

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033332.D
 Acq On : 26 Mar 2018 16:47
 Operator : SJ/JU
 Sample : J1994-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-07-031918

Quant Time: Mar 26 19:07:47 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

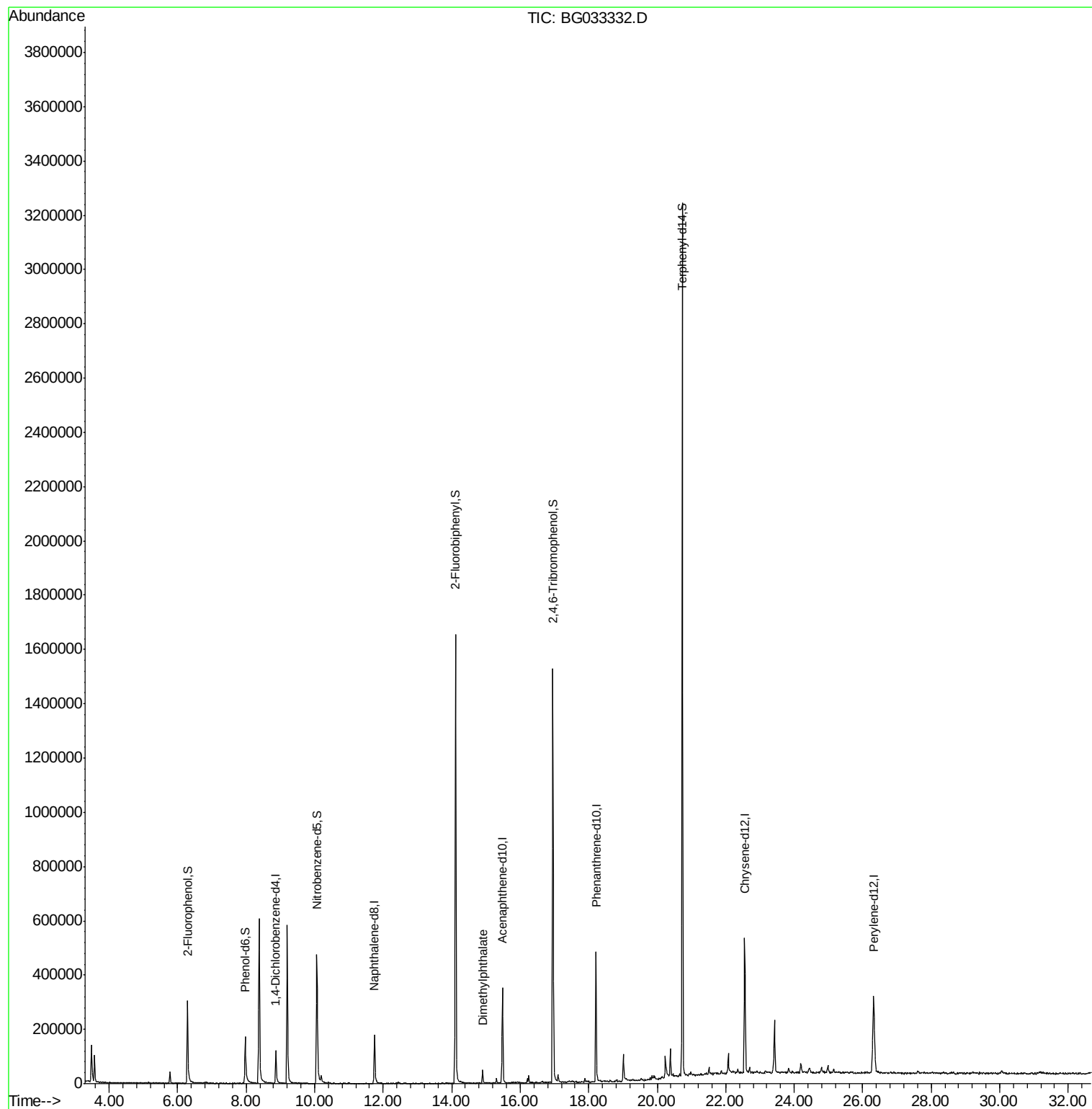
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	41546	20.00	ng	-0.03
21) Naphthalene-d8	11.74	136	178144	20.00	ng	-0.04
38) Acenaphthene-d10	15.48	164	133911	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	347257	20.00	ng	-0.02
75) Chrysene-d12	22.56	240	367575	20.00	ng	-0.04
86) Perylene-d12	26.32	264	391732	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	156652	70.70	ng	-0.02
7) Phenol-d6	7.97	99	137894	36.22	ng	-0.02
23) Nitrobenzene-d5	10.06	82	376309	97.05	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	320608	160.08	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	938858	101.21	ng	-0.02
78) Terphenyl-d14	20.73	244	1653266	96.19	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.90	163	34587	2.968	ng	Qvalue 98

