

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
 Data File : BG025535.D
 Acq On : 20 Jan 2017 12:39
 Operator : UM/SJ
 Sample : I1260-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMP

Quant Time: Jan 20 13:38:31 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	8.18	152	56126	20.00	ng	-0.01
21) Naphthalene-d8	11.01	136	207442	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	169944	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	387617	20.00	ng	-0.01
75) Chrysene-d12	21.84	240	669463	20.00	ng	-0.02
86) Perylene-d12	25.23	264	691238	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	516633	167.31	ng	-0.02
7) Phenol-d6	7.34	99	665299	152.99	ng	-0.01
23) Nitrobenzene-d5	9.36	82	569297	121.24	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	441719	161.45	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1170437	111.50	ng	-0.02
78) Terphenyl-d14	20.14	244	2525929	100.04	ng	-0.01

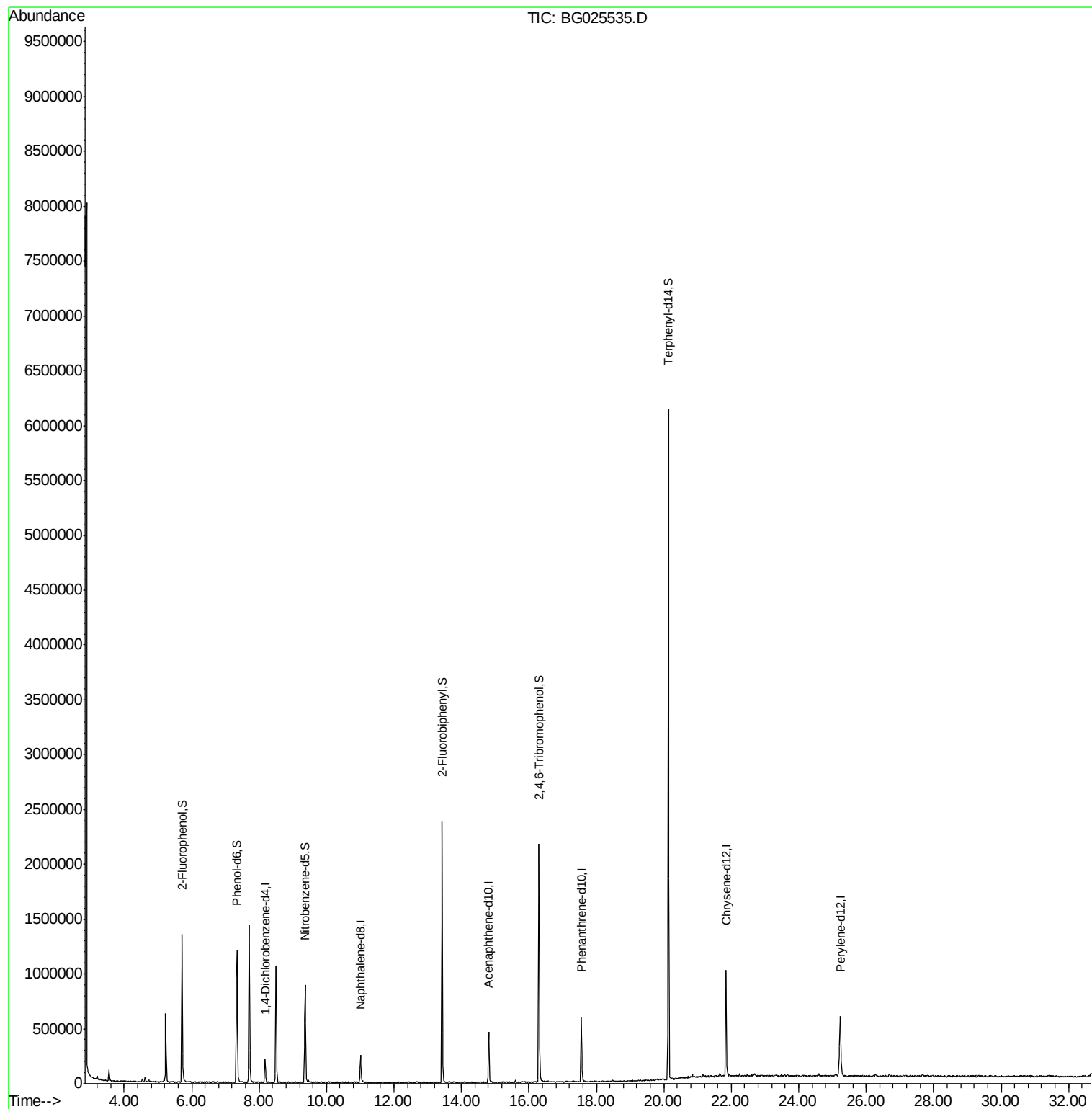
Target Compounds Qvalue

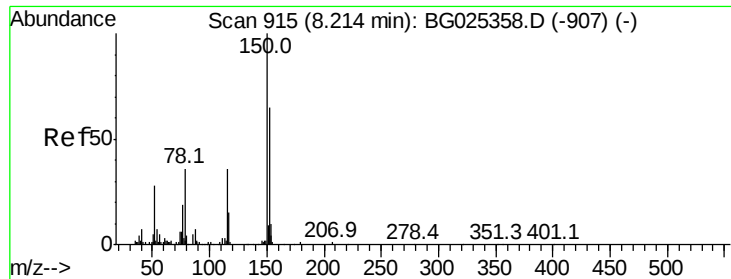
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
Data File : BG025535.D
Acq On : 20 Jan 2017 12:39
Operator : UM/SJ
Sample : I1260-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMP

Quant Time: Jan 20 13:38:31 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: 8.18 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG025535.D

Acq: 20 Jan 2017 12:39

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMP

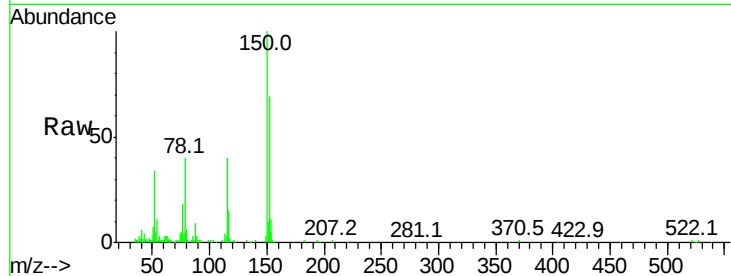
Tot Ion:152 Resp: 56126

Ion Ratio Lower Upper

152 100

150 145.0 114.0 171.0

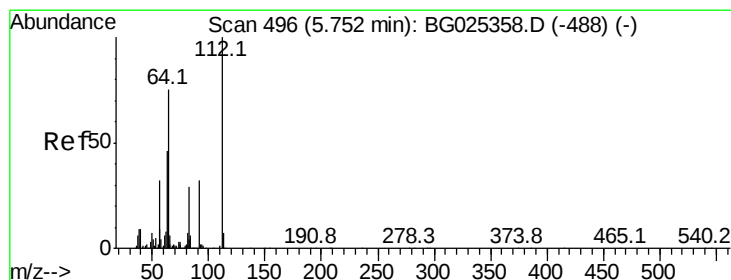
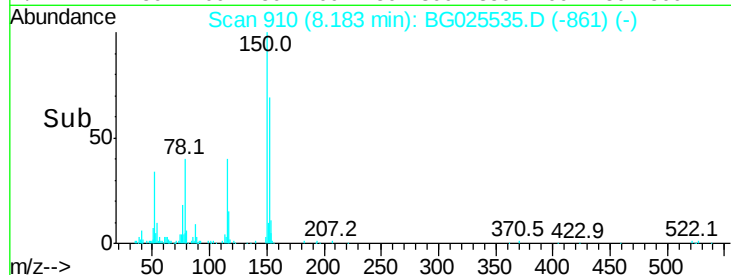
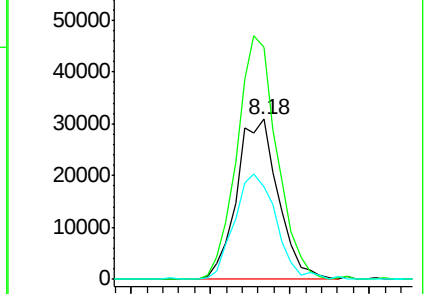
115 57.9 48.1 72.1



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: 167.31 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025535.D

