

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\  
 Data File : BG029315.D  
 Acq On : 18 Oct 2017 00:10  
 Operator : SJ/JU  
 Sample : I5867-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Oct 18 00:56:47 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 16 17:32:15 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	65067	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	319074	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	209481	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	479157	20.00	ng	0.00
75) Chrysene-d12	21.80	240	515437	20.00	ng	0.00
86) Perylene-d12	25.10	264	524612	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	175486	45.05	ng	0.00
7) Phenol-d6	7.32	99	156030	28.54	ng	0.00
23) Nitrobenzene-d5	9.33	82	461562	91.93	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	237017	87.63	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1245128	87.18	ng	0.00
78) Terphenyl-d14	20.12	244	1910910	84.34	ng	0.00

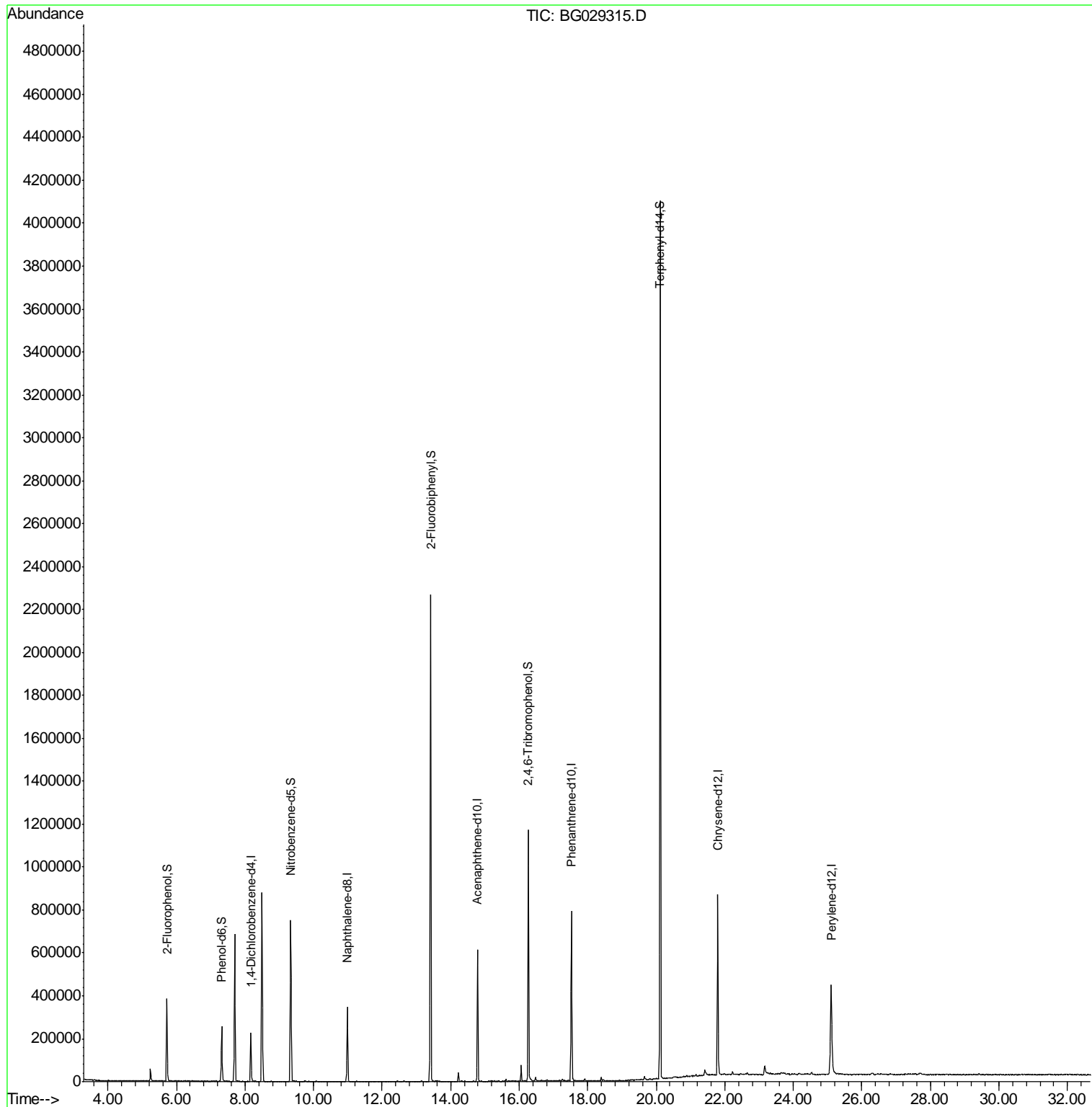
Target Compounds Qvalue

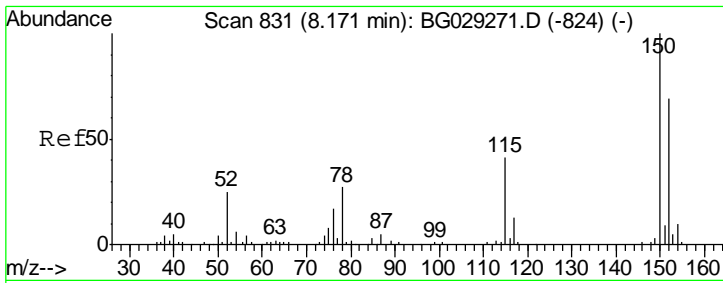
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\  
 Data File : BG029315.D  
 Acq On : 18 Oct 2017 00:10  
 Operator : SJ/JU  
 Sample : I5867-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Oct 18 00:56:47 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 16 17:32:15 2017  
 Response via : Initial Calibration

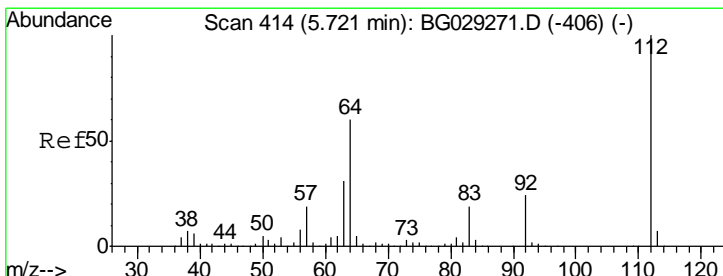
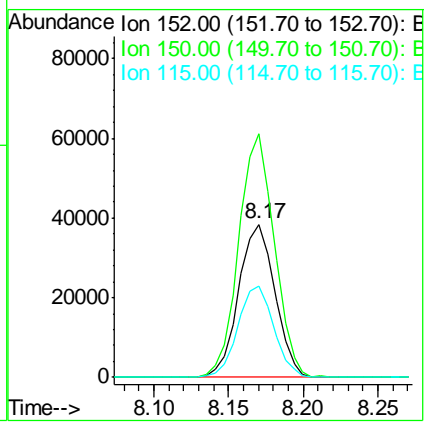
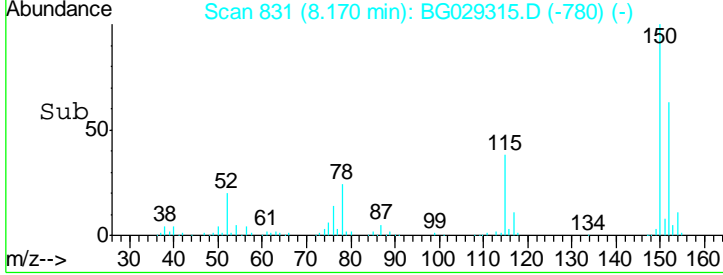
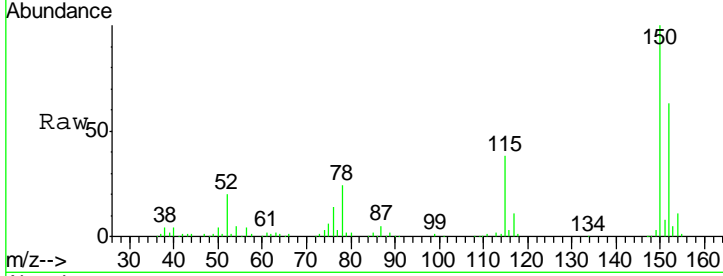




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.17 min Scan# 831  
 Delta R.T. -0.00 min  
 Lab File: BG029315.D  
 Acq: 18 Oct 2017 00:10

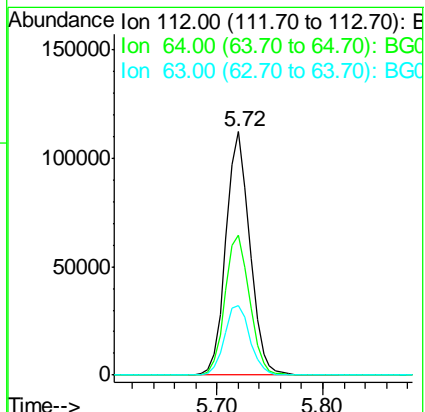
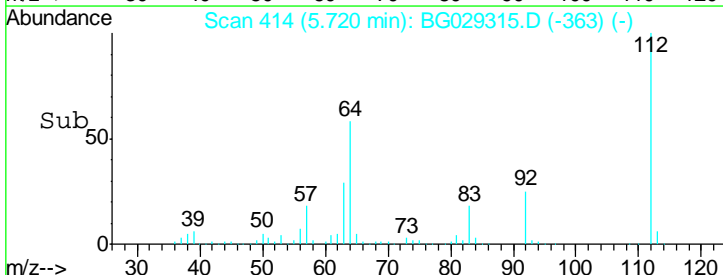
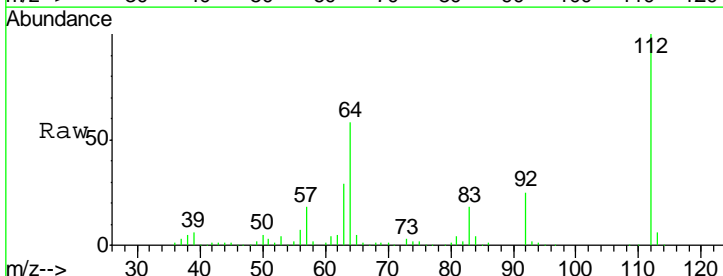
Instrument :  
 BNA\_G  
 ClientSampled :

