

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
 Data File : BG024029.D
 Acq On : 19 Sep 2016 22:05
 Operator : UM/SJ
 Sample : H4821-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-6DUP

Quant Time: Sep 20 01:18:16 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

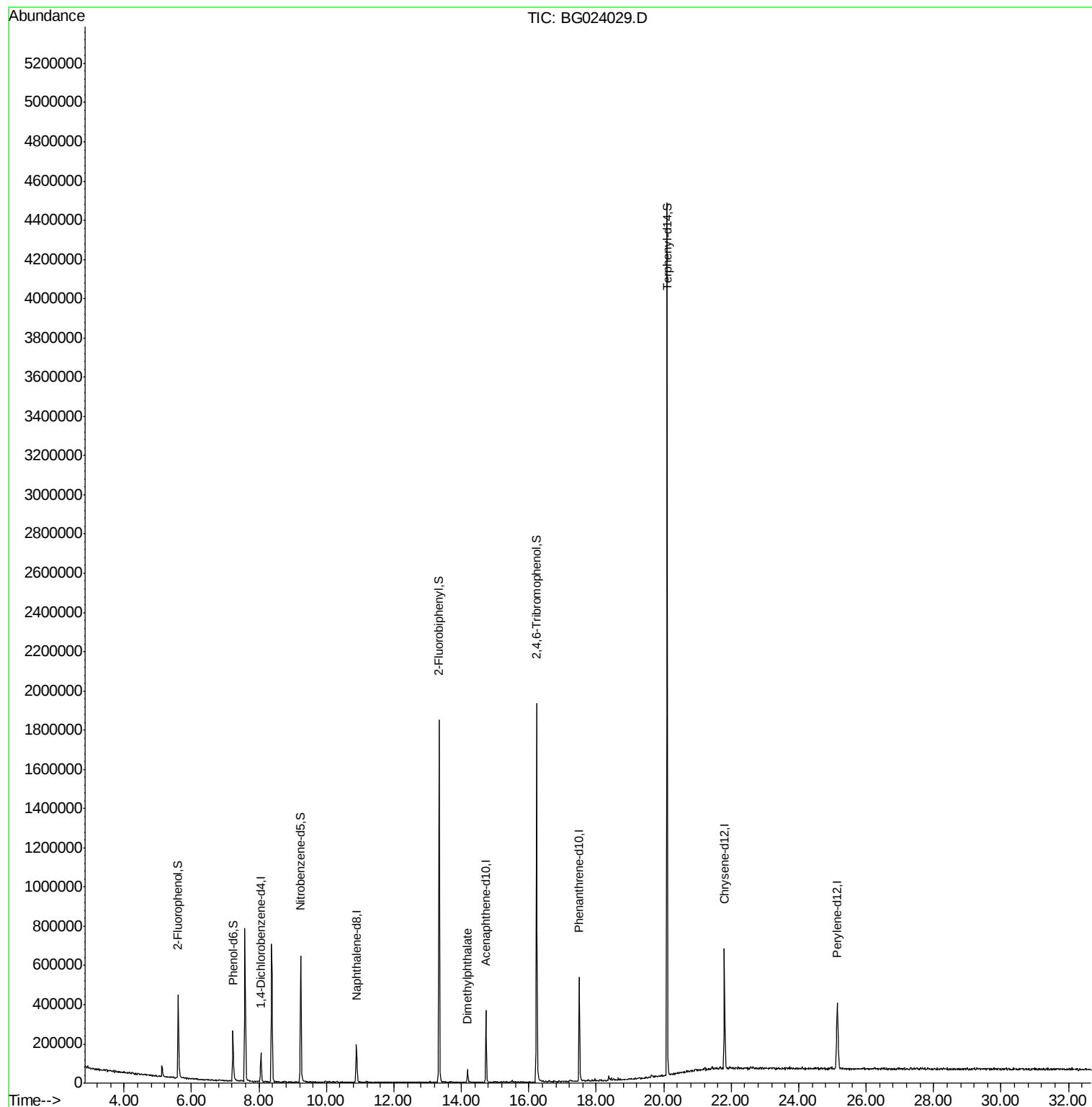
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	36211	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	161255	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	135957	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	339516	20.00	ng	0.00
75) Chrysene-d12	21.80	240	404804	20.00	ng	0.00
86) Perylene-d12	25.15	264	404439	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	166211	80.59	ng	0.00
7) Phenol-d6	7.23	99	156266	49.22	ng	0.00
23) Nitrobenzene-d5	9.23	82	420609	116.45	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	340930	139.18	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	880727	92.88	ng	0.00
78) Terphenyl-d14	20.10	244	1682087	94.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.18	163	43311	3.72	ng	Qvalue # 94

