

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
 Data File : BG026640.D
 Acq On : 12 Apr 2017 17:54
 Operator : SJ/MA
 Sample : I2635-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Quant Time: Apr 13 02:05:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

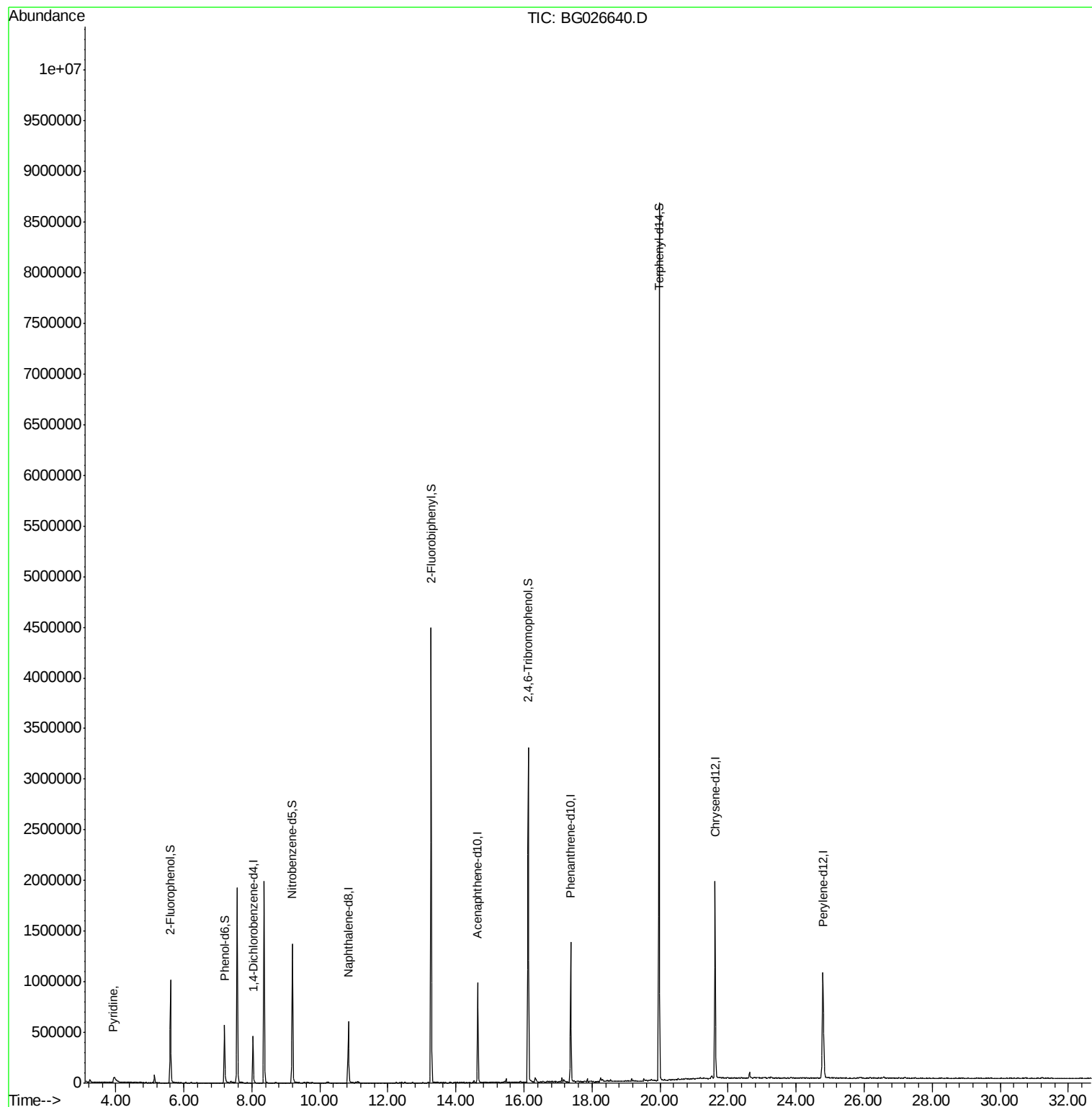
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	150401	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	605535	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	362819	20.00	ng	-0.01
63) Phenanthrene-d10	17.37	188	926255	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1236752	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1153533	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	545089	64.33	ng	0.00
7) Phenol-d6	7.19	99	437211	38.43	ng	-0.01
23) Nitrobenzene-d5	9.19	82	889620	88.34	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	724562	174.39	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	2486236	96.10	ng	-0.01
78) Terphenyl-d14	19.97	244	3677368	72.21	ng	-0.01
Target Compounds						
3) Pyridine	3.94	79	122567m	11.77	ng	Qvalue

