

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033326.D
 Acq On : 26 Mar 2018 13:02
 Operator : SJ/JU
 Sample : J1994-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918

Quant Time: Mar 26 14:39:42 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	8.86	152	42117	20.00	ng	-0.04
21) Naphthalene-d8	11.75	136	170881	20.00	ng	-0.03
38) Acenaphthene-d10	15.48	164	134798	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	362723	20.00	ng	-0.02
75) Chrysene-d12	22.57	240	378557	20.00	ng	-0.03
86) Perylene-d12	26.34	264	412580	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	183626	81.75	ng	-0.02
7) Phenol-d6	7.97	99	164341	42.58	ng	-0.02
23) Nitrobenzene-d5	10.07	82	376914	101.34	ng	-0.02
41) 2,4,6-Tribromophenol	16.96	330	328047	162.72	ng	-0.02
44) 2-Fluorobiphenyl	14.11	172	904051	96.82	ng	-0.02
78) Terphenyl-d14	20.74	244	1721238	97.24	ng	-0.02

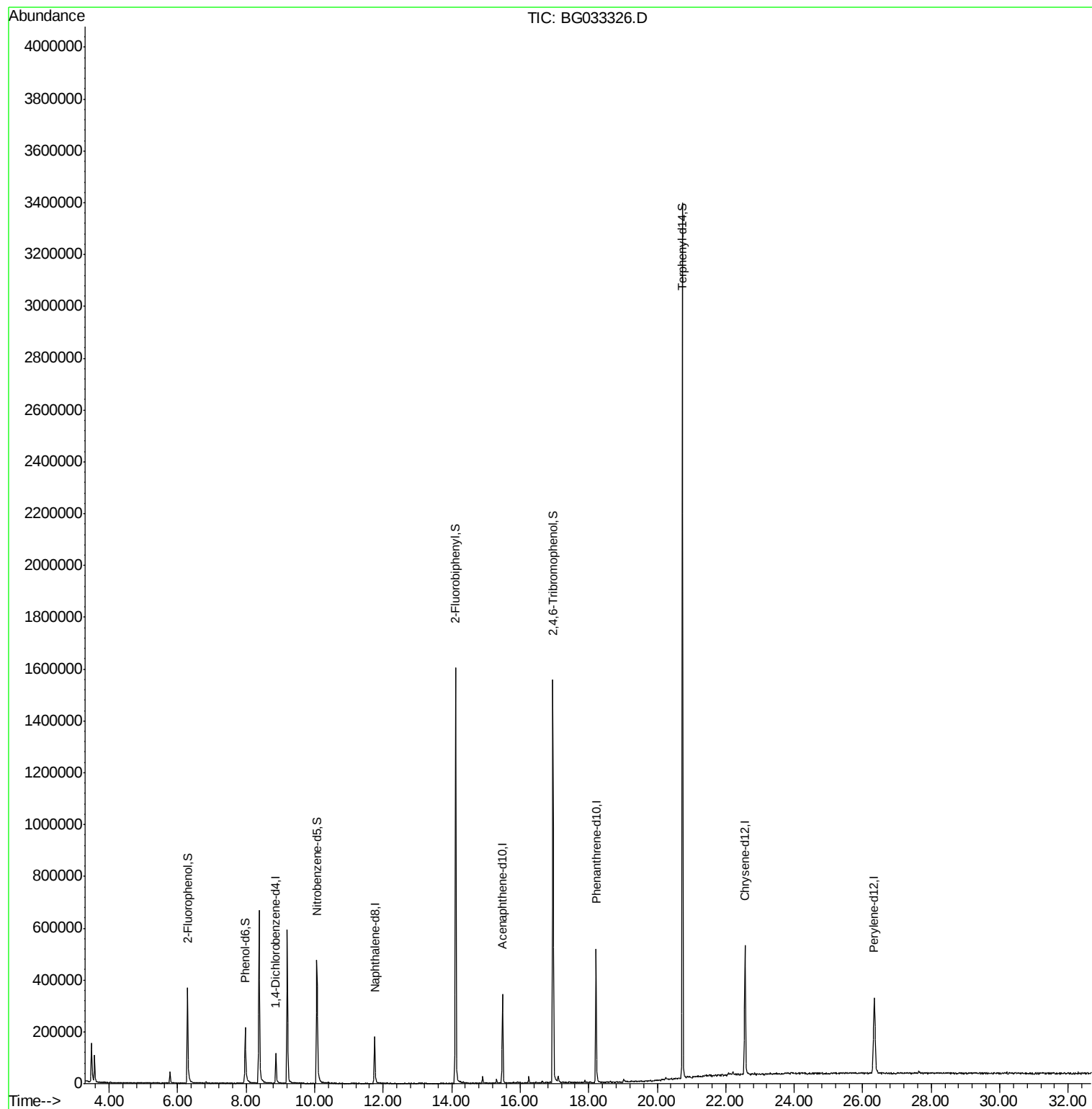
Target Compounds	Qvalue
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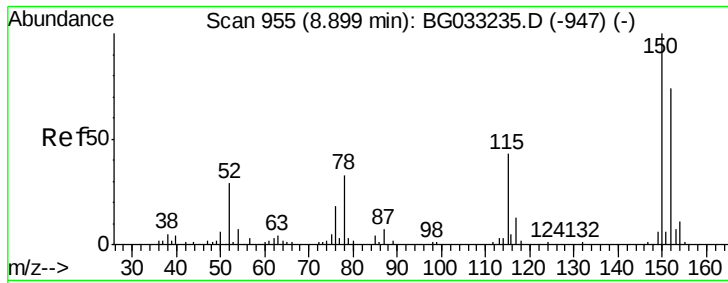
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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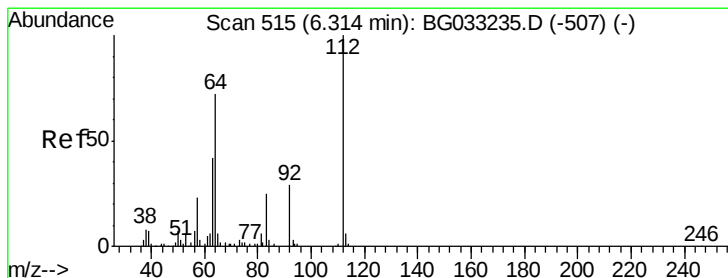
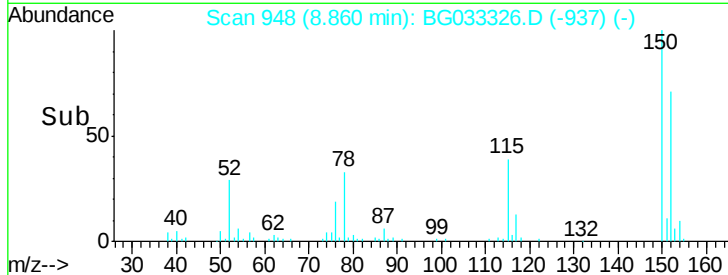
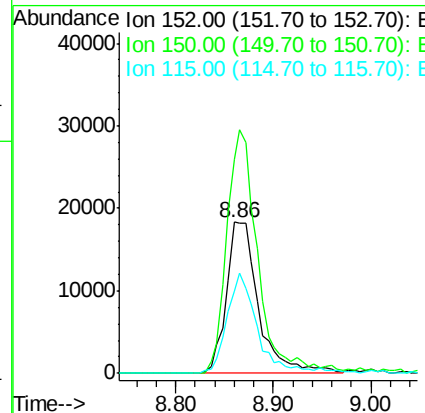
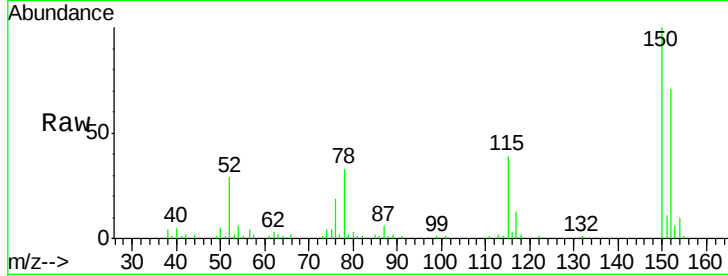


