

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
 Data File : BG037563.D
 Acq On : 26 Oct 2018 3:28
 Operator : JU/SJ
 Sample : J5633-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Quant Time: Oct 26 08:40:27 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

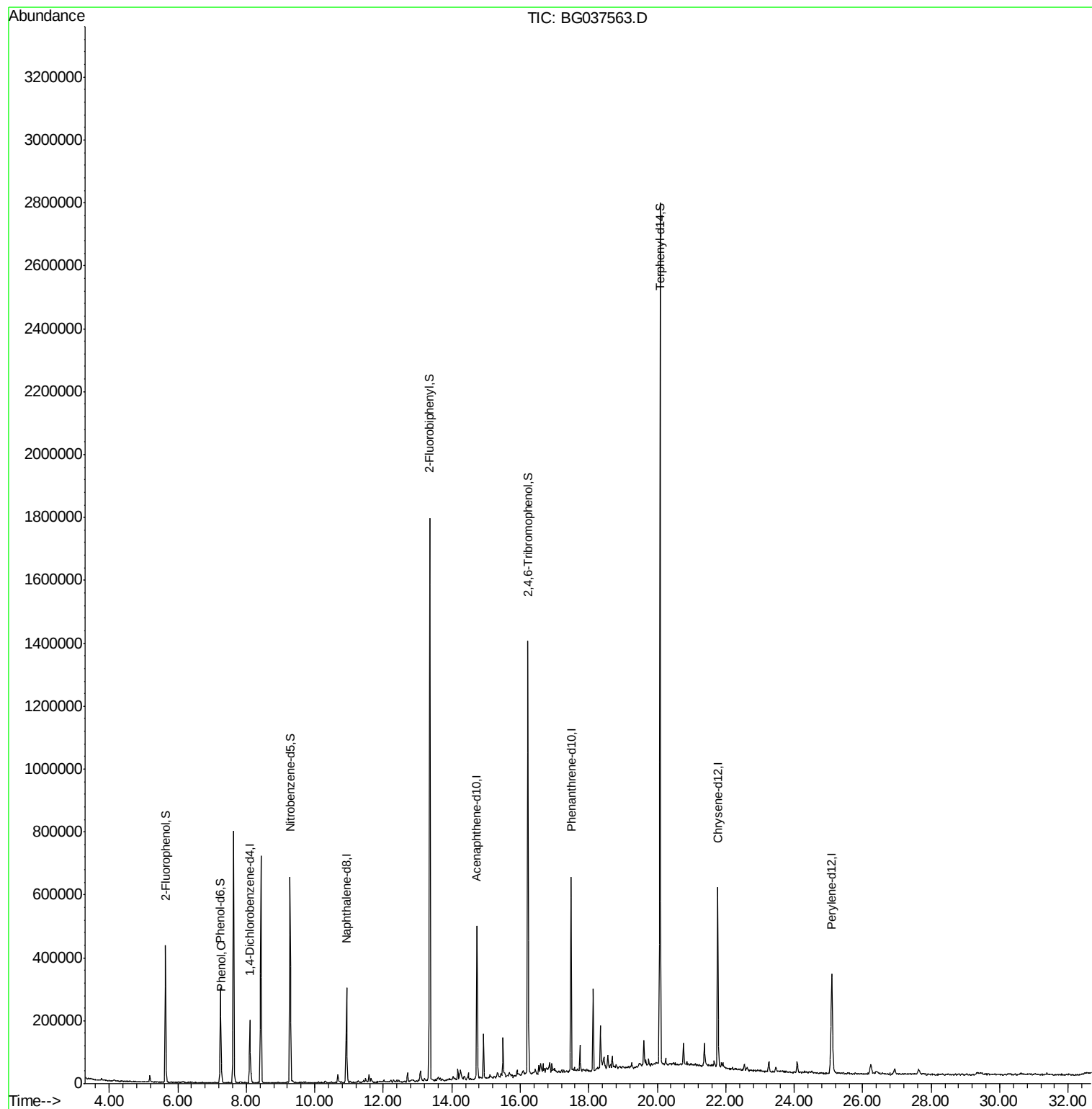
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	60552	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	266598	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	177815	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	393450	20.00	ng	0.00
76) Chrysene-d12	21.77	240	358228	20.00	ng	0.00
87) Perylene-d12	25.10	264	366887	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	204325	56.41	ng	0.00
7) Phenol-d6	7.24	99	186719	34.09	ng	0.00
23) Nitrobenzene-d5	9.28	82	419969	88.25	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	248100	127.93	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	983008	83.36	ng	0.00
79) Terphenyl-d14	20.08	244	1304789	77.83	ng	0.00
Target Compounds						
10) Phenol	7.27	94	42788	7.405	ng	Qvalue 92

