

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033676.D
 Acq On : 9 Apr 2018 12:15
 Operator : SJ/JU
 Sample : J2236-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-101

Quant Time: Apr 10 06:49:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

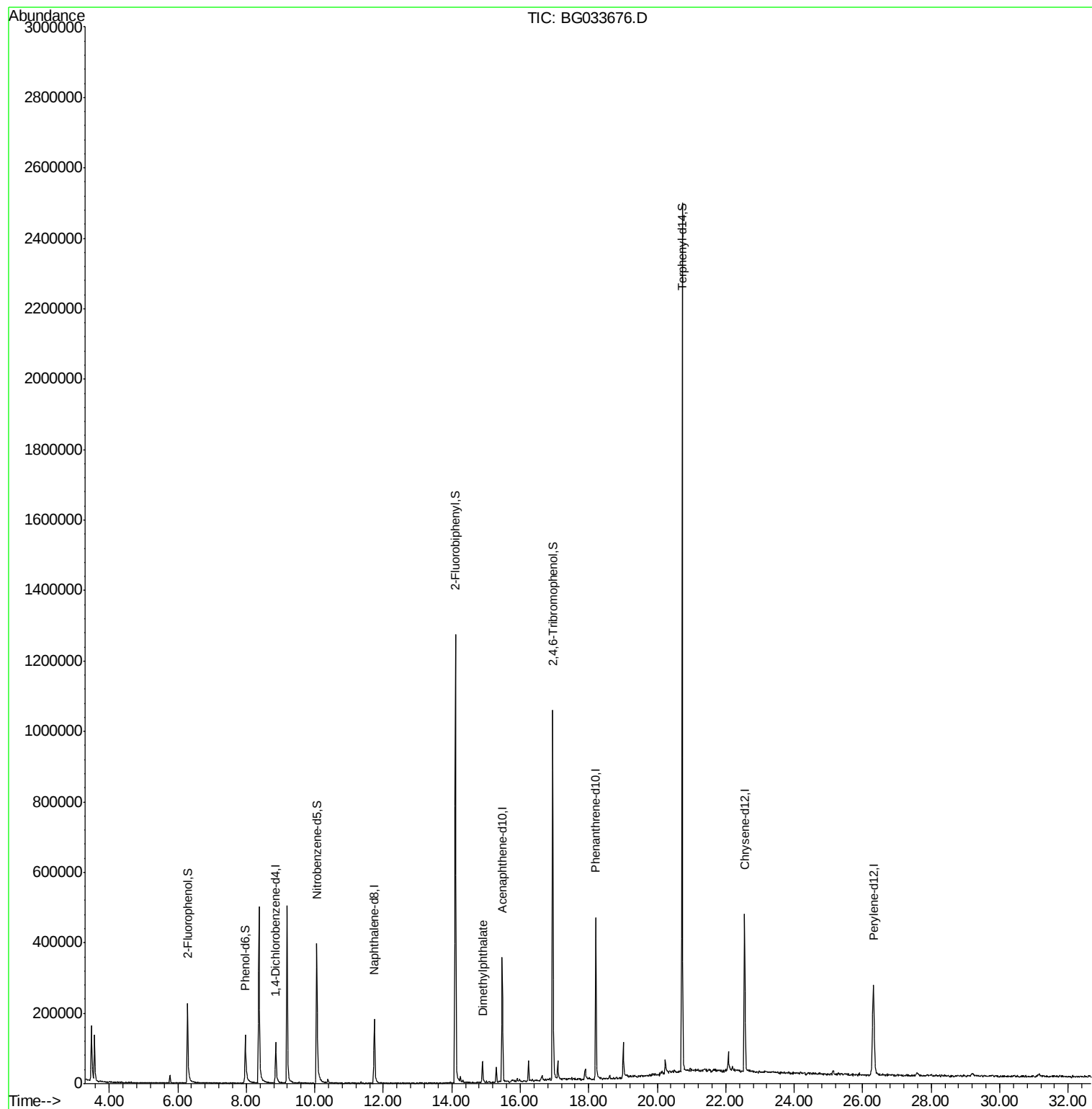
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	42380	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	178783	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	128658	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	326192	20.00	ng	0.00
75) Chrysene-d12	22.55	240	327530	20.00	ng	0.00
86) Perylene-d12	26.31	264	354141	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	117695	52.07	ng	0.00
7) Phenol-d6	7.97	99	101773	26.21	ng	0.00
23) Nitrobenzene-d5	10.06	82	305760	78.57	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	197492	102.63	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	712423	79.94	ng	0.00
78) Terphenyl-d14	20.73	244	1170268	76.41	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	37747	3.371	ng	Qvalue 97

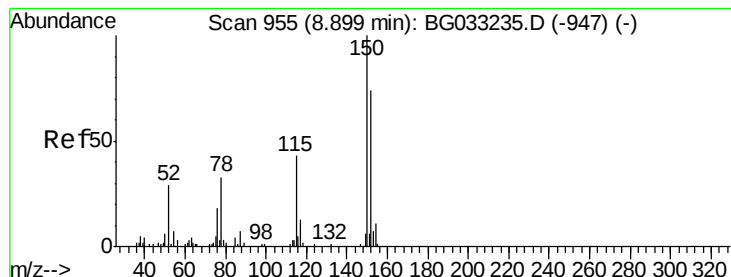
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG033676.D