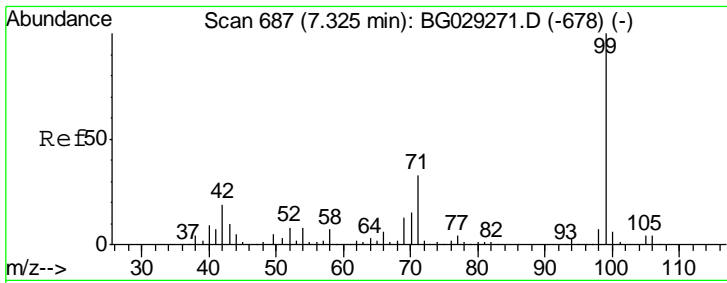
Tgt Ion	Resp	Lower	Upper
152	65067		
150	158.9	126.6	189.8
115	59.6	53.0	79.4



#5  
 2-Fluorophenol  
 Concen: 45.05 ng  
 RT: 5.72 min Scan# 414  
 Delta R.T. 0.00 min  
 Lab File: BG029315.D  
 Acq: 18 Oct 2017 00:10

Tgt Ion	Resp	Lower	Upper
112	175486		
64	57.5	56.3	84.5
63	28.6	30.1	45.1#

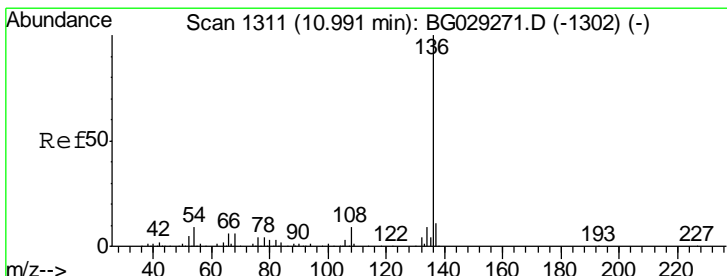
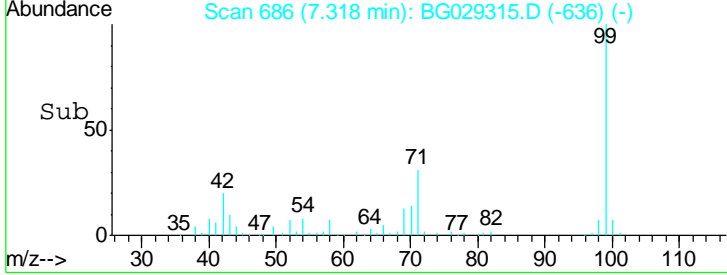
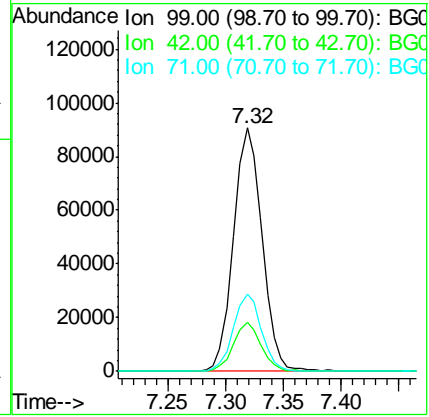
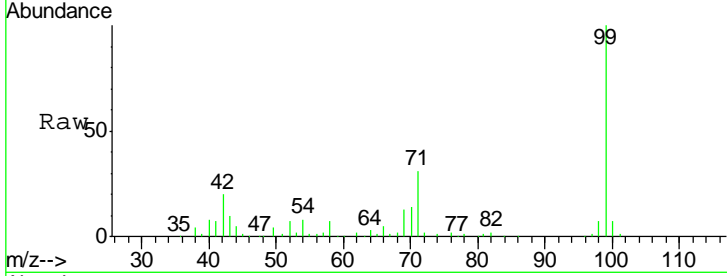




#7  
 Phenol-d6  
 Concen: 28.54 ng  
 RT: 7.32 min Scan# 686  
 Delta R.T. -0.01 min  
 Lab File: BG029315.D  
 Acq: 18 Oct 2017 00:10

