

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
 Data File : BG029308.D
 Acq On : 17 Oct 2017 19:32
 Operator : SJ/JU
 Sample : I5821-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WPSB-7B-16.5-17-BGS

Quant Time: Oct 18 02:41:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

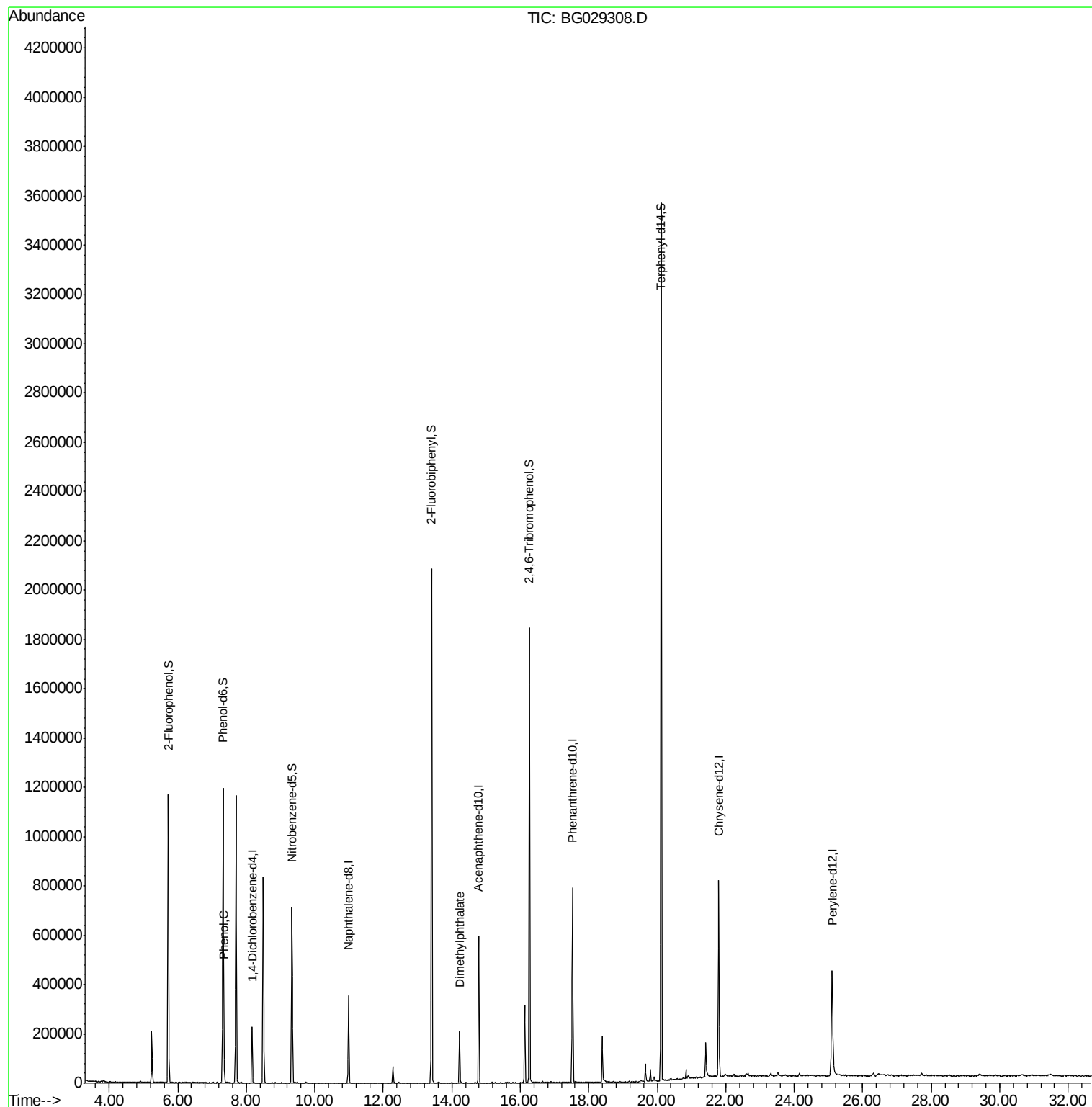
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	65878	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	311188	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	207414	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	475039	20.00	ng	0.00
75) Chrysene-d12	21.80	240	500196	20.00	ng	0.00
86) Perylene-d12	25.10	264	496678	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	522144	132.41	ng	0.00
7) Phenol-d6	7.32	99	714561	129.09	ng	0.00
23) Nitrobenzene-d5	9.33	82	427399	87.28	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	348277	130.05	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1126265	79.64	ng	0.00
78) Terphenyl-d14	20.12	244	1593419	72.47	ng	0.00
Target Compounds						
10) Phenol	7.35	94	41171	6.899	ng	97
49) Dimethylphthalate	14.23	163	142914	8.831	ng	98

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

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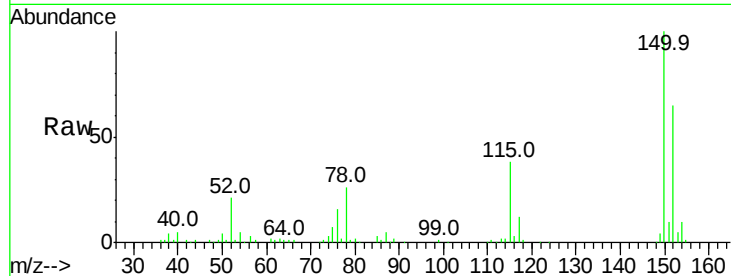


