

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024006.D
 Acq On : 16 Sep 2016 23:10
 Operator : UM/SJ
 Sample : H4813-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5

Quant Time: Sep 17 00:50:58 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 17 00:17:46 2016
 Response via : Initial Calibration

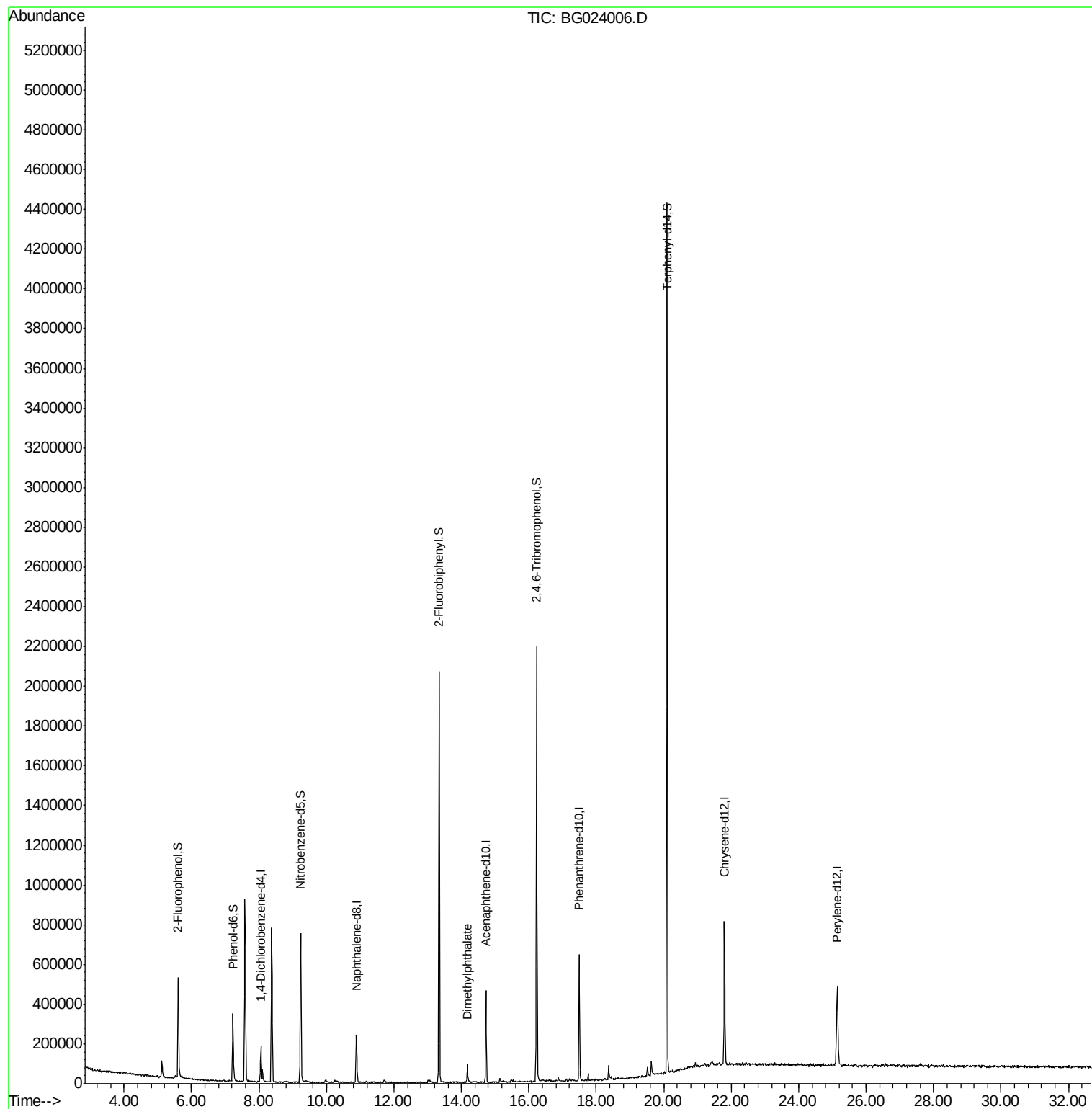
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	41278	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	190953	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	161865	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	380490	20.00	ng	0.00
75) Chrysene-d12	21.80	240	450958	20.00	ng	0.00
86) Perylene-d12	25.14	264	458430	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	204207	86.85	ng	0.00
7) Phenol-d6	7.23	99	191980	53.05	ng	0.00
23) Nitrobenzene-d5	9.23	82	476265	111.35	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	381543	130.83	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	972936	86.18	ng	0.00
78) Terphenyl-d14	20.10	244	1717270	86.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.18	163	53266	3.84	ng	Qvalue 99

