

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 02:03:56 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

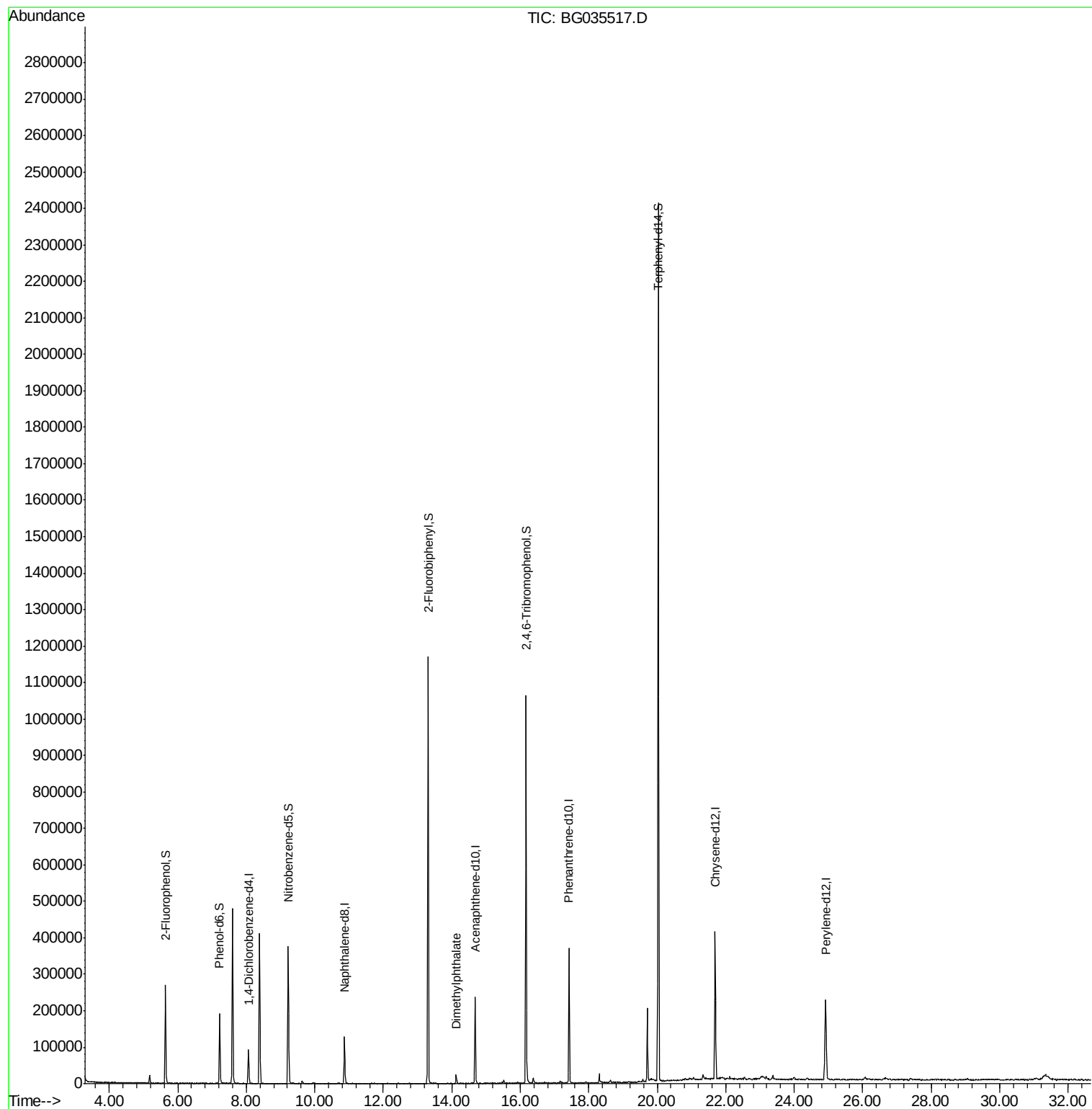
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	28505	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	108147	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	86829	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	239292	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	255031	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						
49) Dimethylphthalate	14.13	163	18692	2.469	ng	Qvalue # 96

