

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027345.D
 Acq On : 9 Jun 2017 10:11
 Operator : SJ/MA
 Sample : I3460-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-101

Manual Integrations
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Quant Time: Jun 09 11:11:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	53437	20.00	ng	-0.02
21) Naphthalene-d8	11.37	136	268625	20.00	ng	-0.03
38) Acenaphthene-d10	15.13	164	169163	20.00	ng	-0.03
63) Phenanthrene-d10	17.88	188	367894	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	410852	20.00	ng	-0.04
86) Perylene-d12	25.96	264	404154	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	215910	61.66	ng	-0.01
7) Phenol-d6	7.69	99	200855	39.07	ng	-0.01
23) Nitrobenzene-d5	9.72	82	456660	106.91	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	325749	146.23	ng	-0.03
44) 2-Fluorobiphenyl	13.76	172	982974	81.29	ng	-0.03
78) Terphenyl-d14	20.46	244	1386722	86.10	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.57	163	29940	2.231	ng	Qvalue # 97

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

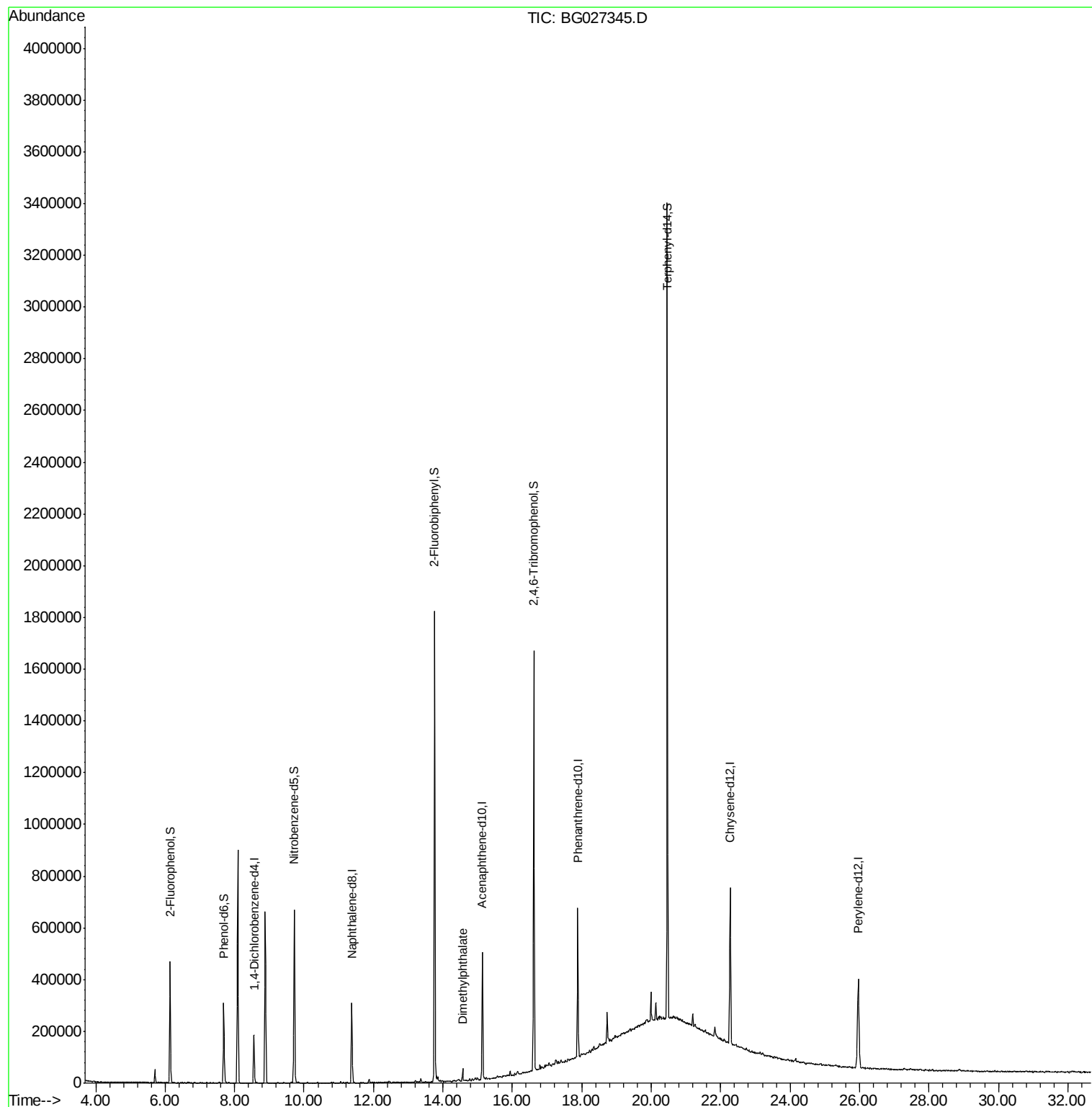
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
Data File : BG027345.D
Acq On : 9 Jun 2017 10:11
Operator : SJ/MA
Sample : I3460-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

