

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
 Data File : BG025543.D
 Acq On : 20 Jan 2017 18:01
 Operator : UM/SJ
 Sample : I1312-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CAS-WC011817-LIQUID

Quant Time: Jan 21 00:38:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	59001	20.00	ng	-0.01
21) Naphthalene-d8	11.01	136	236128	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	179966	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	422205	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	667174	20.00	ng	-0.02
86) Perylene-d12	25.22	264	702178	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	68278	21.03	ng	-0.02
7) Phenol-d6	7.35	99	65105	14.24	ng	0.00
23) Nitrobenzene-d5	9.37	82	144853	27.10	ng	-0.01
41) 2,4,6-Tribromophenol	16.30	330	110398	38.10	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	320914	28.87	ng	-0.02
78) Terphenyl-d14	20.14	244	701605	27.88	ng	-0.02

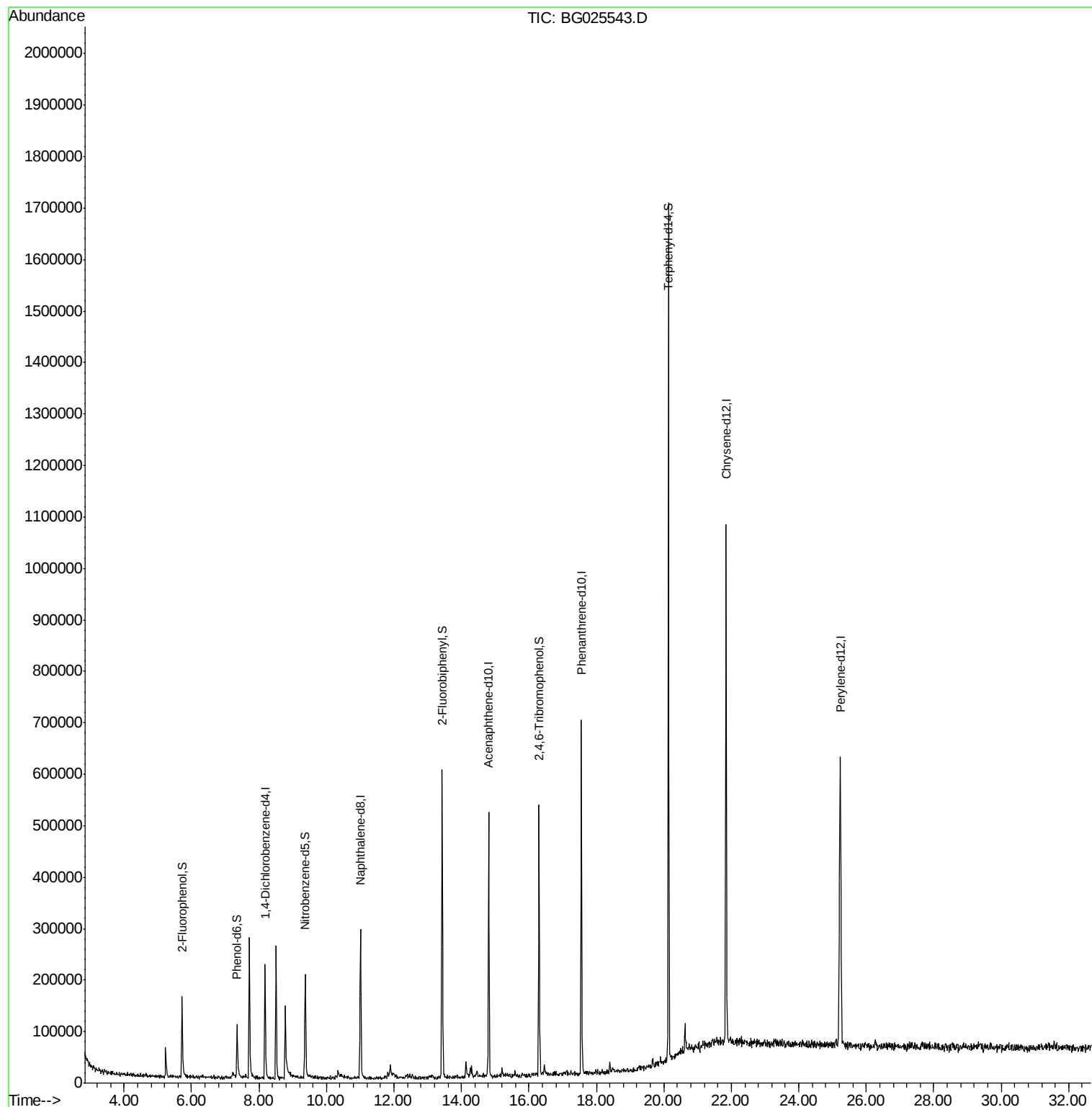
Target Compounds Qvalue

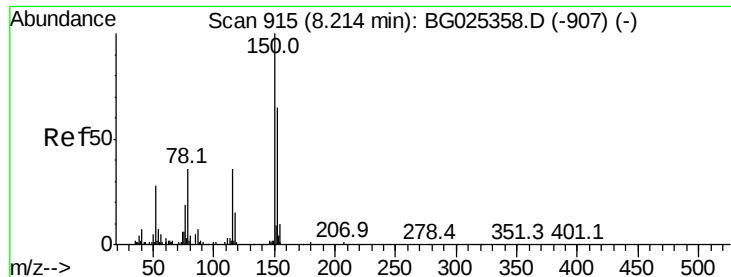
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
Data File : BG025543.D
Acq On : 20 Jan 2017 18:01
Operator : UM/SJ
Sample : I1312-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CAS-WC011817-LIQUID

Quant Time: Jan 21 00:38:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration



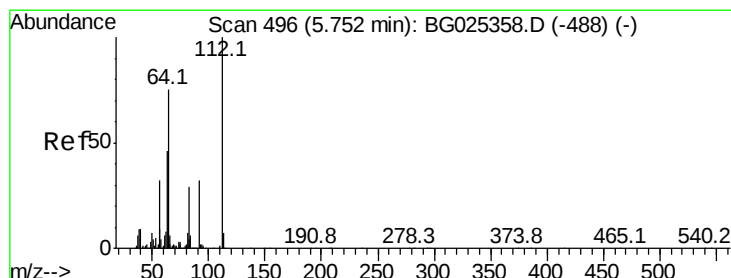
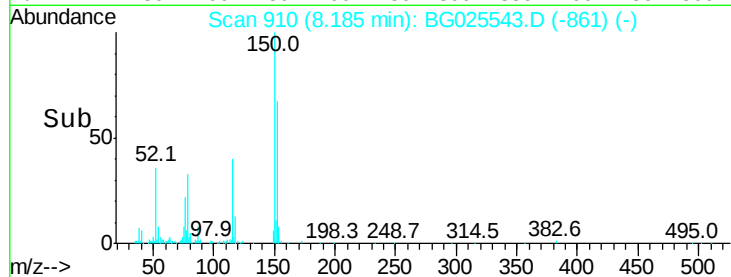
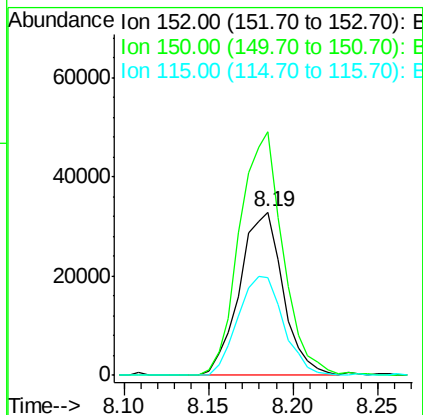
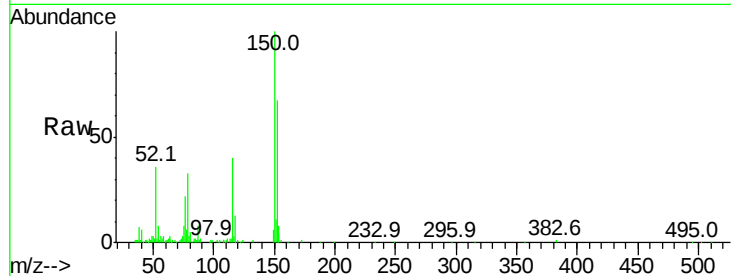


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.19 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Instrument :
BNA_G
ClientSampleId :
CAS-WC011817-LIQUID

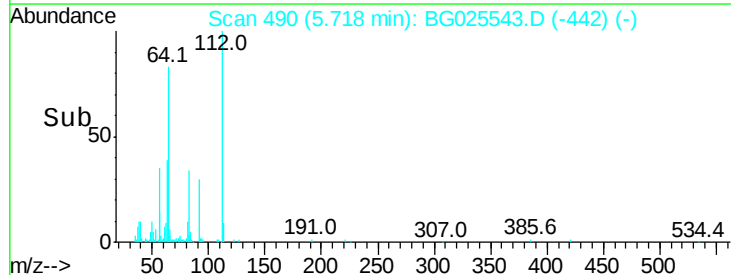
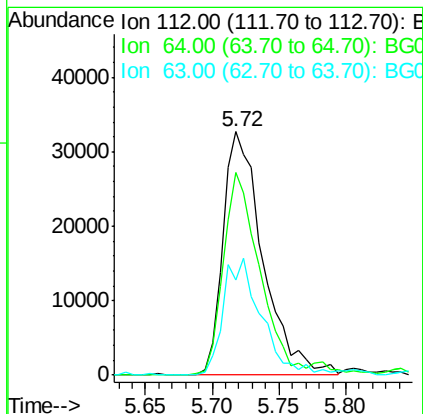
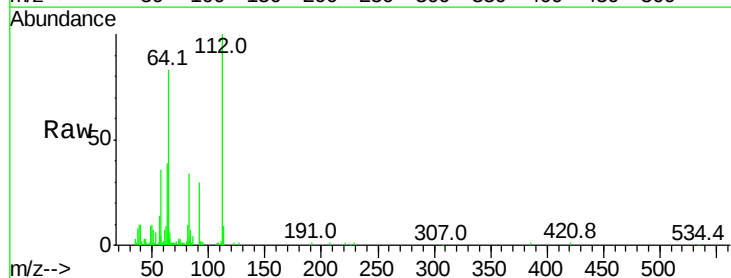
Tot Ion:152 Resp: 59001
Ion Ratio Lower Upper
152 100
150 149.2 114.0 171.0
115 60.2 48.1 72.1

