

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
 Data File : BG035921.D
 Acq On : 26 Jul 2018 23:06
 Operator : JU/SJ
 Sample : J4163-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-13B

Quant Time: Jul 27 02:28:21 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

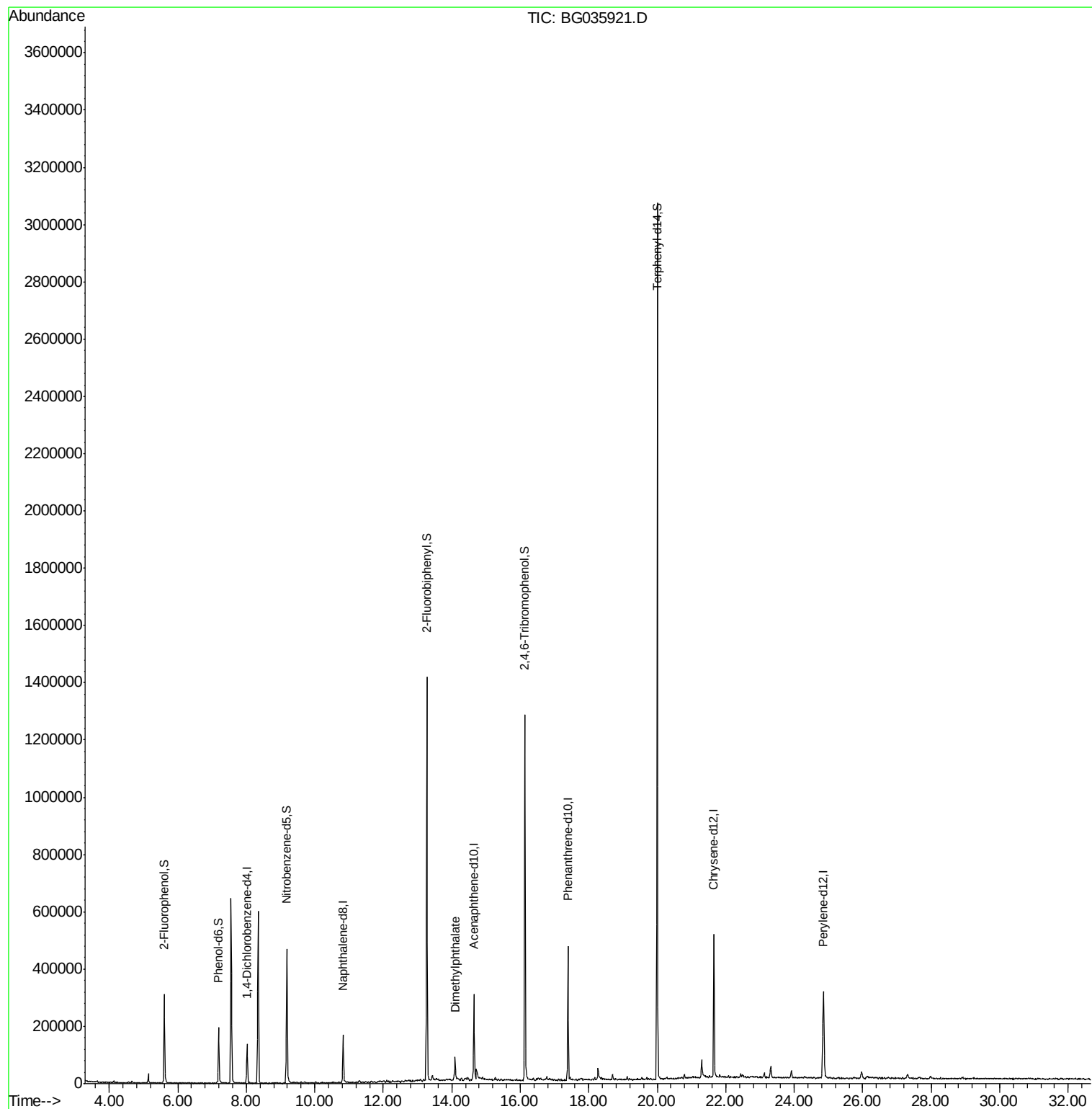
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	37972	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	147508	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	106830	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	301312	20.00	ng	0.00
75) Chrysene-d12	21.65	240	331499	20.00	ng	0.00
86) Perylene-d12	24.85	264	316207	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	146571	64.08	ng	0.00
7) Phenol-d6	7.19	99	128504	37.66	ng	0.00
23) Nitrobenzene-d5	9.19	82	325268	92.12	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	232495	165.11	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	780101	97.83	ng	0.00
78) Terphenyl-d14	20.00	244	1428559	94.99	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	58516	6.252	ng	Qvalue 100

