

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
 Data File : BG026637.D
 Acq On : 12 Apr 2017 15:07
 Operator : SJ/MA
 Sample : I2621-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 13 01:13:09 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

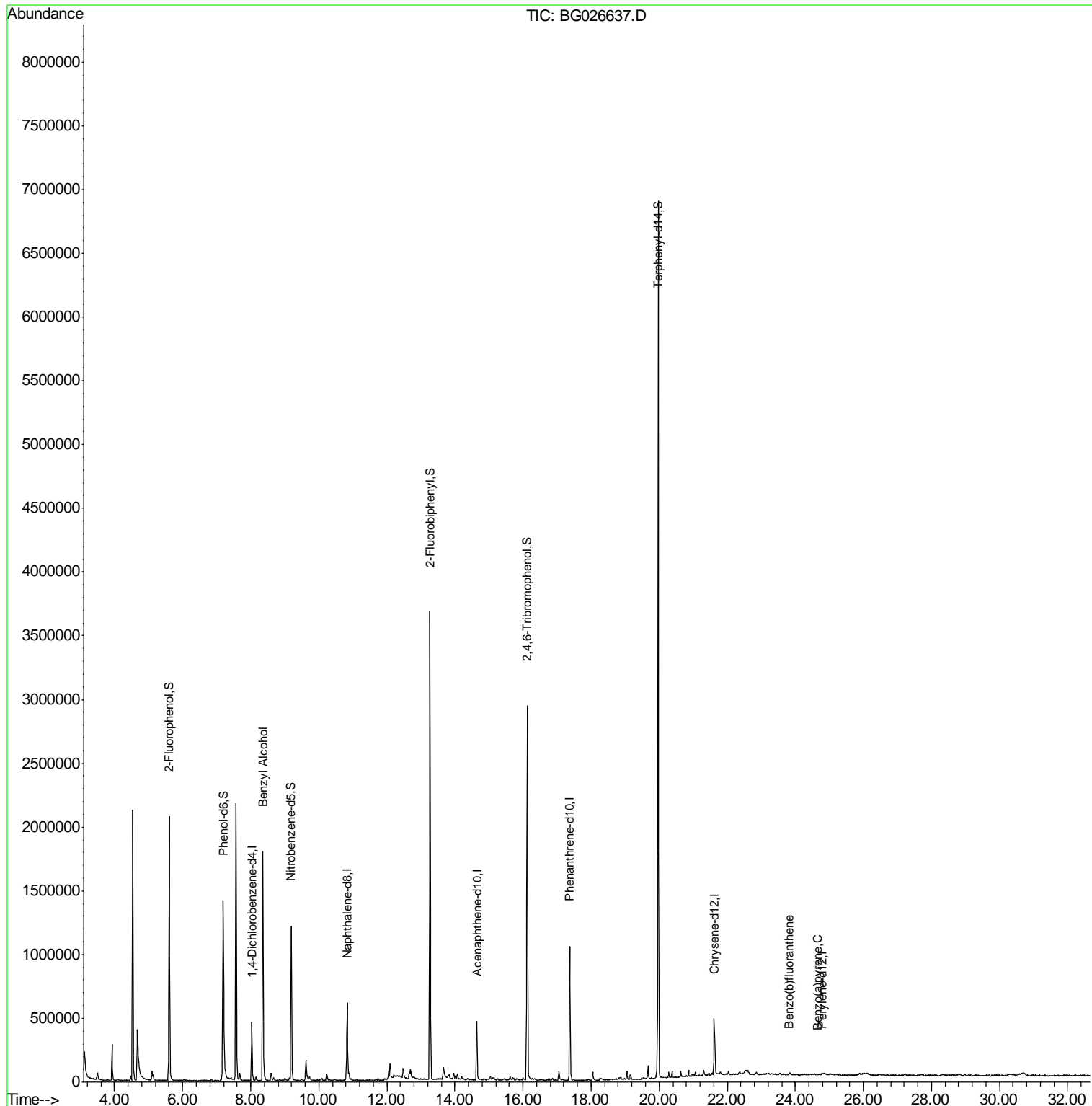
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	147539	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	578228	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	125416	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	571812	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	157054	20.00	ng	-0.02
86) Perylene-d12	24.81	264	2172	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1076267	129.48	ng	0.00
7) Phenol-d6	7.19	99	669838	60.02	ng	-0.01
23) Nitrobenzene-d5	9.19	82	812928	84.53	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	624817	435.04	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	2113514	236.33	ng	-0.02
78) Terphenyl-d14	19.97	244	2348406	363.14	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.36	79	15692	2.14	ng	# 66
87) Benzo(b)fluoranthene	23.81	252	748	5.84	ng	# 1
89) Benzo(a)pyrene	24.66	252	329	2.68	ng	# 1

