

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028930.D
 Acq On : 26 Sep 2017 5:53
 Operator : SJ/JU
 Sample : I5395-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 26 07:41:07 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

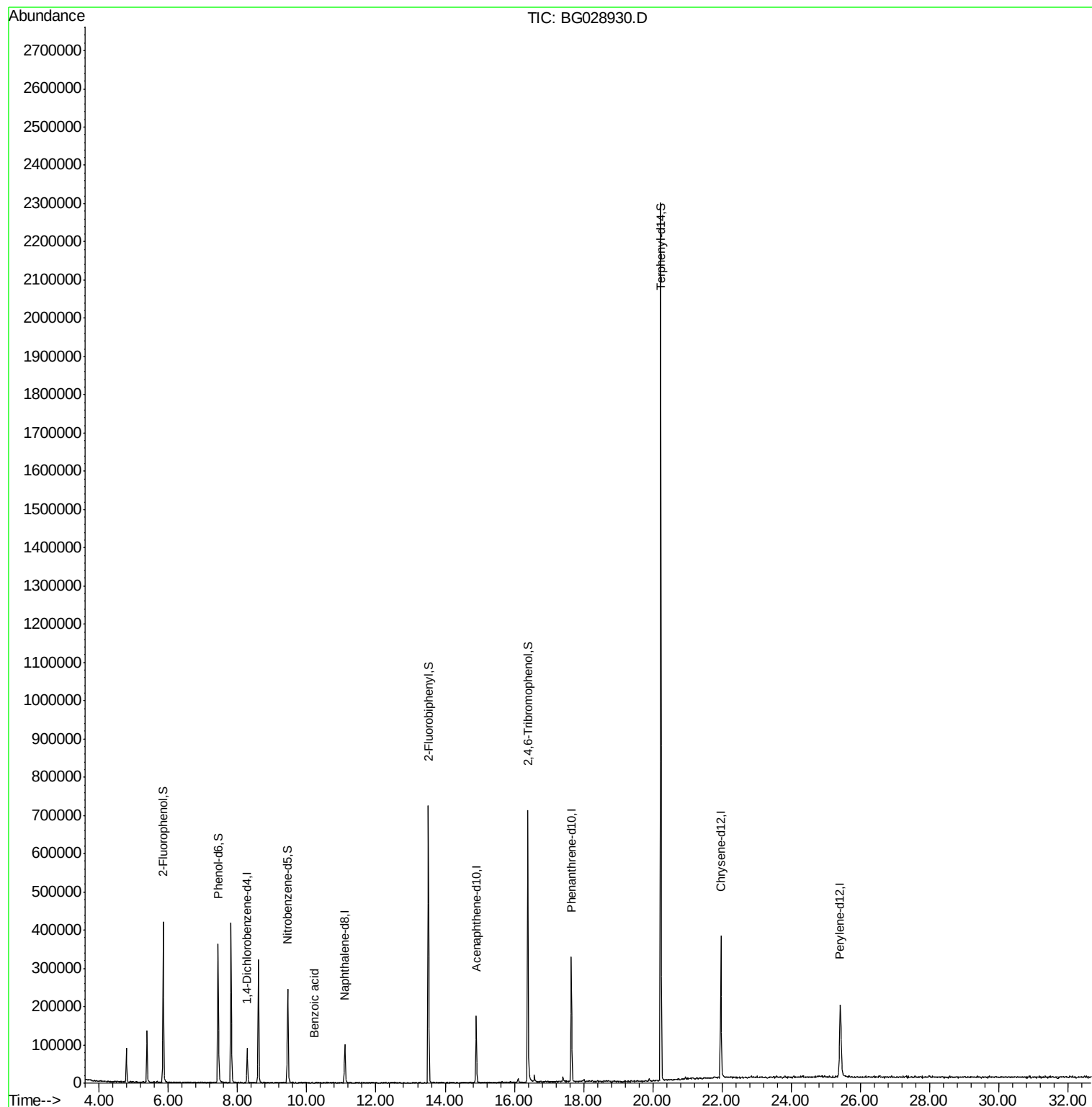
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	24845	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	91561	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	69023	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	215430	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	261158	20.00	ng	-0.06
86) Perylene-d12	25.42	264	260182	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	177172	117.67	ng	-0.05
7) Phenol-d6	7.44	99	227296	100.26	ng	-0.05
23) Nitrobenzene-d5	9.45	82	165868	86.66	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	162246	142.12	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	415386	80.25	ng	-0.05
78) Terphenyl-d14	20.23	244	1067636	87.18	ng	-0.05
Target Compounds						
32) Benzoic acid	10.23	122	70	6.14	ng	Qvalue # 1

