

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
 Data File : BG035924.D
 Acq On : 27 Jul 2018 1:04
 Operator : JU/SJ
 Sample : J4163-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-13

Quant Time: Jul 27 07:56:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

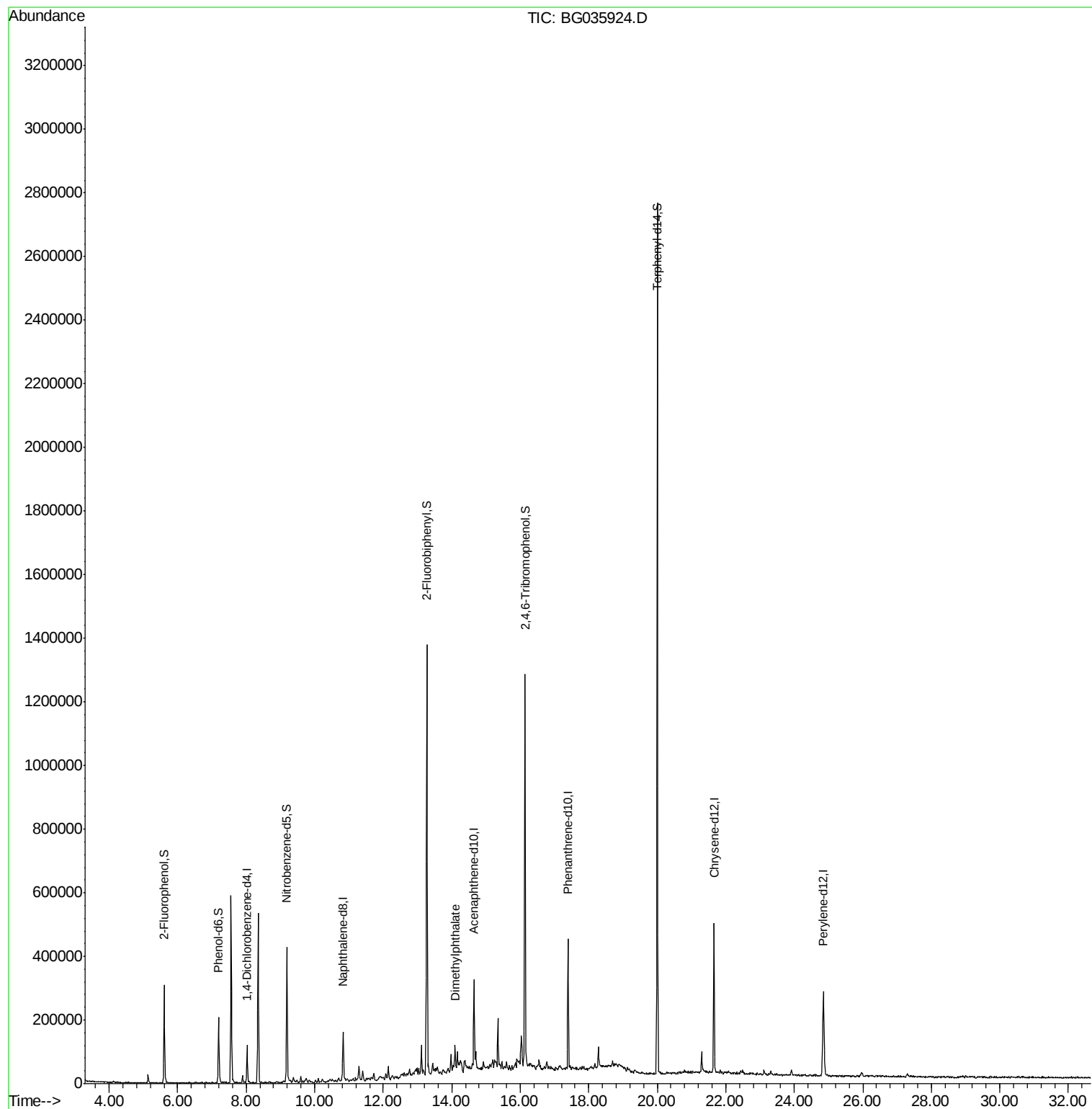
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33434	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	130889	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	98636	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	269759	20.00	ng	0.00
75) Chrysene-d12	21.65	240	291418	20.00	ng	0.00
86) Perylene-d12	24.85	264	282576	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	138182	68.62	ng	0.00
7) Phenol-d6	7.19	99	139841	46.54	ng	0.00
23) Nitrobenzene-d5	9.19	82	296038	94.48	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	220416	169.54	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	703974	95.62	ng	0.00
78) Terphenyl-d14	20.00	244	1313831	99.38	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.09	163	52887	6.120	ng	Qvalue 97

