

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
 Data File : BG025424.D
 Acq On : 30 Dec 2016 21:54
 Operator : UM/SJ
 Sample : H6318-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FLATBUSHFB-1-122916

Quant Time: Dec 30 23:25:20 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	58709	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	228361	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	193217	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	445113	20.00	ng	0.00
75) Chrysene-d12	21.87	240	631418	20.00	ng	-0.01
86) Perylene-d12	25.28	264	674844	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	219569	67.98	ng	0.00
7) Phenol-d6	7.37	99	191861	42.18	ng	0.00
23) Nitrobenzene-d5	9.39	82	518611	100.33	ng	-0.01
41) 2,4,6-Tribromophenol	16.32	330	462367	148.64	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1157076	96.95	ng	0.00
78) Terphenyl-d14	20.16	244	2237188	93.94	ng	0.00

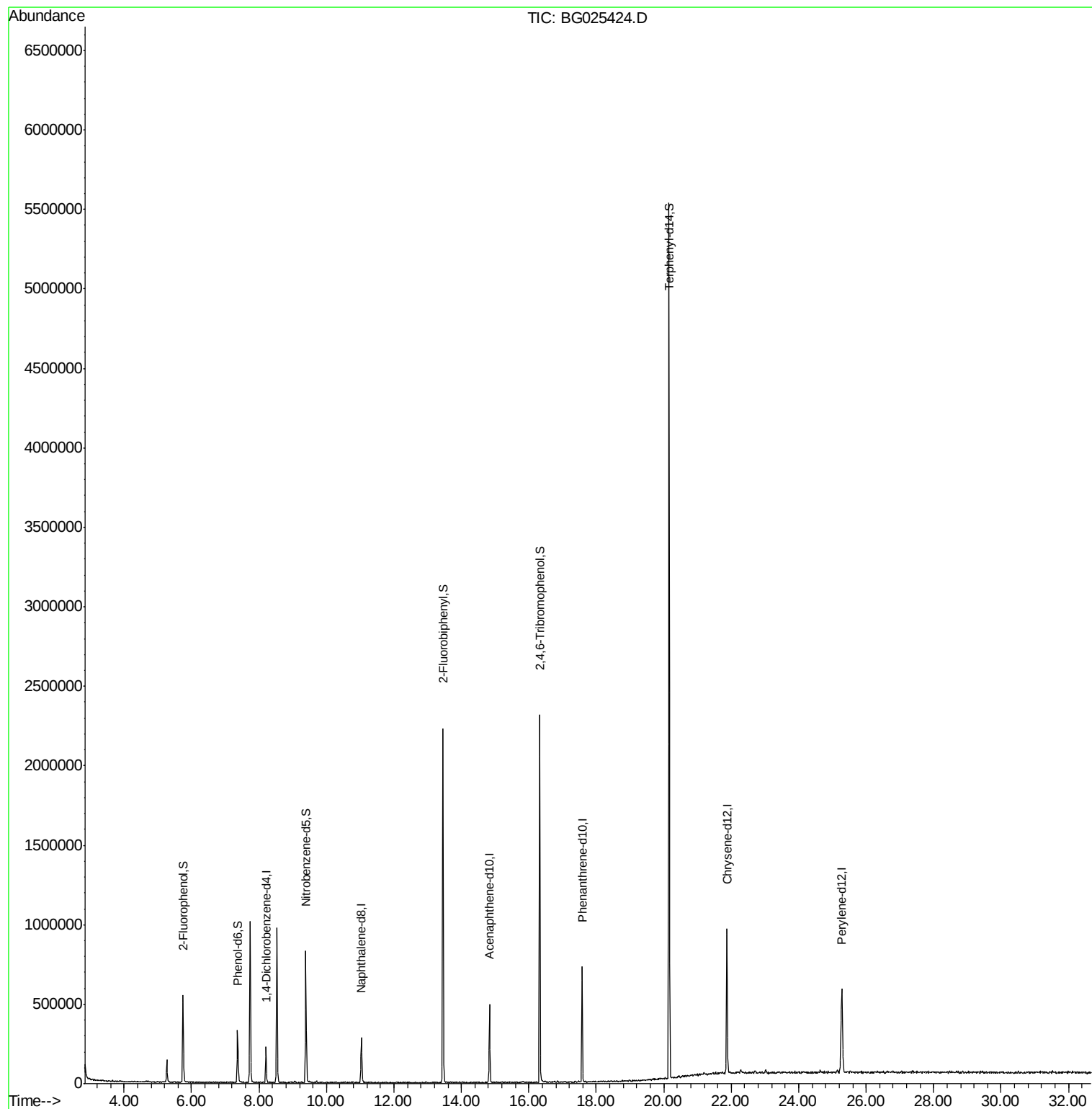
Target Compounds Qvalue

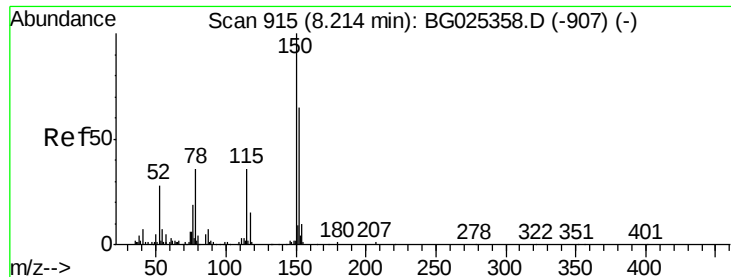
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
Data File : BG025424.D
Acq On : 30 Dec 2016 21:54
Operator : UM/SJ
Sample : H6318-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FLATBUSHFB-1-122916

Quant Time: Dec 30 23:25:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration



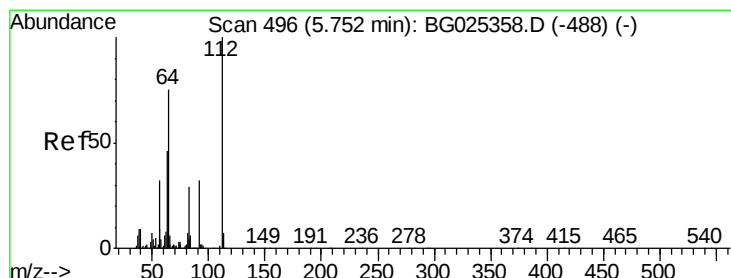
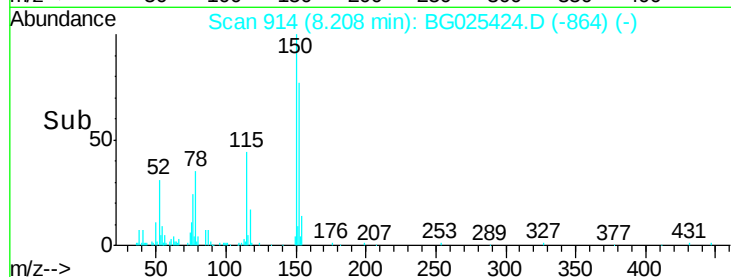
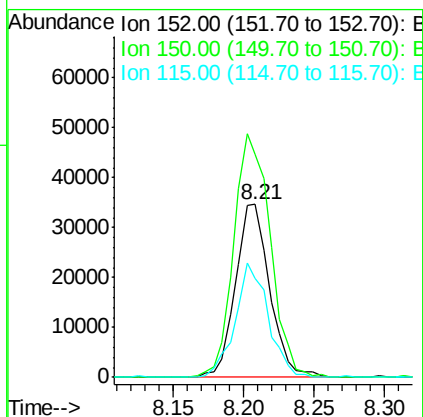
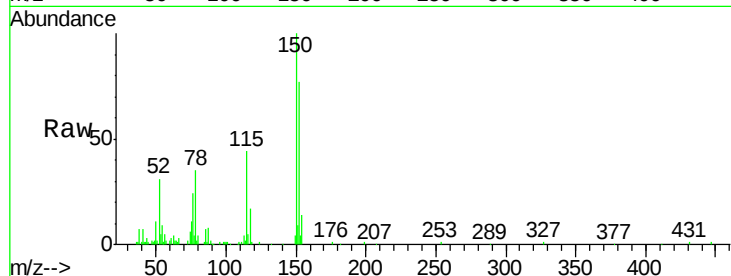


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Instrument :
BNA_G
ClientSampleId :
FLATBUSHFB-1-122916