Acq: 9 Apr 2018 12:15

Instrument :

BNA_G

ClientSampleId :

MW-101

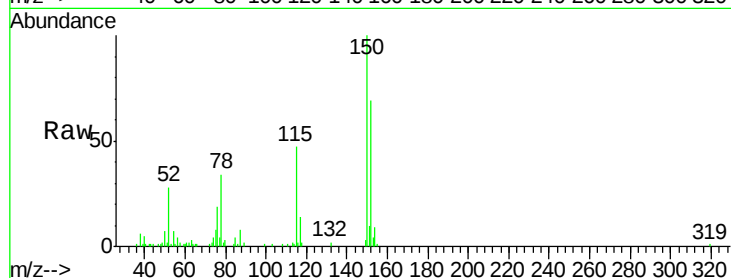
Tot Ion:152 Resp: 42380

Ion Ratio Lower Upper

152 100

150 145.9 126.6 189.8

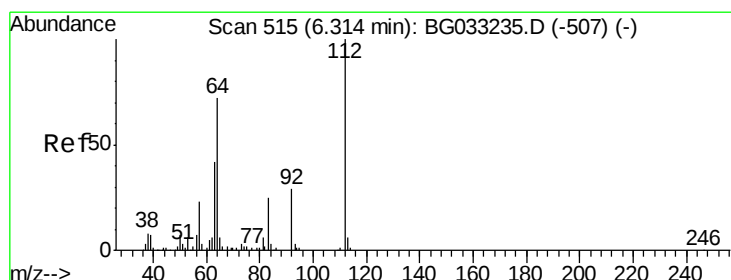
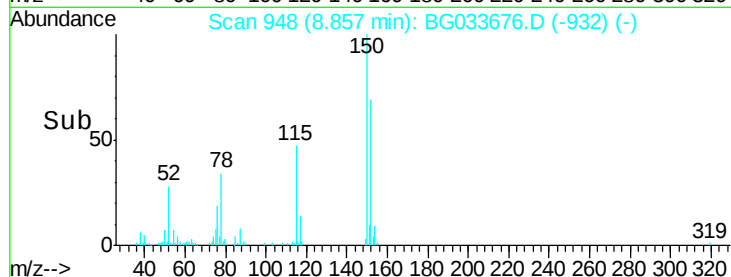
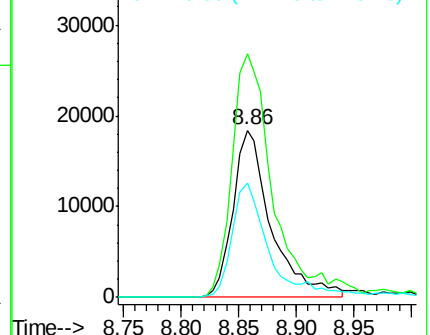
115 68.9 53.0 79.4



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: 52.075 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033676.D

Acq: 9 Apr 2018 12:15

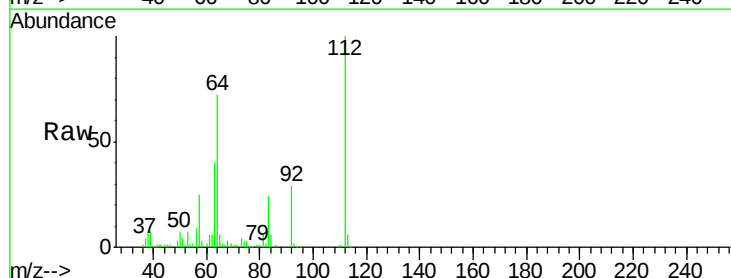
Tgt Ion:112 Resp: 117695

Ion Ratio Lower Upper

112 100

64 72.3 56.3 84.5

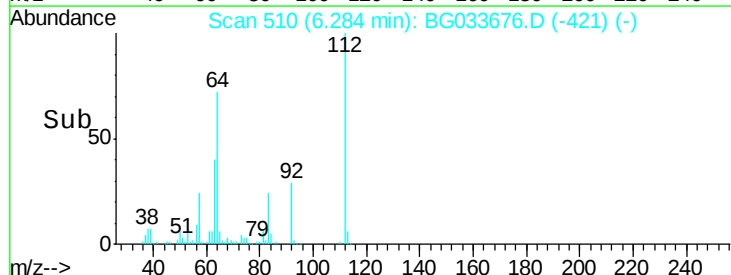
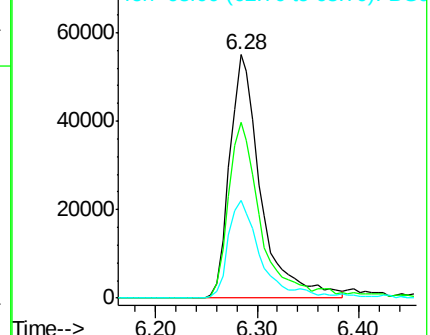
63 40.3 30.1 45.1