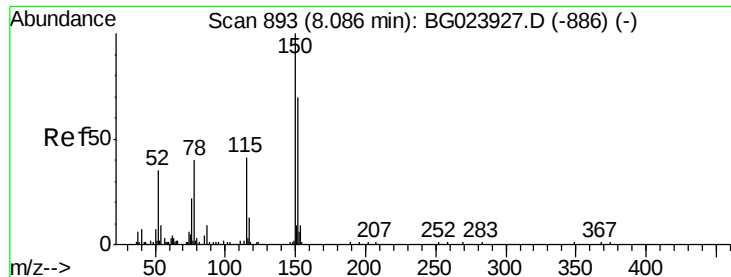
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG024029.D

Acq: 19 Sep 2016 22:05

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-6DUP

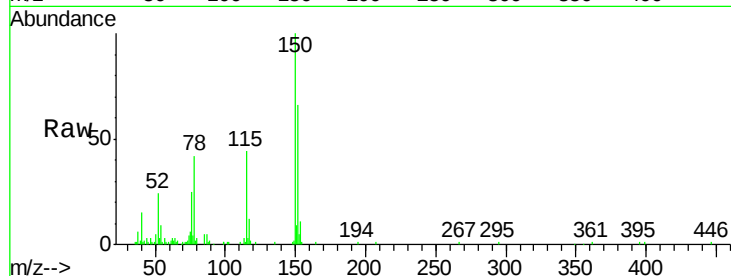
Tot Ion:152 Resp: 36211

Ion Ratio Lower Upper

152 100

150 151.2 144.7 217.1

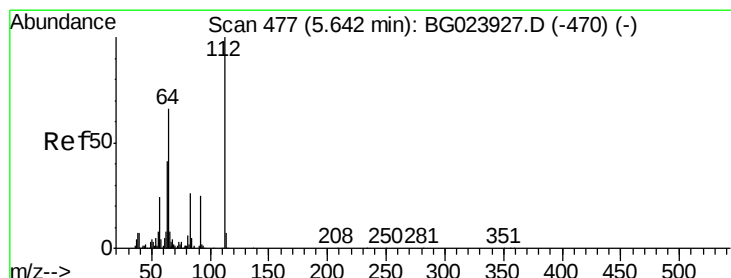
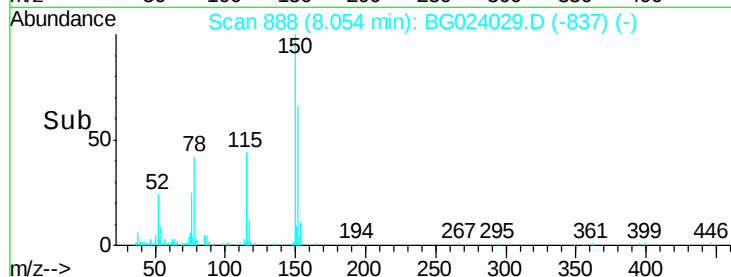
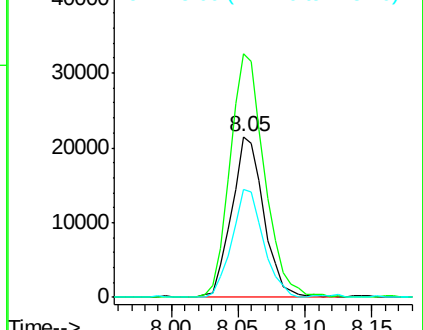
115 67.1 64.0 96.0



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: 80.59 ng

RT: 5.60 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG024029.D

Acq: 19 Sep 2016 22:05

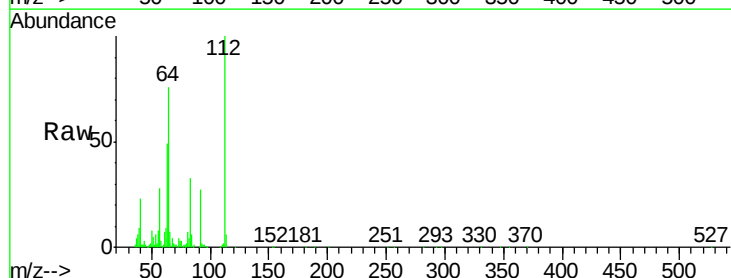
Tgt Ion:112 Resp: 166211

Ion Ratio Lower Upper

112 100

64 75.7 59.0 88.4

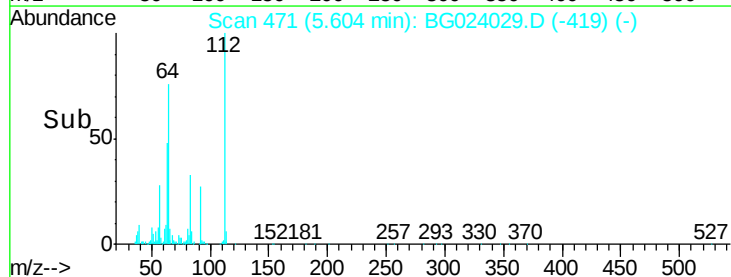
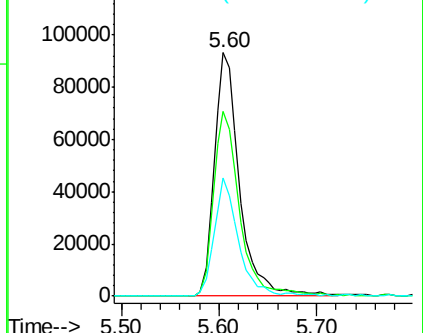
63 48.7 37.8 56.8

