

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033338.D
 Acq On : 26 Mar 2018 20:33
 Operator : SJ/JU
 Sample : J2053-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-04-20180323

Quant Time: Mar 27 08:12:03 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

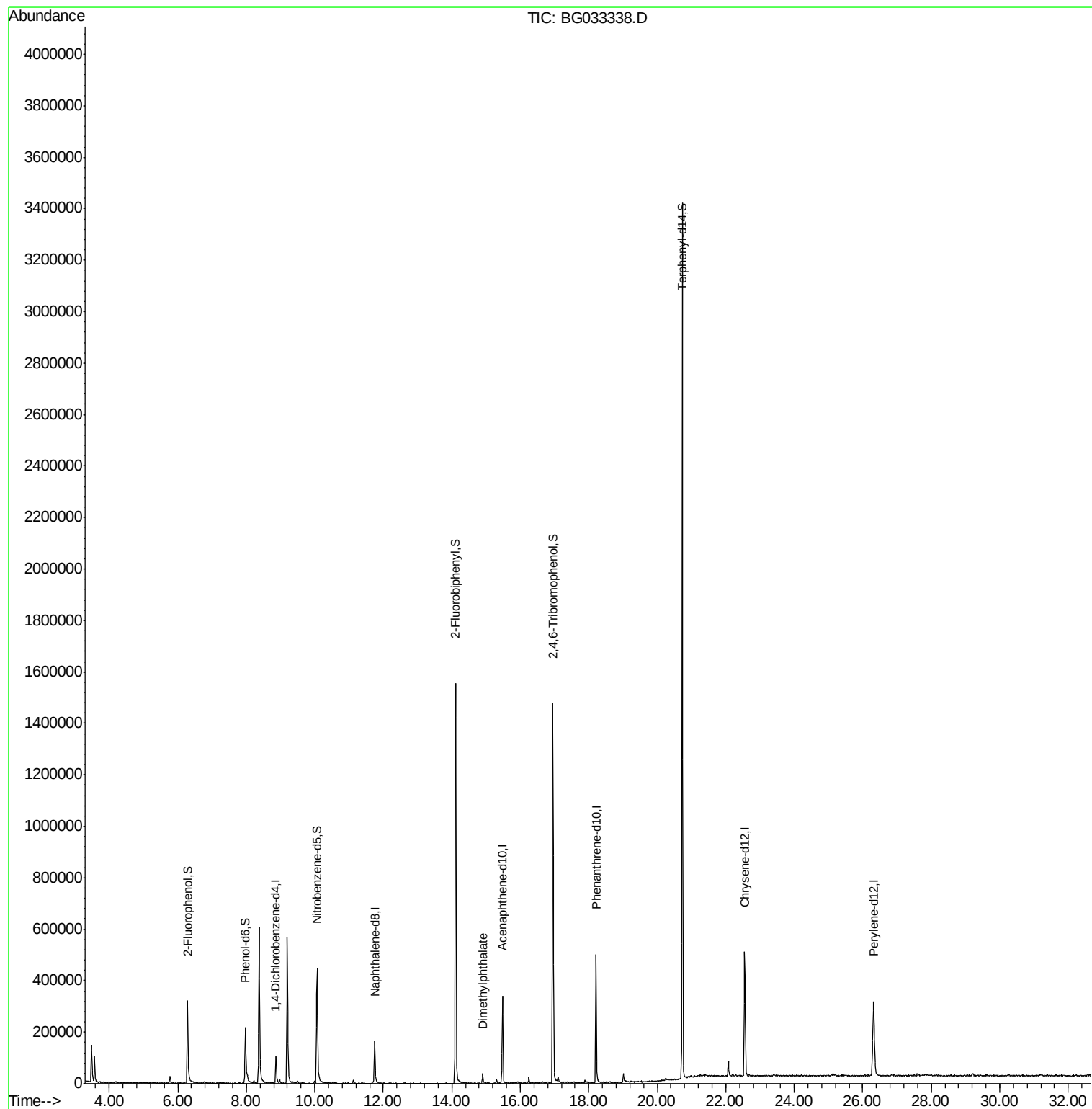
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	39024	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	161534	20.00	ng	-0.03
38) Acenaphthene-d10	15.48	164	126988	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	352040	20.00	ng	-0.03
75) Chrysene-d12	22.55	240	363934	20.00	ng	-0.05
86) Perylene-d12	26.32	264	398185	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	166497	80.00	ng	-0.03
7) Phenol-d6	7.97	99	169477	47.40	ng	-0.03
23) Nitrobenzene-d5	10.07	82	350486	99.69	ng	-0.03
41) 2,4,6-Tribromophenol	16.95	330	309601	163.01	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	885923	100.71	ng	-0.03
78) Terphenyl-d14	20.73	244	1669762	98.12	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.90	163	28797	2.606	ng	Qvalue # 91

