

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
 Data File : BG033366.D
 Acq On : 27 Mar 2018 17:42
 Operator : SJ/JU
 Sample : J2075-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-103(14-15)

Quant Time: Mar 28 08:21:13 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

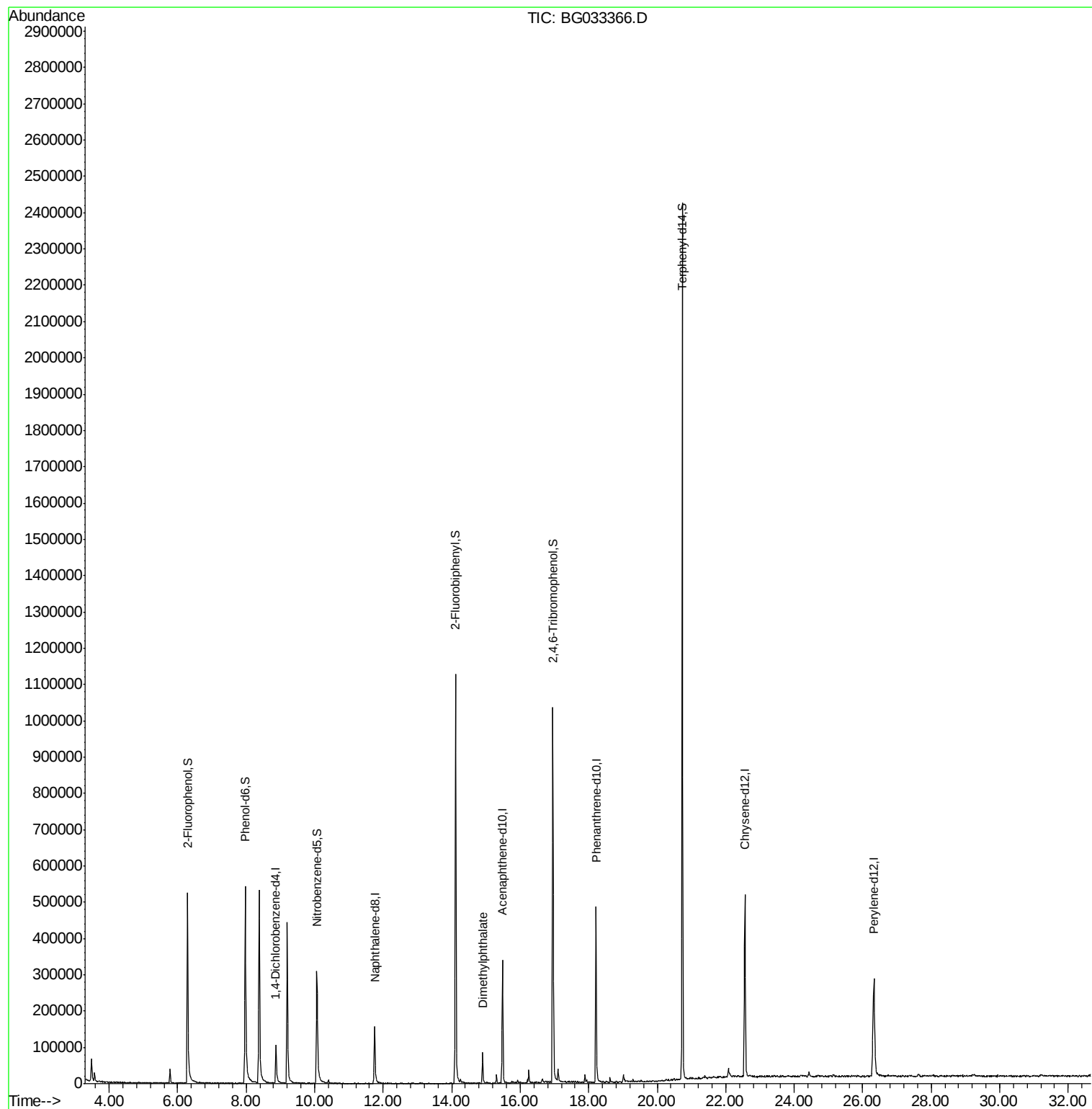
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	41266	20.00	ng	-0.03
21) Naphthalene-d8	11.74	136	167311	20.00	ng	-0.04
38) Acenaphthene-d10	15.48	164	130485	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	350656	20.00	ng	-0.02
75) Chrysene-d12	22.56	240	367273	20.00	ng	-0.04
86) Perylene-d12	26.32	264	389005	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	266129	120.93	ng	-0.02
7) Phenol-d6	7.97	99	410375	108.53	ng	-0.02
23) Nitrobenzene-d5	10.06	82	265414	72.88	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	228228	116.95	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	654039	72.36	ng	-0.02
78) Terphenyl-d14	20.73	244	1199046	69.82	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.90	163	60116	5.294	ng	Qvalue # 97

