

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
 Data File : BG026644.D
 Acq On : 12 Apr 2017 21:12
 Operator : SJ/MA
 Sample : PB98209BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 13 01:15:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

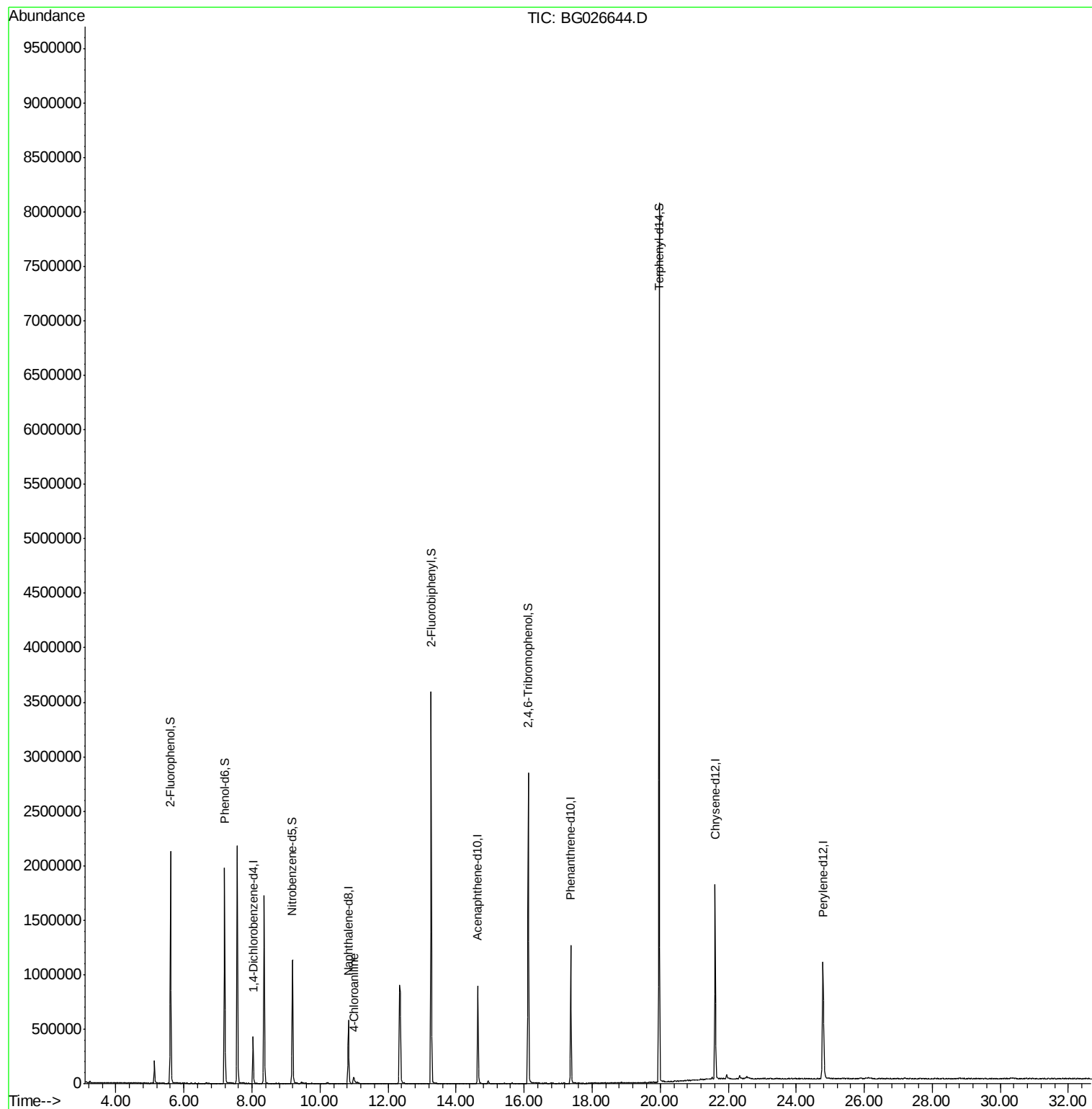
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	144688	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	568402	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	329917	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	838632	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1190176	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1159975	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1137274	139.51	ng	0.00
7) Phenol-d6	7.20	99	1462285	133.61	ng	-0.01
23) Nitrobenzene-d5	9.19	82	754504	79.82	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	607244	160.73	ng	-0.02
44) 2-Fluorobiphenyl	13.27	172	2053937	87.31	ng	-0.01
78) Terphenyl-d14	19.97	244	3403695	69.45	ng	-0.02
Target Compounds						
33) 4-Chloroaniline	11.00	127	35820	3.06	ng	Qvalue # 82

