

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
 Data File : BG037536.D
 Acq On : 25 Oct 2018 7:52
 Operator : JU/SJ
 Sample : J5640-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 102218-SIDI-E-U-B

Quant Time: Oct 25 12:00:18 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

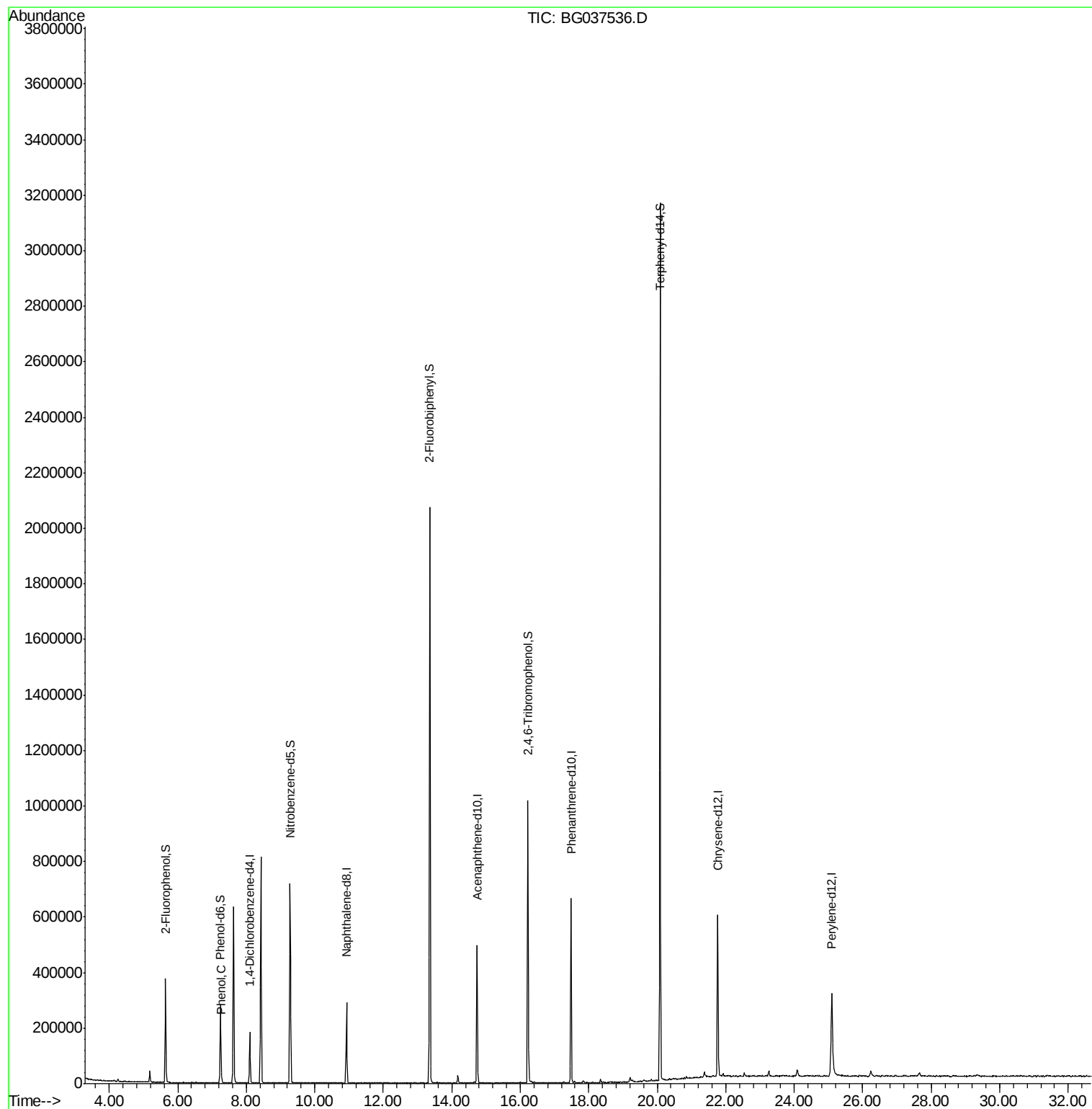
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	55632	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	259756	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	178501	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	425812	20.00	ng	0.00
76) Chrysene-d12	21.77	240	388610	20.00	ng	0.00
87) Perylene-d12	25.10	264	370875	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	173191	52.05	ng	0.00
7) Phenol-d6	7.24	99	176096	35.00	ng	0.00
23) Nitrobenzene-d5	9.28	82	452855	97.66	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	189390	97.28	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1129422	95.41	ng	0.00
79) Terphenyl-d14	20.08	244	1517273	83.43	ng	0.00
Target Compounds						
10) Phenol	7.27	94	23296	4.388	ng	Qvalue 92