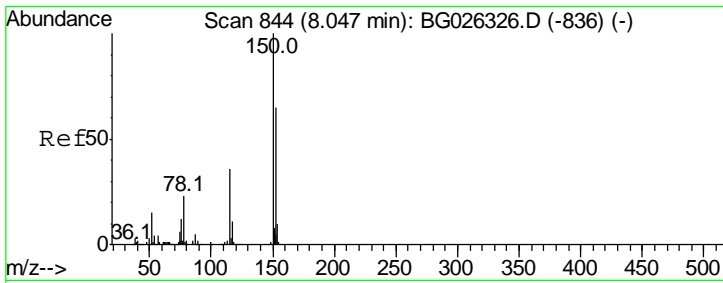
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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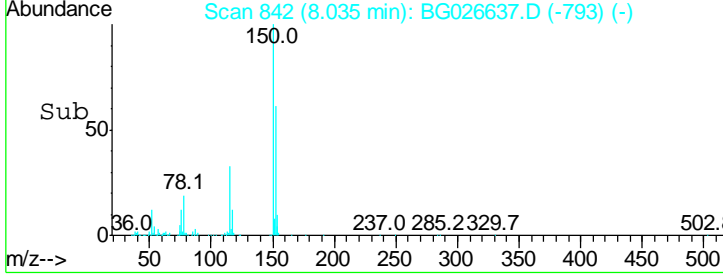
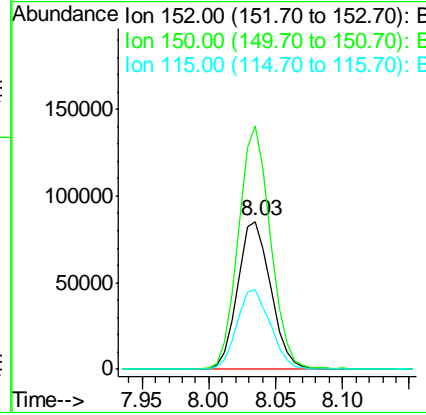
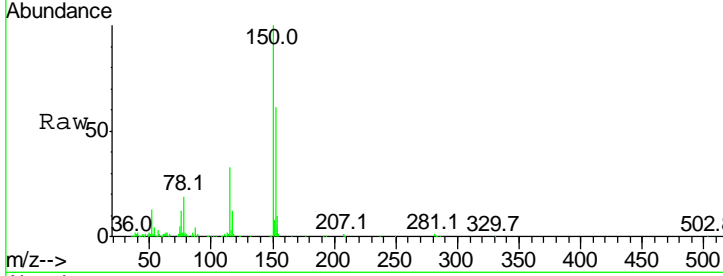




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

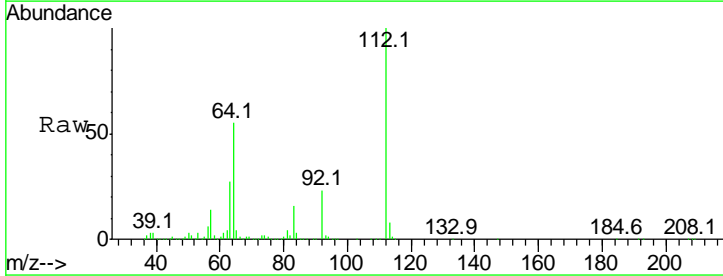
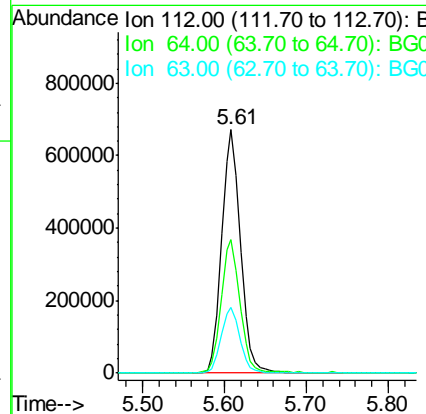
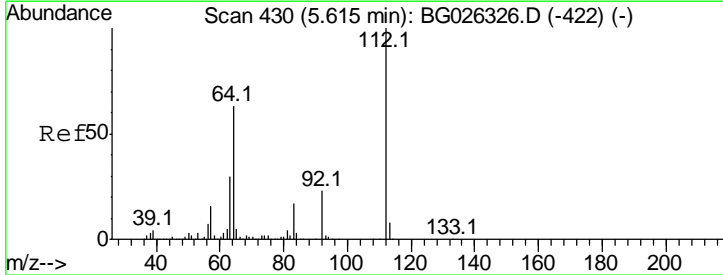
Instrument :
 BNA_G
 ClientSampled :

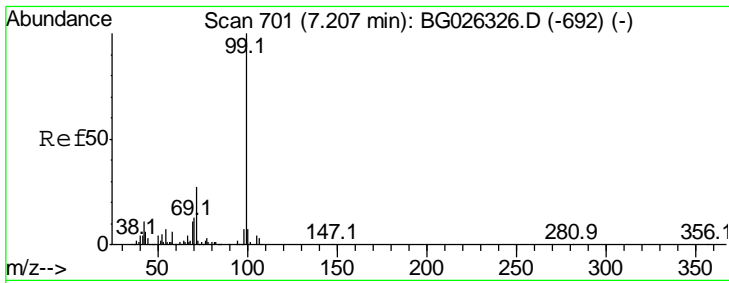
Tgt Ion	Resp	Lower	Upper
152	147539		
152	100		
150	164.5	114.0	171.0
115	54.1	48.1	72.1



#5
 2-Fluorophenol
 Concen: 129.48 ng
 RT: 5.61 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

Tgt Ion	Resp	Lower	Upper
112	1076267		
112	100		
64	54.7	61.8	92.6#
63	27.0	37.2	55.8#