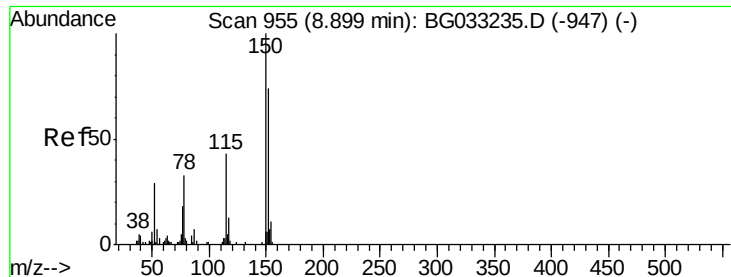
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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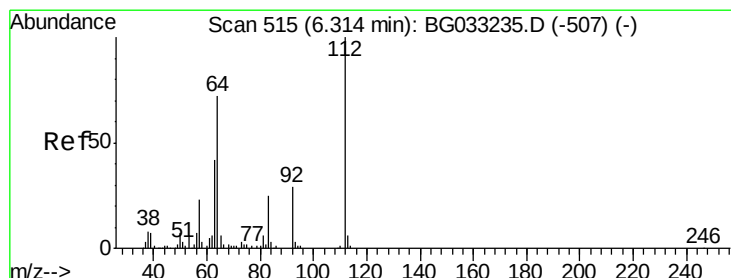
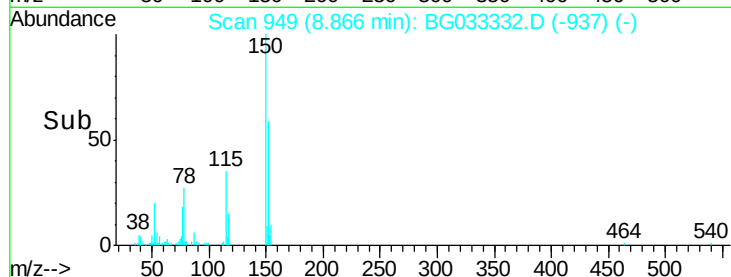
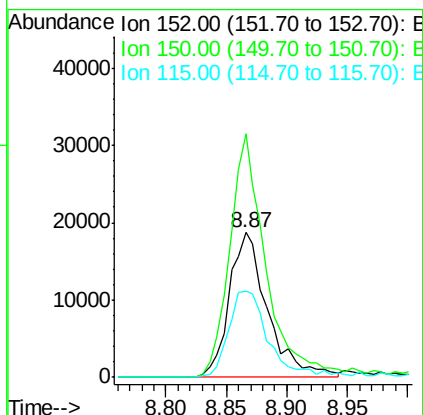
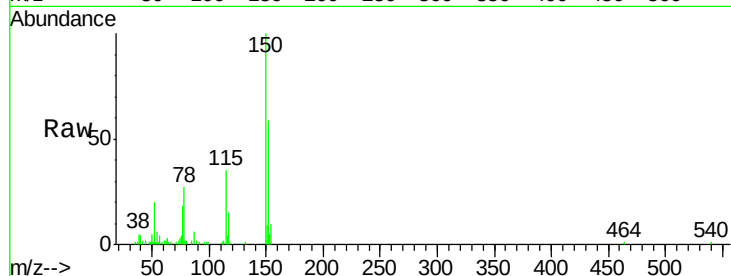


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033332.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_G
ClientSampleId :
C-MW-07-031918

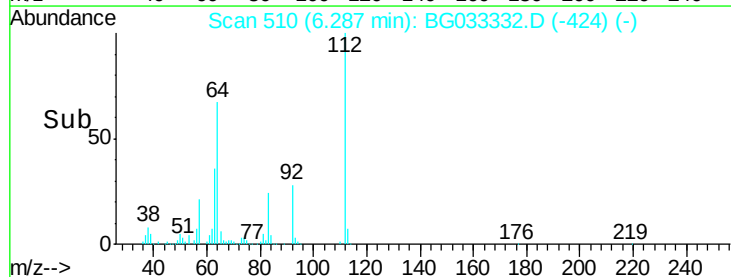
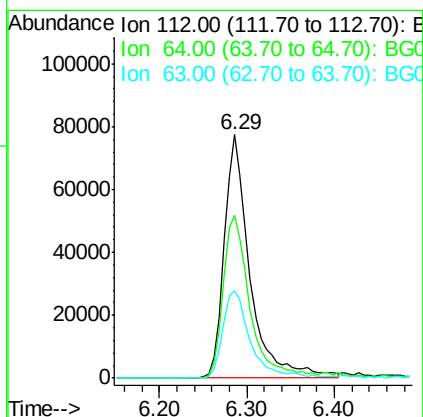
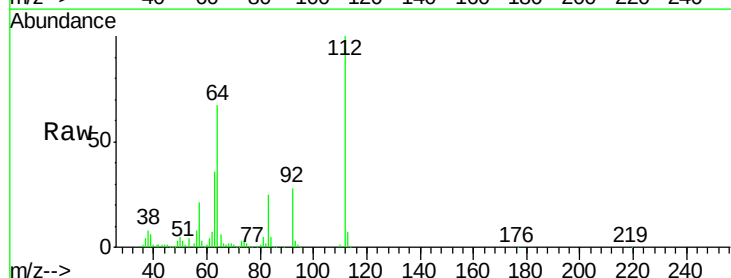
Tgt Ion:152 Resp: 41546
Ion Ratio Lower Upper
152 100
150 168.3 126.6 189.8
115 59.7 53.0 79.4