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

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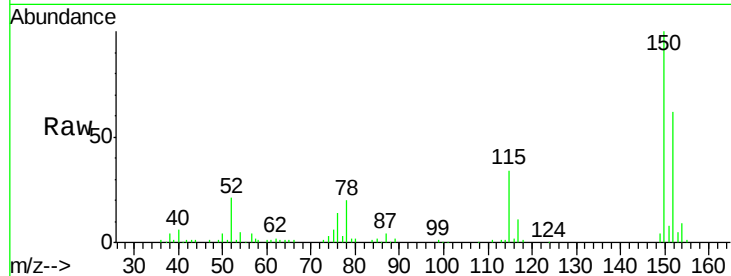


#1

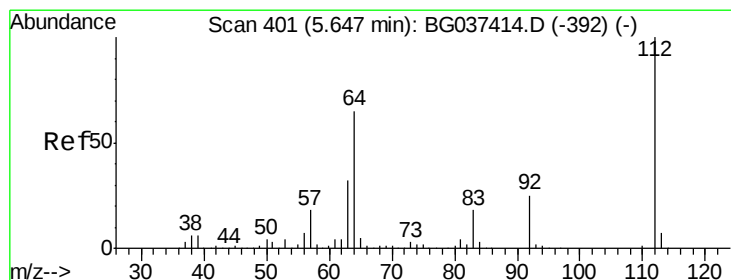
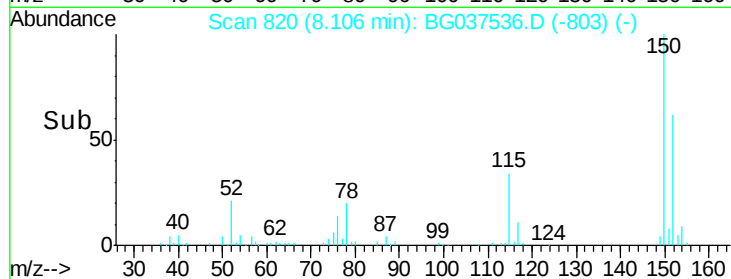
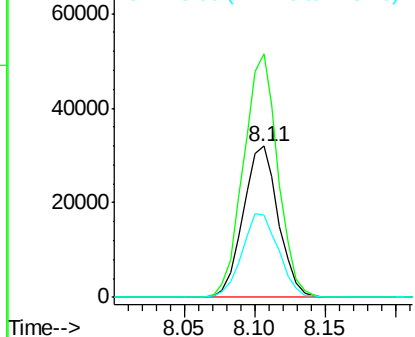
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037536.D
Acq: 25 Oct 2018 7:52

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:152 Resp: 55632
Ion Ratio Lower Upper
152 100
150 161.1 126.0 189.0
115 54.6 45.5 68.3



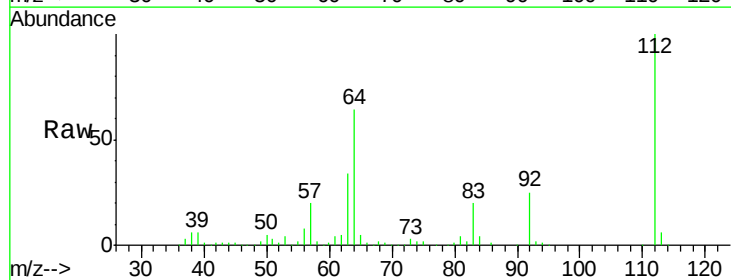
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



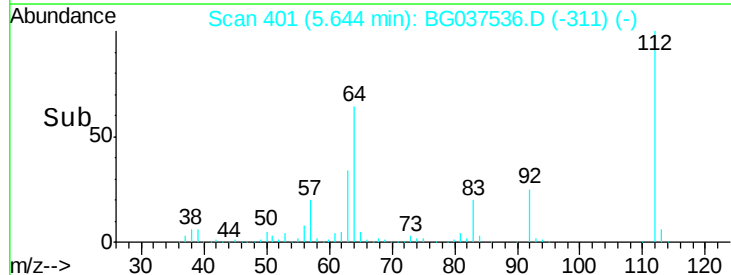
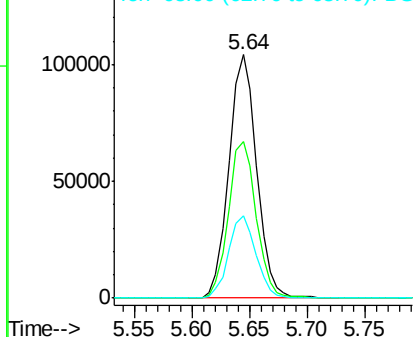
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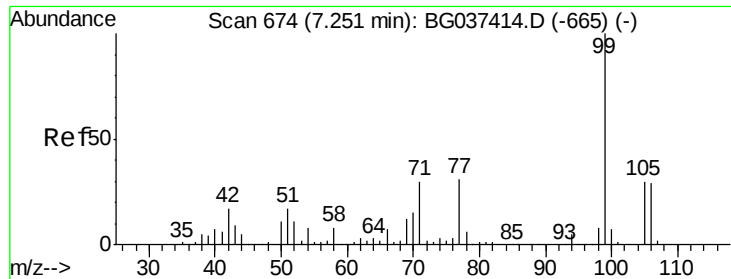
2-Fluorophenol
Concen: 52.047 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037536.D
Acq: 25 Oct 2018 7:52

