

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
 Data File : BG032133.D
 Acq On : 18 Jan 2018 11:30
 Operator : SJ/JU
 Sample : J1158-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-3

Quant Time: Jan 18 13:06:47 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

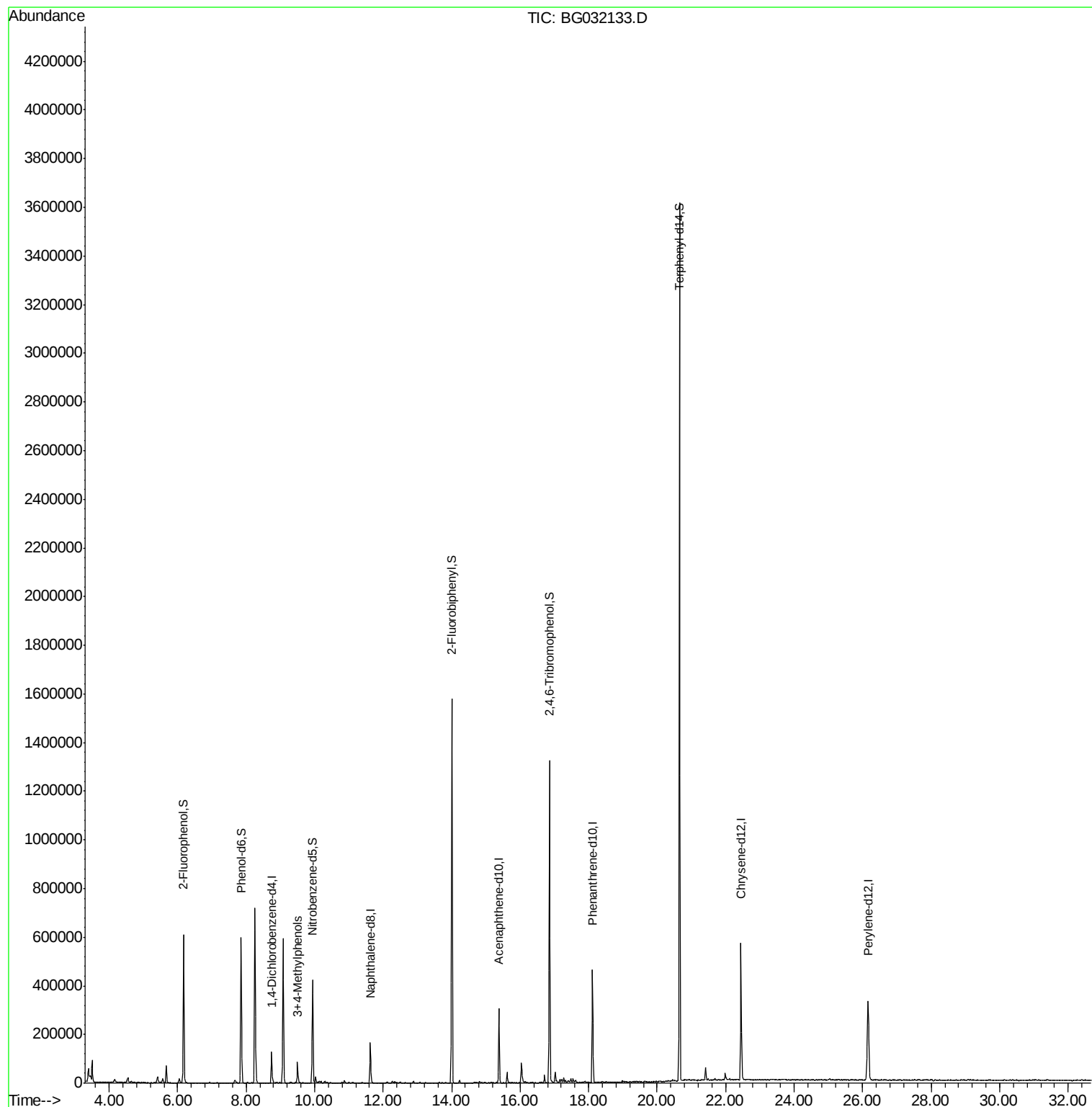
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	40830	20.00	ng	0.00
21) Naphthalene-d8	11.63	136	164653	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	116438	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	321220	20.00	ng	0.00
75) Chrysene-d12	22.45	240	417183	20.00	ng	0.00
86) Perylene-d12	26.16	264	443980	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.18	112	317067	142.03	ng	0.00
7) Phenol-d6	7.85	99	370628	131.82	ng	0.00
23) Nitrobenzene-d5	9.94	82	263194	108.14	ng	0.00
41) 2,4,6-Tribromophenol	16.86	330	310796	161.30	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	926899	98.71	ng	0.00
78) Terphenyl-d14	20.65	244	1849687	97.90	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	9.50	107	42477	14.486	ng	Qvalue 91

