

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\  
 Data File : BG030508.D  
 Acq On : 27 Oct 2017 22:03  
 Operator : SJ/JU  
 Sample : I6138-04  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Oct 27 23:16:22 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	74408	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	342394	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	227586	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	540036	20.00	ng	0.00
75) Chrysene-d12	21.80	240	568903	20.00	ng	0.00
86) Perylene-d12	25.11	264	571104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	551999	123.93	ng	0.00
7) Phenol-d6	7.32	99	652670	104.39	ng	0.00
23) Nitrobenzene-d5	9.34	82	524276	97.30	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	437683	148.95	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1363156	87.85	ng	0.00
78) Terphenyl-d14	20.11	244	2083919	83.33	ng	0.00

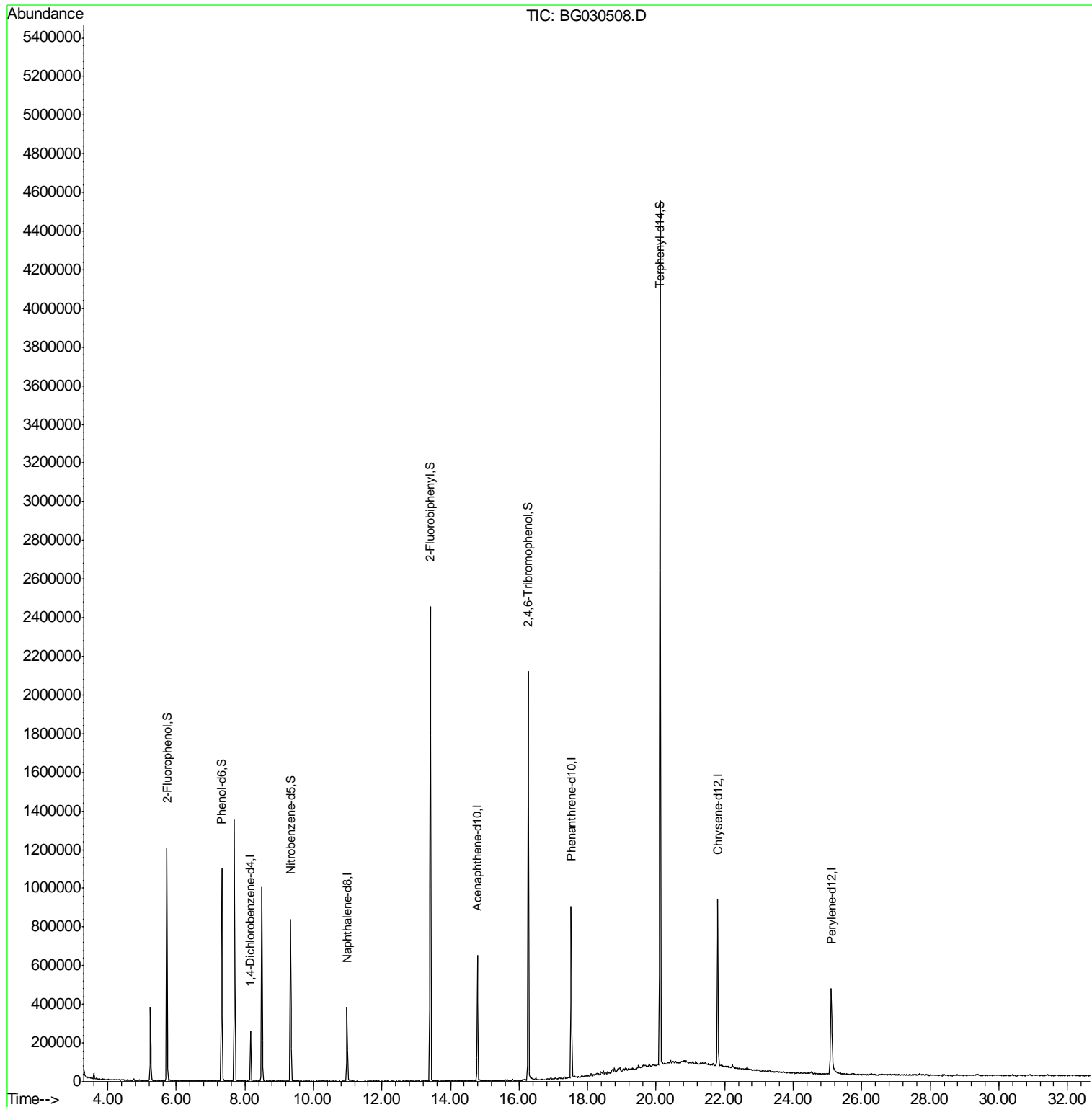
Target Compounds Qvalue

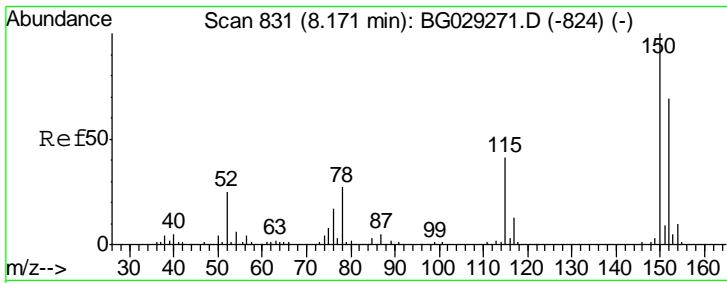
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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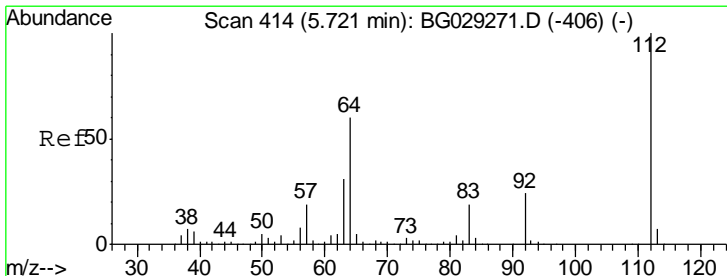
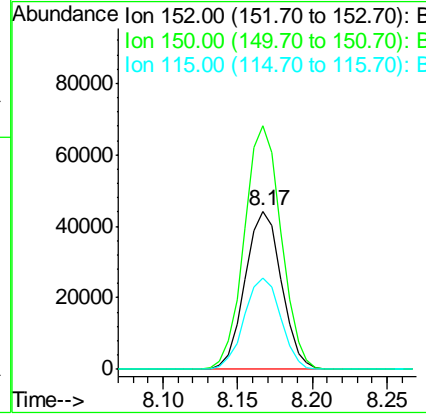
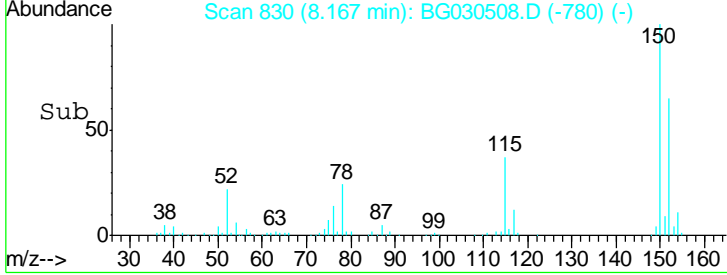
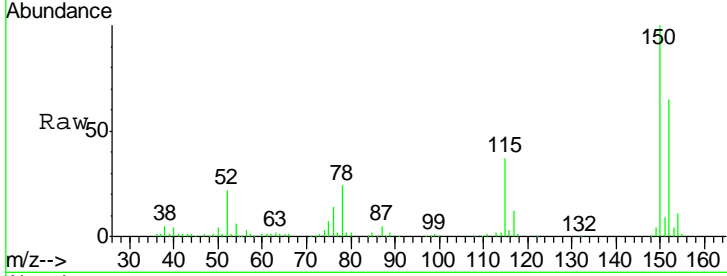




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.17 min Scan# 830  
 Delta R.T. -0.00 min  
 Lab File: BG030508.D  
 Acq: 27 Oct 2017 22:03

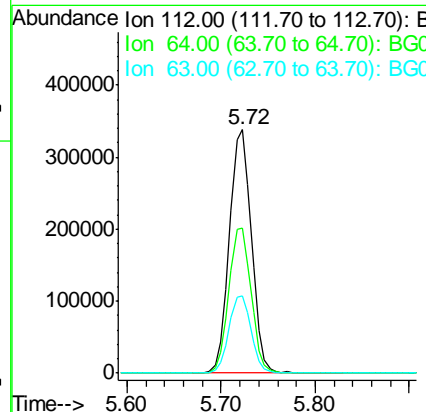
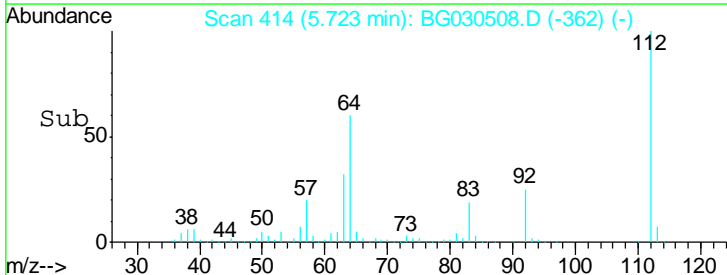
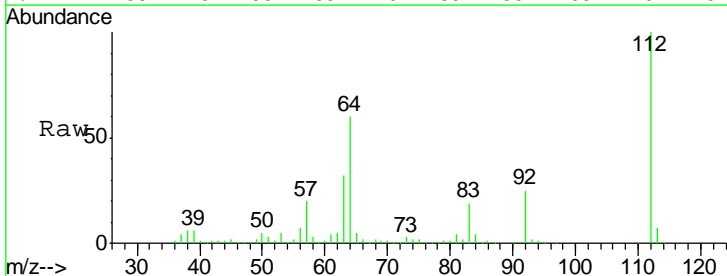
Instrument :  
 BNA\_G  
 ClientSampled :

