

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033024.D
 Acq On : 6 Mar 2018 16:45
 Operator : SJ/JU
 Sample : J1731-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BALER-SOIL

Quant Time: Mar 07 02:40:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

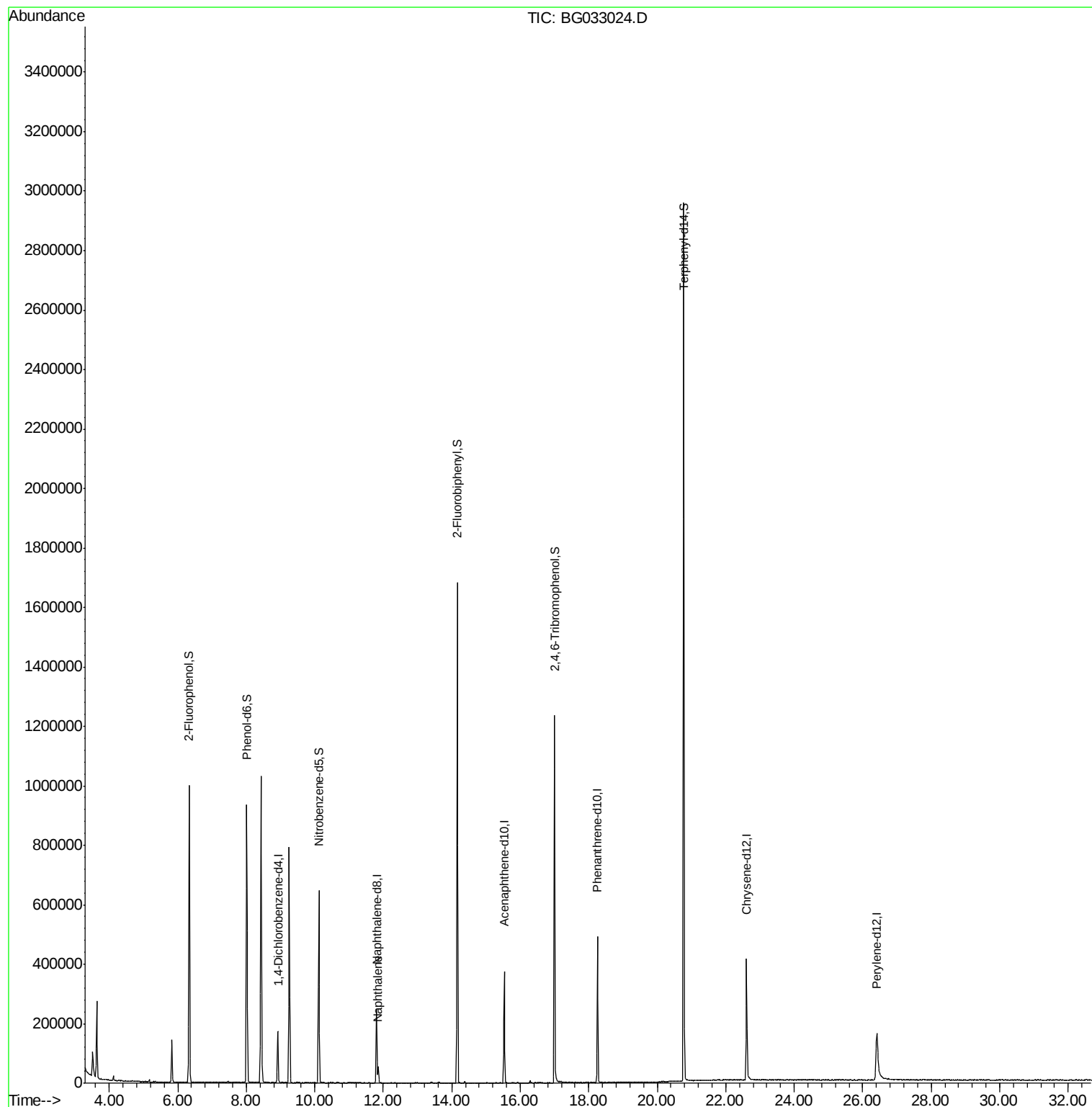
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	51247	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	224753	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	126464	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	300557	20.00	ng	0.00
75) Chrysene-d12	22.61	240	286019	20.00	ng	0.00
86) Perylene-d12	26.41	264	256081	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	467725	146.02	ng	0.01
7) Phenol-d6	8.02	99	568339	127.29	ng	0.00
23) Nitrobenzene-d5	10.12	82	409080	121.49	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	217157	163.31	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	861430	98.24	ng	0.00
78) Terphenyl-d14	20.78	244	1357797	106.66	ng	0.00
Target Compounds						
31) Naphthalene	11.85	128	47297	4.027	ng	Qvalue 98