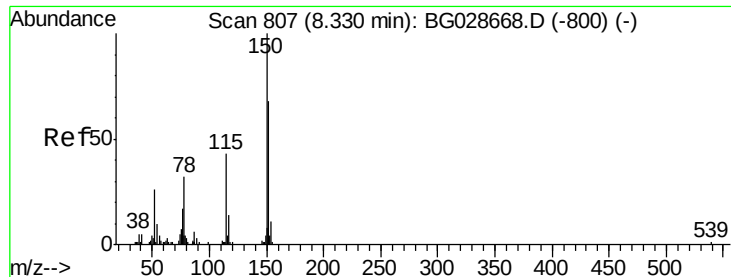
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
Data File : BG028930.D
Acq On : 26 Sep 2017 5:53
Operator : SJ/JU
Sample : I5395-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 26 07:41:07 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: 8.28 min Scan# 798

Delta R.T. -0.05 min

Lab File: BG028930.D

Acq: 26 Sep 2017 5:53

Instrument :

BNA_G

ClientSampleId :

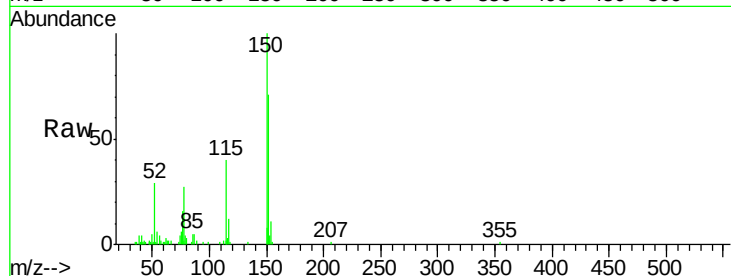
Tot Ion:152 Resp: 24845

Ion Ratio Lower Upper

152 100

150 141.4 114.0 171.0

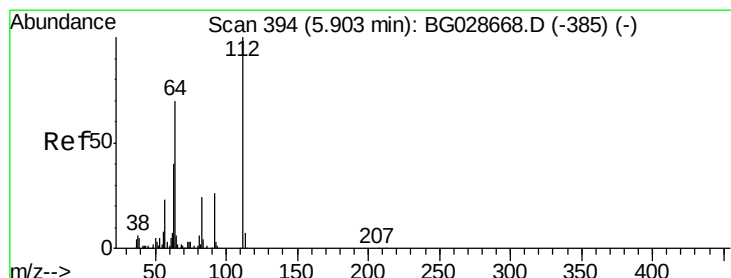
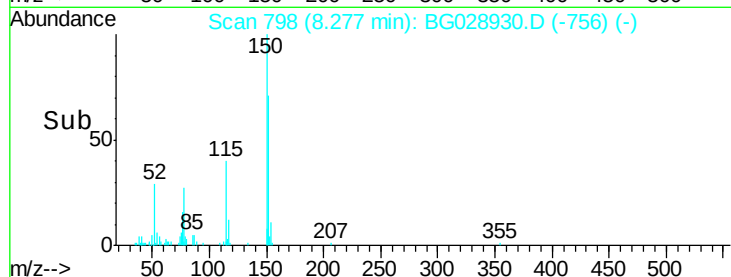
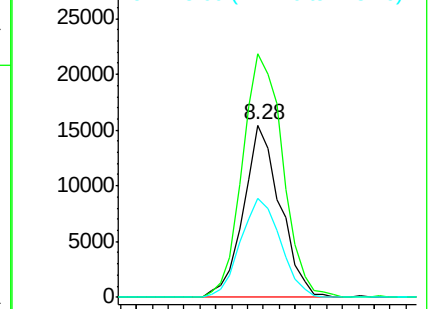
115 57.2 48.1 72.1



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: 117.67 ng

RT: 5.85 min Scan# 385

Delta R.T. -0.05 min

Lab File: BG028930.D

Acq: 26 Sep 2017 5:53

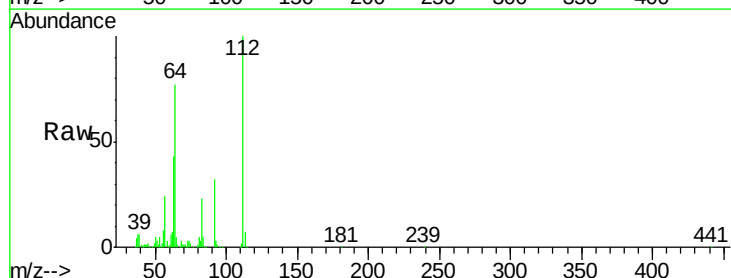
Tgt Ion:112 Resp: 177172

Ion Ratio Lower Upper

112 100

64 77.0 61.8 92.6

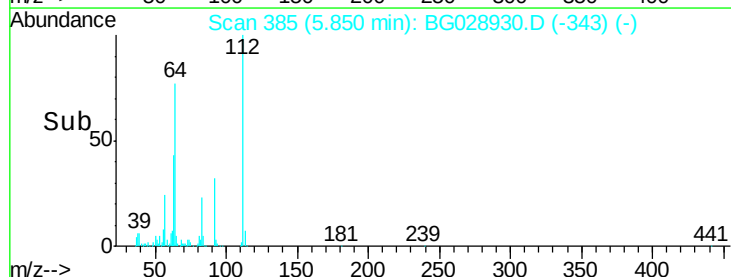
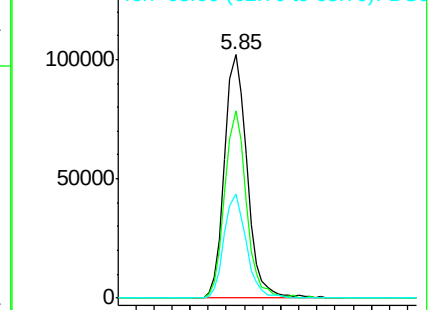
63 42.8 37.2 55.8

