

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
 Data File : BG037637.D
 Acq On : 30 Oct 2018 00:21
 Operator : JU/SJ
 Sample : J5665-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TWP-03

Quant Time: Oct 30 05:40:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

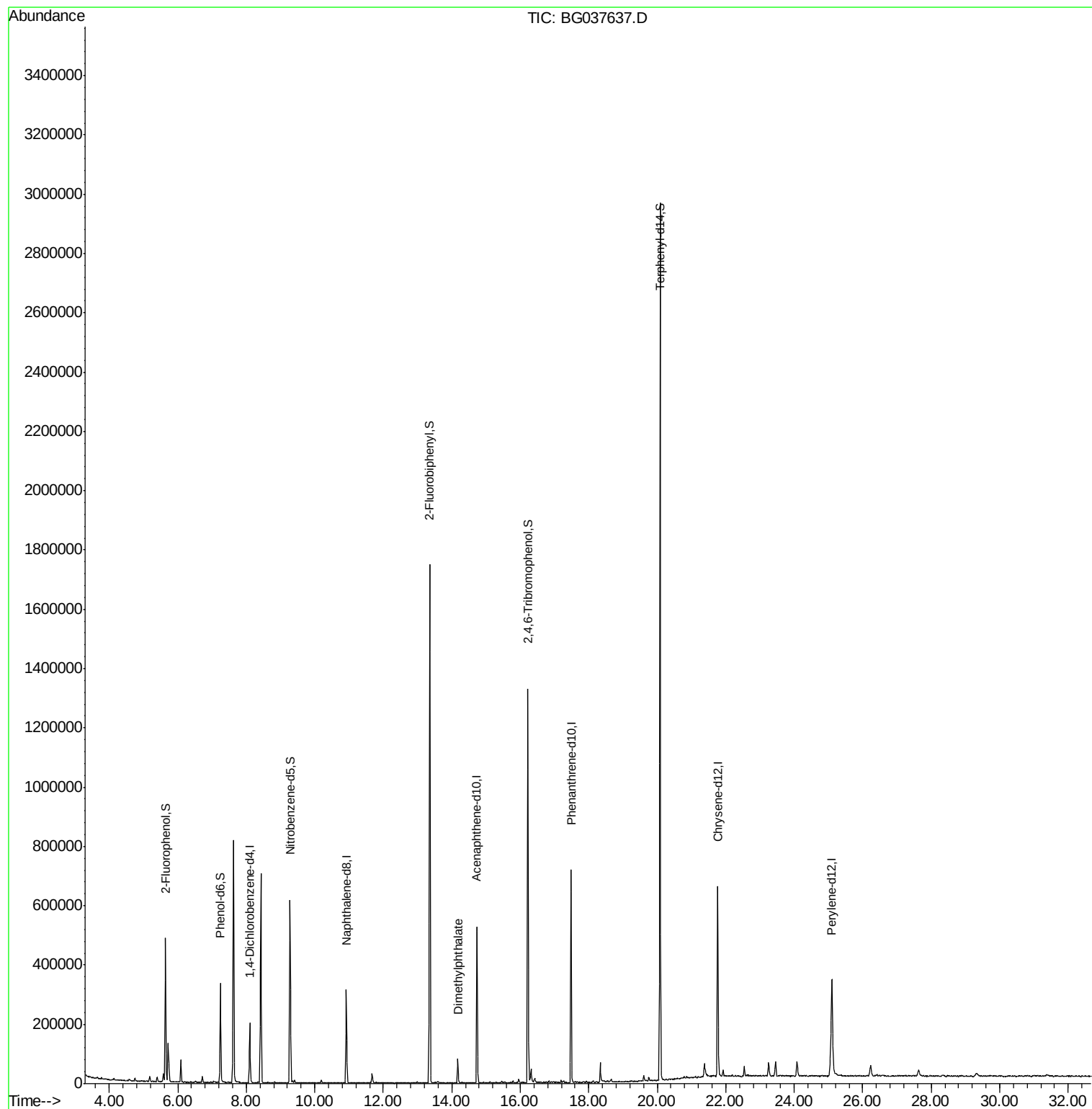
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	62271	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	282346	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	190749	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	445613	20.00	ng	0.00
76) Chrysene-d12	21.77	240	406811	20.00	ng	0.00
87) Perylene-d12	25.10	264	404761	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	226958	60.93	ng	0.00
7) Phenol-d6	7.24	99	213400	37.89	ng	0.00
23) Nitrobenzene-d5	9.28	82	399364	79.24	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	248019	119.21	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	959922	75.89	ng	0.00
79) Terphenyl-d14	20.08	244	1389797	73.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.18	163	61680	4.180	ng	Qvalue 97

