

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037280.D
 Acq On : 12 Oct 2018 7:07
 Operator : JU/SJ
 Sample : J5371-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100818-JETT-F-D-B

Quant Time: Oct 12 07:43:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

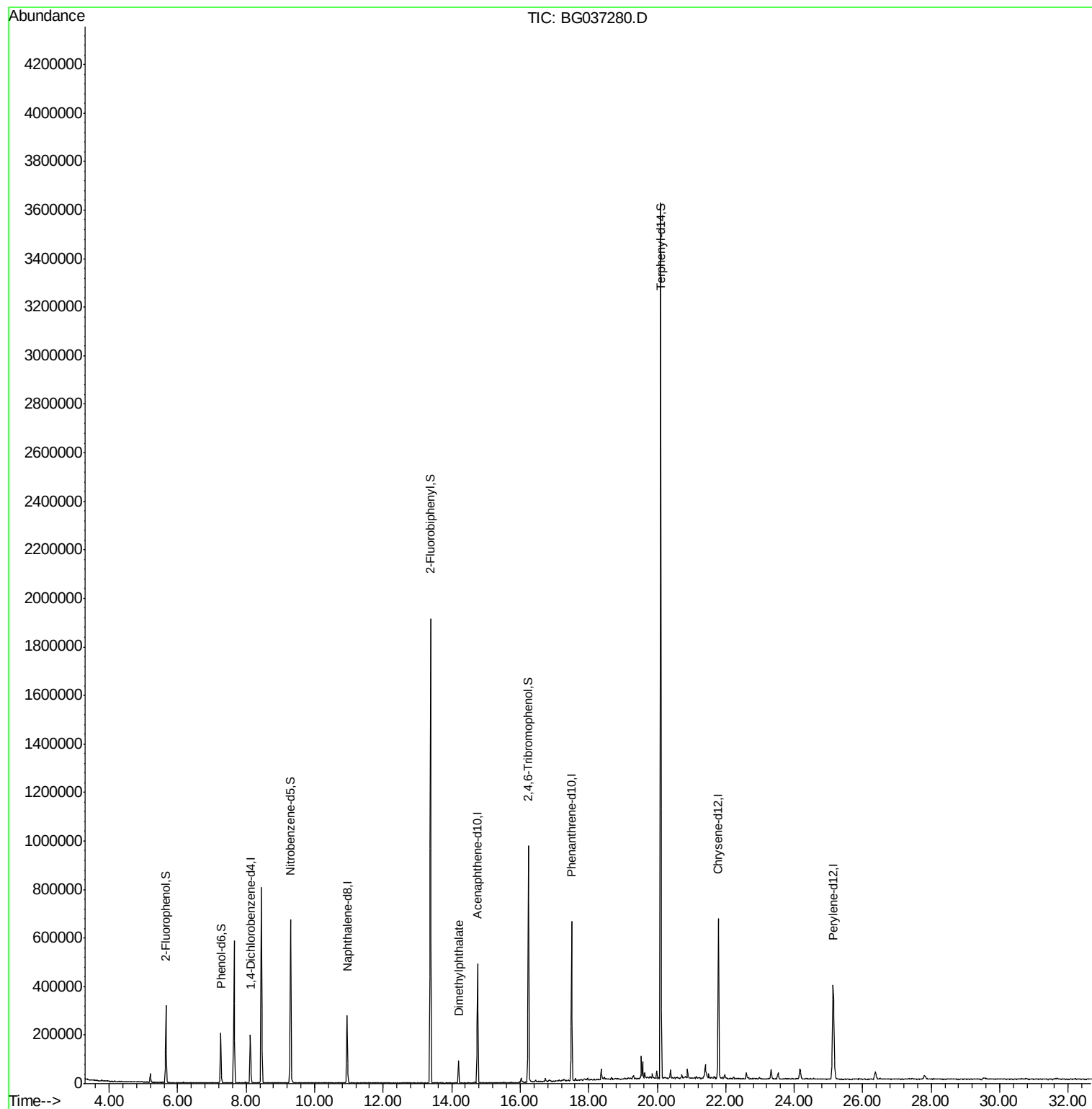
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	58708	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	249235	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	169901	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	419120	20.00	ng	-0.01
76) Chrysene-d12	21.79	240	402457	20.00	ng	-0.01
87) Perylene-d12	25.14	264	413801	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	149187	44.72	ng	0.00
7) Phenol-d6	7.26	99	128870	25.45	ng	0.00
23) Nitrobenzene-d5	9.29	82	415498	109.60	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	175886	105.56	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1047820	92.62	ng	0.00
79) Terphenyl-d14	20.11	244	1690184	88.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.20	163	63794	4.778	ng	Qvalue 99