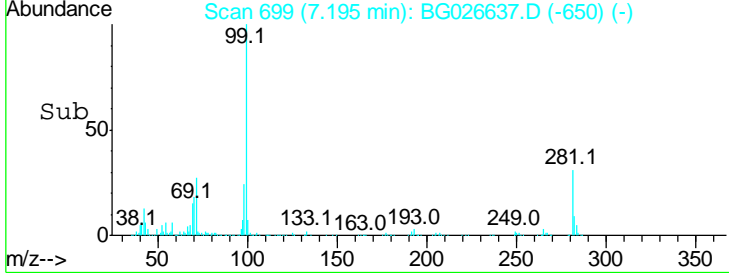
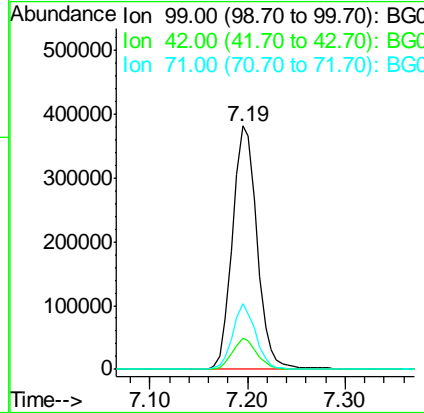
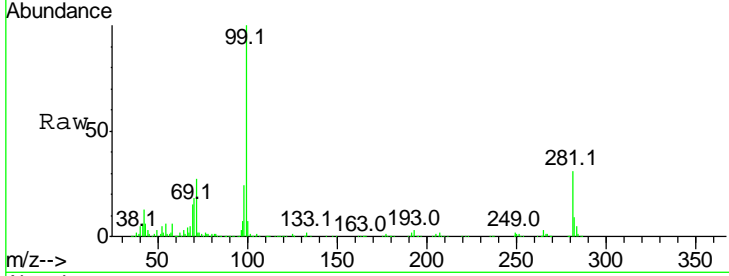




#7
 Phenol-d6
 Concen: 60.02 ng
 RT: 7.19 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

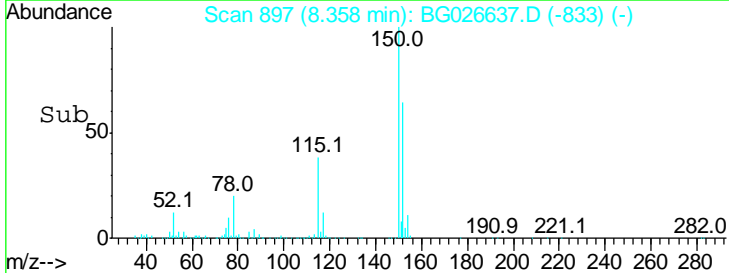
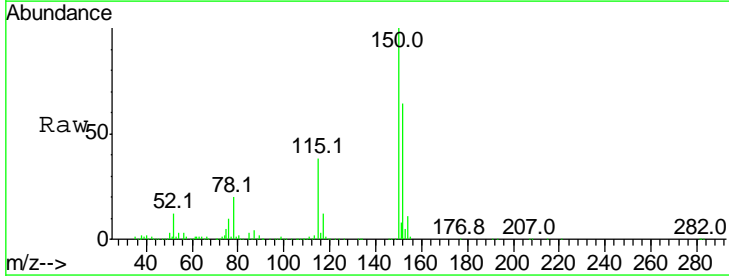
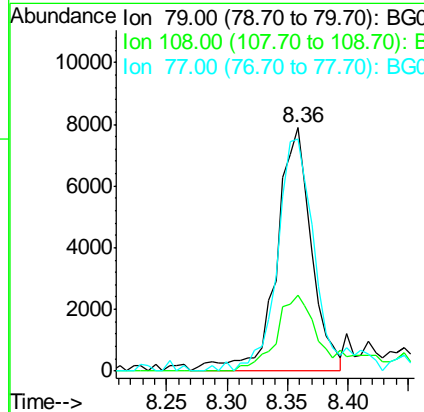
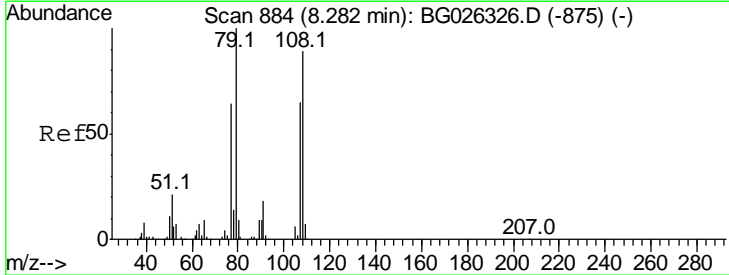
Instrument :
 BNA_G
 ClientSampled :

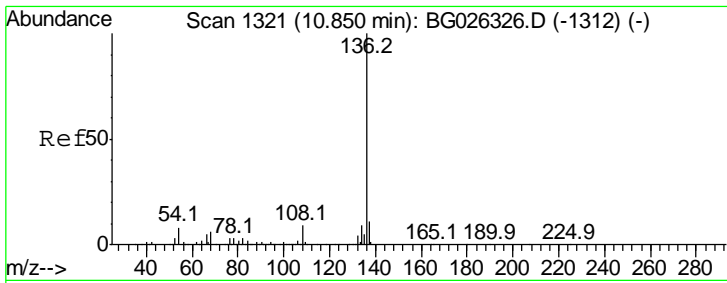
Tgt Ion	Resp	Lower	Upper
99	100		
42	12.6	20.5	30.7#
71	27.0	37.6	56.4#



#15
 Benzyl Alcohol
 Concen: 2.14 ng
 RT: 8.36 min Scan# 897
 Delta R.T. 0.08 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

