

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062116\
 Data File : BG022490.D
 Acq On : 22 Jun 2016 7:35
 Operator : UM/SJ
 Sample : H3601-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PM-STA-1402(0-4)

Quant Time: Jun 22 08:11:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:27:56 2016
 Response via : Initial Calibration

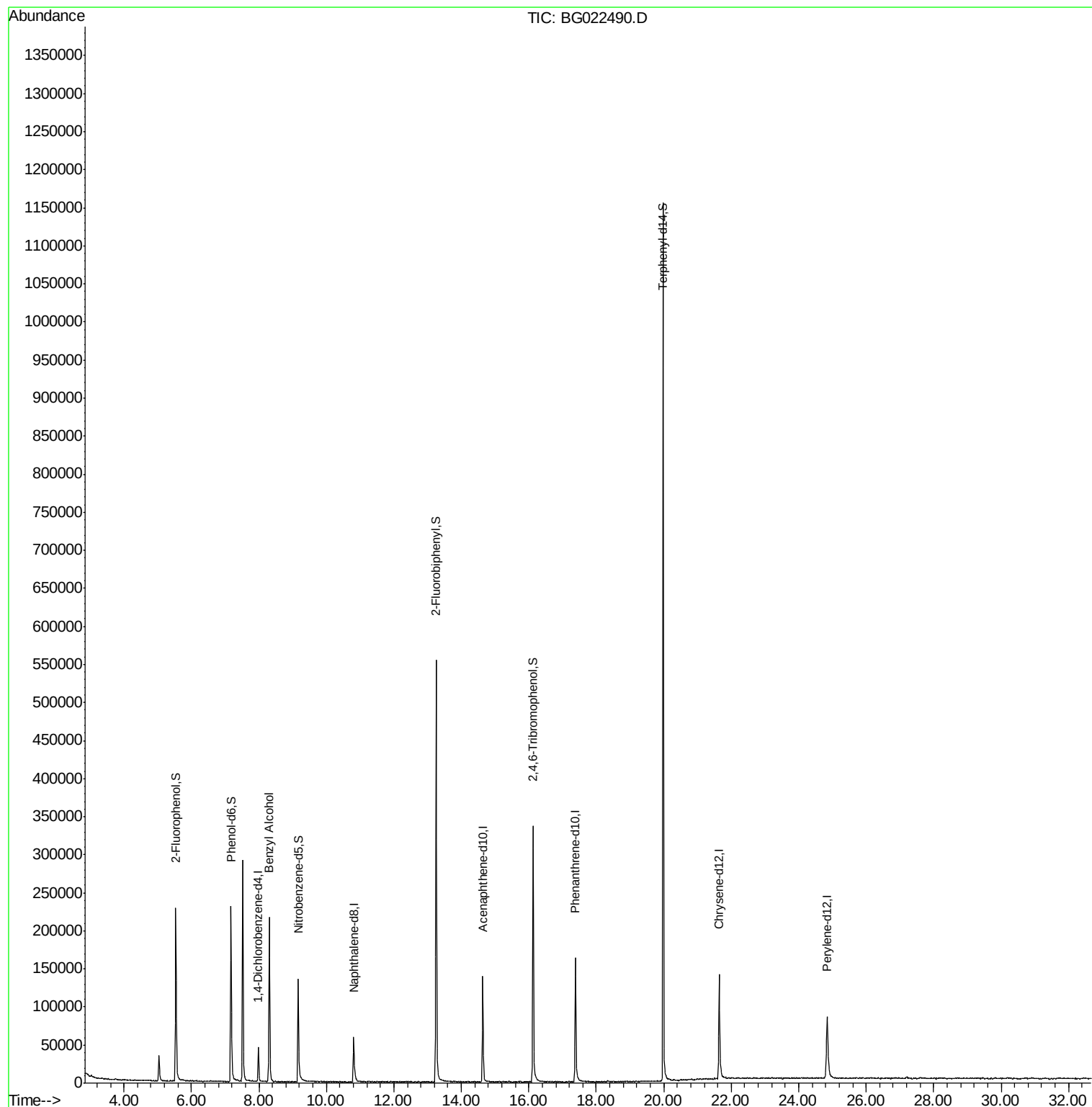
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	17493	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	83068	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	56940	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	134204	20.00	ng	0.00
75) Chrysene-d12	21.64	240	111873	20.00	ng	0.00
86) Perylene-d12	24.84	264	101935	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	163408	180.61	ng	0.00
7) Phenol-d6	7.17	99	217287	152.75	ng	-0.01
23) Nitrobenzene-d5	9.16	82	119061	99.93	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	73849	114.78	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	355267	95.08	ng	0.00
78) Terphenyl-d14	19.98	244	532718	113.05	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.30	79	2012	2.19	ng	Qvalue # 68

