

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
 Data File : BG027585.D
 Acq On : 22 Jun 2017 7:44
 Operator : SJ/JU
 Sample : I3775-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHD-FB061517

Quant Time: Jun 22 14:20:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

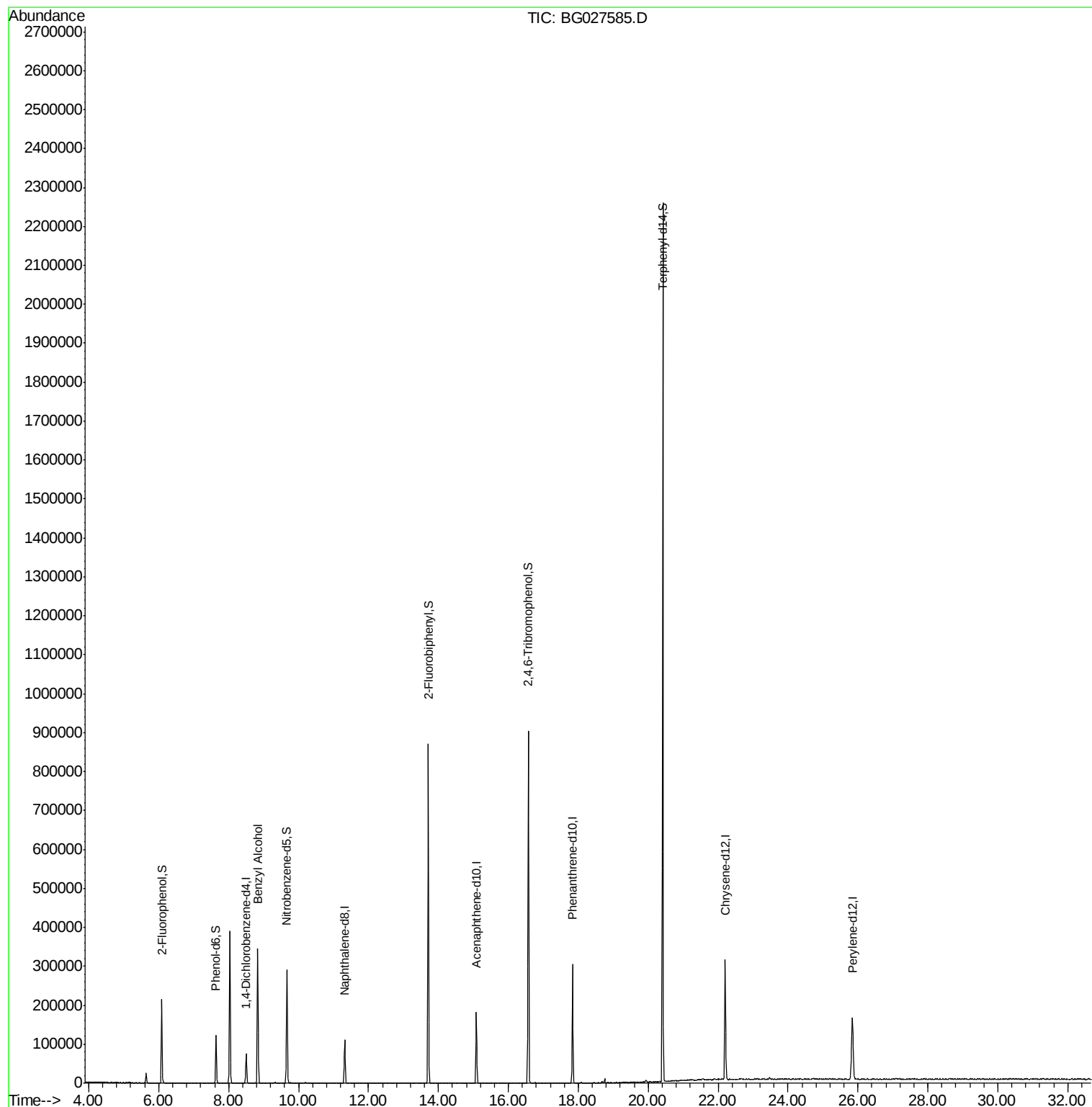
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	20830	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	93525	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	58829	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	183648	20.00	ng	0.00
75) Chrysene-d12	22.20	240	202447	20.00	ng	-0.01
86) Perylene-d12	25.83	264	192885	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	86892	59.37	ng	0.00
7) Phenol-d6	7.64	99	71293	32.90	ng	0.00
23) Nitrobenzene-d5	9.66	82	192492	97.39	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	160583	183.10	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	433395	100.63	ng	0.00
78) Terphenyl-d14	20.42	244	957198	111.40	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.82	79	3476	2.01	ng	Qvalue # 50