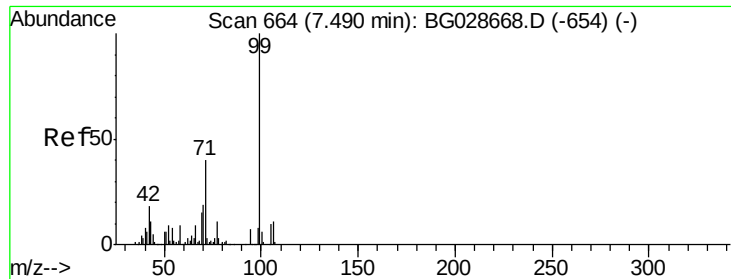


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 100.26 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

Lab File: BG028930.D

Acq: 26 Sep 2017 5:53

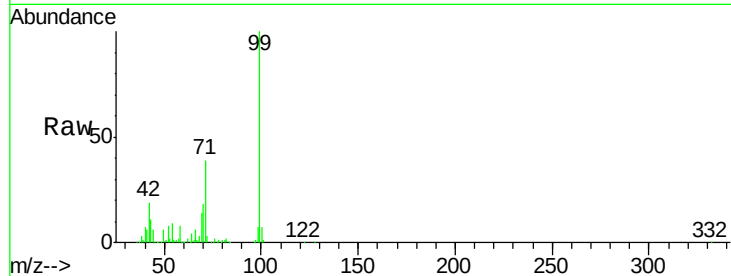
Instrument :

BNA_G

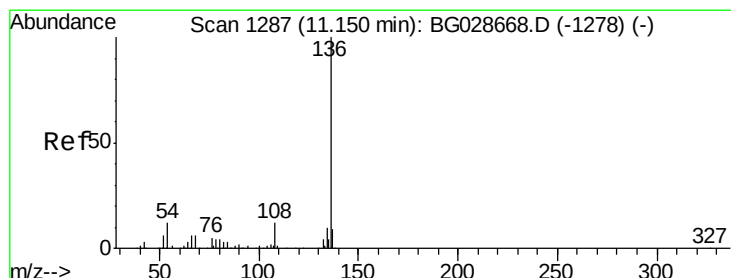
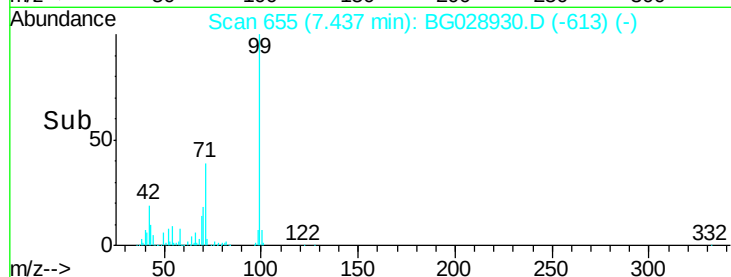
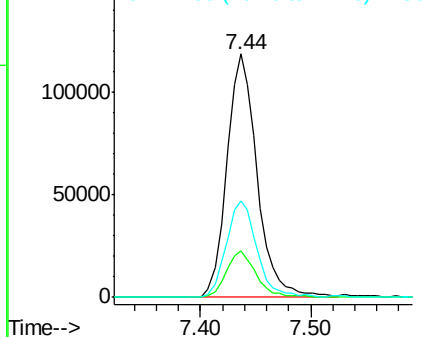
ClientSampleId :

Tot Ion: 99 Resp: 227296

Ion	Ratio	Lower	Upper
99	100		
42	19.1	20.5	30.7#
71	39.3	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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 1279

Delta R.T. -0.05 min

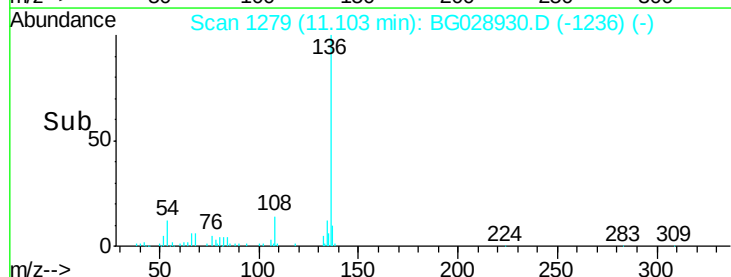
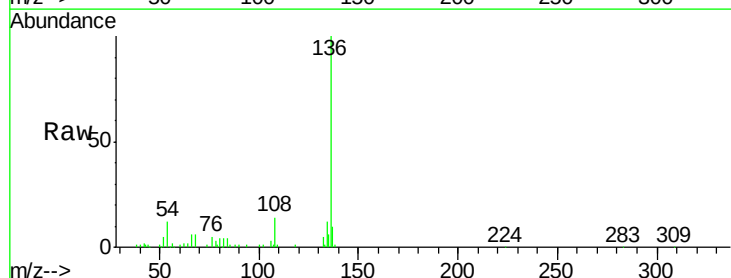
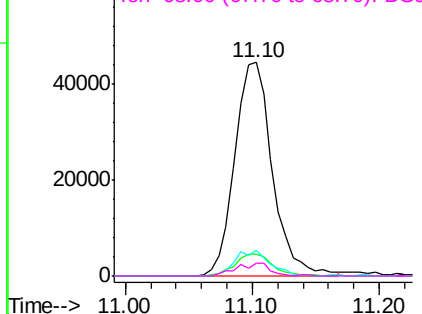
Lab File: BG028930.D

