

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033094.D
 Acq On : 12 Mar 2018 18:03
 Operator : SJ/JU
 Sample : J1869-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Mar 13 03:49:42 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

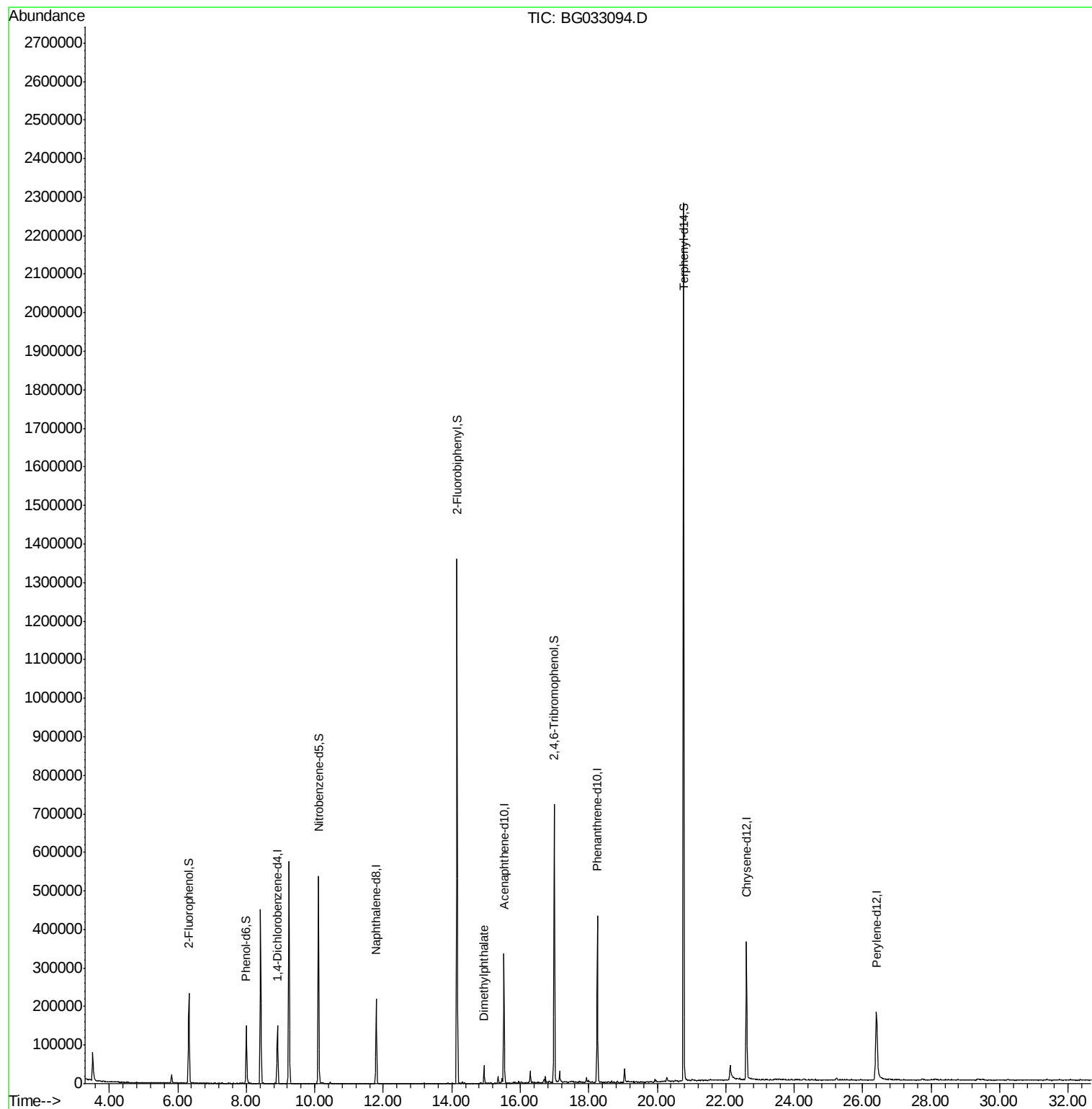
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	44281	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	192531	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	114198	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	260779	20.00	ng	0.00
75) Chrysene-d12	22.60	240	252286	20.00	ng	0.00
86) Perylene-d12	26.40	264	248172	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	108406	39.17	ng	0.00
7) Phenol-d6	8.00	99	90575	23.48	ng	0.00
23) Nitrobenzene-d5	10.11	82	335110	116.61	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	129210	107.61	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	721738	91.15	ng	0.00
78) Terphenyl-d14	20.77	244	1075039	95.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.94	163	28895	2.980	ng	Qvalue 99