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

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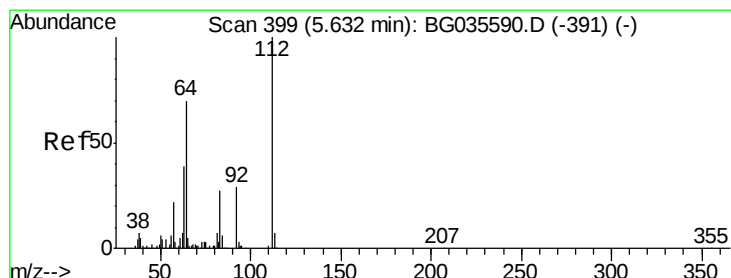
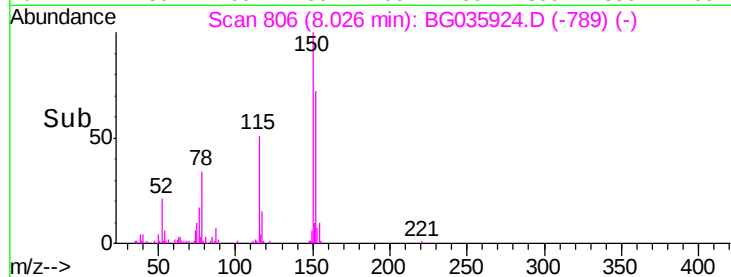
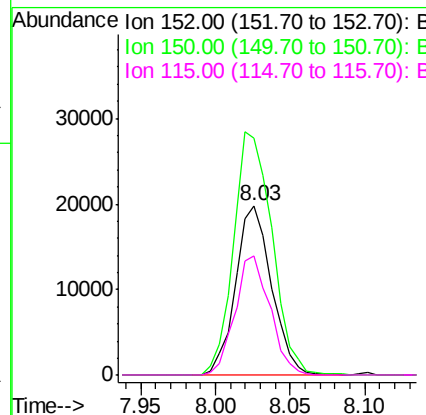
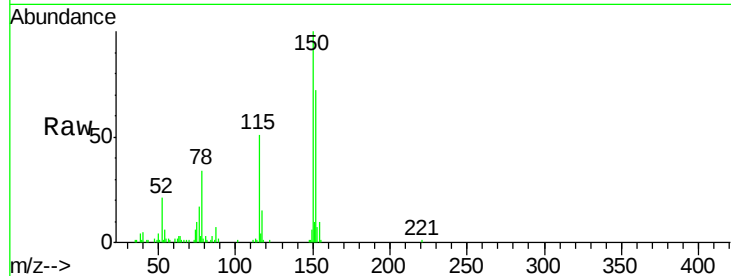


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035924.D
Acq: 27 Jul 2018 1:04

Instrument :
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ClientSampleId :
MW-13

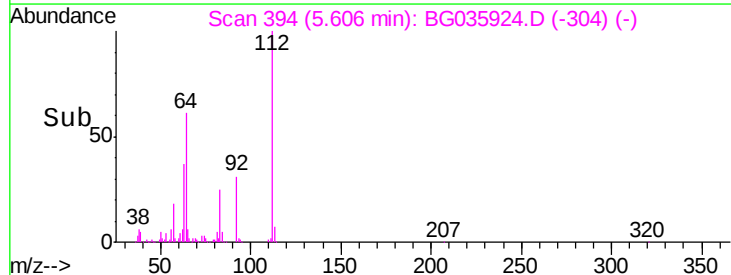
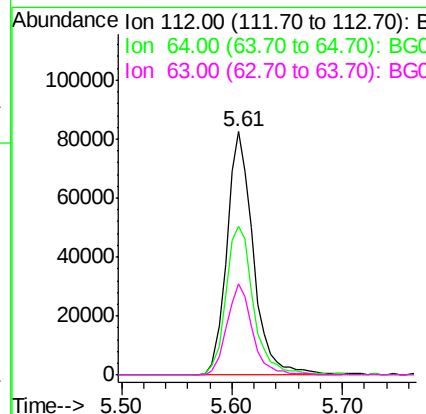
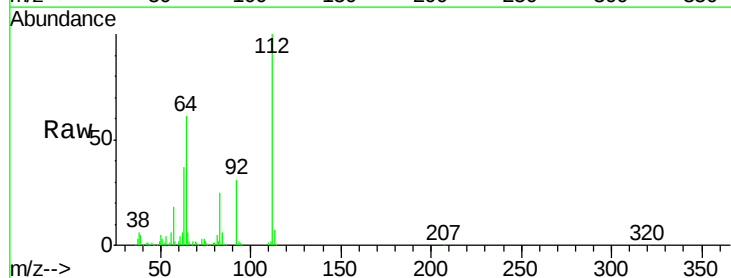
Tgt Ion:152 Resp: 33434
Ion Ratio Lower Upper
152 100
150 139.8 126.6 189.8
115 70.7 53.0 79.4



