

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
 Data File : BG024667.D
 Acq On : 4 Nov 2016 4:11
 Operator : UM/SJ
 Sample : H5509-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-97-0.5-1.0

Quant Time: Nov 04 06:44:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

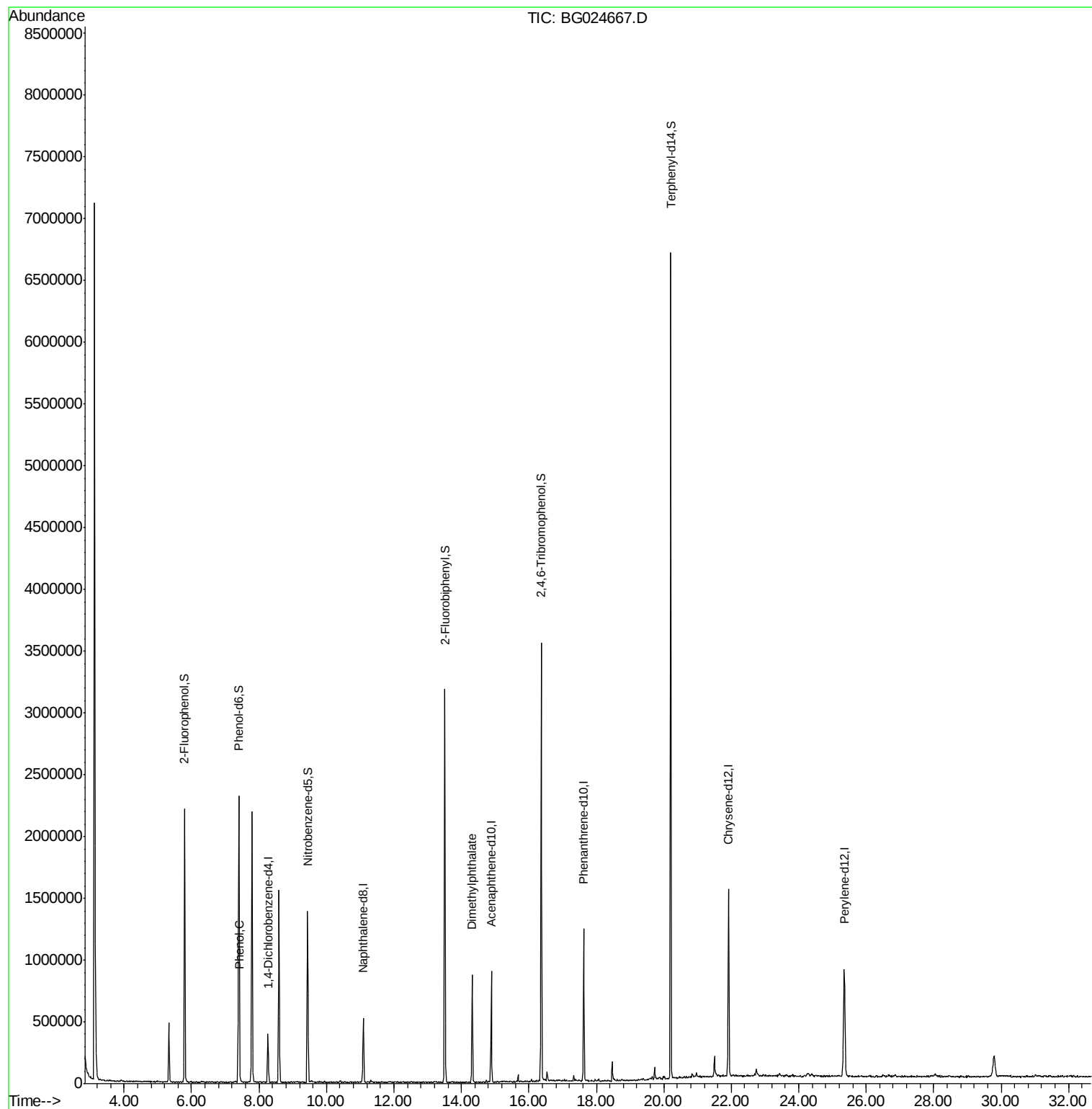
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	105448	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	407629	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	319221	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	759209	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1007998	20.00	ng	-0.01
86) Perylene-d12	25.35	264	1041297	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	866451	134.67	ng	0.00
7) Phenol-d6	7.41	99	1278658	144.89	ng	0.00
23) Nitrobenzene-d5	9.44	82	881033	98.41	ng	-0.01
41) 2,4,6-Tribromophenol	16.37	330	696689	146.09	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1613141	83.99	ng	0.00
78) Terphenyl-d14	20.21	244	2791538	82.75	ng	0.00
Target Compounds						
10) Phenol	7.43	94	20695	2.27	ng	Qvalue 91
49) Dimethylphthalate	14.32	163	534474	23.58	ng	# 94

