

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036906.D
 Acq On : 23 Sep 2018 00:02
 Operator : JU/SJ
 Sample : J5019-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-D-S

Quant Time: Sep 24 05:08:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

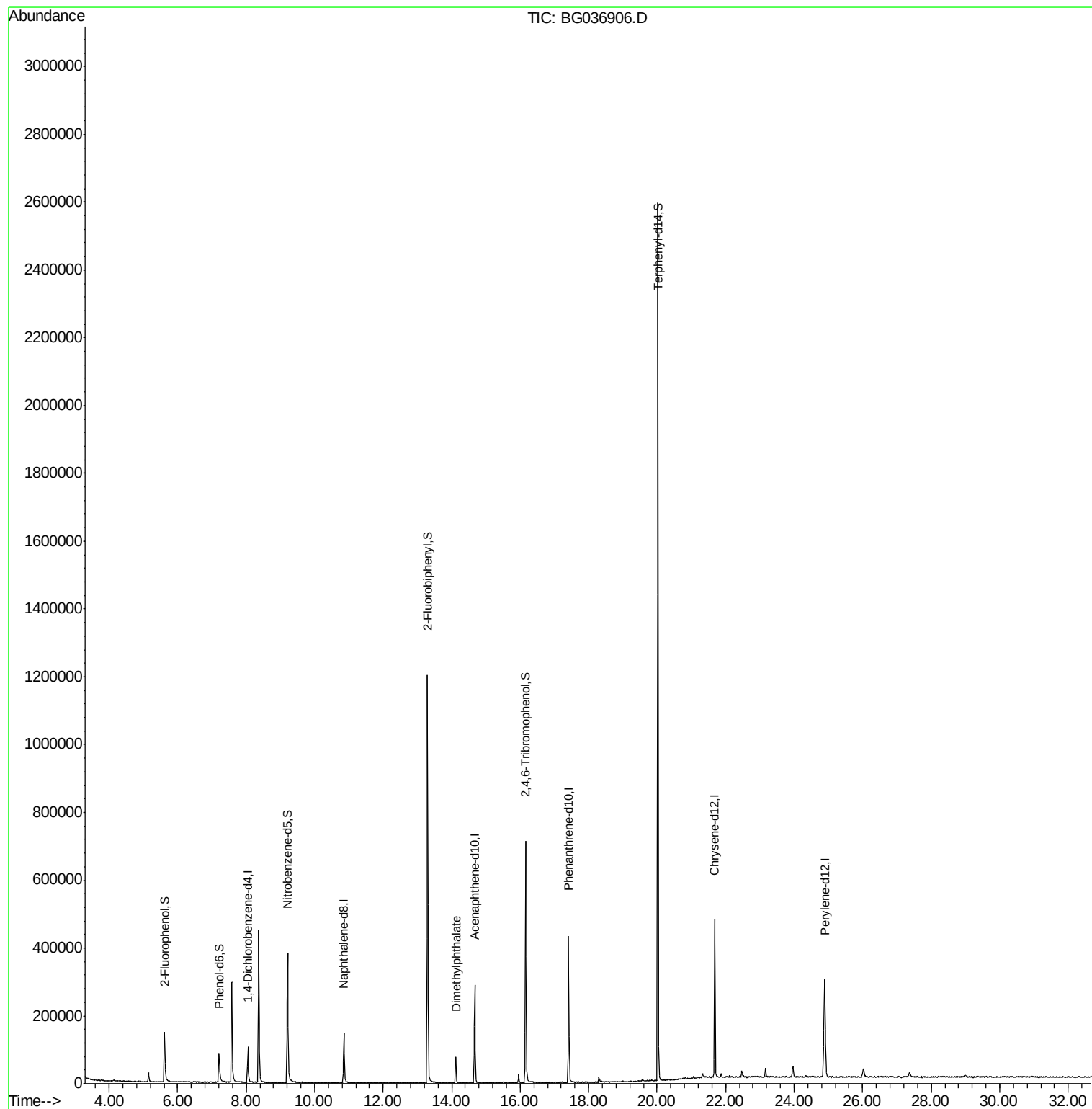
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	33757	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	145524	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	106562	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	292398	20.00	ng	0.00
75) Chrysene-d12	21.68	240	304688	20.00	ng	0.00
86) Perylene-d12	24.89	264	302204	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	79598	45.22	ng	0.00
7) Phenol-d6	7.20	99	68179	25.04	ng	0.00
23) Nitrobenzene-d5	9.21	82	269759	99.27	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	139590	109.49	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	686856	96.00	ng	0.00
78) Terphenyl-d14	20.02	244	1308363	112.91	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	61808	7.206	ng	Qvalue 99