#5

2-Fluorophenol
Concen: 68.617 ng
RT: 5.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG035924.D
Acq: 27 Jul 2018 1:04

Tgt Ion:112 Resp: 138182
Ion Ratio Lower Upper
112 100
64 61.3 56.3 84.5
63 37.4 30.1 45.1





#7

Phenol-d6

Concen: 46.543 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG035924.D

Acq: 27 Jul 2018 1:04

Instrument :

BNA_G

ClientSampleId :

MW-13

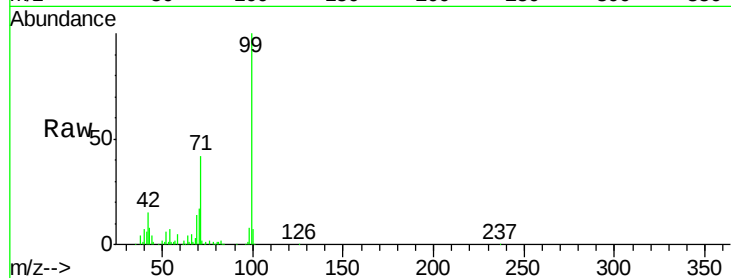
Tgt Ion: 99 Resp: 139841

Ion Ratio Lower Upper

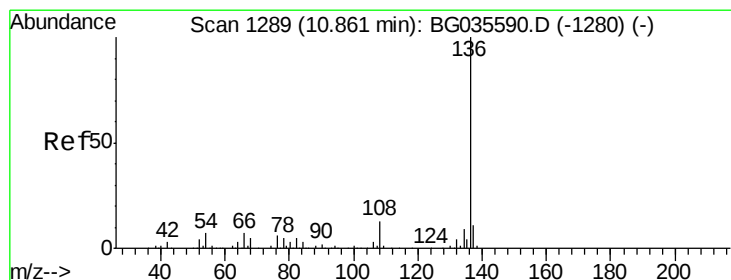
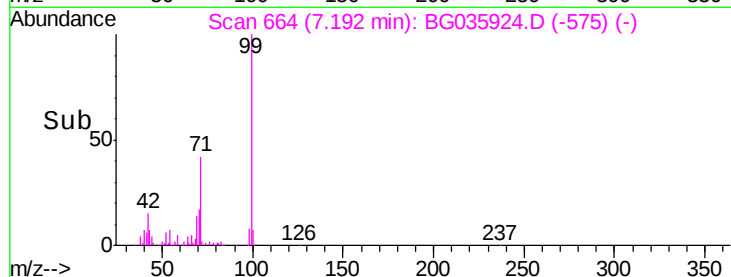
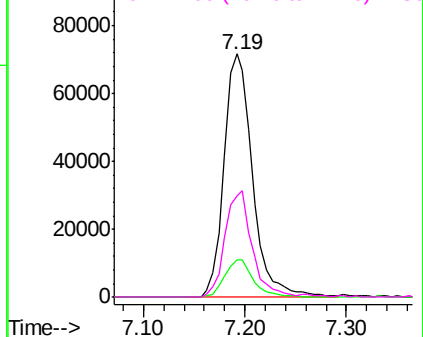
99 100

42 15.3 14.1 21.1

71 42.0 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: 10.83 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BG035924.D

Acq: 27 Jul 2018 1:04

Tgt Ion: 136 Resp: 130889

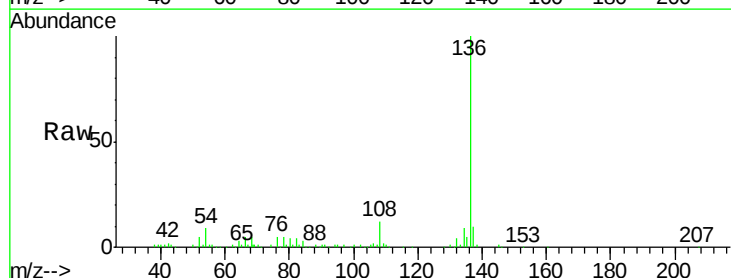
Ion Ratio Lower Upper

136 100

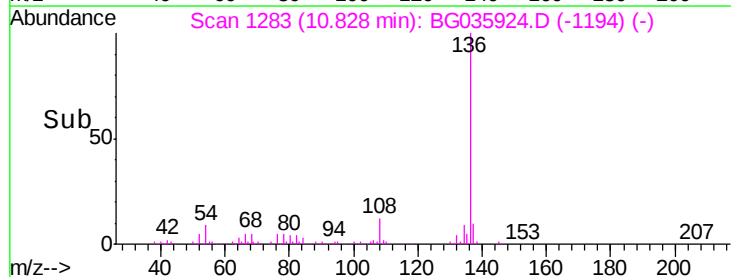
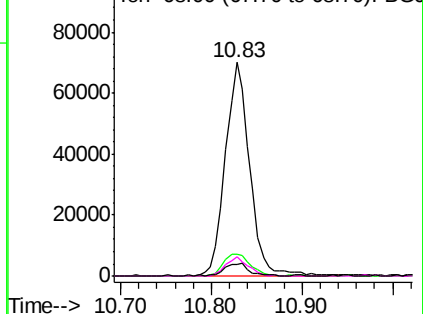
137 10.0 9.2 13.8