Tgt Ion:112 Resp: 173191
Ion Ratio Lower Upper
112 100
64 64.3 53.1 79.7
63 34.1 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 34.997 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037536.D

Acq: 25 Oct 2018 7:52

Instrument :

BNA_G

ClientSampleId :

102218-SIDI-E-U-B

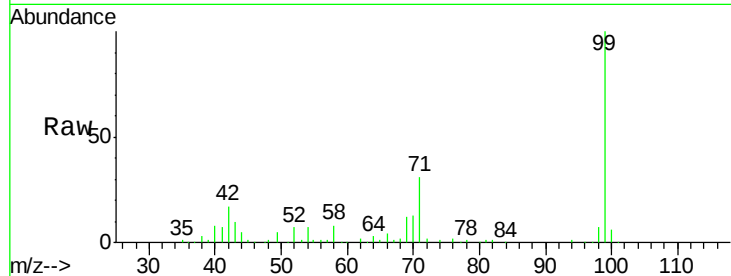
Tgt Ion: 99 Resp: 176096

Ion Ratio Lower Upper

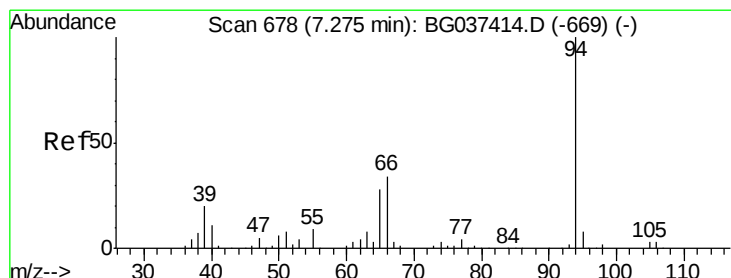
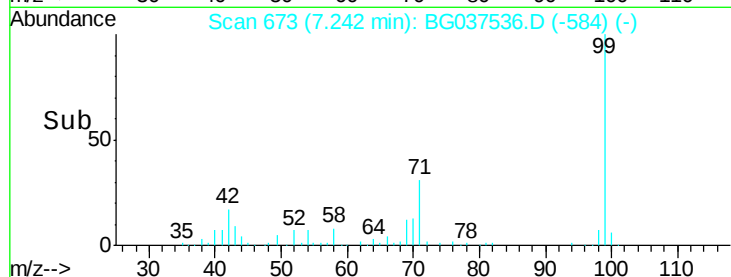
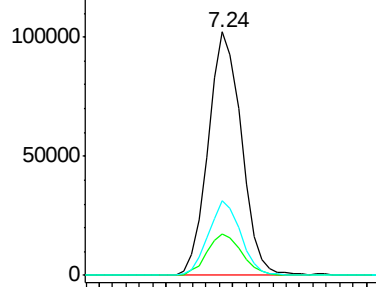
99 100

42 17.2 15.0 22.4

71 30.8 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: 4.388 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037536.D

