

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033687.D
 Acq On : 9 Apr 2018 19:09
 Operator : SJ/JU
 Sample : J2236-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-105

Quant Time: Apr 10 07:16:10 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

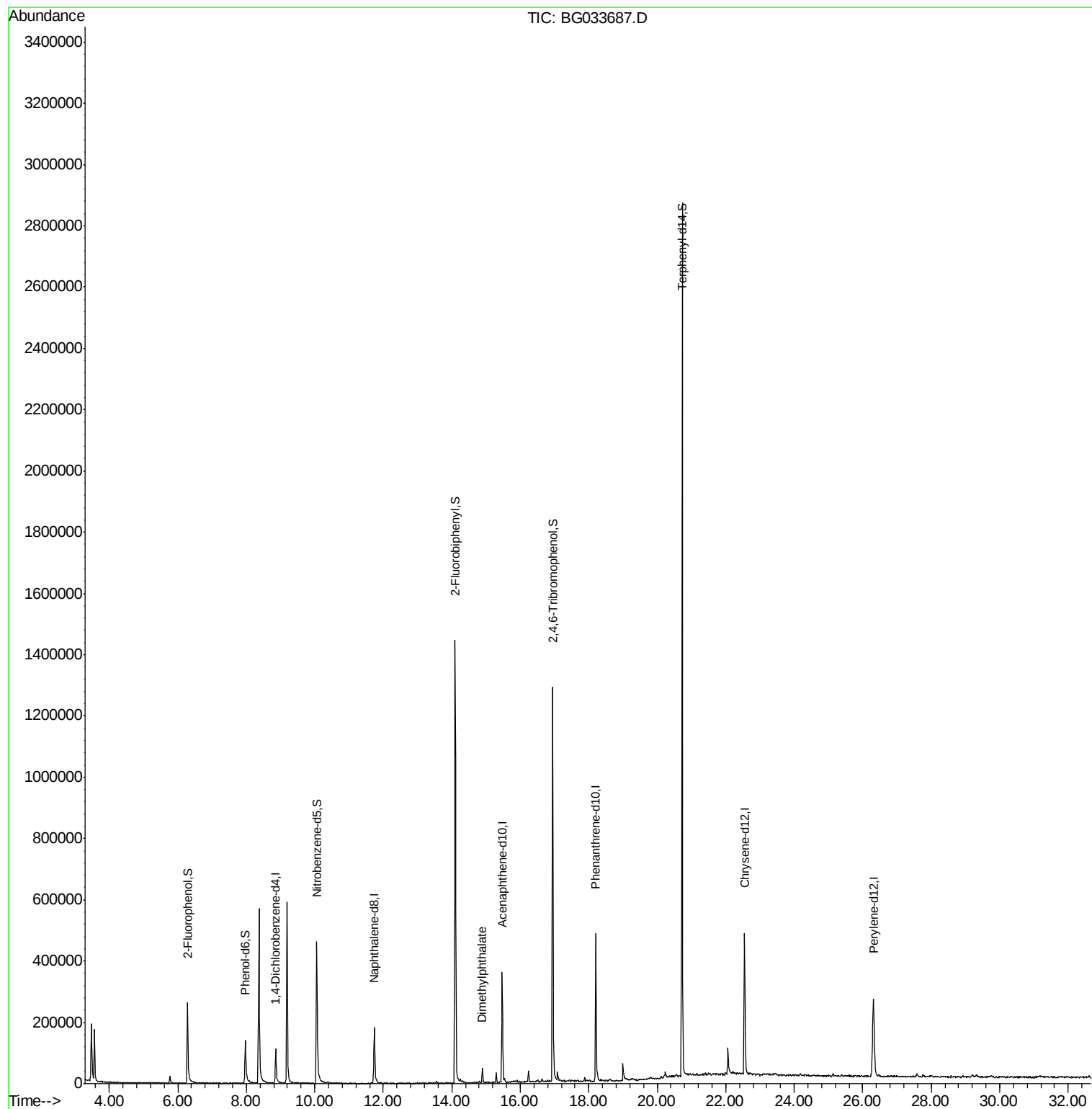
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	39048	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	169884	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	132737	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	339997	20.00	ng	0.00
75) Chrysene-d12	22.55	240	334271	20.00	ng	-0.01
86) Perylene-d12	26.31	264	346606	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	137335	65.95	ng	0.00
7) Phenol-d6	7.97	99	115073	32.16	ng	0.00
23) Nitrobenzene-d5	10.06	82	359227	97.15	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	245685	123.76	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	838654	91.21	ng	0.00
78) Terphenyl-d14	20.73	244	1392276	89.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	29812	2.581	ng	Qvalue # 95