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 948
 Delta R.T. -0.04 min
 Lab File: BG033326.D
 Acq: 26 Mar 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918

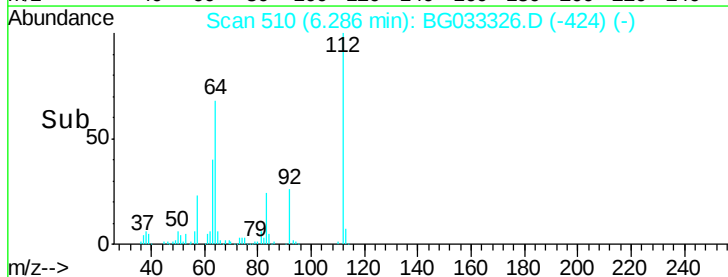
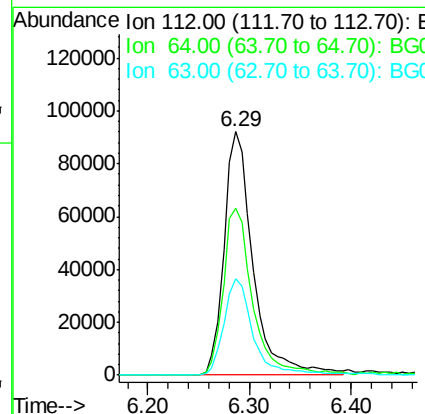
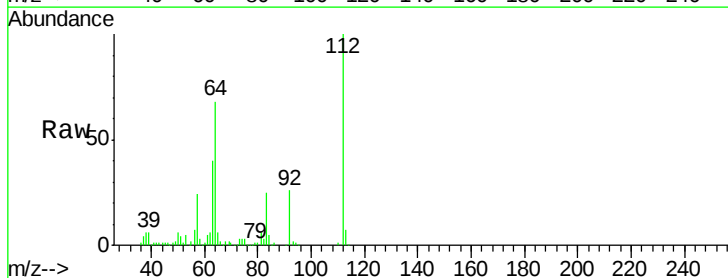
Tgt Ion:152 Resp: 42117
 Ion Ratio Lower Upper
 152 100
 150 141.4 126.6 189.8
 115 54.6 53.0 79.4