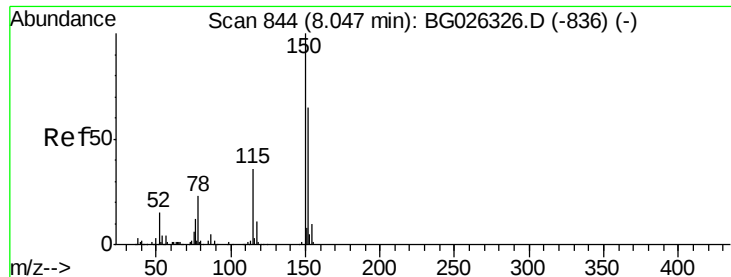
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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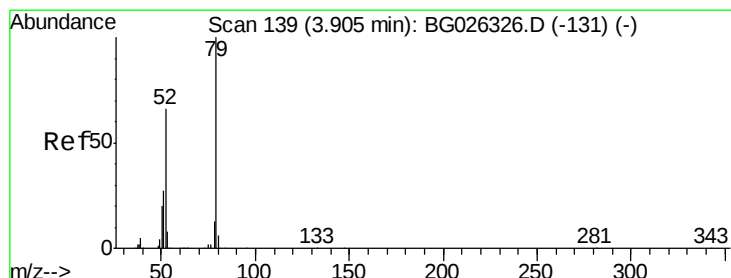
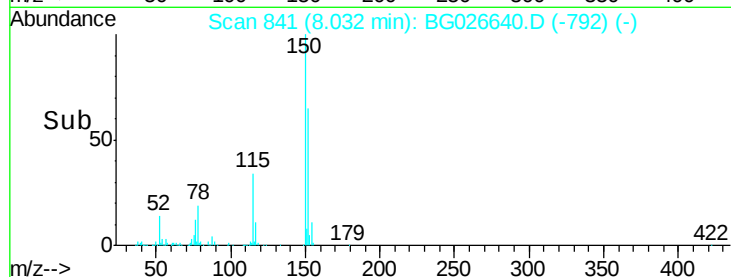
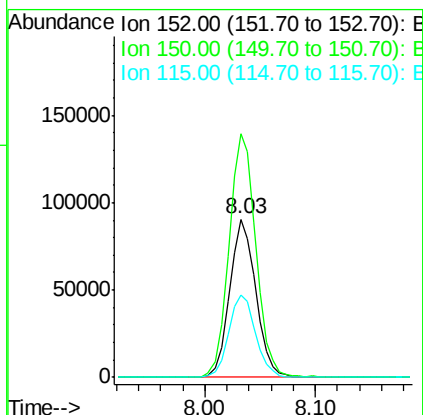
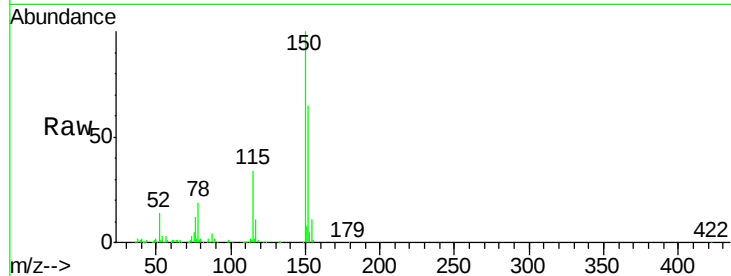


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG026640.D
Acq: 12 Apr 2017 17:54

Instrument :
BNA_G
ClientSampleId :
MW-1

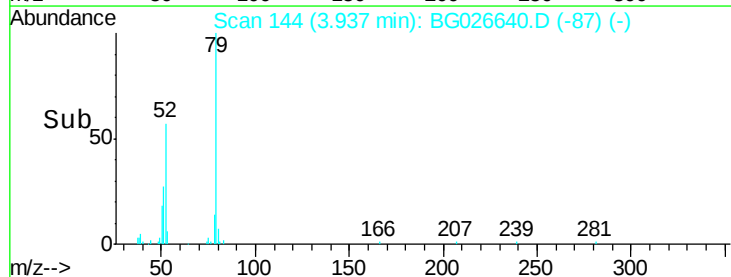
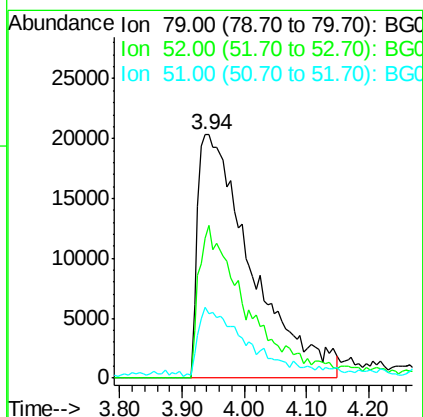
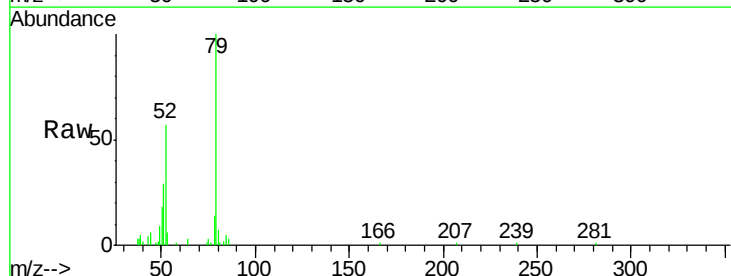
Tot Ion:152 Resp: 150401
Ion Ratio Lower Upper
152 100
150 154.3 114.0 171.0
115 52.3 48.1 72.1

