

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
 Data File : BG035923.D
 Acq On : 27 Jul 2018 00:25
 Operator : JU/SJ
 Sample : J4163-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-14

Quant Time: Jul 27 02:33:00 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

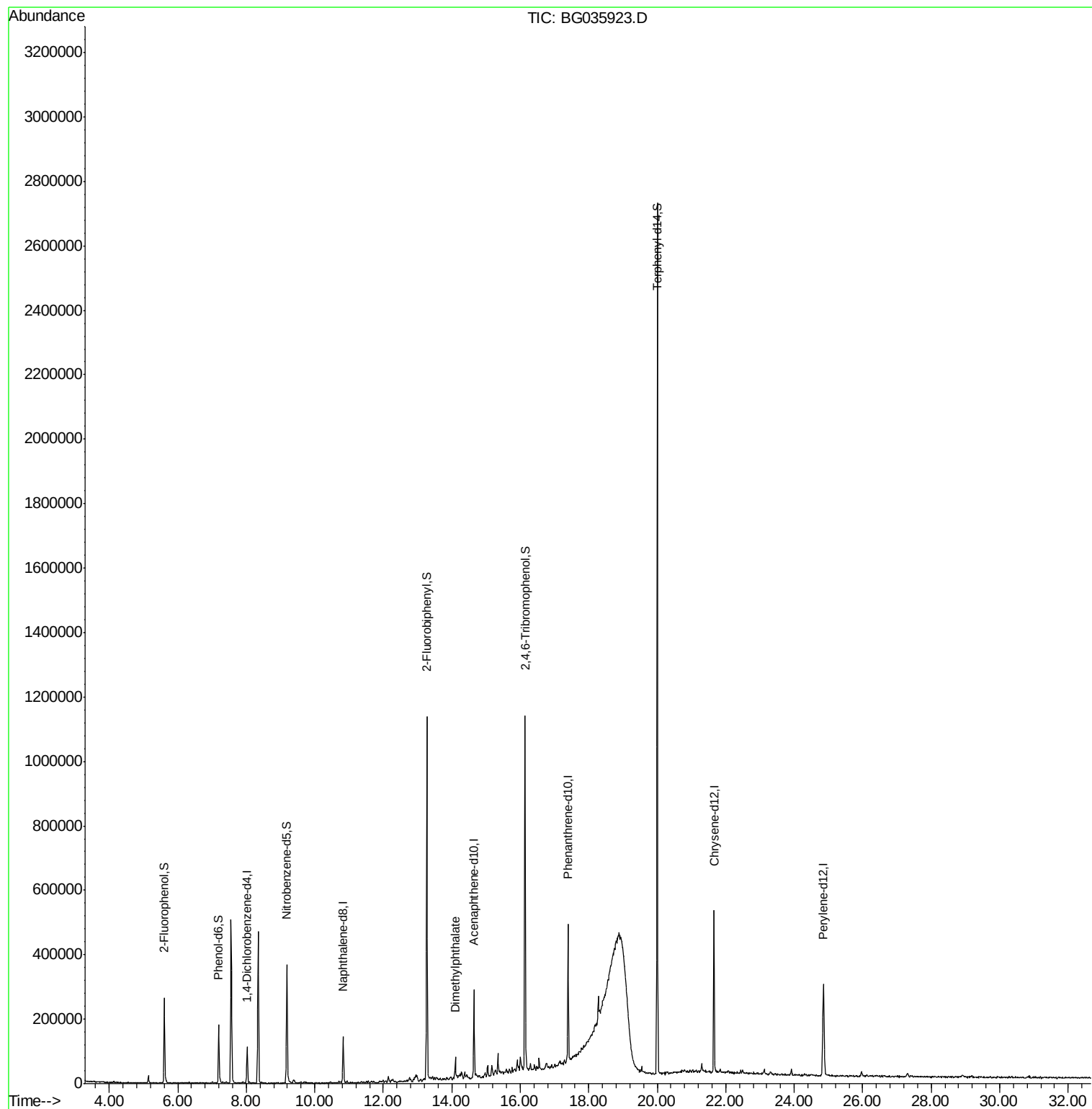
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33930	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	127752	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	95392	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	277559	20.00	ng	0.00
75) Chrysene-d12	21.66	240	315301	20.00	ng	0.00
86) Perylene-d12	24.85	264	299360	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	124491	60.91	ng	0.00
7) Phenol-d6	7.19	99	121353	39.80	ng	0.00
23) Nitrobenzene-d5	9.18	82	262758	85.92	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	204017	162.26	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	629296	88.38	ng	0.00
78) Terphenyl-d14	20.00	244	1277779	89.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	43351	5.187	ng	Qvalue # 98

