

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036560.D
 Acq On : 5 Sep 2018 10:44
 Operator : JU/SJ
 Sample : J4759-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 083018-JETT-F-D-M

Quant Time: Sep 05 11:26:00 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

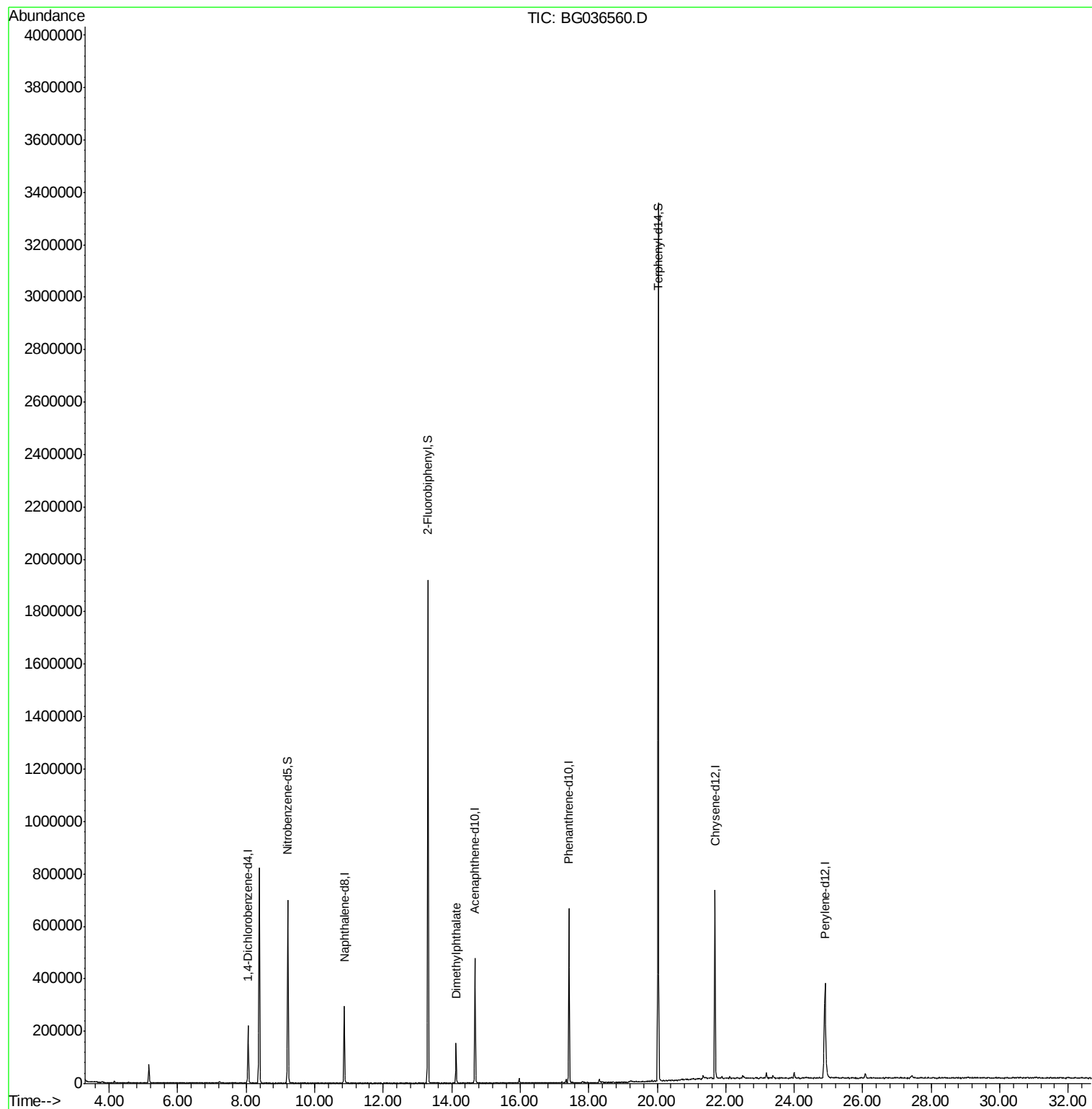
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	62839	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	248720	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	163159	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	424747	20.00	ng	0.00
75) Chrysene-d12	21.69	240	443047	20.00	ng	0.00
86) Perylene-d12	24.90	264	434921	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	182	0.05	ng	0.00
7) Phenol-d6	7.21	99	3647	0.64	ng	0.00
23) Nitrobenzene-d5	9.22	82	424391	92.58	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	995729	87.14	ng	0.00
78) Terphenyl-d14	20.03	244	1528044	80.61	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	105498	7.919	ng	Qvalue # 97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036560.D
Acq On : 5 Sep 2018 10:44
Operator : JU/SJ
Sample : J4759-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-M