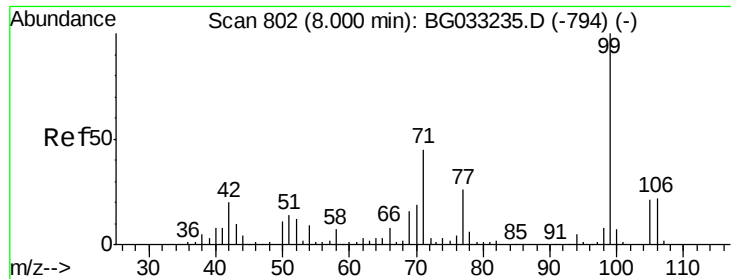


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 26.208 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033676.D

Acq: 9 Apr 2018 12:15

Instrument :

BNA_G

ClientSampleId :

MW-101

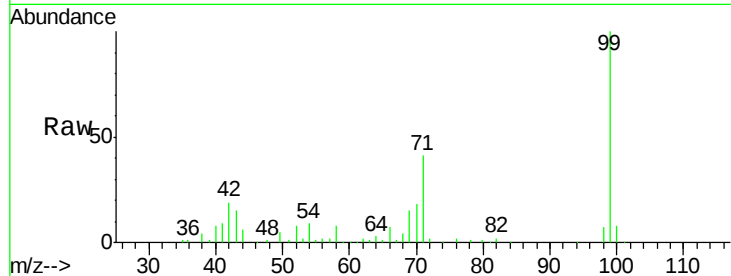
Tot Ion: 99 Resp: 101773

Ion Ratio Lower Upper

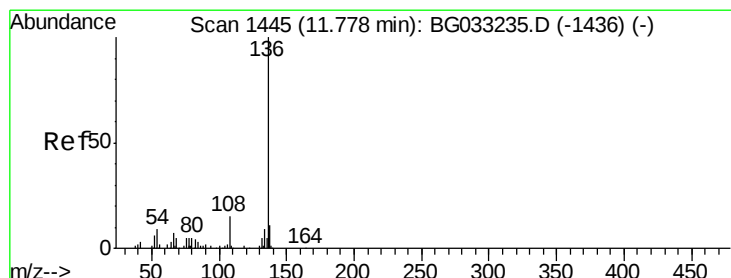
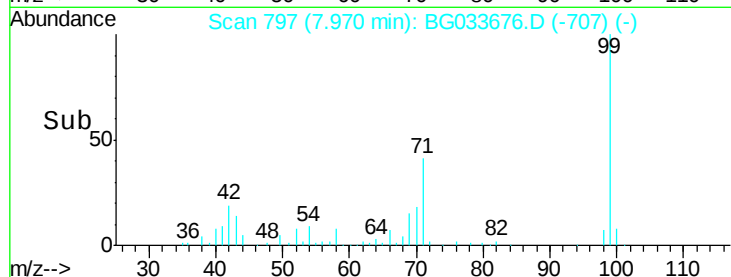
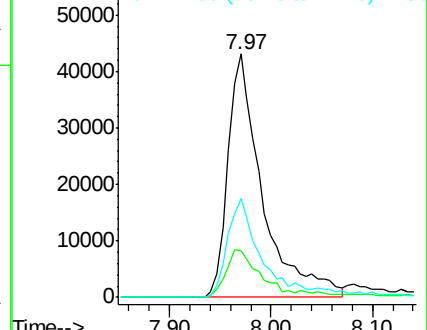
99 100

42 19.2 14.1 21.1

71 40.5 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# 1438

Delta R.T. -0.01 min

Lab File: BG033676.D

Acq: 9 Apr 2018 12:15

Tgt Ion: 136 Resp: 178783

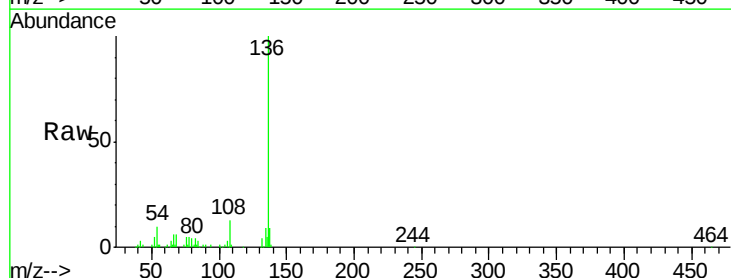
Ion Ratio Lower Upper

136 100

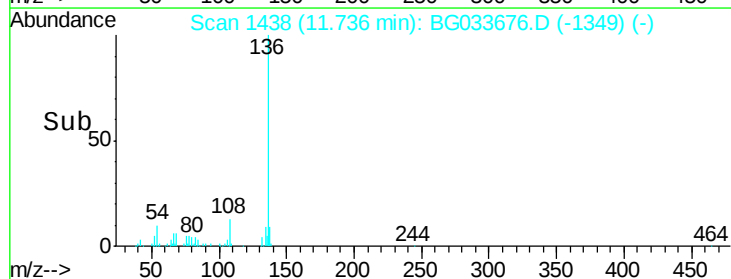
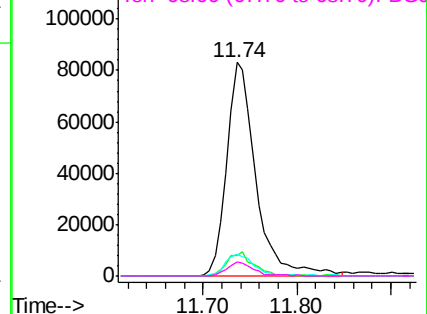
137 9.4 9.2 13.8

