

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033330.D
 Acq On : 26 Mar 2018 15:32
 Operator : SJ/JU
 Sample : J1994-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-04-031918

Quant Time: Mar 26 19:05:24 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

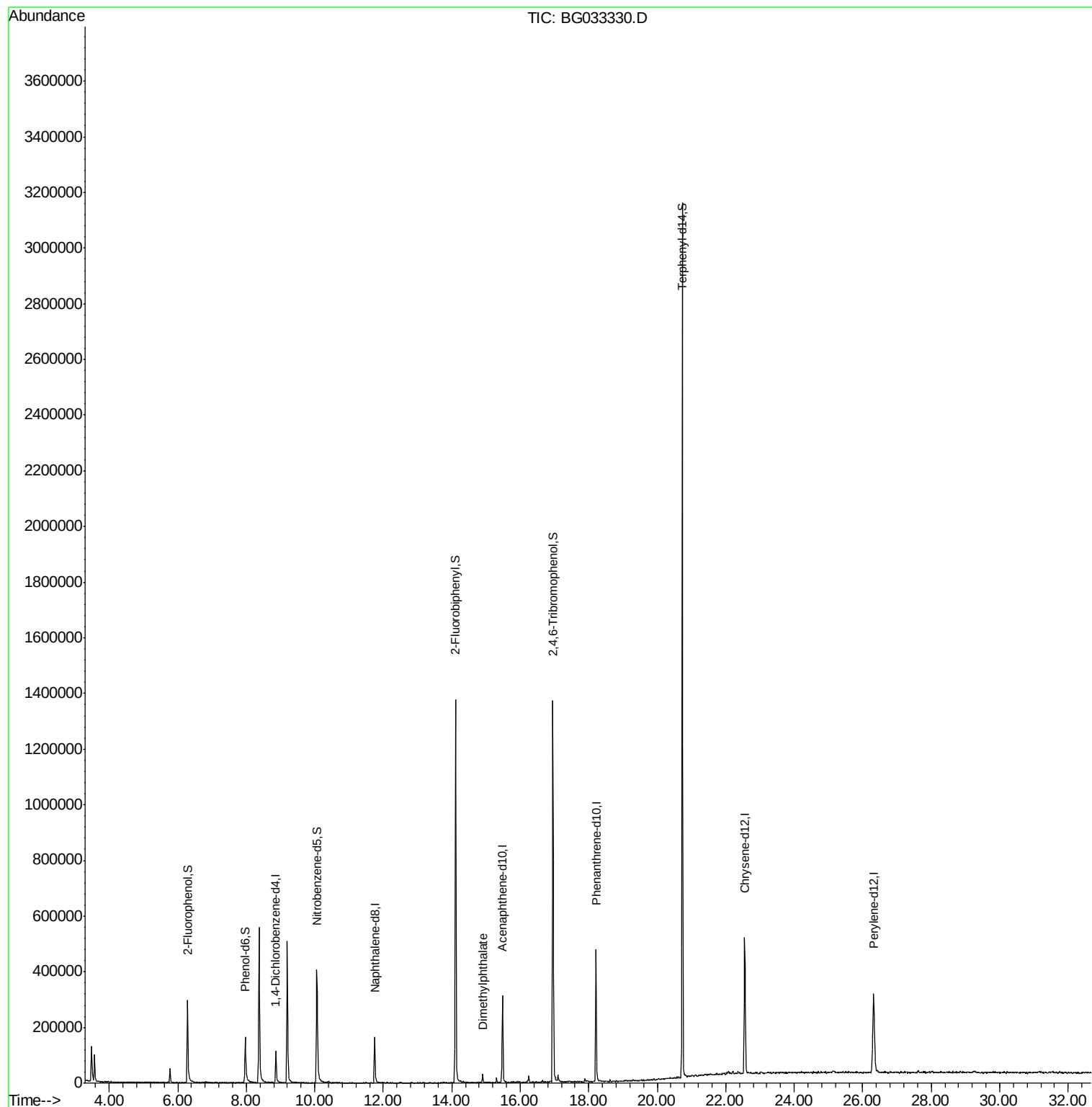
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	38581	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	161488	20.00	ng	-0.03
38) Acenaphthene-d10	15.48	164	119315	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	334283	20.00	ng	-0.03
75) Chrysene-d12	22.56	240	369087	20.00	ng	-0.04
86) Perylene-d12	26.32	264	397595	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	149066	72.45	ng	-0.03
7) Phenol-d6	7.97	99	135103	38.22	ng	-0.03
23) Nitrobenzene-d5	10.06	82	326047	92.76	ng	-0.03
41) 2,4,6-Tribromophenol	16.95	330	289695	162.34	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	766574	92.75	ng	-0.03
78) Terphenyl-d14	20.73	244	1551514	89.90	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.90	163	21442	2.065	ng	Qvalue 98

