

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040417\  
 Data File : BG026548.D  
 Acq On : 4 Apr 2017 17:56  
 Operator : SJ/MA  
 Sample : I2484-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 033017-PRRT-F-U-M

Quant Time: Apr 05 01:15:31 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	8.04	152	158670	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	627419	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	356230	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	861370	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	1095639	20.00	ng	-0.01
86) Perylene-d12	24.80	264	1080867	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	385250	43.09	ng	0.00
7) Phenol-d6	7.20	99	311791	25.98	ng	0.00
23) Nitrobenzene-d5	9.20	82	853047	81.75	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	434440	106.49	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	2301434	90.60	ng	0.00
78) Terphenyl-d14	19.97	244	3210704	71.17	ng	-0.01

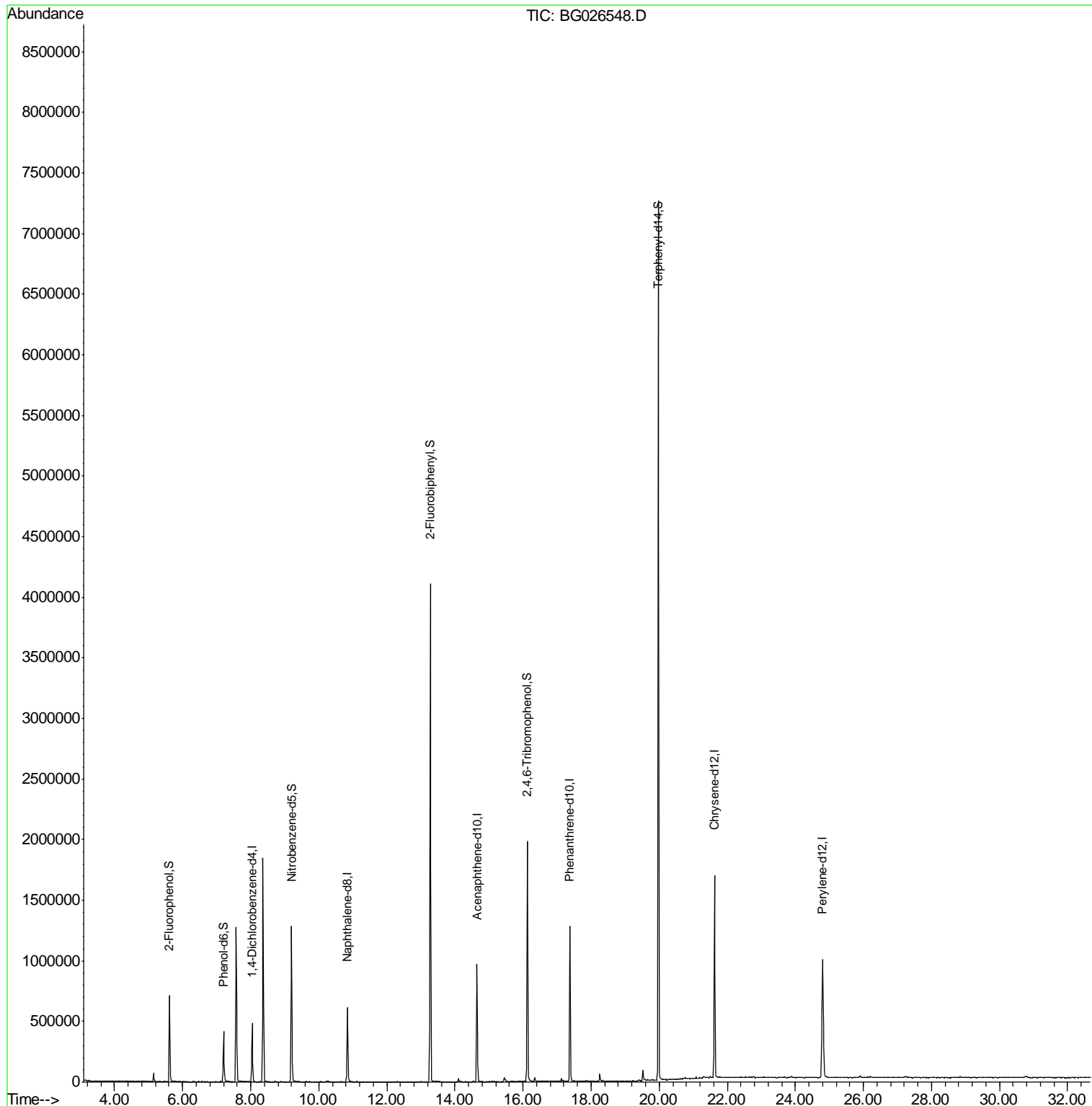
Target Compounds Qvalue

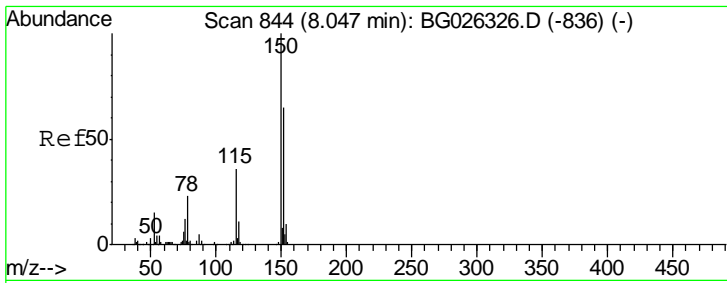
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040417\  
 Data File : BG026548.D  
 Acq On : 4 Apr 2017 17:56  
 Operator : SJ/MA  
 Sample : I2484-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 033017-PRRT-F-U-M

Quant Time: Apr 05 01:15:31 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

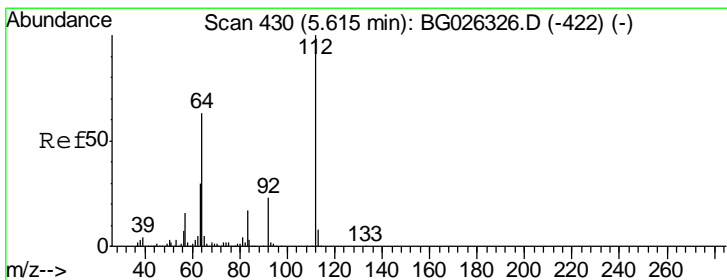
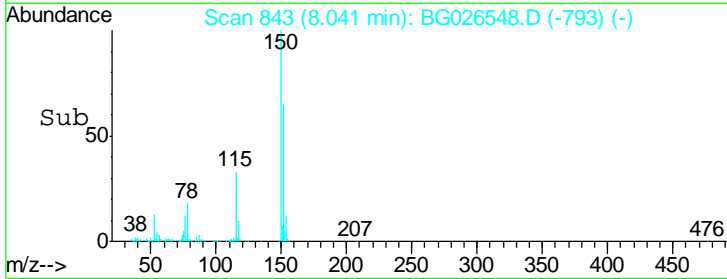
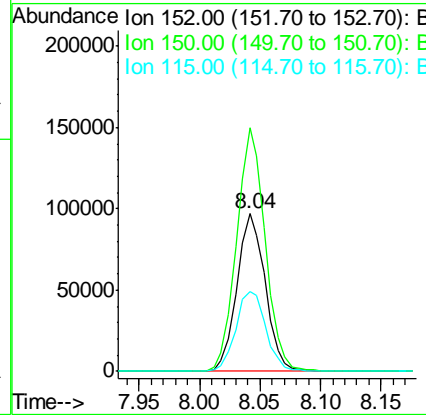
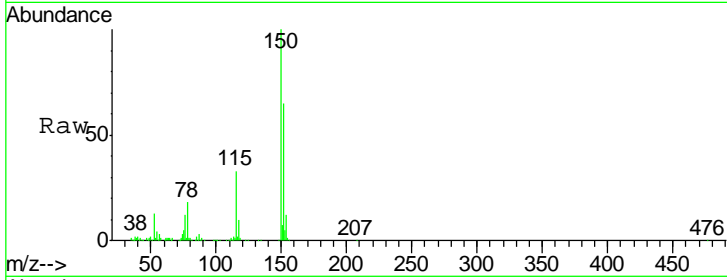