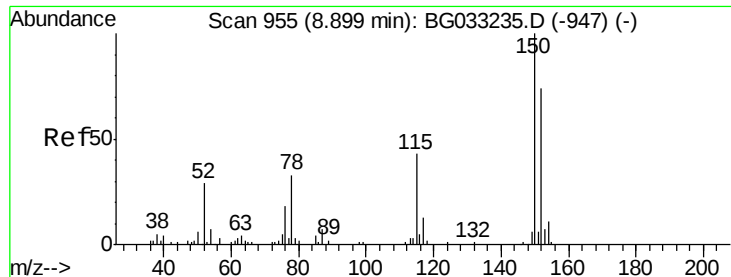
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG033687.D

Acq: 9 Apr 2018 19:09

Instrument :

BNA_G

ClientSampled :

MW-105

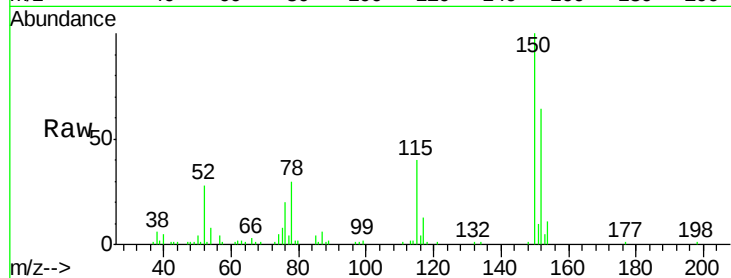
Tot Ion:152 Resp: 39048

Ion Ratio Lower Upper

152 100

150 155.8 126.6 189.8

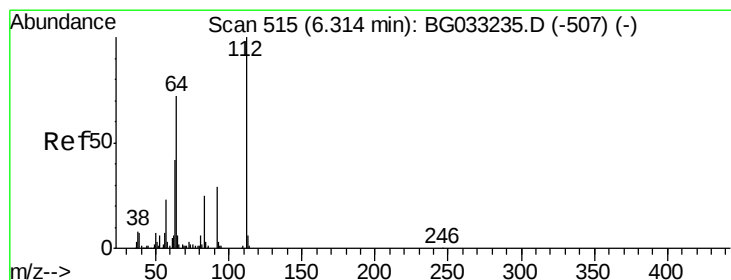
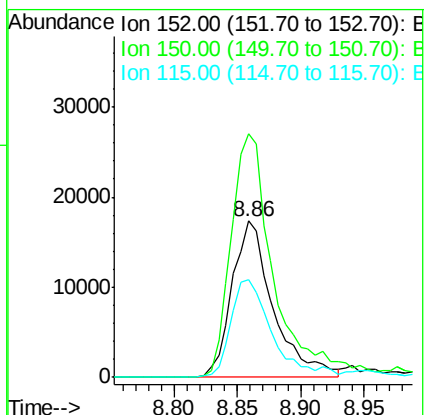
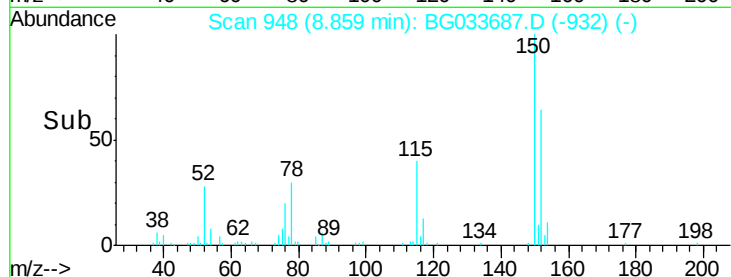
115 62.3 53.0 79.4



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: 65.950 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033687.D

Acq: 9 Apr 2018 19:09

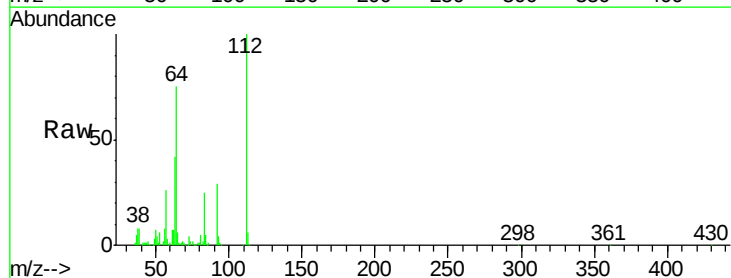
Tgt Ion:112 Resp: 137335

Ion Ratio Lower Upper

112 100

64 75.1 56.3 84.5

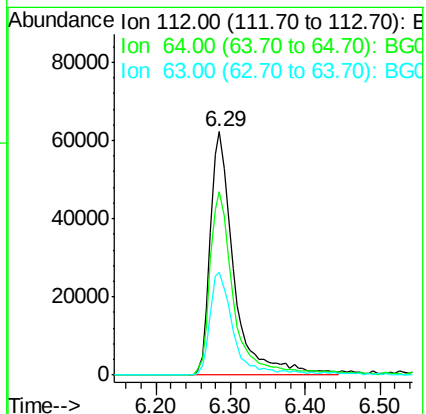
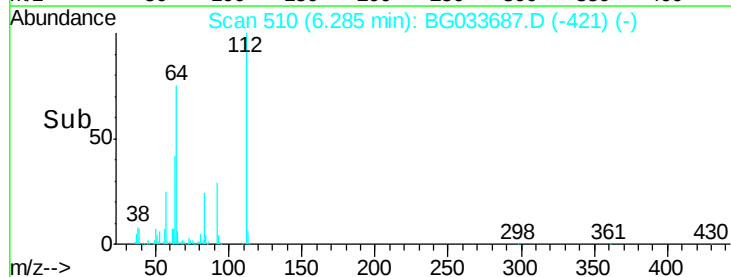
63 42.0 30.1 45.1