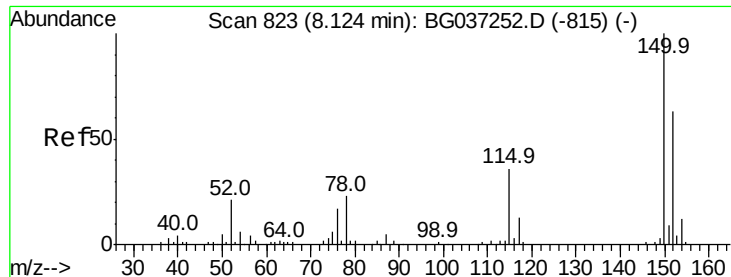
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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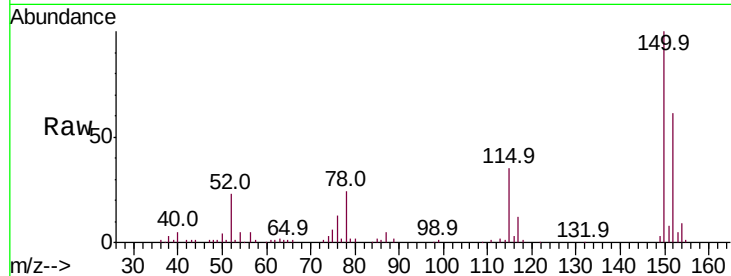


#1

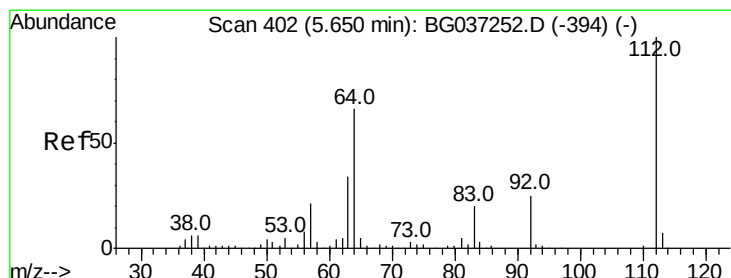
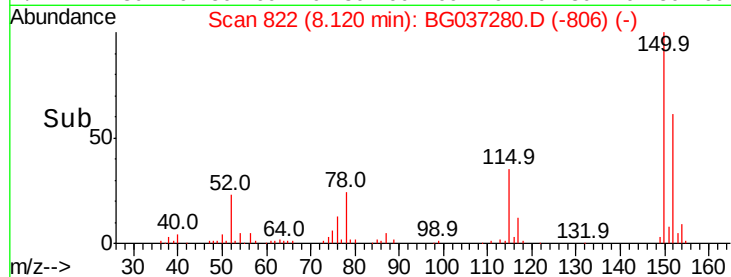
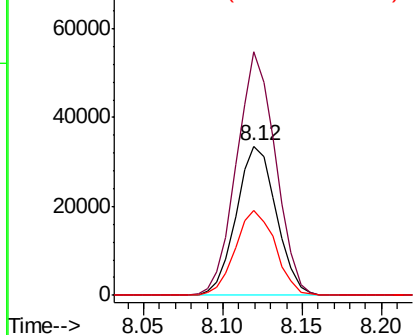
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG037280.D
Acq: 12 Oct 2018 7:07

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-D-B

Tot Ion:152 Resp: 58708
Ion Ratio Lower Upper
152 100
150 163.2 126.0 189.0
115 56.7 45.5 68.3



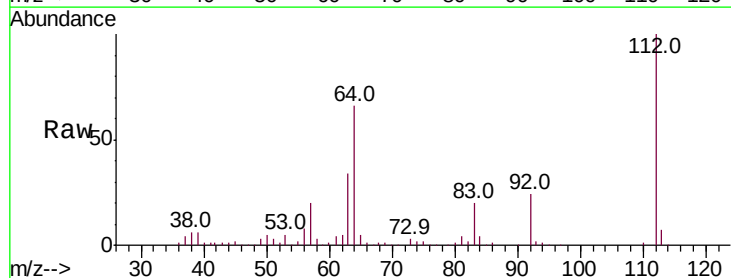
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



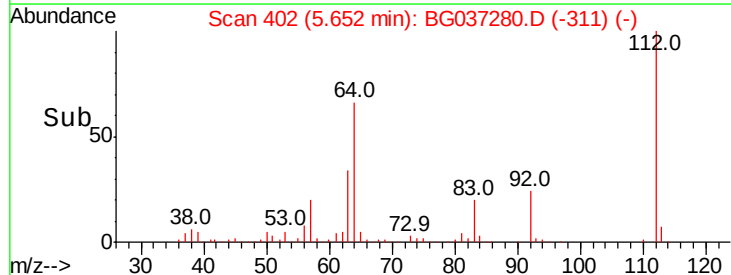
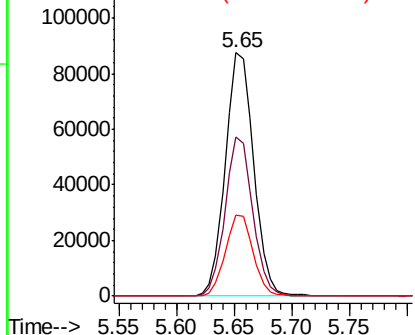
#5