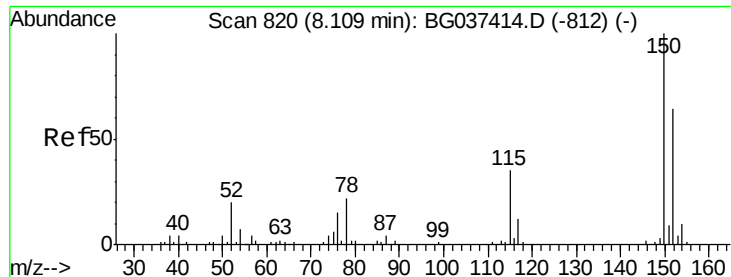
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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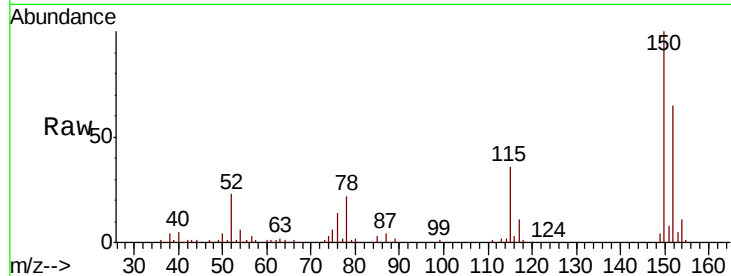


#1

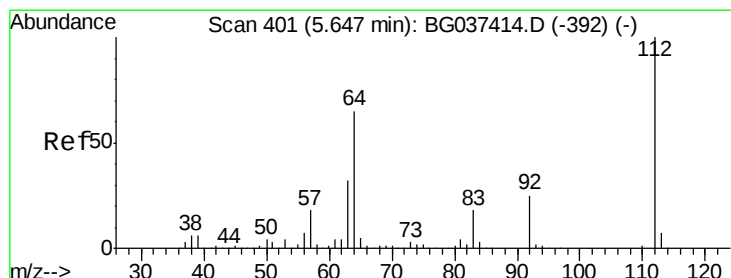
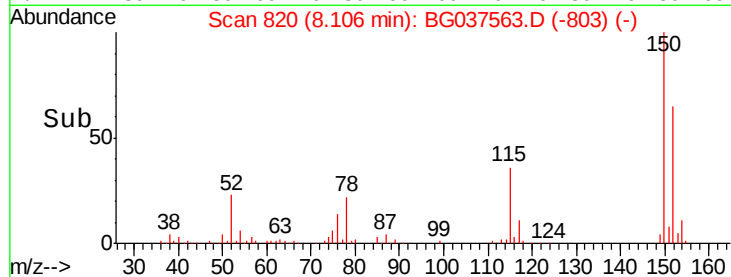
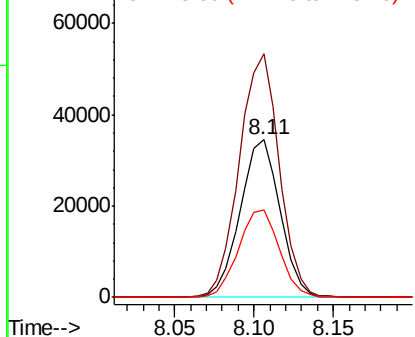
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037563.D
Acq: 26 Oct 2018 3:28

Instrument :
BNA_G
ClientSampleId :
MW-2

Tot Ion:152 Resp: 60552
Ion Ratio Lower Upper
152 100
150 154.4 126.0 189.0
115 55.3 45.5 68.3



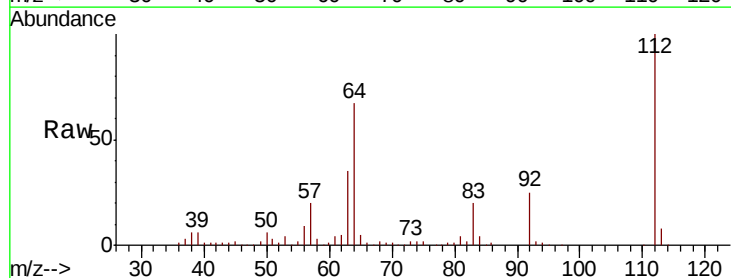
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