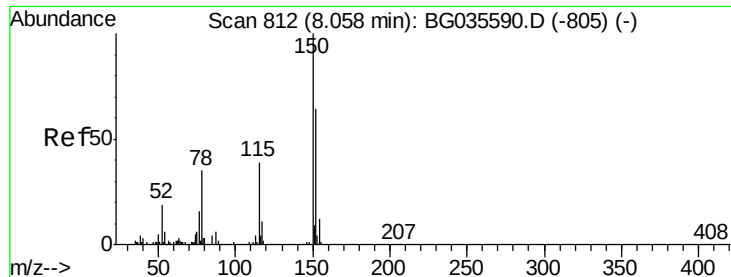
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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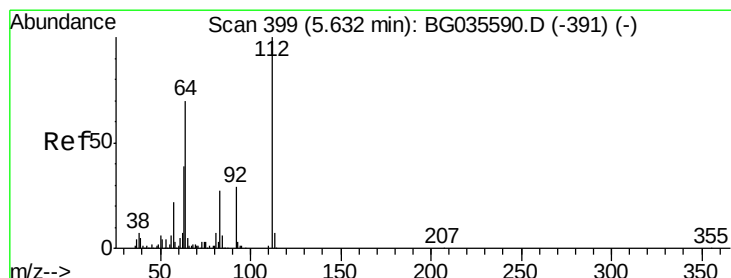
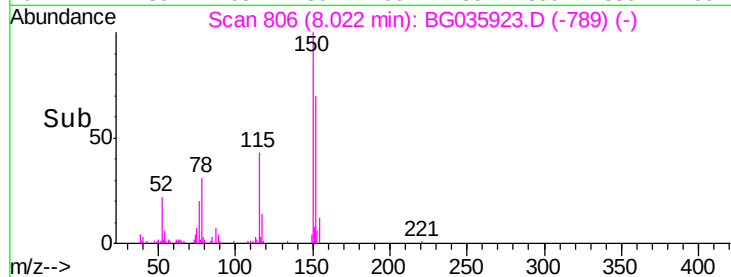
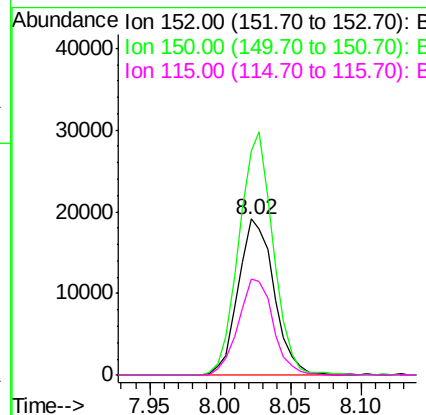
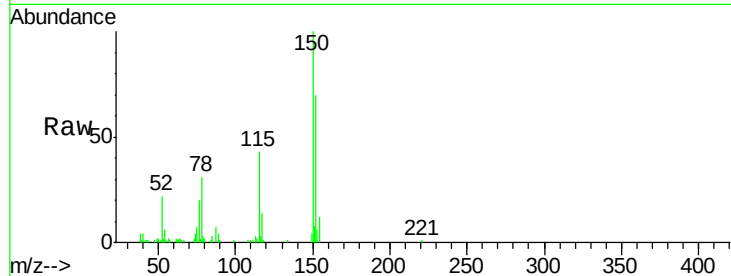


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035923.D
Acq: 27 Jul 2018 00:25

Instrument :
BNA_G
ClientSampleId :
MW-14

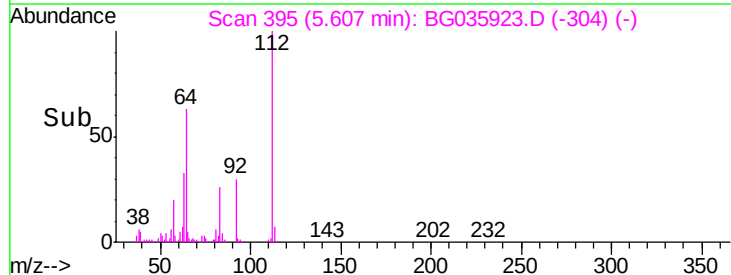
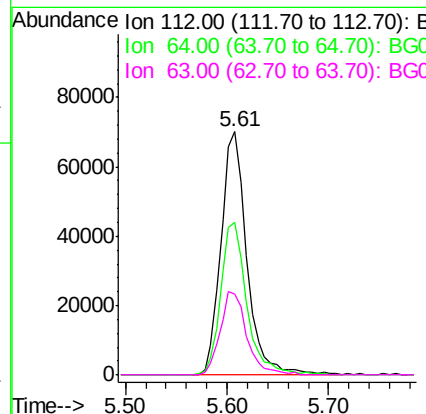
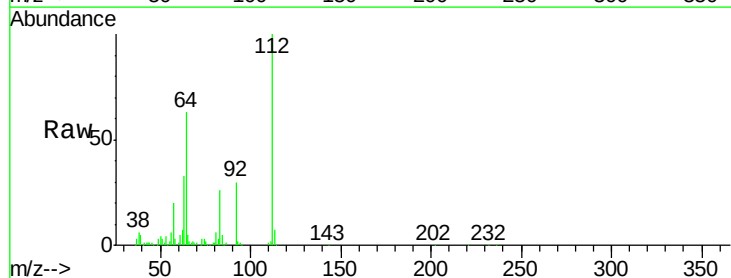
Tgt Ion:152 Resp: 33930
Ion Ratio Lower Upper
152 100
150 143.7 126.6 189.8
115 62.1 53.0 79.4