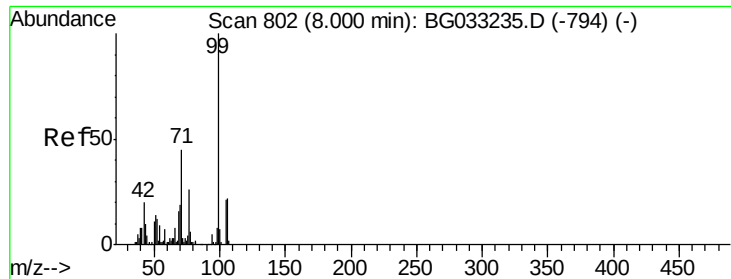


#5

2-Fluorophenol
Concen: 70.703 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.02 min
Lab File: BG033332.D
Acq: 26 Mar 2018 16:47

Tgt Ion:112 Resp: 156652
Ion Ratio Lower Upper
112 100
64 67.0 56.3 84.5
63 36.1 30.1 45.1





#7

Phenol-d6

Concen: 36.222 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG033332.D

Acq: 26 Mar 2018 16:47

Instrument :

BNA_G

ClientSampleId :

C-MW-07-031918

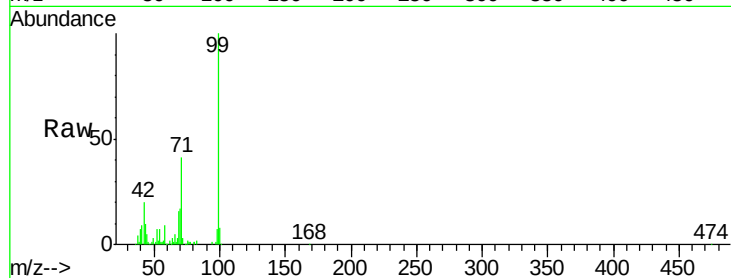
Tgt Ion: 99 Resp: 137894

Ion Ratio Lower Upper

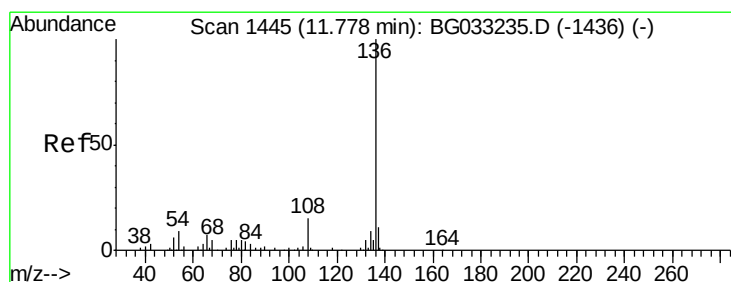
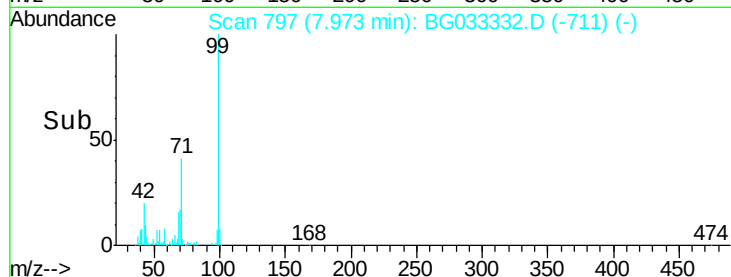
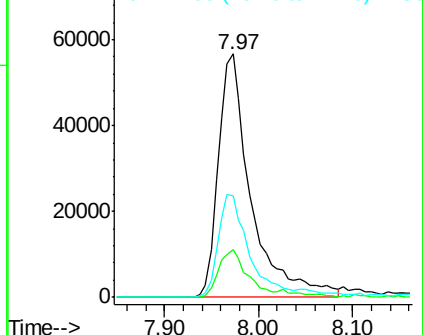
99 100

42 19.7 14.1 21.1

71 41.5 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: 11.74 min Scan# 1439

