

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092117\
 Data File : BG028870.D
 Acq On : 21 Sep 2017 23:03
 Operator : SJ/JU
 Sample : I5331-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 22 00:58:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

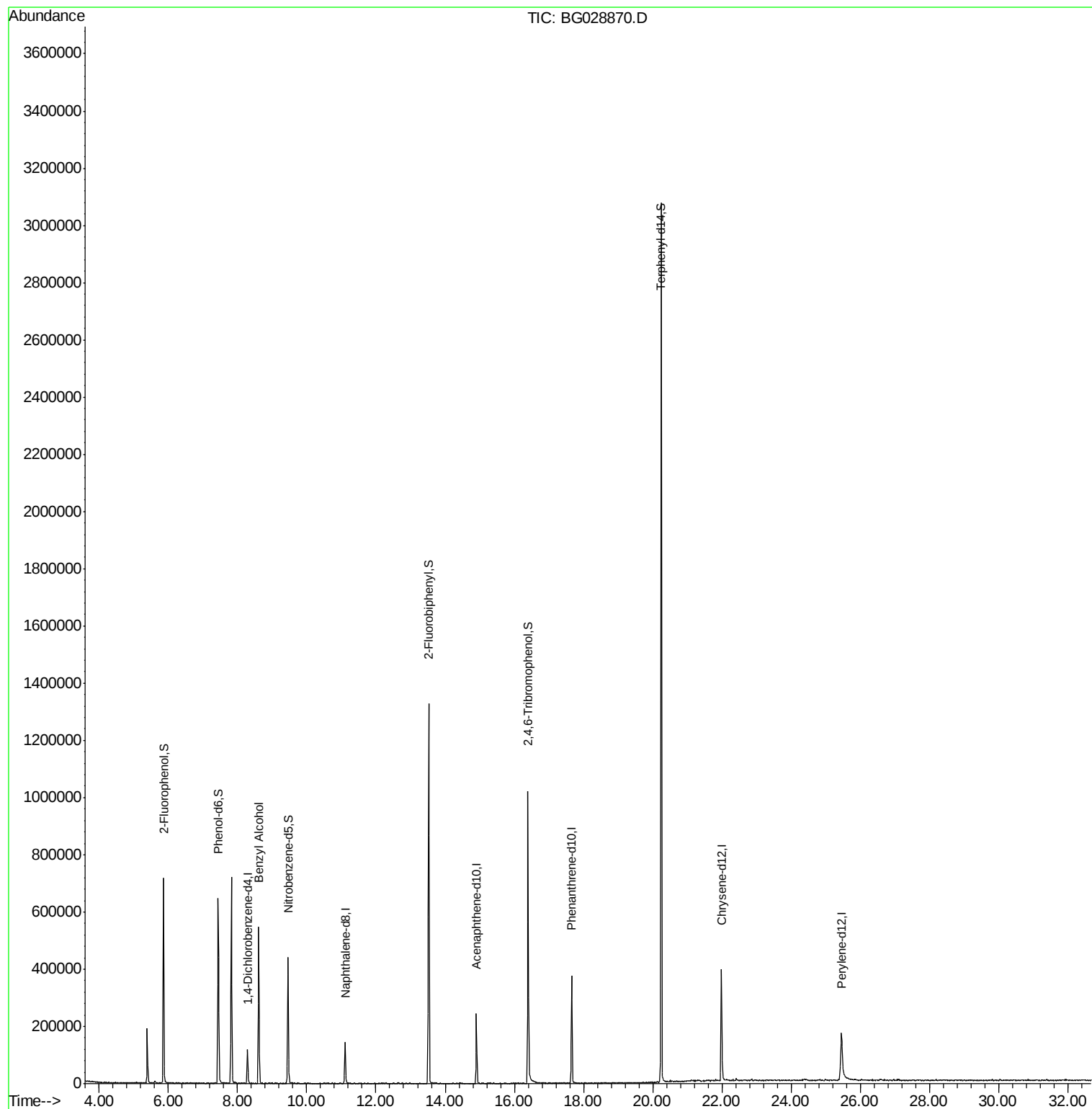
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	32865	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	131200	20.00	ng	-0.04
38) Acenaphthene-d10	14.90	164	94046	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	257822	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	293819	20.00	ng	-0.05
86) Perylene-d12	25.45	264	277567	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	313689	157.49	ng	-0.04
7) Phenol-d6	7.45	99	391116	130.42	ng	-0.04
23) Nitrobenzene-d5	9.46	82	289037	105.39	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	244172	156.98	ng	-0.04
44) 2-Fluorobiphenyl	13.52	172	744207	105.52	ng	-0.04
78) Terphenyl-d14	20.25	244	1507571	109.42	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.62	79	5500	2.35	ng	Qvalue # 70

