

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062918\
 Data File : BG035517.D
 Acq On : 29 Jun 2018 22:42
 Operator : JU/SJ
 Sample : J3750-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ZER-GW-SB-03

Quant Time: Jun 30 01:43:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

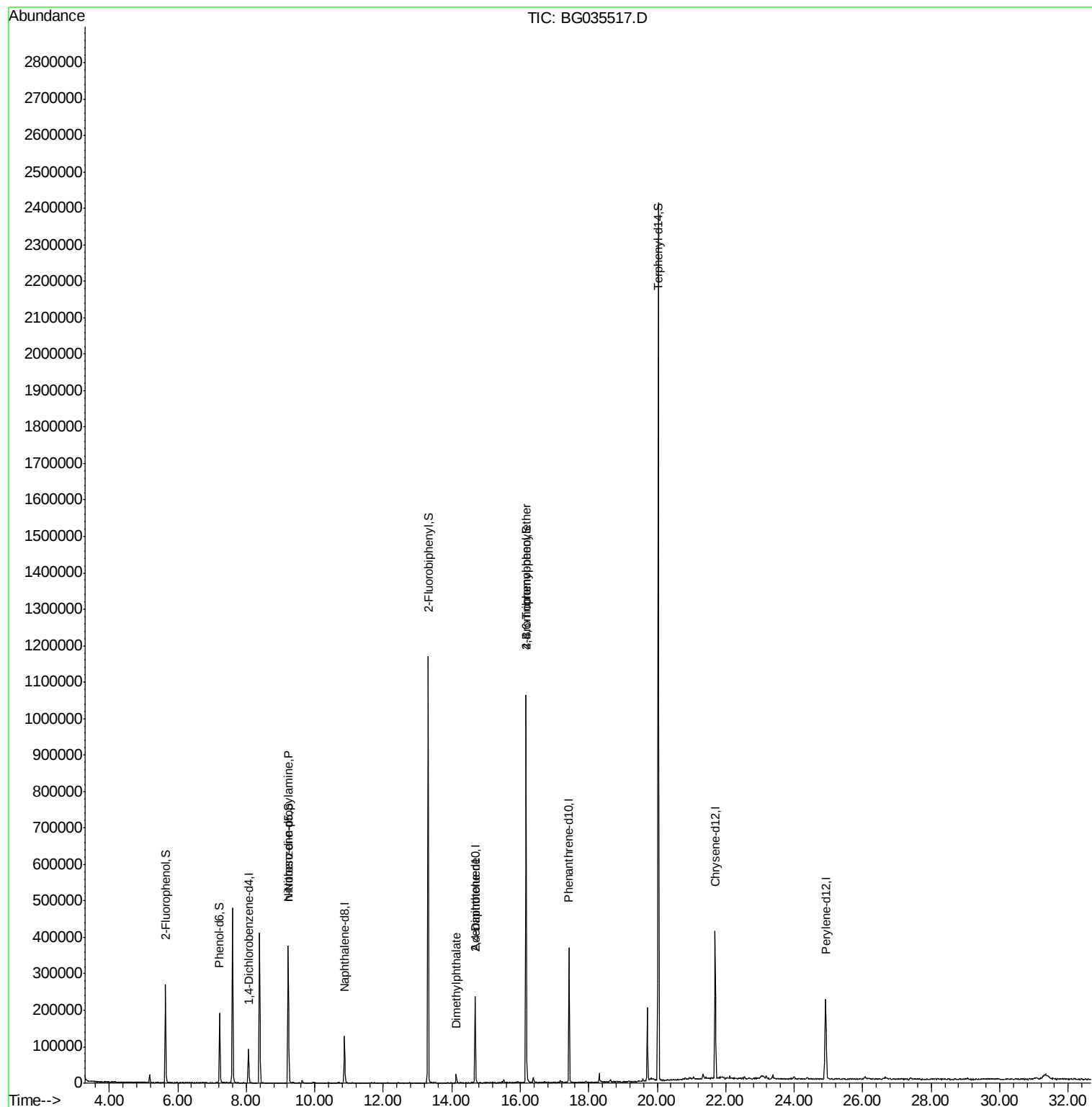
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	28505	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	108147	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	86829	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	239292	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	255031	20.00	ng	-0.03
86) Perylene-d12	24.92	264	243992	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	121970	72.21	ng	0.00
7) Phenol-d6	7.22	99	117537	47.15	ng	0.00
23) Nitrobenzene-d5	9.23	82	252588	111.02	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	204759	184.22	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	625364	93.63	ng	-0.02
78) Terphenyl-d14	20.03	244	1146487	94.17	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.22	70	31539	14.891	ng	# 70
49) Dimethylphthalate	14.13	163	18692	2.469	ng	# 96
56) 2,4-Dinitrotoluene	14.68	165	11158	6.081	ng	# 19
66) 4-Bromophenyl-phenylether	16.17	248	16643	5.775	ng	# 1

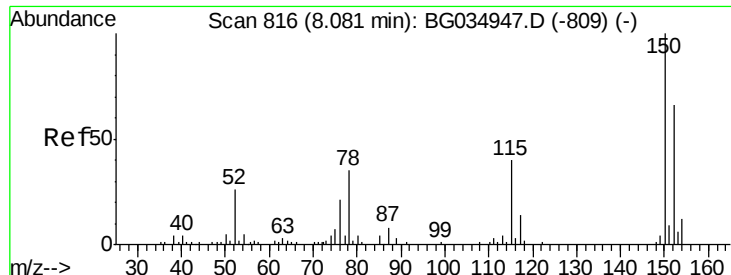
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062918\
Data File : BG035517.D
Acq On : 29 Jun 2018 22:42
Operator : JU/SJ
Sample : J3750-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ZER-GW-SB-03

Quant Time: Jun 30 01:43:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration



