

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036558.D
 Acq On : 5 Sep 2018 9:27
 Operator : JU/SJ
 Sample : J4759-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 083018-JETT-F-U-B

Quant Time: Sep 05 11:10:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

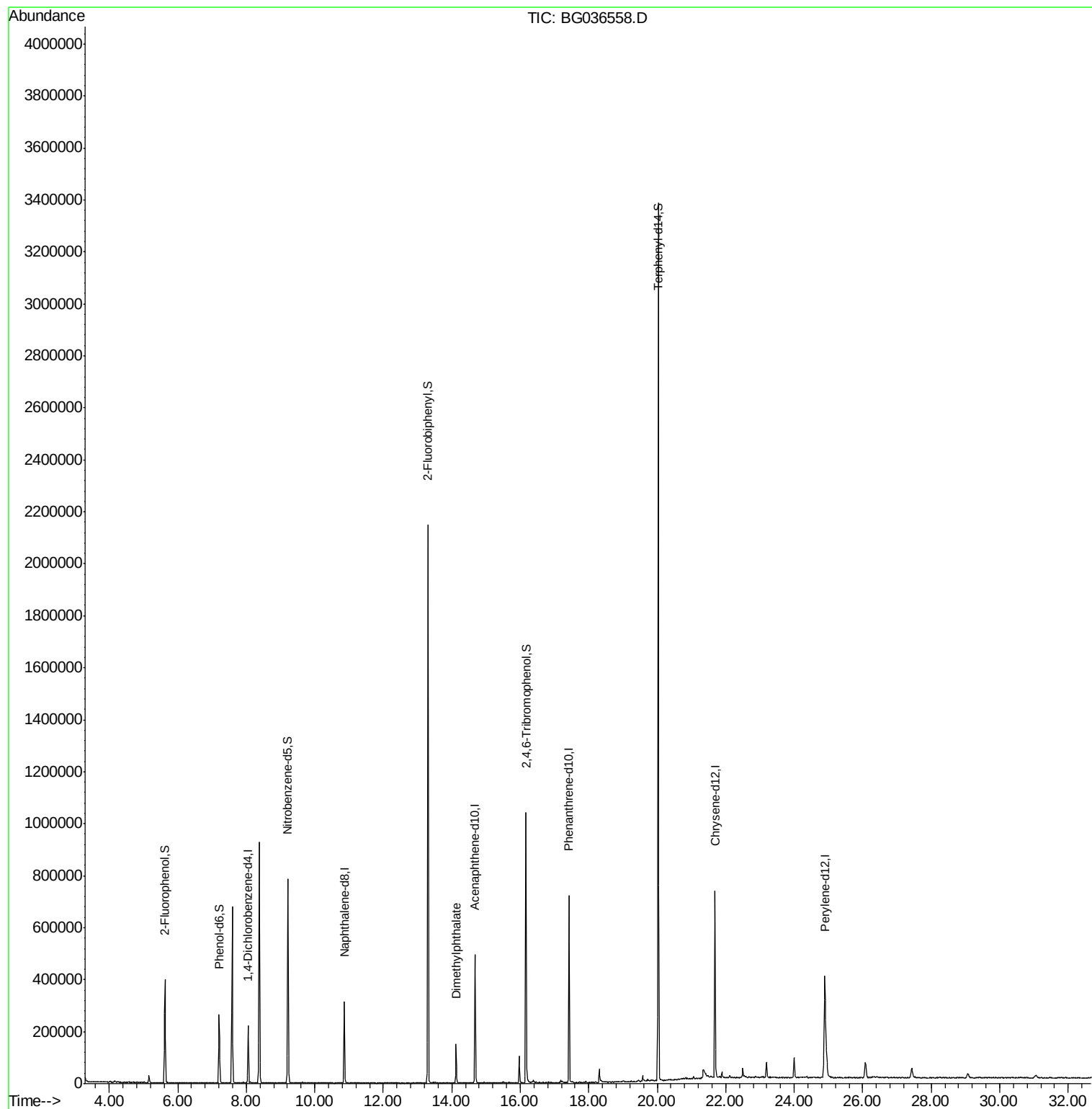
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	62646	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	260127	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	170631	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	437787	20.00	ng	0.00
75) Chrysene-d12	21.68	240	449072	20.00	ng	-0.01
86) Perylene-d12	24.90	264	450057	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	171653	43.47	ng	0.00
7) Phenol-d6	7.21	99	152850	27.03	ng	-0.01
23) Nitrobenzene-d5	9.22	82	472103	98.47	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	200193	98.33	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1092634	91.43	ng	0.00
78) Terphenyl-d14	20.03	244	1598277	83.19	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	99451	7.138	ng	98

