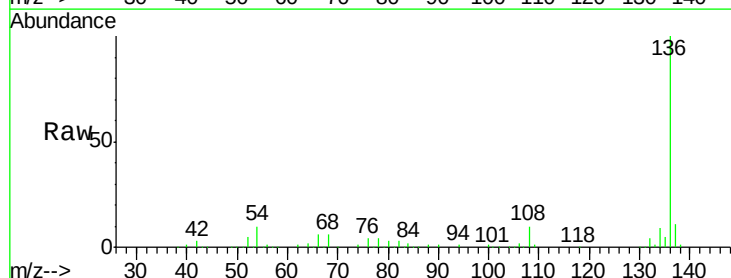
Ion Ratio Lower Upper

136 100

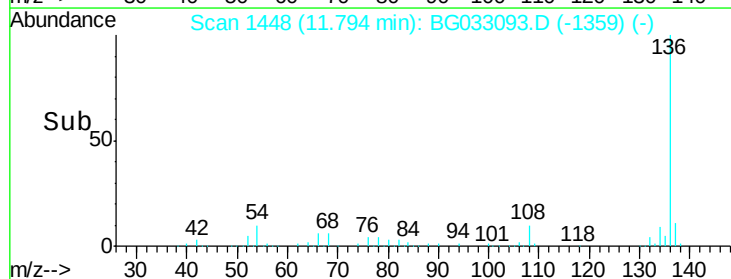
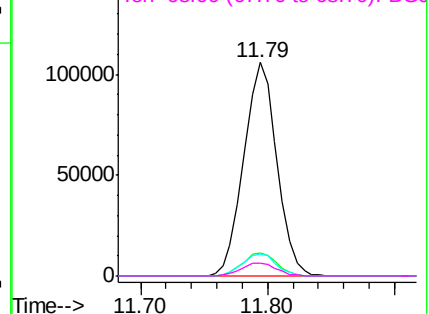
137 10.6 9.2 13.8

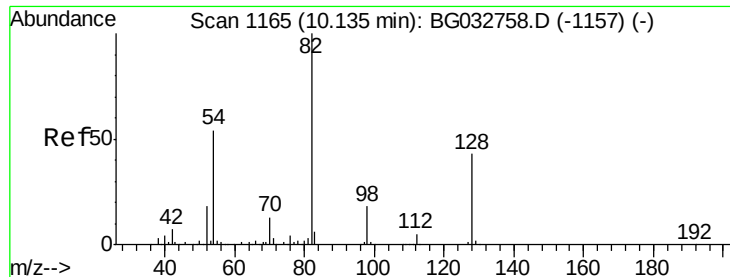
54 10.3 10.3 15.5#

68 5.7 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: 126.474 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BG033093.D

Acq: 12 Mar 2018 17:25

Instrument :

BNA_G

ClientSampleId :