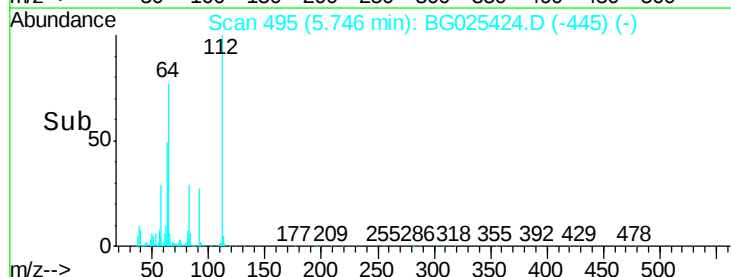
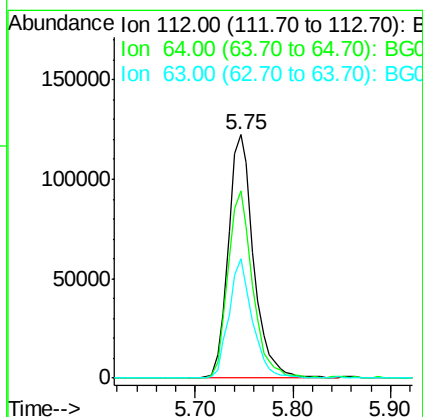
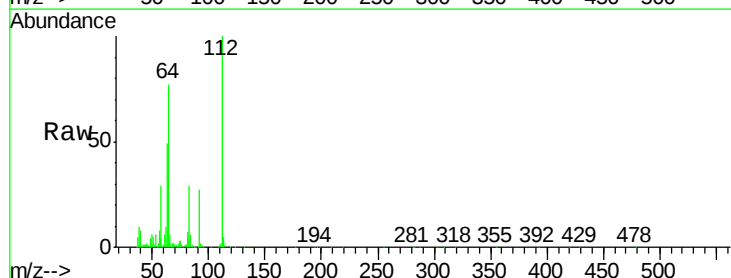
Tot Ion:152 Resp: 58709
Ion Ratio Lower Upper
152 100
150 129.4 114.0 171.0
115 57.2 48.1 72.1

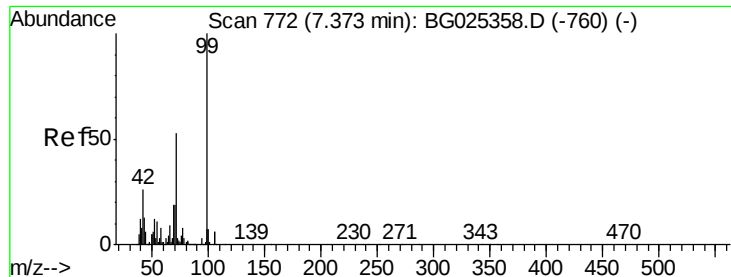


#5

2-Fluorophenol
Concen: 67.98 ng
RT: 5.75 min Scan# 495
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Tgt Ion:112 Resp: 219569
Ion Ratio Lower Upper
112 100
64 77.1 61.8 92.6
63 49.0 37.2 55.8





#7

Phenol-d6

Concen: 42.18 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG025424.D

Acq: 30 Dec 2016 21:54

Instrument :

BNA_G

ClientSampleId :

FLATBUSHFB-1-122916

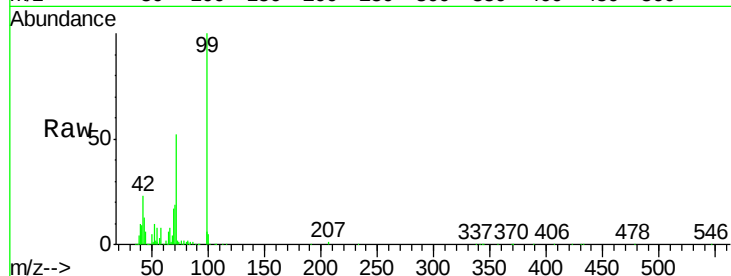
Tot Ion: 99 Resp: 191861

Ion Ratio Lower Upper

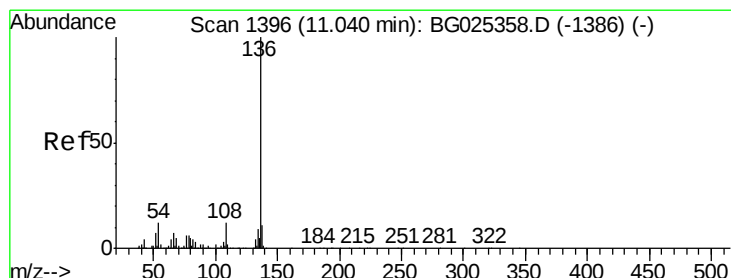
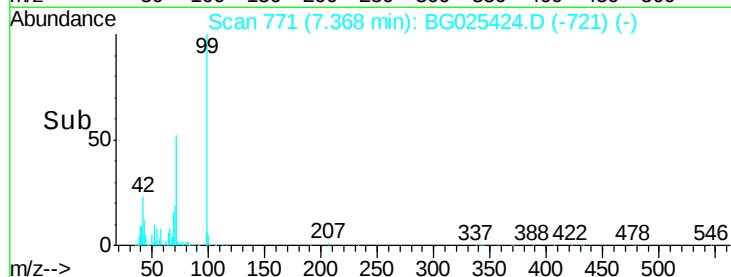
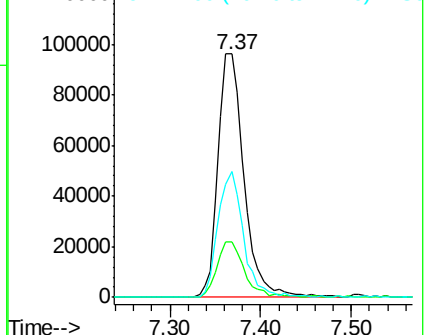
99 100