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.04 min Scan# 843  
 Delta R.T. -0.01 min  
 Lab File: BG026548.D  
 Acq: 4 Apr 2017 17:56

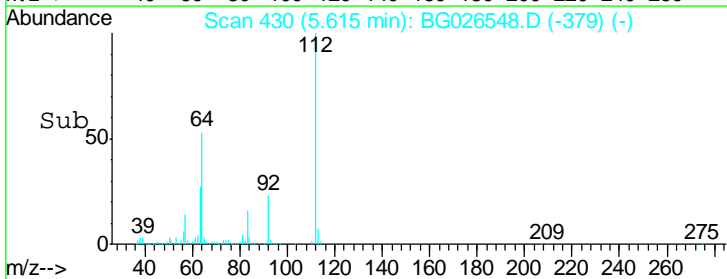
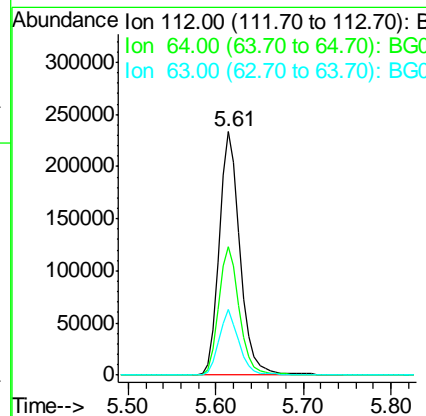
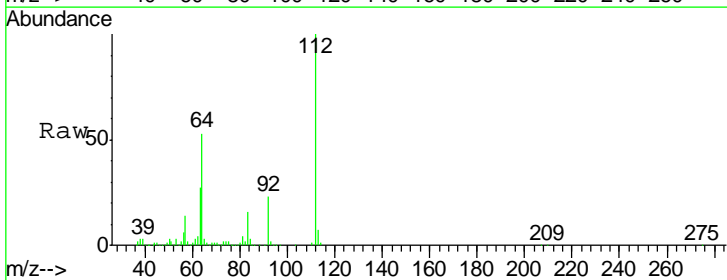
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 033017-PRRT-F-U-M

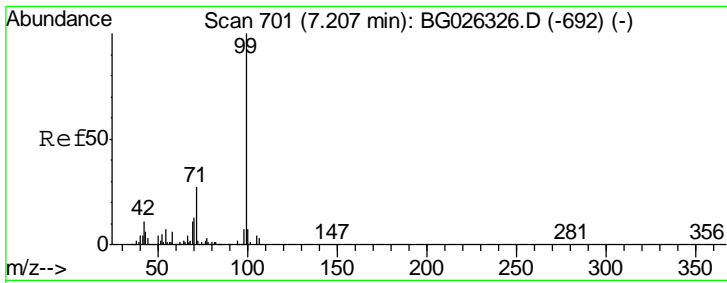
Tgt Ion	Resp	Lower	Upper
152	100		
150	154.6	114.0	171.0
115	50.3	48.1	72.1



#5  
 2-Fluorophenol  
 Concen: 43.09 ng  
 RT: 5.61 min Scan# 430  
 Delta R.T. -0.00 min  
 Lab File: BG026548.D  
 Acq: 4 Apr 2017 17:56