#1

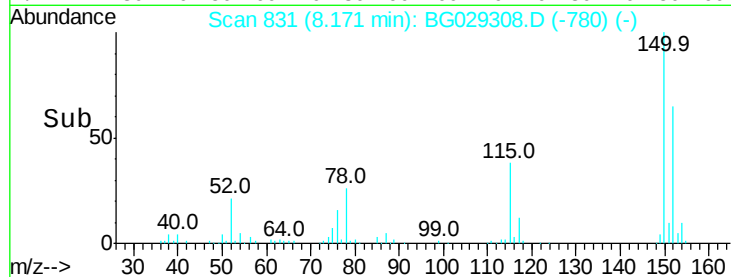
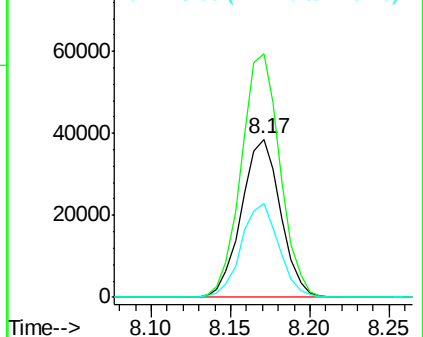
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG029308.D
Acq: 17 Oct 2017 19:32

Instrument :
BNA_G
ClientSampleId :
WPSB-7B-16.5-17-BGS

Tot Ion:152 Resp: 65878
Ion Ratio Lower Upper
152 100
150 154.1 126.6 189.8
115 59.2 53.0 79.4



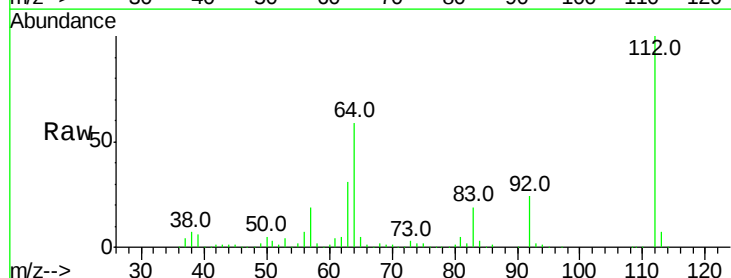
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



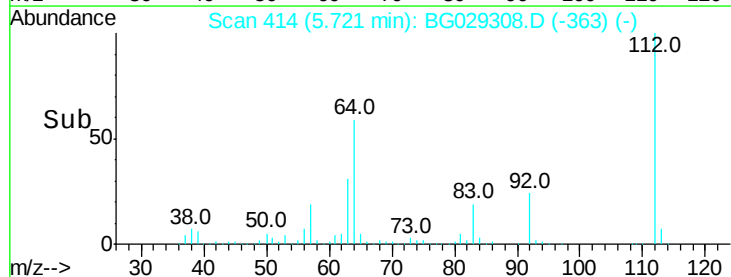
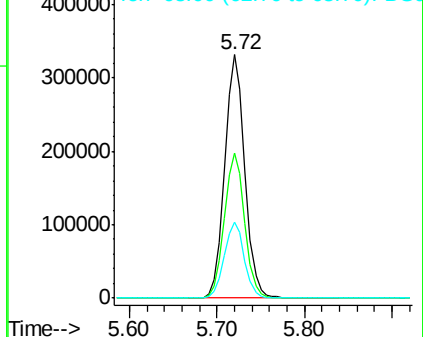
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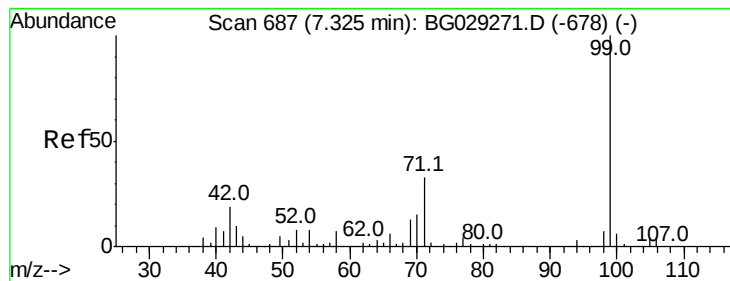
2-Fluorophenol
Concen: 132.407 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG029308.D
Acq: 17 Oct 2017 19:32

Tgt Ion:112 Resp: 522144
Ion Ratio Lower Upper
112 100
64 59.3 56.3 84.5
63 31.0 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: 129.092 ng

RT: 7.32 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG029308.D

Acq: 17 Oct 2017 19:32

Instrument :

BNA_G

ClientSampleId :