42 22.5 20.5 30.7

71 51.8 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.03 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BG025424.D

Acq: 30 Dec 2016 21:54

Tgt Ion: 136 Resp: 228361

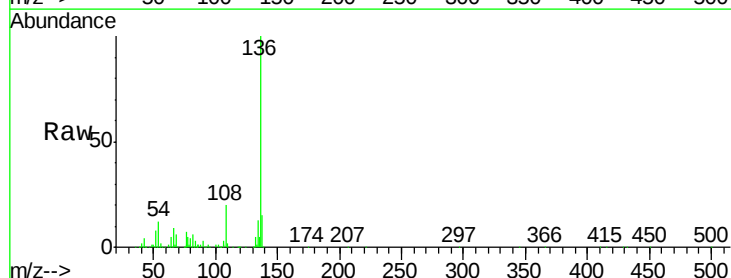
Ion Ratio Lower Upper

136 100

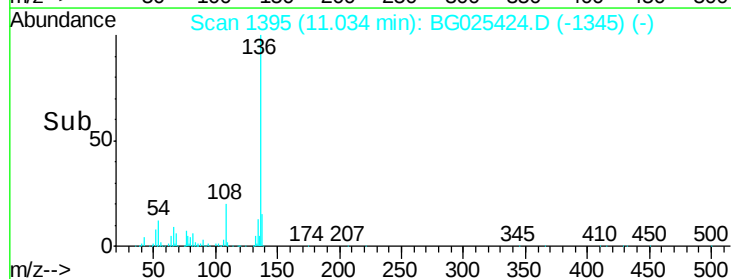
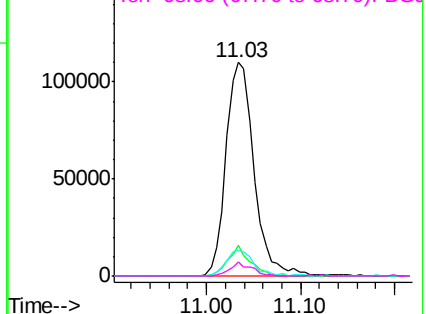
137 14.6 8.9 13.3#