Tgt Ion	Resp	Lower	Upper
79	100		
108	31.4	45.5	68.3#
77	95.6	54.3	81.5#

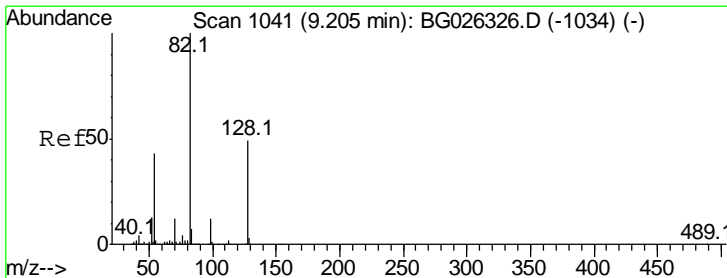
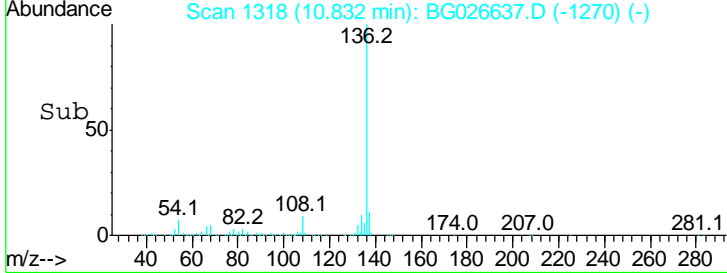
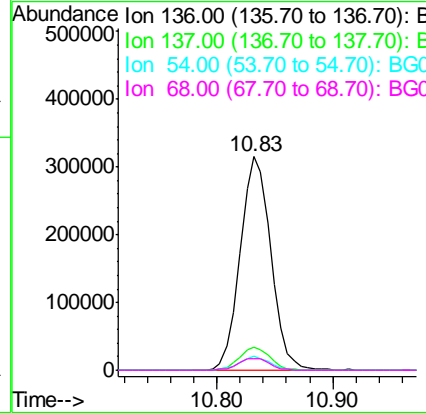
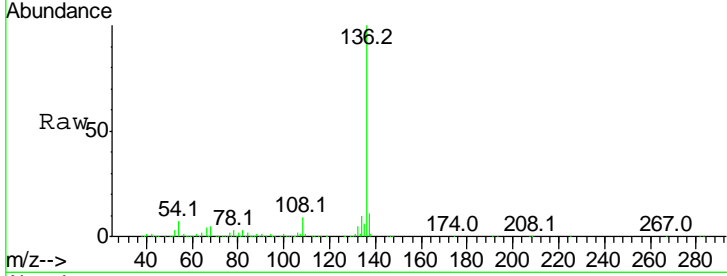




#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

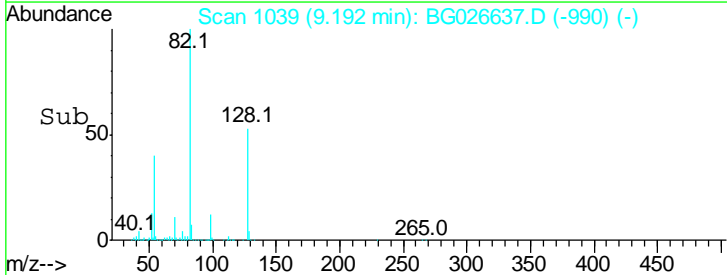
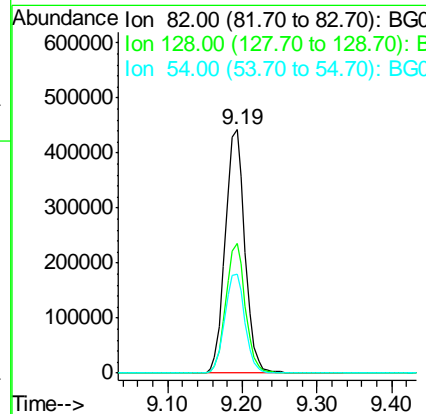
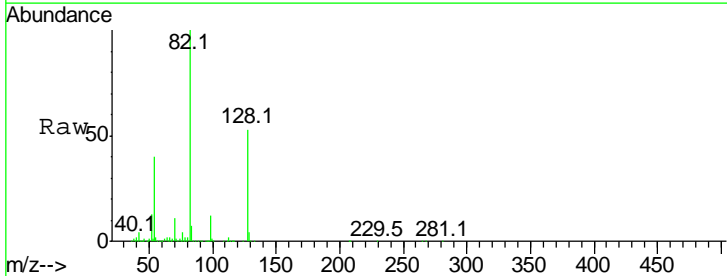
Instrument :
 BNA_G
 ClientSampled :

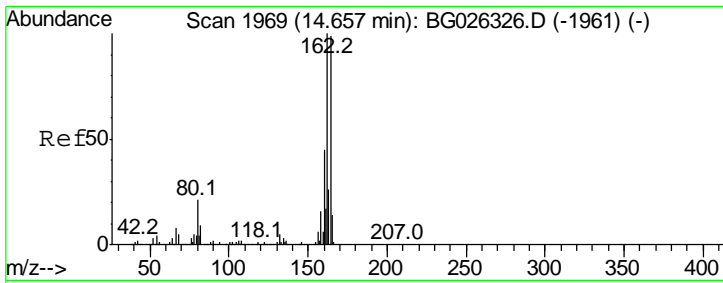
Tgt Ion	Resp	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.5	9.3	13.9#
68	5.3	5.1	7.7



#23
 Nitrobenzene-d5
 Concen: 84.53 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