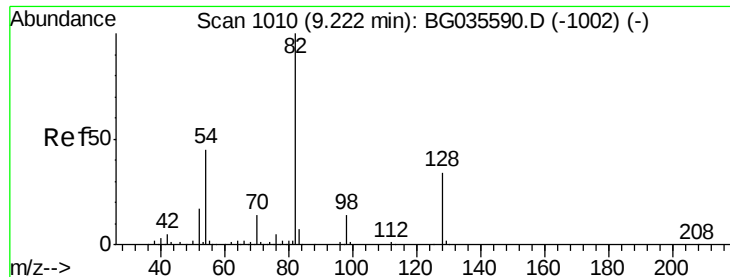
54 8.8 10.3 15.5#

68 5.2 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

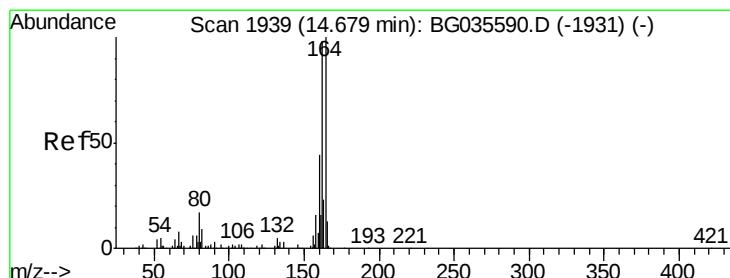
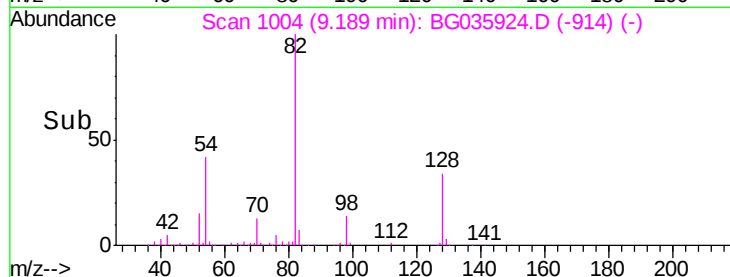
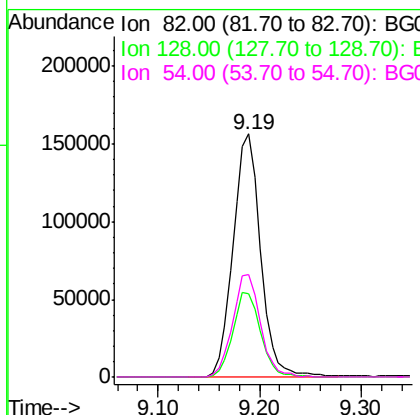
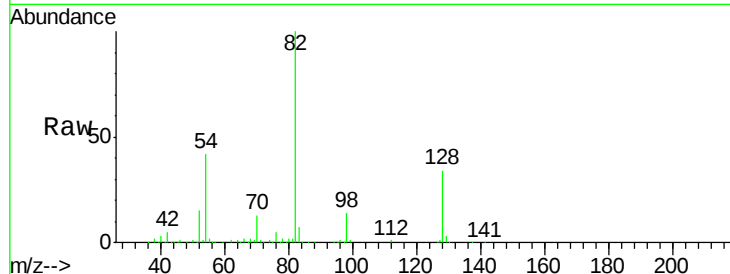




#23
 Nitrobenzene-d5
 Concen: 94.484 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BG035924.D
 Acq: 27 Jul 2018 1:04