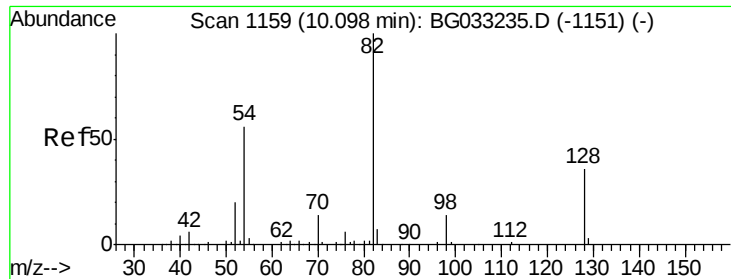
54 10.3 10.3 15.5#

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

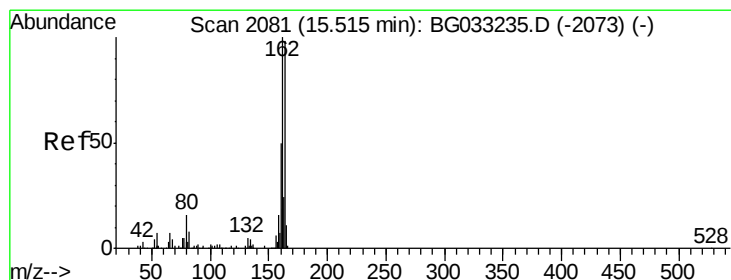
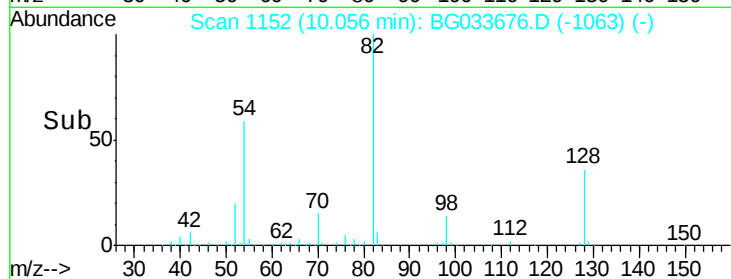
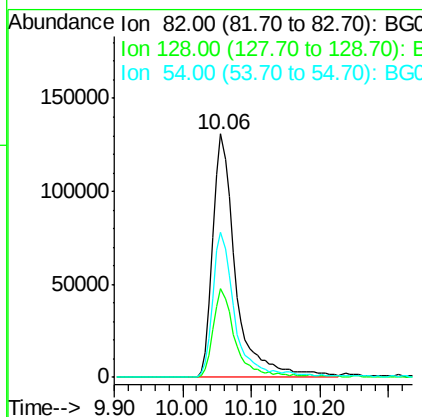
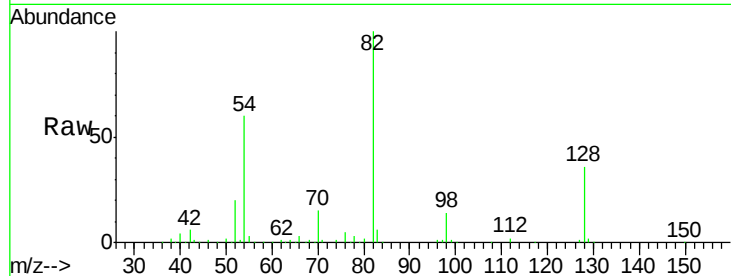




#23
 Nitrobenzene-d5
 Concen: 78.575 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BG033676.D
 Acq: 9 Apr 2018 12:15