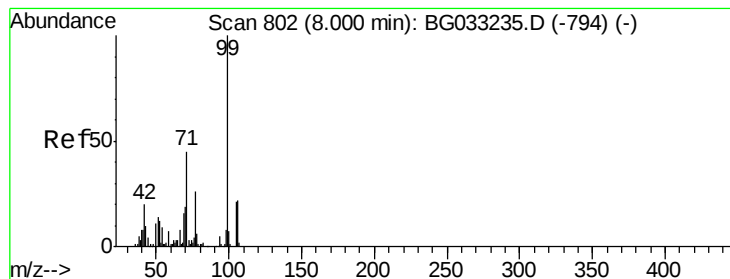


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 32.161 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033687.D

Acq: 9 Apr 2018 19:09

Instrument :

BNA_G

ClientSampleId :

MW-105

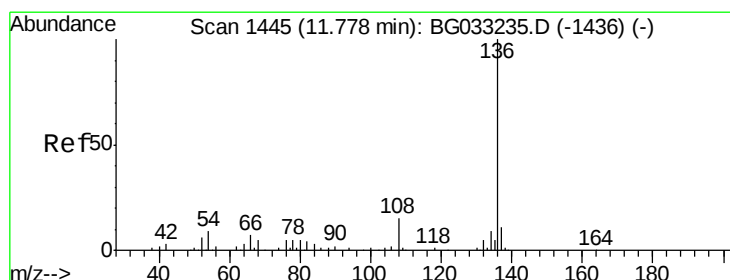
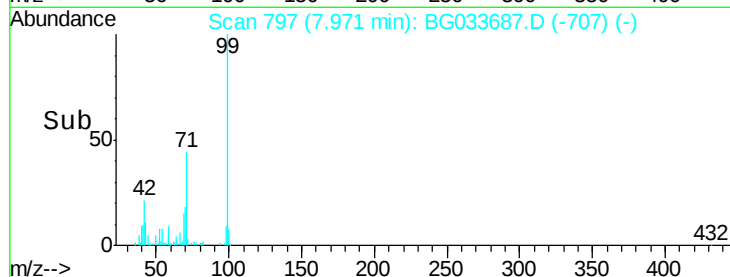
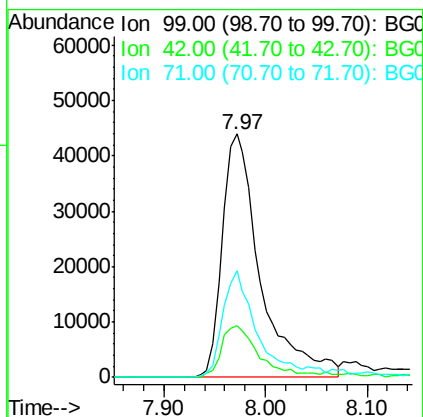
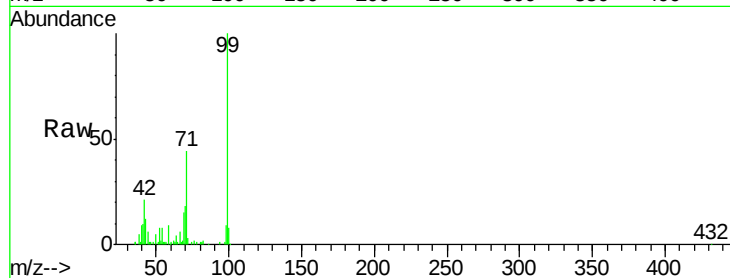
Tot Ion: 99 Resp: 115073