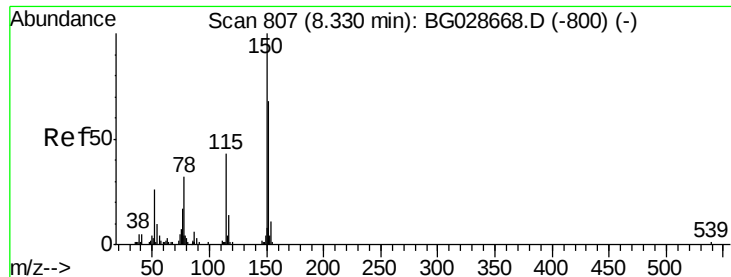
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092117\
Data File : BG028870.D
Acq On : 21 Sep 2017 23:03
Operator : SJ/JU
Sample : I5331-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 22 00:58:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

Lab File: BG028870.D

Acq: 21 Sep 2017 23:03

Instrument :

BNA_G

ClientSampleId :

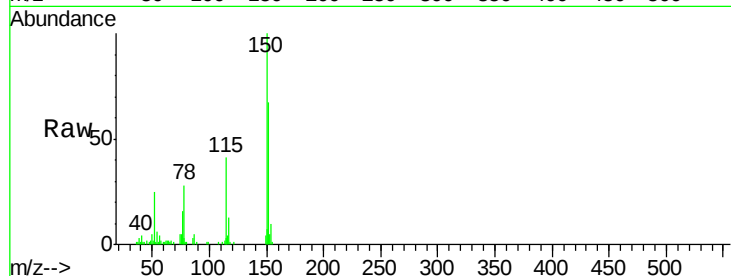
Tot Ion:152 Resp: 32865

Ion Ratio Lower Upper

152 100

150 149.8 114.0 171.0

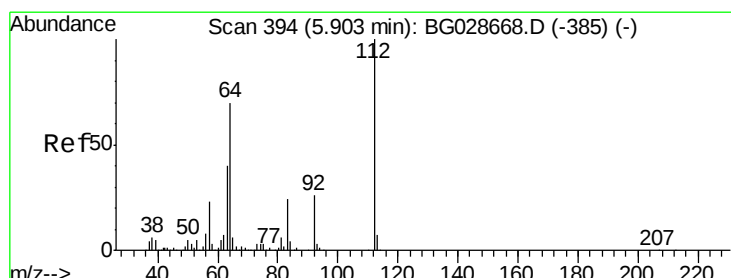
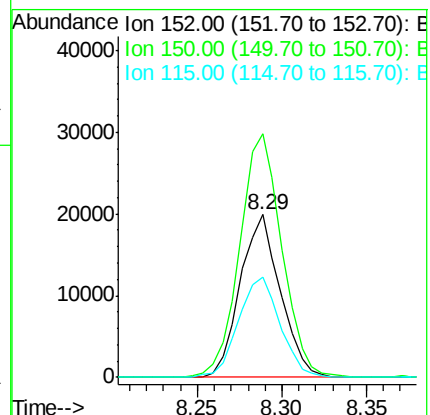
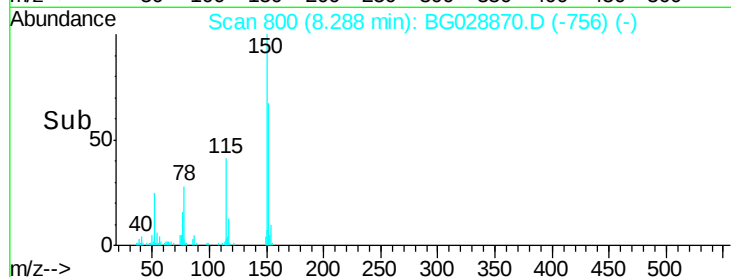
115 62.0 48.1 72.1



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: 157.49 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028870.D