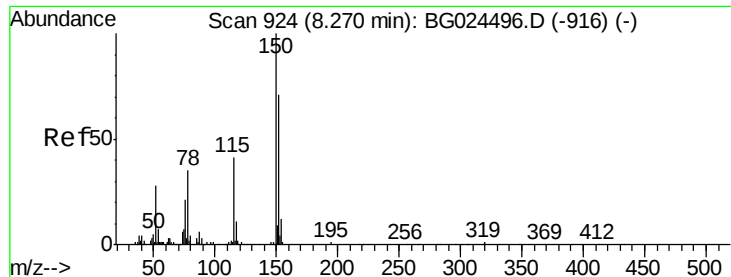
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
Data File : BG024667.D
Acq On : 4 Nov 2016 4:11
Operator : UM/SJ
Sample : H5509-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-97-0.5-1.0

Quant Time: Nov 04 06:44:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG024667.D

Acq: 4 Nov 2016 4:11

Instrument :

BNA_G

ClientSampleId :

SB-97-0.5-1.0

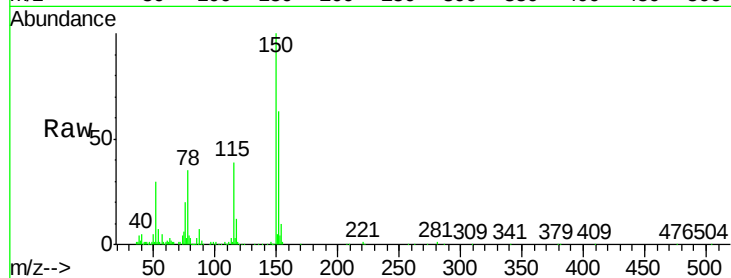
Tgt Ion:152 Resp: 105448

Ion Ratio Lower Upper

152 100

150 159.4 114.0 171.0

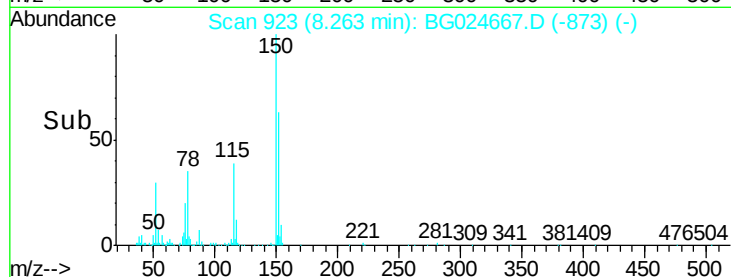
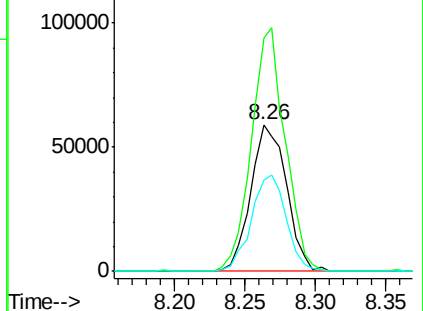
115 62.2 48.1 72.1



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: 134.67 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024667.D

Acq: 4 Nov 2016 4:11

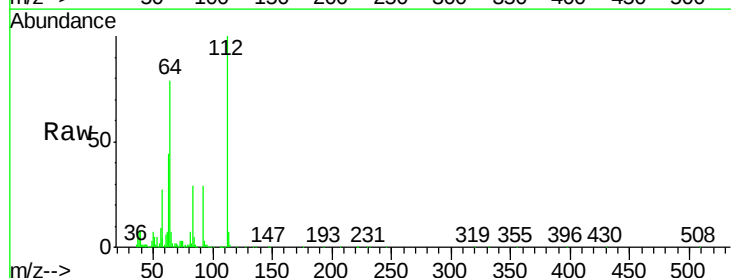
Tgt Ion:112 Resp: 866451

Ion Ratio Lower Upper

112 100

64 78.6 61.8 92.6

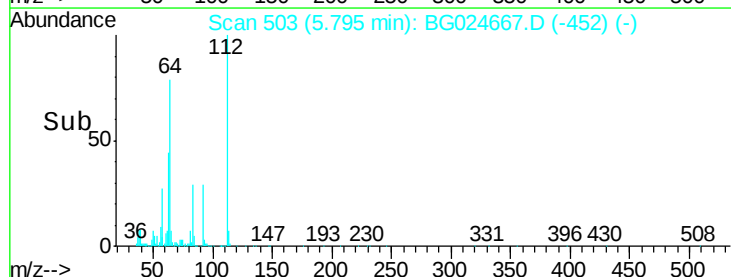
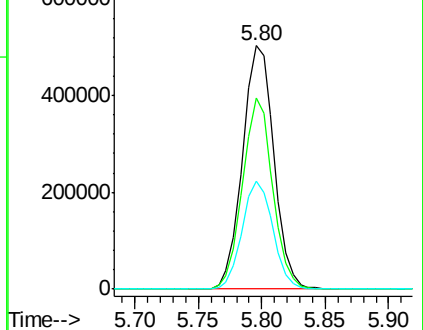
63 44.1 37.2 55.8

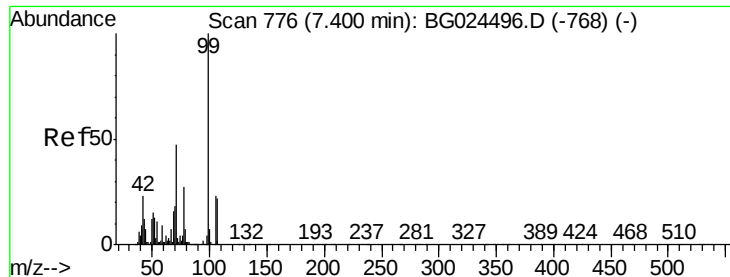


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 144.89 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG024667.D

