

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032018\
 Data File : BG033272.D
 Acq On : 20 Mar 2018 17:56
 Operator : SJ/JU
 Sample : J1980-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-3

Quant Time: Mar 20 18:34:27 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

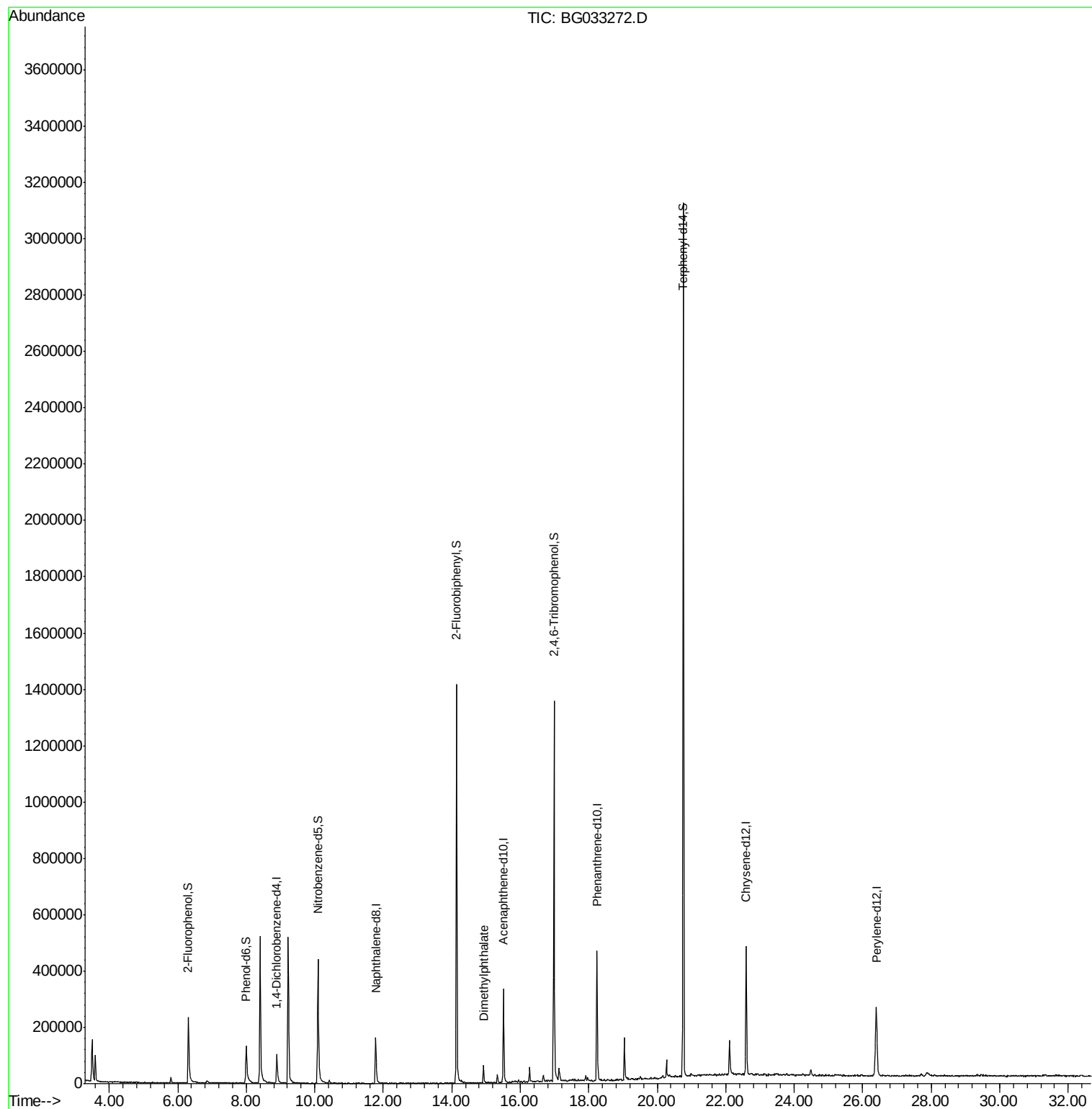
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	37191	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	163367	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	125356	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	322339	20.00	ng	0.00
75) Chrysene-d12	22.60	240	319559	20.00	ng	0.00
86) Perylene-d12	26.40	264	332292	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	125175	63.11	ng	0.00
7) Phenol-d6	7.99	99	113055	33.17	ng	0.00
23) Nitrobenzene-d5	10.09	82	351757	98.93	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	274436	146.38	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	841043	96.86	ng	0.00
78) Terphenyl-d14	20.76	244	1513286	101.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.93	163	38735	3.551	ng	Qvalue # 98