Tgt Ion	Resp	Lower	Upper
112	100		
64	53.0	61.8	92.6#
63	26.8	37.2	55.8#

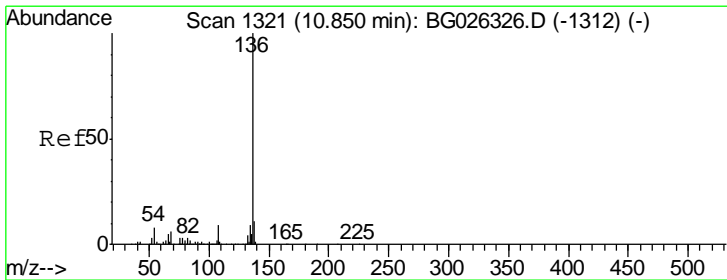
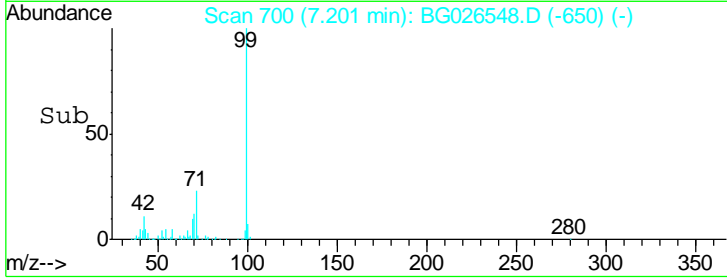
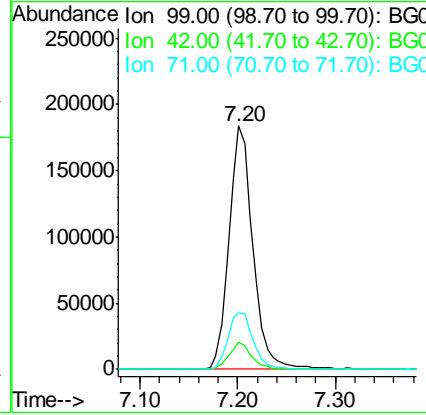
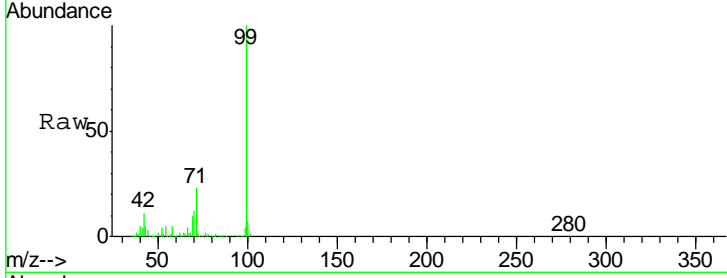




#7  
 Phenol-d6  
 Concen: 25.98 ng  
 RT: 7.20 min Scan# 700  
 Delta R.T. -0.01 min  
 Lab File: BG026548.D  
 Acq: 4 Apr 2017 17:56

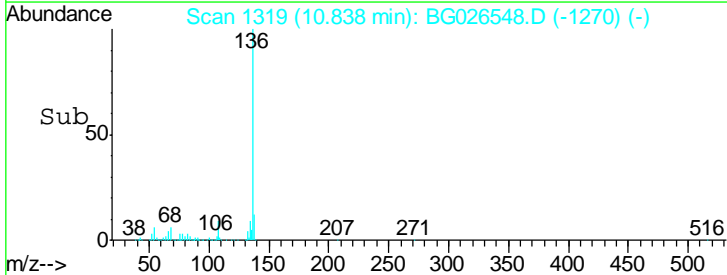
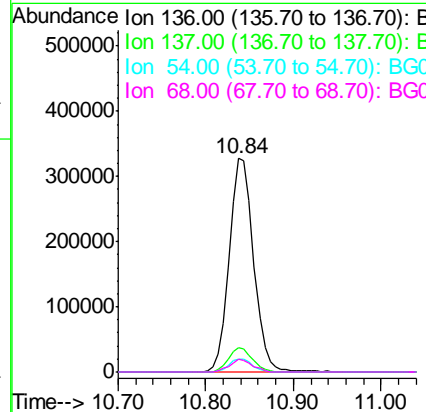
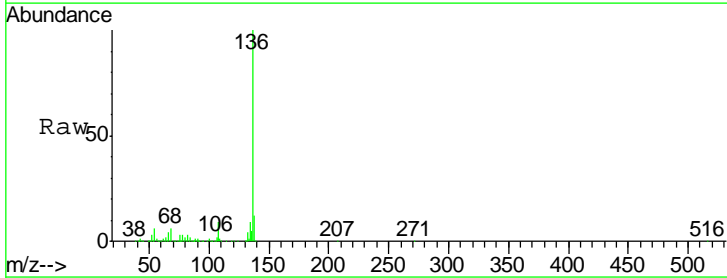
**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 033017-PRRT-F-U-M