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

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Quant Time: Mar 13 03:49:42 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



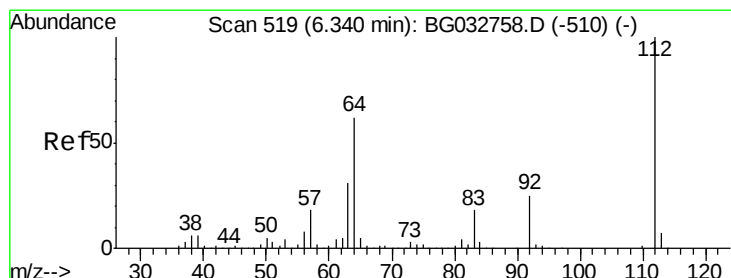
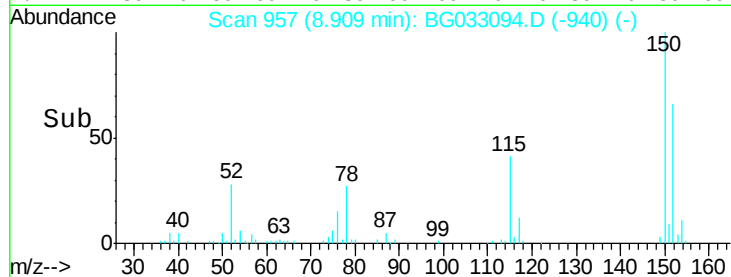
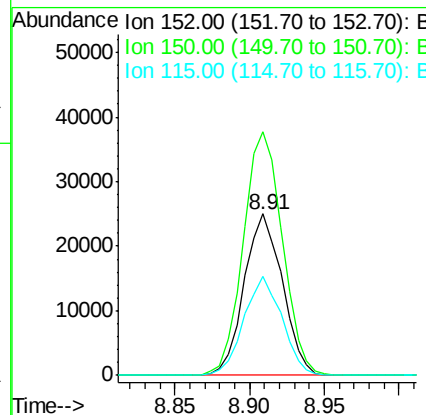
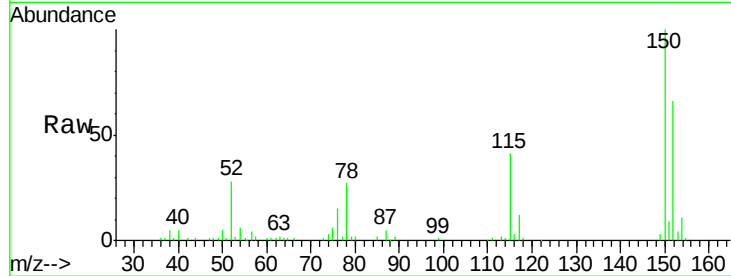


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033094.D
Acq: 12 Mar 2018 18:03

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

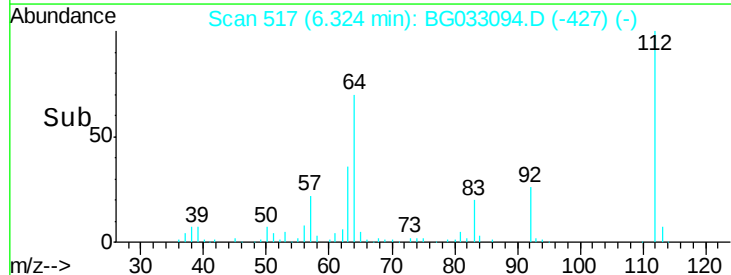
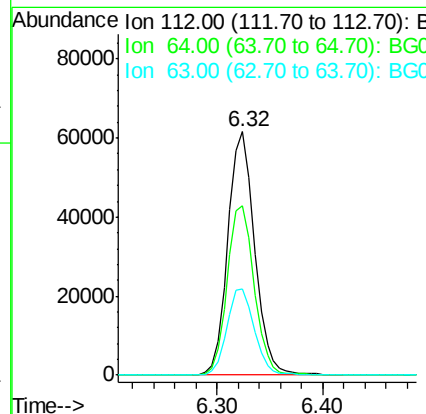
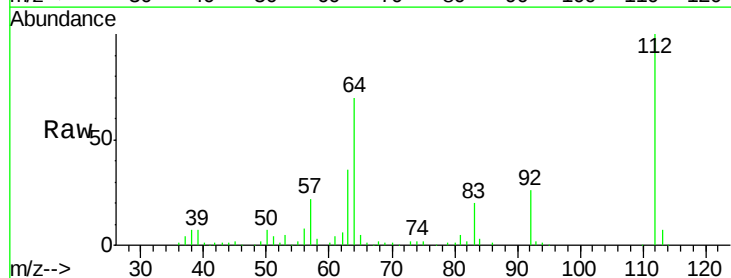
Tot Ion:152 Resp: 44281
Ion Ratio Lower Upper
152 100
150 151.1 126.6 189.8
115 61.7 53.0 79.4