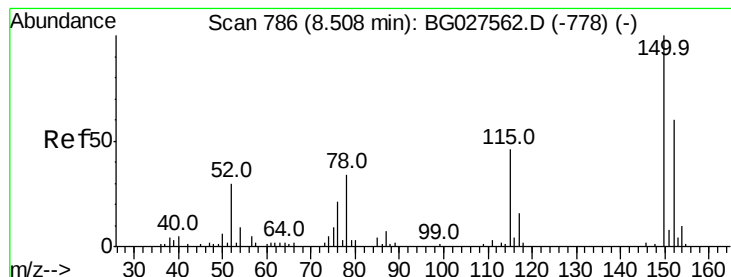
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.50 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG027585.D

Acq: 22 Jun 2017 7:44

Instrument :

BNA_G

ClientSampleId :

GHD-FB061517

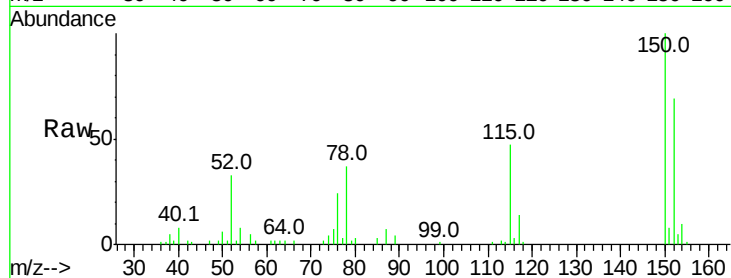
Tot Ion:152 Resp: 20830

Ion Ratio Lower Upper

152 100

150 144.0 114.0 171.0

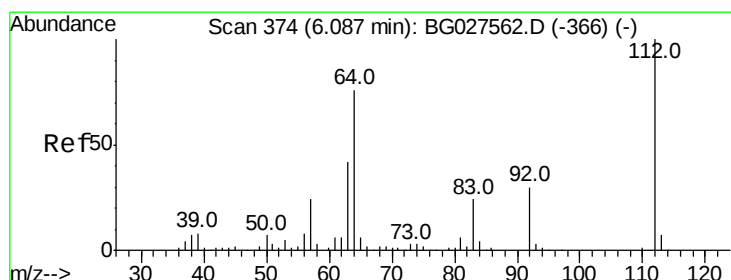
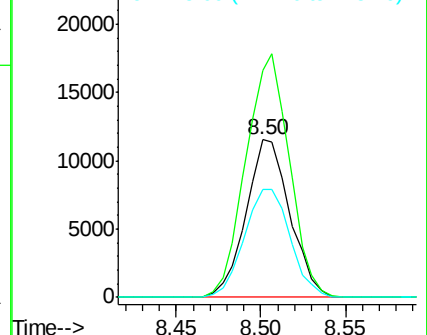
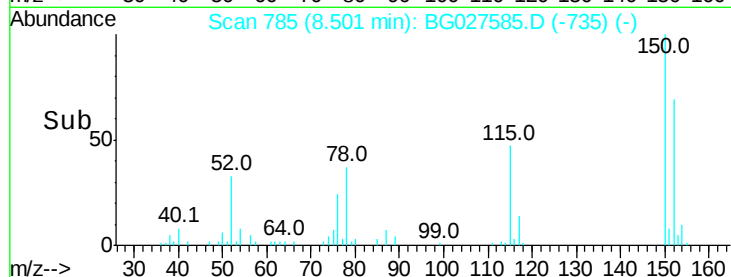
115 68.2 48.1 72.1



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



#5

2-Fluorophenol

Concen: 59.37 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027585.D

Acq: 22 Jun 2017 7:44

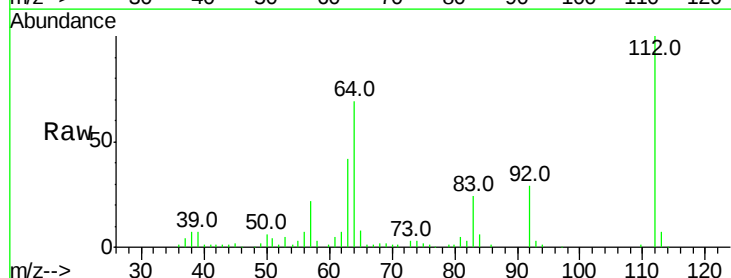
Tgt Ion:112 Resp: 86892

Ion Ratio Lower Upper

112 100

64 69.2 61.8 92.6

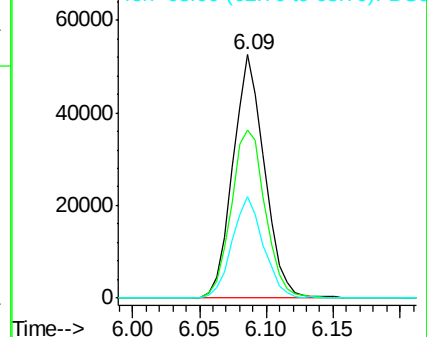
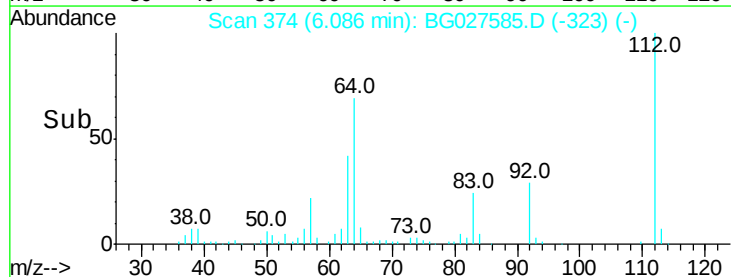
63 41.6 37.2 55.8