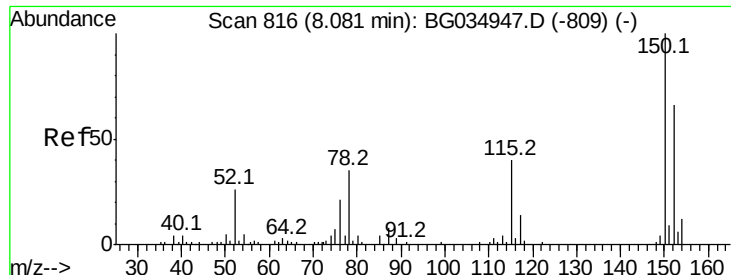
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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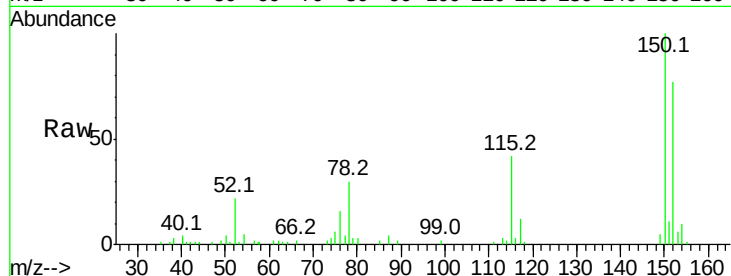


#1

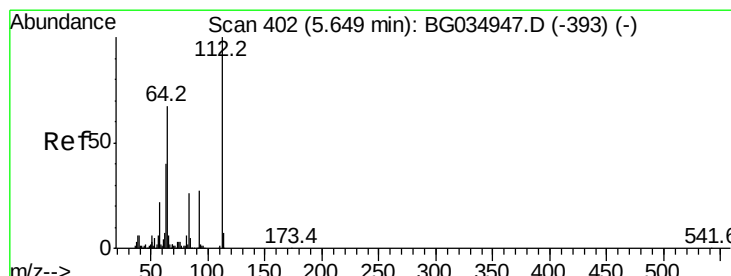
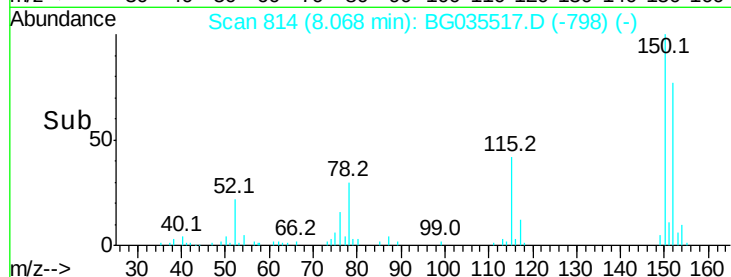
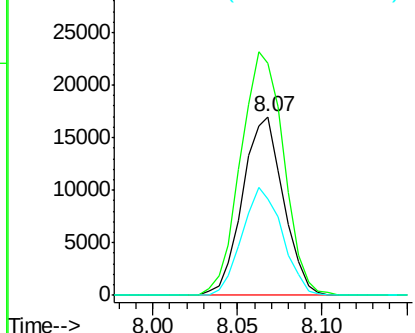
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG035517.D
Acq: 29 Jun 2018 22:42

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

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



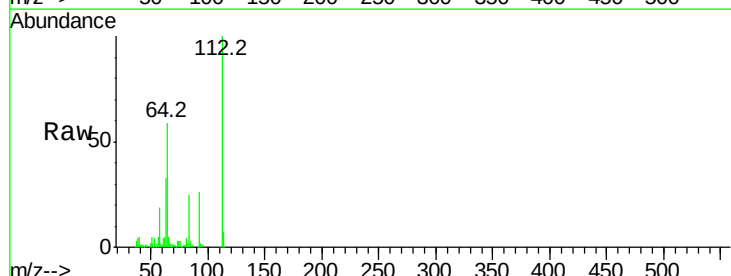
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



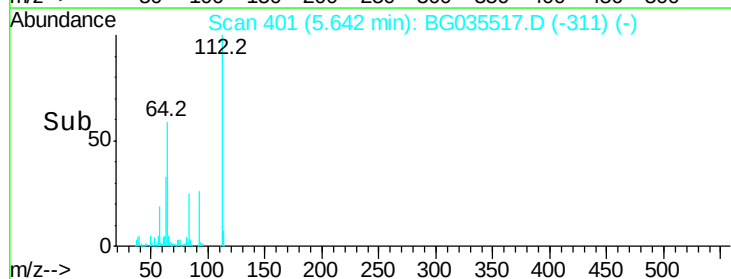
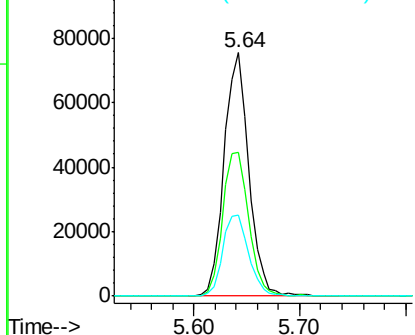
#5

