

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037184.D
 Acq On : 5 Oct 2018 11:16
 Operator : JU/SJ
 Sample : J5241-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100218-JETT-E-U-S

Quant Time: Oct 05 13:16:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

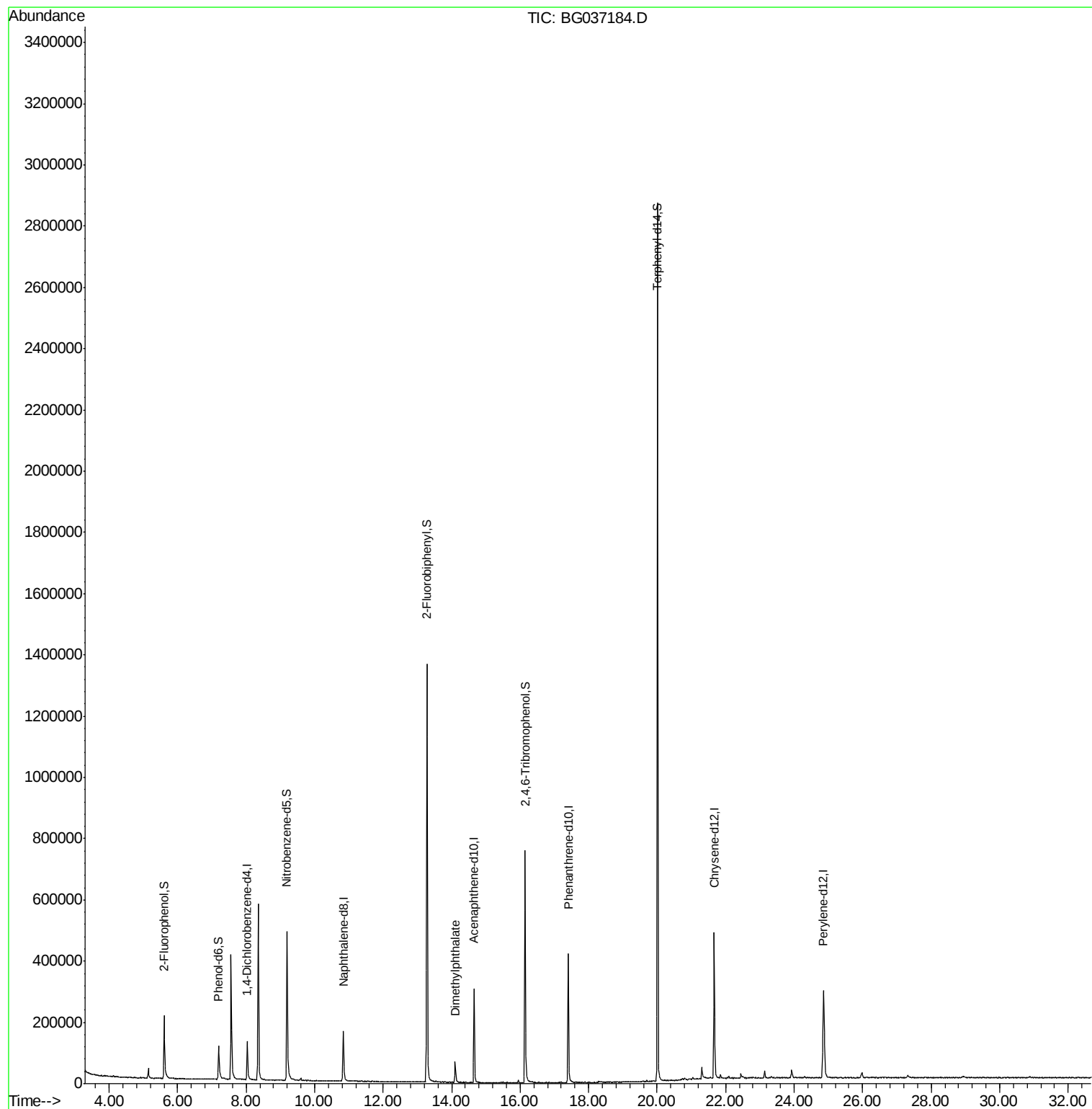
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	42666	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	173200	20.00	ng	-0.02
38) Acenaphthene-d10	14.65	164	113540	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	298223	20.00	ng	-0.01
75) Chrysene-d12	21.66	240	322787	20.00	ng	-0.03
86) Perylene-d12	24.86	264	317136	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	110485	49.66	ng	-0.01
7) Phenol-d6	7.19	99	89338	25.95	ng	-0.02
23) Nitrobenzene-d5	9.19	82	361252	111.69	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	151725	111.69	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	746310	97.90	ng	-0.02
78) Terphenyl-d14	20.01	244	1413502	115.15	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.10	163	58263	6.375	ng	99