Acq: 25 Oct 2018 7:52

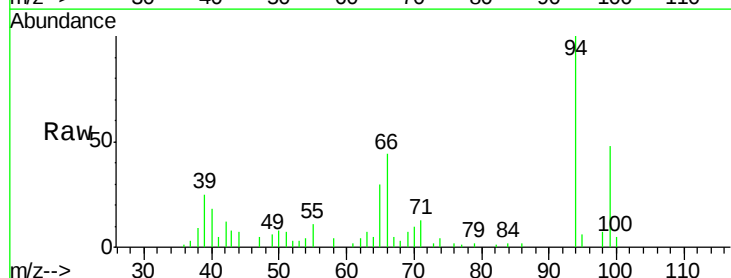
Tgt Ion: 94 Resp: 23296

Ion Ratio Lower Upper

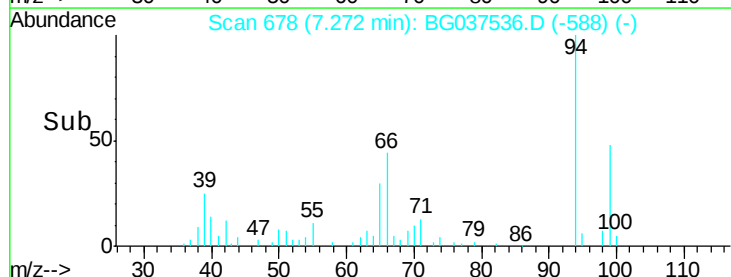
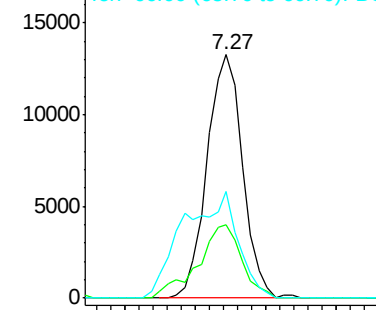
94 100

65 30.1 9.7 49.7

66 43.9 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

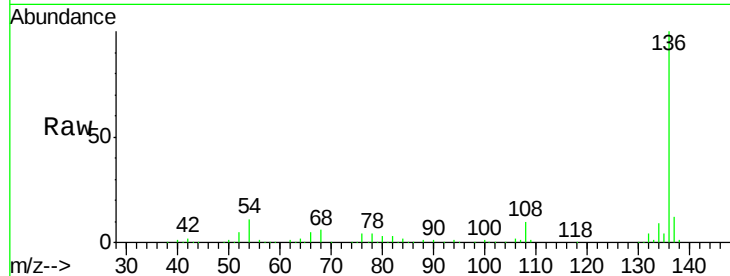




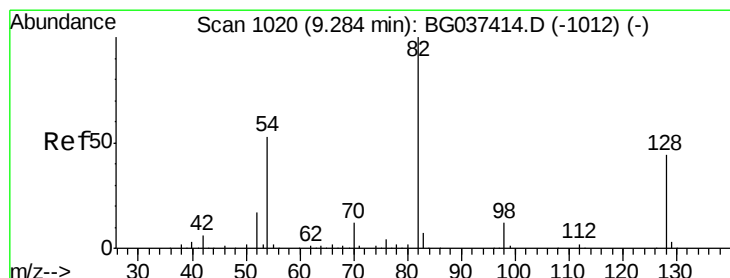
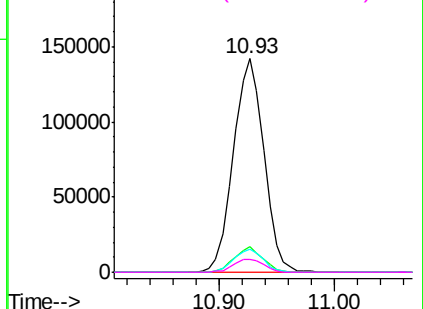
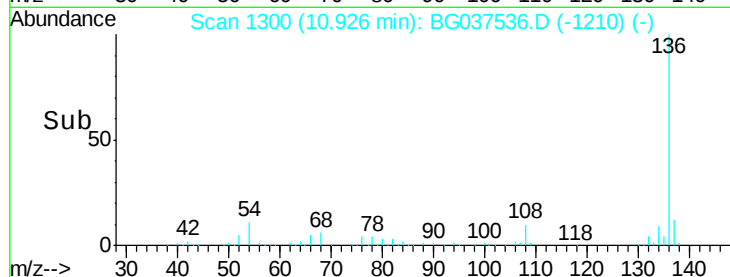
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037536.D
Acq: 25 Oct 2018 7:52

Instrument :
BNA_G
ClientSampleId :
102218-SIDI-E-U-B

Tgt Ion:	136	Resp:	259756
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	10.5	7.9	11.9
68	5.8	4.8	7.2

