

Data File : BG025979.D
 Acq On : 28 Feb 2017 1:06
 Operator : SJ/MA
 Sample : I1998-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-15-50-COMP

Quant Time: Feb 28 02:36:25 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	87547	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	407740	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	275816	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	795732	20.00	ng	0.00
75) Chrysene-d12	21.65	240	857934	20.00	ng	-0.03
86) Perylene-d12	24.85	264	812082	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	715231	142.23	ng	0.00
7) Phenol-d6	7.23	99	889577	119.55	ng	0.00
23) Nitrobenzene-d5	9.23	82	612422	94.79	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	552242	216.71	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1654972	104.85	ng	-0.01
78) Terphenyl-d14	20.01	244	2831604	80.27	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.93	128	120716	5.73	ng	98

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

Data File : BG025979.D

Acq On : 28 Feb 2017 1:06

Operator : SJ/MA

Sample : I1998-03

Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15-50-COMP

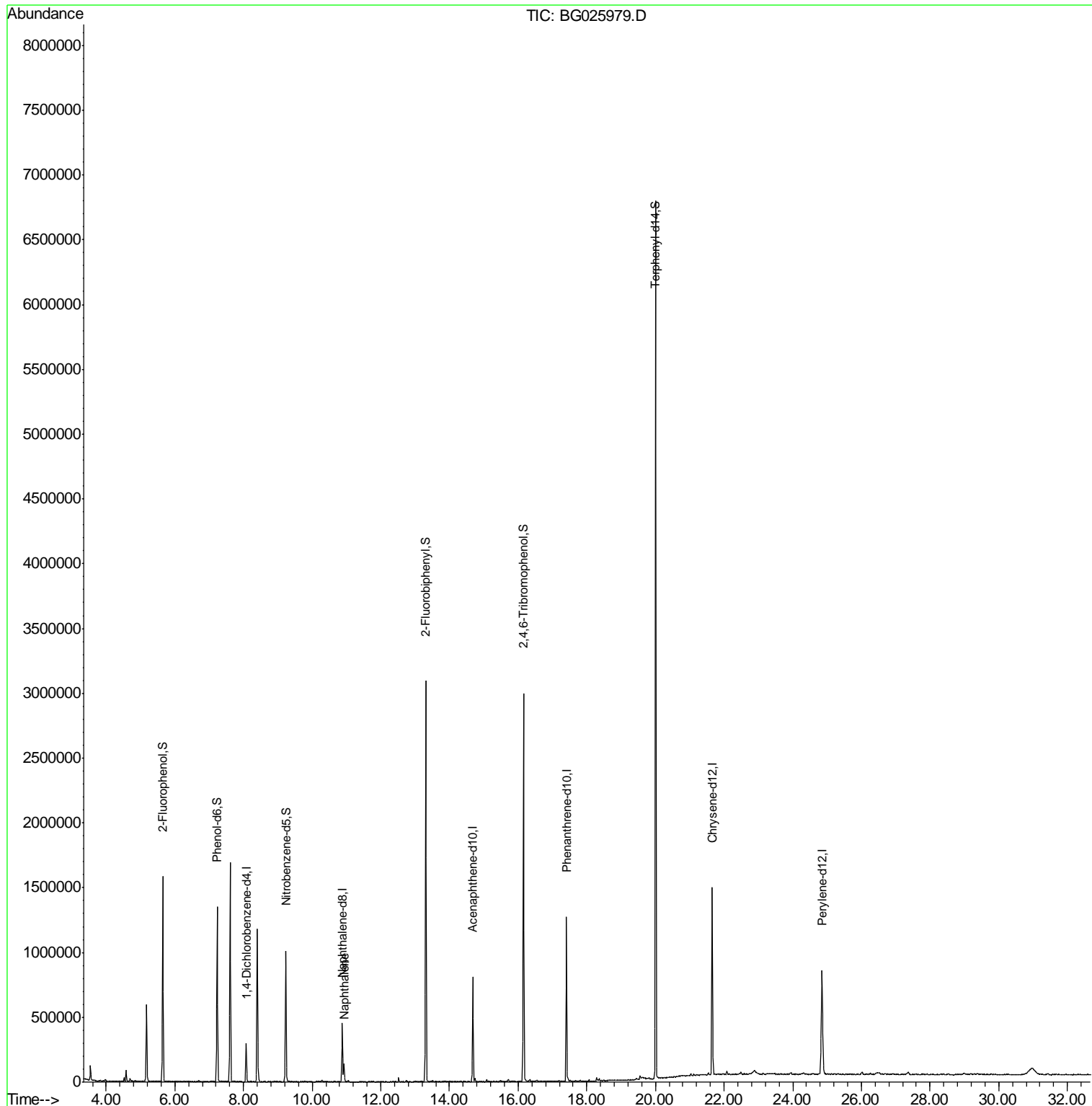
Quant Time: Feb 28 02:36:25 2017

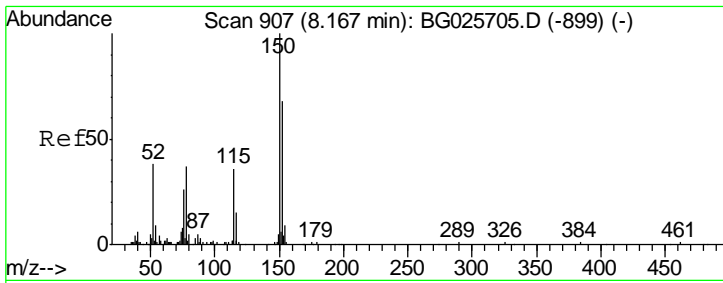
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 17 15:48:21 2017