Acq: 4 Nov 2016 4:11

Instrument :

BNA_G

ClientSampleId :

SB-97-0.5-1.0

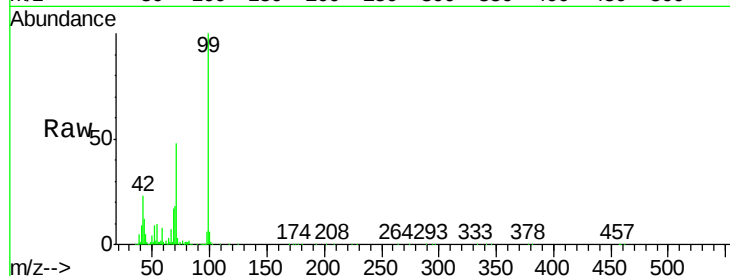
Tgt Ion: 99 Resp: 1278658

Ion Ratio Lower Upper

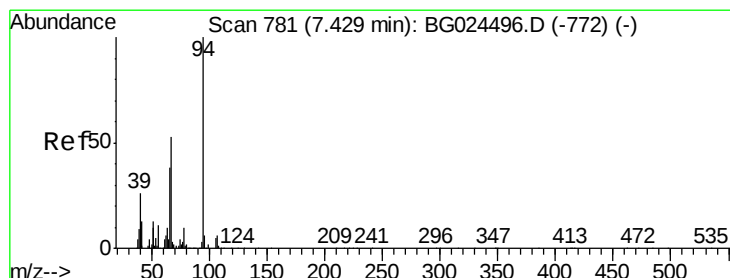
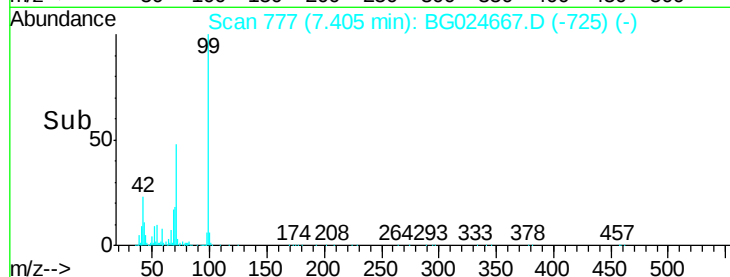
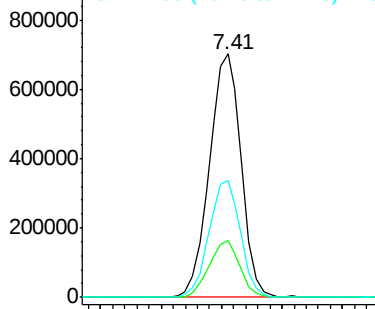
99 100

42 23.2 20.5 30.7

71 48.3 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



#10

Phenol

Concen: 2.27 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024667.D

Acq: 4 Nov 2016 4:11

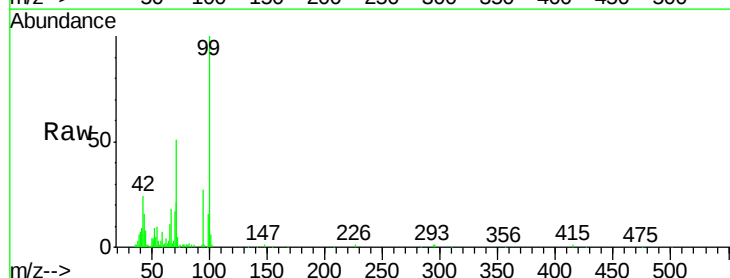
Tgt Ion: 94 Resp: 20695

Ion Ratio Lower Upper

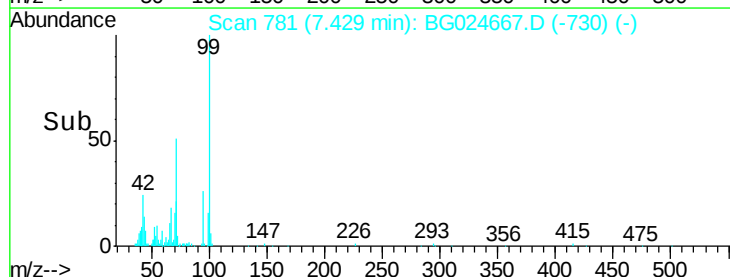
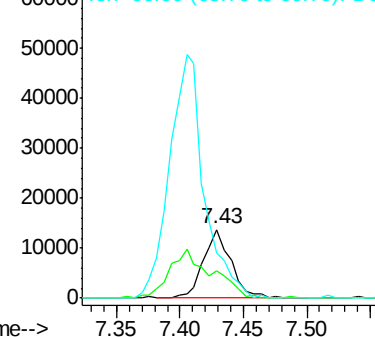
94 100