#5

2-Fluorophenol
Concen: 39.167 ng
RT: 6.32 min Scan# 517
Delta R.T. -0.00 min
Lab File: BG033094.D
Acq: 12 Mar 2018 18:03

Tgt Ion:112 Resp: 108406
Ion Ratio Lower Upper
112 100
64 69.6 56.3 84.5
63 35.6 30.1 45.1





#7

Phenol-d6

Concen: 23.478 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033094.D

Acq: 12 Mar 2018 18:03

Instrument :

BNA_G

ClientSampleId :

030618-JETT-E-U-S

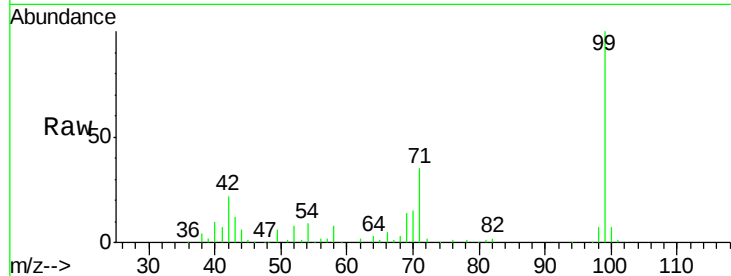
Tot Ion: 99 Resp: 90575

Ion Ratio Lower Upper

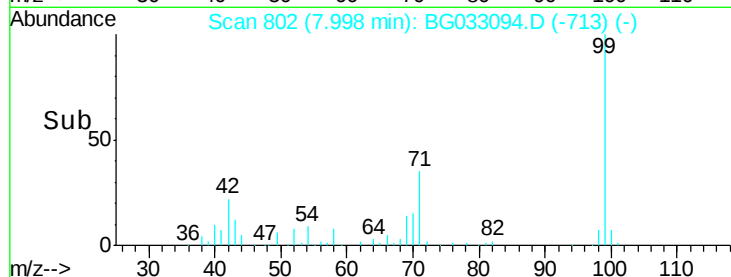
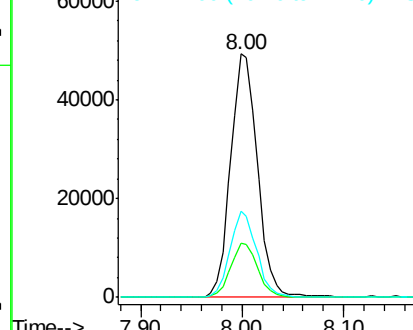
99 100

42 22.4 14.1 21.1#

71 35.3 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: BG033094.D

Acq: 12 Mar 2018 18:03

Tgt Ion: 136 Resp: 192531

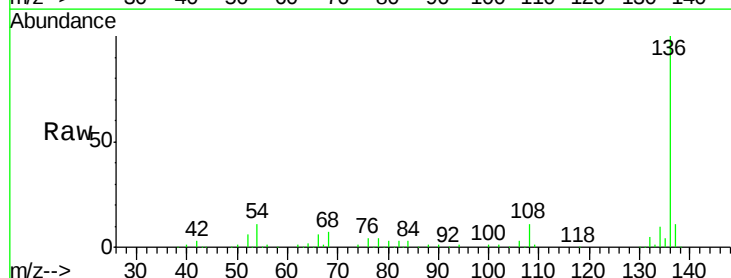
Ion Ratio Lower Upper

136 100

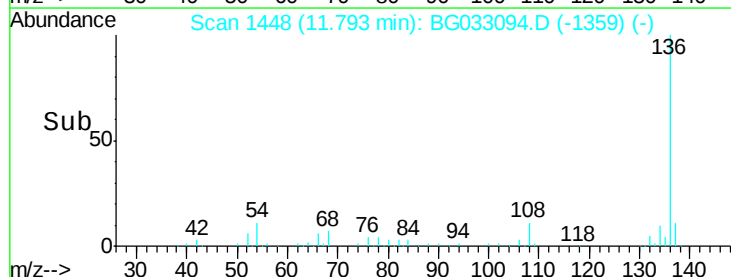
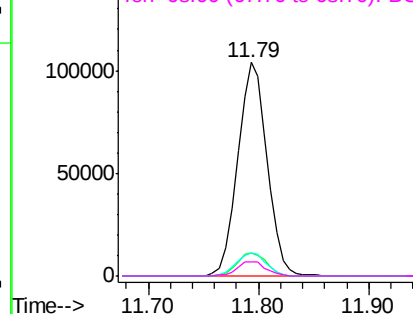
137 10.6 9.2 13.8