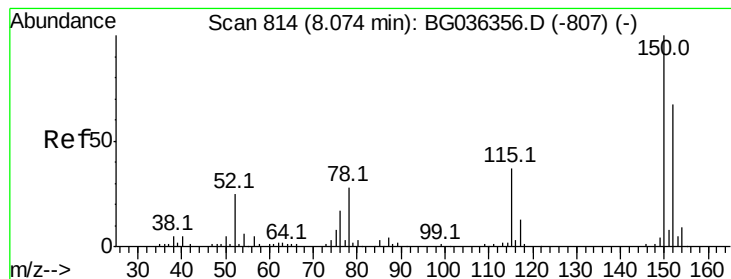
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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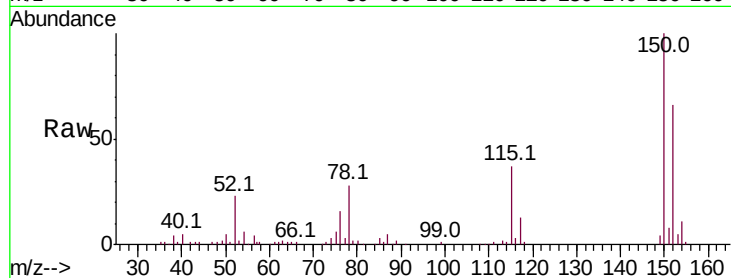


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BG036558.D
 Acq: 5 Sep 2018 9:27

Instrument :
 BNA_G
 ClientSampleId :
 083018-JETT-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	119.5	179.3
115	55.8	44.5	66.7

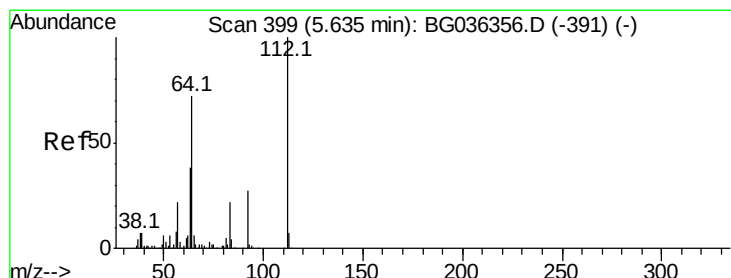
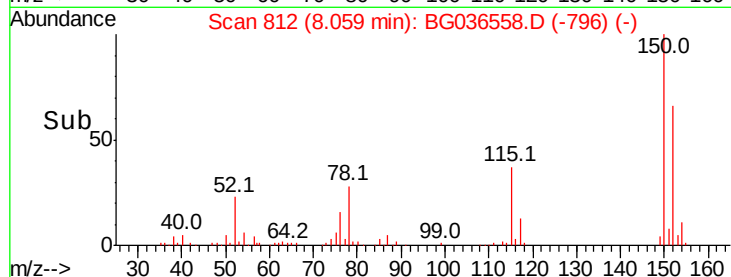
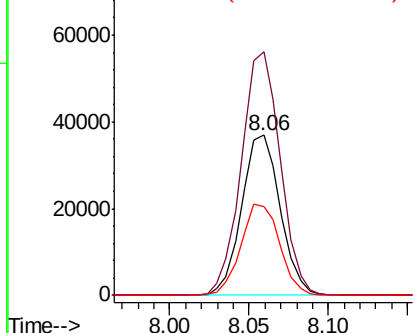


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

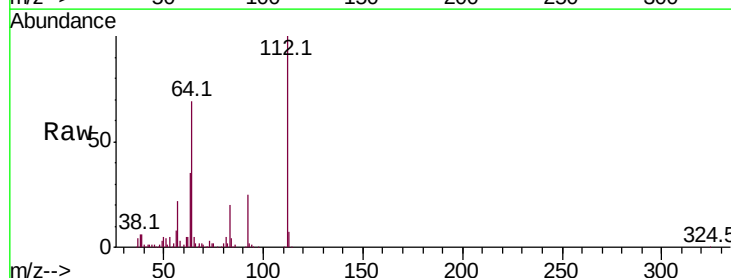
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 43.465 ng
 RT: 5.63 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BG036558.D
 Acq: 5 Sep 2018 9:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.4	57.2	85.8
63	34.6	30.8	46.2

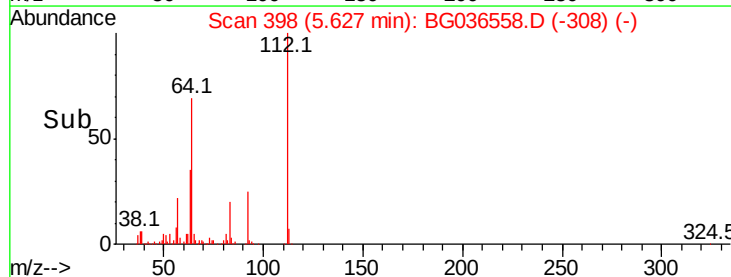
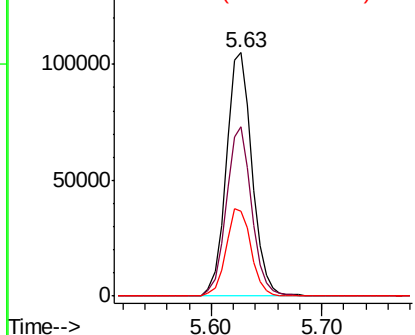