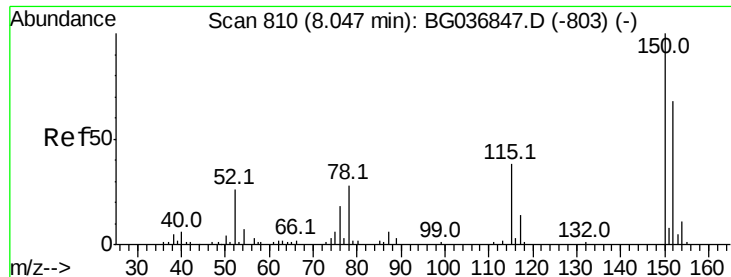
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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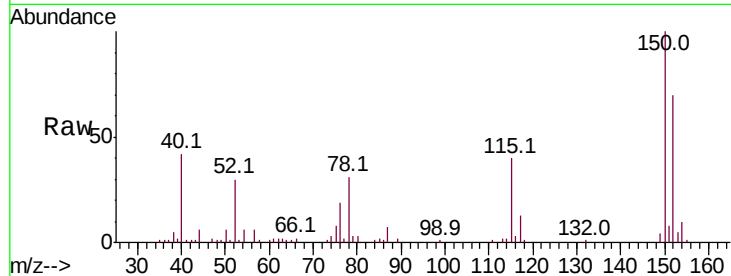


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG037184.D
Acq: 5 Oct 2018 11:16

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.2	119.5	179.3
115	56.6	44.5	66.7

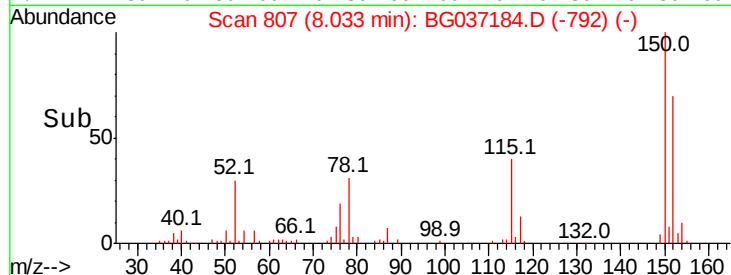
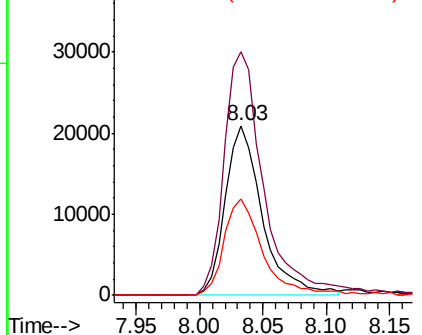


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

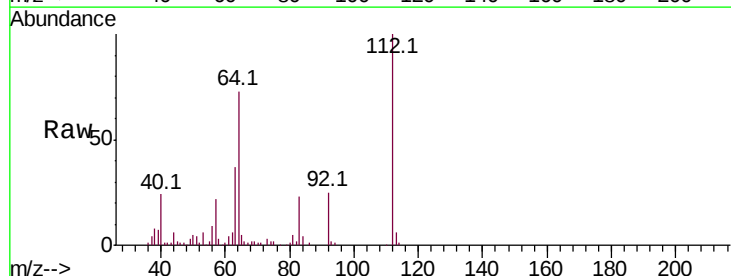
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 49.662 ng
RT: 5.61 min Scan# 394
Delta R.T. -0.01 min
Lab File: BG037184.D
Acq: 5 Oct 2018 11:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.7	57.2	85.8
63	37.0	30.8	46.2

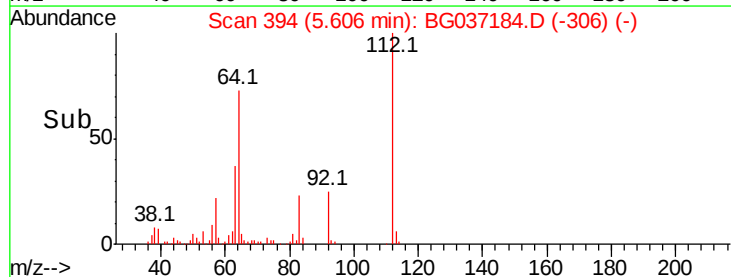
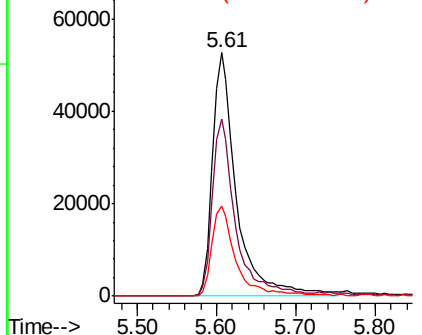