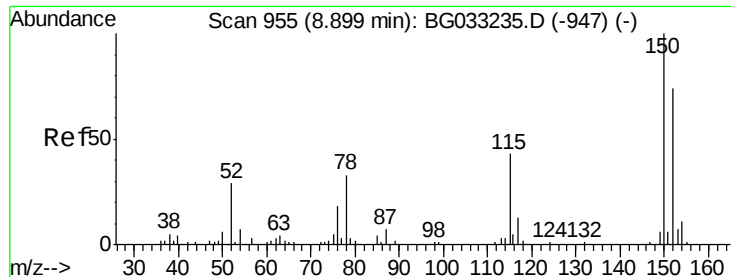
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
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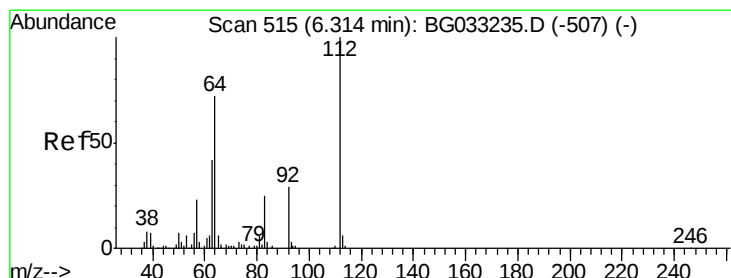
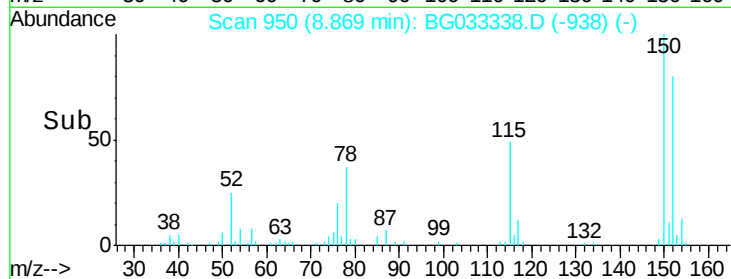
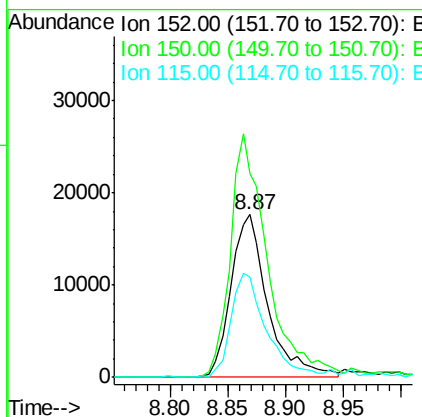
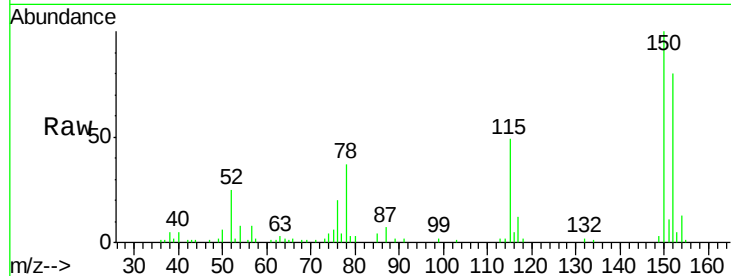




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.87 min Scan# 950
 Delta R.T. -0.03 min
 Lab File: BG033338.D
 Acq: 26 Mar 2018 20:33

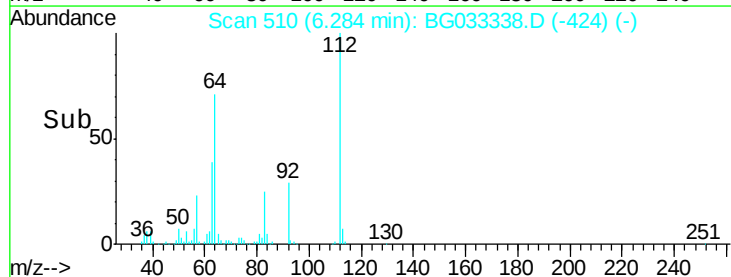
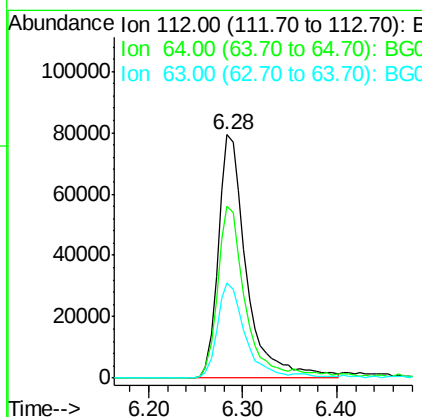
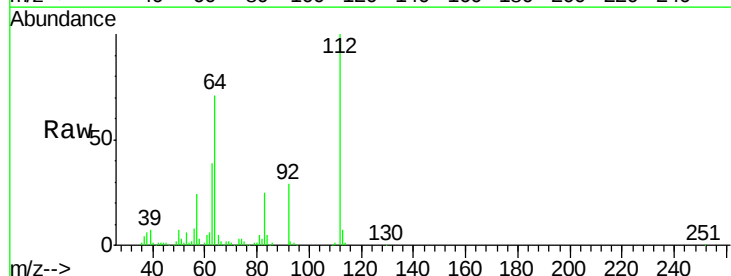
Instrument :
 BNA_G
 ClientSampleId :
 MW-04-20180323