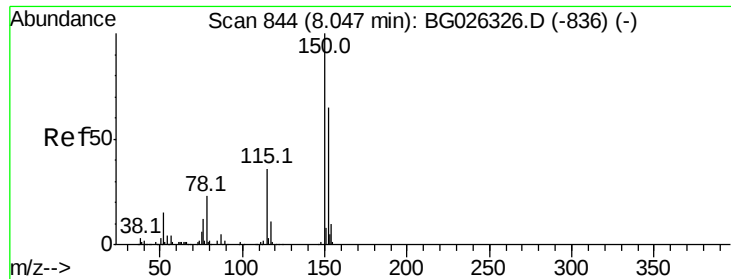
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
Data File : BG026644.D
Acq On : 12 Apr 2017 21:12
Operator : SJ/MA
Sample : PB98209BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 13 01:15:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration



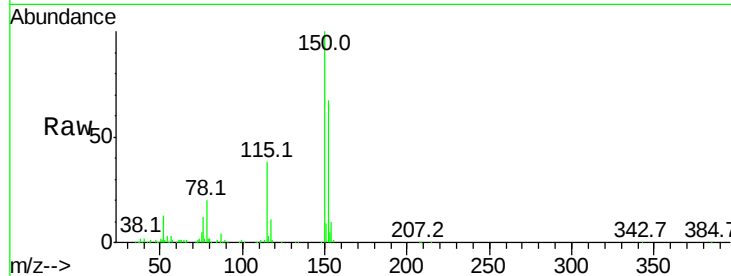


#1

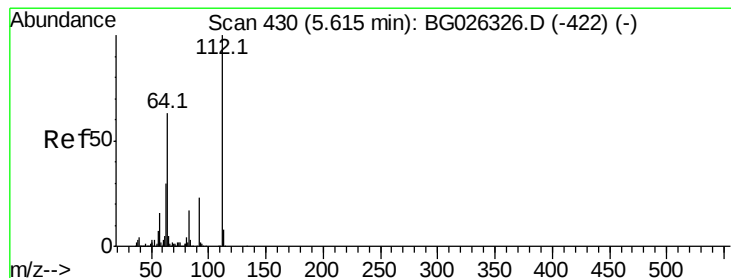
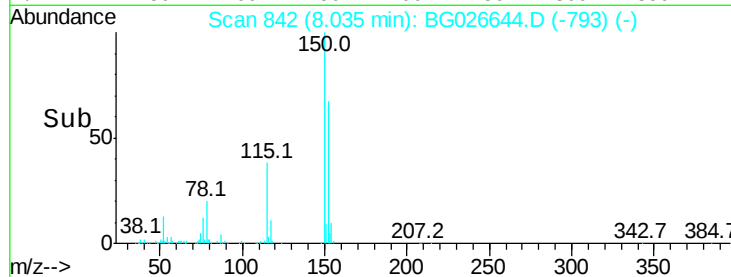
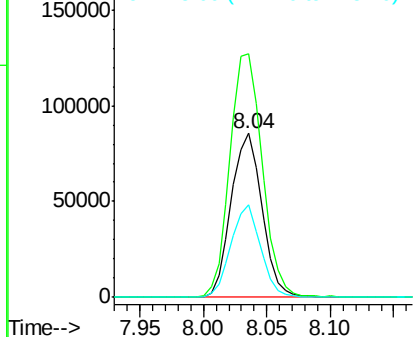
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG026644.D
Acq: 12 Apr 2017 21:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 144688
Ion Ratio Lower Upper
152 100
150 148.5 114.0 171.0
115 56.4 48.1 72.1



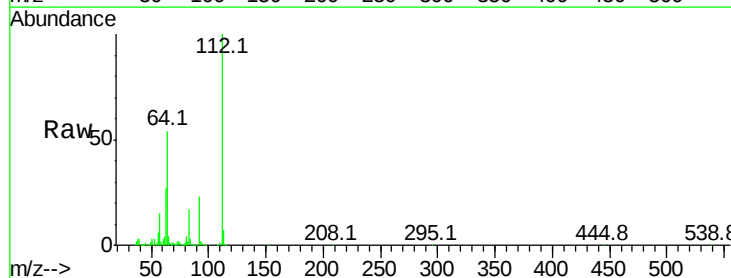
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



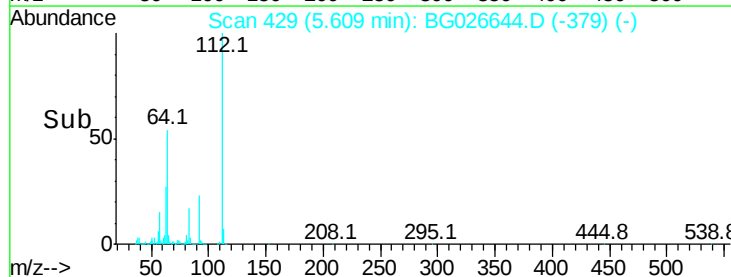
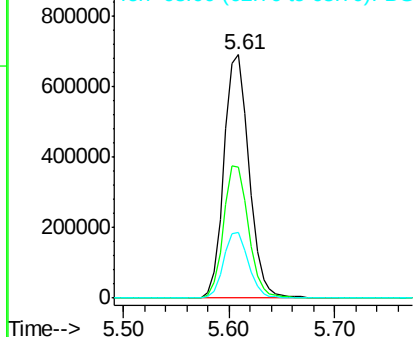
#5