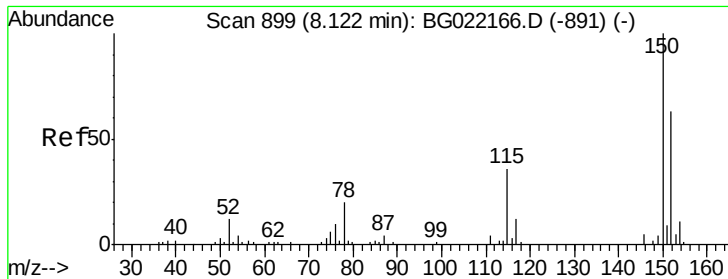
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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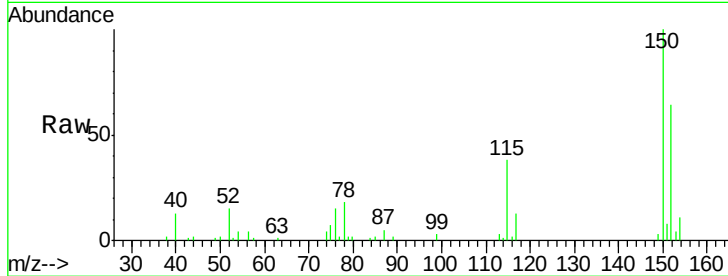


#1

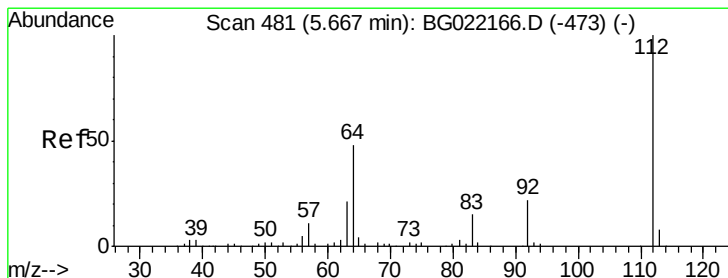
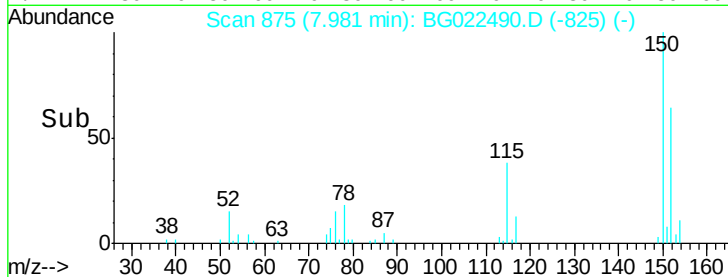
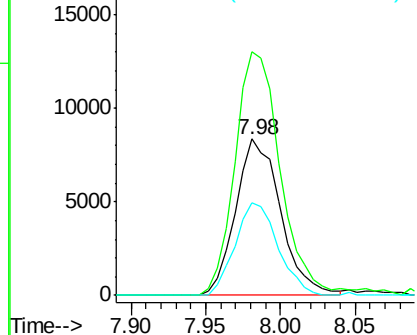
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.01 min
Lab File: BG022490.D
Acq: 22 Jun 2016 7:35

Instrument :
BNA_G
ClientSampleId :
PM-STA-1402(0-4)

Tgt Ion:152 Resp: 17493
Ion Ratio Lower Upper
152 100
150 155.9 130.1 195.1
115 59.5 62.2 93.2#



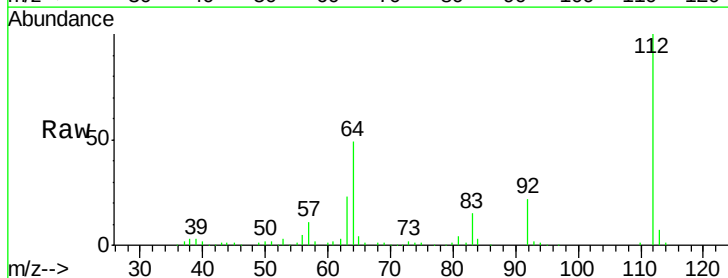
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



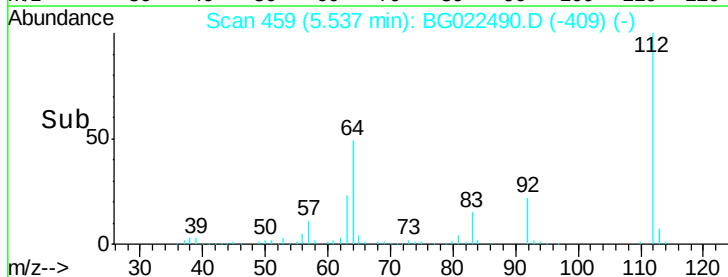
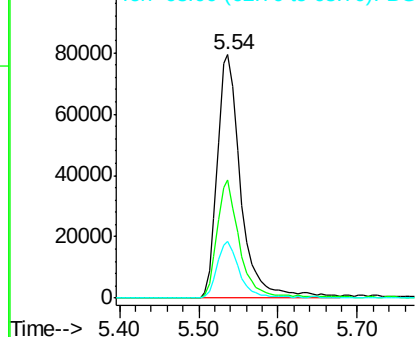
#5

