

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
 Data File : BG024025.D
 Acq On : 19 Sep 2016 19:32
 Operator : UM/SJ
 Sample : H4819-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YORK-MW11-06DUP

Quant Time: Sep 20 01:09:26 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 01:00:00 2016
 Response via : Initial Calibration

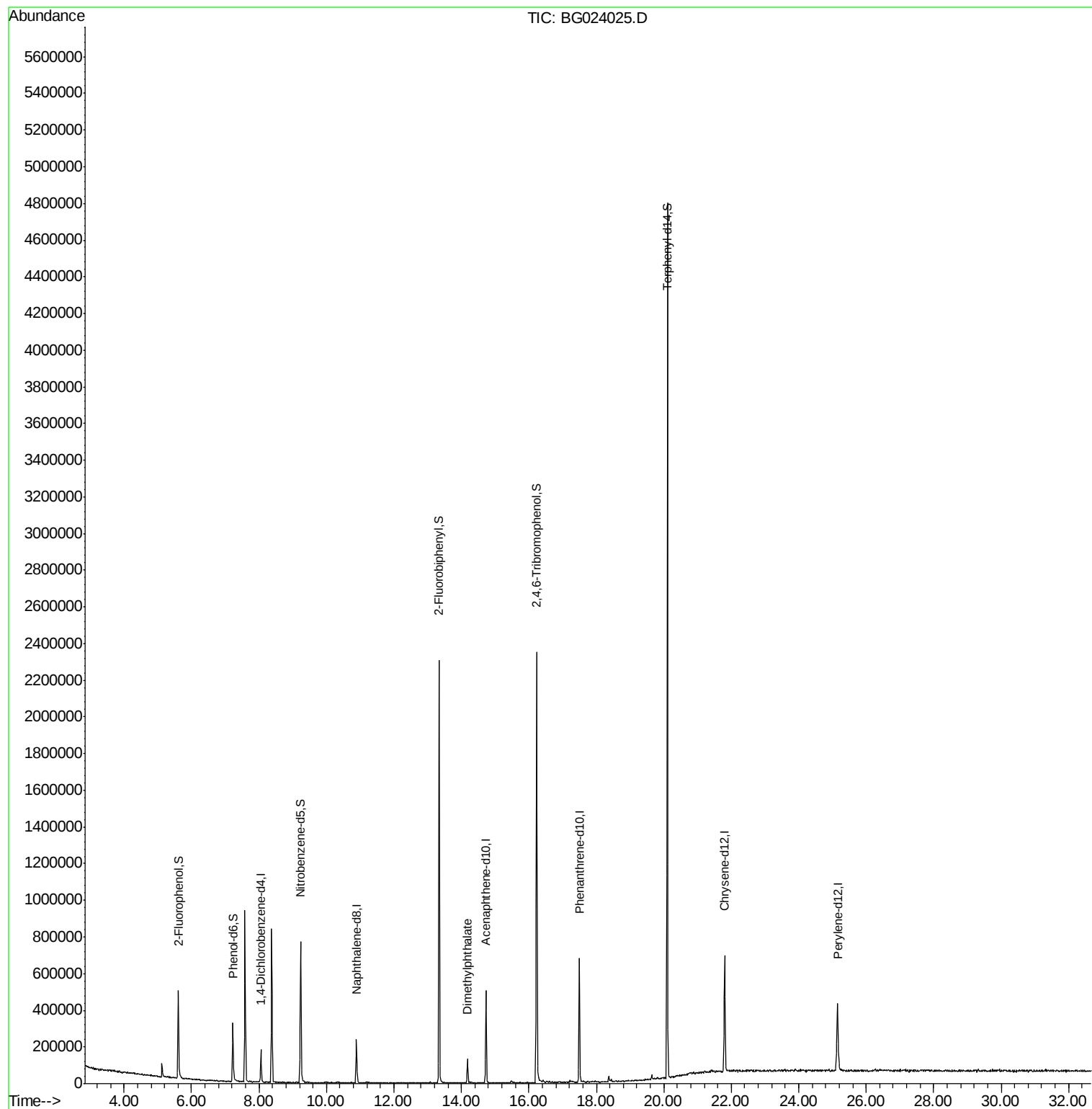
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	42710	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	198422	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	179485	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	420545	20.00	ng	0.00
75) Chrysene-d12	21.80	240	442190	20.00	ng	0.00
86) Perylene-d12	25.15	264	428938	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	201492	82.83	ng	0.00
7) Phenol-d6	7.23	99	191274	51.08	ng	0.00
23) Nitrobenzene-d5	9.24	82	520407	117.09	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	435007	134.52	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1109943	88.66	ng	0.00
78) Terphenyl-d14	20.10	244	1907091	98.22	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.18	163	87821	5.71	ng	Qvalue # 95