Ion Ratio Lower Upper

99 100

42 21.2 14.1 21.1#

71 43.7 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BG033687.D

Acq: 9 Apr 2018 19:09

Tgt Ion: 136 Resp: 169884

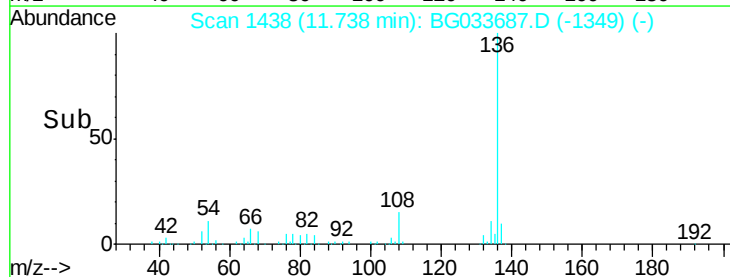
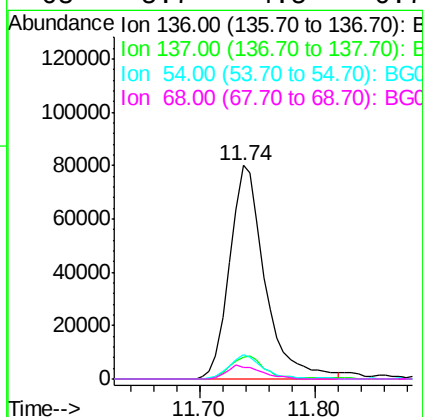
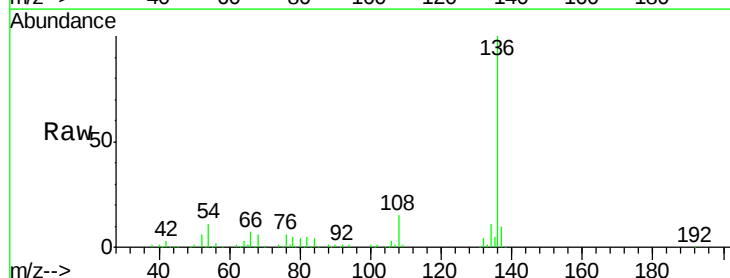
Ion Ratio Lower Upper

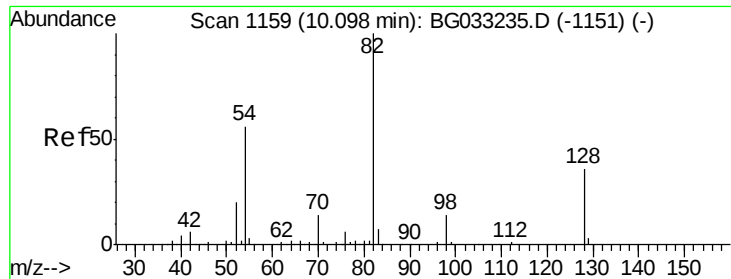
136 100

137 10.4 9.2 13.8

54 11.1 10.3 15.5

68 5.7 4.5 6.7

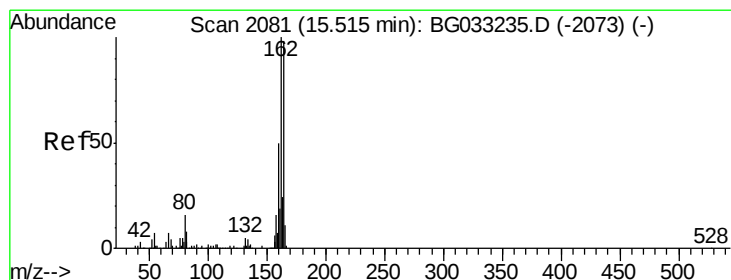
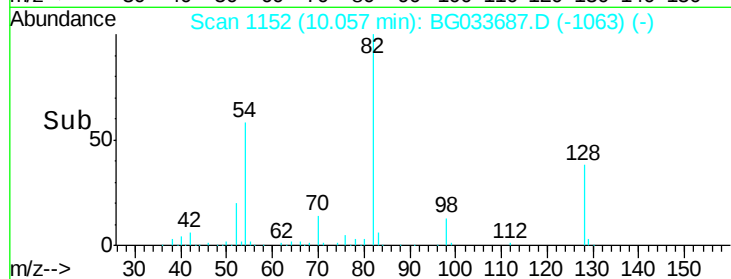
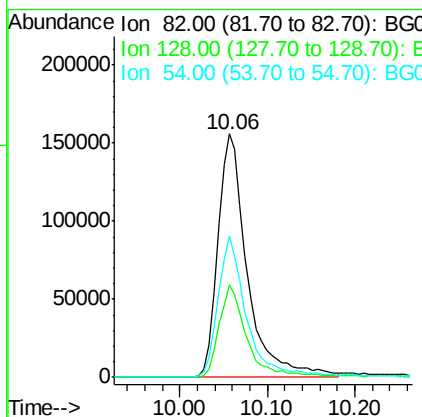
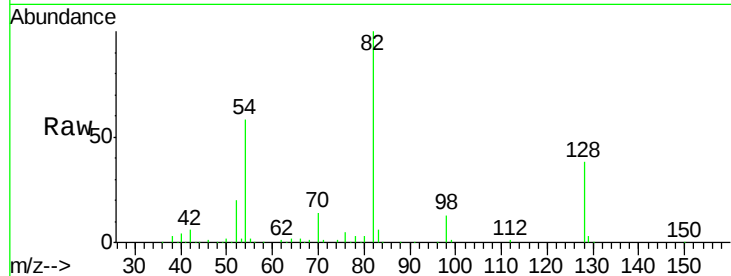