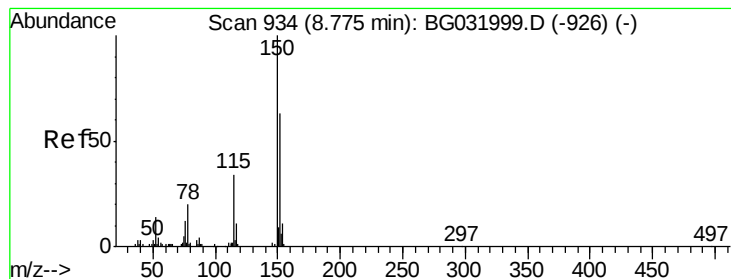
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.74 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG032133.D

Acq: 18 Jan 2018 11:30

Instrument :

BNA_G

ClientSampled :

OWS-3

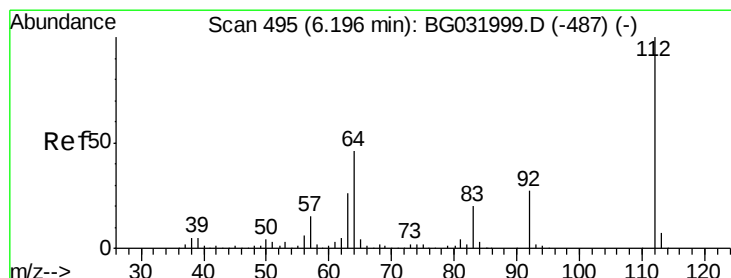
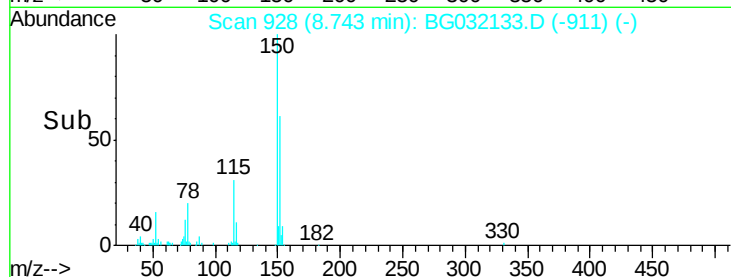
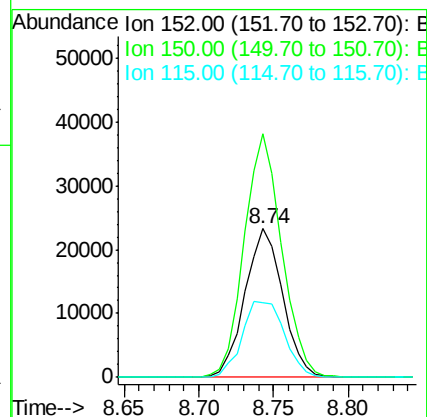
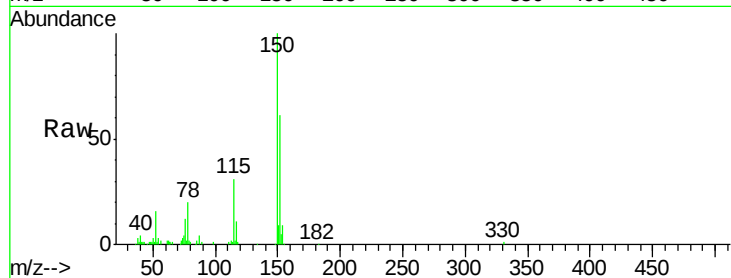
Tgt Ion:152 Resp: 40830

Ion Ratio Lower Upper

152 100

150 163.6 126.6 189.8

115 50.4 53.0 79.4#



#5

2-Fluorophenol

Concen: 142.027 ng

RT: 6.18 min Scan# 491

Delta R.T. 0.01 min

Lab File: BG032133.D

Acq: 18 Jan 2018 11:30

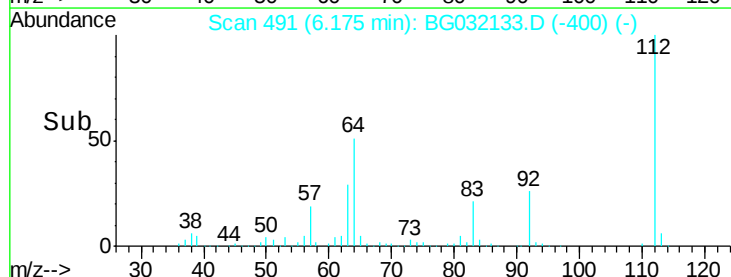
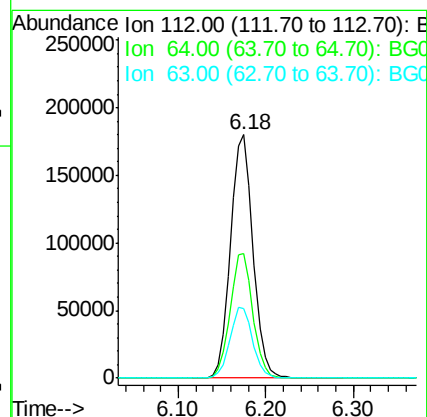
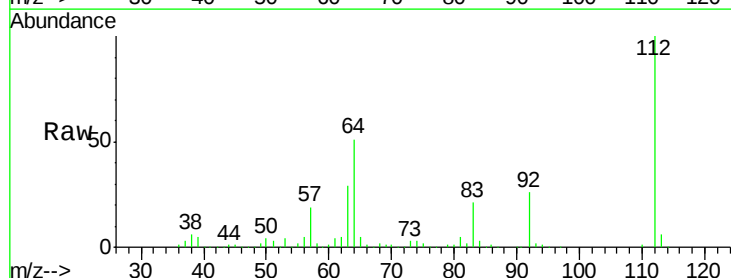
Tgt Ion:112 Resp: 317067