Response via : Initial Calibration

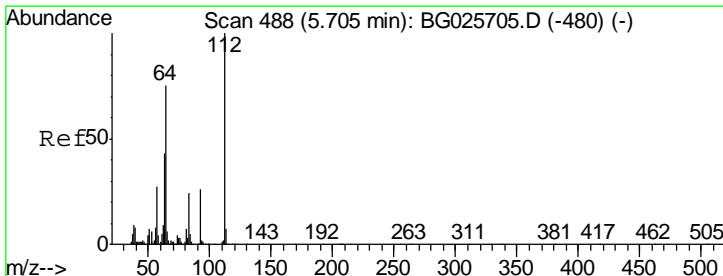
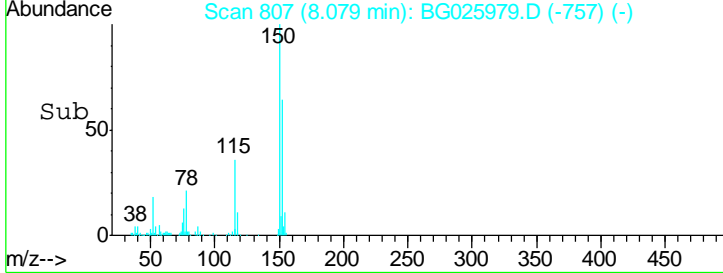
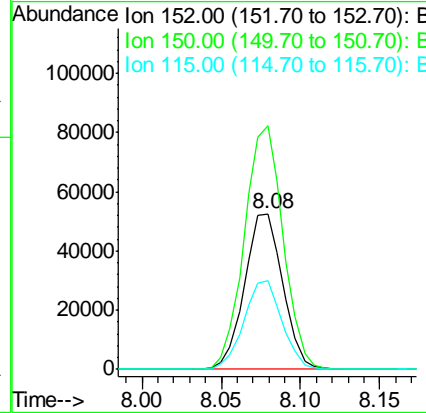
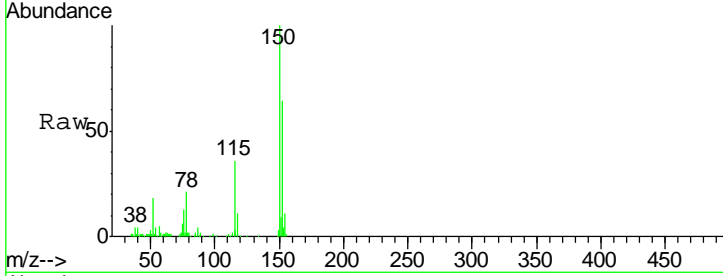




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.08 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BG025979.D
 Acq: 28 Feb 2017 1:06

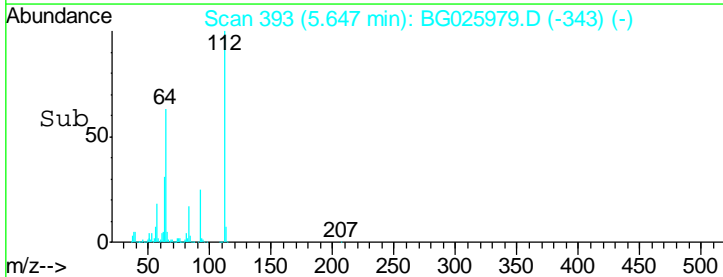
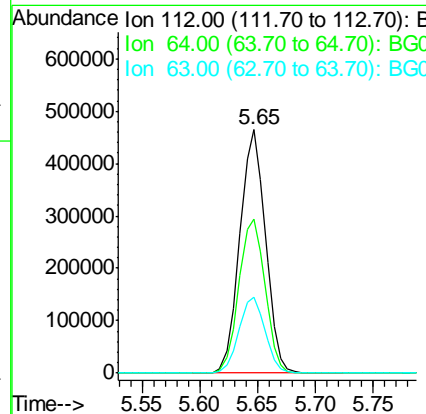
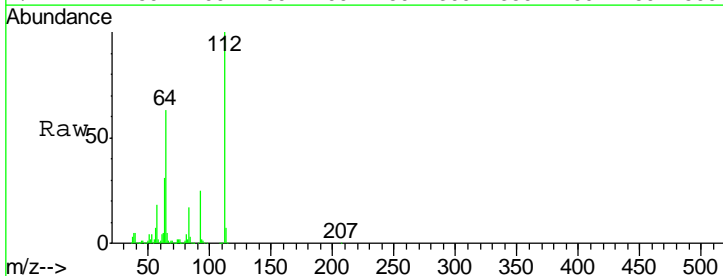
Instrument :
 BNA_G
ClientSampled :
 ROLL-OFF-15-50-COMP