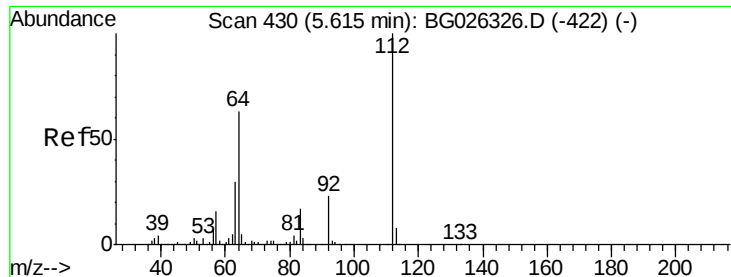


#3

Pyridine
Concen: 11.77 ng m
RT: 3.94 min Scan# 144
Delta R.T. 0.03 min
Lab File: BG026640.D
Acq: 12 Apr 2017 17:54

Tgt Ion: 79 Resp: 122567
Ion Ratio Lower Upper
79 100
52 57.5 77.8 116.6#
51 28.9 43.2 64.8#





#5

2-Fluorophenol

Concen: 64.33 ng

RT: 5.61 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG026640.D

Acq: 12 Apr 2017 17:54

Instrument :

BNA_G

ClientSampleId :

MW-1

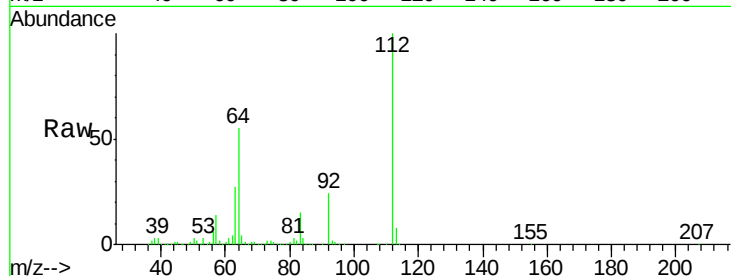
Tot Ion:112 Resp: 545089

Ion Ratio Lower Upper

112 100

64 54.6 61.8 92.6#

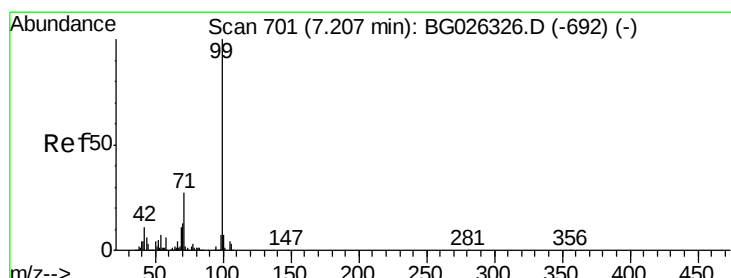
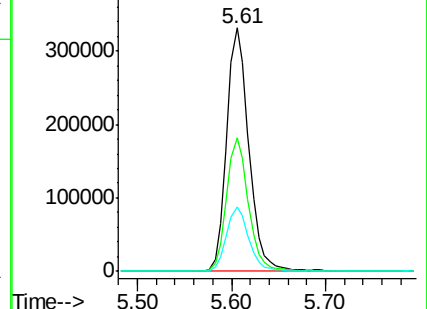
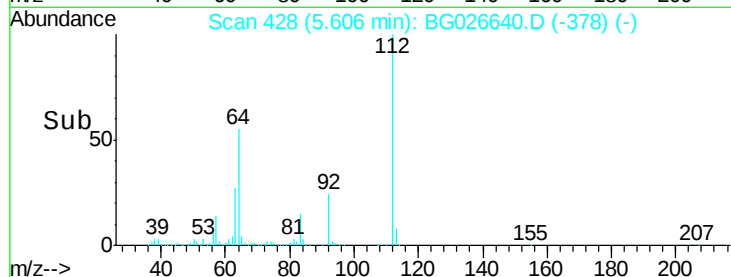
63 26.5 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 38.43 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG026640.D