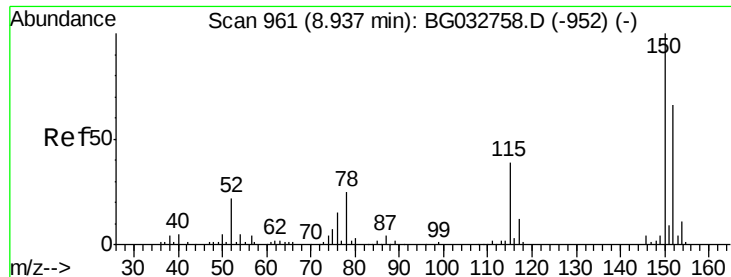
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
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BNA_G
ClientSampleId :
BALER-SOIL

Quant Time: Mar 07 02:40:42 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration



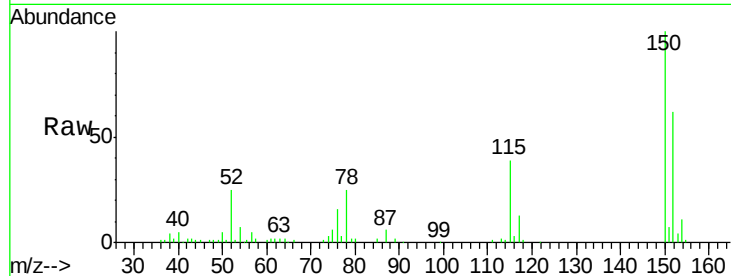


#1

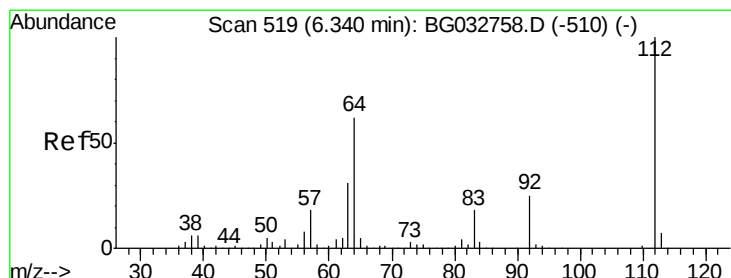
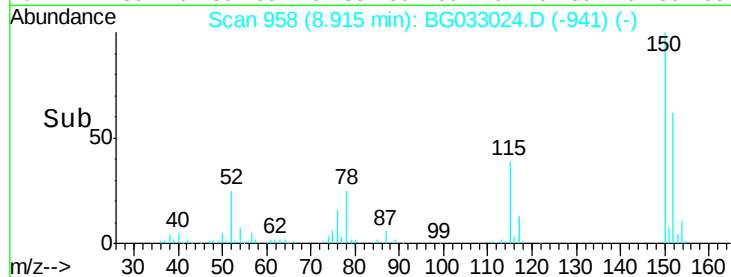
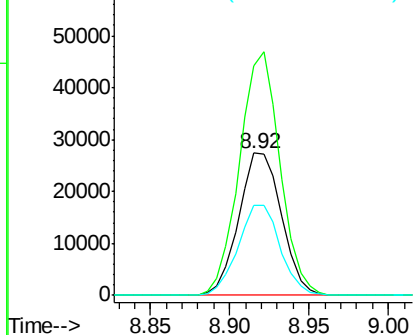
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :
BALER-SOIL

Tot Ion:152 Resp: 51247
Ion Ratio Lower Upper
152 100
150 161.4 126.6 189.8
115 63.3 53.0 79.4



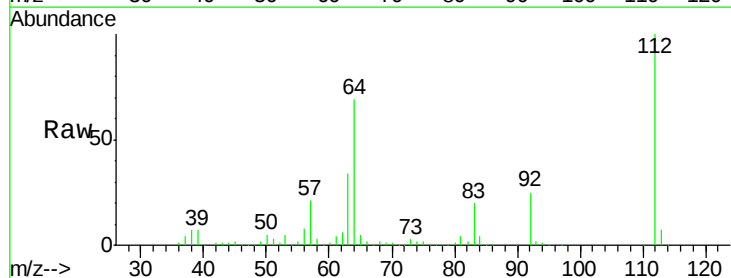
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



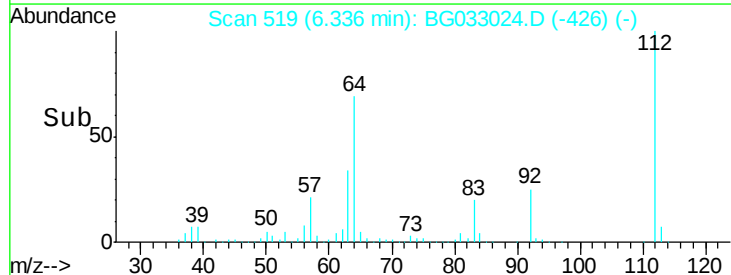
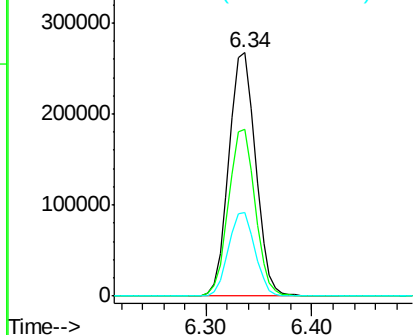
#5