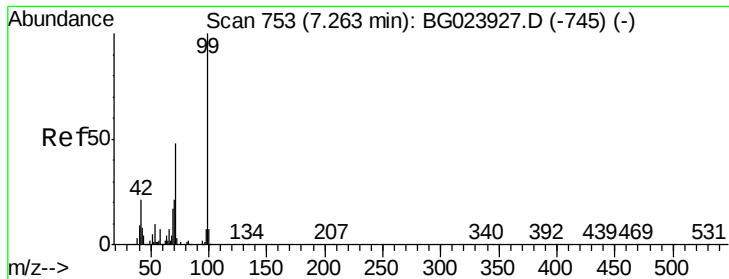


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 49.22 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG024029.D

Acq: 19 Sep 2016 22:05

Instrument :

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ClientSampleId :

YORK-MWP7-6DUP

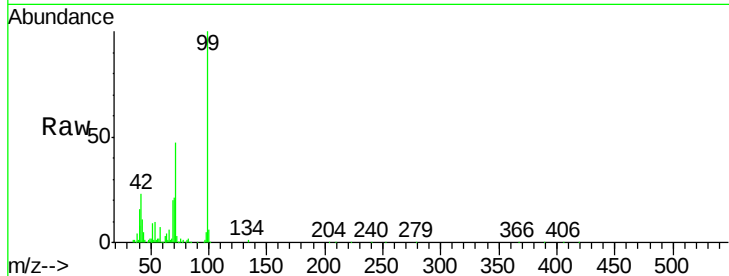
Tot Ion: 99 Resp: 156266

Ion Ratio Lower Upper

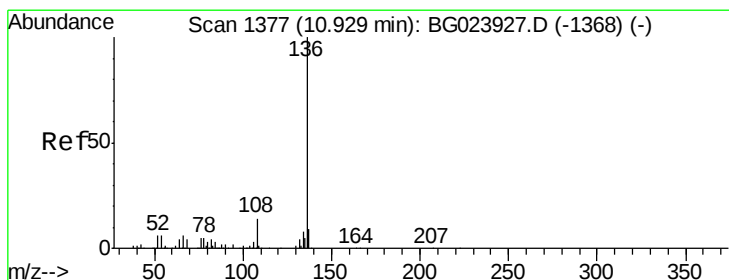
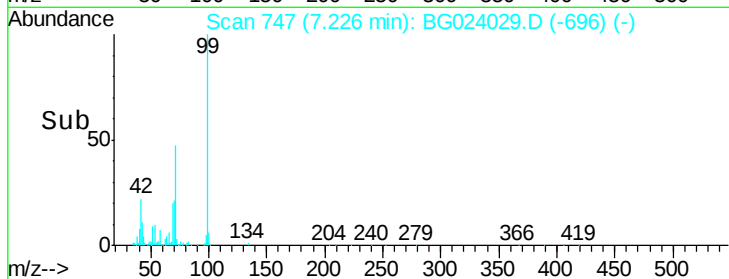
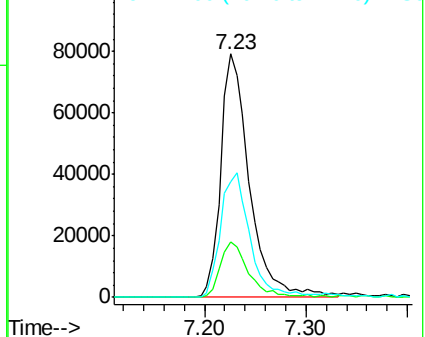
99 100