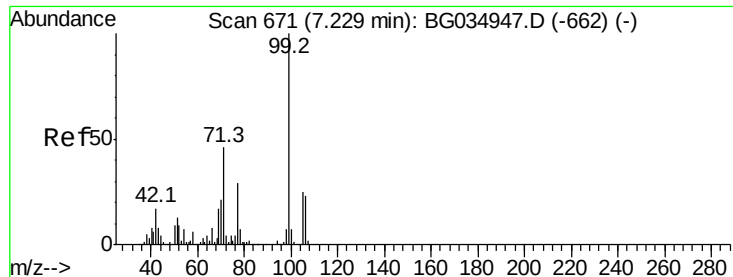
2-Fluorophenol
Concen: 72.211 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG035517.D
Acq: 29 Jun 2018 22:42

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



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: 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

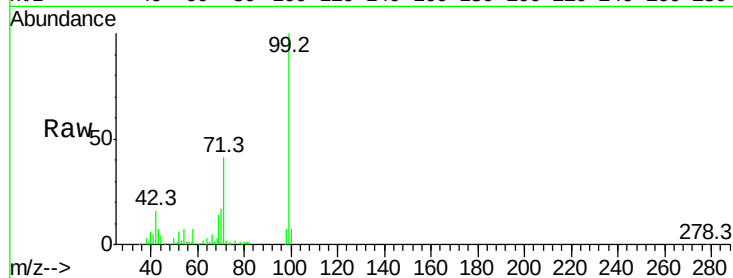
Tot Ion: 99 Resp: 117537

Ion Ratio Lower Upper

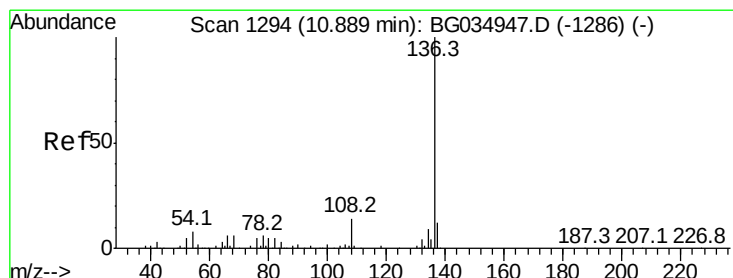
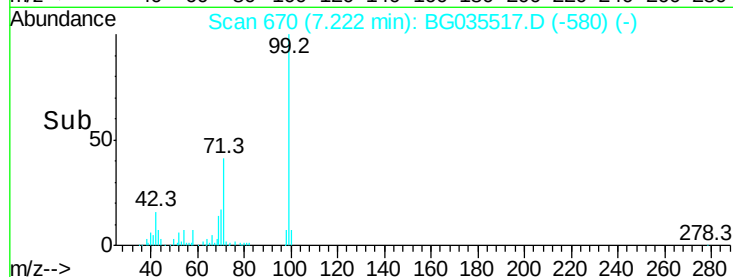
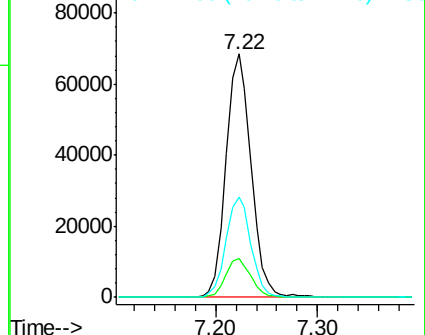
99 100

42 15.9 14.1 21.1

71 41.3 26.1 39.1#



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: 10.87 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BG035517.D

Acq: 29 Jun 2018 22:42

Tgt Ion: 136 Resp: 108147

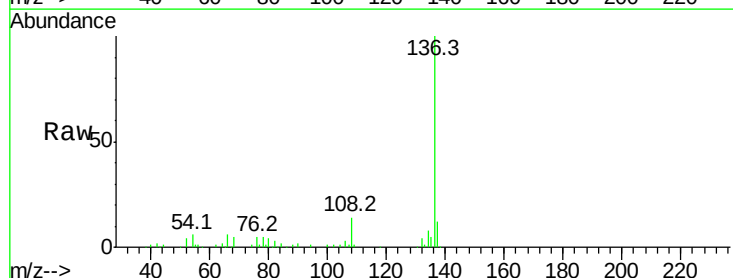
Ion Ratio Lower Upper

136 100

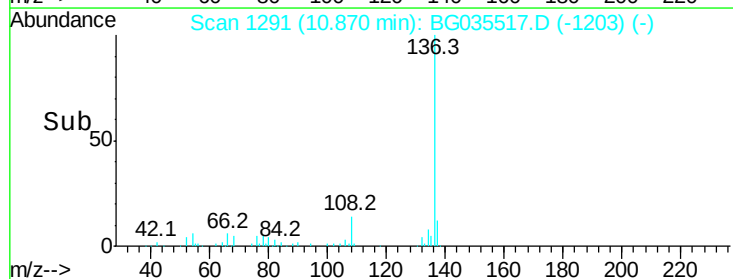
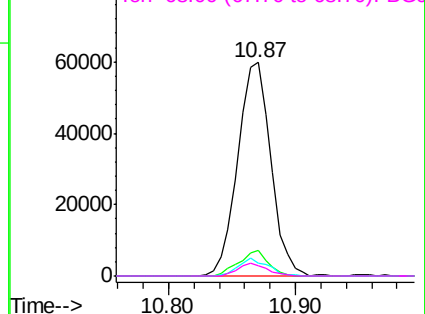
137 11.9 9.2 13.8