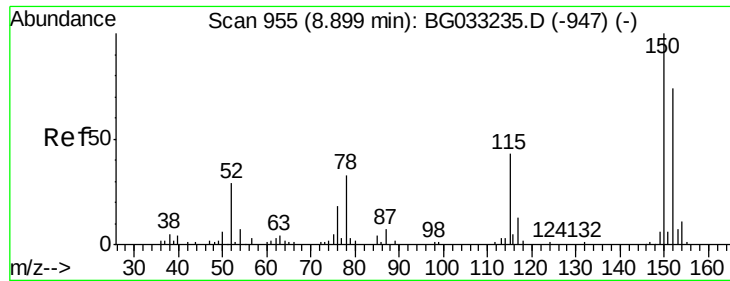
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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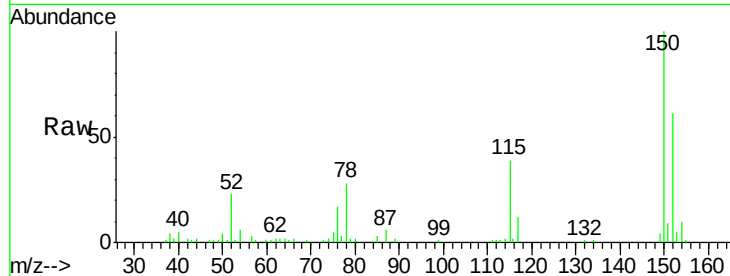


#1

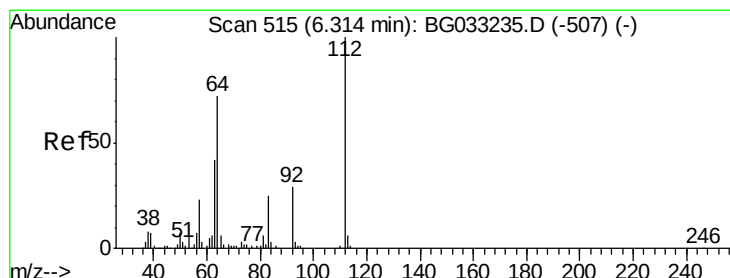
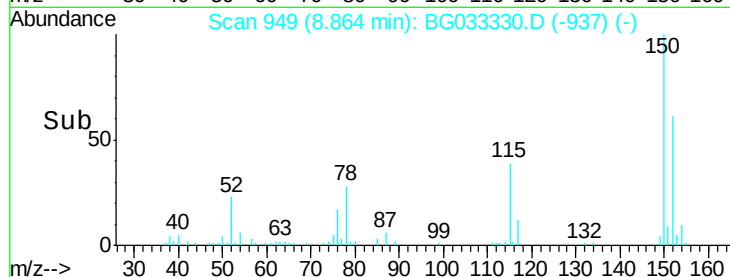
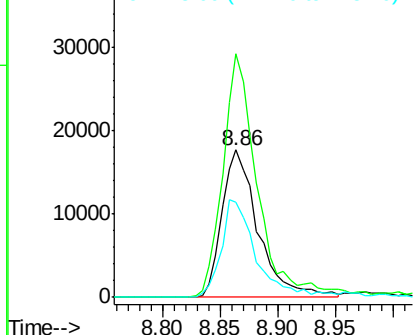
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033330.D
Acq: 26 Mar 2018 15:32

Instrument :
BNA_G
ClientSampleId :
PR-MW-04-031918

Tgt Ion:152 Resp: 38581
Ion Ratio Lower Upper
152 100
150 165.1 126.6 189.8
115 64.1 53.0 79.4



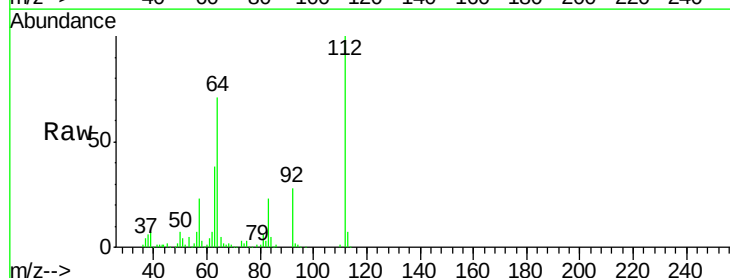
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



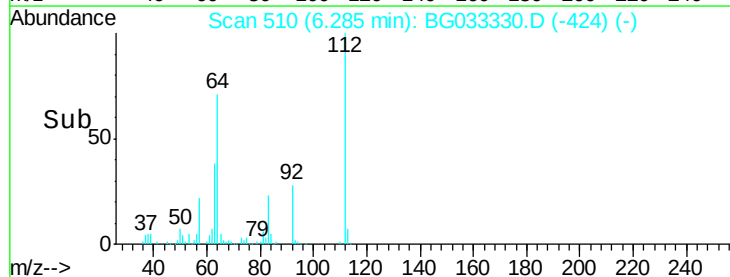
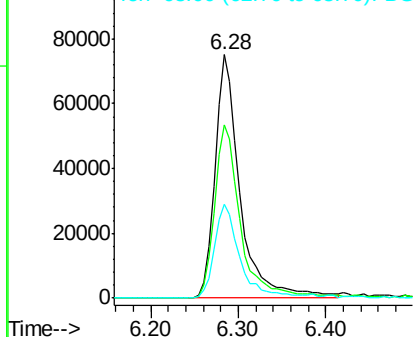
#5