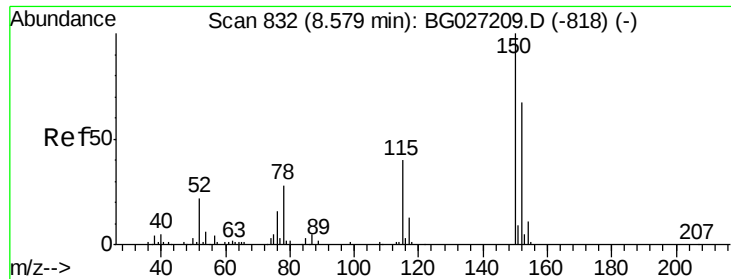
Instrument :
BNA_G
ClientSampleId :
MW-101

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Response via : Initial Calibration





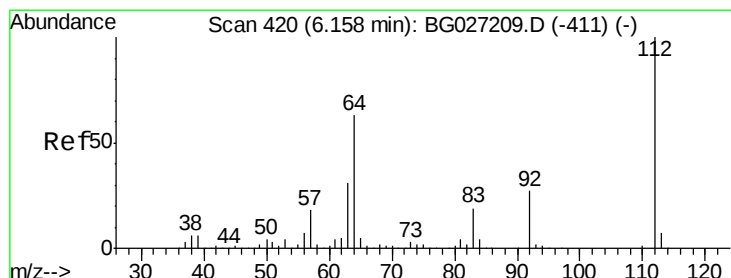
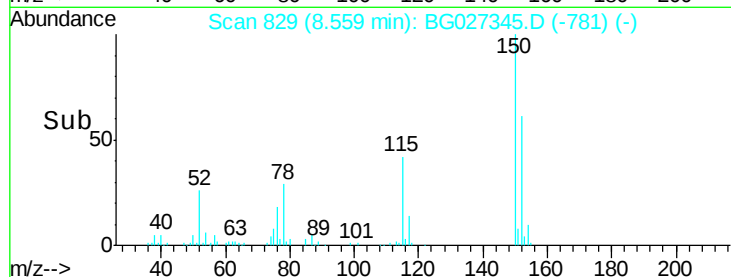
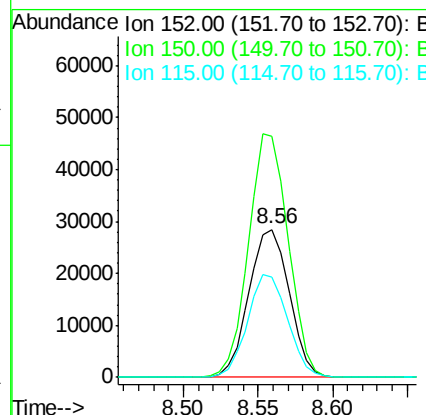
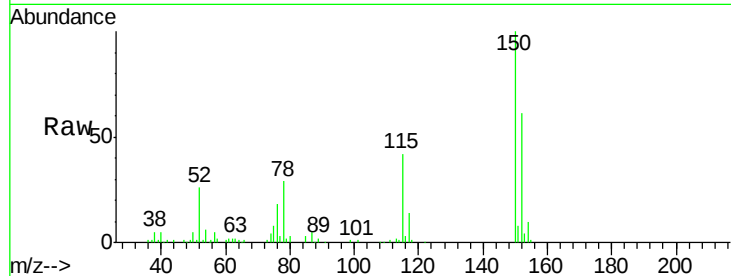
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.56 min Scan# 829
 Delta R.T. -0.02 min
 Lab File: BG027345.D
 Acq: 9 Jun 2017 10:11

Instrument :
 BNA_G
 ClientSampleId :
 MW-101

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.8	114.0	171.0
115	67.8	48.1	72.1