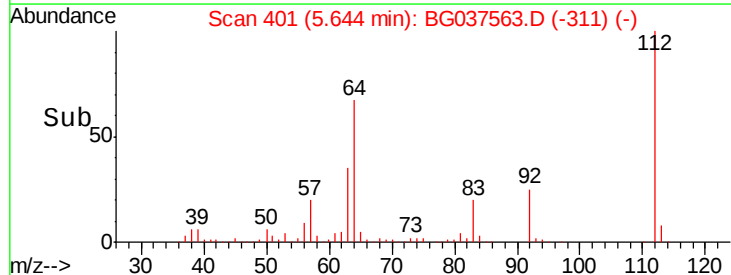
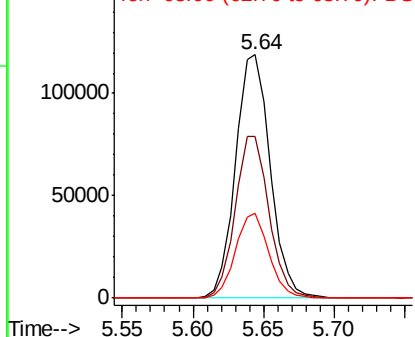
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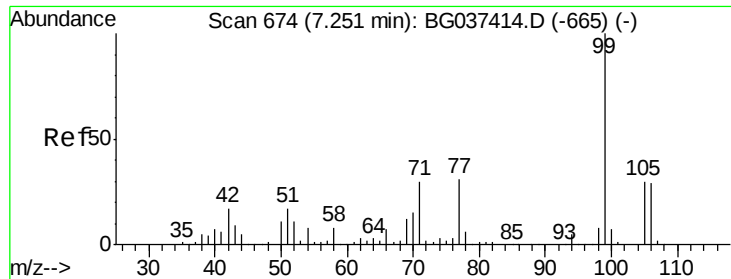
2-Fluorophenol
Concen: 56.415 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037563.D
Acq: 26 Oct 2018 3:28

Tgt Ion:112 Resp: 204325
Ion Ratio Lower Upper
112 100
64 66.5 53.1 79.7
63 34.9 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: 34.093 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037563.D

Acq: 26 Oct 2018 3:28

Instrument :

BNA_G

ClientSampled :

MW-2

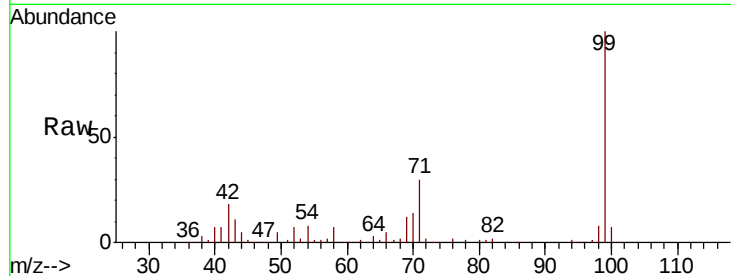
Tot Ion: 99 Resp: 186719

Ion Ratio Lower Upper

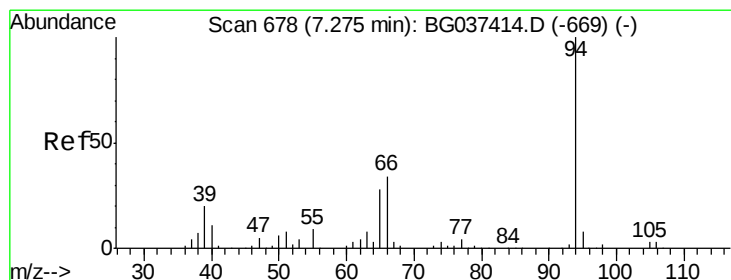
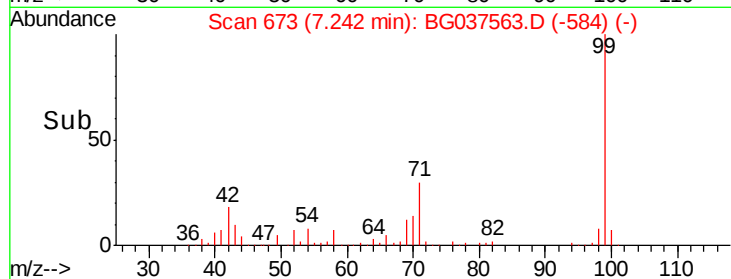
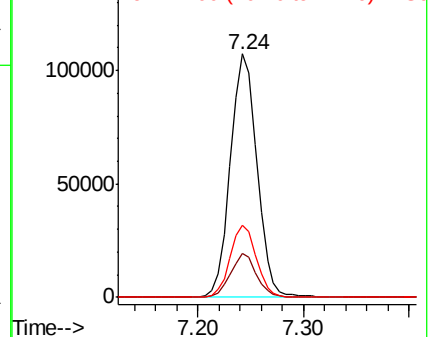
99 100