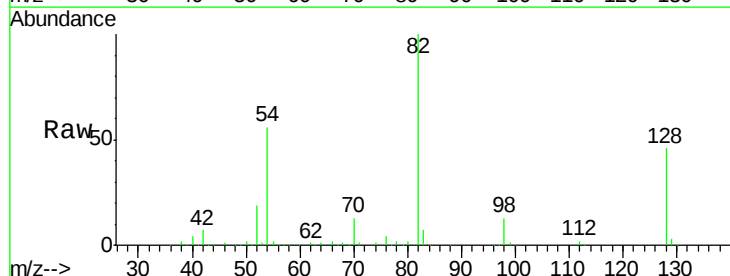


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

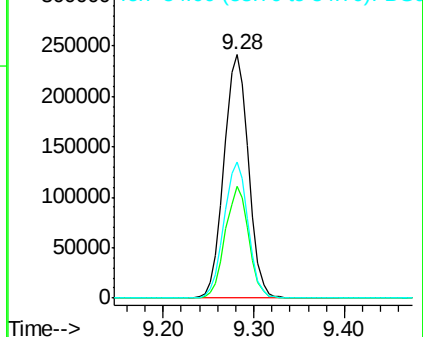
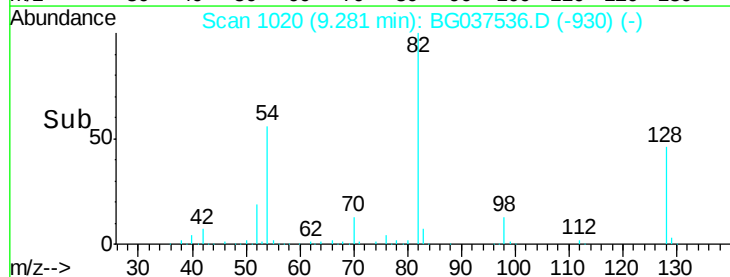


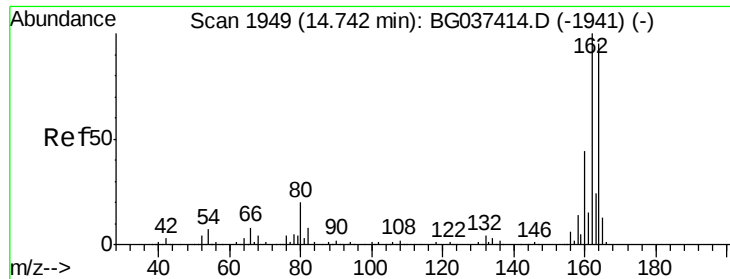
#23
Nitrobenzene-d5
Concen: 97.663 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037536.D
Acq: 25 Oct 2018 7:52

Tgt Ion:	82	Resp:	452855
Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.6	51.8
54	56.0	45.3	67.9



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

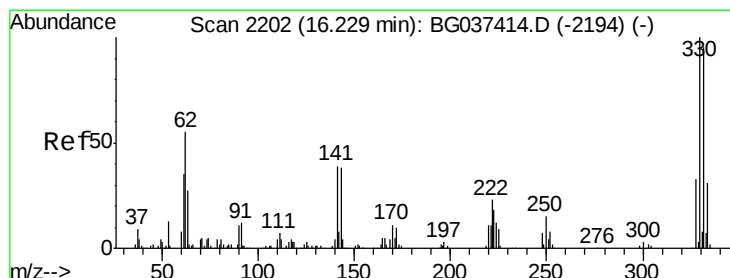
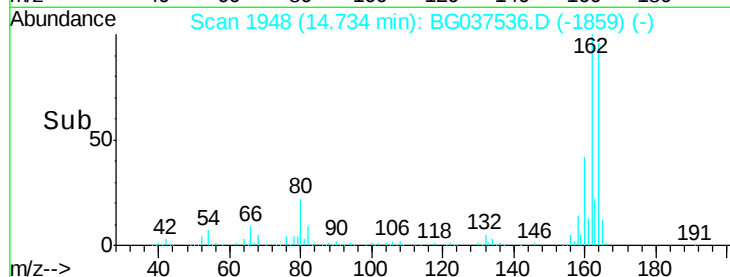
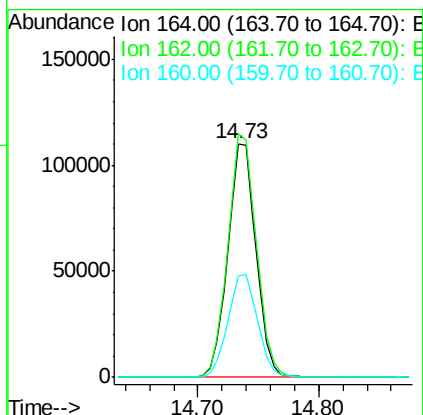
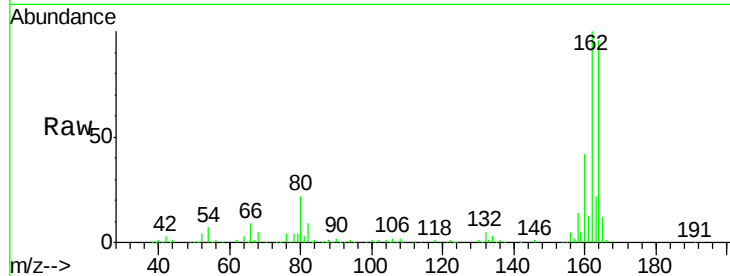




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037536.D
Acq: 25 Oct 2018 7:52