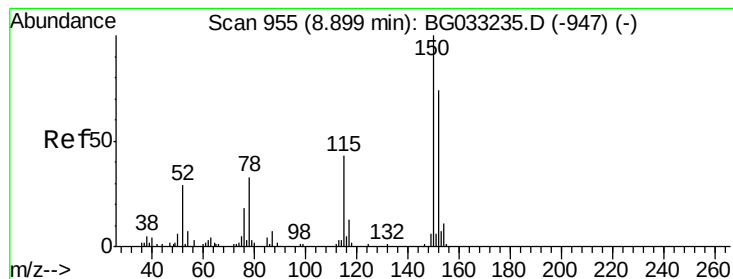
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG033272.D

Acq: 20 Mar 2018 17:56

Instrument :

BNA_G

ClientSampleId :

GW-3

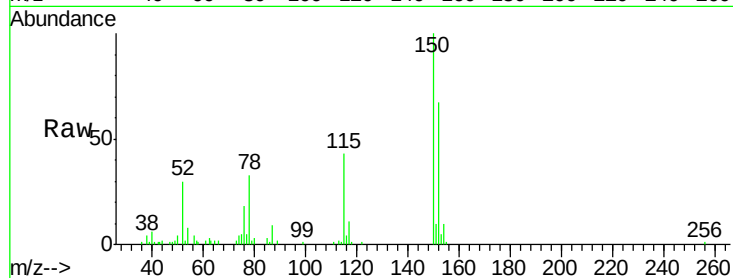
Tot Ion:152 Resp: 37191

Ion Ratio Lower Upper

152 100

150 150.1 126.6 189.8

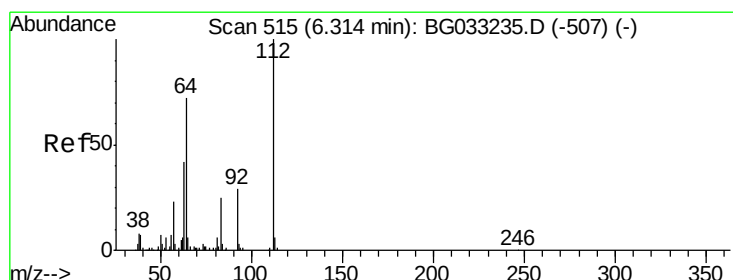
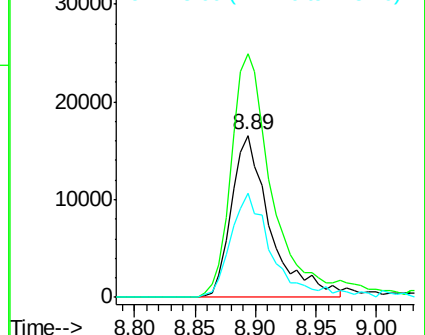
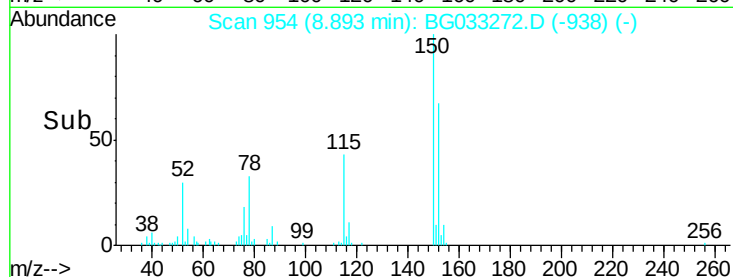
115 64.3 53.0 79.4



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: 63.112 ng

RT: 6.31 min Scan# 515

Delta R.T. 0.00 min

Lab File: BG033272.D

Acq: 20 Mar 2018 17:56

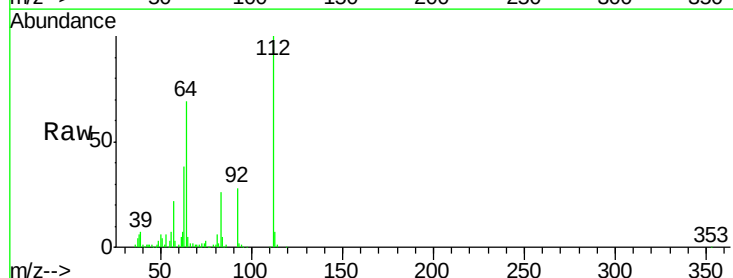
Tgt Ion:112 Resp: 125175

Ion Ratio Lower Upper

112 100

64 69.0 56.3 84.5

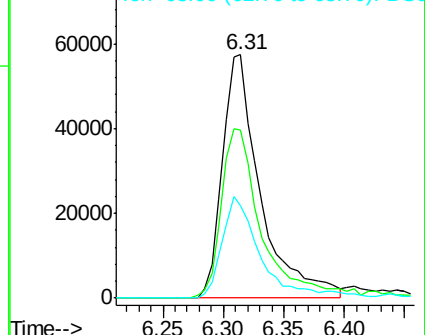
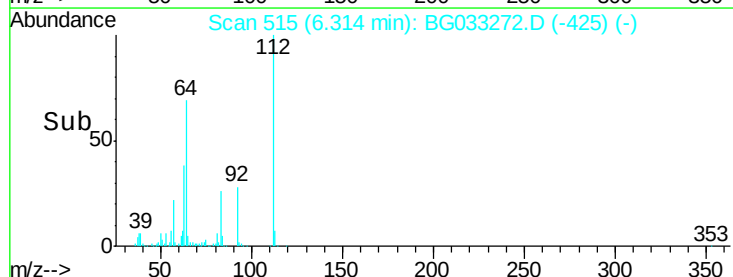
63 38.2 30.1 45.1