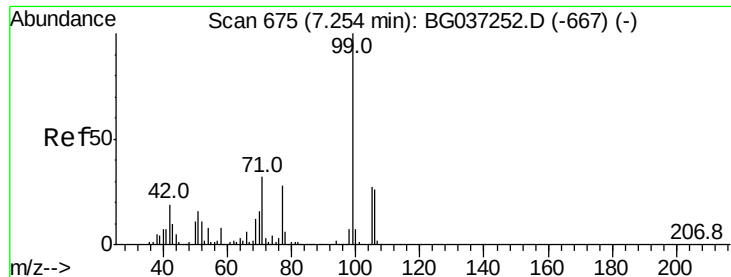
2-Fluorophenol
Concen: 44.722 ng
RT: 5.65 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG037280.D
Acq: 12 Oct 2018 7:07

Tgt Ion:112 Resp: 149187
Ion Ratio Lower Upper
112 100
64 65.6 53.1 79.7
63 33.5 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: 25.452 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037280.D

Acq: 12 Oct 2018 7:07

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-D-B

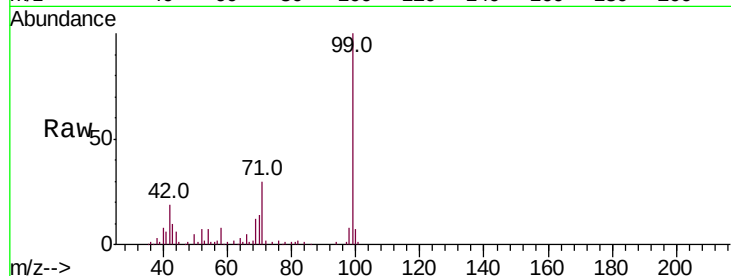
Tot Ion: 99 Resp: 128870

Ion Ratio Lower Upper

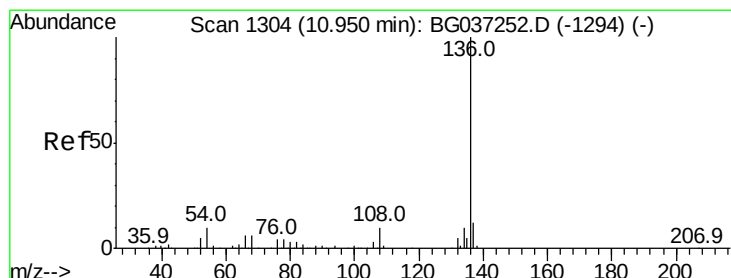
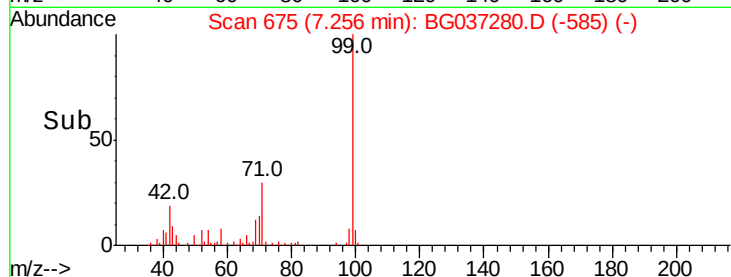
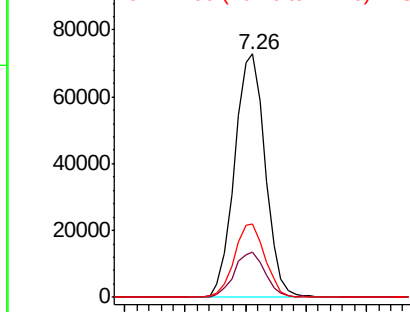
99 100