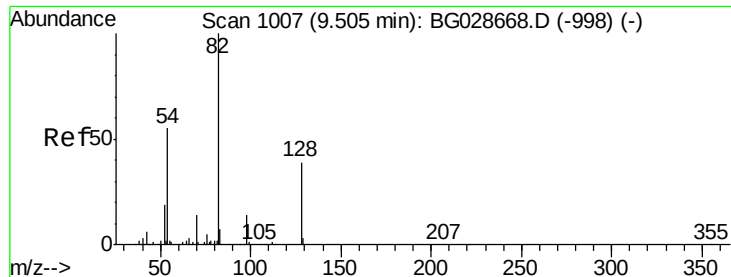
Acq: 26 Sep 2017 5:53

Tgt Ion: 136 Resp: 91561

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	11.9	9.3	13.9
68	5.8	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

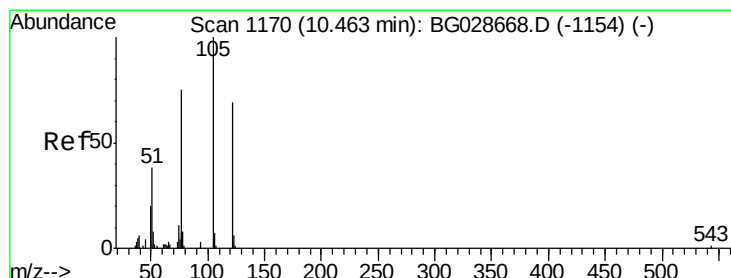
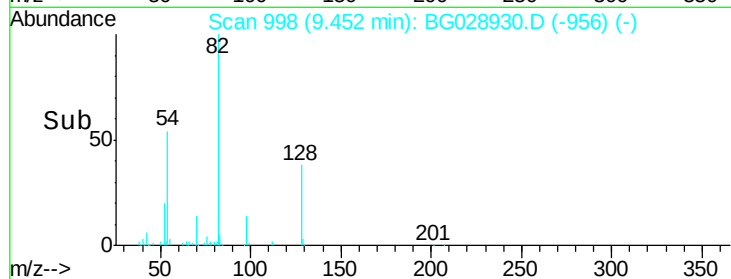
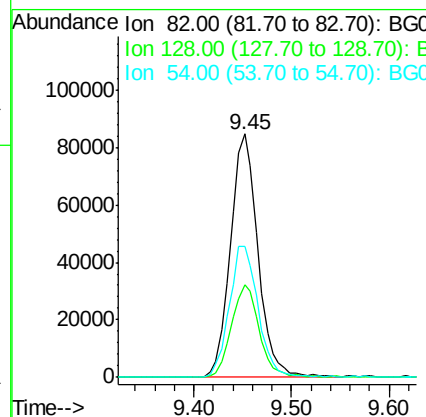
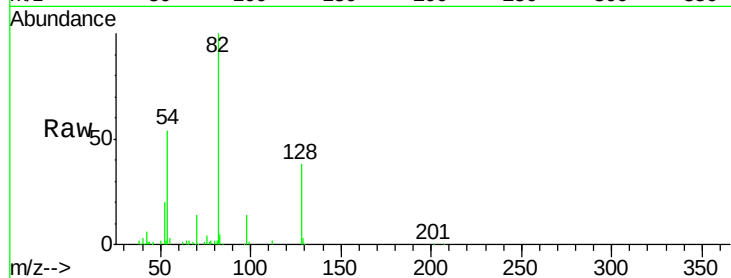




#23
 Nitrobenzene-d5
 Concen: 86.66 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BG028930.D
 Acq: 26 Sep 2017 5:53