Tgt Ion	Resp	Lower	Upper
82	100		
128	53.5	26.4	39.6#
54	40.4	49.4	74.2#

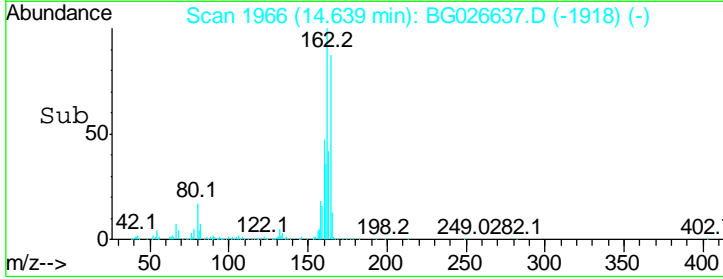
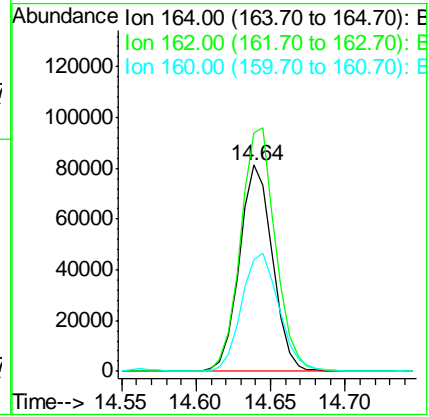
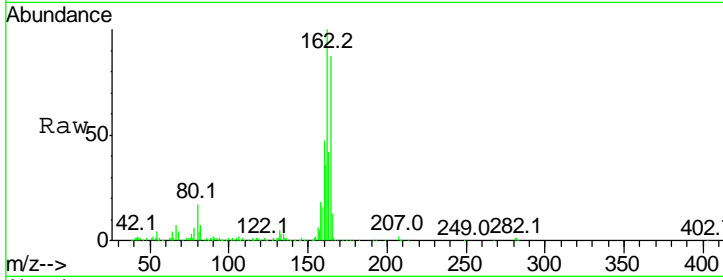




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

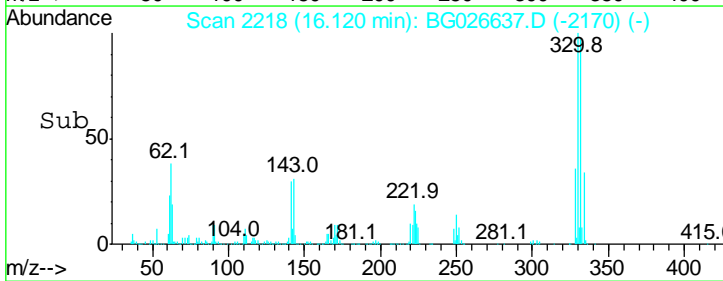
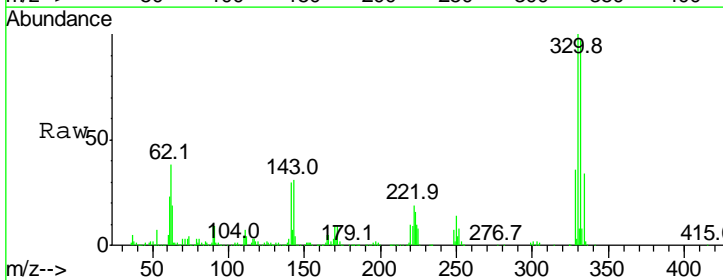
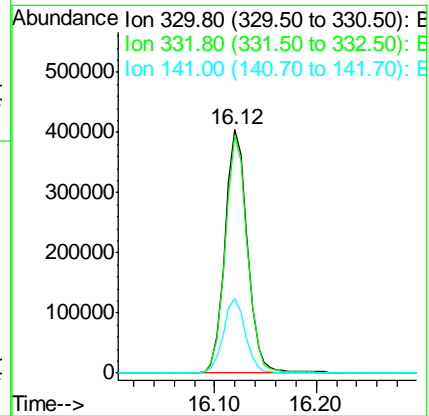
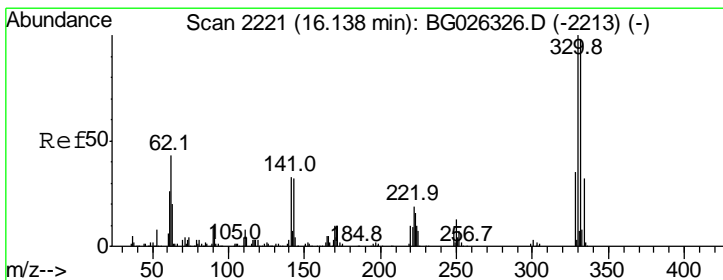
Instrument :
 BNA_G
 ClientSampled :

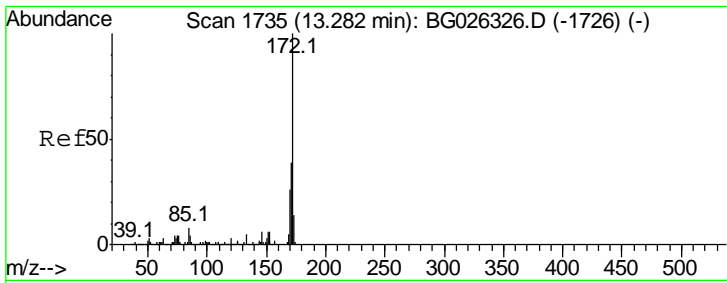
Tgt Ion	Resp	Lower	Upper
164	100		
162	115.5	85.1	127.7
160	54.4	34.7	52.1#



#41
 2,4,6-Tribromophenol
 Concen: 435.04 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.02 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	30.2	32.1	48.1#