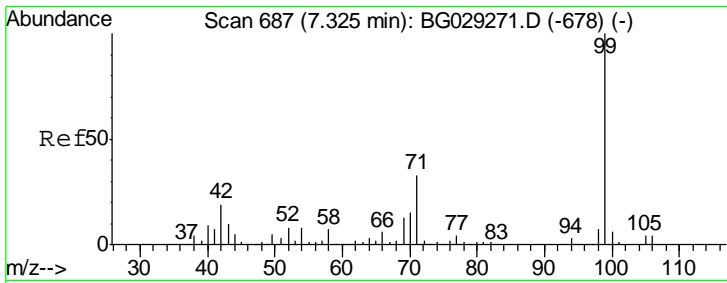
Tgt Ion	Resp	Lower	Upper
152	100		
150	154.0	126.6	189.8
115	57.4	53.0	79.4



#5  
 2-Fluorophenol  
 Concen: 123.93 ng  
 RT: 5.72 min Scan# 414  
 Delta R.T. 0.00 min  
 Lab File: BG030508.D  
 Acq: 27 Oct 2017 22:03

Tgt Ion	Resp	Lower	Upper
112	100		
64	59.7	56.3	84.5
63	31.6	30.1	45.1

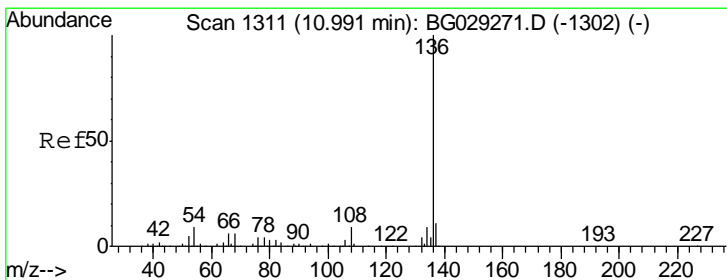
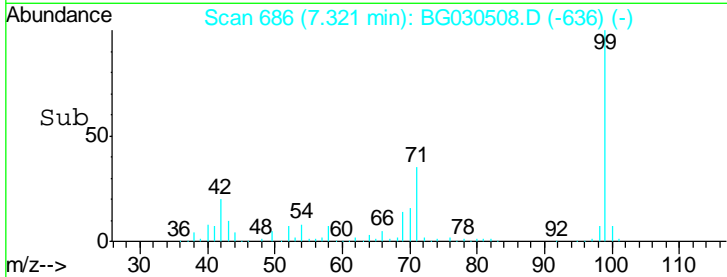
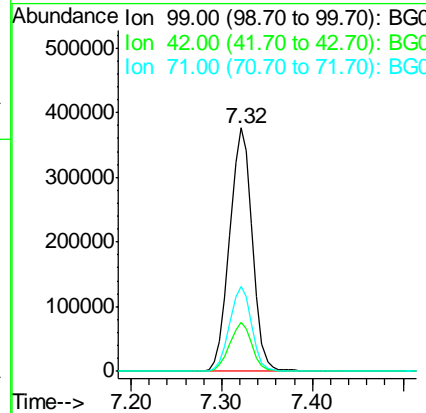
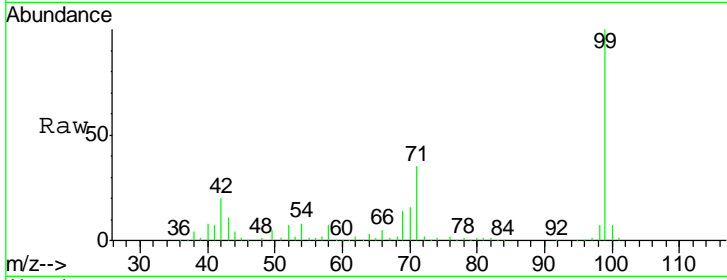




#7  
 Phenol-d6  
 Concen: 104.39 ng  
 RT: 7.32 min Scan# 686  
 Delta R.T. -0.00 min  
 Lab File: BG030508.D  
 Acq: 27 Oct 2017 22:03