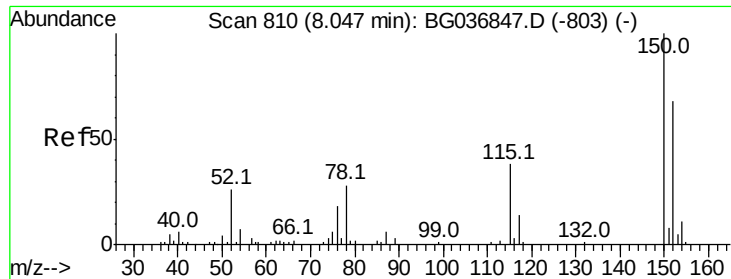
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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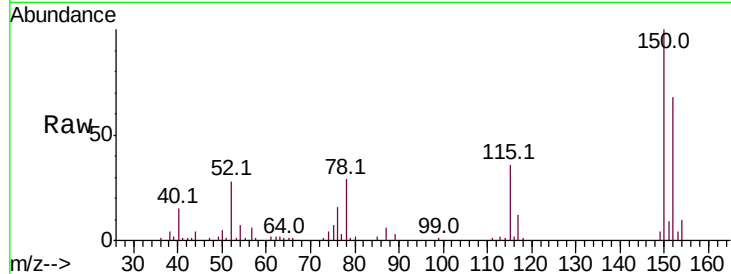


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036906.D
Acq: 23 Sep 2018 00:02

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.4	119.5	179.3
115	52.5	44.5	66.7

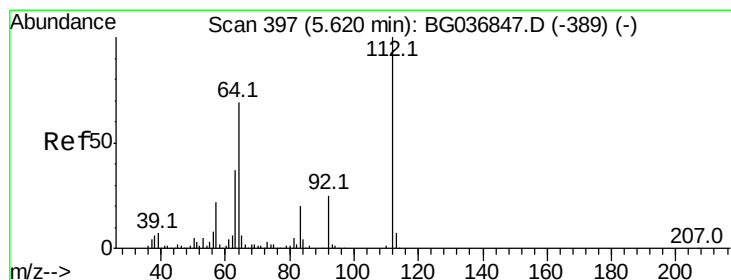
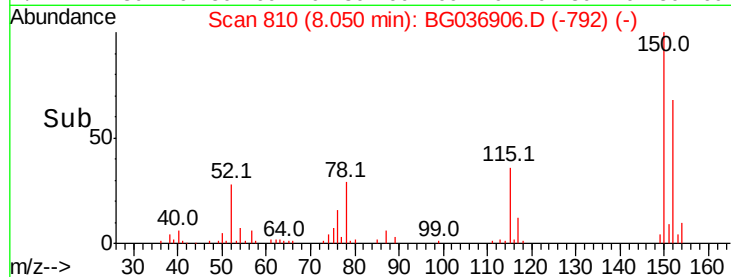
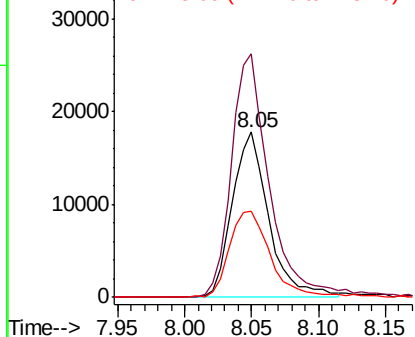


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

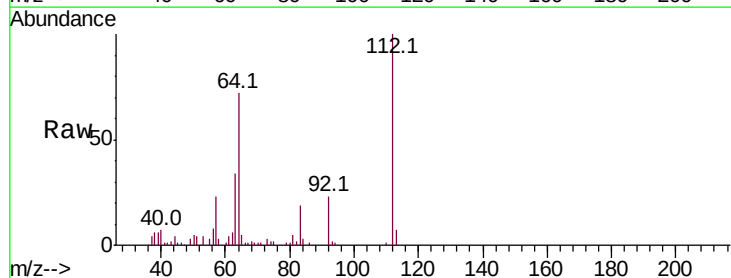
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 45.221 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG036906.D
Acq: 23 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.4	57.2	85.8
63	34.1	30.8	46.2

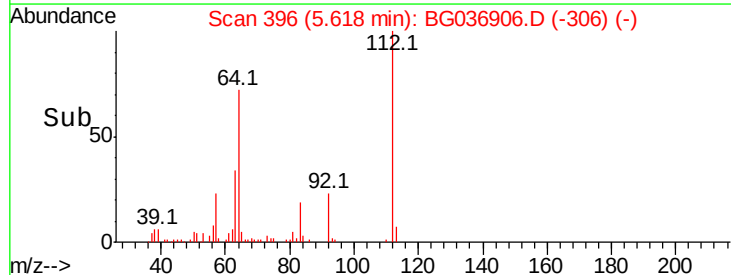
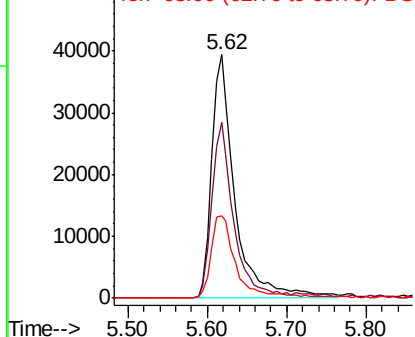