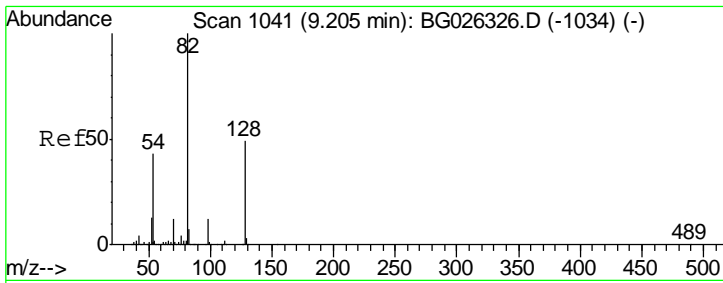
Tgt Ion	Resp	Lower	Upper
99	311791		
42	11.1	20.5	30.7#
71	23.2	37.6	56.4#



#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.84 min Scan# 1319  
 Delta R.T. -0.01 min  
 Lab File: BG026548.D  
 Acq: 4 Apr 2017 17:56

Tgt Ion	Resp	Lower	Upper
136	627419		
137	11.5	8.9	13.3
54	5.9	9.3	13.9#
68	5.9	5.1	7.7

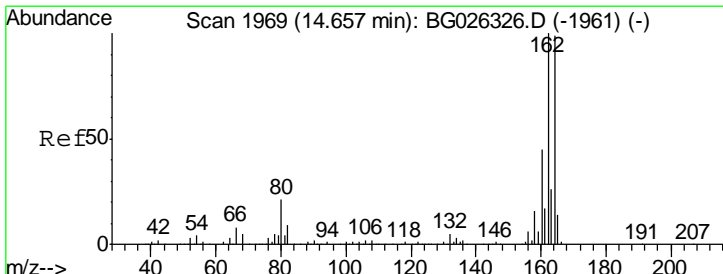
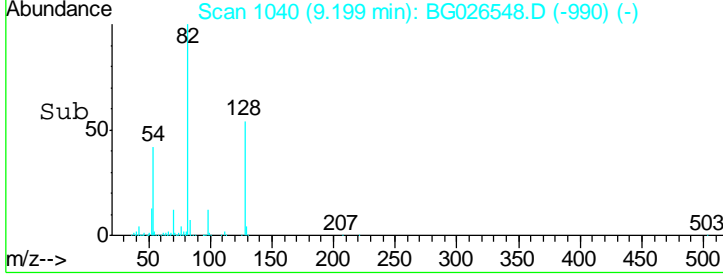
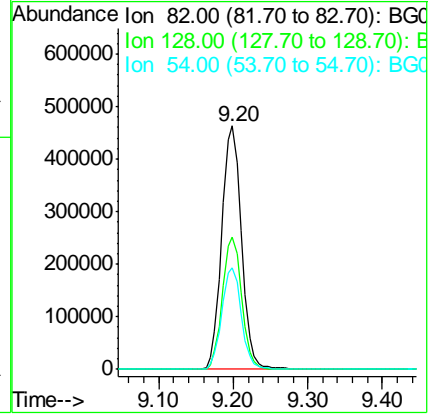
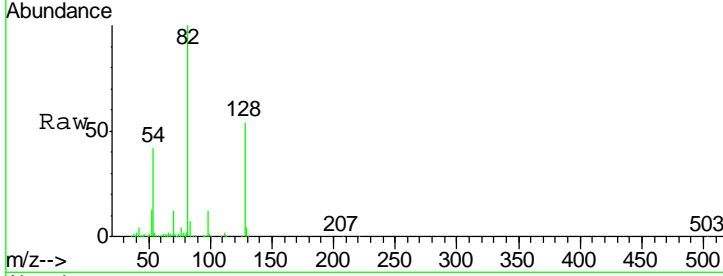