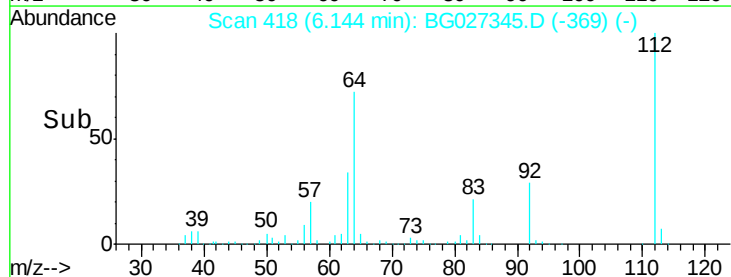
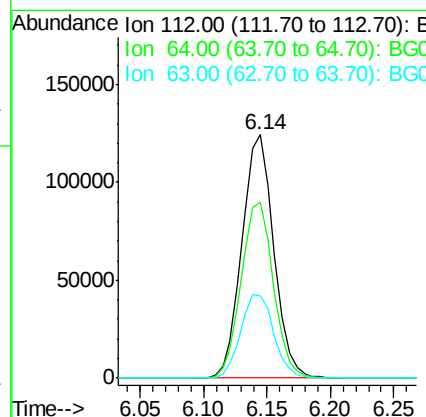
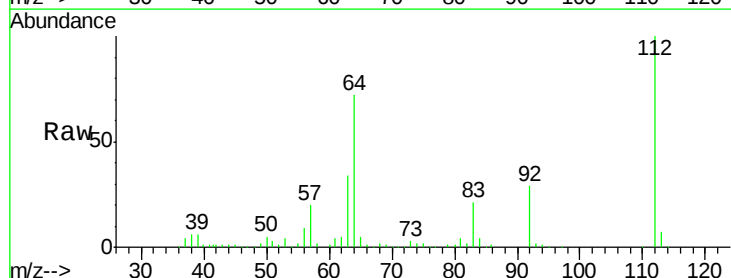
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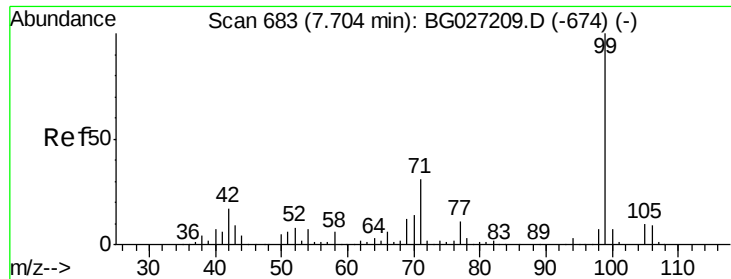
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#5
 2-Fluorophenol
 Concen: 61.656 ng
 RT: 6.14 min Scan# 418
 Delta R.T. -0.01 min
 Lab File: BG027345.D
 Acq: 9 Jun 2017 10:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.3	61.8	92.6
63	33.8	37.2	55.8#





#7

Phenol-d6

Concen: 39.074 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027345.D

Acq: 9 Jun 2017 10:11

Instrument :

BNA_G

ClientSampled :

MW-101

Tgt Ion: 99 Resp: 200855

Ion Ratio Lower Upper

99 100

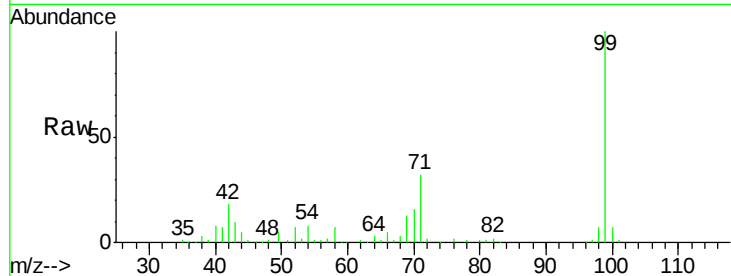
42 18.1 20.5 30.7#

71 32.5 37.6 56.4#

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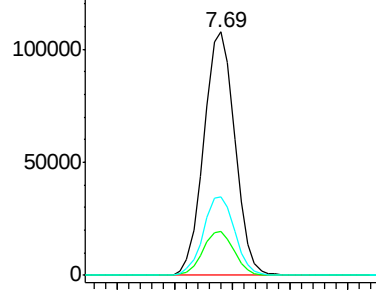
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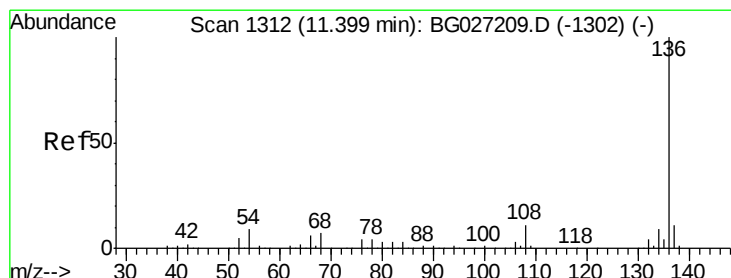
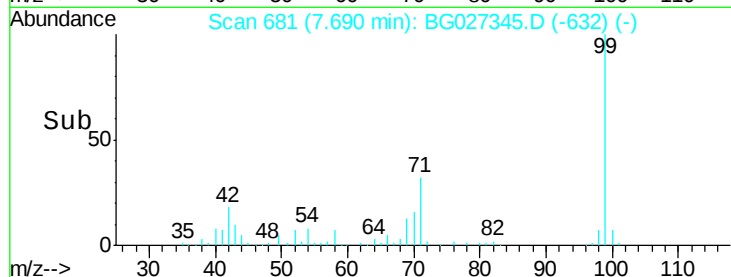
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.37 min Scan# 1308

Delta R.T. -0.03 min

Lab File: BG027345.D

Acq: 9 Jun 2017 10:11

Tgt Ion: 136 Resp: 268625

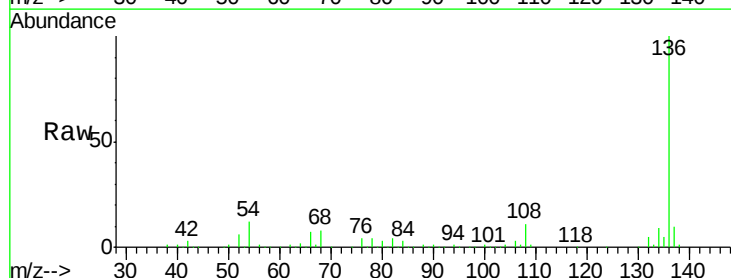
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 11.9 9.3 13.9