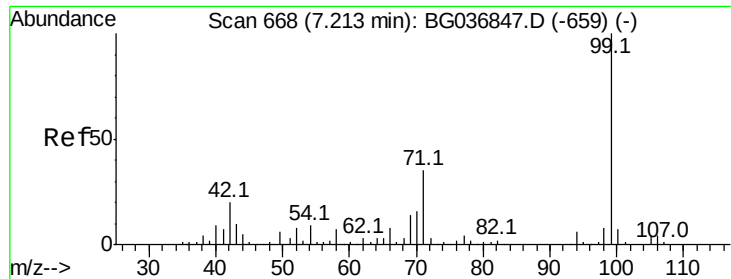
Abundance

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: 25.035 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036906.D

Acq: 23 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

091918-JETT-E-D-S

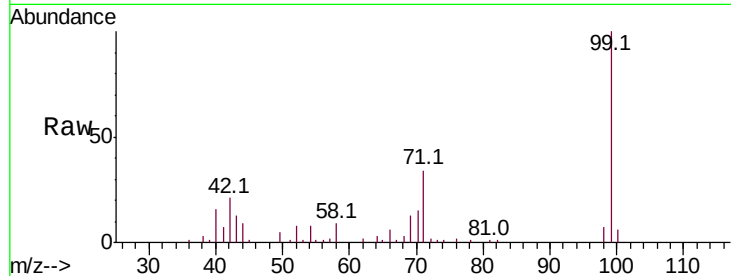
Tot Ion: 99 Resp: 68179

Ion Ratio Lower Upper

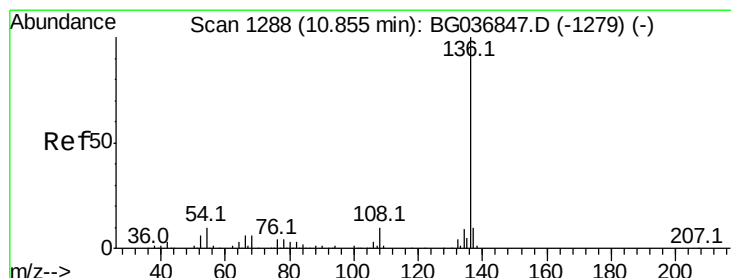
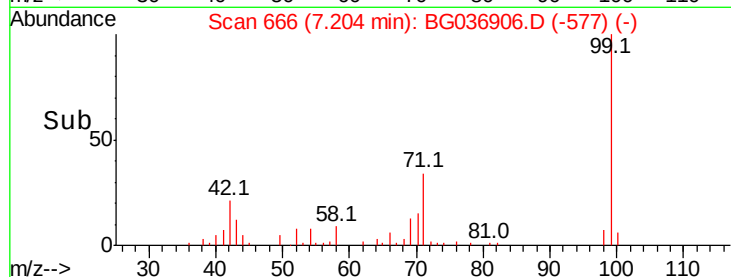
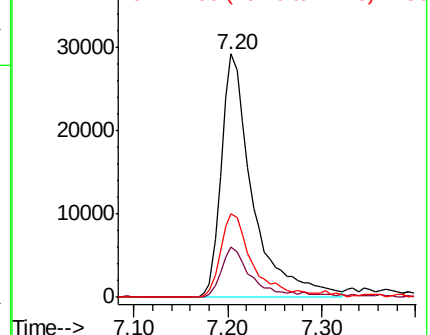
99 100

42 20.7 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: 10.85 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG036906.D