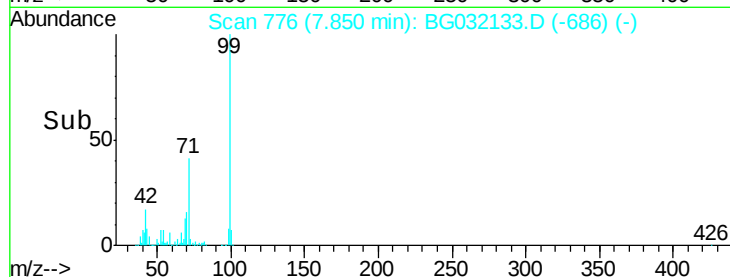
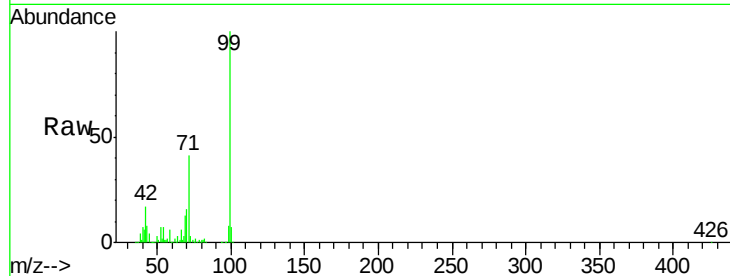
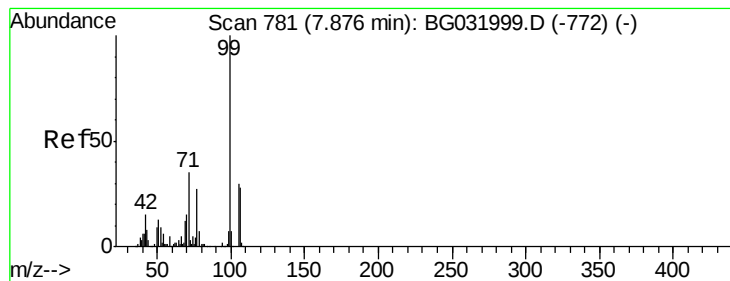
Ion Ratio Lower Upper

112 100

64 51.3 56.3 84.5#

63 28.8 30.1 45.1#





#7

Phenol-d6

Concen: 131.820 ng

RT: 7.85 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG032133.D

Acq: 18 Jan 2018 11:30

Instrument :

BNA_G

ClientSampleId :

OWS-3

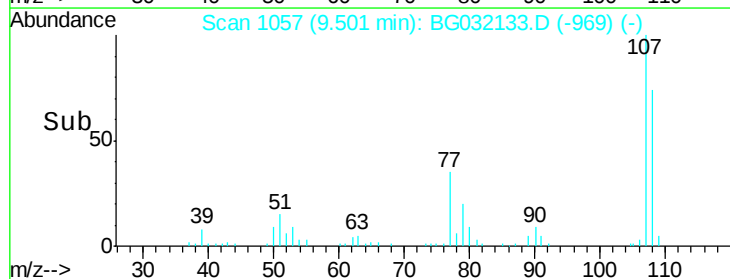
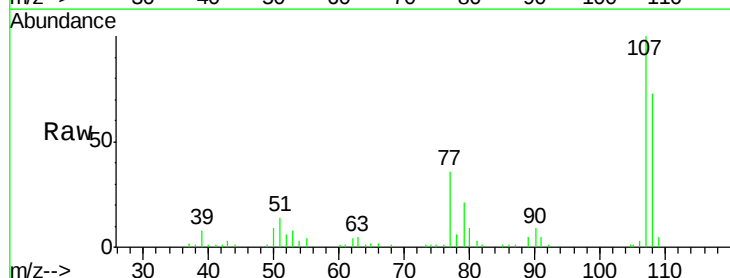
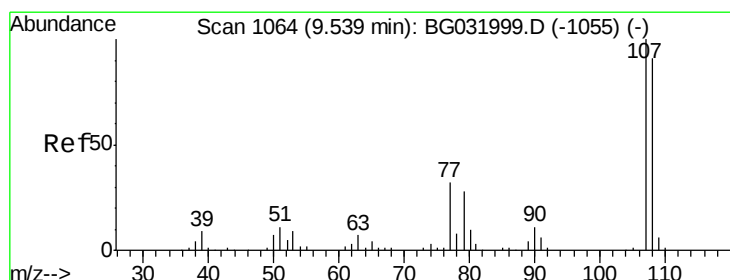
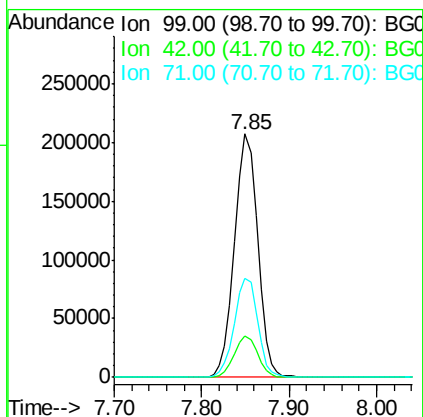
Tgt Ion: 99 Resp: 370628