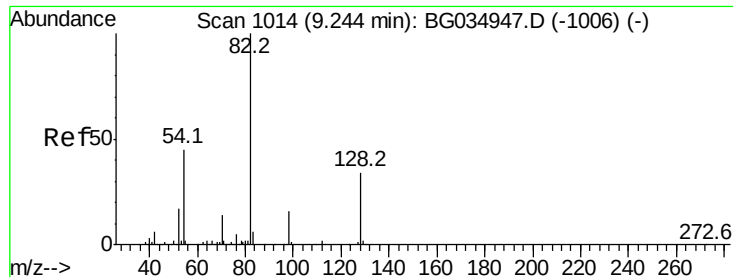
54 5.8 10.3 15.5#

68 4.7 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): 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: 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

Instrument :

BNA_G

ClientSampleId :

ZER-GW-SB-03

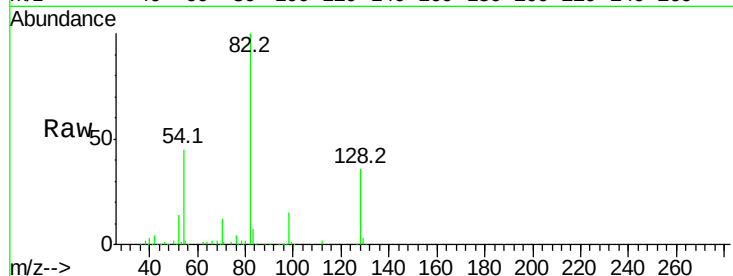
Tot Ion: 82 Resp: 252588

Ion Ratio Lower Upper

82 100

128 35.5 29.7 44.5

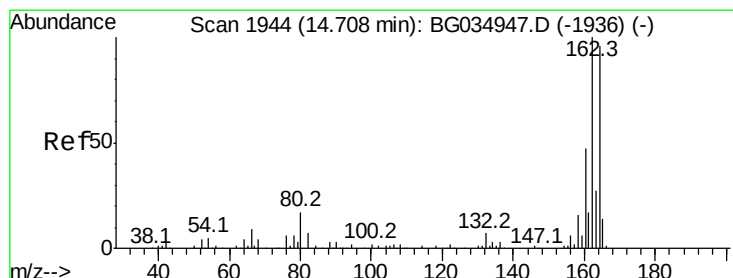
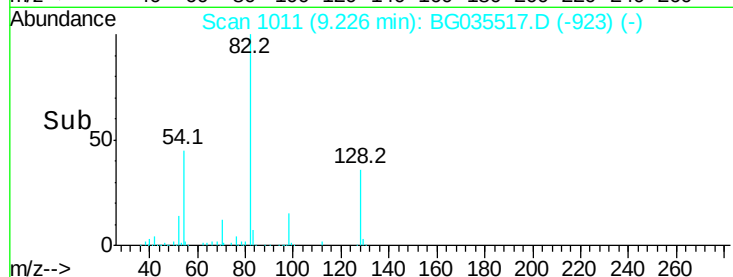
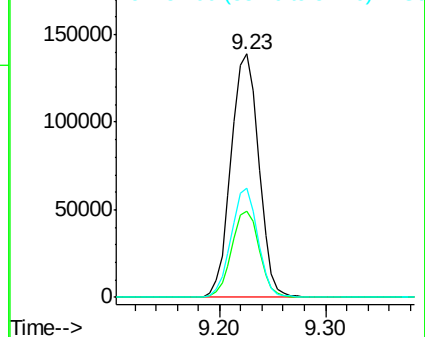
54 44.8 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BG035517.D (-1006) (-)

Ion 128.00 (127.70 to 128.70): BG035517.D (-1006) (-)

Ion 54.00 (53.70 to 54.70): BG035517.D (-1006) (-)