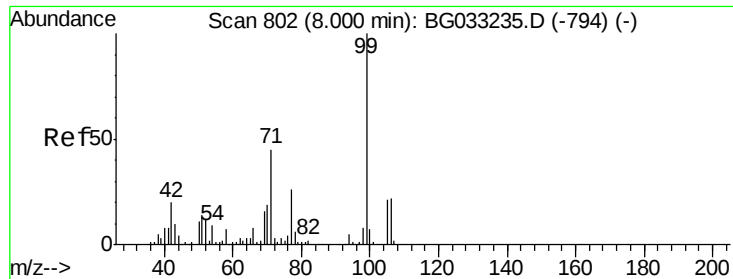
Tgt Ion:152 Resp: 39024
 Ion Ratio Lower Upper
 152 100
 150 125.2 126.6 189.8#
 115 61.8 53.0 79.4



#5
 2-Fluorophenol
 Concen: 80.003 ng
 RT: 6.28 min Scan# 510
 Delta R.T. -0.03 min
 Lab File: BG033338.D
 Acq: 26 Mar 2018 20:33

Tgt Ion:112 Resp: 166497
 Ion Ratio Lower Upper
 112 100
 64 70.5 56.3 84.5
 63 39.1 30.1 45.1





#7

Phenol-d6

Concen: 47.395 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.03 min

Lab File: BG033338.D

Acq: 26 Mar 2018 20:33

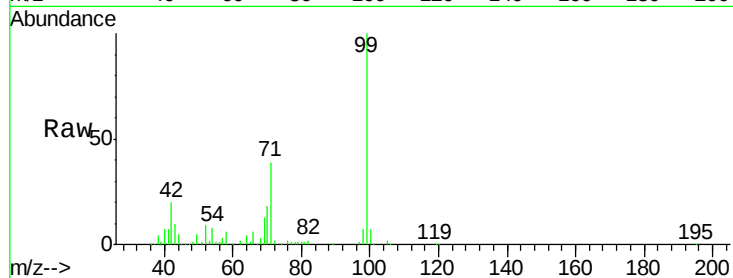
Instrument :

BNA_G

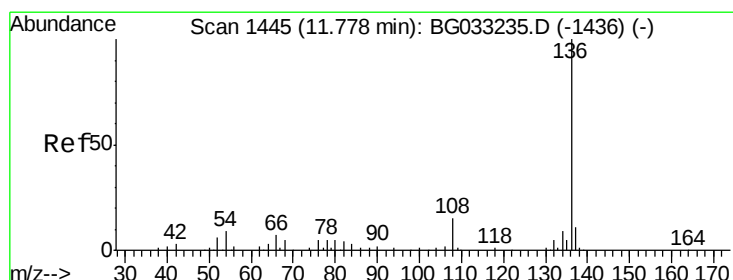
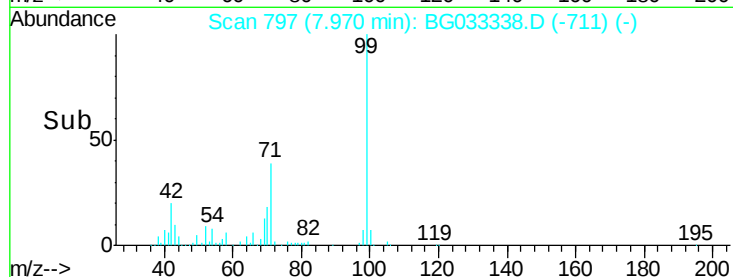
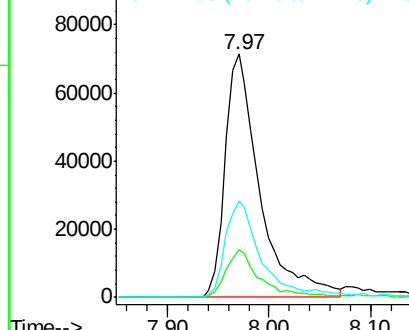
ClientSampleId :