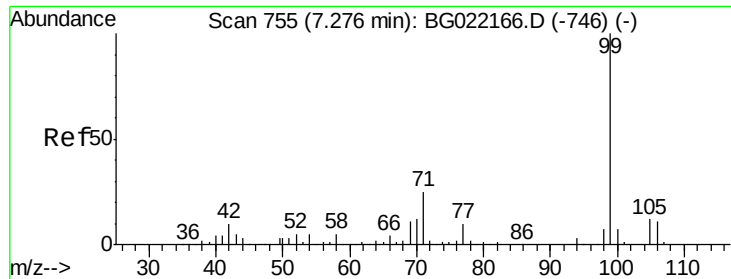
2-Fluorophenol
Concen: 180.61 ng
RT: 5.54 min Scan# 459
Delta R.T. -0.01 min
Lab File: BG022490.D
Acq: 22 Jun 2016 7:35

Tgt Ion:112 Resp: 163408
Ion Ratio Lower Upper
112 100
64 48.5 51.1 76.7#
63 23.4 24.6 37.0#



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: 152.75 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG022490.D

Acq: 22 Jun 2016 7:35

Instrument :

BNA_G

ClientSampleId :

PM-STA-1402(0-4)

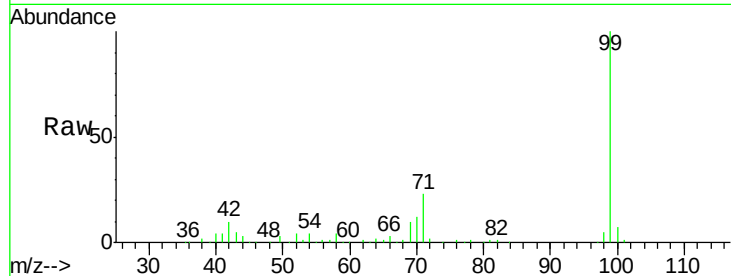
Tgt Ion: 99 Resp: 217287

Ion Ratio Lower Upper

99 100

42 9.6 16.4 24.6#

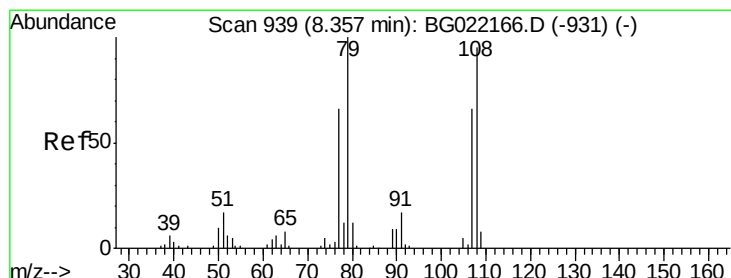
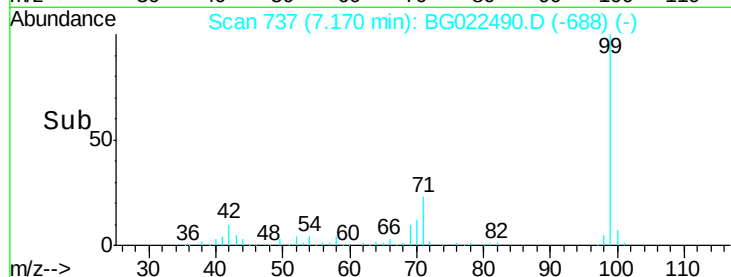
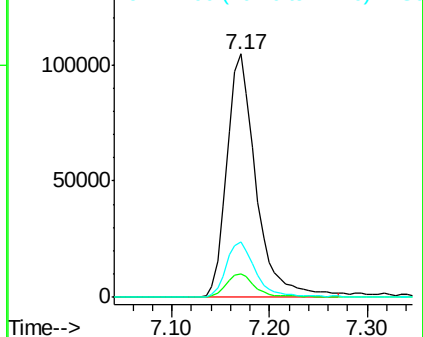
71 22.7 25.0 37.4#