#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

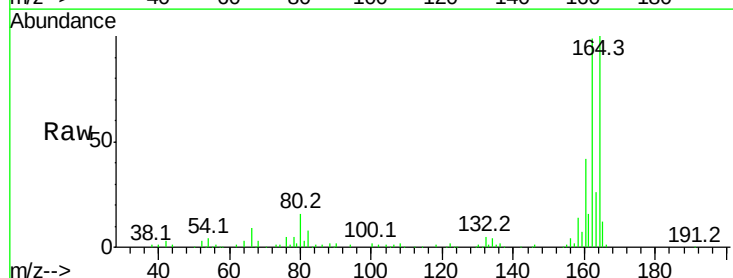
Tgt Ion:164 Resp: 86829

Ion Ratio Lower Upper

164 100

162 99.0 78.8 118.2

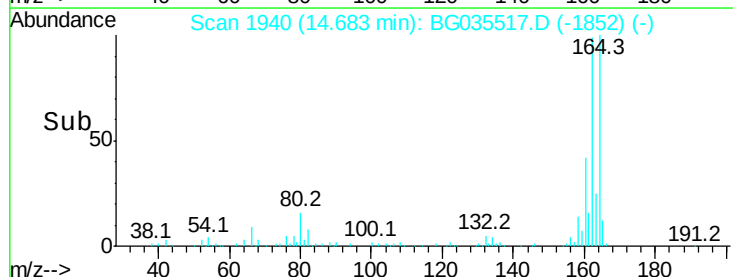
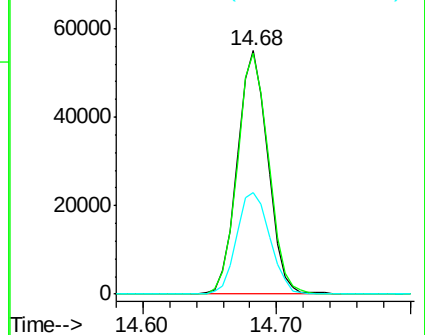
160 41.7 35.4 53.0

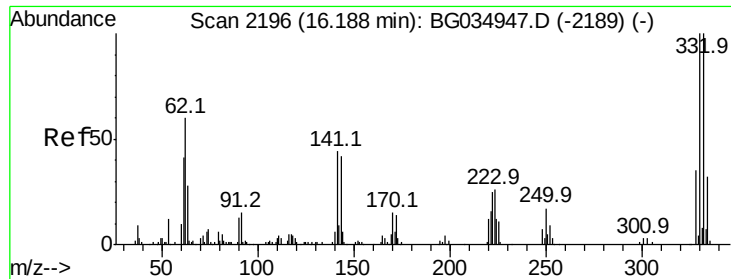


Abundance Ion 164.00 (163.70 to 164.70): BG035517.D (-1852) (-)

Ion 162.00 (161.70 to 162.70): BG035517.D (-1852) (-)

Ion 160.00 (159.70 to 160.70): BG035517.D (-1852) (-)





#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

Instrument :

BNA_G

ClientSampleId :

ZER-GW-SB-03

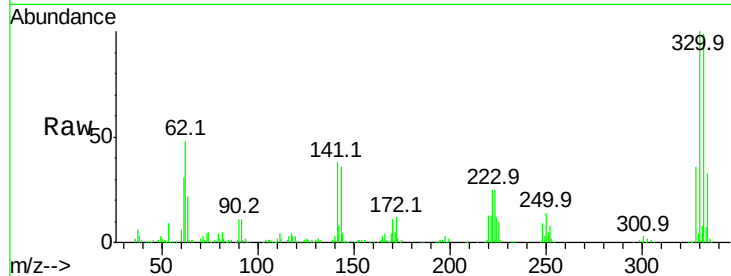
Tot Ion:330 Resp: 204759

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

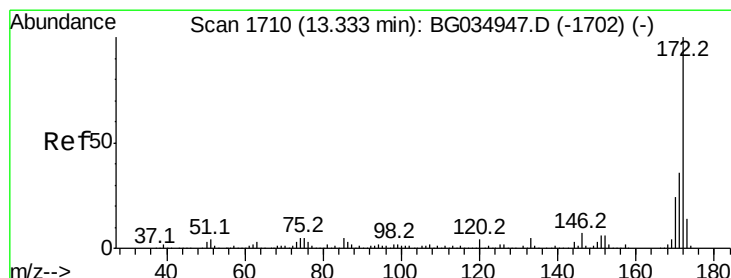
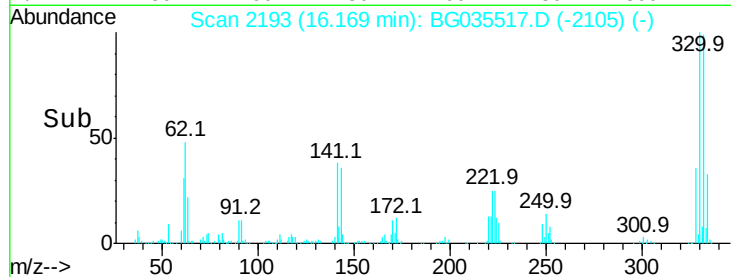
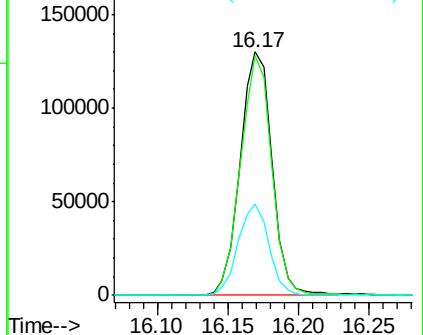
141 36.7 25.2 37.8