#23  
 Nitrobenzene-d5  
 Concen: 81.75 ng  
 RT: 9.20 min Scan# 1040  
 Delta R.T. -0.01 min  
 Lab File: BG026548.D  
 Acq: 4 Apr 2017 17:56

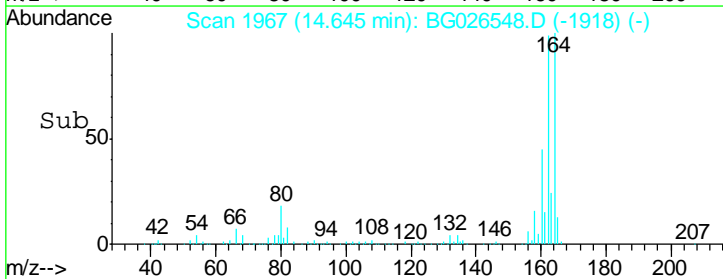
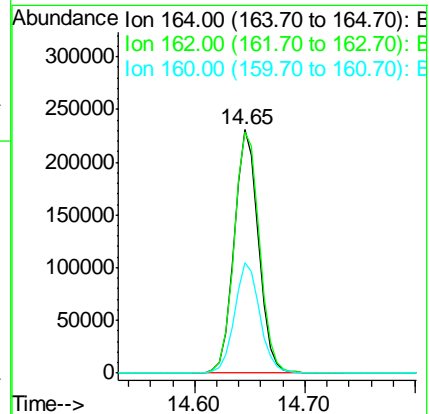
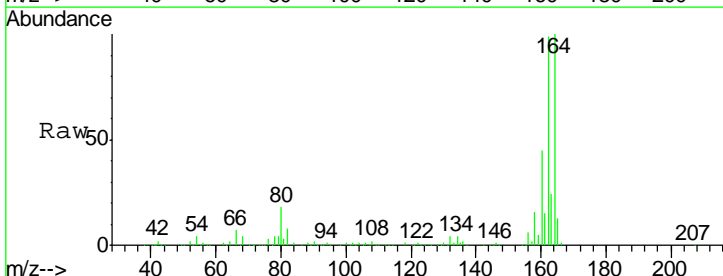
Instrument :  
 BNA\_G  
 ClientSampleId :  
 033017-PRRT-F-U-M

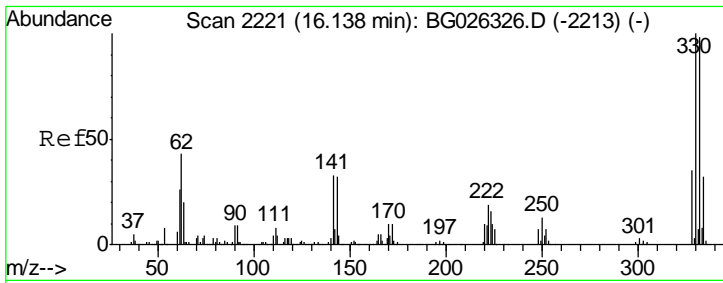
Tgt Ion	Resp	Lower	Upper
82	100		
128	54.3	26.4	39.6#
54	41.5	49.4	74.2#