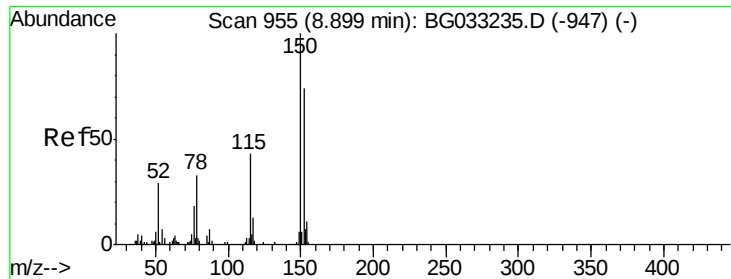
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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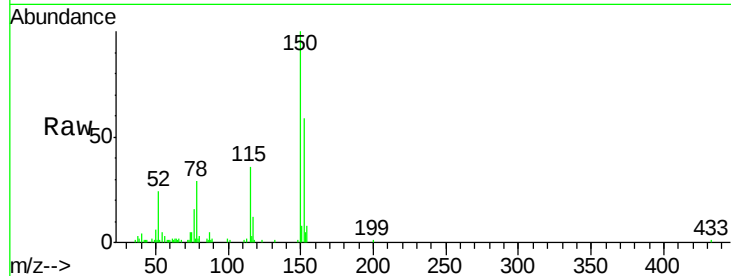


#1

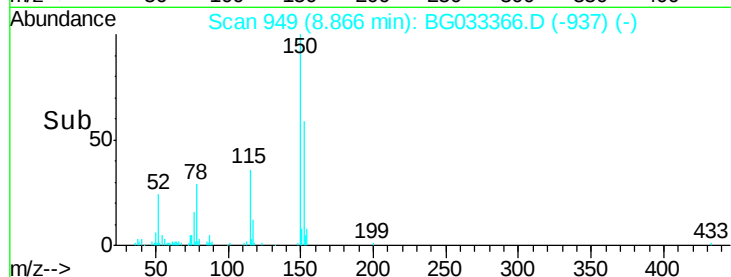
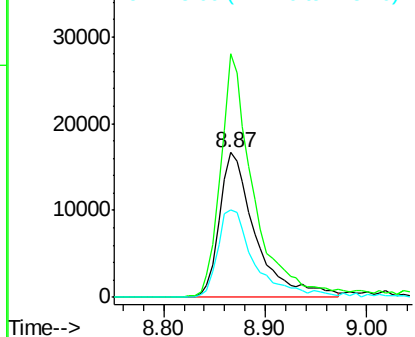
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033366.D
Acq: 27 Mar 2018 17:42

Instrument :
BNA_G
ClientSampleId :
MW-103(14-15)

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.4	126.6	189.8
115	60.3	53.0	79.4



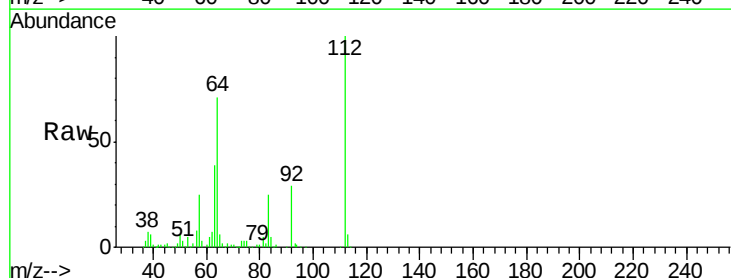
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



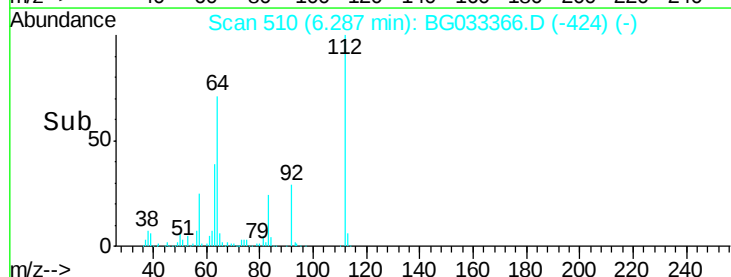
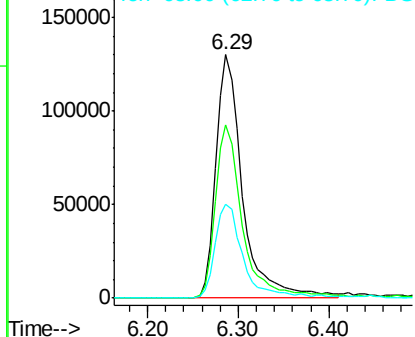
#5