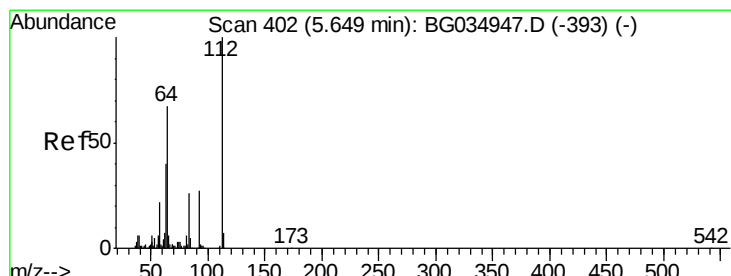
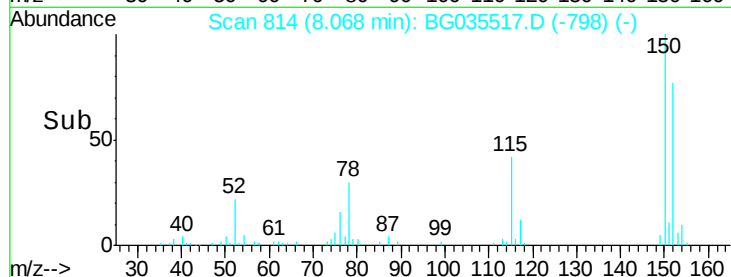
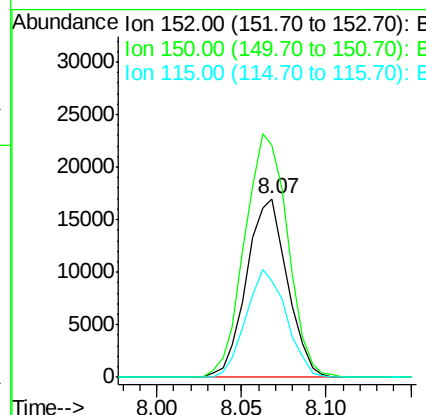
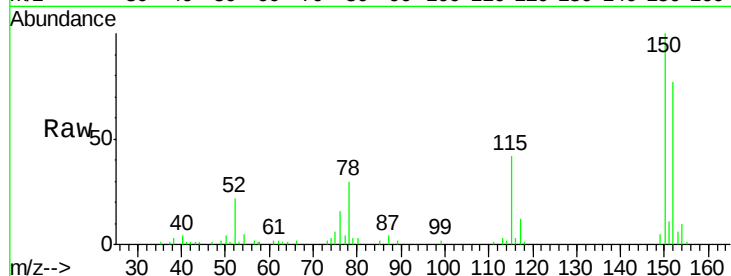


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG035517.D
Acq: 29 Jun 2018 22:42

Instrument :
BNA_G
ClientSampleId :
ZER-GW-SB-03

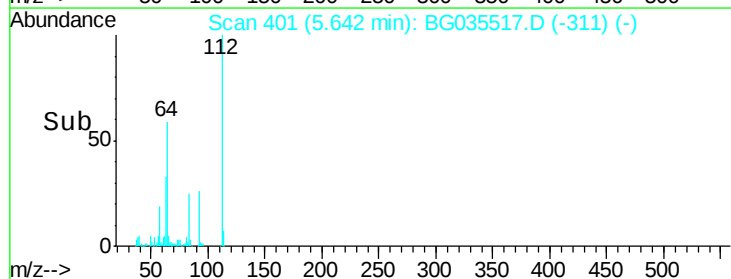
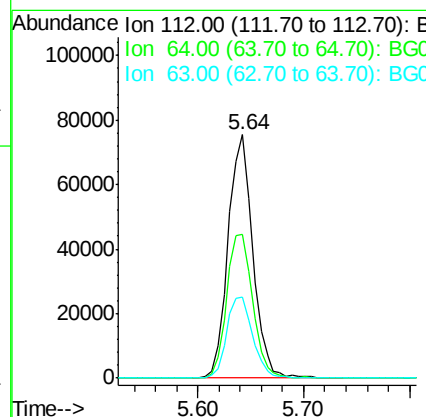
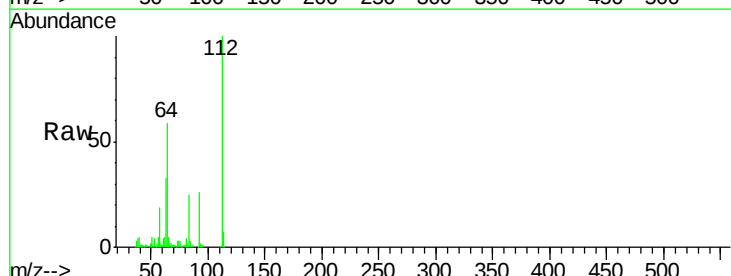
Tgt Ion:152 Resp: 28505
Ion Ratio Lower Upper
152 100
150 130.1 126.6 189.8
115 54.2 53.0 79.4

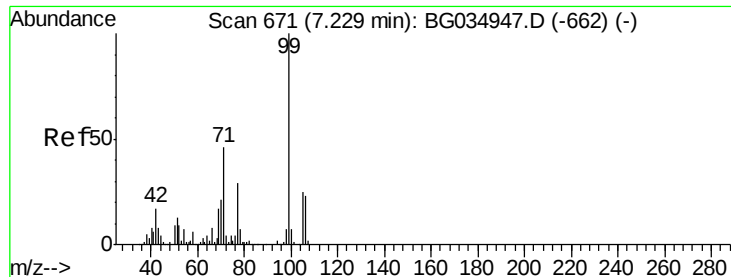


#5

2-Fluorophenol
Concen: 72.211 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG035517.D
Acq: 29 Jun 2018 22:42

Tgt Ion:112 Resp: 121970
Ion Ratio Lower Upper
112 100
64 59.1 56.3 84.5
63 33.5 30.1 45.1





#7

Phenol-d6

Concen: 47.147 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035517.D

Acq: 29 Jun 2018 22:42

Instrument :

BNA_G

ClientSampleId :