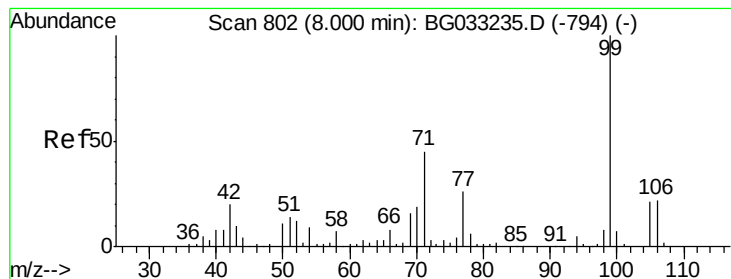


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 33.175 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033272.D

Acq: 20 Mar 2018 17:56

Instrument :

BNA_G

ClientSampleId :

GW-3

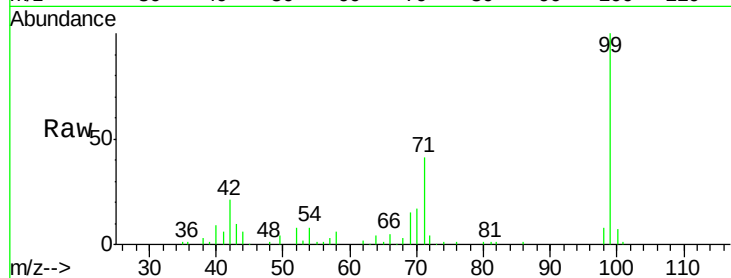
Tot Ion: 99 Resp: 113055

Ion Ratio Lower Upper

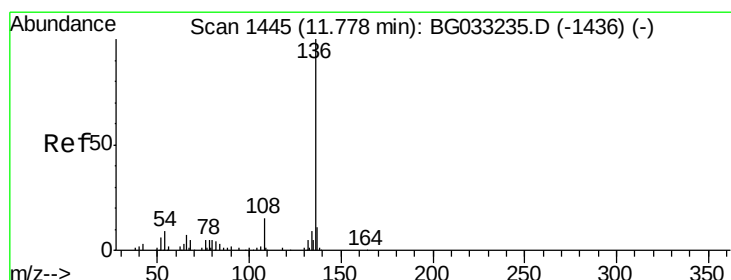
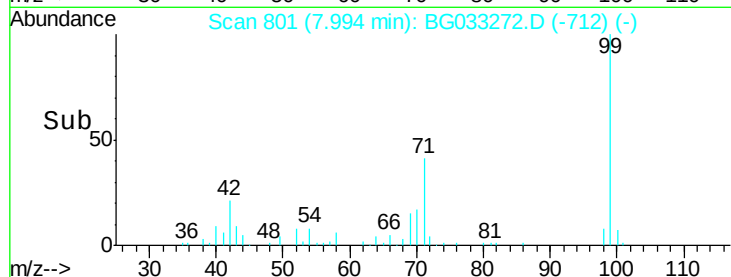
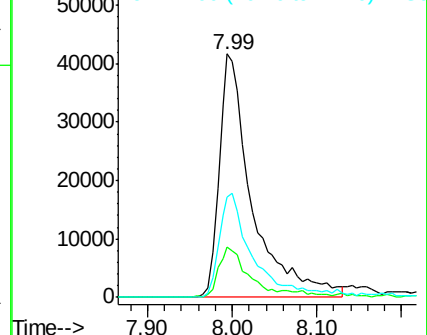
99 100

42 20.7 14.1 21.1

71 41.1 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: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG033272.D