#23
 Nitrobenzene-d5
 Concen: 97.151 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG033687.D
 Acq: 9 Apr 2018 19:09

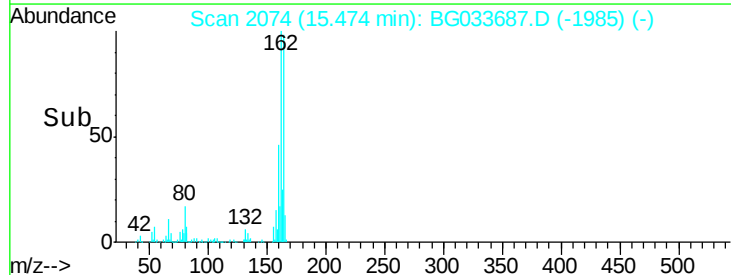
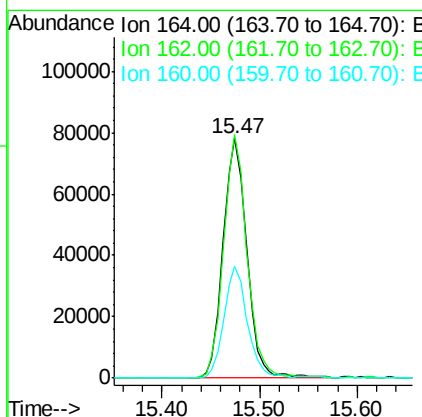
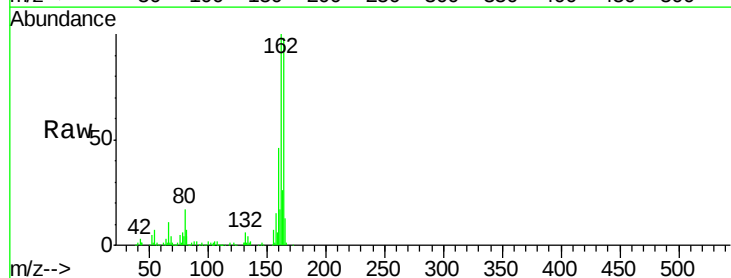
Instrument :
 BNA_G
 ClientSampleId :
 MW-105

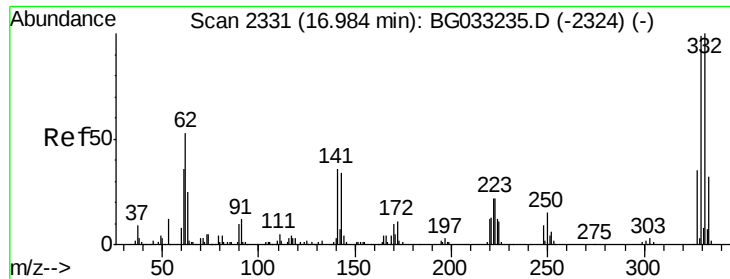
Tot Ion	82	Resp	359227
Ion Ratio	Lower	Upper	
82	100		
128	37.8	29.7	44.5
54	57.8	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG033687.D
 Acq: 9 Apr 2018 19:09

Tgt Ion	164	Resp	132737
Ion Ratio	Lower	Upper	
164	100		
162	101.6	78.8	118.2
160	46.6	35.4	53.0