Quant Time: Sep 05 11:26:00 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



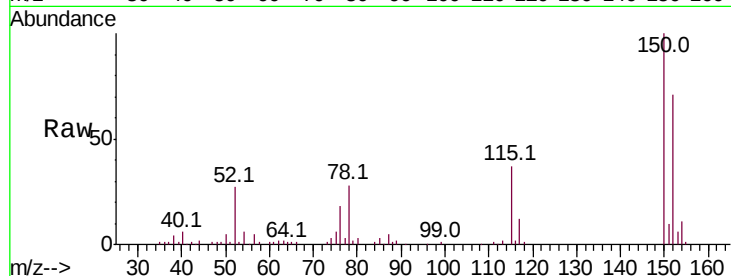


#1

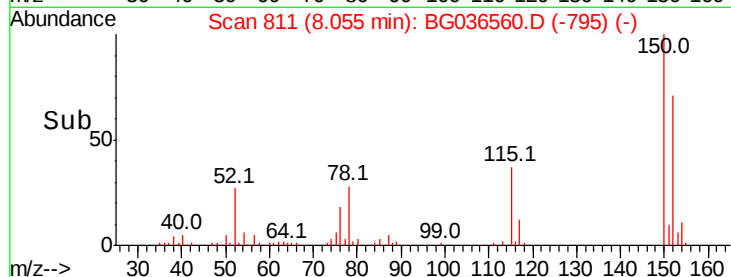
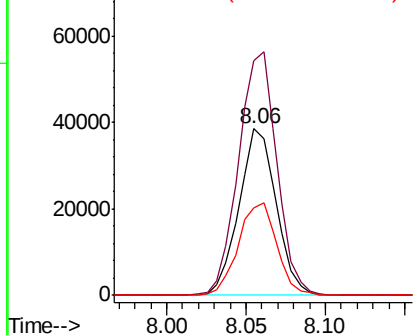
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036560.D
Acq: 5 Sep 2018 10:44

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.8	119.5	179.3
115	52.6	44.5	66.7



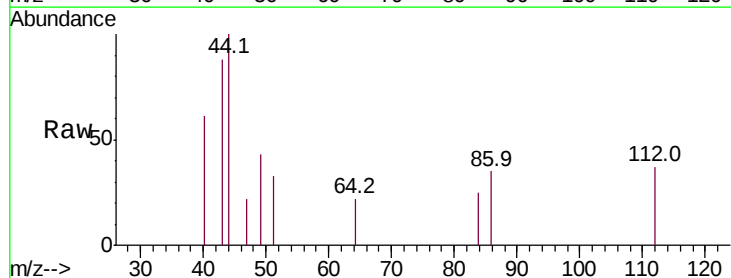
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



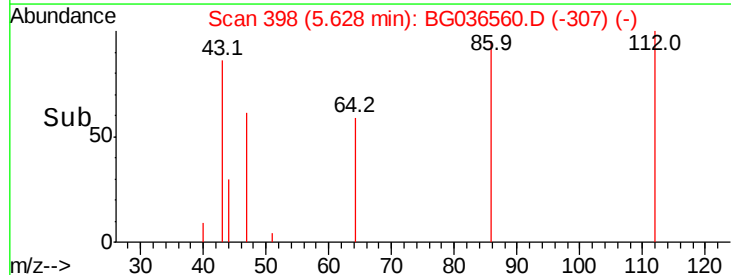
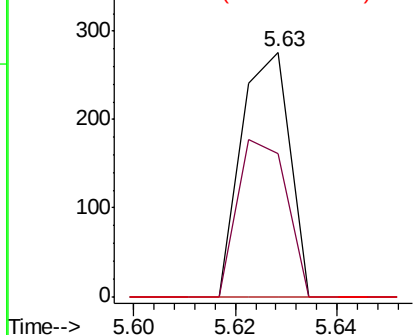
#5

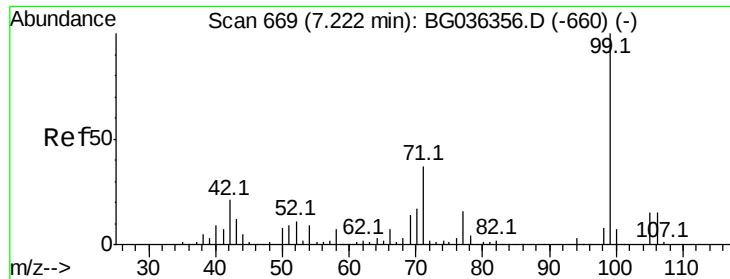
2-Fluorophenol
Concen: 0.046 ng
RT: 5.63 min Scan# 398
Delta R.T. 0.00 min
Lab File: BG036560.D
Acq: 5 Sep 2018 10:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	57.2	85.8
63	0.0	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: 0.643 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036560.D