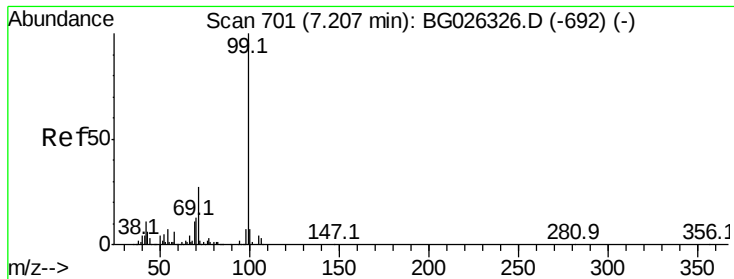
2-Fluorophenol
Concen: 139.51 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.01 min
Lab File: BG026644.D
Acq: 12 Apr 2017 21:12

Tgt Ion:112 Resp: 1137274
Ion Ratio Lower Upper
112 100
64 53.8 61.8 92.6#
63 27.0 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: 133.61 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG026644.D

Acq: 12 Apr 2017 21:12

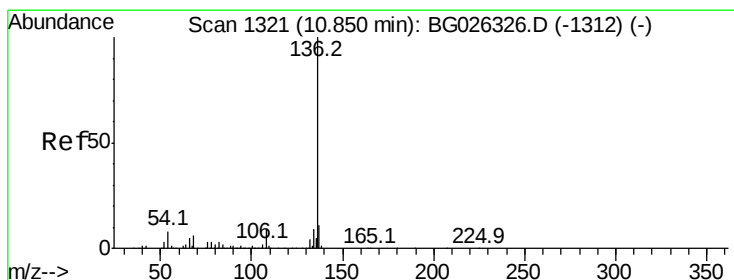
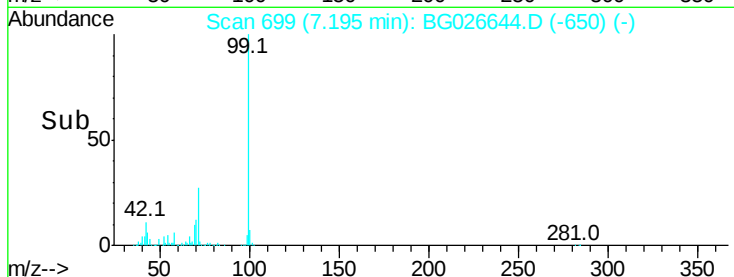
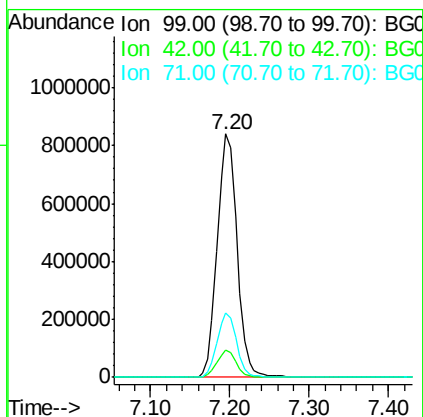
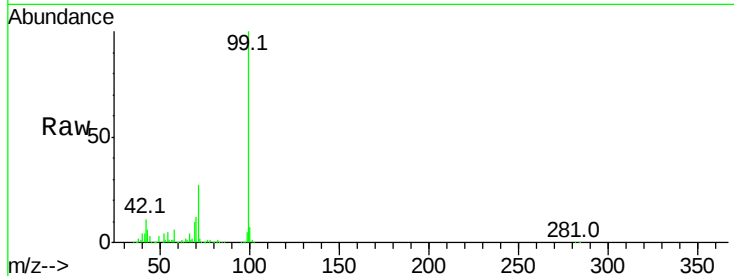
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 1462285

Ion	Ratio	Lower	Upper
99	100		
42	11.0	20.5	30.7#
71	26.7	37.6	56.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1318

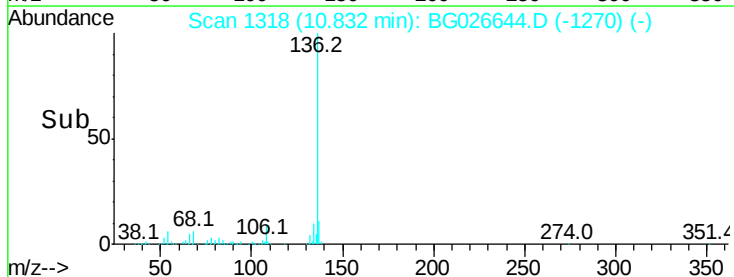
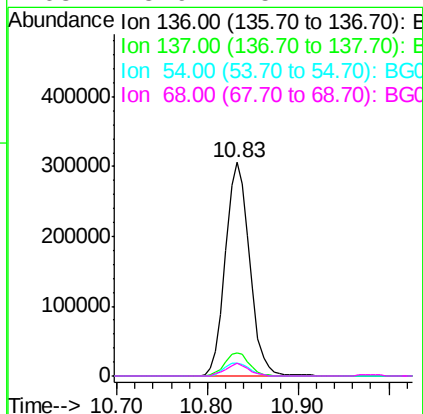
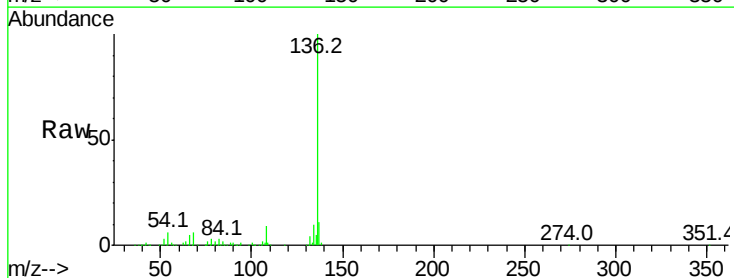
Delta R.T. -0.02 min