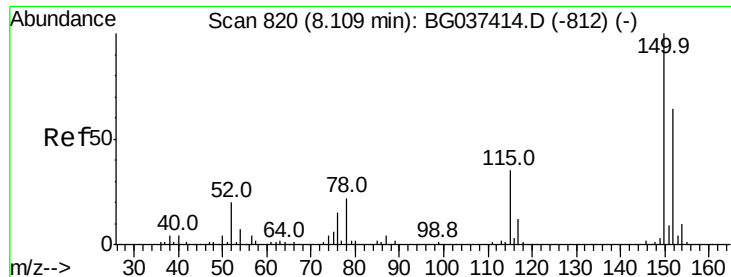
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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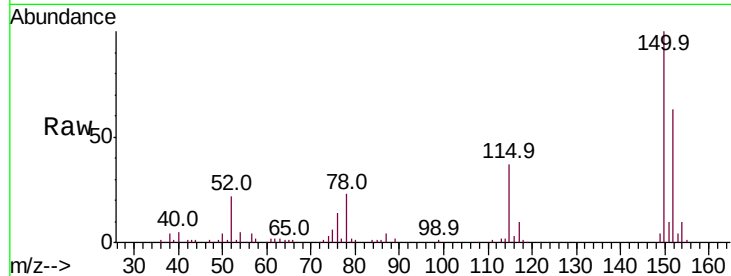


#1

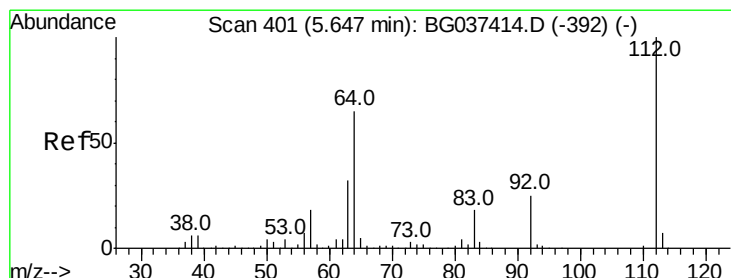
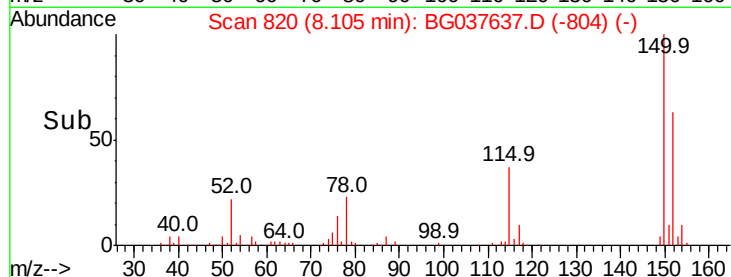
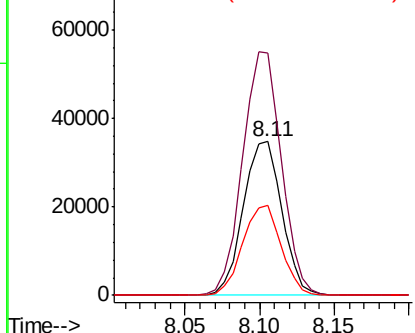
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037637.D
Acq: 30 Oct 2018 00:21

Instrument :
BNA_G
ClientSampleId :
TWP-03

Tot Ion:152 Resp: 62271
Ion Ratio Lower Upper
152 100
150 157.6 126.0 189.0
115 58.6 45.5 68.3



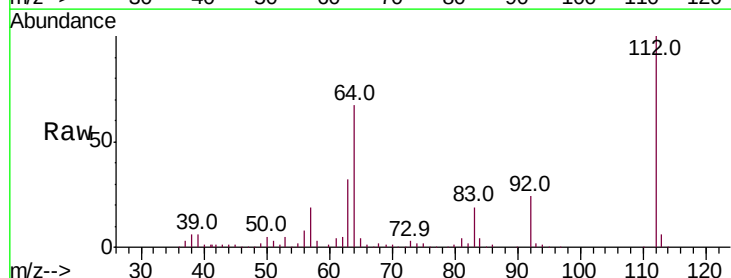
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



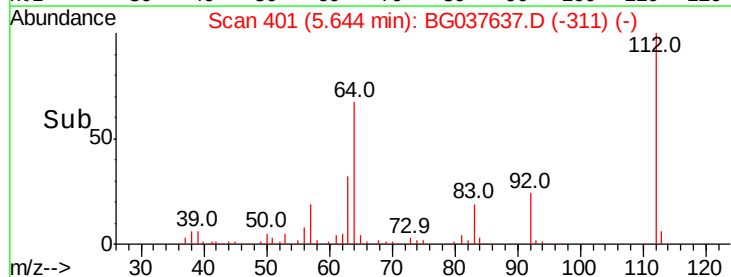
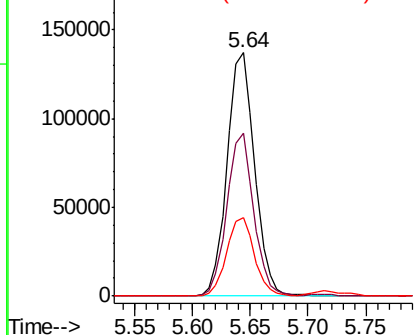
#5