42 18.6 15.0 22.4

71 30.2 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BG037280.D

Acq: 12 Oct 2018 7:07

Tgt Ion: 136 Resp: 249235

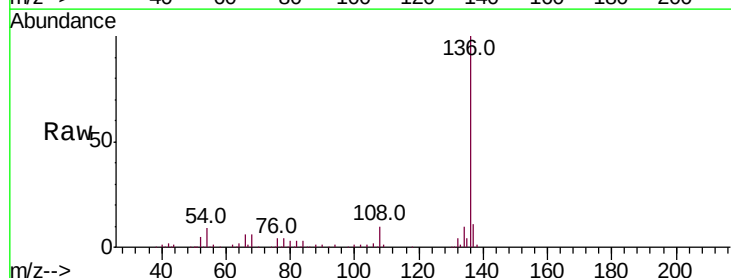
Ion Ratio Lower Upper

136 100

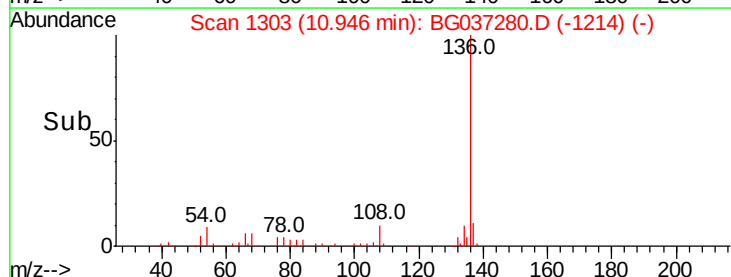
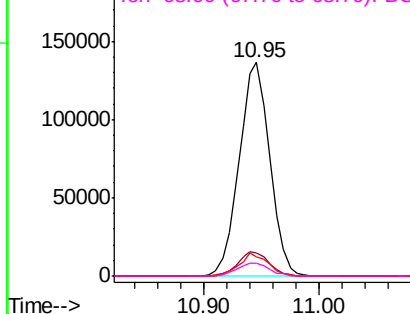
137 10.5 9.6 14.4

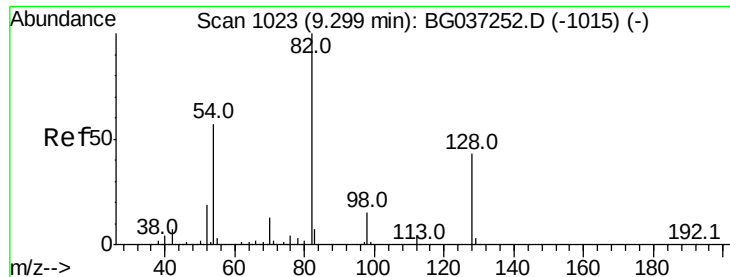
54 8.8 7.9 11.9

68 6.0 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

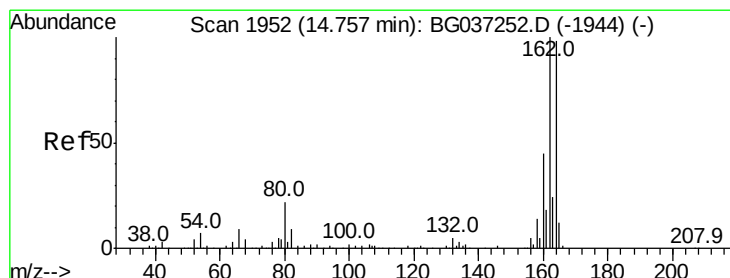
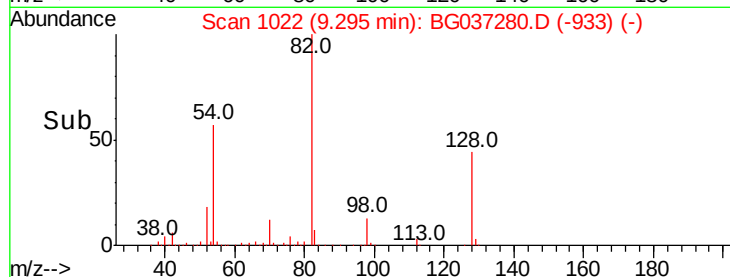
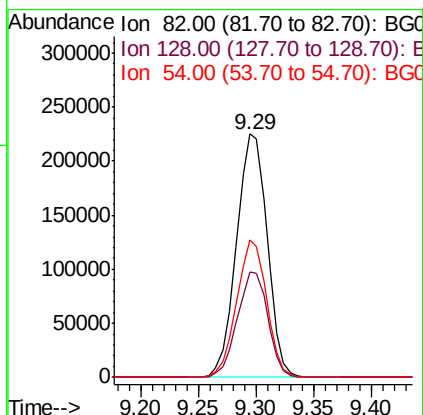
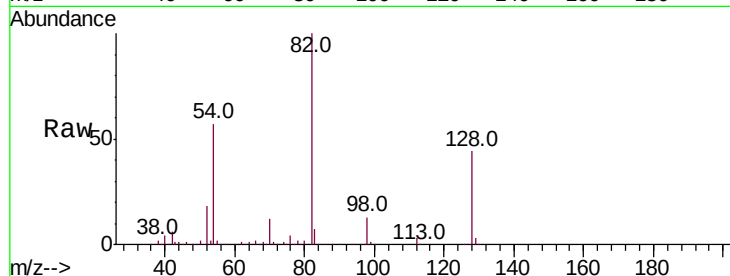




#23
 Nitrobenzene-d5
 Concen: 109.603 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG037280.D
 Acq: 12 Oct 2018 7:07