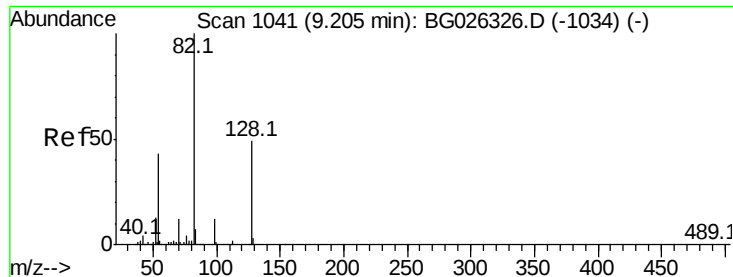
Lab File: BG026644.D

Acq: 12 Apr 2017 21:12

Tgt Ion: 136 Resp: 568402

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.1	9.3	13.9#
68	5.9	5.1	7.7

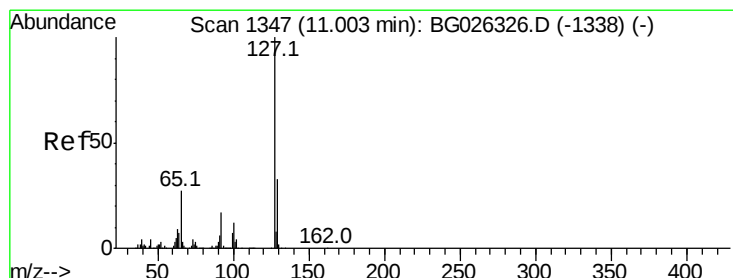
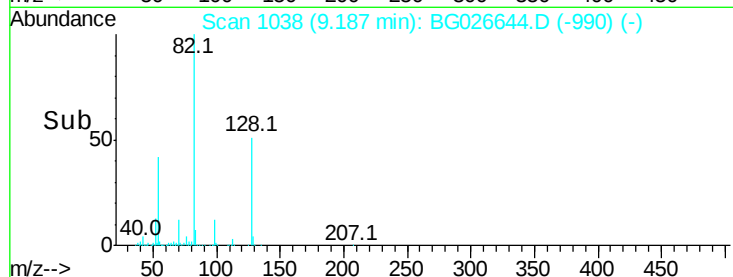
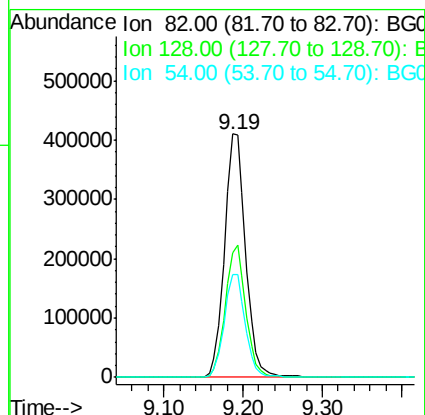
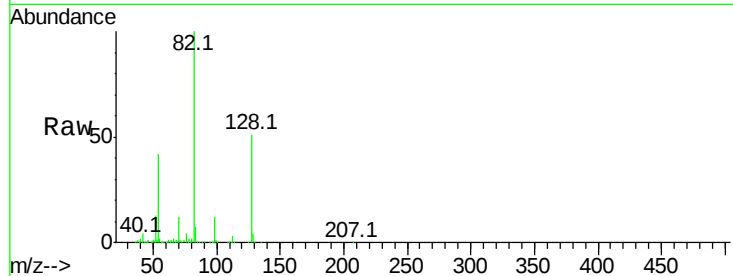




#23
 Nitrobenzene-d5
 Concen: 79.82 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG026644.D
 Acq: 12 Apr 2017 21:12