65 39.9 20.6 60.6

66 66.2 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

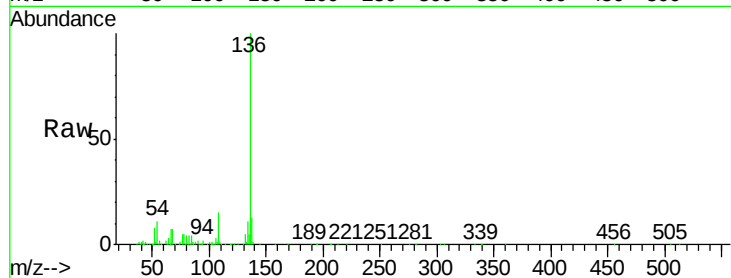




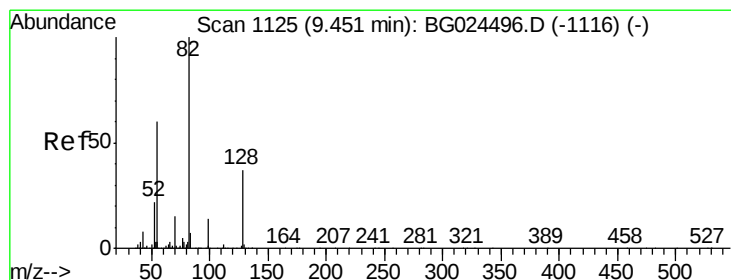
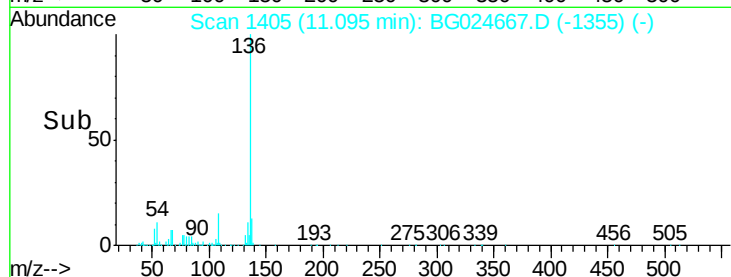
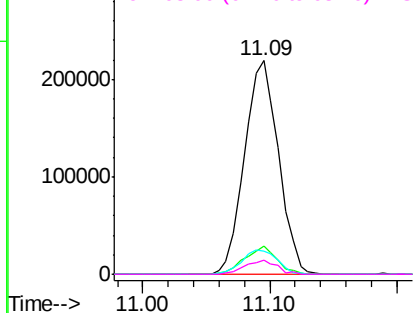
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024667.D
Acq: 4 Nov 2016 4:11

Instrument :
BNA_G
ClientSampleId :
SB-97-0.5-1.0

Tgt Ion:	136	Resp:	407629
Ion	Ratio	Lower	Upper
136	100		
137	13.0	8.9	13.3
54	10.9	9.3	13.9
68	6.8	5.1	7.7

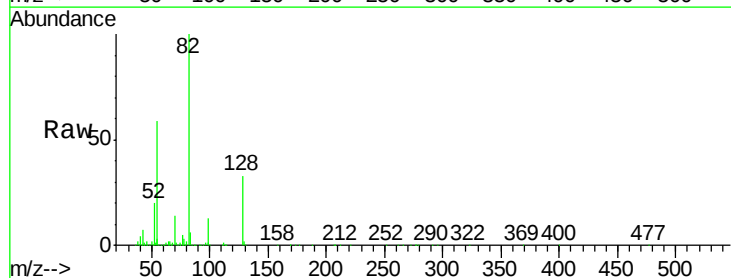


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

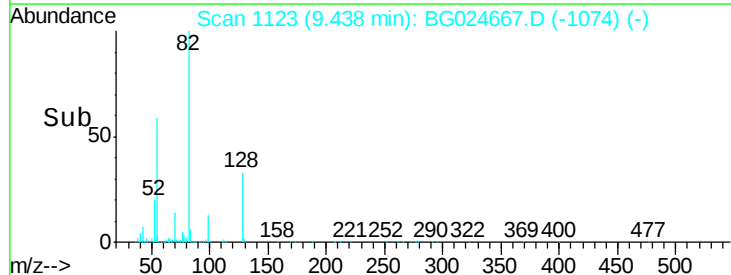
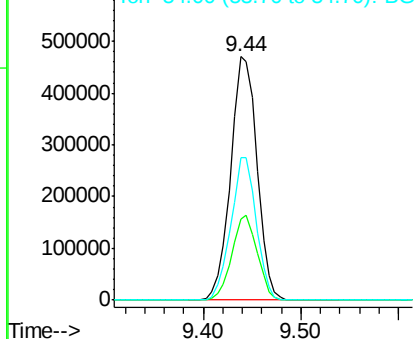


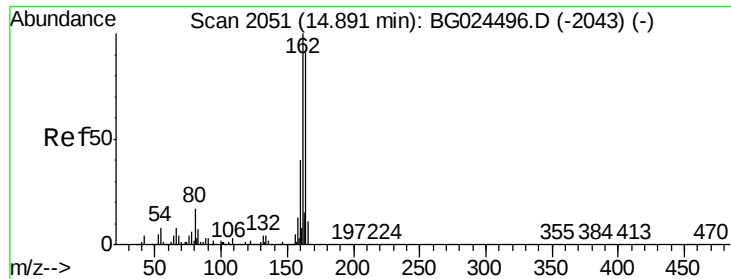
#23
Nitrobenzene-d5
Concen: 98.41 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG024667.D
Acq: 4 Nov 2016 4:11