68 8.4 5.1 7.7#

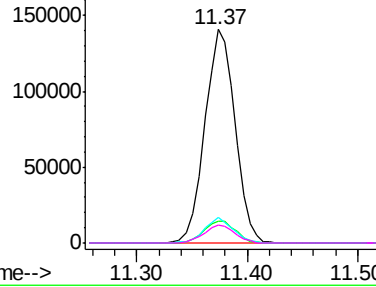


Abundance Ion 136.00 (135.70 to 136.70): BGC

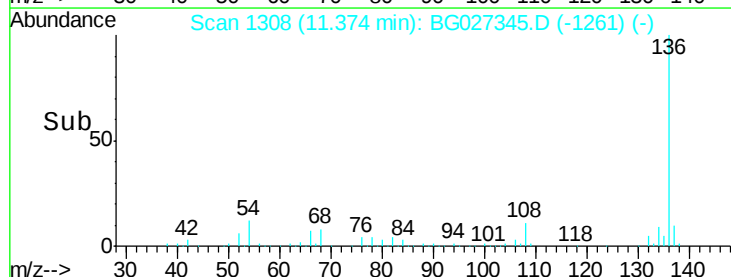
Ion 137.00 (136.70 to 137.70): BGC

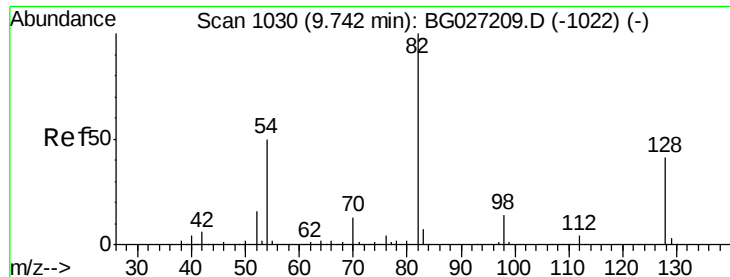
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->





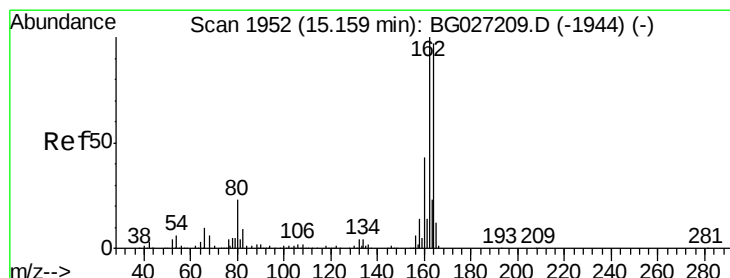
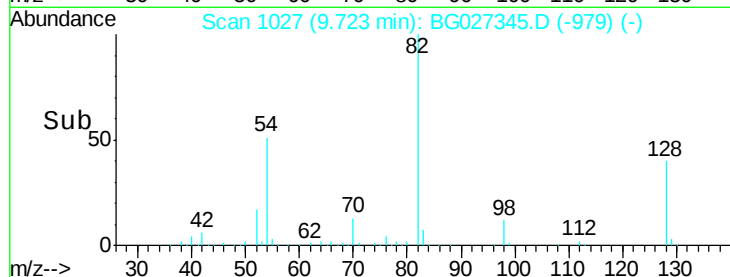
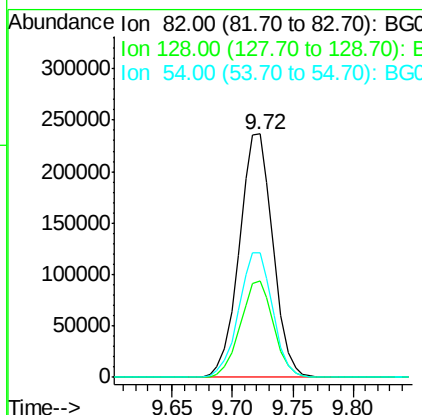
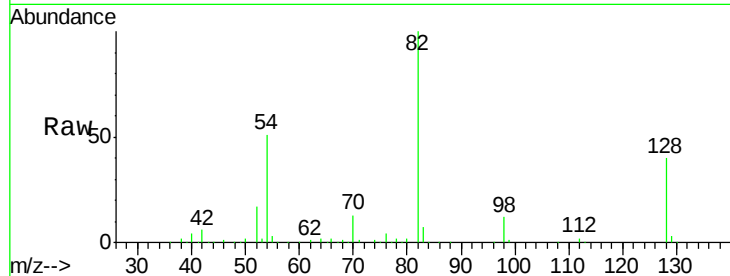
#23
Nitrobenzene-d5
Concen: 106.912 ng
RT: 9.72 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG027345.D
Acq: 9 Jun 2017 10:11

Instrument :
BNA_G
ClientSampleId :
MW-101

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	456660		
128	39.8	26.4	39.6#	
54	51.3	49.4	74.2	