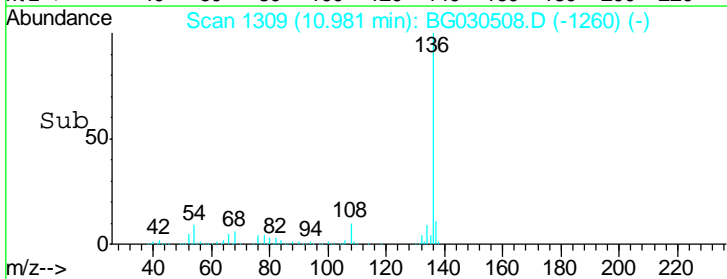
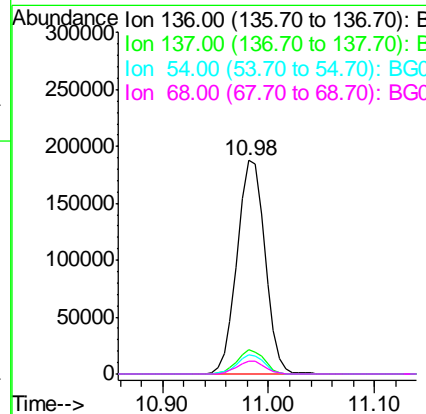
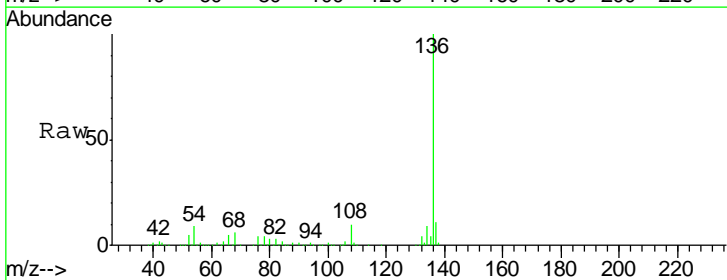
Instrument :  
 BNA\_G  
 ClientSampled :

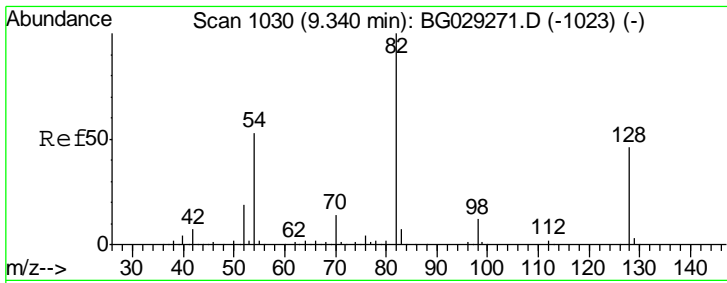
Tgt Ion	Resp	Lower	Upper
99	652670		
42	20.0	14.1	21.1
71	34.8	26.1	39.1



#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.98 min Scan# 1309  
 Delta R.T. -0.01 min  
 Lab File: BG030508.D  
 Acq: 27 Oct 2017 22:03

Tgt Ion	Resp	Lower	Upper
136	342394		
137	11.2	9.2	13.8
54	9.1	10.3	15.5#
68	6.0	4.5	6.7

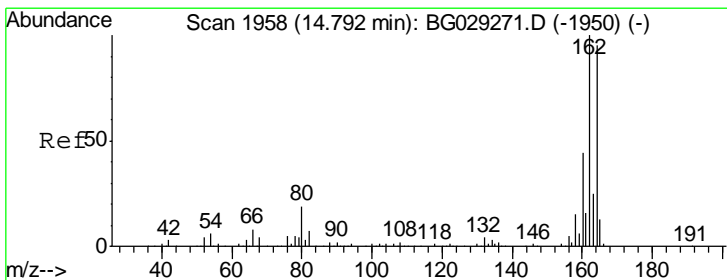
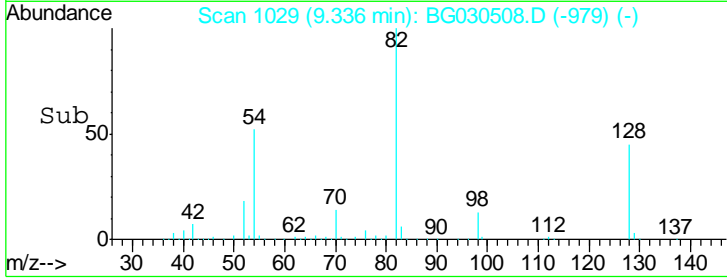
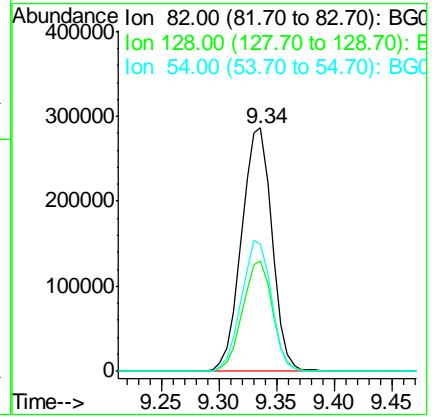
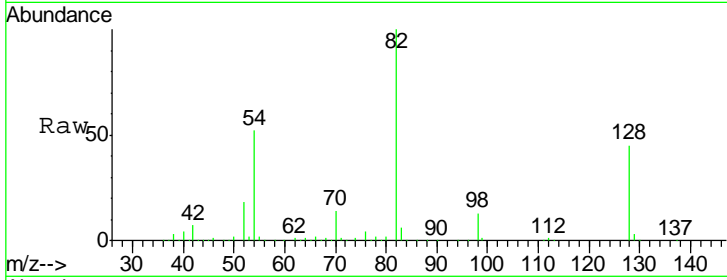