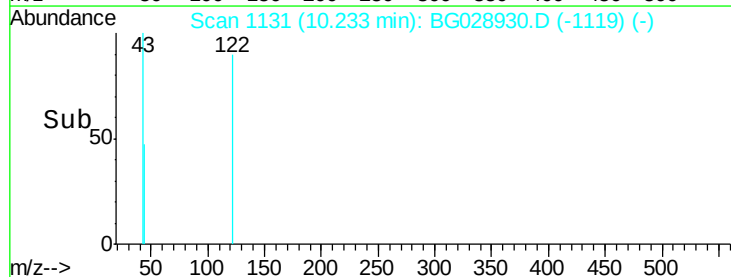
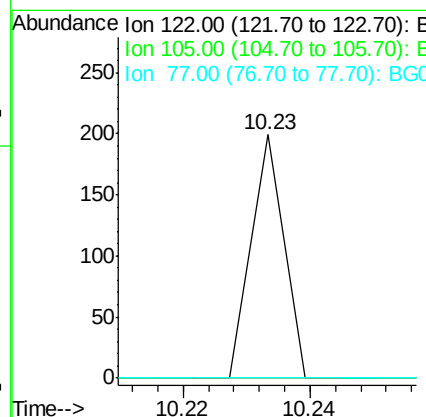
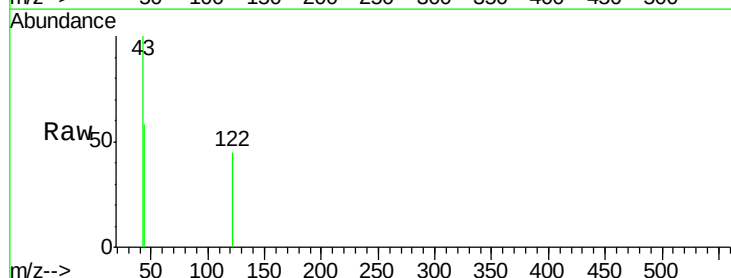
Instrument :
 BNA_G
 ClientSampleId :

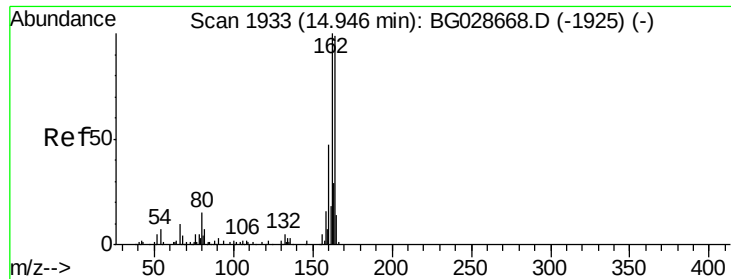
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.9	26.4	39.6
54	54.0	49.4	74.2



#32
 Benzoic acid
 Concen: 6.14 ng
 RT: 10.23 min Scan# 1131
 Delta R.T. -0.23 min
 Lab File: BG028930.D
 Acq: 26 Sep 2017 5:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#

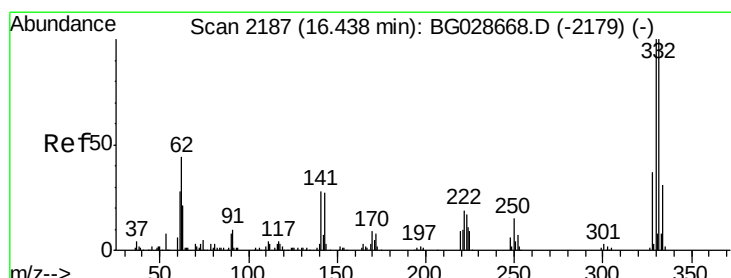
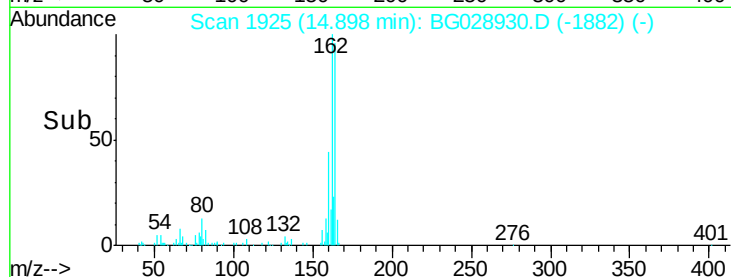
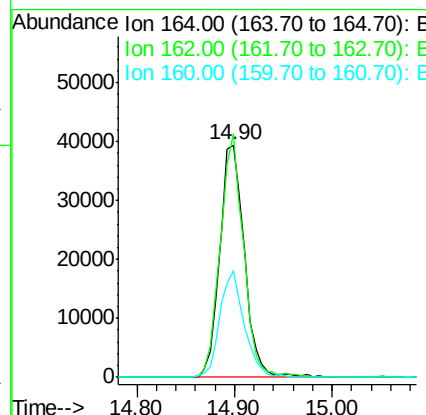
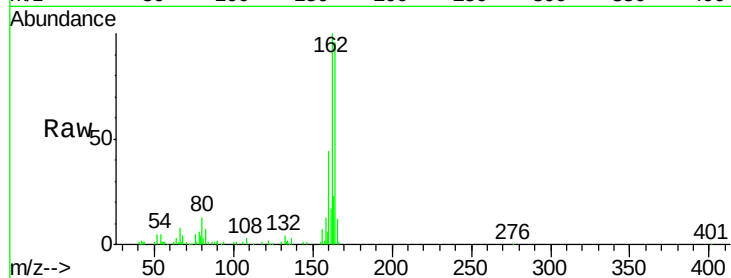