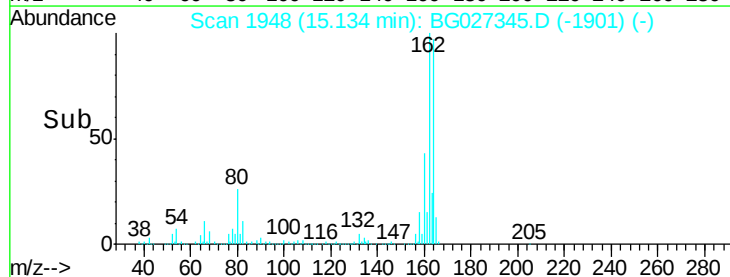
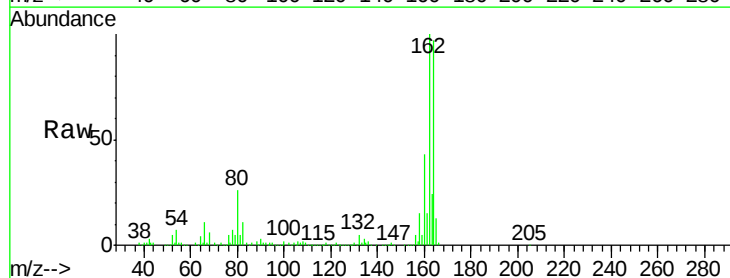
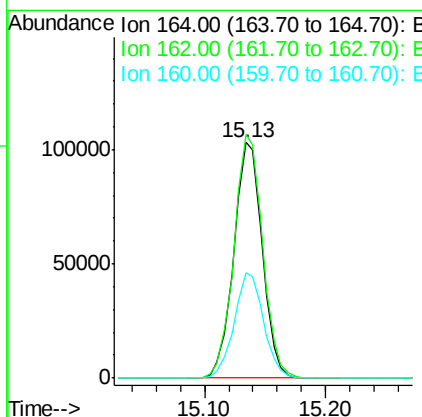
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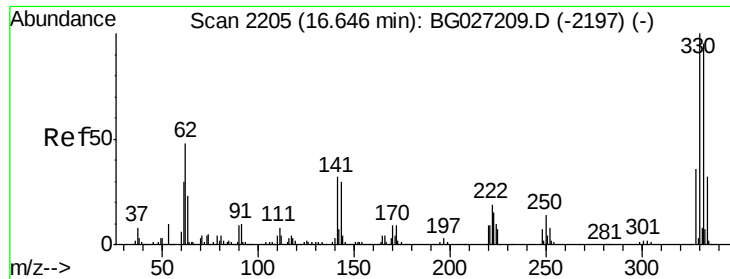
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.13 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BG027345.D
Acq: 9 Jun 2017 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	169163		
162	103.2	85.1	127.7	
160	44.6	34.7	52.1	





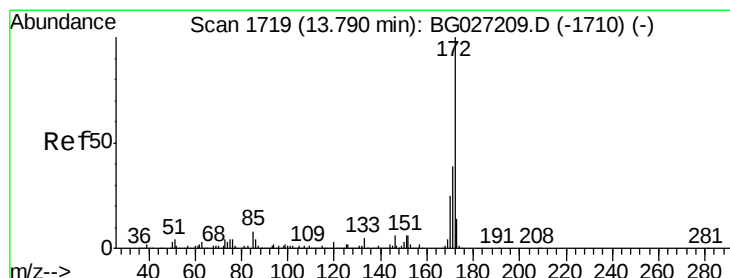
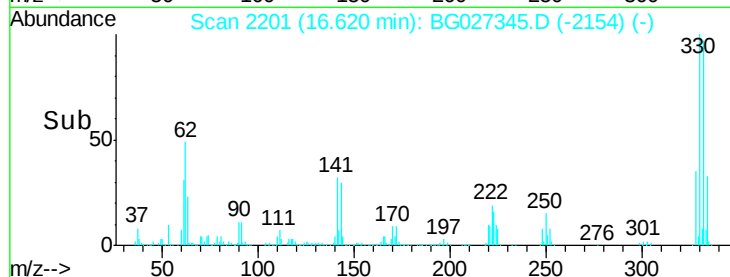
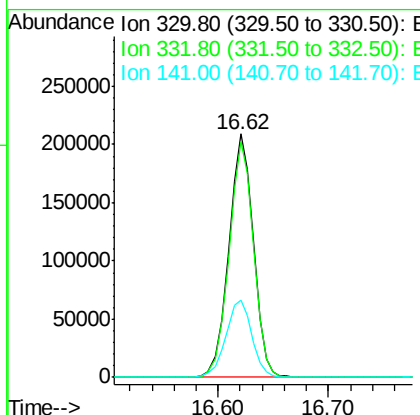
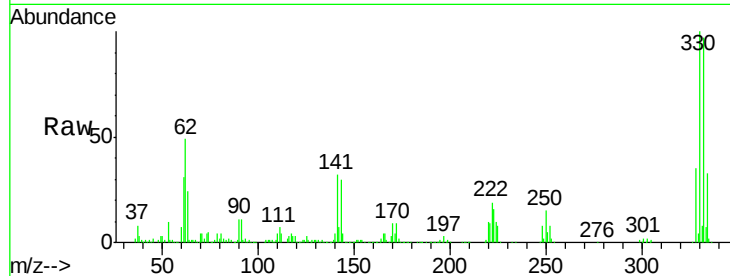
#41
 2,4,6-Tribromophenol
 Concen: 146.234 ng
 RT: 16.62 min Scan# 2201
 Delta R.T. -0.03 min
 Lab File: BG027345.D
 Acq: 9 Jun 2017 10:11