Acq: 5 Sep 2018 10:44

Instrument :

BNA_G

ClientSampleId :

083018-JETT-F-D-M

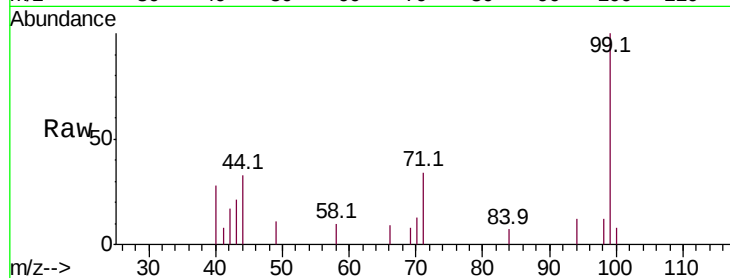
Tot Ion: 99 Resp: 3647

Ion Ratio Lower Upper

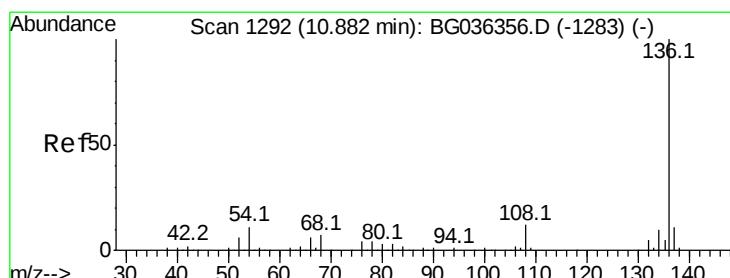
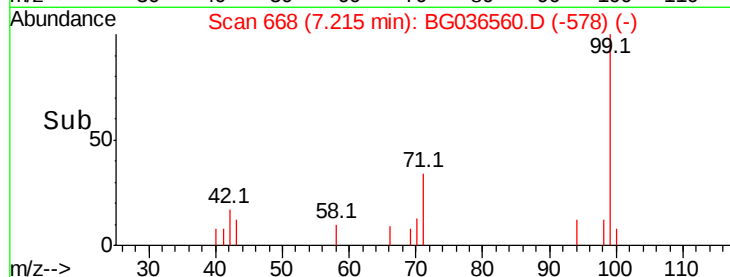
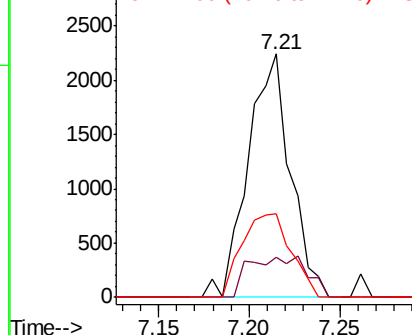
99 100

42 16.5 16.5 24.7

71 34.4 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: BG036560.D

Acq: 5 Sep 2018 10:44

Tgt Ion: 136 Resp: 248720

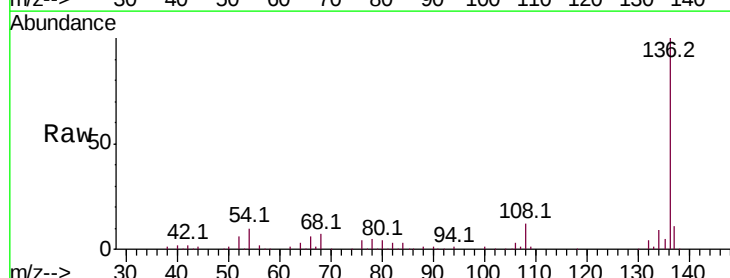
Ion Ratio Lower Upper

136 100

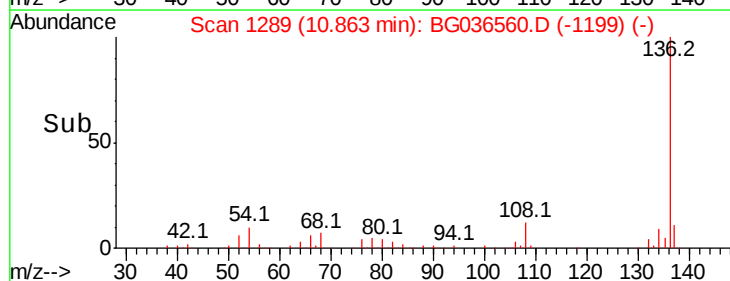
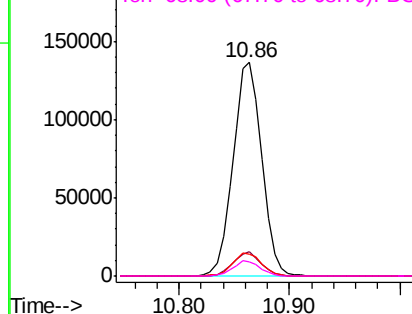
137 11.4 8.8 13.2