Acq: 20 Mar 2018 17:56

Tgt Ion: 136 Resp: 163367

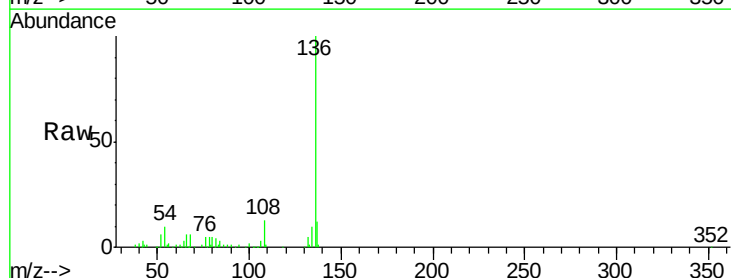
Ion Ratio Lower Upper

136 100

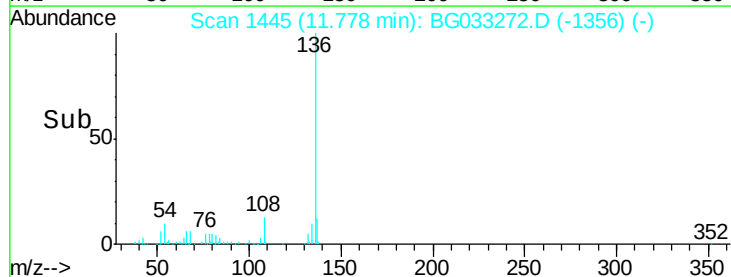
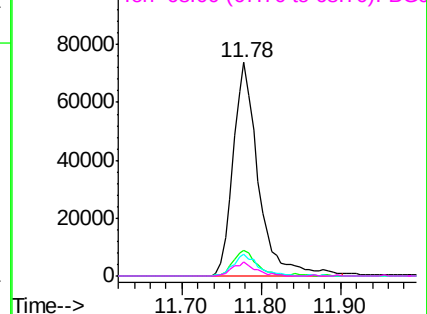
137 12.3 9.2 13.8

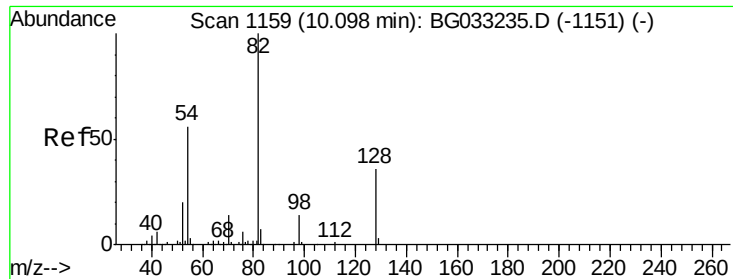
54 10.3 10.3 15.5#

68 6.3 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

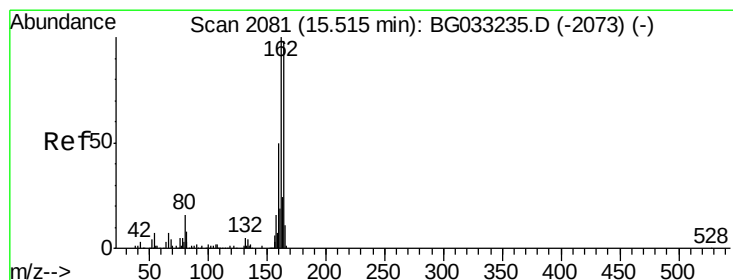
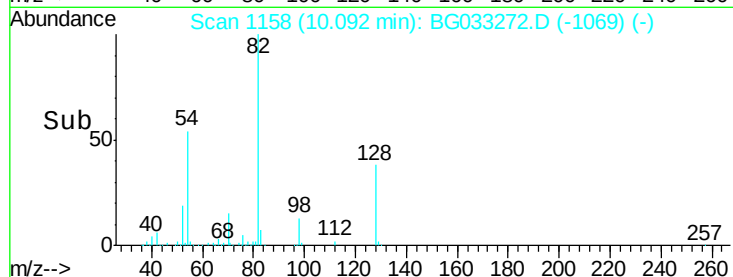
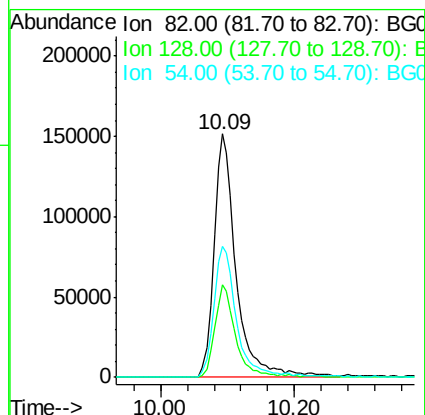
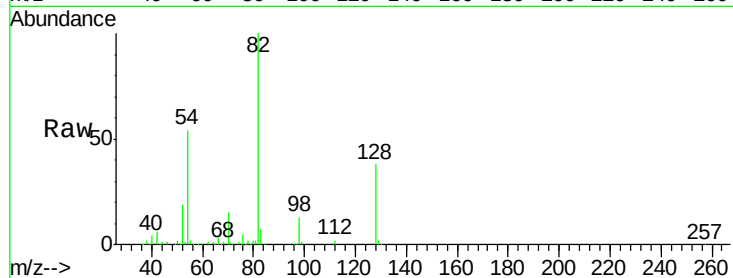




#23
 Nitrobenzene-d5
 Concen: 98.925 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BG033272.D
 Acq: 20 Mar 2018 17:56