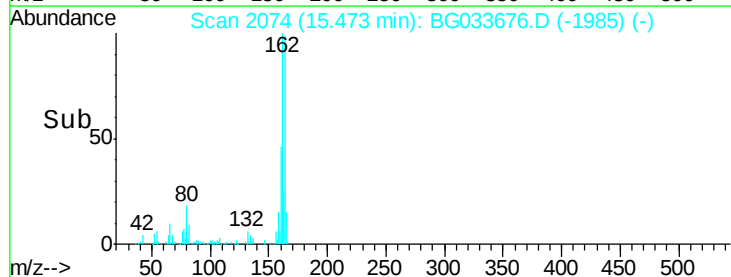
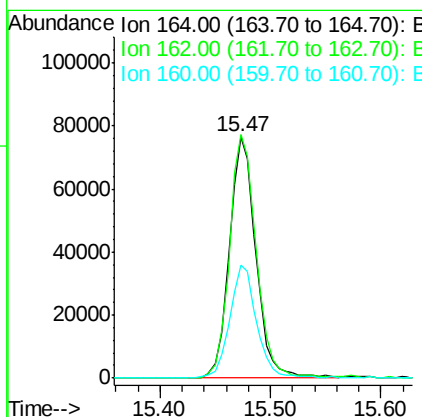
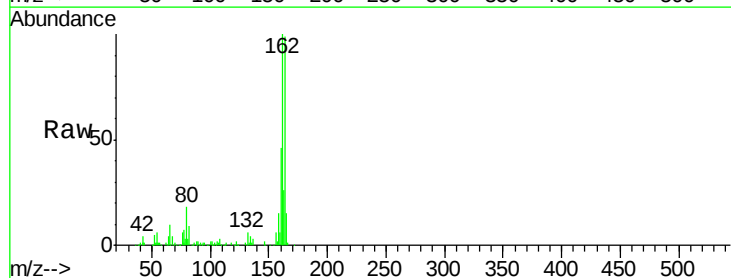
Instrument :
 BNA_G
 ClientSampleId :
 MW-101

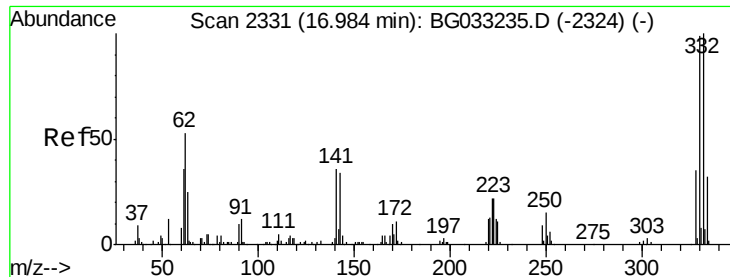
Tot Ion	82	Resp	305760
Ion Ratio	Lower	Upper	
82	100		
128	36.4	29.7	44.5
54	59.6	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG033676.D
 Acq: 9 Apr 2018 12:15

Tgt Ion	164	Resp	128658
Ion Ratio	Lower	Upper	
164	100		
162	100.9	78.8	118.2
160	46.7	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 102.634 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG033676.D

Acq: 9 Apr 2018 12:15

Instrument :

BNA_G

ClientSampleId :

MW-101

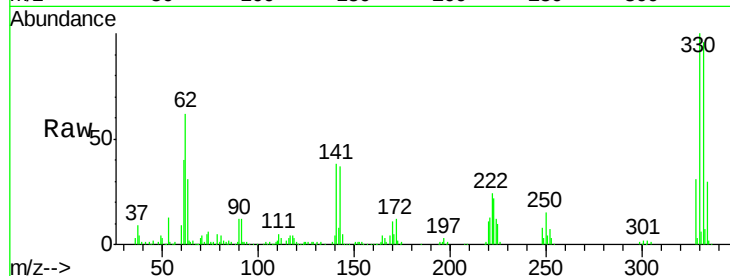
Tot Ion:330 Resp: 197492

Ion Ratio Lower Upper

330 100

332 95.3 77.0 115.6

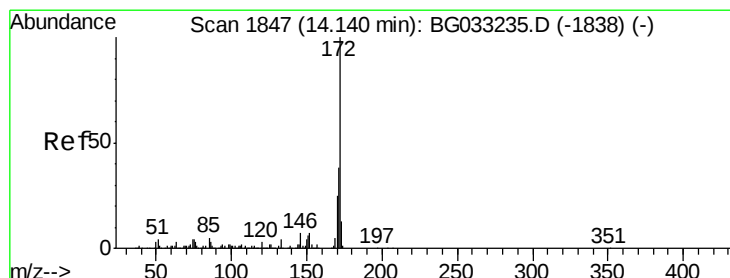
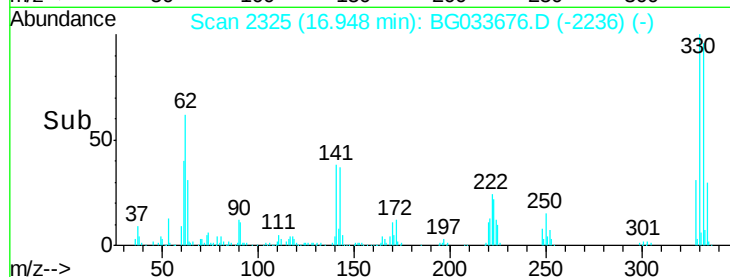
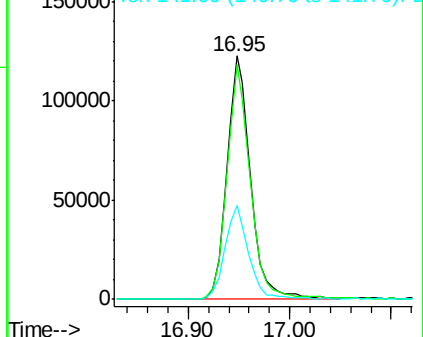
141 38.7 25.2 37.8#