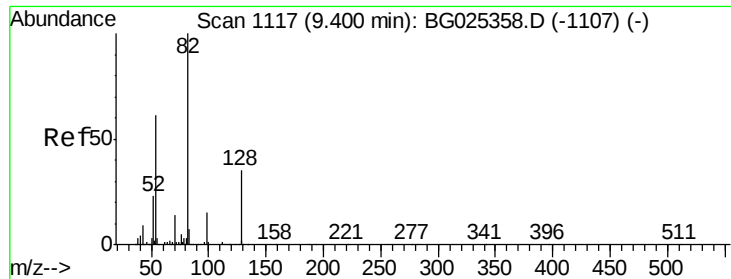
54 12.0 9.3 13.9

68 6.4 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

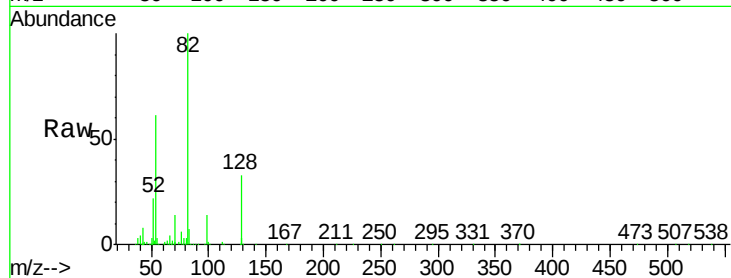




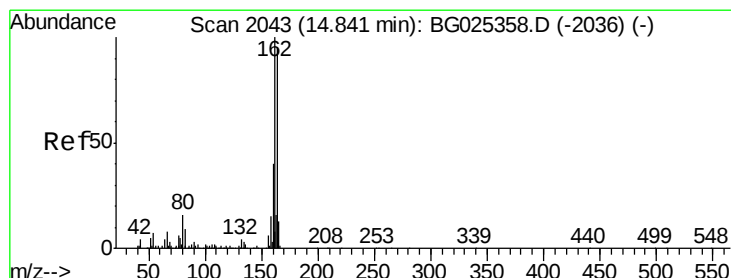
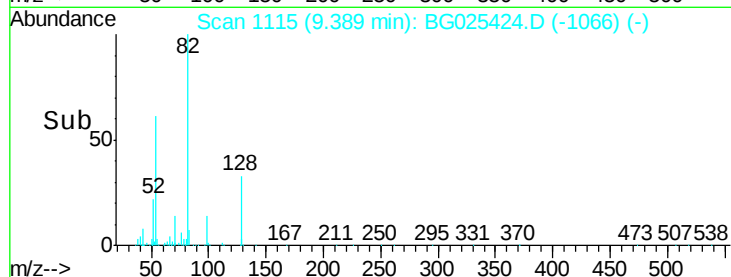
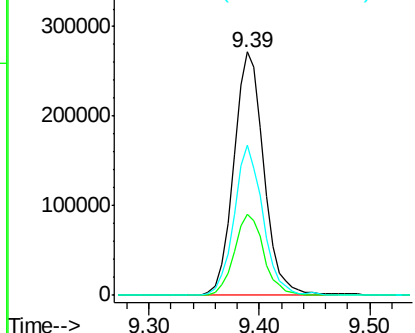
#23
Nitrobenzene-d5
Concen: 100.33 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Instrument :
BNA_G
ClientSampleId :
FLATBUSHFB-1-122916

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.4	26.4	39.6
54	61.5	49.4	74.2

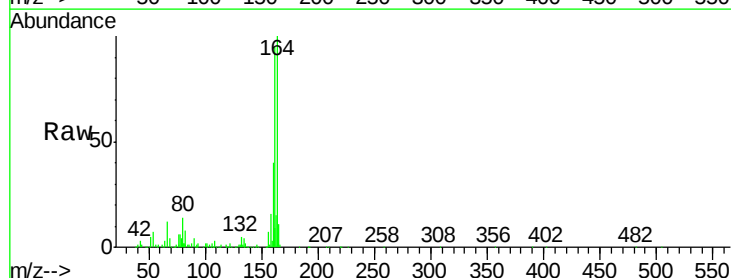


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

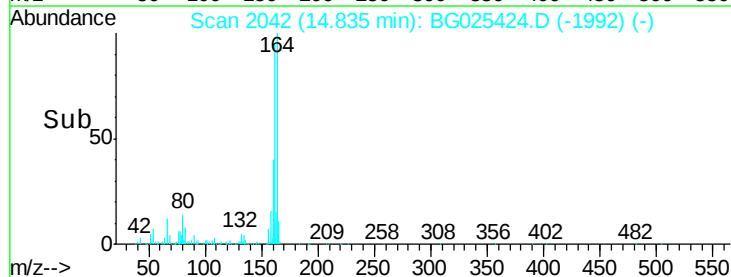
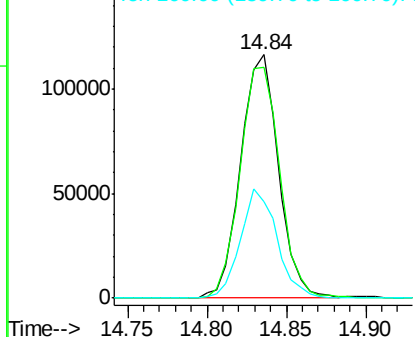


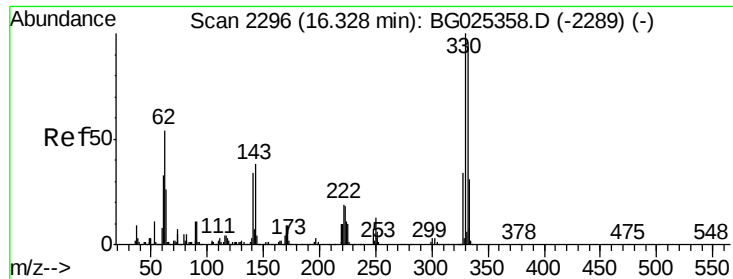
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.6	85.1	127.7
160	39.7	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