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



#15

Benzyl Alcohol

Concen: 2.19 ng

RT: 8.30 min Scan# 929

Delta R.T. 0.06 min

Lab File: BG022490.D

Acq: 22 Jun 2016 7:35

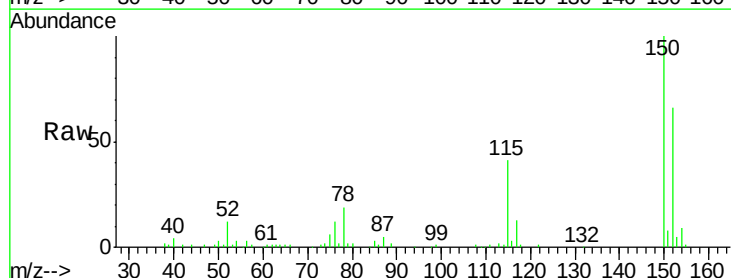
Tgt Ion: 79 Resp: 2012

Ion Ratio Lower Upper

79 100

108 32.2 59.4 89.0#

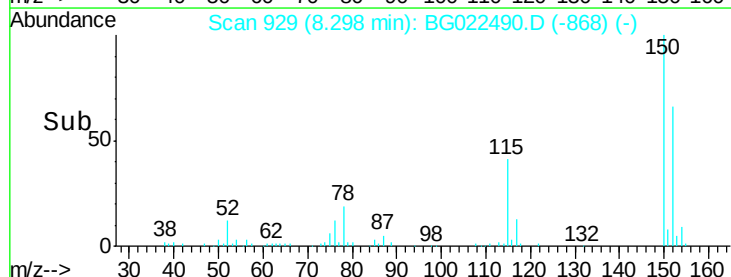
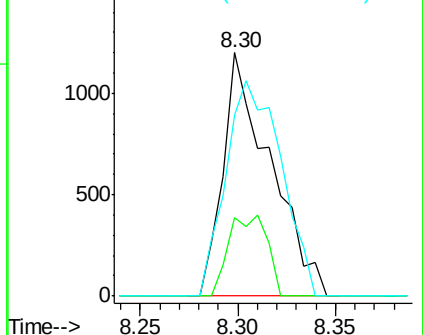
77 74.0 52.2 78.2

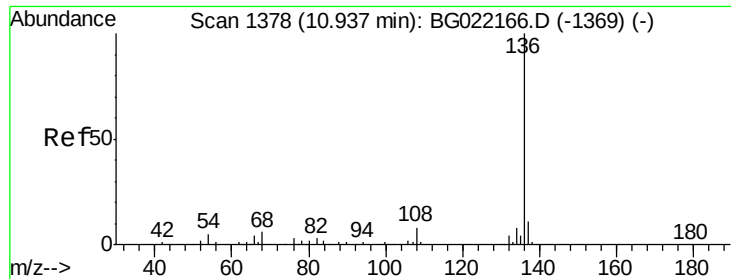


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BG022490.D

Acq: 22 Jun 2016 7:35

Instrument :

BNA_G

ClientSampleId :

PM-STA-1402(0-4)

Tgt Ion:136 Resp: 83068

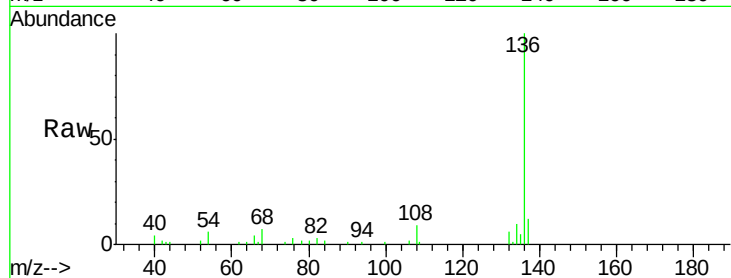
Ion Ratio Lower Upper

136 100

137 12.1 9.0 13.4

54 6.2 9.6 14.4#

68 7.3 6.4 9.6



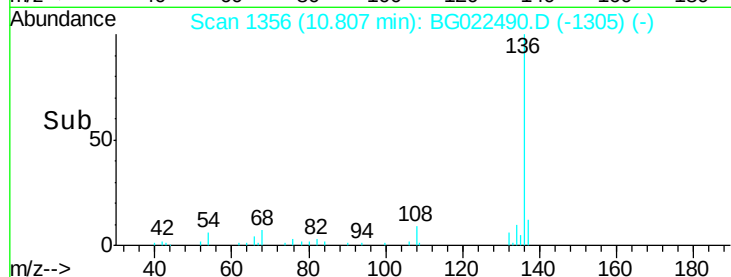
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

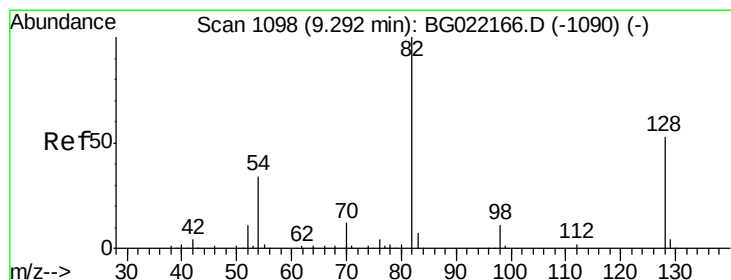
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