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: 79.939 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG033676.D

Acq: 9 Apr 2018 12:15

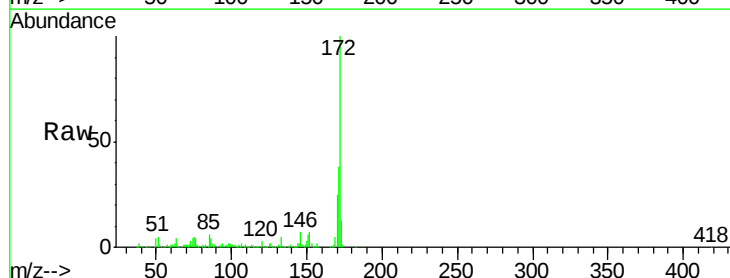
Tgt Ion:172 Resp: 712423

Ion Ratio Lower Upper

172 100

171 38.3 30.0 45.0

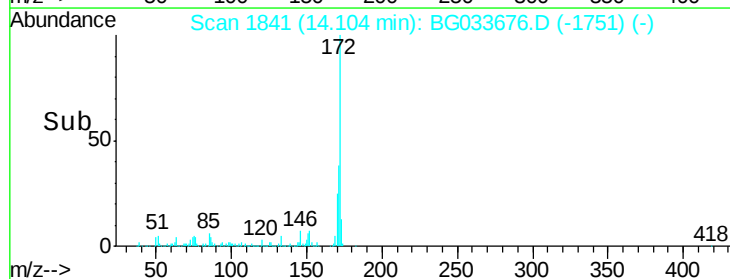
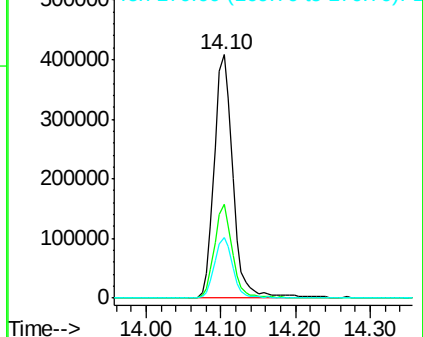
170 25.1 19.5 29.3

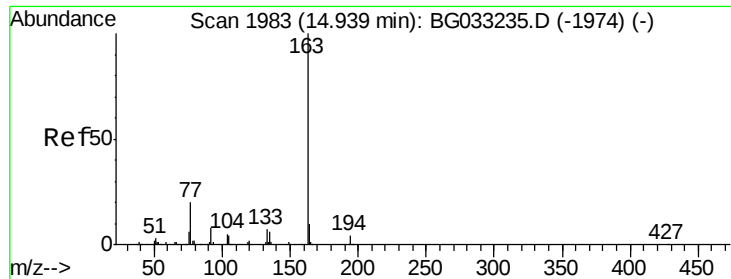


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.371 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG033676.D

Acq: 9 Apr 2018 12:15

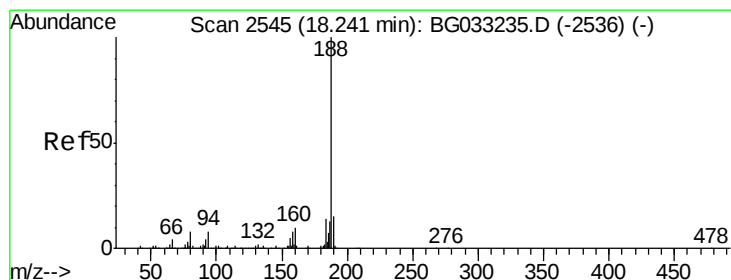
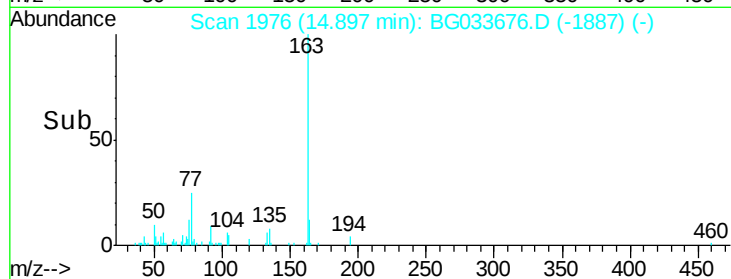
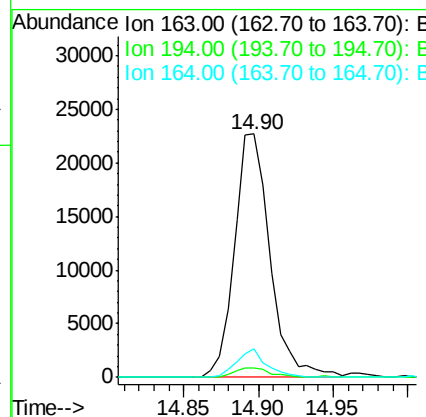
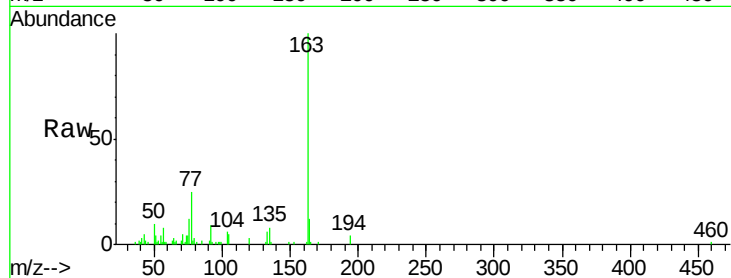
Instrument :