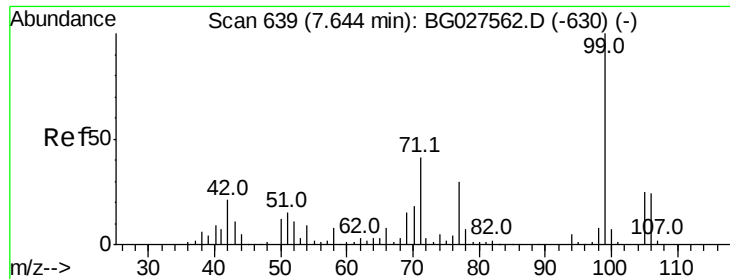


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 32.90 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BG027585.D

Acq: 22 Jun 2017 7:44

Instrument :

BNA_G

ClientSampleId :

GHD-FB061517

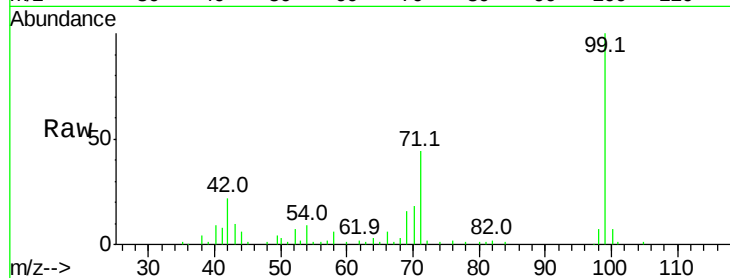
Tot Ion: 99 Resp: 71293

Ion Ratio Lower Upper

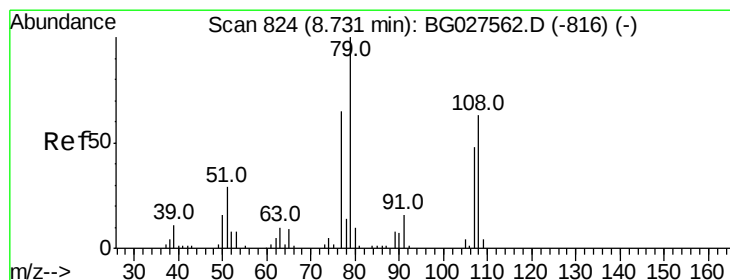
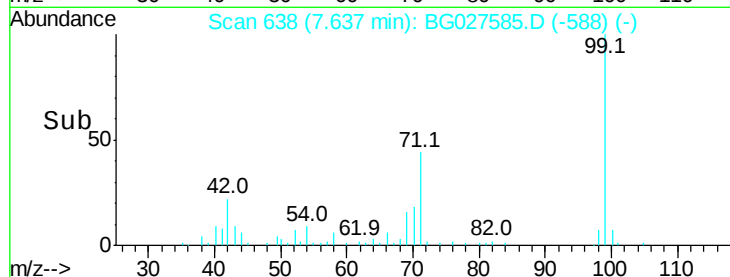
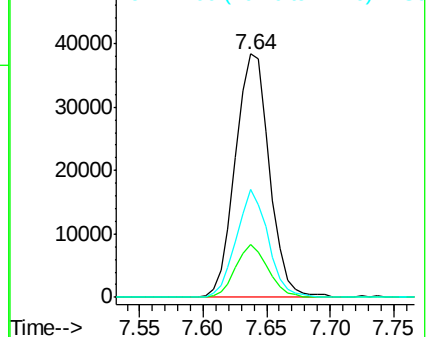
99 100