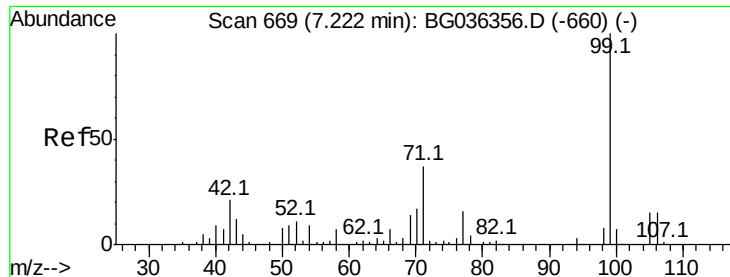
Abundance

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: 27.033 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036558.D

Acq: 5 Sep 2018 9:27

Instrument :

BNA_G

ClientSampleId :

083018-JETT-F-U-B

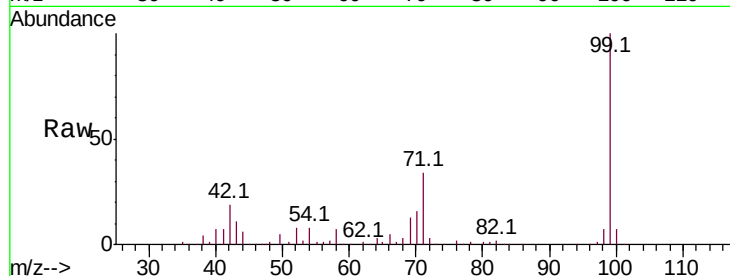
Tot Ion: 99 Resp: 152850

Ion Ratio Lower Upper

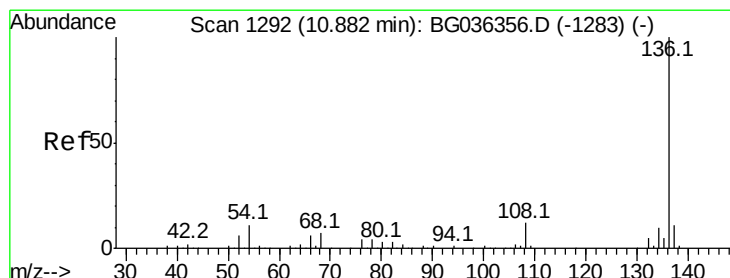
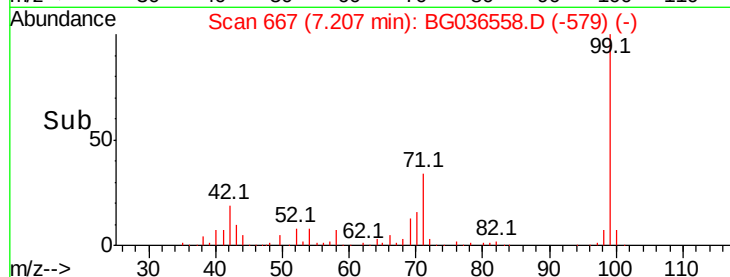
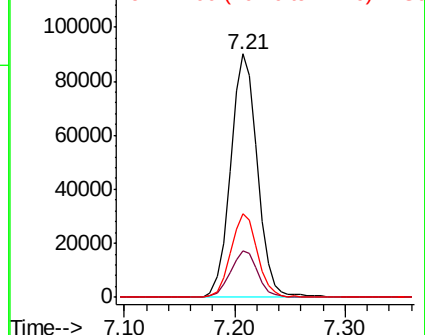
99 100

42 19.2 16.5 24.7

71 34.5 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: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG036558.D