BNA_G

ClientSampleId :

MW-101

Tot Ion:163	Resp:	37747	
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.4	5.2
164	11.8	8.2	12.4



#63

Phenanthrene-d10

Concen: 20.000 ng

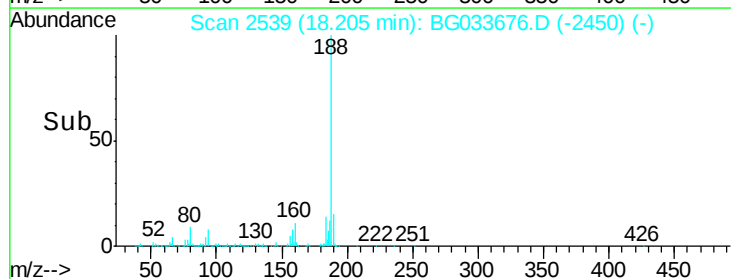
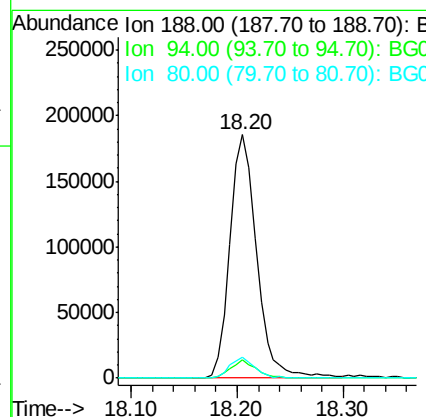
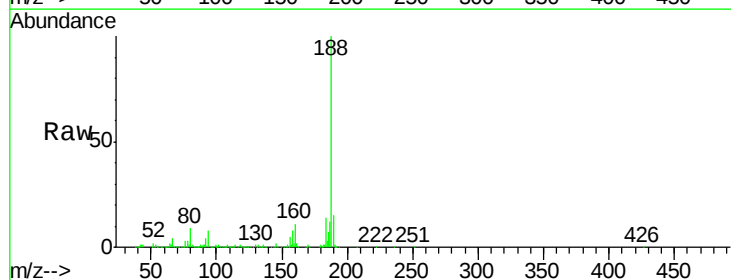
RT: 18.20 min Scan# 2539

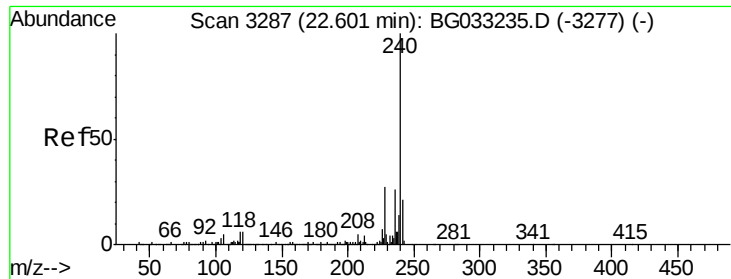
Delta R.T. -0.01 min

Lab File: BG033676.D

Acq: 9 Apr 2018 12:15

Tgt Ion	188	Resp:	326192
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.9	10.3
80	8.7	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033676.D

Acq: 9 Apr 2018 12:15

Instrument :

BNA_G

ClientSampleId :