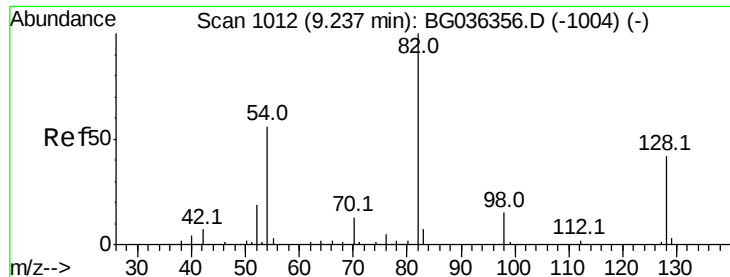
54 10.3 9.2 13.8

68 6.7 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

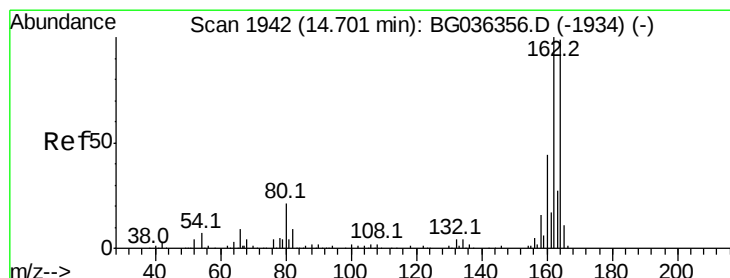
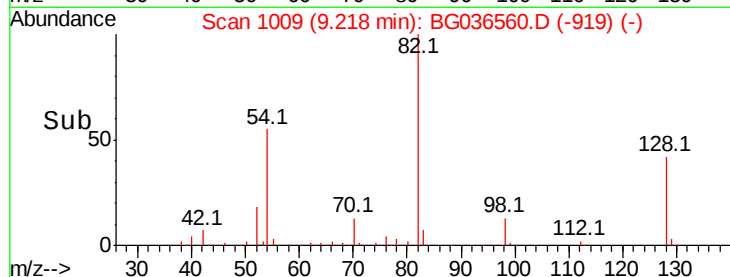
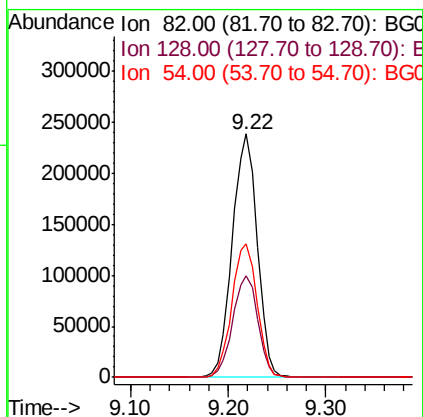
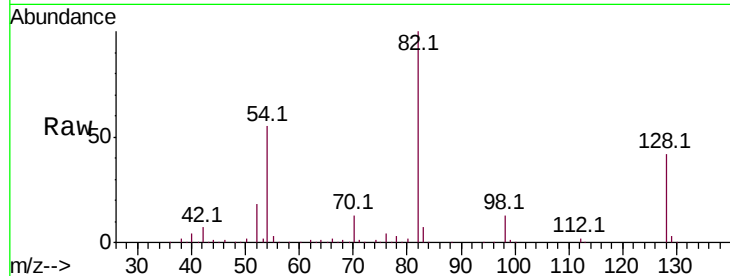




#23
Nitrobenzene-d5
Concen: 92.578 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036560.D
Acq: 5 Sep 2018 10:44