Ion Ratio Lower Upper

99 100

42 16.8 14.1 21.1

71 40.6 26.1 39.1#



#20

3+4-Methylphenols

Concen: 14.486 ng

RT: 9.50 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BG032133.D

Acq: 18 Jan 2018 11:30

Tgt Ion:107 Resp: 42477

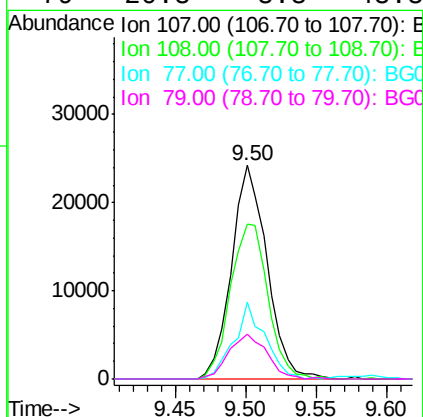
Ion Ratio Lower Upper

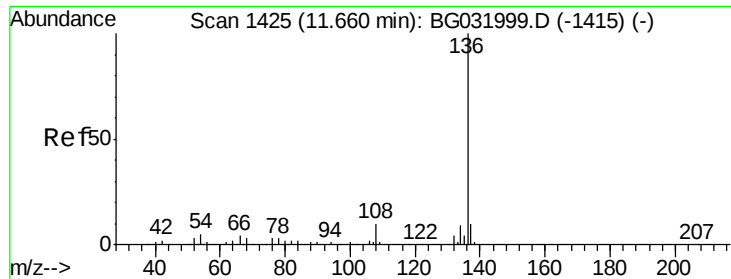
107 100

108 72.8 61.6 101.6

77 35.9 13.9 53.9

79 20.8 8.8 48.8

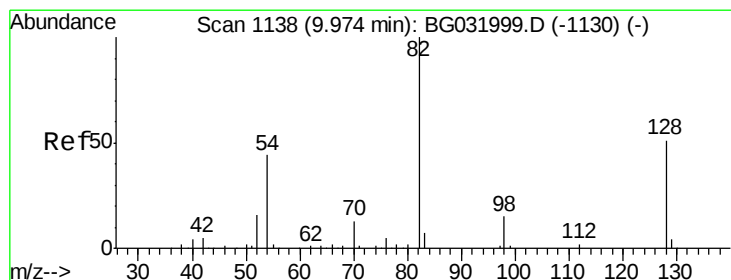
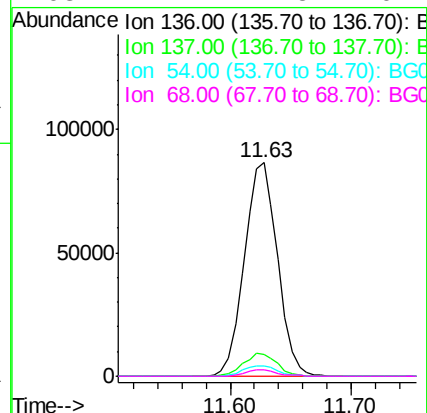
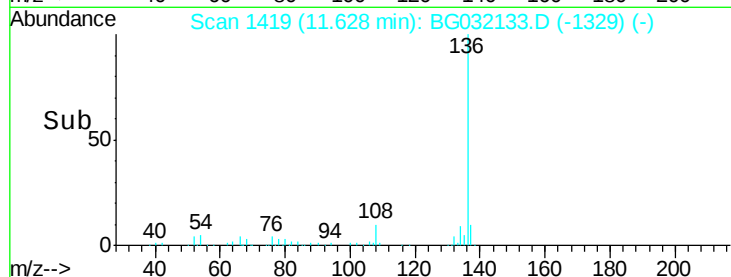
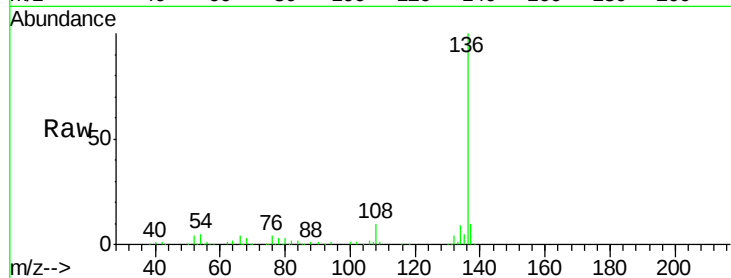