Time-->



Time-->



#23

Nitrobenzene-d5

Concen: 99.93 ng

RT: 9.16 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BG022490.D

Acq: 22 Jun 2016 7:35

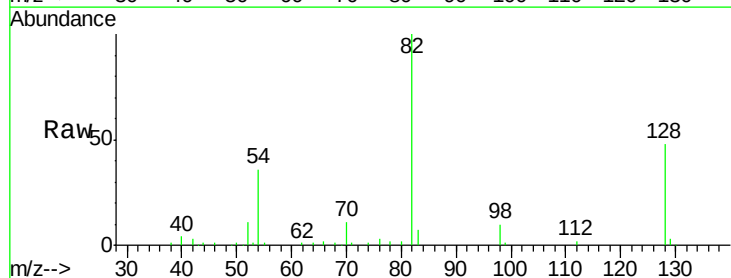
Tgt Ion: 82 Resp: 119061

Ion Ratio Lower Upper

82 100

128 48.3 33.4 50.0

54 35.6 46.1 69.1#

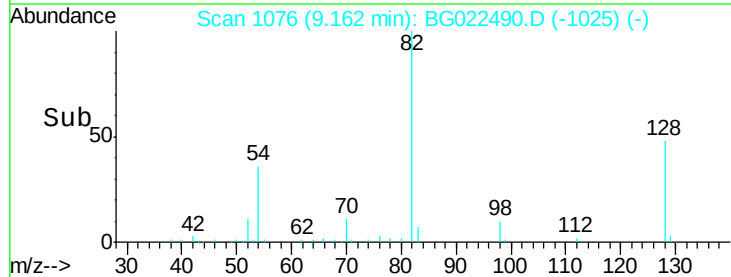


Abundance Ion 82.00 (81.70 to 82.70): BGC

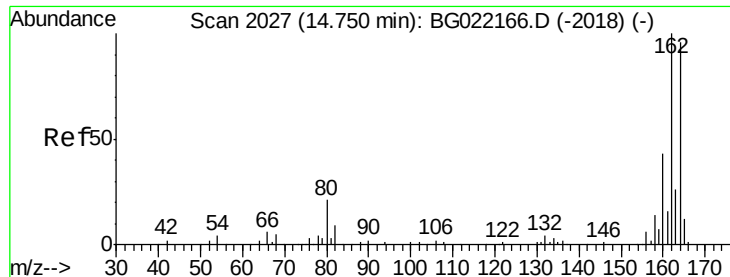
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

Time-->



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG022490.D

Acq: 22 Jun 2016 7:35

Instrument :

BNA_G

ClientSampleId :

PM-STA-1402(0-4)

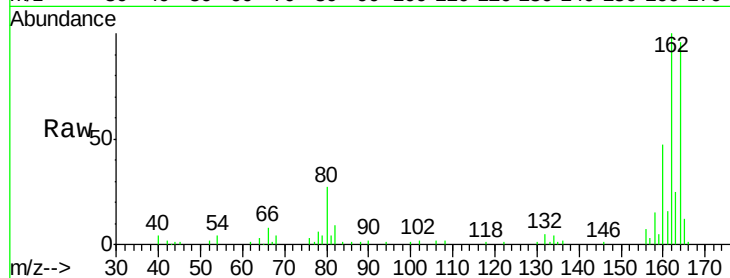
Tgt Ion:164 Resp: 56940

Ion Ratio Lower Upper

164 100

162 103.8 78.0 117.0

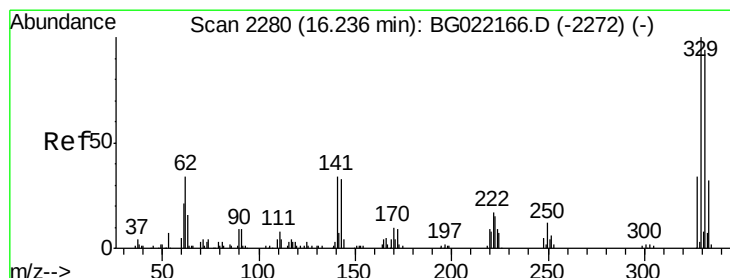
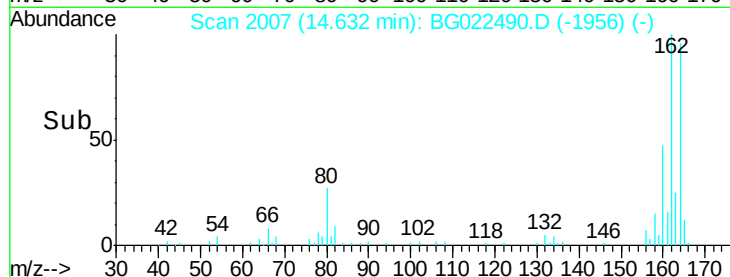
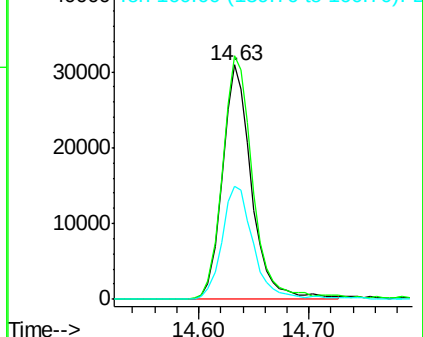
160 48.5 32.9 49.3