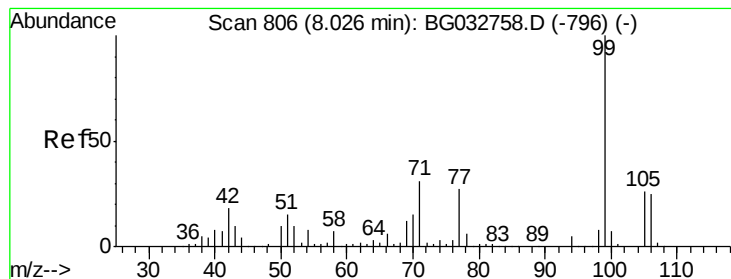
2-Fluorophenol
Concen: 146.017 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.01 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion:112 Resp: 467725
Ion Ratio Lower Upper
112 100
64 68.6 56.3 84.5
63 34.1 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: 127.292 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.01 min

Lab File: BG033024.D

Acq: 6 Mar 2018 16:45

Instrument :

BNA_G

ClientSampleId :

BALER-SOIL

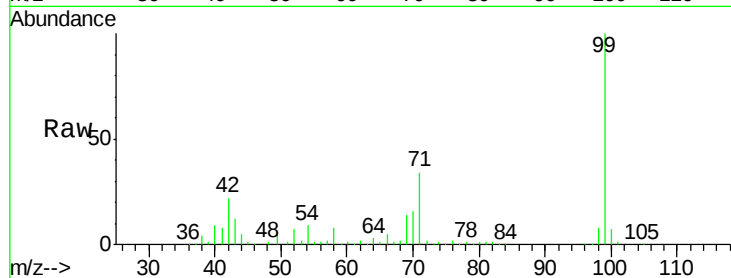
Tot Ion: 99 Resp: 568339

Ion Ratio Lower Upper

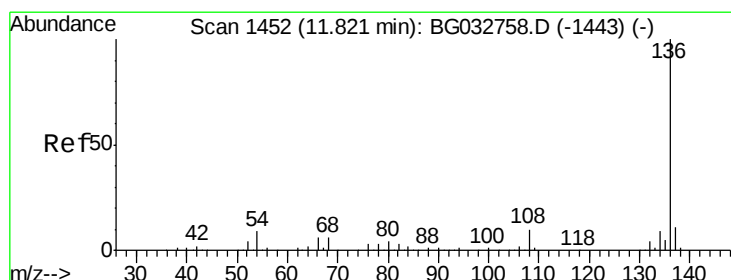
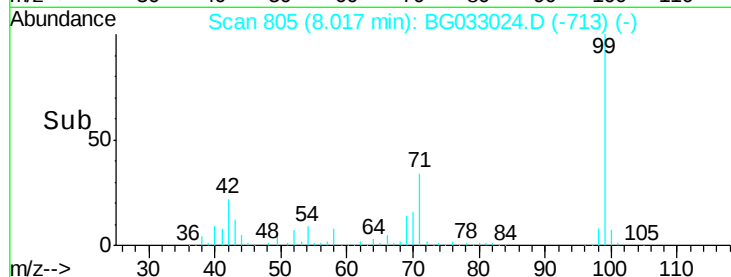
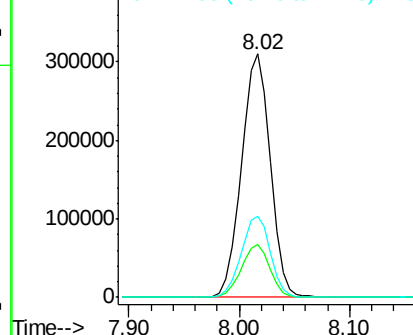
99 100

42 21.7 14.1 21.1#

71 33.6 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: 11.81 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BG033024.D

Acq: 6 Mar 2018 16:45

Tgt Ion: 136 Resp: 224753

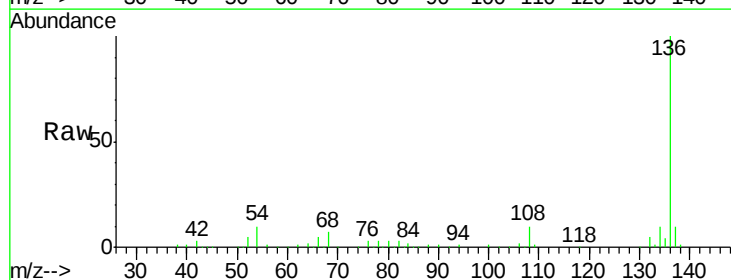
Ion Ratio Lower Upper

136 100

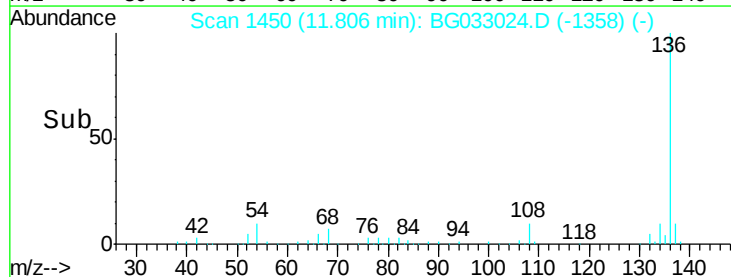
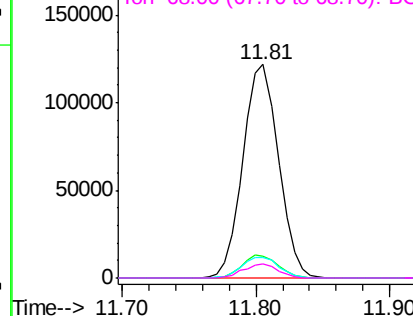
137 10.2 9.2 13.8