Abundance

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: 25.955 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG037184.D

Acq: 5 Oct 2018 11:16

Instrument :

BNA_G

ClientSampleId :

100218-JETT-E-U-S

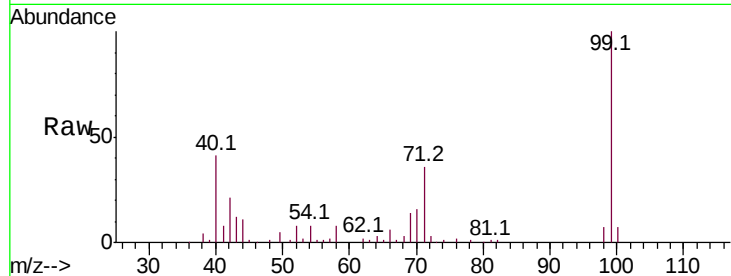
Tot Ion: 99 Resp: 89338

Ion Ratio Lower Upper

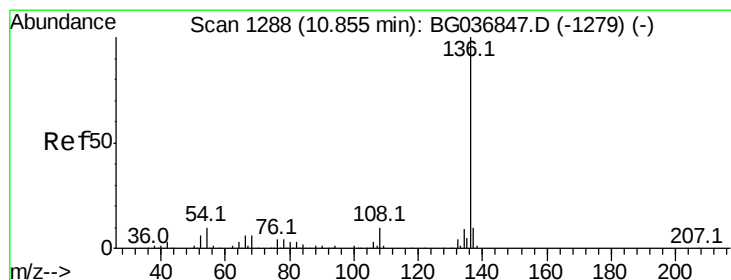
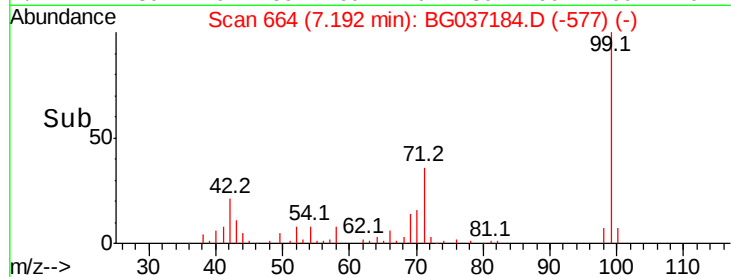
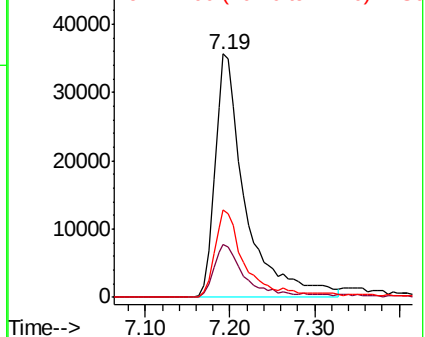
99 100

42 21.5 16.5 24.7

71 35.7 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: 10.84 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BG037184.D

Acq: 5 Oct 2018 11:16

Tgt Ion: 136 Resp: 173200

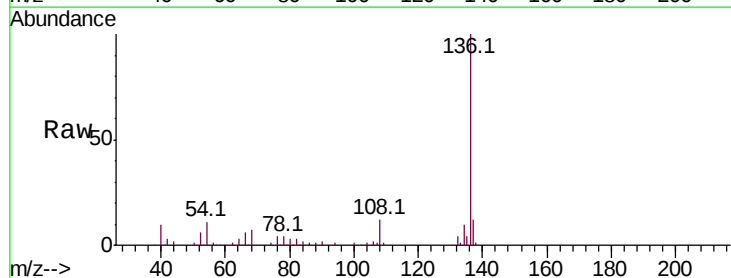
Ion Ratio Lower Upper

136 100

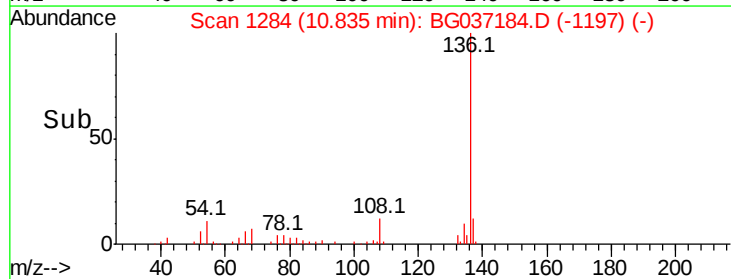
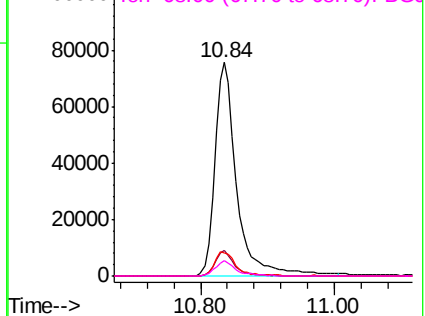
137 11.8 8.8 13.2