42 21.6 20.5 30.7

71 44.2 37.6 56.4



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



#15

Benzyl Alcohol

Concen: 2.01 ng

RT: 8.82 min Scan# 840

Delta R.T. 0.09 min

Lab File: BG027585.D

Acq: 22 Jun 2017 7:44

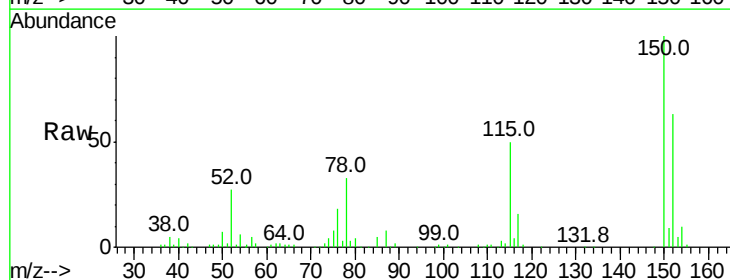
Tgt Ion: 79 Resp: 3476

Ion Ratio Lower Upper

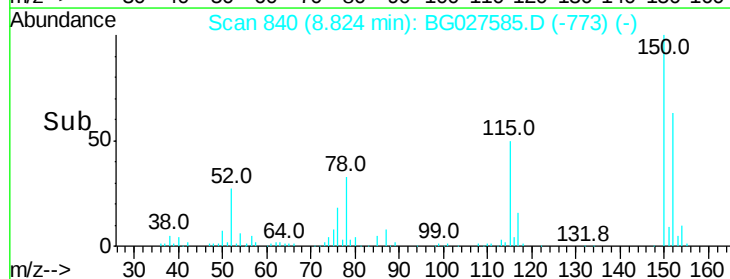
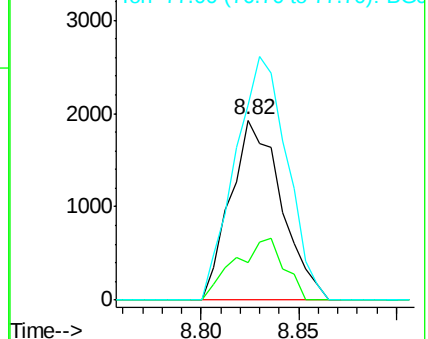
79 100

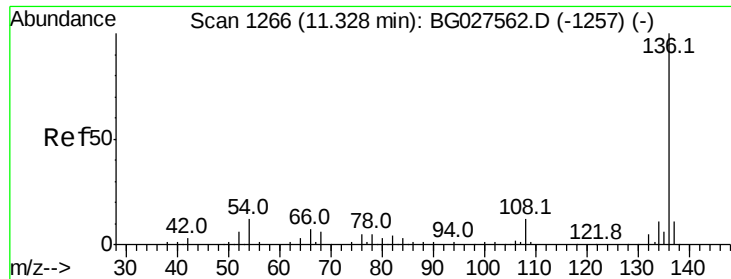
108 21.0 45.5 68.3#

77 108.7 54.3 81.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

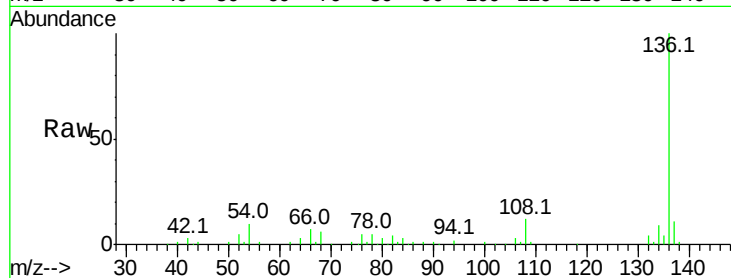




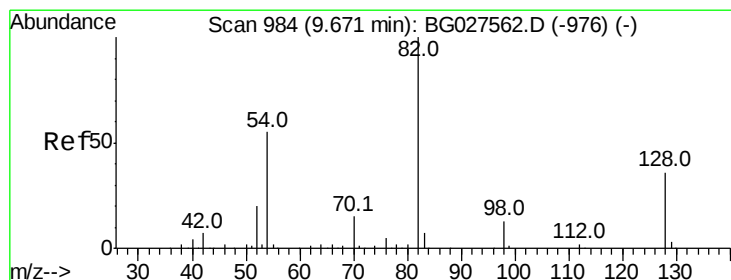
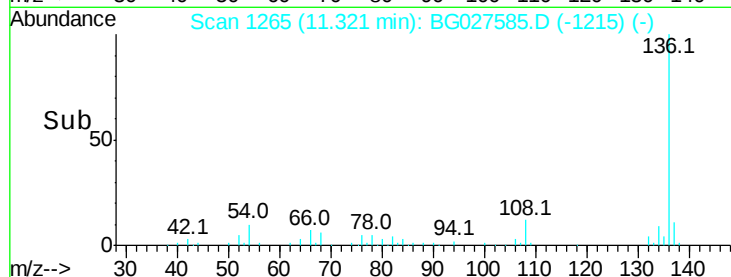
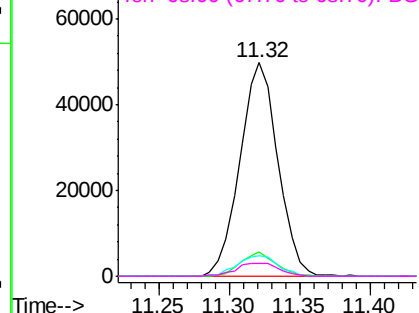
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027585.D
Acq: 22 Jun 2017 7:44

Instrument :
BNA_G
ClientSampleId :
GHD-FB061517

Tot Ion:	136	Resp:	93525
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.6	9.3	13.9
68	6.2	5.1	7.7