42 18.0 15.0 22.4

71 29.6 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



#10

Phenol

Concen: 7.405 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037563.D

Acq: 26 Oct 2018 3:28

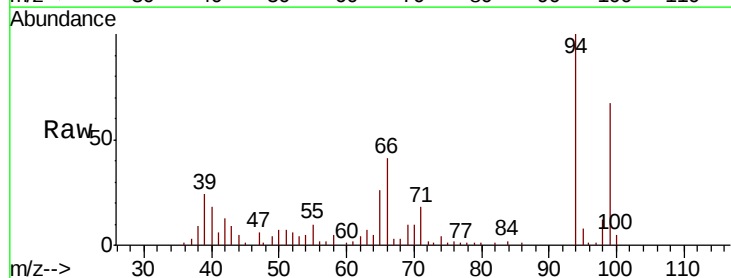
Tgt Ion: 94 Resp: 42788

Ion Ratio Lower Upper

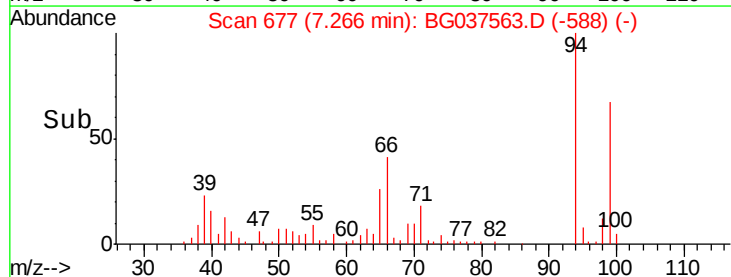
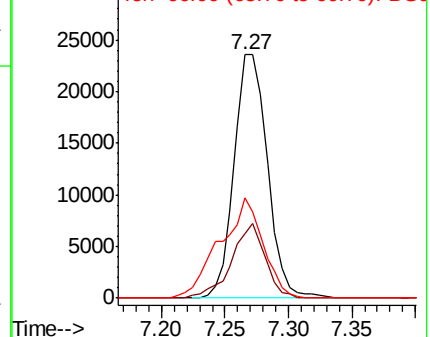
94 100

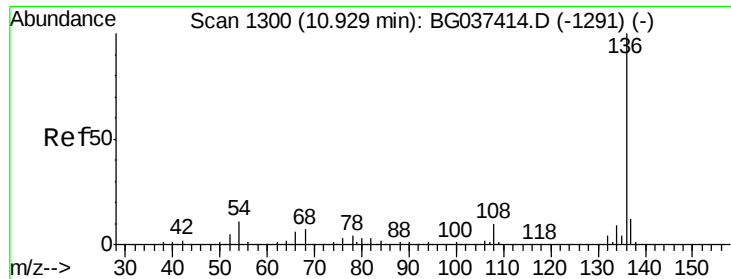
65 26.3 9.7 49.7

66 41.3 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

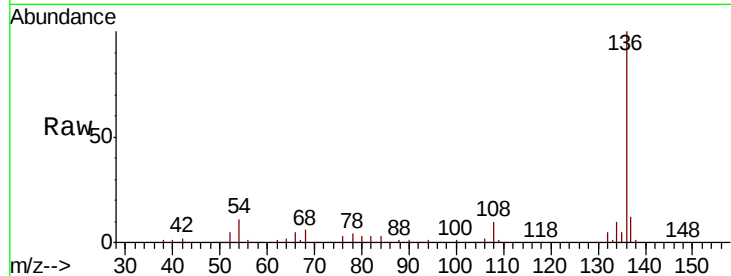




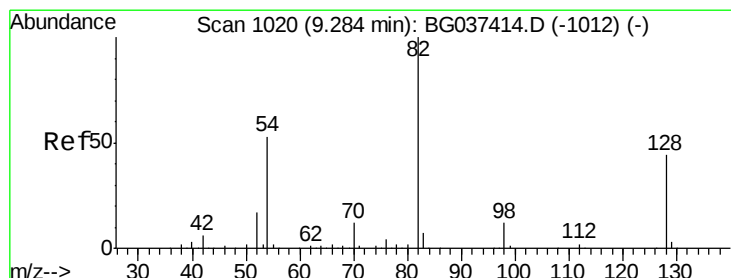
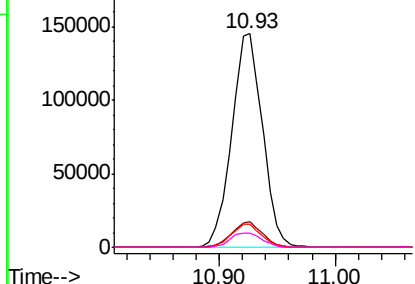
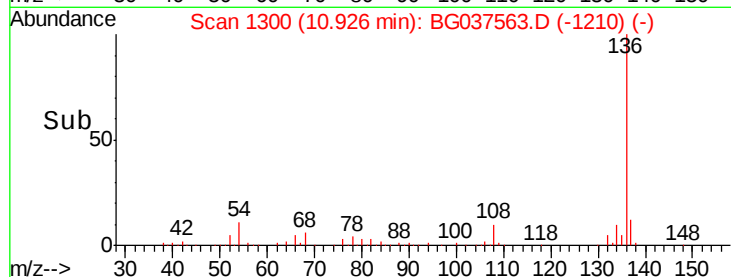
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037563.D
Acq: 26 Oct 2018 3:28

Instrument :
BNA_G
ClientSampleId :
MW-2

Tot Ion:136	Resp:	266598
Ion	Ratio	Lower Upper
136	100	
137	11.7	9.6 14.4
54	11.1	7.9 11.9
68	6.5	4.8 7.2