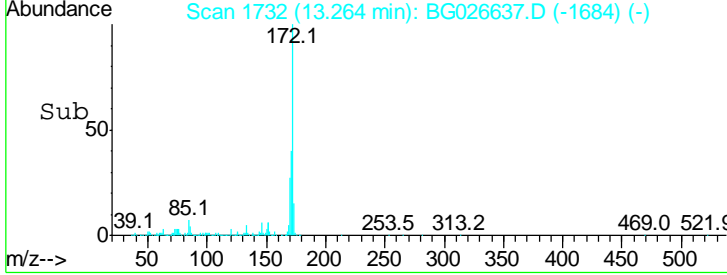
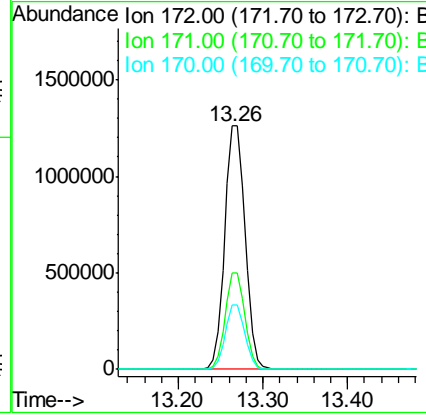
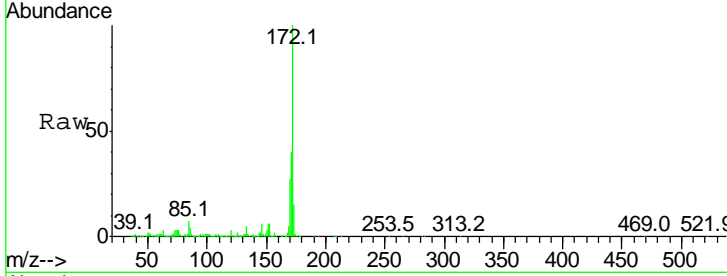


#44
 2-Fluorobiphenyl
 Concen: 236.33 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:172 Resp: 2113514

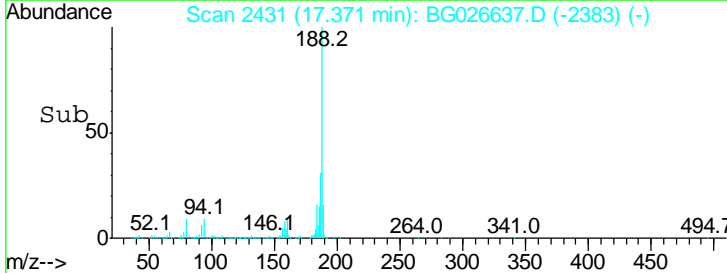
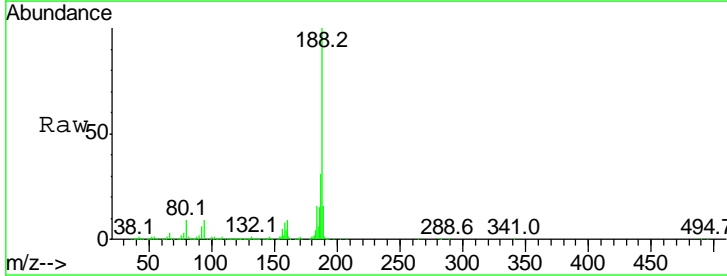
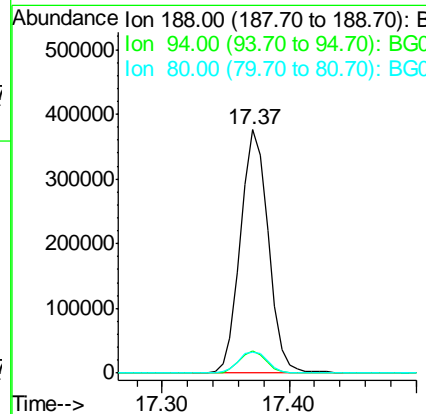
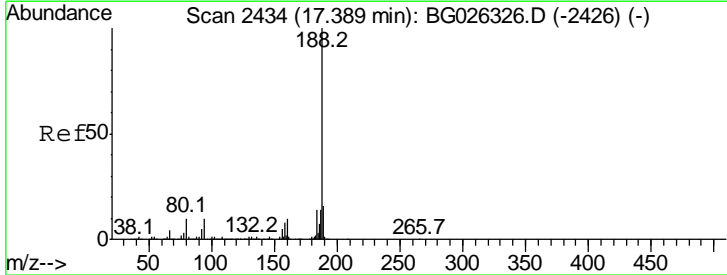
Ion	Ratio	Lower	Upper
172	100		
171	39.7	32.2	48.2
170	26.6	21.8	32.6

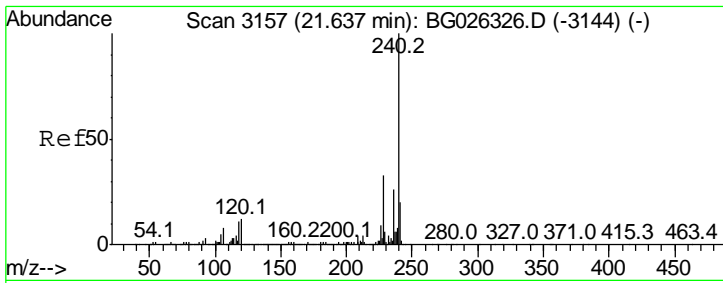


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.37 min Scan# 2431
 Delta R.T. -0.02 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