MW-04-20180323

Tgt Ion:	99	Resp:	169477
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.1	21.1
71	39.4	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

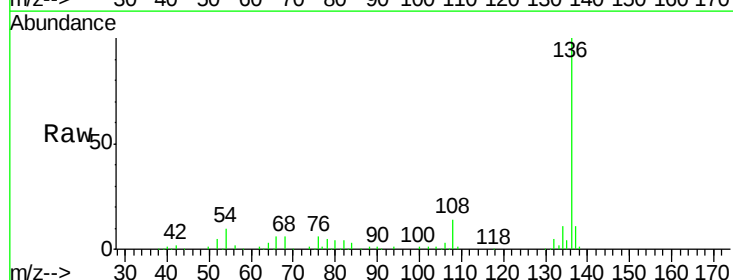
RT: 11.75 min Scan# 1440

Delta R.T. -0.03 min

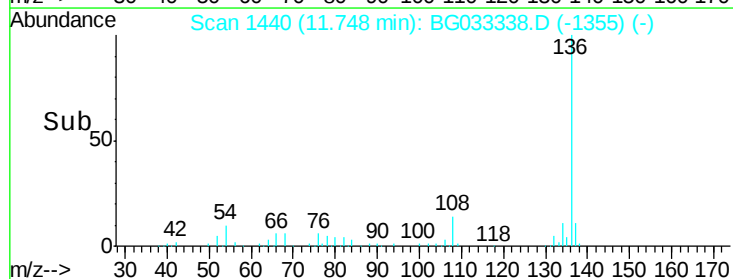
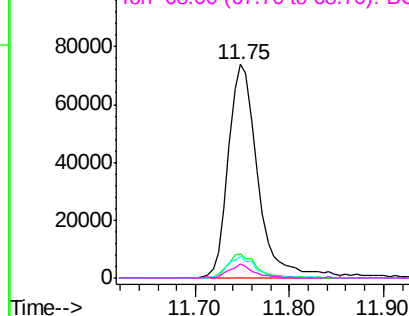
Lab File: BG033338.D

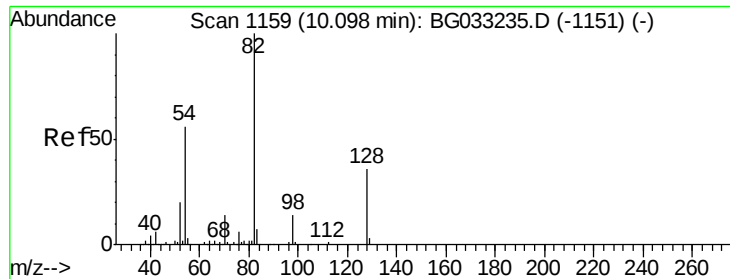
Acq: 26 Mar 2018 20:33

Tgt Ion:	136	Resp:	161534
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	9.9	10.3	15.5#
68	6.5	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

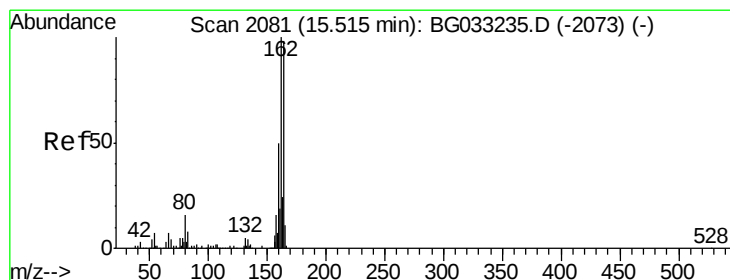
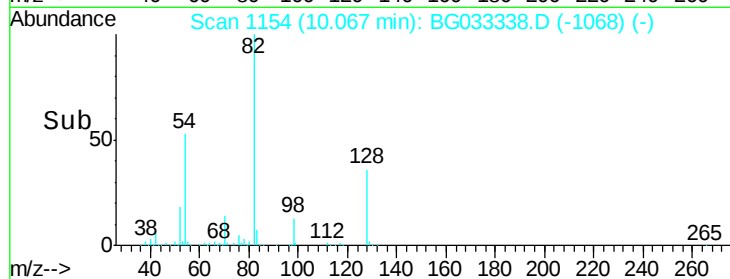
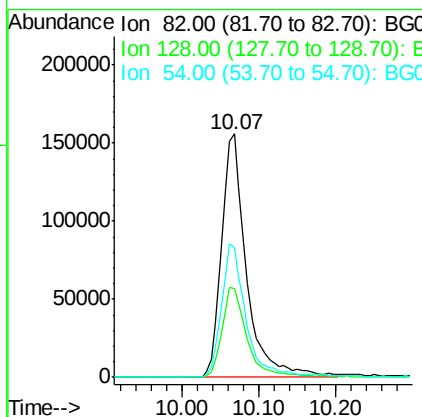
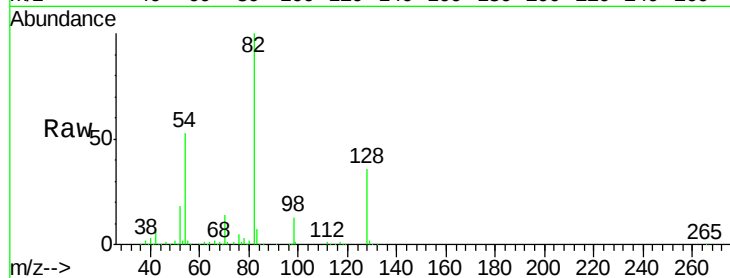