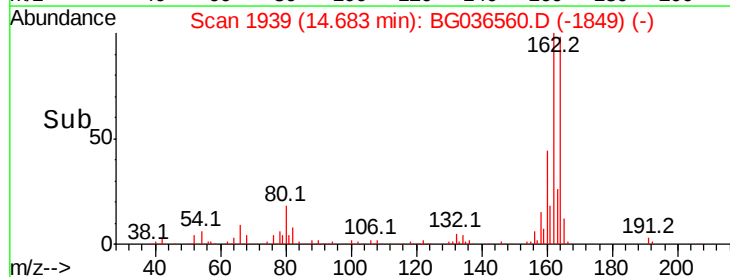
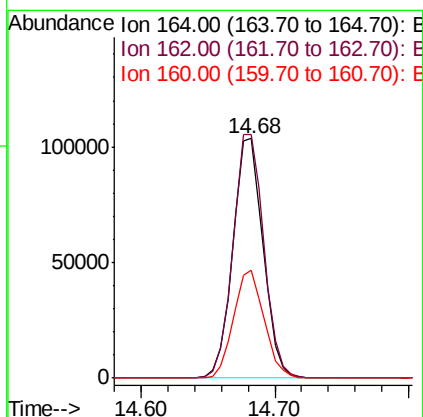
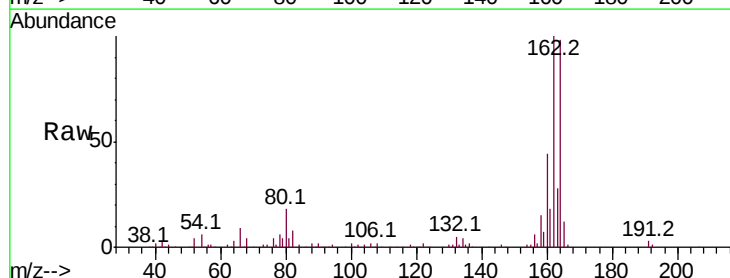
Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-M

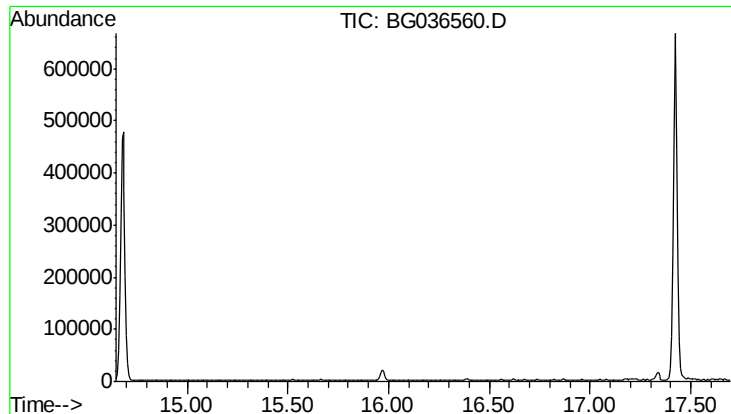
Tot Ion: 82 Resp: 424391
Ion Ratio Lower Upper
82 100
128 41.6 33.3 49.9
54 54.7 45.1 67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036560.D
Acq: 5 Sep 2018 10:44

Tgt Ion:164 Resp: 163159
Ion Ratio Lower Upper
164 100
162 101.7 80.7 121.1
160 45.3 35.3 52.9

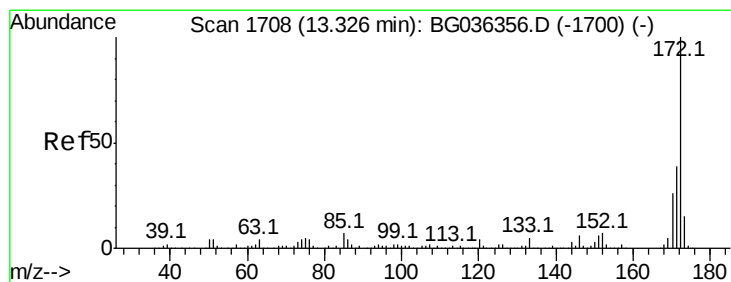
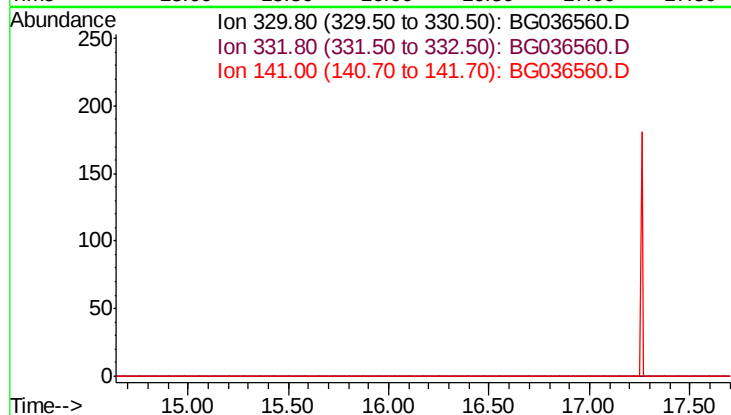