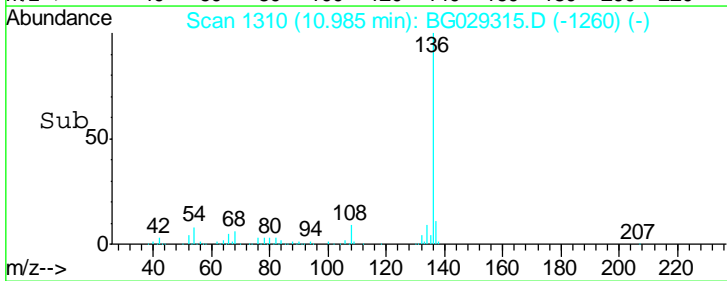
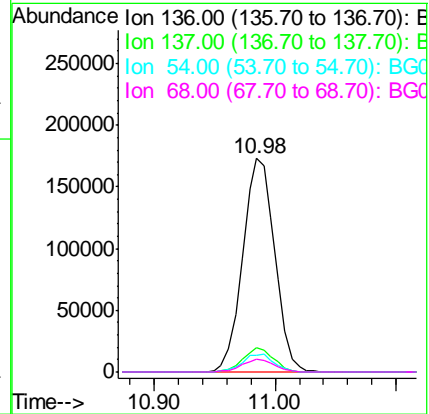
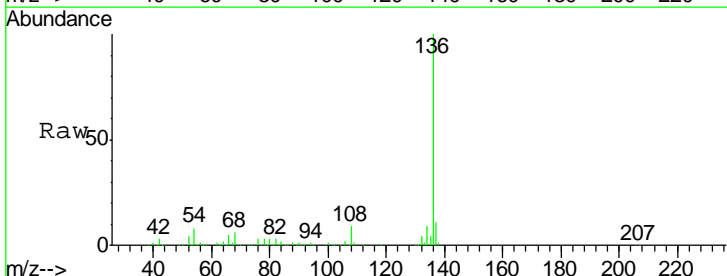
Instrument :  
 BNA\_G  
 ClientSampled :

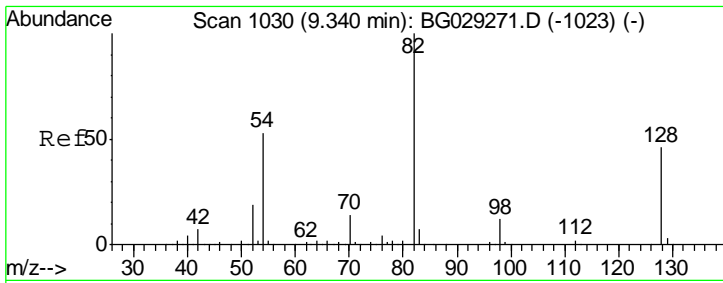
Tgt Ion	Resp	Lower	Upper
99	156030		
42	20.4	14.1	21.1
71	31.5	26.1	39.1



#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.98 min Scan# 1310  
 Delta R.T. -0.01 min  
 Lab File: BG029315.D  
 Acq: 18 Oct 2017 00:10

Tgt Ion	Resp	Lower	Upper
136	319074		
137	11.3	9.2	13.8
54	8.0	10.3	15.5#
68	6.1	4.5	6.7

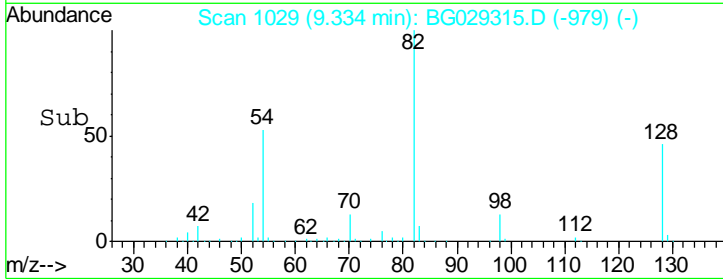
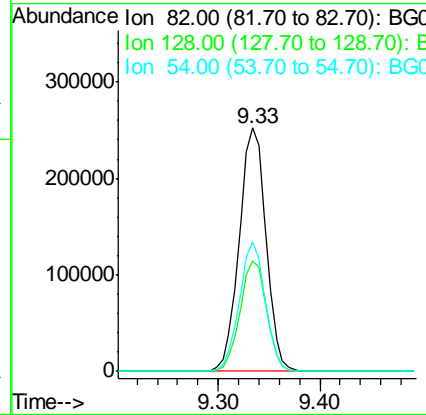
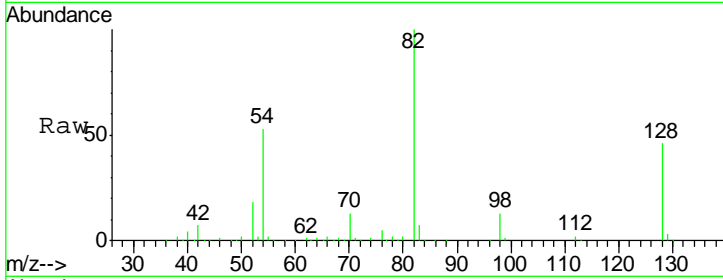