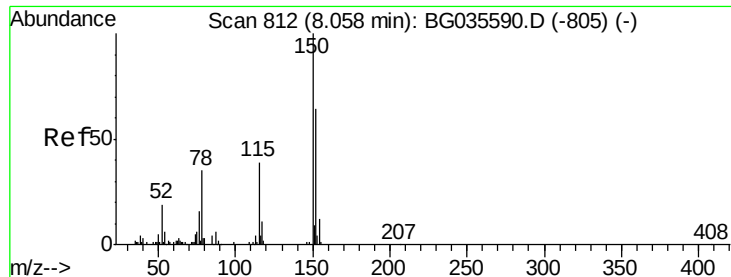
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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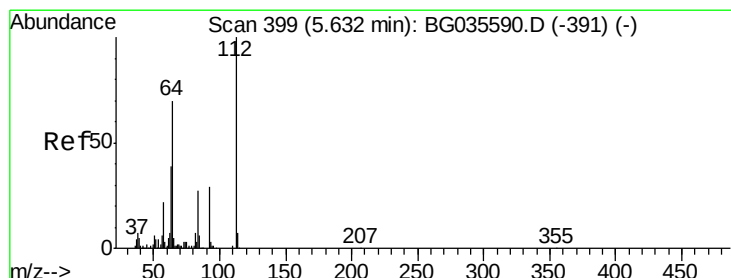
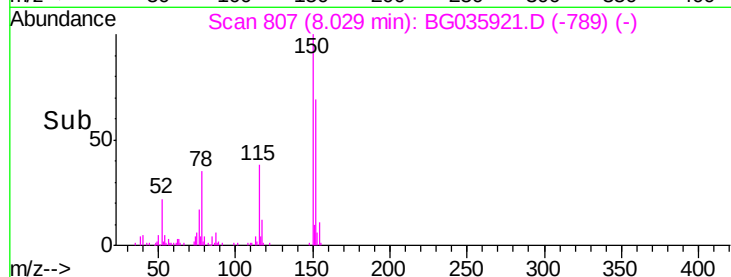
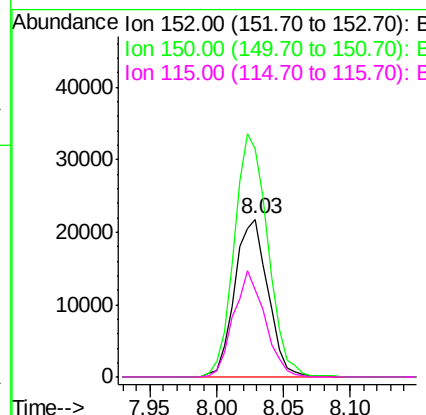
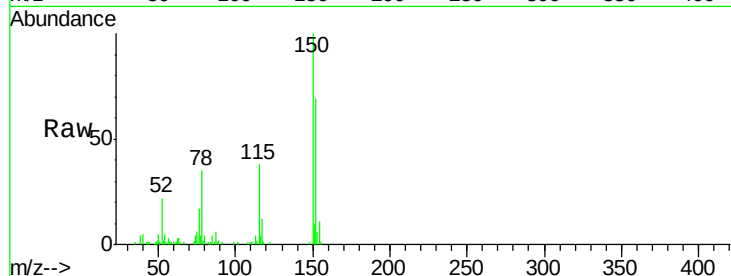


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035921.D
Acq: 26 Jul 2018 23:06

Instrument :
BNA_G
ClientSampleId :
MW-13B

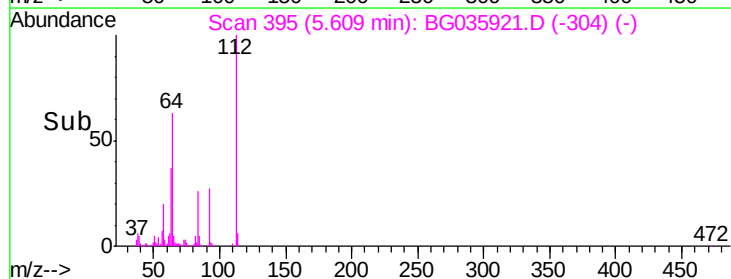
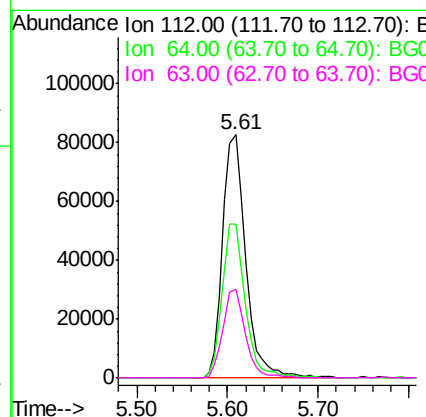
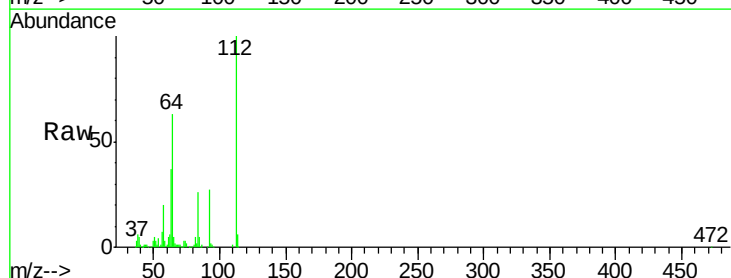
Tgt Ion:152 Resp: 37972
Ion Ratio Lower Upper
152 100
150 144.0 126.6 189.8
115 55.2 53.0 79.4