#23  
 Nitrobenzene-d5  
 Concen: 97.30 ng  
 RT: 9.34 min Scan# 1029  
 Delta R.T. -0.00 min  
 Lab File: BG030508.D  
 Acq: 27 Oct 2017 22:03

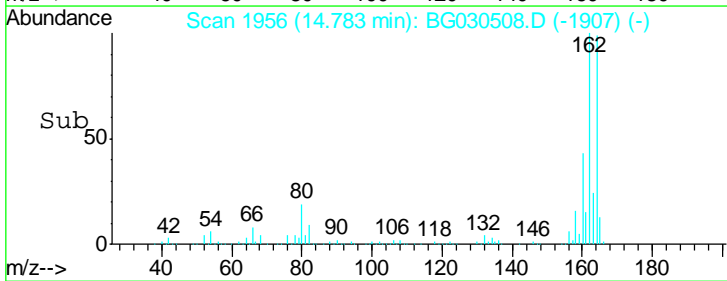
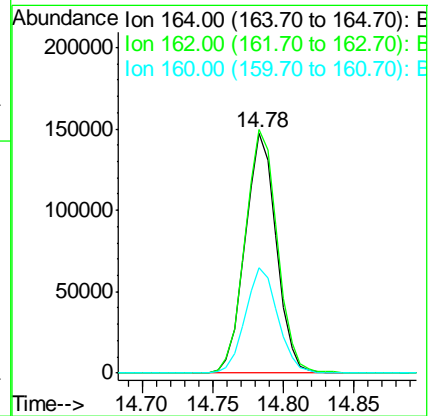
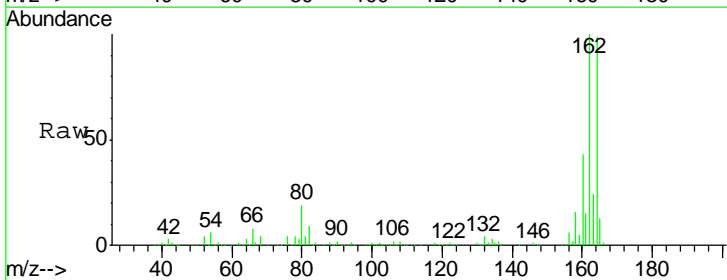
Instrument :  
 BNA\_G  
 ClientSampled :

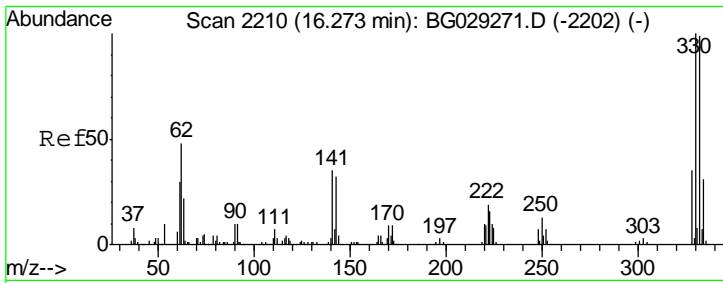
Tgt Ion	Resp	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	52.0	43.1	64.7



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.78 min Scan# 1956  
 Delta R.T. -0.01 min  
 Lab File: BG030508.D  
 Acq: 27 Oct 2017 22:03