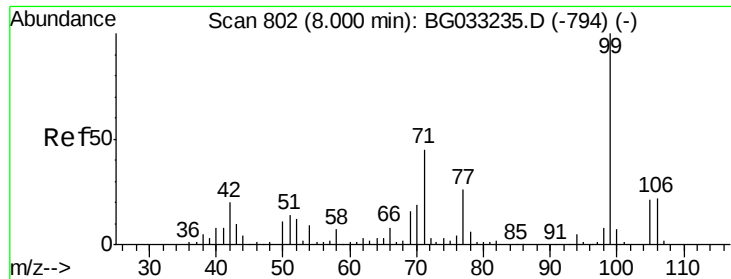


#5

2-Fluorophenol
 Concen: 81.753 ng
 RT: 6.29 min Scan# 510
 Delta R.T. -0.02 min
 Lab File: BG033326.D
 Acq: 26 Mar 2018 13:02

Tgt Ion:112 Resp: 183626
 Ion Ratio Lower Upper
 112 100
 64 68.4 56.3 84.5
 63 39.7 30.1 45.1





#7

Phenol-d6

Concen: 42.584 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG033326.D

Acq: 26 Mar 2018 13:02

Instrument :

BNA_G

ClientSampleId :

PR-MW-03-031918

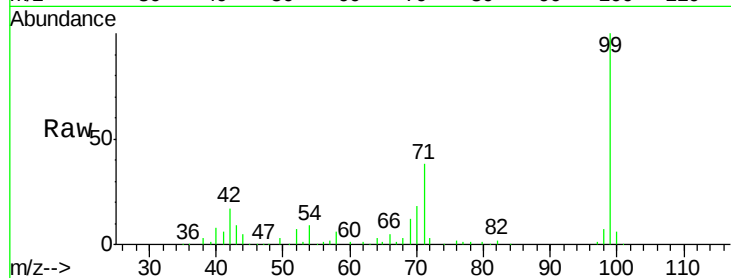
Tgt Ion: 99 Resp: 164341

Ion Ratio Lower Upper

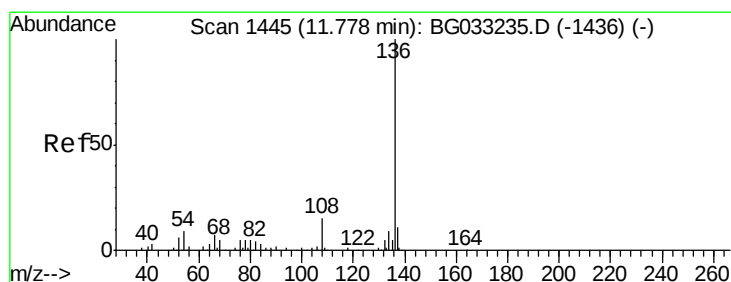
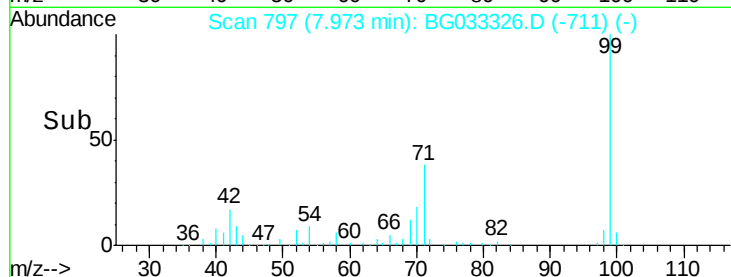
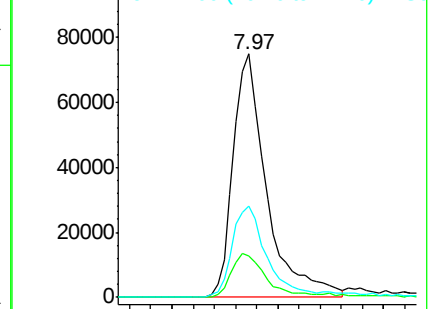
99 100