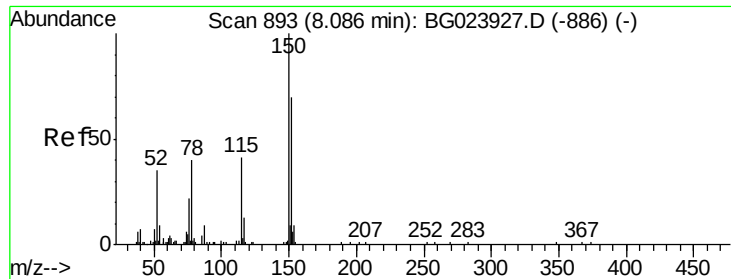
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024006.D
Acq On : 16 Sep 2016 23:10
Operator : UM/SJ
Sample : H4813-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-5

Quant Time: Sep 17 00:50:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 00:17:46 2016
Response via : Initial Calibration



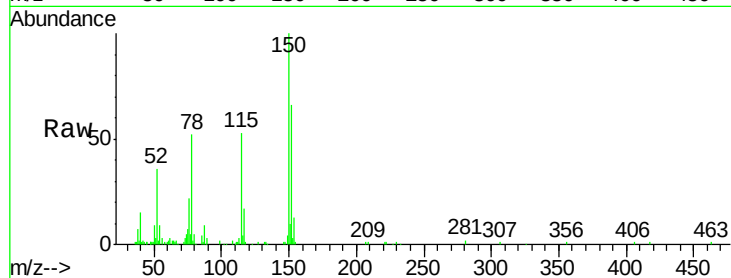


#1

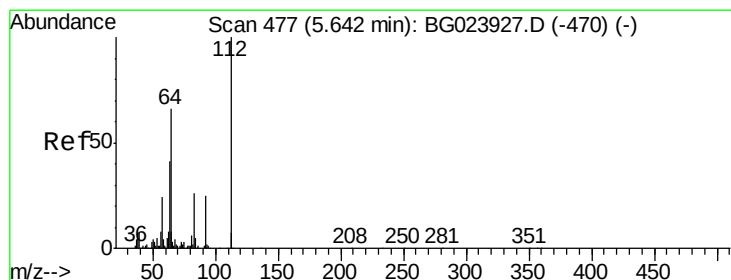
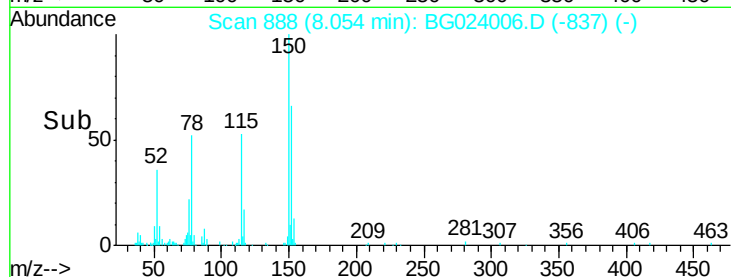
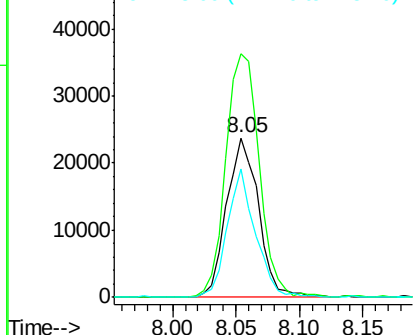
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG024006.D
Acq: 16 Sep 2016 23:10

Instrument :
BNA_G
ClientSampleId :
SB-5

Tot Ion:152 Resp: 41278
Ion Ratio Lower Upper
152 100
150 152.6 144.7 217.1
115 80.3 64.0 96.0



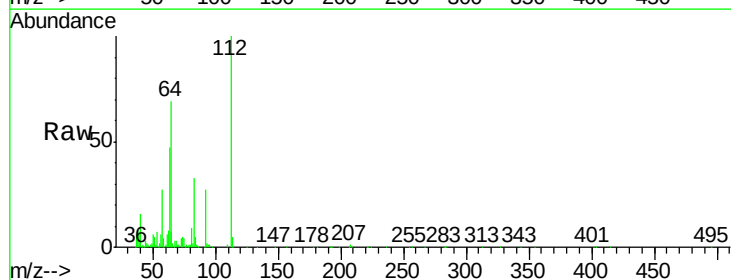
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



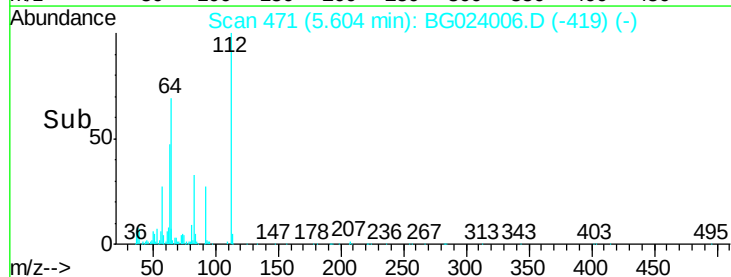
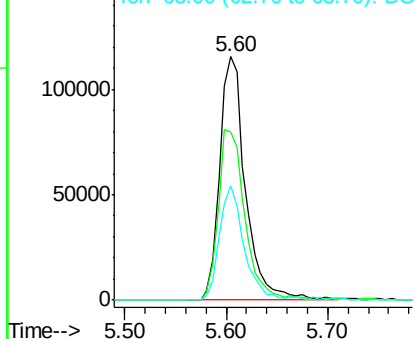
#5