WPSB-7B-16.5-17-BGS

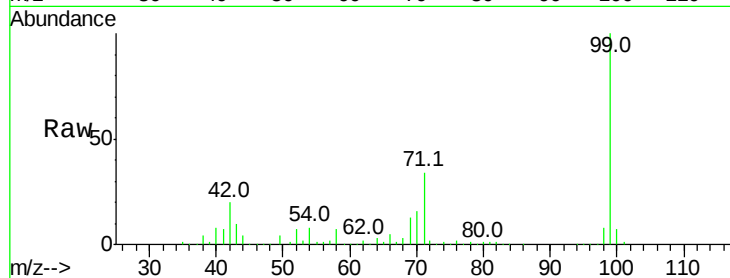
Tot Ion: 99 Resp: 714561

Ion Ratio Lower Upper

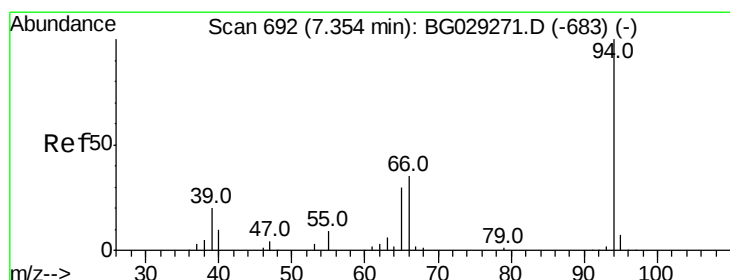
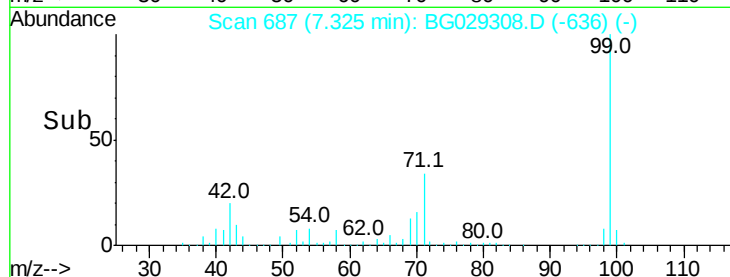
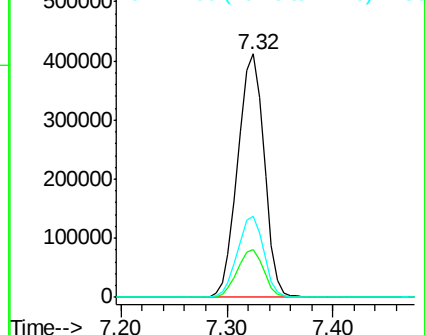
99 100

42 19.5 14.1 21.1

71 33.5 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



#10

Phenol

Concen: 6.899 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG029308.D

Acq: 17 Oct 2017 19:32

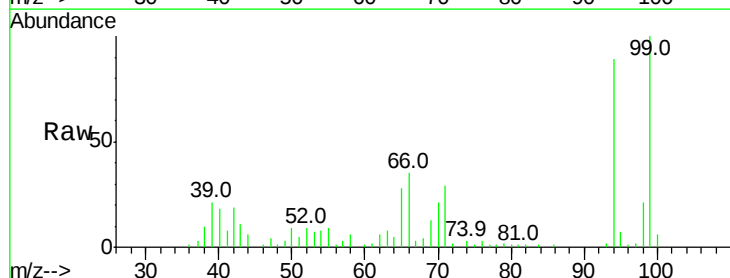
Tgt Ion: 94 Resp: 41171

Ion Ratio Lower Upper

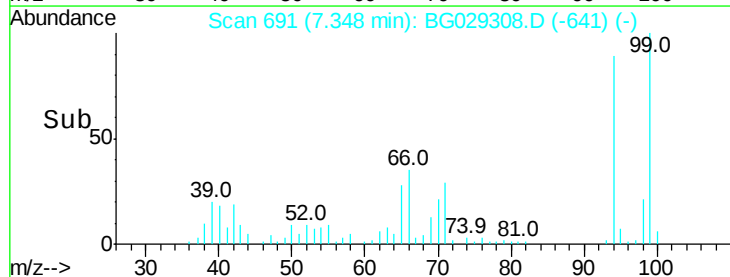
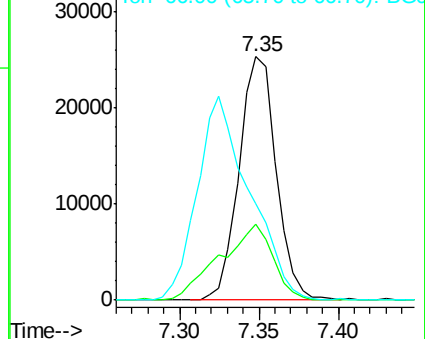
94 100