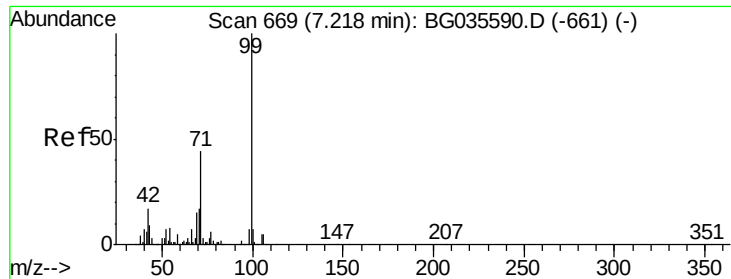


#5

2-Fluorophenol
Concen: 64.085 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: BG035921.D
Acq: 26 Jul 2018 23:06

Tgt Ion:112 Resp: 146571
Ion Ratio Lower Upper
112 100
64 63.2 56.3 84.5
63 36.6 30.1 45.1





#7

Phenol-d6

Concen: 37.658 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG035921.D

Acq: 26 Jul 2018 23:06

Instrument :

BNA_G

ClientSampleId :

MW-13B

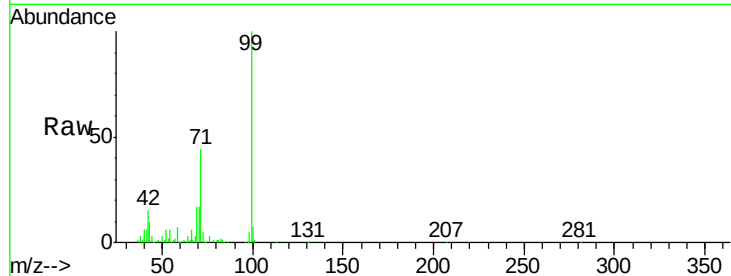
Tgt Ion: 99 Resp: 128504

Ion Ratio Lower Upper

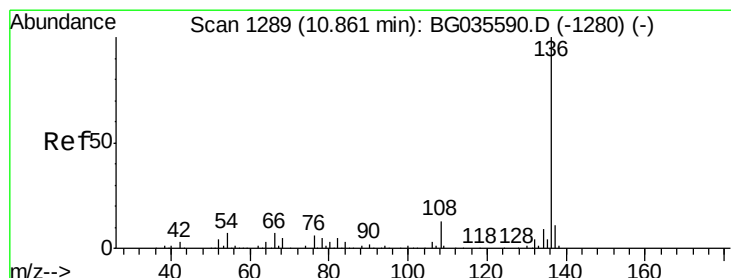
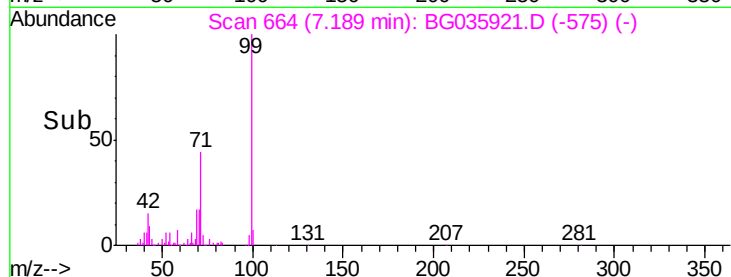
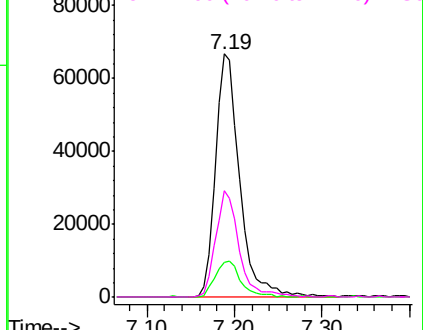
99 100

42 14.6 14.1 21.1

71 43.6 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: 10.83 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG035921.D