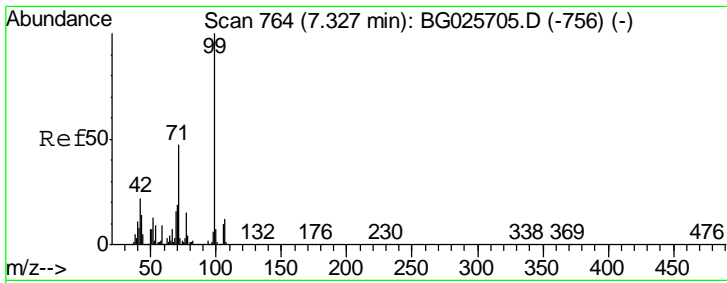
Tgt Ion	Resp	Lower	Upper
152	87547		
150	156.6	114.0	171.0
115	57.1	48.1	72.1



#5
 2-Fluorophenol
 Concen: 142.23 ng
 RT: 5.65 min Scan# 393
 Delta R.T. -0.01 min
 Lab File: BG025979.D
 Acq: 28 Feb 2017 1:06

Tgt Ion	Resp	Lower	Upper
112	715231		
64	63.1	61.8	92.6
63	31.4	37.2	55.8#

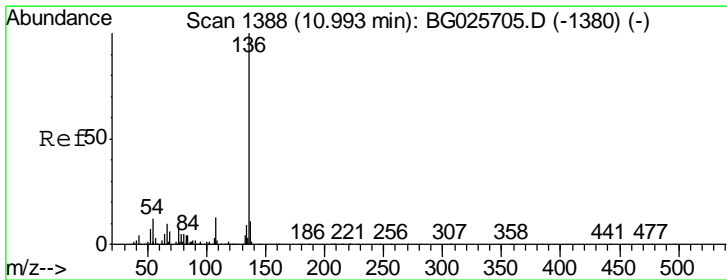
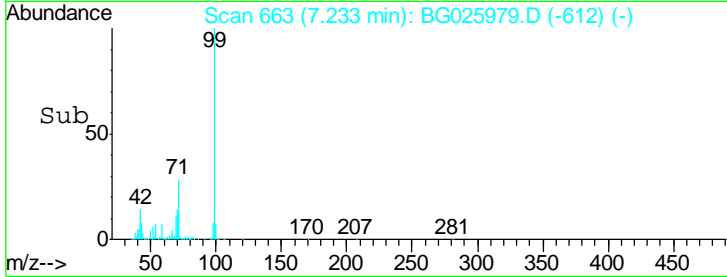
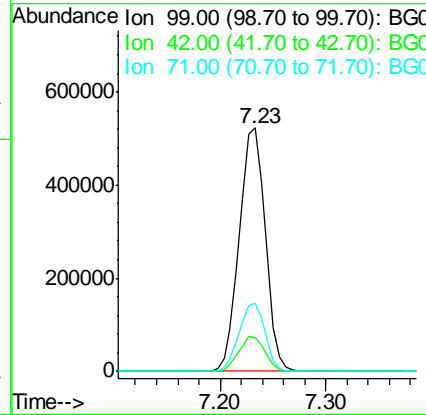
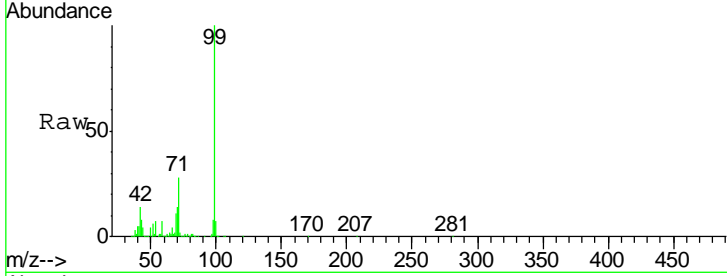




#7
 Phenol-d6
 Concen: 119.55 ng
 RT: 7.23 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BG025979.D
 Acq: 28 Feb 2017 1:06

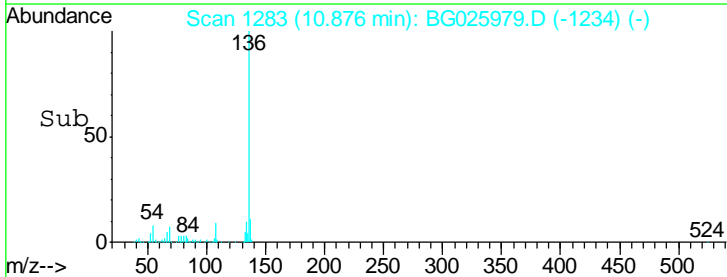
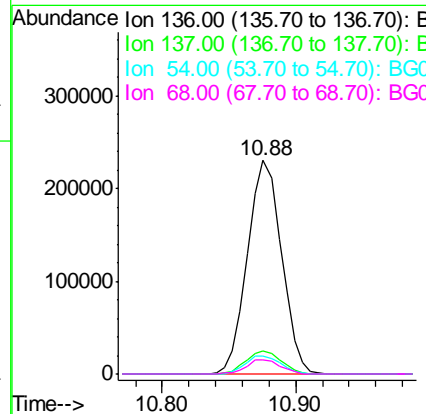
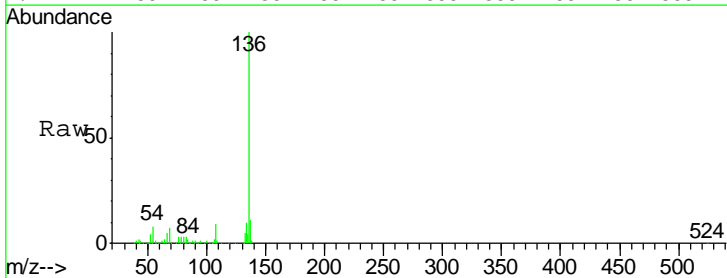
Instrument :
 BNA_G
ClientSampleId :
 ROLL-OFF-15-50-COMP