#23
 Nitrobenzene-d5
 Concen: 99.686 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.03 min
 Lab File: BG033338.D
 Acq: 26 Mar 2018 20:33

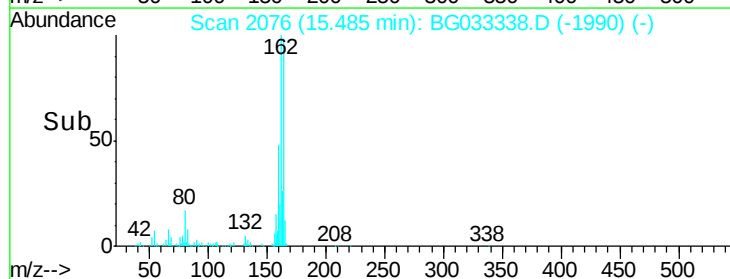
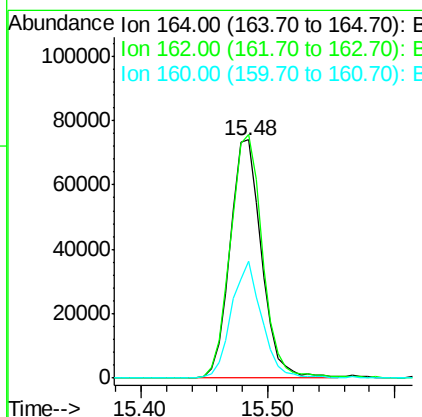
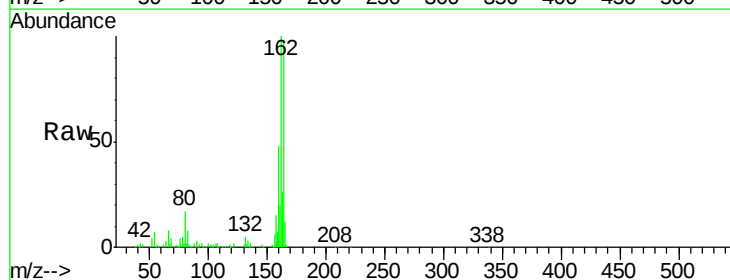
Instrument :
 BNA_G
 ClientSampleId :
 MW-04-20180323

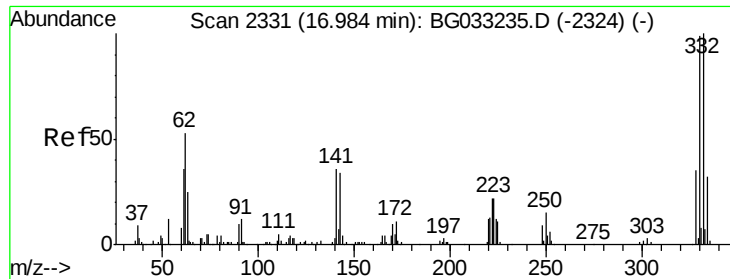
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.7	44.5
54	53.4	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2076
 Delta R.T. -0.03 min
 Lab File: BG033338.D
 Acq: 26 Mar 2018 20:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	49.3	35.4	53.0

