

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028798.D
 Acq On : 18 Sep 2017 17:00
 Operator : SJ/JU
 Sample : PB102395BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 19 01:10:27 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

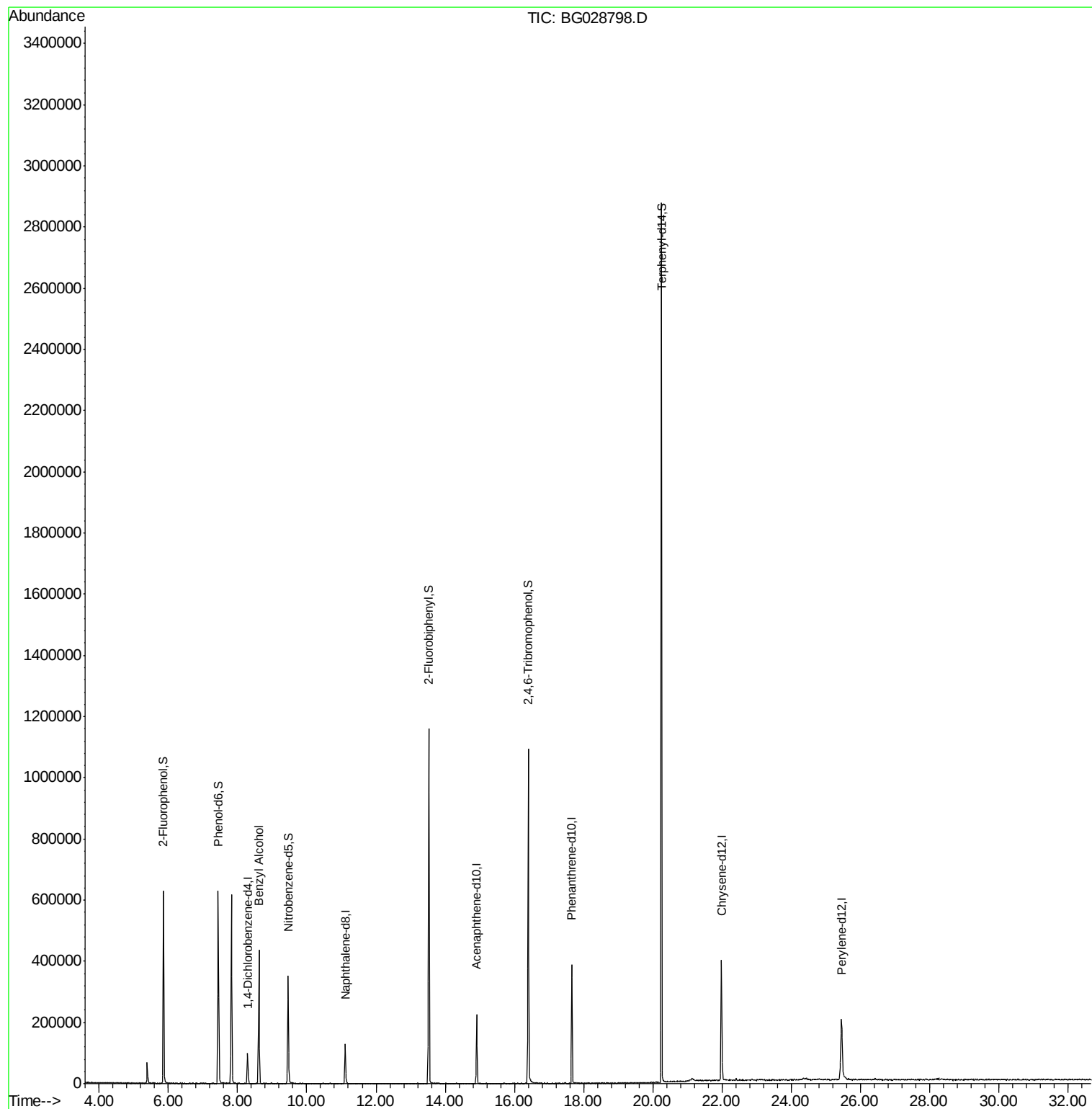
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	26646	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	116572	20.00	ng	-0.04
38) Acenaphthene-d10	14.90	164	84681	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	253736	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	280752	20.00	ng	-0.05
86) Perylene-d12	25.45	264	283133	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	277124	171.61	ng	-0.04
7) Phenol-d6	7.44	99	377336	155.19	ng	-0.05
23) Nitrobenzene-d5	9.46	82	239733	98.38	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	246547	176.03	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	642835	101.22	ng	-0.04
78) Terphenyl-d14	20.25	244	1332115	101.19	ng	-0.03
Target Compounds						
15) Benzyl Alcohol	8.61	79	4055	2.14	ng	Qvalue # 67

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028798.D
Acq On : 18 Sep 2017 17:00
Operator : SJ/JU
Sample : PB102395BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 19 01:10:27 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