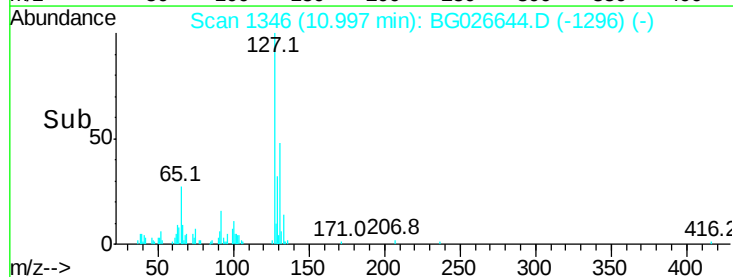
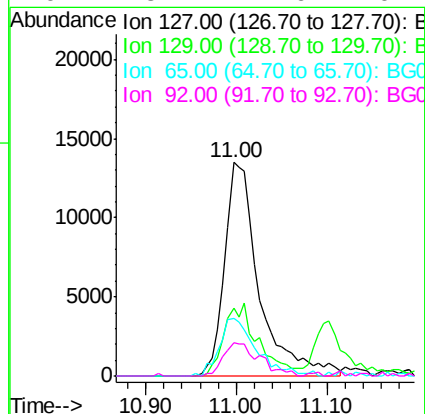
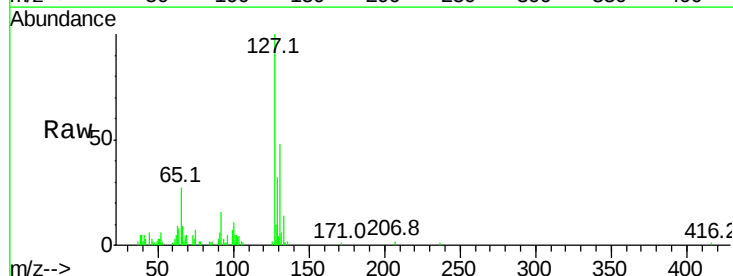
Instrument :
 BNA_G
 ClientSampleId :

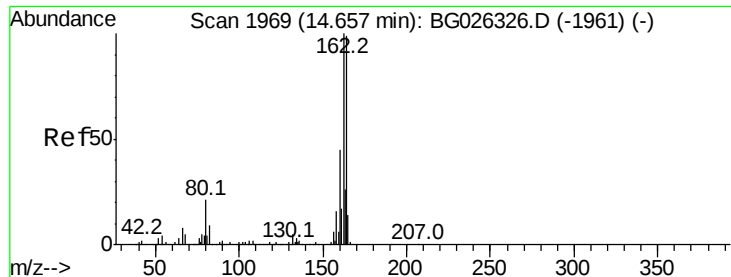
Tot Ion: 82 Resp: 754504
 Ion Ratio Lower Upper
 82 100
 128 51.4 26.4 39.6#
 54 42.0 49.4 74.2#



#33
 4-Chloroaniline
 Concen: 3.06 ng
 RT: 11.00 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BG026644.D
 Acq: 12 Apr 2017 21:12

Tgt Ion: 127 Resp: 35820
 Ion Ratio Lower Upper
 127 100
 129 31.5 23.6 35.4
 65 27.1 37.7 56.5#
 92 15.7 17.6 26.4#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.64 min Scan# 1966

Delta R.T. -0.02 min

Lab File: BG026644.D

Acq: 12 Apr 2017 21:12

Instrument :

BNA_G

ClientSampled :

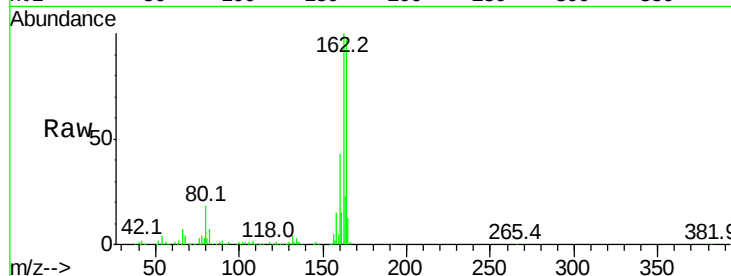
Tot Ion:164 Resp: 329917

Ion Ratio Lower Upper

164 100

162 102.6 85.1 127.7

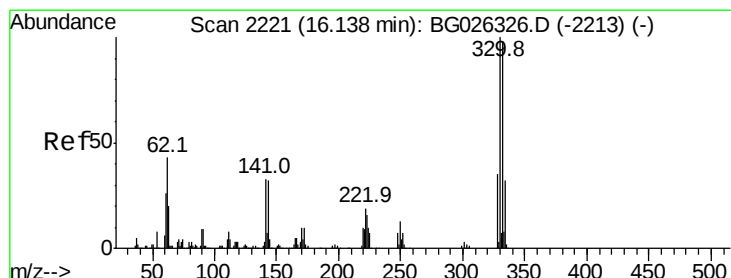
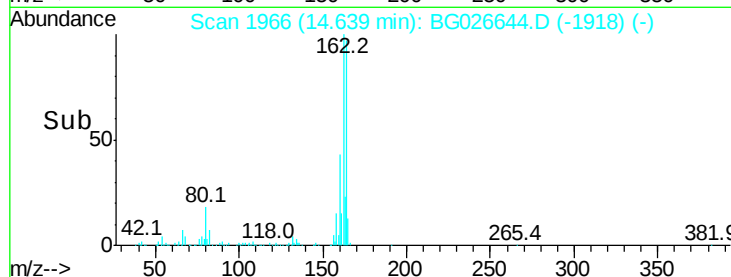
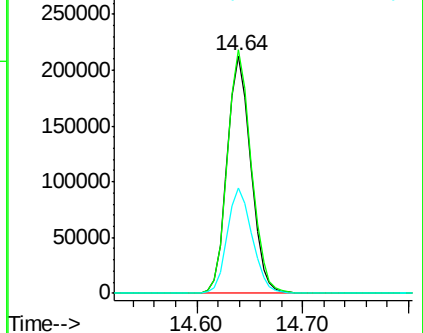
160 44.6 34.7 52.1