Acq: 21 Sep 2017 23:03

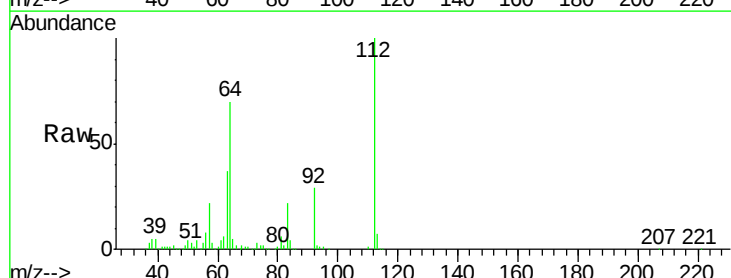
Tgt Ion:112 Resp: 313689

Ion Ratio Lower Upper

112 100

64 70.0 61.8 92.6

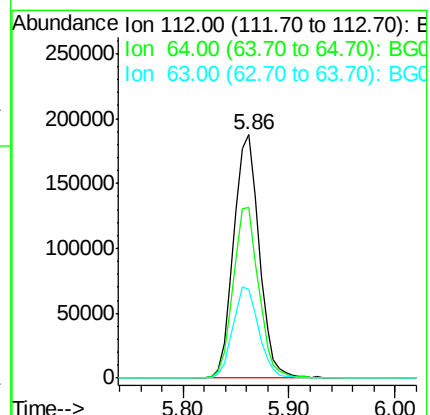
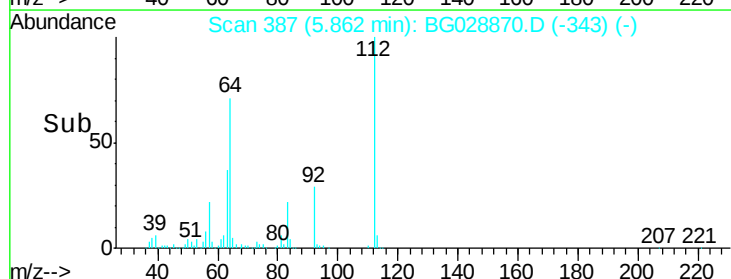
63 36.5 37.2 55.8#

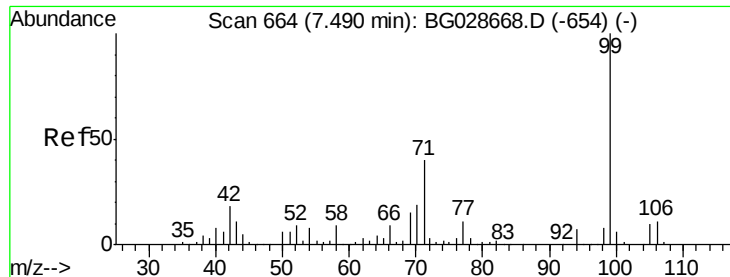


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 130.42 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028870.D

Acq: 21 Sep 2017 23:03

Instrument :

BNA_G

ClientSampled :

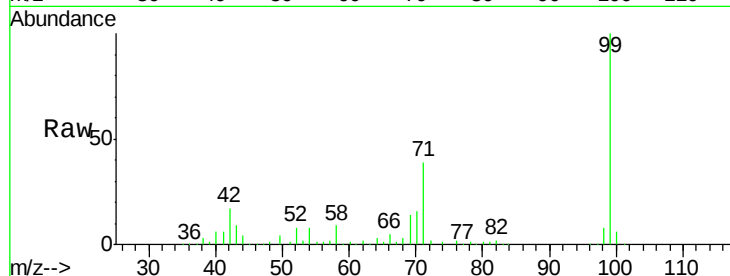
Tot Ion: 99 Resp: 391116

Ion Ratio Lower Upper

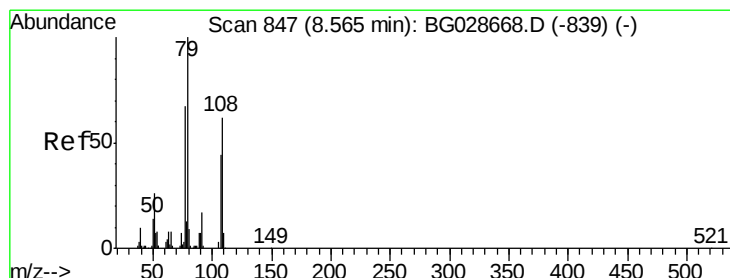
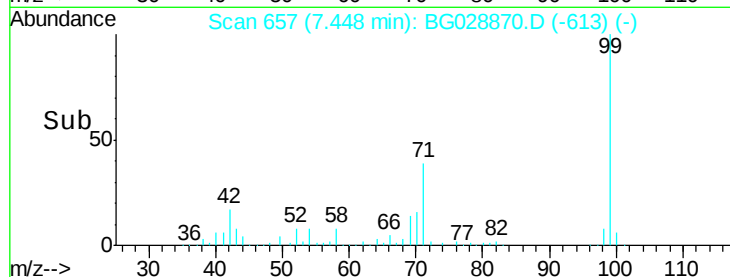
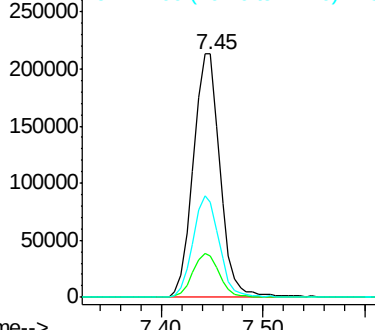
99 100