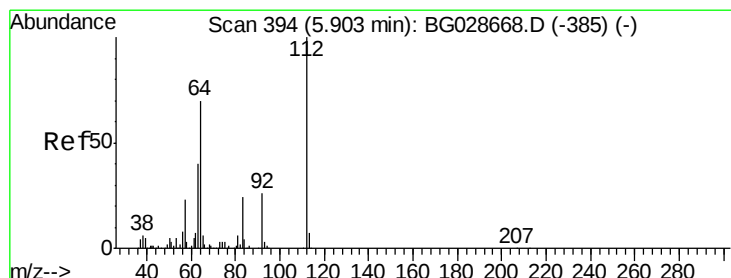
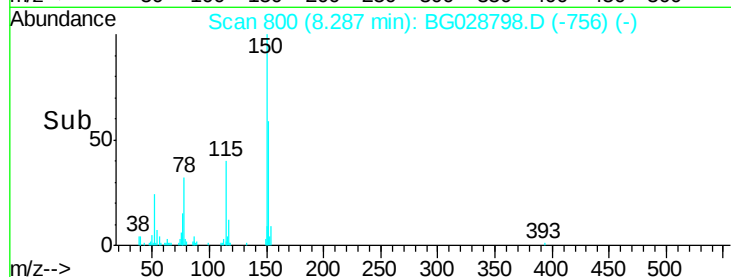
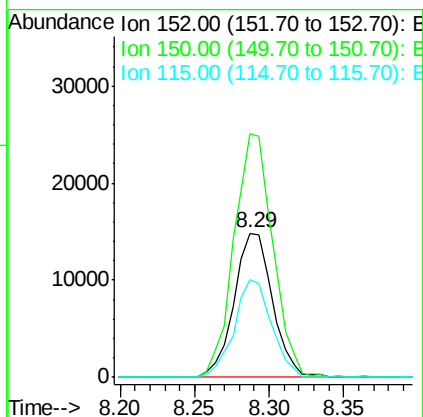
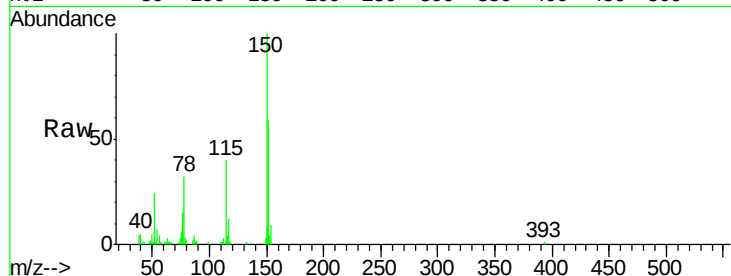


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028798.D
Acq: 18 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :

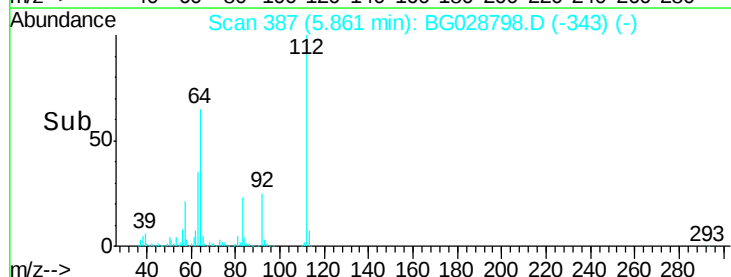
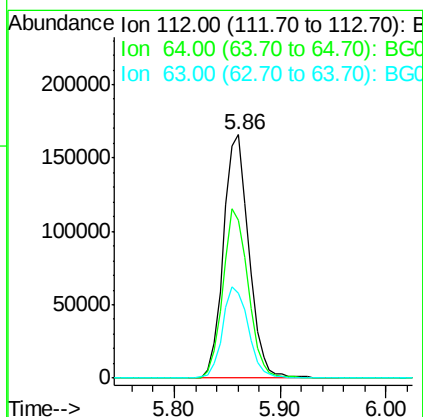
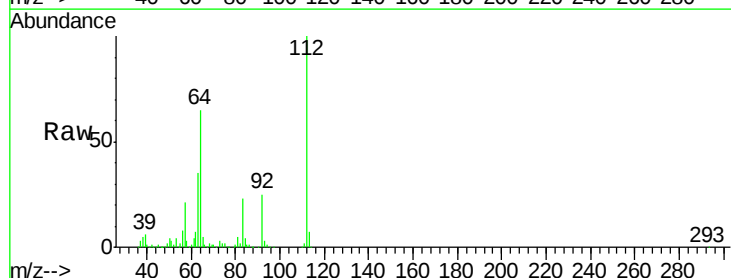
Tot Ion:152 Resp: 26646
Ion Ratio Lower Upper
152 100
150 168.6 114.0 171.0
115 67.6 48.1 72.1