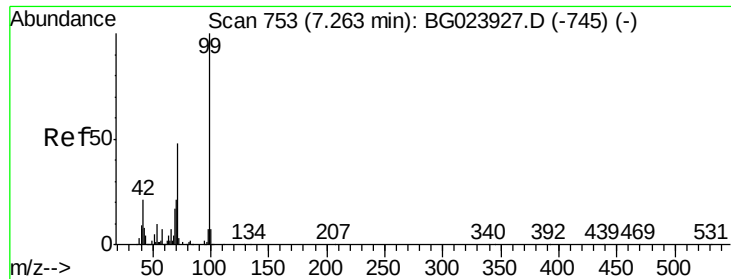
2-Fluorophenol
Concen: 86.85 ng
RT: 5.60 min Scan# 471
Delta R.T. 0.00 min
Lab File: BG024006.D
Acq: 16 Sep 2016 23:10

Tgt Ion:112 Resp: 204207
Ion Ratio Lower Upper
112 100
64 69.3 59.0 88.4
63 47.2 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 53.05 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG024006.D

Acq: 16 Sep 2016 23:10

Instrument :

BNA_G

ClientSampleId :

SB-5

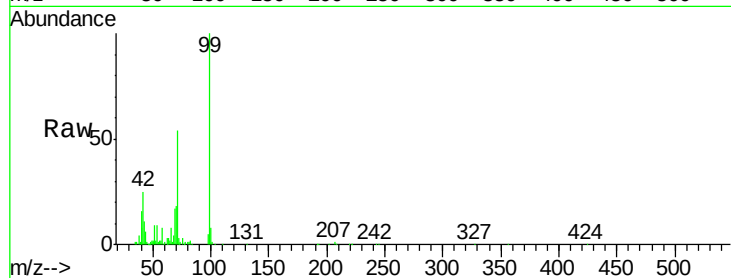
Tot Ion: 99 Resp: 191980

Ion	Ratio	Lower	Upper
99	100		
42	25.3	17.8	26.6
71	54.0	41.5	62.3

99 100

42 25.3 17.8 26.6

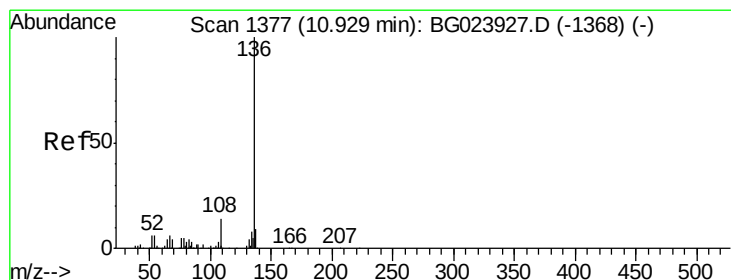
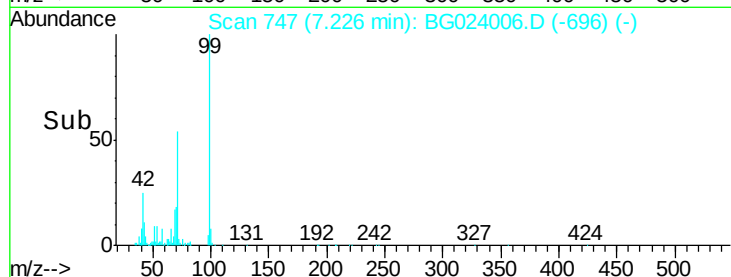
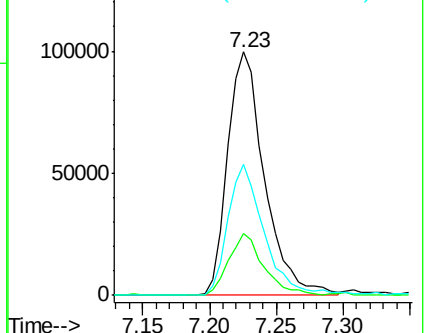
71 54.0 41.5 62.3



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: 10.89 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BG024006.D

Acq: 16 Sep 2016 23:10

Tgt Ion: 136 Resp: 190953

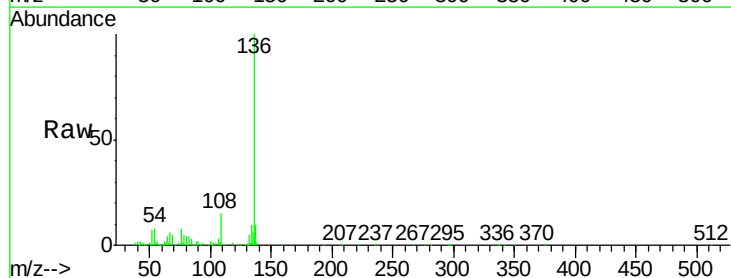
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	7.9	7.3	10.9
68	4.7	5.3	7.9#