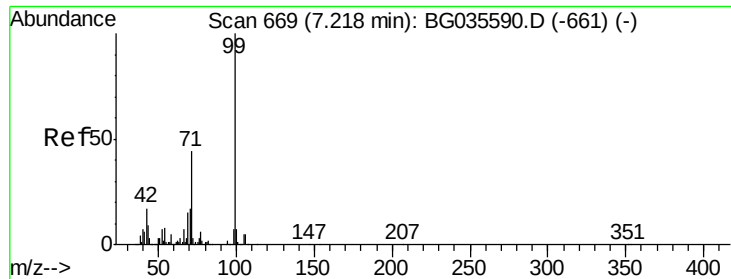


#5

2-Fluorophenol
Concen: 60.915 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: BG035923.D
Acq: 27 Jul 2018 00:25

Tgt Ion:112 Resp: 124491
Ion Ratio Lower Upper
112 100
64 62.7 56.3 84.5
63 33.5 30.1 45.1





#7

Phenol-d6

Concen: 39.799 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035923.D

Acq: 27 Jul 2018 00:25

Instrument :

BNA_G

ClientSampleId :

MW-14

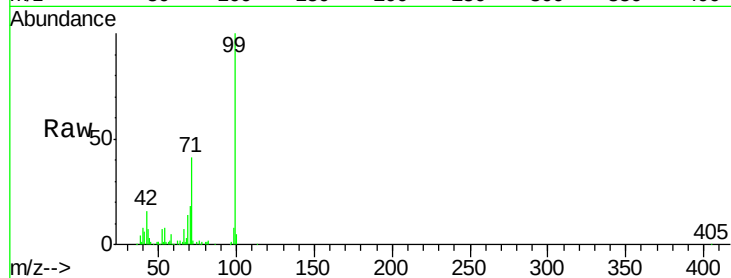
Tgt Ion: 99 Resp: 121353

Ion Ratio Lower Upper

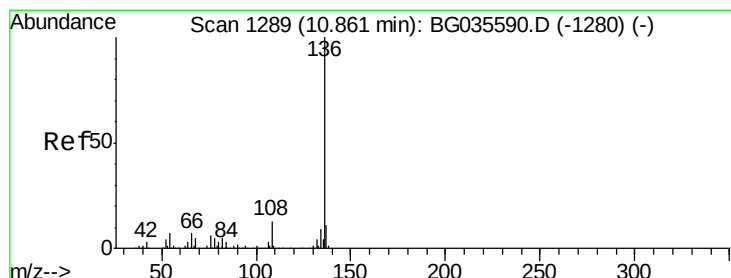
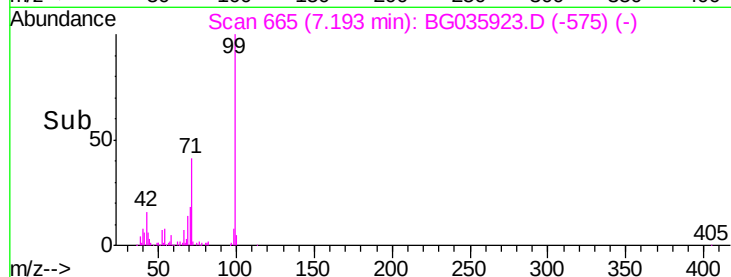
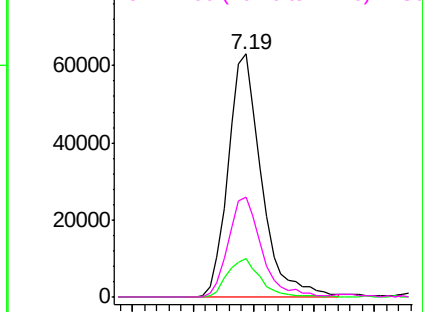
99 100