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: 114.78 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG022490.D

Acq: 22 Jun 2016 7:35

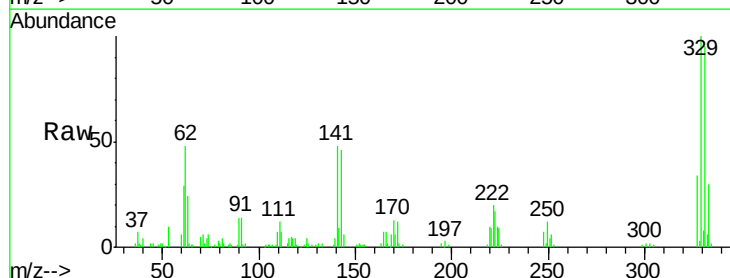
Tgt Ion:330 Resp: 73849

Ion Ratio Lower Upper

330 100

332 95.2 78.0 117.0

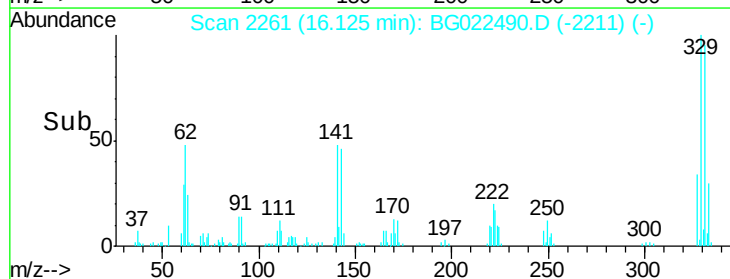
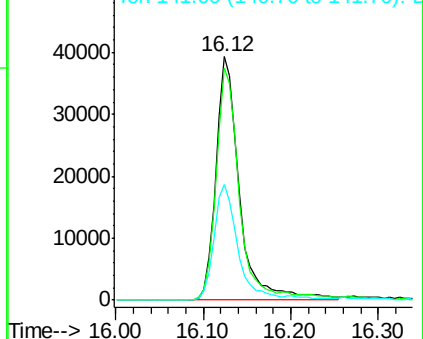
141 46.8 33.8 50.8

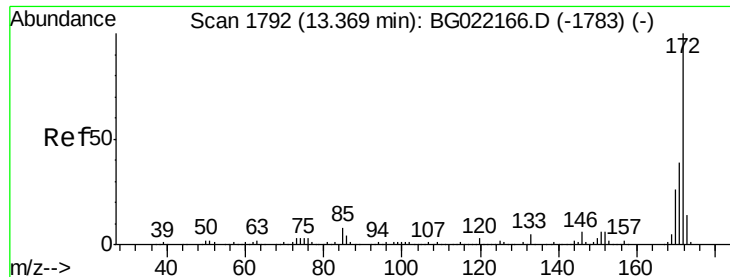


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

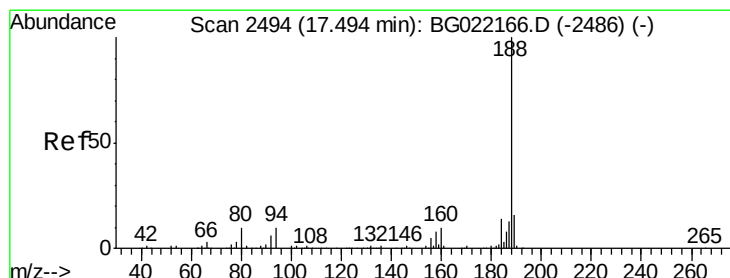
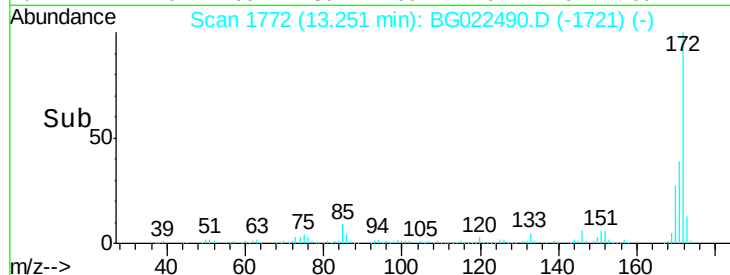
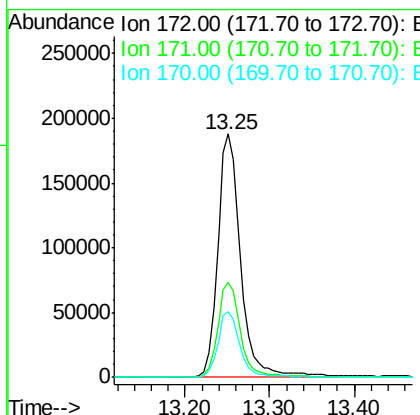
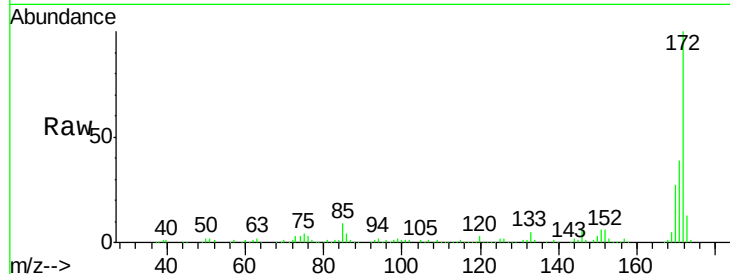