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BG032133.D
Acq: 18 Jan 2018 11:30

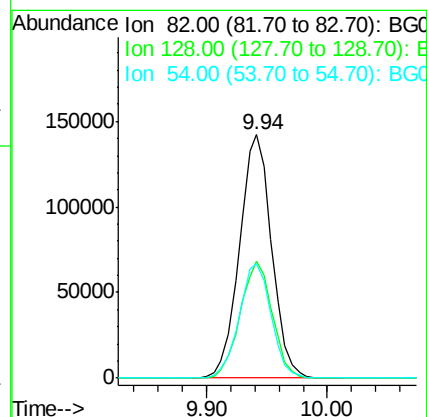
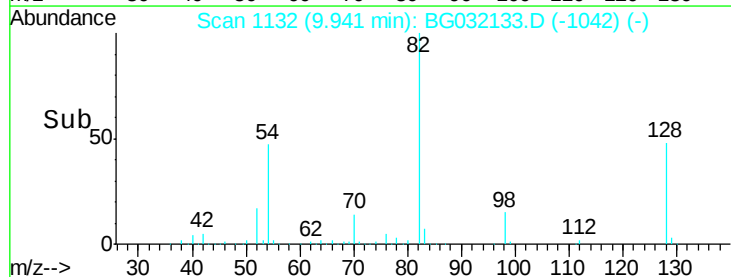
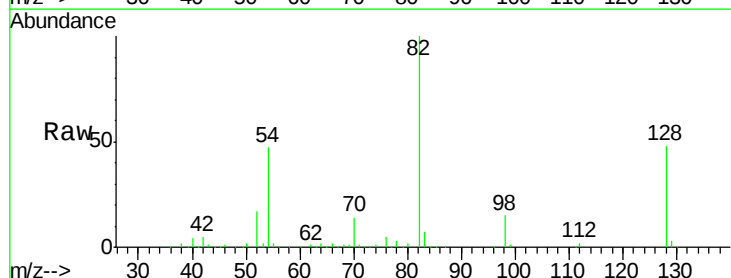
Instrument :
BNA_G
ClientSampleId :
OWS-3

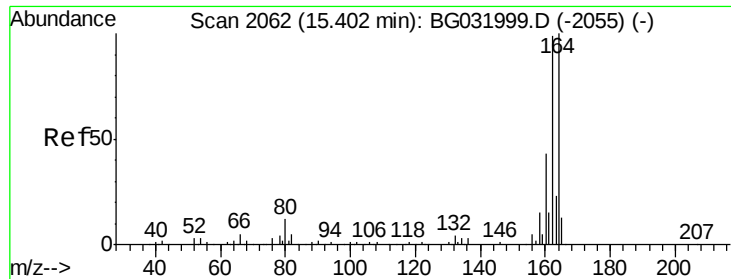
Tgt Ion:	136	Resp:	164653
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	4.6	10.3	15.5#
68	2.7	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 108.144 ng
RT: 9.94 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BG032133.D
Acq: 18 Jan 2018 11:30

Tgt Ion:	82	Resp:	263194
Ion	Ratio	Lower	Upper
82	100		
128	48.2	29.7	44.5#
54	47.2	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.38 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG032133.D

Acq: 18 Jan 2018 11:30

Instrument :

BNA_G

ClientSampleId :