Acq: 26 Jul 2018 23:06

Tgt Ion: 136 Resp: 147508

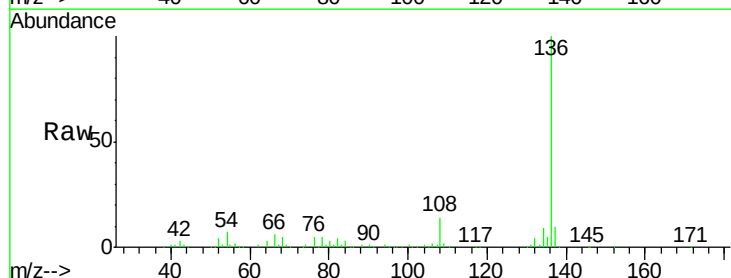
Ion Ratio Lower Upper

136 100

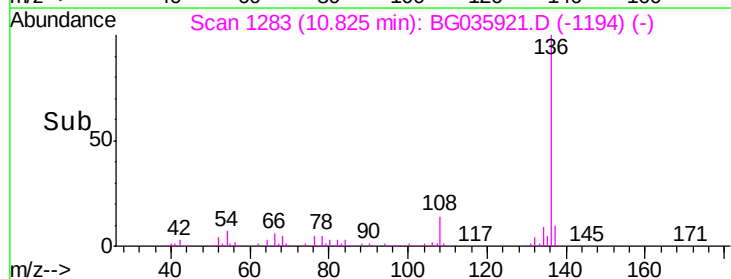
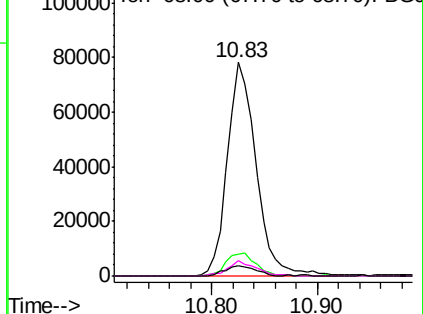
137 10.3 9.2 13.8

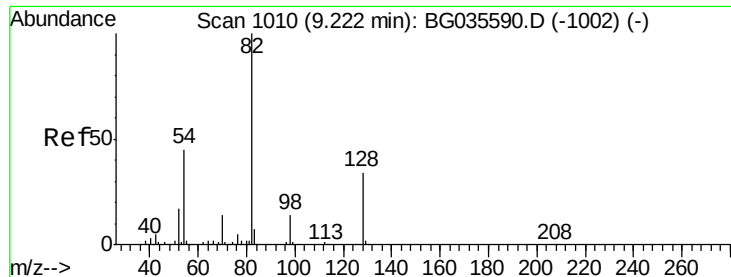
54 7.0 10.3 15.5#

68 4.9 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

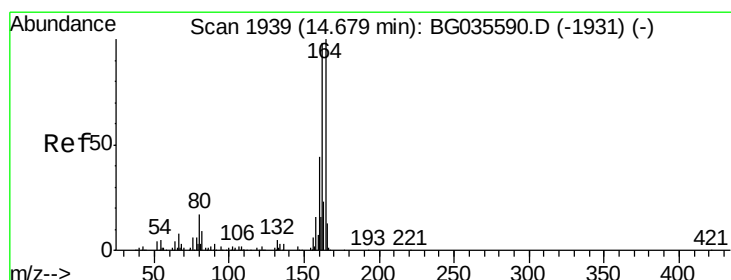
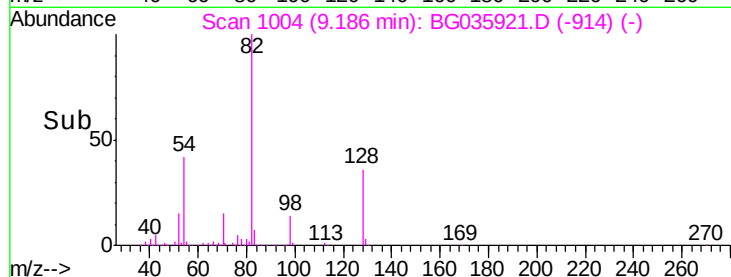
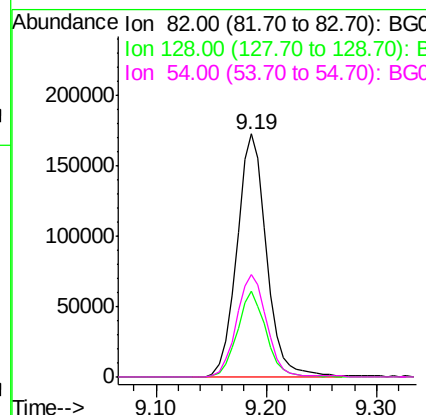
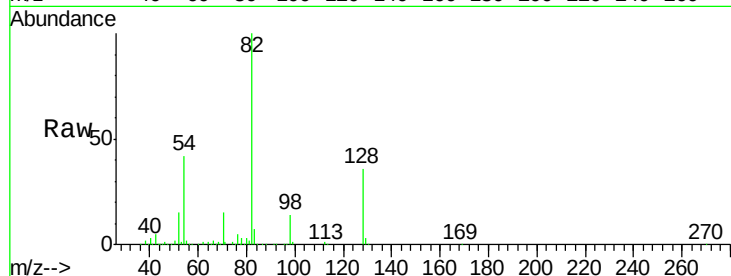




#23
Nitrobenzene-d5
Concen: 92.117 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035921.D
Acq: 26 Jul 2018 23:06