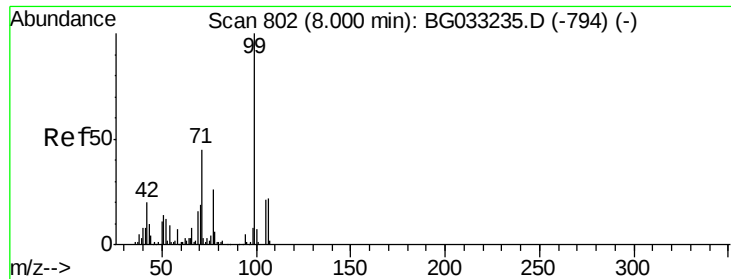
2-Fluorophenol
Concen: 120.929 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.02 min
Lab File: BG033366.D
Acq: 27 Mar 2018 17:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.9	56.3	84.5
63	38.5	30.1	45.1



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





#7

Phenol-d6

Concen: 108.528 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG033366.D

Acq: 27 Mar 2018 17:42

Instrument :

BNA_G

ClientSampleId :

MW-103(14-15)

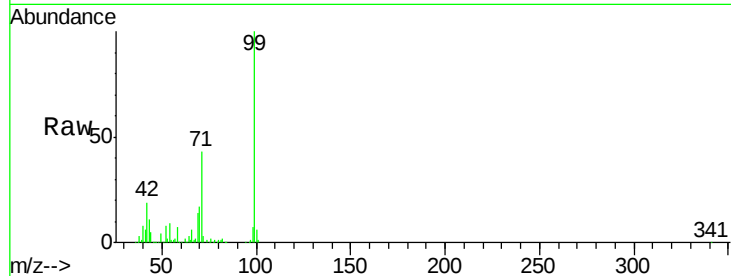
Tot Ion: 99 Resp: 410375

Ion Ratio Lower Upper

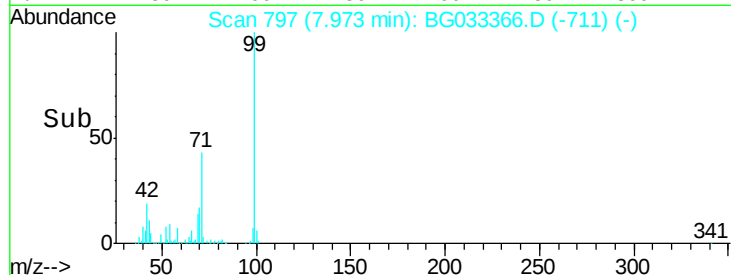
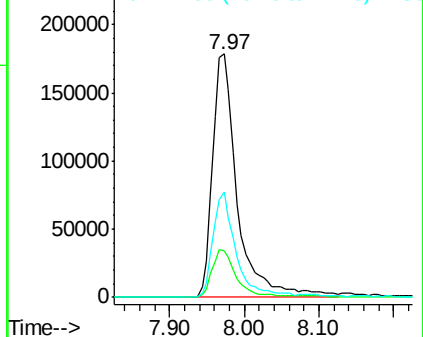
99 100

42 19.0 14.1 21.1

71 43.1 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: 11.74 min Scan# 1439