Tgt Ion:	82	Resp:	881033
Ion	Ratio	Lower	Upper
82	100		
128	33.1	26.4	39.6
54	58.6	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: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG024667.D

Acq: 4 Nov 2016 4:11

Instrument :

BNA_G

ClientSampleId :

SB-97-0.5-1.0

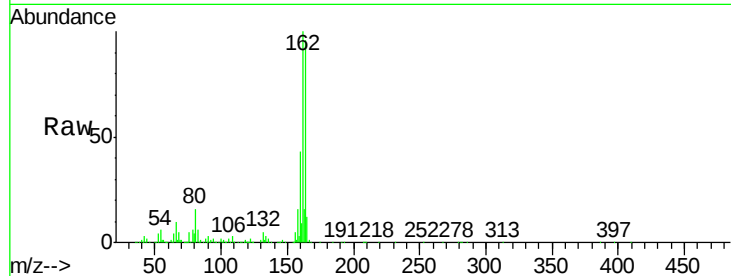
Tgt Ion:164 Resp: 319221

Ion Ratio Lower Upper

164 100

162 103.9 85.1 127.7

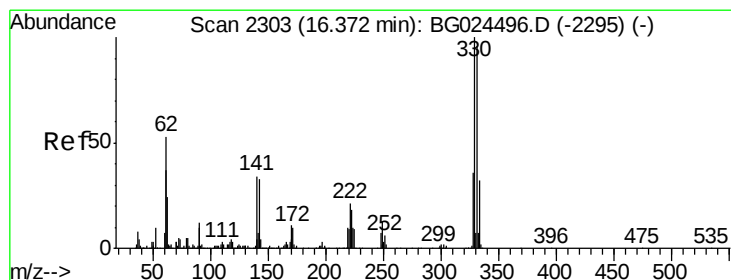
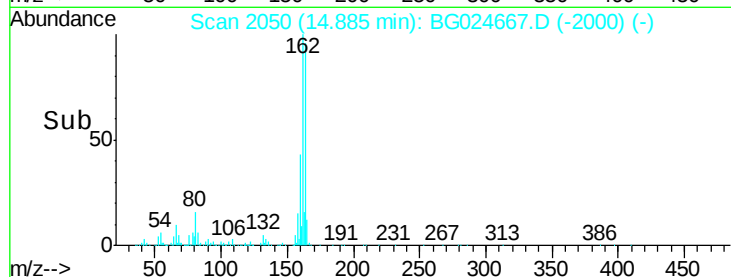
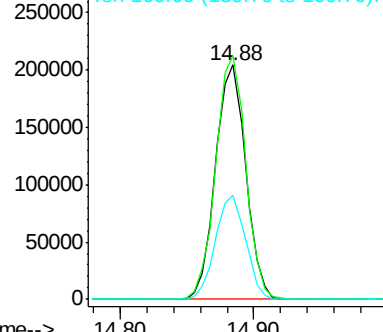
160 44.6 34.7 52.1



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: 146.09 ng

RT: 16.37 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG024667.D

Acq: 4 Nov 2016 4:11

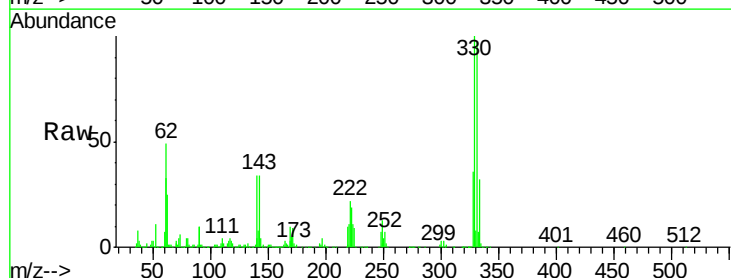
Tgt Ion:330 Resp: 696689

Ion Ratio Lower Upper

330 100

332 96.8 77.3 115.9

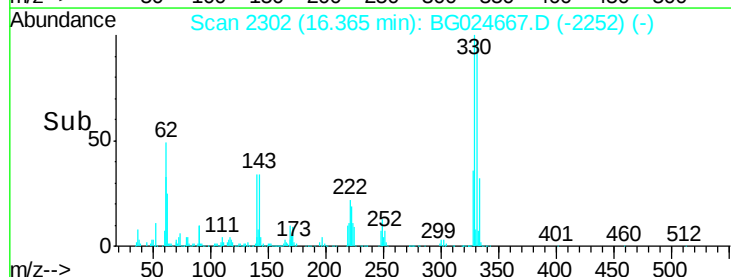
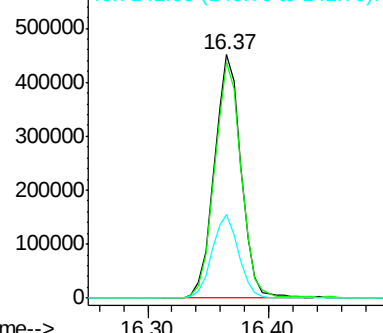
141 34.2 32.1 48.1