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.90 min Scan# 1925
Delta R.T. -0.05 min
Lab File: BG028930.D
Acq: 26 Sep 2017 5:53

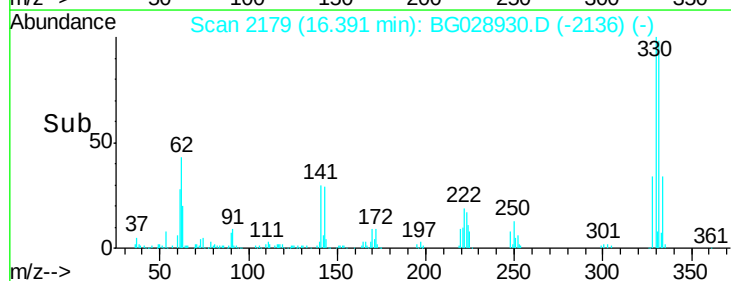
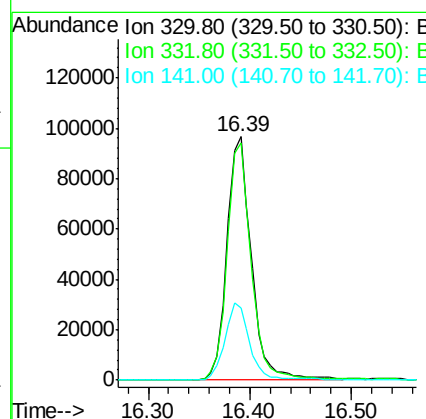
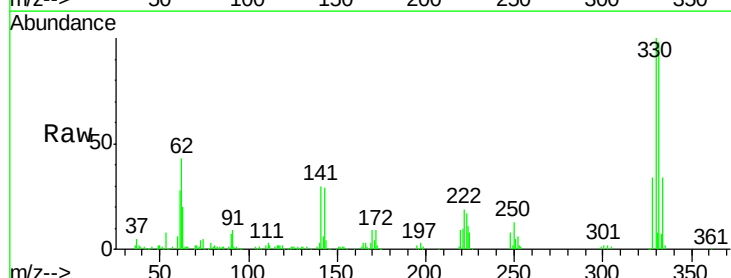
Instrument :
BNA_G
ClientSampleId :

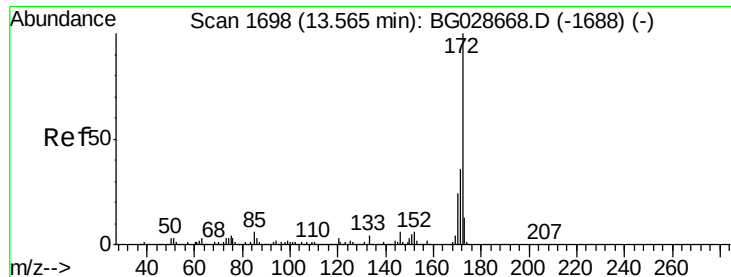
Tot Ion:164 Resp: 69023
Ion Ratio Lower Upper
164 100
162 104.7 85.1 127.7
160 45.9 34.7 52.1



#41
2,4,6-Tribromophenol
Concen: 142.12 ng
RT: 16.39 min Scan# 2179
Delta R.T. -0.05 min
Lab File: BG028930.D
Acq: 26 Sep 2017 5:53

Tgt Ion:330 Resp: 162246
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 31.9 32.1 48.1#

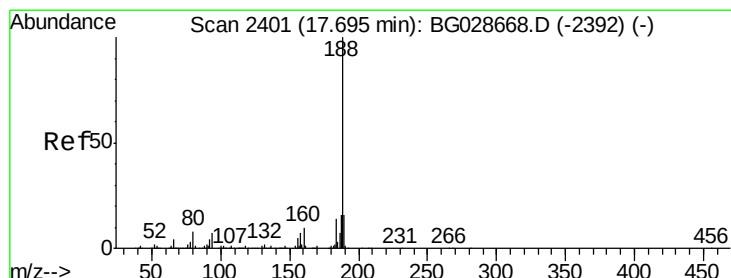
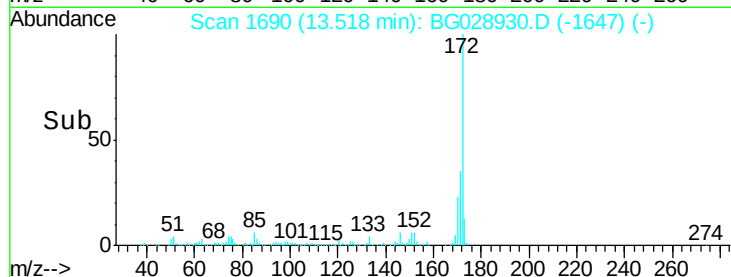
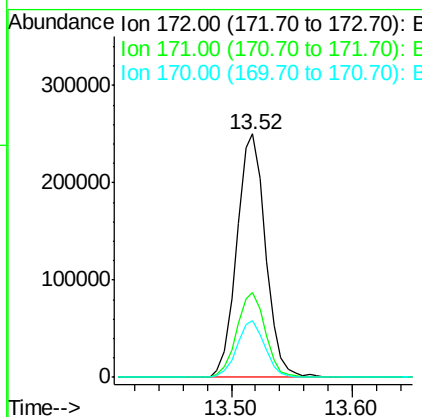
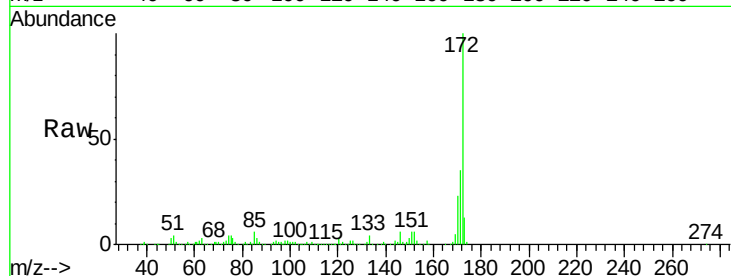




