

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\  
 Data File : BG033069.D  
 Acq On : 9 Mar 2018 9:48  
 Operator : SJ/JU  
 Sample : J1749-02  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BU-01-030618

Quant Time: Mar 09 10:25:05 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 06 17:38:59 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	55642	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	232218	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	126270	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	289524	20.00	ng	0.00
75) Chrysene-d12	22.61	240	271384	20.00	ng	0.00
86) Perylene-d12	26.41	264	236822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	412712	118.67	ng	0.00
7) Phenol-d6	8.01	99	478895	98.79	ng	0.00
23) Nitrobenzene-d5	10.11	82	388950	112.59	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	203374	153.18	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	804348	91.87	ng	0.00
78) Terphenyl-d14	20.77	244	1225074	101.42	ng	0.00

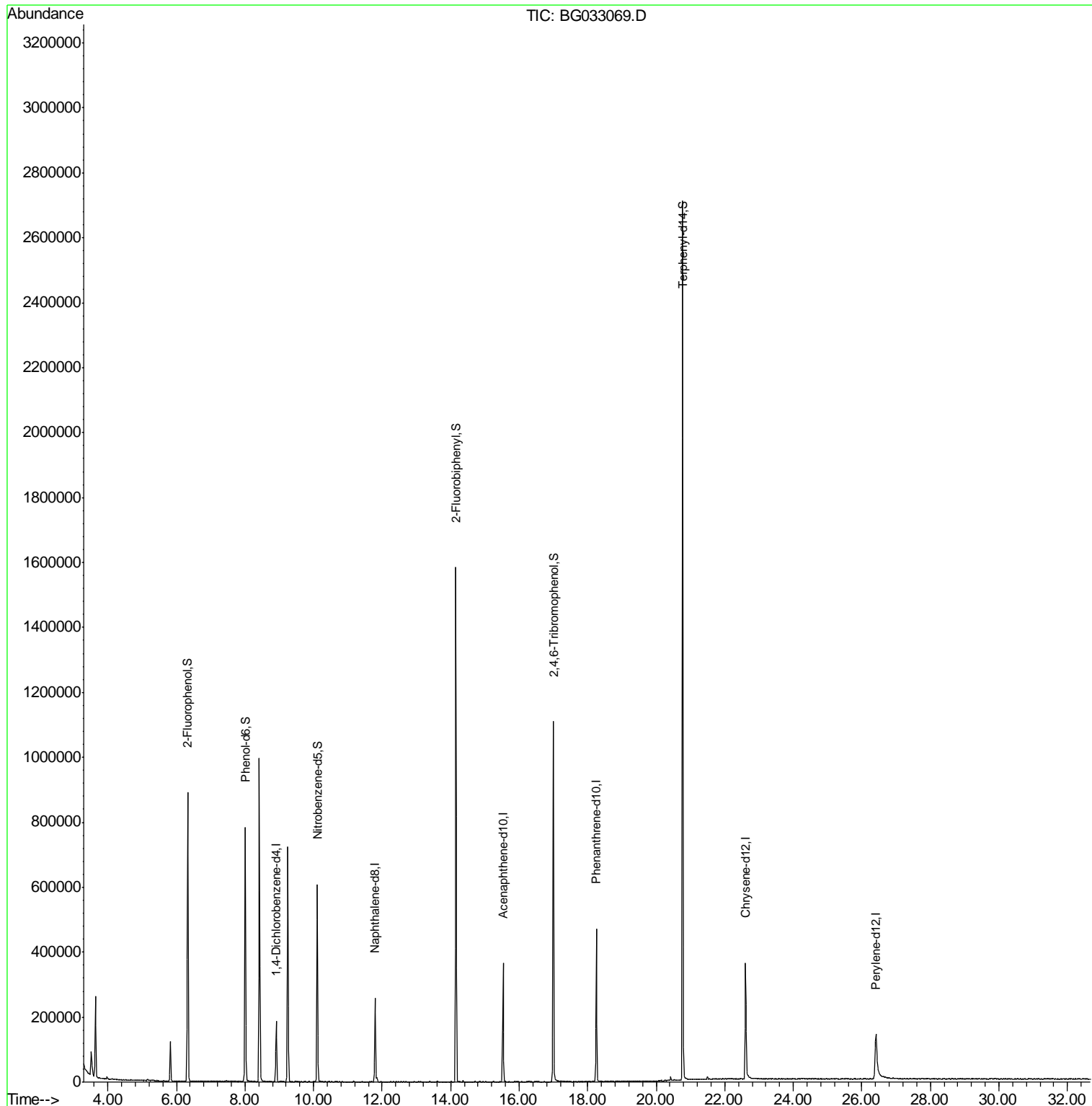
Target Compounds Qvalue

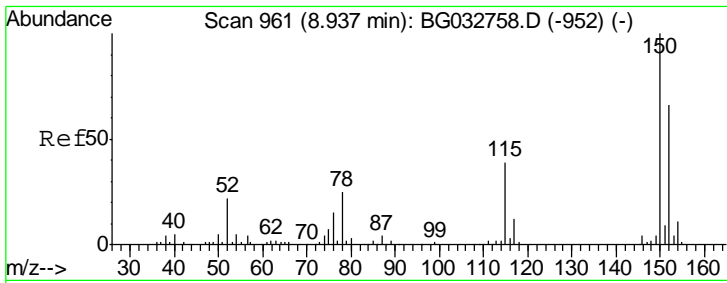
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\  
 Data File : BG033069.D  
 Acq On : 9 Mar 2018 9:48  
 Operator : SJ/JU  
 Sample : J1749-02  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BU-01-030618

Quant Time: Mar 09 10:25:05 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 06 17:38:59 2018  
 Response via : Initial Calibration

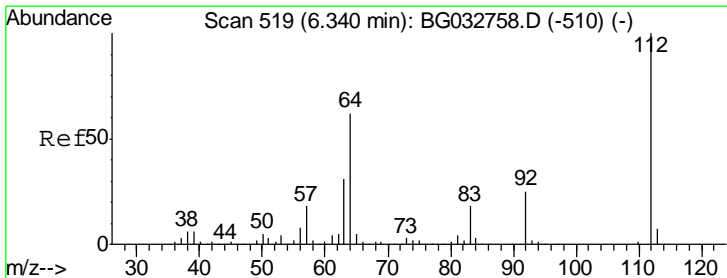
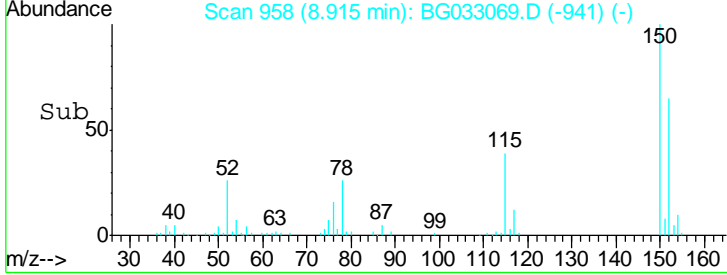
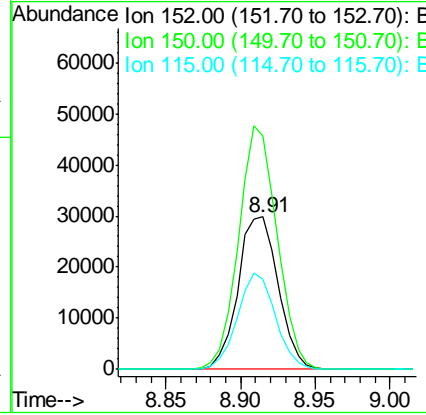
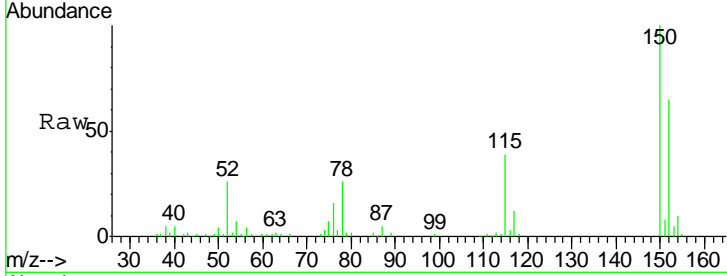




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.91 min Scan# 958  
 Delta R.T. 0.00 min  
 Lab File: BG033069.D  
 Acq: 9 Mar 2018 9:48

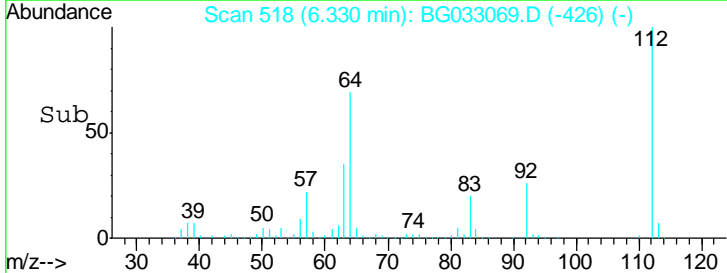
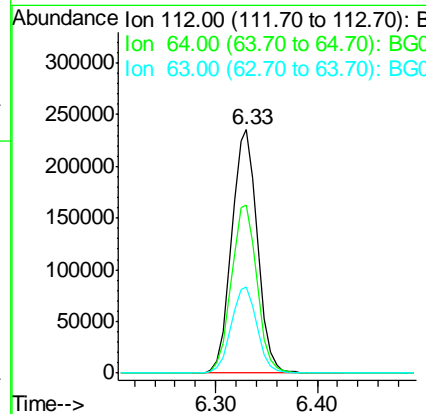
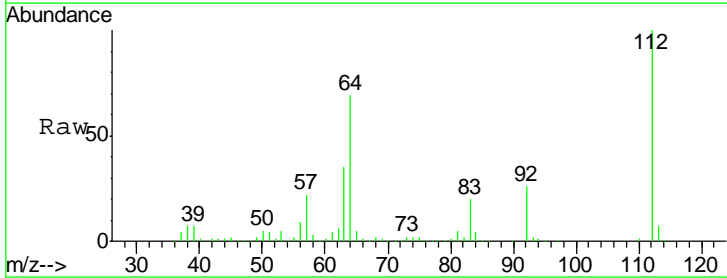
Instrument :  
 BNA\_G  
 ClientSampleId :  
 BU-01-030618