Acq: 20 Jan 2017 12:39

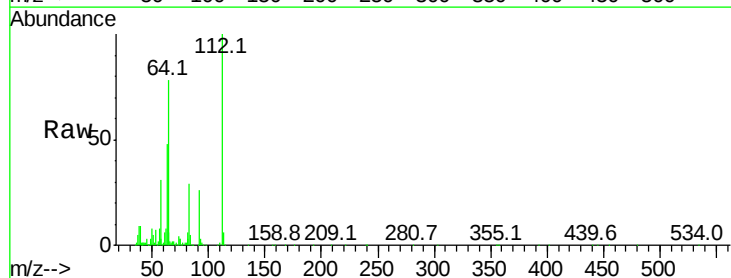
Tgt Ion:112 Resp: 516633

Ion Ratio Lower Upper

112 100

64 77.5 61.8 92.6

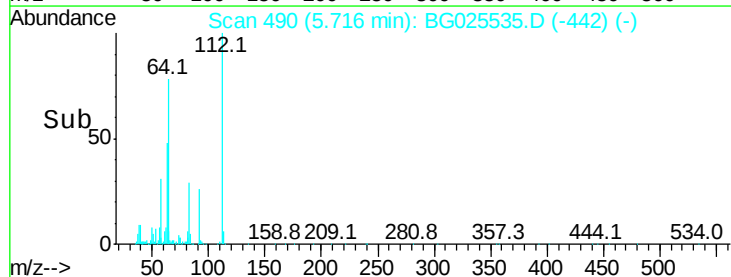
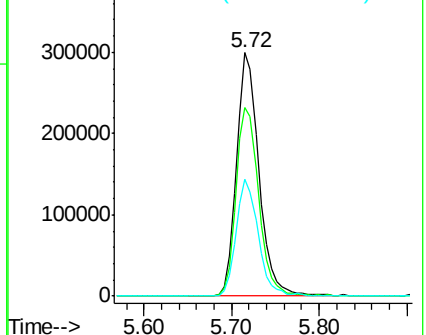
63 47.8 37.2 55.8

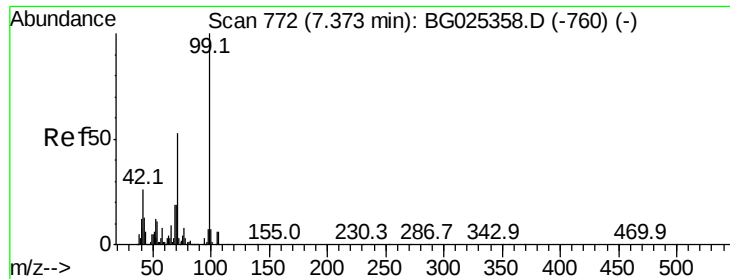


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 152.99 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG025535.D

Acq: 20 Jan 2017 12:39

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMP

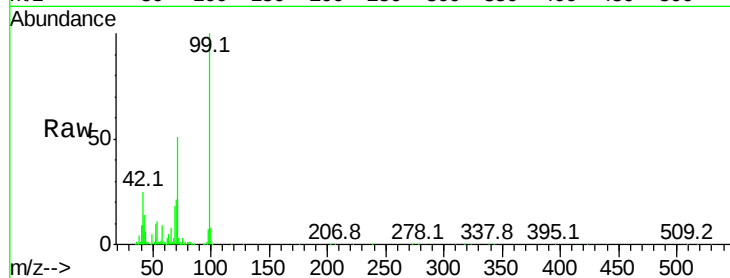
Tot Ion: 99 Resp: 665299

Ion Ratio Lower Upper

99 100

42 25.1 20.5 30.7

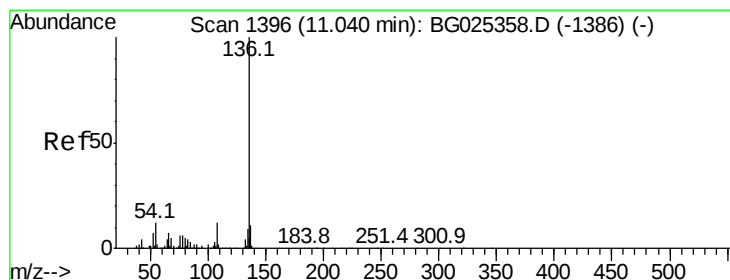
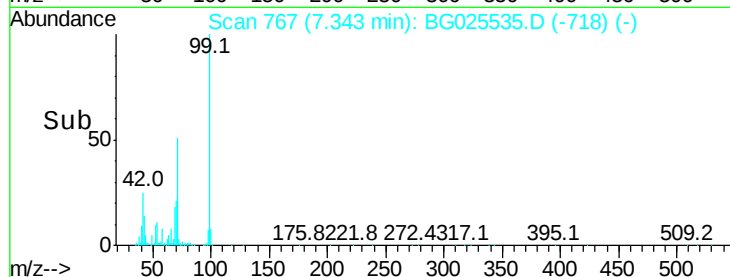
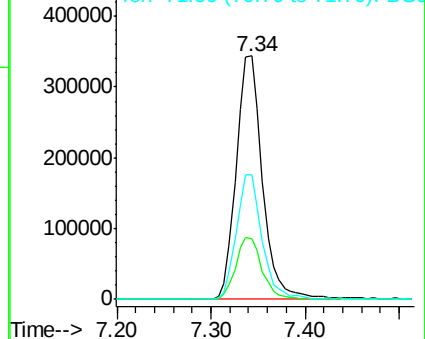
71 50.9 37.6 56.4