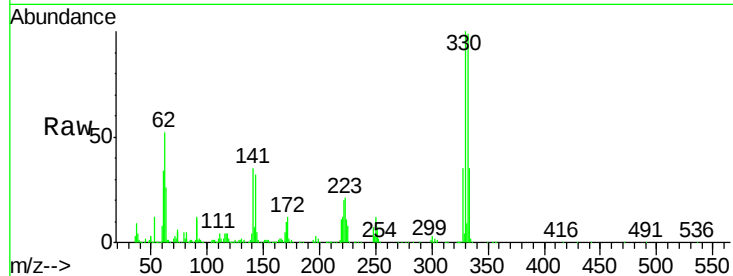




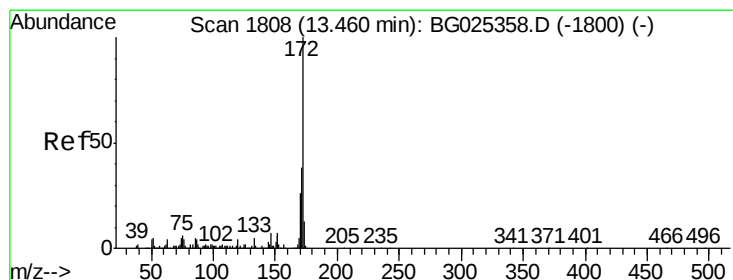
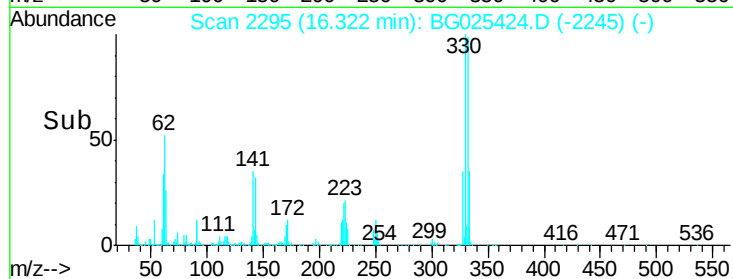
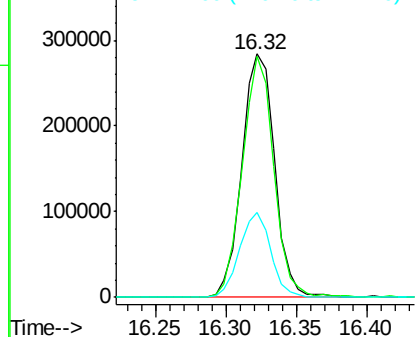
#41
 2,4,6-Tribromophenol
 Concen: 148.64 ng
 RT: 16.32 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG025424.D
 Acq: 30 Dec 2016 21:54

Instrument :
 BNA_G
 ClientSampleId :
 FLATBUSHFB-1-122916

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	33.3	32.1	48.1

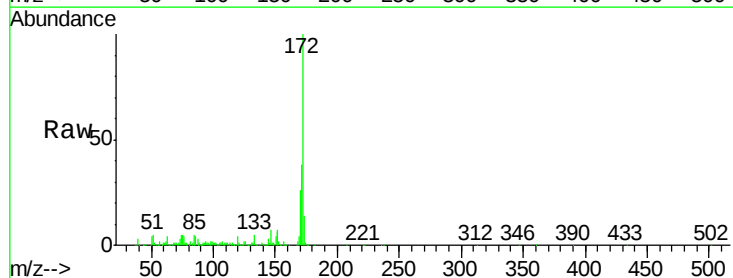


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

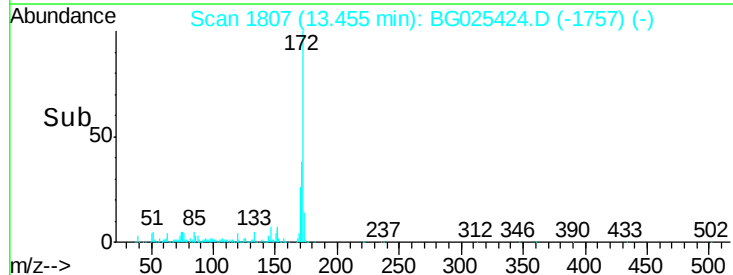
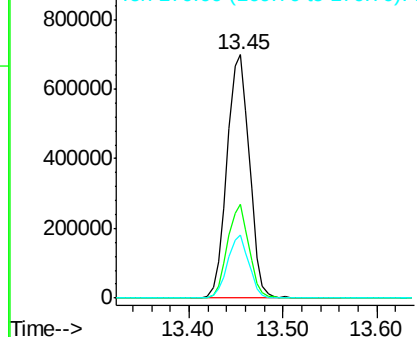


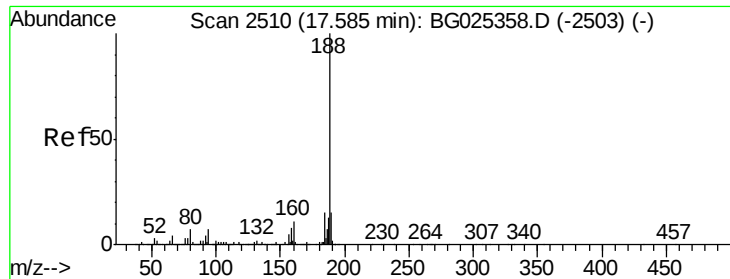
#44
 2-Fluorobiphenyl
 Concen: 96.95 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.01 min
 Lab File: BG025424.D
 Acq: 30 Dec 2016 21:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	25.8	21.8	32.6



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.58 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BG025424.D