Acq: 23 Sep 2018 00:02

Tgt Ion:136 Resp: 145524

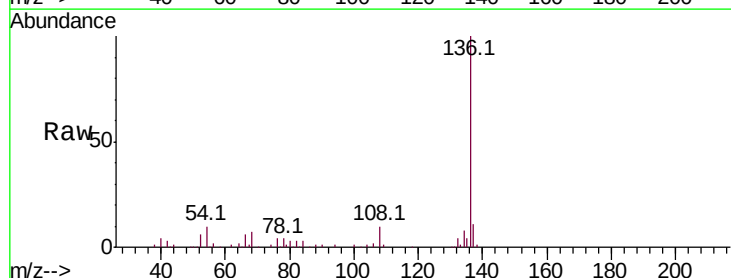
Ion Ratio Lower Upper

136 100

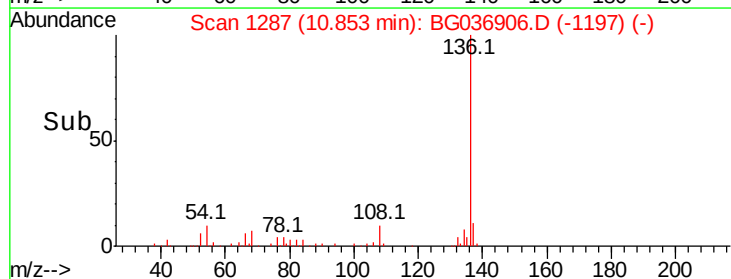
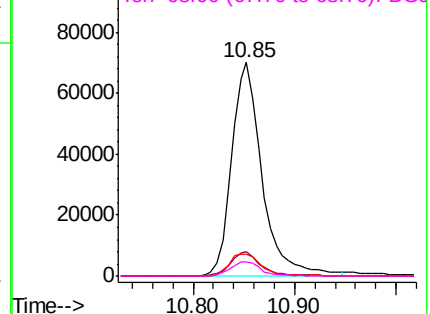
137 11.2 8.8 13.2

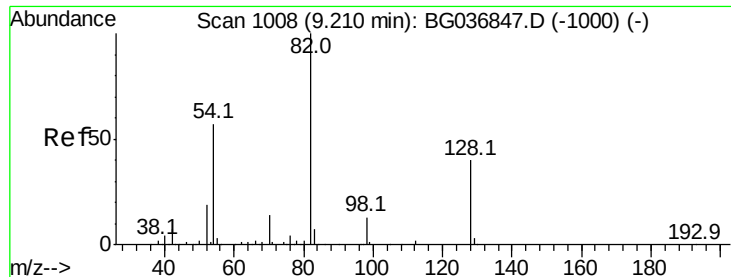
54 10.3 9.2 13.8

68 6.6 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

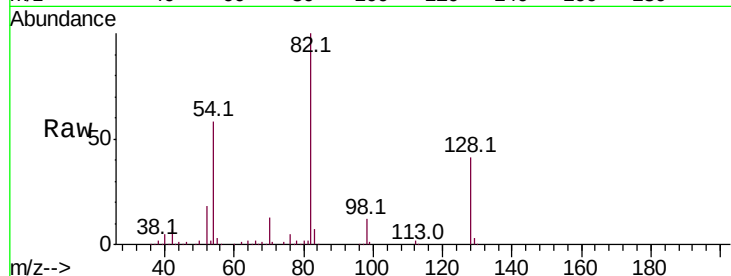




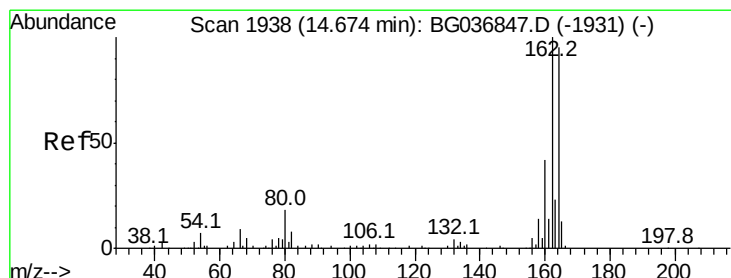
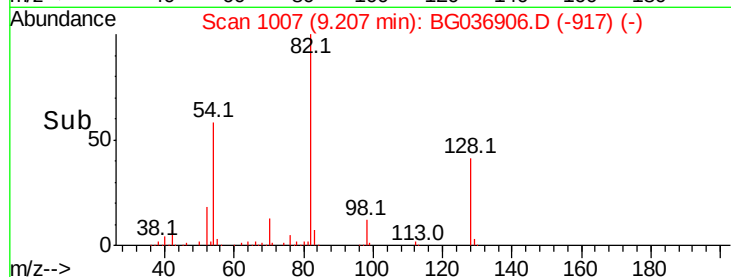
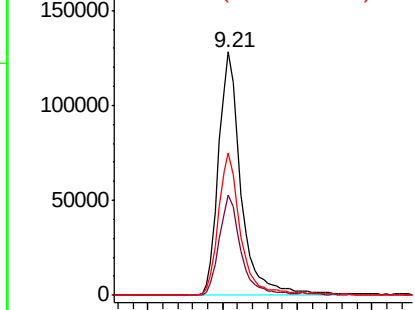
#23
 Nitrobenzene-d5
 Concen: 99.268 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG036906.D
 Acq: 23 Sep 2018 00:02

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-D-S

Tot Ion	82	Resp	269759
Ion Ratio	Lower	Upper	
82	100		
128	41.4	33.3	49.9
54	58.4	45.1	67.7