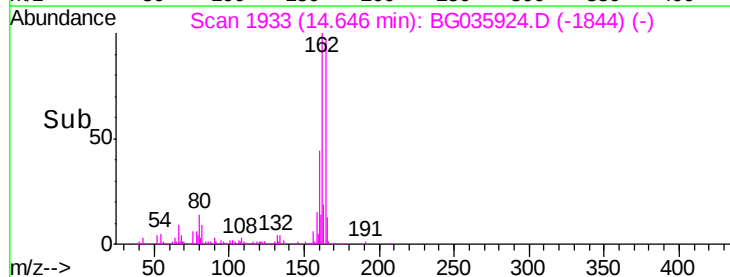
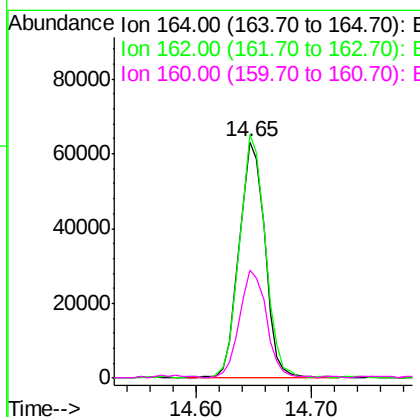
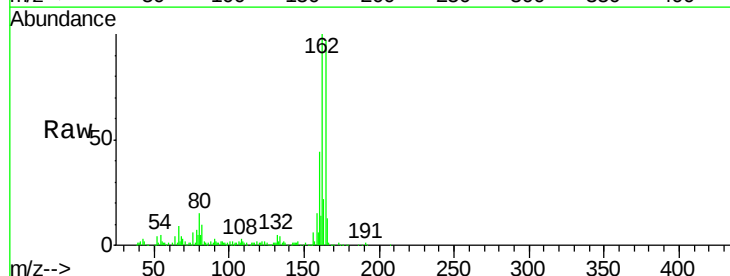
Instrument :
 BNA_G
 ClientSampleId :
 MW-13

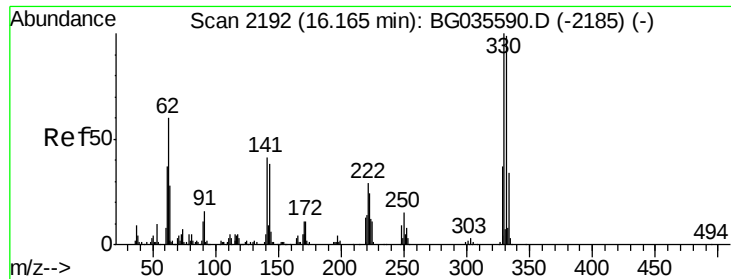
Tgt Ion: 82 Resp: 296038
 Ion Ratio Lower Upper
 82 100
 128 34.4 29.7 44.5
 54 42.3 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG035924.D
 Acq: 27 Jul 2018 1:04

Tgt Ion: 164 Resp: 98636
 Ion Ratio Lower Upper
 164 100
 162 103.0 78.8 118.2
 160 45.7 35.4 53.0

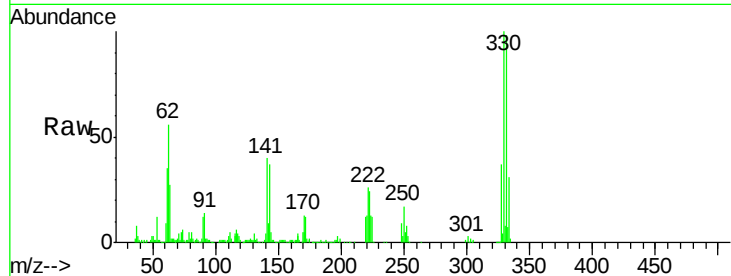




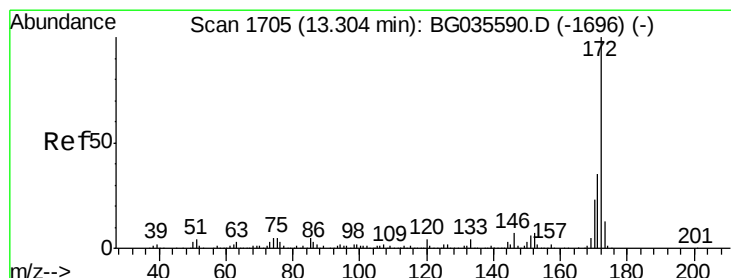
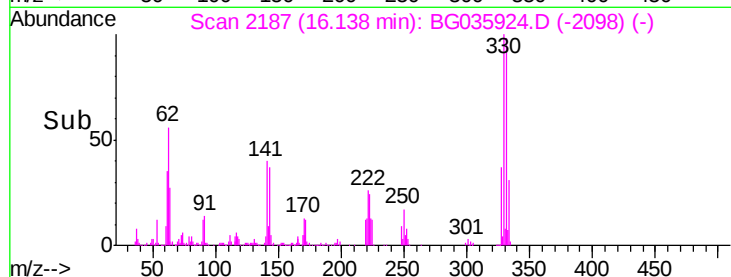
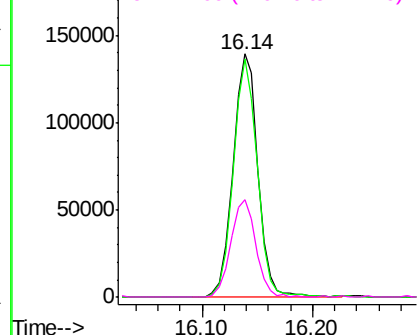
#41
 2,4,6-Tribromophenol
 Concen: 169.540 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG035924.D
 Acq: 27 Jul 2018 1:04