42 17.1 20.5 30.7#

71 38.9 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: 2.35 ng

RT: 8.62 min Scan# 856

Delta R.T. 0.05 min

Lab File: BG028870.D

Acq: 21 Sep 2017 23:03

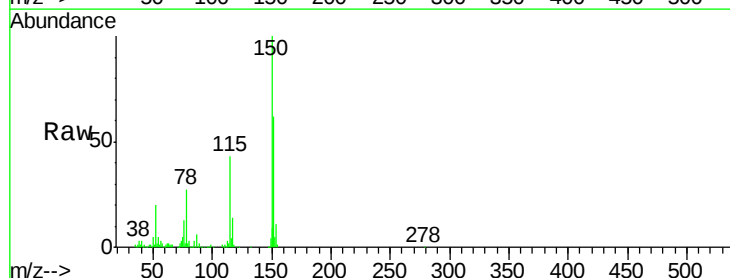
Tgt Ion: 79 Resp: 5500

Ion Ratio Lower Upper

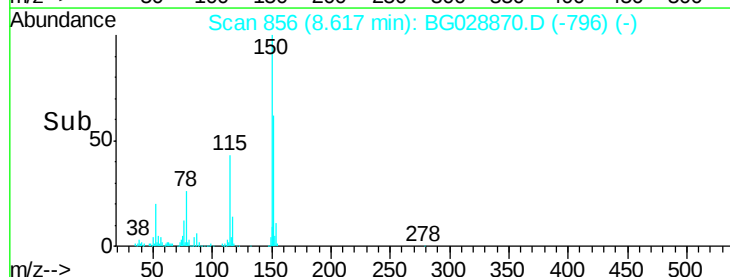
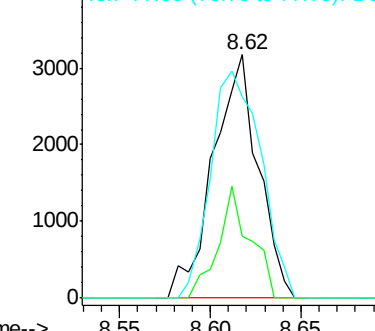
79 100

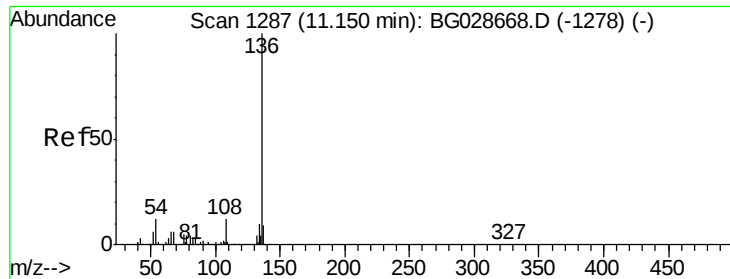
108 25.5 45.5 68.3#

77 82.8 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

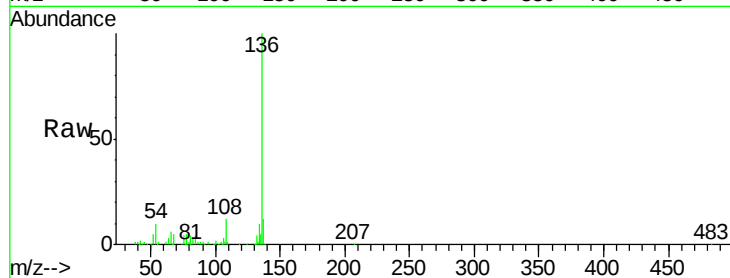




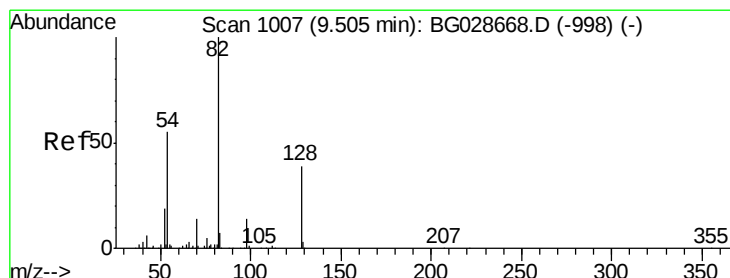
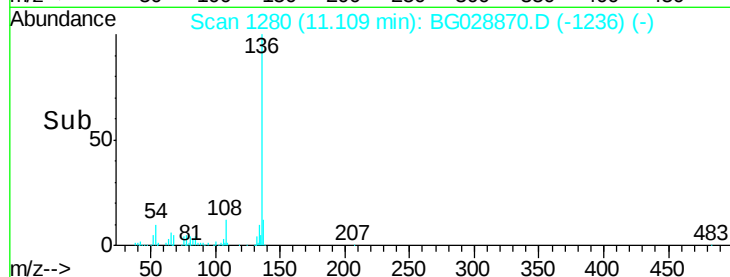
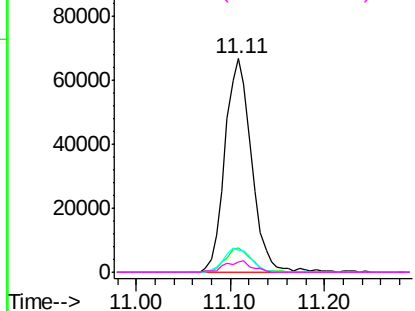
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028870.D
Acq: 21 Sep 2017 23:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.1	9.3	13.9
68	4.8	5.1	7.7#