136 100

137 10.3 9.6 14.4

54 7.9 7.3 10.9

68 4.7 5.3 7.9#

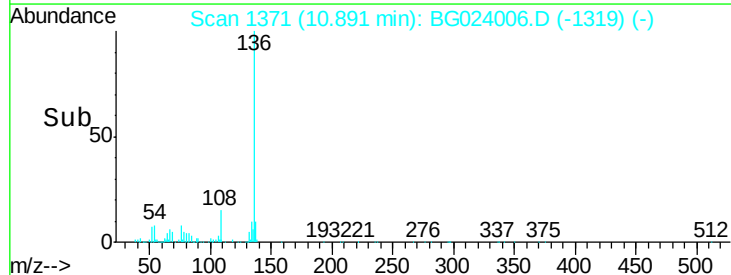
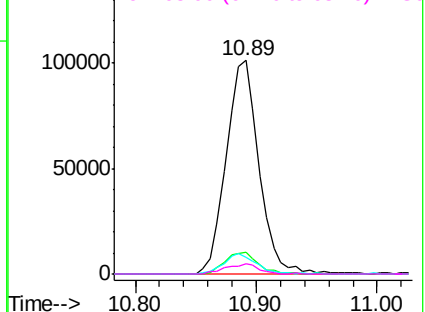


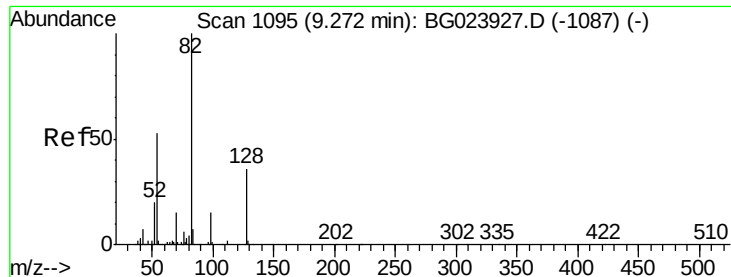
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

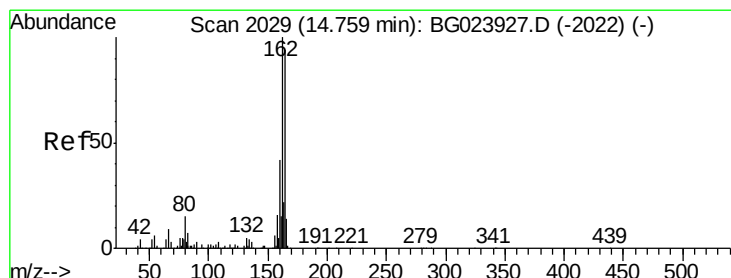
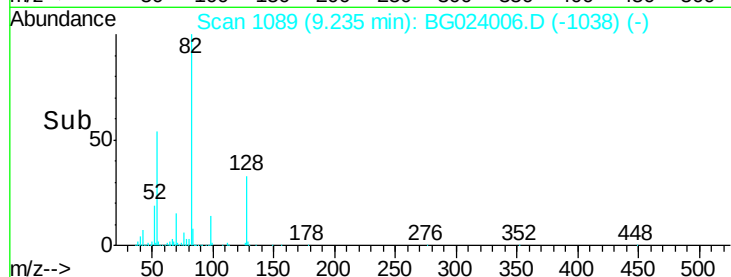
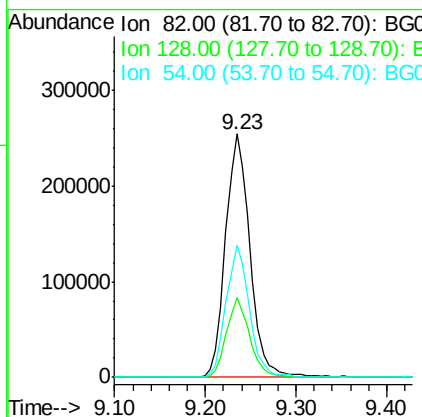
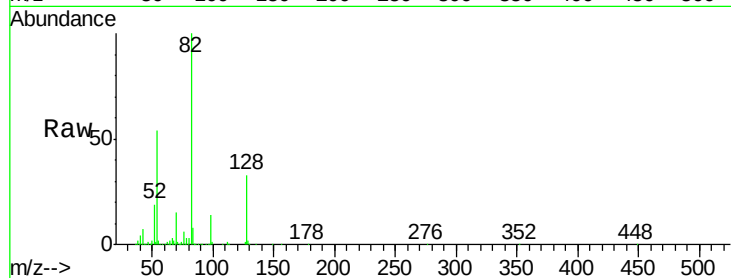




#23
 Nitrobenzene-d5
 Concen: 111.35 ng
 RT: 9.23 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG024006.D
 Acq: 16 Sep 2016 23:10