Instrument :
 BNA_G
 ClientSampleId :
 MW-101

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	325749		
332	96.8	77.3	115.9	
141	33.5	32.1	48.1	

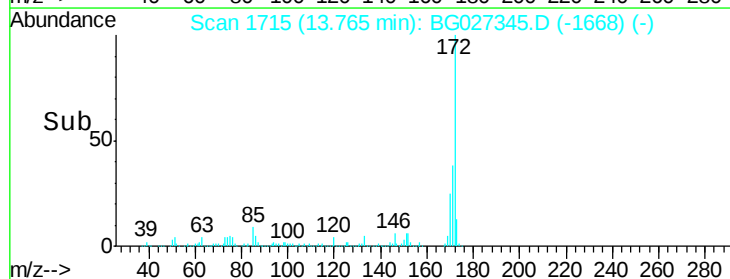
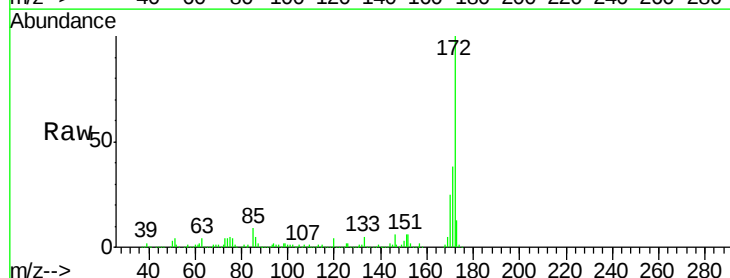
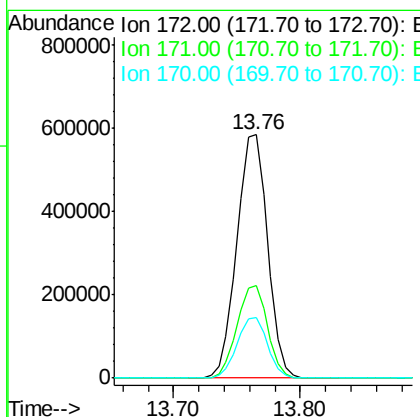
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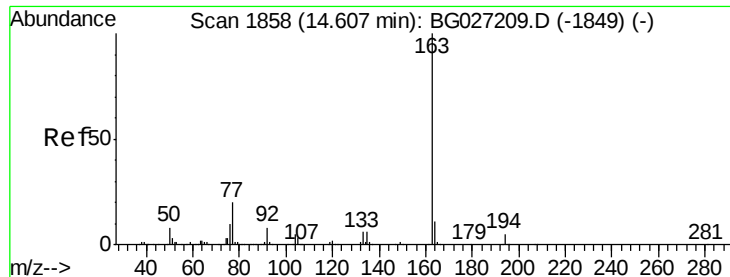
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#44
 2-Fluorobiphenyl
 Concen: 81.292 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027345.D
 Acq: 9 Jun 2017 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	982974		
171	38.2	32.2	48.2	
170	24.9	21.8	32.6	





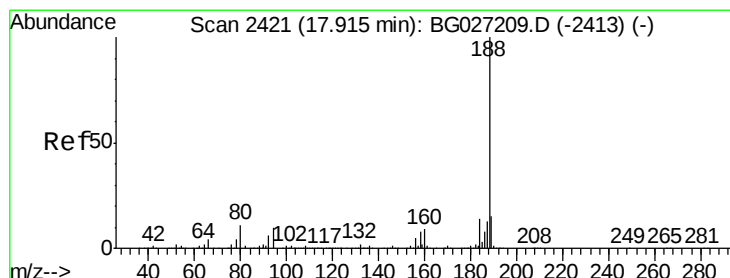
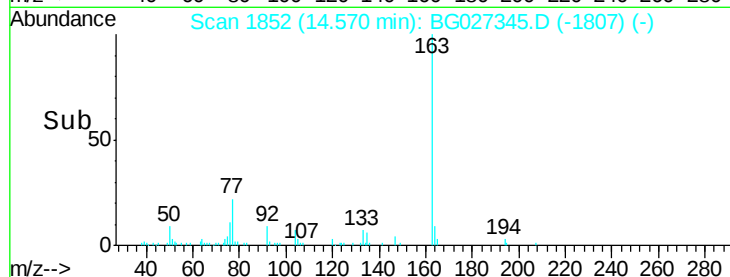
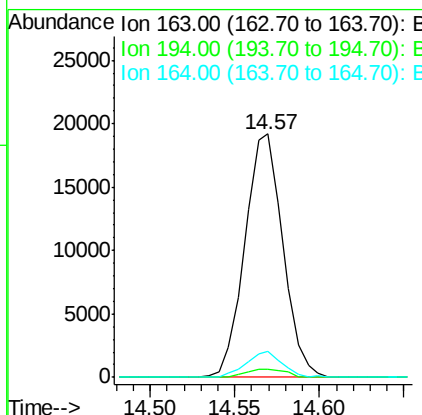
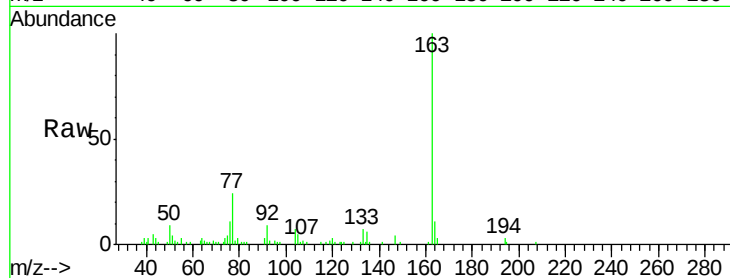
#49
Dimethylphthalate
Concen: 2.231 ng
RT: 14.57 min Scan# 1852
Delta R.T. -0.04 min
Lab File: BG027345.D
Acq: 9 Jun 2017 10:11