ZER-GW-SB-03

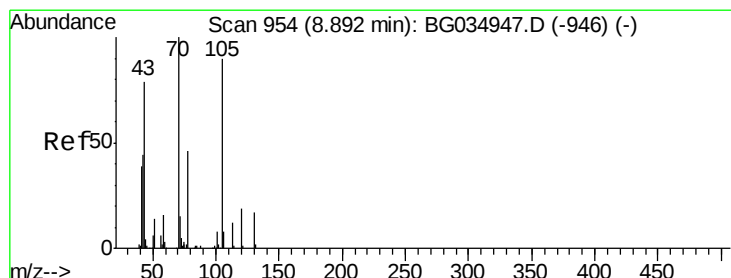
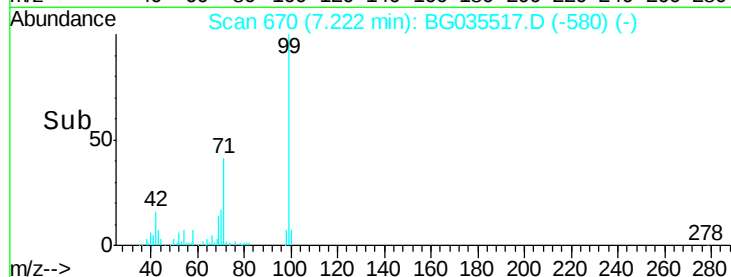
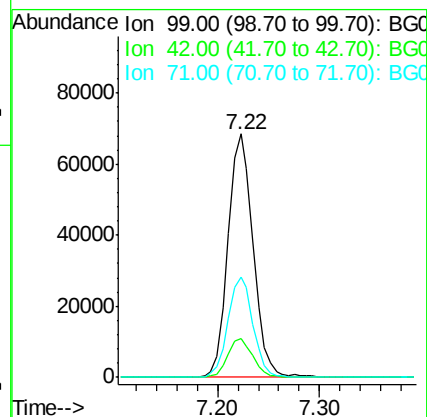
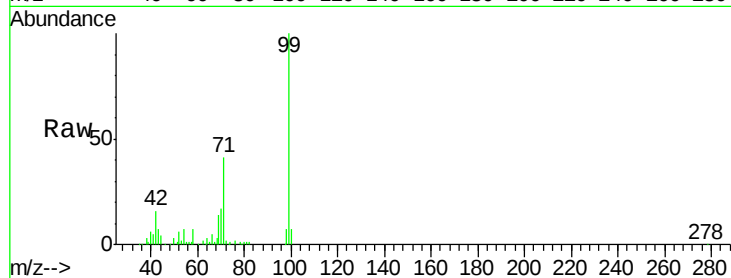
Tgt Ion: 99 Resp: 117537

Ion Ratio Lower Upper

99 100

42 15.9 14.1 21.1

71 41.3 26.1 39.1#



#19

n-Nitroso-di-n-propylamine

Concen: 14.891 ng

RT: 9.22 min Scan# 1010

Delta R.T. 0.34 min

Lab File: BG035517.D

Acq: 29 Jun 2018 22:42

Tgt Ion: 70 Resp: 31539

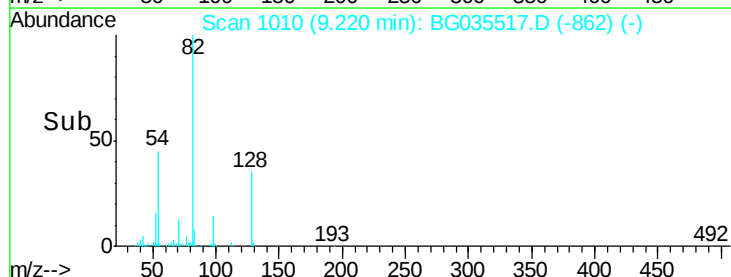
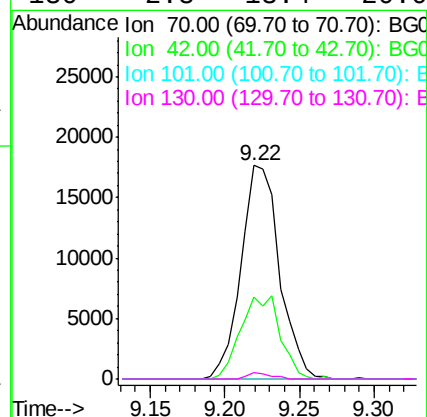
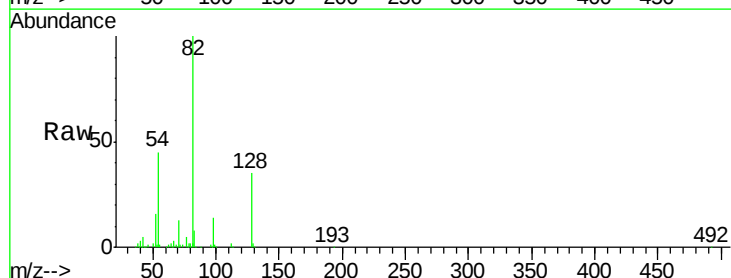
Ion Ratio Lower Upper