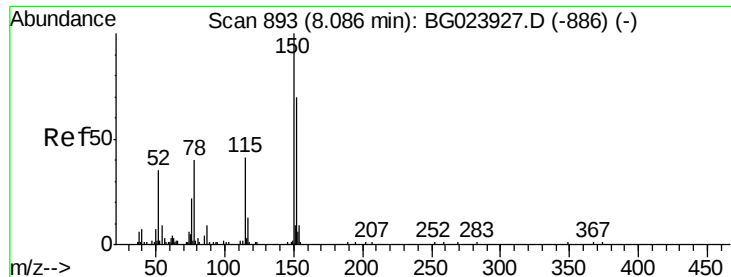
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
Data File : BG024025.D
Acq On : 19 Sep 2016 19:32
Operator : UM/SJ
Sample : H4819-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YORK-MW11-06DUP

Quant Time: Sep 20 01:09:26 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 01:00:00 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG024025.D

Acq: 19 Sep 2016 19:32

Instrument :

BNA_G

ClientSampleId :

YORK-MW11-06DUP

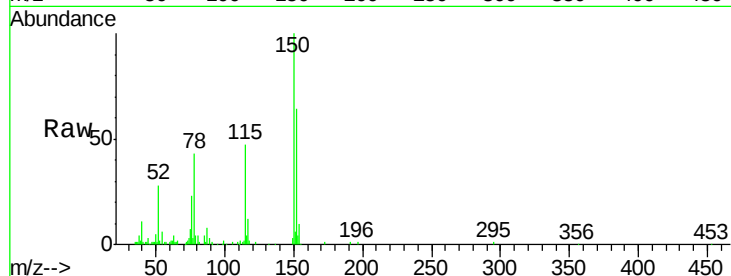
Tot Ion:152 Resp: 42710

Ion Ratio Lower Upper

152 100

150 155.5 144.7 217.1

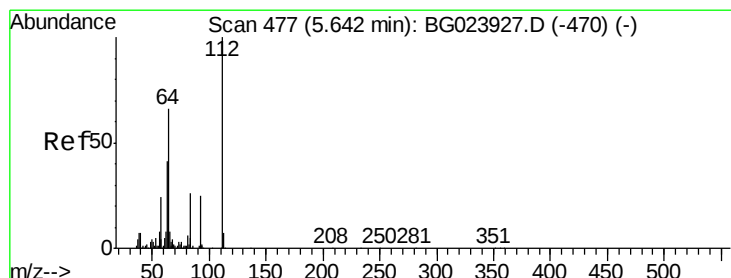
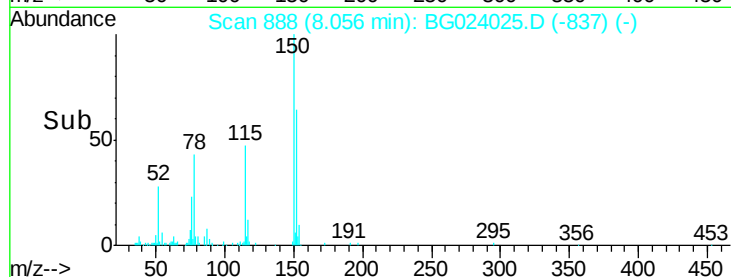
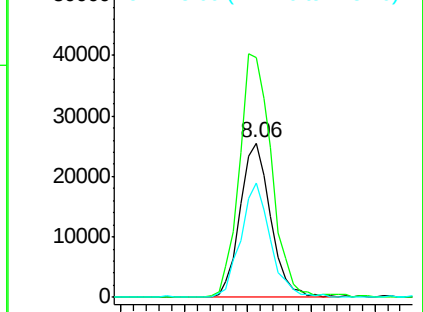
115 73.6 64.0 96.0



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: 82.83 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.01 min

Lab File: BG024025.D

Acq: 19 Sep 2016 19:32

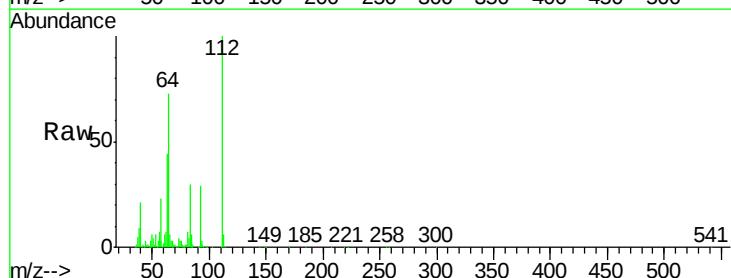
Tgt Ion:112 Resp: 201492

Ion Ratio Lower Upper

112 100

64 73.0 59.0 88.4

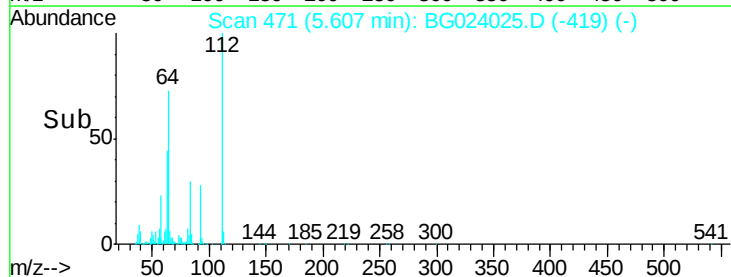
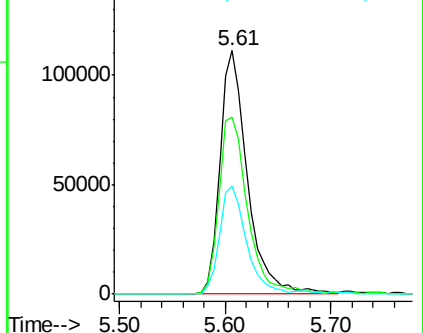
63 44.4 37.8 56.8