030618-JETT-E-U-B

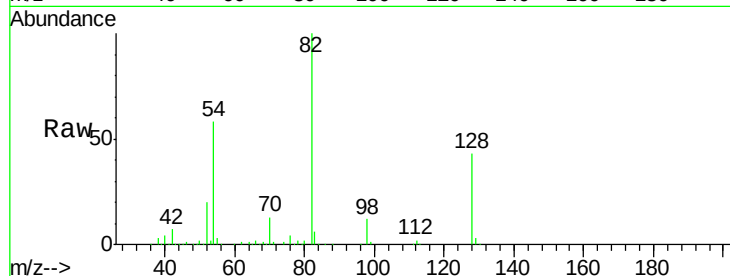
Tot Ion: 82 Resp: 364513

Ion Ratio Lower Upper

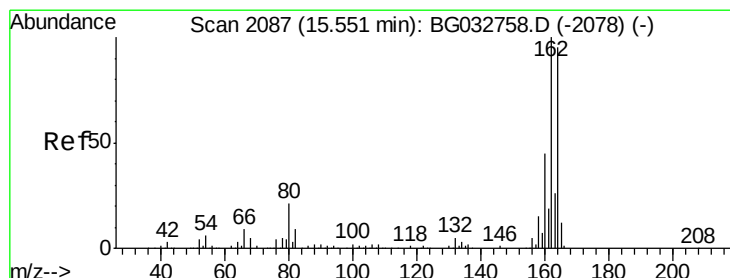
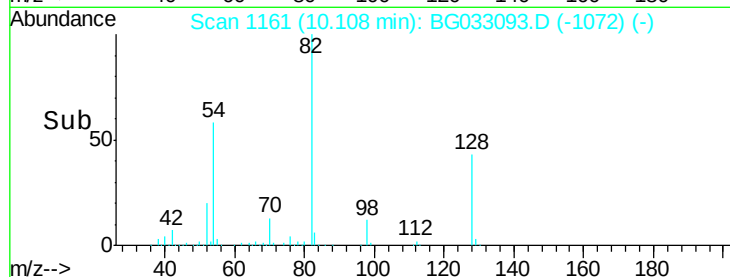
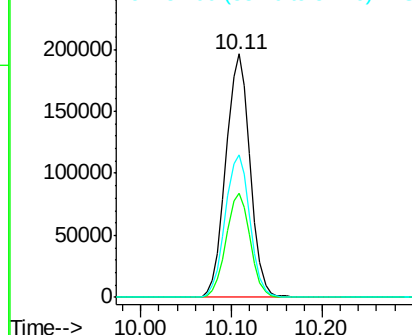
82 100

128 42.8 29.7 44.5

54 58.4 43.1 64.7



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: 15.52 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG033093.D

Acq: 12 Mar 2018 17:25

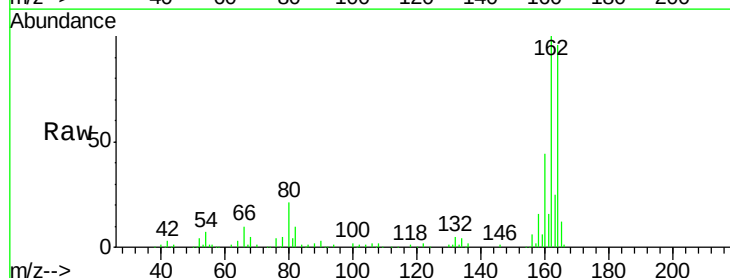
Tgt Ion: 164 Resp: 113034

Ion Ratio Lower Upper

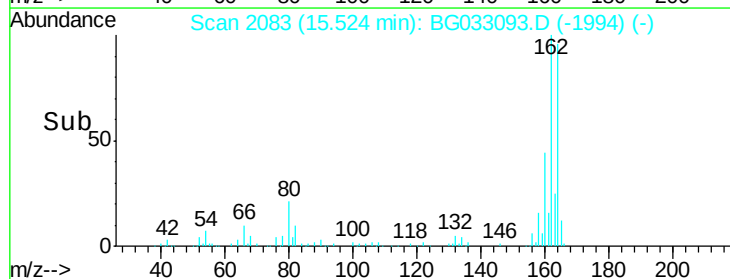
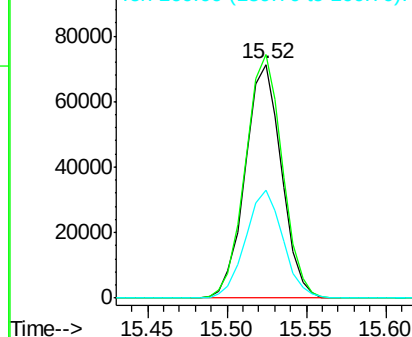
164 100