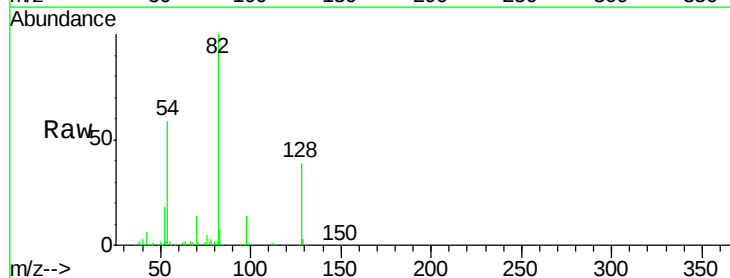


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

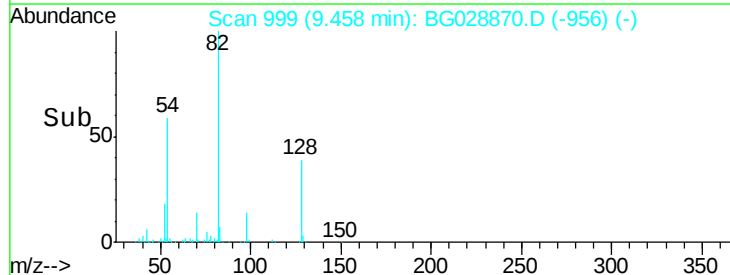
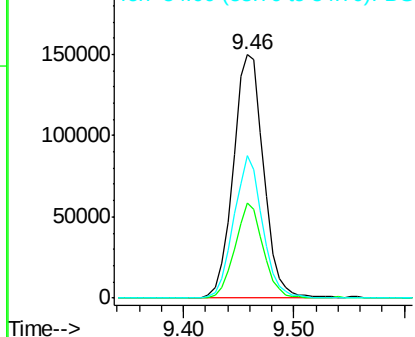


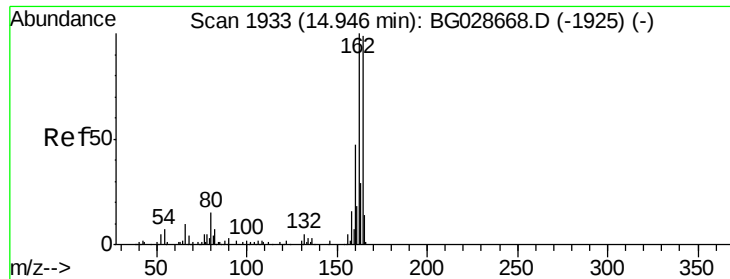
#23
Nitrobenzene-d5
Concen: 105.39 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG028870.D
Acq: 21 Sep 2017 23:03

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	26.4	39.6
54	58.7	49.4	74.2



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

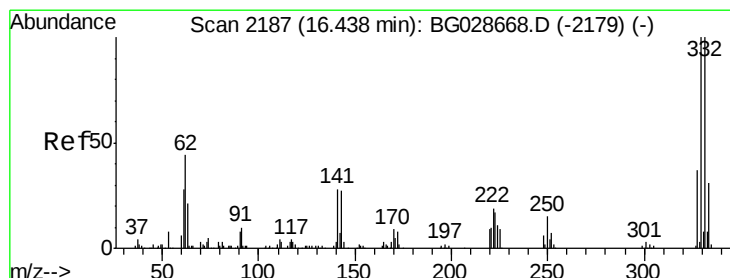
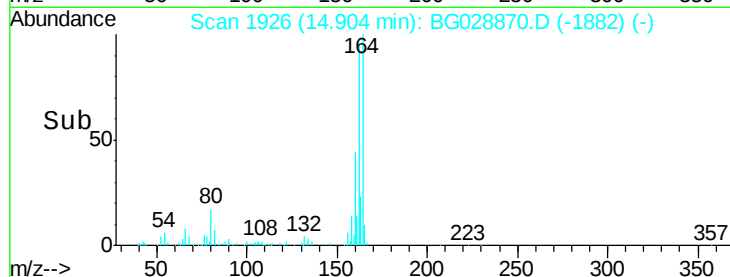
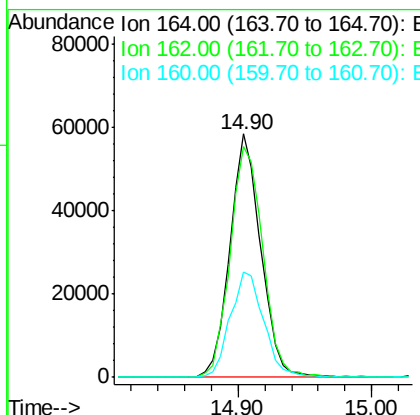
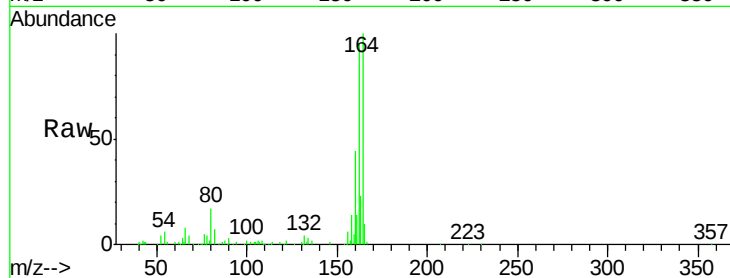