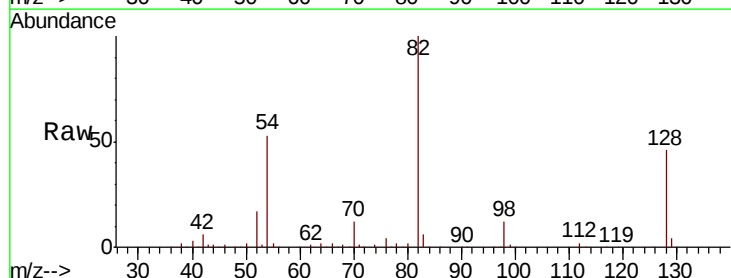


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

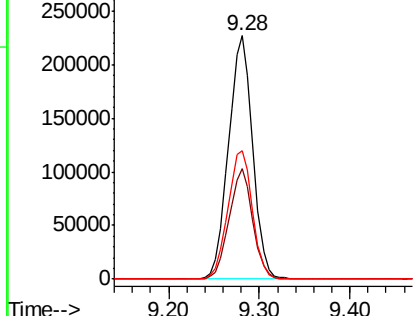
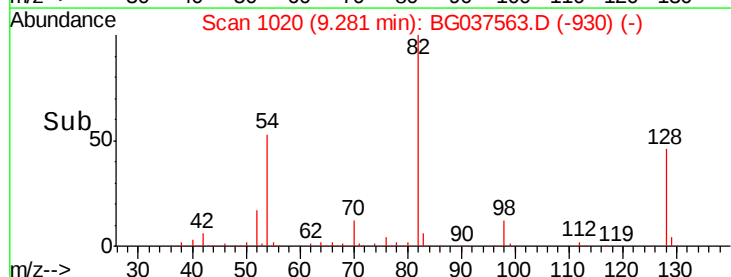


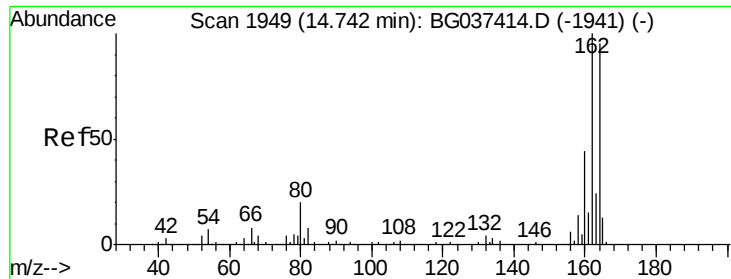
#23
Nitrobenzene-d5
Concen: 88.246 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037563.D
Acq: 26 Oct 2018 3:28

Tgt Ion: 82	Resp:	419969
Ion	Ratio	Lower Upper
82	100	
128	45.5	34.6 51.8
54	52.5	45.3 67.9



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

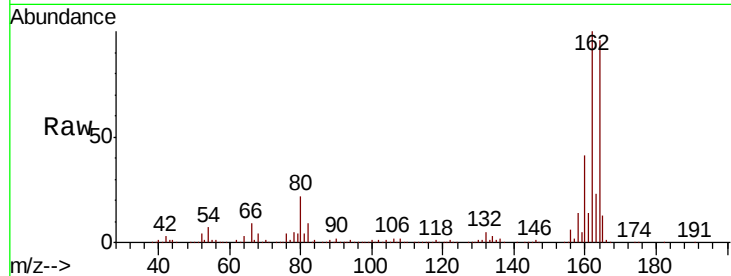




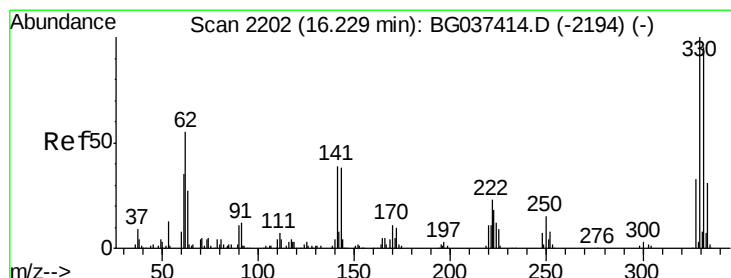
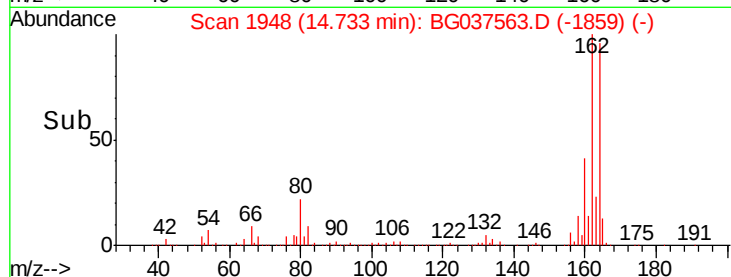
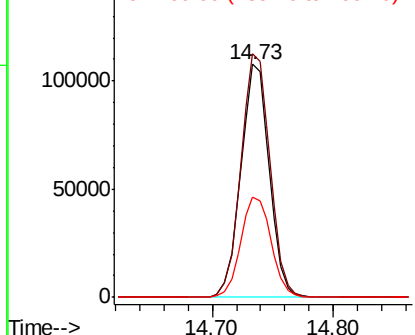
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037563.D
Acq: 26 Oct 2018 3:28