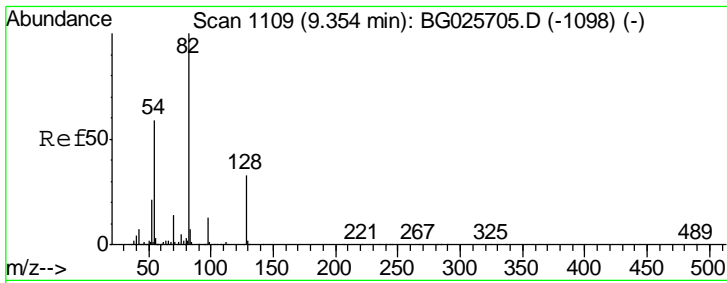
Tgt Ion	Resp	Lower	Upper
99	100		
42	14.1	20.5	30.7#
71	27.9	37.6	56.4#



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.88 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG025979.D
 Acq: 28 Feb 2017 1:06

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.4	9.3	13.9#
68	6.6	5.1	7.7

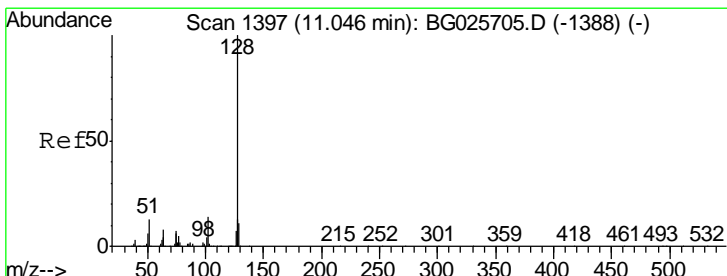
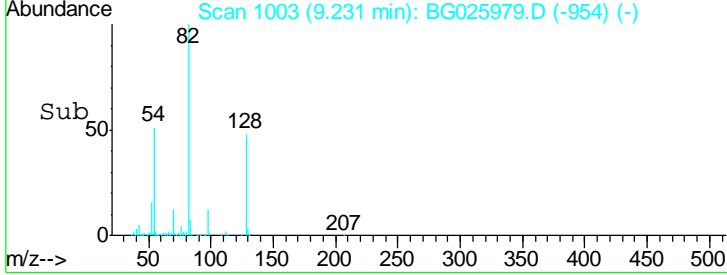
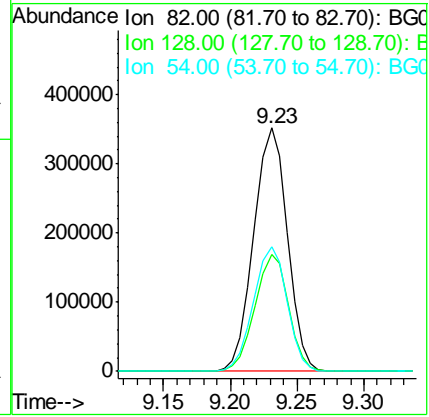
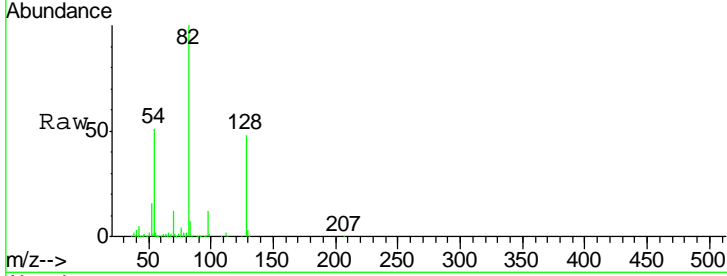




#23
 Nitrobenzene-d5
 Concen: 94.79 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG025979.D
 Acq: 28 Feb 2017 1:06