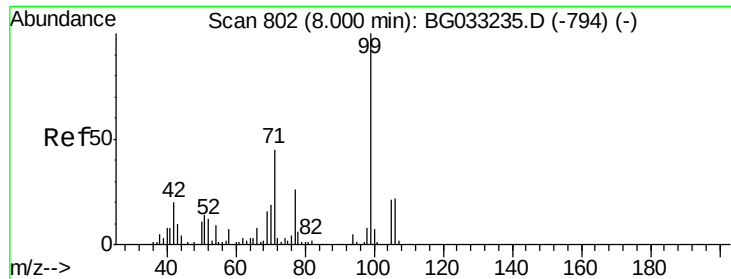
2-Fluorophenol
Concen: 72.449 ng
RT: 6.28 min Scan# 510
Delta R.T. -0.03 min
Lab File: BG033330.D
Acq: 26 Mar 2018 15:32

Tgt Ion:112 Resp: 149066
Ion Ratio Lower Upper
112 100
64 71.3 56.3 84.5
63 38.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 38.216 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.03 min

Lab File: BG033330.D

Acq: 26 Mar 2018 15:32

Instrument :

BNA_G

ClientSampleId :

PR-MW-04-031918

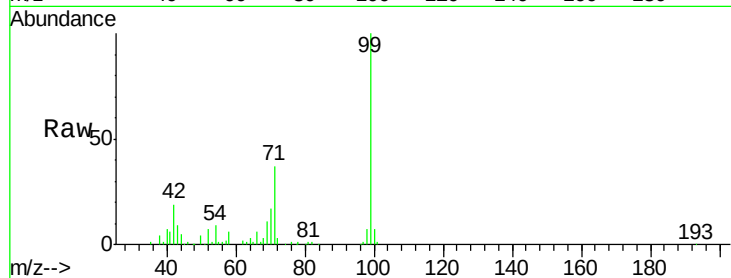
Tgt Ion: 99 Resp: 135103

Ion Ratio Lower Upper

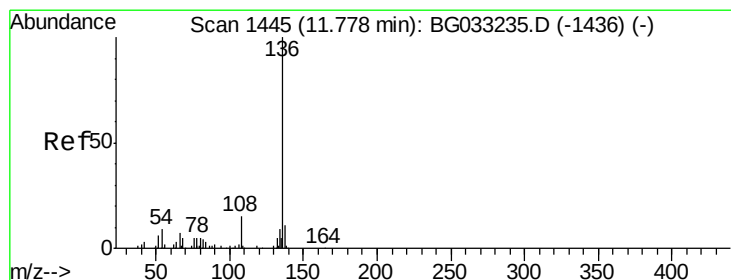
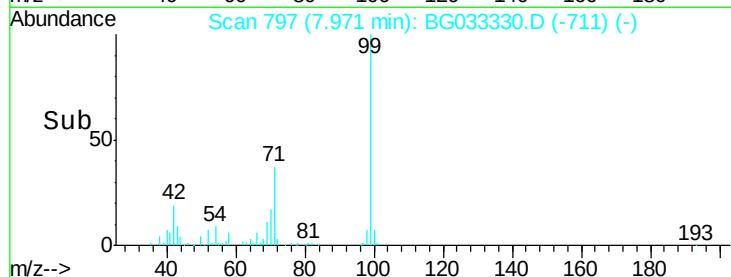
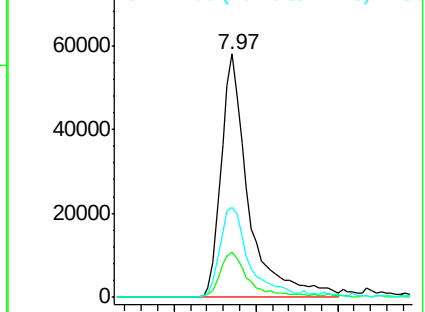
99 100