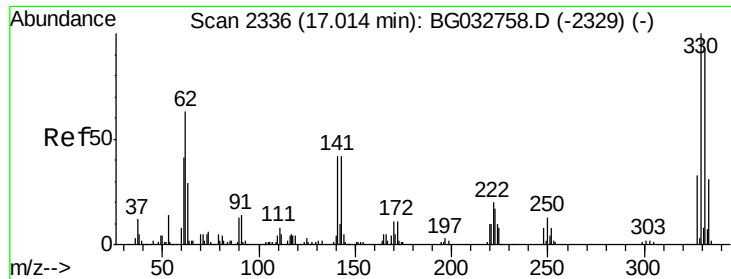
162 104.1 78.8 118.2

160 45.9 35.4 53.0



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

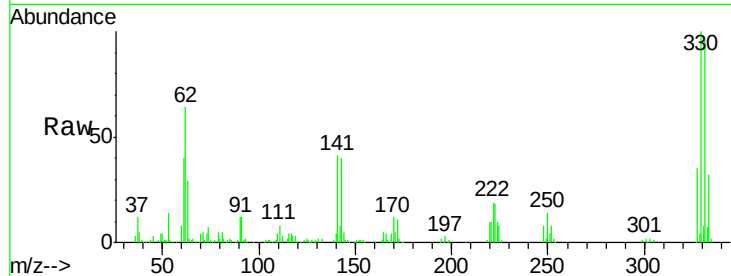




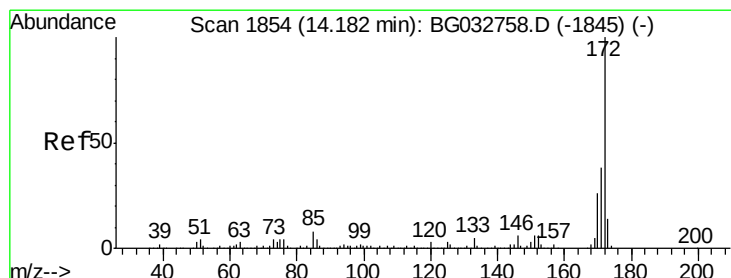
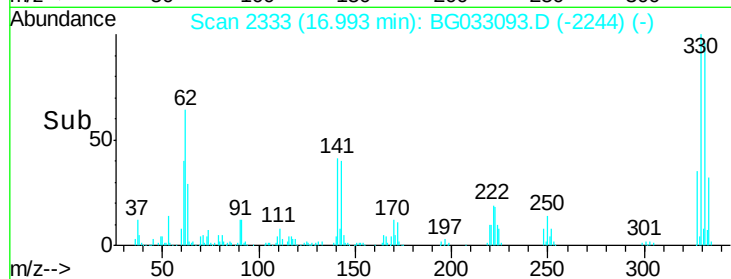
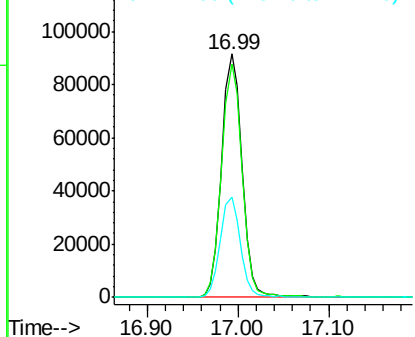
#41
 2,4,6-Tribromophenol
 Concen: 120.424 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BG033093.D
 Acq: 12 Mar 2018 17:25

Instrument :
 BNA_G
 ClientSampleId :
 030618-JETT-E-U-B

Tot Ion:330 Resp: 143126
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 40.6 25.2 37.8#