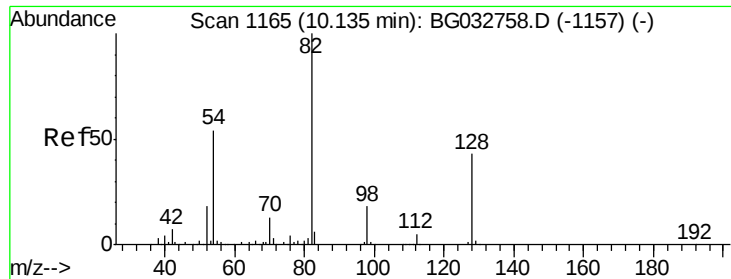
54 9.8 10.3 15.5#

68 6.6 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

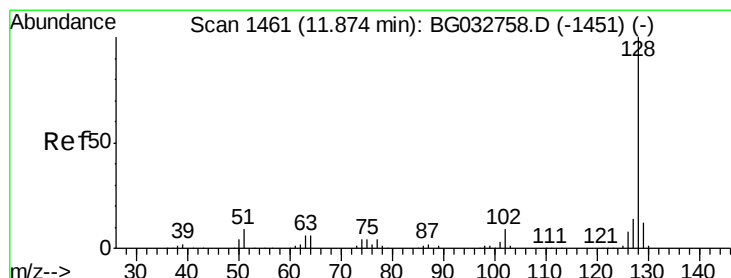
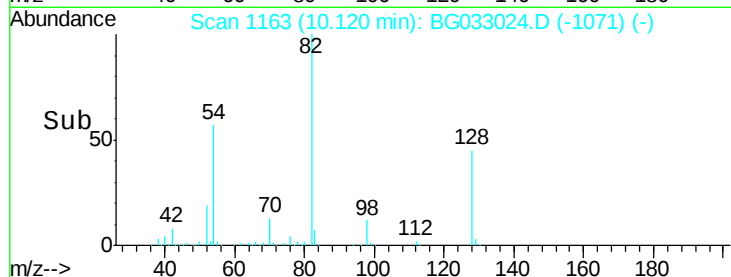
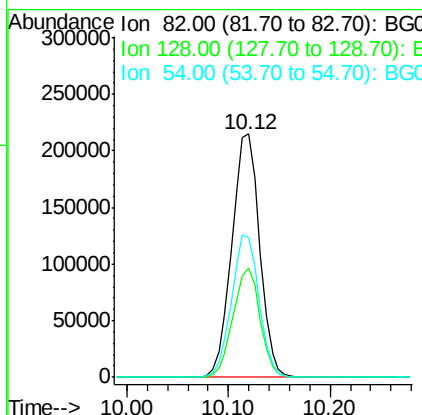
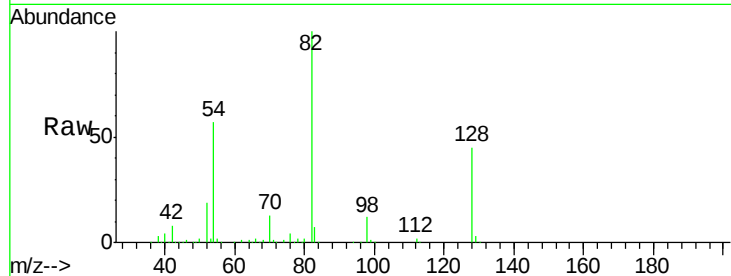




#23
Nitrobenzene-d5
Concen: 121.491 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