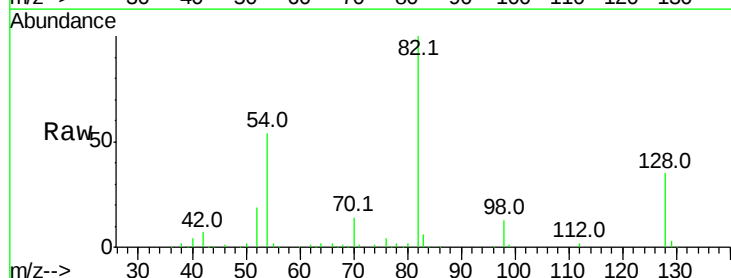


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

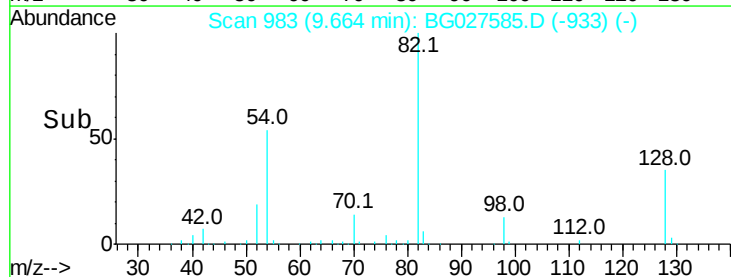
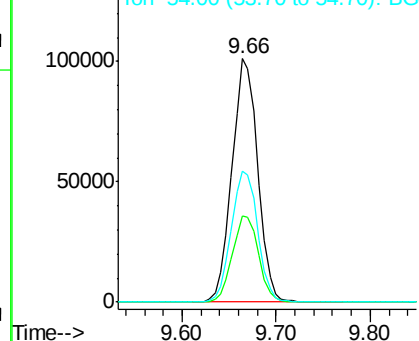


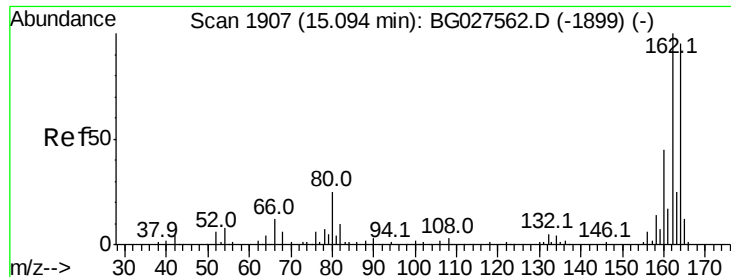
#23
Nitrobenzene-d5
Concen: 97.39 ng
RT: 9.66 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG027585.D
Acq: 22 Jun 2017 7:44

Tgt Ion:	82	Resp:	192492
Ion	Ratio	Lower	Upper
82	100		
128	35.2	26.4	39.6
54	54.0	49.4	74.2



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

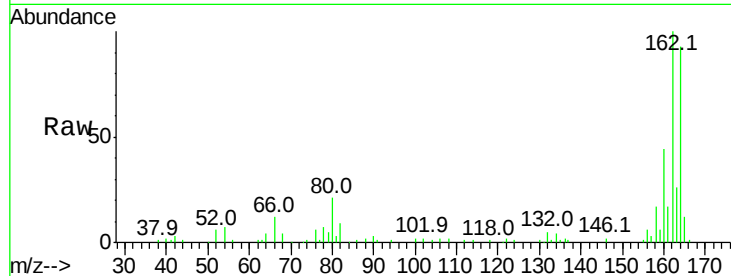




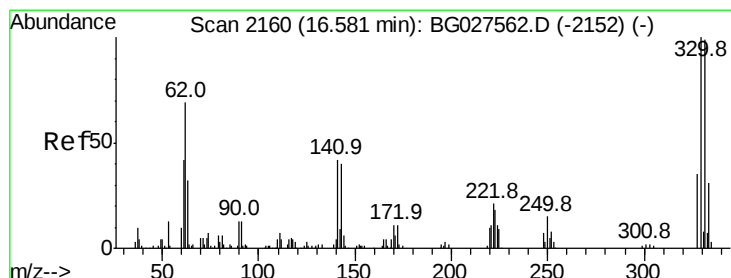
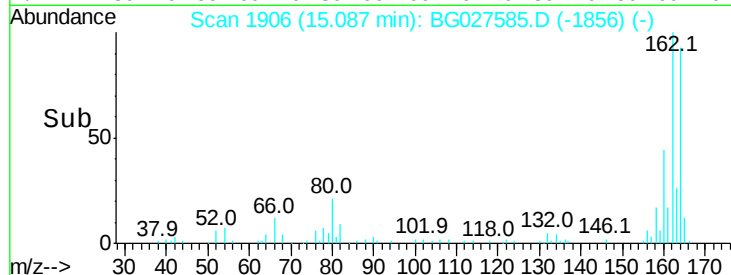
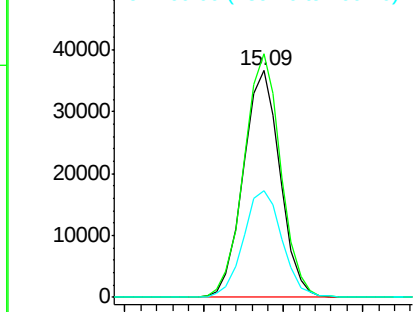
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027585.D
Acq: 22 Jun 2017 7:44