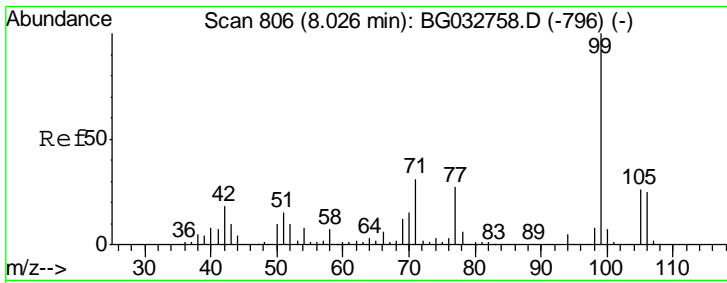
Tgt Ion	Resp	Lower	Upper
152	100		
150	153.5	126.6	189.8
115	59.3	53.0	79.4



#5  
 2-Fluorophenol  
 Concen: 118.666 ng  
 RT: 6.33 min Scan# 518  
 Delta R.T. 0.01 min  
 Lab File: BG033069.D  
 Acq: 9 Mar 2018 9:48

Tgt Ion	Resp	Lower	Upper
112	100		
64	68.9	56.3	84.5
63	35.1	30.1	45.1

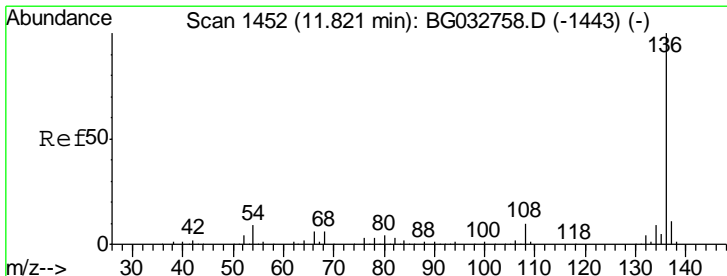
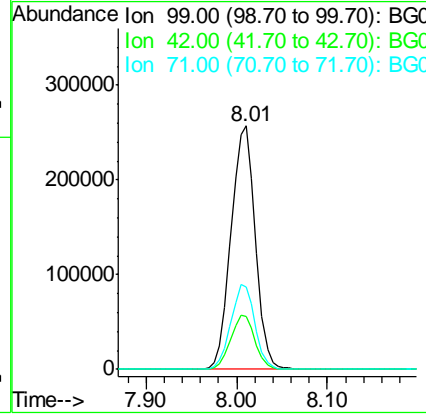
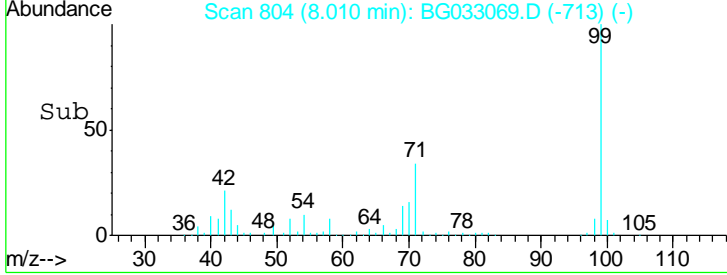
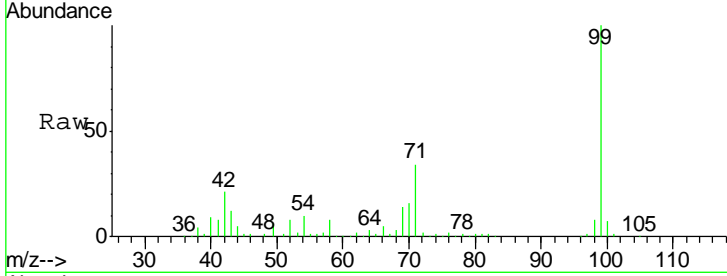