Acq: 12 Apr 2017 17:54

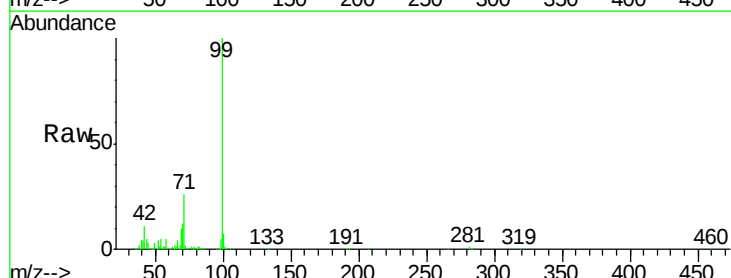
Tgt Ion: 99 Resp: 437211

Ion Ratio Lower Upper

99 100

42 10.9 20.5 30.7#

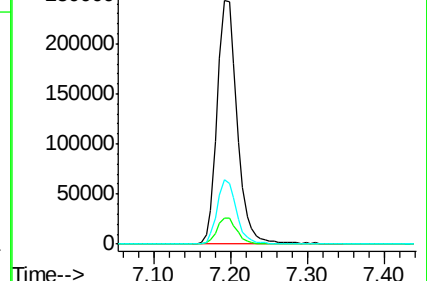
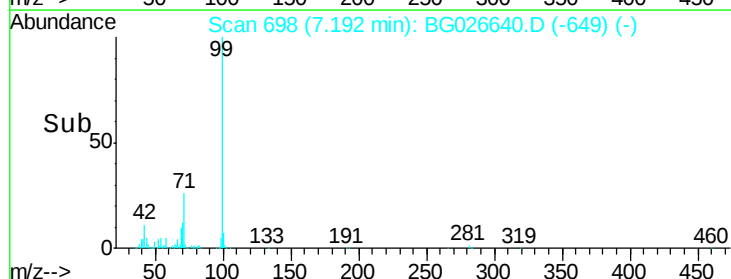
71 26.3 37.6 56.4#

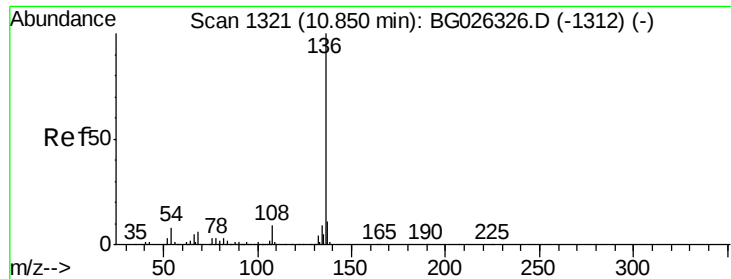


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

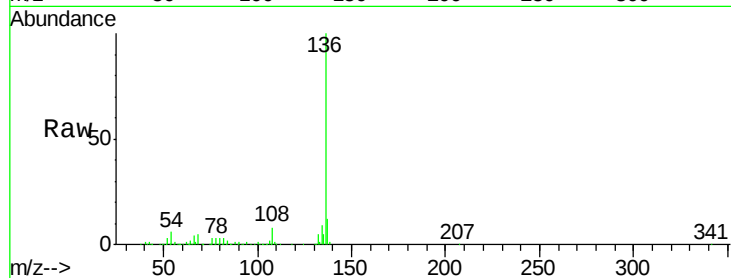




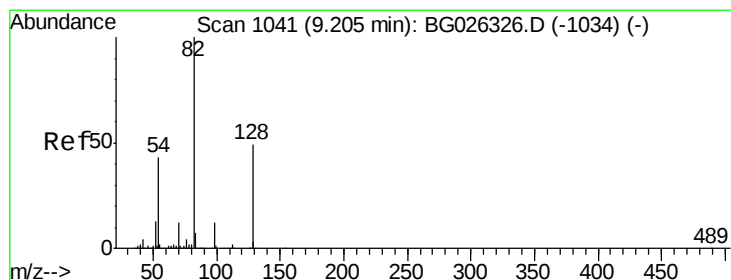
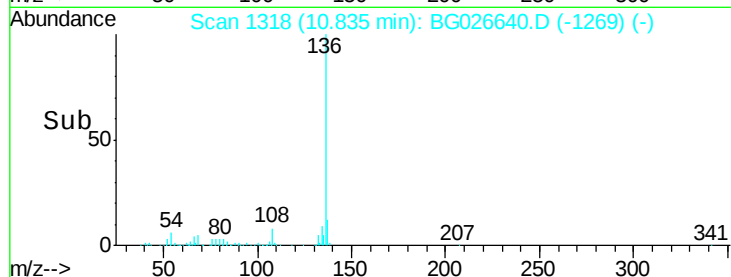
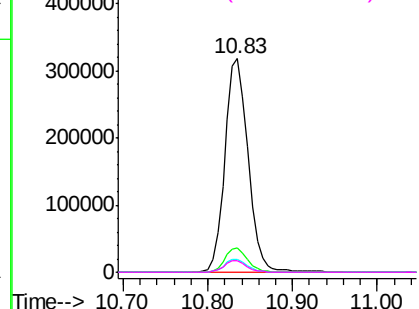
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG026640.D
Acq: 12 Apr 2017 17:54

Instrument :
BNA_G
ClientSampleId :
MW-1

Tot Ion:136	Resp:	605535
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.9 13.3
54	6.0	9.3 13.9#
68	5.2	5.1 7.7