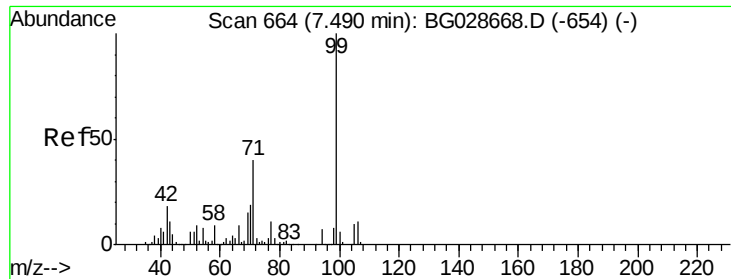


#5

2-Fluorophenol
Concen: 171.61 ng
RT: 5.86 min Scan# 387
Delta R.T. -0.04 min
Lab File: BG028798.D
Acq: 18 Sep 2017 17:00

Tgt Ion:112 Resp: 277124
Ion Ratio Lower Upper
112 100
64 64.8 61.8 92.6
63 34.8 37.2 55.8#





#7

Phenol-d6

Concen: 155.19 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

Lab File: BG028798.D

Acq: 18 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

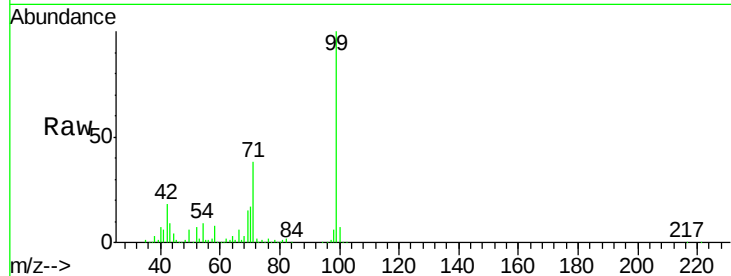
Tot Ion: 99 Resp: 377336

Ion Ratio Lower Upper

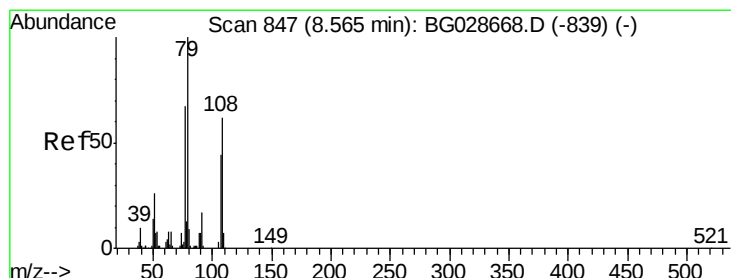
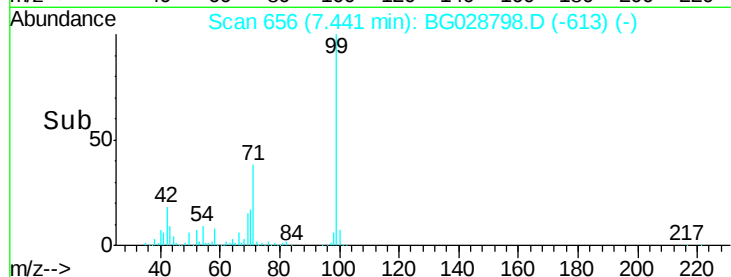
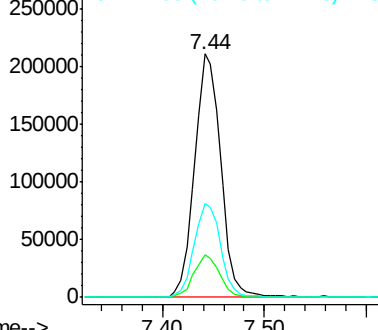
99 100

42 17.7 20.5 30.7#

71 38.4 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: 2.14 ng

RT: 8.61 min Scan# 855

Delta R.T. 0.05 min

Lab File: BG028798.D

Acq: 18 Sep 2017 17:00

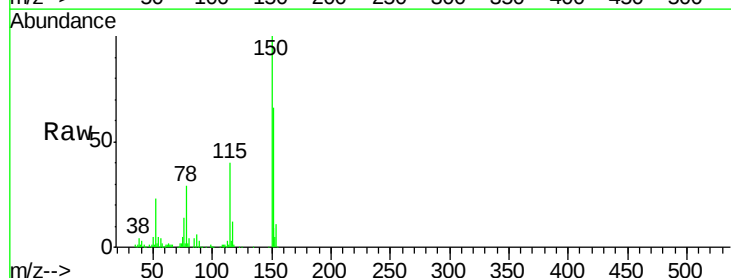
Tgt Ion: 79 Resp: 4055

Ion Ratio Lower Upper

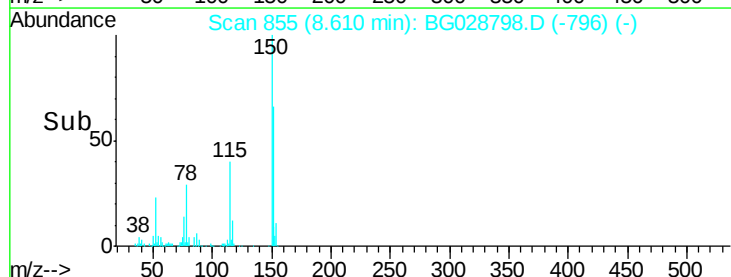
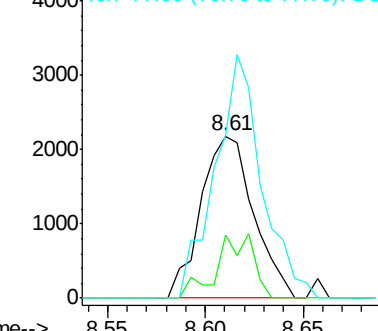
79 100