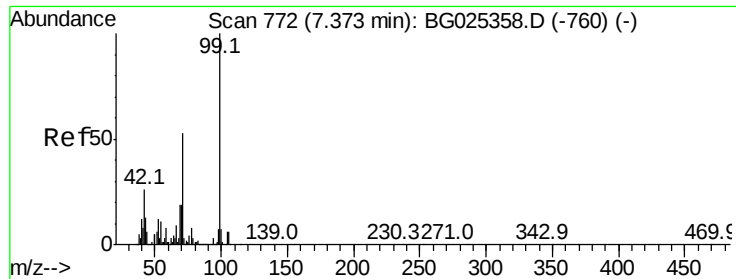


#5

2-Fluorophenol
Concen: 21.03 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.02 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Tgt Ion:112 Resp: 68278
Ion Ratio Lower Upper
112 100
64 83.2 61.8 92.6
63 39.3 37.2 55.8





#7

Phenol-d6

Concen: 14.24 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025543.D

Acq: 20 Jan 2017 18:01

Instrument :

BNA_G

ClientSampleId :

CAS-WC011817-LIQUID

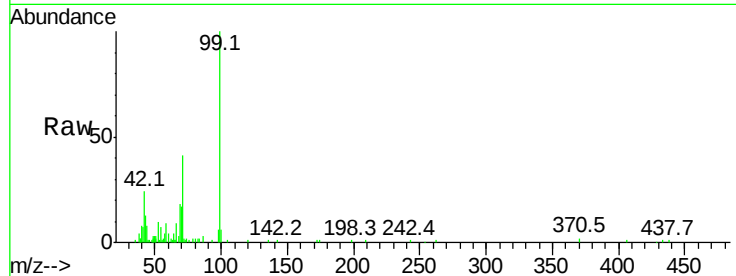
Tot Ion: 99 Resp: 65105

Ion Ratio Lower Upper

99 100

42 23.5 20.5 30.7

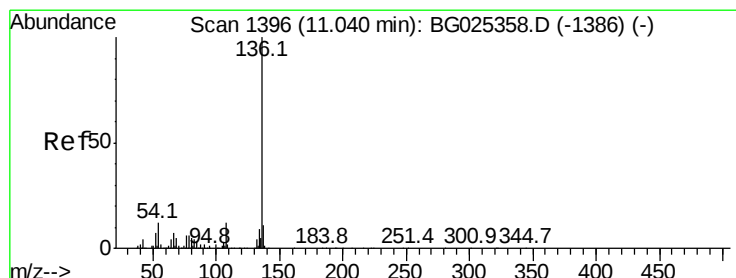
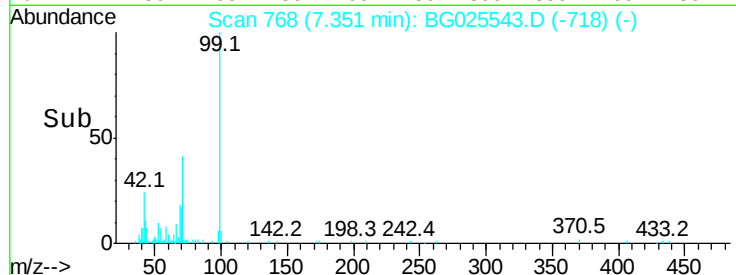
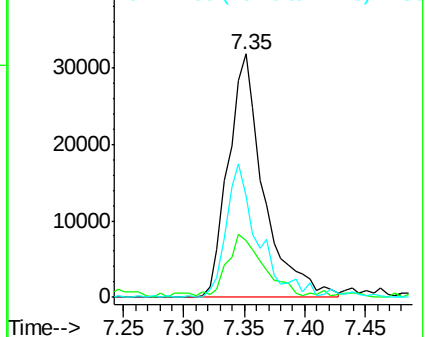
71 41.5 37.6 56.4