65 31.1 11.9 51.9

66 39.4 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

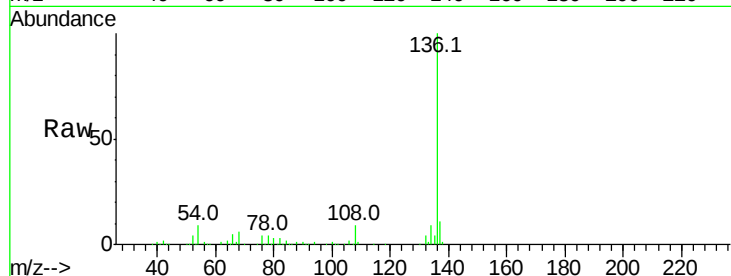




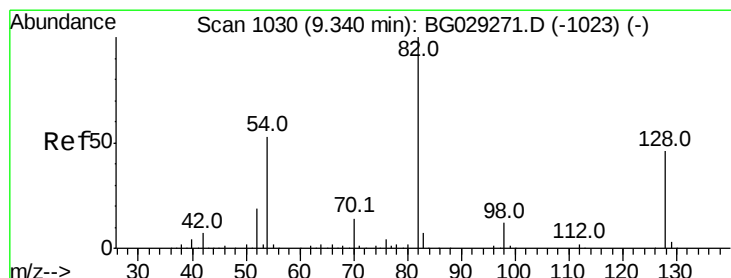
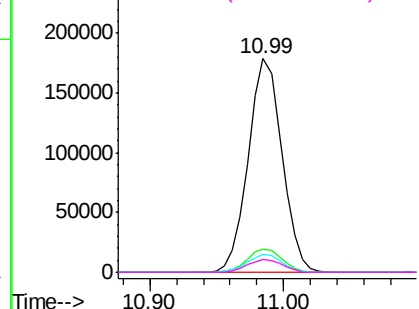
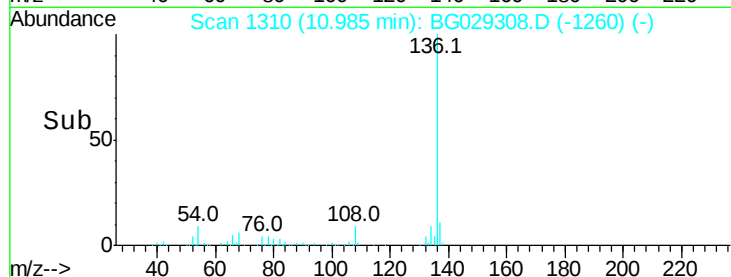
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG029308.D
Acq: 17 Oct 2017 19:32

Instrument :
BNA_G
ClientSampleId :
WPSB-7B-16.5-17-BGS

Tot Ion:136	Resp:	311188
Ion	Ratio	Lower Upper
136	100	
137	10.9	9.2 13.8
54	8.5	10.3 15.5#
68	6.1	4.5 6.7

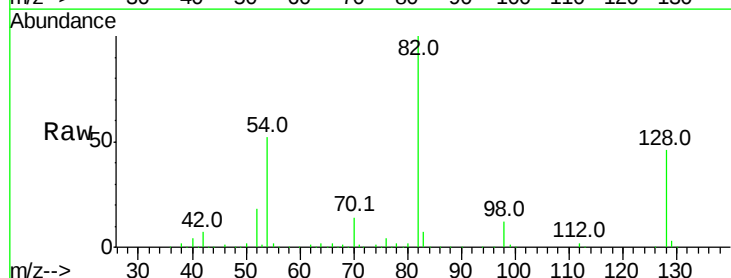


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

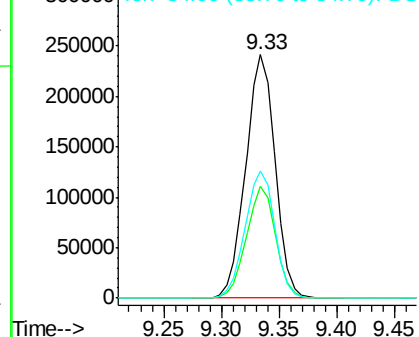
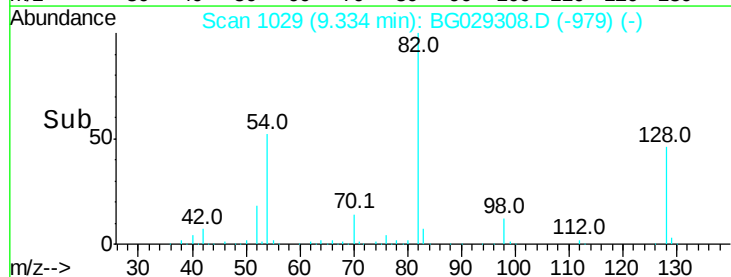


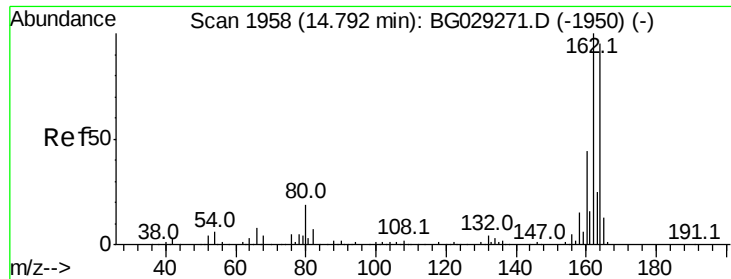
#23
Nitrobenzene-d5
Concen: 87.278 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029308.D
Acq: 17 Oct 2017 19:32

Tgt Ion: 82	Resp:	427399
Ion	Ratio	Lower Upper
82	100	
128	45.8	29.7 44.5#
54	52.3	43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