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.65 min Scan# 1967  
 Delta R.T. -0.01 min  
 Lab File: BG026548.D  
 Acq: 4 Apr 2017 17:56

Tgt Ion	Resp	Lower	Upper
164	100		
162	98.9	85.1	127.7
160	45.3	34.7	52.1

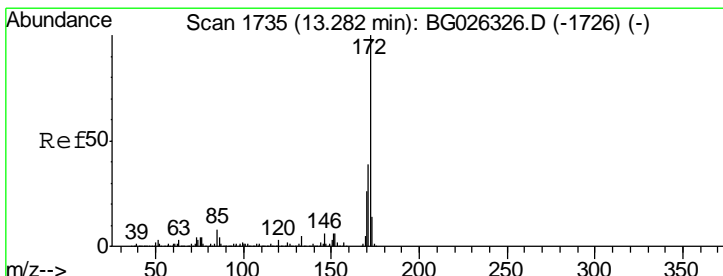
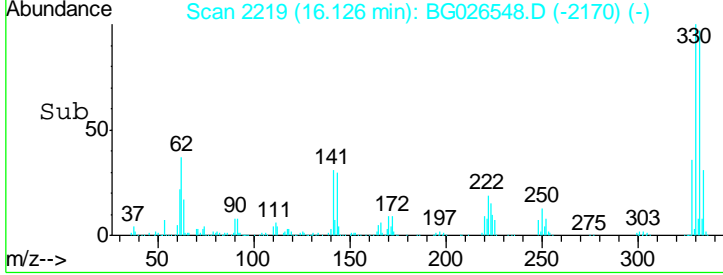
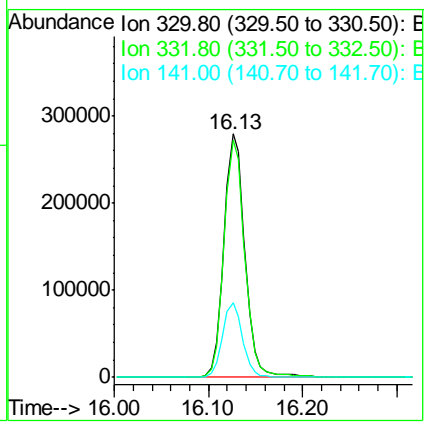
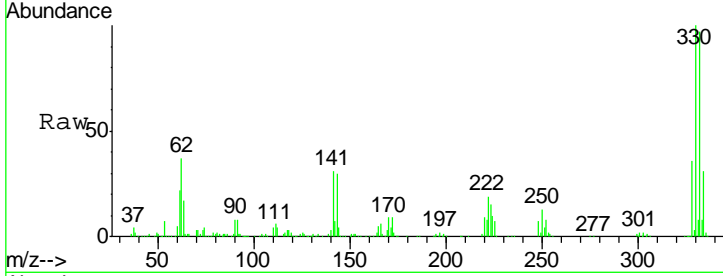




#41  
 2,4,6-Tribromophenol  
 Concen: 106.49 ng  
 RT: 16.13 min Scan# 2219  
 Delta R.T. -0.01 min  
 Lab File: BG026548.D  
 Acq: 4 Apr 2017 17:56