42 22.5 17.8 26.6

71 47.5 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# 1371

Delta R.T. 0.00 min

Lab File: BG024029.D

Acq: 19 Sep 2016 22:05

Tgt Ion: 136 Resp: 161255

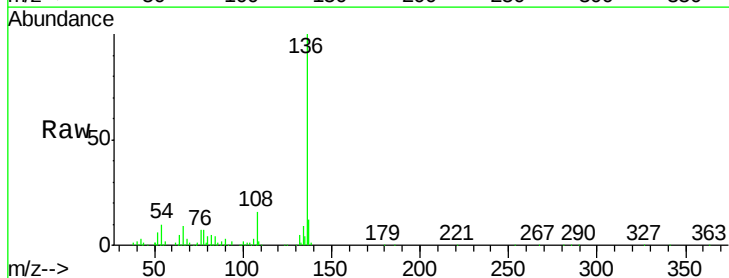
Ion Ratio Lower Upper

136 100

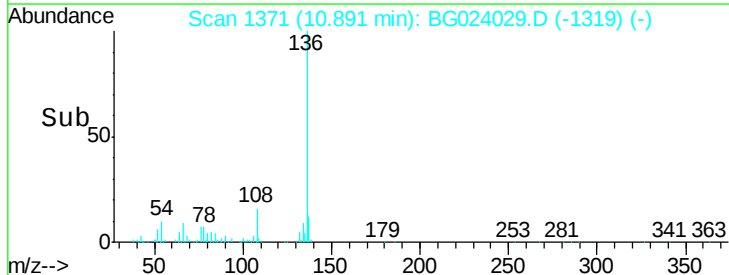
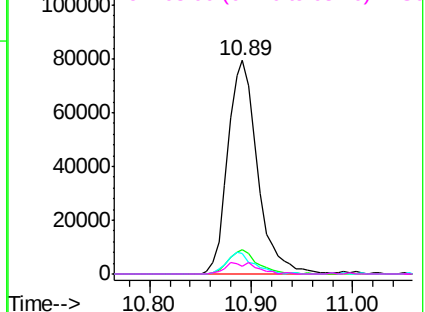
137 11.7 9.6 14.4

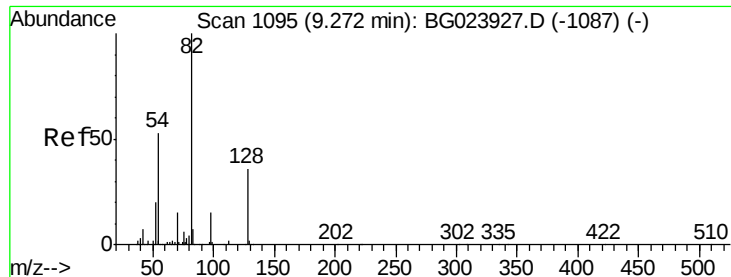
54 9.8 7.3 10.9

68 3.4 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

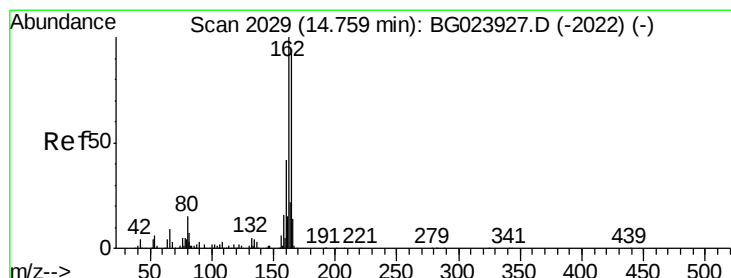
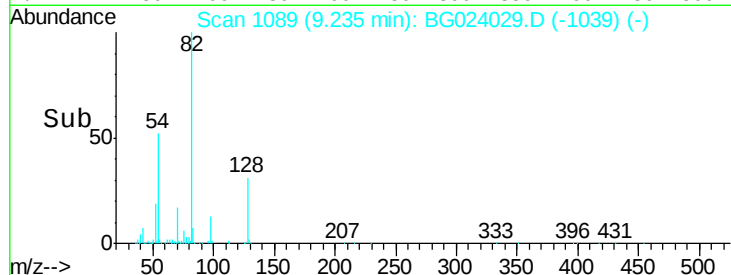
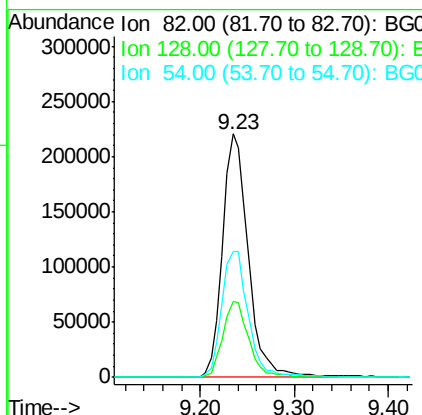
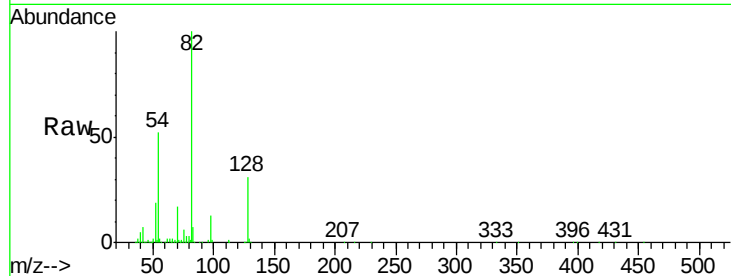




#23
 Nitrobenzene-d5
 Concen: 116.45 ng
 RT: 9.23 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BG024029.D
 Acq: 19 Sep 2016 22:05