Tgt Ion	Resp	Lower	Upper
164	100		
162	101.5	78.8	118.2
160	44.1	35.4	53.0

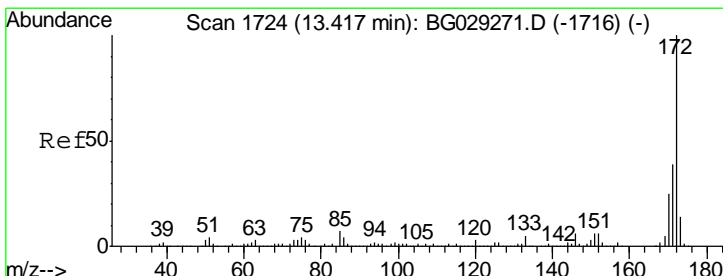
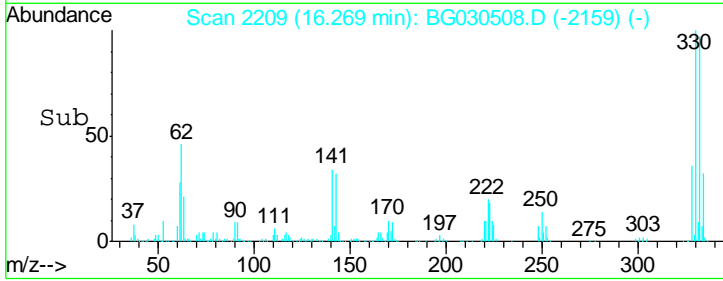
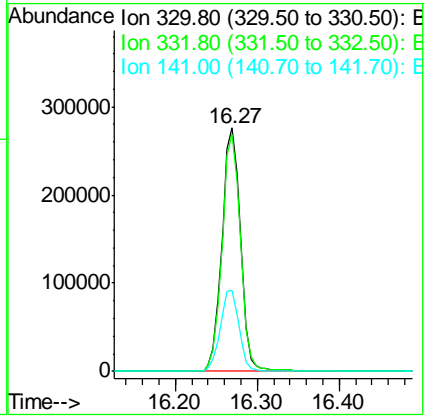
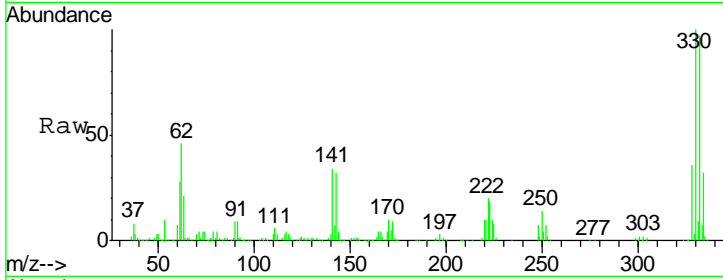




#41  
 2,4,6-Tribromophenol  
 Concen: 148.95 ng  
 RT: 16.27 min Scan# 2209  
 Delta R.T. -0.00 min  
 Lab File: BG030508.D  
 Acq: 27 Oct 2017 22:03

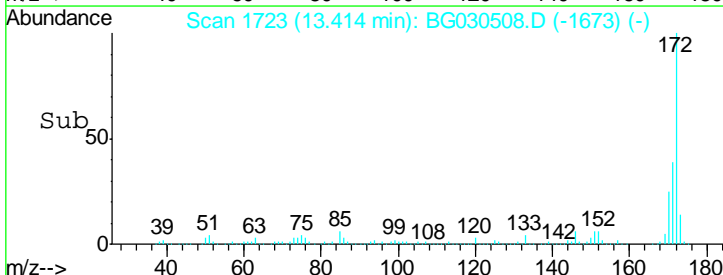
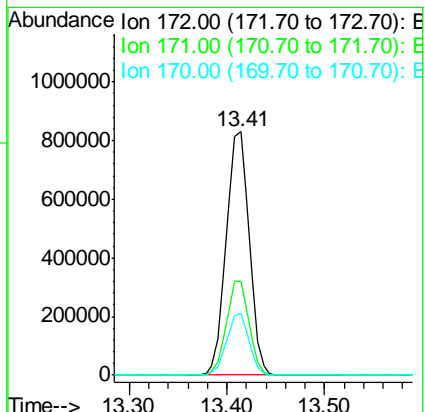
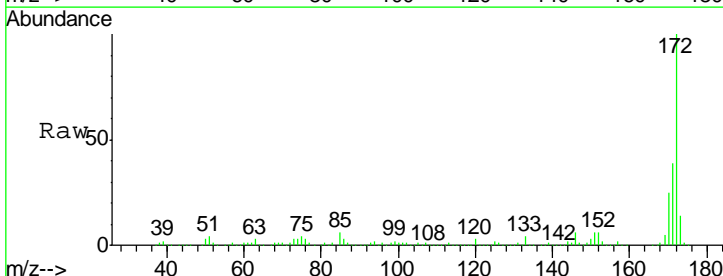
Instrument :  
 BNA\_G  
 ClientSampled :