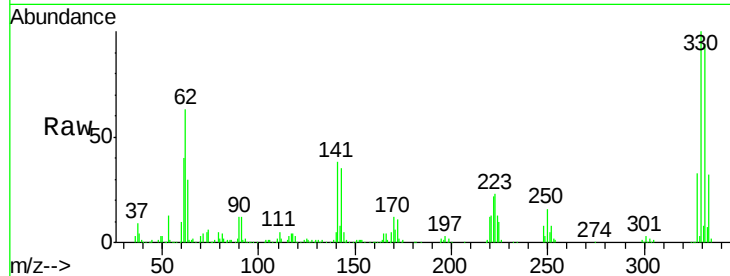




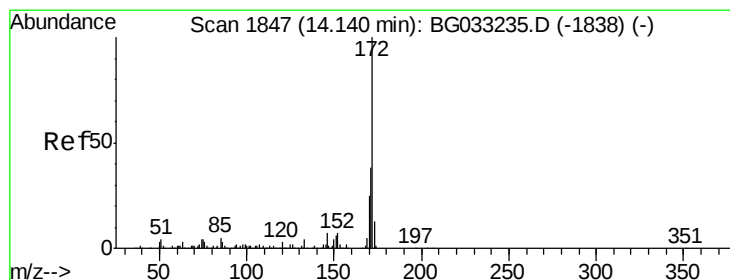
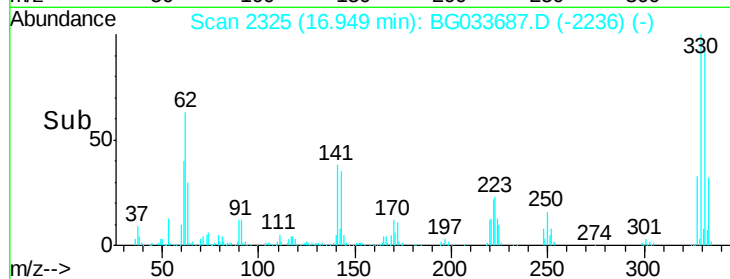
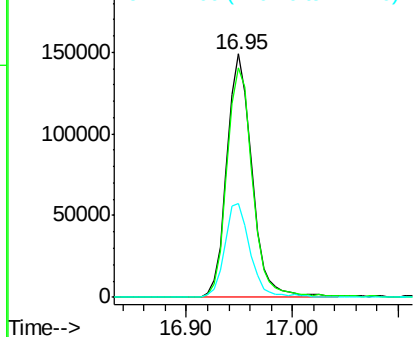
#41
 2,4,6-Tribromophenol
 Concen: 123.756 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033687.D
 Acq: 9 Apr 2018 19:09

Instrument :
 BNA_G
 ClientSampleId :
 MW-105

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	38.8	25.2	37.8#

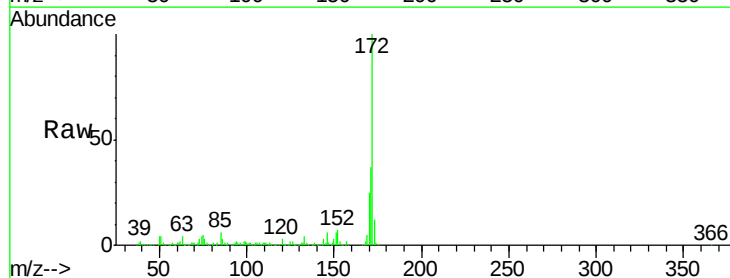


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

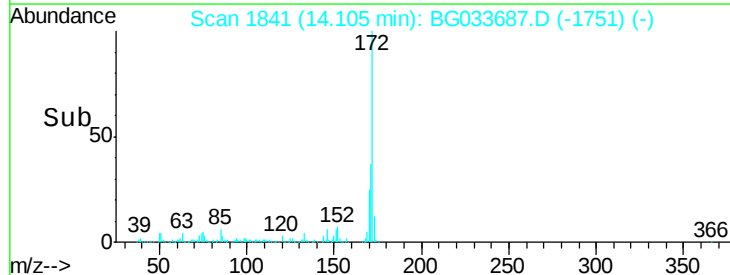
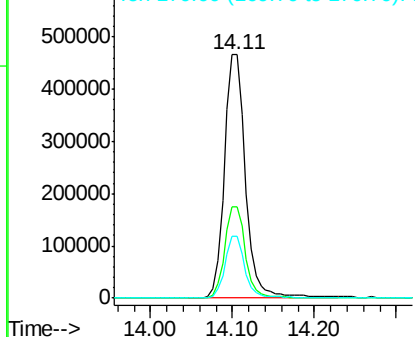


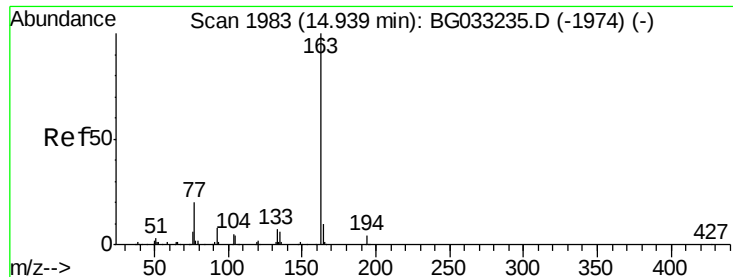
#44
 2-Fluorobiphenyl
 Concen: 91.211 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033687.D
 Acq: 9 Apr 2018 19:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	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





#49

Dimethylphthalate

Concen: 2.581 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG033687.D

Acq: 9 Apr 2018 19:09

Instrument :

BNA_G

ClientSampleId :