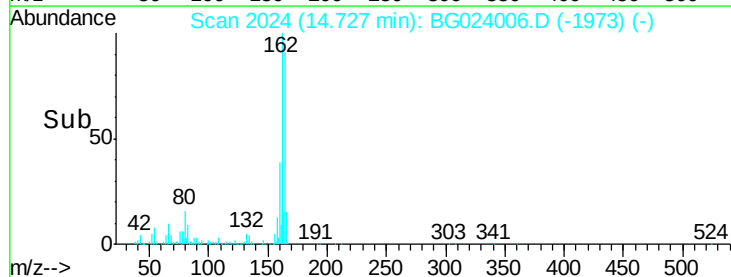
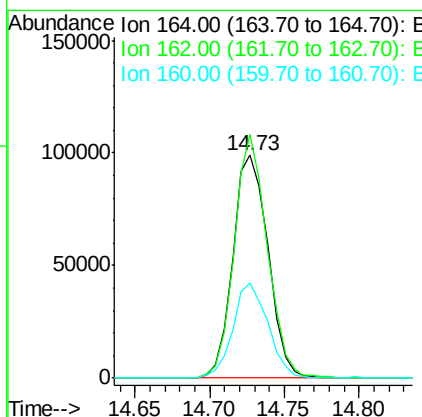
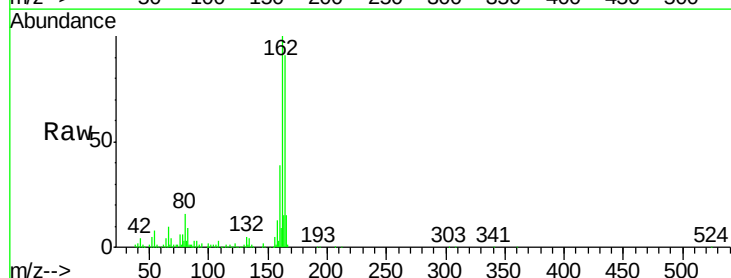
Instrument :
 BNA_G
 ClientSampleId :
 SB-5

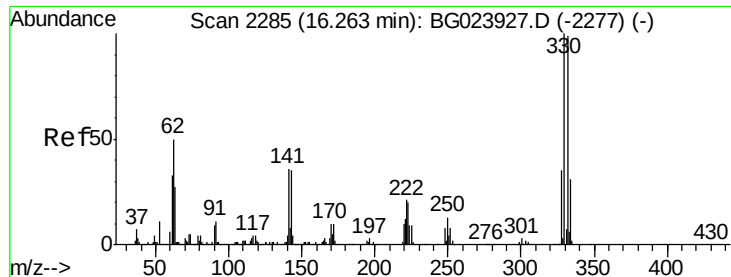
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.9	24.4	36.6
54	54.4	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.73 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG024006.D
 Acq: 16 Sep 2016 23:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.3	87.7	131.5
160	42.5	37.2	55.8

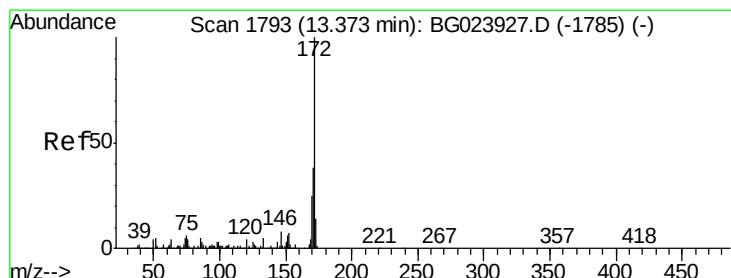
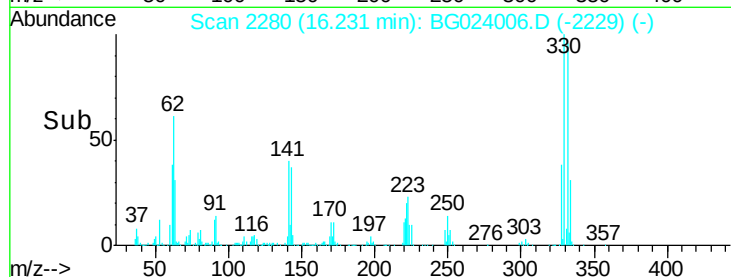
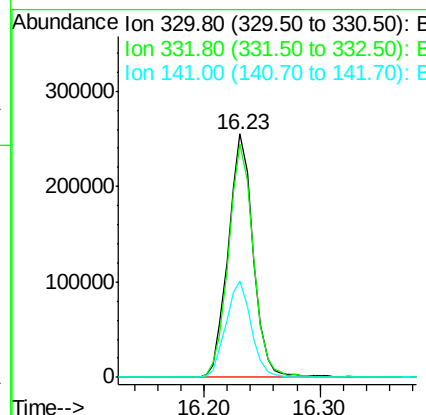
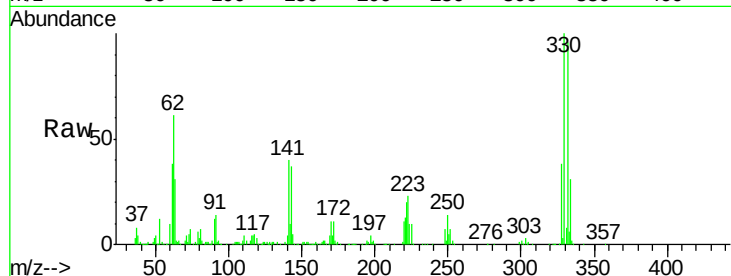