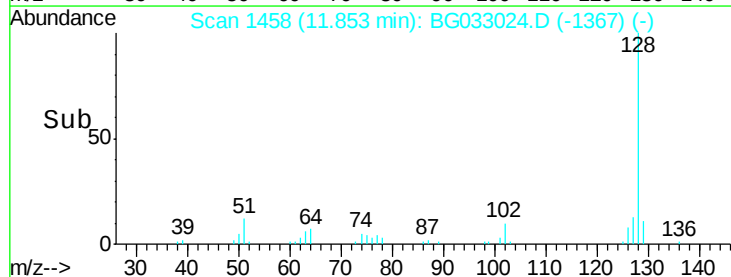
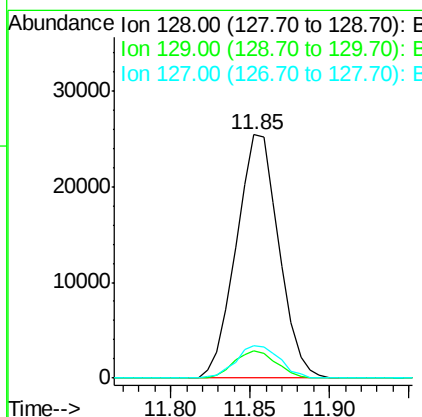
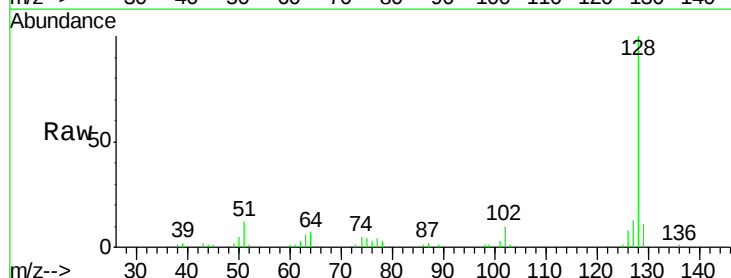
Instrument :
BNA_G
ClientSampleId :
BALER-SOIL

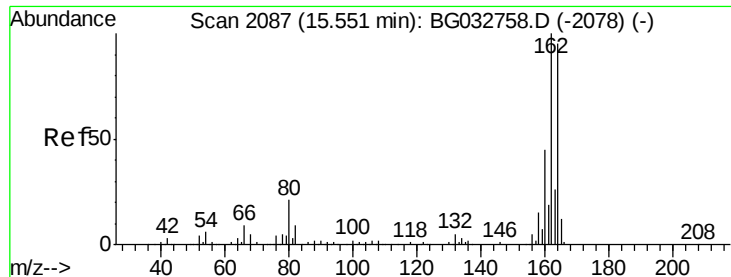
Tot Ion: 82 Resp: 409080
Ion Ratio Lower Upper
82 100
128 45.1 29.7 44.5#
54 57.3 43.1 64.7



#31
Naphthalene
Concen: 4.027 ng
RT: 11.85 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion: 128 Resp: 47297
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.4 11.6 17.4

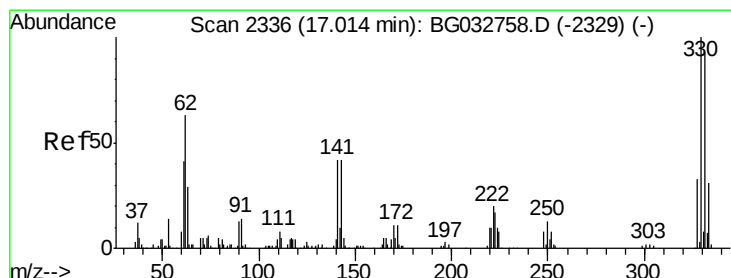
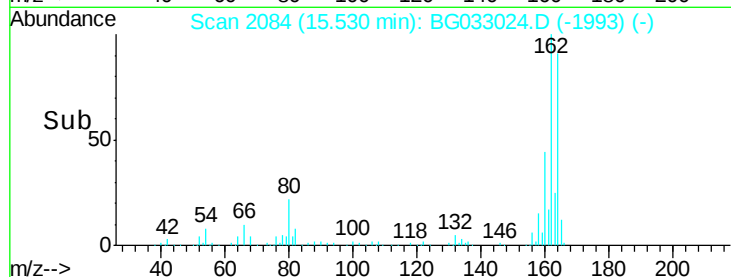
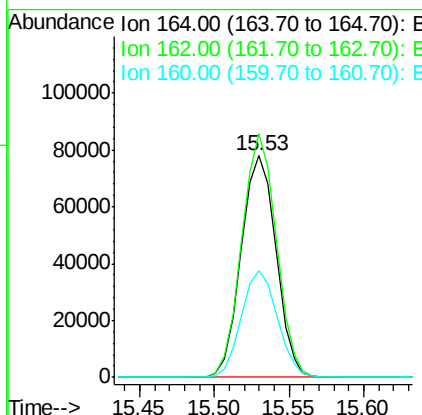
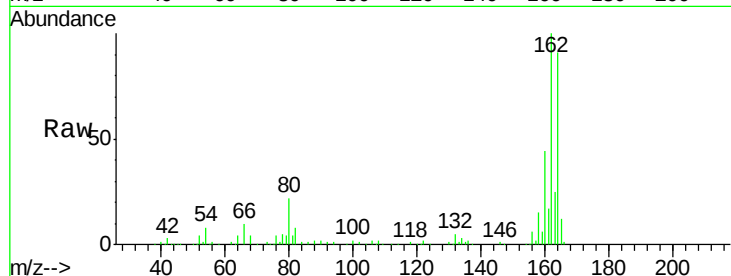