Instrument :
 BNA_G
 ClientSampled :
 MW-13

Tgt Ion:330 Resp: 220416
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.0 115.6
 141 40.0 25.2 37.8#

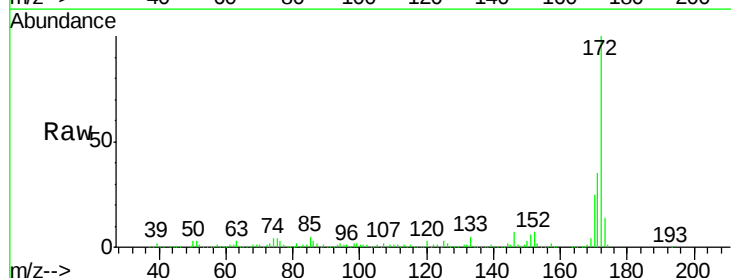


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

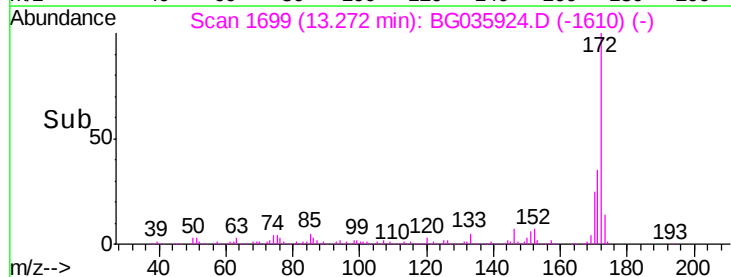
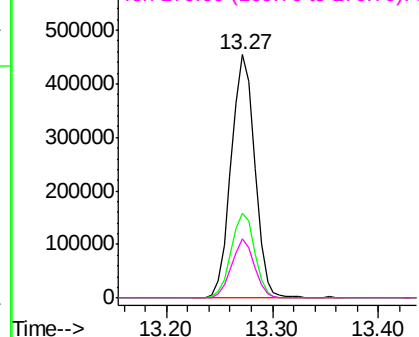


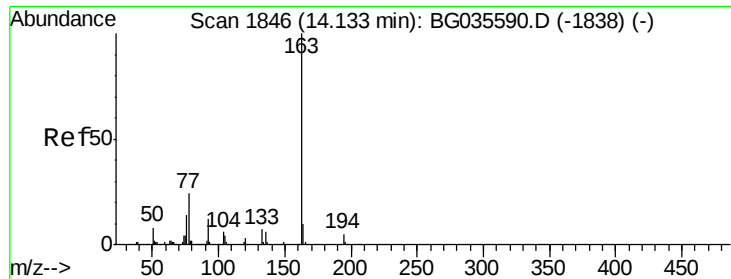
#44
 2-Fluorobiphenyl
 Concen: 95.619 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG035924.D
 Acq: 27 Jul 2018 1:04

Tgt Ion:172 Resp: 703974
 Ion Ratio Lower Upper
 172 100
 171 35.0 30.0 45.0
 170 24.6 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: 6.120 ng

RT: 14.09 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG035924.D

Acq: 27 Jul 2018 1:04

Instrument :

BNA_G

ClientSampleId :