MW-101

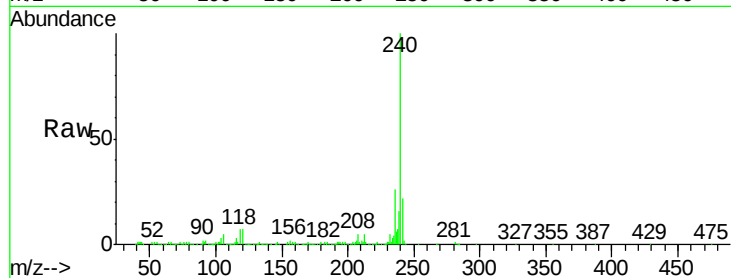
Tot Ion:240 Resp: 327530

Ion Ratio Lower Upper

240 100

120 6.5 6.8 10.2#

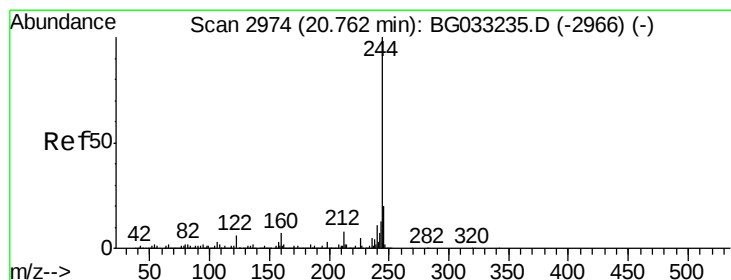
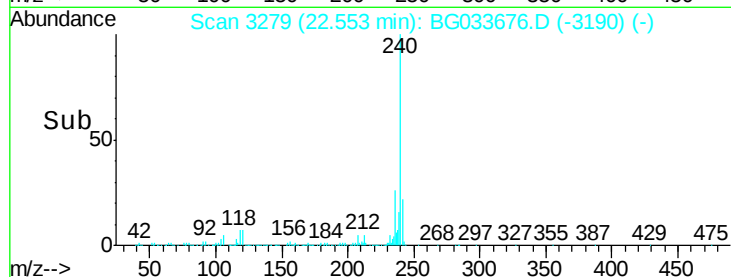
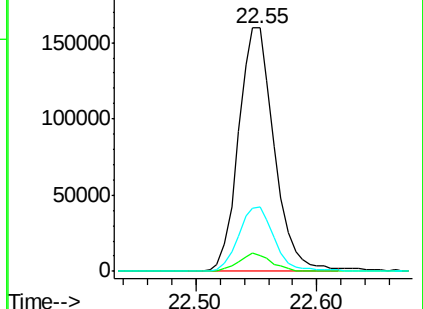
236 26.4 20.9 31.3



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: 76.413 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.00 min

Lab File: BG033676.D

Acq: 9 Apr 2018 12:15

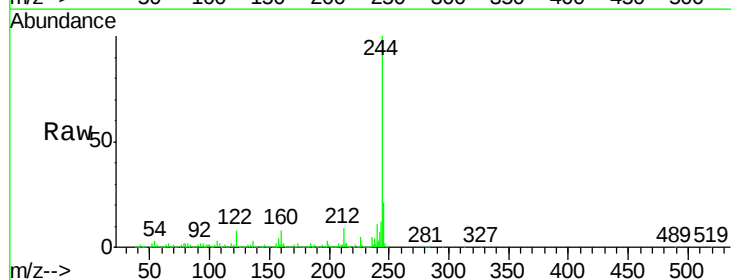
Tgt Ion:244 Resp: 1170268

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

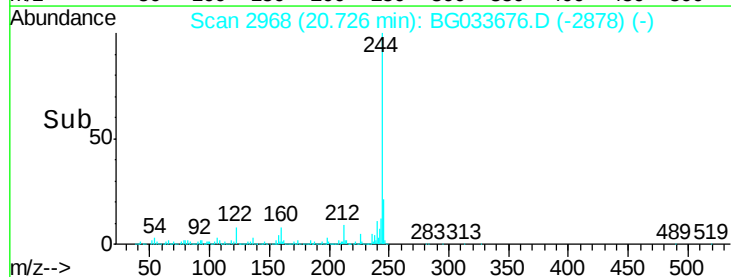
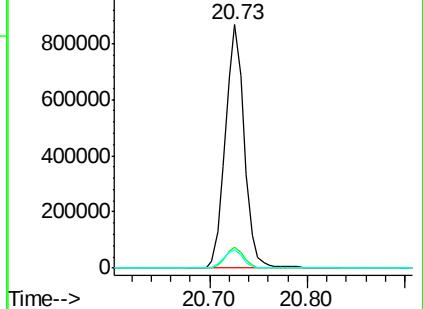
122 7.6 7.0 10.4

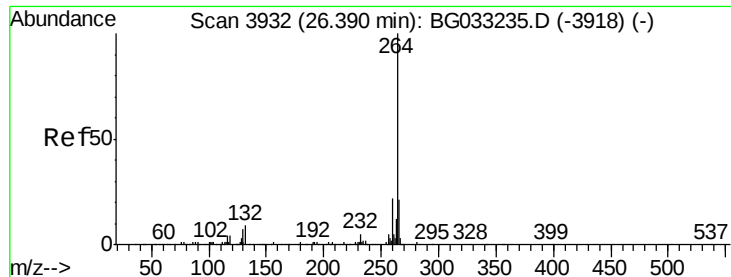


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

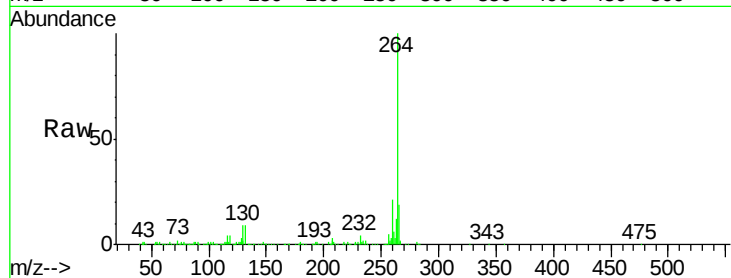




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3918
 Delta R.T. -0.01 min
 Lab File: BG033676.D
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Tot Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.4	26.0
265	19.3	17.7	26.5



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