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

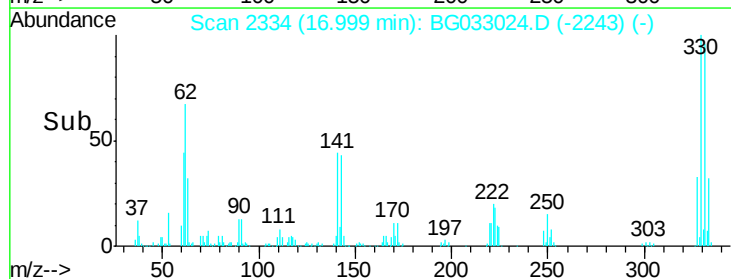
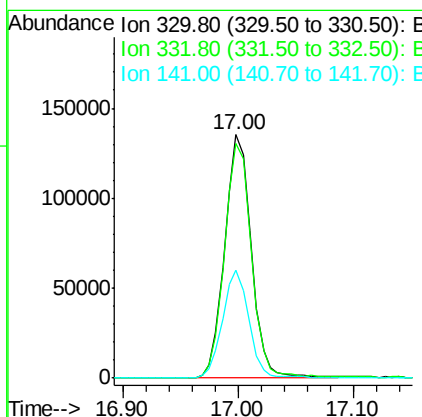
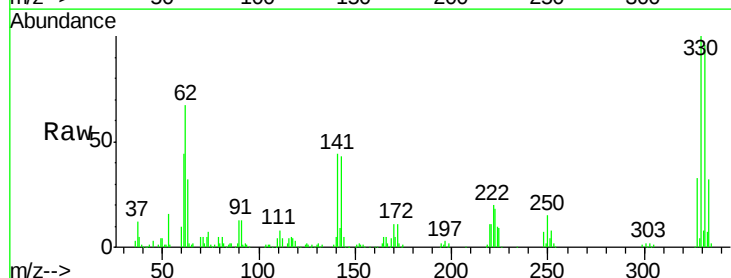
Instrument :
BNA_G
ClientSampleId :
BALER-SOIL

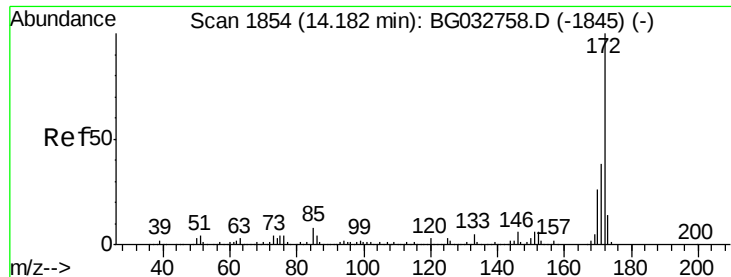
Tot Ion:164 Resp: 126464
Ion Ratio Lower Upper
164 100
162 109.8 78.8 118.2
160 48.4 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 163.310 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion:330 Resp: 217157
Ion Ratio Lower Upper
330 100
332 98.6 77.0 115.6
141 44.0 25.2 37.8#

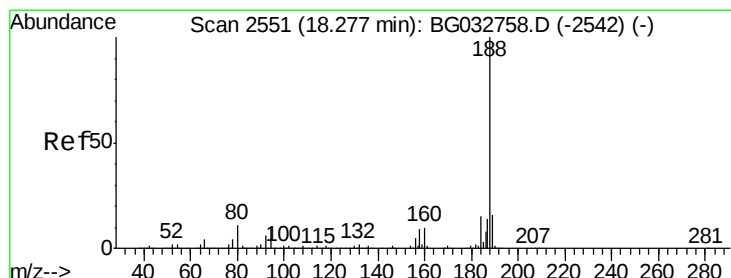
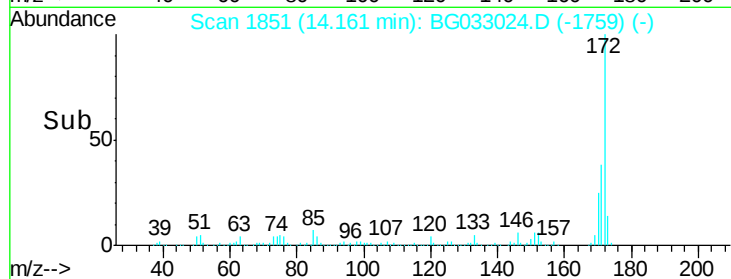
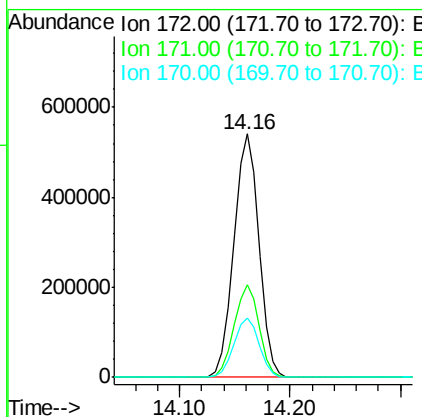
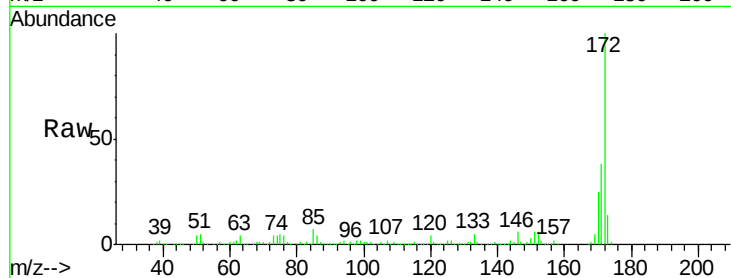