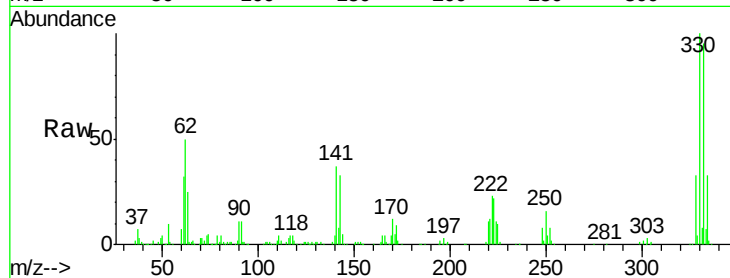




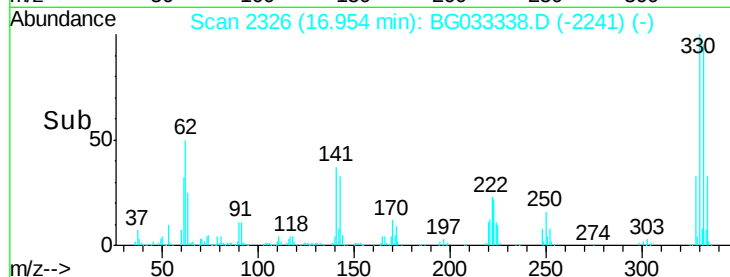
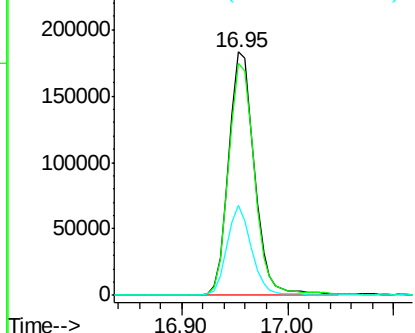
#41
 2,4,6-Tribromophenol
 Concen: 163.012 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.03 min
 Lab File: BG033338.D
 Acq: 26 Mar 2018 20:33

Instrument :
 BNA_G
 ClientSampleId :
 MW-04-20180323

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	35.2	25.2	37.8

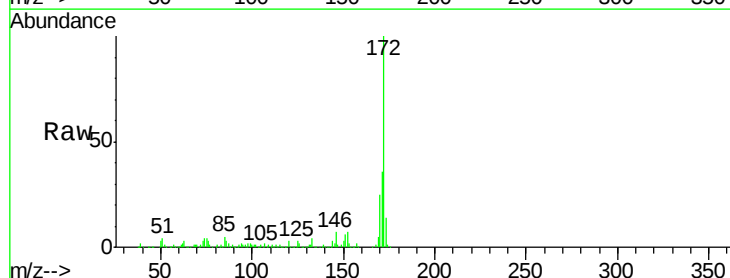


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

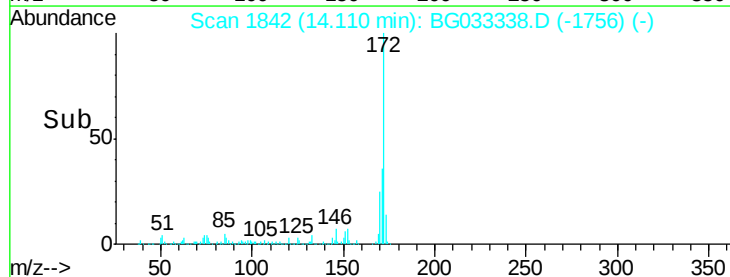
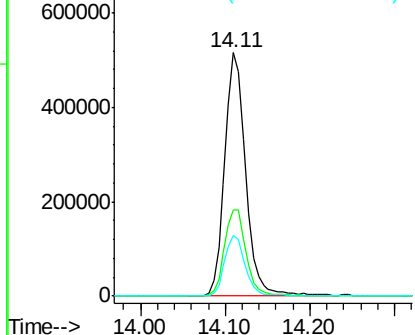


#44
 2-Fluorobiphenyl
 Concen: 100.714 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.03 min
 Lab File: BG033338.D
 Acq: 26 Mar 2018 20:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.0	45.0
170	25.0	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: 2.606 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.03 min

Lab File: BG033338.D

Acq: 26 Mar 2018 20:33

Instrument :

BNA_G

ClientSampleId :