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.90 min Scan# 1926
Delta R.T. -0.04 min
Lab File: BG028870.D
Acq: 21 Sep 2017 23:03

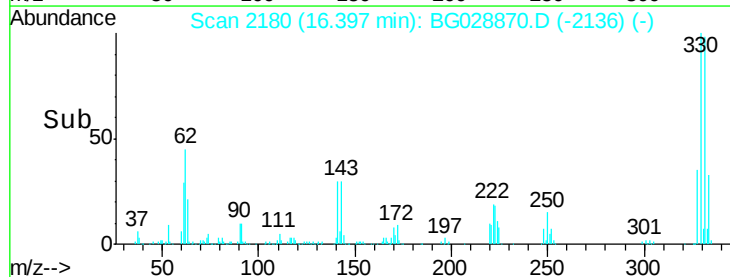
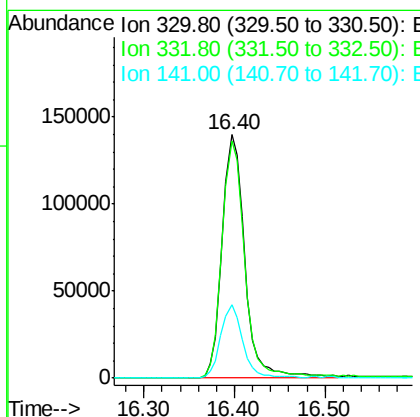
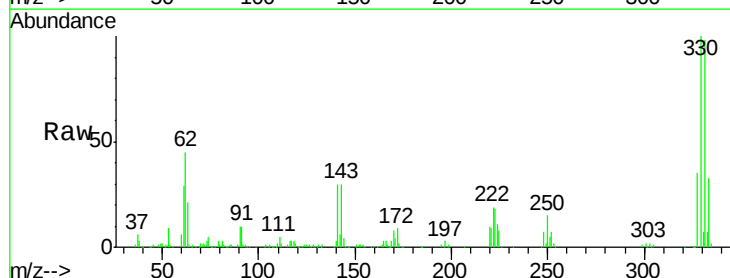
Instrument :
BNA_G
ClientSampleId :

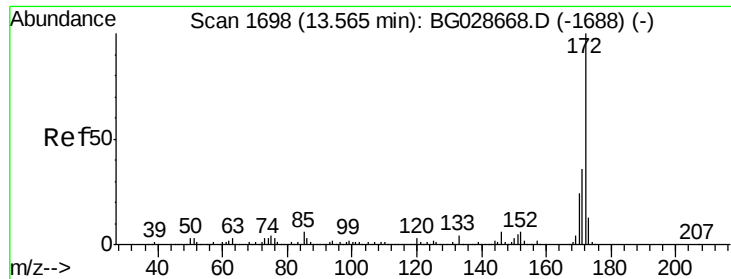
Tot Ion:164 Resp: 94046
Ion Ratio Lower Upper
164 100
162 95.0 85.1 127.7
160 43.5 34.7 52.1



#41
2,4,6-Tribromophenol
Concen: 156.98 ng
RT: 16.40 min Scan# 2180
Delta R.T. -0.04 min
Lab File: BG028870.D
Acq: 21 Sep 2017 23:03

Tgt Ion:330 Resp: 244172
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 28.9 32.1 48.1#

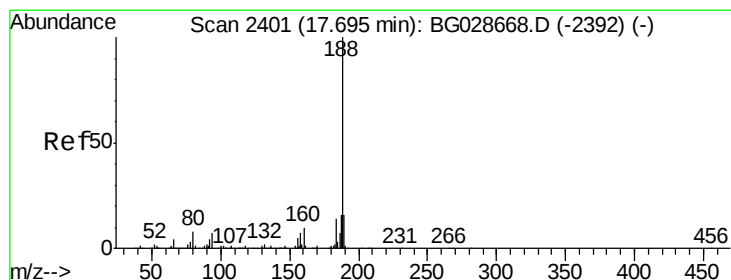
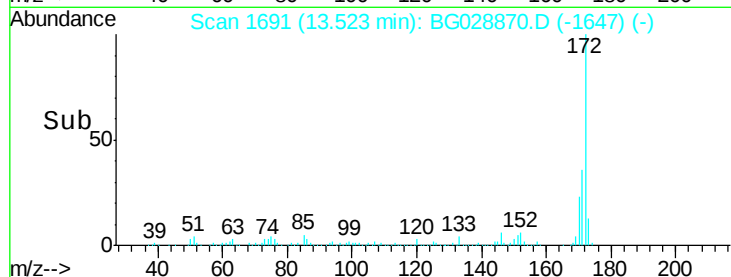
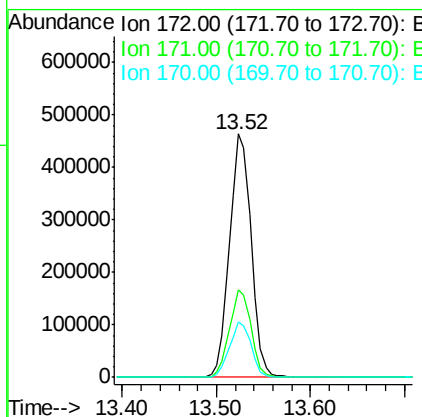
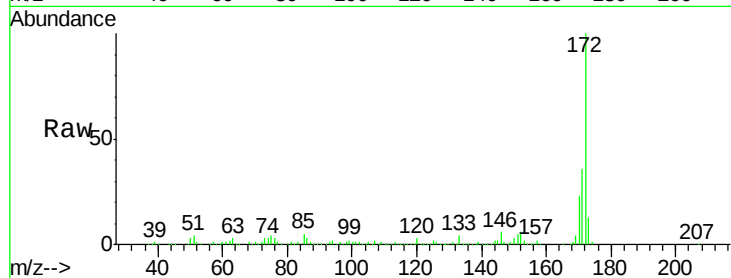