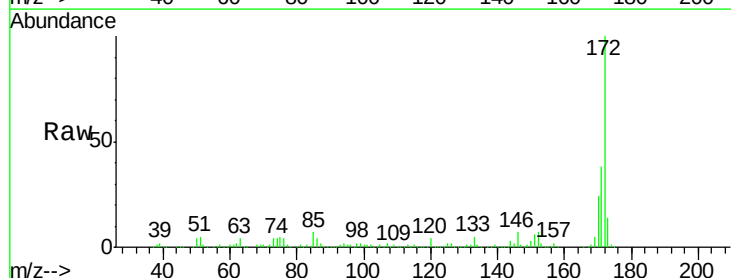


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

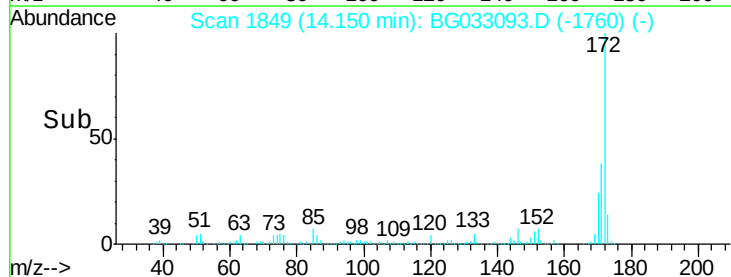
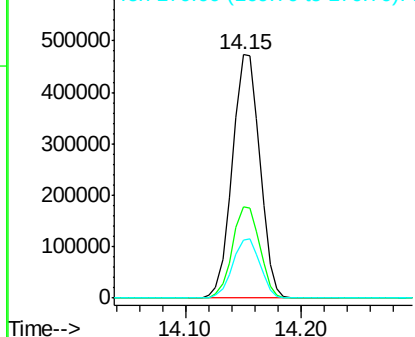


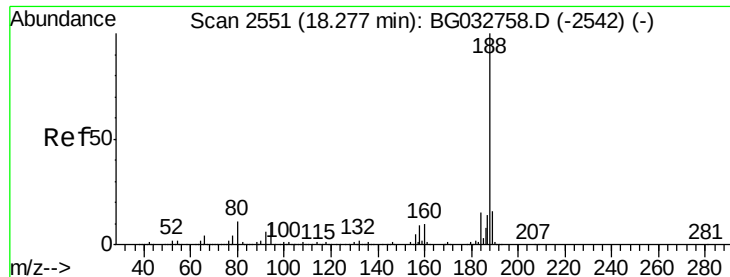
#44
 2-Fluorobiphenyl
 Concen: 99.670 ng
 RT: 14.15 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BG033093.D
 Acq: 12 Mar 2018 17:25

Tgt Ion:172 Resp: 781150
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.0 45.0
 170 24.0 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

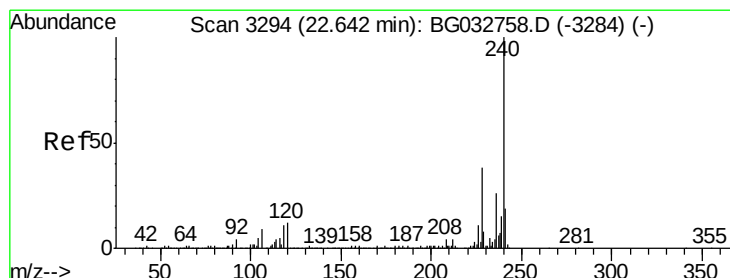
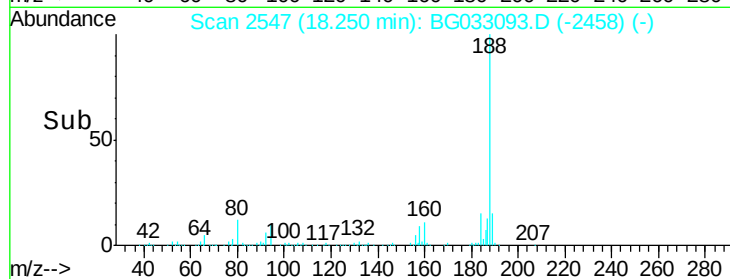
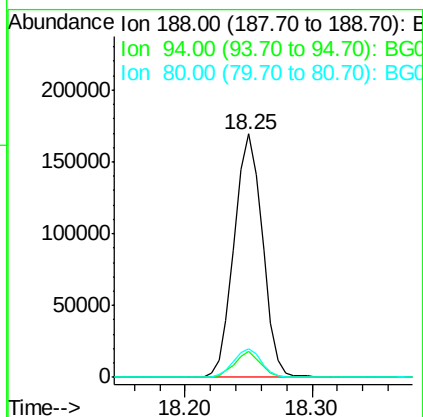
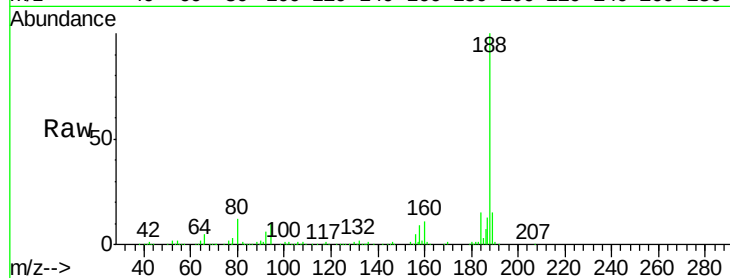