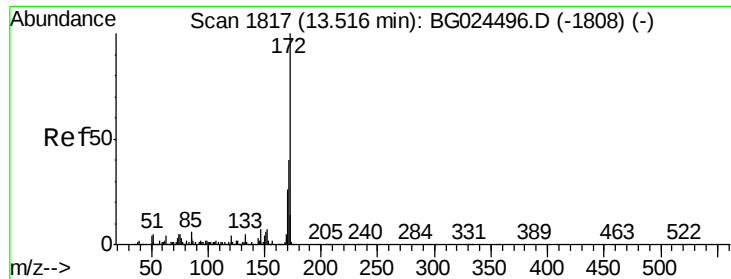


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

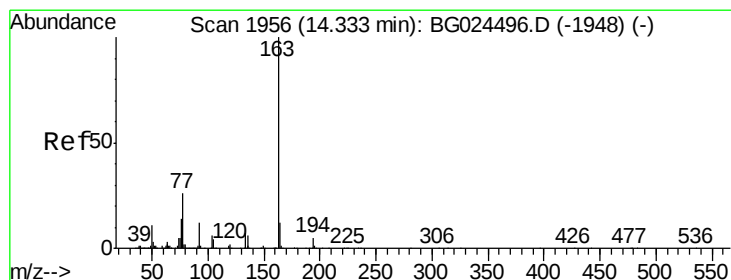
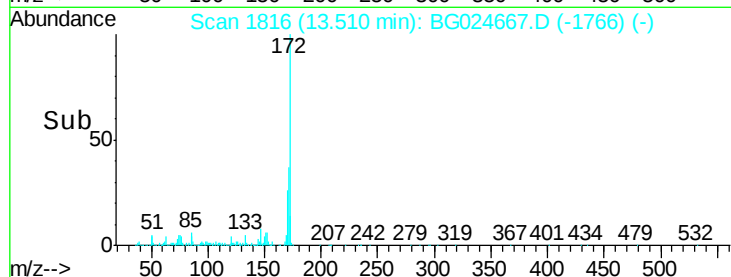
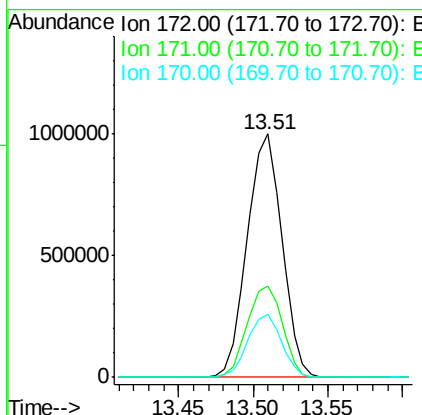
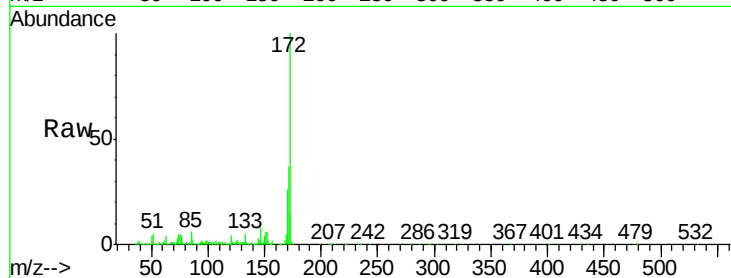




#44
2-Fluorobiphenyl
Concen: 83.99 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG024667.D
Acq: 4 Nov 2016 4:11

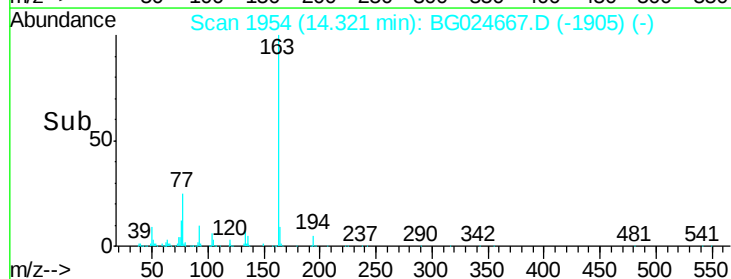
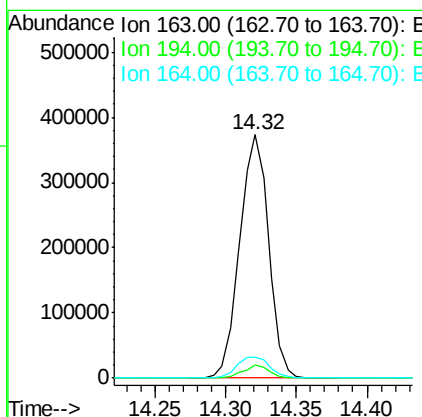
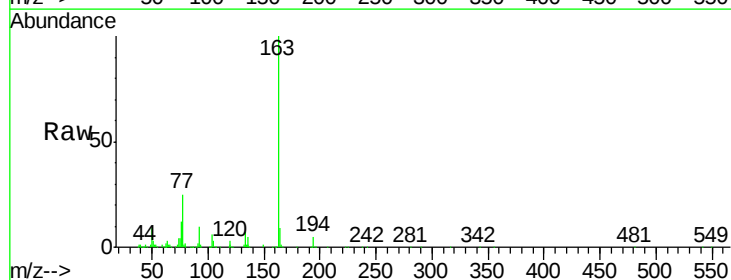
Instrument :
BNA_G
ClientSampleId :
SB-97-0.5-1.0