#7  
 Phenol-d6  
 Concen: 98.787 ng  
 RT: 8.01 min Scan# 804  
 Delta R.T. 0.00 min  
 Lab File: BG033069.D  
 Acq: 9 Mar 2018 9:48

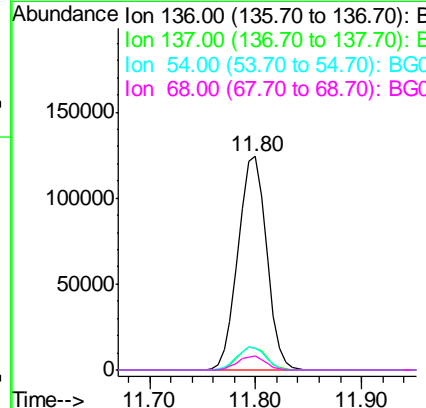
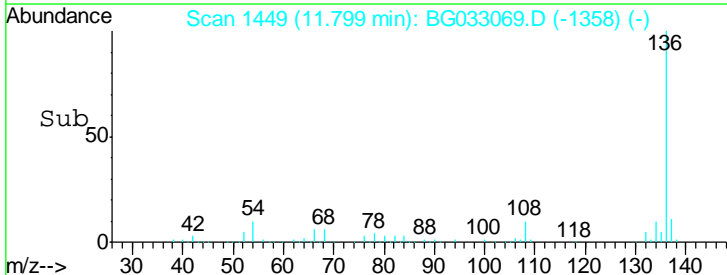
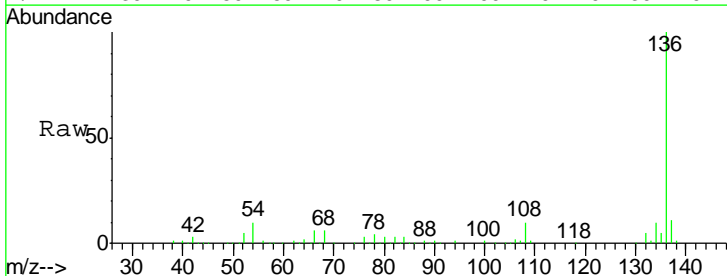
Instrument :  
 BNA\_G  
 ClientSampleId :  
 BU-01-030618

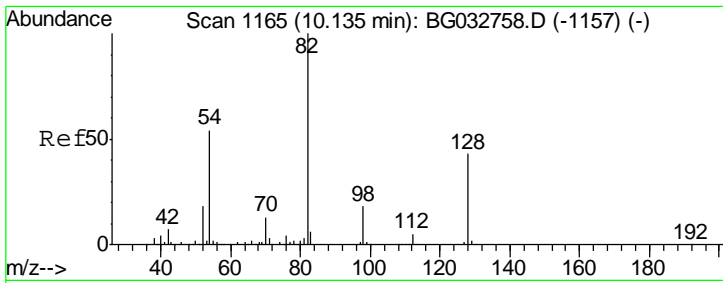
Tgt Ion	Resp	Lower	Upper
99	478895		
42	21.5	14.1	21.1#
71	34.0	26.1	39.1



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.80 min Scan# 1449  
 Delta R.T. 0.00 min  
 Lab File: BG033069.D  
 Acq: 9 Mar 2018 9:48

Tgt Ion	Resp	Lower	Upper
136	232218		
137	10.5	9.2	13.8
54	10.3	10.3	15.5#
68	6.3	4.5	6.7

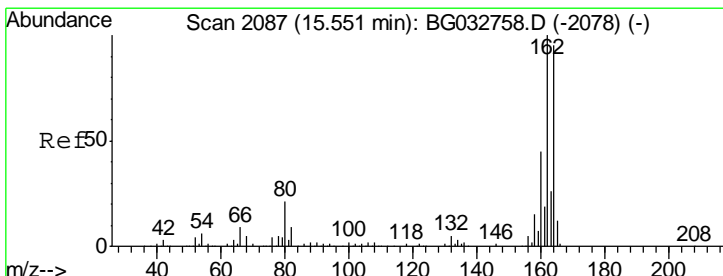
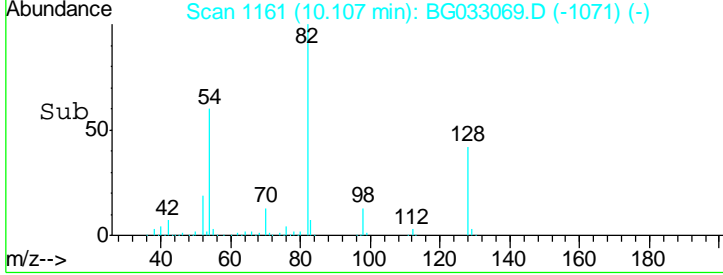
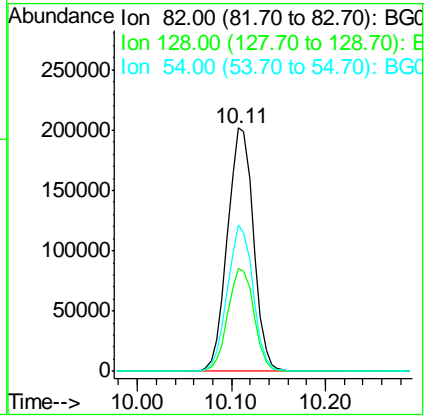
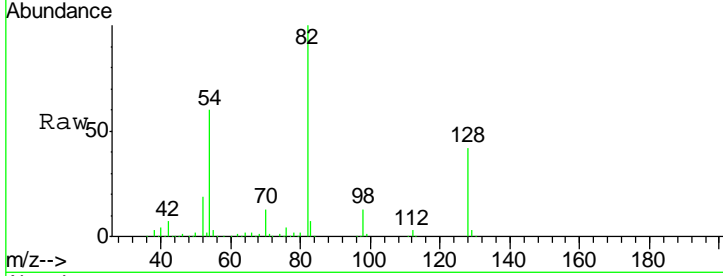