42 15.9 14.1 21.1

71 41.1 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# 1284

Delta R.T. -0.00 min

Lab File: BG035923.D

Acq: 27 Jul 2018 00:25

Tgt Ion: 136 Resp: 127752

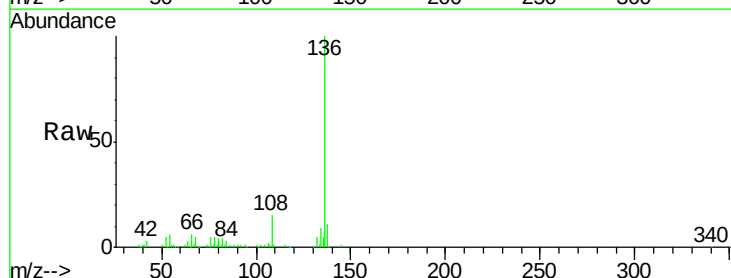
Ion Ratio Lower Upper

136 100

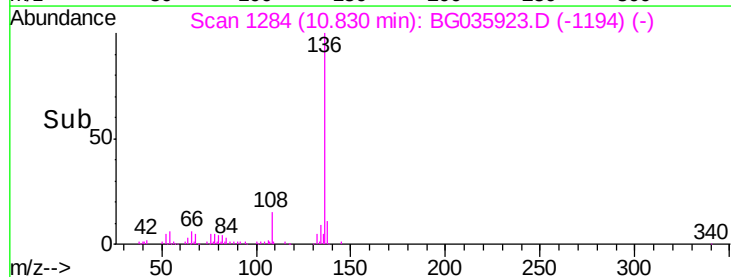
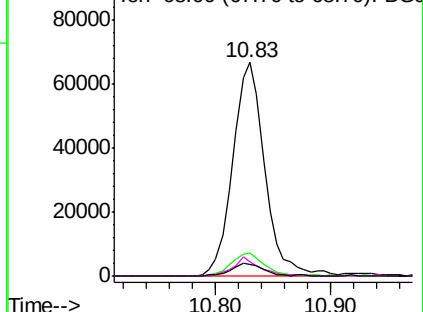
137 10.5 9.2 13.8

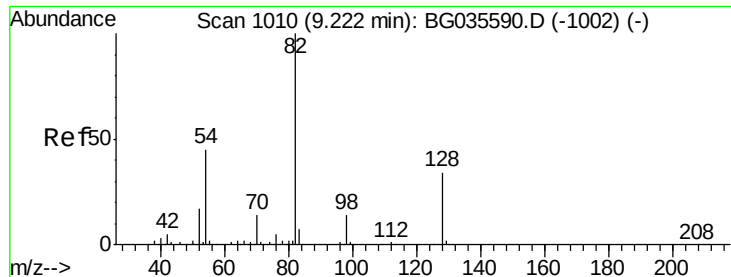
54 6.3 10.3 15.5#

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

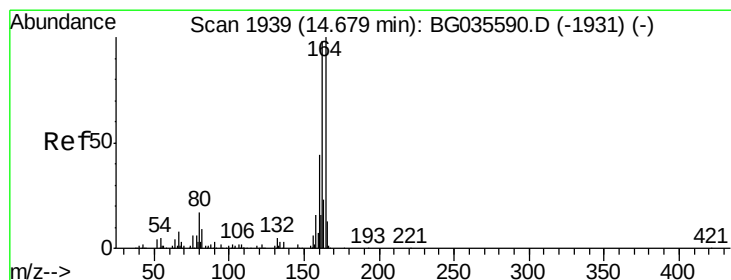
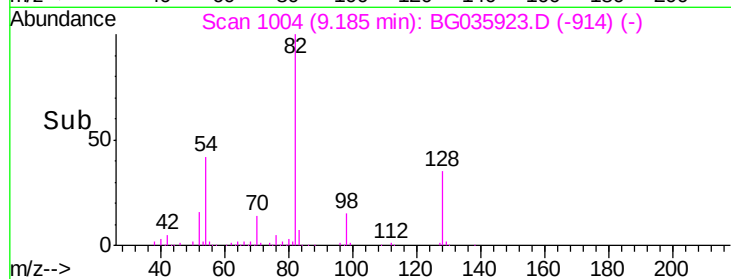
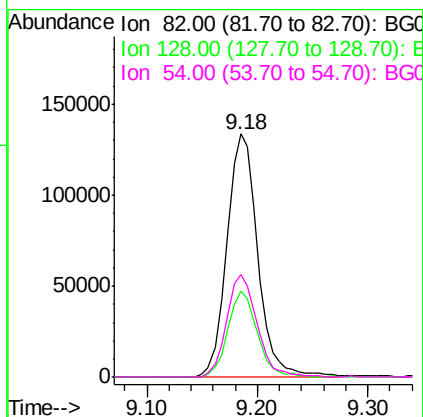
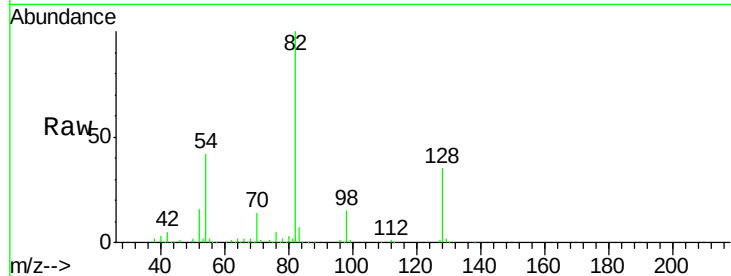




#23
 Nitrobenzene-d5
 Concen: 85.922 ng
 RT: 9.18 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035923.D
 Acq: 27 Jul 2018 00:25