42 16.9 14.1 21.1

71 37.7 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: BG033326.D

Acq: 26 Mar 2018 13:02

Tgt Ion: 136 Resp: 170881

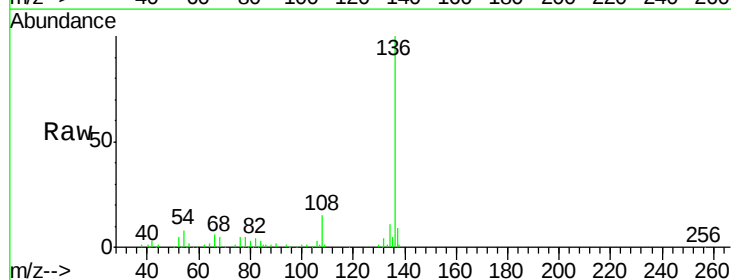
Ion Ratio Lower Upper

136 100

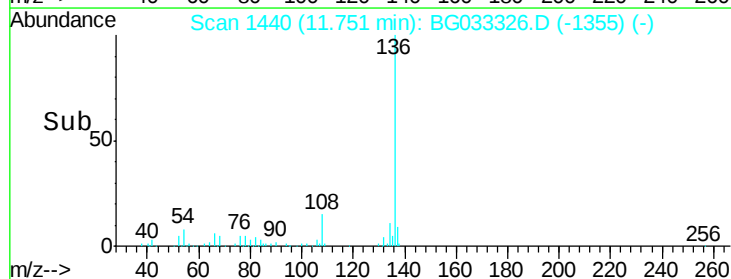
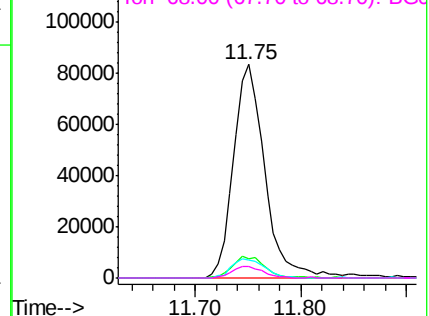
137 9.3 9.2 13.8

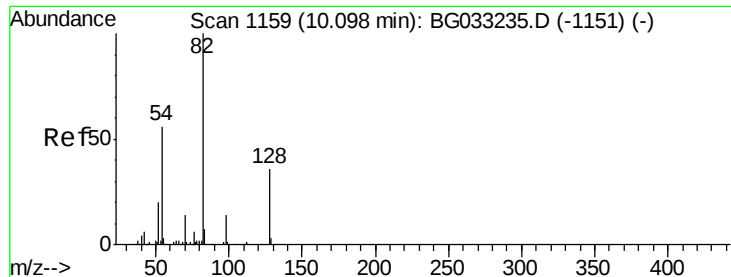
54 8.3 10.3 15.5#

68 5.2 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

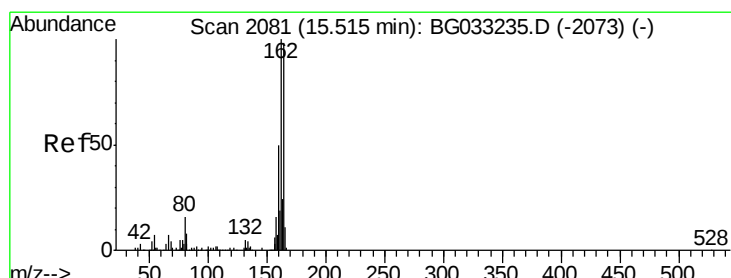
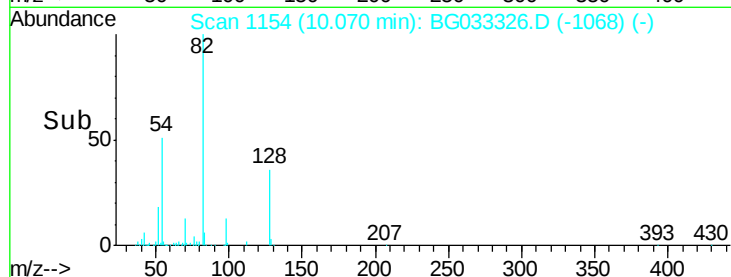
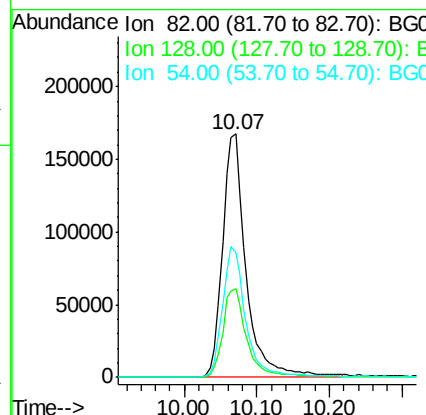
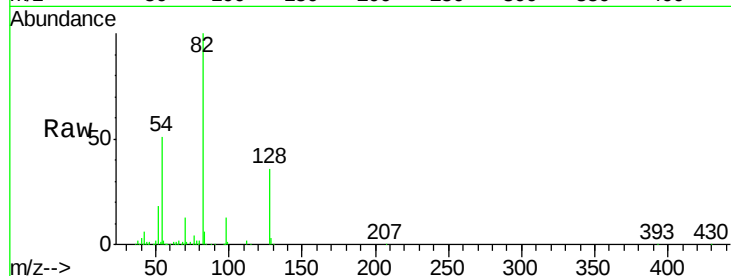