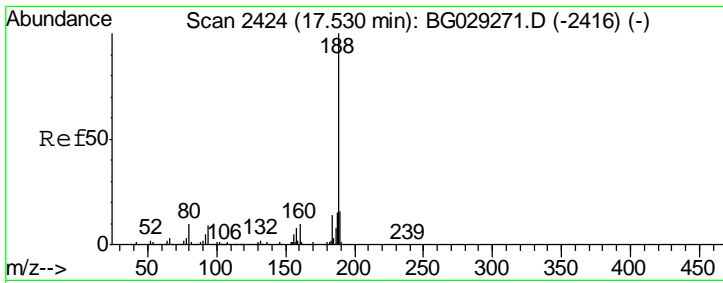
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	33.9	25.2	37.8



#44  
 2-Fluorobiphenyl  
 Concen: 87.85 ng  
 RT: 13.41 min Scan# 1723  
 Delta R.T. -0.00 min  
 Lab File: BG030508.D  
 Acq: 27 Oct 2017 22:03

Tgt Ion	Resp	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	25.4	19.5	29.3

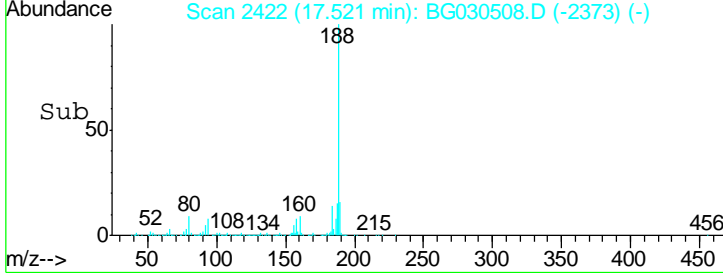
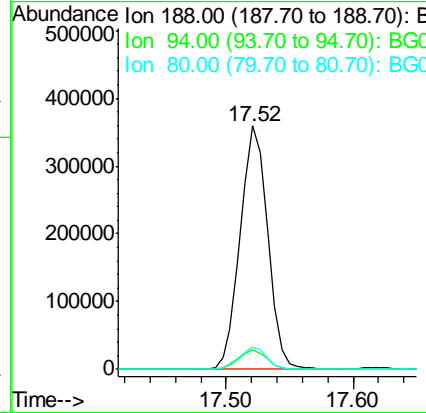
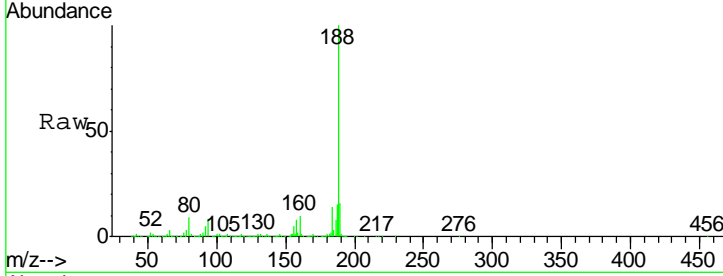




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.52 min Scan# 2422  
 Delta R.T. -0.01 min  
 Lab File: BG030508.D  
 Acq: 27 Oct 2017 22:03

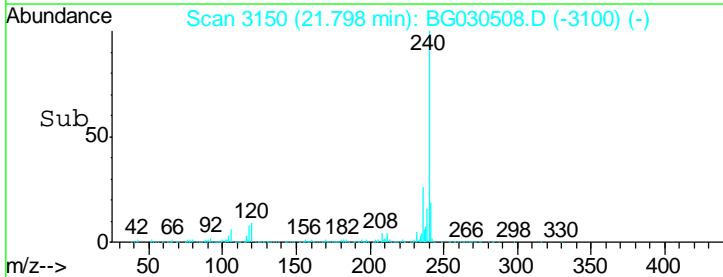
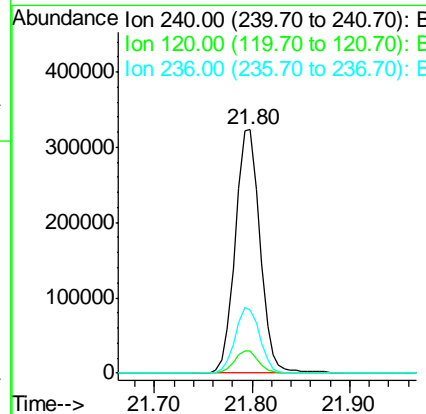
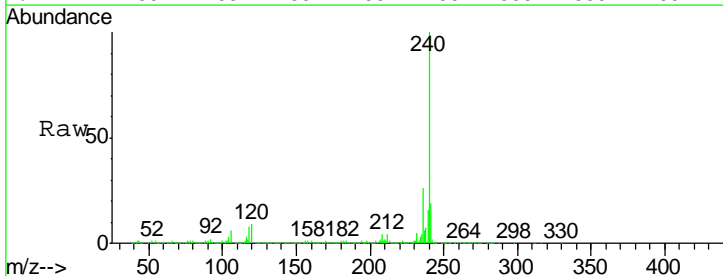
Instrument :  
 BNA\_G  
 ClientSampled :