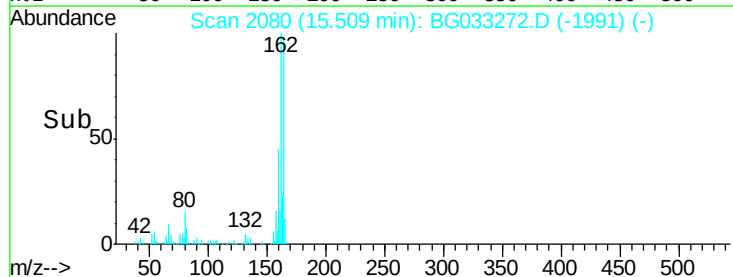
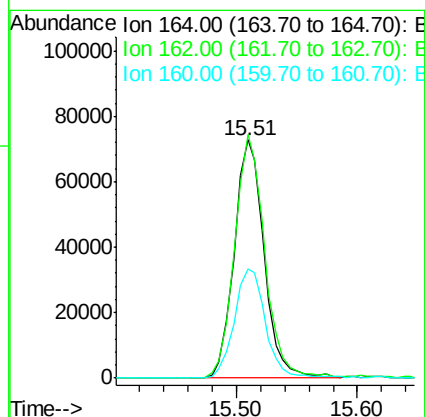
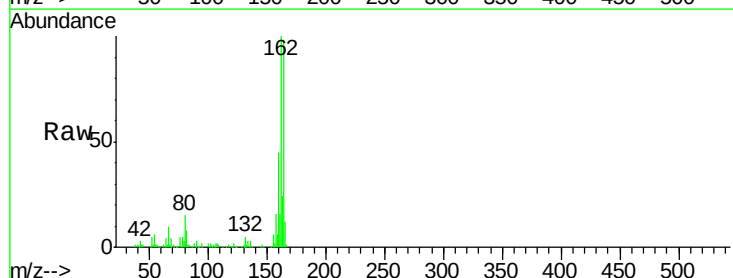
Instrument :
 BNA_G
 ClientSampleId :
 GW-3

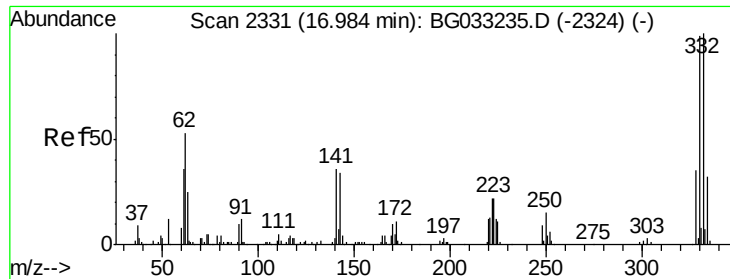
Tot Ion	82	Resp	351757
Ion Ratio	Lower	Upper	
82	100		
128	38.0	29.7	44.5
54	53.9	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG033272.D
 Acq: 20 Mar 2018 17:56

Tgt Ion	164	Resp	125356
Ion Ratio	Lower	Upper	
164	100		
162	102.2	78.8	118.2
160	45.8	35.4	53.0

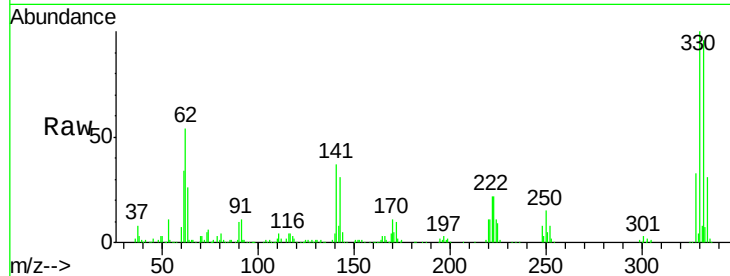




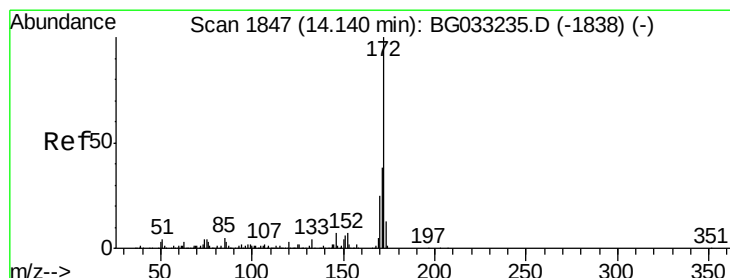
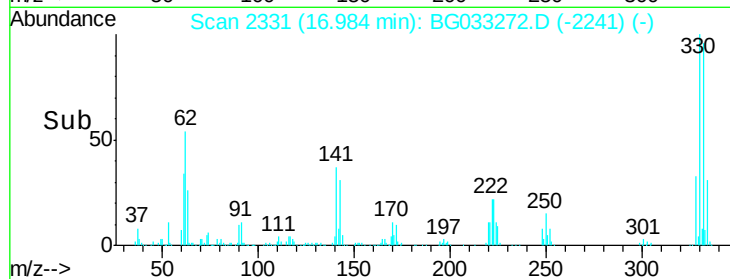
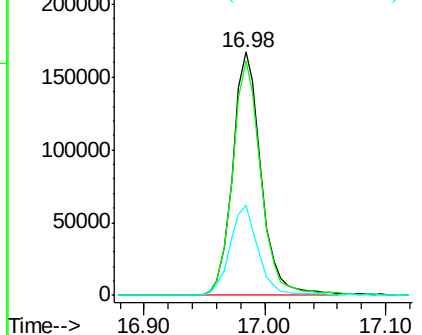
#41
 2,4,6-Tribromophenol
 Concen: 146.378 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BG033272.D
 Acq: 20 Mar 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 GW-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	36.8	25.2	37.8