MW-105

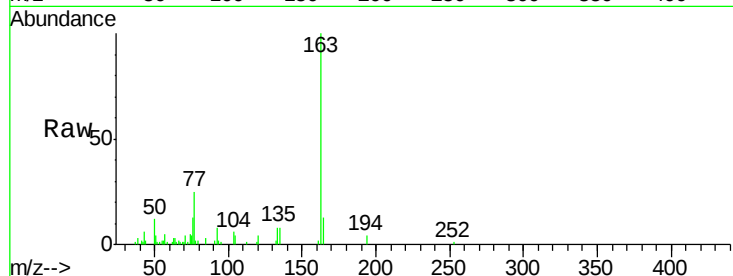
Tot Ion:163 Resp: 29812

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

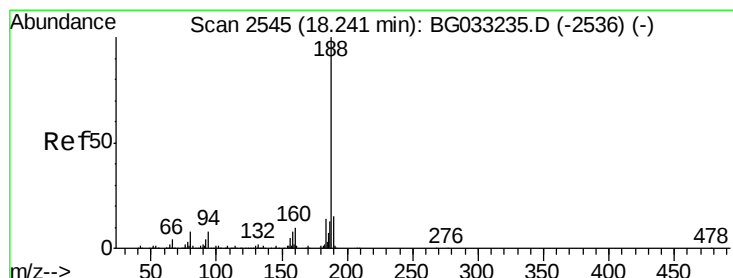
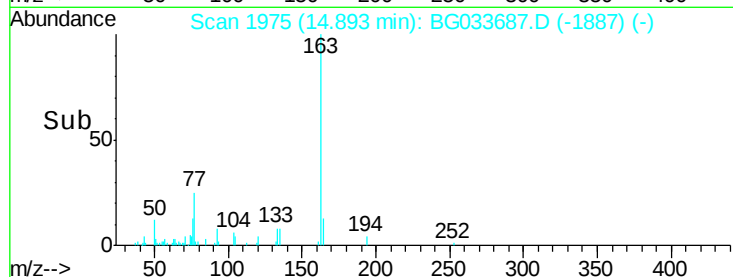
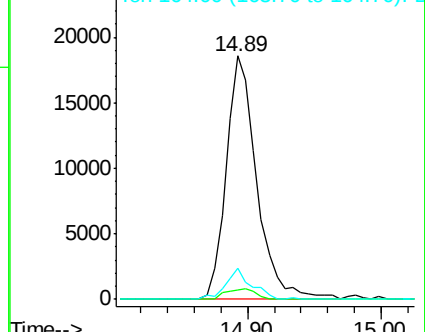
164 12.7 8.2 12.4#



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# 2539

Delta R.T. -0.00 min

Lab File: BG033687.D

Acq: 9 Apr 2018 19:09

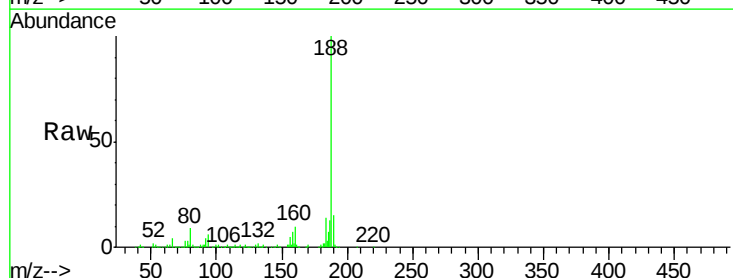
Tgt Ion:188 Resp: 339997

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

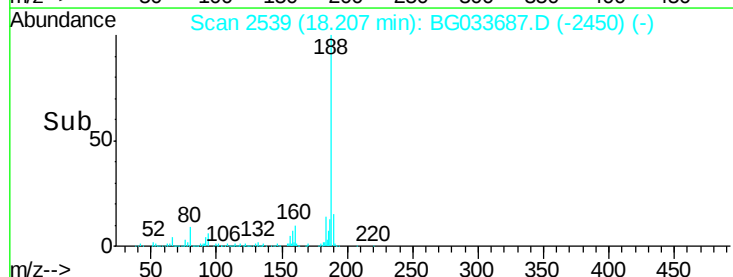
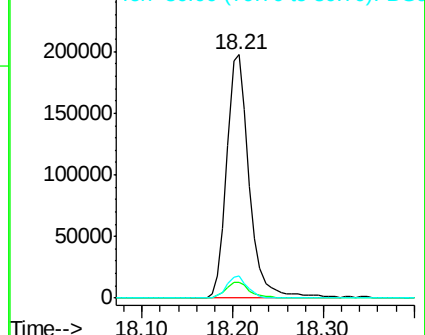
80 8.9 7.7 11.5