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: 11.01 min Scan# 1391

Delta R.T. -0.02 min

Lab File: BG025543.D

Acq: 20 Jan 2017 18:01

Tgt Ion: 136 Resp: 236128

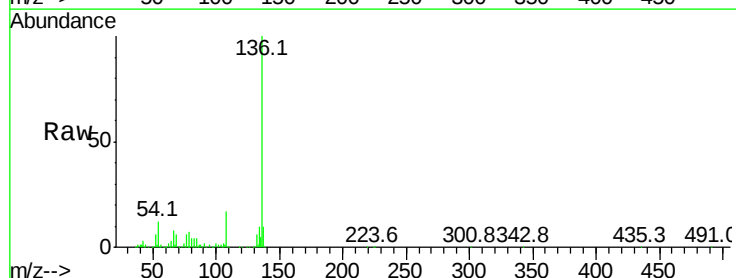
Ion Ratio Lower Upper

136 100

137 9.8 8.9 13.3

54 11.5 9.3 13.9

68 6.1 5.1 7.7

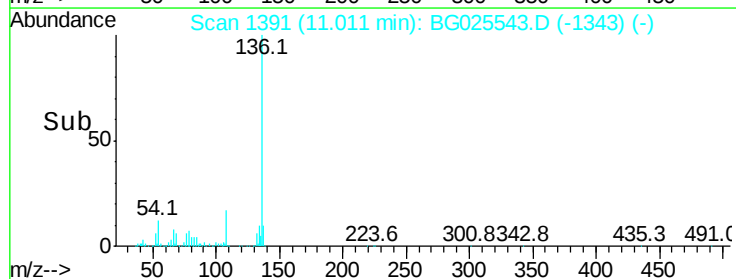
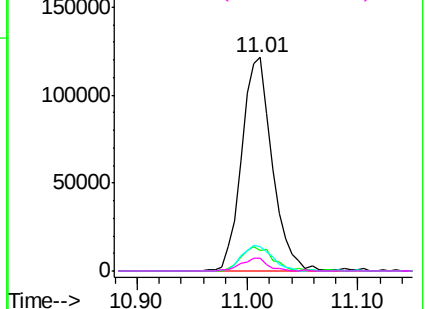


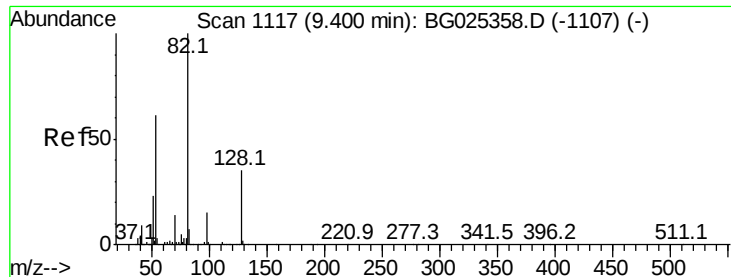
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

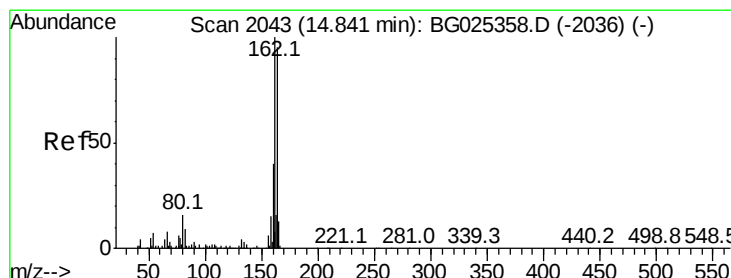
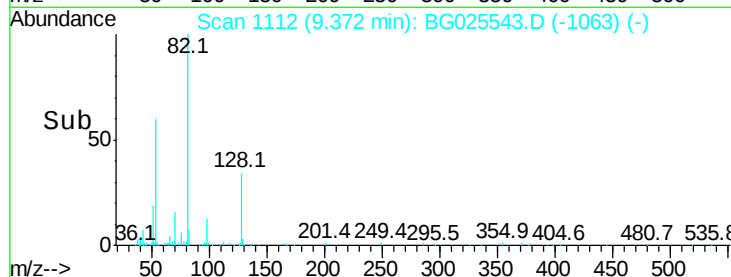
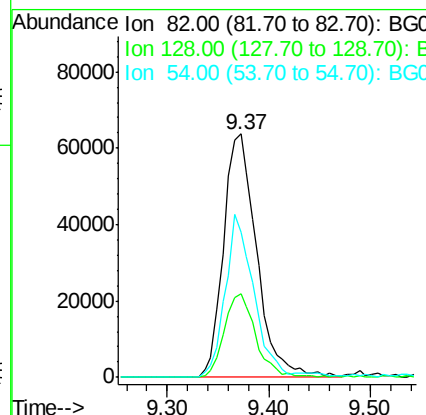
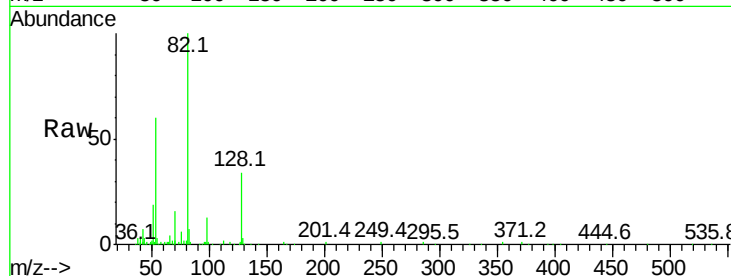