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BG033093.D
Acq: 12 Mar 2018 17:25

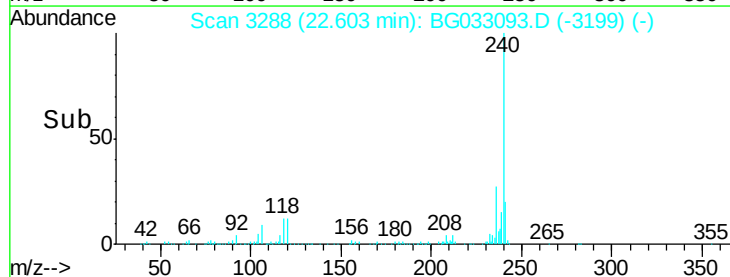
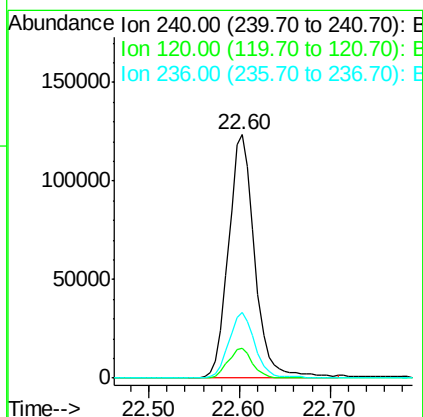
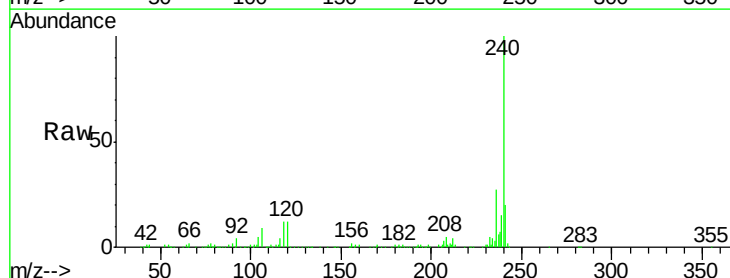
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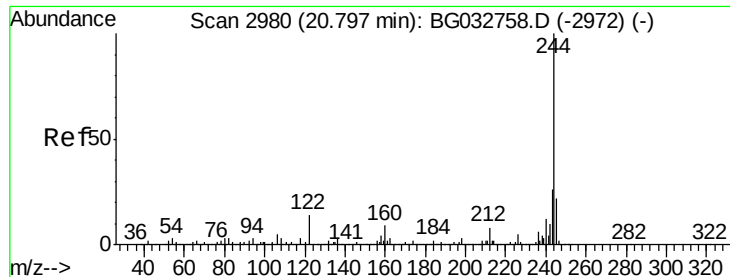
Tot Ion:188 Resp: 262601
Ion Ratio Lower Upper
188 100
94 10.5 6.9 10.3#
80 11.8 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG033093.D
Acq: 12 Mar 2018 17:25