42 18.8 14.1 21.1

71 36.9 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: BG033330.D

Acq: 26 Mar 2018 15:32

Tgt Ion: 136 Resp: 161488

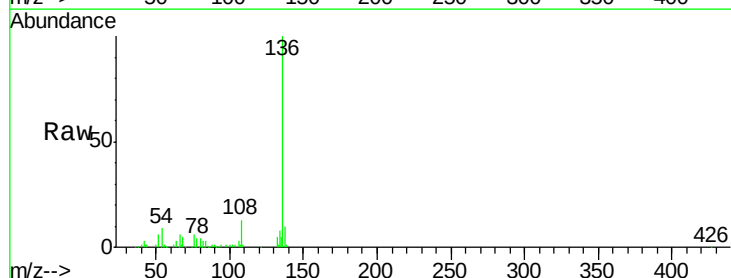
Ion Ratio Lower Upper

136 100

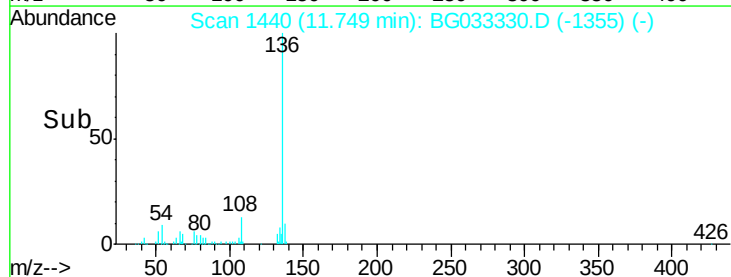
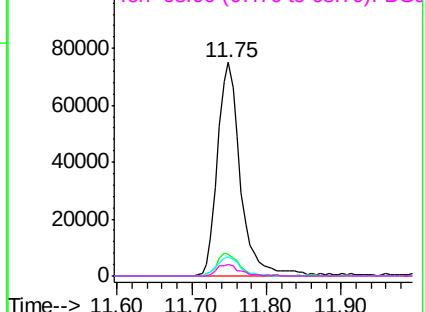
137 10.5 9.2 13.8

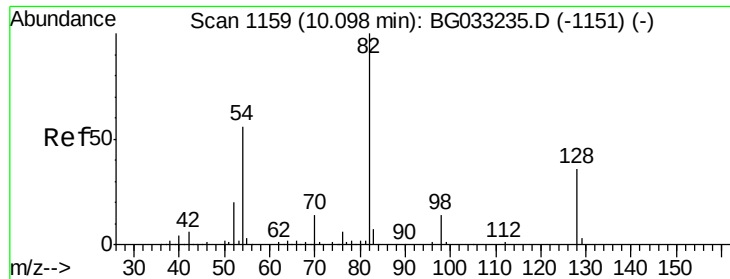
54 8.7 10.3 15.5#

68 5.4 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

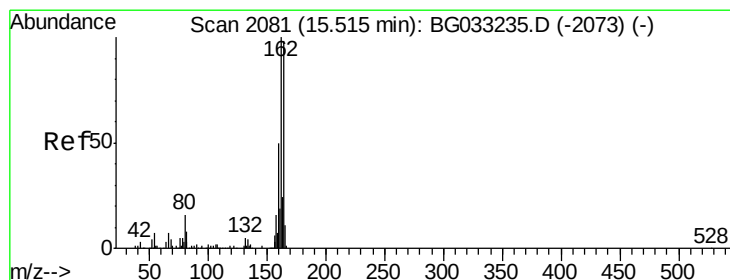
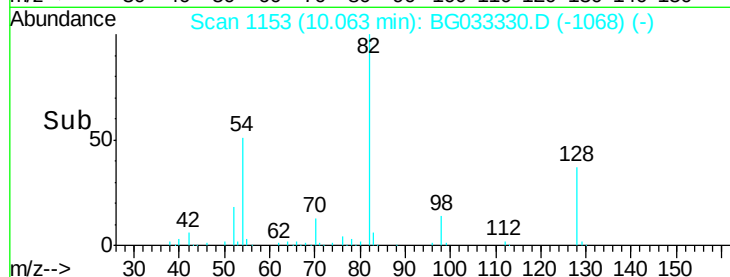
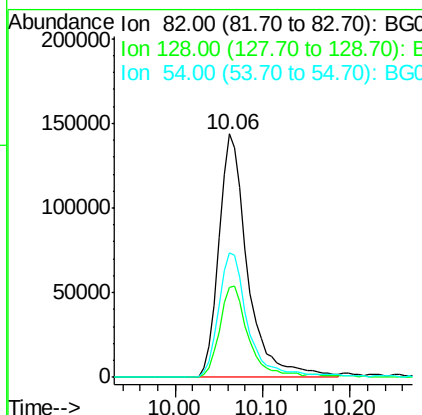
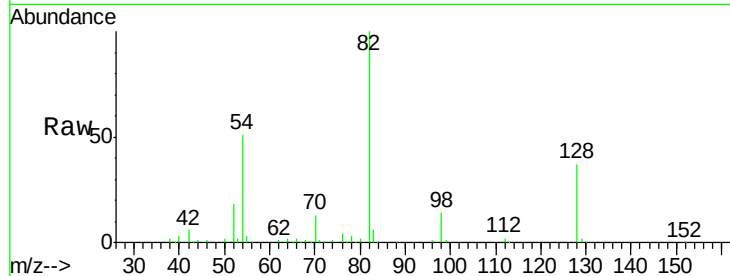




#23
 Nitrobenzene-d5
 Concen: 92.762 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BG033330.D
 Acq: 26 Mar 2018 15:32