MW-04-20180323

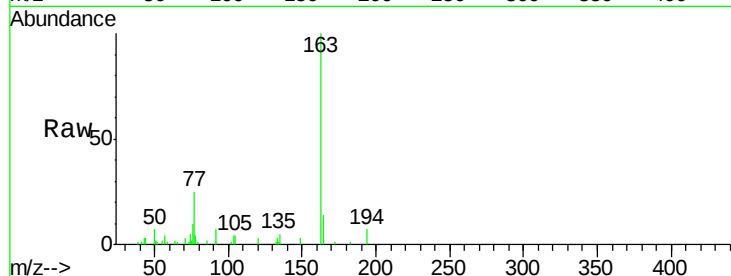
Tgt Ion:163 Resp: 28797

Ion Ratio Lower Upper

163 100

194 6.5 3.4 5.2#

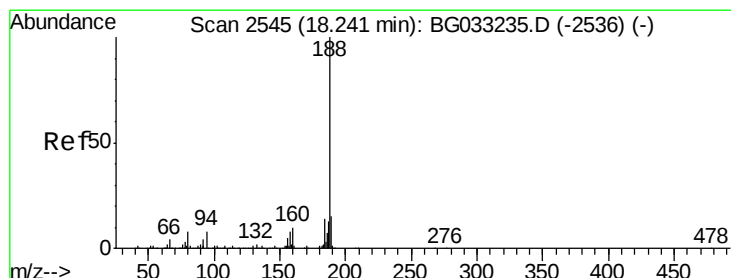
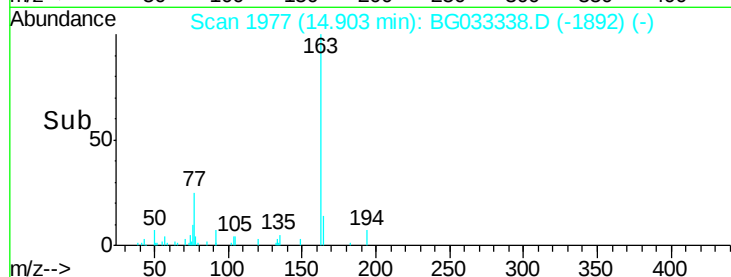
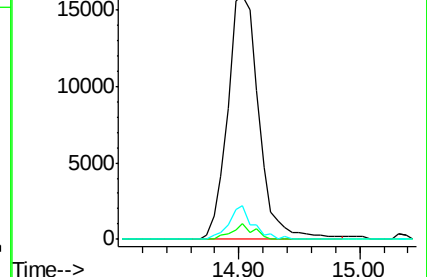
164 13.8 8.2 12.4#



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: 18.21 min Scan# 2540

Delta R.T. -0.03 min

Lab File: BG033338.D

Acq: 26 Mar 2018 20:33

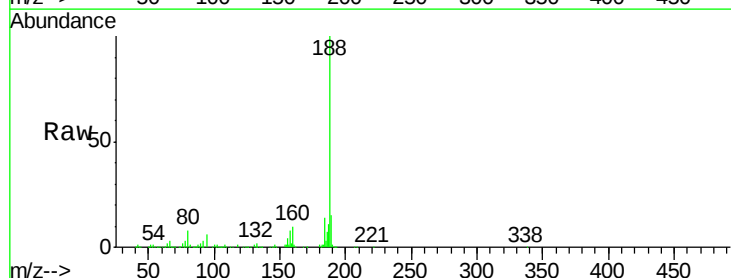
Tgt Ion:188 Resp: 352040

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

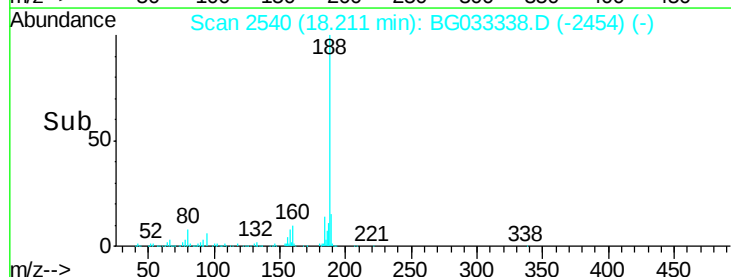
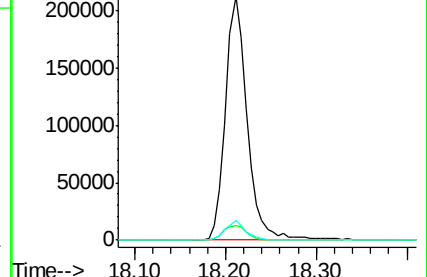
80 7.8 7.7 11.5

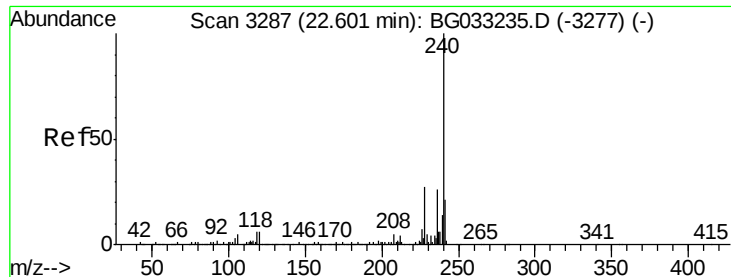


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.55 min Scan# 3279

Delta R.T. -0.05 min

Lab File: BG033338.D

Acq: 26 Mar 2018 20:33

Instrument :

BNA_G

ClientSampleId :