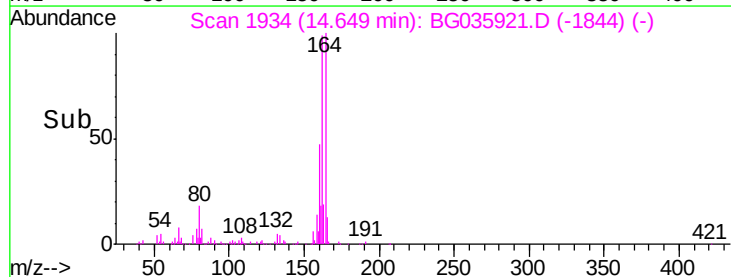
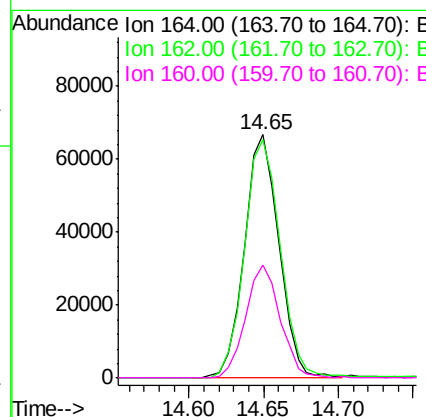
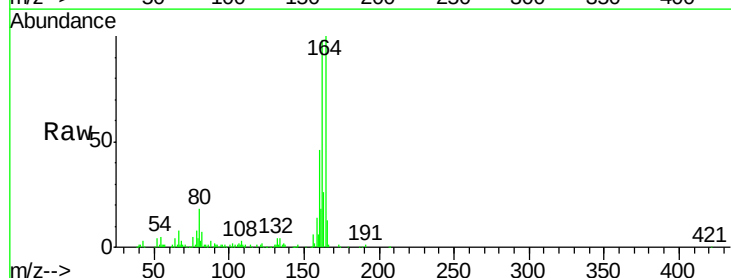
Instrument :
BNA_G
ClientSampleId :
MW-13B

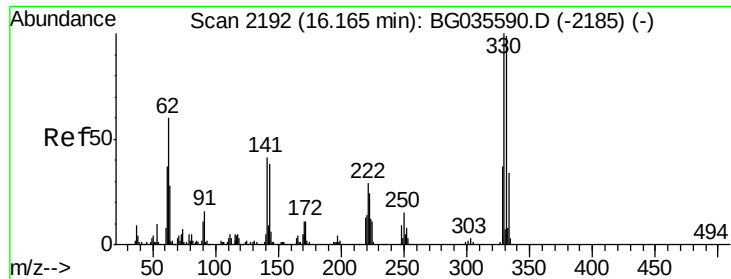
Tgt Ion: 82 Resp: 325268
Ion Ratio Lower Upper
82 100
128 35.5 29.7 44.5
54 42.0 43.1 64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035921.D
Acq: 26 Jul 2018 23:06

Tgt Ion: 164 Resp: 106830
Ion Ratio Lower Upper
164 100
162 98.1 78.8 118.2
160 46.5 35.4 53.0

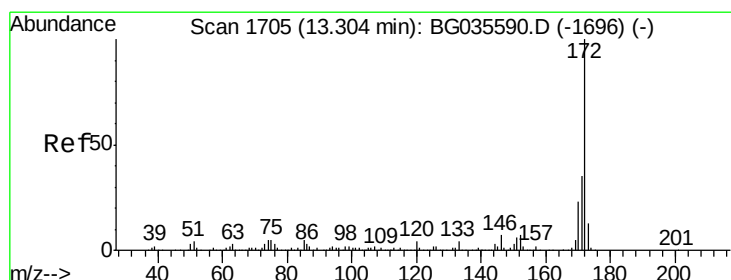
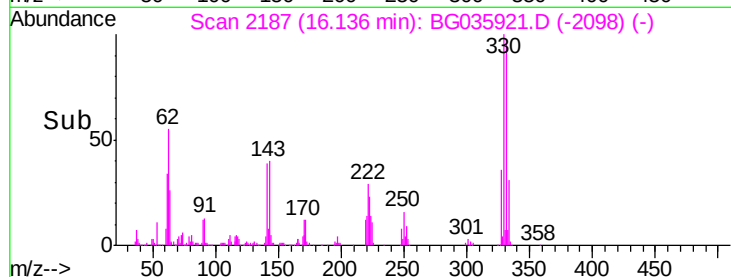
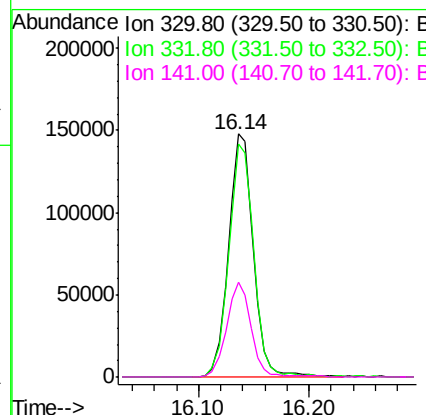
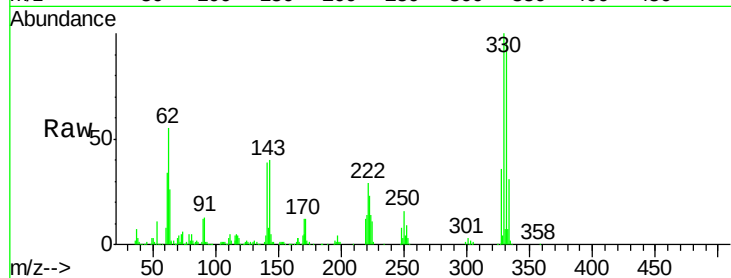