54 10.5 9.2 13.8

68 7.2 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

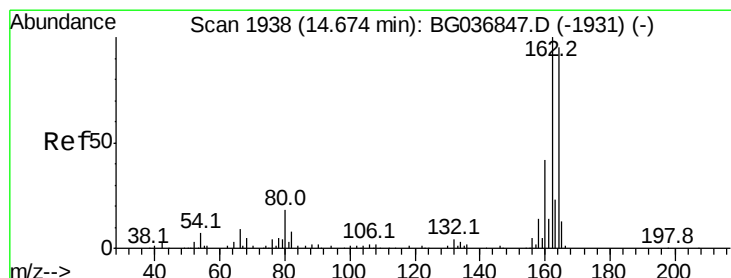
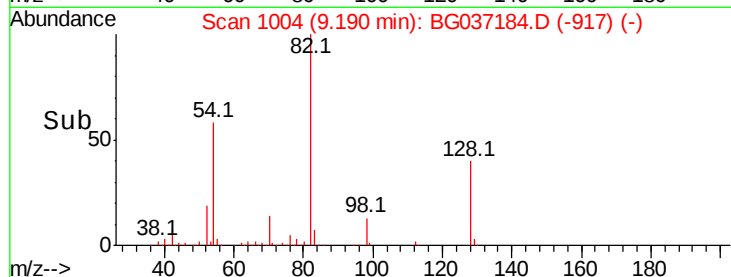
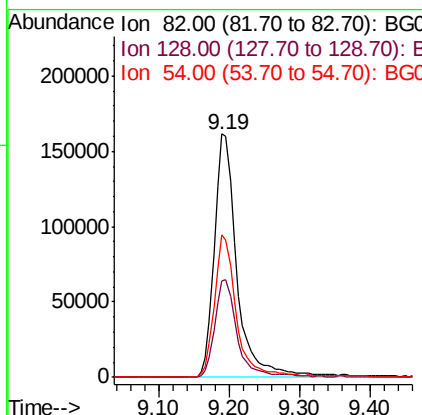
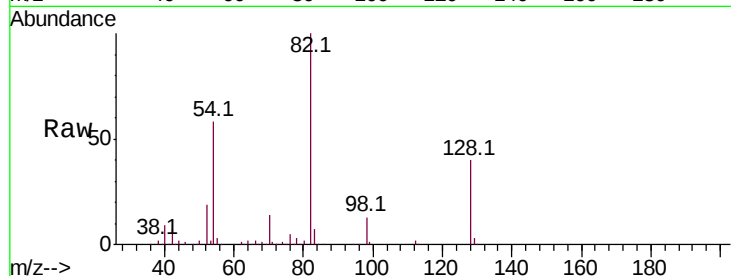




#23
 Nitrobenzene-d5
 Concen: 111.694 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BG037184.D
 Acq: 5 Oct 2018 11:16

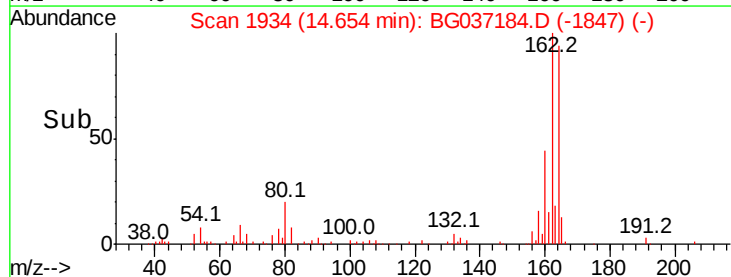
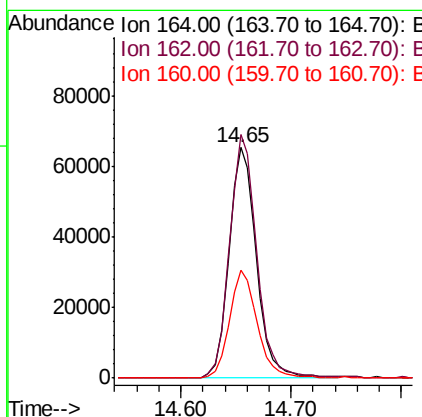
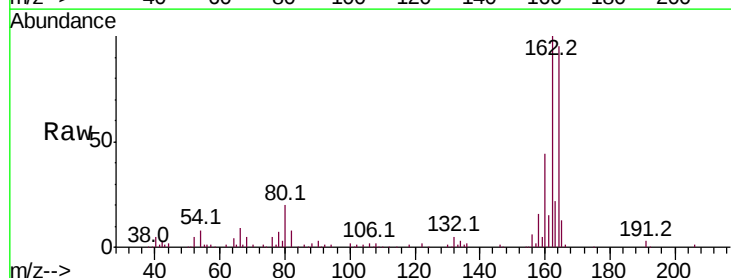
Instrument :
 BNA_G
 ClientSampleId :
 100218-JETT-E-U-S