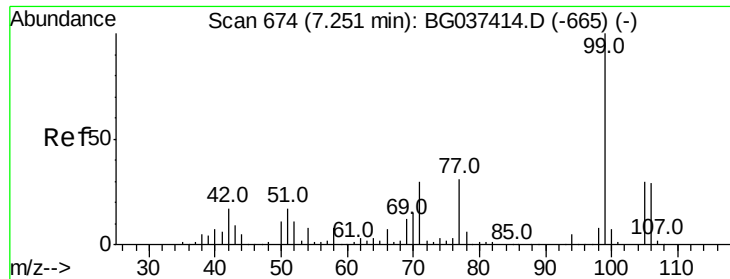
2-Fluorophenol
Concen: 60.934 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037637.D
Acq: 30 Oct 2018 00:21

Tgt Ion:112 Resp: 226958
Ion Ratio Lower Upper
112 100
64 66.7 53.1 79.7
63 32.1 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: 37.890 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037637.D

Acq: 30 Oct 2018 00:21

Instrument :

BNA_G

ClientSampleId :

TWP-03

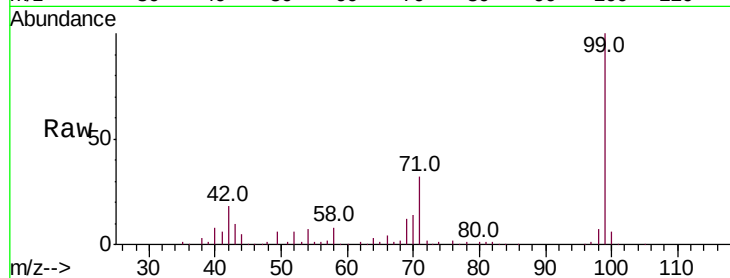
Tot Ion: 99 Resp: 213400

Ion Ratio Lower Upper

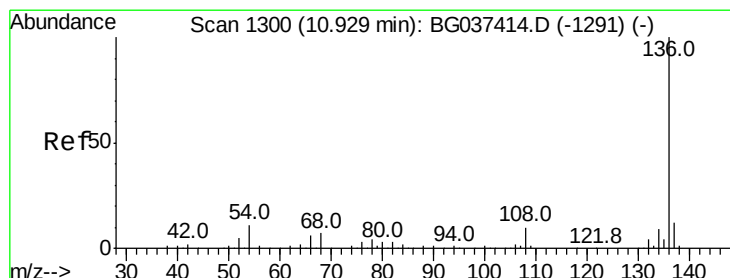
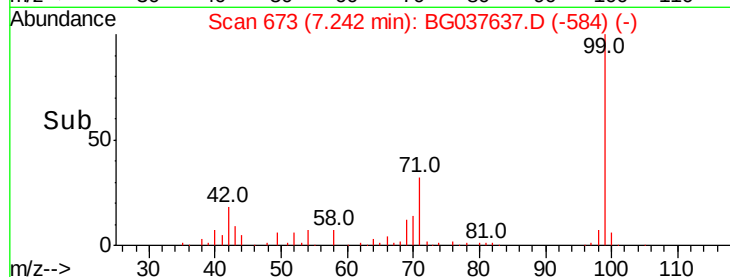
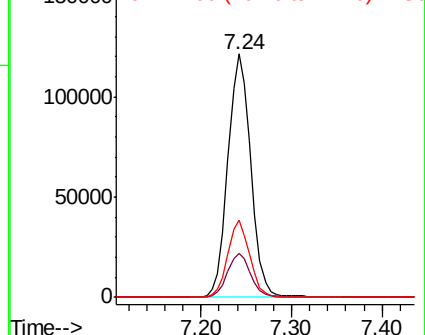
99 100

42 18.0 15.0 22.4

71 31.6 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: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG037637.D