Delta R.T. -0.04 min

Lab File: BG033366.D

Acq: 27 Mar 2018 17:42

Tgt Ion: 136 Resp: 167311

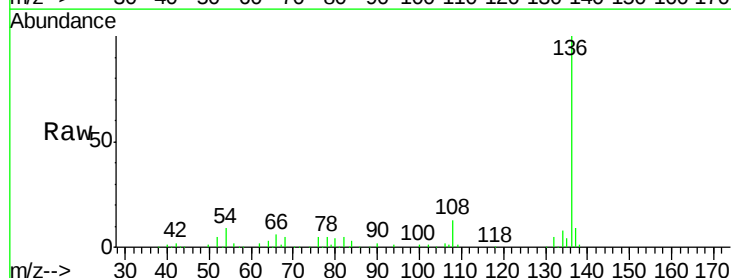
Ion Ratio Lower Upper

136 100

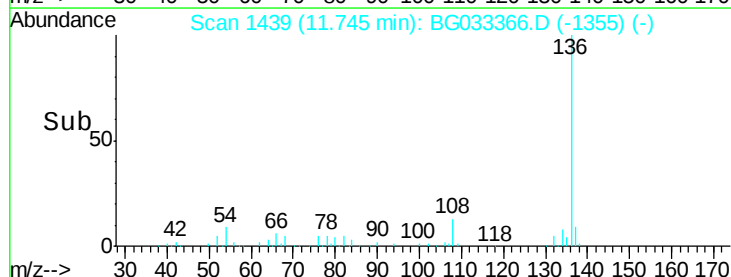
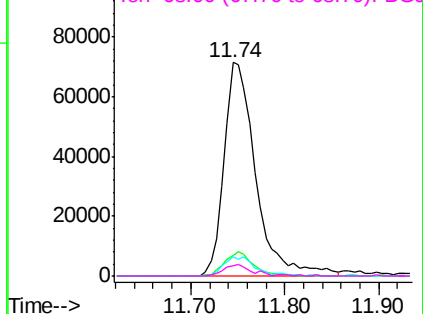
137 9.5 9.2 13.8

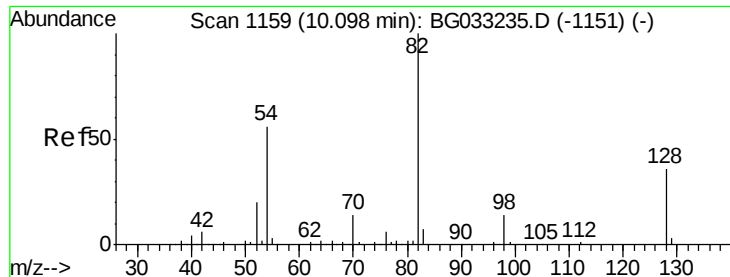
54 8.9 10.3 15.5#

68 4.8 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

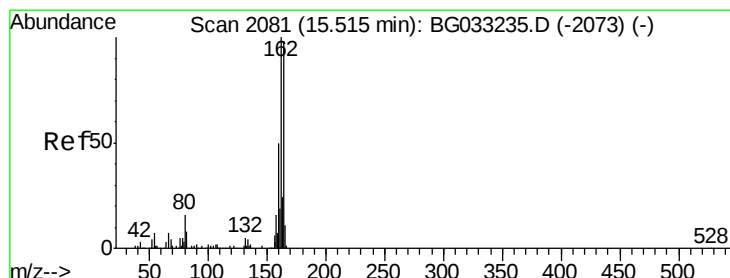
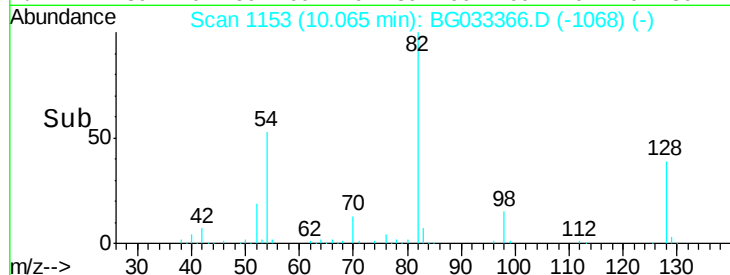
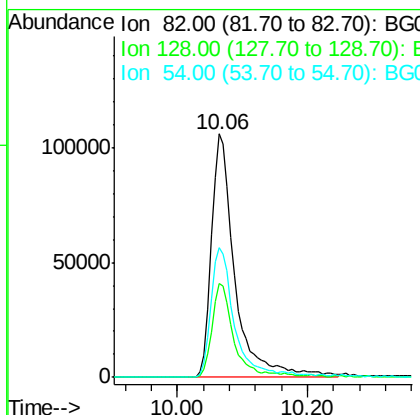
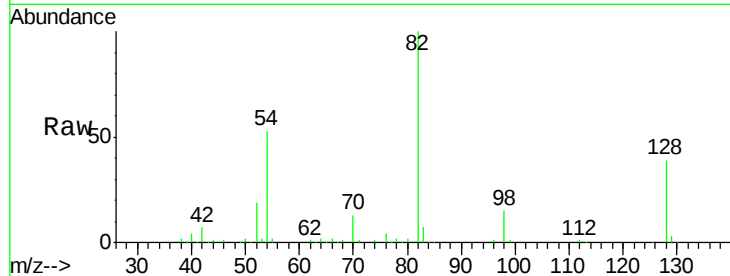