#23  
 Nitrobenzene-d5  
 Concen: 112.590 ng  
 RT: 10.11 min Scan# 1161  
 Delta R.T. -0.00 min  
 Lab File: BG033069.D  
 Acq: 9 Mar 2018 9:48

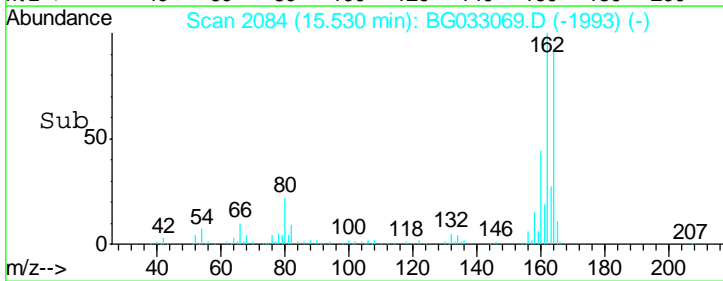
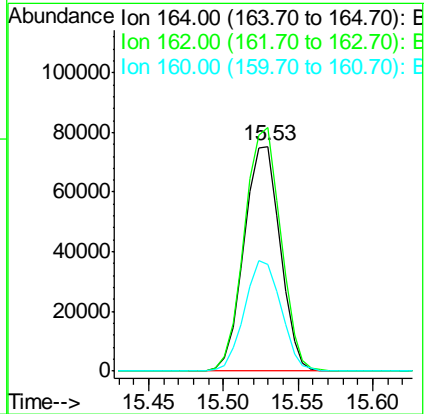
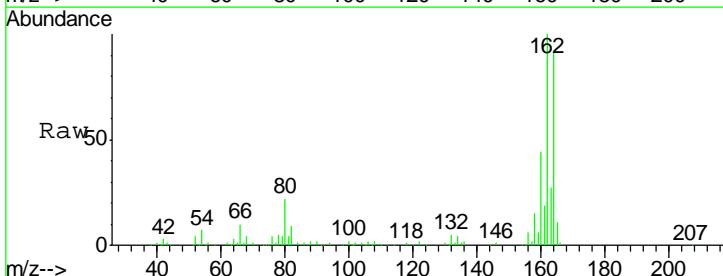
Instrument :  
 BNA\_G  
 ClientSampled :  
 BU-01-030618

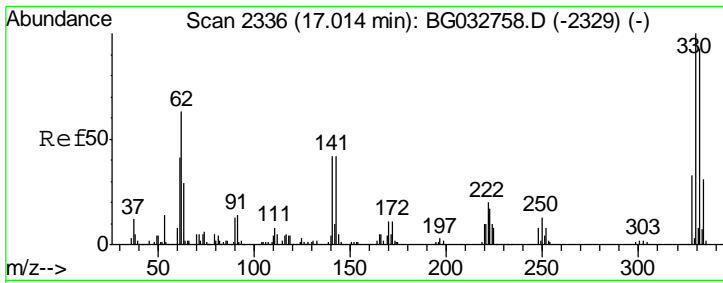
Tgt Ion	Resp	Lower	Upper
82	388950		
128	42.3	29.7	44.5
54	60.0	43.1	64.7



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 15.53 min Scan# 2084  
 Delta R.T. 0.00 min  
 Lab File: BG033069.D  
 Acq: 9 Mar 2018 9:48