OWS-3

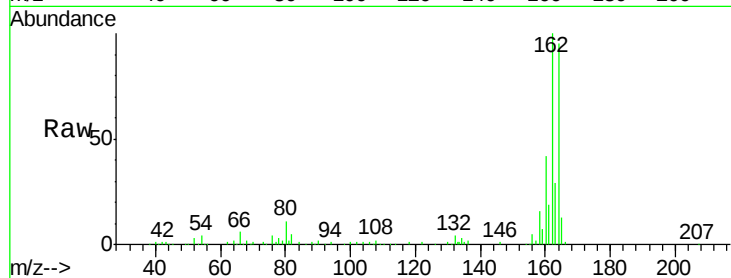
Tgt Ion:164 Resp: 116438

Ion Ratio Lower Upper

164 100

162 105.7 78.8 118.2

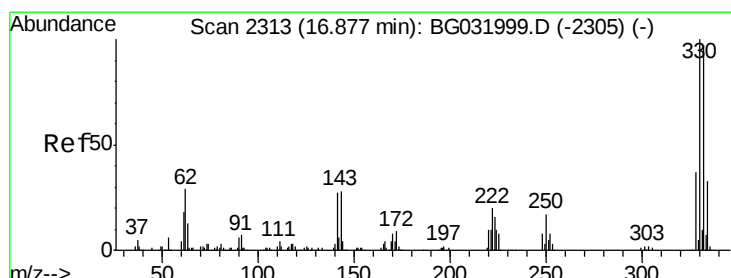
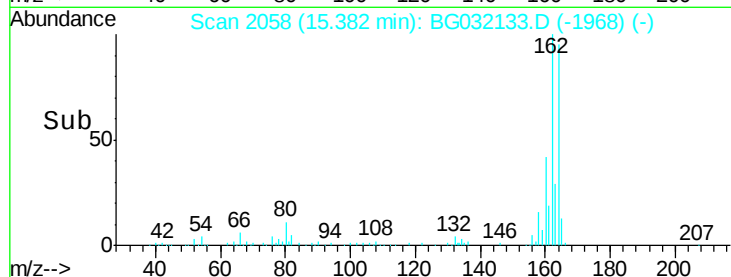
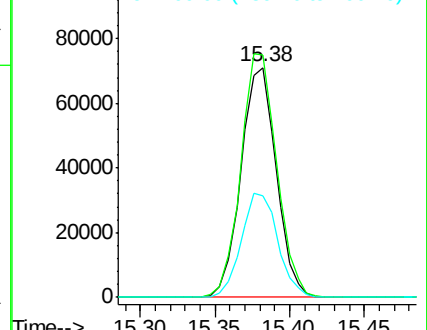
160 44.4 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 161.304 ng

RT: 16.86 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BG032133.D

Acq: 18 Jan 2018 11:30

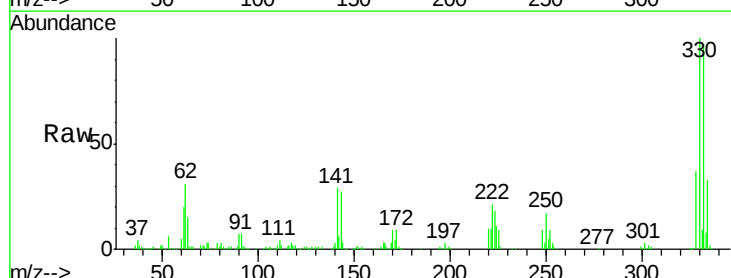
Tgt Ion:330 Resp: 310796

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

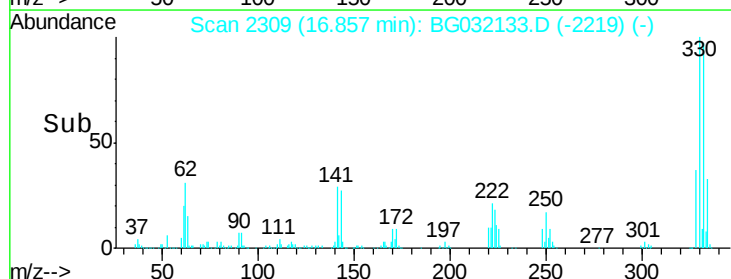
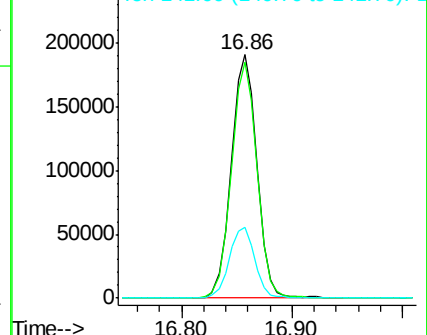
141 29.0 25.2 37.8