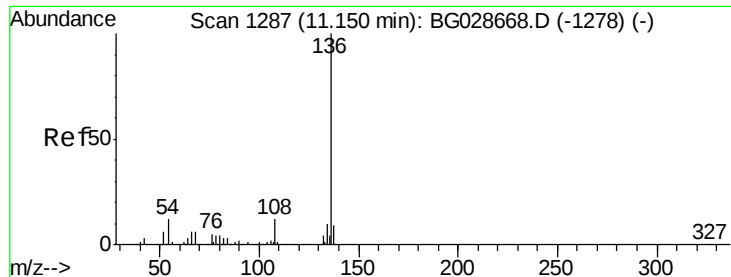
108 38.8 45.5 68.3#

77 100.5 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

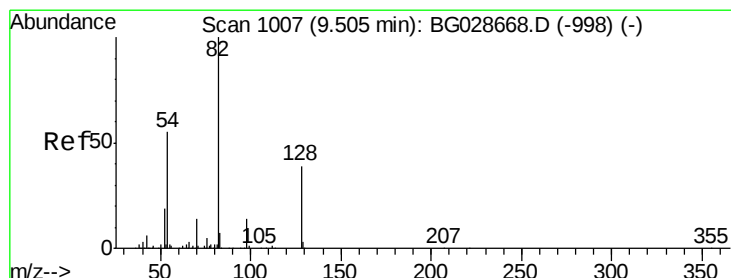
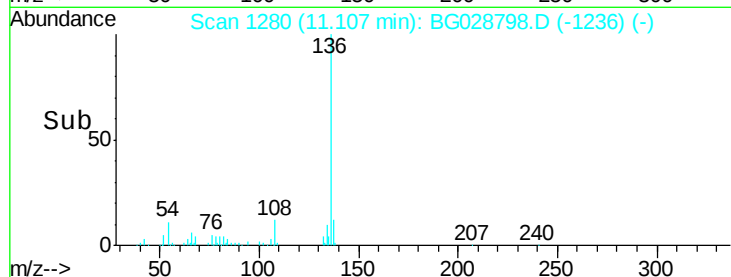
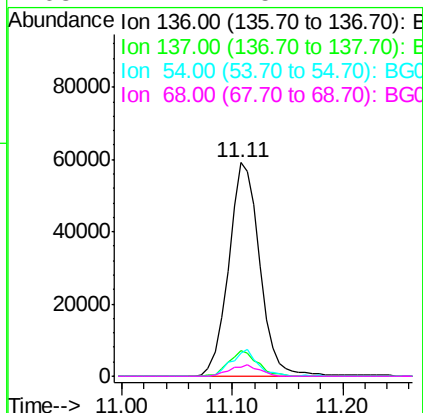
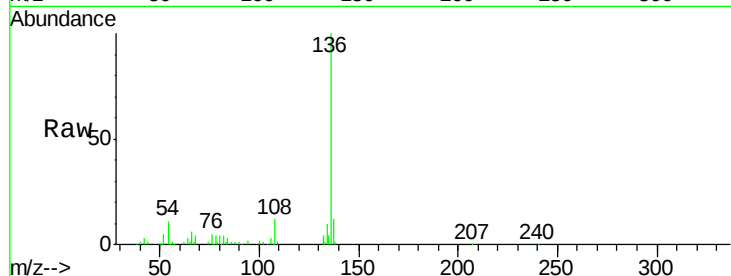




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028798.D
Acq: 18 Sep 2017 17:00