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

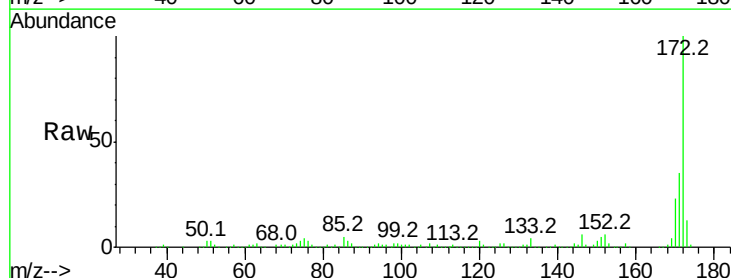
Tgt Ion:172 Resp: 625364

Ion Ratio Lower Upper

172 100

171 34.9 30.0 45.0

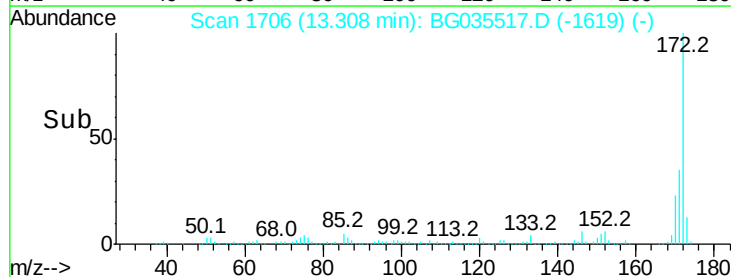
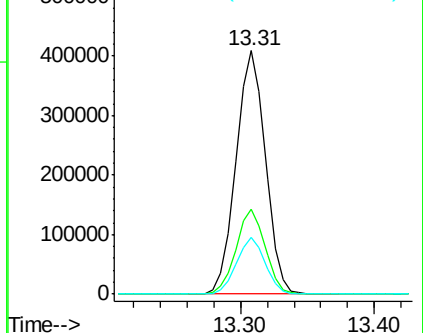
170 23.1 19.5 29.3

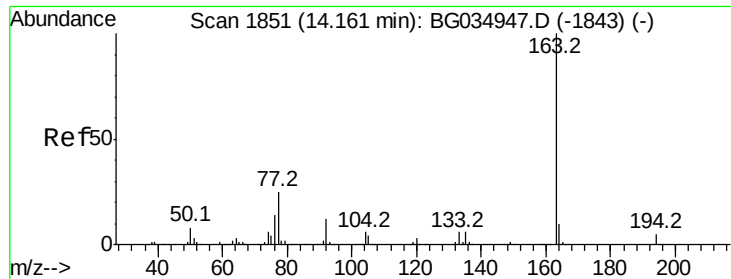


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

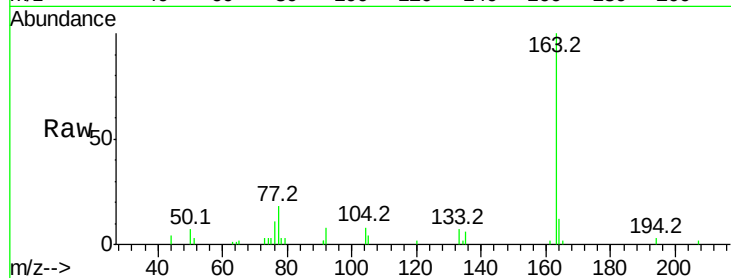




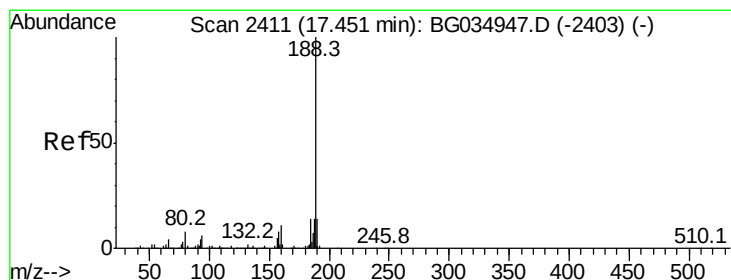
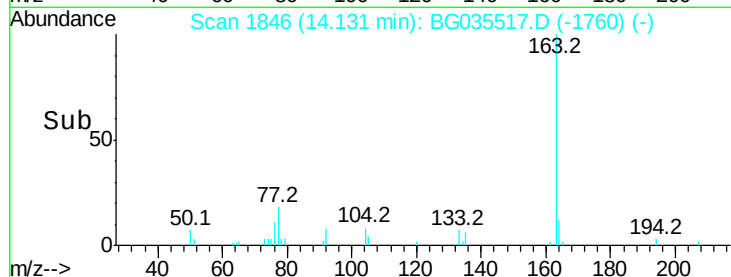
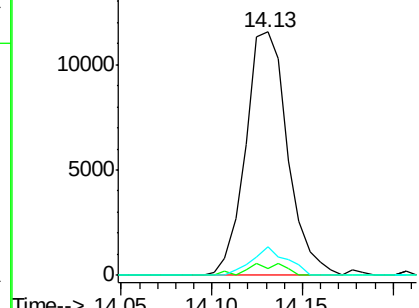
#49
Dimethylphthalate
Concen: 2.469 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.03 min
Lab File: BG035517.D
Acq: 29 Jun 2018 22:42