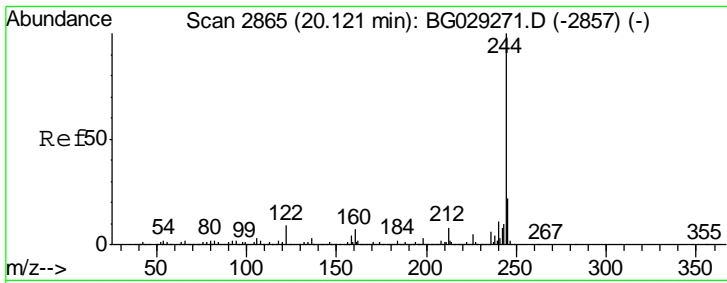
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.3	7.7	11.5



#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.80 min Scan# 3150  
 Delta R.T. -0.00 min  
 Lab File: BG030508.D  
 Acq: 27 Oct 2017 22:03

Tgt Ion	Resp	Lower	Upper
240	100		
120	8.9	6.8	10.2
236	25.7	20.9	31.3



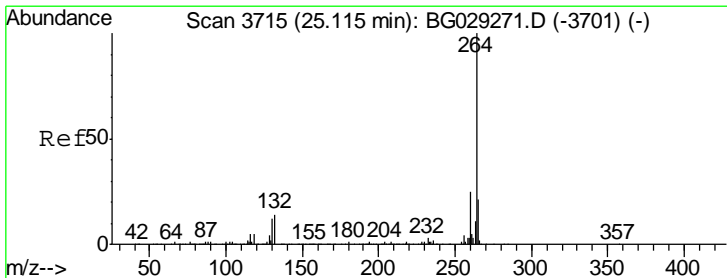
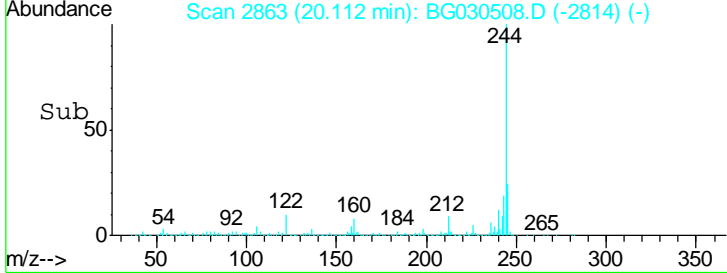
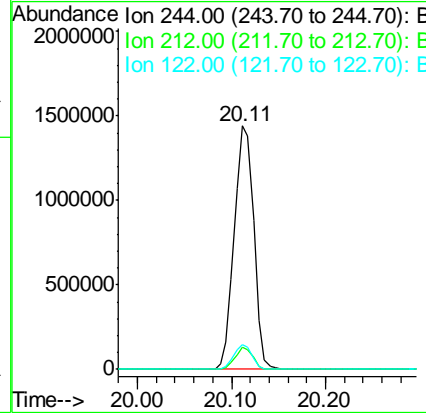
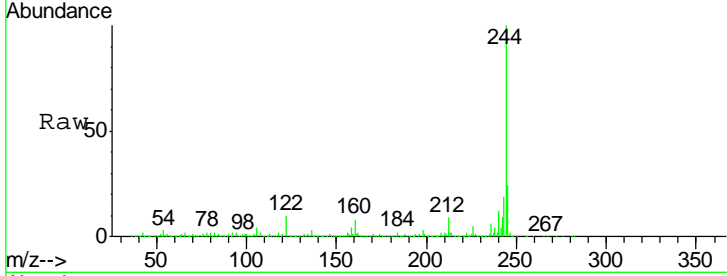


#78  
 Terphenyl-d14  
 Concen: 83.33 ng  
 RT: 20.11 min Scan# 2863  
 Delta R.T. -0.01 min  
 Lab File: BG030508.D  
 Acq: 27 Oct 2017 22:03

Instrument :  
 BNA\_G  
 ClientSampled :

Tgt Ion: 244 Resp: 2083919

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	10.2	7.0	10.4



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.11 min Scan# 3713  
 Delta R.T. -0.01 min  
 Lab File: BG030508.D  
 Acq: 27 Oct 2017 22:03

Tgt Ion: 264 Resp: 571104

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.4	17.7	26.5