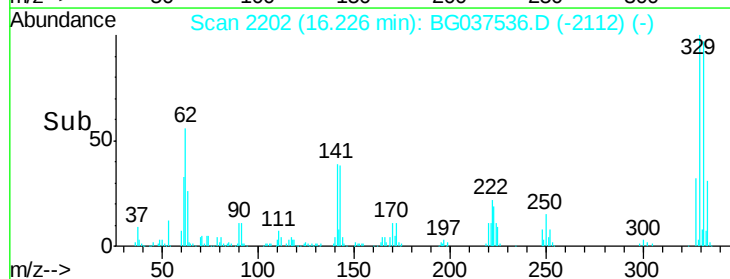
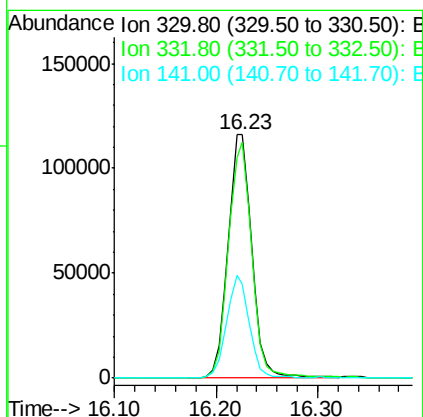
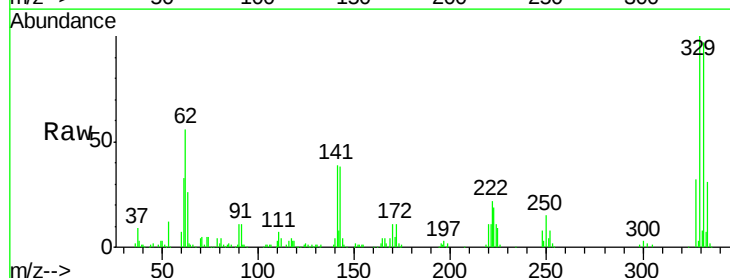
Instrument :
BNA_G
ClientSampleId :
102218-SIDI-E-U-B

Tgt Ion:164 Resp: 178501
Ion Ratio Lower Upper
164 100
162 104.2 81.3 121.9
160 43.6 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 97.278 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037536.D
Acq: 25 Oct 2018 7:52

Tgt Ion:330 Resp: 189390
Ion Ratio Lower Upper
330 100
332 95.2 78.4 117.6
141 40.2 32.2 48.2

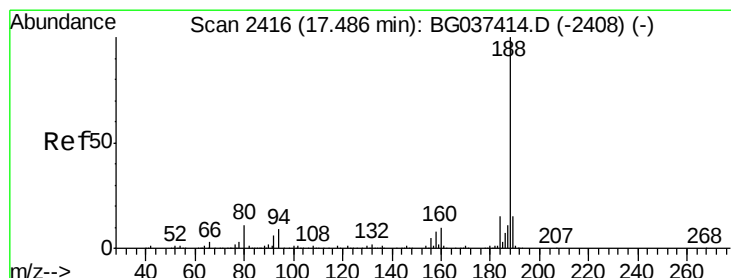
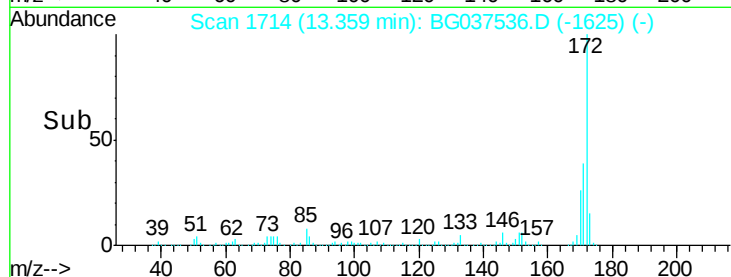
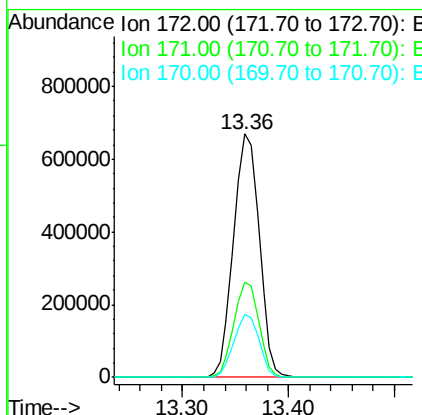
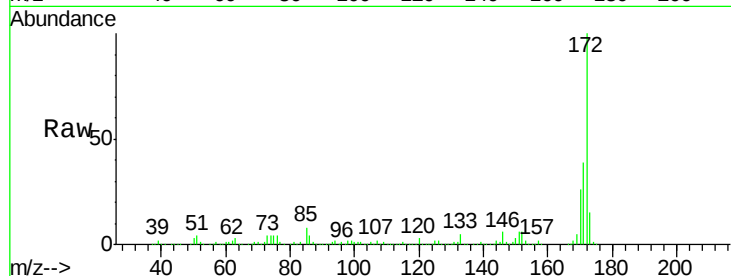