#44
2-Fluorobiphenyl
Concen: 80.25 ng
RT: 13.52 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BG028930.D
Acq: 26 Sep 2017 5:53

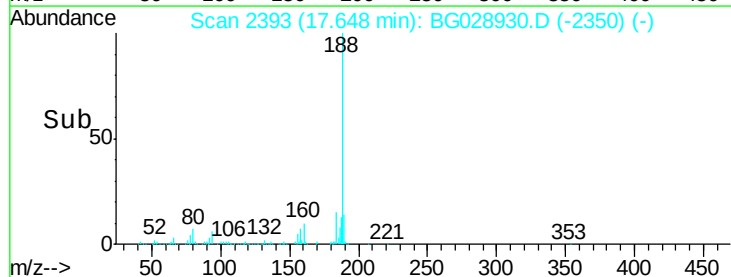
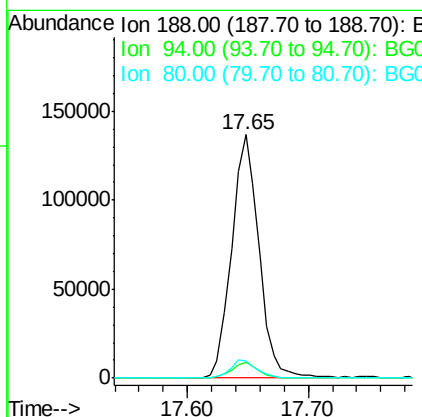
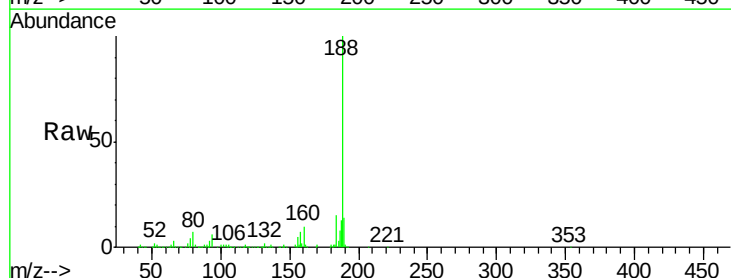
Instrument :
BNA_G
ClientSampleId :

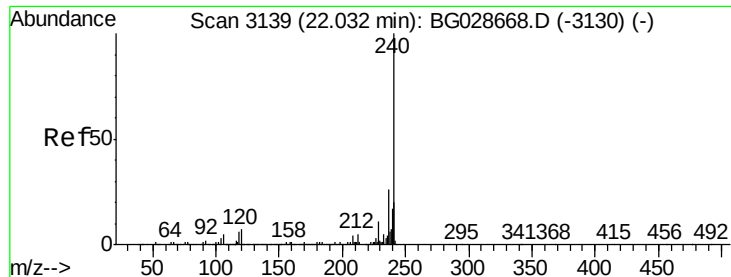
Tot Ion:172 Resp: 415386
Ion Ratio Lower Upper
172 100
171 34.8 32.2 48.2
170 23.3 21.8 32.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.65 min Scan# 2393
Delta R.T. -0.05 min
Lab File: BG028930.D
Acq: 26 Sep 2017 5:53

Tgt Ion:188 Resp: 215430
Ion Ratio Lower Upper
188 100
94 6.3 5.8 8.8
80 6.9 7.5 11.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.06 min

Lab File: BG028930.D

Acq: 26 Sep 2017 5:53

Instrument :

BNA_G

ClientSampleId :