Acq: 5 Sep 2018 9:27

Tgt Ion: 136 Resp: 260127

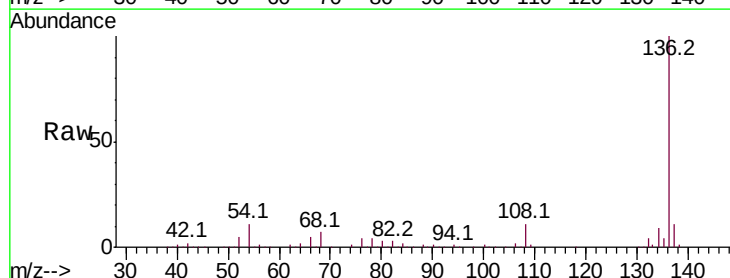
Ion Ratio Lower Upper

136 100

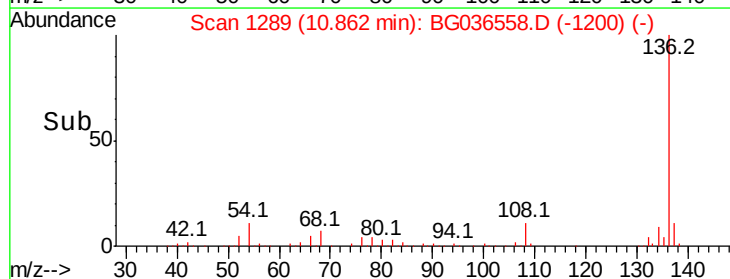
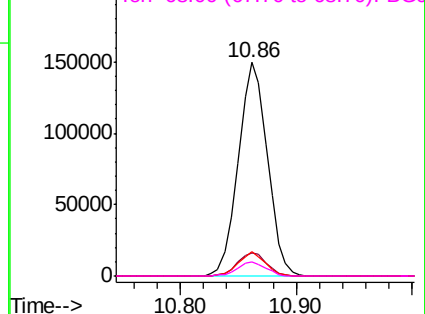
137 10.8 8.8 13.2

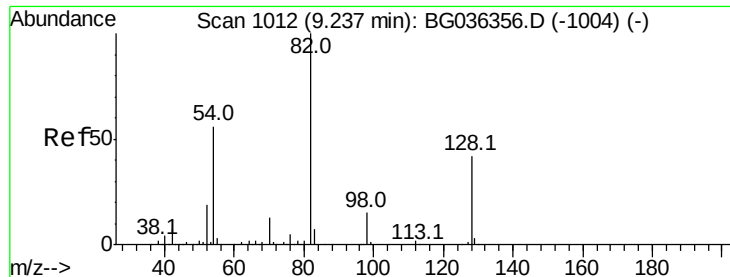
54 11.1 9.2 13.8

68 6.8 5.8 8.6



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

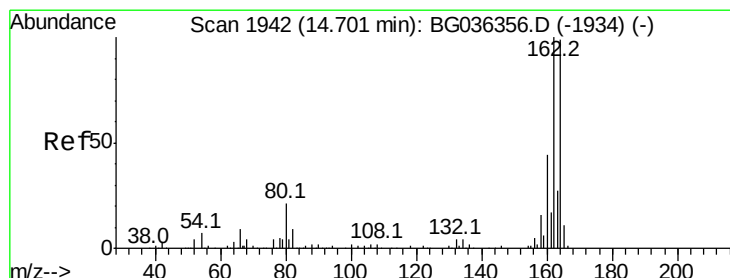
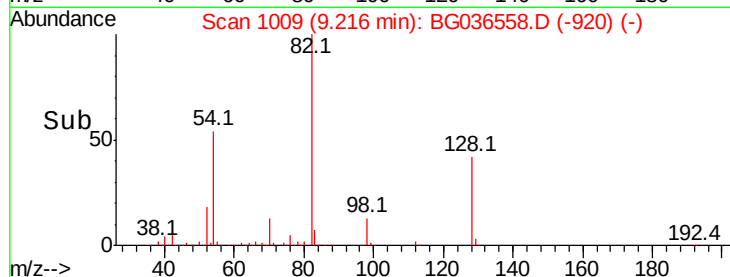
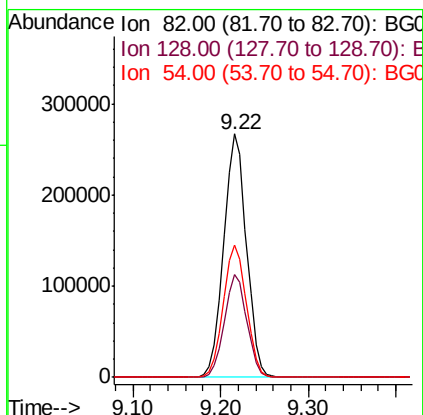
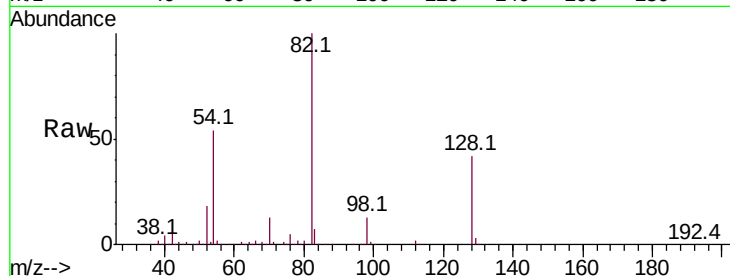




#23
 Nitrobenzene-d5
 Concen: 98.470 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036558.D
 Acq: 5 Sep 2018 9:27