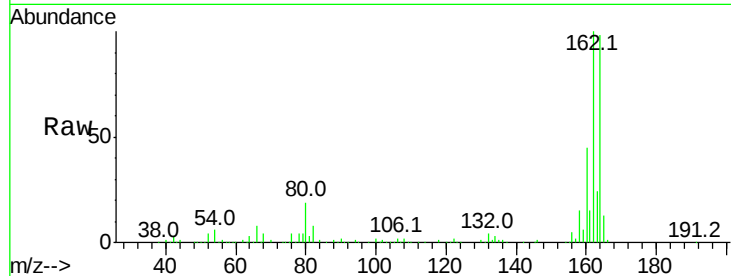




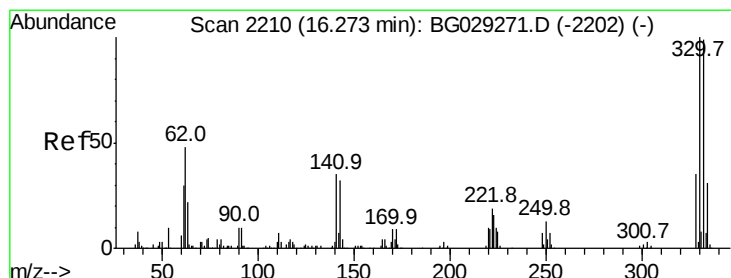
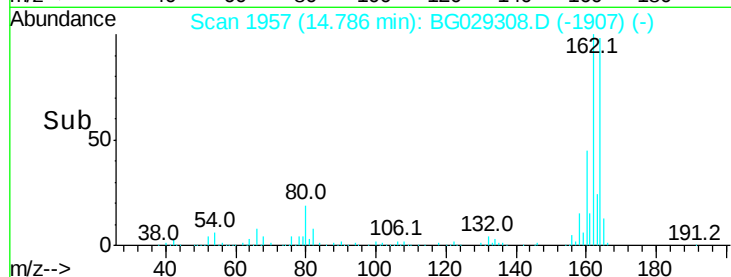
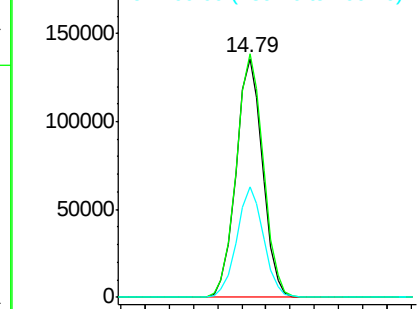
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG029308.D
Acq: 17 Oct 2017 19:32

Instrument :
BNA_G
ClientSampleId :
WPSB-7B-16.5-17-BGS

Tot Ion:164 Resp: 207414
Ion Ratio Lower Upper
164 100
162 102.1 78.8 118.2
160 46.1 35.4 53.0

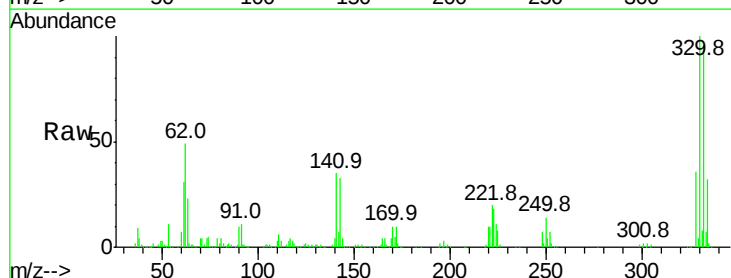


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

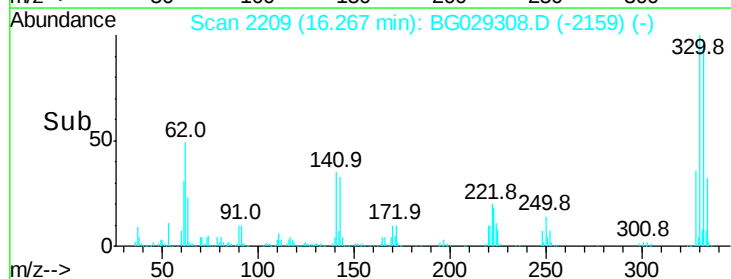
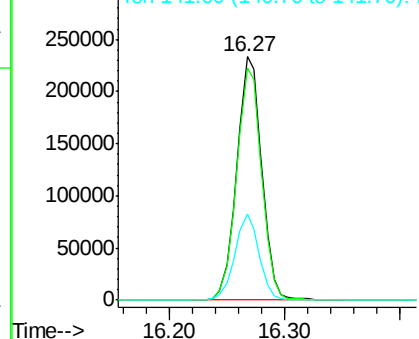


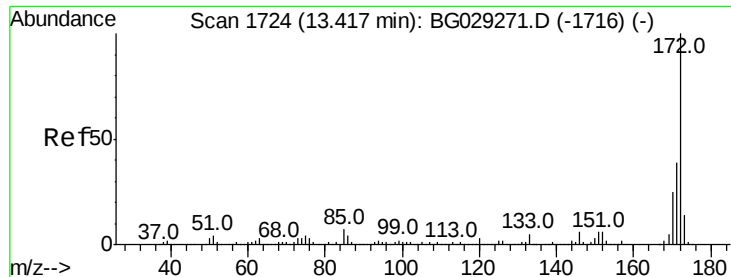
#41
2,4,6-Tribromophenol
Concen: 130.055 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG029308.D
Acq: 17 Oct 2017 19:32