Delta R.T. -0.04 min

Lab File: BG033332.D

Acq: 26 Mar 2018 16:47

Tgt Ion: 136 Resp: 178144

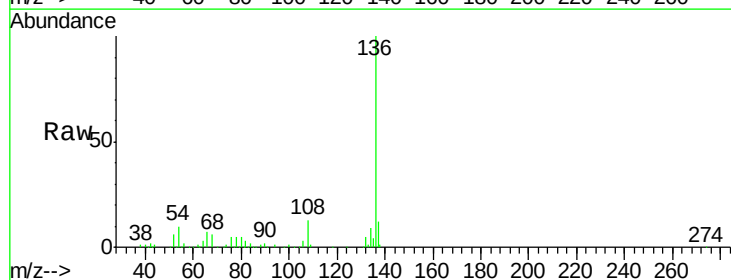
Ion Ratio Lower Upper

136 100

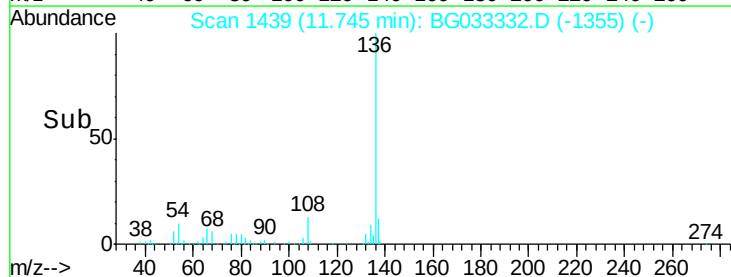
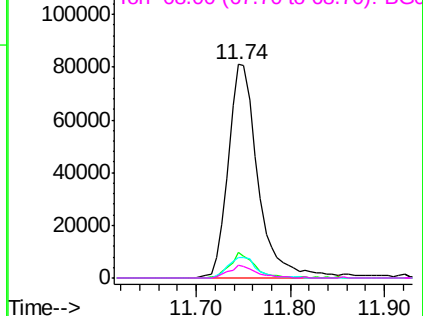
137 11.7 9.2 13.8

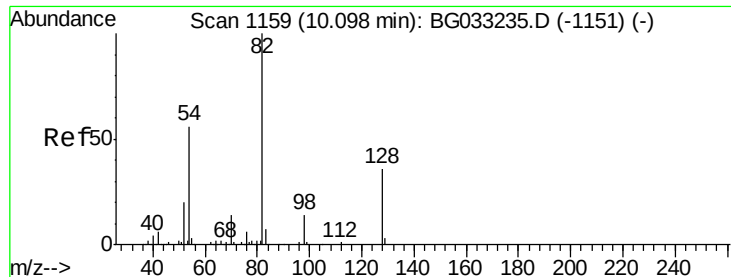
54 9.6 10.3 15.5#

68 6.1 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

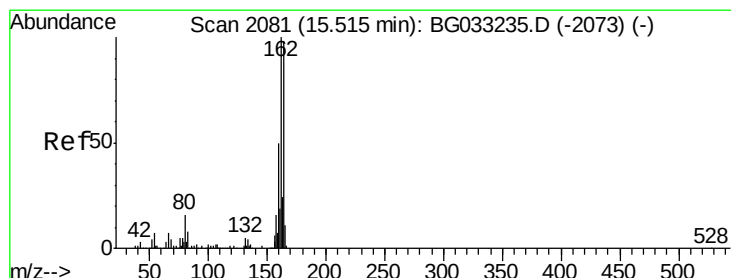
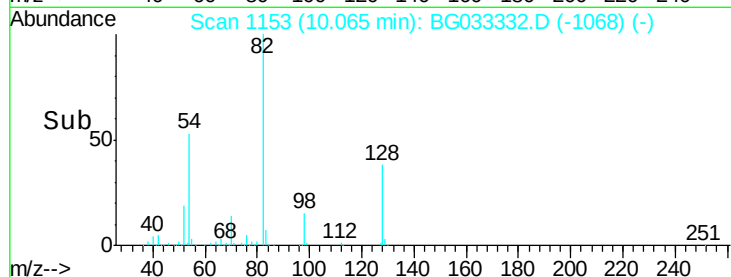
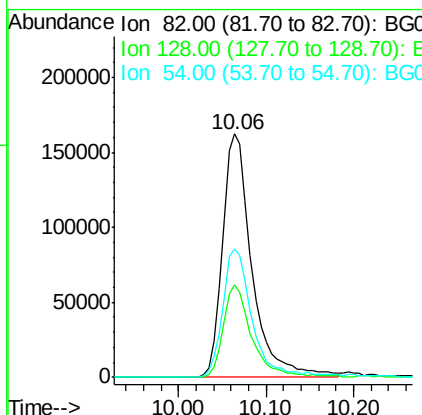
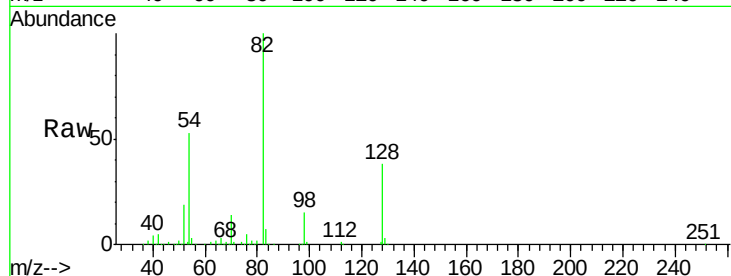