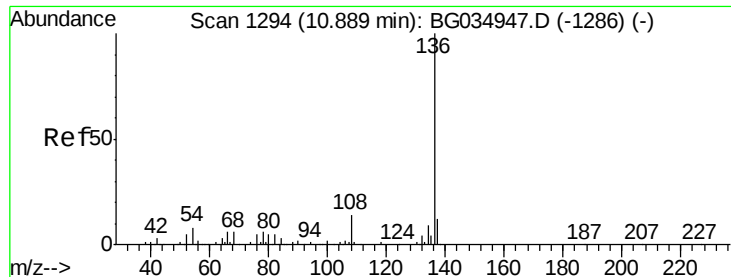
70 100

42 38.6 49.1 73.7#

101 0.0 8.5 12.7#

130 2.8 13.4 20.0#

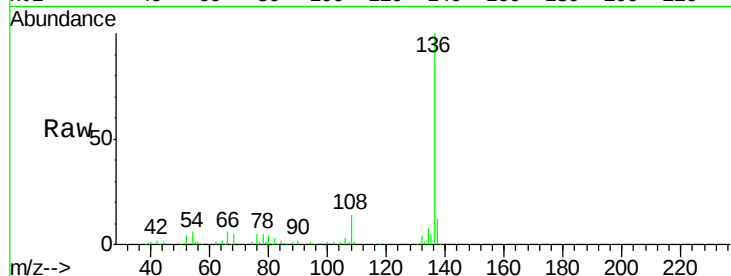




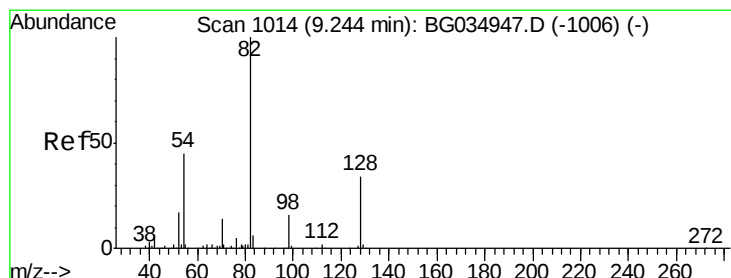
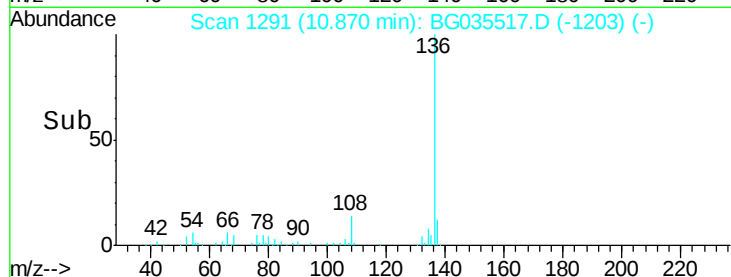
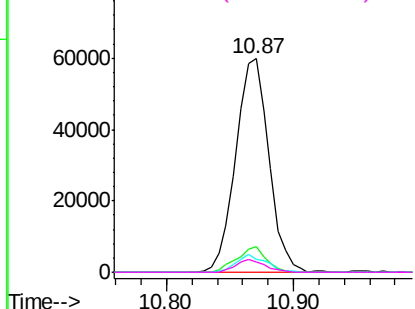
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035517.D
Acq: 29 Jun 2018 22:42

Instrument :
BNA_G
ClientSampleId :
ZER-GW-SB-03

Tgt Ion:	136	Resp:	108147
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	5.8	10.3	15.5
68	4.7	4.5	6.7

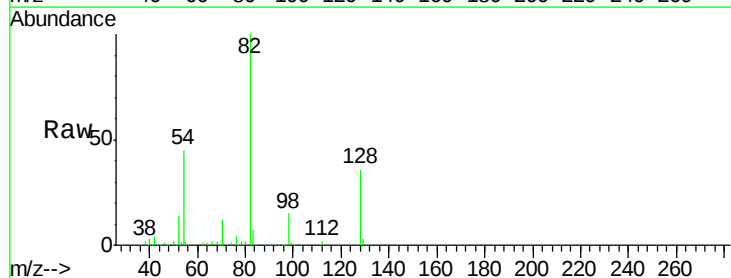


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

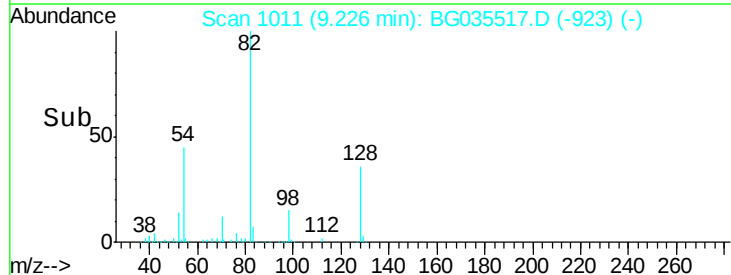
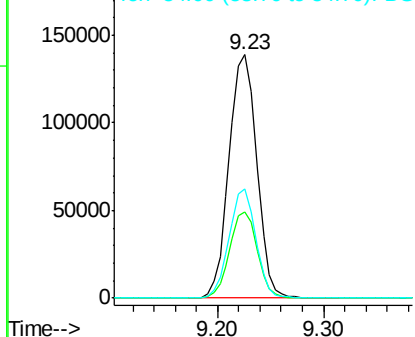


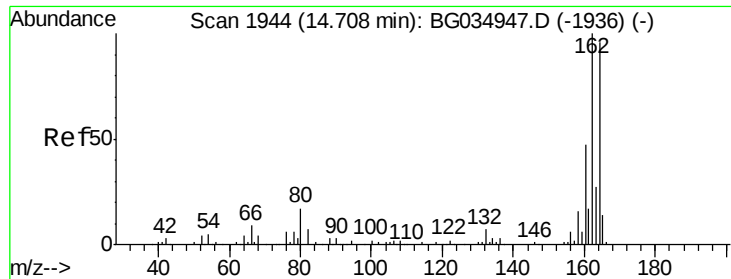
#23
Nitrobenzene-d5
Concen: 111.021 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035517.D
Acq: 29 Jun 2018 22:42

Tgt Ion:	82	Resp:	252588
Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	44.8	43.1	64.7



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

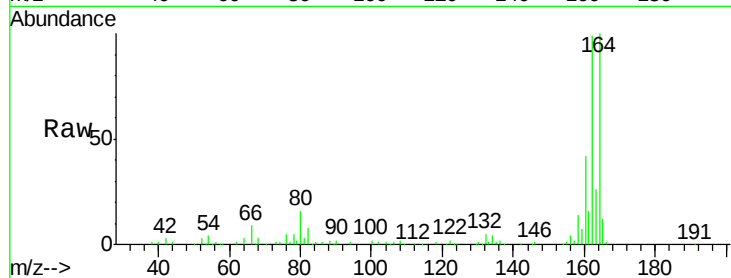




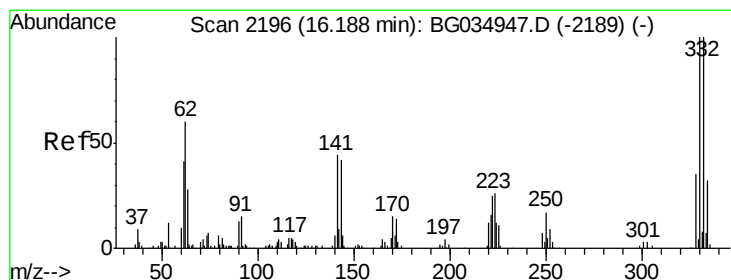
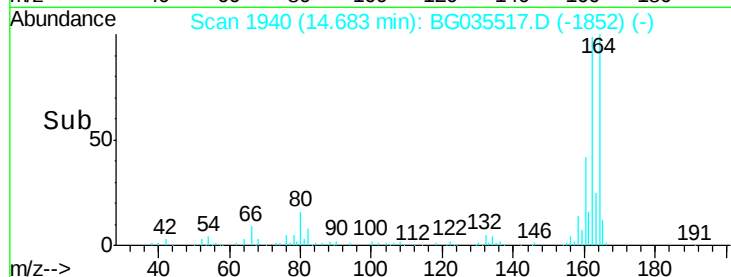
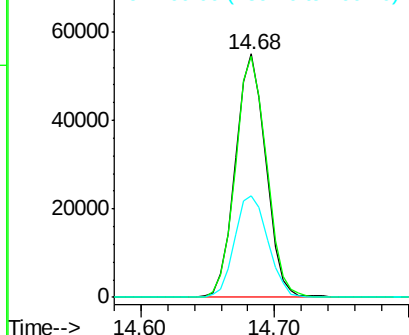
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035517.D
Acq: 29 Jun 2018 22:42