54 11.1 10.3 15.5

68 6.8 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

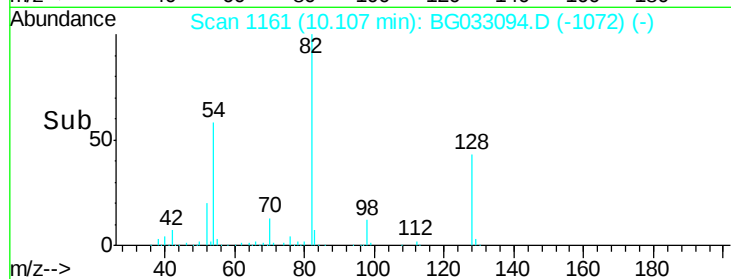
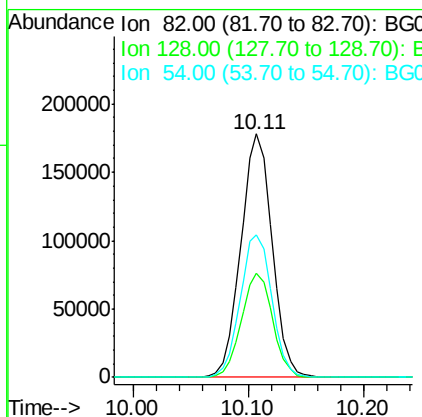
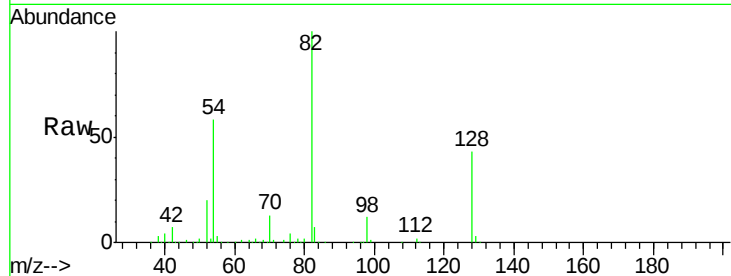




#23
 Nitrobenzene-d5
 Concen: 116.612 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG033094.D
 Acq: 12 Mar 2018 18:03

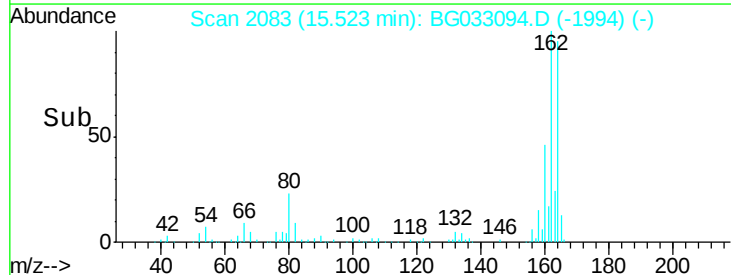
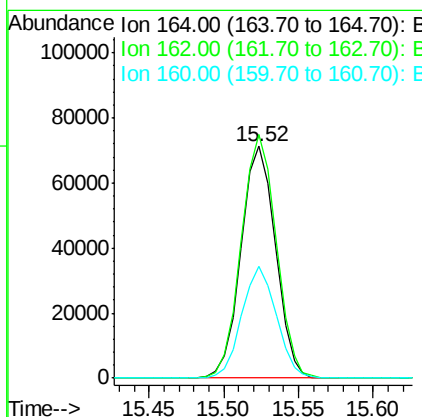
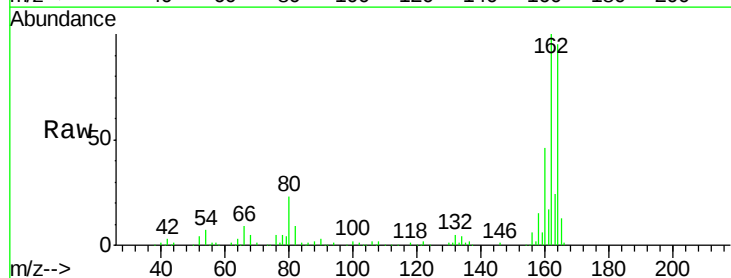
Instrument :
 BNA_G
 ClientSampleId :
 030618-JETT-E-U-S