#23
 Nitrobenzene-d5
 Concen: 97.052 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BG033332.D
 Acq: 26 Mar 2018 16:47

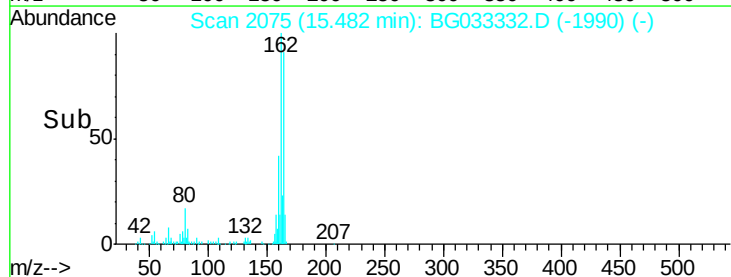
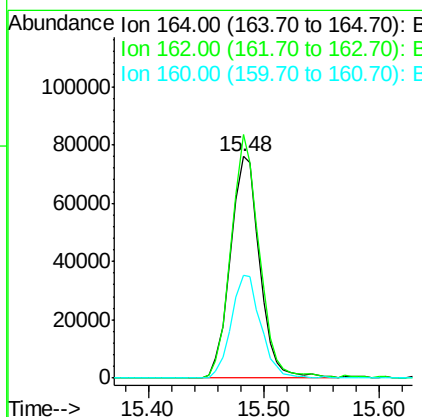
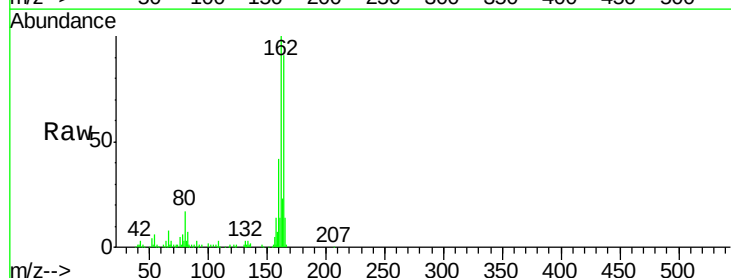
Instrument :
 BNA_G
 ClientSampleId :
 C-MW-07-031918

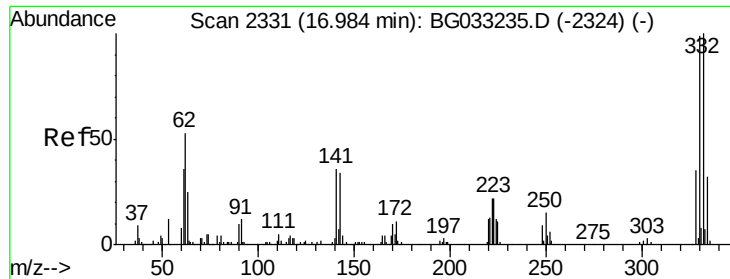
Tgt Ion: 82 Resp: 376309
 Ion Ratio Lower Upper
 82 100
 128 38.1 29.7 44.5
 54 52.7 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.03 min
 Lab File: BG033332.D
 Acq: 26 Mar 2018 16:47

Tgt Ion: 164 Resp: 133911
 Ion Ratio Lower Upper
 164 100
 162 110.0 78.8 118.2
 160 46.3 35.4 53.0

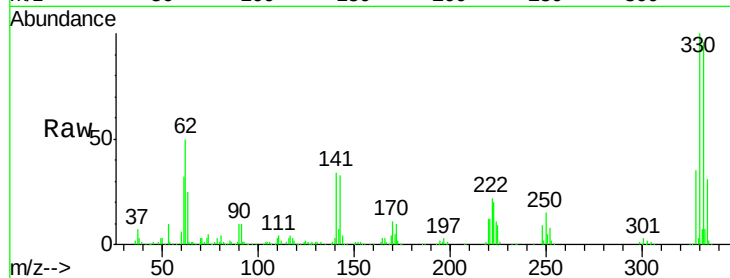




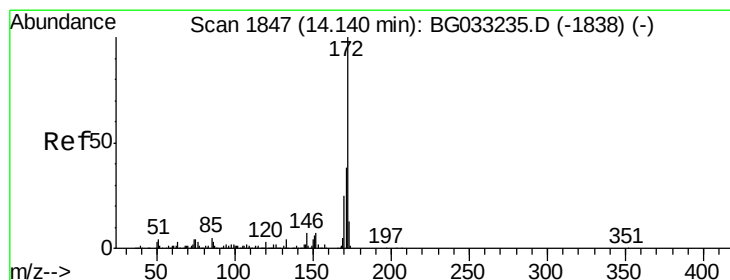
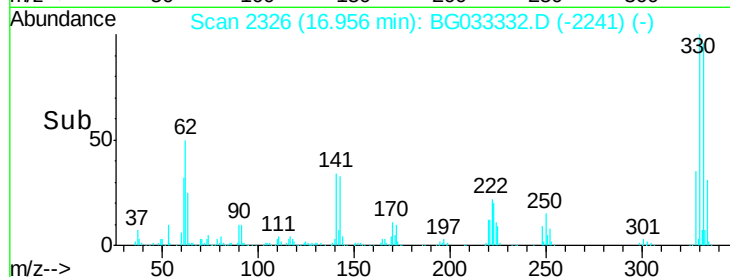
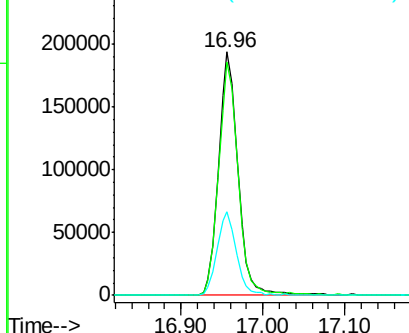
#41
 2,4,6-Tribromophenol
 Concen: 160.080 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.03 min
 Lab File: BG033332.D
 Acq: 26 Mar 2018 16:47