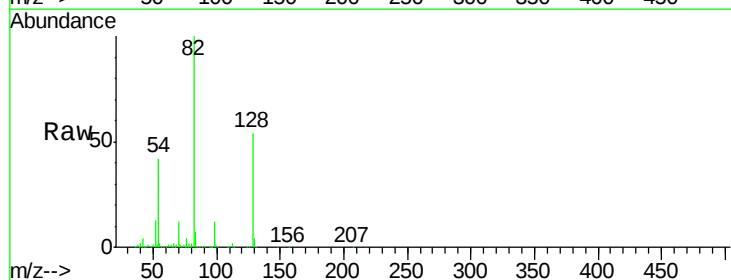


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

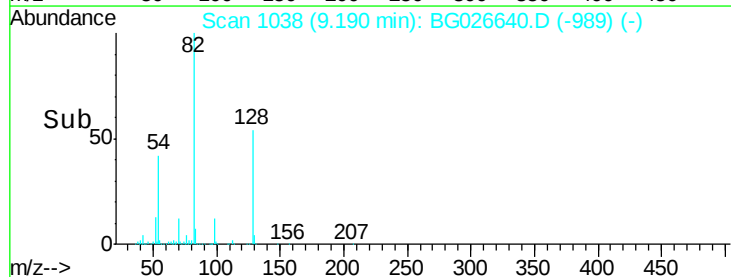
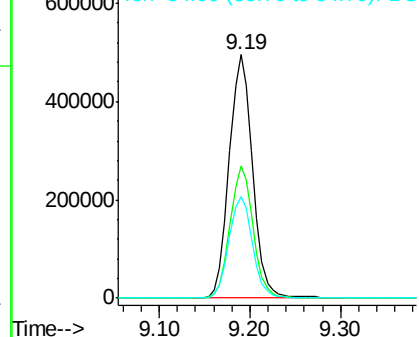


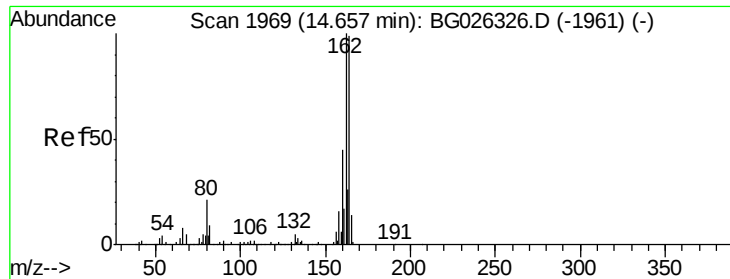
#23
Nitrobenzene-d5
Concen: 88.34 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG026640.D
Acq: 12 Apr 2017 17:54

Tgt Ion: 82	Resp:	889620
Ion Ratio	Lower	Upper
82	100	
128	54.4	26.4 39.6#
54	41.7	49.4 74.2#



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

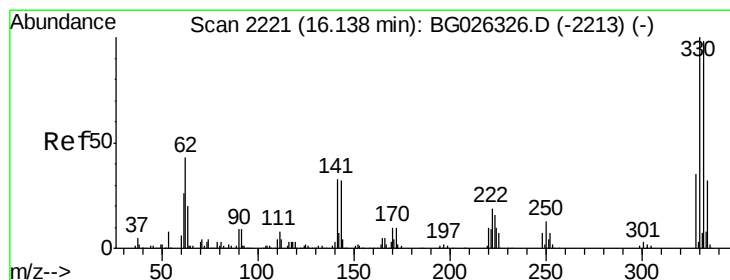
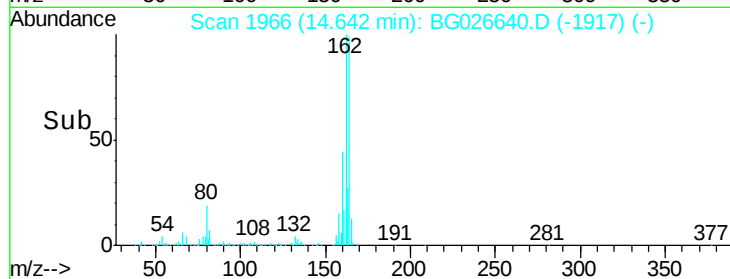
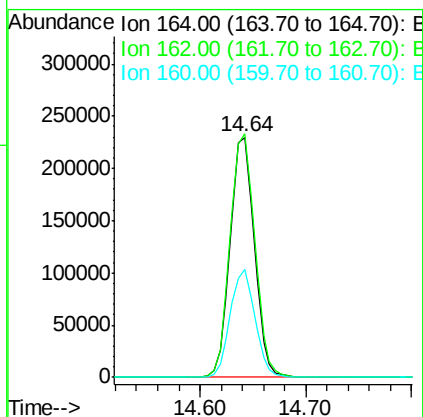
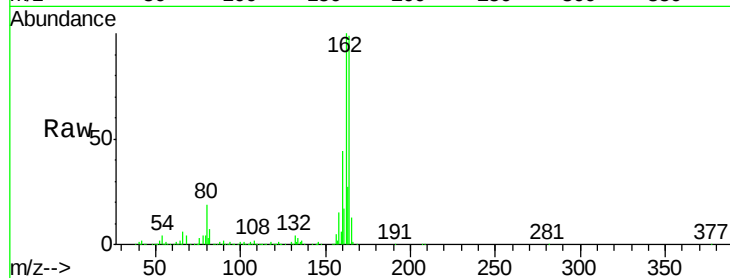




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG026640.D
Acq: 12 Apr 2017 17:54