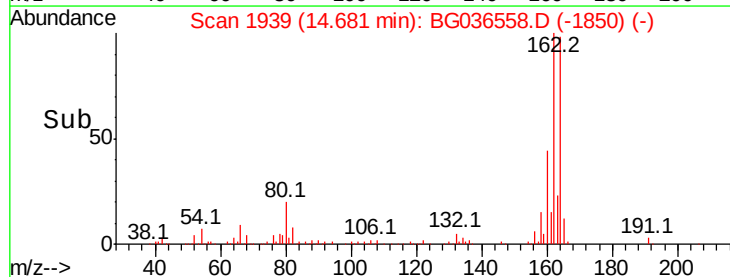
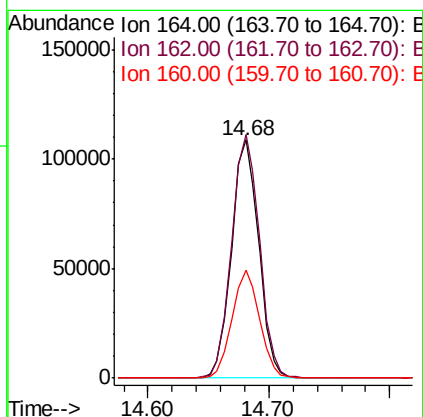
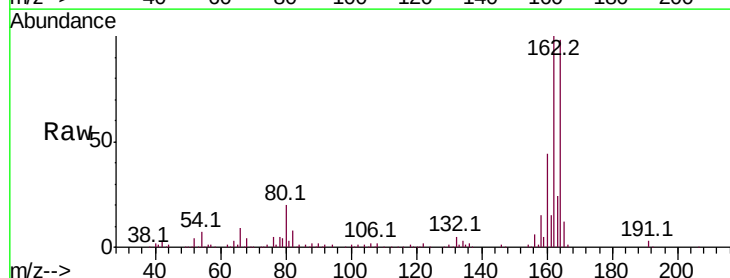
Instrument :
 BNA_G
 ClientSampleId :
 083018-JETT-F-U-B

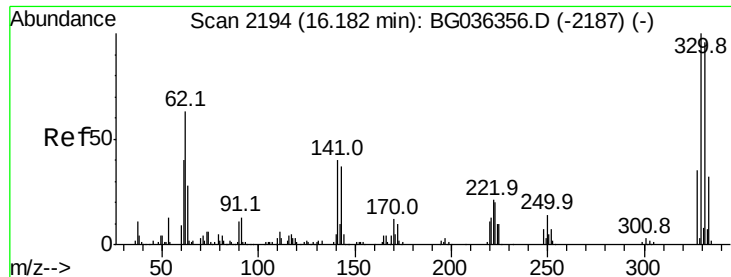
Tot Ion: 82 Resp: 472103
 Ion Ratio Lower Upper
 82 100
 128 42.1 33.3 49.9
 54 54.4 45.1 67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG036558.D
 Acq: 5 Sep 2018 9:27

Tgt Ion: 164 Resp: 170631
 Ion Ratio Lower Upper
 164 100
 162 102.2 80.7 121.1
 160 45.3 35.3 52.9

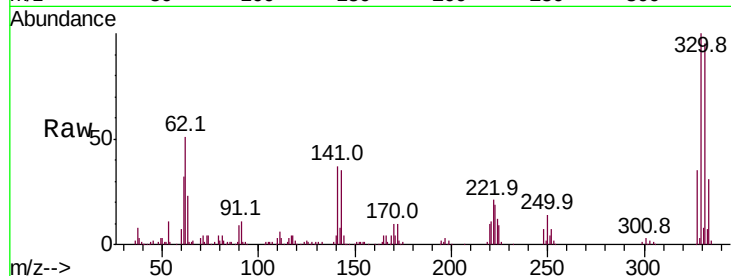




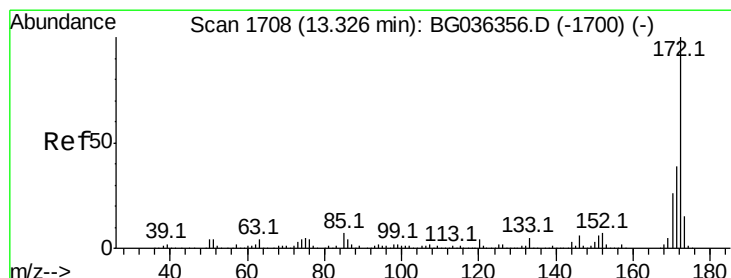
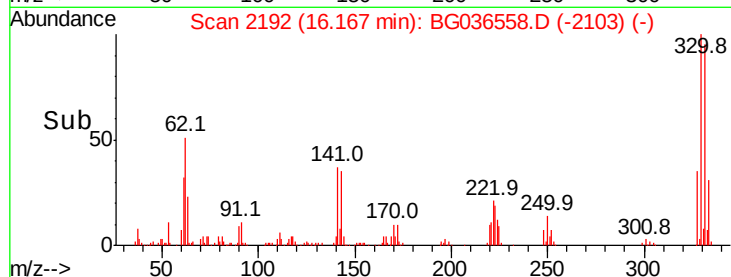
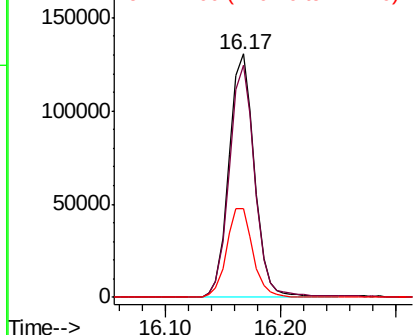
#41
 2,4,6-Tribromophenol
 Concen: 98.326 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036558.D
 Acq: 5 Sep 2018 9:27