#23  
 Nitrobenzene-d5  
 Concen: 91.93 ng  
 RT: 9.33 min Scan# 1029  
 Delta R.T. -0.01 min  
 Lab File: BG029315.D  
 Acq: 18 Oct 2017 00:10

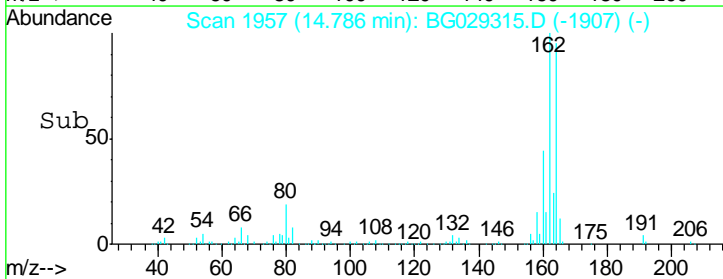
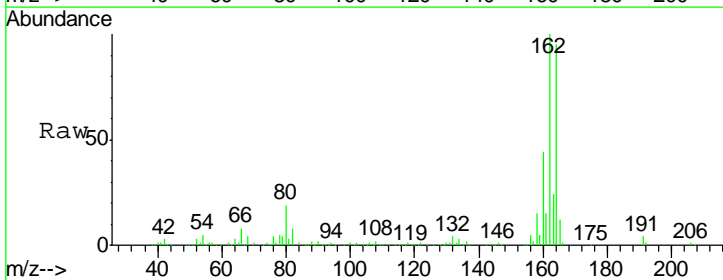
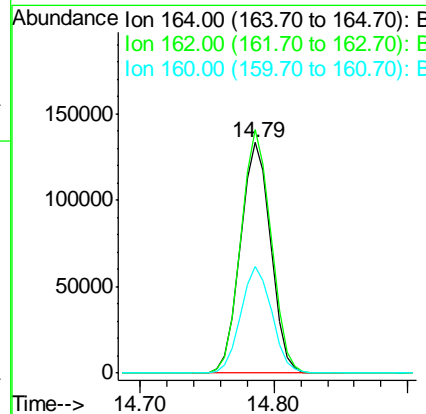
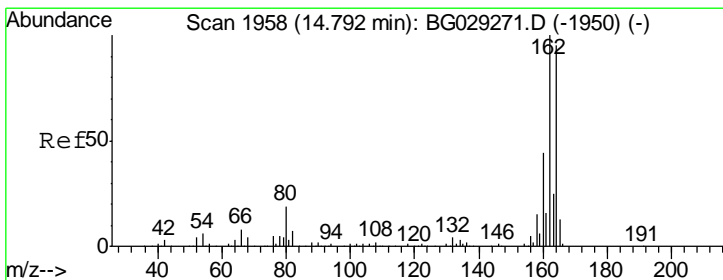
Instrument :  
 BNA\_G  
 ClientSampled :

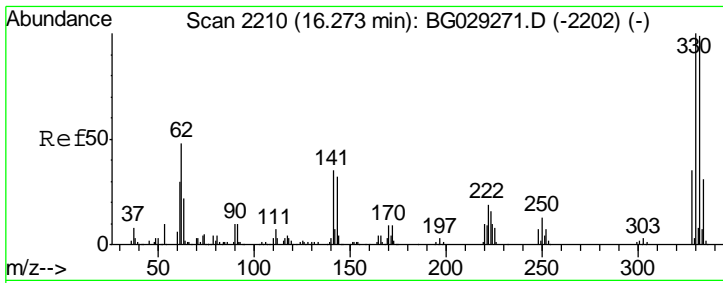
Tgt Ion	Resp	Lower	Upper
82	461562		
128	45.6	29.7	44.5#
54	53.1	43.1	64.7



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.79 min Scan# 1957  
 Delta R.T. -0.01 min  
 Lab File: BG029315.D  
 Acq: 18 Oct 2017 00:10