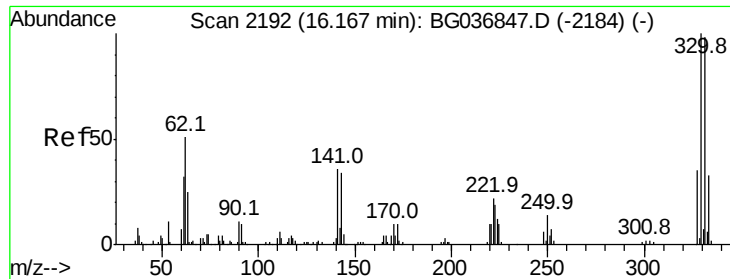
Tot Ion	82	Resp	361252
Ion Ratio	Lower	Upper	
82	100		
128	39.8	33.3	49.9
54	58.4	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.02 min
 Lab File: BG037184.D
 Acq: 5 Oct 2018 11:16

Tgt Ion	164	Resp	113540
Ion Ratio	Lower	Upper	
164	100		
162	105.7	80.7	121.1
160	46.6	35.3	52.9

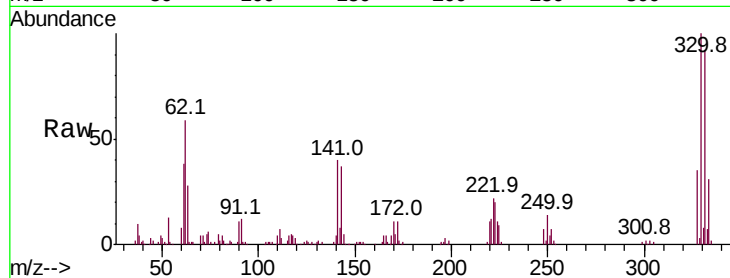




#41
 2,4,6-Tribromophenol
 Concen: 111.691 ng
 RT: 16.15 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG037184.D
 Acq: 5 Oct 2018 11:16

Instrument :
 BNA_G
 ClientSampleId :
 100218-JETT-E-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.4	113.2
141	40.8	30.7	46.1

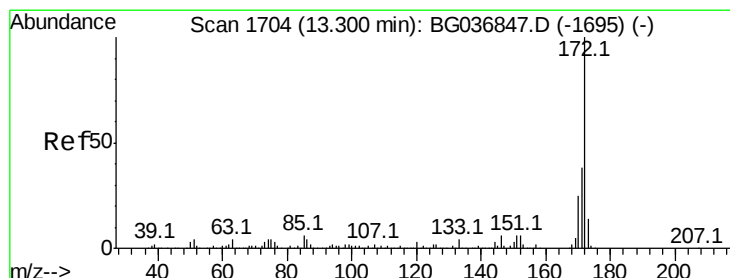
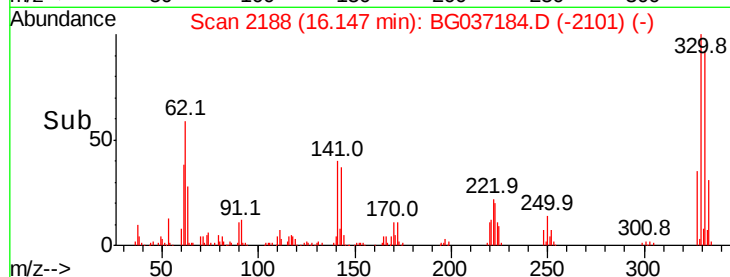
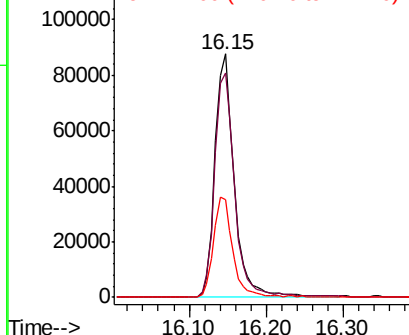