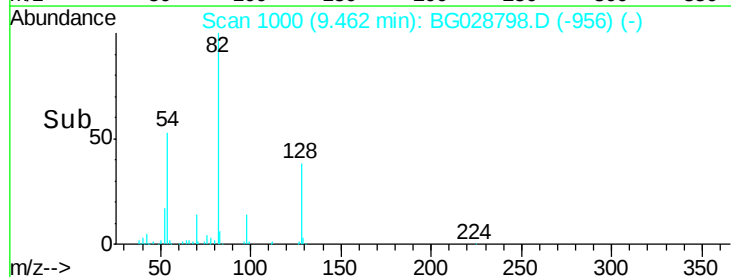
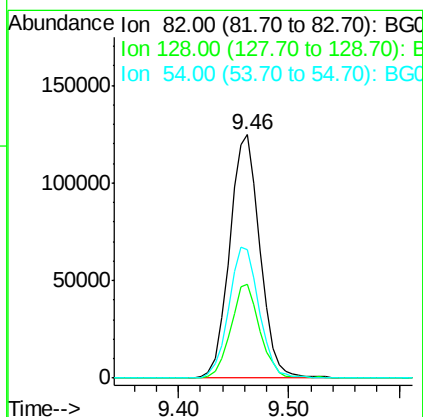
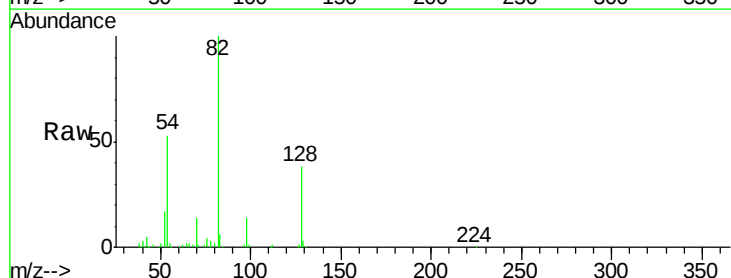
Instrument :
BNA_G
ClientSampleId :

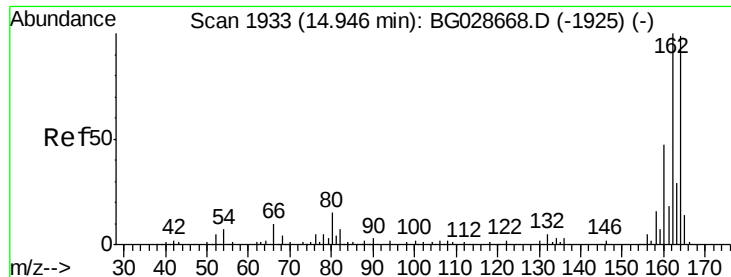
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	11.0	9.3	13.9
68	4.1	5.1	7.7#



#23
Nitrobenzene-d5
Concen: 98.38 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.04 min
Lab File: BG028798.D
Acq: 18 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.4	26.4	39.6
54	52.8	49.4	74.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.90 min Scan# 1926

Delta R.T. -0.04 min

Lab File: BG028798.D

Acq: 18 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

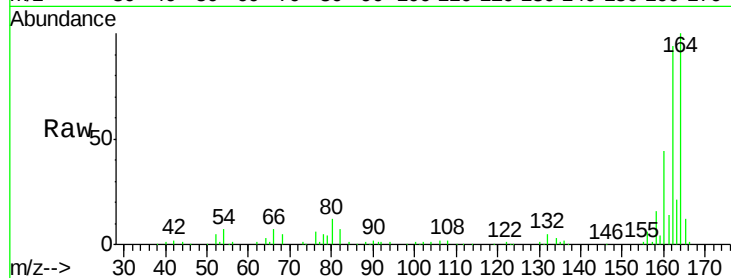
Tot Ion:164 Resp: 84681

Ion Ratio Lower Upper

164 100

162 94.1 85.1 127.7

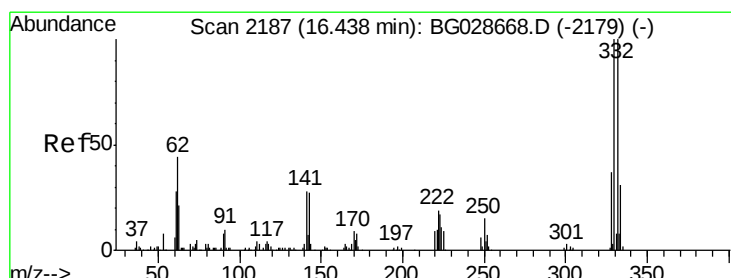
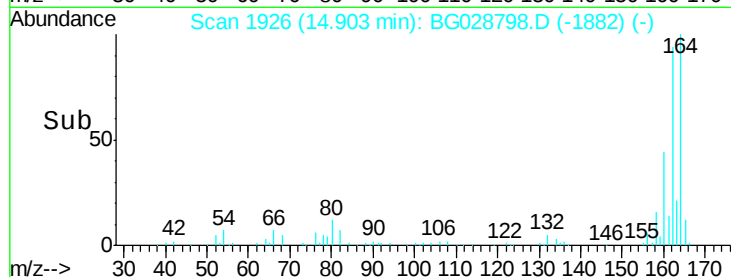
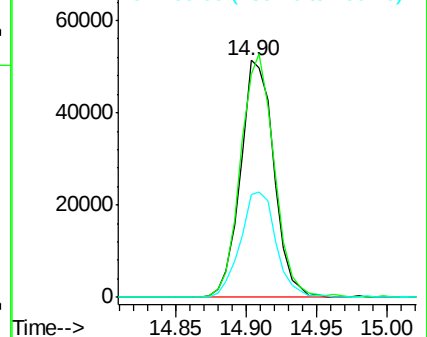
160 43.7 34.7 52.1