#41
 2,4,6-Tribromophenol
 Concen: 165.114 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035921.D
 Acq: 26 Jul 2018 23:06

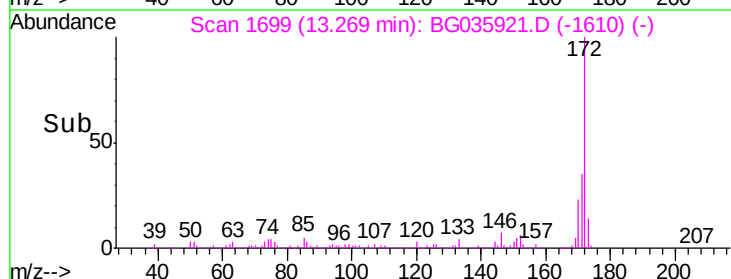
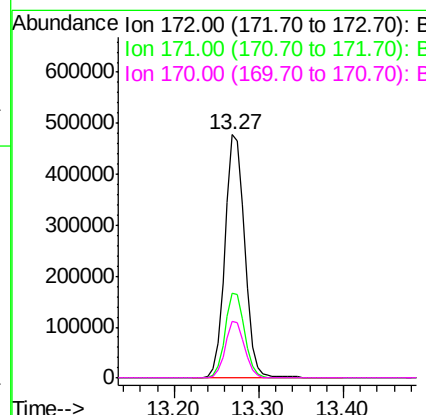
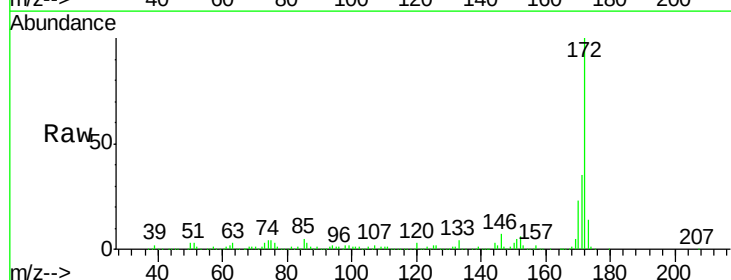
Instrument :
 BNA_G
 ClientSampleId :
 MW-13B

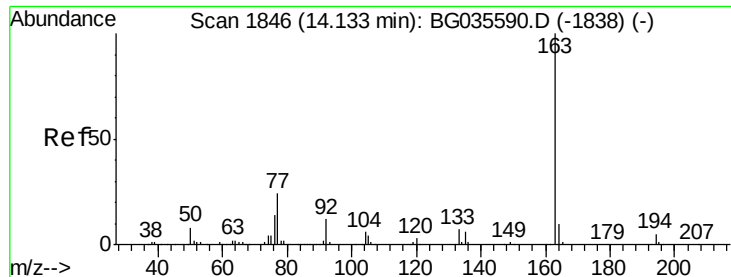
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	39.1	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 97.831 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035921.D
 Acq: 26 Jul 2018 23:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.0	45.0
170	23.2	19.5	29.3

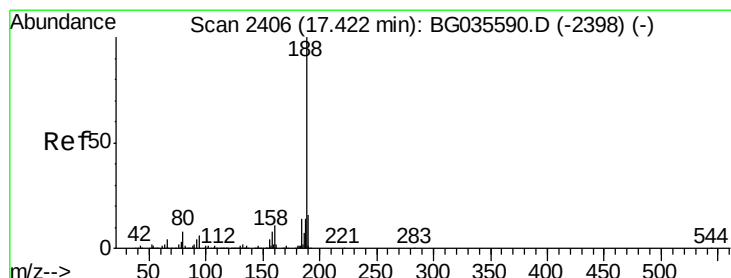
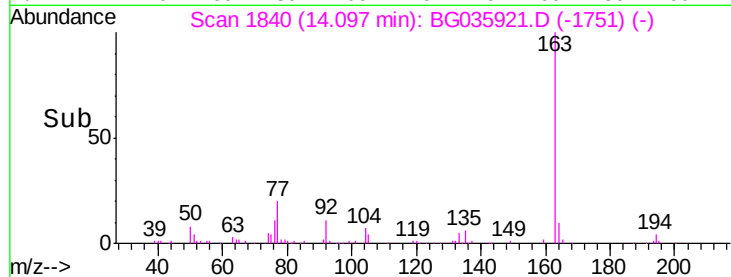
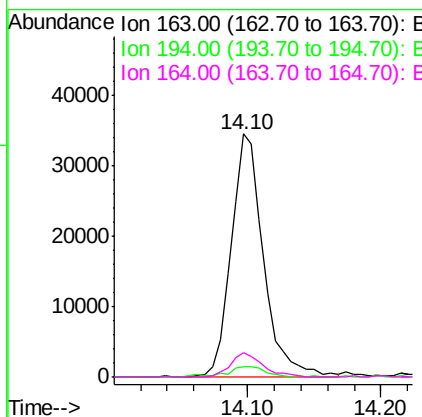
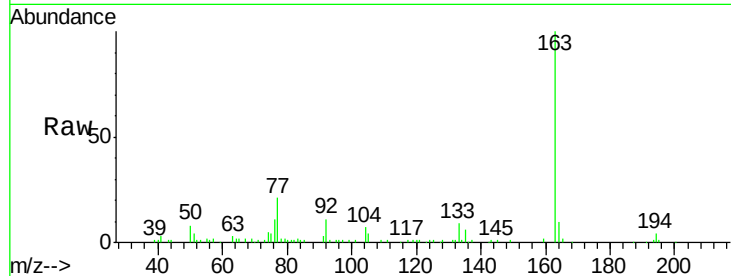