#23
 Nitrobenzene-d5
 Concen: 101.339 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.02 min
 Lab File: BG033326.D
 Acq: 26 Mar 2018 13:02

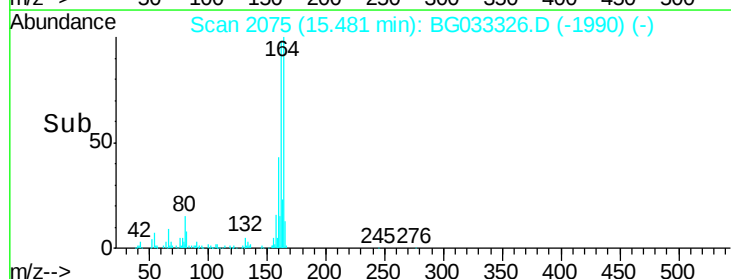
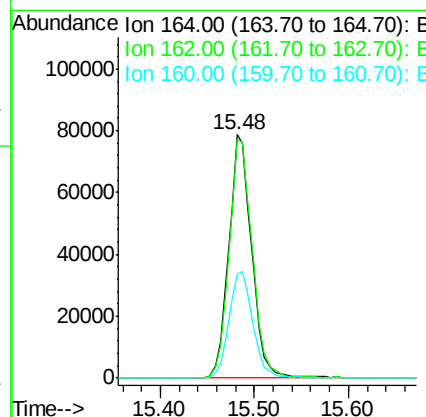
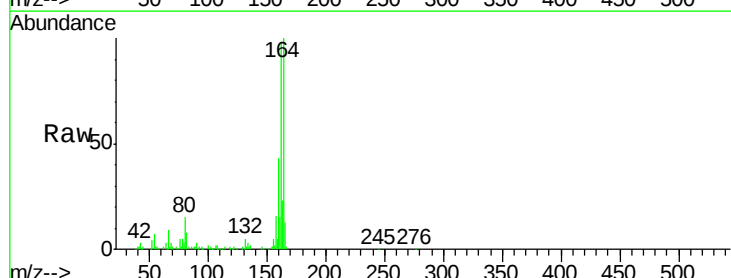
Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918

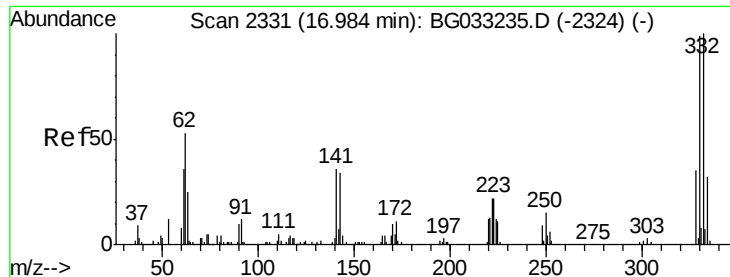
Tgt Ion: 82 Resp: 376914
 Ion Ratio Lower Upper
 82 100
 128 36.3 29.7 44.5
 54 50.9 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.03 min
 Lab File: BG033326.D
 Acq: 26 Mar 2018 13:02

Tgt Ion: 164 Resp: 134798
 Ion Ratio Lower Upper
 164 100
 162 97.9 78.8 118.2
 160 42.9 35.4 53.0