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-07-031918

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	33.9	25.2	37.8

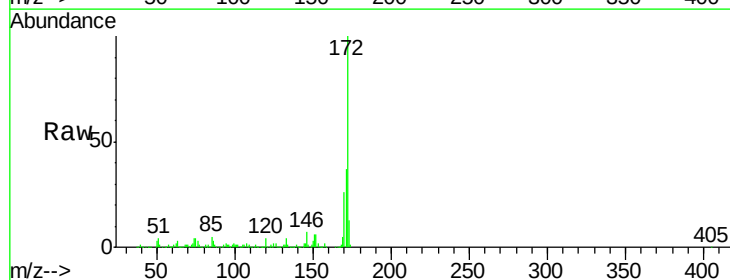


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

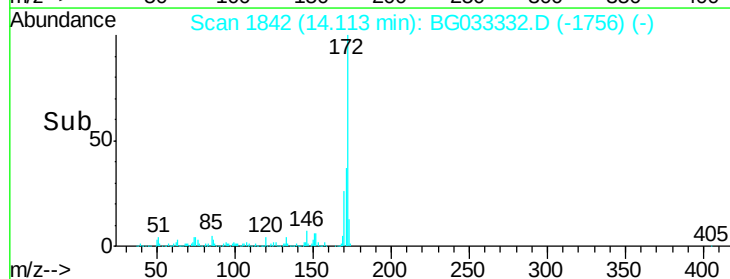
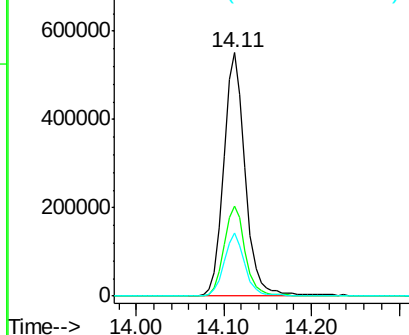


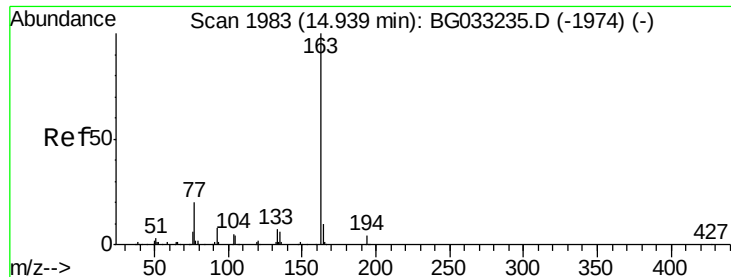
#44
 2-Fluorobiphenyl
 Concen: 101.214 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BG033332.D
 Acq: 26 Mar 2018 16:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	26.0	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: 2.968 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.04 min

Lab File: BG033332.D

Acq: 26 Mar 2018 16:47

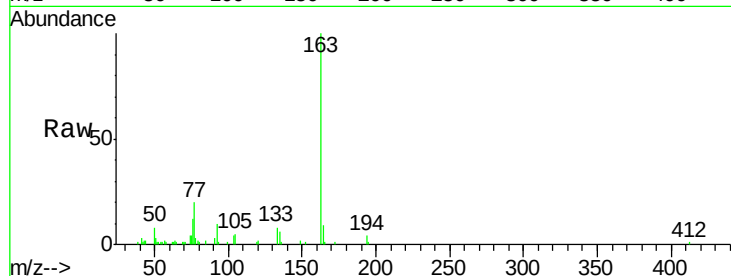
Instrument :