#44
 2-Fluorobiphenyl
 Concen: 98.241 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: BG033024.D
 Acq: 6 Mar 2018 16:45

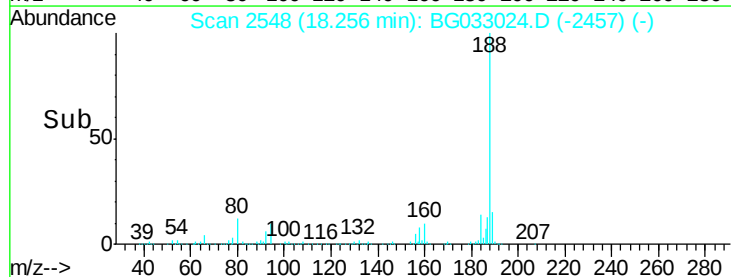
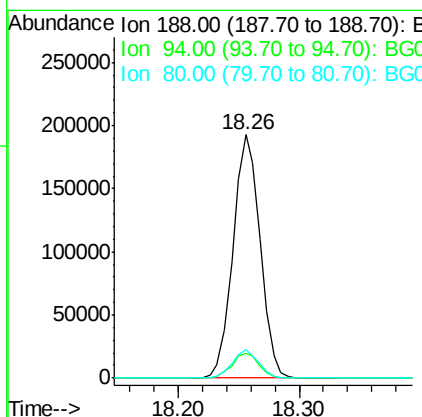
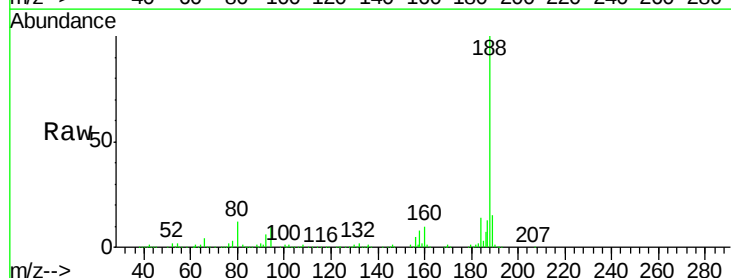
Instrument :
 BNA_G
 ClientSampled :
 BALER-SOIL

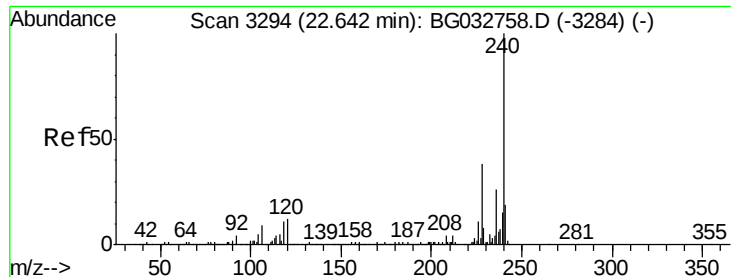
Tot Ion:172 Resp: 861430
 Ion Ratio Lower Upper
 172 100
 171 38.0 30.0 45.0
 170 24.6 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG033024.D
 Acq: 6 Mar 2018 16:45

Tgt Ion:188 Resp: 300557
 Ion Ratio Lower Upper
 188 100
 94 10.1 6.9 10.3
 80 11.9 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BG033024.D

Acq: 6 Mar 2018 16:45

Instrument :

BNA_G

ClientSampleId :