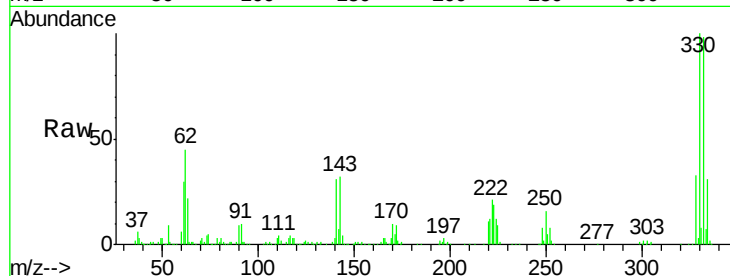




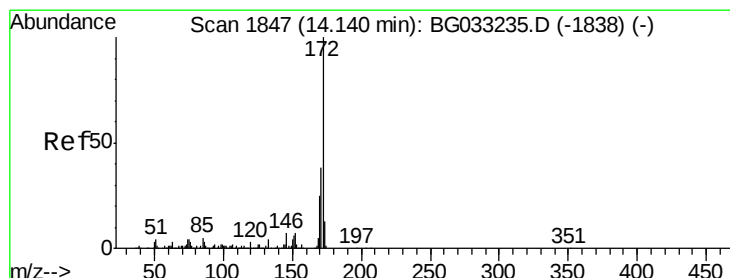
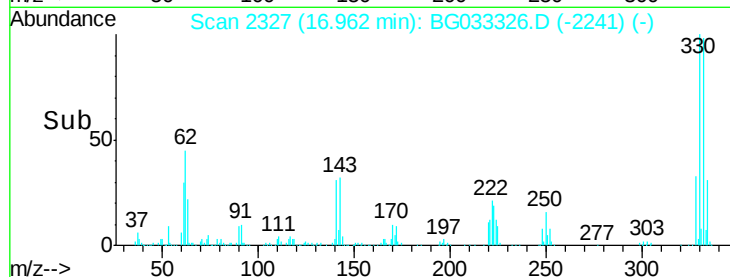
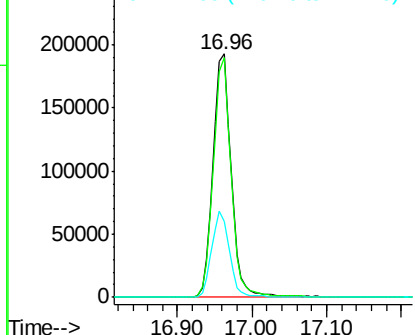
#41
 2,4,6-Tribromophenol
 Concen: 162.717 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. -0.02 min
 Lab File: BG033326.D
 Acq: 26 Mar 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-03-031918

Tgt Ion:330 Resp: 328047
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 34.2 25.2 37.8

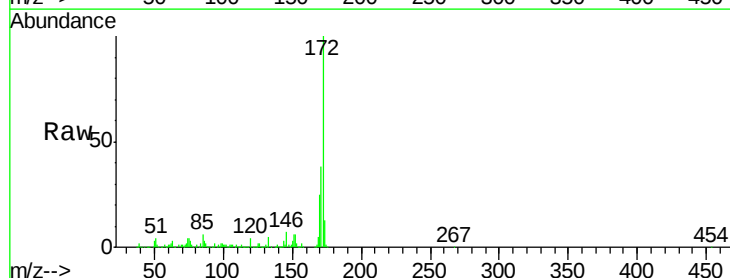


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

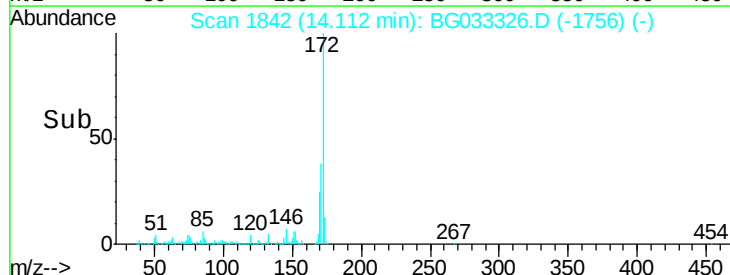
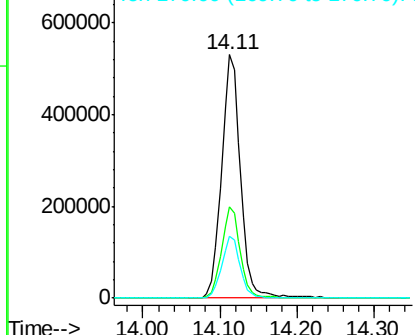


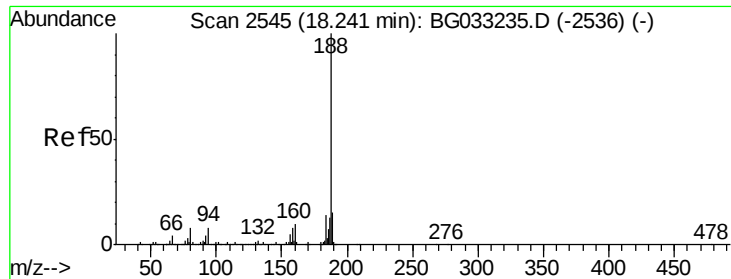
#44
 2-Fluorobiphenyl
 Concen: 96.820 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BG033326.D
 Acq: 26 Mar 2018 13:02

Tgt Ion:172 Resp: 904051
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.0 45.0
 170 25.3 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