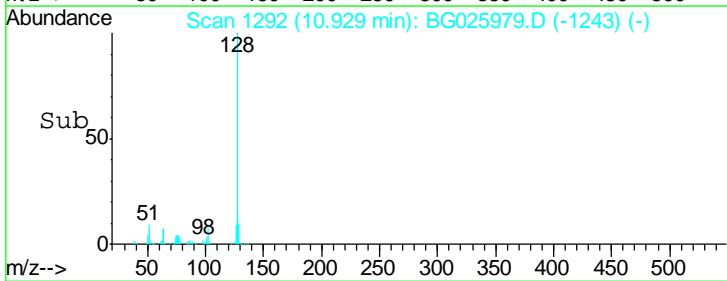
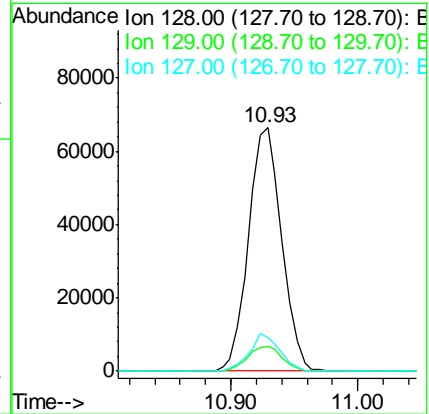
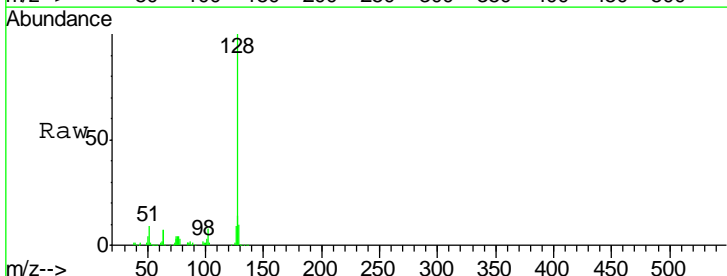
Instrument :
 BNA_G
ClientSampled :
 ROLL-OFF-15-50-COMP

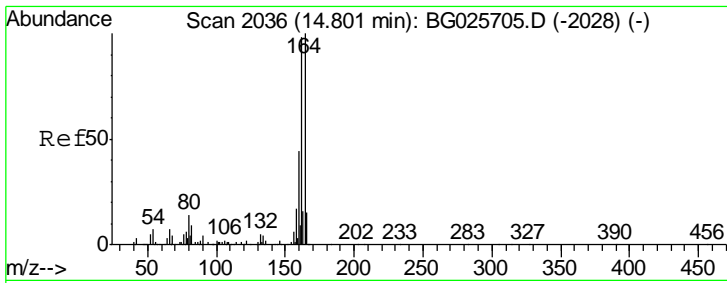
Tgt Ion	Resp	Lower	Upper
82	612422		
128	48.2	26.4	39.6#
54	51.2	49.4	74.2



#31
 Naphthalene
 Concen: 5.73 ng
 RT: 10.93 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG025979.D
 Acq: 28 Feb 2017 1:06

Tgt Ion	Resp	Lower	Upper
128	120716		
129	10.3	9.3	13.9
127	13.7	11.4	17.0

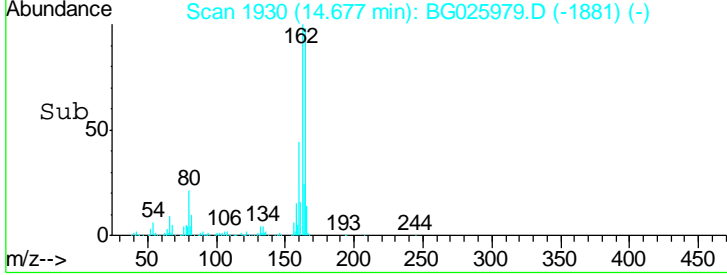
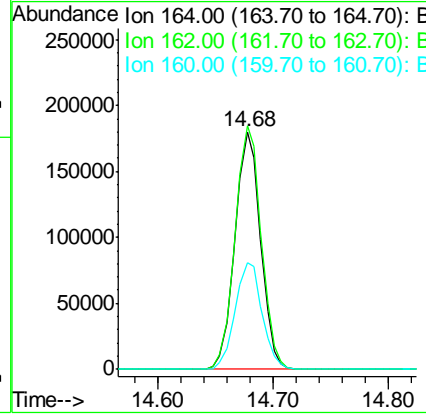
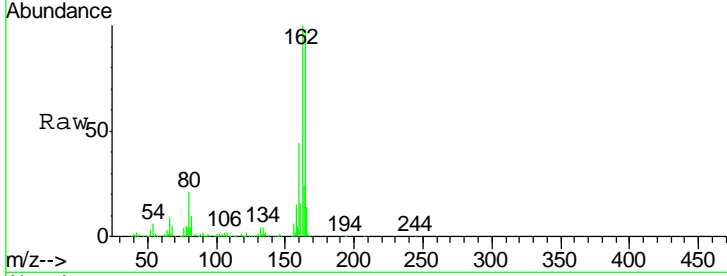




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG025979.D
 Acq: 28 Feb 2017 1:06