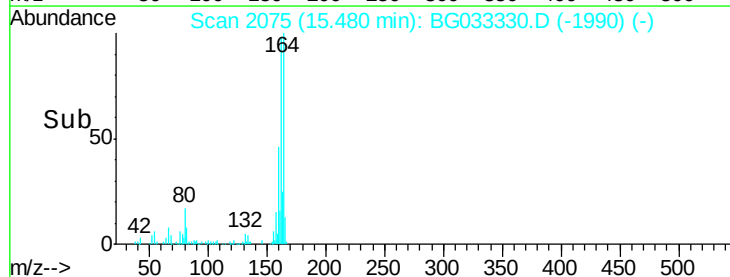
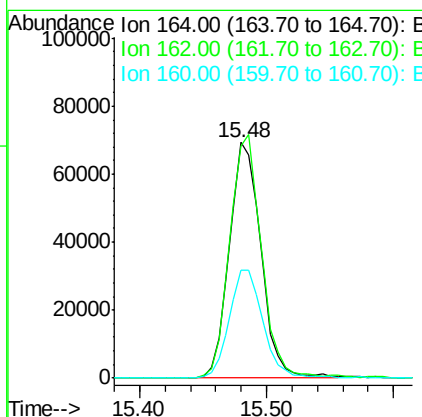
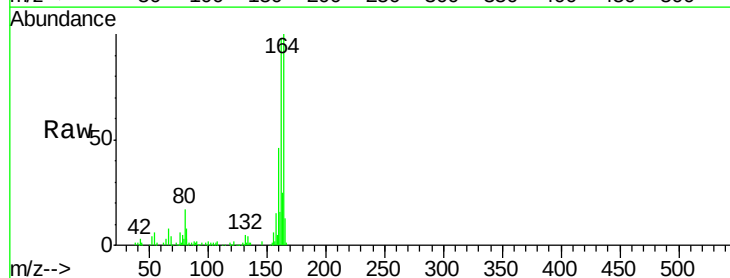
Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-04-031918

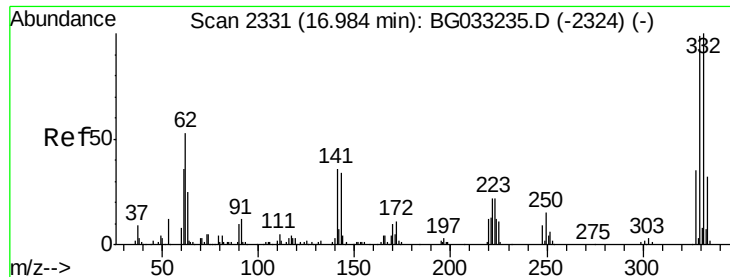
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.7	44.5
54	51.0	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.03 min
 Lab File: BG033330.D
 Acq: 26 Mar 2018 15:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	78.8	118.2
160	46.0	35.4	53.0

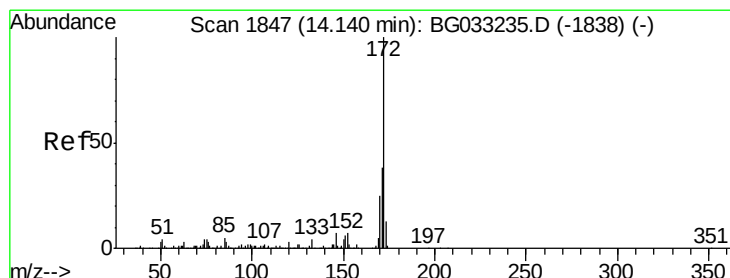
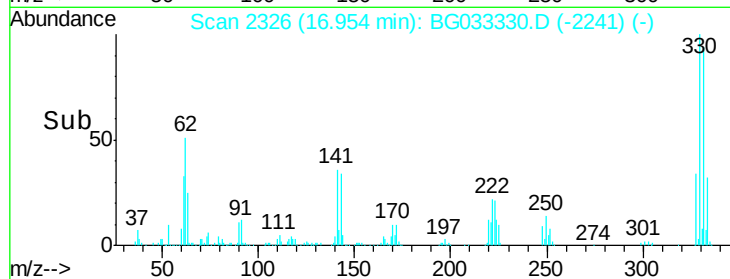
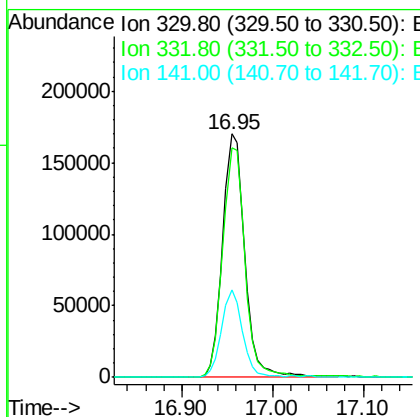
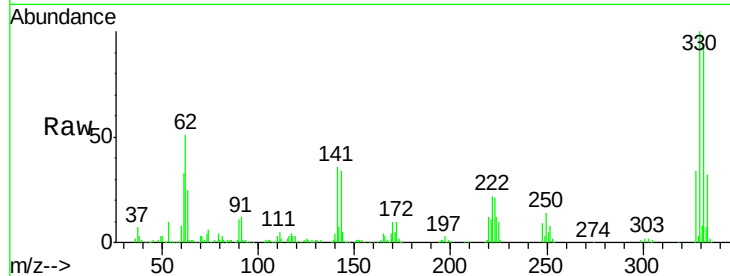