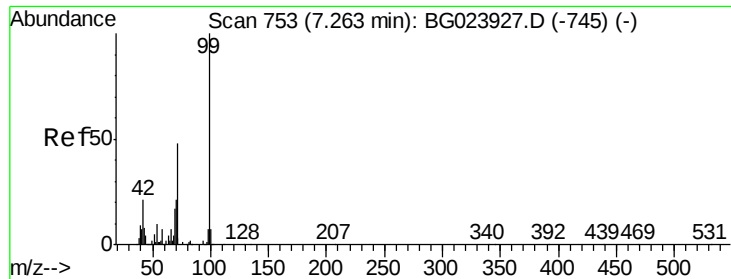


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 51.08 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG024025.D

Acq: 19 Sep 2016 19:32

Instrument :

BNA_G

ClientSampleId :

YORK-MW11-06DUP

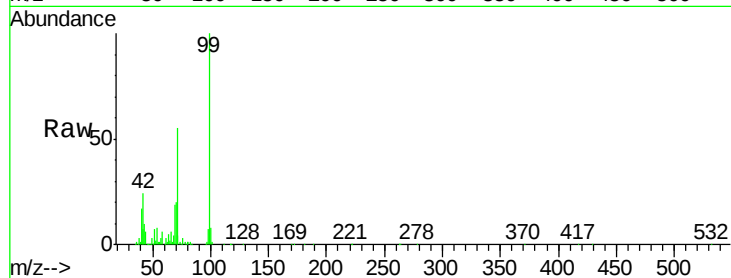
Tot Ion: 99 Resp: 191274

Ion Ratio Lower Upper

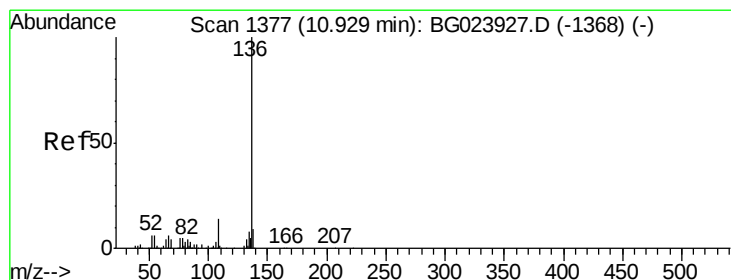
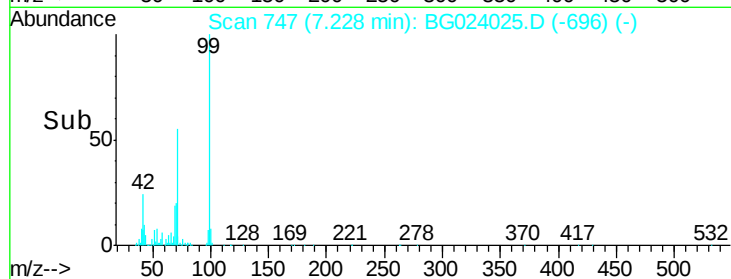
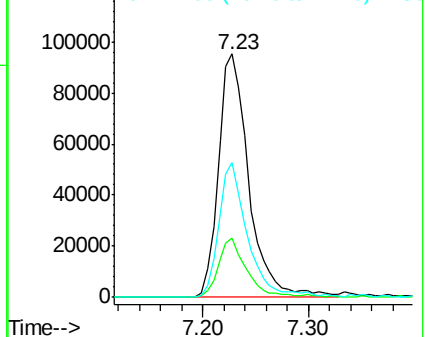
99 100