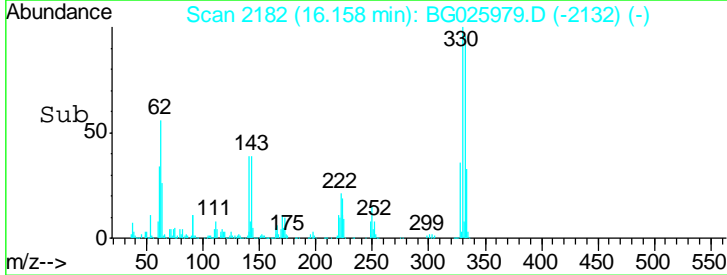
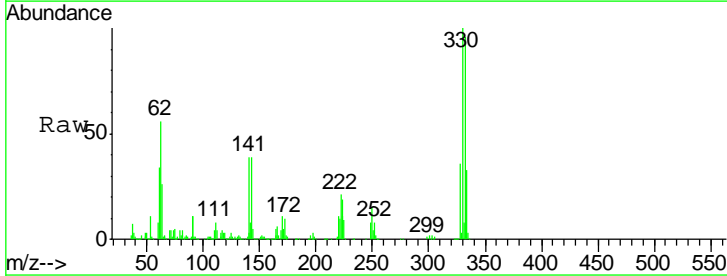
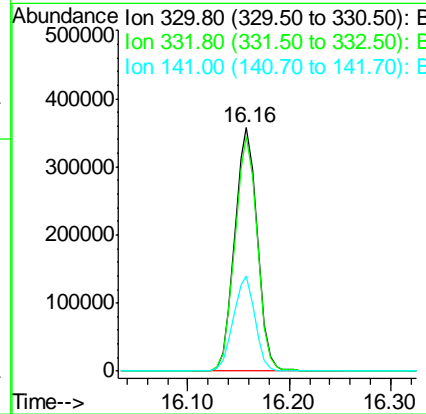
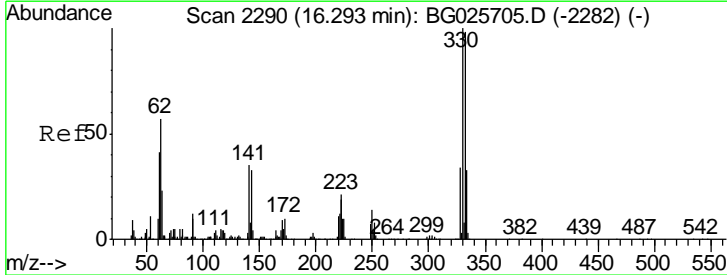
Instrument :
 BNA_G
ClientSampleId :
 ROLL-OFF-15-50-COMP

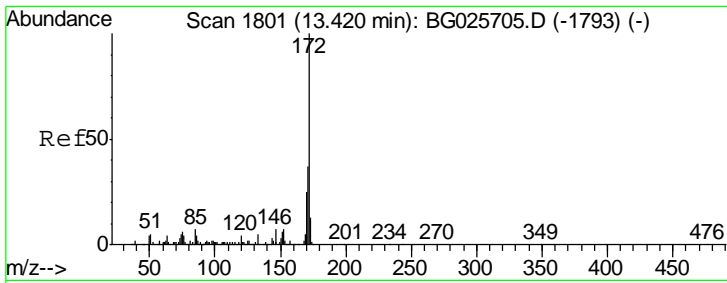
Tgt Ion	Resp	Lower	Upper
164	100		
162	102.4	85.1	127.7
160	44.8	34.7	52.1



#41
 2,4,6-Tribromophenol
 Concen: 216.71 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG025979.D
 Acq: 28 Feb 2017 1:06

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	37.6	32.1	48.1



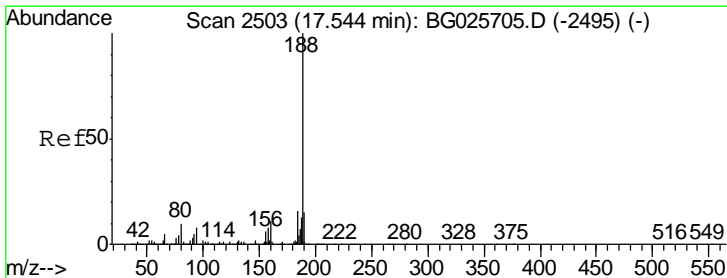
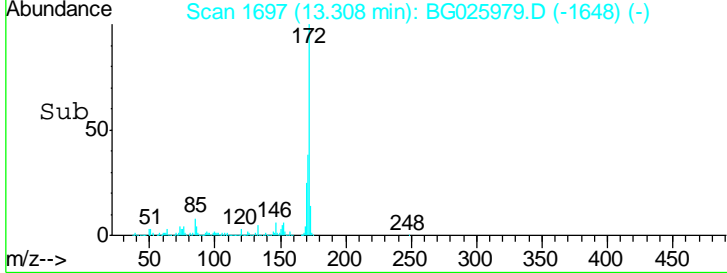
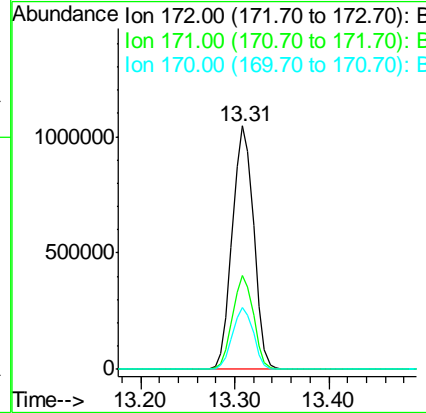
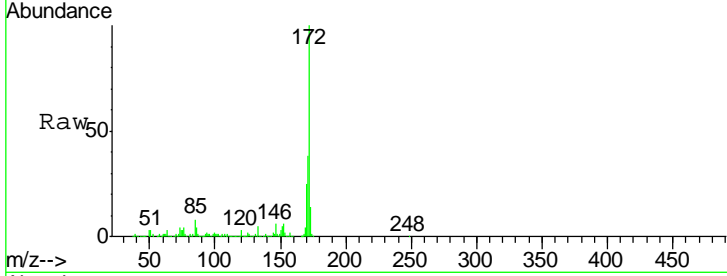