BNA_G

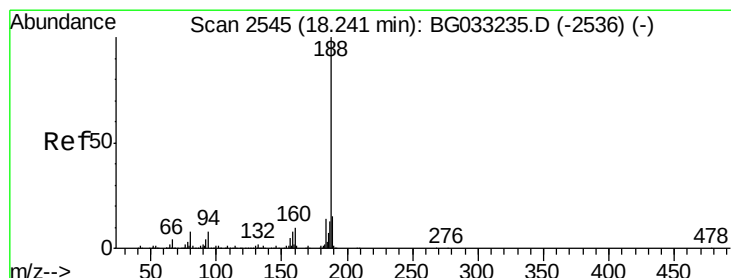
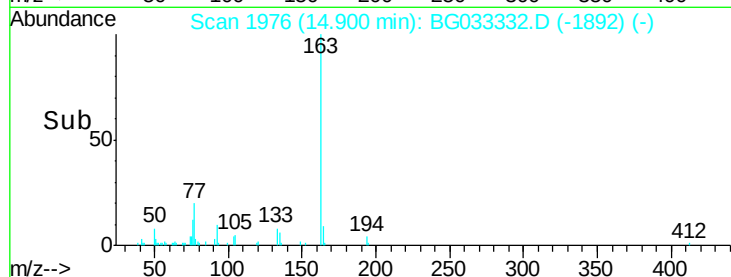
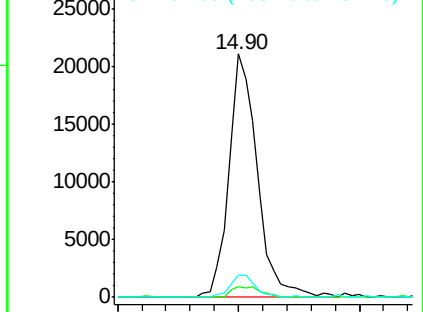
ClientSampleId :

C-MW-07-031918

Tgt Ion:	163	Resp:	34587
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.3	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

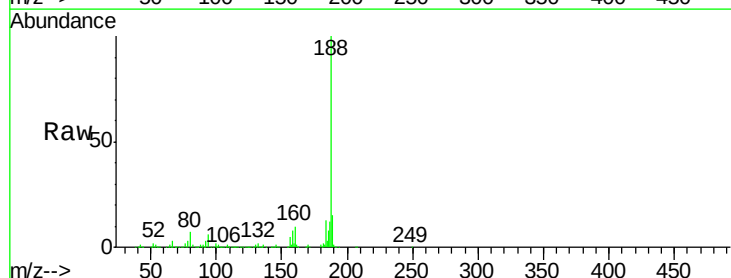
RT: 18.21 min Scan# 2540

Delta R.T. -0.02 min

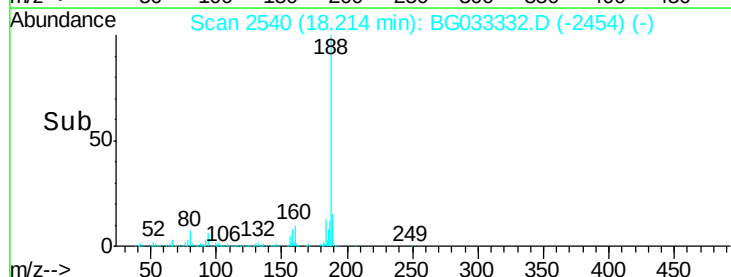
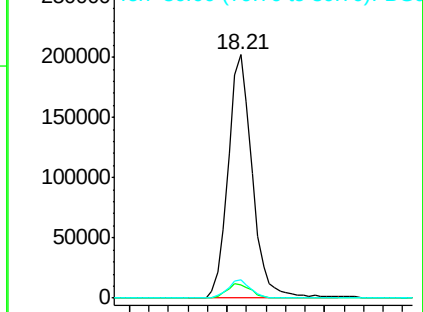
Lab File: BG033332.D

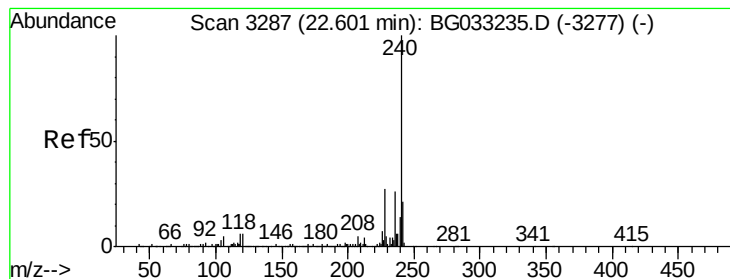
Acq: 26 Mar 2018 16:47

Tgt Ion:	188	Resp:	347257
Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	7.4	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: 22.56 min Scan# 3279

Delta R.T. -0.04 min

Lab File: BG033332.D

Acq: 26 Mar 2018 16:47

Instrument :

BNA_G

ClientSampleId :