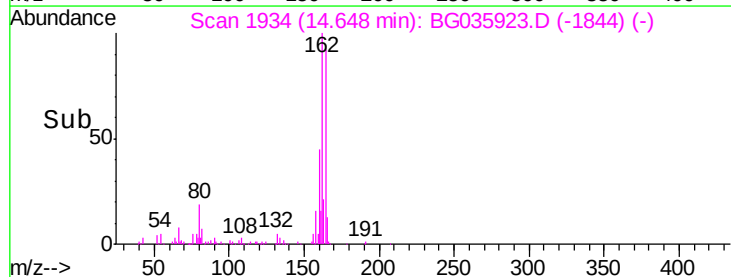
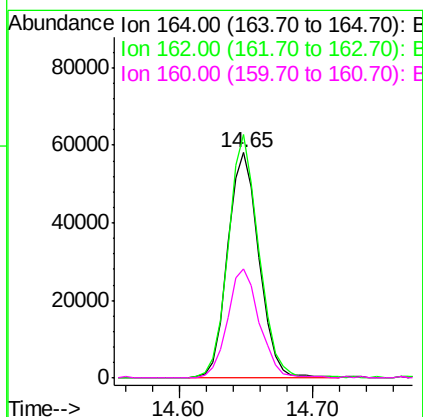
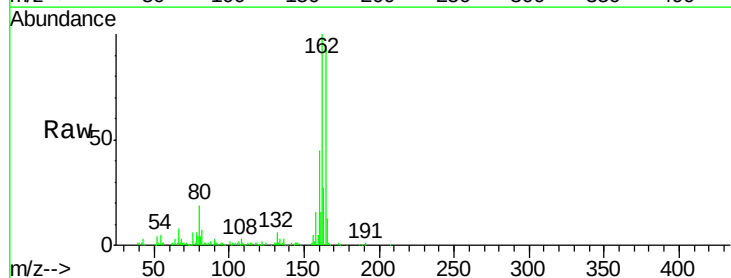
Instrument :
 BNA_G
 ClientSampleId :
 MW-14

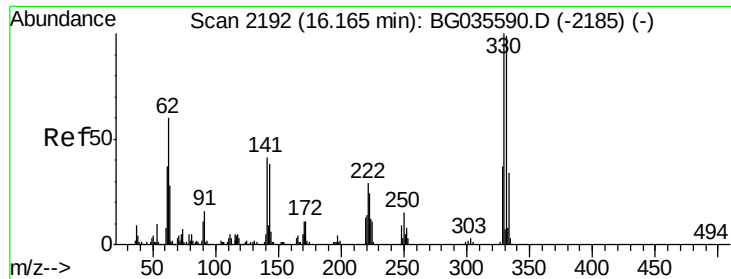
Tgt Ion: 82 Resp: 262758
 Ion Ratio Lower Upper
 82 100
 128 35.5 29.7 44.5
 54 42.2 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035923.D
 Acq: 27 Jul 2018 00:25

Tgt Ion: 164 Resp: 95392
 Ion Ratio Lower Upper
 164 100
 162 108.1 78.8 118.2
 160 48.3 35.4 53.0

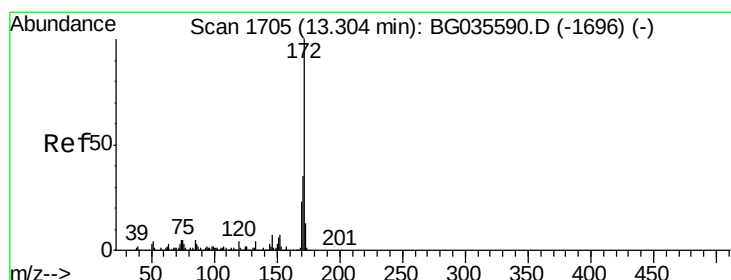
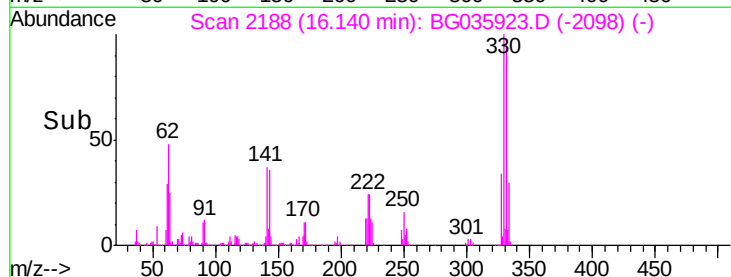
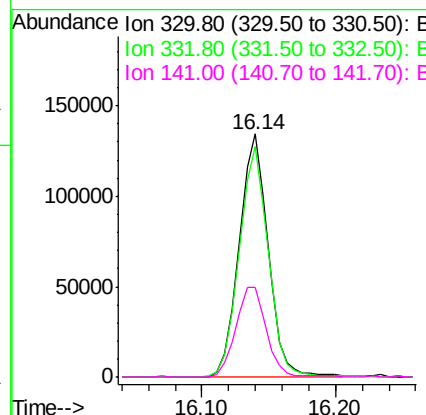
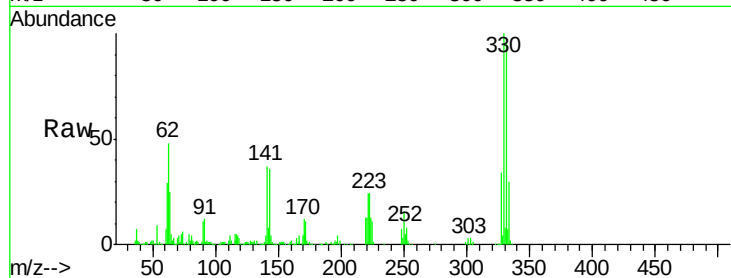