Acq: 30 Oct 2018 00:21

Tgt Ion: 136 Resp: 282346

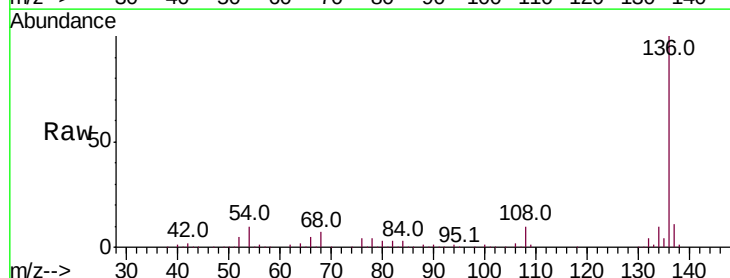
Ion Ratio Lower Upper

136 100

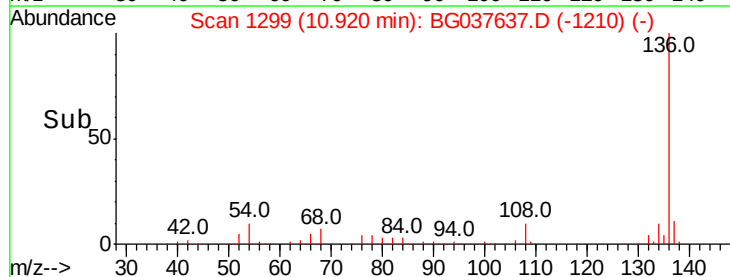
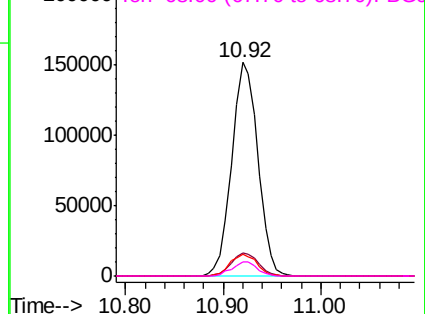
137 11.1 9.6 14.4

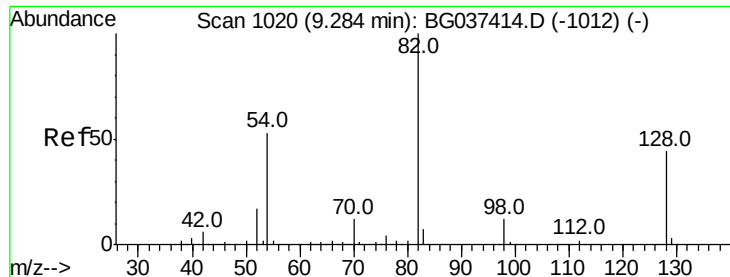
54 10.2 7.9 11.9

68 6.5 4.8 7.2



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

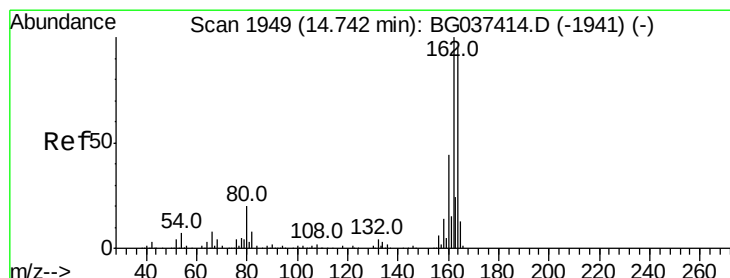
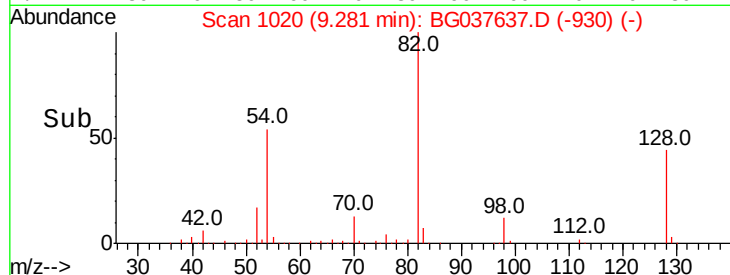
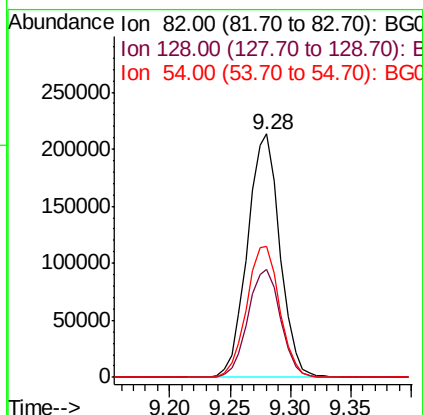
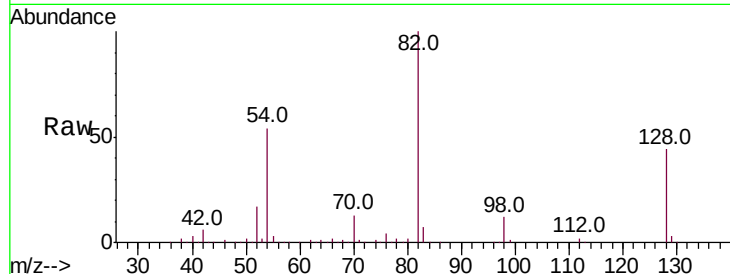




#23
Nitrobenzene-d5
Concen: 79.236 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037637.D
Acq: 30 Oct 2018 00:21