Instrument :
 BNA_G
 ClientSampleId :
 083018-JETT-F-U-B

Tot Ion:330 Resp: 200193
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.4 113.2
 141 37.8 30.7 46.1

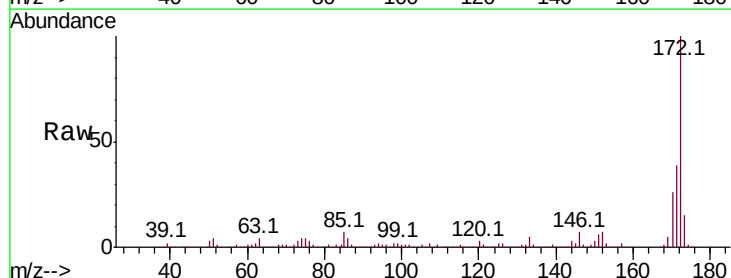


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

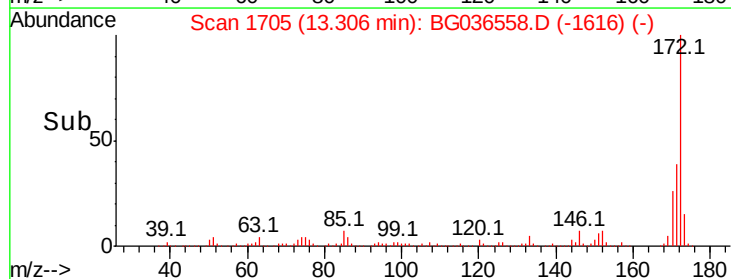
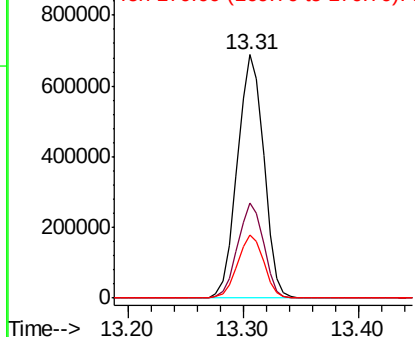


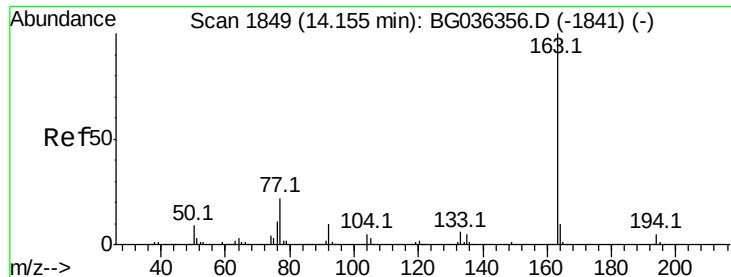
#44
 2-Fluorobiphenyl
 Concen: 91.430 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036558.D
 Acq: 5 Sep 2018 9:27

Tgt Ion:172 Resp: 1092634
 Ion Ratio Lower Upper
 172 100
 171 39.1 31.3 46.9
 170 25.8 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: 7.138 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036558.D

Acq: 5 Sep 2018 9:27

Instrument :

BNA_G

ClientSampleId :