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: 160.73 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.02 min

Lab File: BG026644.D

Acq: 12 Apr 2017 21:12

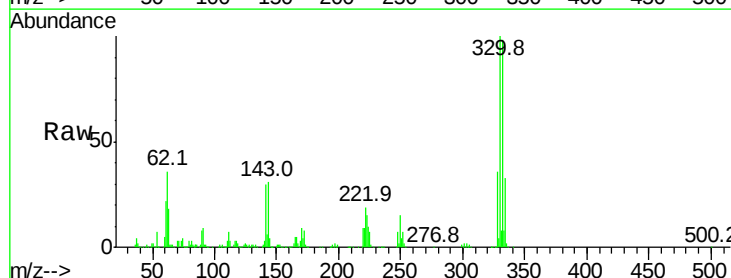
Tgt Ion:330 Resp: 607244

Ion Ratio Lower Upper

330 100

332 97.9 77.3 115.9

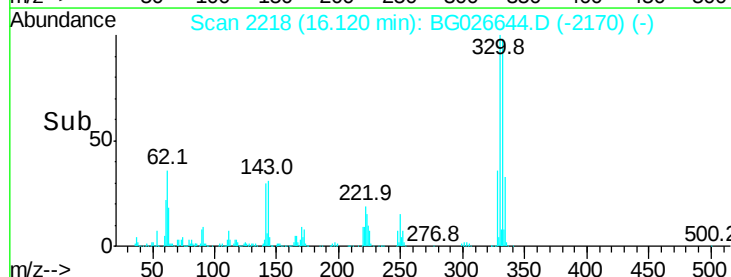
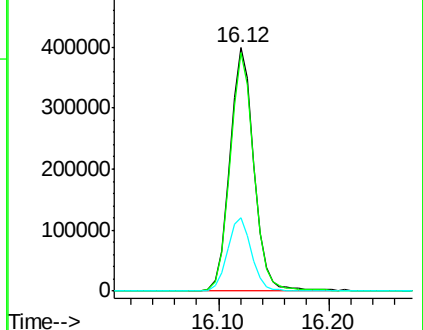
141 30.3 32.1 48.1#

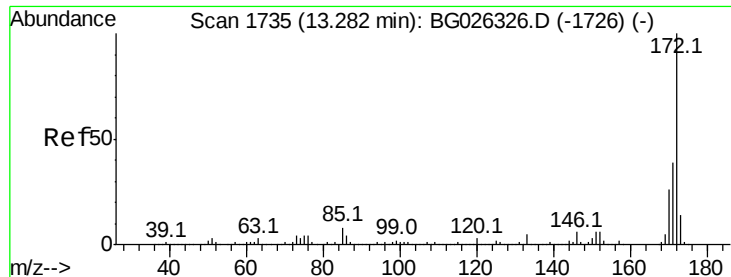


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



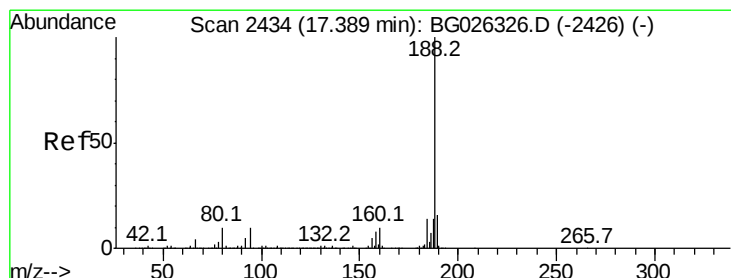
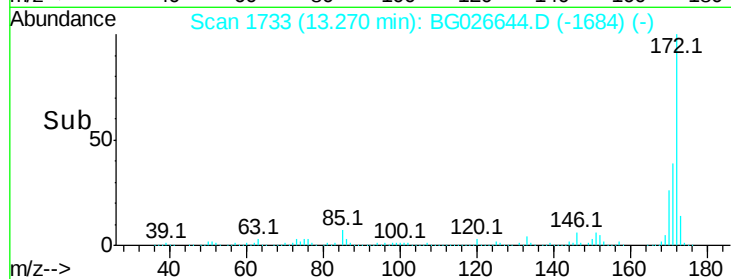
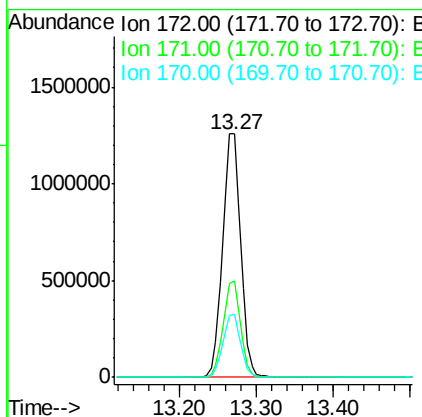
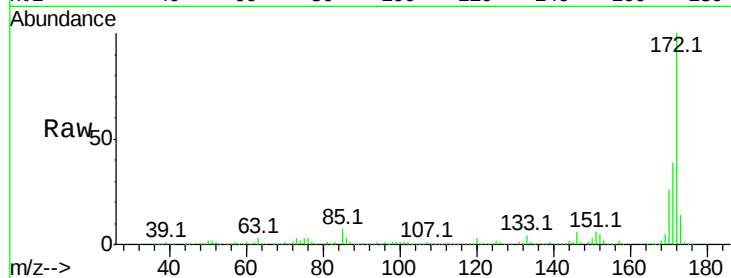