#44
 2-Fluorobiphenyl
 Concen: 104.85 ng
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG025979.D
 Acq: 28 Feb 2017 1:06

Instrument :
 BNA_G
 ClientSampled :
 ROLL-OFF-15-50-COMP

Tgt Ion:172 Resp: 1654972

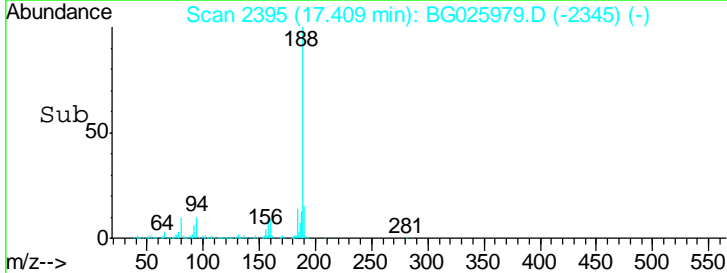
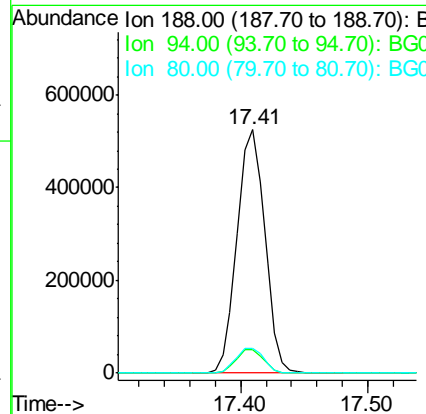
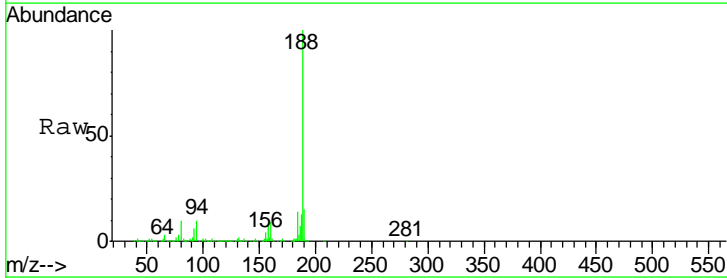
Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.2	48.2
170	25.4	21.8	32.6

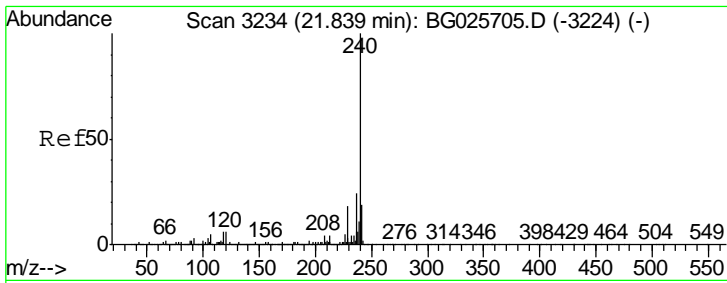


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.41 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG025979.D
 Acq: 28 Feb 2017 1:06