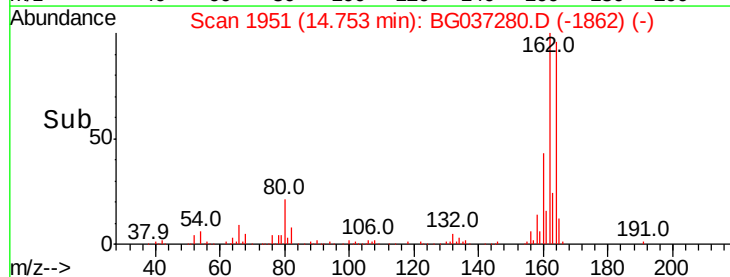
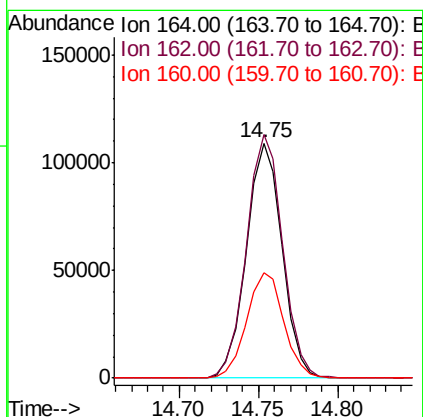
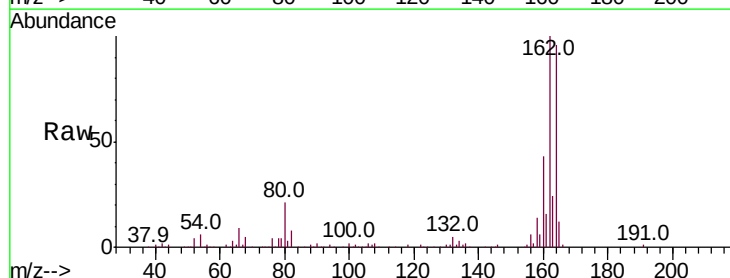
Instrument :
 BNA_G
 ClientSampleId :
 100818-JETT-F-D-B

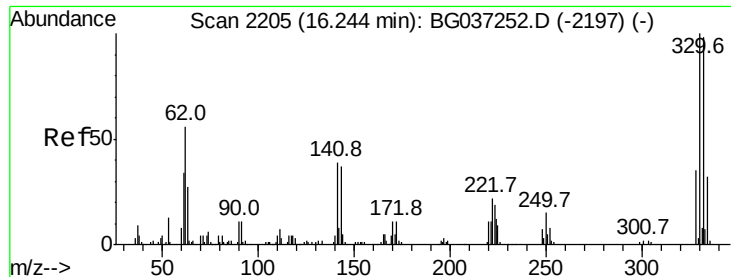
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	56.6	45.3	67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BG037280.D
 Acq: 12 Oct 2018 7:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.3	121.9
160	45.1	36.3	54.5





#42

2,4,6-Tribromophenol

Concen: 105.558 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG037280.D

Acq: 12 Oct 2018 7:07

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-D-B

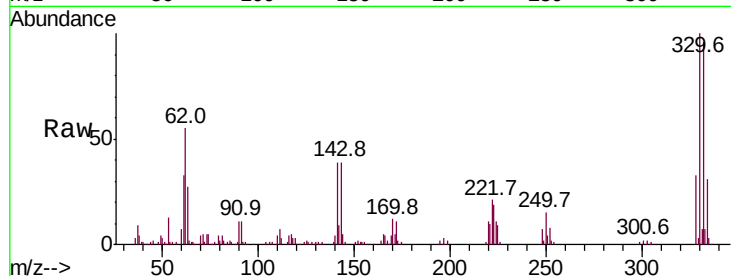
Tot Ion:330 Resp: 175886

Ion Ratio Lower Upper

330 100

332 96.3 78.4 117.6

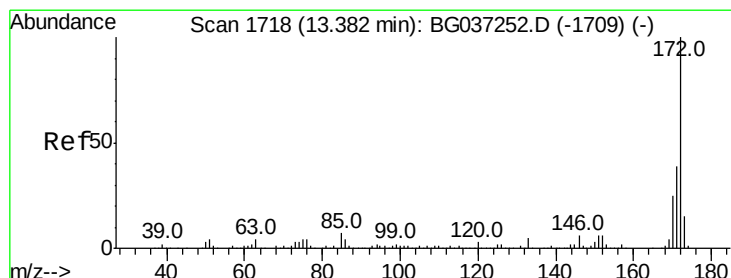
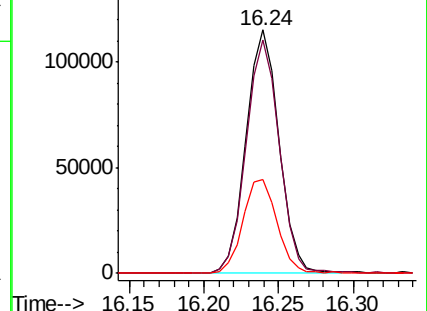
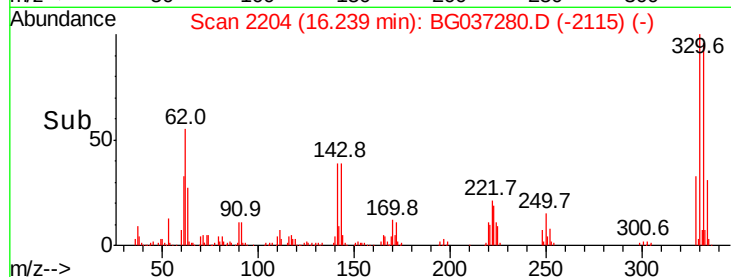
141 40.2 32.2 48.2