#44
 2-Fluorobiphenyl
 Concen: 95.08 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG022490.D
 Acq: 22 Jun 2016 7:35

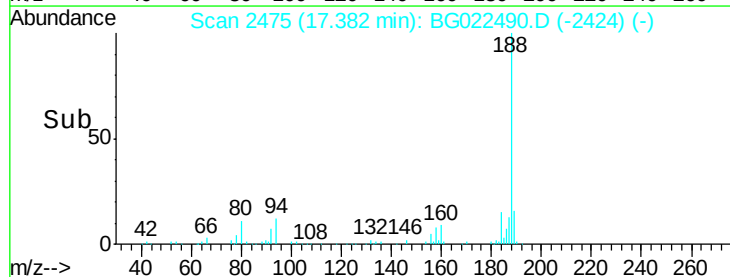
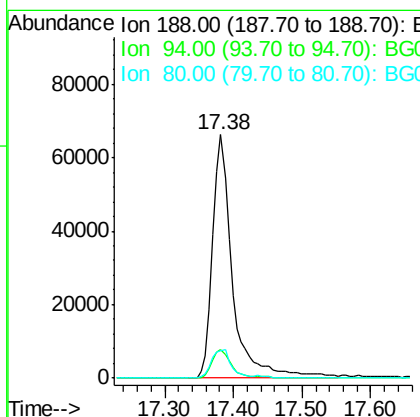
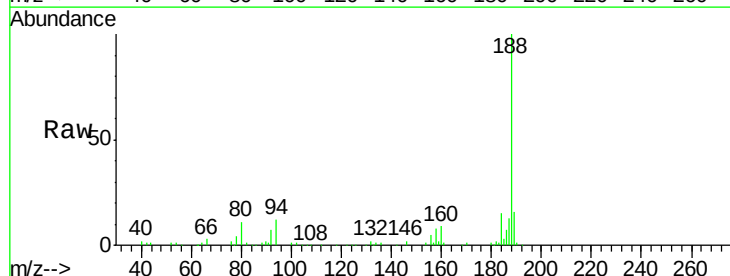
Instrument :
 BNA_G
 ClientSampleId :
 PM-STA-1402(0-4)

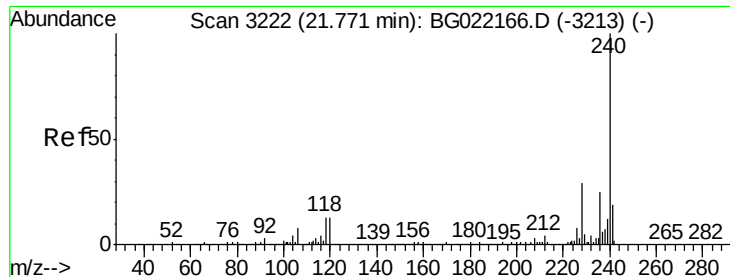
Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	27.8	41.6
170	27.2	19.6	29.4



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.38 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG022490.D
 Acq: 22 Jun 2016 7:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.7	7.5	11.3#
80	11.2	8.6	13.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.00 min

Lab File: BG022490.D

Acq: 22 Jun 2016 7:35

Instrument :

BNA_G

ClientSampleId :

PM-STA-1402(0-4)