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

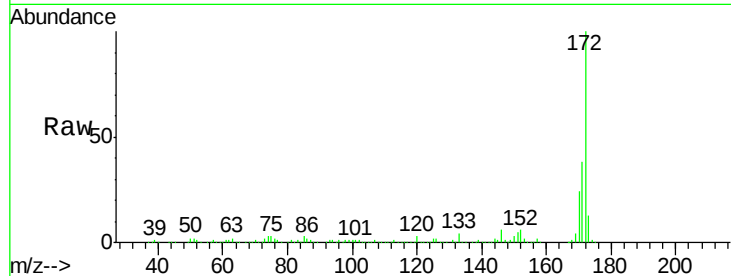




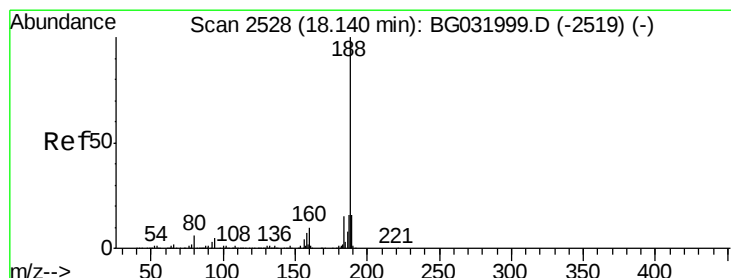
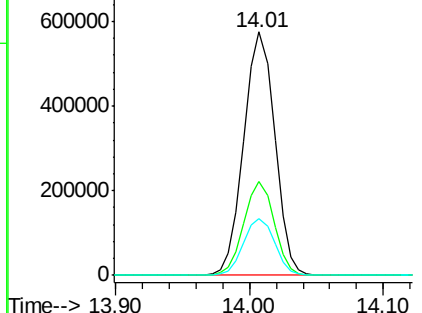
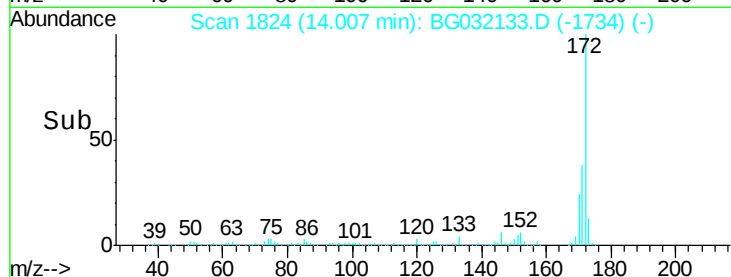
#44
 2-Fluorobiphenyl
 Concen: 98.706 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG032133.D
 Acq: 18 Jan 2018 11:30

Instrument :
 BNA_G
 ClientSampleId :
 OWS-3

Tgt Ion:172 Resp: 926899
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.0 45.0
 170 23.5 19.5 29.3

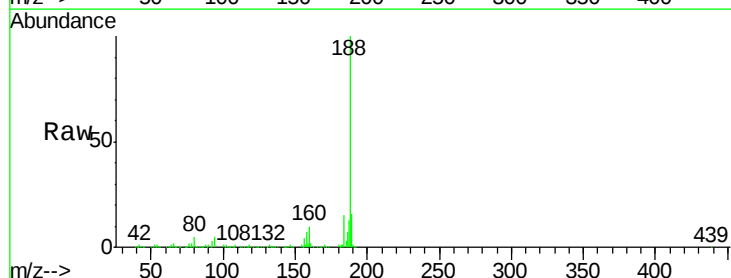


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

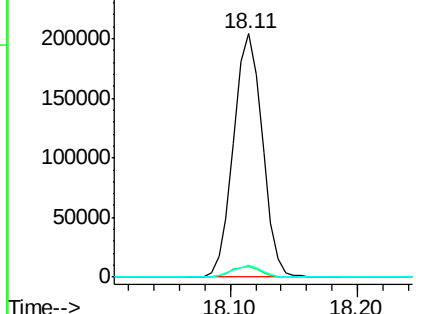
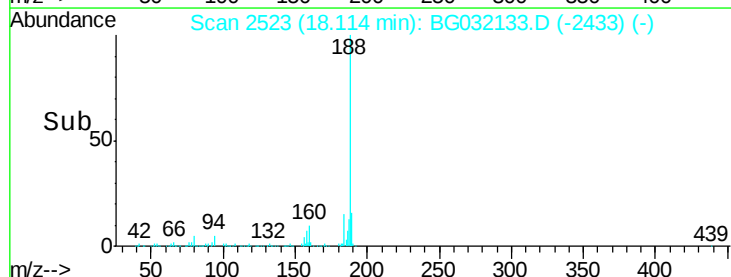


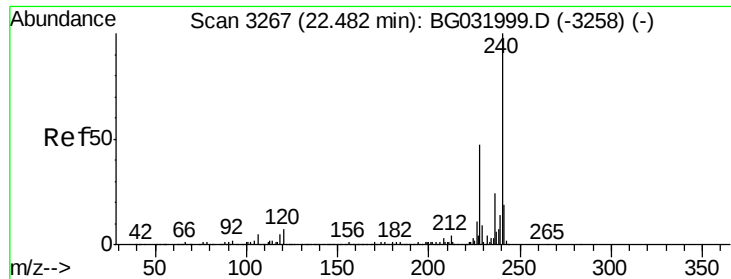
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.11 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BG032133.D
 Acq: 18 Jan 2018 11:30

Tgt Ion:188 Resp: 321220
 Ion Ratio Lower Upper
 188 100
 94 4.6 6.9 10.3#
 80 4.7 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: 22.45 min Scan# 3261

Delta R.T. 0.00 min

Lab File: BG032133.D

Acq: 18 Jan 2018 11:30

Instrument :

BNA_G

ClientSampleId :