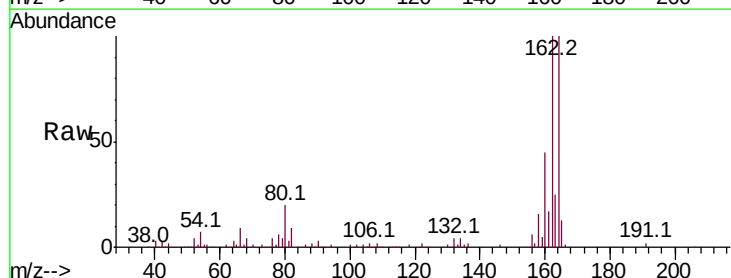


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

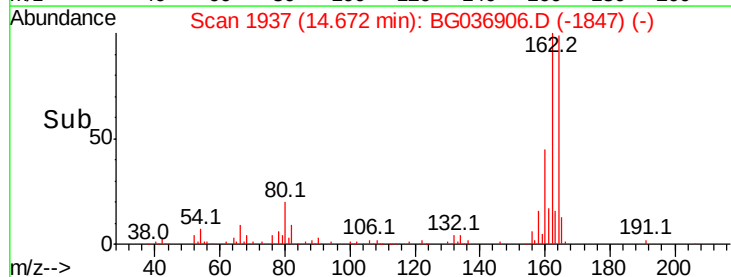
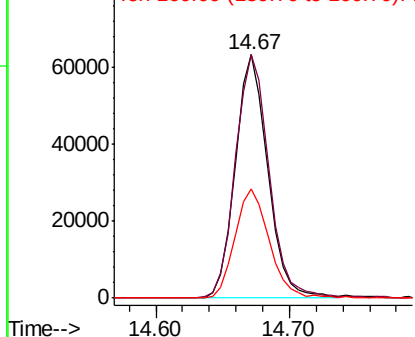


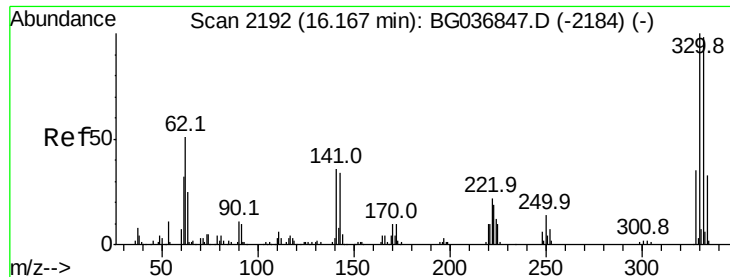
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BG036906.D
 Acq: 23 Sep 2018 00:02

Tgt Ion	164	Resp	106562
Ion Ratio	Lower	Upper	
164	100		
162	99.9	80.7	121.1
160	44.7	35.3	52.9



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

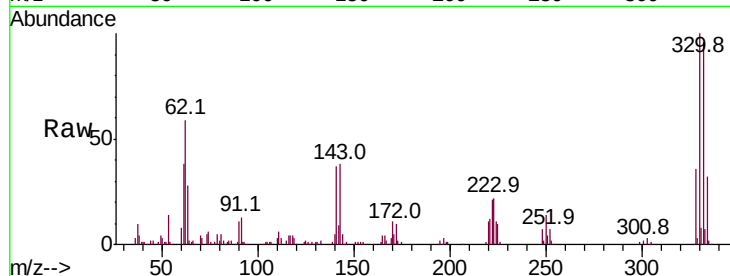




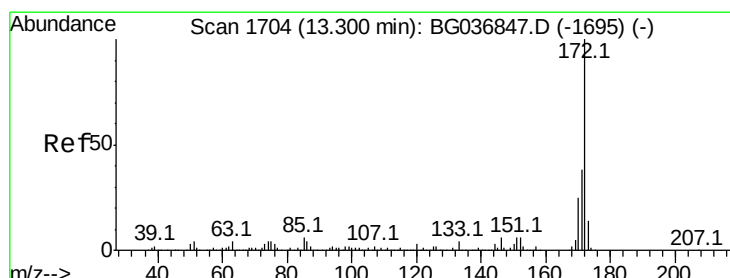
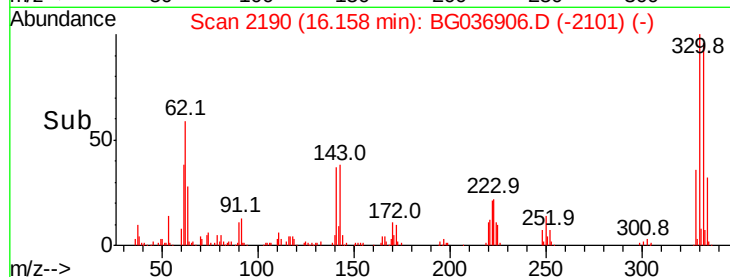
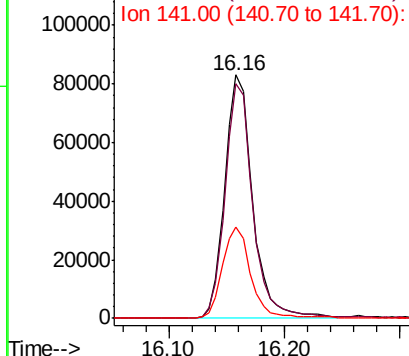
#41
 2,4,6-Tribromophenol
 Concen: 109.487 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036906.D
 Acq: 23 Sep 2018 00:02