#45
 2-Fluorobiphenyl
 Concen: 95.412 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037536.D
 Acq: 25 Oct 2018 7:52

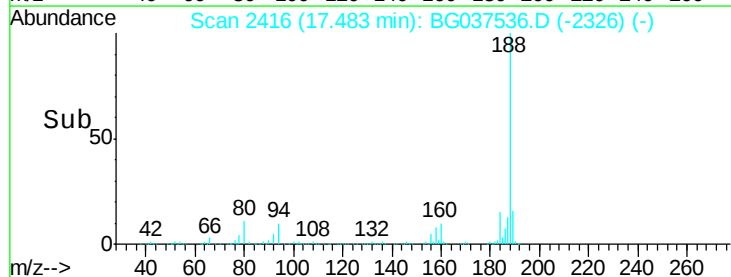
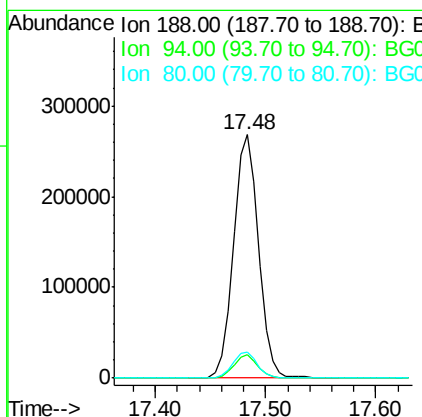
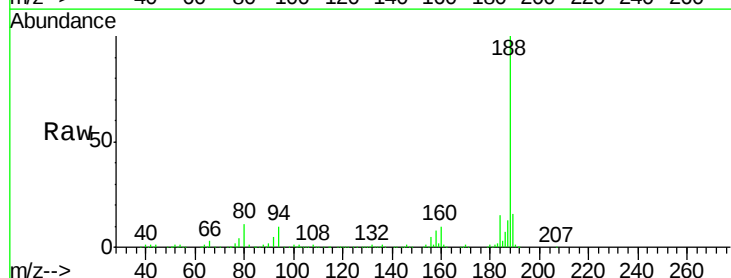
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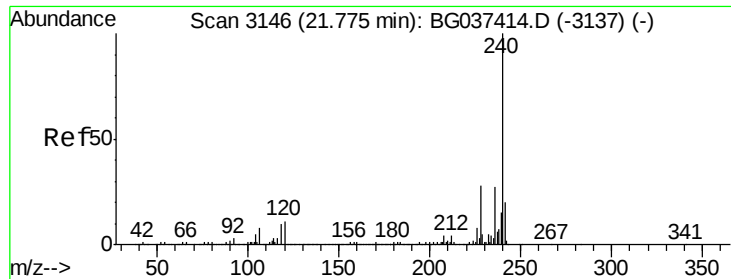
Tgt Ion:172 Resp: 1129422
 Ion Ratio Lower Upper
 172 100
 171 39.3 31.0 46.4
 170 25.9 20.2 30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG037536.D
 Acq: 25 Oct 2018 7:52

Tgt Ion:188 Resp: 425812
 Ion Ratio Lower Upper
 188 100
 94 9.8 7.2 10.8
 80 10.6 7.7 11.5