#44
 2-Fluorobiphenyl
 Concen: 87.31 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG026644.D
 Acq: 12 Apr 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 2053937

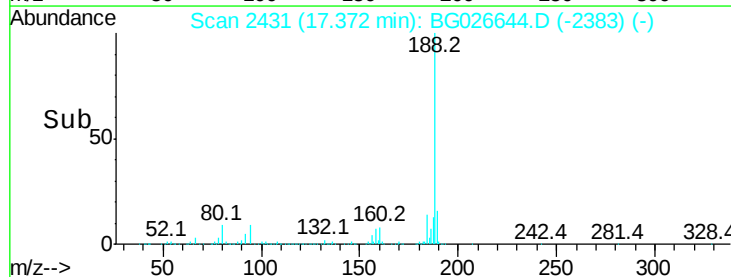
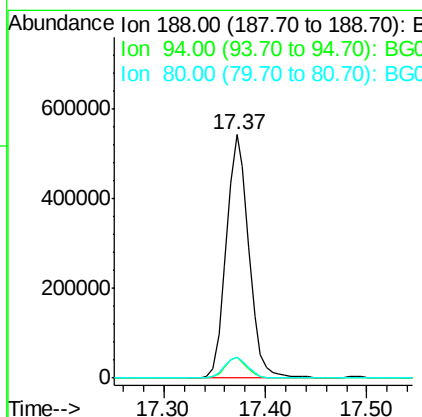
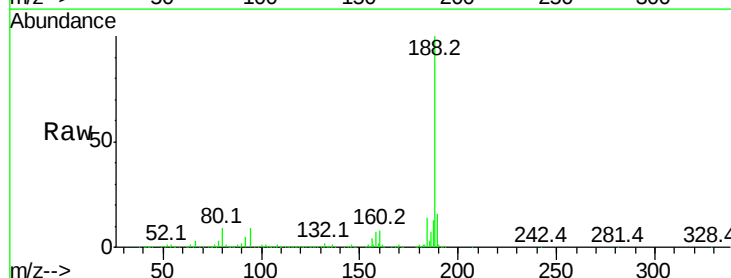
Ion	Ratio	Lower	Upper
172	100		
171	39.3	32.2	48.2
170	25.8	21.8	32.6

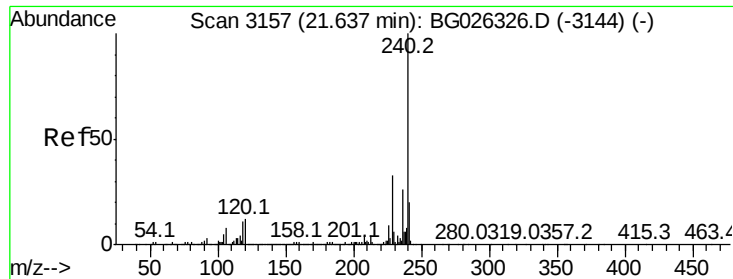


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.37 min Scan# 2431
 Delta R.T. -0.02 min
 Lab File: BG026644.D
 Acq: 12 Apr 2017 21:12

Tgt Ion:188 Resp: 838632

Ion	Ratio	Lower	Upper
188	100		
94	8.7	5.8	8.8
80	8.5	7.5	11.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026644.D

Acq: 12 Apr 2017 21:12

Instrument :

BNA_G

ClientSampleId :