Instrument :
BNA_G
ClientSampleId :
MW-2

Tot Ion:164 Resp: 177815
Ion Ratio Lower Upper
164 100
162 104.6 81.3 121.9
160 43.3 36.3 54.5

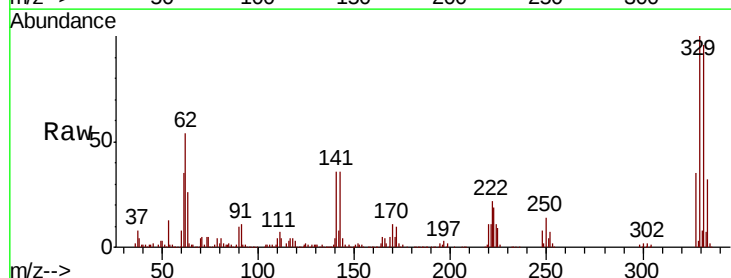


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

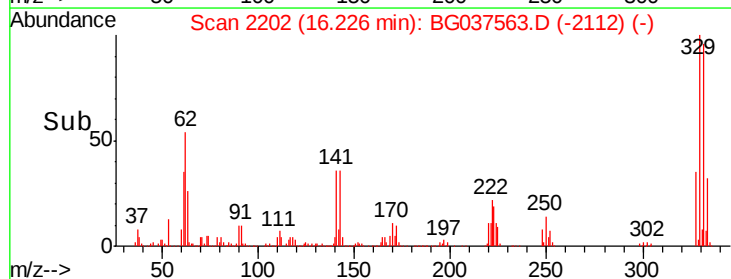
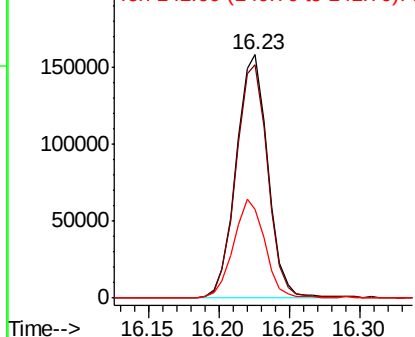


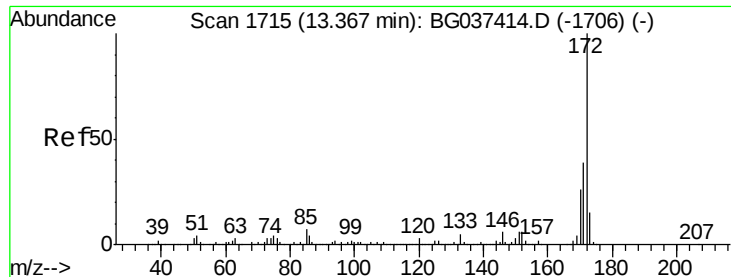
#42
2,4,6-Tribromophenol
Concen: 127.926 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037563.D
Acq: 26 Oct 2018 3:28

Tgt Ion:330 Resp: 248100
Ion Ratio Lower Upper
330 100
332 96.7 78.4 117.6
141 40.3 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

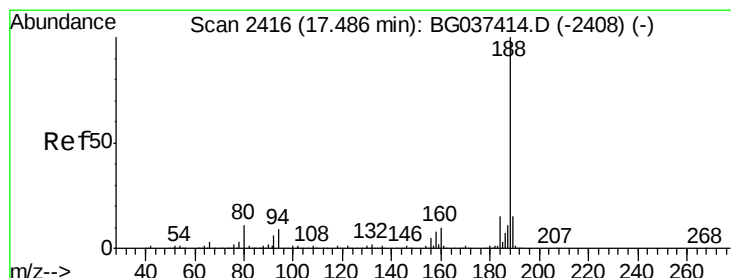
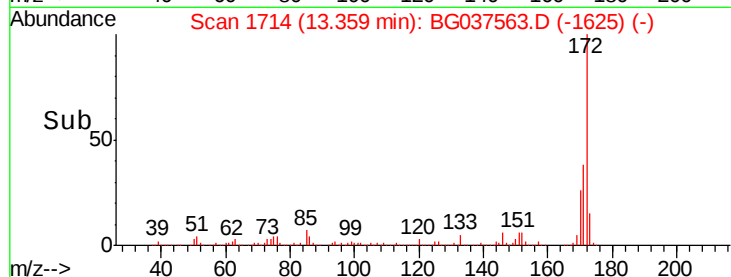
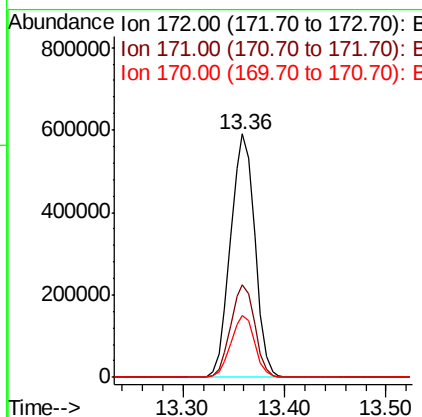
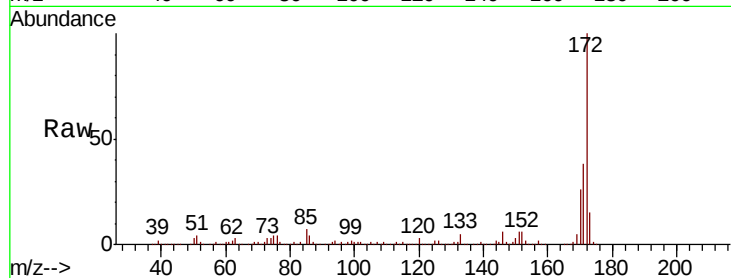