42 24.3 17.8 26.6

71 55.5 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# 1370

Delta R.T. 0.00 min

Lab File: BG024025.D

Acq: 19 Sep 2016 19:32

Tgt Ion: 136 Resp: 198422

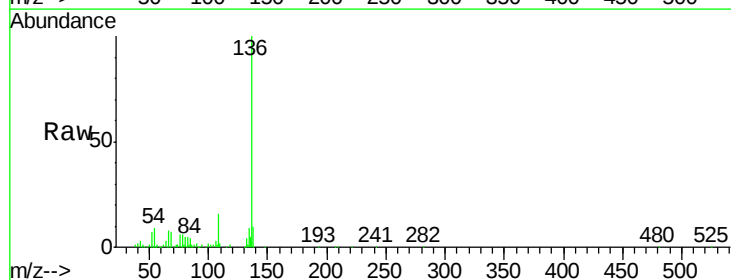
Ion Ratio Lower Upper

136 100

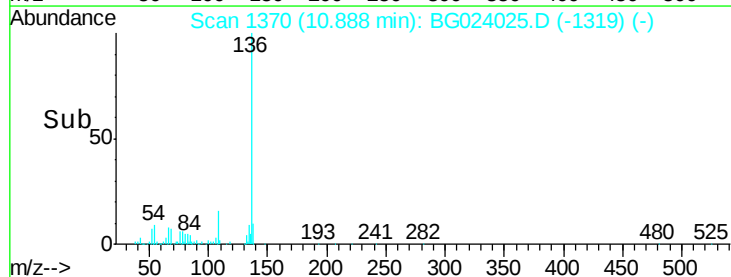
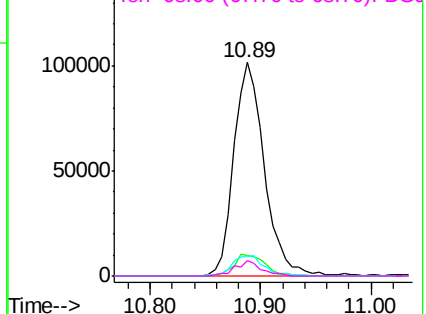
137 9.6 9.6 14.4#

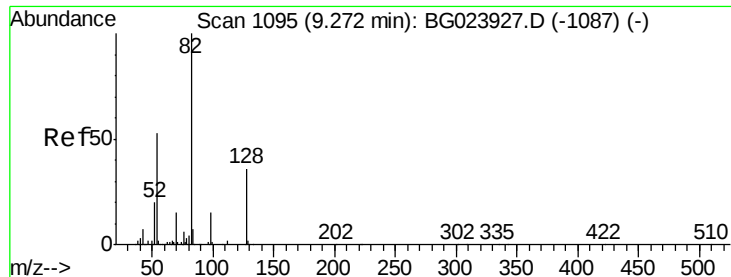
54 8.9 7.3 10.9

68 6.9 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

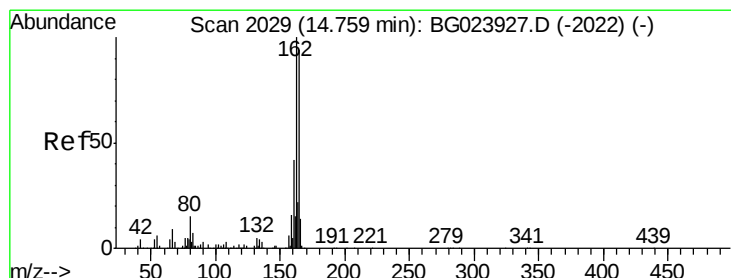
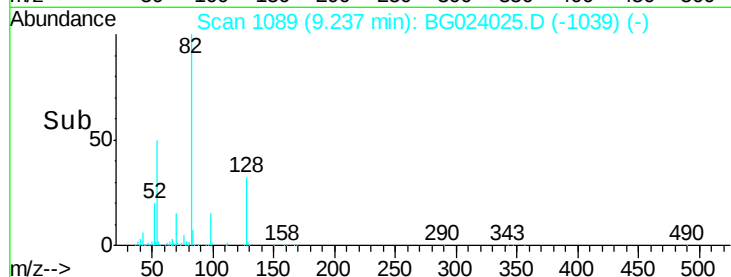
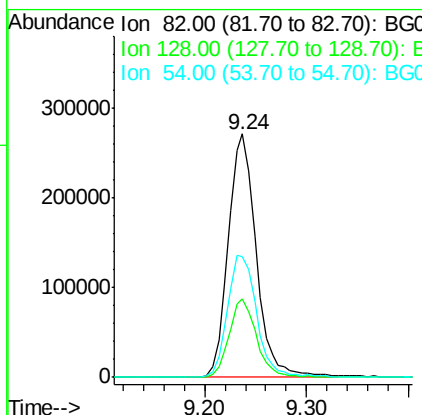
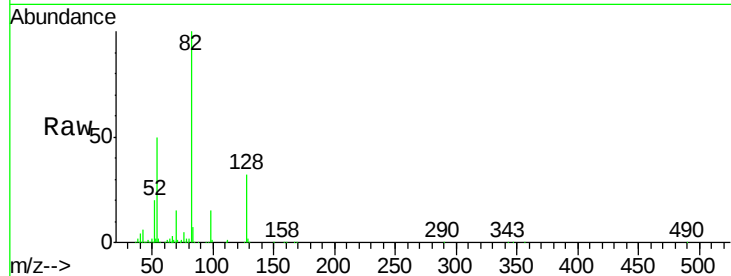




#23
 Nitrobenzene-d5
 Concen: 117.09 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BG024025.D
 Acq: 19 Sep 2016 19:32