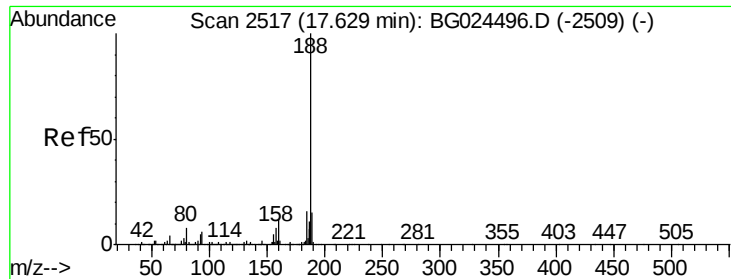
Tgt Ion:172 Resp: 1613141
Ion Ratio Lower Upper
172 100
171 37.3 32.2 48.2
170 26.1 21.8 32.6



#49
Dimethylphthalate
Concen: 23.58 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG024667.D
Acq: 4 Nov 2016 4:11

Tgt Ion:163 Resp: 534474
Ion Ratio Lower Upper
163 100
194 5.4 3.8 5.6
164 8.6 9.3 13.9#

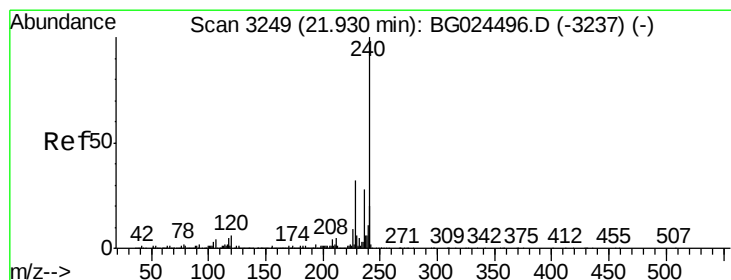
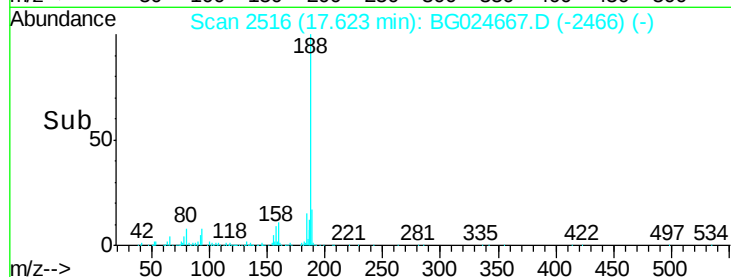
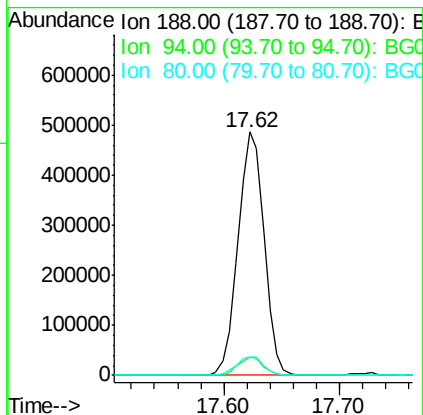
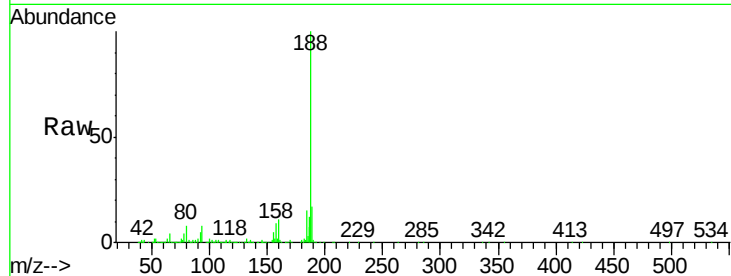




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024667.D
Acq: 4 Nov 2016 4:11

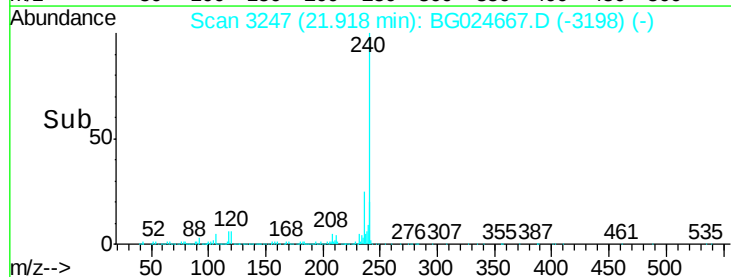
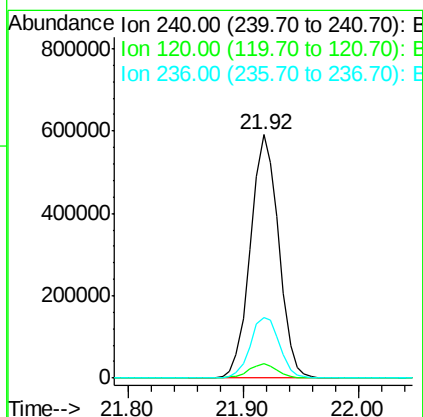
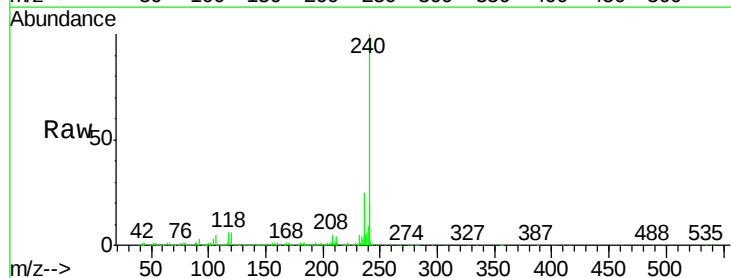
Instrument :
BNA_G
ClientSampleId :
SB-97-0.5-1.0