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.4	113.2
141	38.2	30.7	46.1

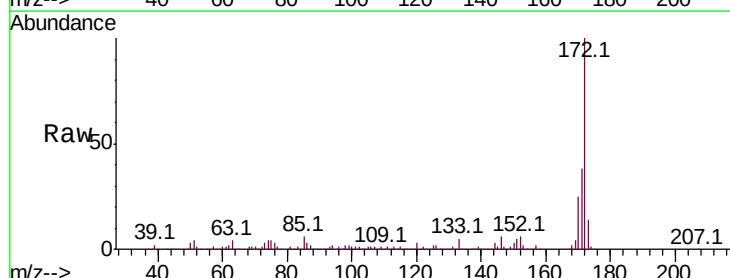


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

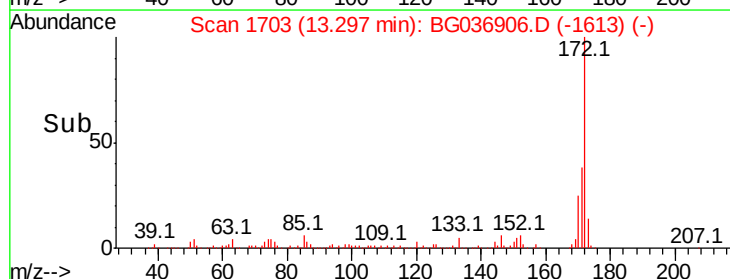
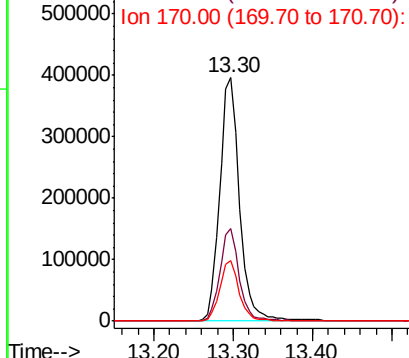


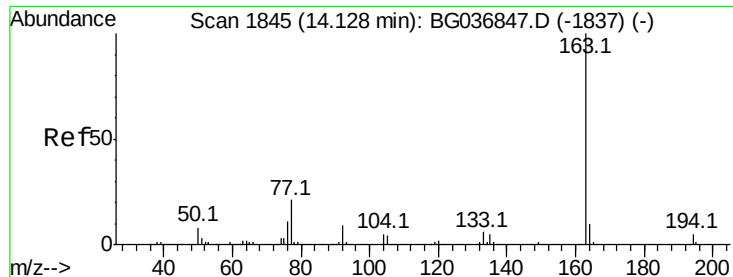
#44
 2-Fluorobiphenyl
 Concen: 96.000 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG036906.D
 Acq: 23 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.3	46.9
170	24.6	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: 7.206 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG036906.D