#49
 Dimethylphthalate
 Concen: 6.252 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG035921.D
 Acq: 26 Jul 2018 23:06

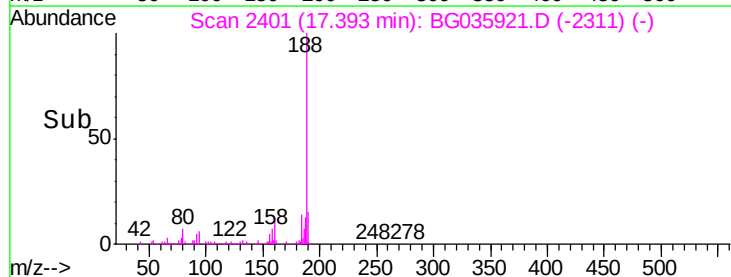
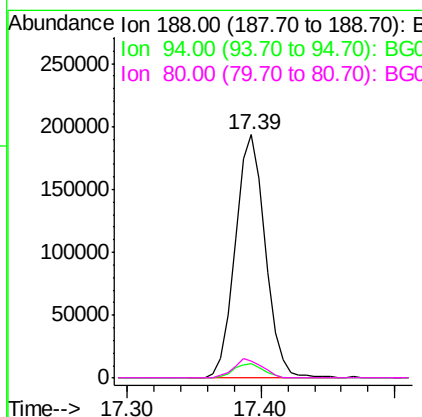
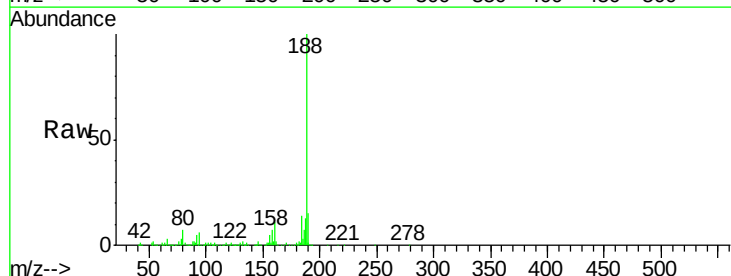
Instrument :
 BNA_G
 ClientSampleId :
 MW-13B

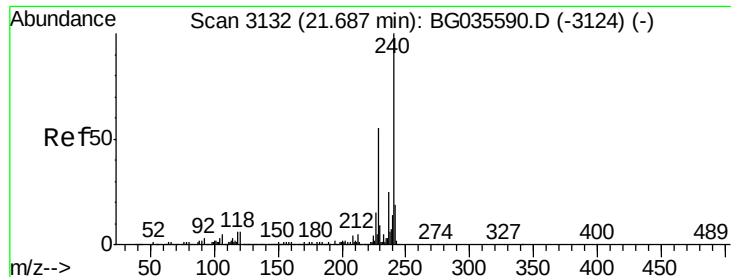
Tgt Ion:	163	Resp:	58516
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	8.2	12.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2401
 Delta R.T. -0.00 min
 Lab File: BG035921.D
 Acq: 26 Jul 2018 23:06

Tgt Ion:	188	Resp:	301312
Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	7.0	7.7	11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG035921.D

Acq: 26 Jul 2018 23:06

Instrument :

BNA_G

ClientSampleId :