MW-04-20180323

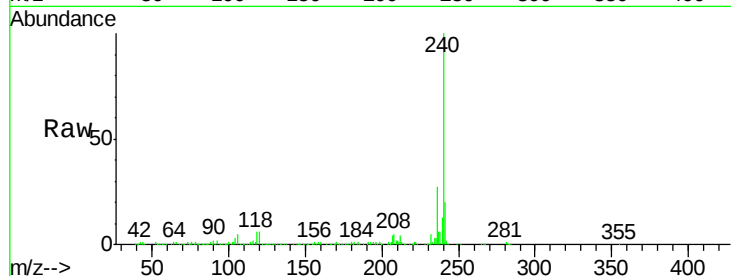
Tgt Ion:240 Resp: 363934

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

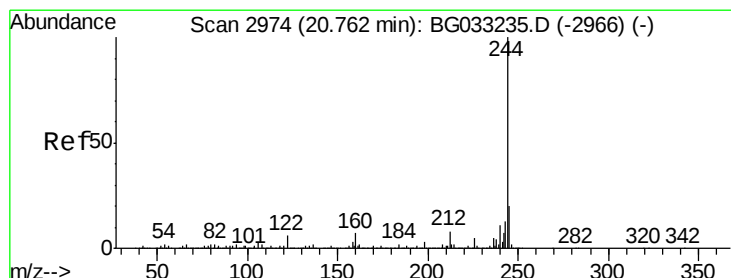
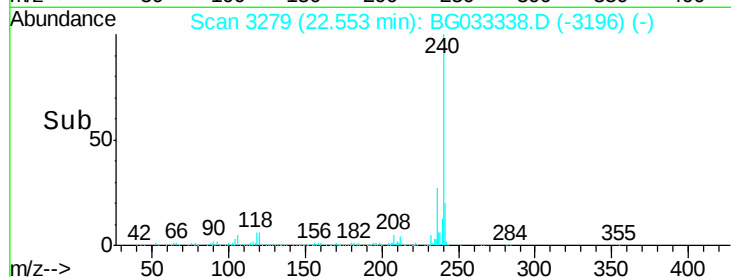
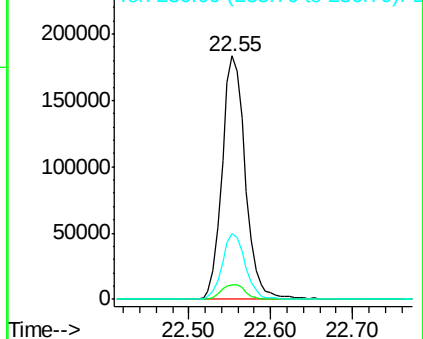
236 27.2 20.9 31.3



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: 98.121 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.03 min

Lab File: BG033338.D

Acq: 26 Mar 2018 20:33

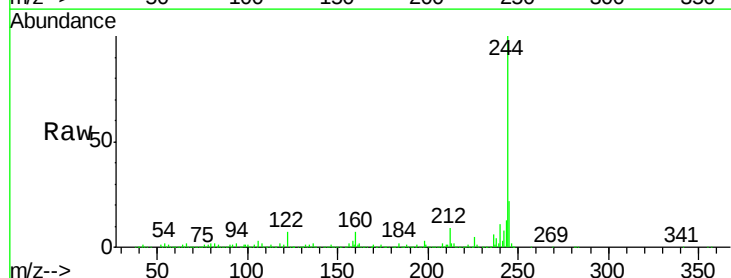
Tgt Ion:244 Resp: 1669762

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

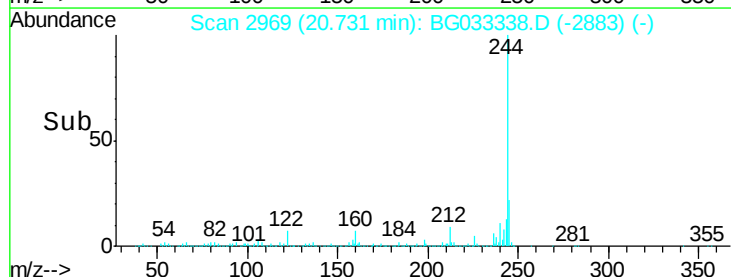
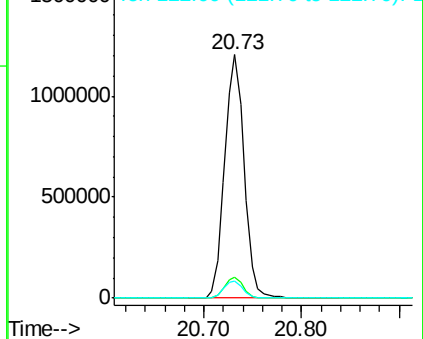
122 7.0 7.0 10.4



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: 26.32 min Scan# 3920
Delta R.T. -0.07 min
Lab File: BG033338.D
Acq: 26 Mar 2018 20:33

Instrument :
BNA_G
ClientSampleId :
MW-04-20180323

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	20.9	17.7	26.5