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: 92.617 ng

RT: 13.38 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG037280.D

Acq: 12 Oct 2018 7:07

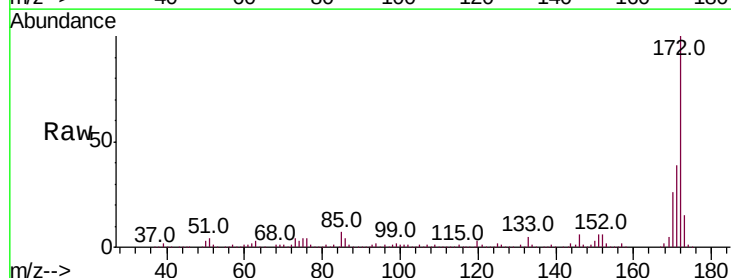
Tgt Ion:172 Resp: 1047820

Ion Ratio Lower Upper

172 100

171 38.8 31.0 46.4

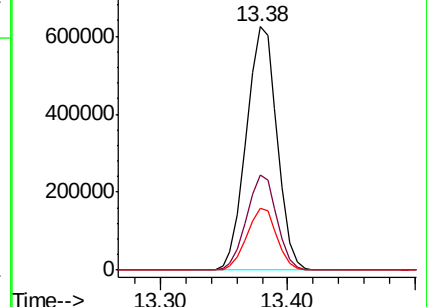
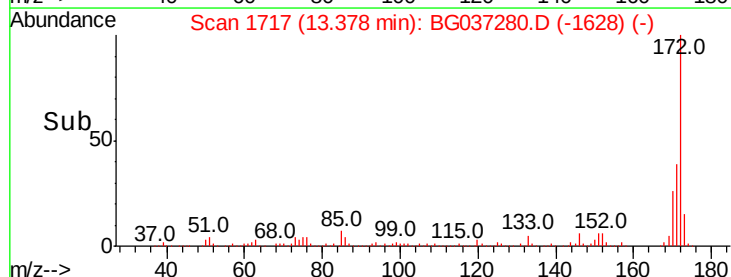
170 25.6 20.2 30.2

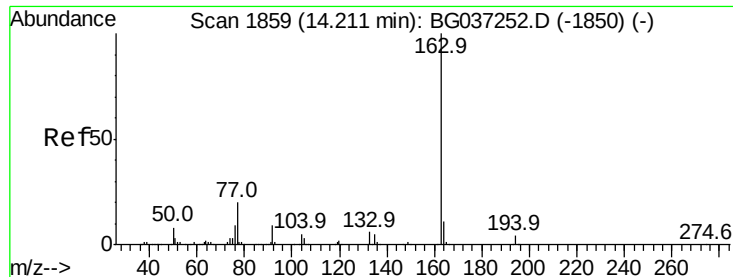


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.778 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG037280.D