Instrument :
BNA_G
ClientSampleId :
GHD-FB061517

Tot Ion:164 Resp: 58829
Ion Ratio Lower Upper
164 100
162 107.5 85.1 127.7
160 47.1 34.7 52.1

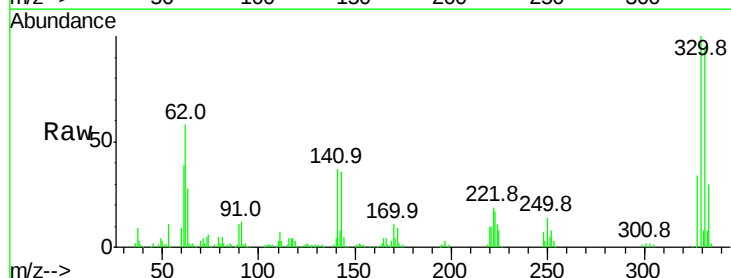


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

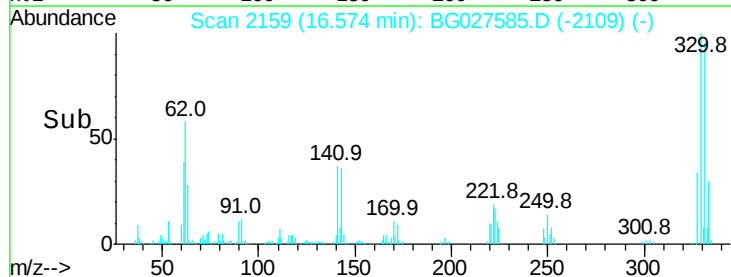
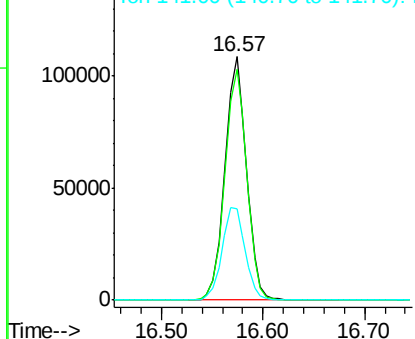


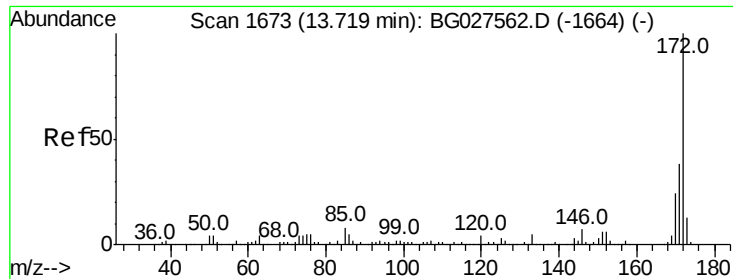
#41
2,4,6-Tribromophenol
Concen: 183.10 ng
RT: 16.57 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG027585.D
Acq: 22 Jun 2017 7:44

Tgt Ion:330 Resp: 160583
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 40.5 32.1 48.1



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

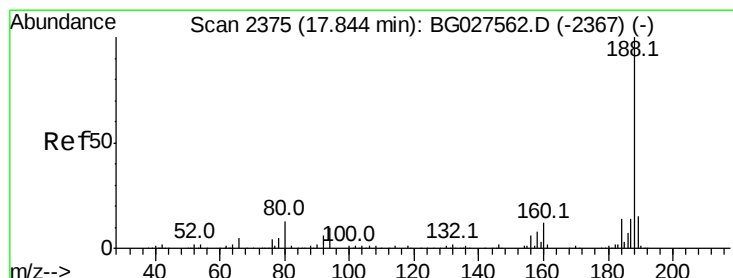
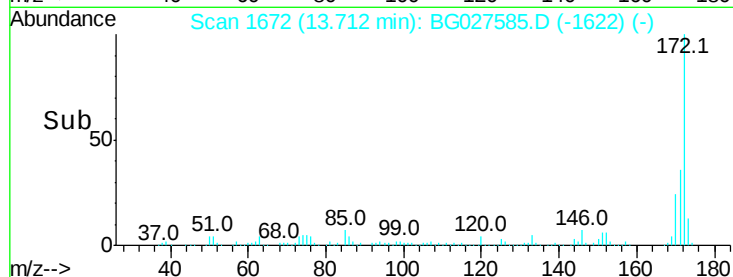
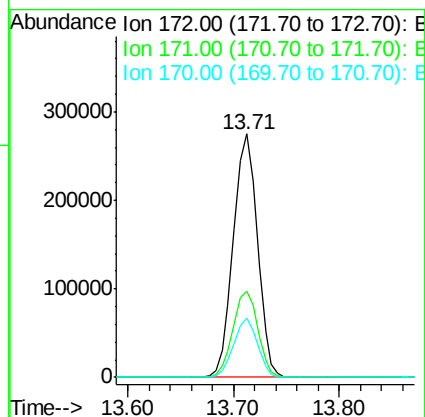
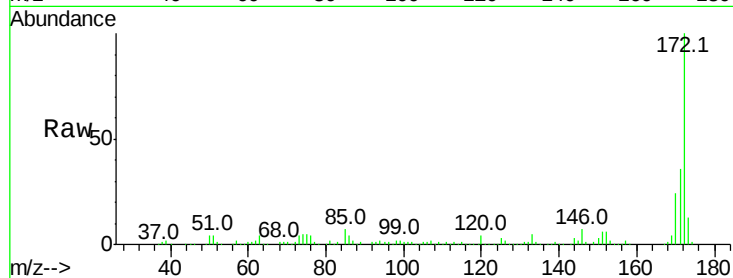