Instrument :
BNA_G
ClientSampleId :
ZER-GW-SB-03

Tgt Ion:164 Resp: 86829
Ion Ratio Lower Upper
164 100
162 99.0 78.8 118.2
160 41.7 35.4 53.0

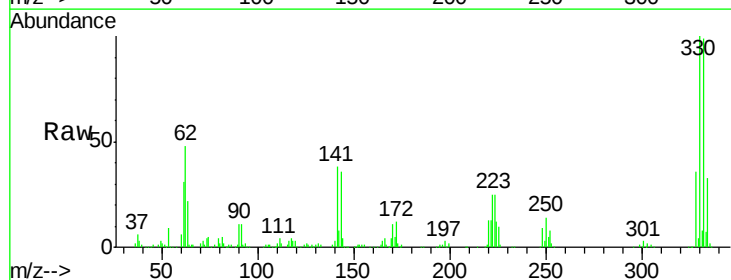


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

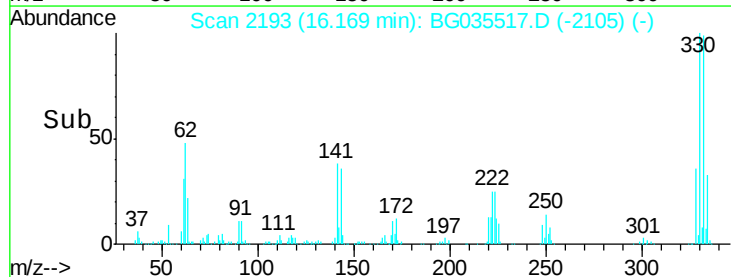
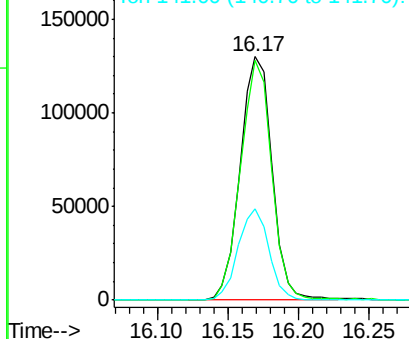


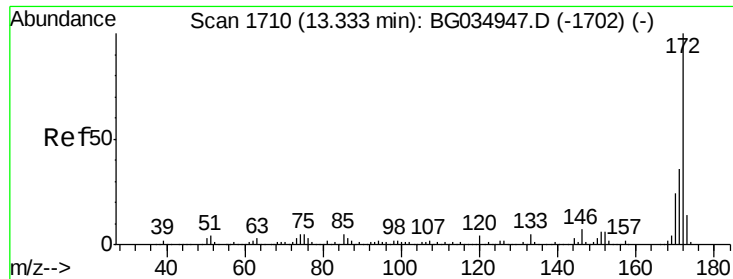
#41
2,4,6-Tribromophenol
Concen: 184.215 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG035517.D
Acq: 29 Jun 2018 22:42

Tgt Ion:330 Resp: 204759
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 36.7 25.2 37.8



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

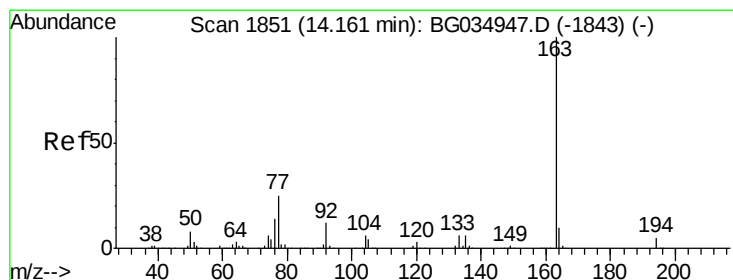
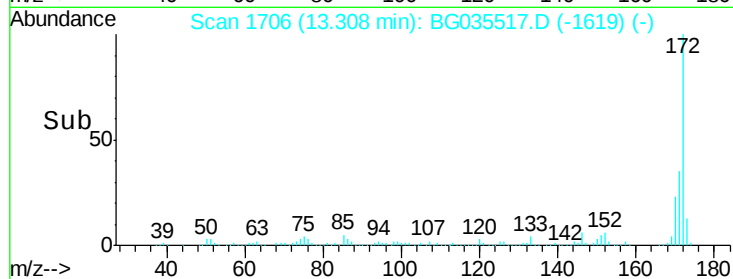
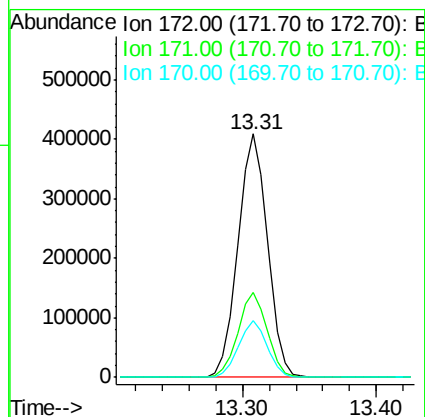
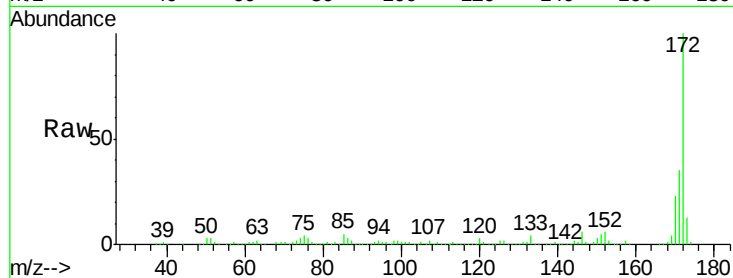