Acq: 12 Oct 2018 7:07

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-D-B

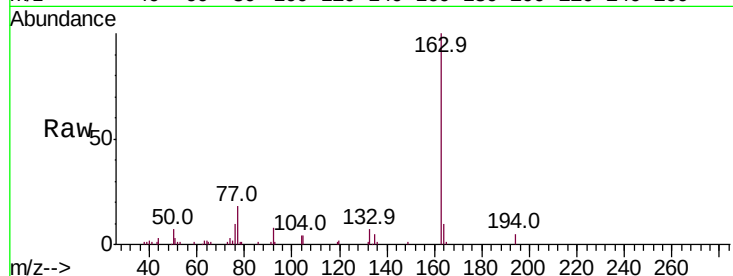
Tot Ion:163 Resp: 63794

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

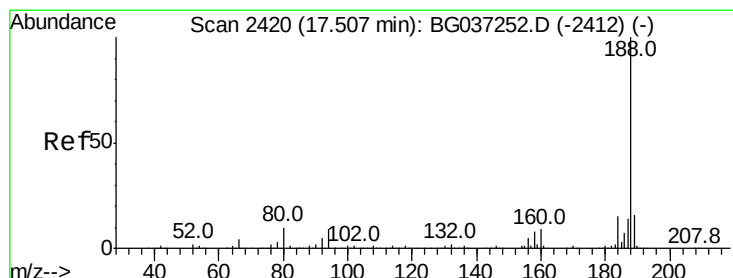
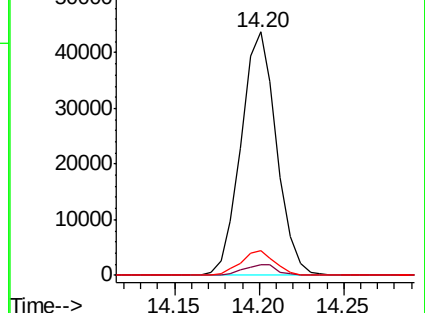
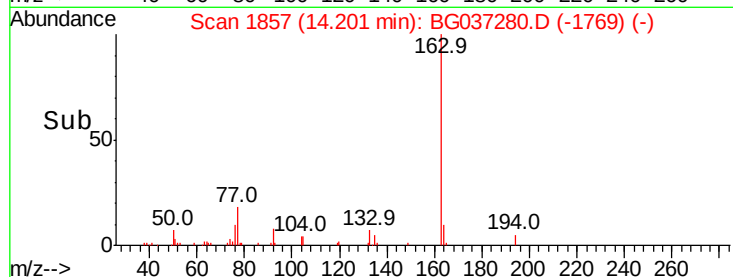
164 10.2 8.5 12.7



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG037280.D

Acq: 12 Oct 2018 7:07

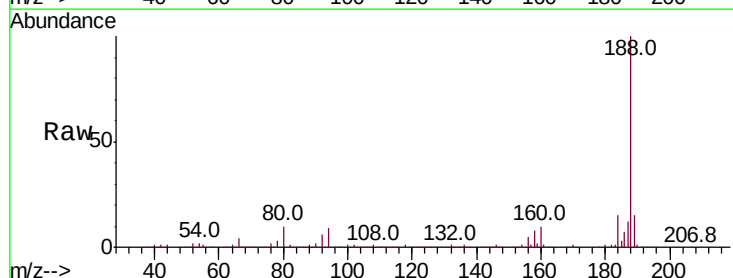
Tgt Ion:188 Resp: 419120

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

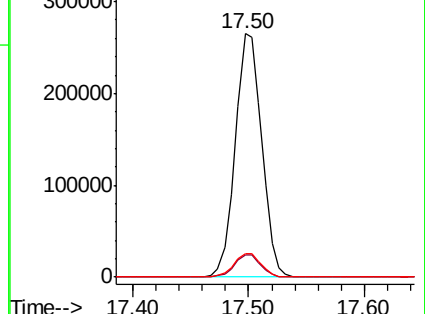
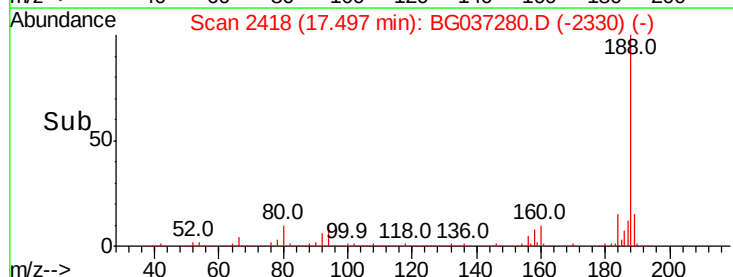
80 9.8 7.7 11.5