#44
 2-Fluorobiphenyl
 Concen: 100.63 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027585.D
 Acq: 22 Jun 2017 7:44

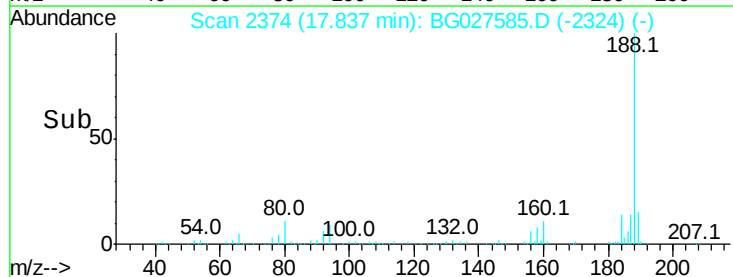
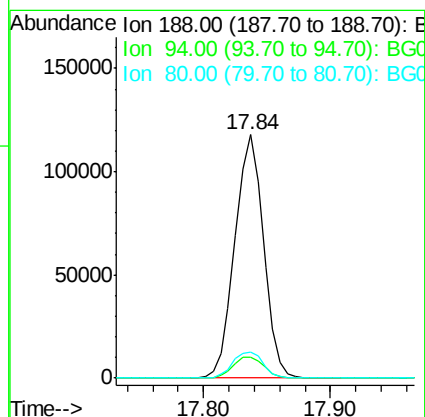
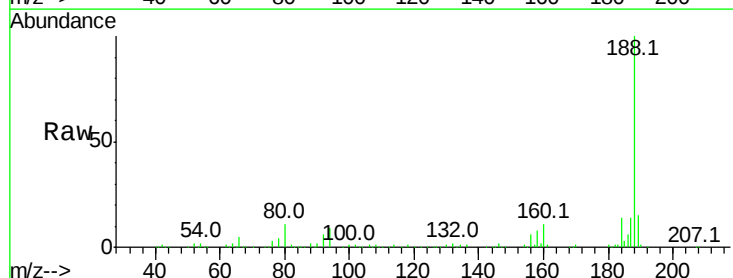
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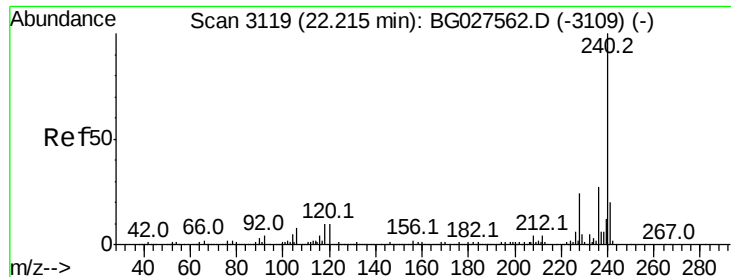
Tot Ion:172 Resp: 433395
 Ion Ratio Lower Upper
 172 100
 171 35.5 32.2 48.2
 170 24.1 21.8 32.6



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.84 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG027585.D
 Acq: 22 Jun 2017 7:44

Tgt Ion:188 Resp: 183648
 Ion Ratio Lower Upper
 188 100
 94 8.5 5.8 8.8
 80 10.8 7.5 11.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.20 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG027585.D

Acq: 22 Jun 2017 7:44

Instrument :

BNA_G

ClientSampleId :