OWS-3

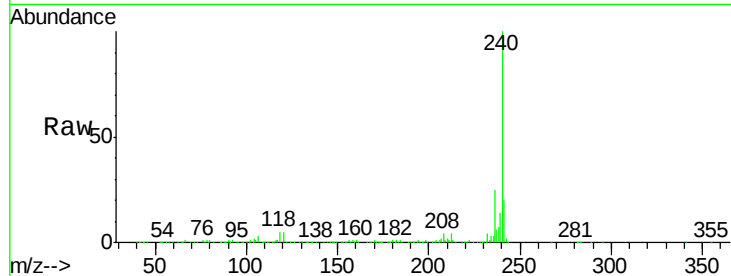
Tgt Ion:240 Resp: 417183

Ion Ratio Lower Upper

240 100

120 4.8 6.8 10.2#

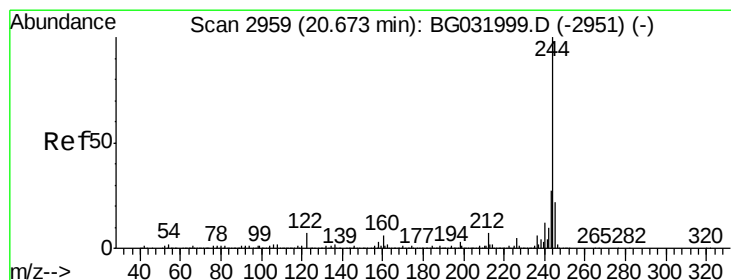
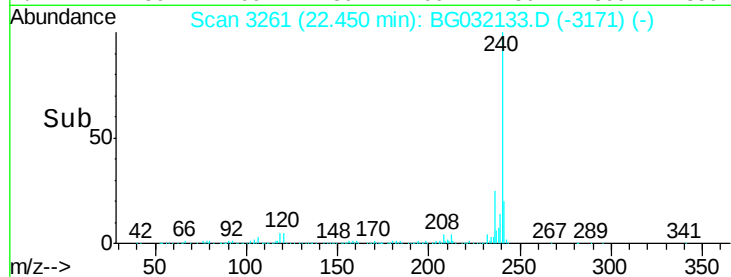
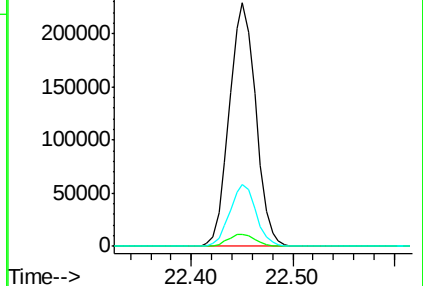
236 25.4 20.9 31.3



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: 97.899 ng

RT: 20.65 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BG032133.D

Acq: 18 Jan 2018 11:30

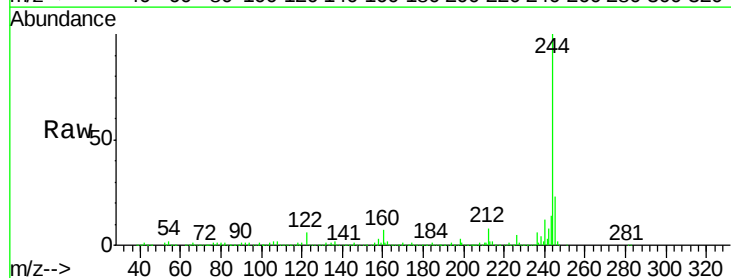
Tgt Ion:244 Resp: 1849687

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

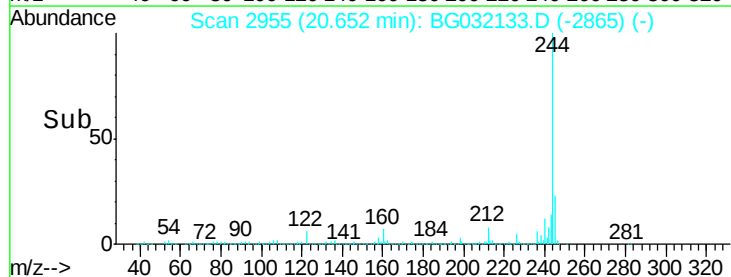
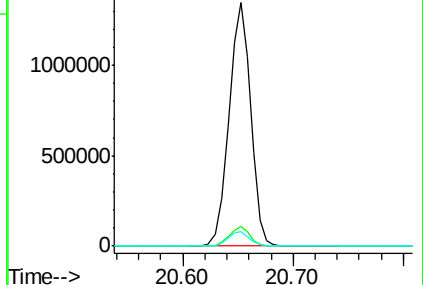
122 6.2 7.0 10.4#

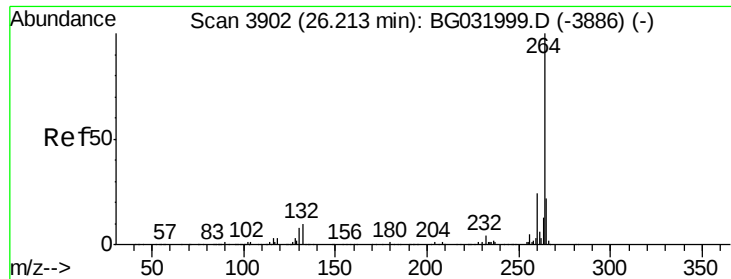


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.16 min Scan# 3892
Delta R.T. 0.01 min
Lab File: BG032133.D
Acq: 18 Jan 2018 11:30

Instrument :
BNA_G
ClientSampleId :
OWS-3

Tgt Ion: 264 Resp: 443980

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	22.5	17.7	26.5