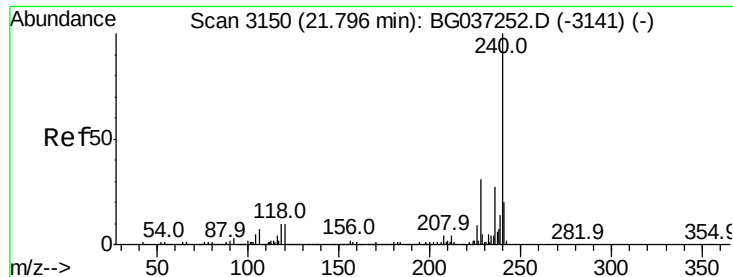


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG037280.D

Acq: 12 Oct 2018 7:07

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-D-B

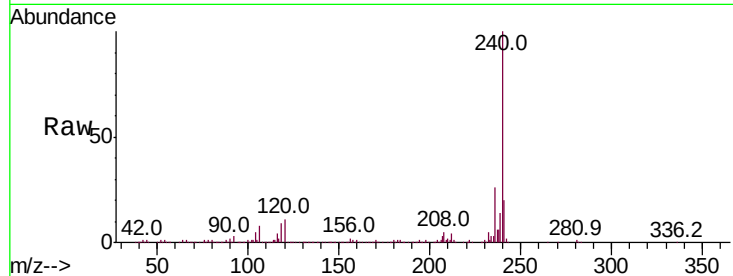
Tot Ion:240 Resp: 402457

Ion Ratio Lower Upper

240 100

120 11.2 8.1 12.1

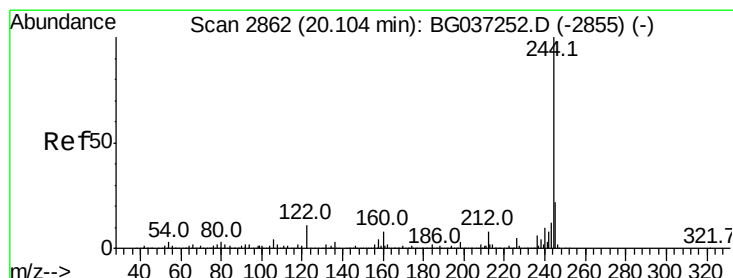
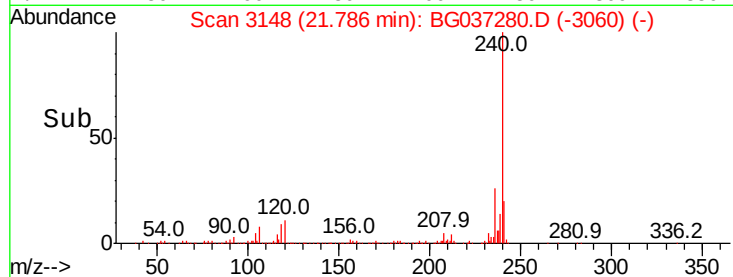
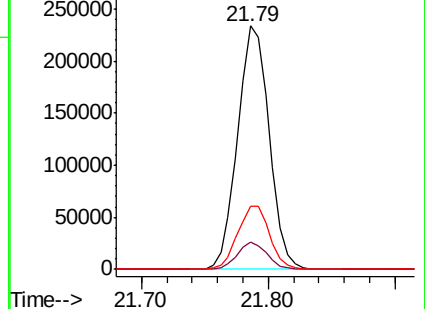
236 25.9 21.4 32.0



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



#79

Terphenyl-d14

Concen: 88.182 ng

RT: 20.11 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG037280.D

Acq: 12 Oct 2018 7:07

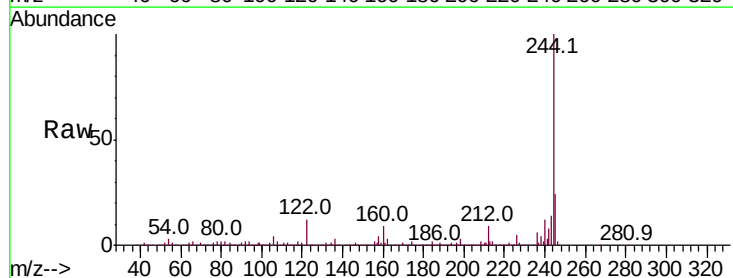
Tgt Ion:244 Resp: 1690184

Ion Ratio Lower Upper

244 100

212 9.1 6.5 9.7

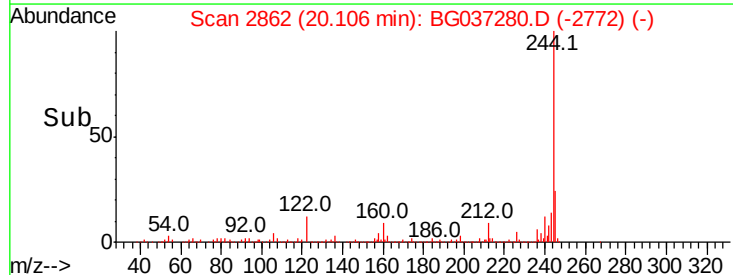
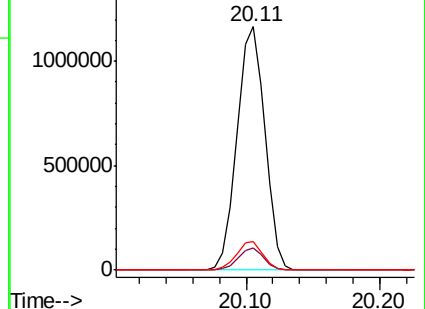
122 11.8 9.0 13.4

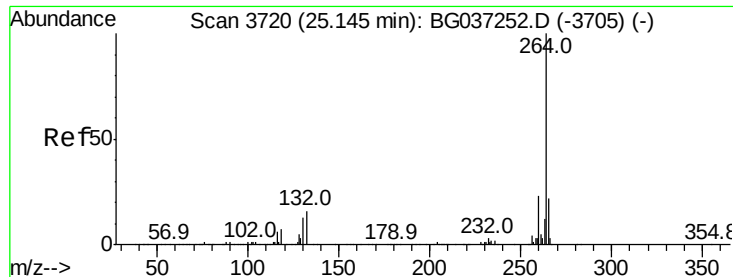


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG037280.D
Acq: 12 Oct 2018 7:07

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	23.0	17.9	26.9