Tgt Ion	Resp	Lower	Upper
164	126270		
162	108.2	78.8	118.2
160	47.2	35.4	53.0

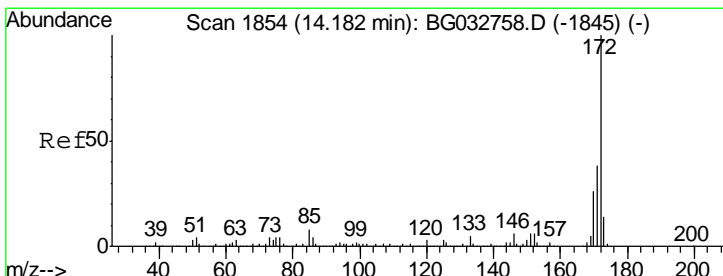
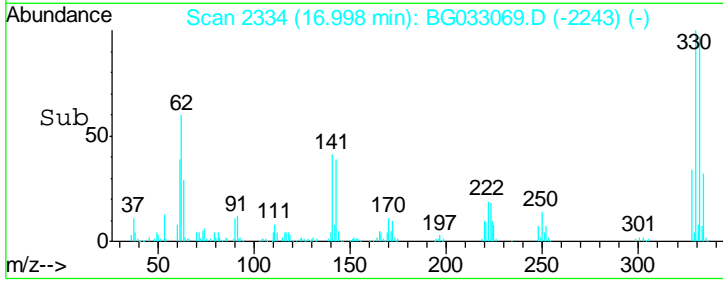
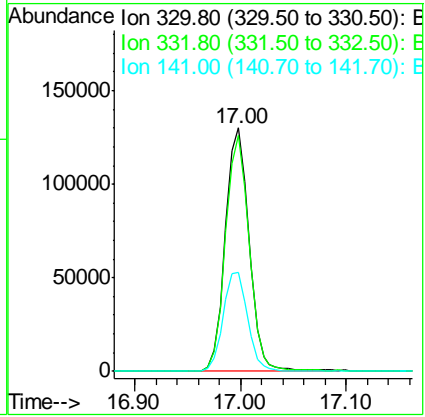
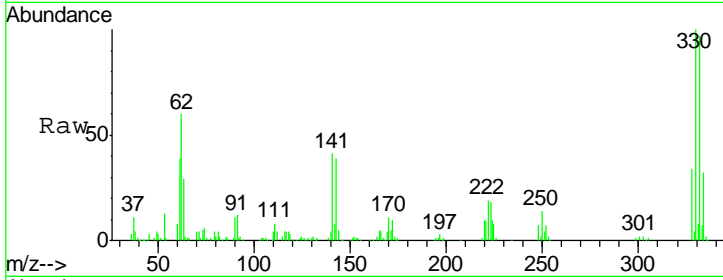




#41  
 2,4,6-Tribromophenol  
 Concen: 153.179 ng  
 RT: 17.00 min Scan# 2334  
 Delta R.T. 0.00 min  
 Lab File: BG033069.D  
 Acq: 9 Mar 2018 9:48

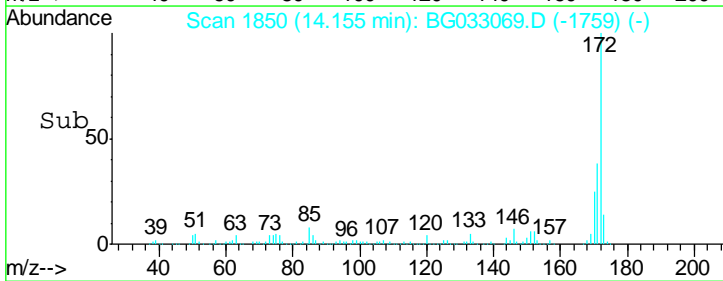
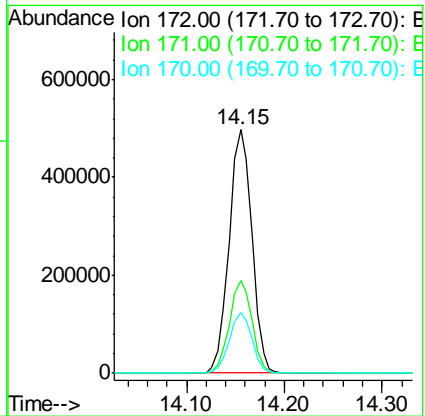
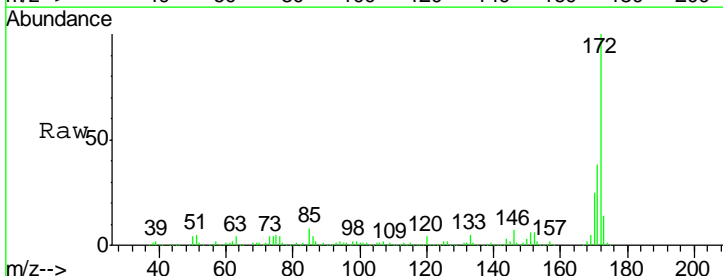
Instrument :  
 BNA\_G  
 ClientSampled :  
 BU-01-030618