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: 176.03 ng

RT: 16.40 min Scan# 2181

Delta R.T. -0.04 min

Lab File: BG028798.D

Acq: 18 Sep 2017 17:00

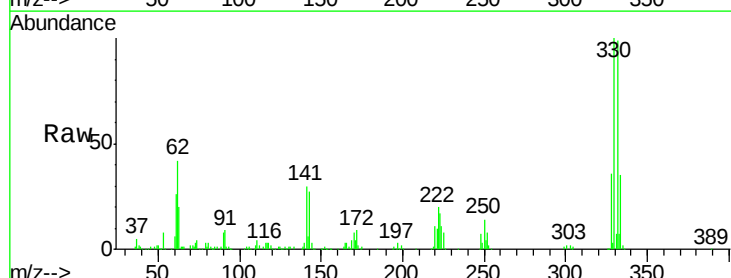
Tgt Ion:330 Resp: 246547

Ion Ratio Lower Upper

330 100

332 98.3 77.3 115.9

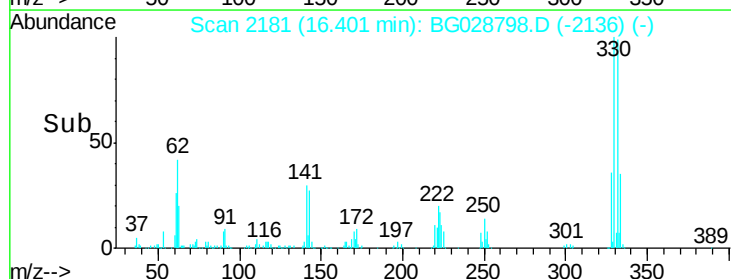
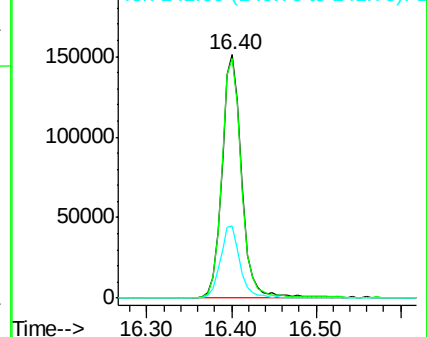
141 29.7 32.1 48.1#

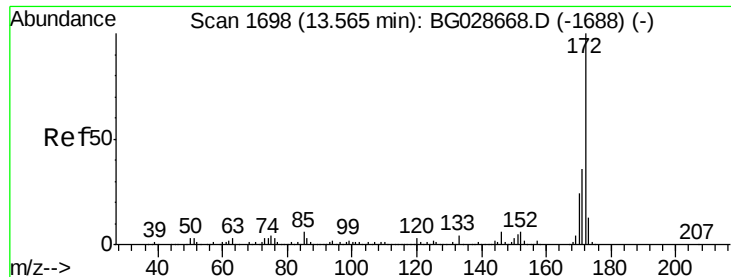


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

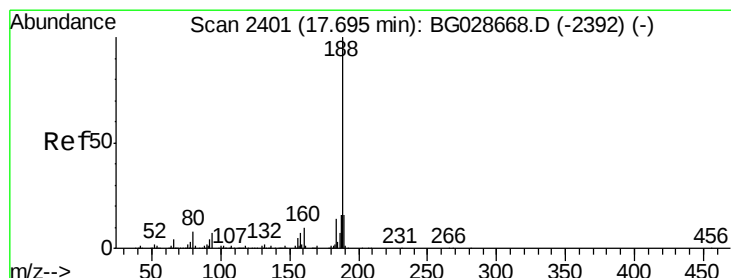
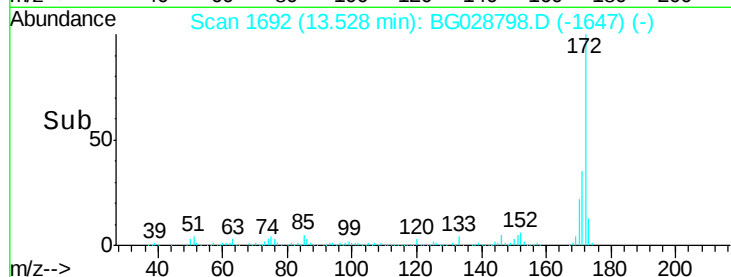
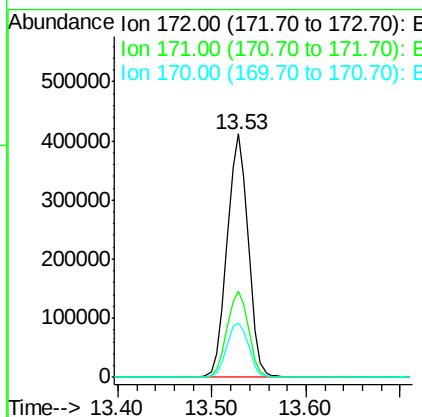
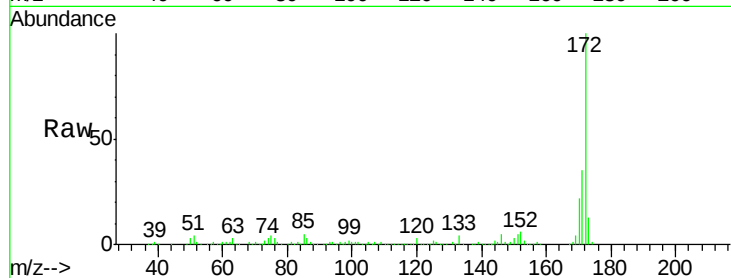