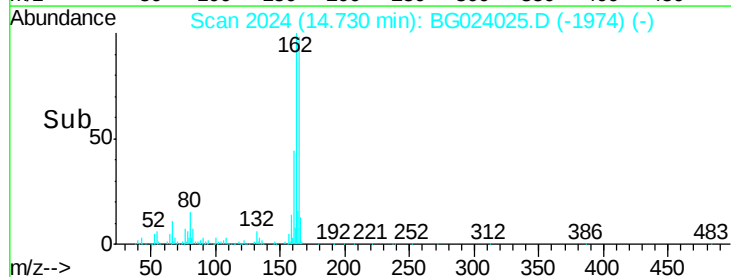
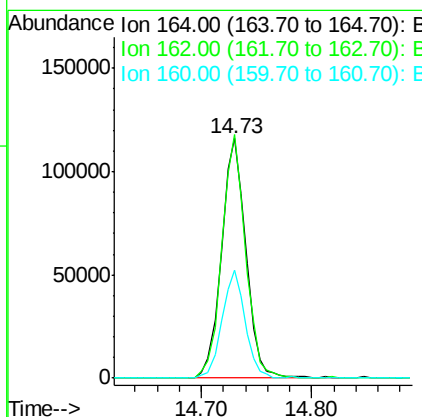
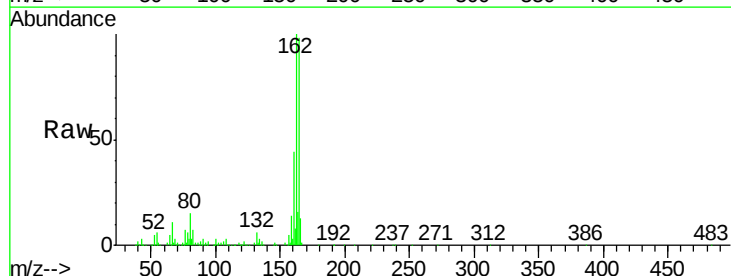
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MW11-06DUP

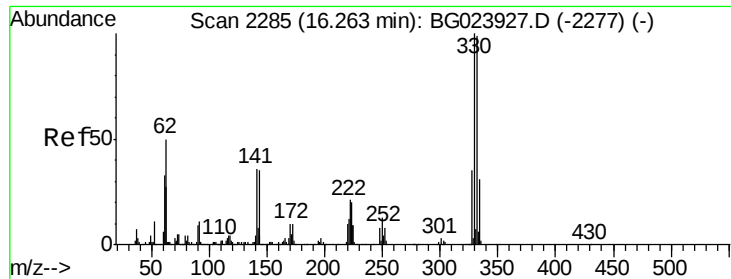
Tot Ion	82	Resp	520407
Ion Ratio	Lower	Upper	
82	100		
128	32.1	24.4	36.6
54	49.5	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.73 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG024025.D
 Acq: 19 Sep 2016 19:32

Tgt Ion	164	Resp	179485
Ion Ratio	Lower	Upper	
164	100		
162	101.8	87.7	131.5
160	45.0	37.2	55.8

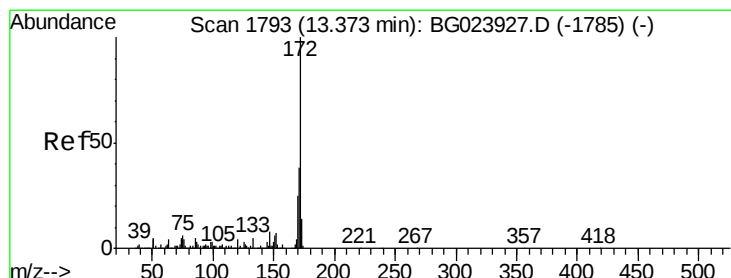
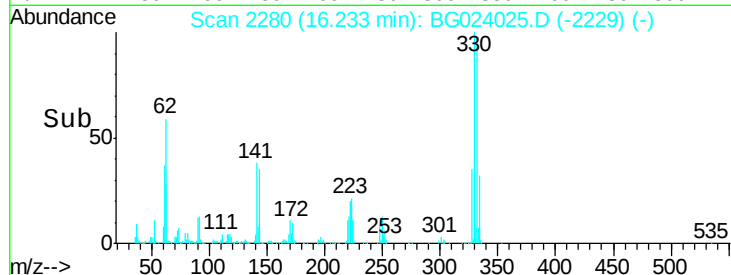
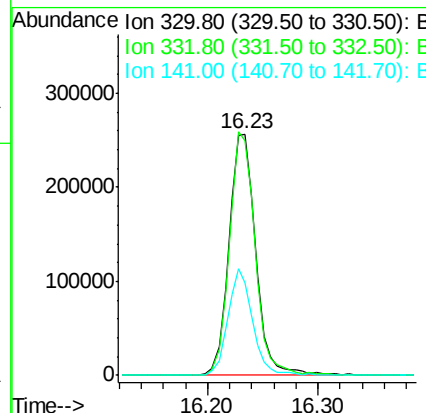
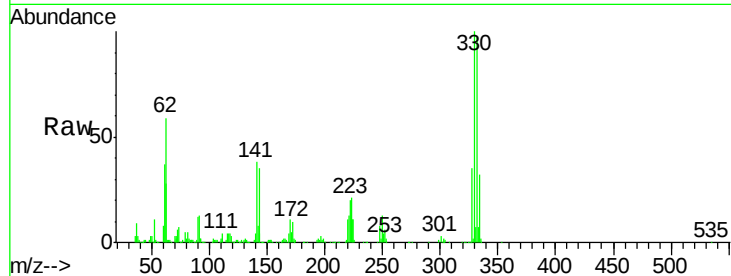