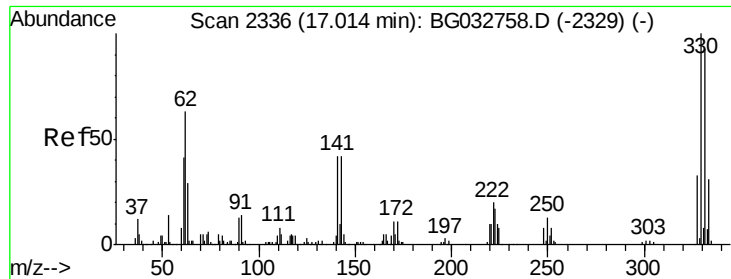
Tot Ion	82	Resp	335110
Ion Ratio	Lower	Upper	
82	100		
128	42.7	29.7	44.5
54	58.5	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BG033094.D
 Acq: 12 Mar 2018 18:03

Tgt Ion	164	Resp	114198
Ion Ratio	Lower	Upper	
164	100		
162	105.0	78.8	118.2
160	48.2	35.4	53.0

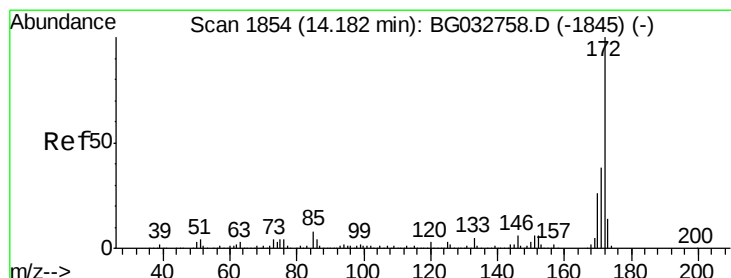
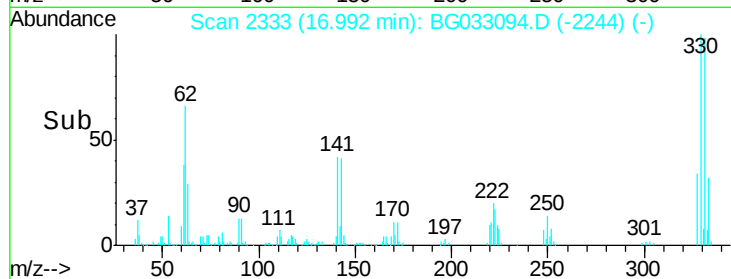
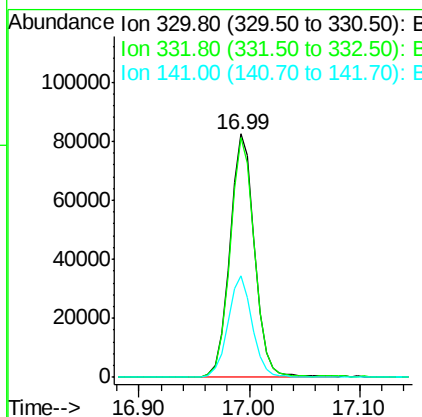
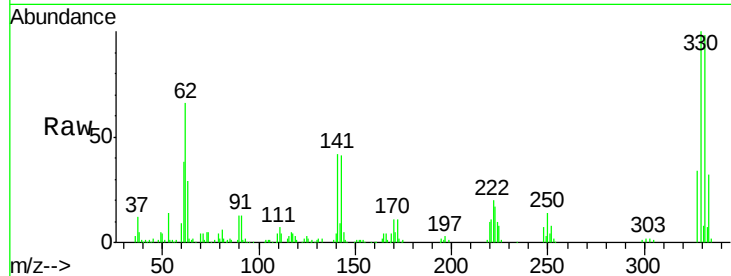




#41
 2,4,6-Tribromophenol
 Concen: 107.608 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BG033094.D
 Acq: 12 Mar 2018 18:03