#45
 2-Fluorobiphenyl
 Concen: 83.363 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037563.D
 Acq: 26 Oct 2018 3:28

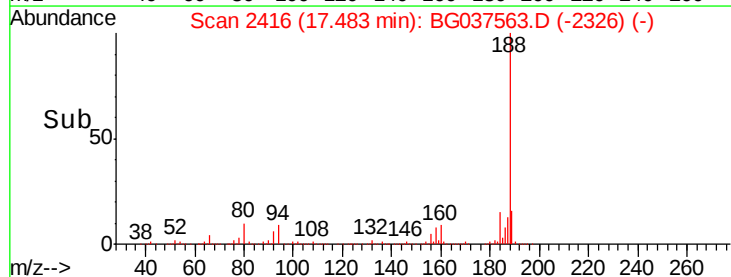
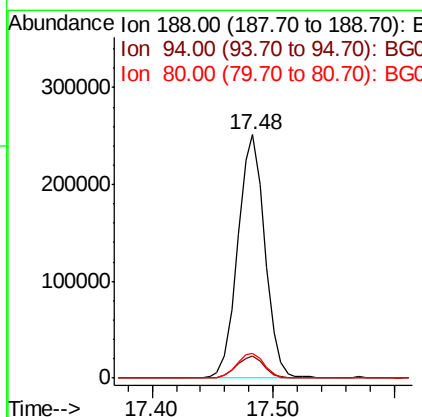
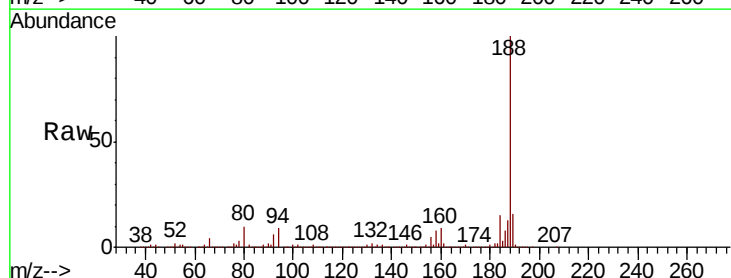
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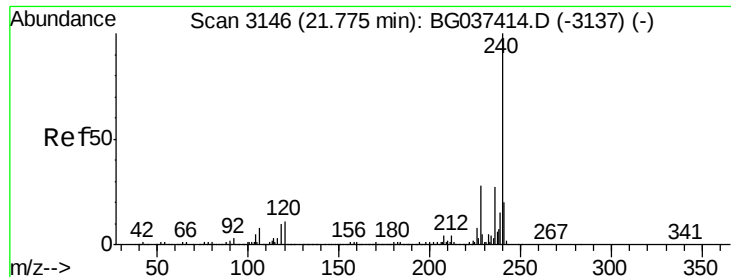
Tot Ion:172	Resp:	983008
Ion	Ratio	Lower Upper
172	100	
171	38.1	31.0 46.4
170	25.5	20.2 30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG037563.D
 Acq: 26 Oct 2018 3:28

Tgt Ion:188	Resp:	393450
Ion	Ratio	Lower Upper
188	100	
94	9.0	7.2 10.8
80	10.3	7.7 11.5