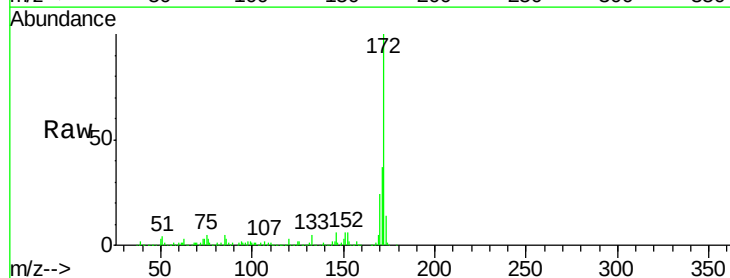


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

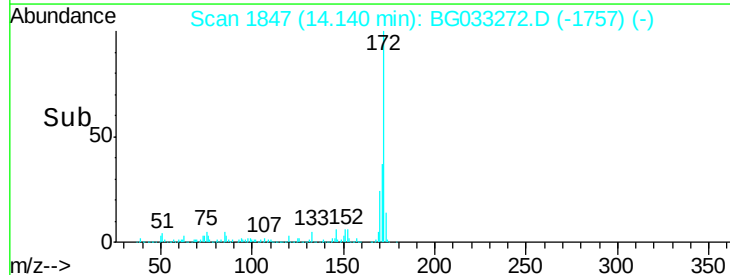
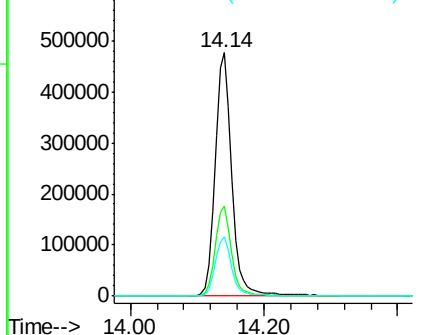


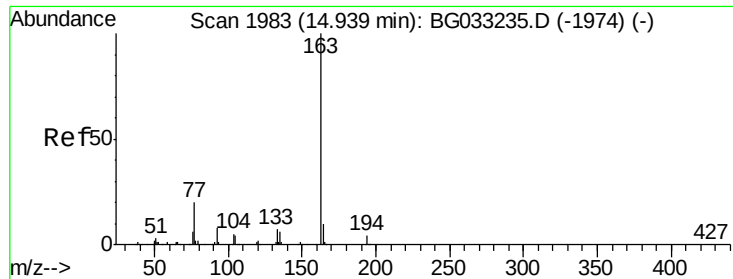
#44
 2-Fluorobiphenyl
 Concen: 96.857 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BG033272.D
 Acq: 20 Mar 2018 17:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	24.3	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: 3.551 ng

RT: 14.93 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG033272.D

Acq: 20 Mar 2018 17:56

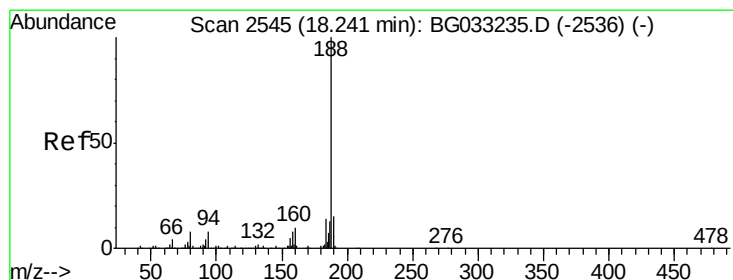
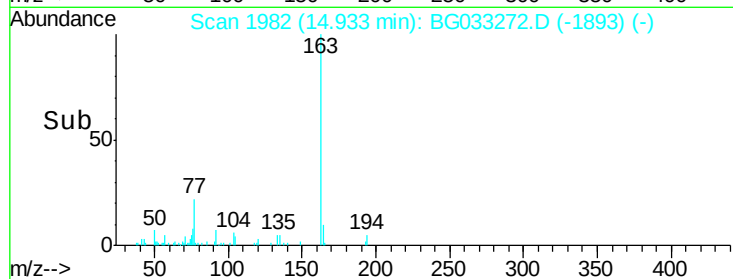
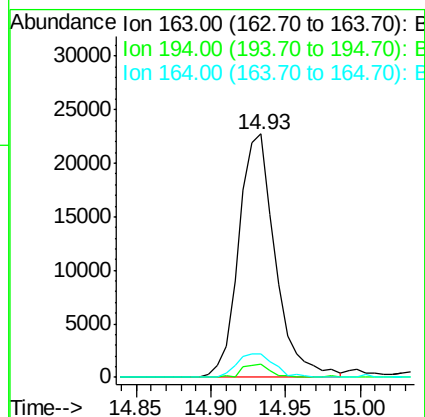
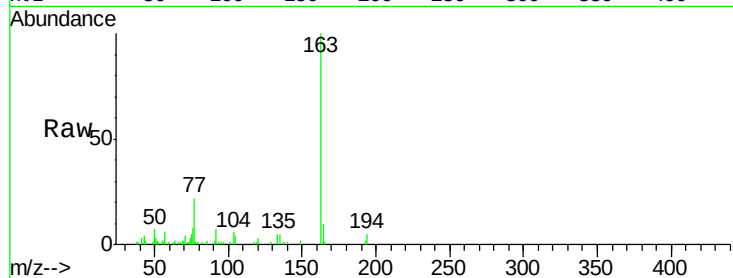
Instrument :