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

Tot Ion	Ratio	Lower	Upper
163	100		
194	2.9	3.4	5.2#
164	11.6	8.2	12.4

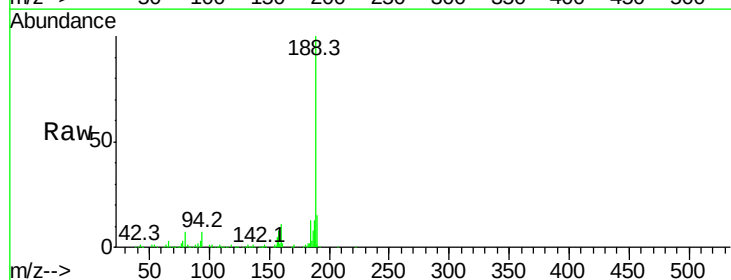


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

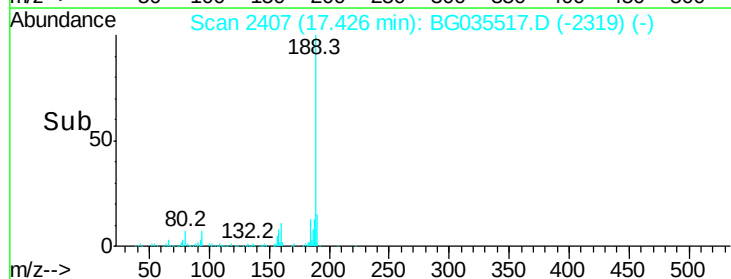
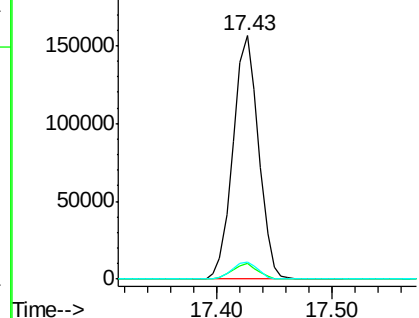


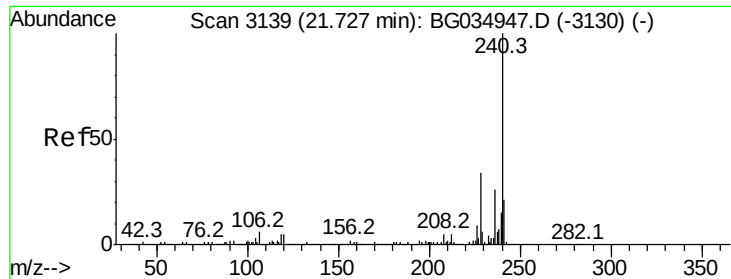
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035517.D
Acq: 29 Jun 2018 22:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	7.1	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





#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

Instrument :

BNA_G

ClientSampleId :