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: BG025535.D

Acq: 20 Jan 2017 12:39

Tgt Ion: 136 Resp: 207442

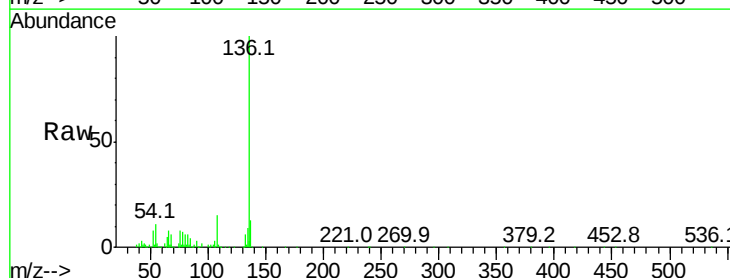
Ion Ratio Lower Upper

136 100

137 12.7 8.9 13.3

54 11.4 9.3 13.9

68 5.9 5.1 7.7

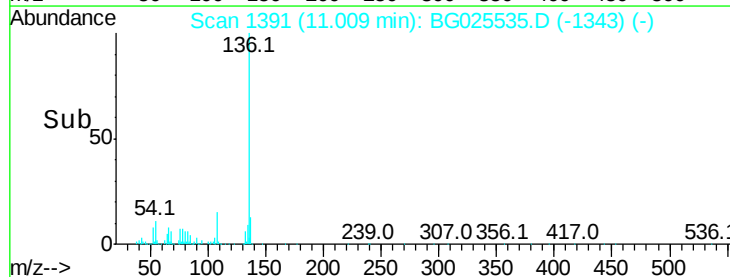
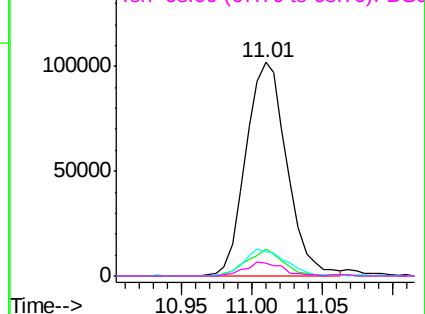


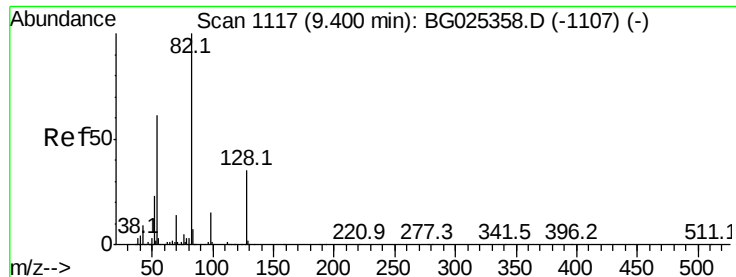
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

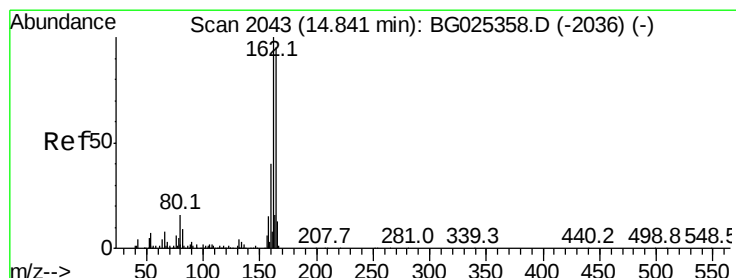
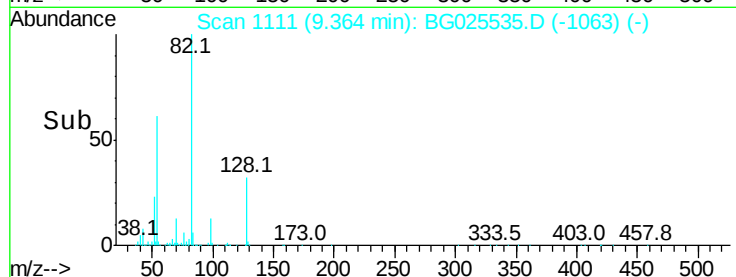
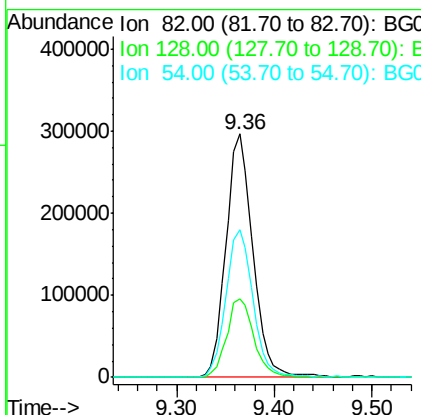
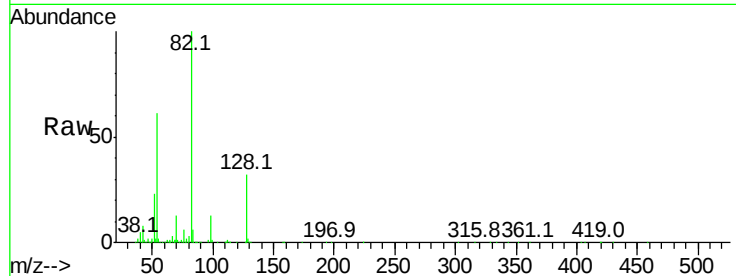