#23
Nitrobenzene-d5
Concen: 27.10 ng
RT: 9.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

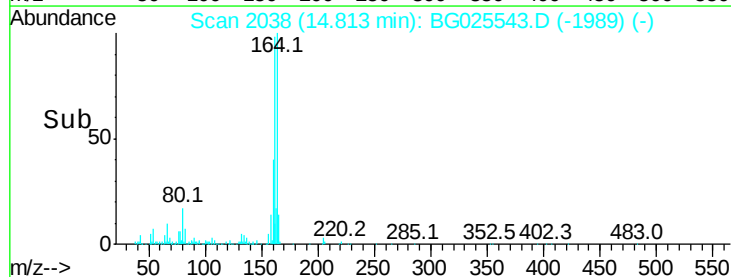
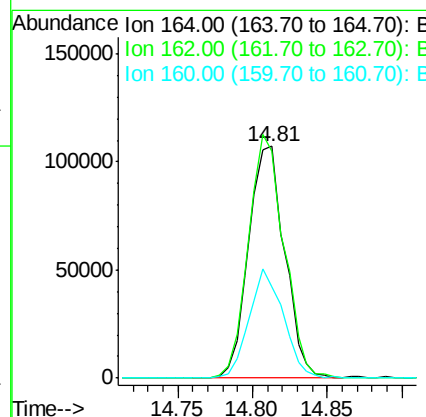
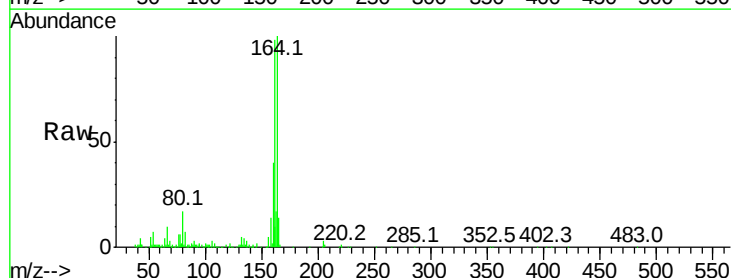
Instrument :
BNA_G
ClientSampleId :
CAS-WC011817-LIQUID

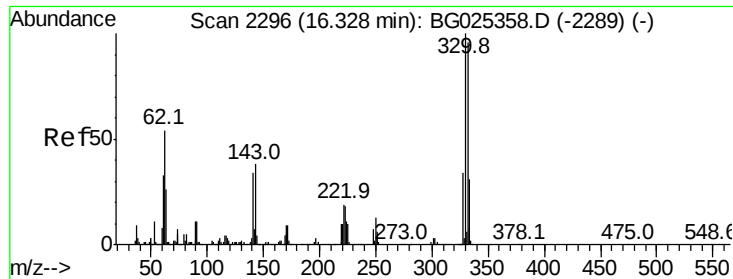
Tot Ion	82	Resp	144853
Ion Ratio	100	Lower	Upper
128	34.3	26.4	39.6
54	59.7	49.4	74.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Tgt Ion	164	Resp	179966
Ion Ratio	100	Lower	Upper
162	97.7	85.1	127.7
160	39.6	34.7	52.1