#23
 Nitrobenzene-d5
 Concen: 72.883 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BG033366.D
 Acq: 27 Mar 2018 17:42

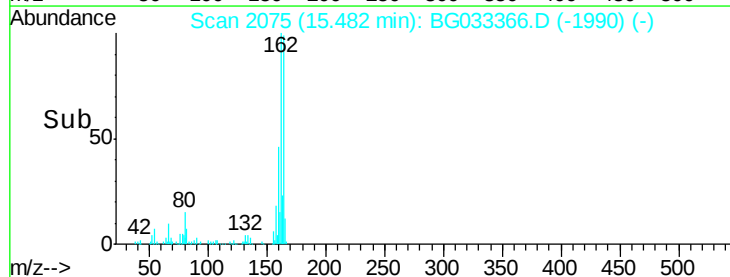
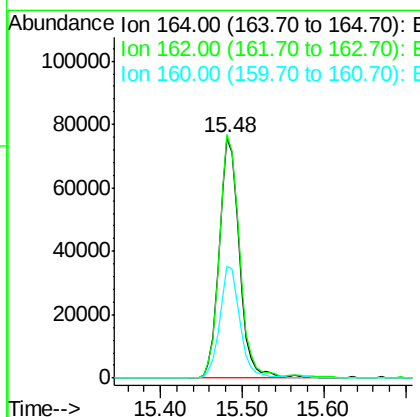
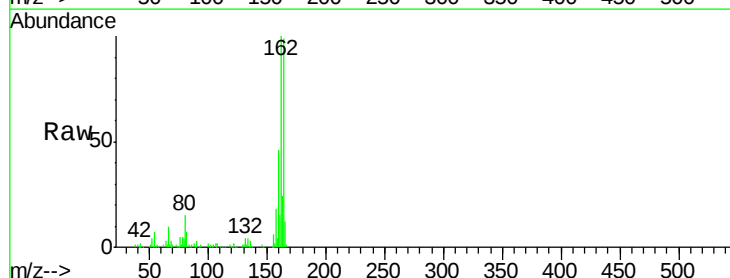
Instrument :
 BNA_G
 ClientSampleId :
 MW-103(14-15)

Tot Ion: 82 Resp: 265414
 Ion Ratio Lower Upper
 82 100
 128 38.5 29.7 44.5
 54 53.2 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: BG033366.D
 Acq: 27 Mar 2018 17:42

Tgt Ion:164 Resp: 130485
 Ion Ratio Lower Upper
 164 100
 162 101.4 78.8 118.2
 160 46.4 35.4 53.0

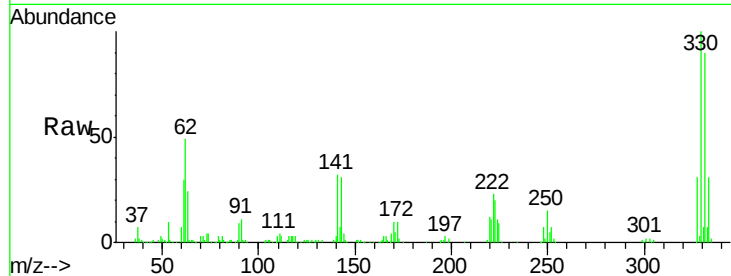




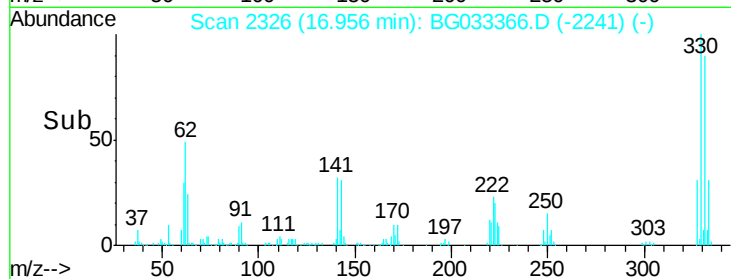
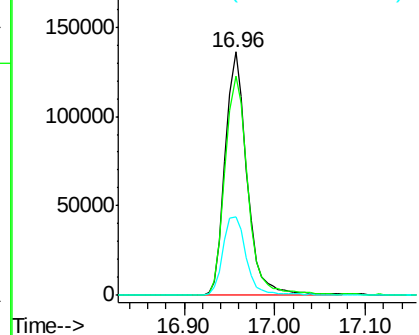
#41
 2,4,6-Tribromophenol
 Concen: 116.947 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.03 min
 Lab File: BG033366.D
 Acq: 27 Mar 2018 17:42