BNA_G

ClientSampleId :

GW-3

Tot Ion:163	Resp:	38735
Ion Ratio	Lower	Upper
163	100	
194	5.4	3.4 5.2#
164	9.6	8.2 12.4



#63

Phenanthrene-d10

Concen: 20.000 ng

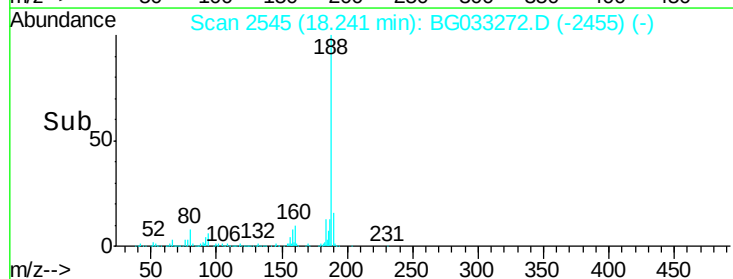
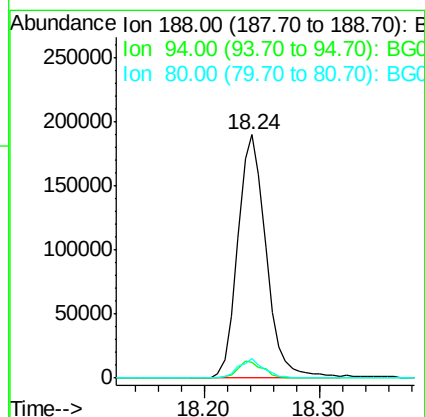
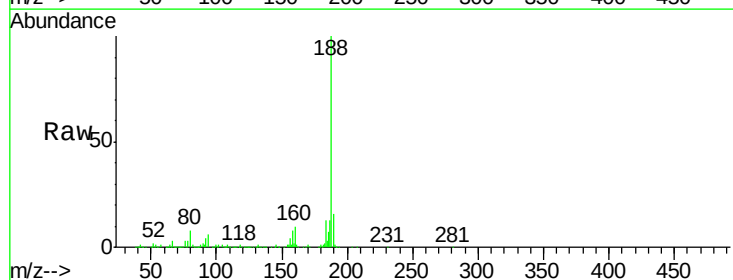
RT: 18.24 min Scan# 2545

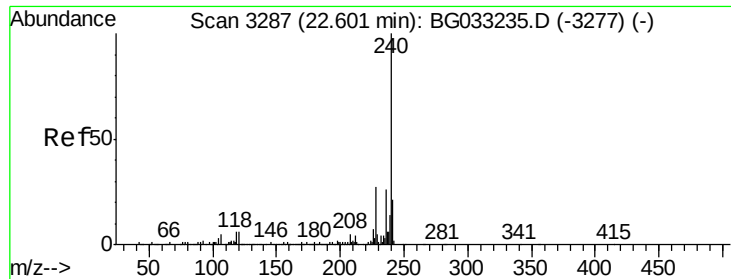
Delta R.T. 0.00 min

Lab File: BG033272.D

Acq: 20 Mar 2018 17:56

Tgt Ion:188	Resp:	322339
Ion Ratio	Lower	Upper
188	100	
94	6.4	6.9 10.3#
80	8.3	7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3286

Delta R.T. -0.01 min

Lab File: BG033272.D

Acq: 20 Mar 2018 17:56

Instrument :

BNA_G

ClientSampleId :