Tgt Ion:188 Resp: 571812

Ion	Ratio	Lower	Upper
188	100		
94	9.2	5.8	8.8#
80	8.7	7.5	11.3

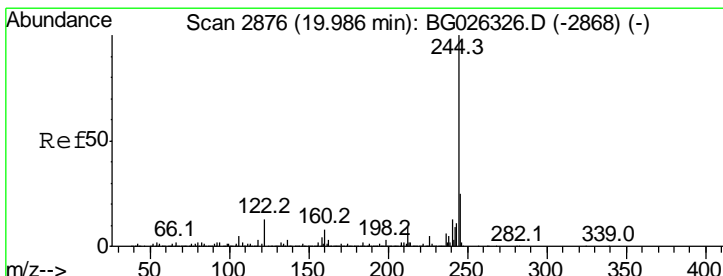
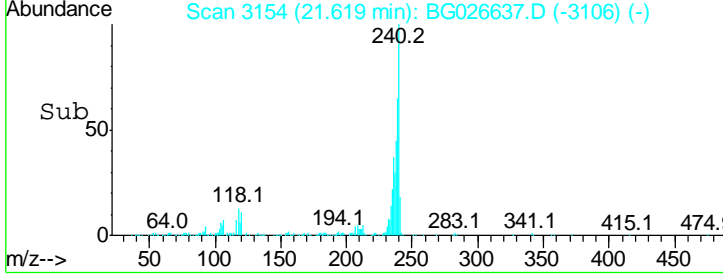
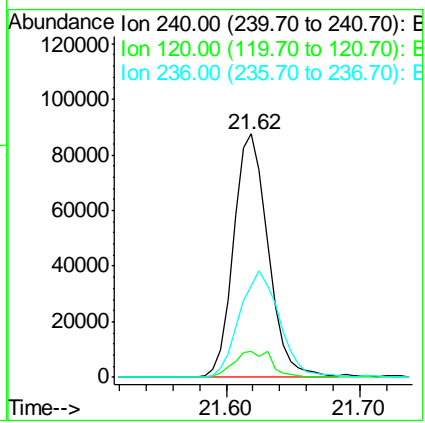
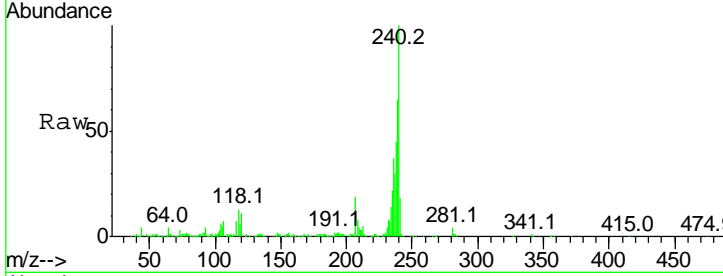




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.62 min Scan# 3154
 Delta R.T. -0.02 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

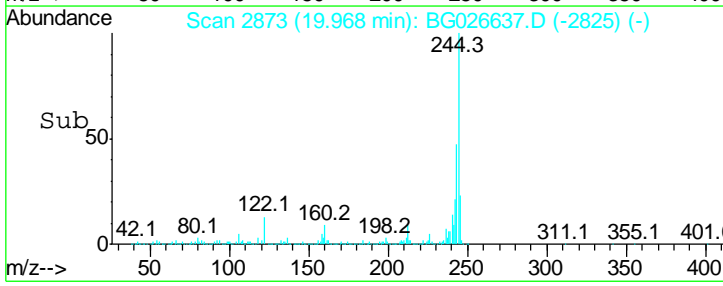
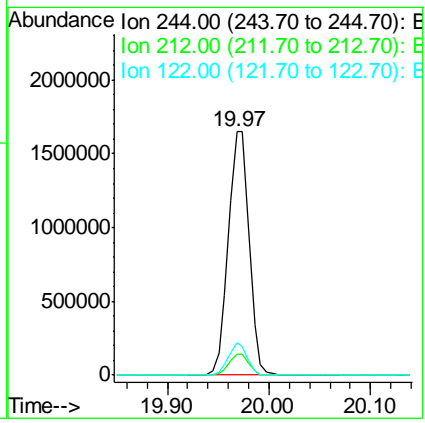
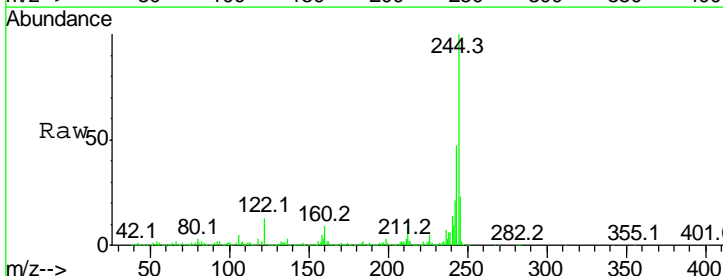
Instrument :
 BNA_G
 ClientSampled :

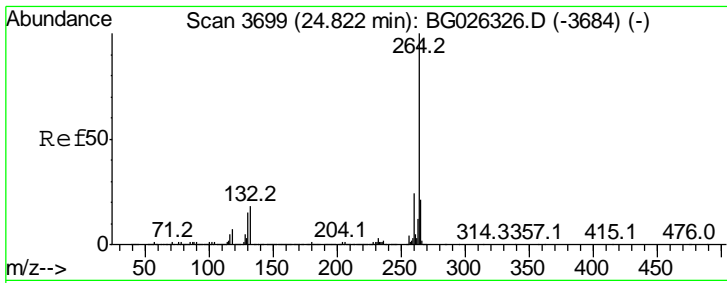
Tgt Ion	Resp	Lower	Upper
240	100		
120	10.8	5.7	8.5#
236	37.4	22.2	33.4#



#78
 Terphenyl-d14
 Concen: 363.14 ng
 RT: 19.97 min Scan# 2873
 Delta R.T. -0.02 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