#41
 2,4,6-Tribromophenol
 Concen: 162.262 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035923.D
 Acq: 27 Jul 2018 00:25

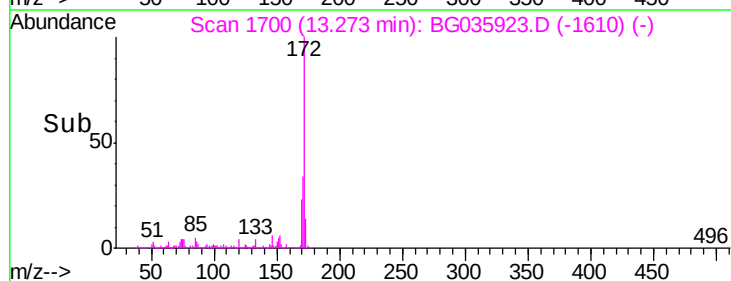
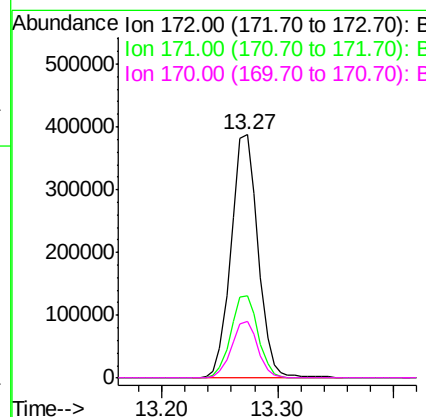
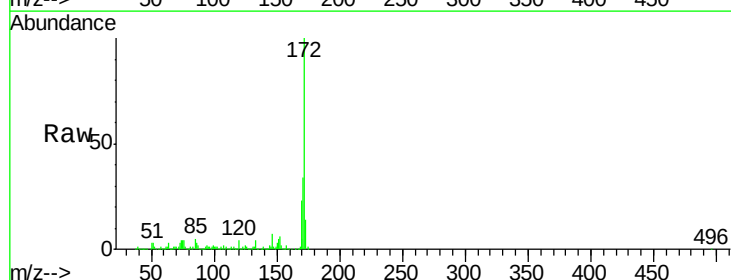
Instrument :
 BNA_G
 ClientSampleId :
 MW-14

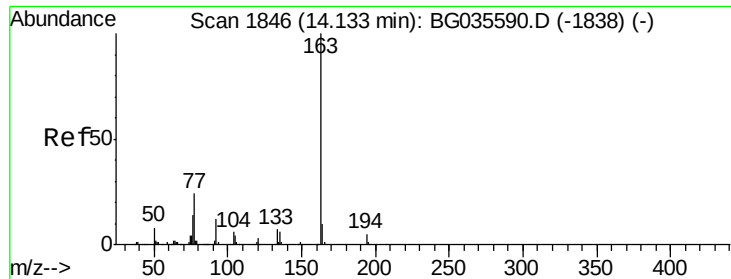
Tgt Ion:330 Resp: 204017
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 40.0 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 88.382 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035923.D
 Acq: 27 Jul 2018 00:25

Tgt Ion:172 Resp: 629296
 Ion Ratio Lower Upper
 172 100
 171 34.1 30.0 45.0
 170 23.1 19.5 29.3





#49

Dimethylphthalate

Concen: 5.187 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BG035923.D

Acq: 27 Jul 2018 00:25

Instrument :

BNA_G

ClientSampleId :

MW-14

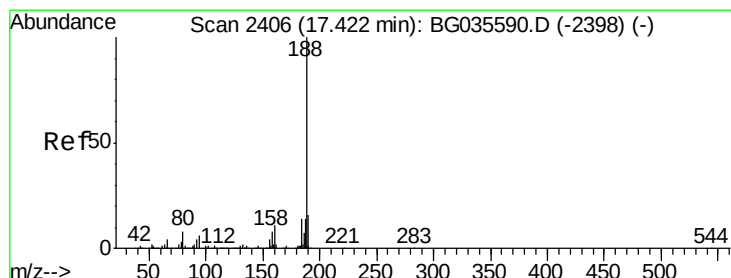
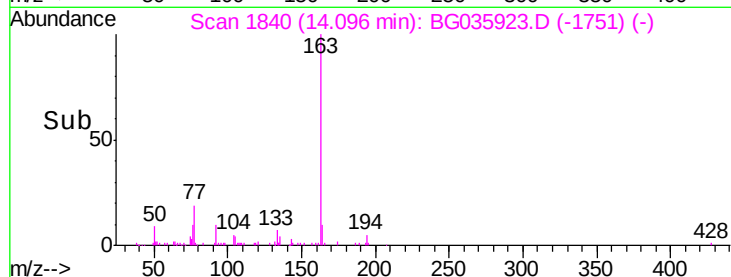
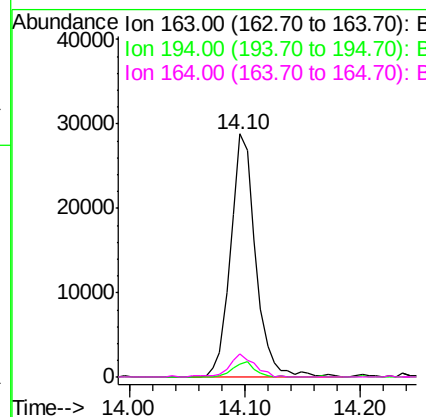
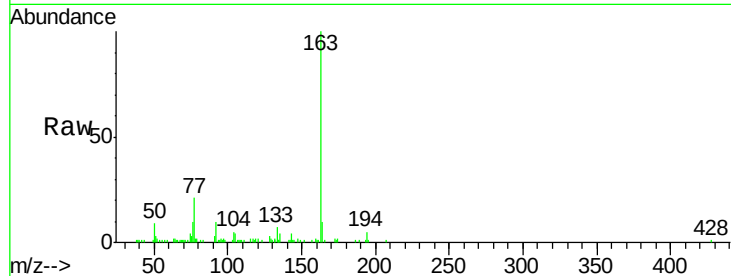
Tgt Ion:163 Resp: 43351