Tgt Ion:330 Resp: 348277
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 34.3 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



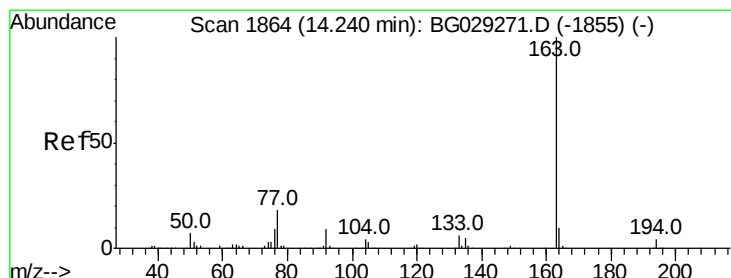
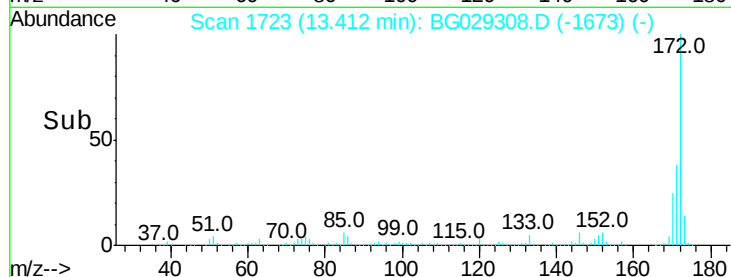
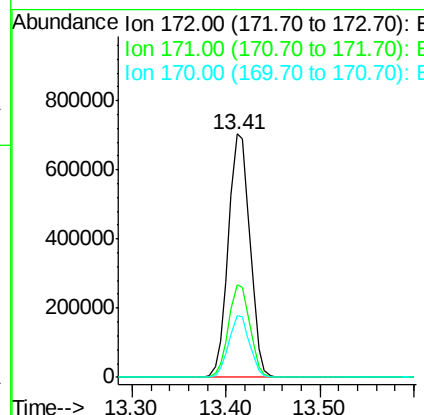
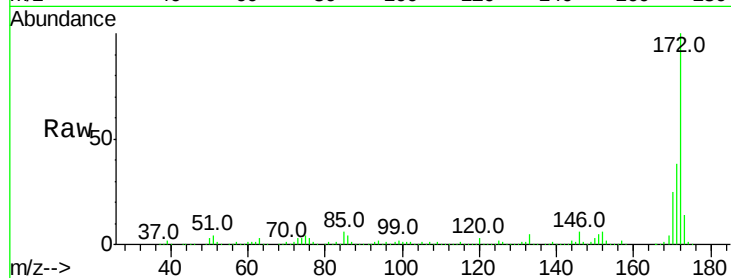


#44
 2-Fluorobiphenyl
 Concen: 79.640 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG029308.D
 Acq: 17 Oct 2017 19:32

Instrument :
 BNA_G
 ClientSampleId :
 WPSB-7B-16.5-17-BGS

Tot Ion:172 Resp: 1126265

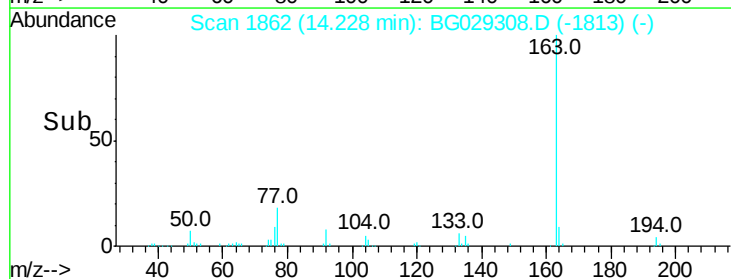
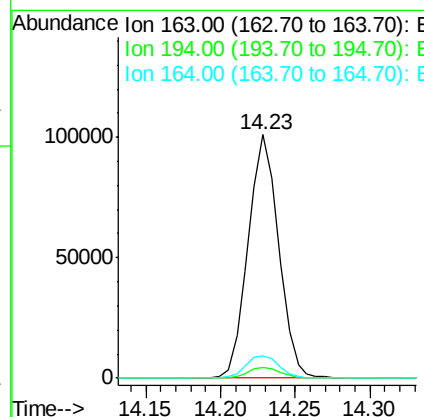
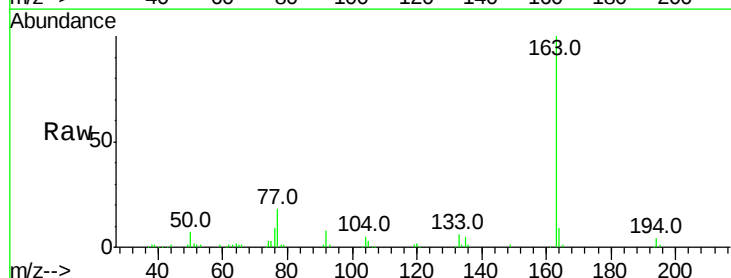
Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	25.2	19.5	29.3