Tgt Ion	Resp	Lower	Upper
244	100		
212	8.7	10.0	15.0#
122	13.3	8.6	12.8#

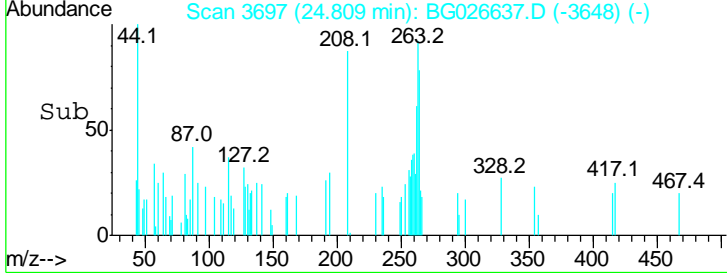
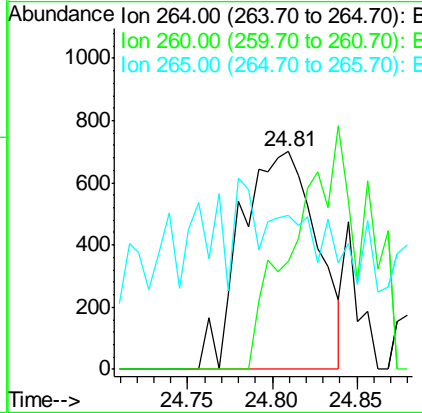
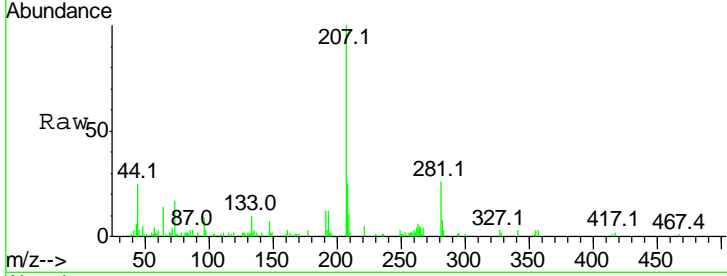




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3697
 Delta R.T. -0.01 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

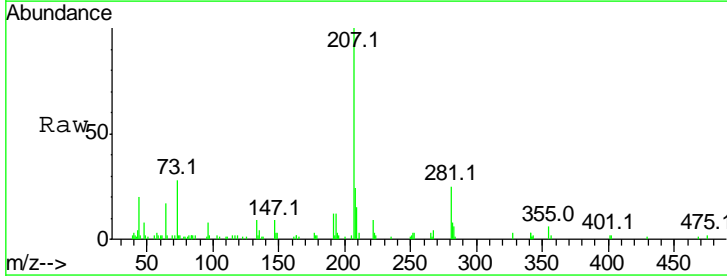
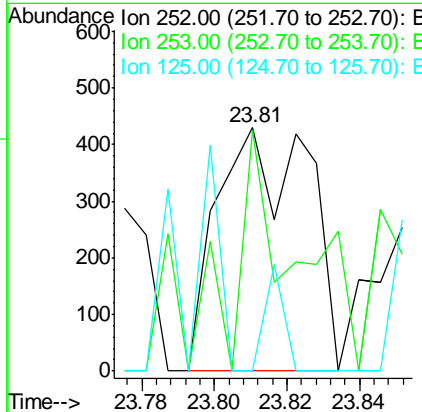
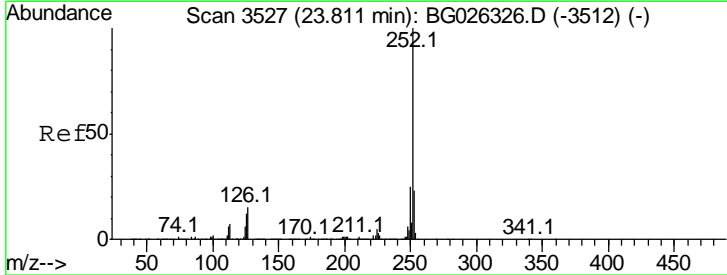
Instrument :
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 ClientSampled :

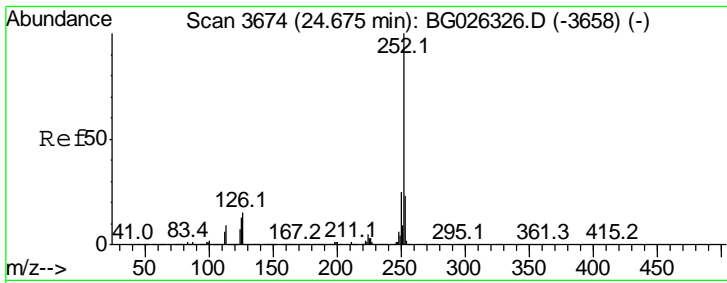
Tgt Ion	Resp	Lower	Upper
264	100		
260	49.5	21.8	32.8#
265	70.9	18.2	27.4#



#87
 Benzo(b)fluoranthene
 Concen: 5.84 ng
 RT: 23.81 min Scan# 3527
 Delta R.T. -0.00 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

Tgt Ion	Resp	Lower	Upper
252	100		
253	99.1	18.7	28.1#
125	43.7	5.3	7.9#





#89
 Benzo(a)pyrene
 Concen: 2.68 ng
 RT: 24.66 min Scan# 3672
 Delta R.T. -0.01 min
 Lab File: BG026637.D
 Acq: 12 Apr 2017 15:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 252 Resp: 329

Ion	Ratio	Lower	Upper
252	100		
253	107.4	19.2	28.8#
125	0.0	5.4	8.0#