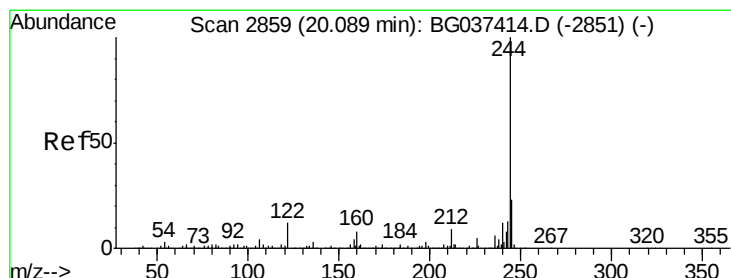
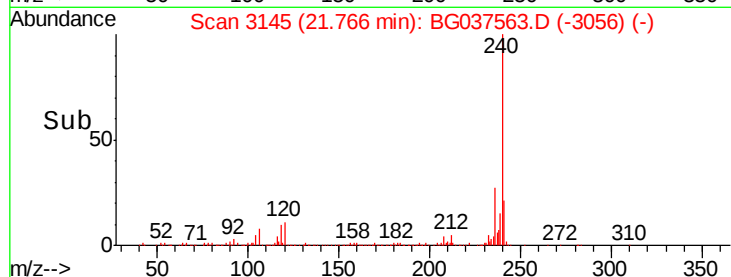
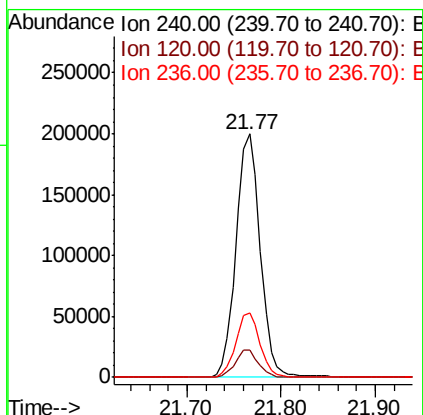
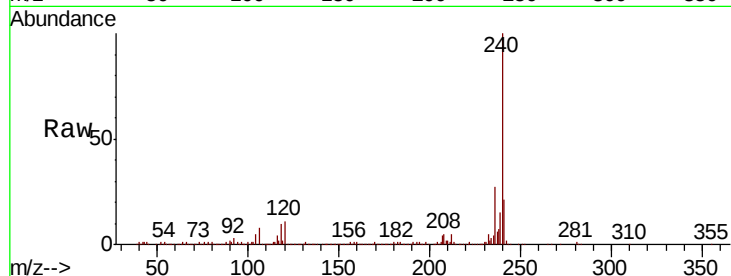




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG037563.D
 Acq: 26 Oct 2018 3:28

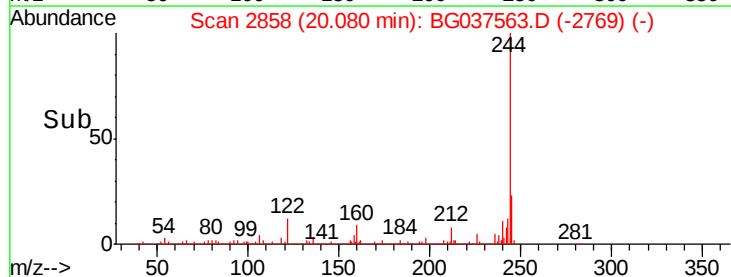
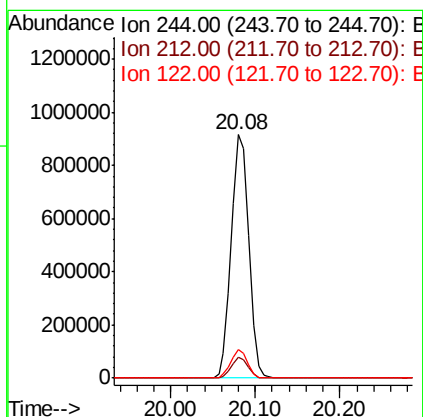
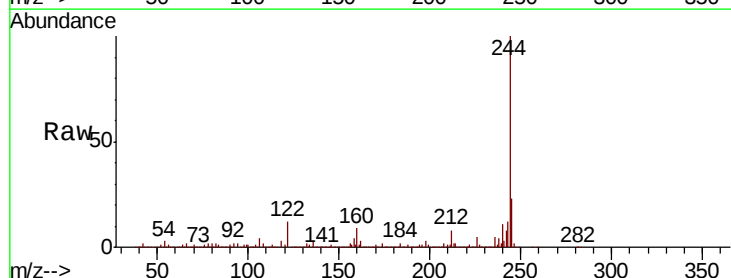
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 MW-2

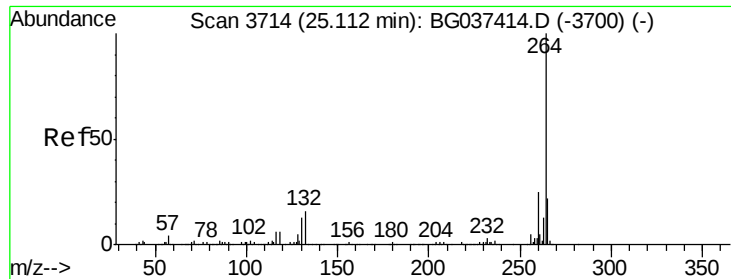
Tot Ion:240 Resp: 358228
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.1 12.1
 236 26.7 21.4 32.0



#79
 Terphenyl-d14
 Concen: 77.828 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037563.D
 Acq: 26 Oct 2018 3:28

Tgt Ion:244 Resp: 1304789
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 11.7 9.0 13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037563.D
Acq: 26 Oct 2018 3:28

Instrument :
BNA_G
ClientSampleId :
MW-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	22.8	17.9	26.9