#41
 2,4,6-Tribromophenol
 Concen: 130.83 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG024006.D
 Acq: 16 Sep 2016 23:10

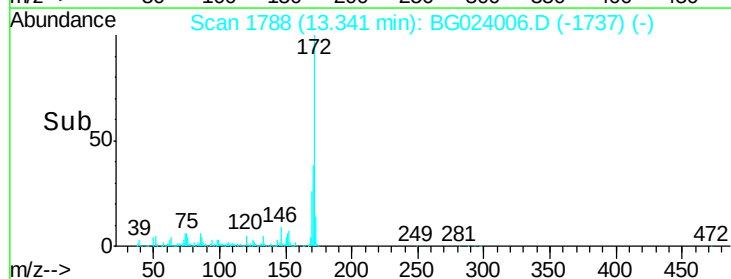
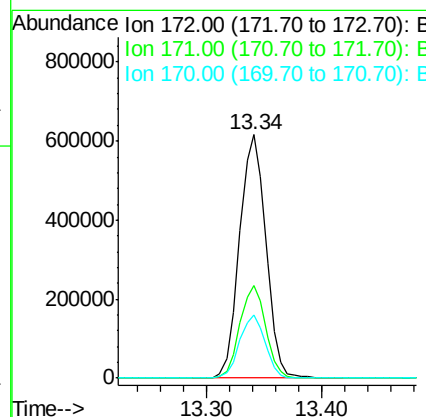
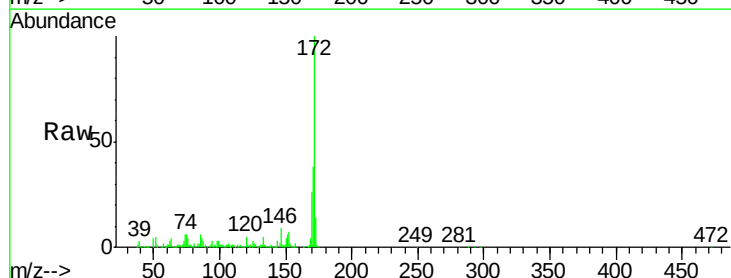
Instrument :
 BNA_G
 ClientSampleId :
 SB-5

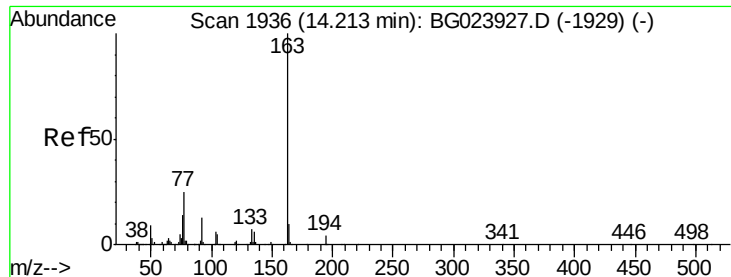
Tot Ion:330 Resp: 381543
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.2
 141 40.0 31.7 47.5



#44
 2-Fluorobiphenyl
 Concen: 86.18 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG024006.D
 Acq: 16 Sep 2016 23:10

Tgt Ion:172 Resp: 972936
 Ion Ratio Lower Upper
 172 100
 171 37.9 31.6 47.4
 170 25.8 21.3 31.9





#49

Dimethylphthalate

Concen: 3.84 ng

RT: 14.18 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BG024006.D

Acq: 16 Sep 2016 23:10

Instrument :

BNA_G

ClientSampleId :