#44
 2-Fluorobiphenyl
 Concen: 105.52 ng
 RT: 13.52 min Scan# 1691
 Delta R.T. -0.04 min
 Lab File: BG028870.D
 Acq: 21 Sep 2017 23:03

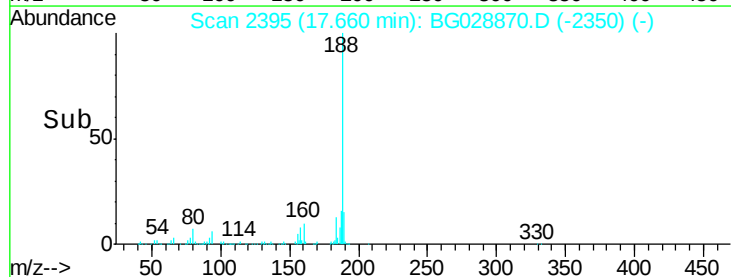
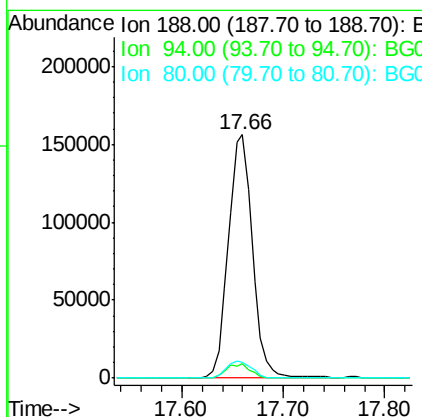
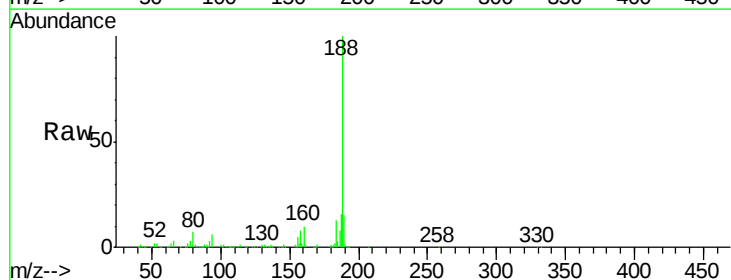
Instrument :
 BNA_G
 ClientSampleId :

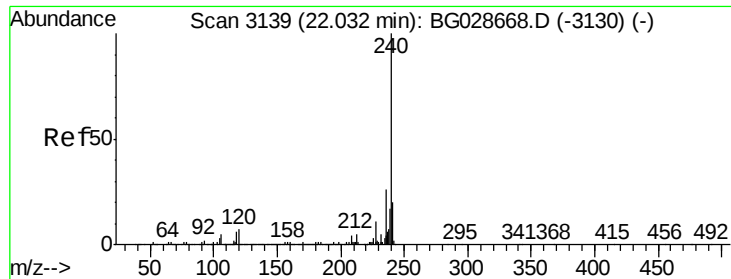
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	32.2	48.2
170	22.6	21.8	32.6



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.66 min Scan# 2395
 Delta R.T. -0.04 min
 Lab File: BG028870.D
 Acq: 21 Sep 2017 23:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.8	8.8
80	6.7	7.5	11.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028870.D

Acq: 21 Sep 2017 23:03

Instrument :

BNA_G

ClientSampleId :