083018-JETT-F-U-B

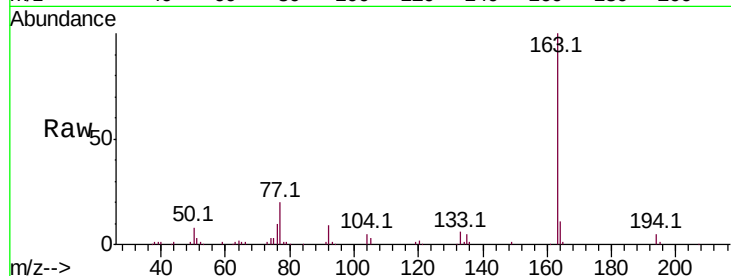
Tot Ion:163 Resp: 99451

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

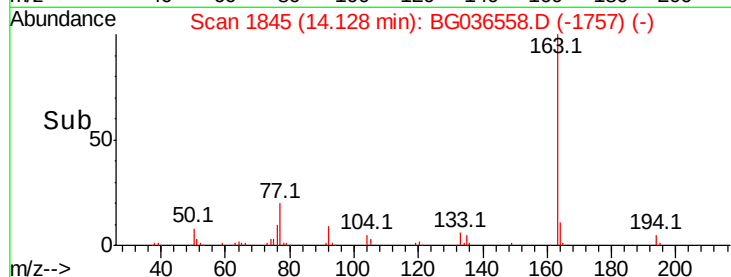
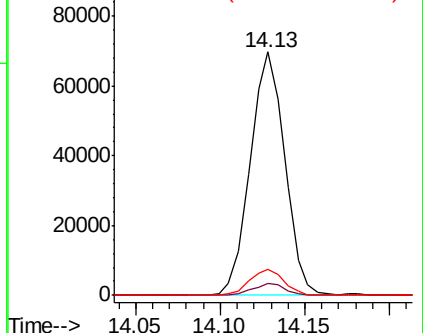
164 10.9 8.1 12.1



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# 2406

Delta R.T. -0.00 min

Lab File: BG036558.D

Acq: 5 Sep 2018 9:27

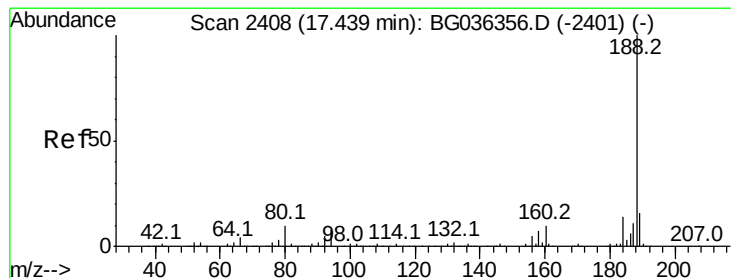
Tgt Ion:188 Resp: 437787

Ion Ratio Lower Upper

188 100

94 7.3 6.7 10.1

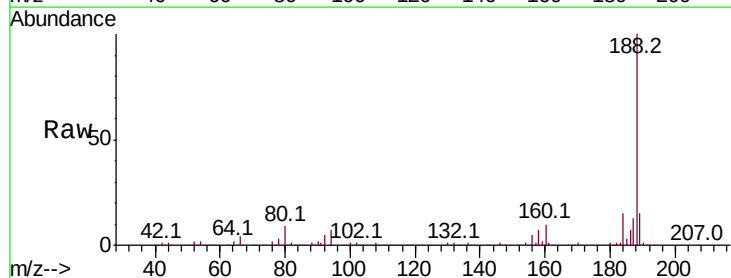
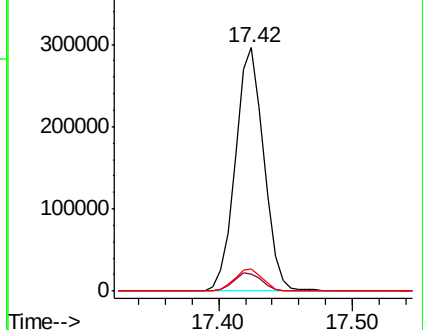
80 9.0 8.1 12.1

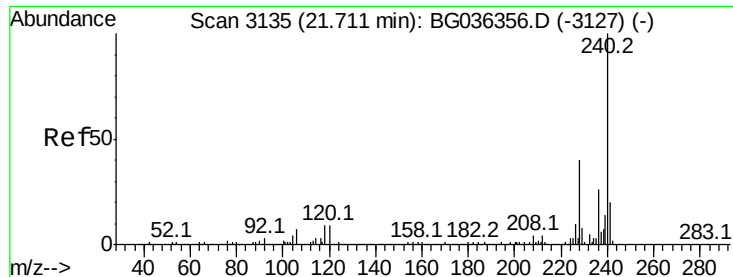


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3131

Delta R.T. -0.01 min

Lab File: BG036558.D

Acq: 5 Sep 2018 9:27

Instrument :

BNA_G

ClientSampleId :