#23
 Nitrobenzene-d5
 Concen: 121.24 ng
 RT: 9.36 min Scan# 1111
 Delta R.T. -0.02 min
 Lab File: BG025535.D
 Acq: 20 Jan 2017 12:39

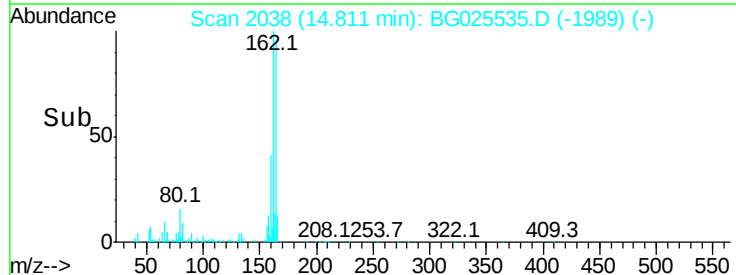
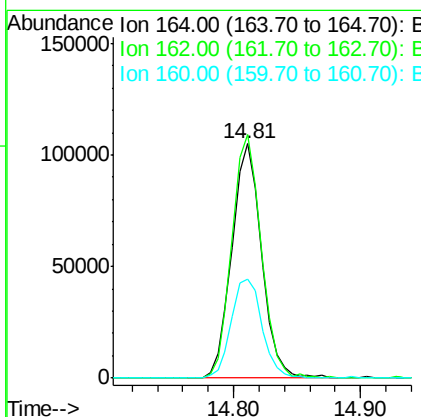
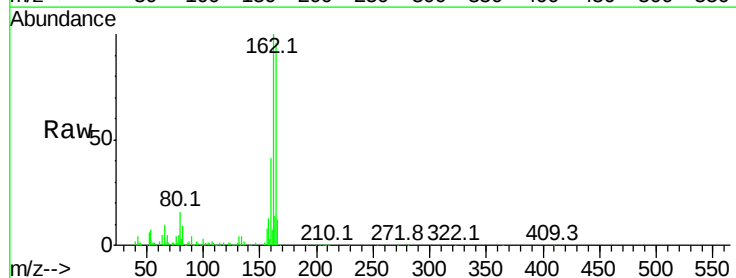
Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMP

Tot Ion:	82	Resp:	569297
Ion	Ratio	Lower	Upper
82	100		
128	32.0	26.4	39.6
54	60.6	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: BG025535.D
 Acq: 20 Jan 2017 12:39

Tgt Ion:	164	Resp:	169944
Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.1	127.7
160	42.5	34.7	52.1