#41
 2,4,6-Tribromophenol
 Concen: 162.340 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.03 min
 Lab File: BG033330.D
 Acq: 26 Mar 2018 15:32

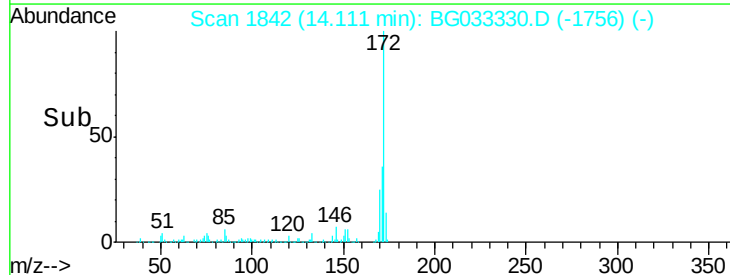
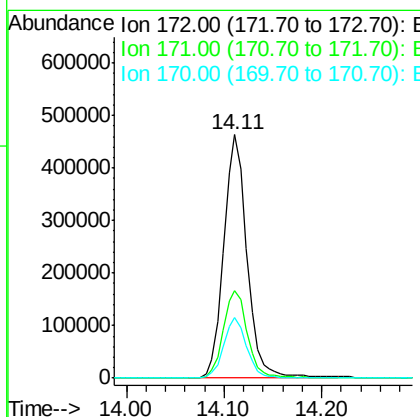
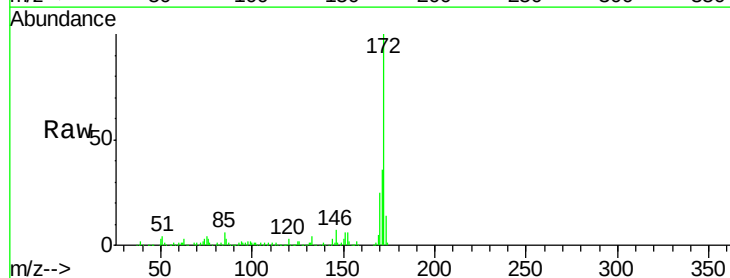
Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-04-031918

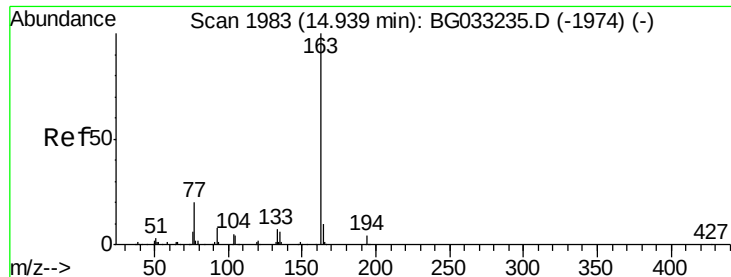
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	289695		
332	94.8	77.0	115.6	
141	34.0	25.2	37.8	



#44
 2-Fluorobiphenyl
 Concen: 92.751 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.03 min
 Lab File: BG033330.D
 Acq: 26 Mar 2018 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	766574		
171	36.0	30.0	45.0	
170	24.8	19.5	29.3	





#49

Dimethylphthalate

Concen: 2.065 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.03 min

Lab File: BG033330.D

Acq: 26 Mar 2018 15:32

Instrument :

BNA_G

ClientSampleId :