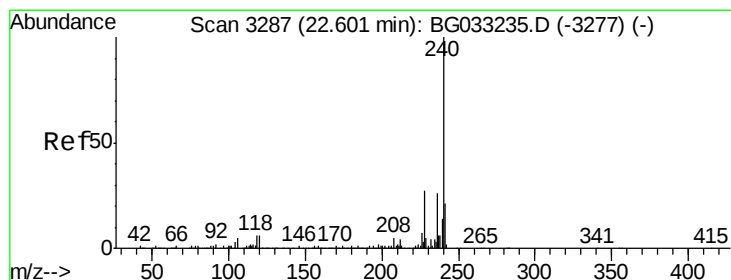
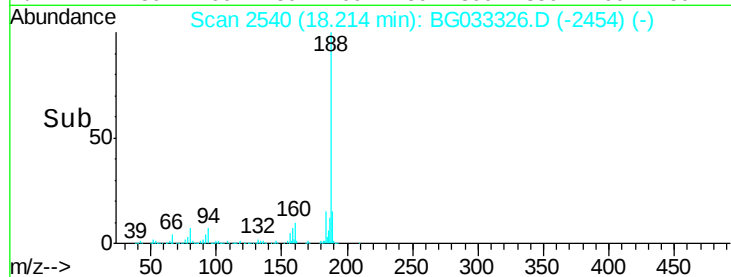
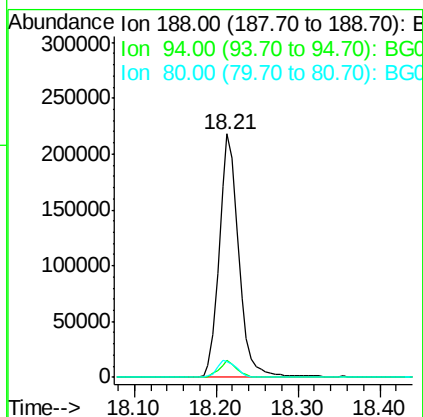
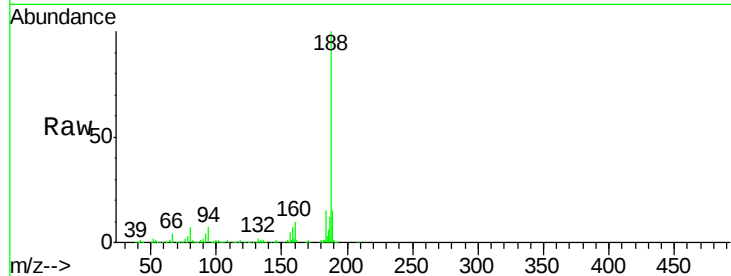




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BG033326.D
Acq: 26 Mar 2018 13:02

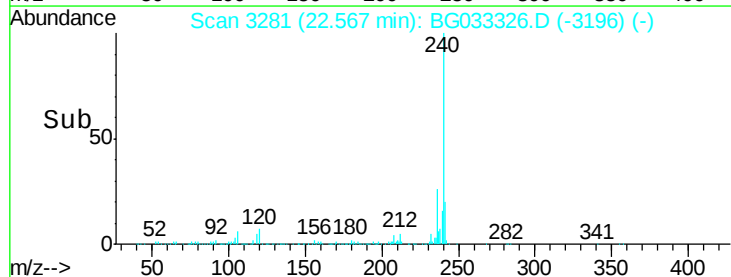
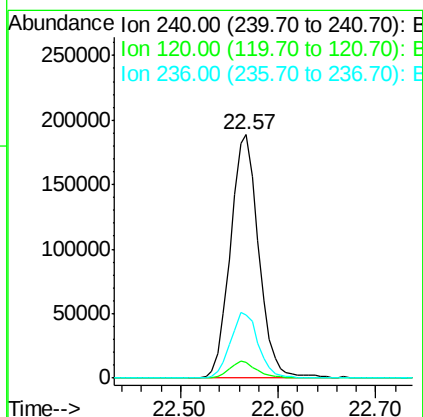
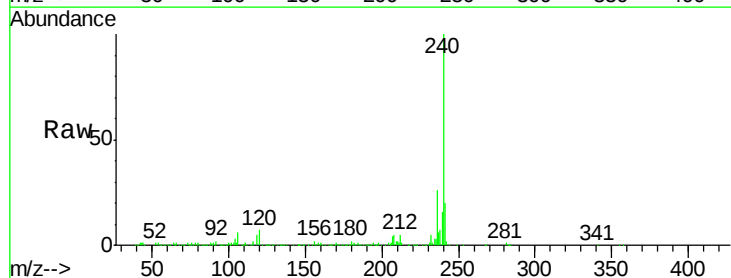
Instrument :
BNA_G
ClientSampleId :
PR-MW-03-031918