Instrument :
 BNA_G
 ClientSampled :
 MW-103(14-15)

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	34.3	25.2	37.8

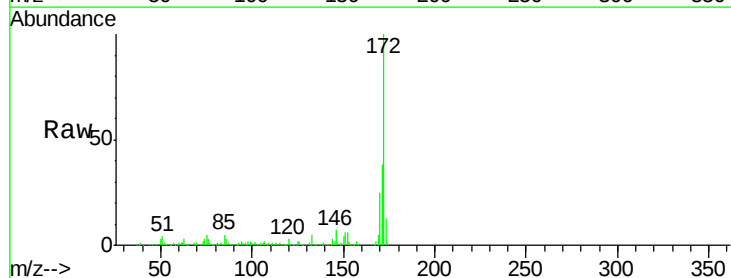


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

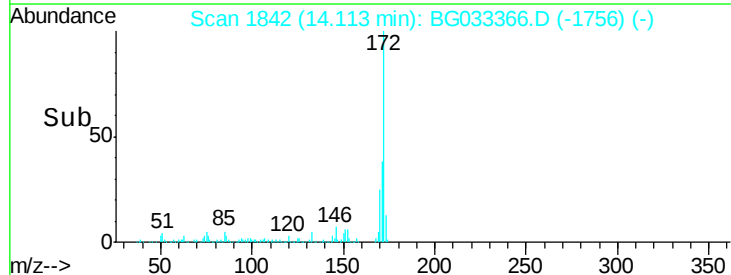
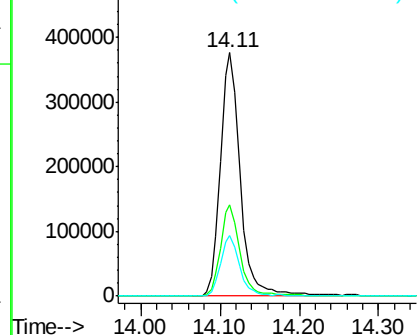


#44
 2-Fluorobiphenyl
 Concen: 72.360 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BG033366.D
 Acq: 27 Mar 2018 17:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.9	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: 5.294 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.04 min

Lab File: BG033366.D

Acq: 27 Mar 2018 17:42

Instrument :

BNA_G

ClientSampleId :

MW-103(14-15)

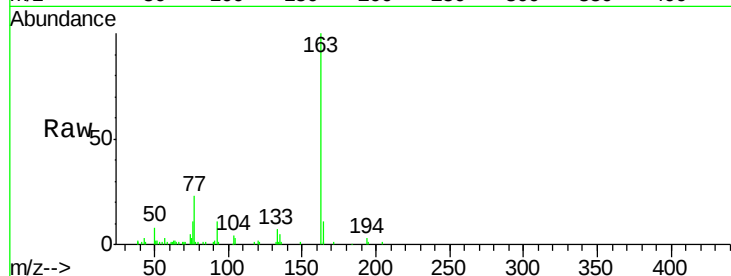
Tot Ion:163 Resp: 60116

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.2#

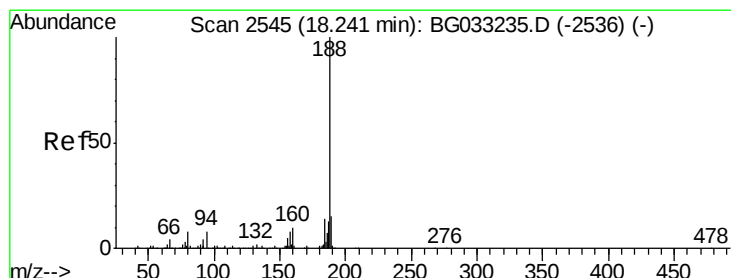
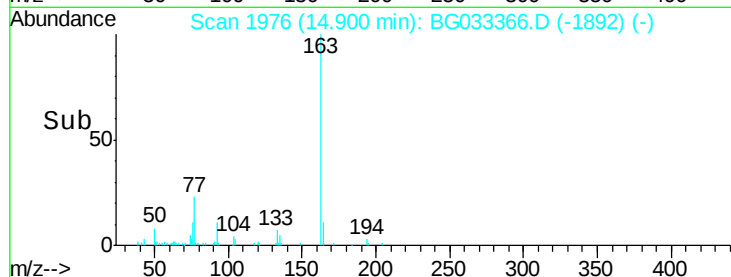
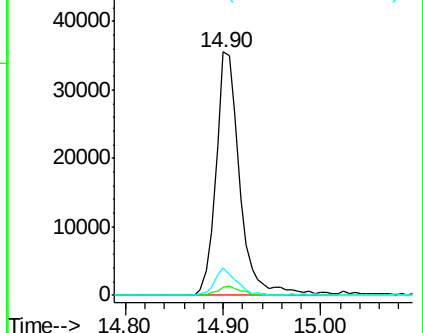
164 11.1 8.2 12.4