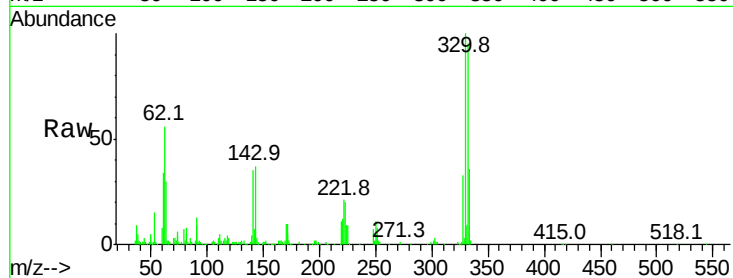




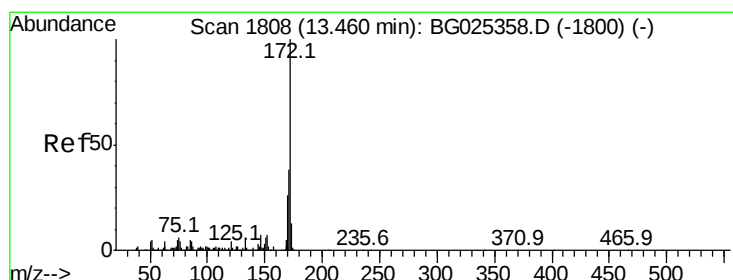
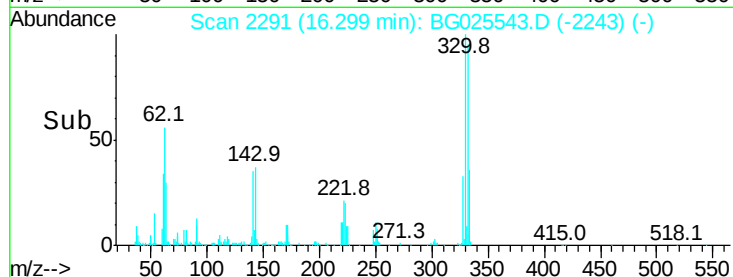
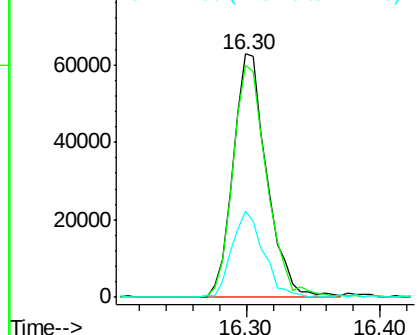
#41
2,4,6-Tribromophenol
Concen: 38.10 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Instrument :
BNA_G
ClientSampleId :
CAS-WC011817-LIQUID

Tot Ion:330 Resp: 110398
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 33.8 32.1 48.1

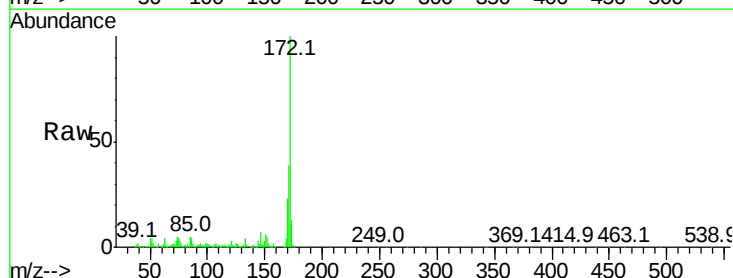


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

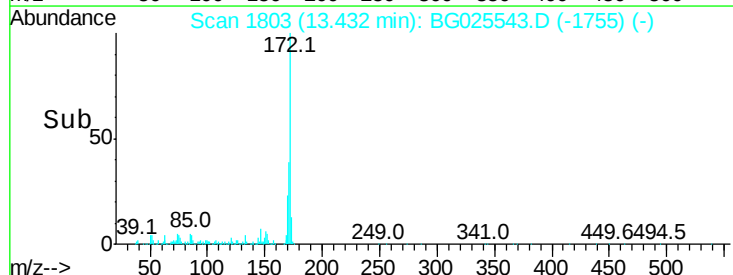
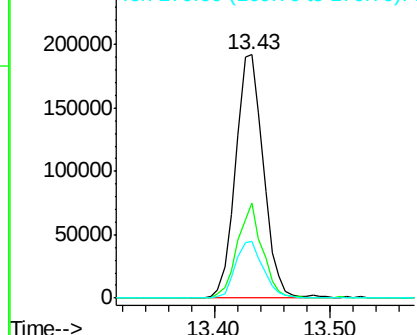


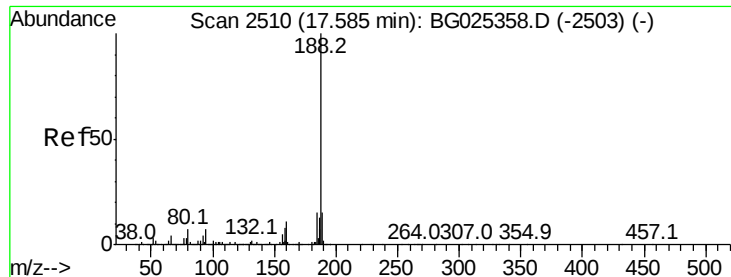
#44
2-Fluorobiphenyl
Concen: 28.87 ng
RT: 13.43 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Tgt Ion:172 Resp: 320914
Ion Ratio Lower Upper
172 100
171 39.0 32.2 48.2
170 23.3 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: 17.56 min Scan# 2505

Delta R.T. -0.02 min

Lab File: BG025543.D

Acq: 20 Jan 2017 18:01

Instrument :