MW-13

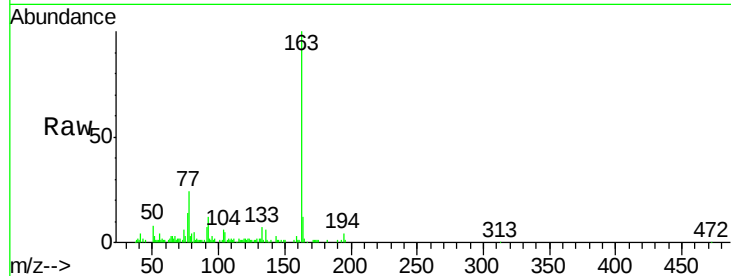
Tgt Ion:163 Resp: 52887

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

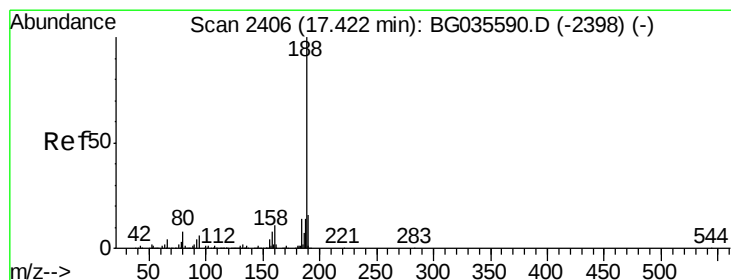
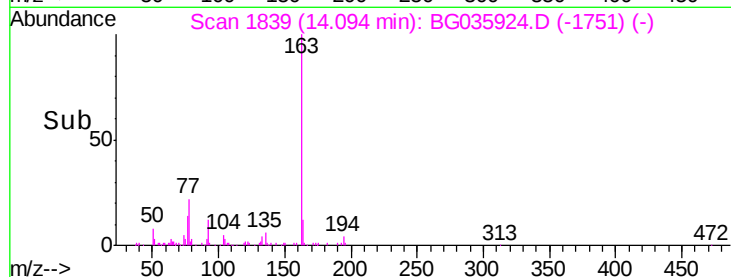
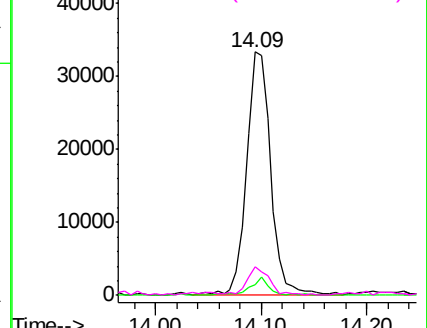
164 12.0 8.2 12.4



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: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG035924.D

Acq: 27 Jul 2018 1:04

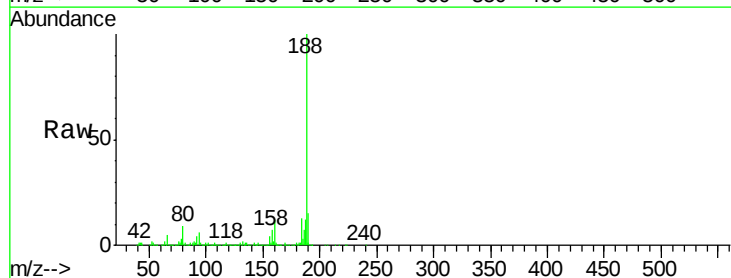
Tgt Ion:188 Resp: 269759

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

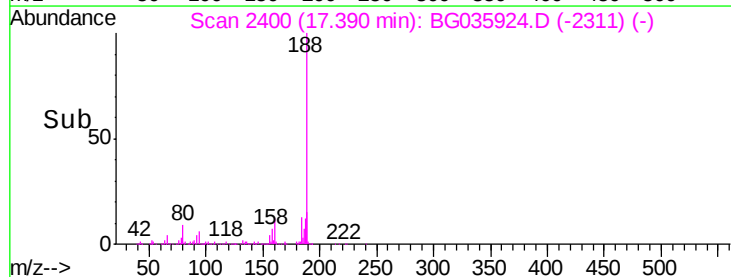
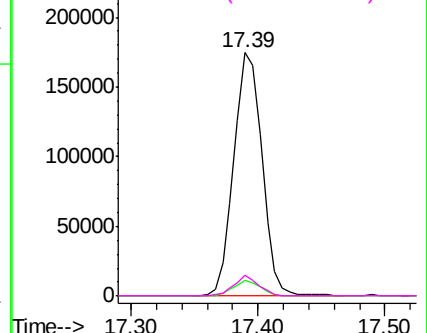
80 8.7 7.7 11.5

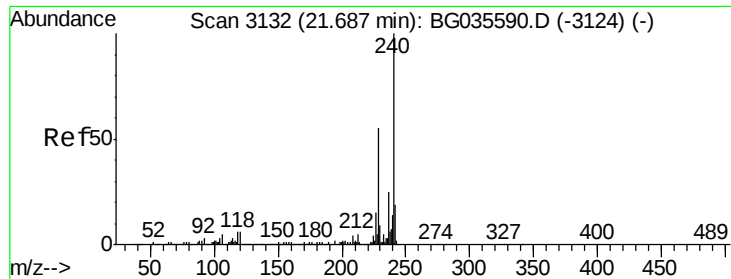


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.65 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG035924.D

Acq: 27 Jul 2018 1:04

Instrument :

BNA_G

ClientSampleId :