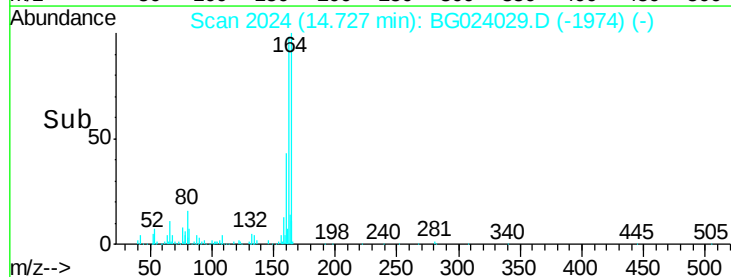
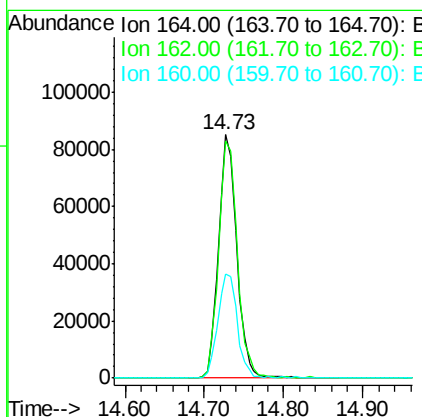
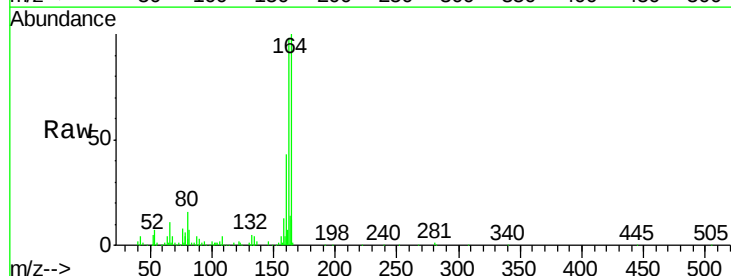
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-6DUP

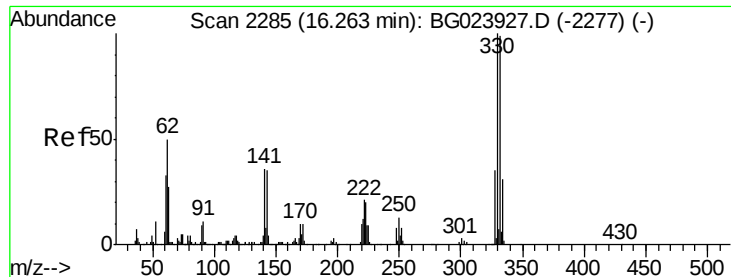
Tot Ion	82	Resp	420609
Ion Ratio	Lower	Upper	
82	100		
128	31.2	24.4	36.6
54	51.9	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.73 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG024029.D
 Acq: 19 Sep 2016 22:05

Tgt Ion	164	Resp	135957
Ion Ratio	Lower	Upper	
164	100		
162	97.7	87.7	131.5
160	43.0	37.2	55.8

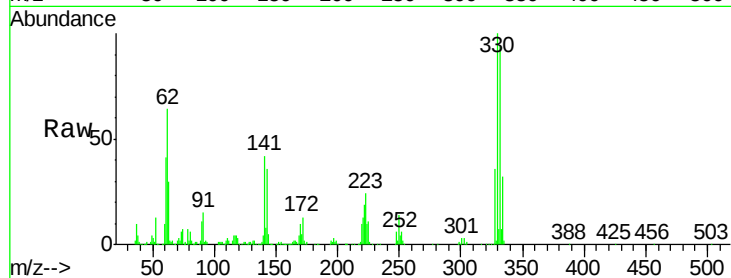




#41
 2,4,6-Tribromophenol
 Concen: 139.18 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG024029.D
 Acq: 19 Sep 2016 22:05

Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-6DUP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	41.3	31.7	47.5

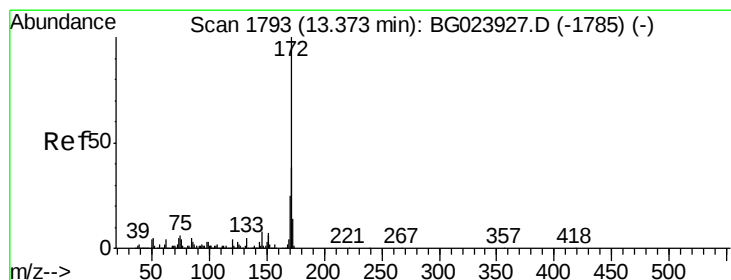
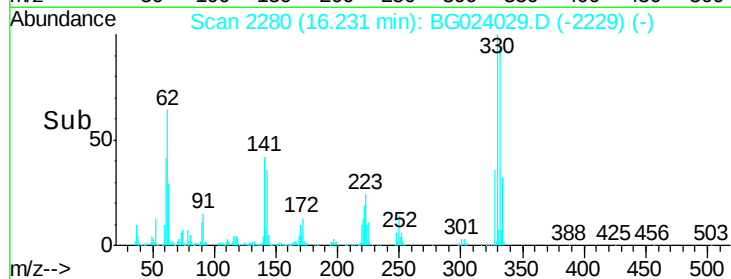
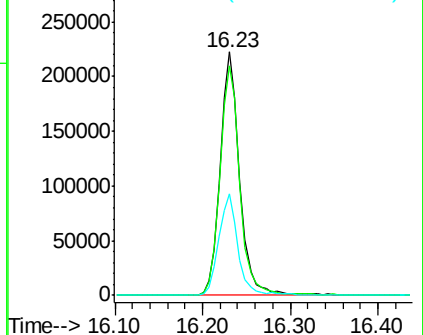