MW-13B

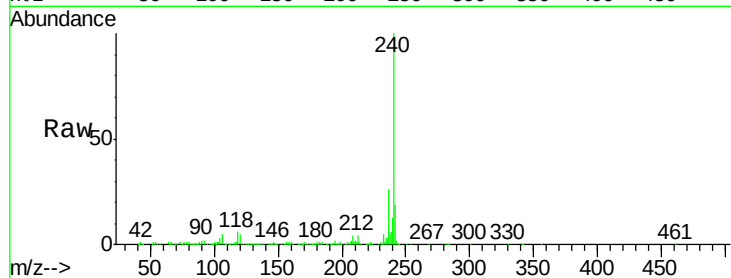
Tgt Ion:240 Resp: 331499

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

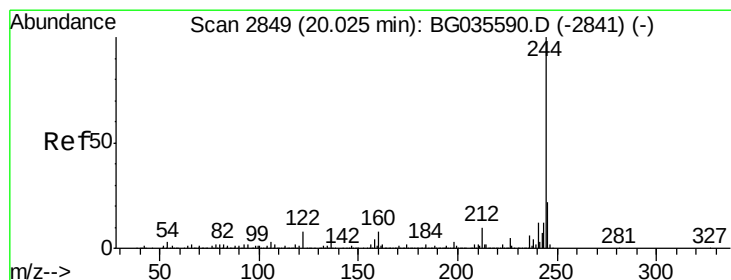
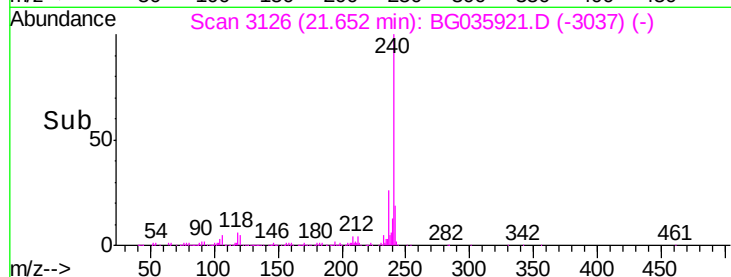
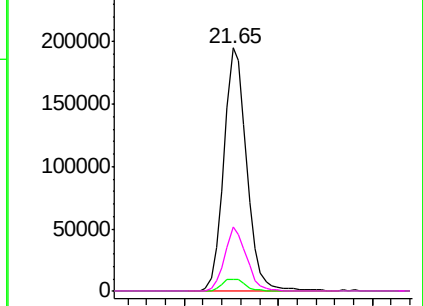
236 26.3 20.9 31.3



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: 94.992 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035921.D

Acq: 26 Jul 2018 23:06

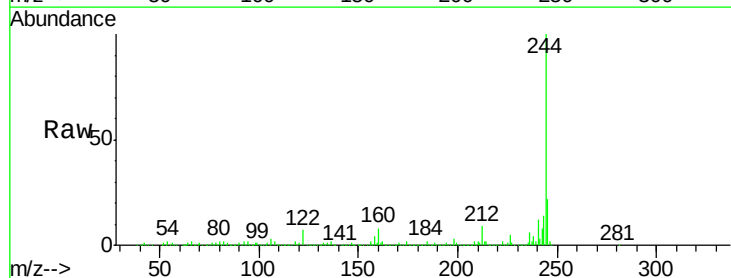
Tgt Ion:244 Resp: 1428559

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

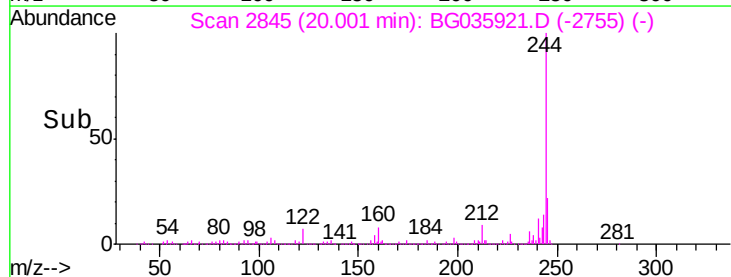
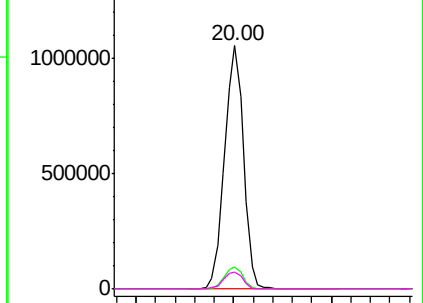
122 7.2 7.0 10.4

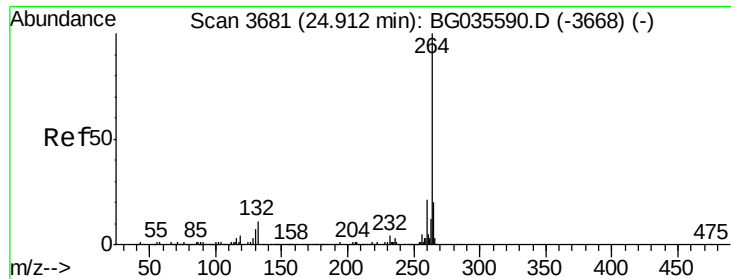


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

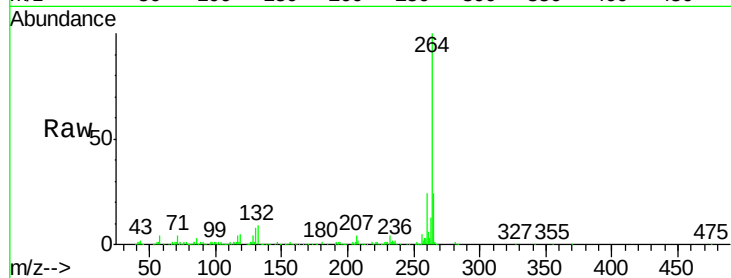




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG035921.D
Acq: 26 Jul 2018 23:06

Instrument :
BNA_G
ClientSampleId :
MW-13B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	23.7	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