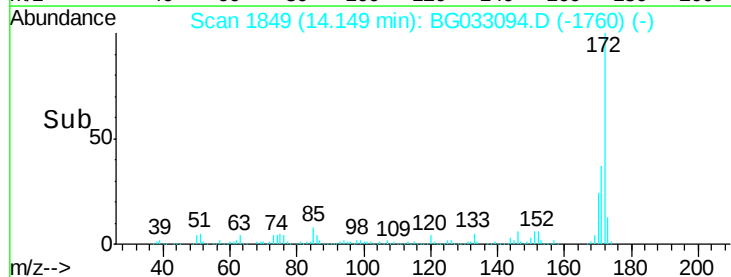
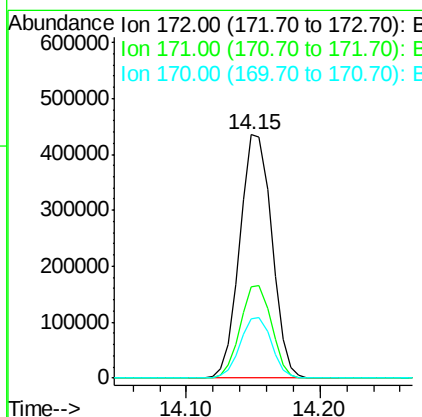
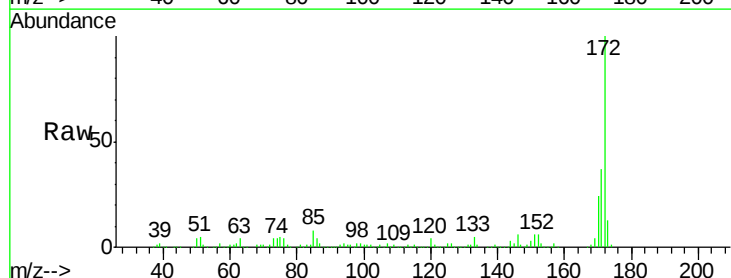
Instrument :
 BNA_G
 ClientSampleId :
 030618-JETT-E-U-S

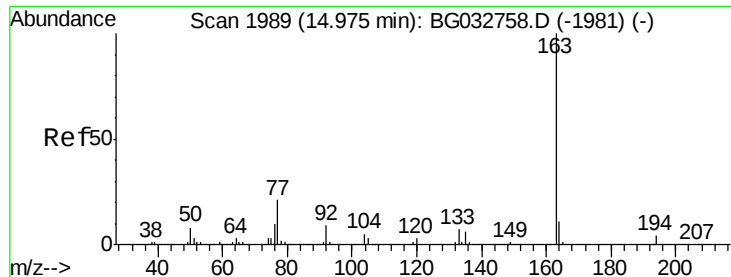
Tot Ion:330 Resp: 129210
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 41.5 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 91.151 ng
 RT: 14.15 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BG033094.D
 Acq: 12 Mar 2018 18:03

Tgt Ion:172 Resp: 721738
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.0 45.0
 170 24.1 19.5 29.3





#49

Dimethylphthalate

Concen: 2.980 ng

RT: 14.94 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BG033094.D

Acq: 12 Mar 2018 18:03

Instrument :

BNA_G

ClientSampleId :

030618-JETT-E-U-S

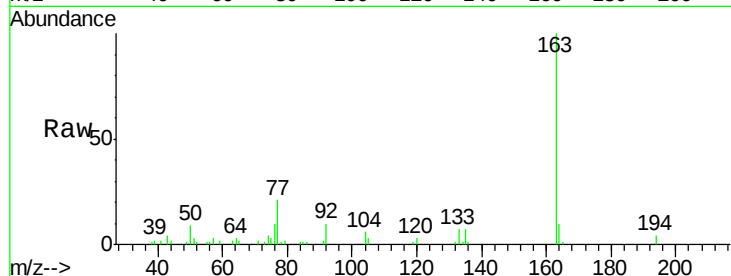
Tot Ion:163 Resp: 28895

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

164 9.8 8.2 12.4

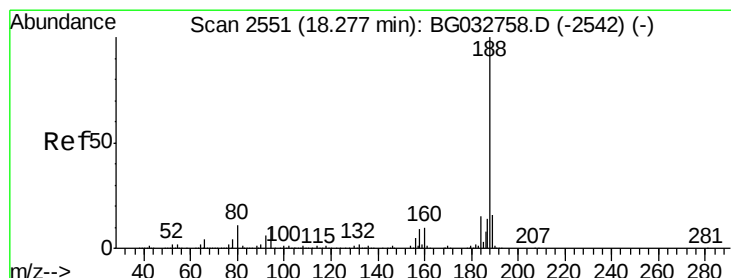
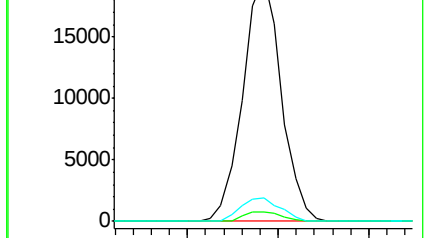
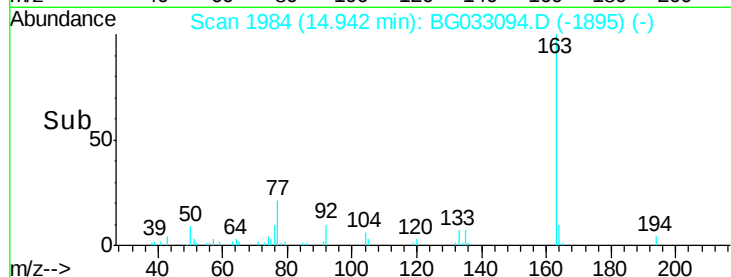