#41
 2,4,6-Tribromophenol
 Concen: 134.52 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BG024025.D
 Acq: 19 Sep 2016 19:32

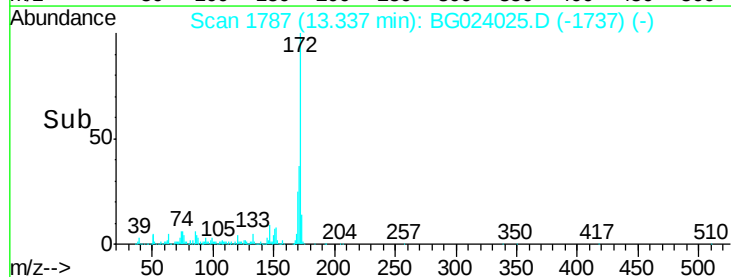
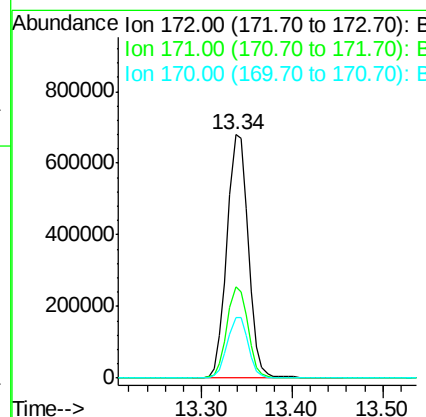
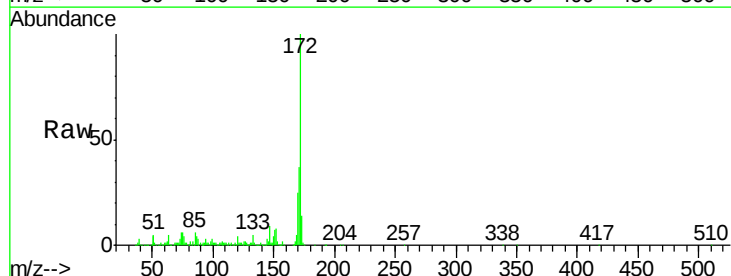
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MW11-06DUP

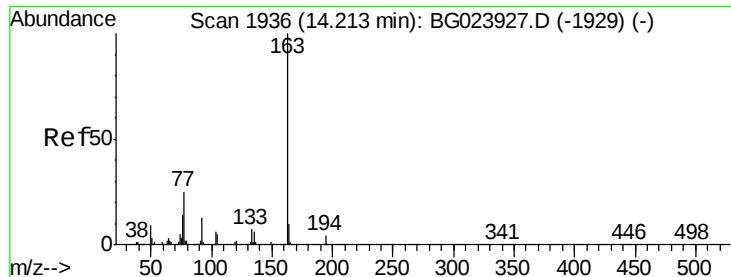
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.2
141	40.5	31.7	47.5



#44
 2-Fluorobiphenyl
 Concen: 88.66 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG024025.D
 Acq: 19 Sep 2016 19:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.6	47.4
170	24.9	21.3	31.9





#49

Dimethylphthalate

Concen: 5.71 ng

RT: 14.18 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BG024025.D

Acq: 19 Sep 2016 19:32

Instrument :

BNA_G

ClientSampleId :