GW-3

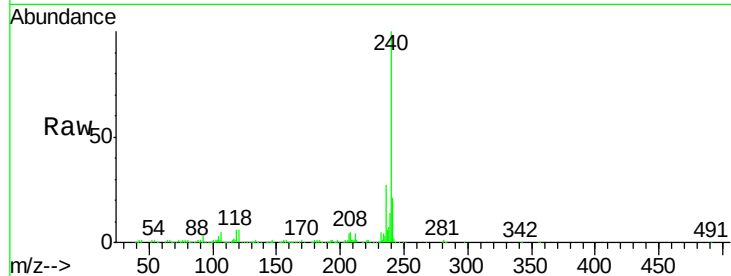
Tot Ion:240 Resp: 319559

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

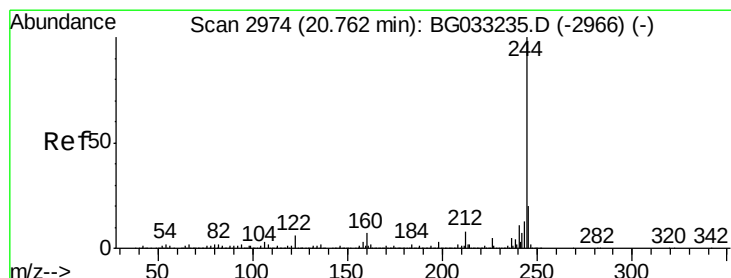
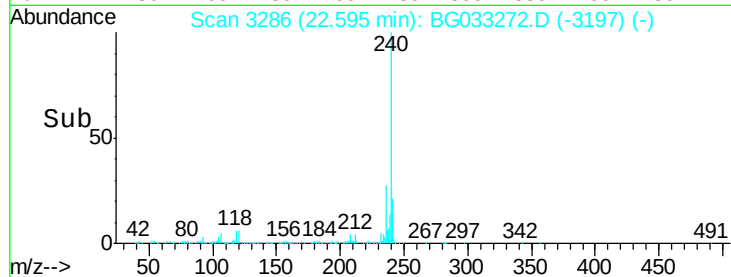
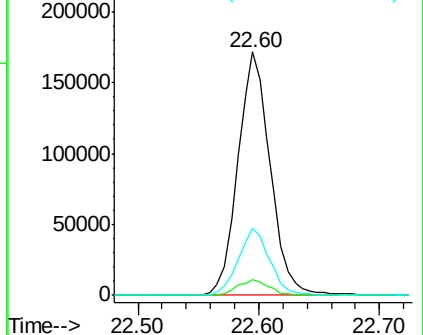
236 27.4 20.9 31.3



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: 101.275 ng

RT: 20.76 min Scan# 2974

Delta R.T. 0.00 min

Lab File: BG033272.D

Acq: 20 Mar 2018 17:56

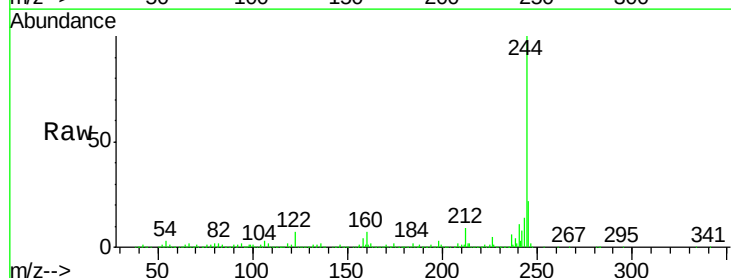
Tgt Ion:244 Resp: 1513286

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

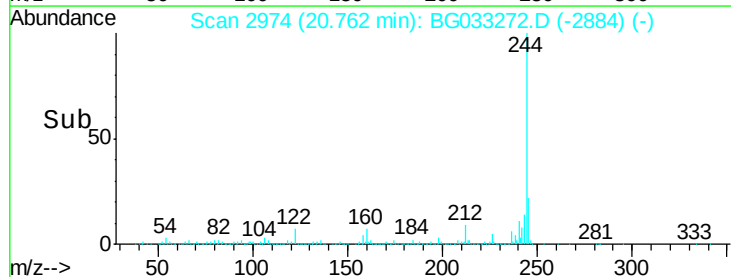
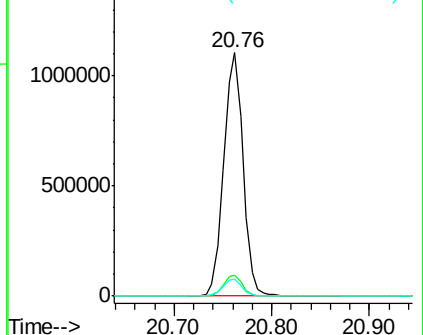
122 6.9 7.0 10.4#

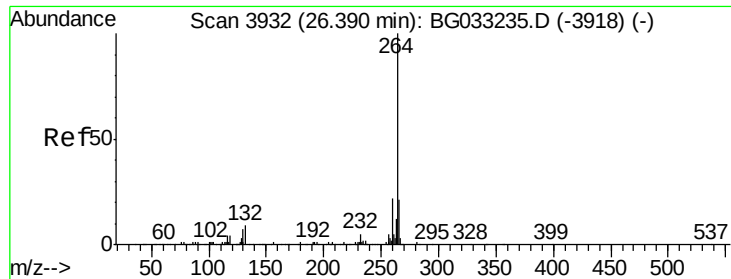


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.40 min Scan# 3933
Delta R.T. 0.00 min
Lab File: BG033272.D
Acq: 20 Mar 2018 17:56

Instrument :
BNA_G
ClientSampleId :
GW-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	22.6	17.7	26.5