#44
 2-Fluorobiphenyl
 Concen: 101.22 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG028798.D
 Acq: 18 Sep 2017 17:00

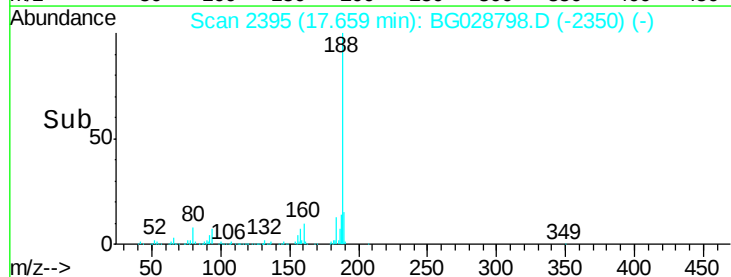
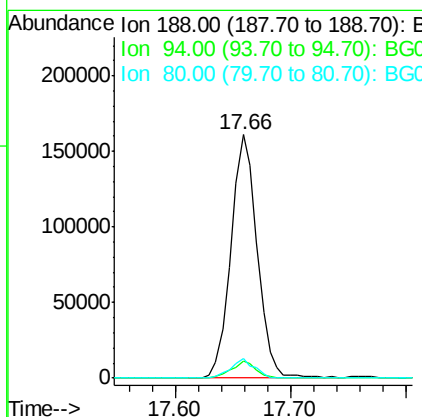
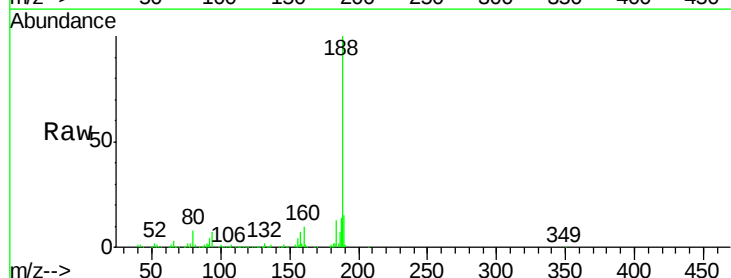
Instrument :
 BNA_G
 ClientSampleId :

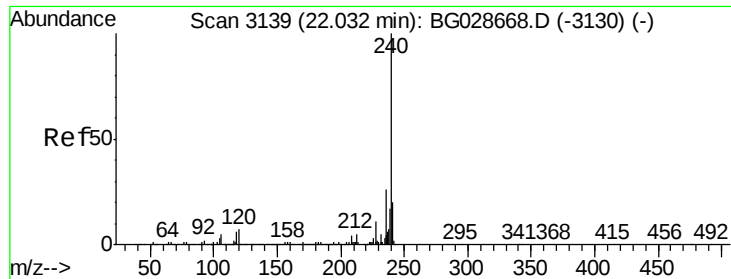
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	32.2	48.2
170	22.1	21.8	32.6



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.66 min Scan# 2395
 Delta R.T. -0.04 min
 Lab File: BG028798.D
 Acq: 18 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	7.8	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: BG028798.D