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.17 min
 Lab File: BG036560.D
 Acq: 5 Sep 2018 10:44

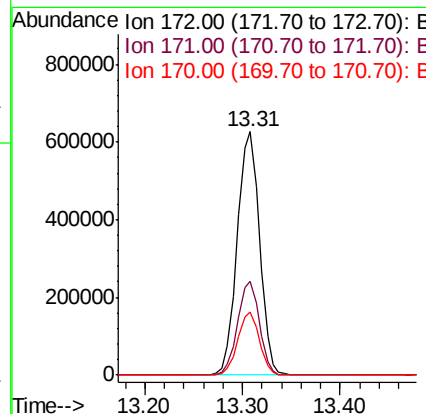
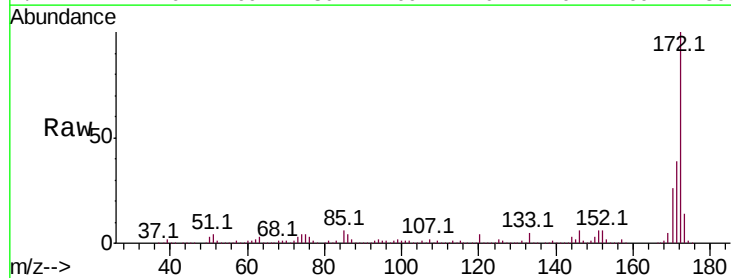
Instrument :
 BNA_G
 ClientSampleId :
 083018-JETT-F-D-M

Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 94.3
 141 38.4



#44
 2-Fluorobiphenyl
 Concen: 87.137 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036560.D
 Acq: 5 Sep 2018 10:44

Tgt Ion: 172 Resp: 995729
 Ion Ratio Lower Upper
 172 100
 171 38.7 31.3 46.9
 170 26.1 21.0 31.6





#49

Dimethylphthalate

Concen: 7.919 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036560.D

Acq: 5 Sep 2018 10:44

Instrument :

BNA_G

ClientSampleId :

083018-JETT-F-D-M

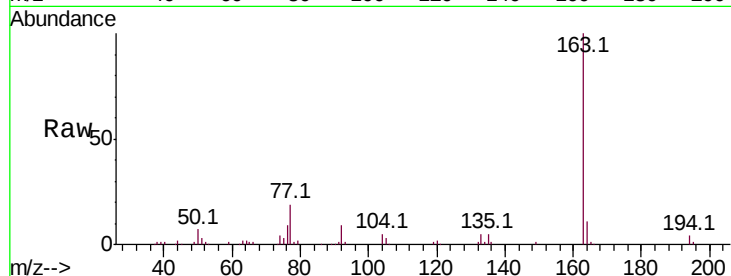
Tot Ion:163 Resp: 105498

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

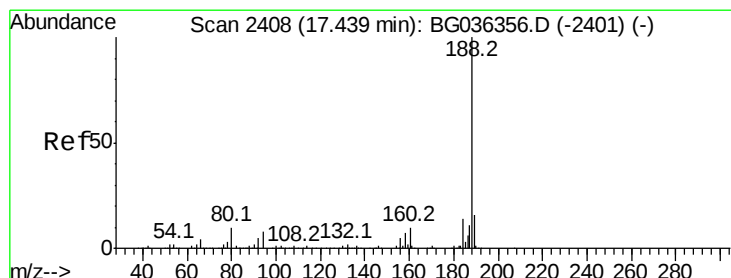
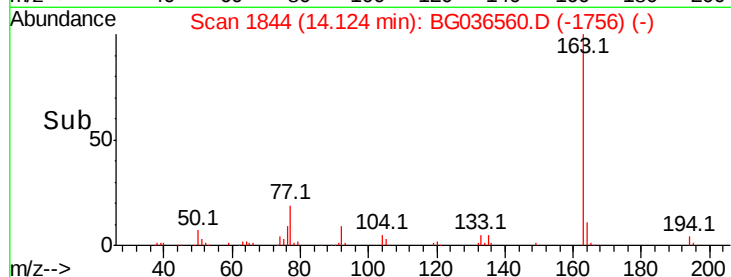
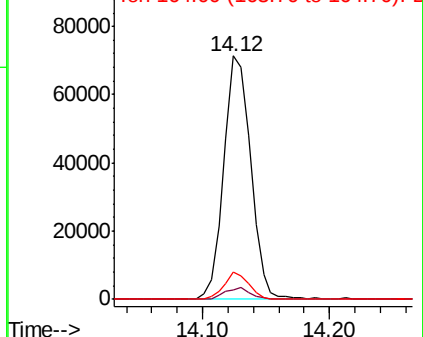
164 11.1 8.1 12.1