PR-MW-04-031918

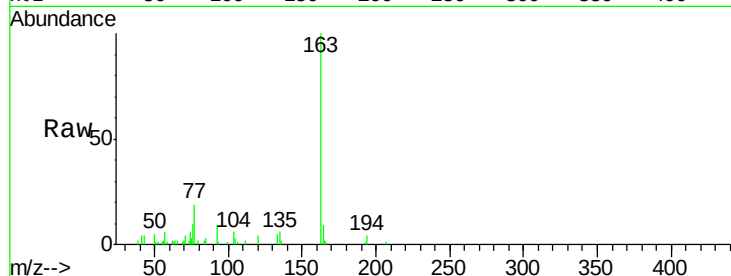
Tgt Ion:163 Resp: 21442

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

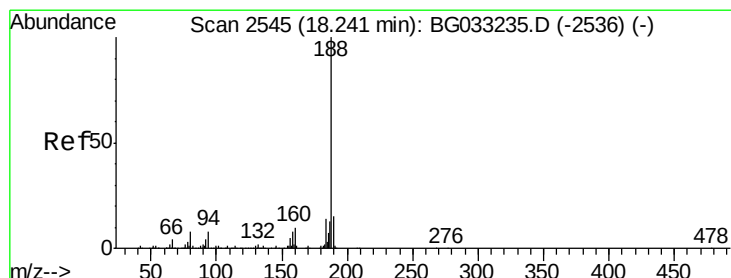
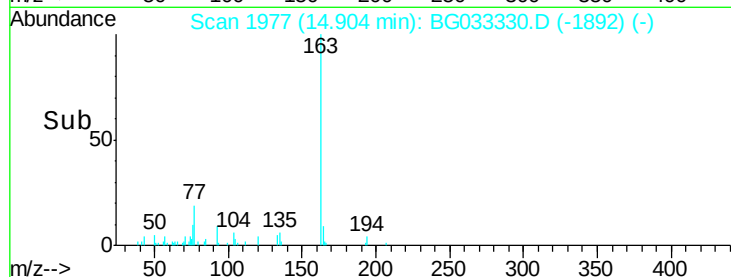
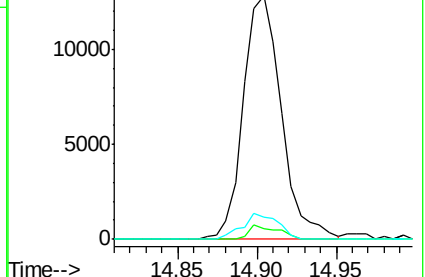
164 9.1 8.2 12.4



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: BG033330.D

Acq: 26 Mar 2018 15:32

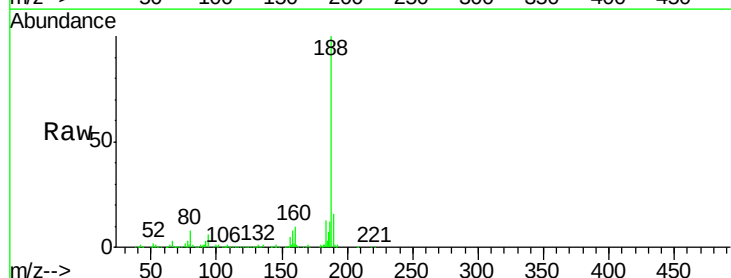
Tgt Ion:188 Resp: 334283

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

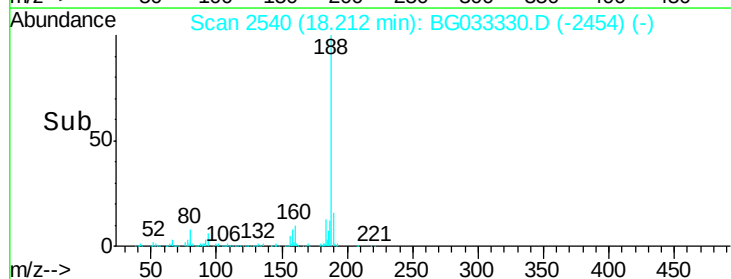
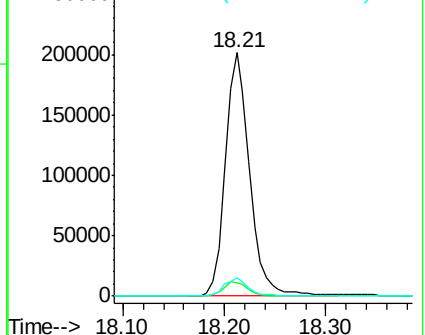
80 7.7 7.7 11.5#

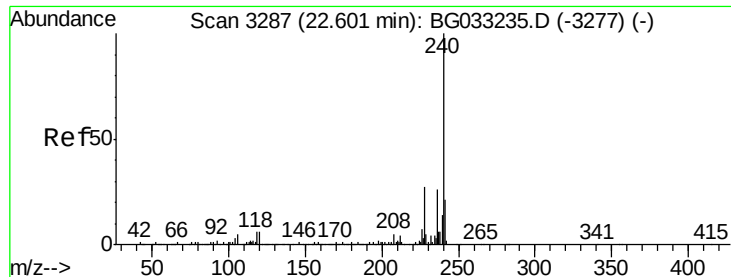


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3280

Delta R.T. -0.04 min

Lab File: BG033330.D

Acq: 26 Mar 2018 15:32

Instrument :

BNA_G

ClientSampleId :