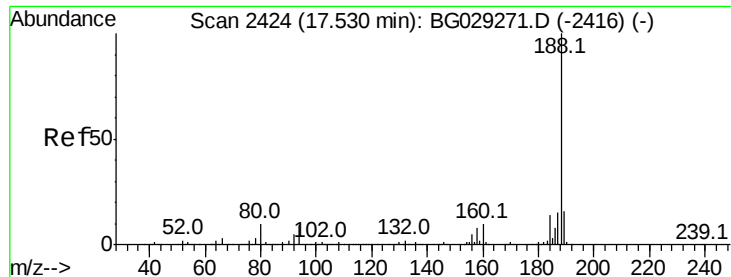


#49
 Dimethylphthalate
 Concen: 8.831 ng
 RT: 14.23 min Scan# 1862
 Delta R.T. -0.01 min
 Lab File: BG029308.D
 Acq: 17 Oct 2017 19:32

Tgt Ion:163 Resp: 142914

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.3	8.2	12.4

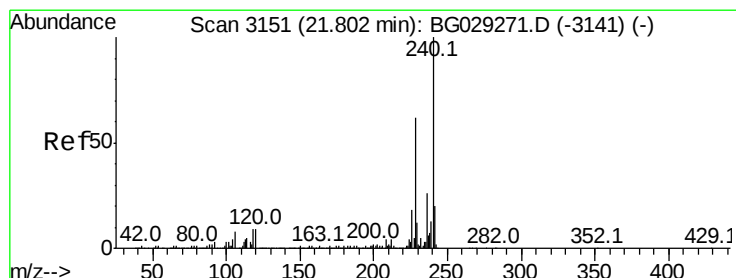
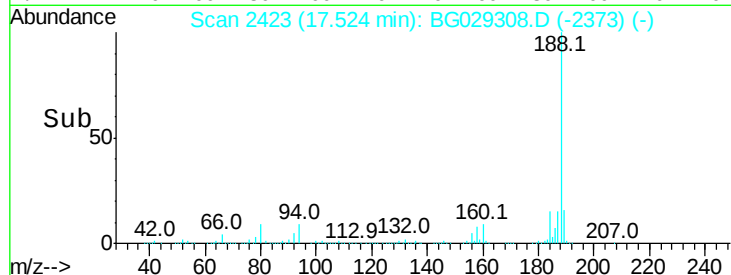
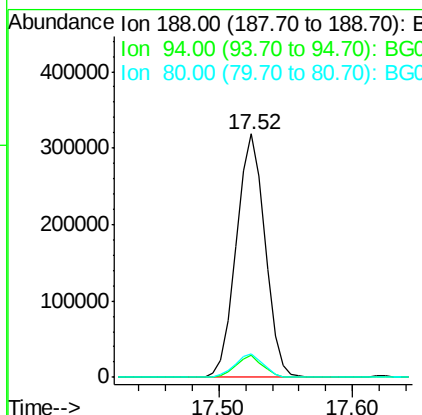
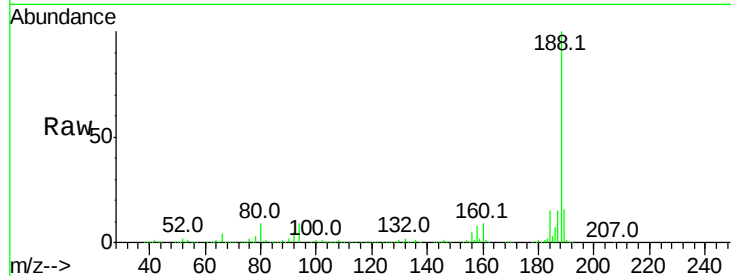




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG029308.D
Acq: 17 Oct 2017 19:32

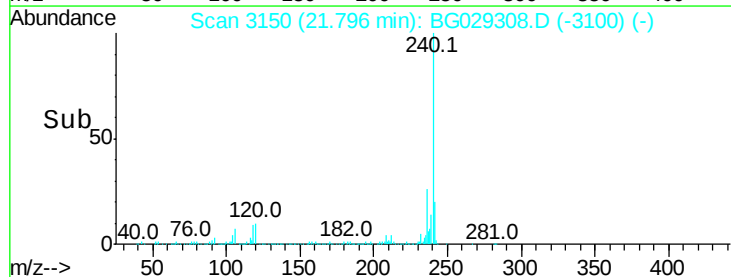
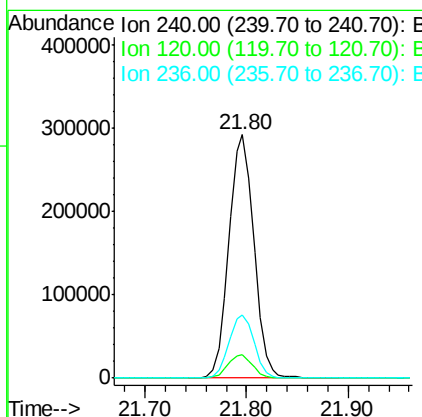
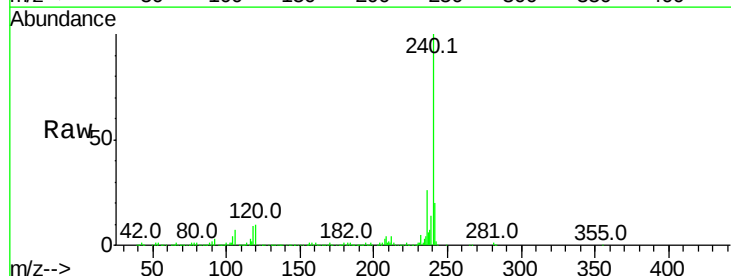
Instrument :
BNA_G
ClientSampleId :
WPSB-7B-16.5-17-BGS