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# 2405

Delta R.T. -0.01 min

Lab File: BG036560.D

Acq: 5 Sep 2018 10:44

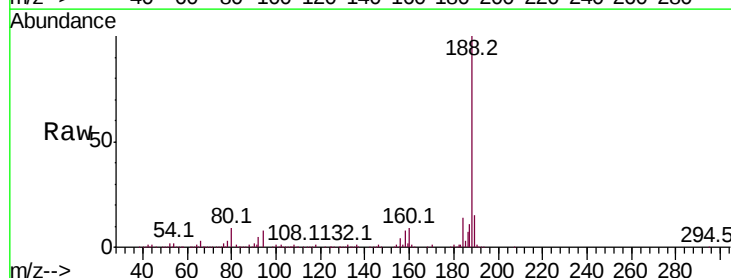
Tgt Ion:188 Resp: 424747

Ion Ratio Lower Upper

188 100

94 7.7 6.7 10.1

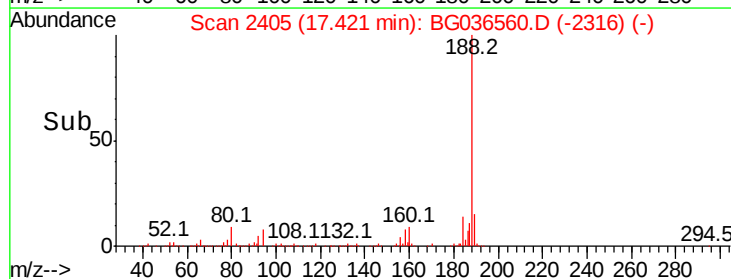
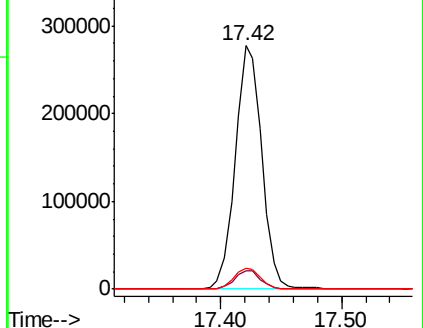
80 8.8 8.1 12.1

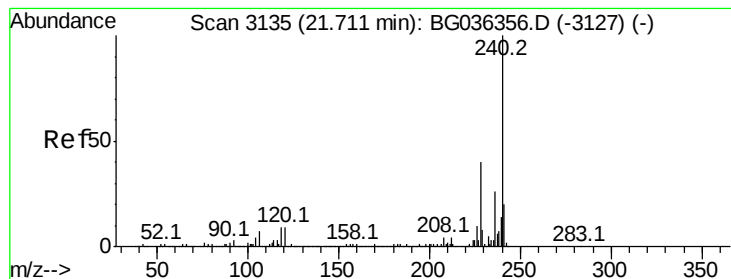


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036560.D

Acq: 5 Sep 2018 10:44

Instrument :

BNA_G

ClientSampleId :