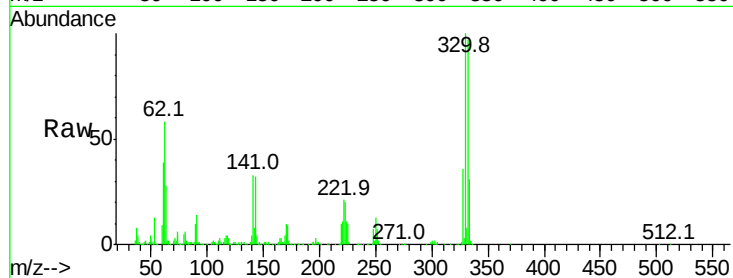




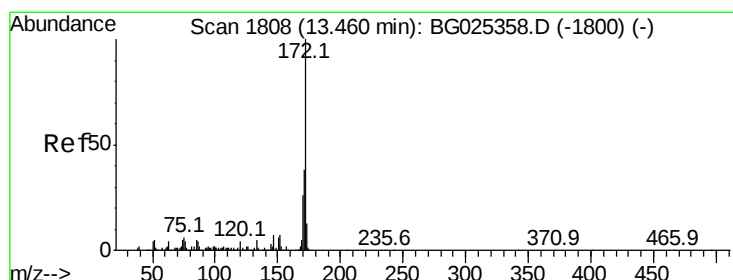
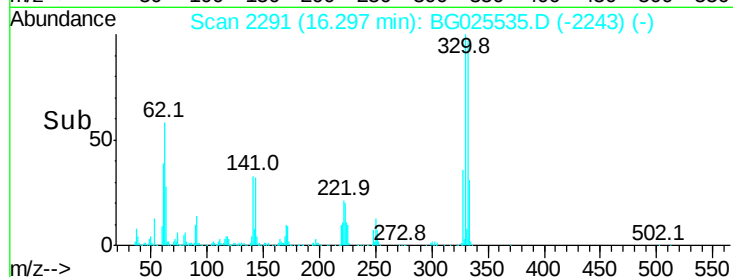
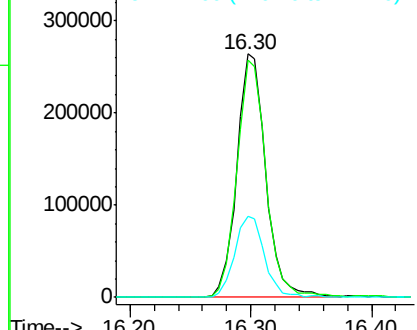
#41
 2,4,6-Tribromophenol
 Concen: 161.45 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.02 min
 Lab File: BG025535.D
 Acq: 20 Jan 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 MH-0-12FT-COMP

Tot Ion:330 Resp: 441719
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.3 115.9
 141 34.6 32.1 48.1

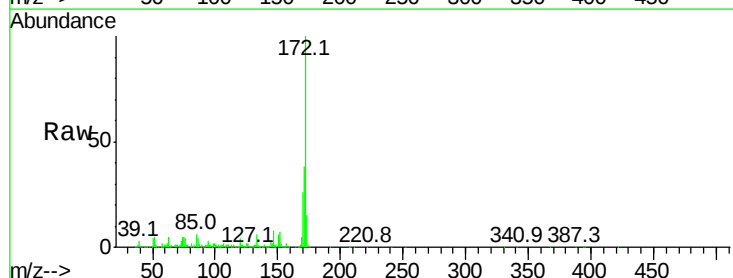


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

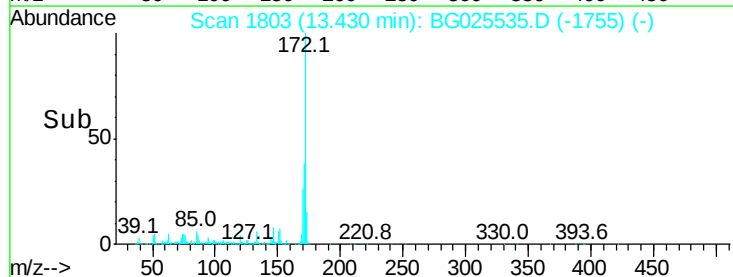
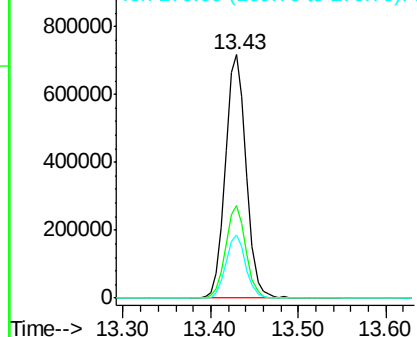


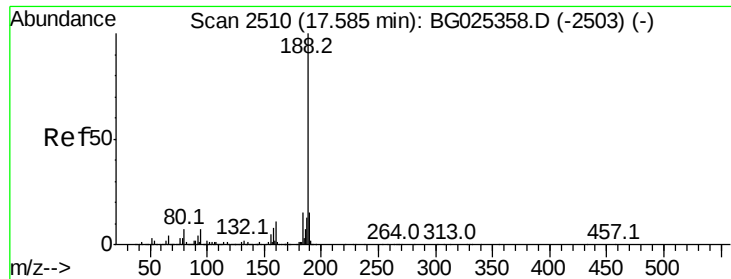
#44
 2-Fluorobiphenyl
 Concen: 111.50 ng
 RT: 13.43 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG025535.D
 Acq: 20 Jan 2017 12:39

Tgt Ion:172 Resp: 1170437
 Ion Ratio Lower Upper
 172 100
 171 38.2 32.2 48.2
 170 26.1 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