Acq: 18 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

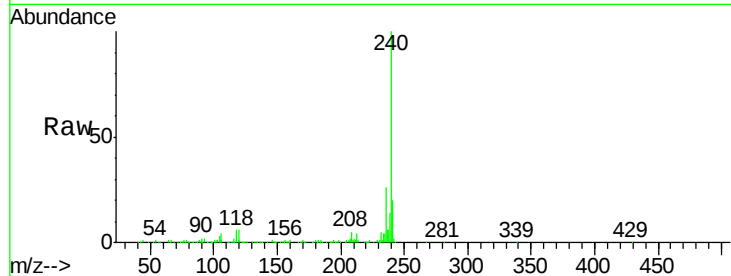
Tot Ion:240 Resp: 280752

Ion Ratio Lower Upper

240 100

120 6.0 5.7 8.5

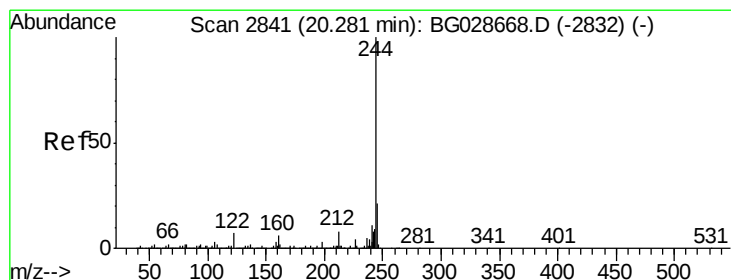
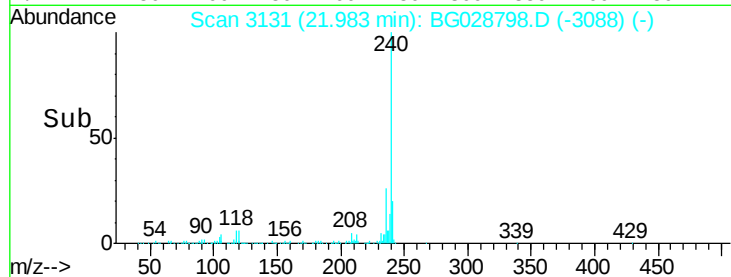
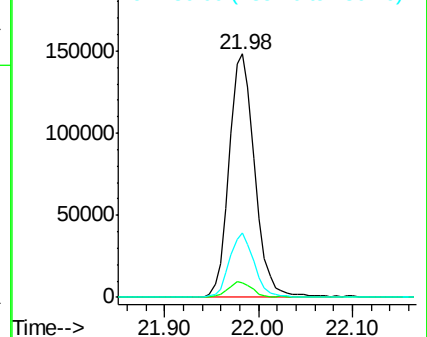
236 26.4 22.2 33.4



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: 101.19 ng

RT: 20.25 min Scan# 2836

Delta R.T. -0.03 min

Lab File: BG028798.D

Acq: 18 Sep 2017 17:00

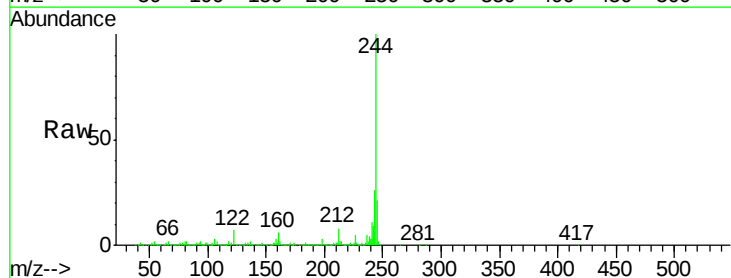
Tgt Ion:244 Resp: 1332115

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

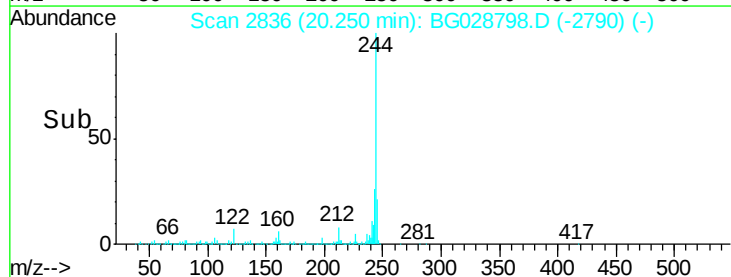
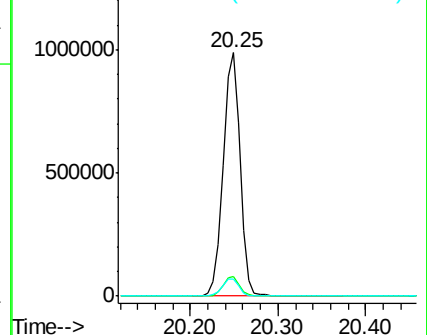
122 7.2 8.6 12.8#

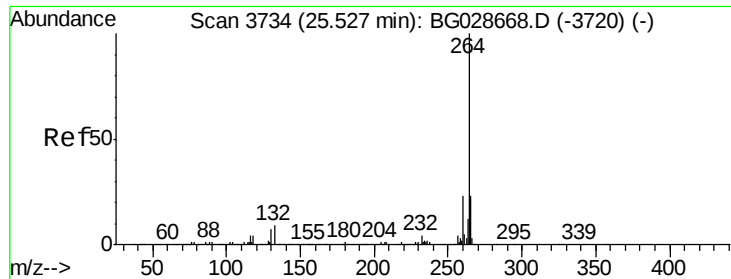


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

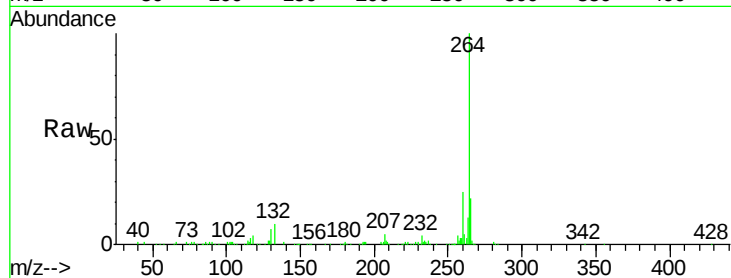




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.45 min Scan# 3721
 Delta R.T. -0.08 min
 Lab File: BG028798.D
 Acq: 18 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.8	32.8
265	22.0	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