#44
2-Fluorobiphenyl
Concen: 93.629 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035517.D
Acq: 29 Jun 2018 22:42

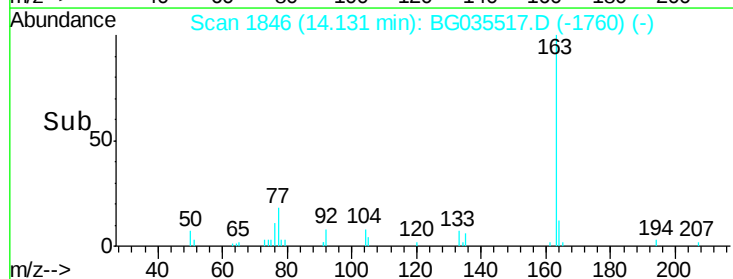
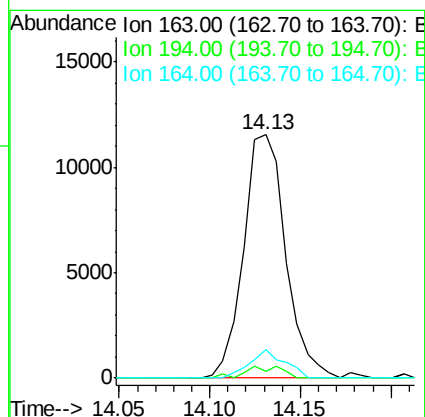
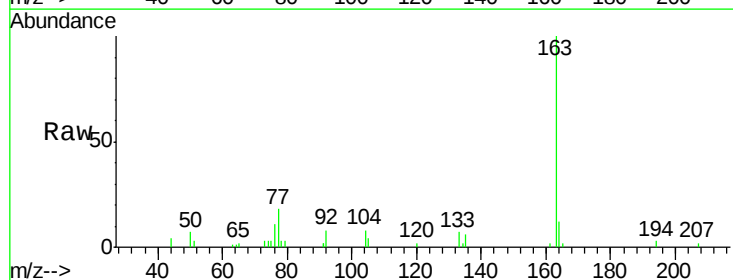
Instrument :
BNA_G
ClientSampleId :
ZER-GW-SB-03

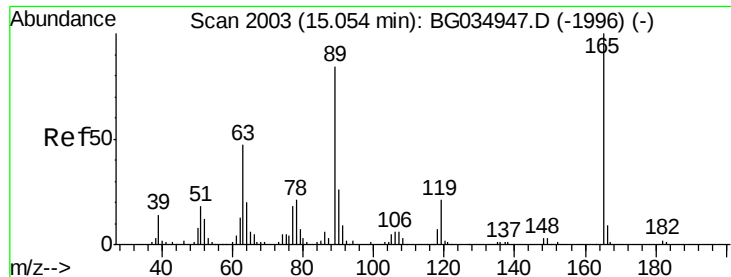
Tgt Ion:172 Resp: 625364
Ion Ratio Lower Upper
172 100
171 34.9 30.0 45.0
170 23.1 19.5 29.3



#49
Dimethylphthalate
Concen: 2.469 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.03 min
Lab File: BG035517.D
Acq: 29 Jun 2018 22:42

Tgt Ion:163 Resp: 18692
Ion Ratio Lower Upper
163 100
194 2.9 3.4 5.2#
164 11.6 8.2 12.4

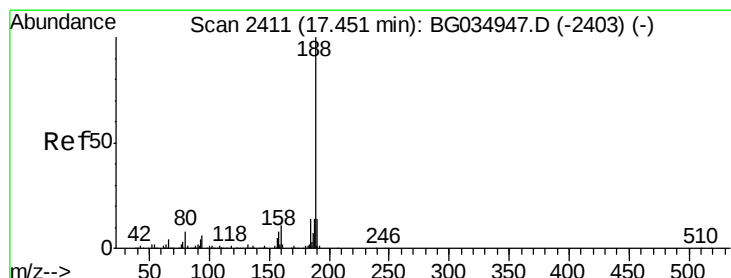
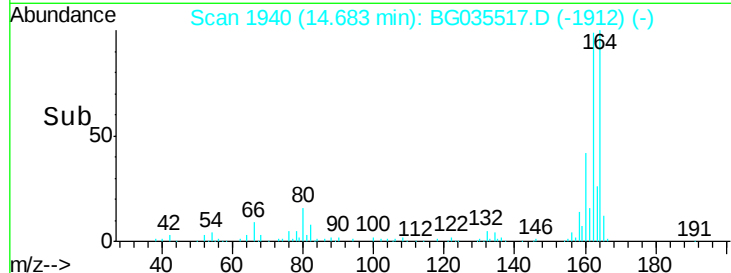
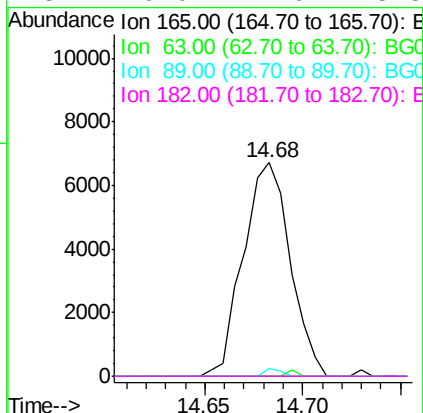
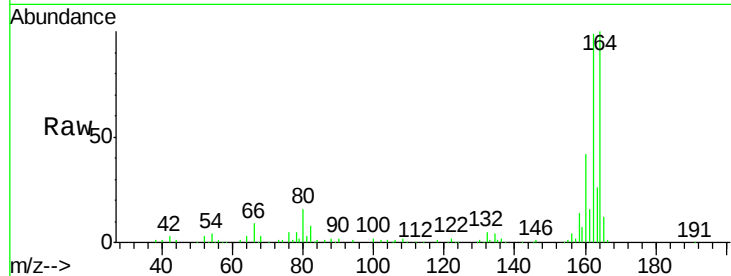




#56
 2,4-Dinitrotoluene
 Concen: 6.081 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.37 min
 Lab File: BG035517.D
 Acq: 29 Jun 2018 22:42