ZER-GW-SB-03

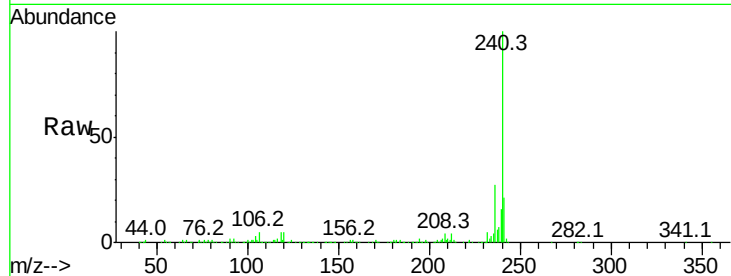
Tot Ion:240 Resp: 255031

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

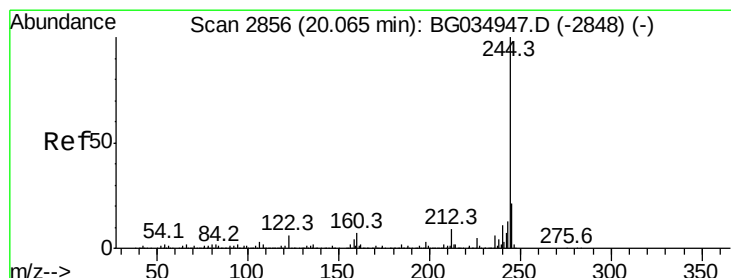
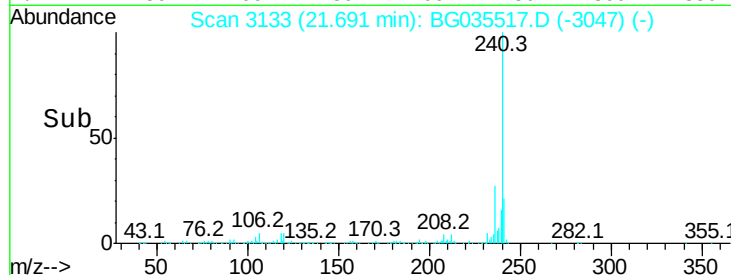
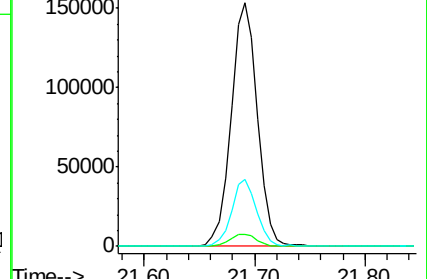
236 27.4 20.9 31.3



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: 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

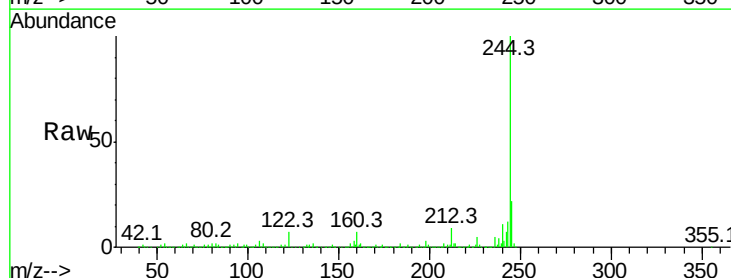
Tgt Ion:244 Resp: 1146487

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

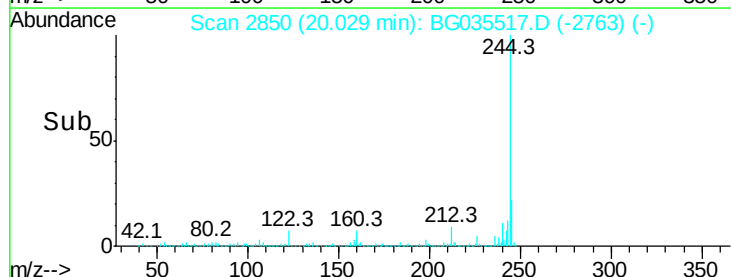
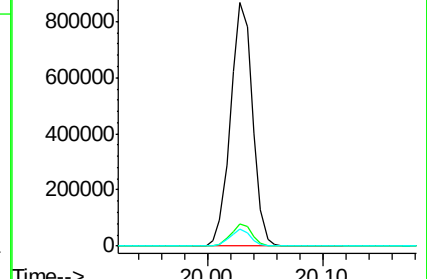
122 6.8 7.0 10.4#

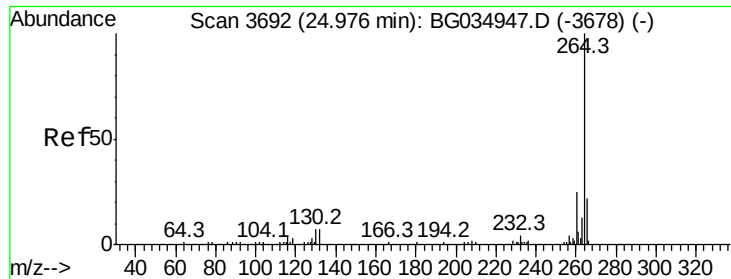


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

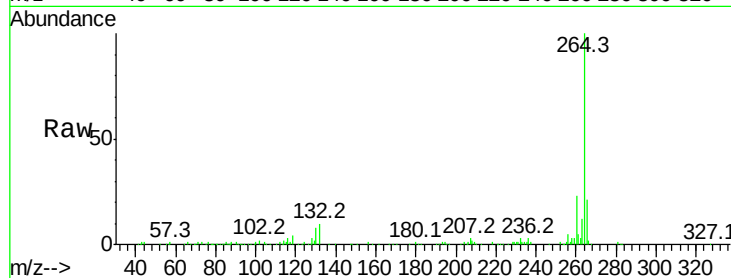




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.04 min
 Lab File: BG035517.D
 Acq: 29 Jun 2018 22:42

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

Tot 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