Tgt Ion	Resp	Lower	Upper
164	209481		
162	105.7	78.8	118.2
160	46.5	35.4	53.0

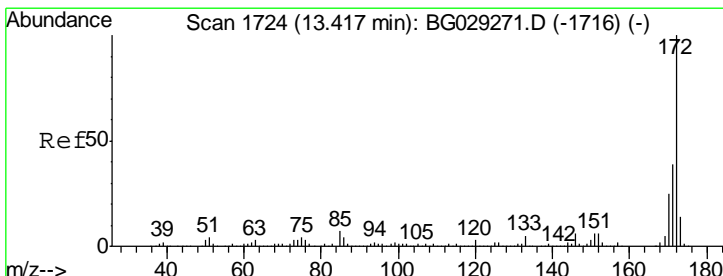
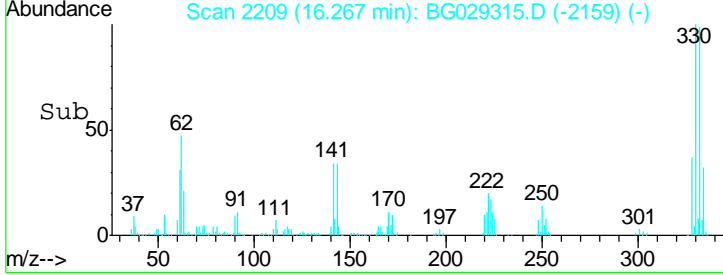
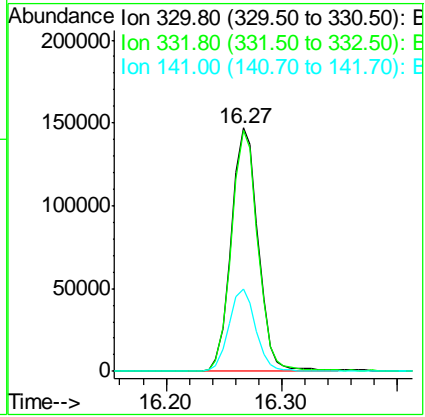
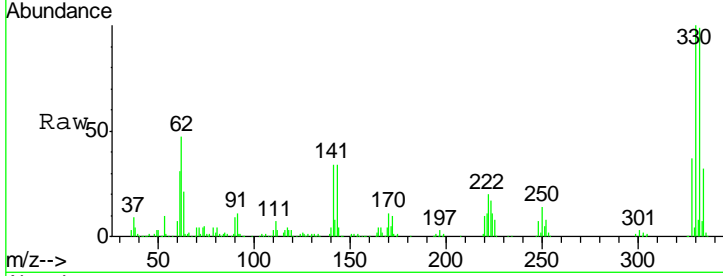




#41  
 2,4,6-Tribromophenol  
 Concen: 87.63 ng  
 RT: 16.27 min Scan# 2209  
 Delta R.T. -0.01 min  
 Lab File: BG029315.D  
 Acq: 18 Oct 2017 00:10

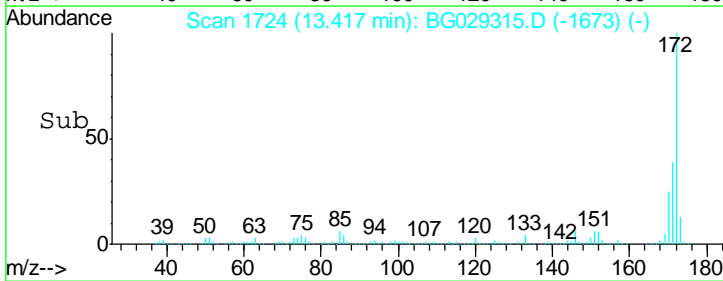
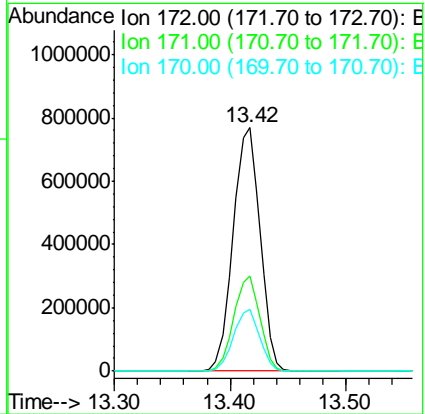
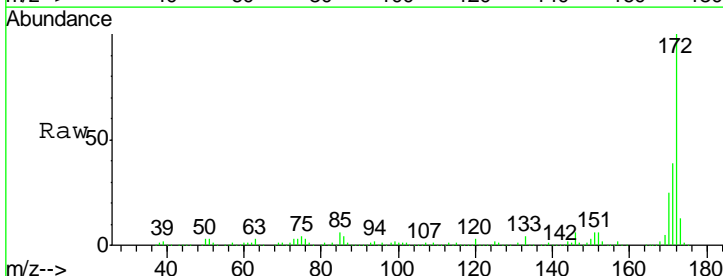
Instrument :  
 BNA\_G  
 ClientSampled :

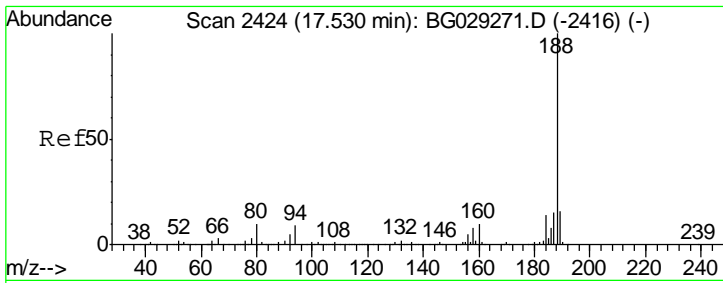
Tgt Ion	Resp	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	33.9	25.2	37.8