Tgt Ion:188 Resp: 795732

Ion	Ratio	Lower	Upper
188	100		
94	9.7	5.8	8.8#
80	10.0	7.5	11.3

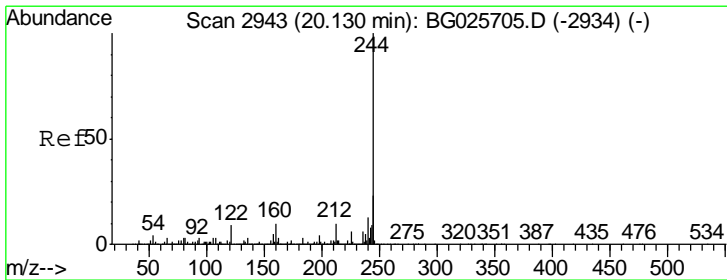
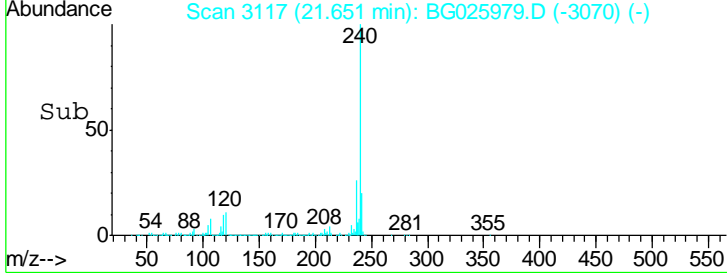
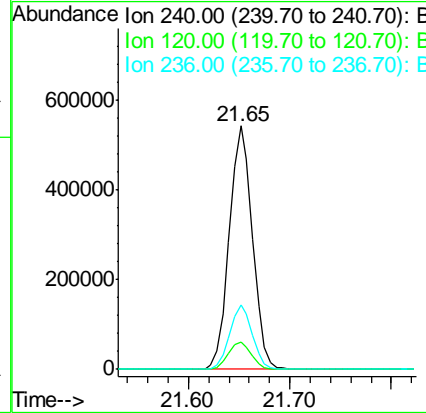
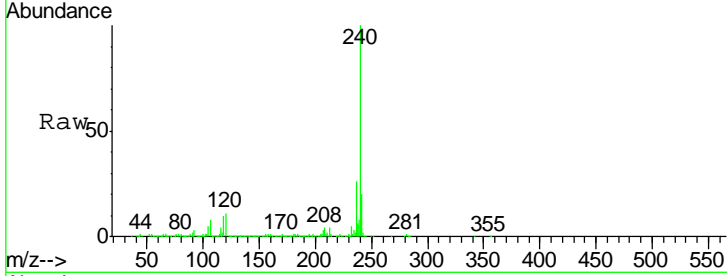




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.65 min Scan# 3117
 Delta R.T. -0.03 min
 Lab File: BG025979.D
 Acq: 28 Feb 2017 1:06

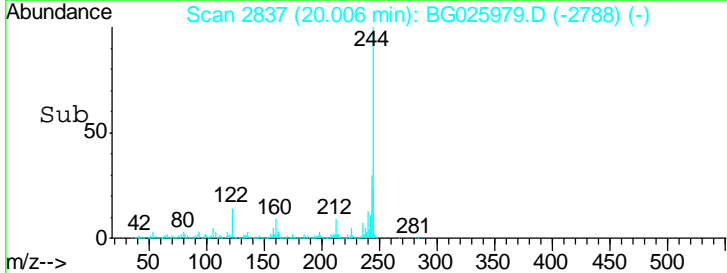
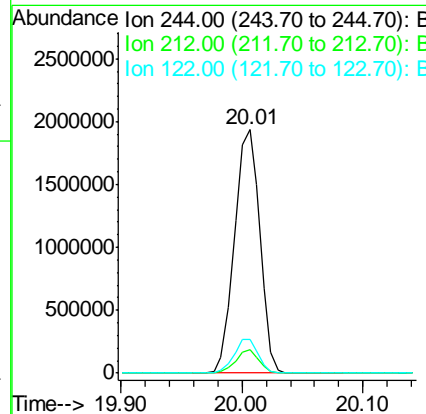
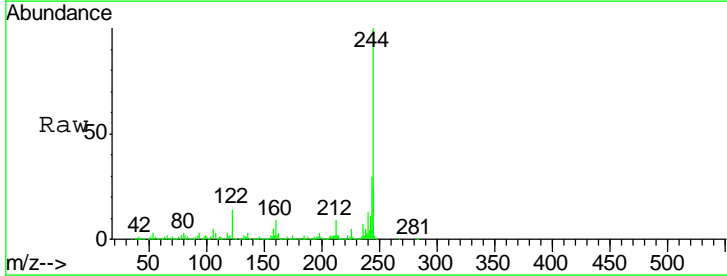
Instrument :
 BNA_G
ClientSampled :
 ROLL-OFF-15-50-COMP

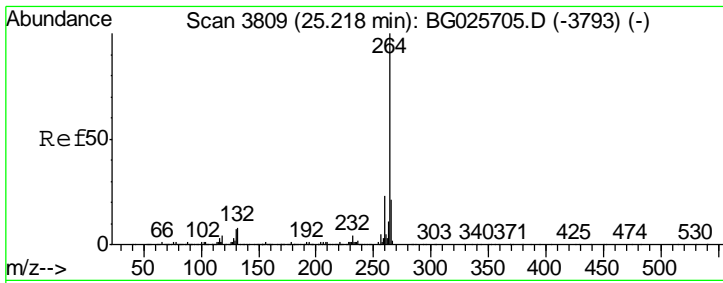
Tgt Ion	Resp	Lower	Upper
240	100		
120	11.5	5.7	8.5#
236	26.4	22.2	33.4



#78
 Terphenyl-d14
 Concen: 80.27 ng
 RT: 20.01 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BG025979.D
 Acq: 28 Feb 2017 1:06

Tgt Ion	Resp	Lower	Upper
244	100		
212	9.5	10.0	15.0#
122	13.8	8.6	12.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.85 min Scan# 3662
 Delta R.T. -0.03 min
 Lab File: BG025979.D
 Acq: 28 Feb 2017 1:06

Instrument :
 BNA_G
ClientSampleId :
 ROLL-OFF-15-50-COMP

Tgt Ion: 264 Resp: 812082

Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	22.2	18.2	27.4