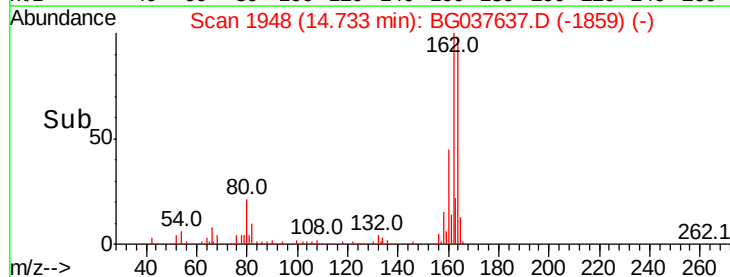
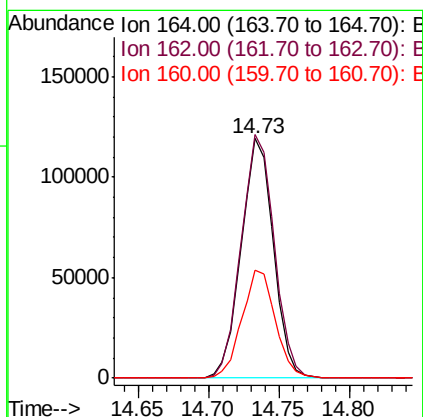
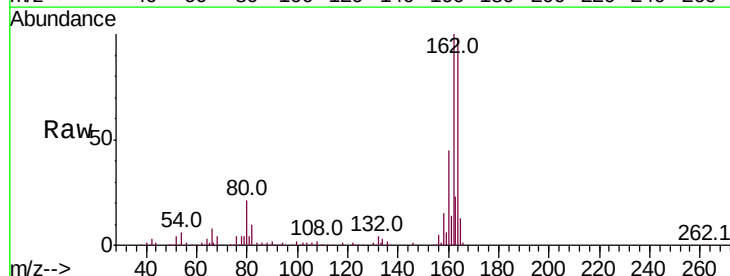
Instrument :
BNA_G
ClientSampled :
TWP-03

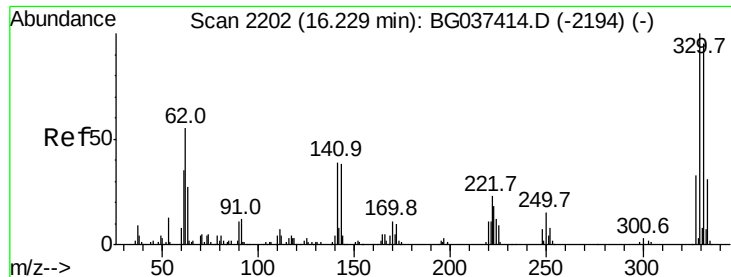
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	51.8
54	53.6	45.3	67.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037637.D
Acq: 30 Oct 2018 00:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.3	121.9
160	45.3	36.3	54.5

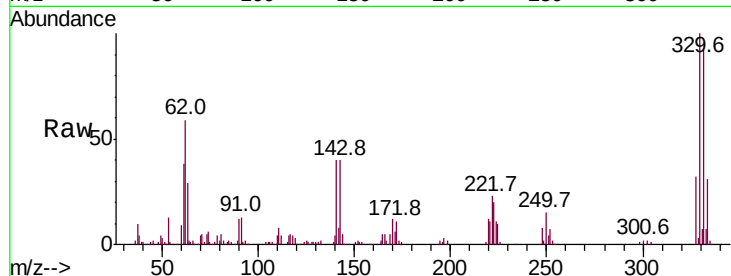




#42
 2,4,6-Tribromophenol
 Concen: 119.212 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BG037637.D
 Acq: 30 Oct 2018 00:21

Instrument :
 BNA_G
 ClientSampleId :
 TWP-03

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.4	117.6
141	39.6	32.2	48.2

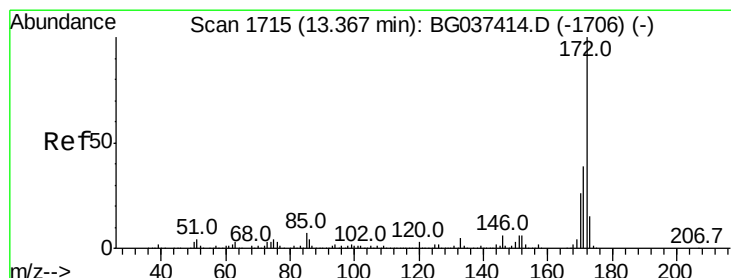
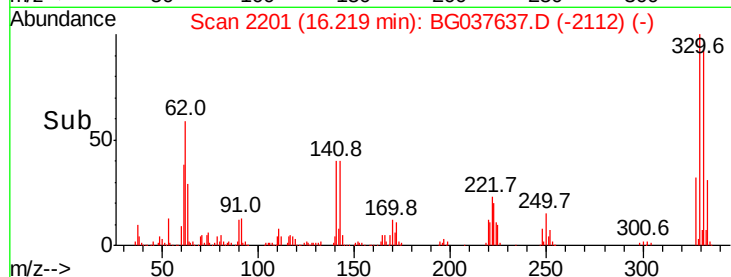
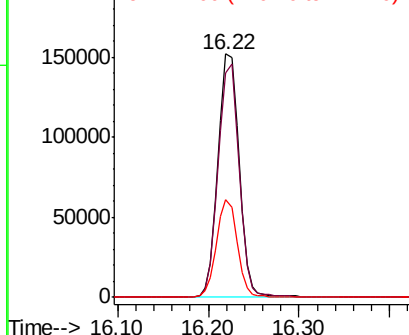