BALER-SOIL

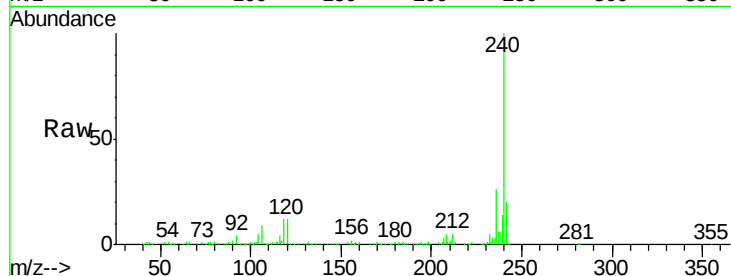
Tot Ion:240 Resp: 286019

Ion Ratio Lower Upper

240 100

120 12.5 6.8 10.2#

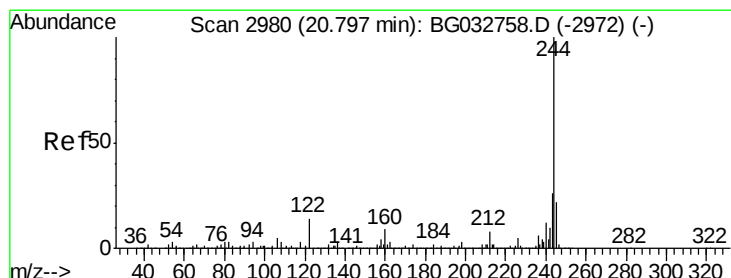
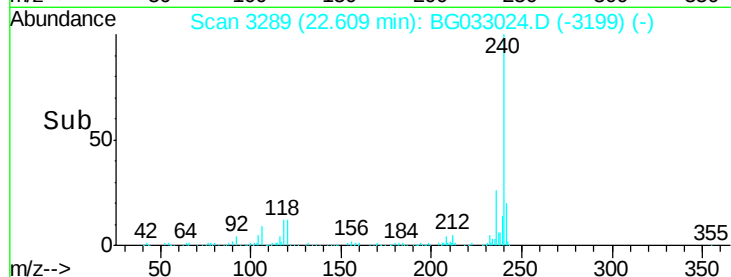
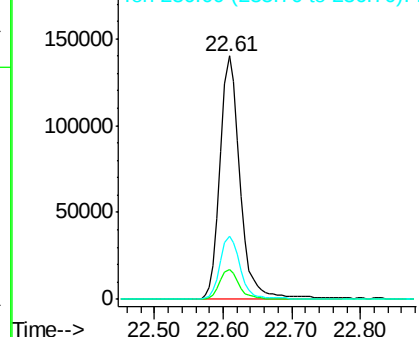
236 26.1 20.9 31.3



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: 106.657 ng

RT: 20.78 min Scan# 2977

Delta R.T. 0.01 min

Lab File: BG033024.D

Acq: 6 Mar 2018 16:45

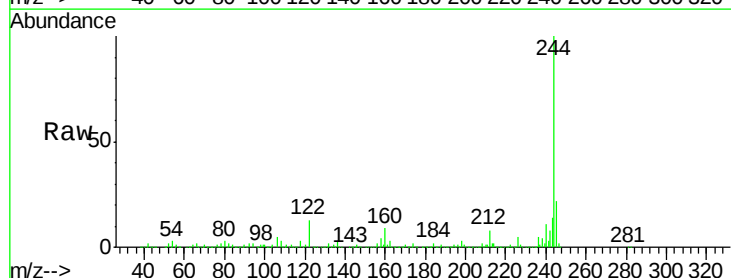
Tgt Ion:244 Resp: 1357797

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

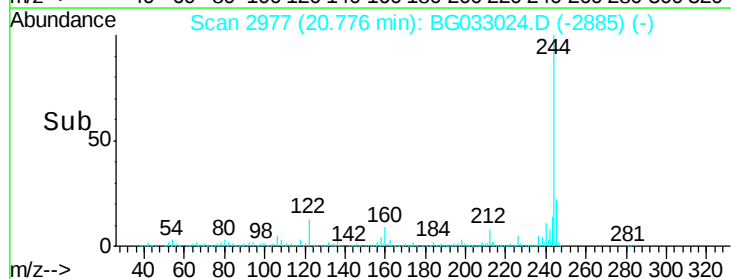
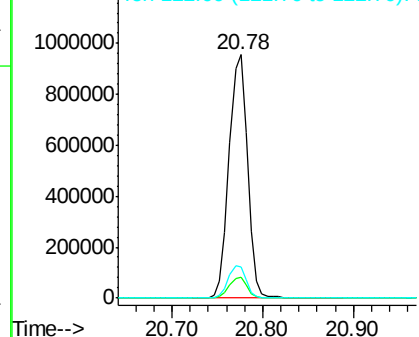
122 12.9 7.0 10.4#

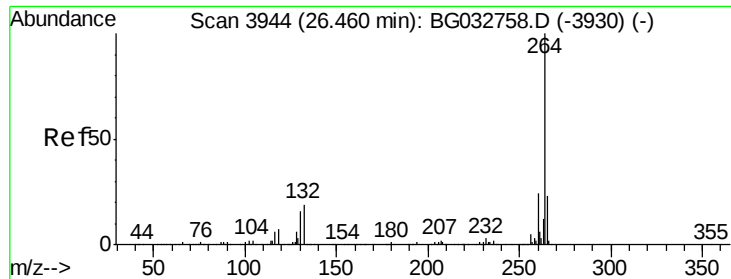


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

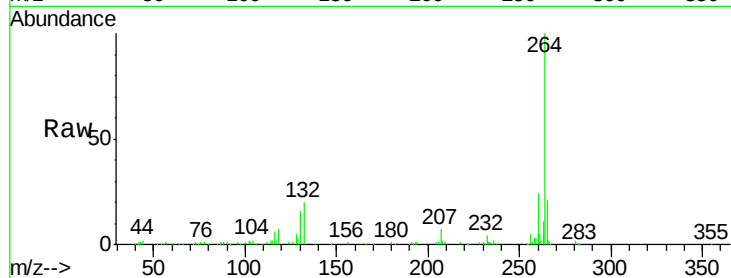




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3936
 Delta R.T. 0.00 min
 Lab File: BG033024.D
 Acq: 6 Mar 2018 16:45

Instrument :
 BNA_G
 ClientSampleId :
 BALER-SOIL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.1	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