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BG033094.D

Acq: 12 Mar 2018 18:03

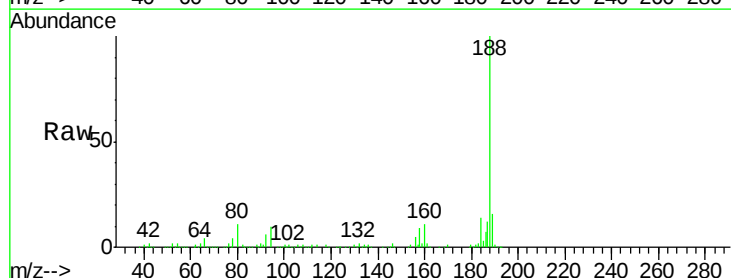
Tgt Ion:188 Resp: 260779

Ion Ratio Lower Upper

188 100

94 9.8 6.9 10.3

80 11.4 7.7 11.5

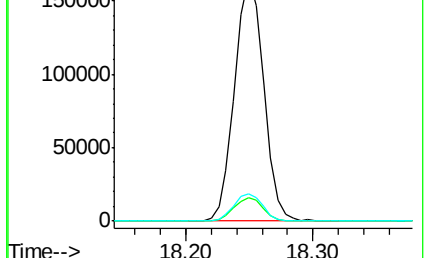
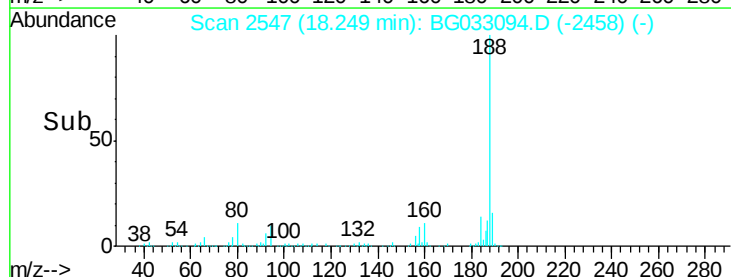


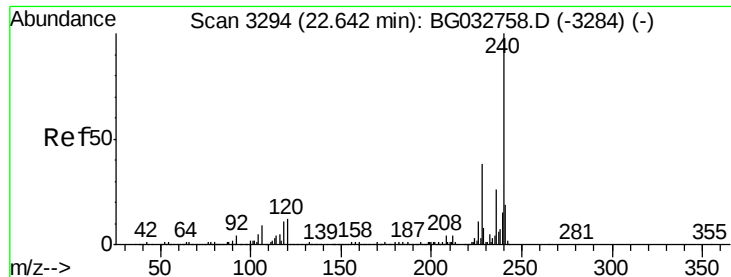
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3288

Delta R.T. -0.01 min

Lab File: BG033094.D

Acq: 12 Mar 2018 18:03

Instrument :

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ClientSampleId :