#44  
 2-Fluorobiphenyl  
 Concen: 87.18 ng  
 RT: 13.42 min Scan# 1724  
 Delta R.T. -0.00 min  
 Lab File: BG029315.D  
 Acq: 18 Oct 2017 00:10

Tgt Ion	Resp	Lower	Upper
172	100		
171	38.9	30.0	45.0
170	25.3	19.5	29.3

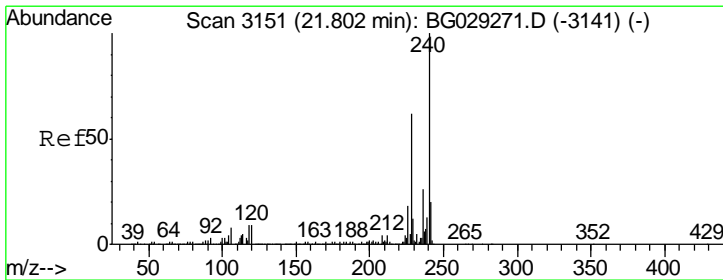
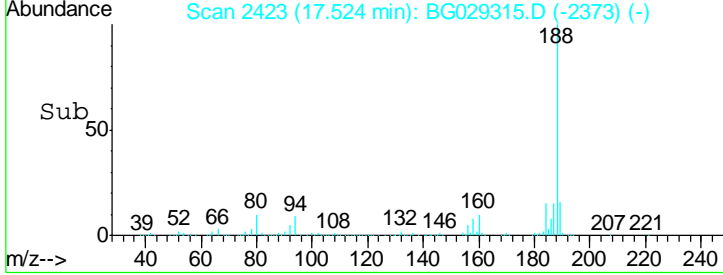
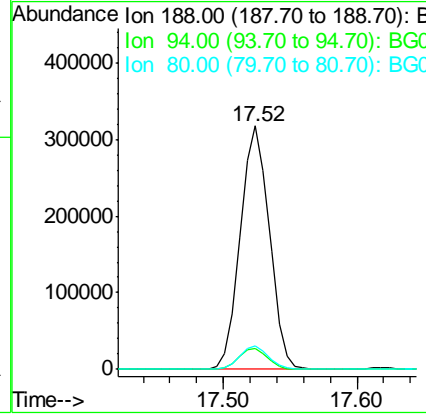
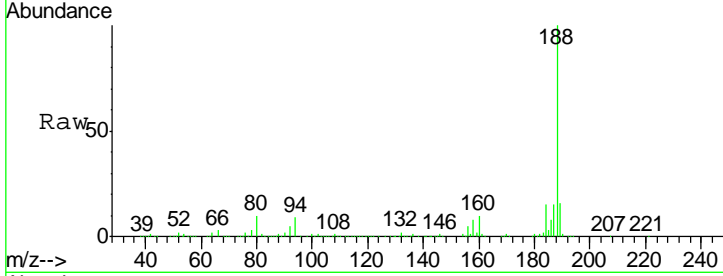




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.52 min Scan# 2423  
 Delta R.T. -0.01 min  
 Lab File: BG029315.D  
 Acq: 18 Oct 2017 00:10

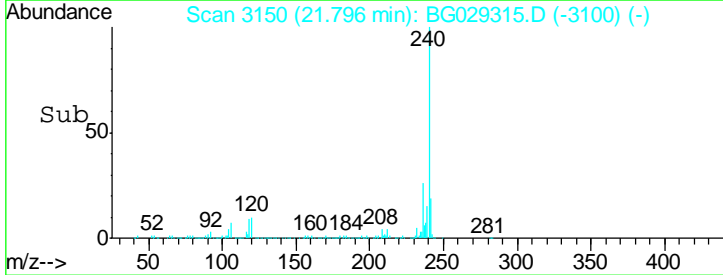
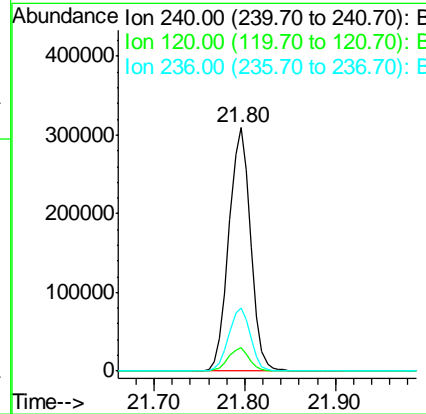
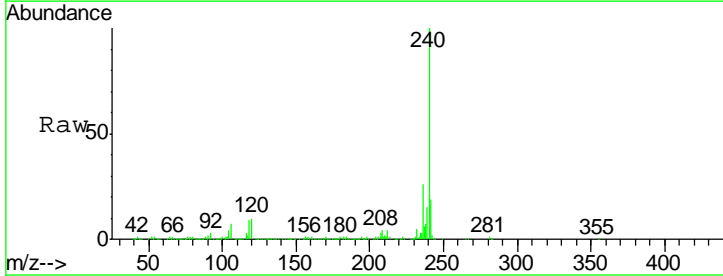
Instrument :  
 BNA\_G  
 ClientSampled :