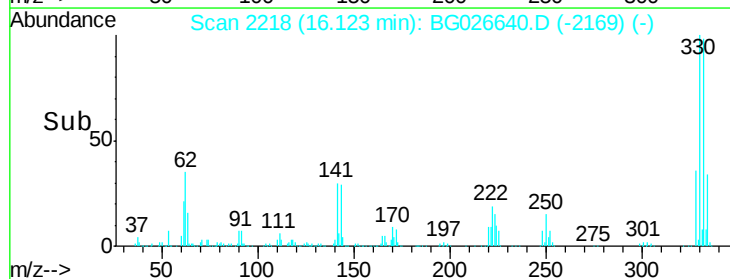
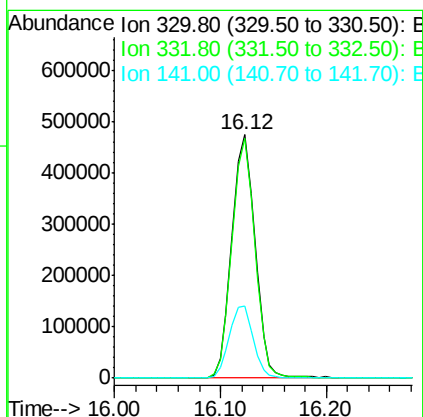
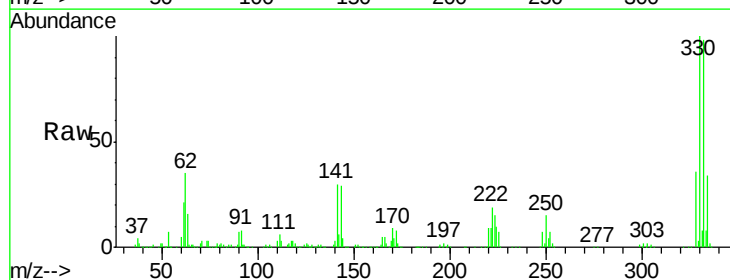
Instrument :
BNA_G
ClientSampleId :
MW-1

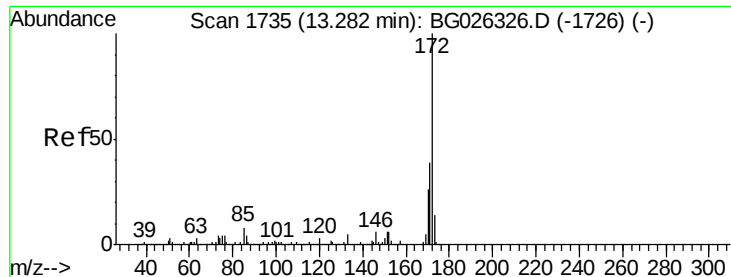
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	85.1	127.7
160	44.9	34.7	52.1



#41
2,4,6-Tribromophenol
Concen: 174.39 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG026640.D
Acq: 12 Apr 2017 17:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	30.6	32.1	48.1#

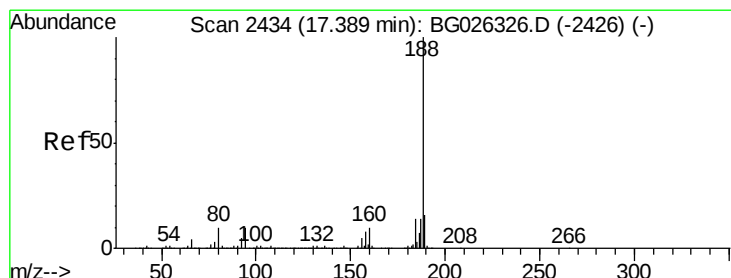
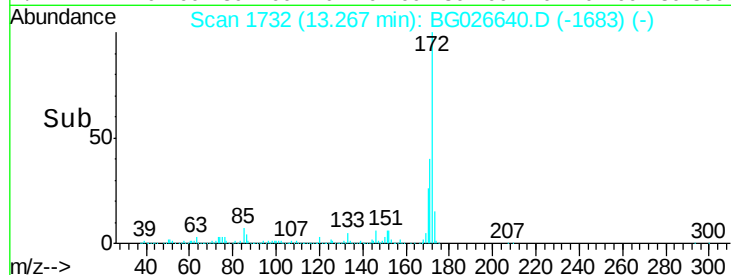
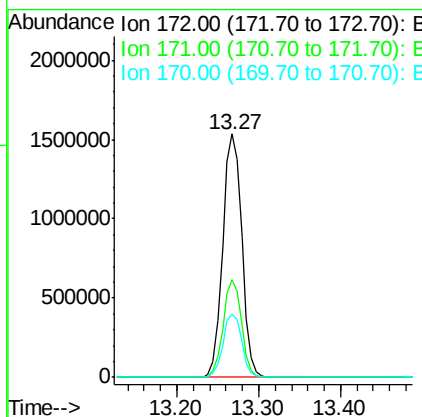
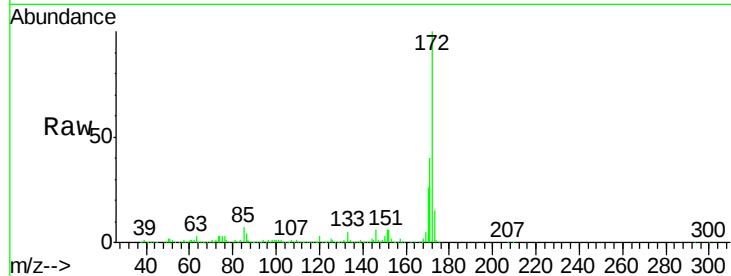