MW-13

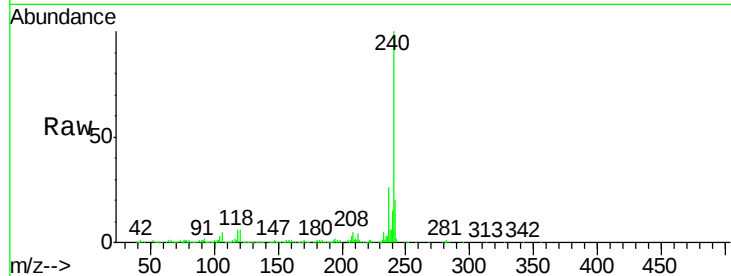
Tgt Ion:240 Resp: 291418

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

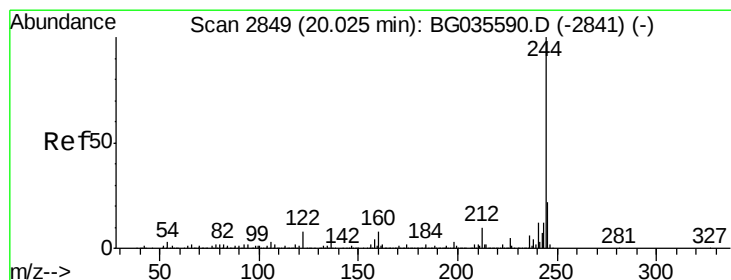
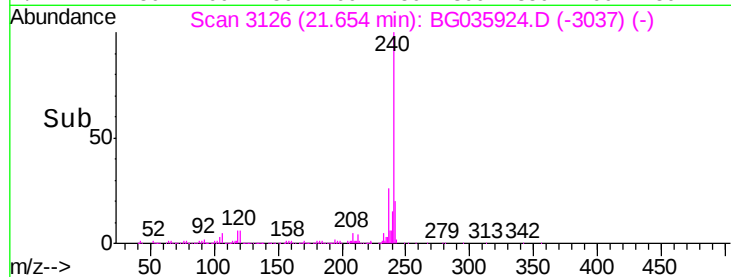
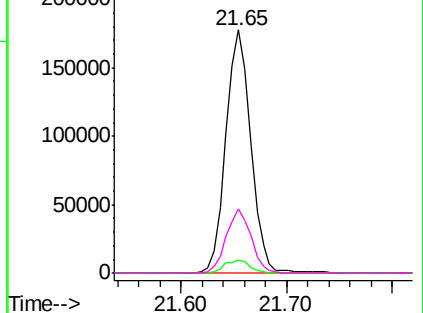
236 26.3 20.9 31.3



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: 99.379 ng

RT: 20.00 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG035924.D

Acq: 27 Jul 2018 1:04

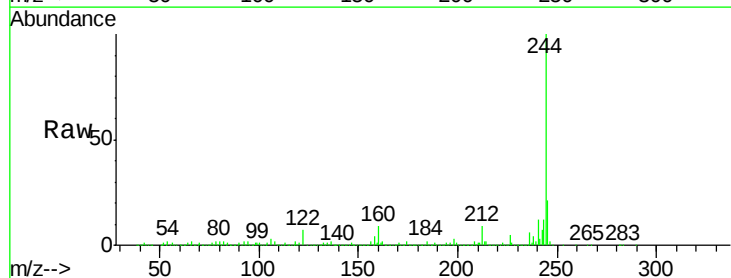
Tgt Ion:244 Resp: 1313831

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

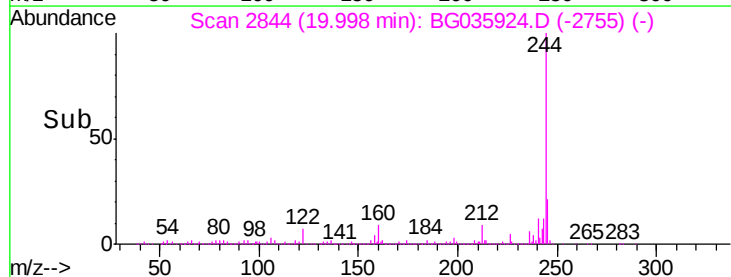
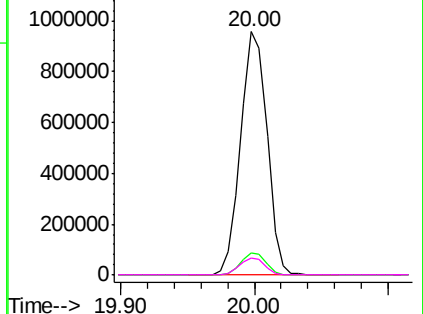
122 6.9 7.0 10.4#

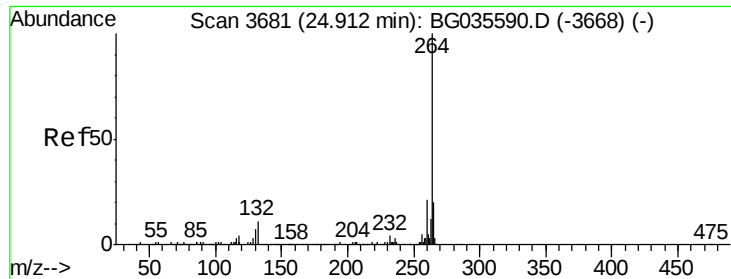


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG035924.D
Acq: 27 Jul 2018 1:04

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	20.4	17.7	26.5