Acq: 23 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

091918-JETT-E-D-S

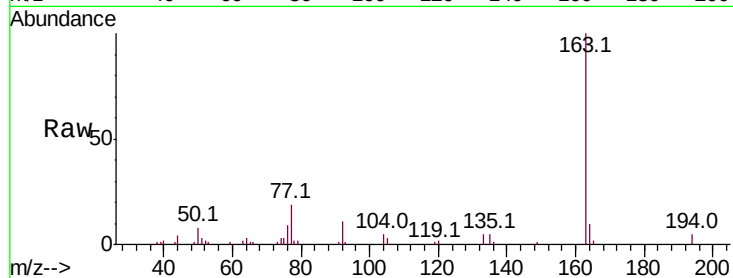
Tot Ion:163 Resp: 61808

Ion Ratio Lower Upper

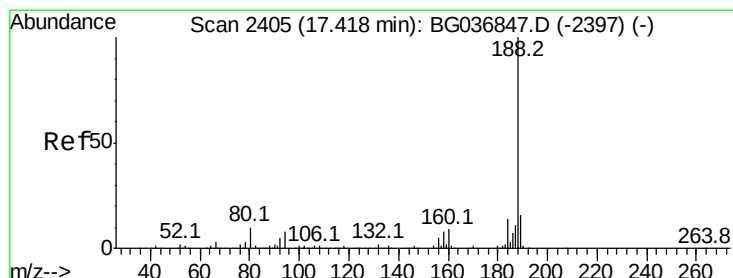
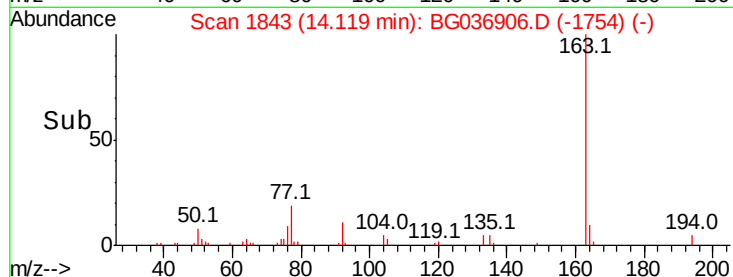
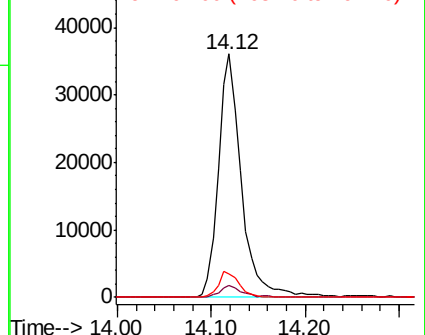
163 100

194 5.0 4.0 6.0

164 9.6 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# 2404

Delta R.T. -0.00 min

Lab File: BG036906.D

Acq: 23 Sep 2018 00:02

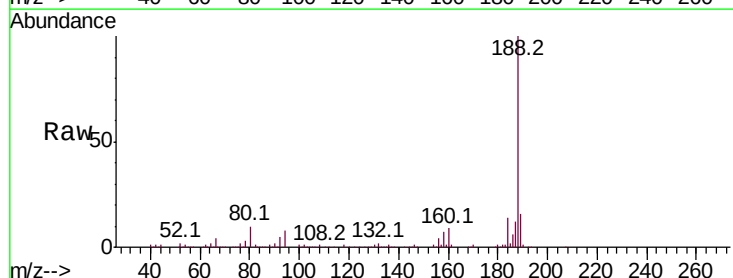
Tgt Ion:188 Resp: 292398

Ion Ratio Lower Upper

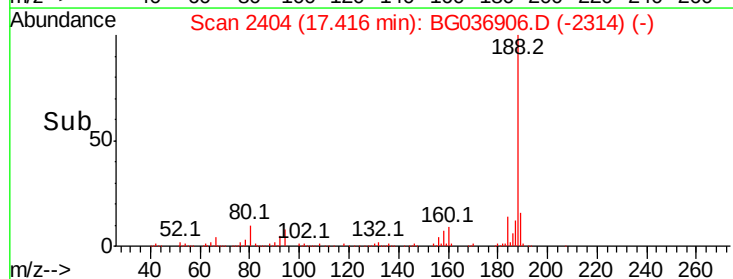
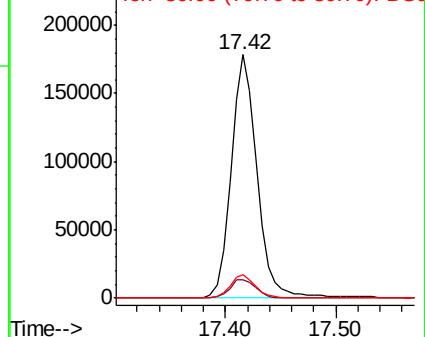
188 100