#44
2-Fluorobiphenyl
Concen: 96.10 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG026640.D
Acq: 12 Apr 2017 17:54

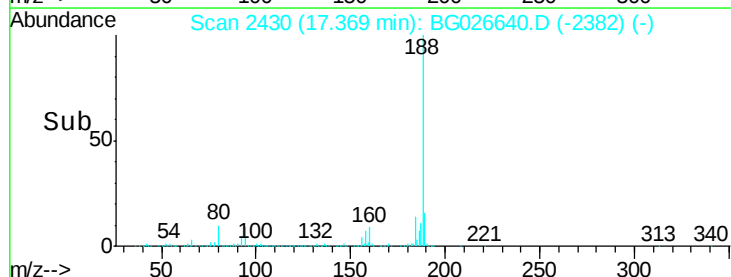
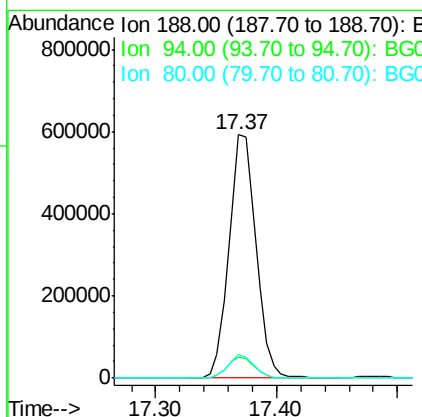
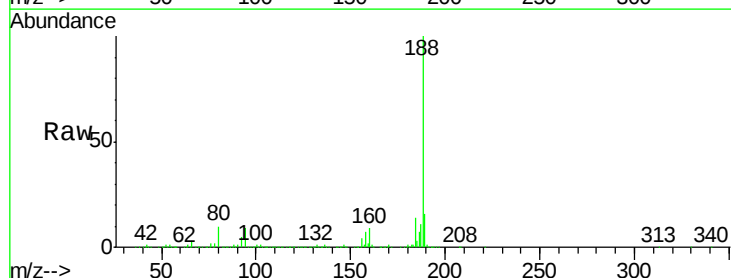
Instrument :
BNA_G
ClientSampleId :
MW-1

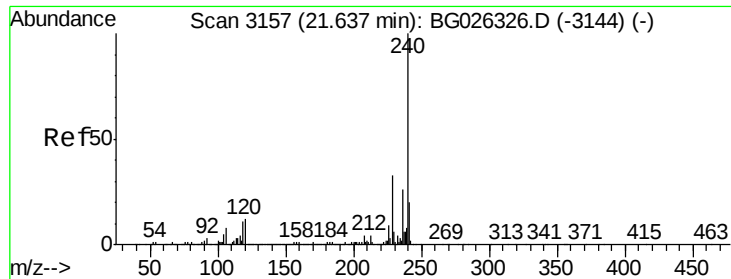
Tot Ion:172 Resp: 2486236
Ion Ratio Lower Upper
172 100
171 40.3 32.2 48.2
170 26.1 21.8 32.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG026640.D
Acq: 12 Apr 2017 17:54

Tgt Ion:188 Resp: 926255
Ion Ratio Lower Upper
188 100
94 8.8 5.8 8.8
80 9.6 7.5 11.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026640.D

Acq: 12 Apr 2017 17:54

Instrument :

BNA_G

ClientSampled :