Abundance

Ion 329.80 (329.50 to 330.50): E

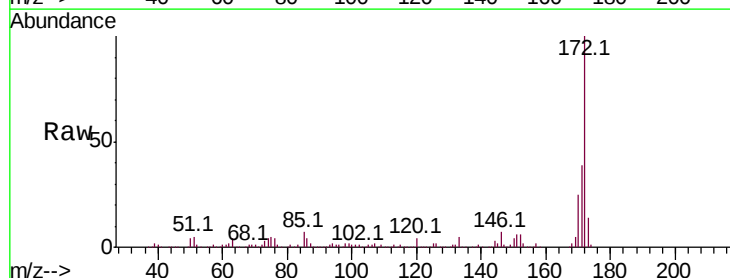
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.899 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037184.D
 Acq: 5 Oct 2018 11:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.3	46.9
170	25.4	21.0	31.6

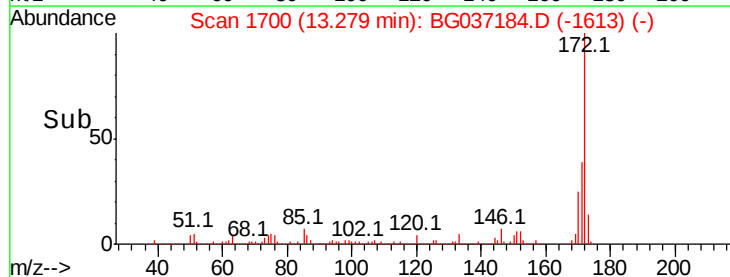
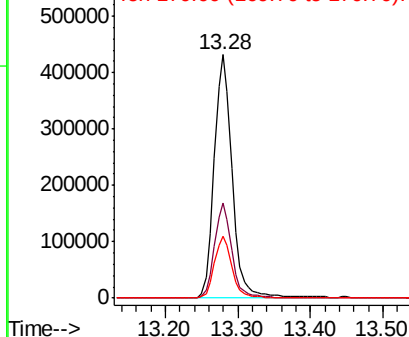


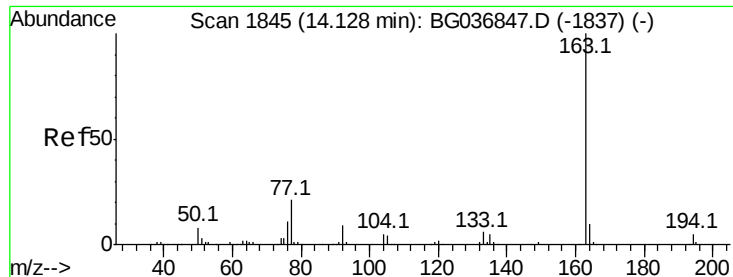
Abundance

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

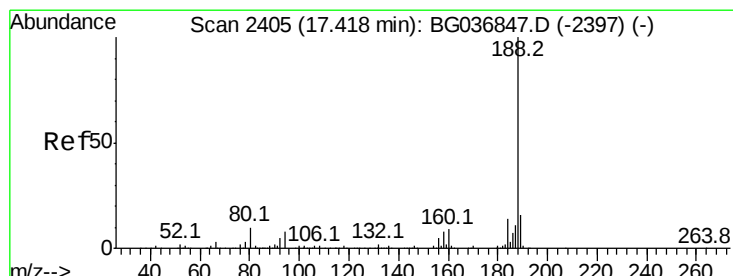
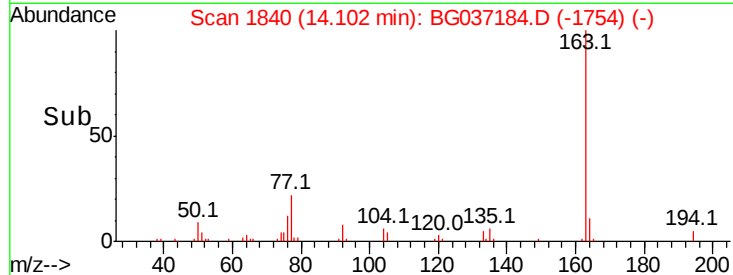
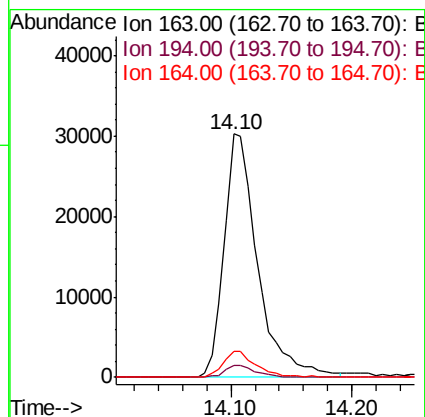
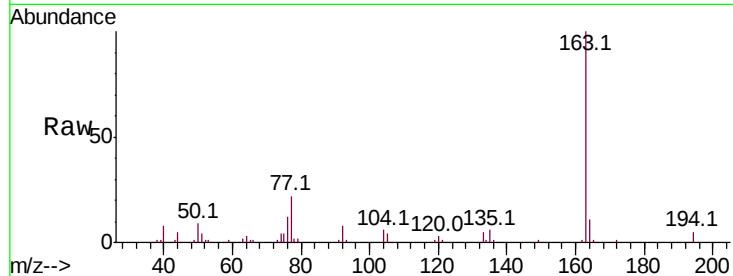