083018-JETT-F-D-M

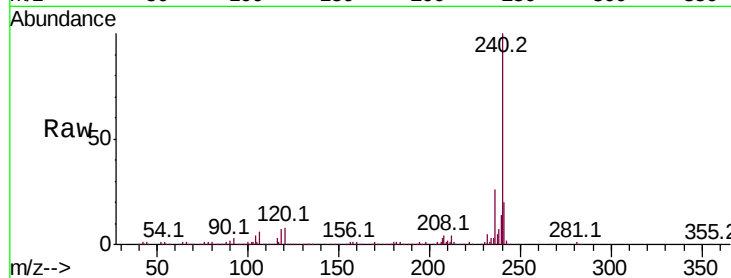
Tot Ion:240 Resp: 443047

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

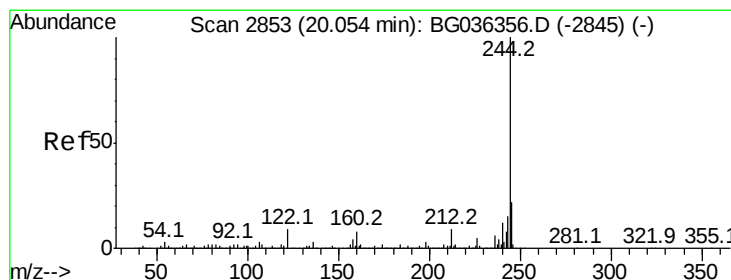
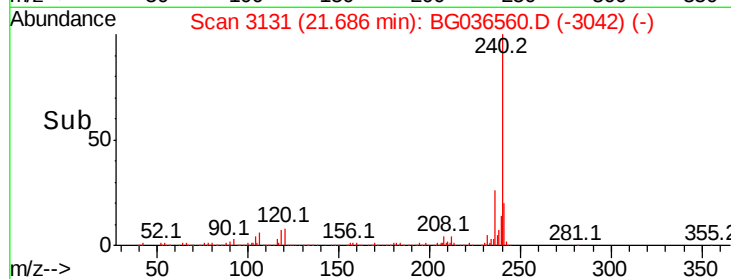
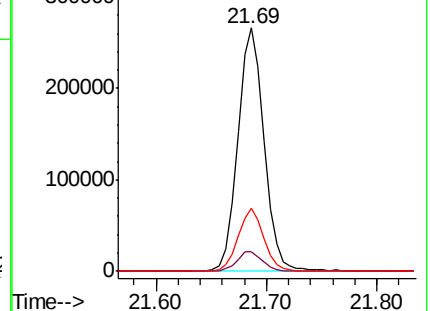
236 26.1 21.2 31.8



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: 80.614 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036560.D

Acq: 5 Sep 2018 10:44

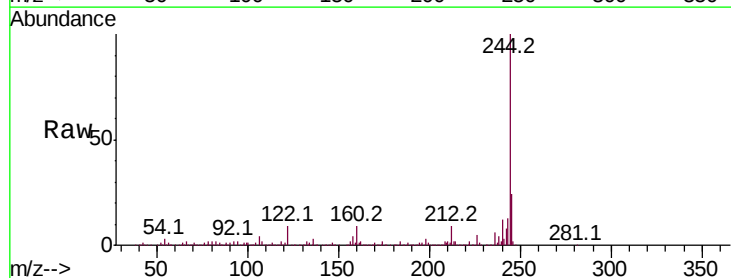
Tgt Ion:244 Resp: 1528044

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

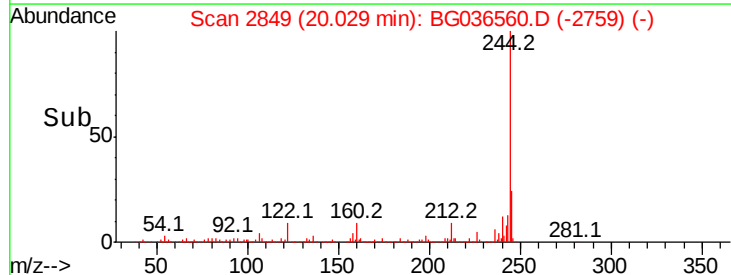
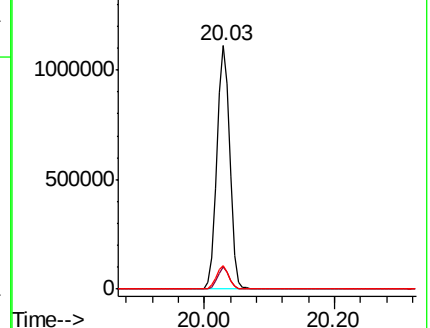
122 9.5 7.1 10.7

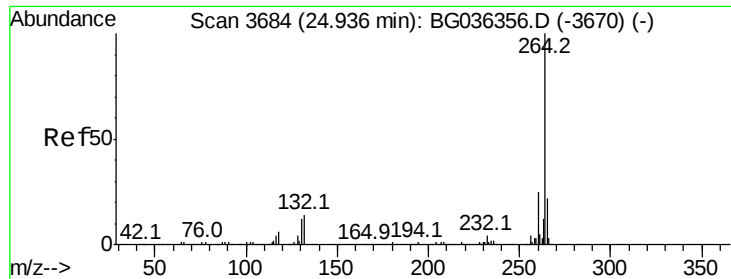


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

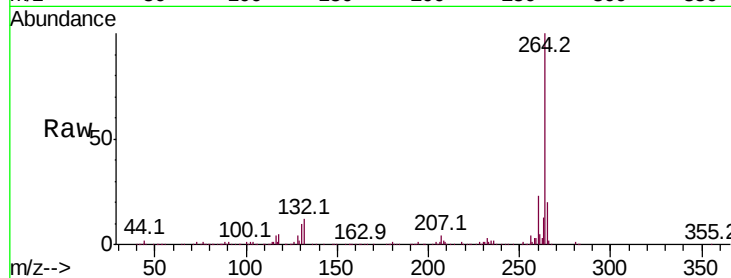




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG036560.D
Acq: 5 Sep 2018 10:44

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	19.6	17.4	26.0



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