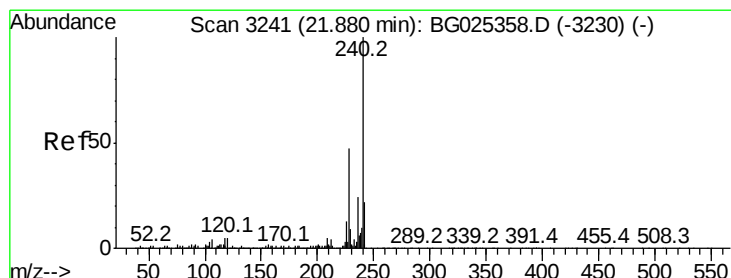
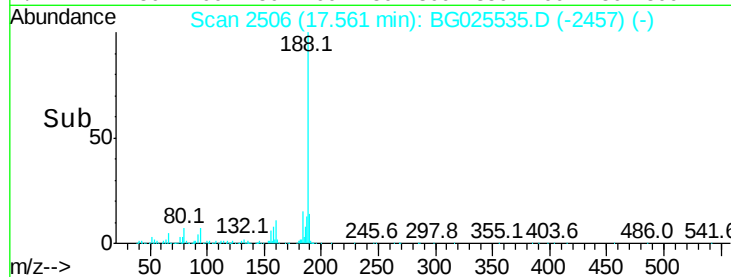
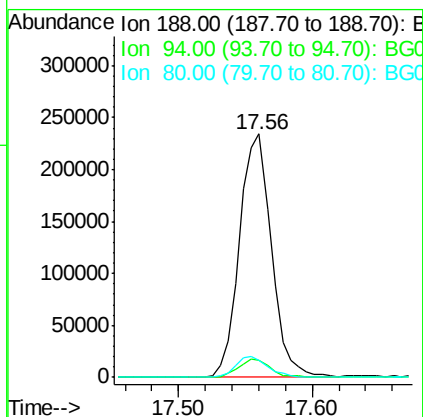
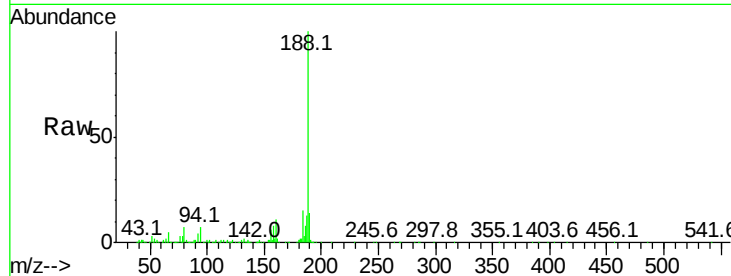




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.01 min
Lab File: BG025535.D
Acq: 20 Jan 2017 12:39

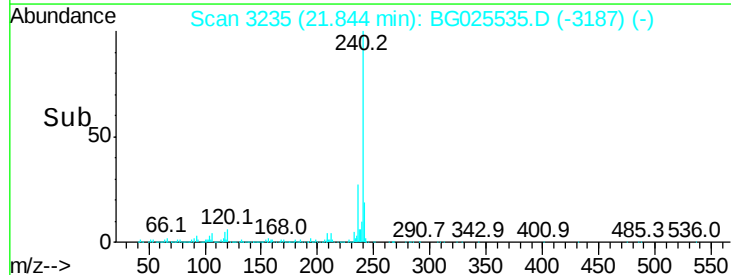
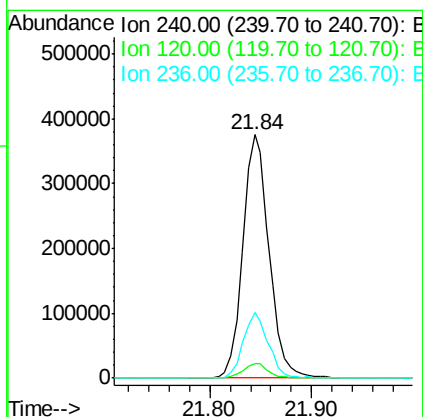
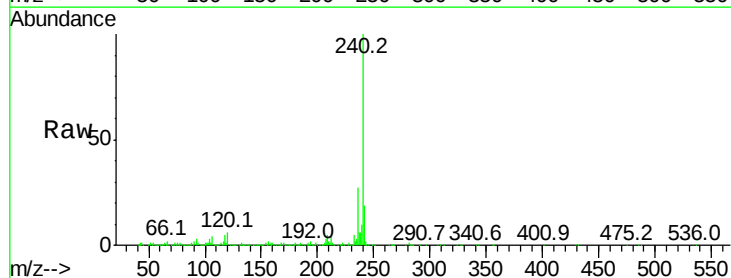
Instrument :
BNA_G
ClientSampleId :
MH-0-12FT-COMP