#49
Dimethylphthalate
Concen: 6.375 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.03 min
Lab File: BG037184.D
Acq: 5 Oct 2018 11:16

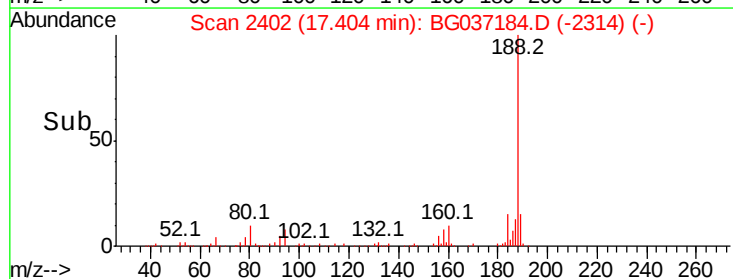
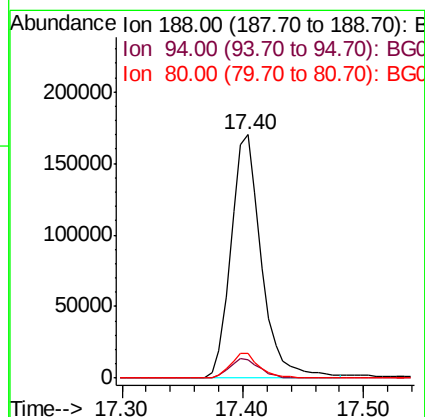
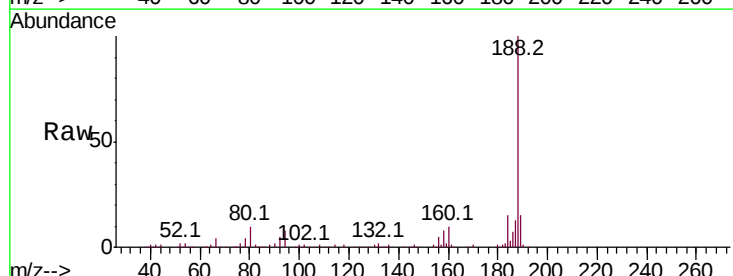
Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-U-S

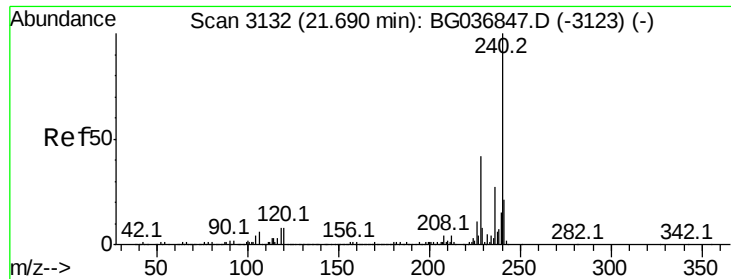
Tot Ion:163 Resp: 58263
Ion Ratio Lower Upper
163 100
194 4.9 4.0 6.0
164 10.7 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BG037184.D
Acq: 5 Oct 2018 11:16

Tgt Ion:188 Resp: 298223
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 10.2 8.1 12.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BG037184.D

Acq: 5 Oct 2018 11:16

Instrument :

BNA_G

ClientSampleId :