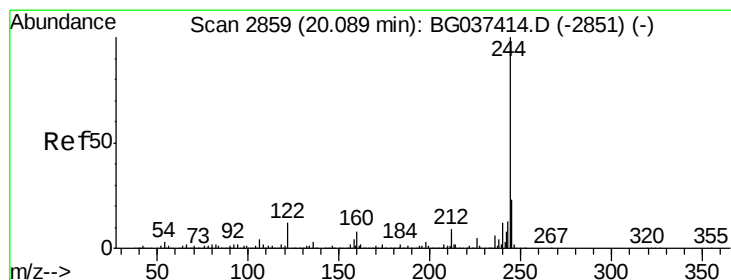
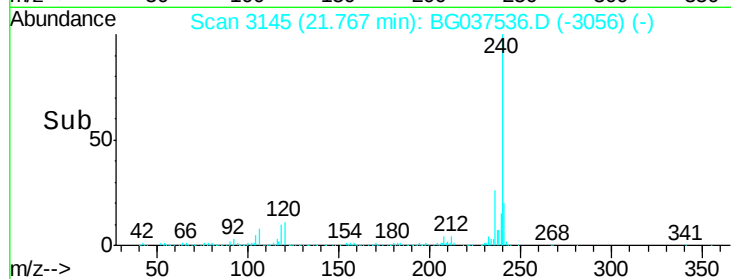
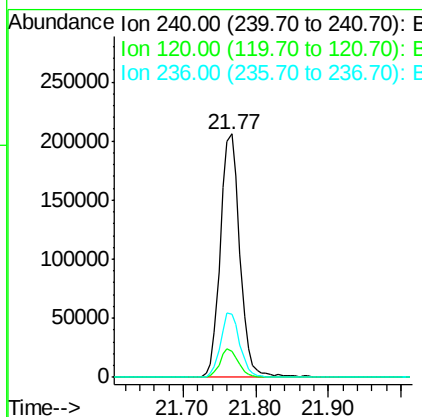
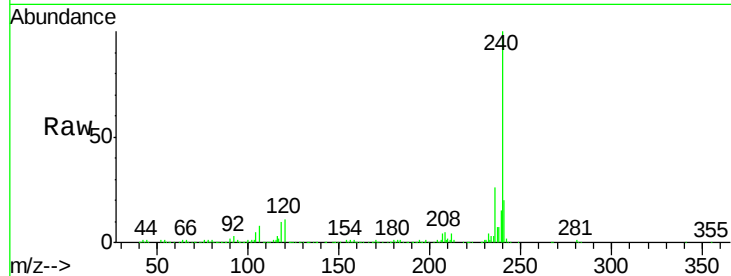




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037536.D
Acq: 25 Oct 2018 7:52

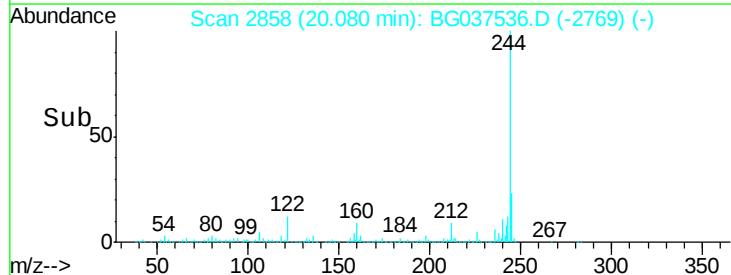
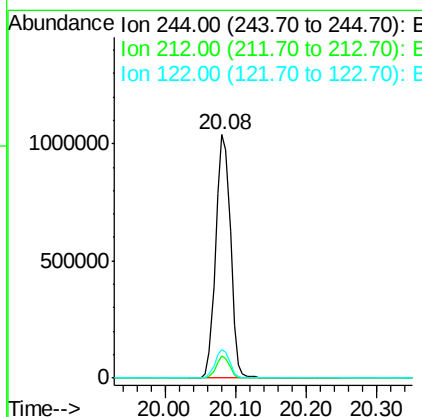
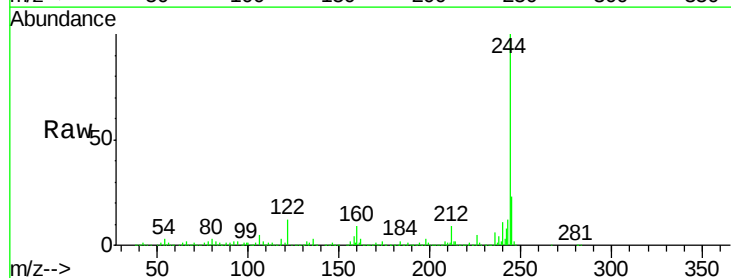
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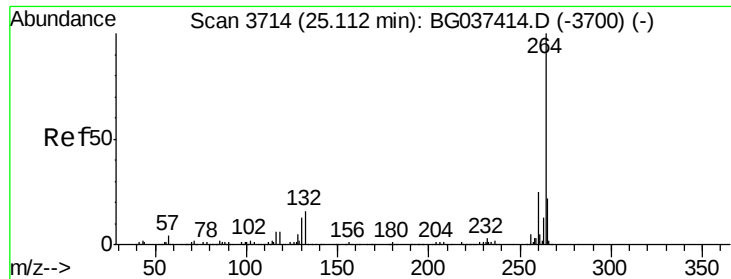
Tgt Ion:240 Resp: 388610
Ion Ratio Lower Upper
240 100
120 10.6 8.1 12.1
236 26.0 21.4 32.0



#79
Terphenyl-d14
Concen: 83.427 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037536.D
Acq: 25 Oct 2018 7:52

Tgt Ion:244 Resp: 1517273
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 11.9 9.0 13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037536.D
Acq: 25 Oct 2018 7:52

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.2	27.4
265	22.5	17.9	26.9