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

164 9.8 8.2 12.4



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035923.D

Acq: 27 Jul 2018 00:25

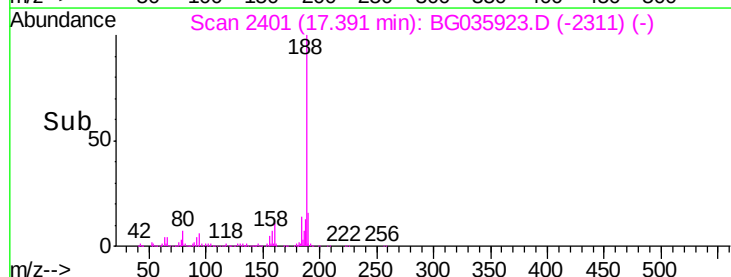
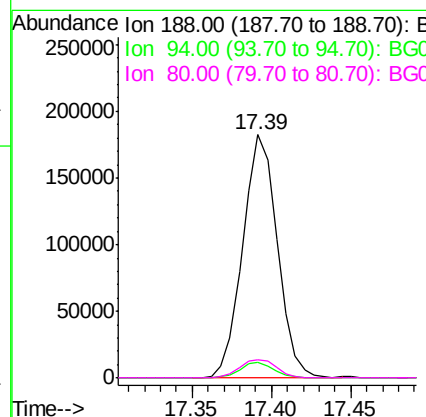
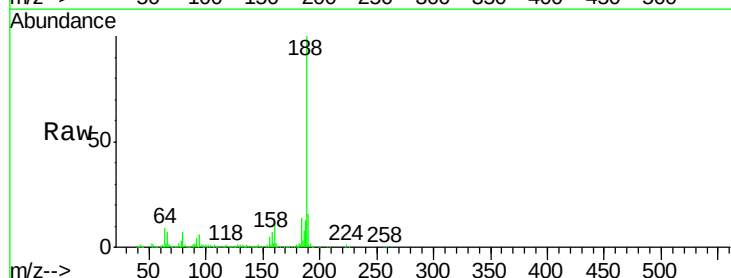
Tgt Ion:188 Resp: 277559

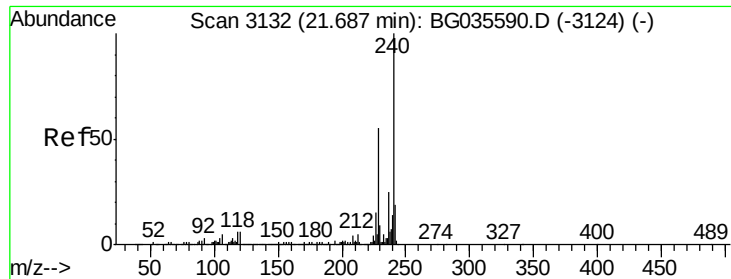
Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

80 7.4 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035923.D

Acq: 27 Jul 2018 00:25

Instrument :

BNA_G

ClientSampleId :