BNA_G

ClientSampleId :

CAS-WC011817-LIQUID

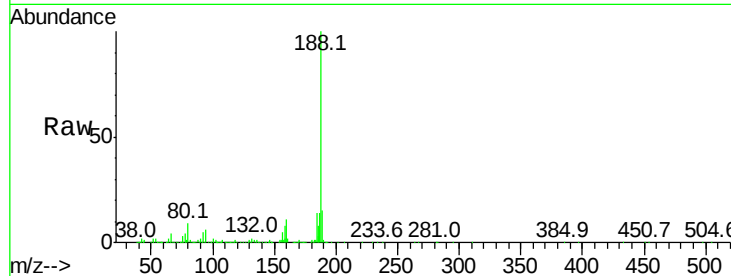
Tot Ion:188 Resp: 422205

Ion Ratio Lower Upper

188 100

94 5.8 5.8 8.8#

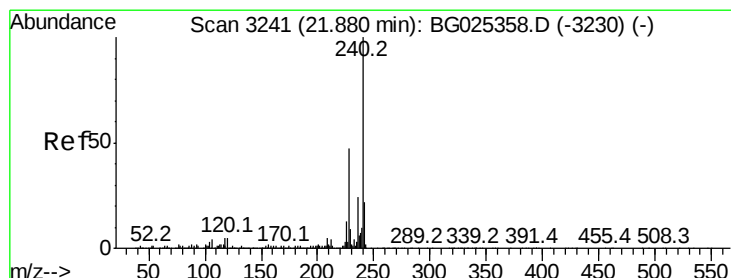
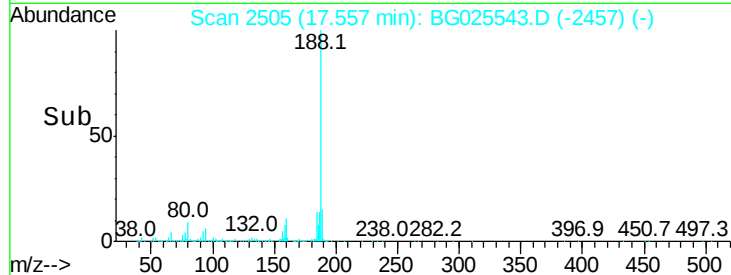
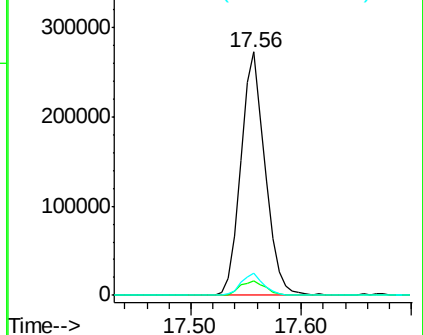
80 9.0 7.5 11.3



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: 21.84 min Scan# 3234

Delta R.T. -0.02 min

Lab File: BG025543.D

Acq: 20 Jan 2017 18:01

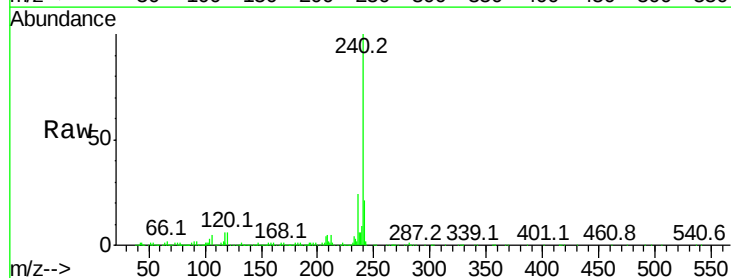
Tgt Ion:240 Resp: 667174

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

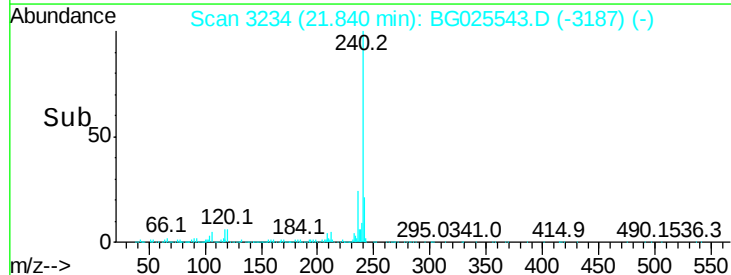
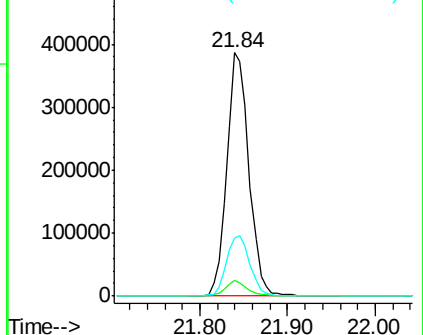
236 23.9 22.2 33.4