YORK-MW11-06DUP

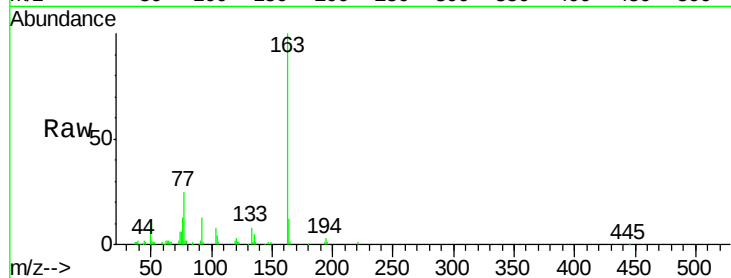
Tot Ion:163 Resp: 87821

Ion Ratio Lower Upper

163 100

194 2.8 3.6 5.4#

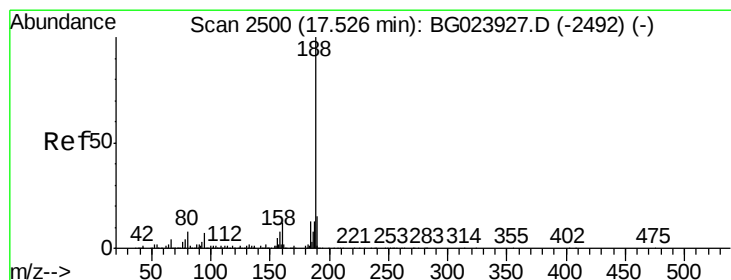
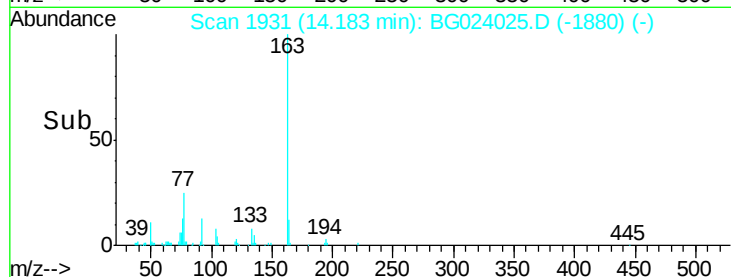
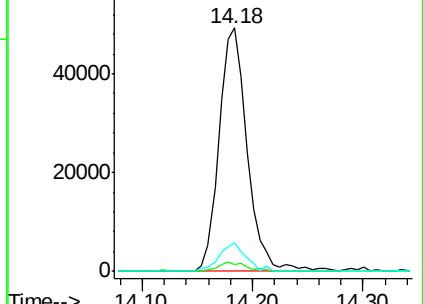
164 11.8 8.1 12.1



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: 17.50 min Scan# 2495

Delta R.T. 0.00 min

Lab File: BG024025.D

Acq: 19 Sep 2016 19:32

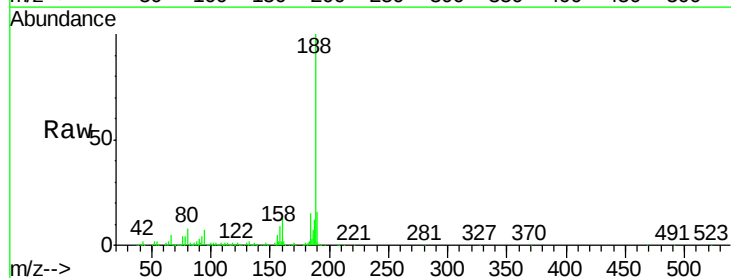
Tgt Ion:188 Resp: 420545

Ion Ratio Lower Upper

188 100

94 6.8 5.2 7.8

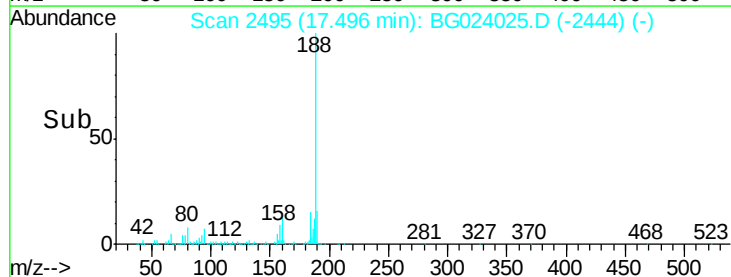
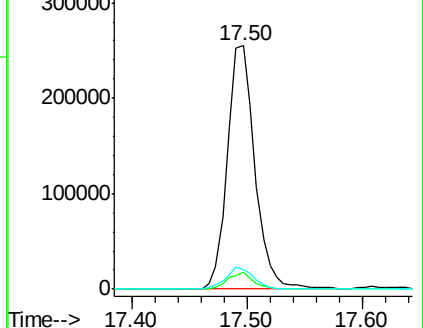
80 8.2 7.2 10.8

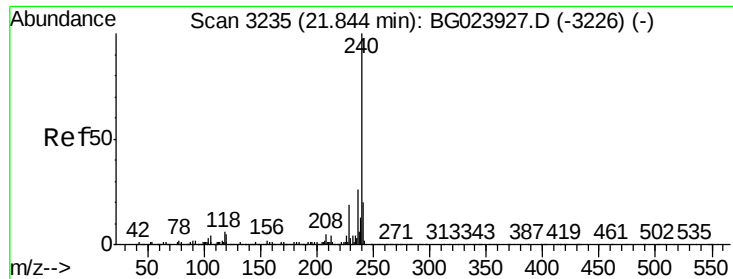


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BG024025.D

Acq: 19 Sep 2016 19:32

Instrument :

BNA_G

ClientSampleId :