C-MW-07-031918

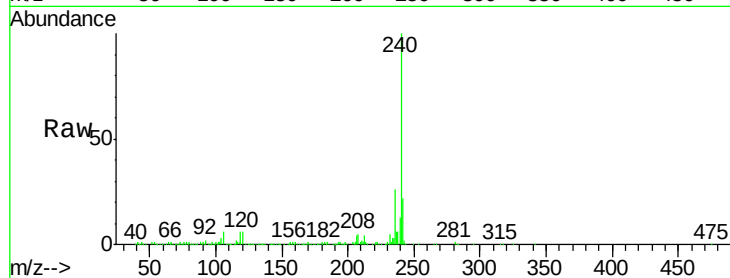
Tgt Ion:240 Resp: 367575

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

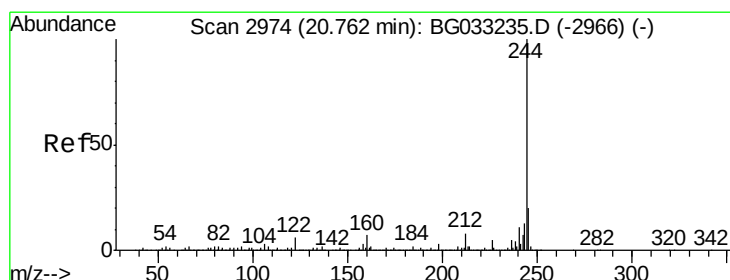
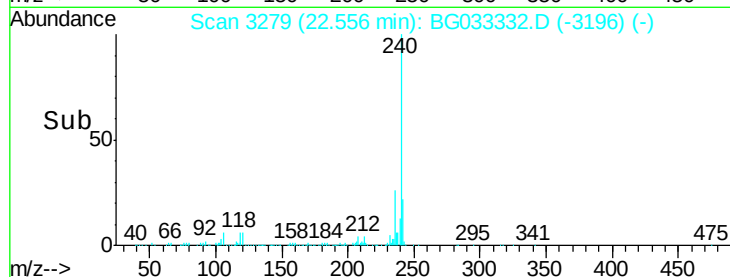
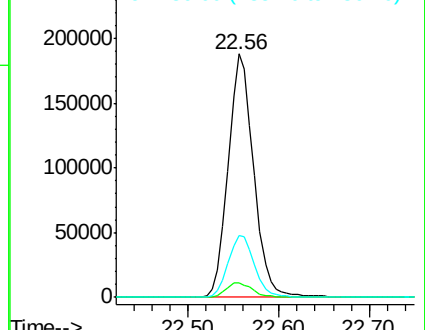
236 25.6 20.9 31.3



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: 96.189 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.02 min

Lab File: BG033332.D

Acq: 26 Mar 2018 16:47

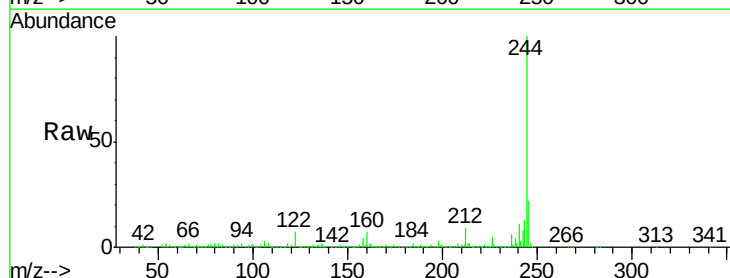
Tgt Ion:244 Resp: 1653266

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

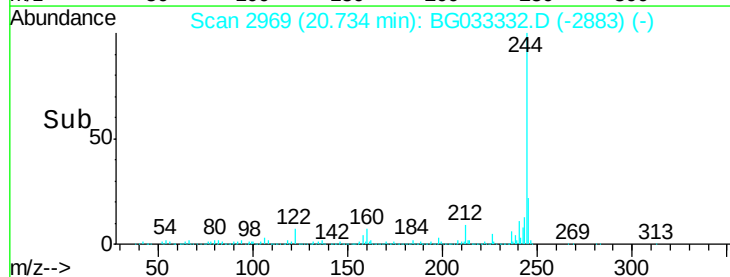
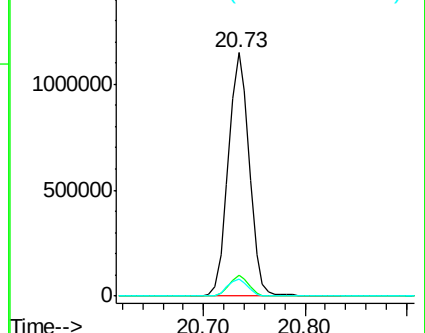
122 7.0 7.0 10.4

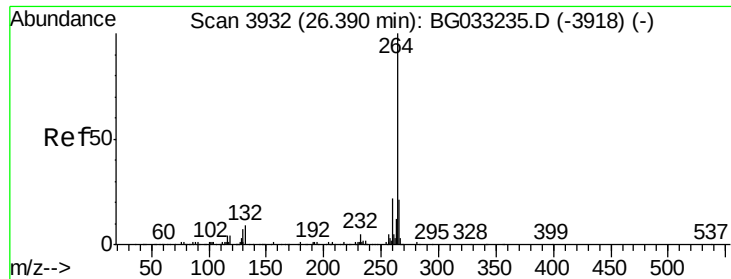


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG033332.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_G
ClientSampleId :
C-MW-07-031918

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	21.1	17.7	26.5