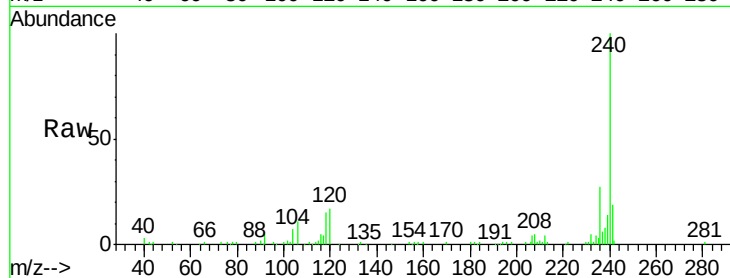
Tgt Ion:240 Resp: 111873

Ion Ratio Lower Upper

240 100

120 17.3 8.4 12.6#

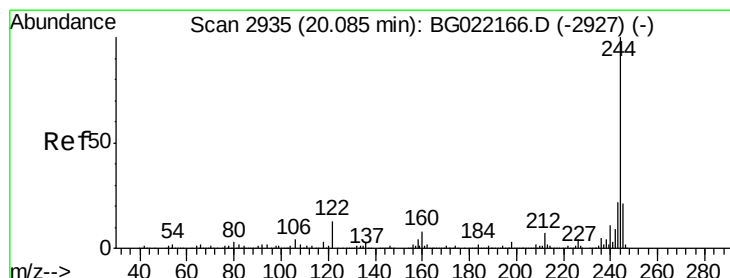
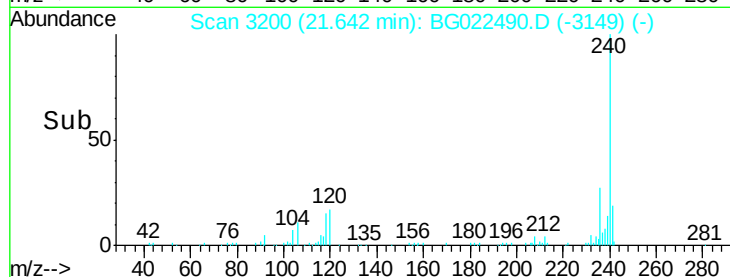
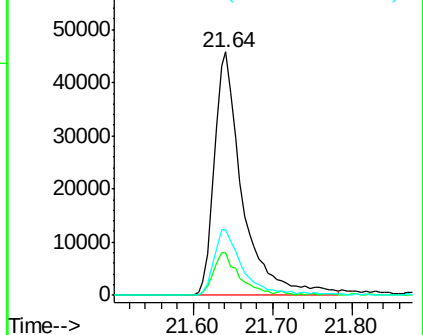
236 27.2 19.6 29.4



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: 113.05 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.00 min

Lab File: BG022490.D

Acq: 22 Jun 2016 7:35

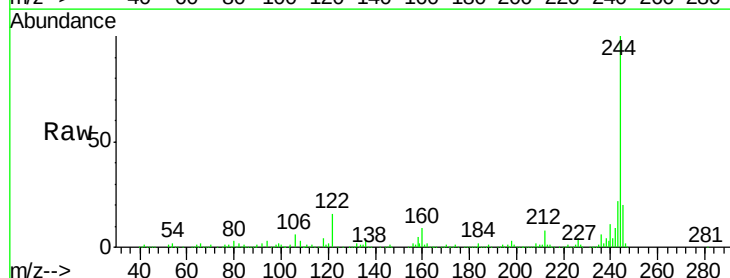
Tgt Ion:244 Resp: 532718

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

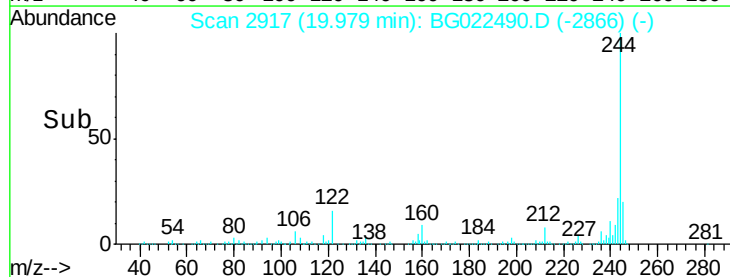
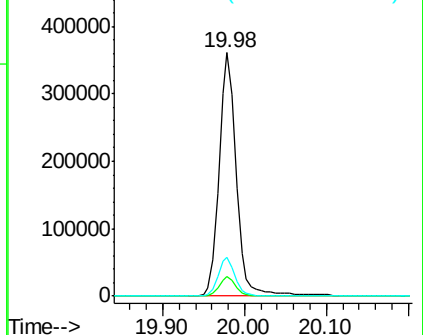
122 15.7 8.6 12.8#

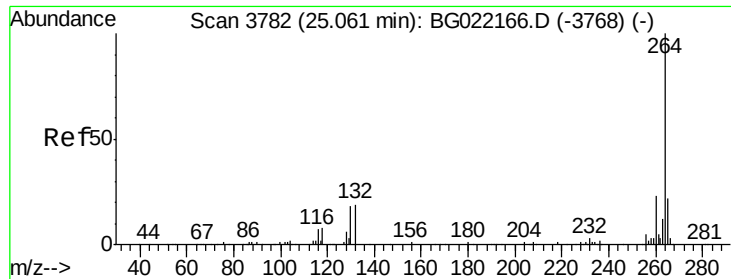


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.84 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG022490.D
Acq: 22 Jun 2016 7:35

Instrument :
BNA_G
ClientSampleId :
PM-STA-1402(0-4)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.2	30.4
265	23.2	17.8	26.8