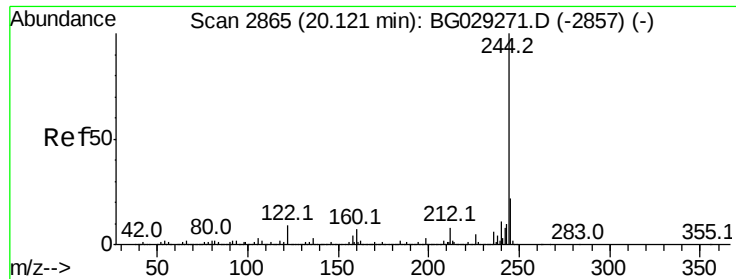
Tot Ion:188 Resp: 475039
Ion Ratio Lower Upper
188 100
94 8.9 6.9 10.3
80 9.4 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG029308.D
Acq: 17 Oct 2017 19:32

Tgt Ion:240 Resp: 500196
Ion Ratio Lower Upper
240 100
120 9.6 6.8 10.2
236 26.0 20.9 31.3





#78

Terphenyl-d14

Concen: 72.470 ng

RT: 20.12 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG029308.D

Acq: 17 Oct 2017 19:32

Instrument :

BNA_G

ClientSampleId :

WPSB-7B-16.5-17-BGS

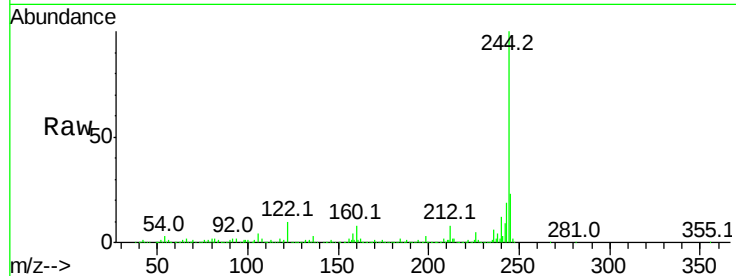
Tot Ion:244 Resp: 1593419

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

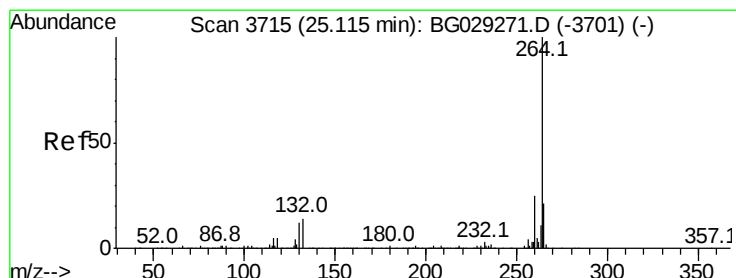
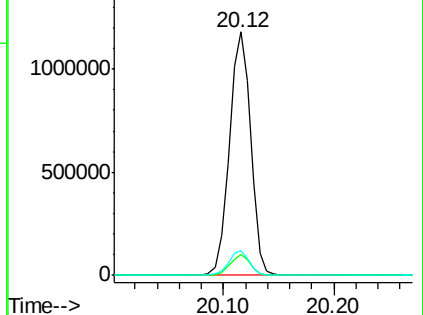
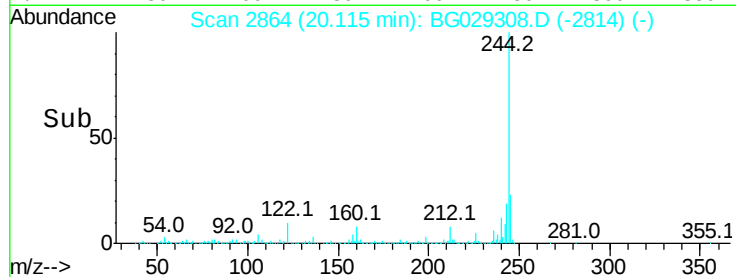
122 10.2 7.0 10.4



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: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG029308.D

Acq: 17 Oct 2017 19:32

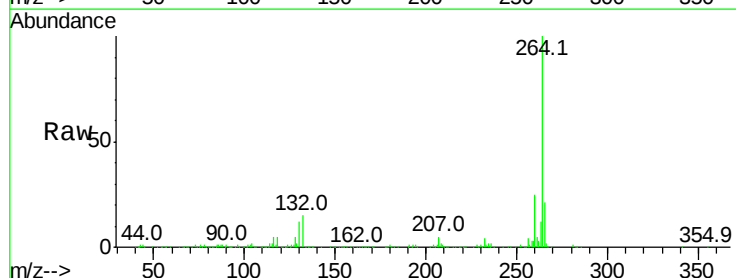
Tgt Ion:264 Resp: 496678

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

265 21.2 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