MW-1

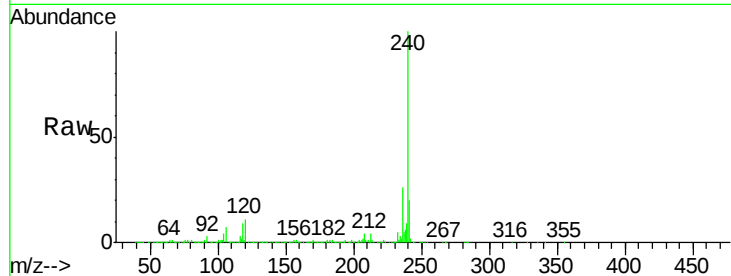
Tot Ion:240 Resp: 1236752

Ion Ratio Lower Upper

240 100

120 10.6 5.7 8.5#

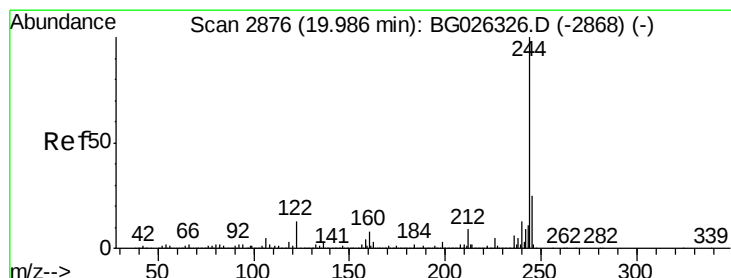
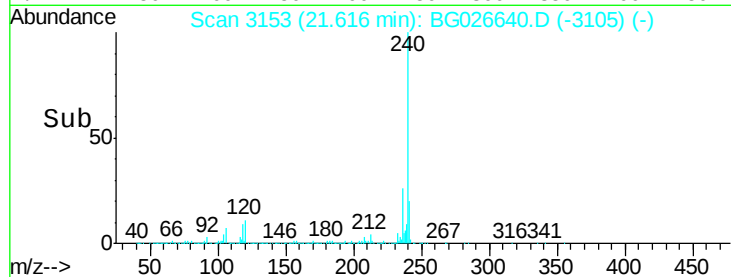
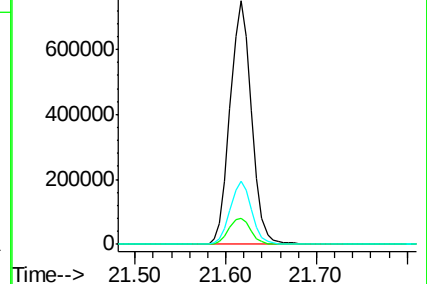
236 25.8 22.2 33.4



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: 72.21 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BG026640.D

Acq: 12 Apr 2017 17:54

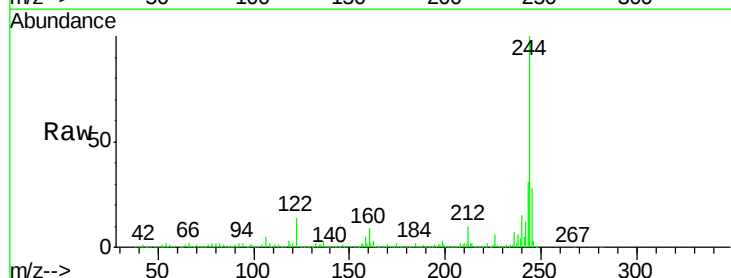
Tgt Ion:244 Resp: 3677368

Ion Ratio Lower Upper

244 100

212 10.0 10.0 15.0

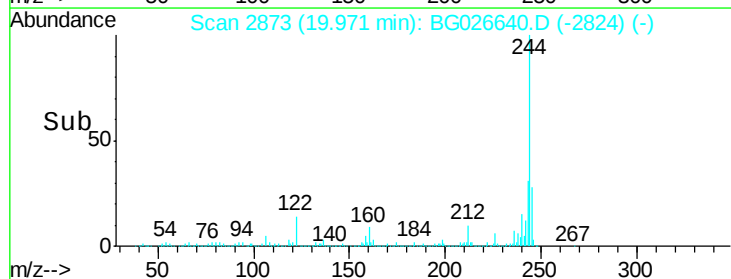
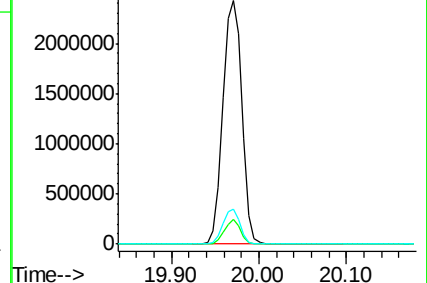
122 14.5 8.6 12.8#

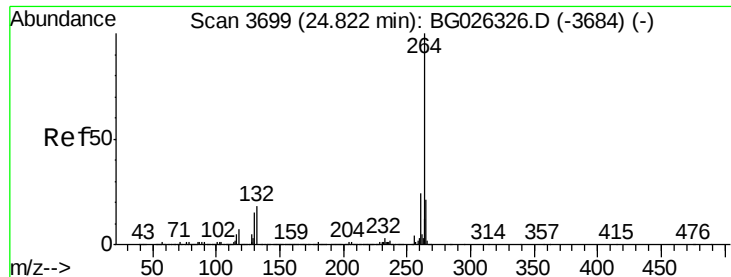


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



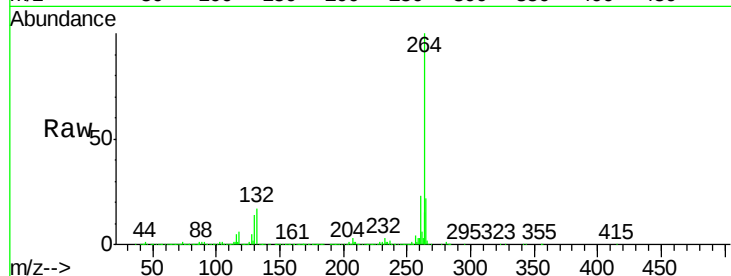


#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.03 min
Lab File: BG026640.D
Acq: 12 Apr 2017 17:54

Instrument :
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Tot Ion:264 Resp: 1153533

Ion	Ratio	Lower	Upper
264	100		
260	23.2	21.8	32.8
265	22.0	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