Abundance

Ion 329.80 (329.50 to 330.50): E

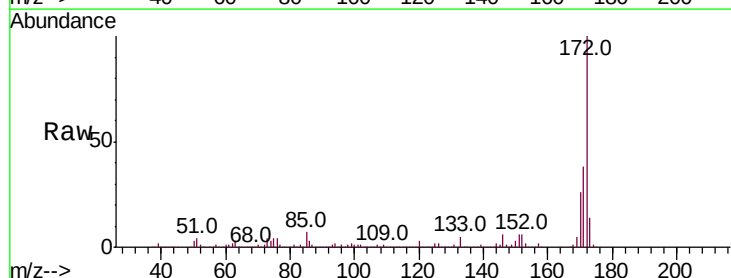
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 75.886 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037637.D
 Acq: 30 Oct 2018 00:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.0	46.4
170	25.8	20.2	30.2

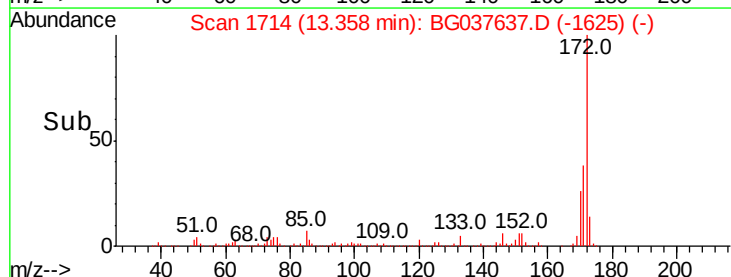
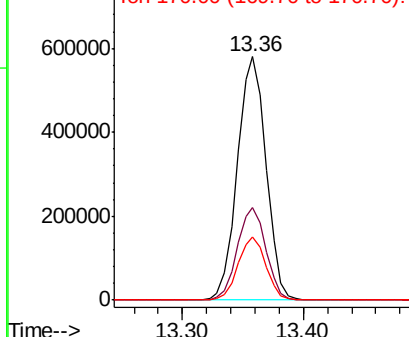


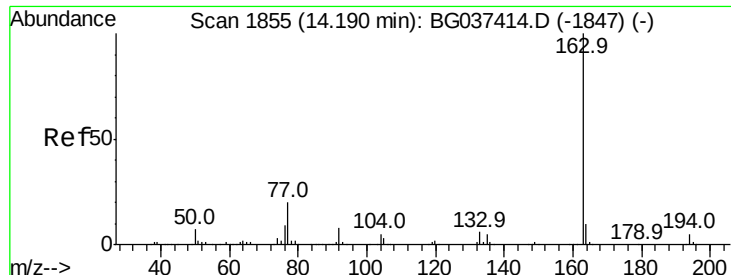
Abundance

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: 4.180 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037637.D

Acq: 30 Oct 2018 00:21

Instrument :

BNA_G

ClientSampled :