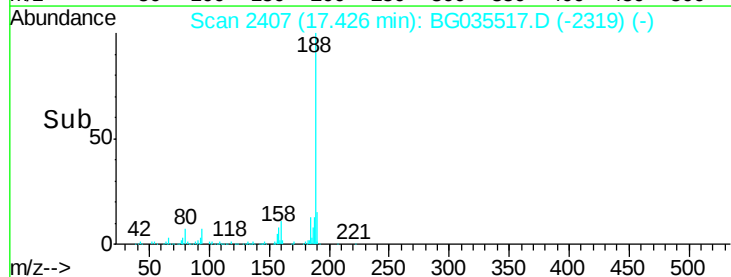
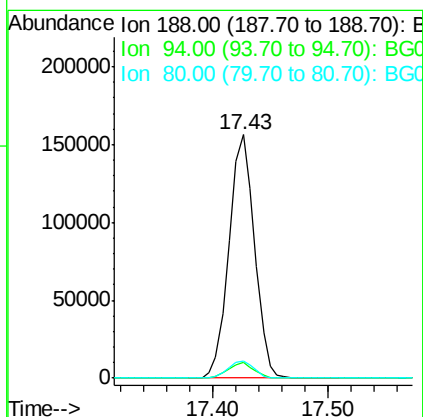
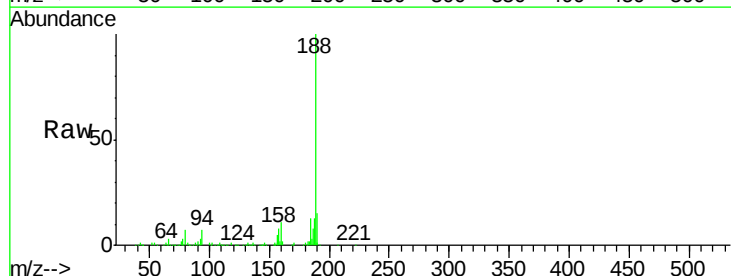
Instrument :
 BNA_G
 ClientSampleId :
 ZER-GW-SB-03

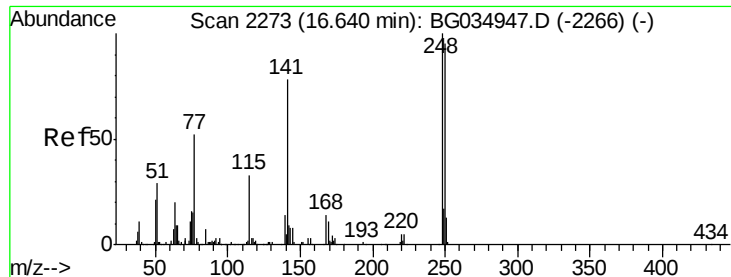
Tgt Ion:165 Resp: 11158
 Ion Ratio Lower Upper
 165 100
 63 0.0 42.0 63.0#
 89 3.5 66.9 100.3#
 182 0.0 2.6 3.8#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG035517.D
 Acq: 29 Jun 2018 22:42

Tgt Ion:188 Resp: 239292
 Ion Ratio Lower Upper
 188 100
 94 6.6 6.9 10.3#
 80 7.1 7.7 11.5#

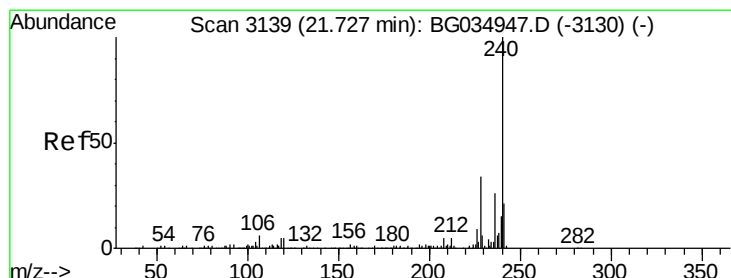
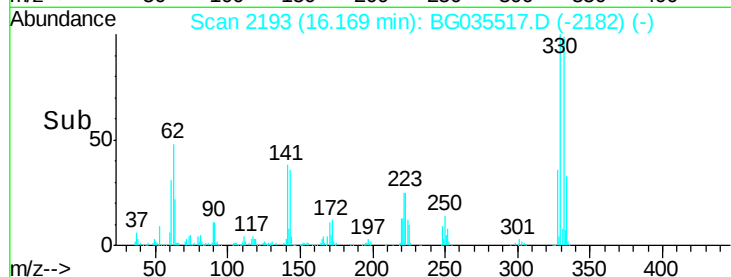
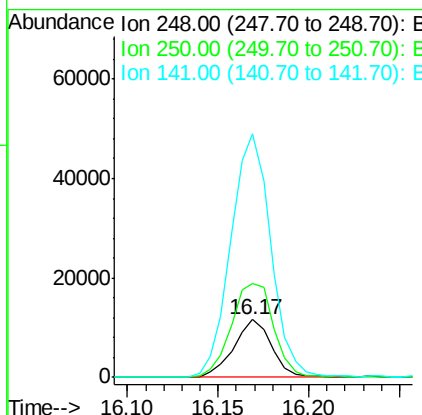
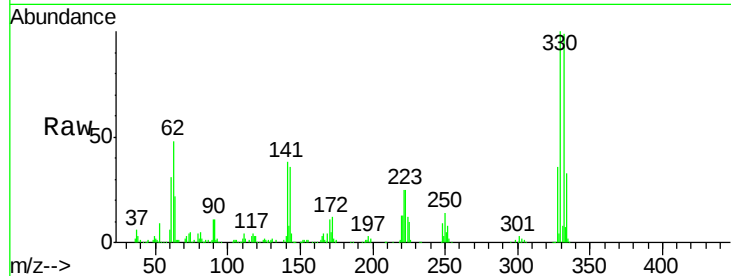




#66
 4-Bromophenyl-phenylether
 Concen: 5.775 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.47 min
 Lab File: BG035517.D
 Acq: 29 Jun 2018 22:42