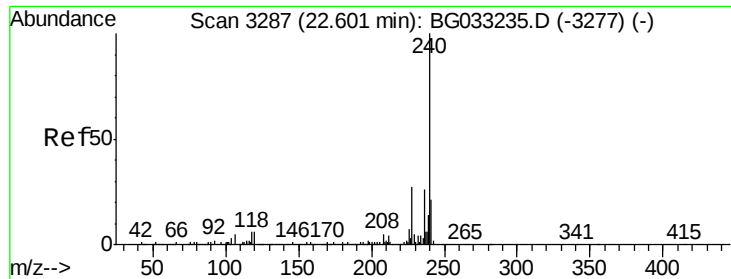


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

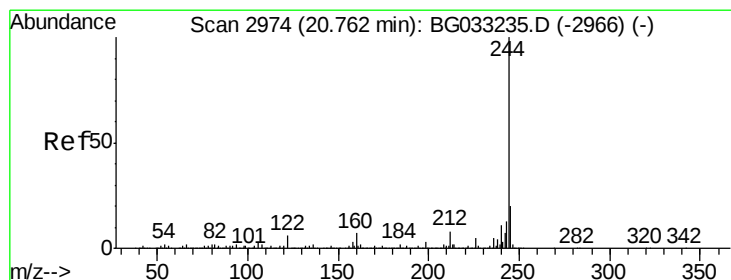
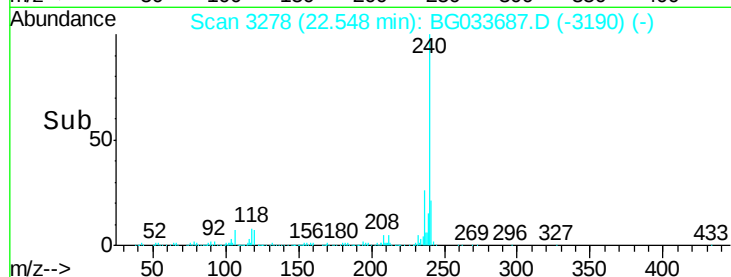
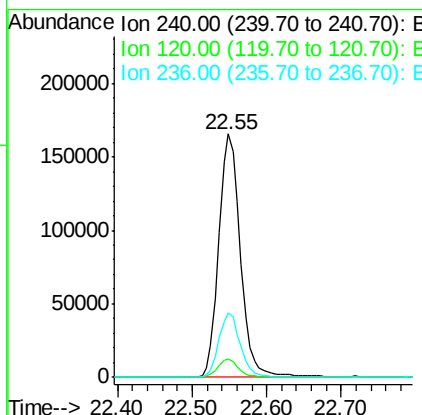
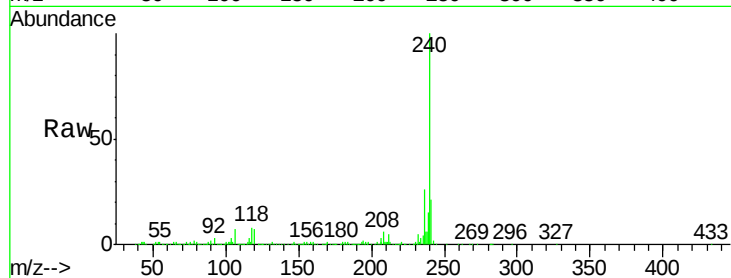




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG033687.D
 Acq: 9 Apr 2018 19:09

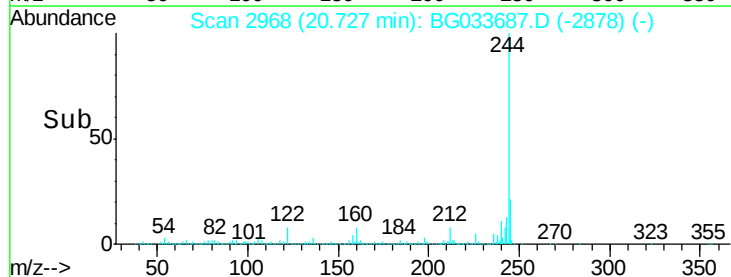
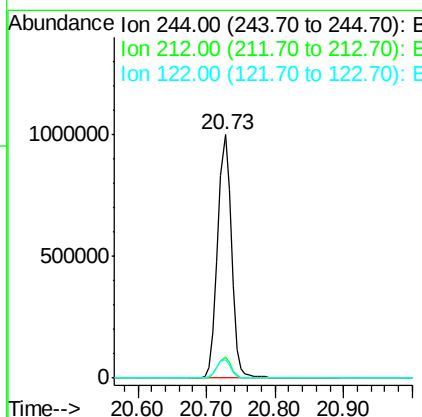
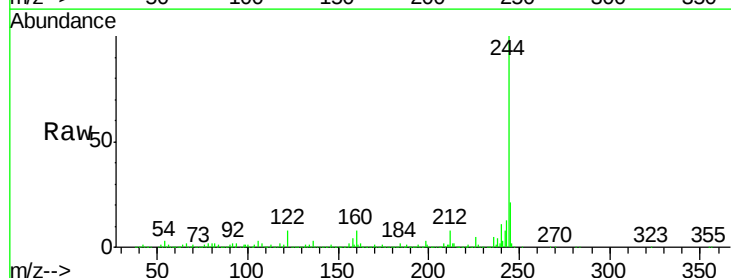
Instrument :
 BNA_G
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 MW-105

Tot Ion:240 Resp: 334271
 Ion Ratio Lower Upper
 240 100
 120 7.4 6.8 10.2
 236 26.3 20.9 31.3



#78
 Terphenyl-d14
 Concen: 89.075 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. 0.00 min
 Lab File: BG033687.D
 Acq: 9 Apr 2018 19:09

Tgt Ion:244 Resp: 1392276
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.8 8.8
 122 7.5 7.0 10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BG033687.D
Acq: 9 Apr 2018 19:09

Instrument :
BNA_G
ClientSampleId :
MW-105

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.4	26.0
265	19.4	17.7	26.5