083018-JETT-F-U-B

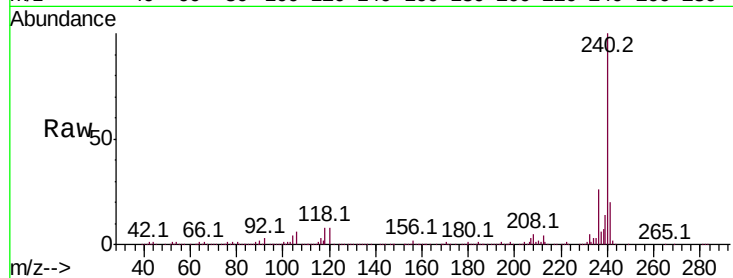
Tot Ion:240 Resp: 449072

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

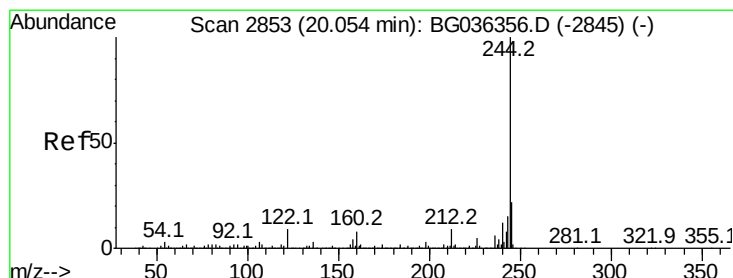
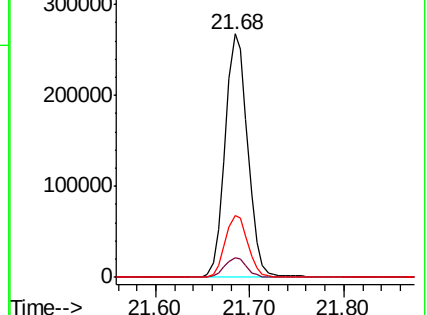
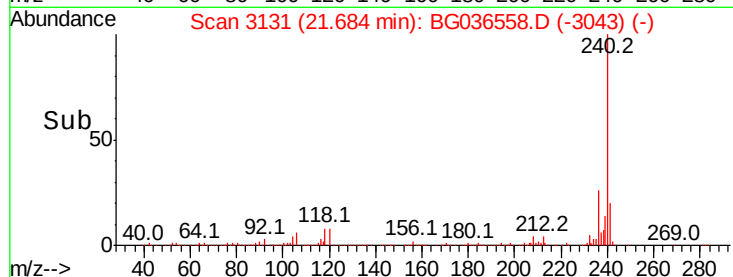
236 25.5 21.2 31.8



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



#78

Terphenyl-d14

Concen: 83.188 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036558.D

Acq: 5 Sep 2018 9:27

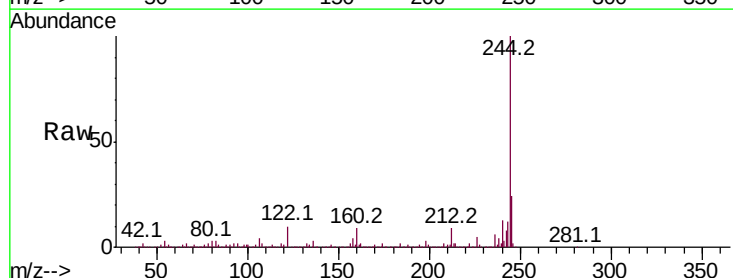
Tgt Ion:244 Resp: 1598277

Ion Ratio Lower Upper

244 100

212 9.3 7.0 10.6

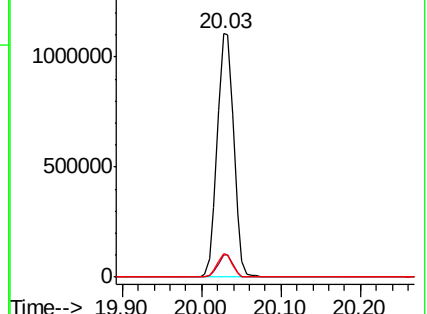
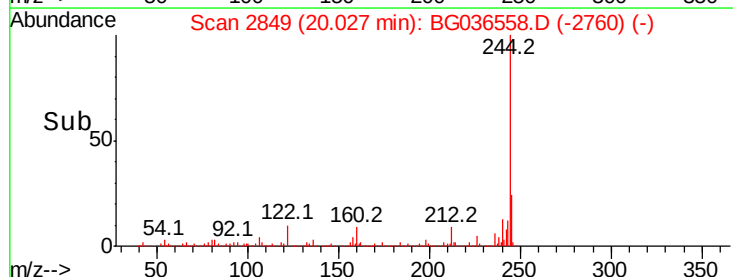
122 9.6 7.1 10.7

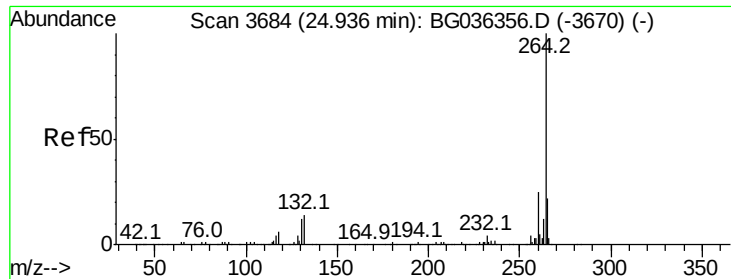


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG036558.D
Acq: 5 Sep 2018 9:27

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-U-B

Tot Ion:	264	Resp:	450057
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	22.0	17.4	26.0