Instrument :
BNA_G
ClientSampleId :
MW-101

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	29940		
194	3.4	3.8	5.6#	
164	10.8	9.3	13.9	

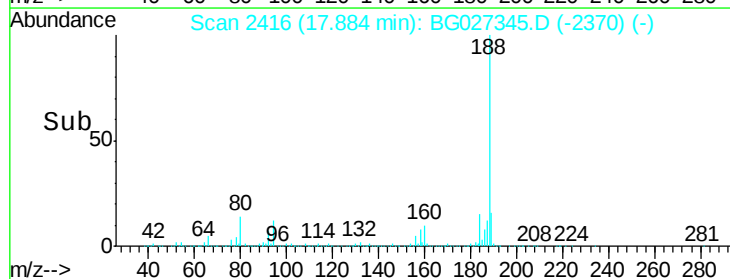
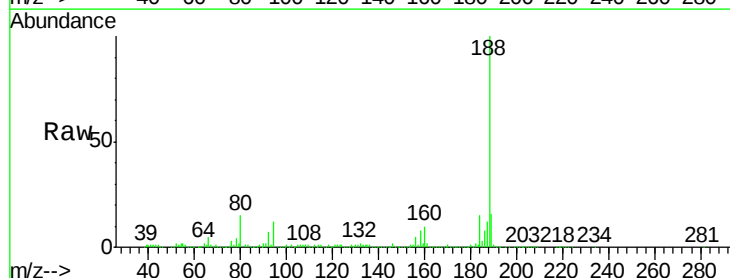
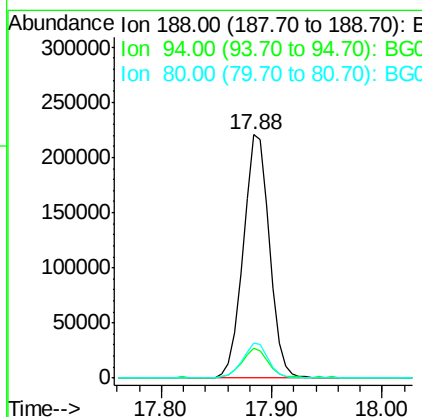
Manual Integrations
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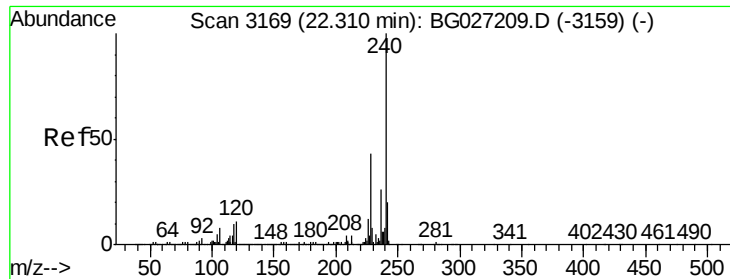
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.88 min Scan# 2416
Delta R.T. -0.03 min
Lab File: BG027345.D
Acq: 9 Jun 2017 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	367894		
94	12.4	5.8	8.8#	
80	14.5	7.5	11.3#	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.27 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG027345.D

Acq: 9 Jun 2017 10:11

Instrument :

BNA_G

ClientSampleId :