TWP-03

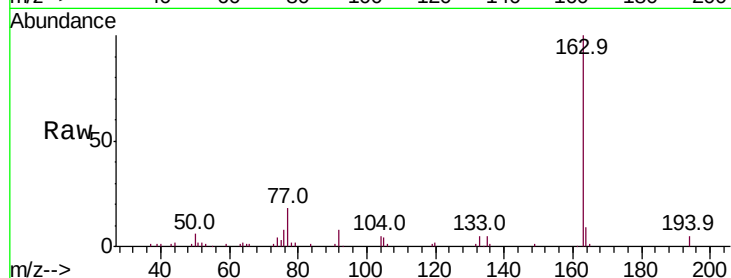
Tot Ion:163 Resp: 61680

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

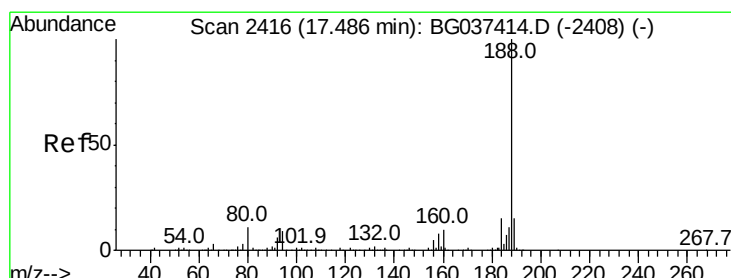
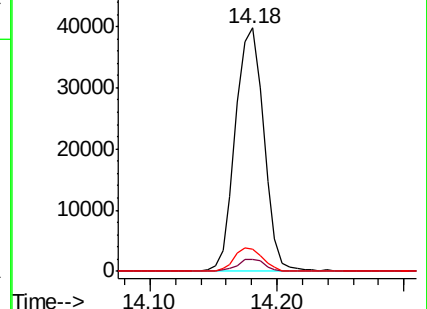
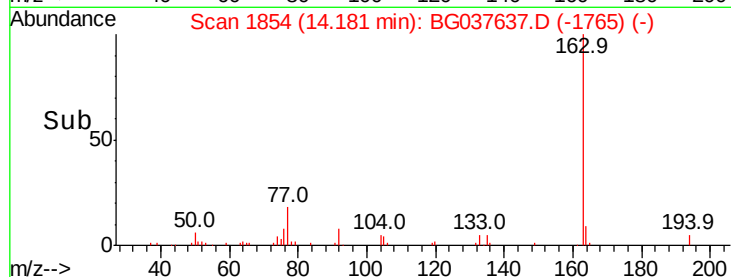
164 9.4 8.5 12.7



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: 17.48 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG037637.D

Acq: 30 Oct 2018 00:21

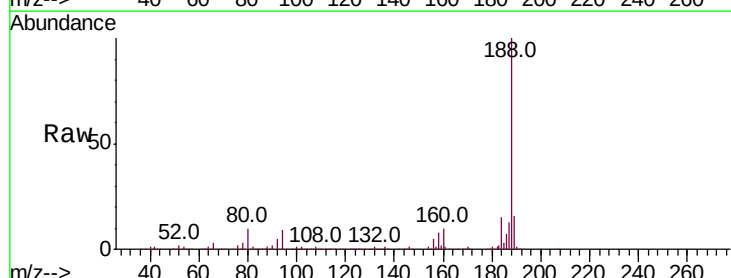
Tgt Ion:188 Resp: 445613

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

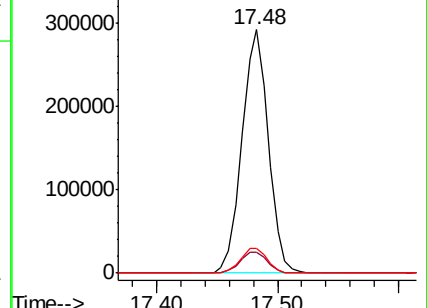
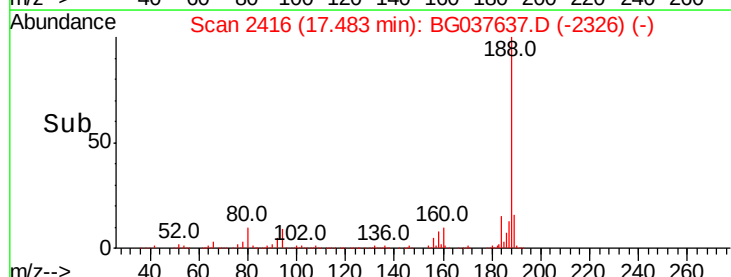
80 10.1 7.7 11.5