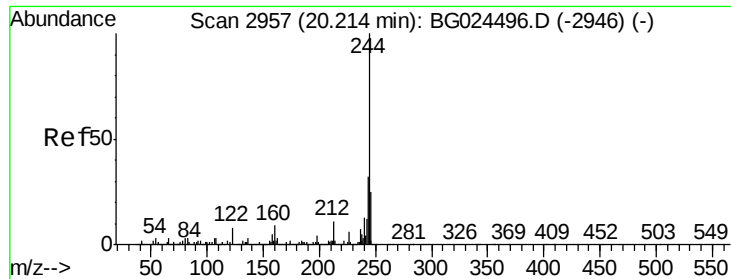
Tgt Ion:188 Resp: 759209
Ion Ratio Lower Upper
188 100
94 7.7 5.8 8.8
80 7.6 7.5 11.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3247
Delta R.T. -0.01 min
Lab File: BG024667.D
Acq: 4 Nov 2016 4:11

Tgt Ion:240 Resp: 1007998
Ion Ratio Lower Upper
240 100
120 5.8 5.7 8.5
236 25.1 22.2 33.4

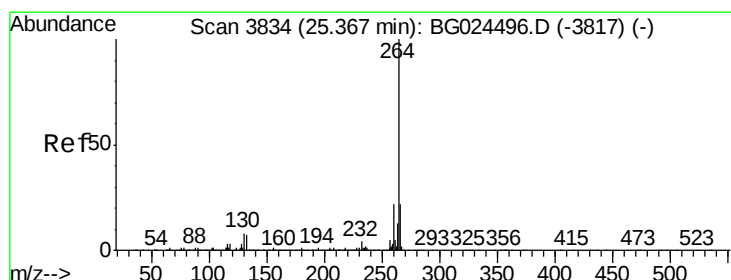
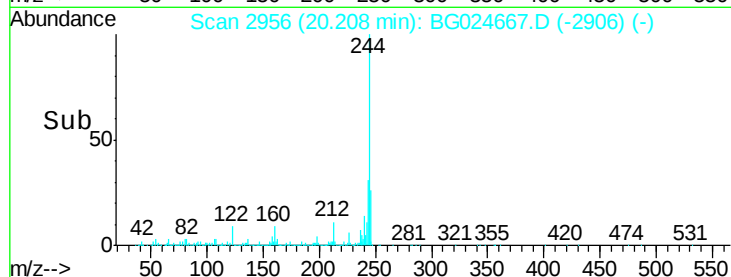
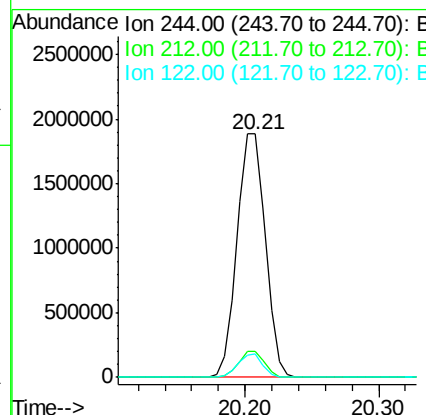
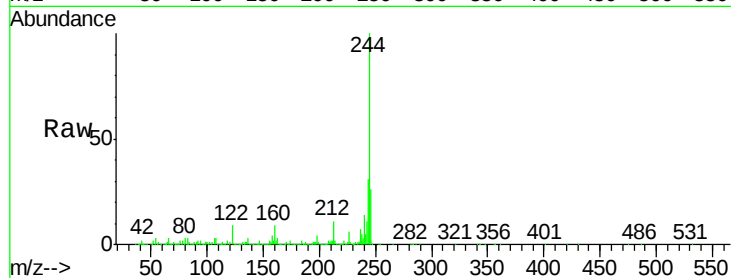




#78
 Terphenyl-d14
 Concen: 82.75 ng
 RT: 20.21 min Scan# 2956
 Delta R.T. -0.01 min
 Lab File: BG024667.D
 Acq: 4 Nov 2016 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SB-97-0.5-1.0

Tgt Ion:244 Resp: 2791538
 Ion Ratio Lower Upper
 244 100
 212 10.7 10.0 15.0
 122 9.4 8.6 12.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3831
 Delta R.T. -0.02 min
 Lab File: BG024667.D
 Acq: 4 Nov 2016 4:11

Tgt Ion:264 Resp: 1041297
 Ion Ratio Lower Upper
 264 100
 260 24.5 21.8 32.8
 265 22.3 18.2 27.4