100218-JETT-E-U-S

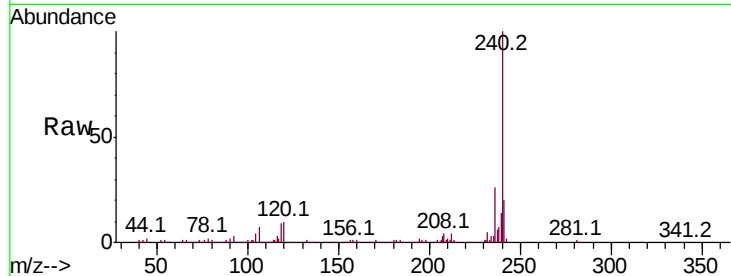
Tot Ion:240 Resp: 322787

Ion Ratio Lower Upper

240 100

120 9.6 6.9 10.3

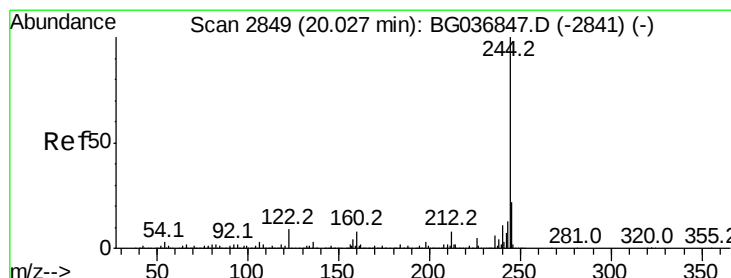
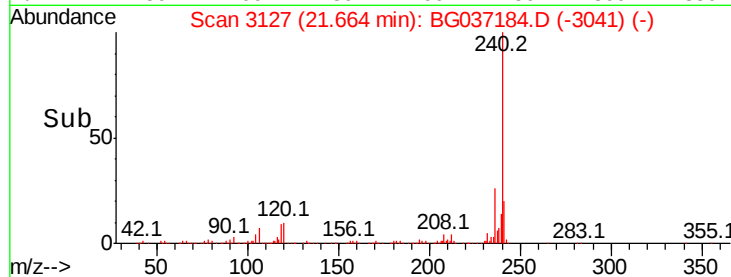
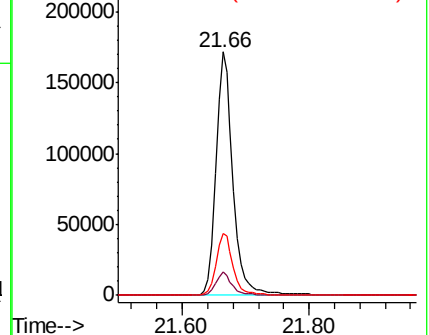
236 25.5 21.2 31.8



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: 115.147 ng

RT: 20.01 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BG037184.D

Acq: 5 Oct 2018 11:16

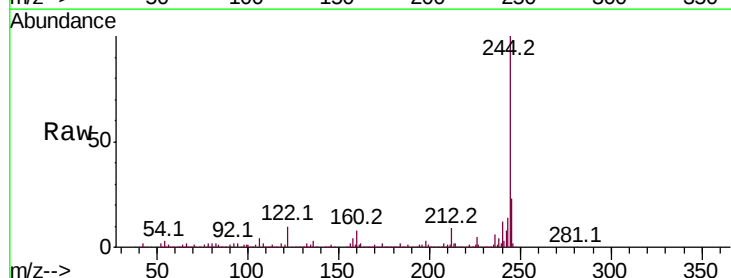
Tgt Ion:244 Resp: 1413502

Ion Ratio Lower Upper

244 100

212 9.5 7.0 10.6

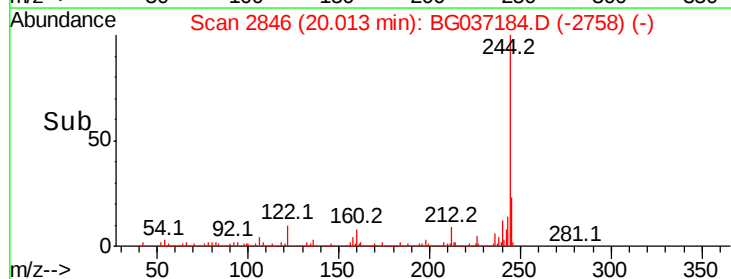
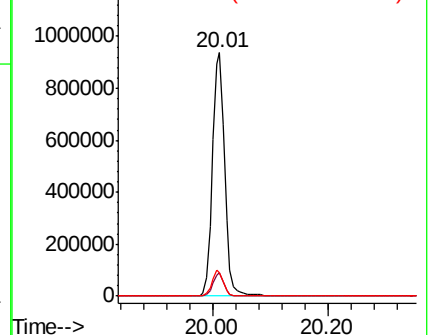
122 9.8 7.1 10.7

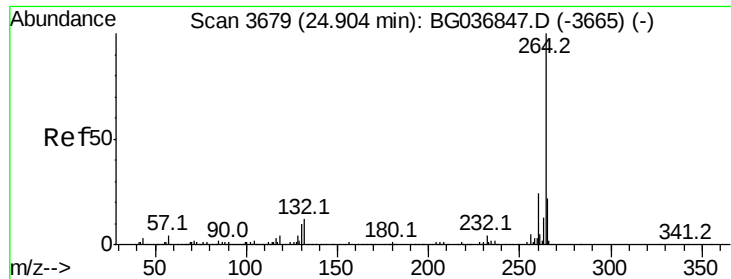


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.86 min Scan# 3671
 Delta R.T. -0.04 min
 Lab File: BG037184.D
 Acq: 5 Oct 2018 11:16

Instrument :
 BNA_G
 ClientSampleId :
 100218-JETT-E-U-S

Tot Ion:	264	Resp:	317136
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	22.2	17.4	26.0