GHD-FB061517

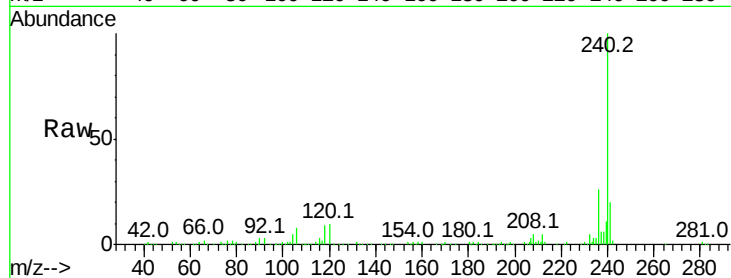
Tot Ion:240 Resp: 202447

Ion Ratio Lower Upper

240 100

120 10.0 5.7 8.5#

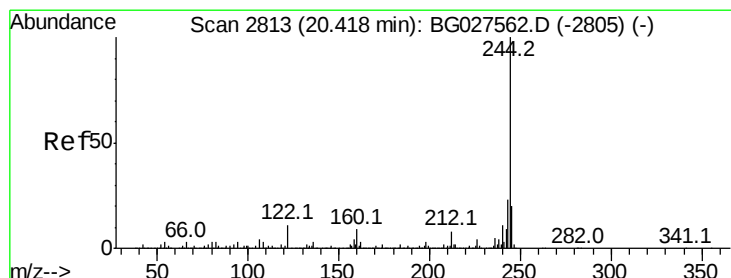
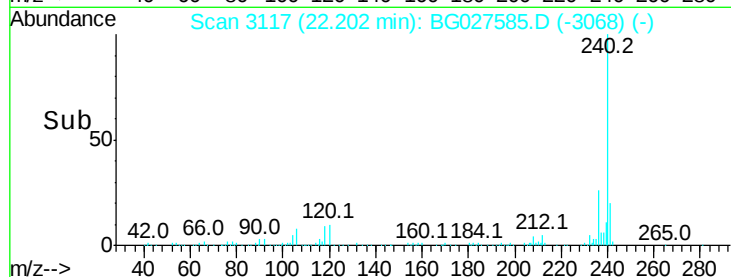
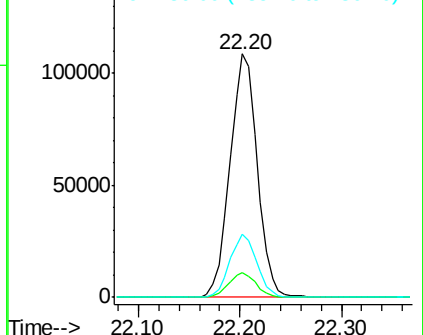
236 25.9 22.2 33.4



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: 111.40 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027585.D

Acq: 22 Jun 2017 7:44

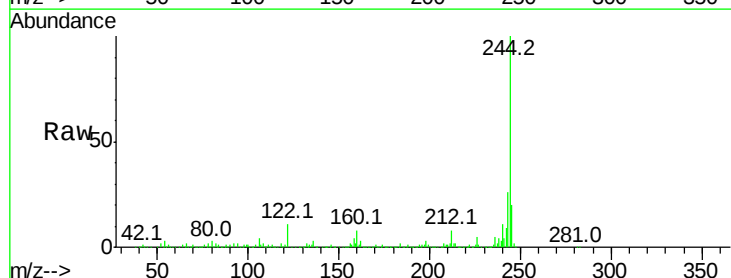
Tgt Ion:244 Resp: 957198

Ion Ratio Lower Upper

244 100

212 8.4 10.0 15.0#

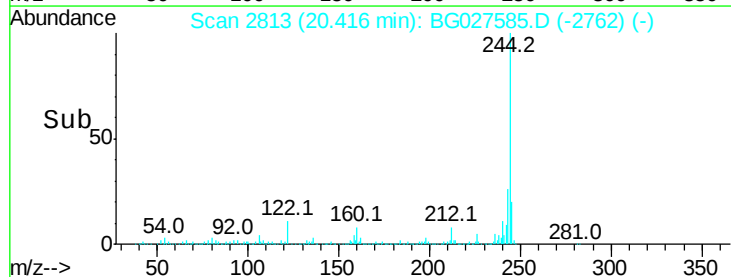
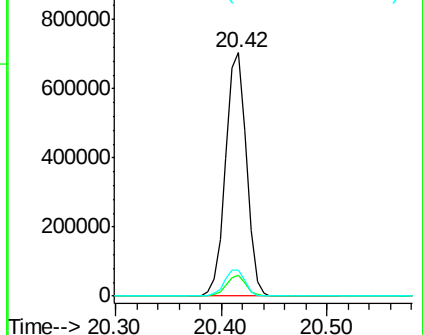
122 10.9 8.6 12.8



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

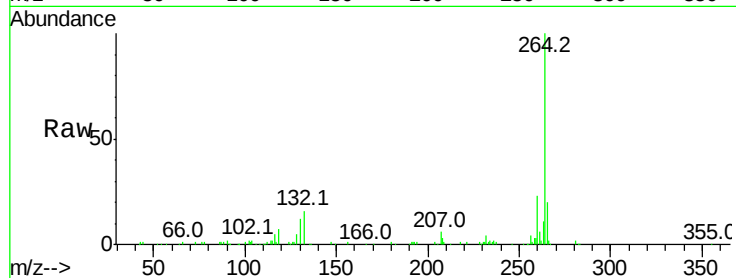




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.83 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG027585.D
Acq: 22 Jun 2017 7:44

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	21.8	32.8
265	20.4	18.2	27.4



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