MW-14

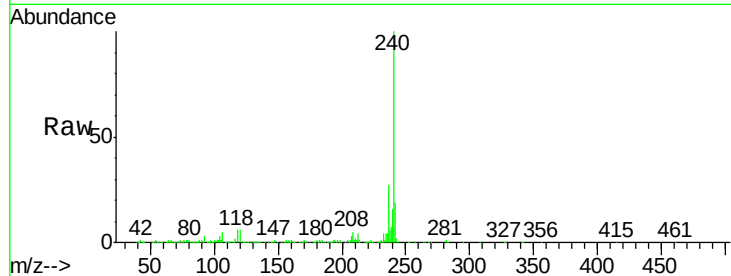
Tgt Ion:240 Resp: 315301

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

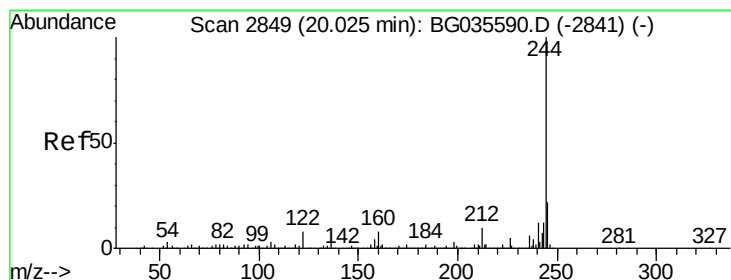
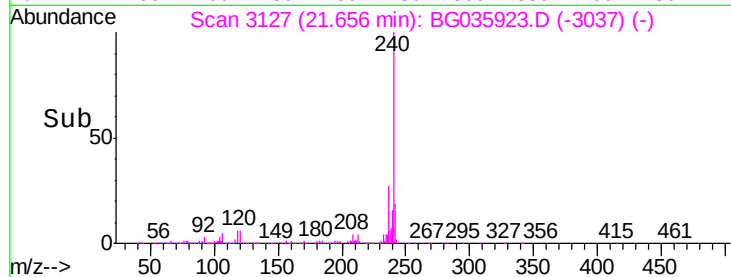
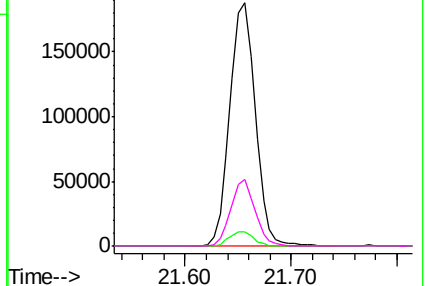
236 27.3 20.9 31.3



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: 89.331 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035923.D

Acq: 27 Jul 2018 00:25

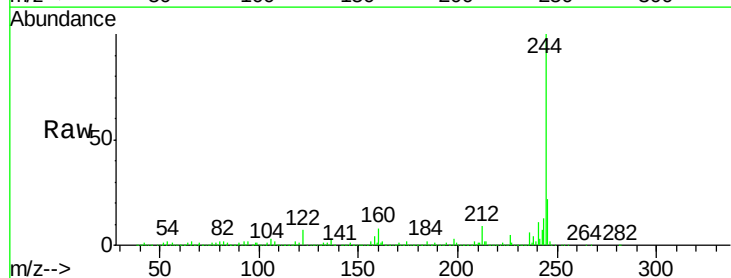
Tgt Ion:244 Resp: 1277779

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

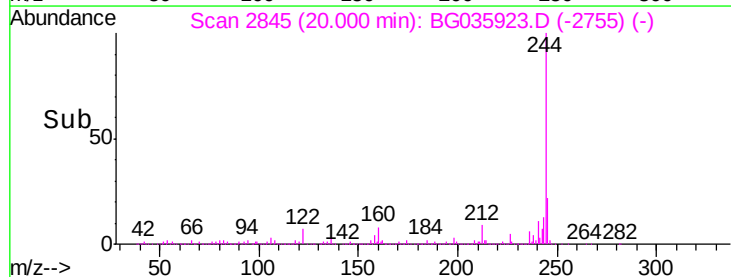
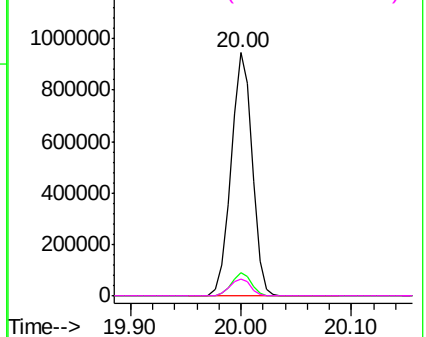
122 7.0 7.0 10.4

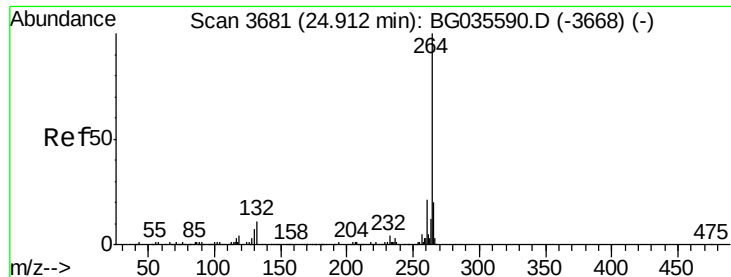


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

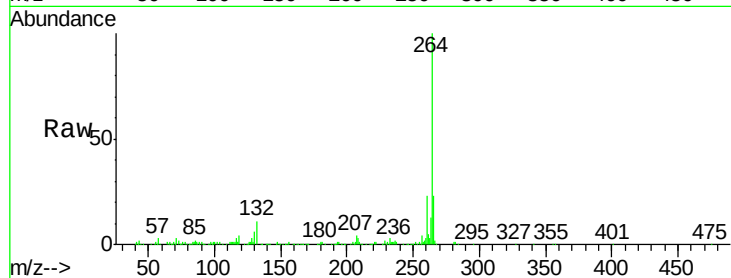




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG035923.D
Acq: 27 Jul 2018 00:25

Instrument :
BNA_G
ClientSampleId :
MW-14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	22.8	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