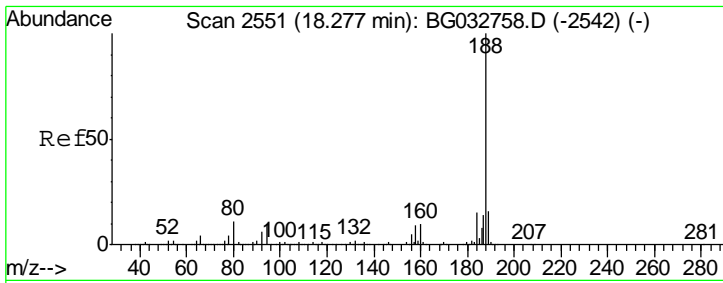
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	41.8	25.2	37.8#



#44  
 2-Fluorobiphenyl  
 Concen: 91.872 ng  
 RT: 14.15 min Scan# 1850  
 Delta R.T. 0.00 min  
 Lab File: BG033069.D  
 Acq: 9 Mar 2018 9:48

Tgt Ion	Resp	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.9	19.5	29.3

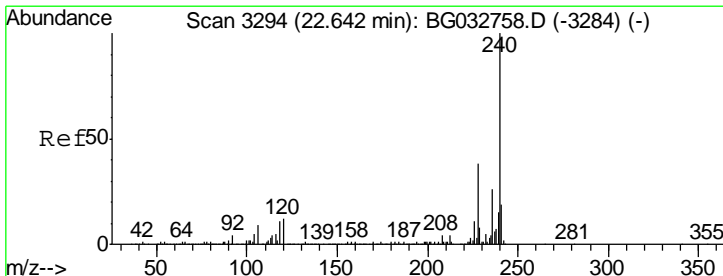
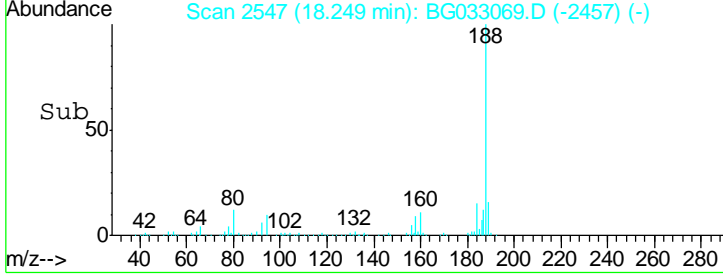
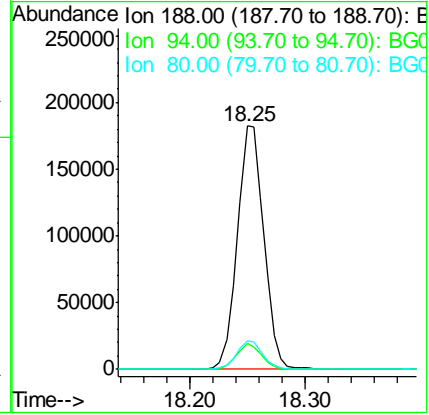
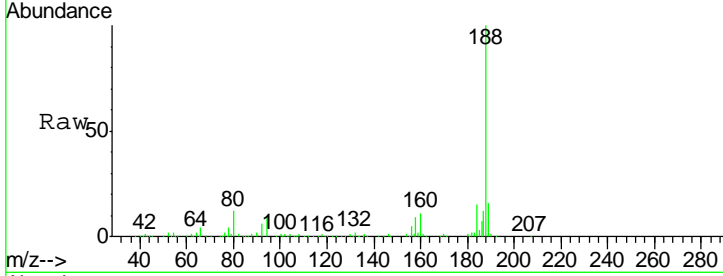




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 18.25 min Scan# 2547  
 Delta R.T. -0.00 min  
 Lab File: BG033069.D  
 Acq: 9 Mar 2018 9:48