MW-101

Tgt Ion:240 Resp: 410852
Ion Ratio Lower Upper

240 100

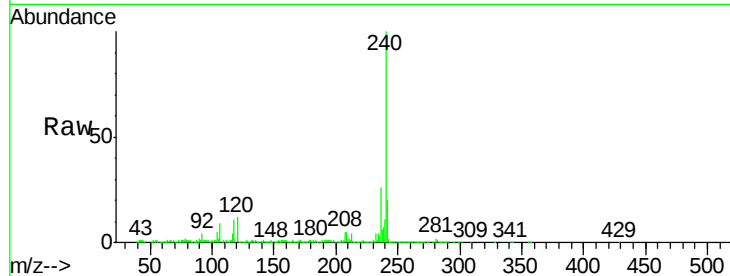
120 12.2 5.7 8.5#

236 26.1 22.2 33.4

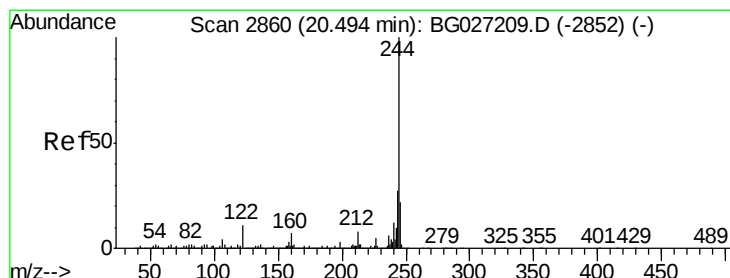
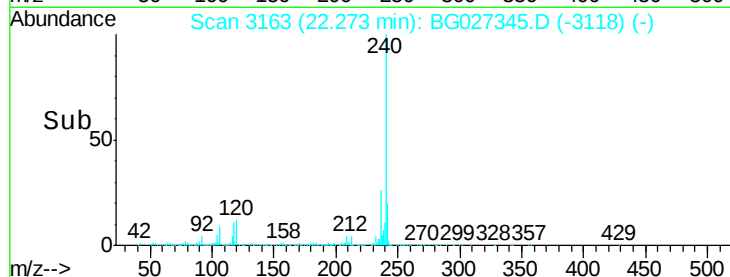
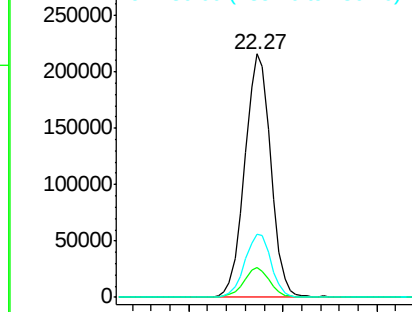
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 86.102 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027345.D

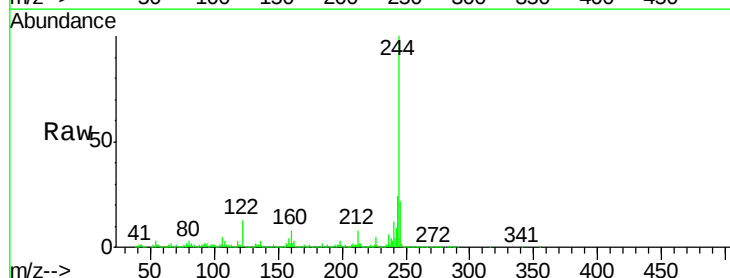
Acq: 9 Jun 2017 10:11

Tgt Ion:244 Resp: 1386722
Ion Ratio Lower Upper

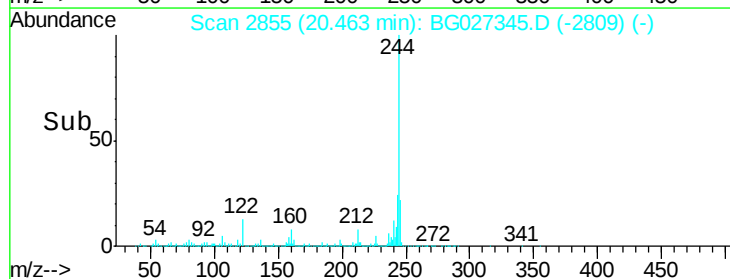
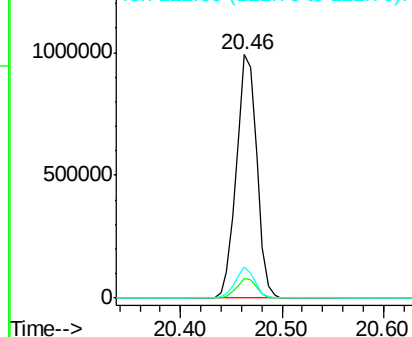
244 100

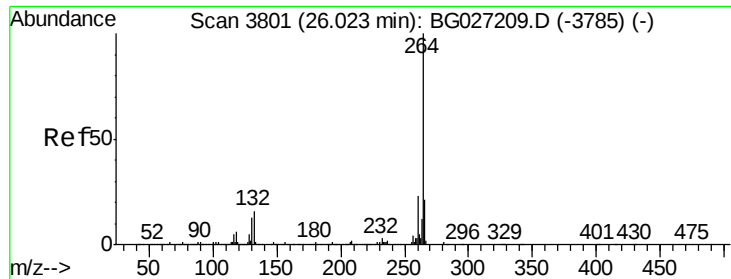
212 8.0 10.0 15.0#

122 12.6 8.6 12.8



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: 25.96 min Scan# 3791
Delta R.T. -0.06 min
Lab File: BG027345.D
Acq: 9 Jun 2017 10:11

Instrument :
BNA_G
ClientSampleId :
MW-101

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		404154		
260	23.8	21.8	32.8		
265	22.4	18.2	27.4		

Manual Integrations
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