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. -0.02 min

Lab File: BG033366.D

Acq: 27 Mar 2018 17:42

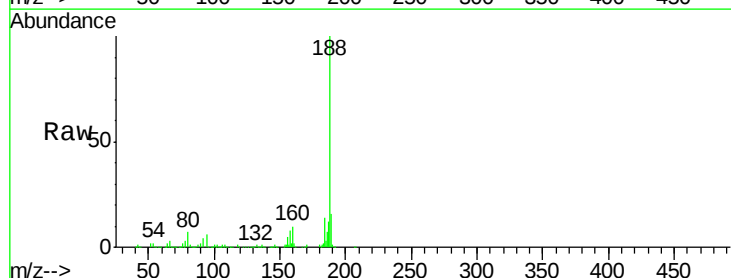
Tgt Ion:188 Resp: 350656

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

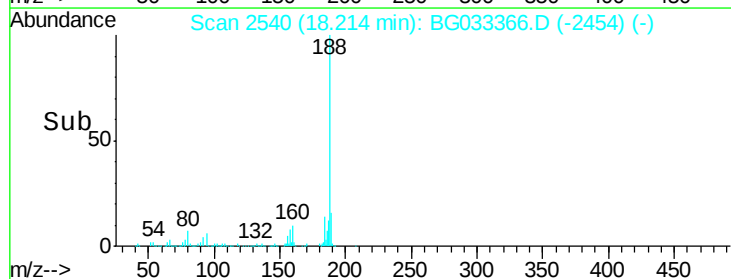
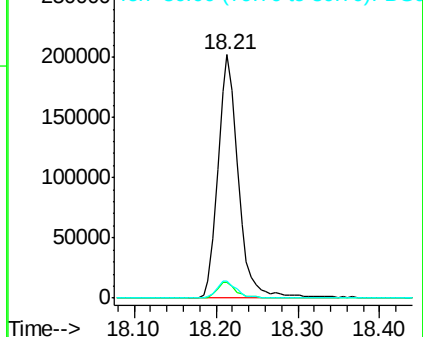
80 7.2 7.7 11.5#

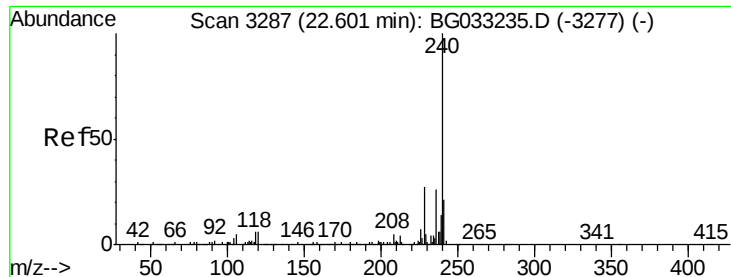


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG033366.D

Acq: 27 Mar 2018 17:42

Instrument :

BNA_G

ClientSampleId :

MW-103(14-15)