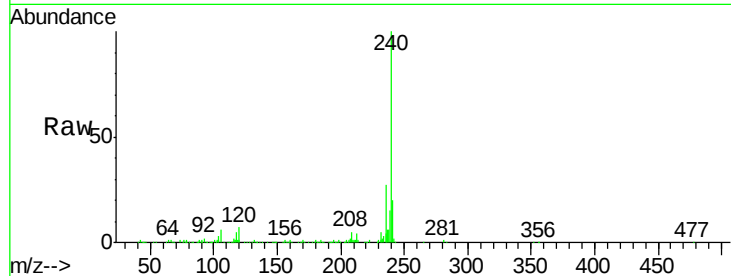
Tot Ion:240 Resp: 293819

Ion Ratio Lower Upper

240 100

120 6.9 5.7 8.5

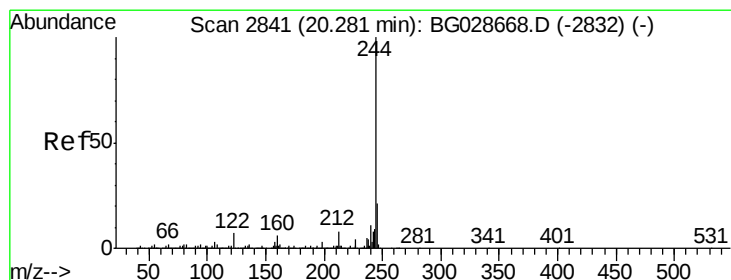
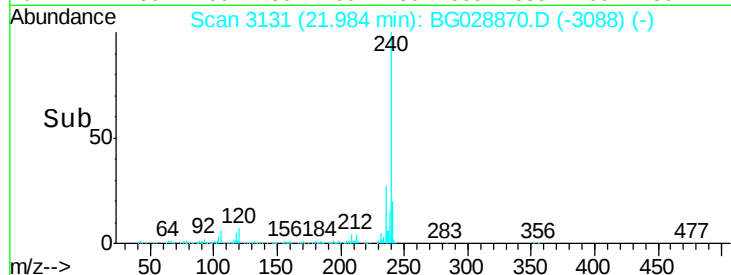
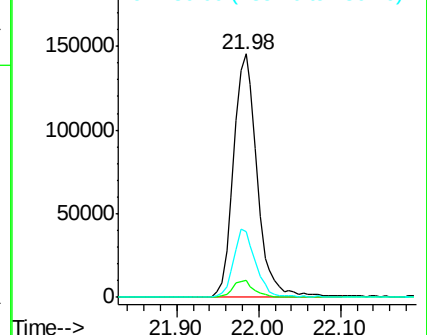
236 27.2 22.2 33.4



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: 109.42 ng

RT: 20.25 min Scan# 2835

Delta R.T. -0.04 min

Lab File: BG028870.D

Acq: 21 Sep 2017 23:03

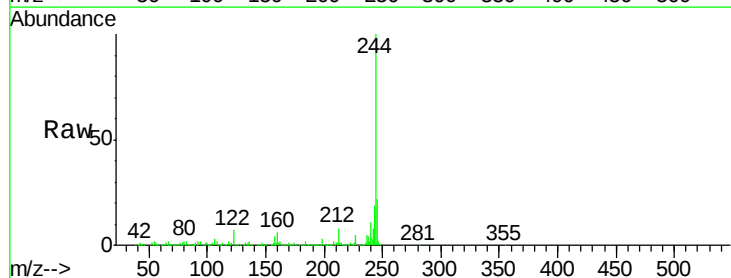
Tgt Ion:244 Resp: 1507571

Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

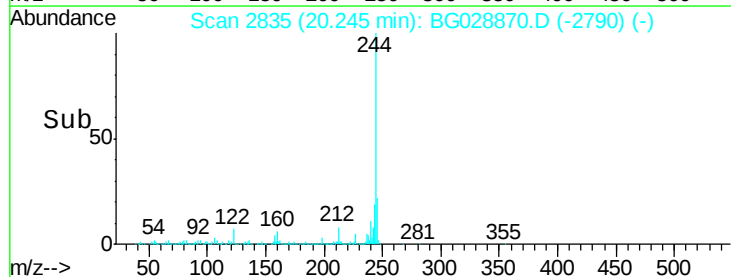
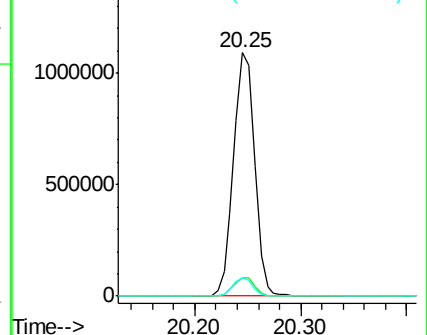
122 7.3 8.6 12.8#

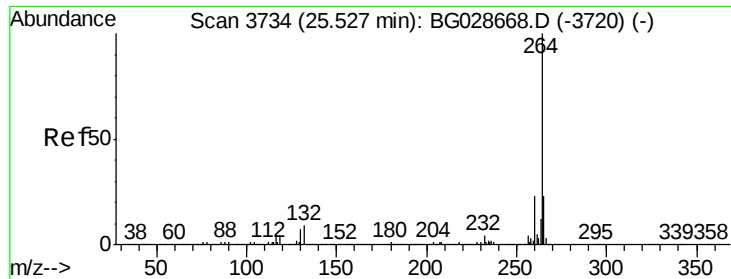


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.45 min Scan# 3721
Delta R.T. -0.08 min
Lab File: BG028870.D
Acq: 21 Sep 2017 23:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	22.9	18.2	27.4