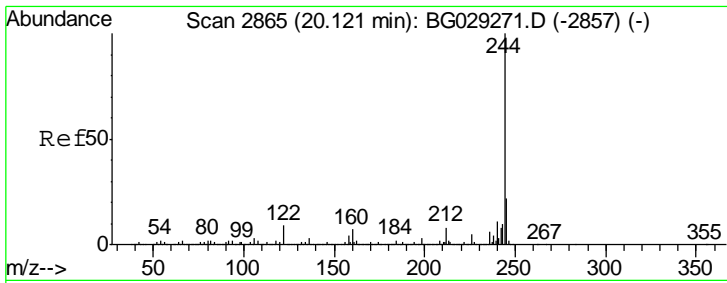
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	9.8	7.7	11.5



#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.80 min Scan# 3150  
 Delta R.T. -0.01 min  
 Lab File: BG029315.D  
 Acq: 18 Oct 2017 00:10

Tgt Ion	Resp	Lower	Upper
240	100		
120	9.8	6.8	10.2
236	25.9	20.9	31.3

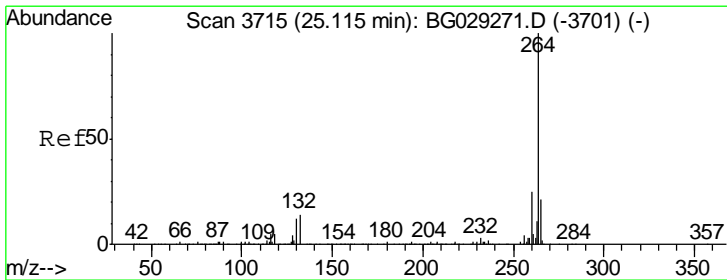
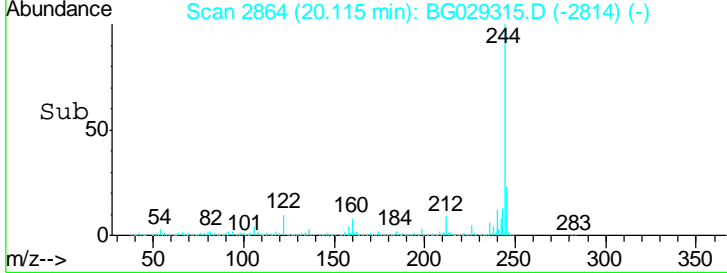
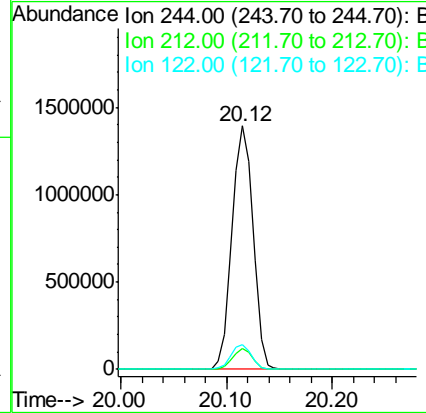
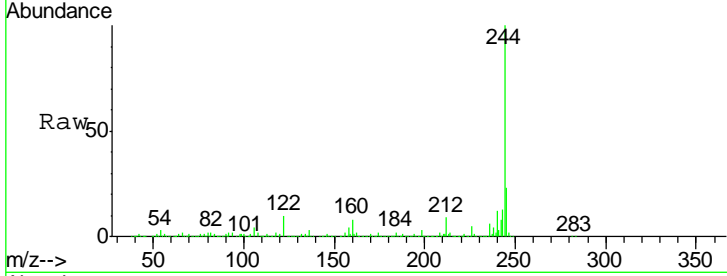




#78  
 Terphenyl-d14  
 Concen: 84.34 ng  
 RT: 20.12 min Scan# 2864  
 Delta R.T. -0.01 min  
 Lab File: BG029315.D  
 Acq: 18 Oct 2017 00:10

Instrument :  
 BNA\_G  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
244	1910910		
212	8.5	5.8	8.8
122	10.2	7.0	10.4



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.10 min Scan# 3713  
 Delta R.T. -0.01 min  
 Lab File: BG029315.D  
 Acq: 18 Oct 2017 00:10

Tgt Ion	Resp	Lower	Upper
264	524612		
260	24.8	17.4	26.0
265	21.7	17.7	26.5