PR-MW-04-031918

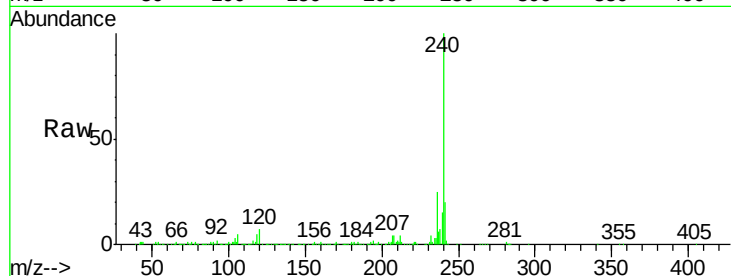
Tgt Ion:240 Resp: 369087

Ion Ratio Lower Upper

240 100

120 6.5 6.8 10.2#

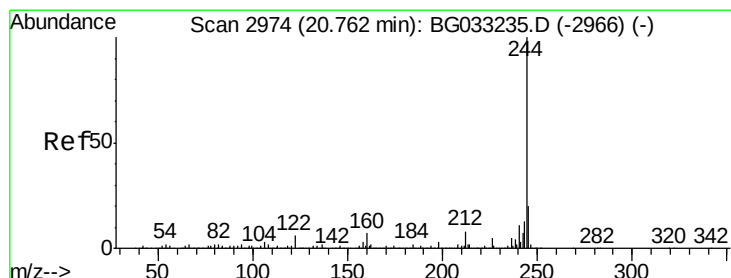
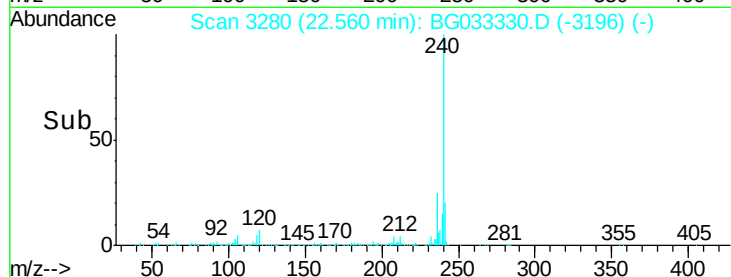
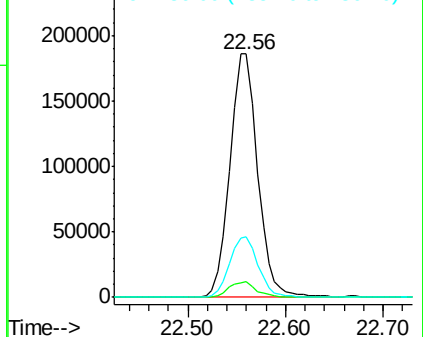
236 24.6 20.9 31.3



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: 89.900 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.03 min

Lab File: BG033330.D

Acq: 26 Mar 2018 15:32

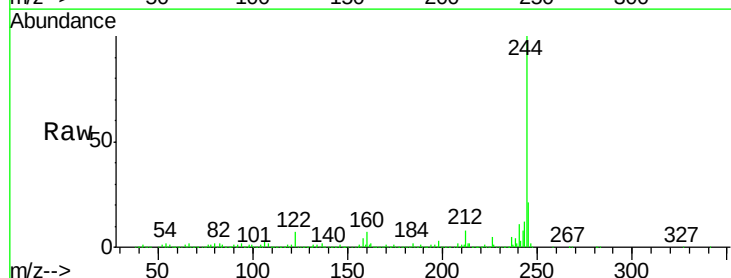
Tgt Ion:244 Resp: 1551514

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

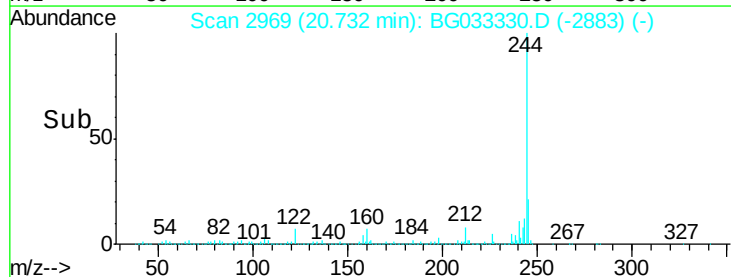
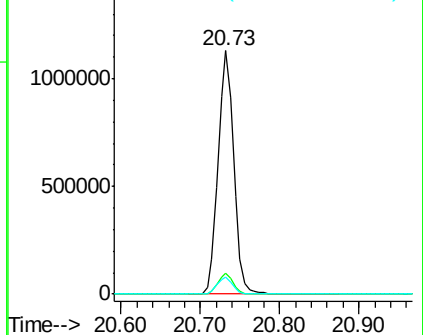
122 6.8 7.0 10.4#

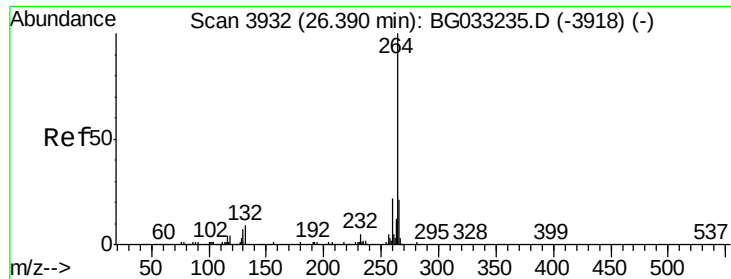


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.07 min
Lab File: BG033330.D
Acq: 26 Mar 2018 15:32

Instrument :
BNA_G
ClientSampleId :
PR-MW-04-031918

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	23.3	17.7	26.5