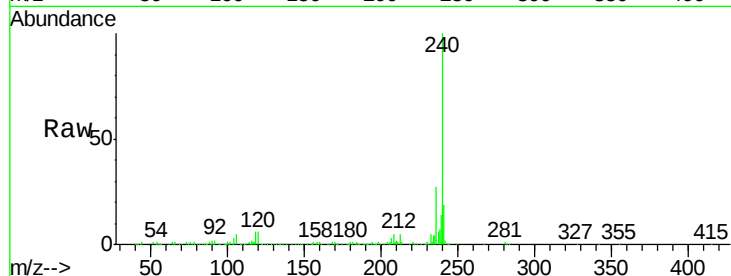
Tot Ion:240 Resp: 367273

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

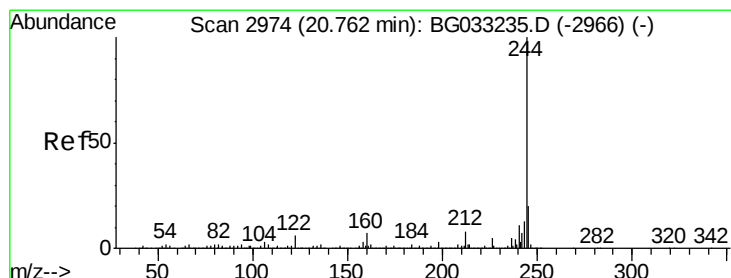
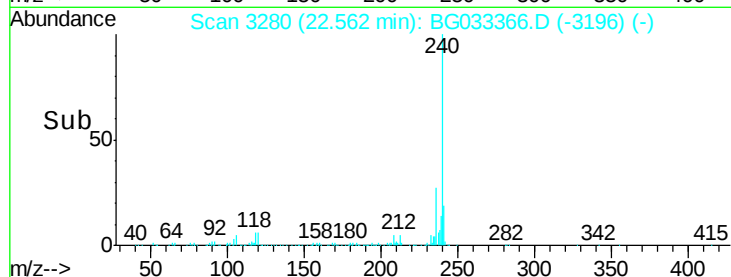
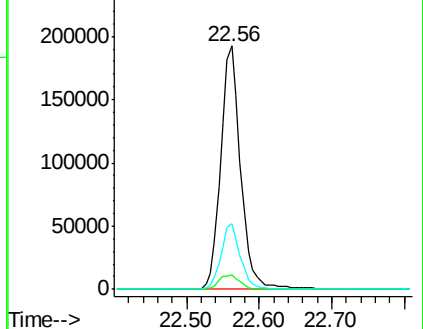
236 27.0 20.9 31.3



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: 69.820 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.02 min

Lab File: BG033366.D

Acq: 27 Mar 2018 17:42

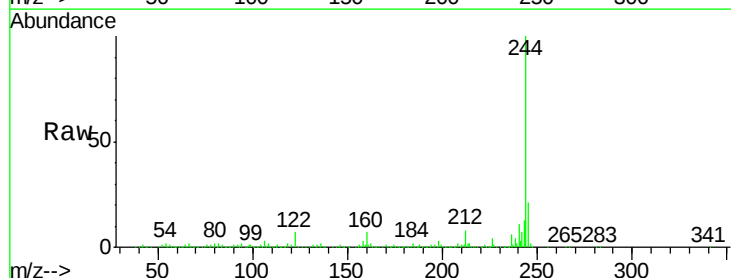
Tgt Ion:244 Resp: 1199046

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

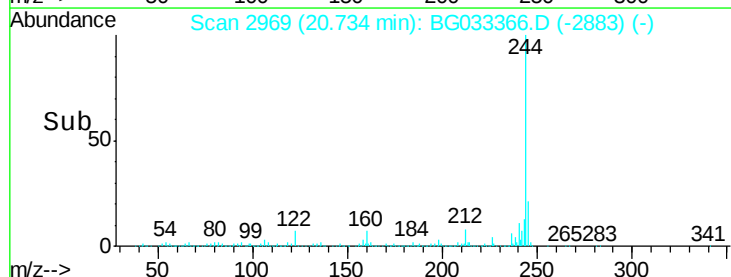
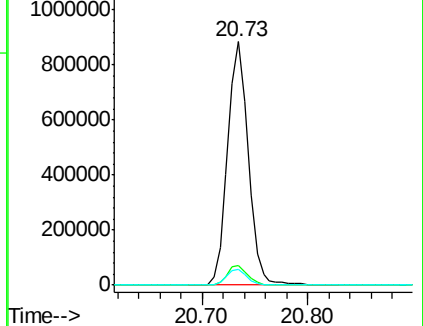
122 6.7 7.0 10.4#



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

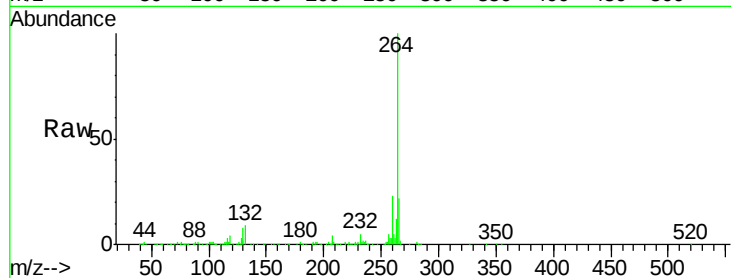




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.07 min
Lab File: BG033366.D
Acq: 27 Mar 2018 17:42

Instrument :
BNA_G
ClientSampleId :
MW-103(14-15)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	21.5	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