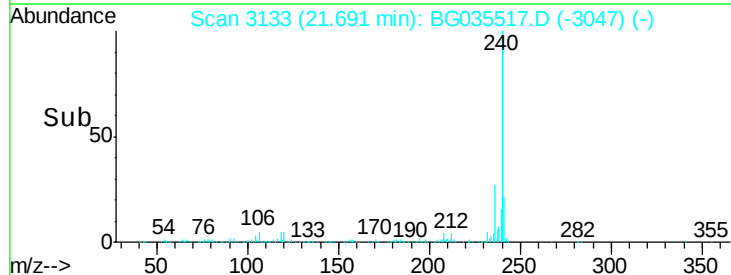
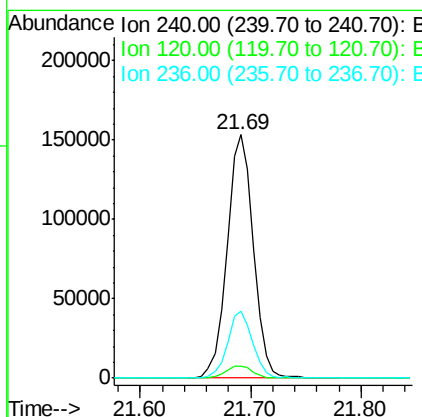
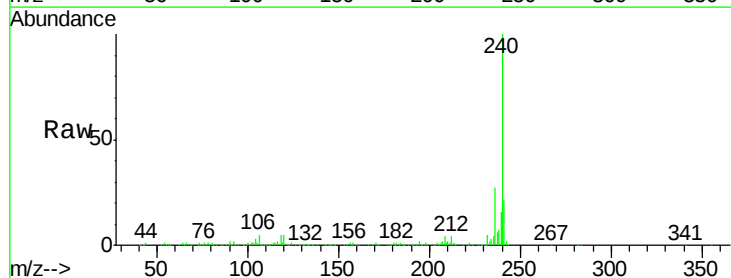
Instrument :
 BNA_G
 ClientSampleId :
 ZER-GW-SB-03

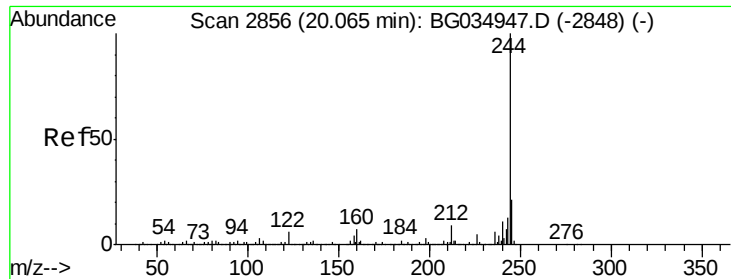
Tgt Ion:248 Resp: 16643
 Ion Ratio Lower Upper
 248 100
 250 162.2 77.1 115.7#
 141 421.5 50.8 76.2#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3133
 Delta R.T. -0.03 min
 Lab File: BG035517.D
 Acq: 29 Jun 2018 22:42

Tgt Ion:240 Resp: 255031
 Ion Ratio Lower Upper
 240 100
 120 4.9 6.8 10.2#
 236 27.4 20.9 31.3





#78

Terphenyl-d14

Concen: 94.166 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035517.D

Acq: 29 Jun 2018 22:42

Instrument :

BNA_G

ClientSampleId :

ZER-GW-SB-03

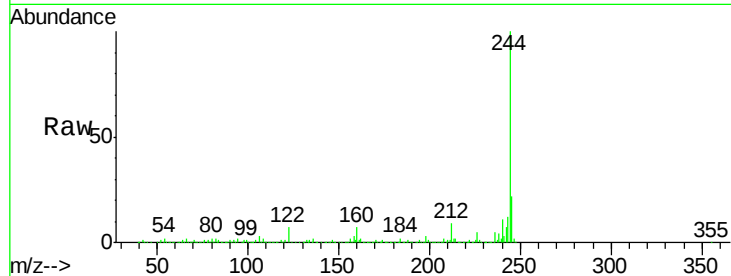
Tgt Ion:244 Resp: 1146487

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

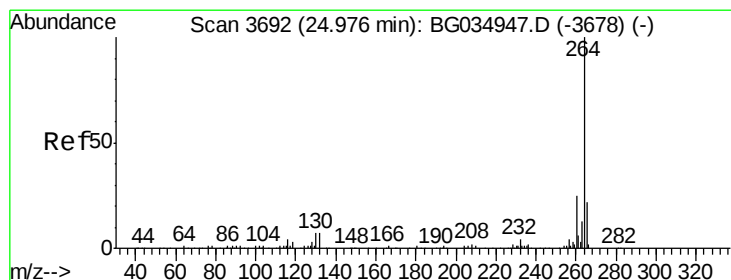
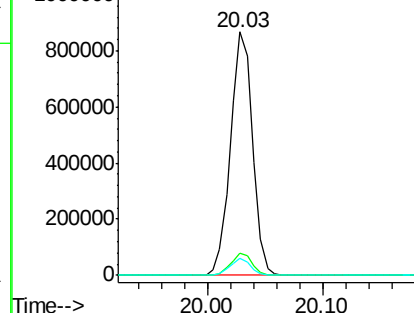
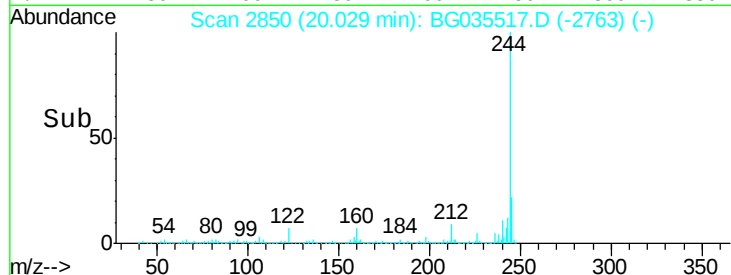
122 6.8 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.04 min

Lab File: BG035517.D

Acq: 29 Jun 2018 22:42

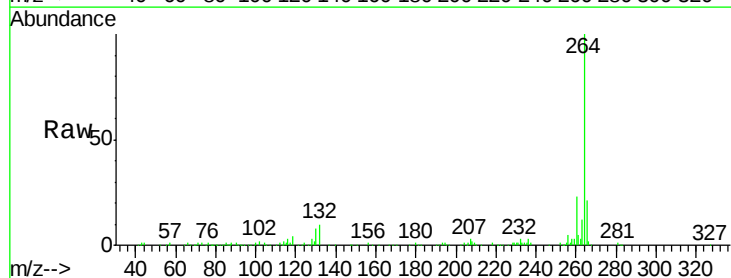
Tgt Ion:264 Resp: 243992

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

265 20.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