030618-JETT-E-U-S

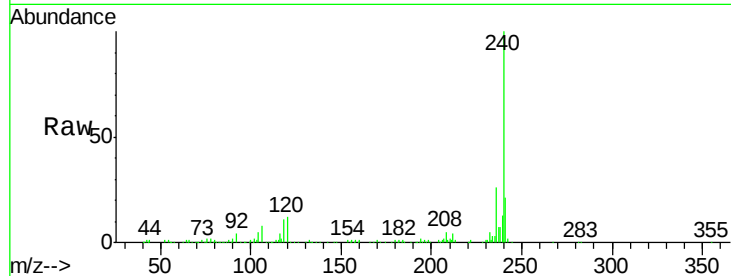
Tot Ion:240 Resp: 252286

Ion Ratio Lower Upper

240 100

120 12.3 6.8 10.2#

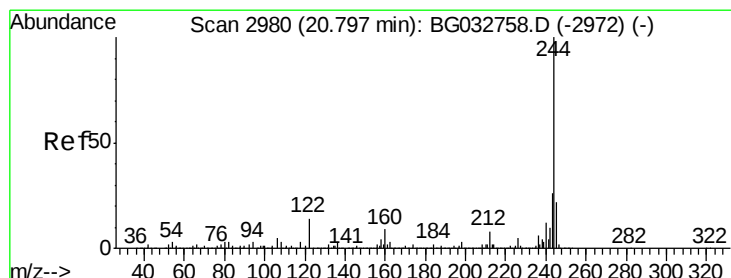
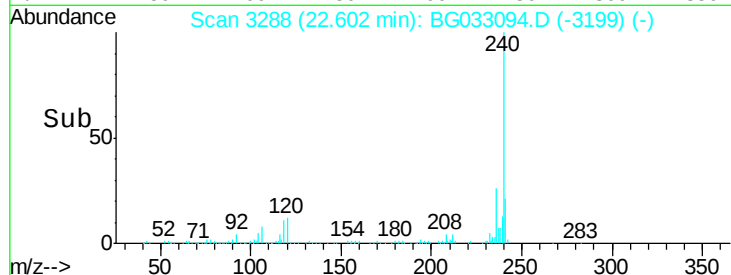
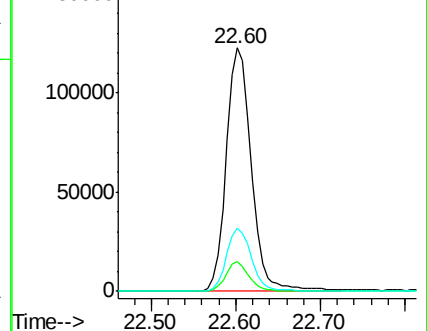
236 26.0 20.9 31.3



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: 95.737 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG033094.D

Acq: 12 Mar 2018 18:03

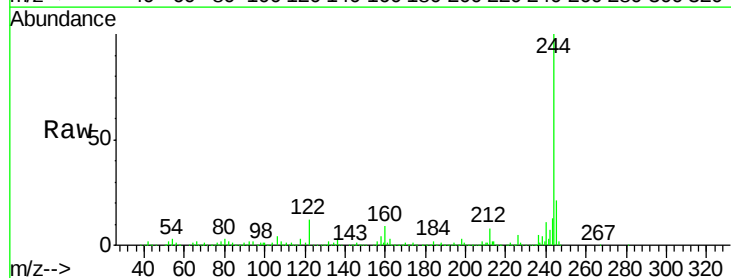
Tgt Ion:244 Resp: 1075039

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

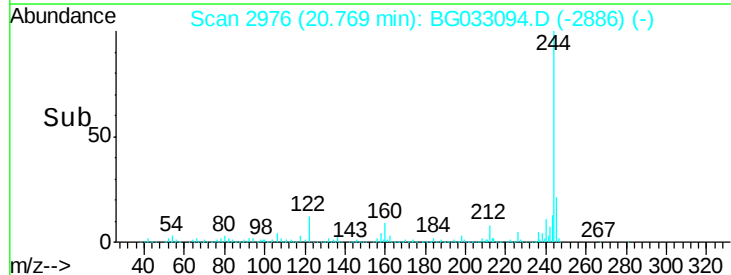
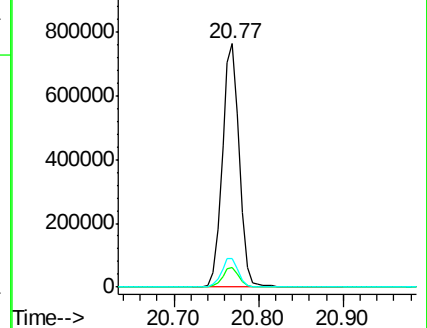
122 12.0 7.0 10.4#

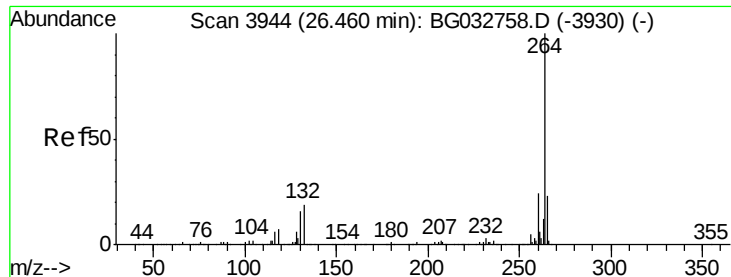


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

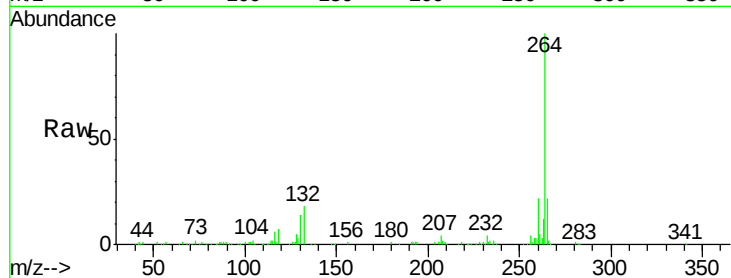




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3934
 Delta R.T. -0.01 min
 Lab File: BG033094.D
 Acq: 12 Mar 2018 18:03

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	22.0	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