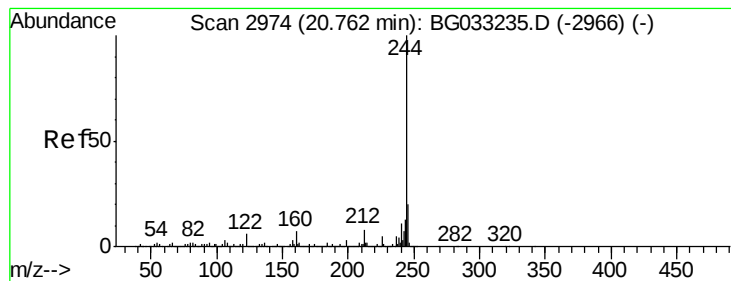
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	6.6	7.7	11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.57 min Scan# 3281
Delta R.T. -0.03 min
Lab File: BG033326.D
Acq: 26 Mar 2018 13:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	25.9	20.9	31.3





#78

Terphenyl-d14

Concen: 97.239 ng

RT: 20.74 min Scan# 2970

Delta R.T. -0.02 min

Lab File: BG033326.D

Acq: 26 Mar 2018 13:02

Instrument :

BNA_G

ClientSampleId :

PR-MW-03-031918

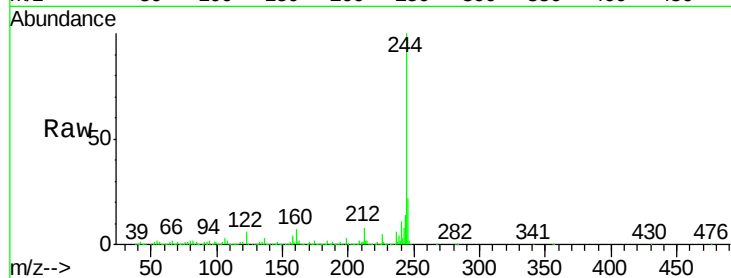
Tgt Ion:244 Resp: 1721238

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

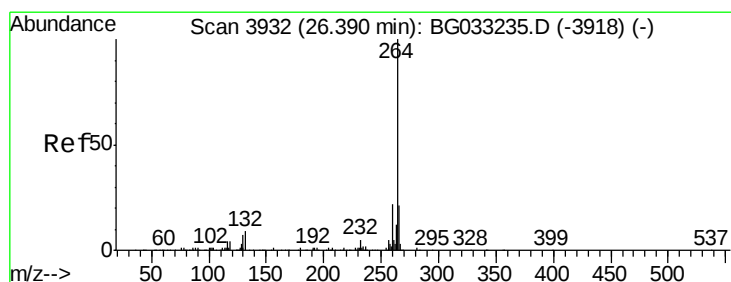
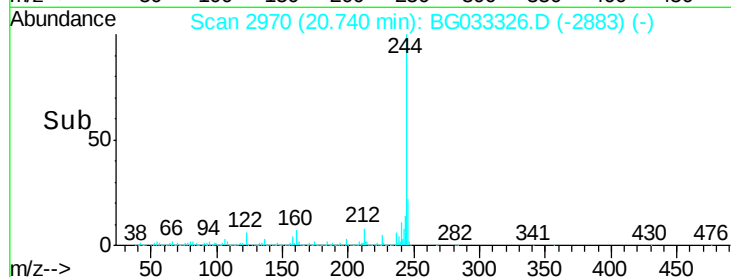
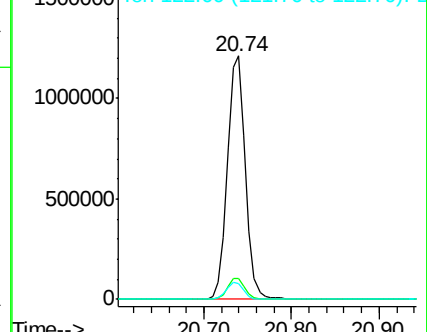
122 6.2 7.0 10.4#



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: 26.34 min Scan# 3923

Delta R.T. -0.05 min

Lab File: BG033326.D

Acq: 26 Mar 2018 13:02

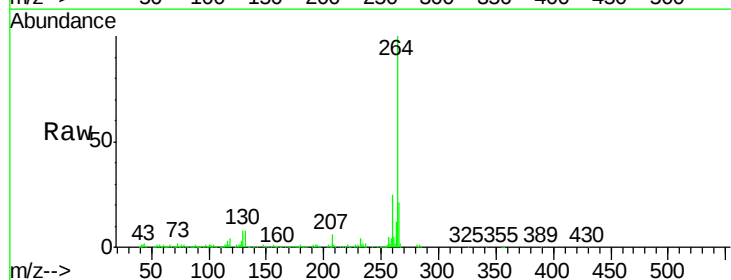
Tgt Ion:264 Resp: 412580

Ion Ratio Lower Upper

264 100

260 24.9 17.4 26.0

265 21.1 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