Tgt Ion:240 Resp: 249514
Ion Ratio Lower Upper
240 100
120 12.3 6.8 10.2#
236 26.8 20.9 31.3





#78

Terphenyl-d14

Concen: 104.984 ng

RT: 20.76 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BG033093.D

Acq: 12 Mar 2018 17:25

Instrument :

BNA_G

ClientSampleId :

030618-JETT-E-U-B

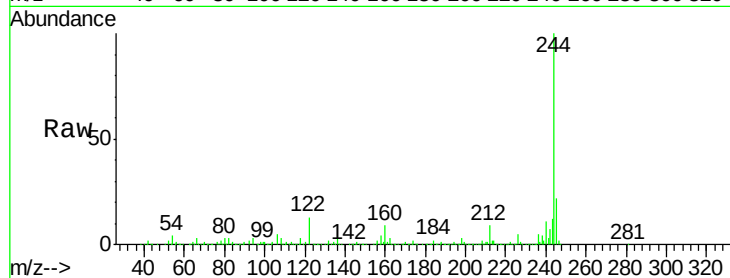
Tot Ion:244 Resp: 1165916

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

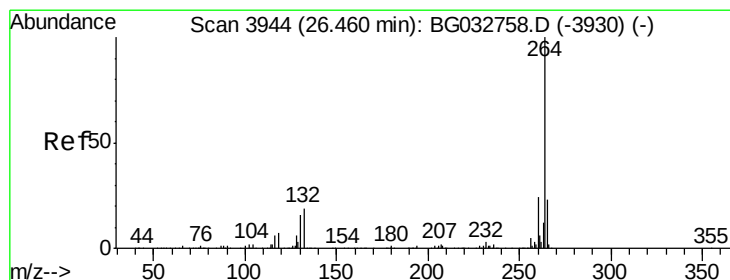
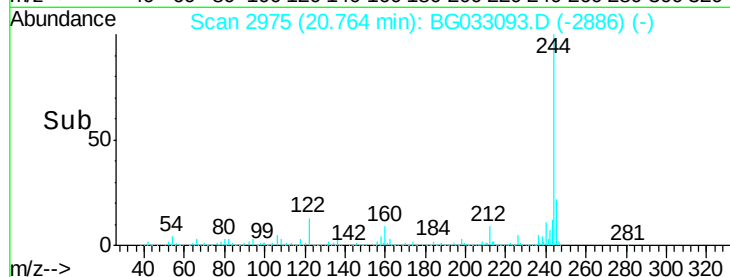
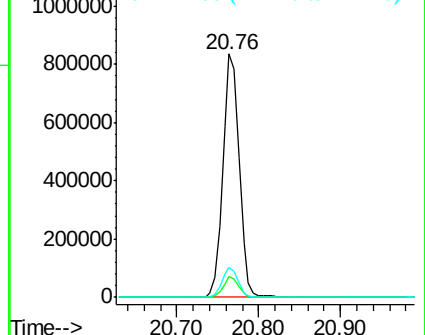
122 12.5 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 26.40 min Scan# 3934

Delta R.T. -0.01 min

Lab File: BG033093.D

Acq: 12 Mar 2018 17:25

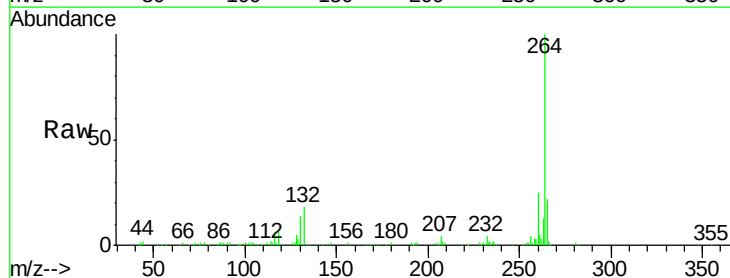
Tgt Ion:264 Resp: 248607

Ion Ratio Lower Upper

264 100

260 24.5 17.4 26.0

265 22.2 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