SB-5

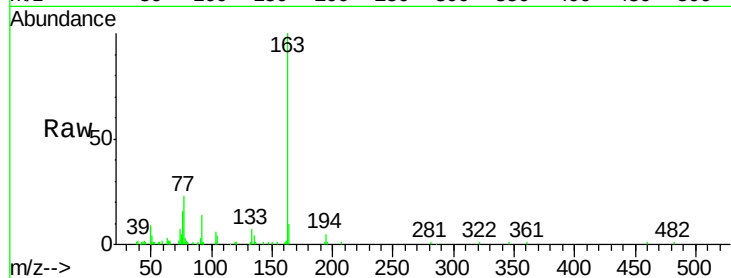
Tot Ion:163 Resp: 53266

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

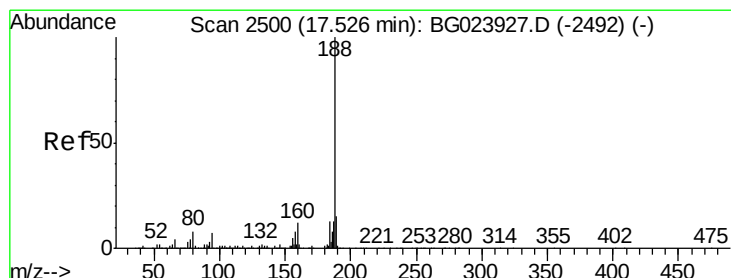
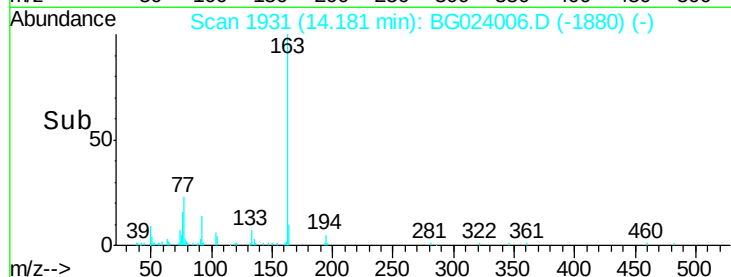
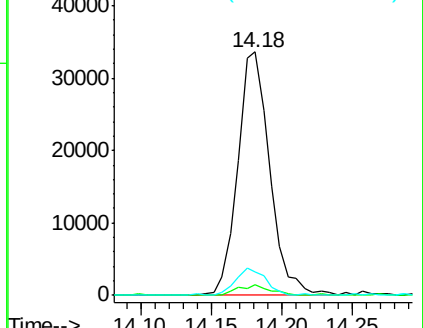
164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG024006.D

Acq: 16 Sep 2016 23:10

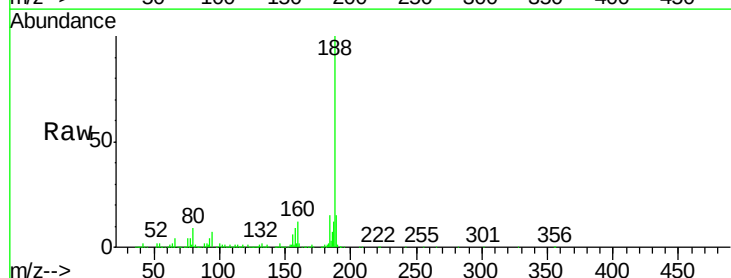
Tgt Ion:188 Resp: 380490

Ion Ratio Lower Upper

188 100

94 6.9 5.2 7.8

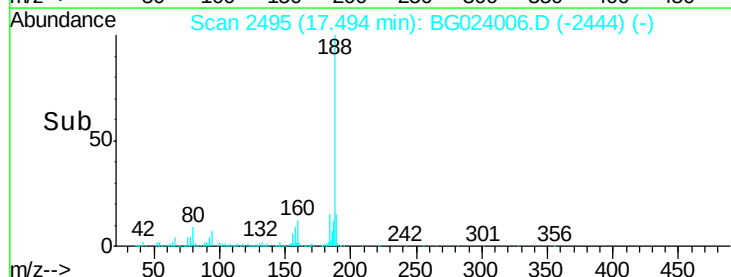
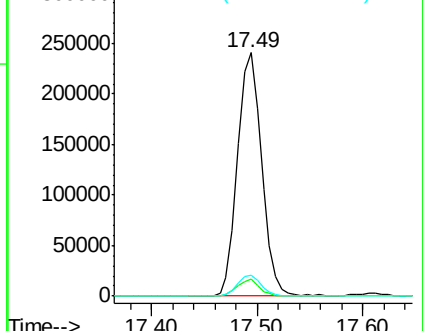
80 8.8 7.2 10.8

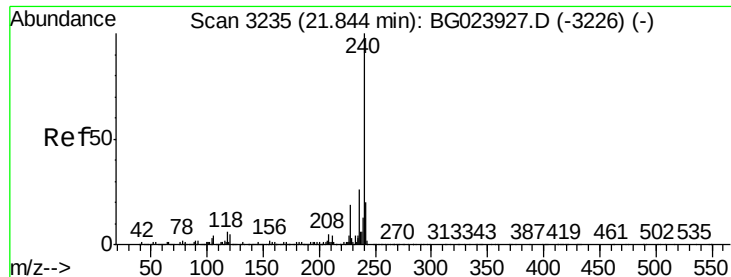


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

Delta R.T. -0.00 min

Lab File: BG024006.D

Acq: 16 Sep 2016 23:10

Instrument :

BNA_G

ClientSampleId :