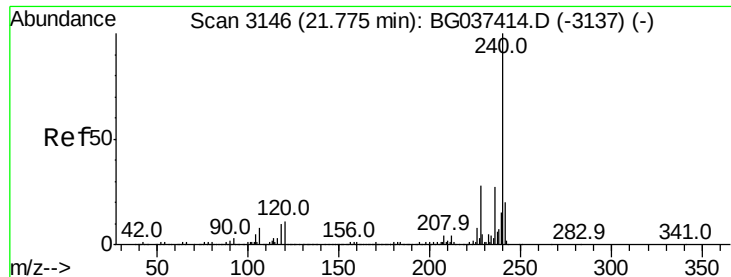


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

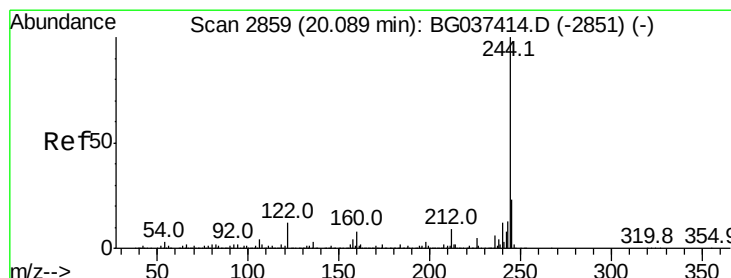
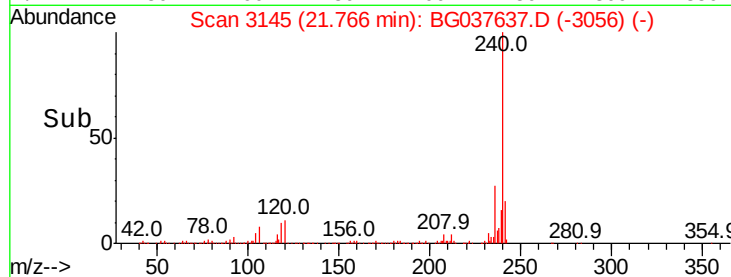
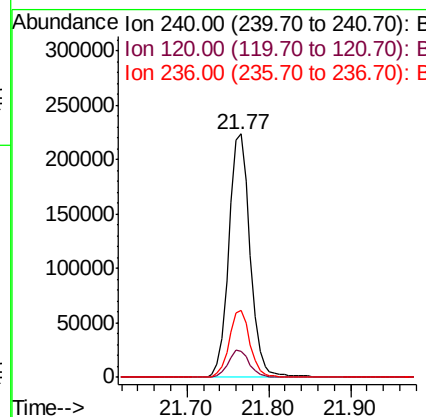
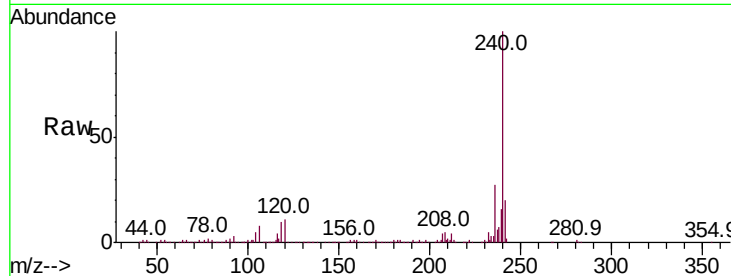




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG037637.D
 Acq: 30 Oct 2018 00:21

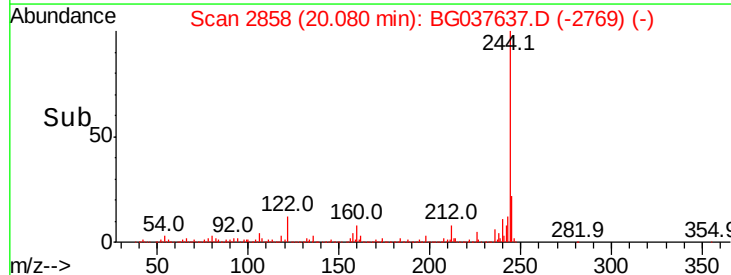
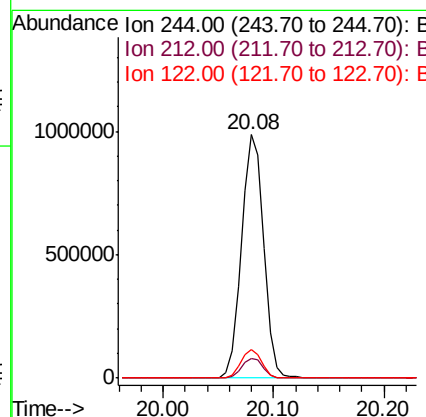
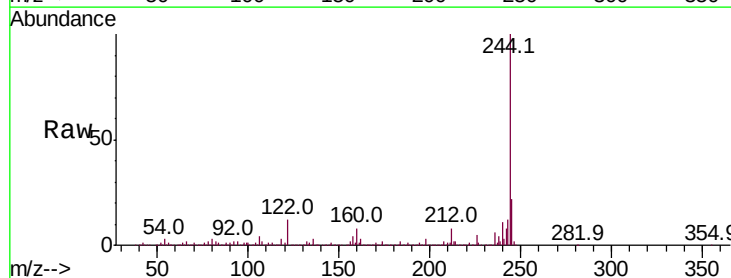
Instrument :
 BNA_G
 ClientSampleId :
 TWP-03

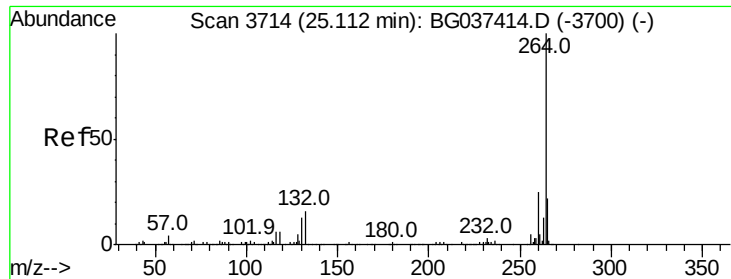
Tot Ion:240 Resp: 406811
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.1 12.1
 236 27.3 21.4 32.0



#79
 Terphenyl-d14
 Concen: 72.999 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037637.D
 Acq: 30 Oct 2018 00:21

Tgt Ion:244 Resp: 1389797
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 11.8 9.0 13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG037637.D
Acq: 30 Oct 2018 00:21

Instrument :
BNA_G
ClientSampleId :
TWP-03

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.4
265	21.3	17.9	26.9