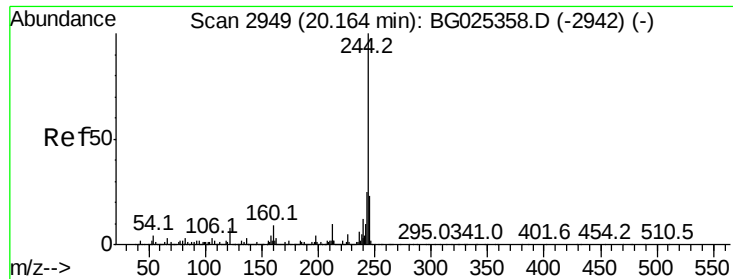


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 27.88 ng

RT: 20.14 min Scan# 2944

Delta R.T. -0.02 min

Lab File: BG025543.D

Acq: 20 Jan 2017 18:01

Instrument :

BNA_G

ClientSampleId :

CAS-WC011817-LIQUID

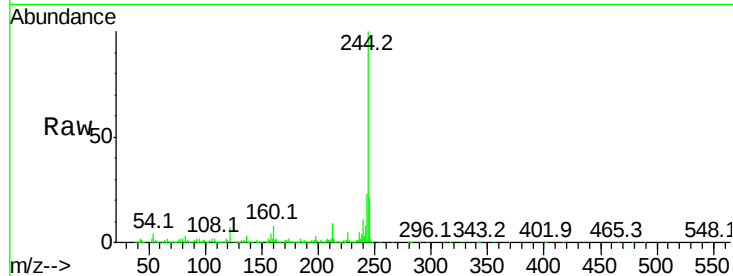
Tot Ion:244 Resp: 701605

Ion Ratio Lower Upper

244 100

212 8.5 10.0 15.0#

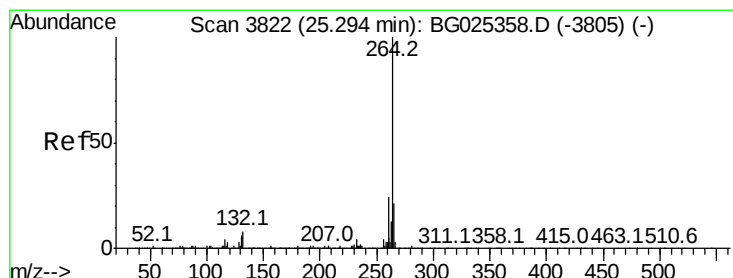
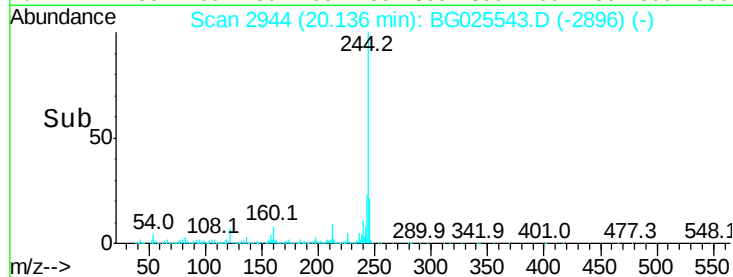
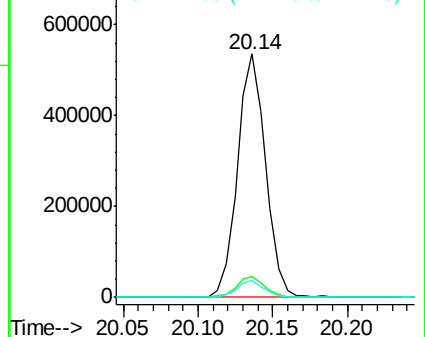
122 7.0 8.6 12.8#



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: 25.22 min Scan# 3810

Delta R.T. -0.04 min

Lab File: BG025543.D

Acq: 20 Jan 2017 18:01

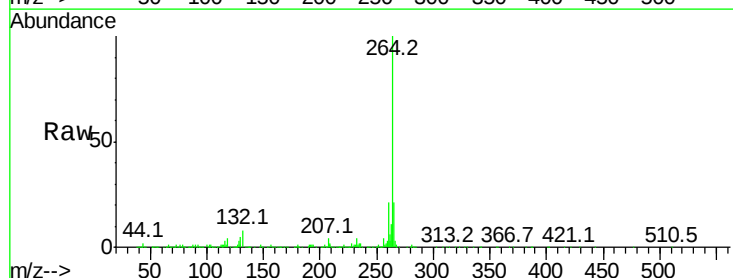
Tgt Ion:264 Resp: 702178

Ion Ratio Lower Upper

264 100

260 21.1 21.8 32.8#

265 21.5 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