SB-5

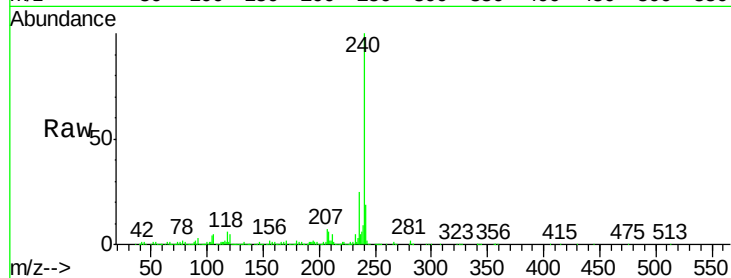
Tot Ion:240 Resp: 450958

Ion Ratio Lower Upper

240 100

120 4.7 4.1 6.1

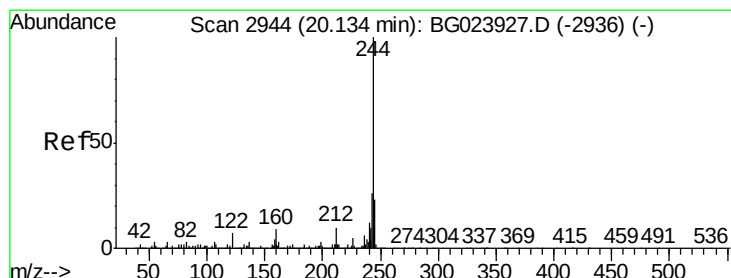
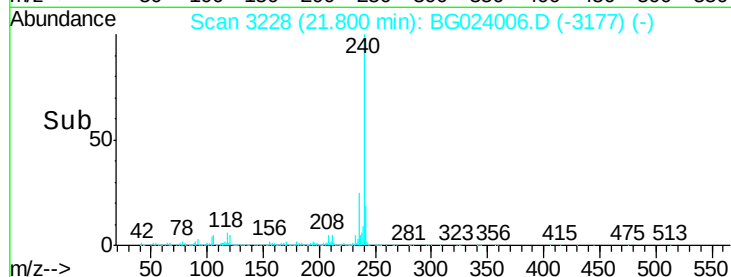
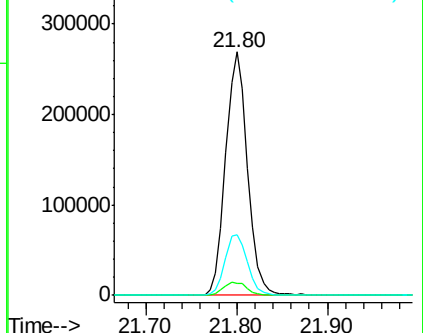
236 24.9 21.1 31.7



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: 86.72 ng

RT: 20.10 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG024006.D

Acq: 16 Sep 2016 23:10

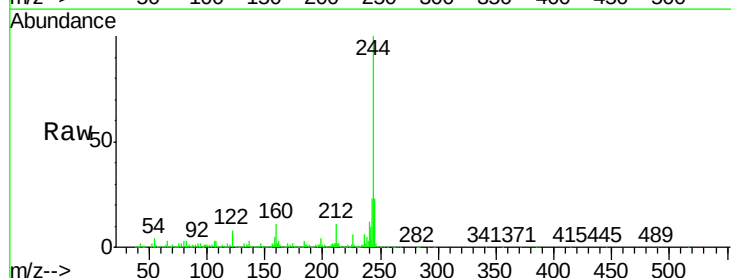
Tgt Ion:244 Resp: 1717270

Ion Ratio Lower Upper

244 100

212 11.0 10.8 16.2

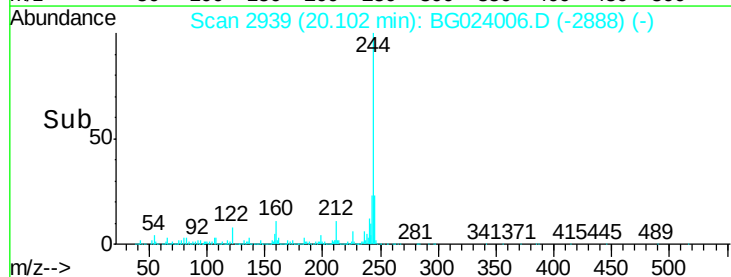
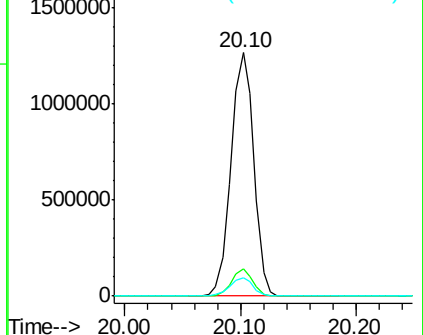
122 7.6 8.0 12.0#

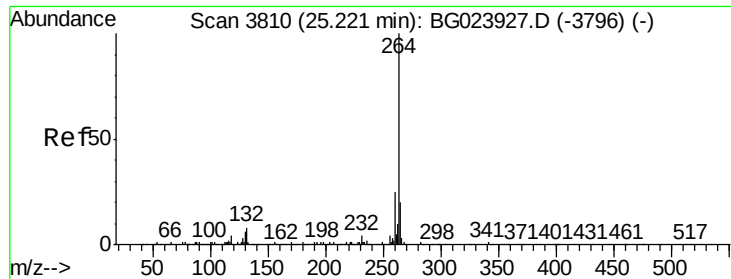


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.14 min Scan# 3797
 Delta R.T. -0.00 min
 Lab File: BG024006.D
 Acq: 16 Sep 2016 23:10

Instrument :
 BNA_G
 ClientSampleId :
 SB-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.4	27.6
265	23.4	18.9	28.3