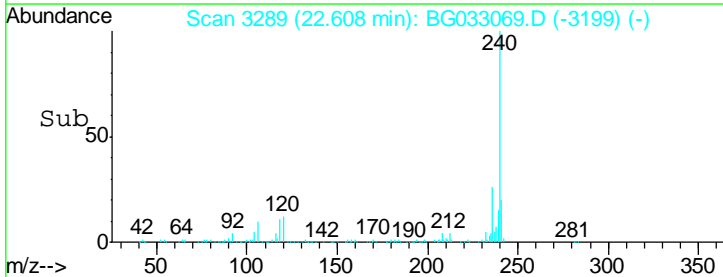
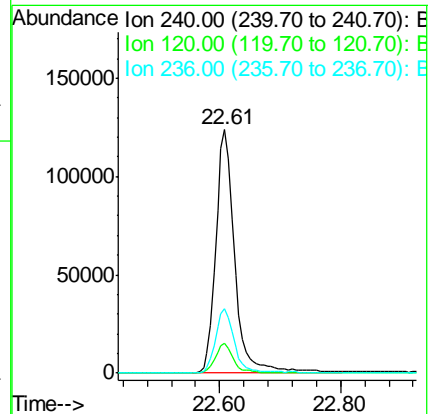
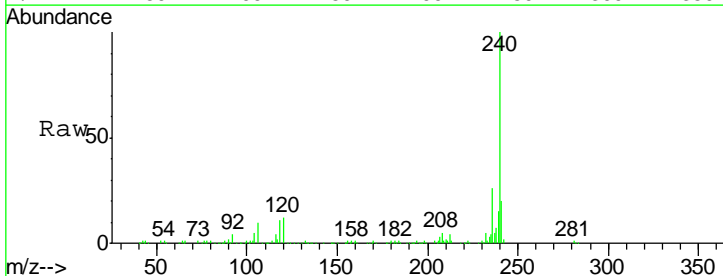
Instrument :  
 BNA\_G  
 ClientSampled :  
 BU-01-030618

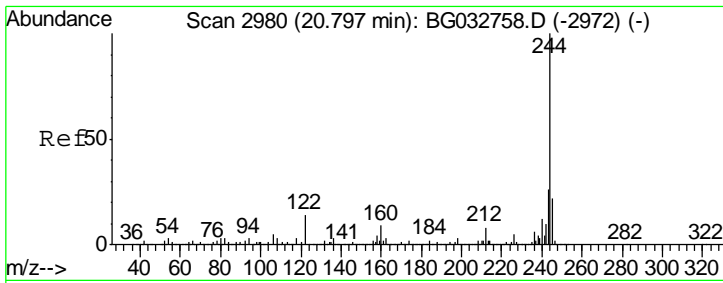
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.5	6.9	10.3#
80	12.0	7.7	11.5#



#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.61 min Scan# 3289  
 Delta R.T. -0.00 min  
 Lab File: BG033069.D  
 Acq: 9 Mar 2018 9:48

Tgt Ion	Resp	Lower	Upper
240	100		
120	12.3	6.8	10.2#
236	26.3	20.9	31.3

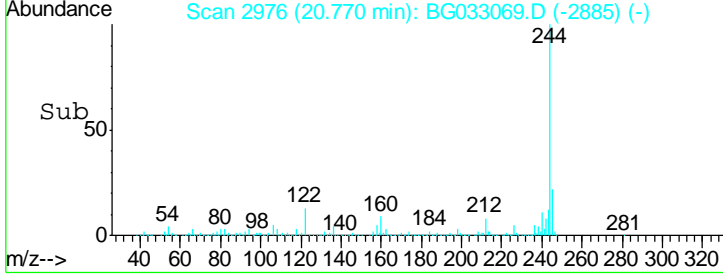
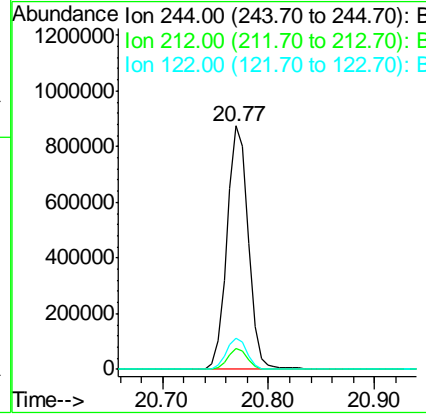
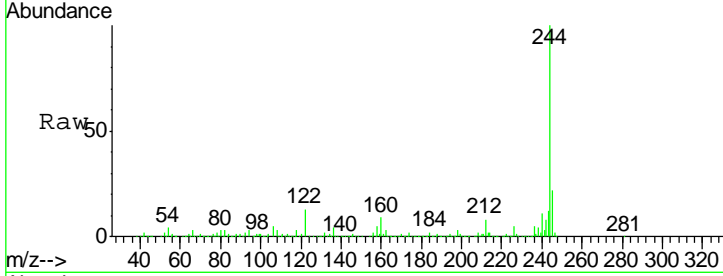




#78  
 Terphenyl-d14  
 Concen: 101.421 ng  
 RT: 20.77 min Scan# 2976  
 Delta R.T. 0.00 min  
 Lab File: BG033069.D  
 Acq: 9 Mar 2018 9:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BU-01-030618

Tgt Ion	Resp	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	12.8	7.0	10.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.41 min Scan# 3937  
 Delta R.T. 0.01 min  
 Lab File: BG033069.D  
 Acq: 9 Mar 2018 9:48

Tgt Ion	Resp	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	20.3	17.7	26.5