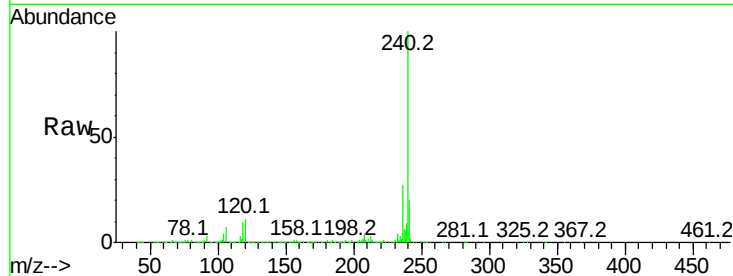
Tot Ion:240 Resp: 1190176

Ion Ratio Lower Upper

240 100

120 10.6 5.7 8.5#

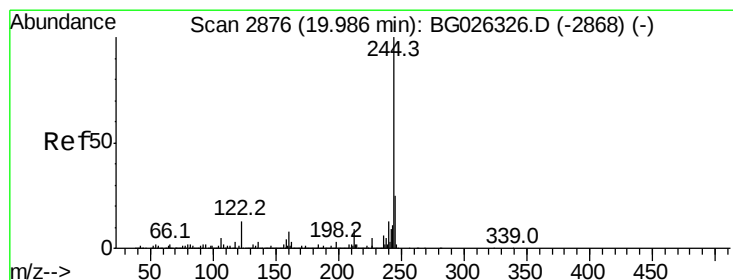
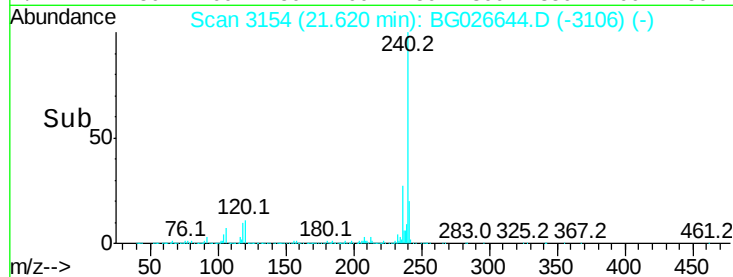
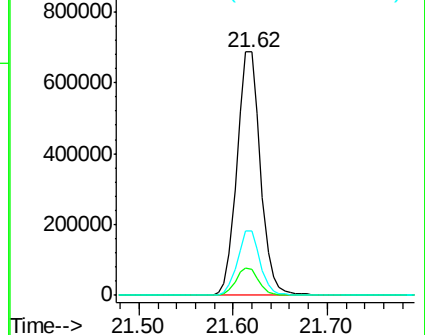
236 26.5 22.2 33.4



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: 69.45 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.02 min

Lab File: BG026644.D

Acq: 12 Apr 2017 21:12

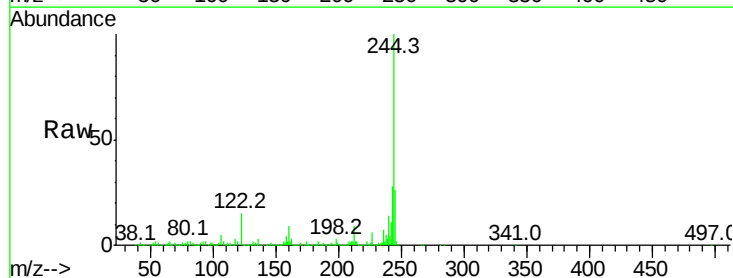
Tgt Ion:244 Resp: 3403695

Ion Ratio Lower Upper

244 100

212 9.4 10.0 15.0#

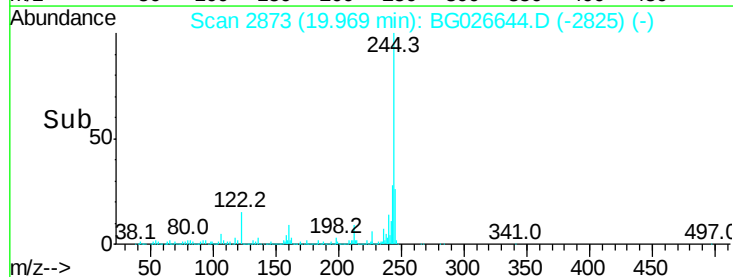
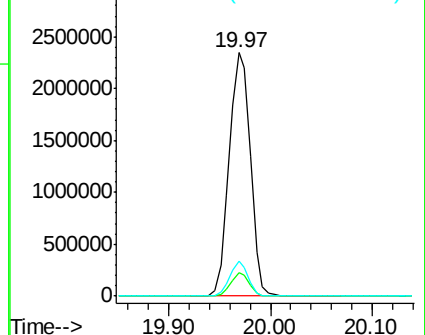
122 14.5 8.6 12.8#

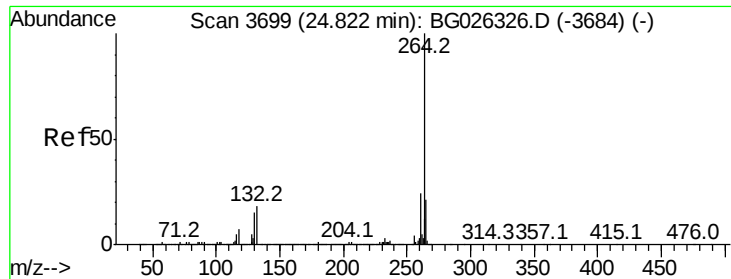


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.79 min Scan# 3693
Delta R.T. -0.04 min
Lab File: BG026644.D
Acq: 12 Apr 2017 21:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 1159975

Ion	Ratio	Lower	Upper
264	100		
260	23.9	21.8	32.8
265	21.7	18.2	27.4