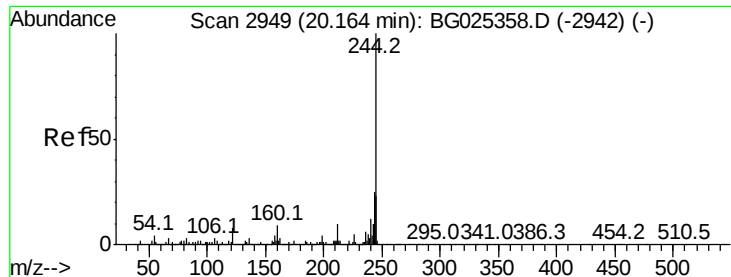
Tot Ion:188 Resp: 387617
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.8
80 6.9 7.5 11.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG025535.D
Acq: 20 Jan 2017 12:39

Tgt Ion:240 Resp: 669463
Ion Ratio Lower Upper
240 100
120 6.1 5.7 8.5
236 27.0 22.2 33.4





#78

Terphenyl-d14

Concen: 100.04 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BG025535.D

Acq: 20 Jan 2017 12:39

Instrument :

BNA_G

ClientSampleId :

MH-0-12FT-COMP

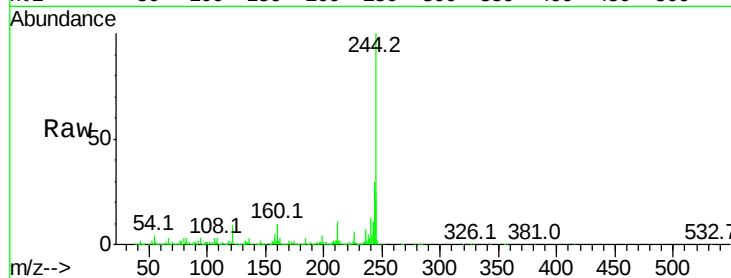
Tot Ion:244 Resp: 2525929

Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.0	15.0
122	9.0	8.6	12.8

244 100

212 10.6 10.0 15.0

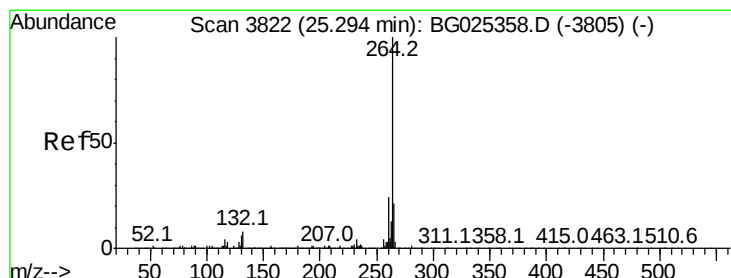
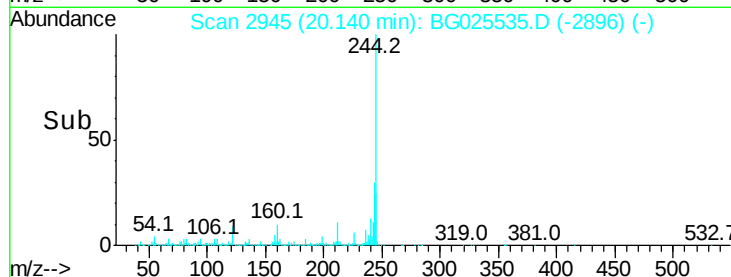
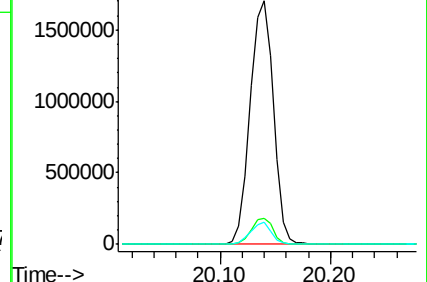
122 9.0 8.6 12.8



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: 25.23 min Scan# 3812

Delta R.T. -0.03 min

Lab File: BG025535.D

Acq: 20 Jan 2017 12:39

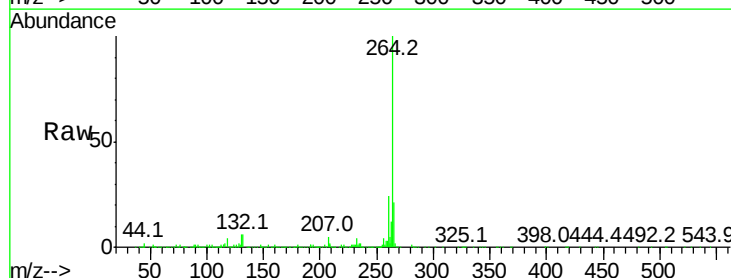
Tgt Ion:264 Resp: 691238

Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	21.0	18.2	27.4

264 100

260 24.0 21.8 32.8

265 21.0 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