Abundance

Ion 329.80 (329.50 to 330.50): E

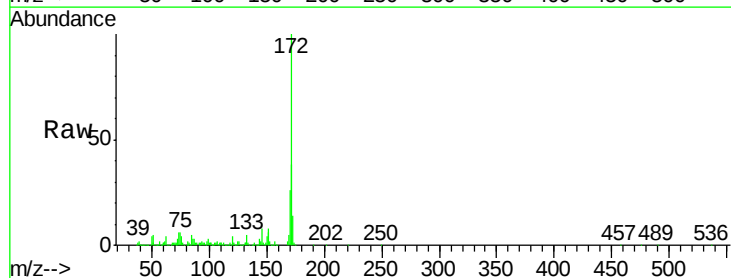
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.88 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG024029.D
 Acq: 19 Sep 2016 22:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.6	47.4
170	26.5	21.3	31.9

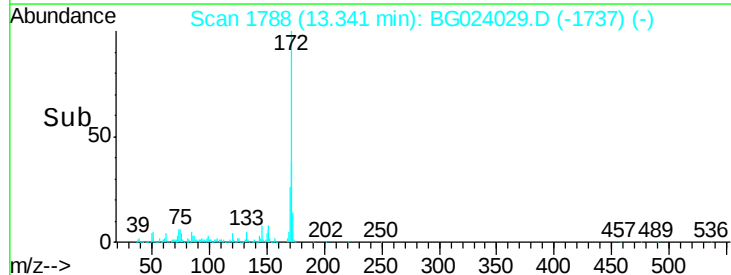
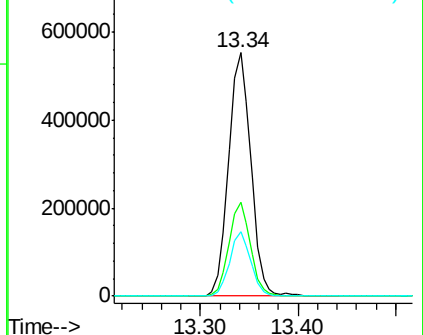


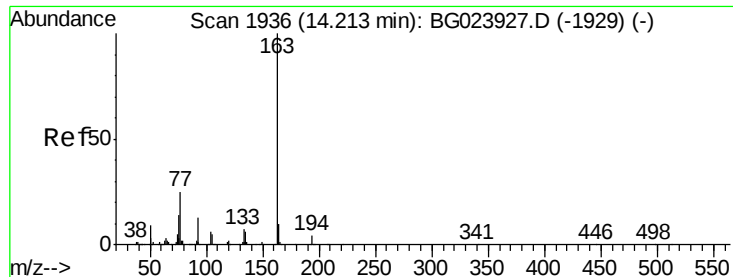
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.72 ng

RT: 14.18 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BG024029.D

Acq: 19 Sep 2016 22:05

Instrument :

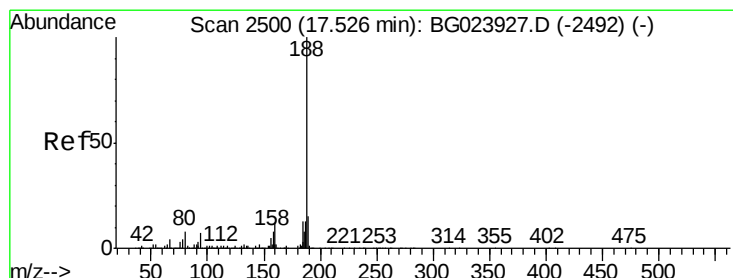
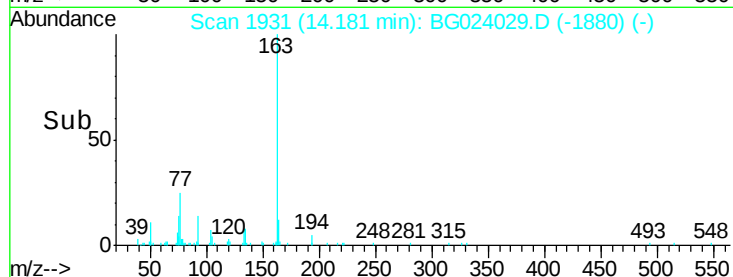
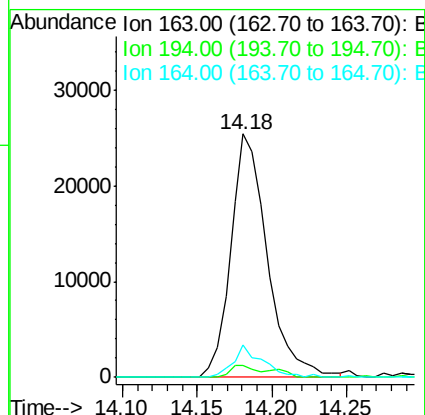
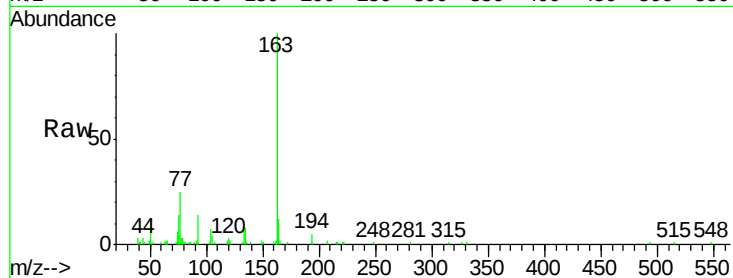
BNA_G