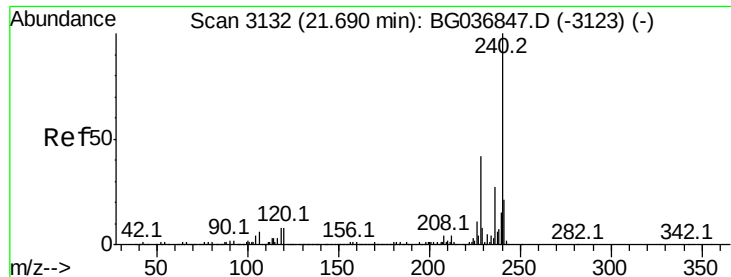
94 7.7 6.7 10.1

80 9.6 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG036906.D

Acq: 23 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

091918-JETT-E-D-S

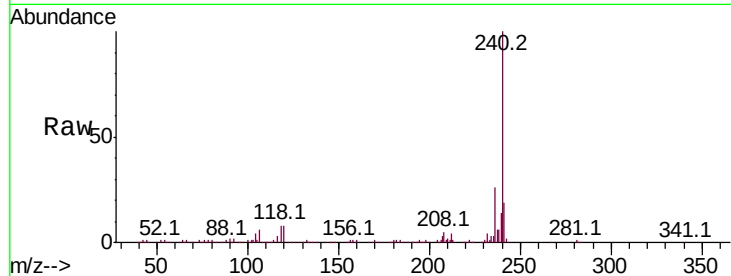
Tot Ion:240 Resp: 304688

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

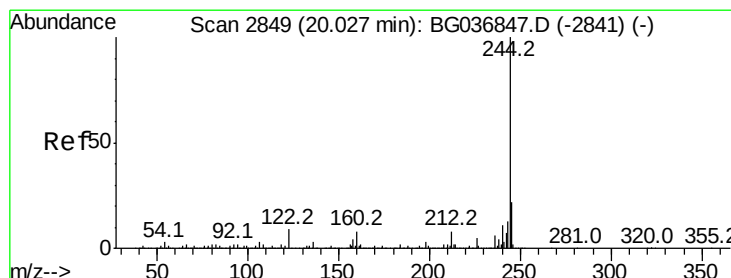
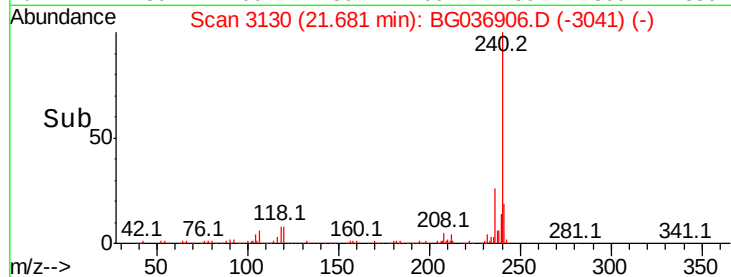
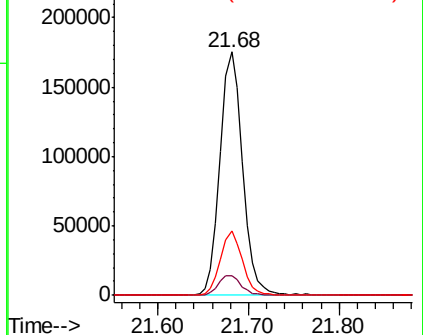
236 26.4 21.2 31.8



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: 112.913 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG036906.D

Acq: 23 Sep 2018 00:02

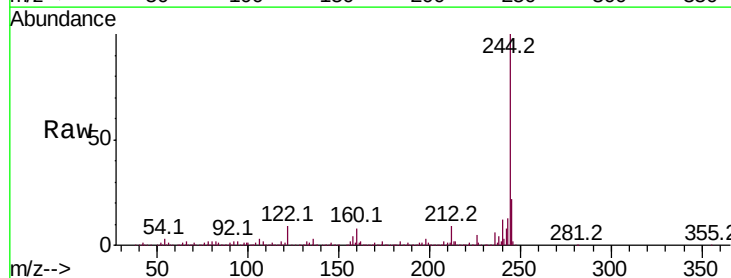
Tgt Ion:244 Resp: 1308363

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

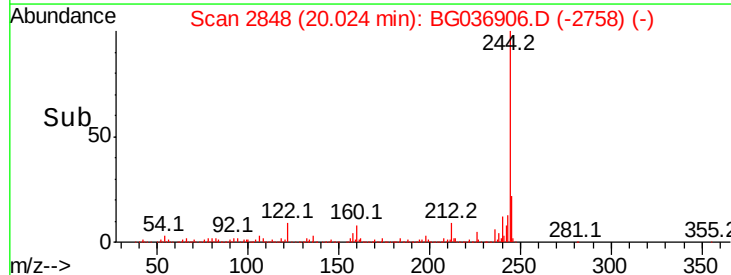
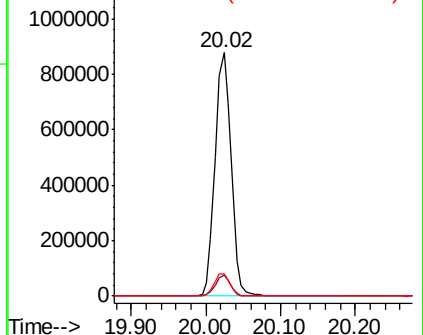
122 9.1 7.1 10.7

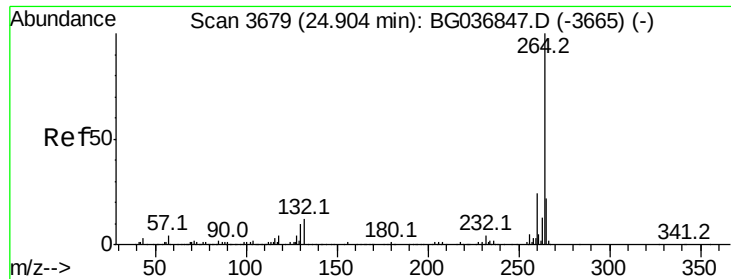


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG036906.D
Acq: 23 Sep 2018 00:02

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-D-S

Tot Ion:	264	Resp:	302204
Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.6	29.4
265	21.5	17.4	26.0