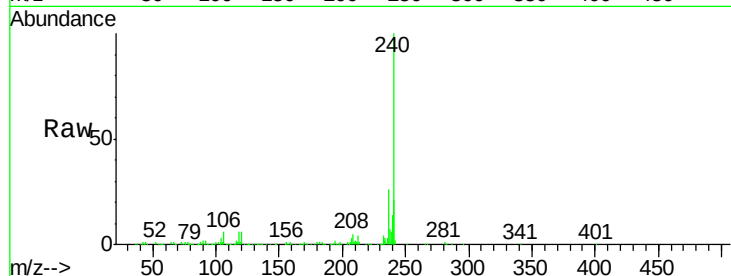
Tot Ion:240 Resp: 261158

Ion Ratio Lower Upper

240 100

120 6.3 5.7 8.5

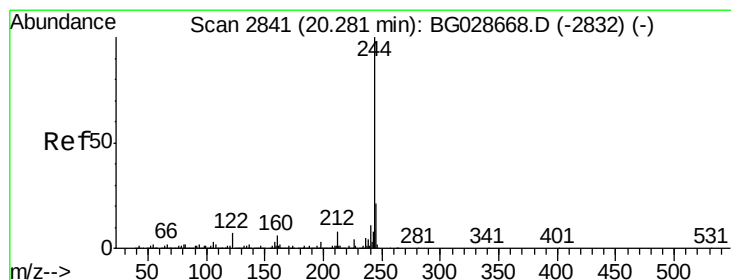
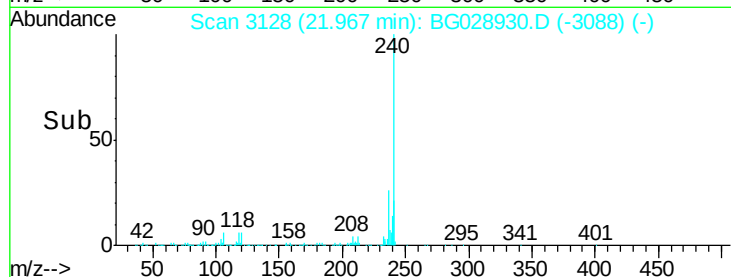
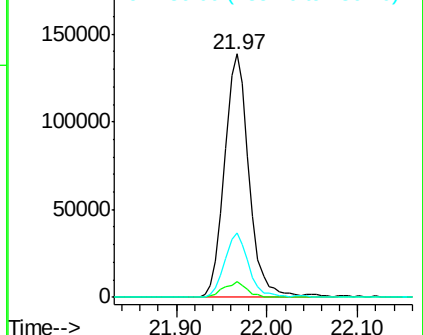
236 26.2 22.2 33.4



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: 87.18 ng

RT: 20.23 min Scan# 2833

Delta R.T. -0.05 min

Lab File: BG028930.D

Acq: 26 Sep 2017 5:53

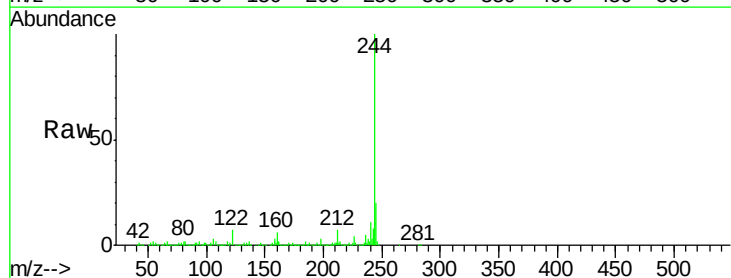
Tgt Ion:244 Resp: 1067636

Ion Ratio Lower Upper

244 100

212 7.4 10.0 15.0#

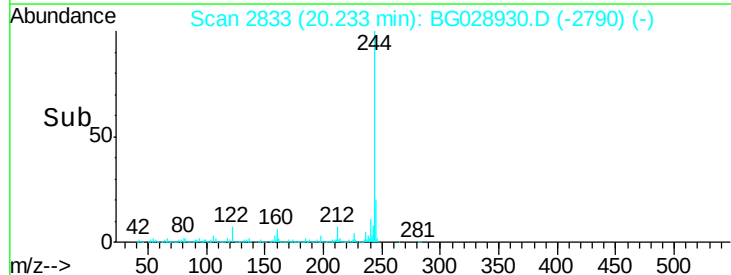
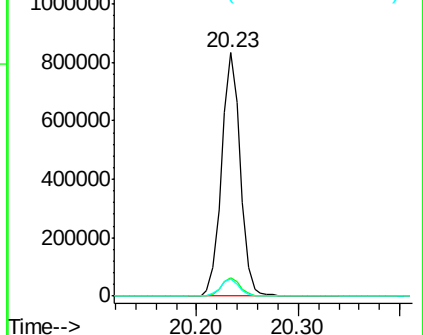
122 6.9 8.6 12.8#

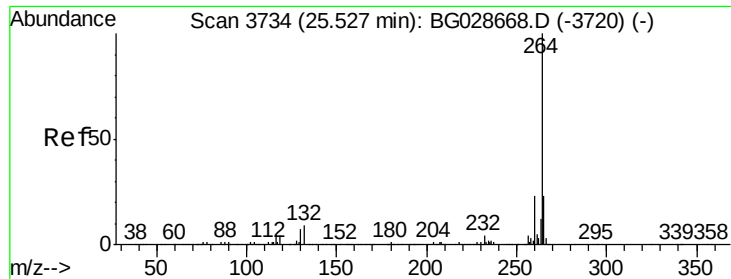


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.42 min Scan# 3715
 Delta R.T. -0.11 min
 Lab File: BG028930.D
 Acq: 26 Sep 2017 5:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	21.8	32.8
265	20.3	18.2	27.4