ClientSampleId :

YORK-MWP7-6DUP

Tot Ion:163 Resp: 43311

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	13.3	8.1	12.1#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2495

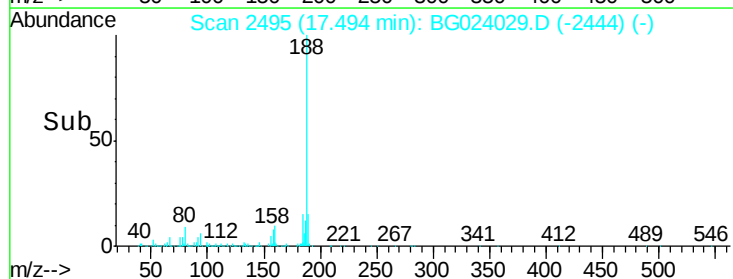
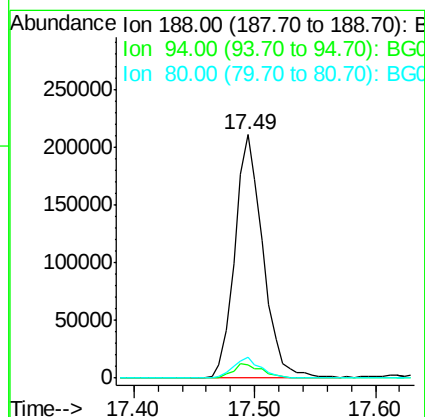
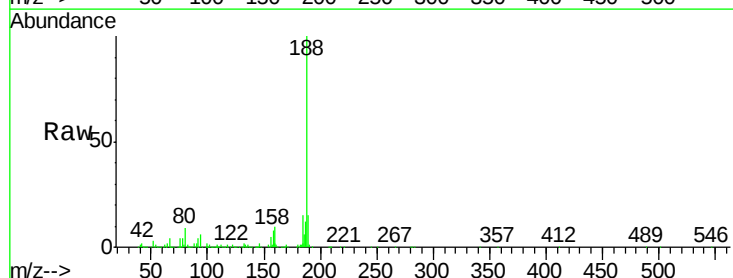
Delta R.T. -0.00 min

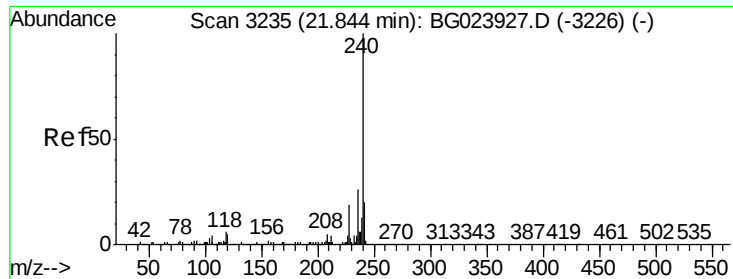
Lab File: BG024029.D

Acq: 19 Sep 2016 22:05

Tgt Ion:188 Resp: 339516

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.2	7.8
80	8.6	7.2	10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BG024029.D