YORK-MW11-06DUP

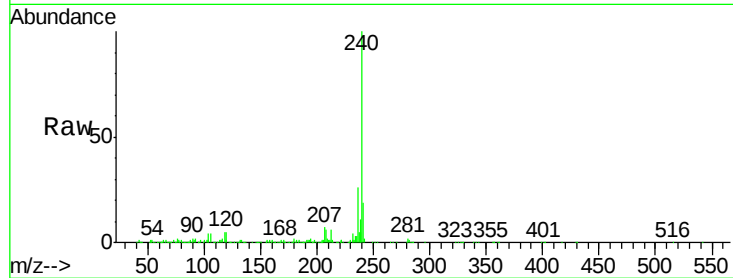
Tot Ion:240 Resp: 442190

Ion Ratio Lower Upper

240 100

120 5.1 4.1 6.1

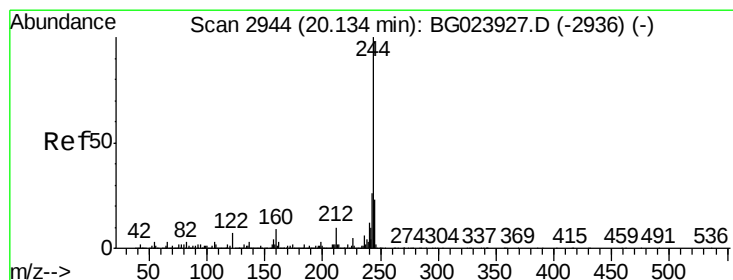
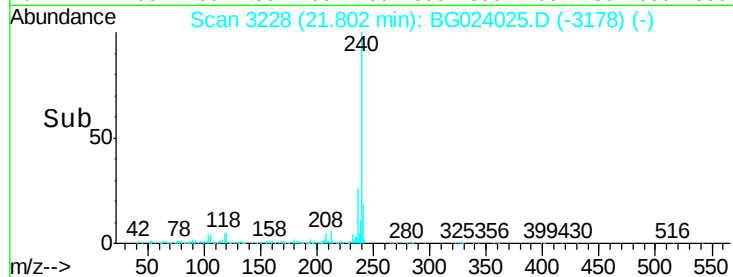
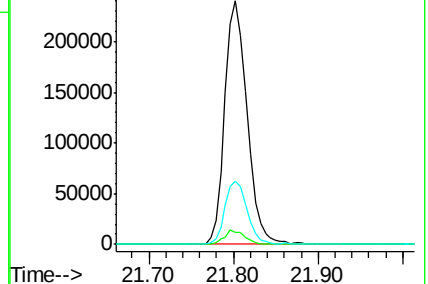
236 26.1 21.1 31.7



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: 98.22 ng

RT: 20.10 min Scan# 2939

Delta R.T. 0.00 min

Lab File: BG024025.D

Acq: 19 Sep 2016 19:32

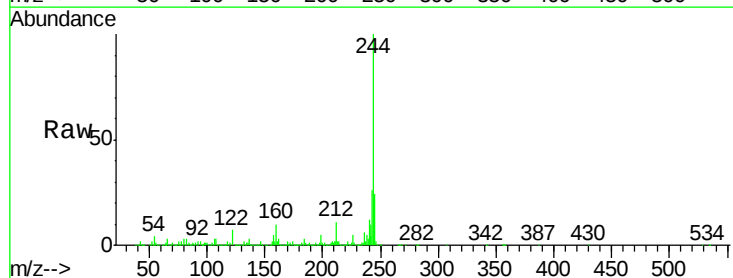
Tgt Ion:244 Resp: 1907091

Ion Ratio Lower Upper

244 100

212 11.2 10.8 16.2

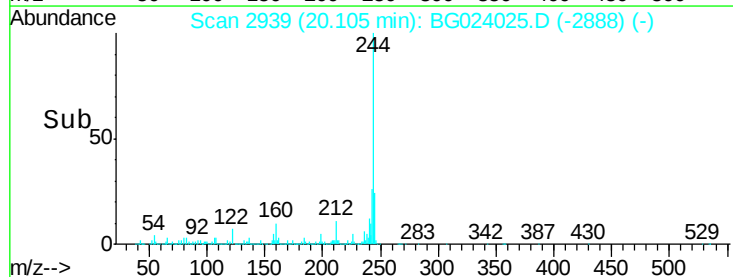
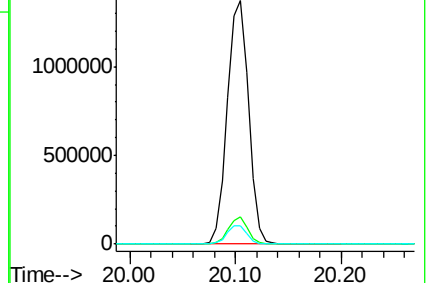
122 7.3 8.0 12.0#

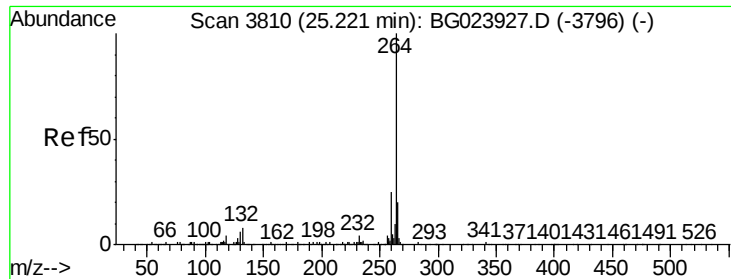


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.15 min Scan# 3798
Delta R.T. 0.00 min
Lab File: BG024025.D
Acq: 19 Sep 2016 19:32

Instrument :
BNA_G
ClientSampleId :
YORK-MW11-06DUP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.4	27.6
265	22.2	18.9	28.3