Acq: 30 Dec 2016 21:54

Instrument :

BNA_G

ClientSampleId :

FLATBUSHFB-1-122916

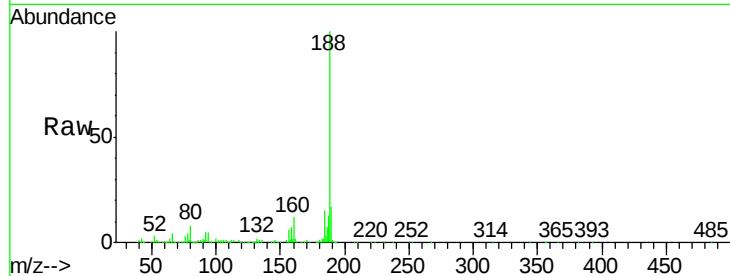
Tot Ion:188 Resp: 445113

Ion Ratio Lower Upper

188 100

94 5.2 5.8 8.8#

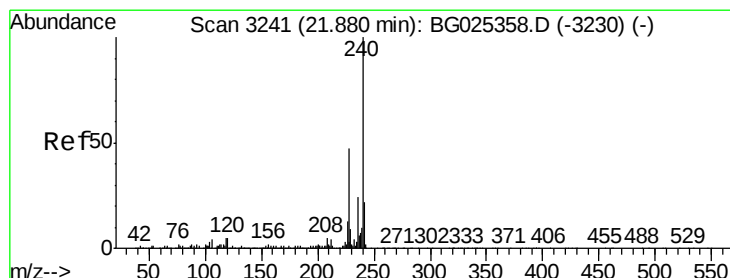
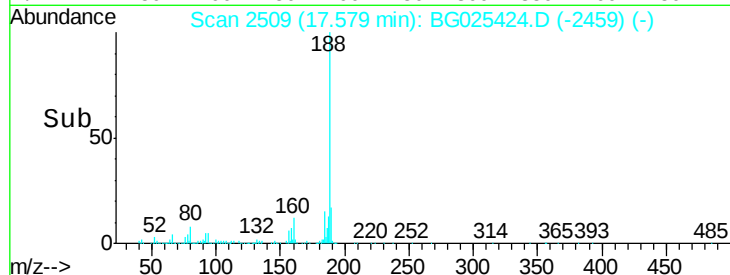
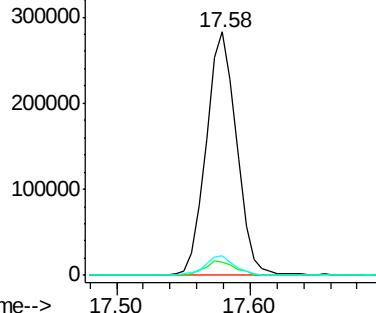
80 7.9 7.5 11.3



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: 21.87 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BG025424.D

Acq: 30 Dec 2016 21:54

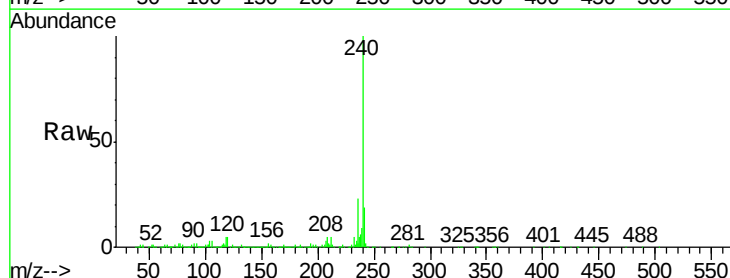
Tgt Ion:240 Resp: 631418

Ion Ratio Lower Upper

240 100

120 5.5 5.7 8.5#

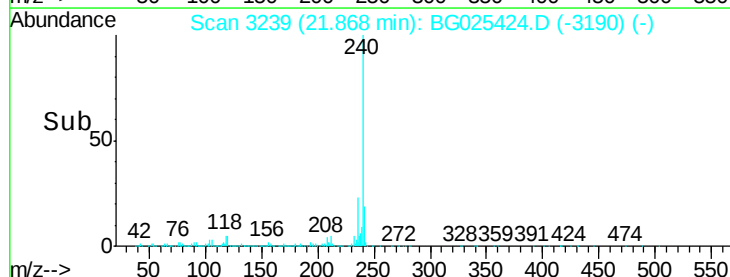
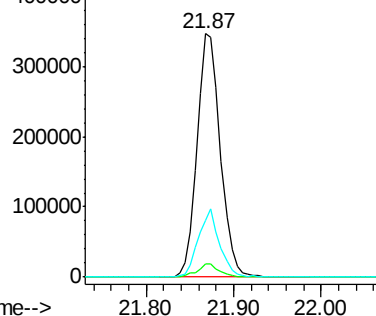
236 23.4 22.2 33.4