Acq: 19 Sep 2016 22:05

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-6DUP

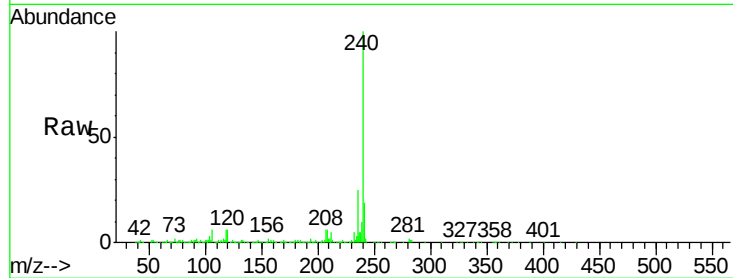
Tot Ion:240 Resp: 404804

Ion Ratio Lower Upper

240 100

120 5.9 4.1 6.1

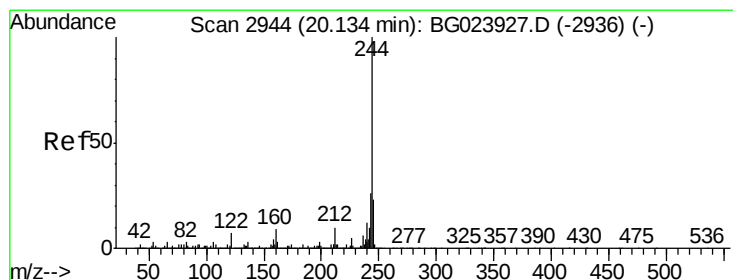
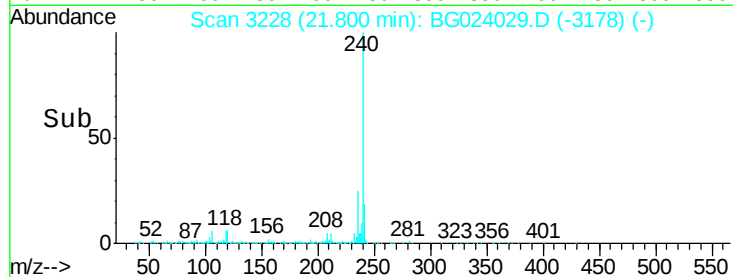
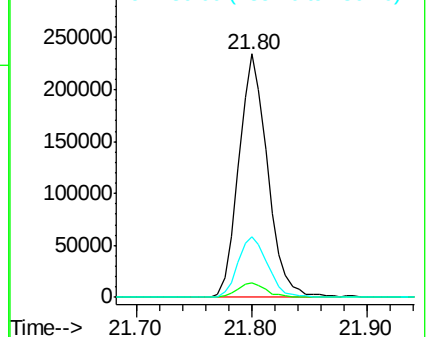
236 24.6 21.1 31.7



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: 94.63 ng

RT: 20.10 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG024029.D

Acq: 19 Sep 2016 22:05

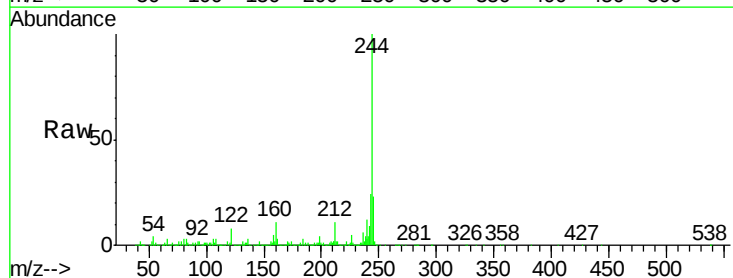
Tgt Ion:244 Resp: 1682087

Ion Ratio Lower Upper

244 100

212 10.7 10.8 16.2#

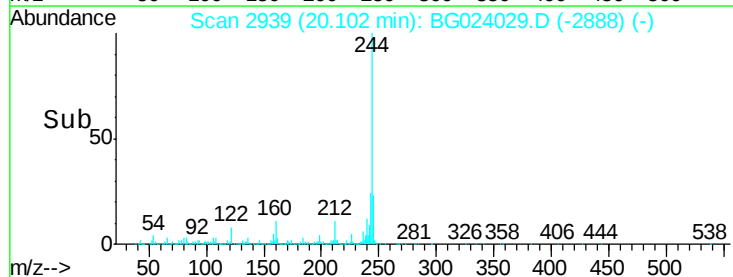
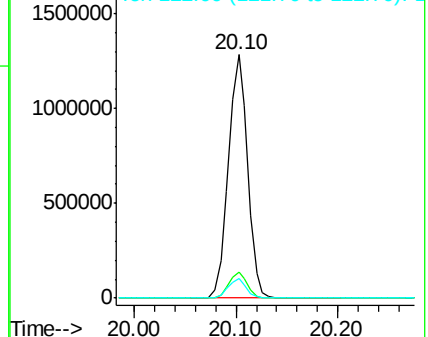
122 8.0 8.0 12.0#

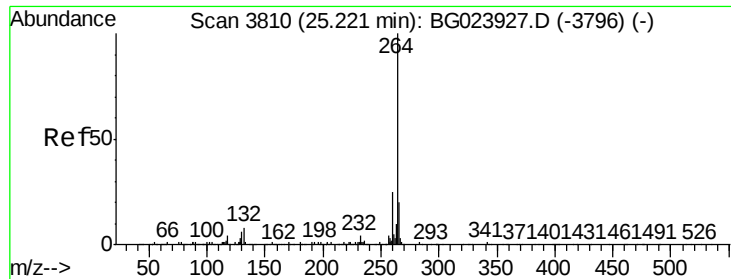


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG024029.D
Acq: 19 Sep 2016 22:05

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	20.0	18.9	28.3