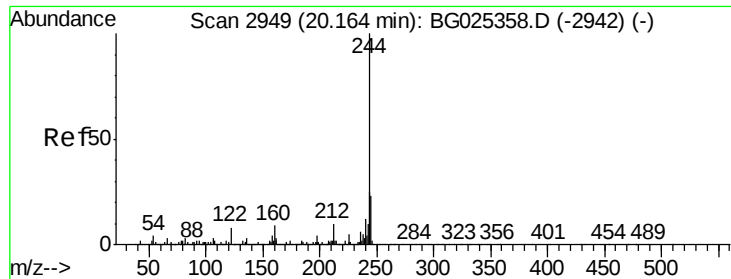


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 93.94 ng

RT: 20.16 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BG025424.D

Acq: 30 Dec 2016 21:54

Instrument :

BNA_G

ClientSampleId :

FLATBUSHFB-1-122916

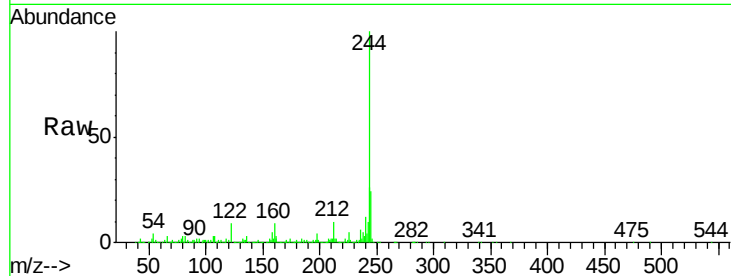
Tot Ion:244 Resp: 2237188

Ion Ratio Lower Upper

244 100

212 10.4 10.0 15.0

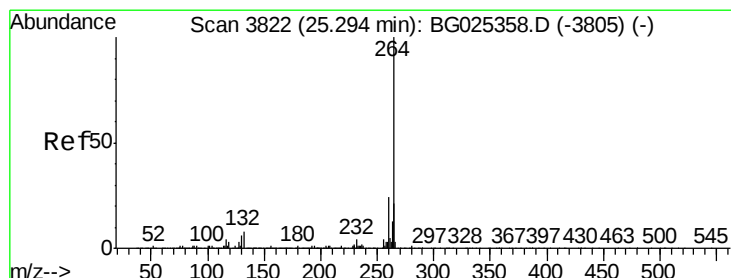
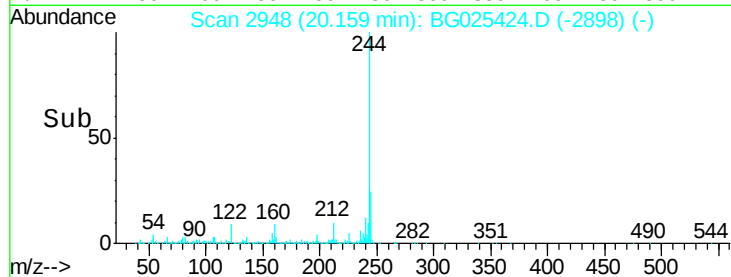
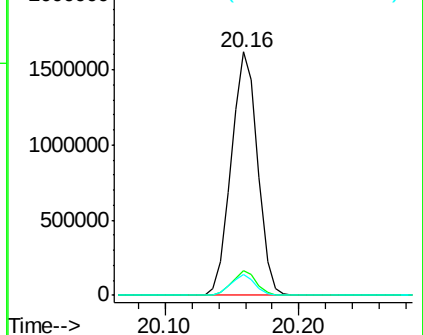
122 8.6 8.6 12.8#



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: 25.28 min Scan# 3819

Delta R.T. -0.02 min

Lab File: BG025424.D

Acq: 30 Dec 2016 21:54

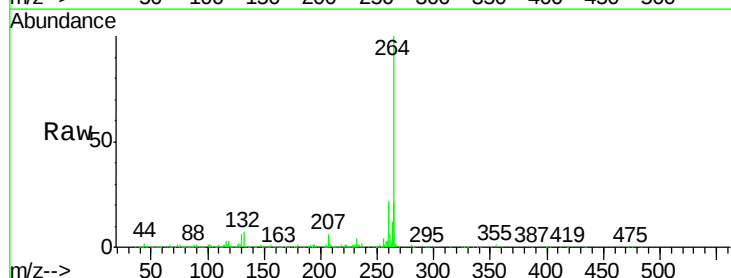
Tgt Ion:264 Resp: 674844

Ion Ratio Lower Upper

264 100

260 21.6 21.8 32.8#

265 21.3 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