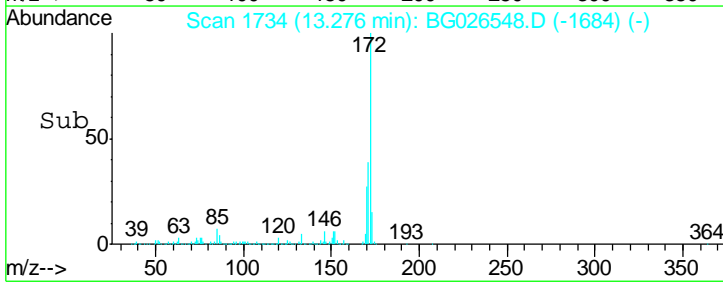
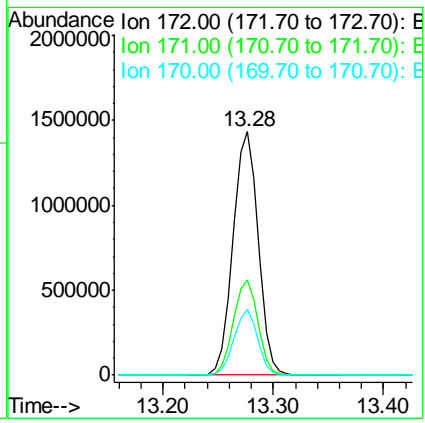
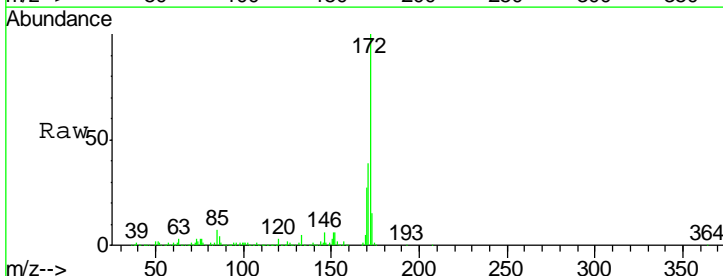
Instrument :  
 BNA\_G  
 ClientSampleId :  
 033017-PRRT-F-U-M

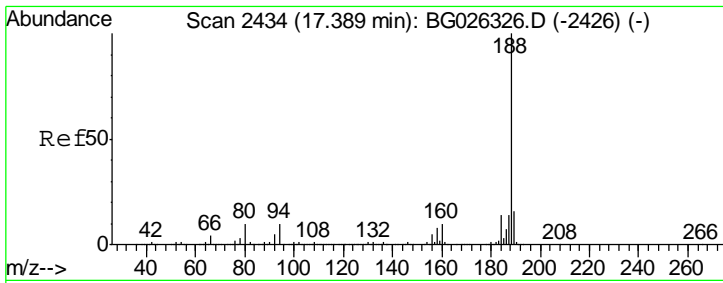
Tgt Ion	Resp	Lower	Upper
330	434440		
332	96.8	77.3	115.9
141	30.0	32.1	48.1#



#44  
 2-Fluorobiphenyl  
 Concen: 90.60 ng  
 RT: 13.28 min Scan# 1734  
 Delta R.T. -0.01 min  
 Lab File: BG026548.D  
 Acq: 4 Apr 2017 17:56

Tgt Ion	Resp	Lower	Upper
172	2301434		
171	39.2	32.2	48.2
170	26.7	21.8	32.6

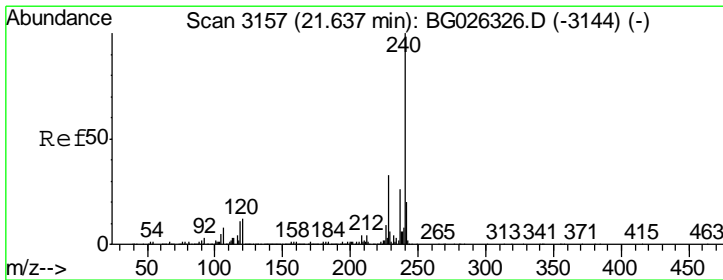
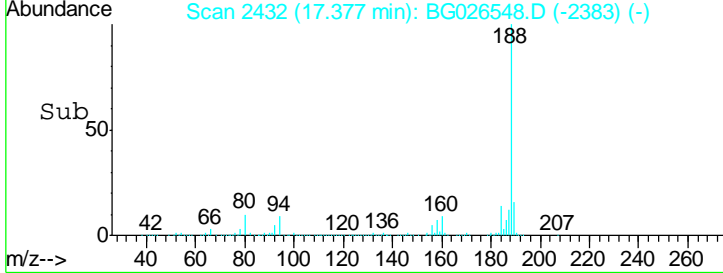
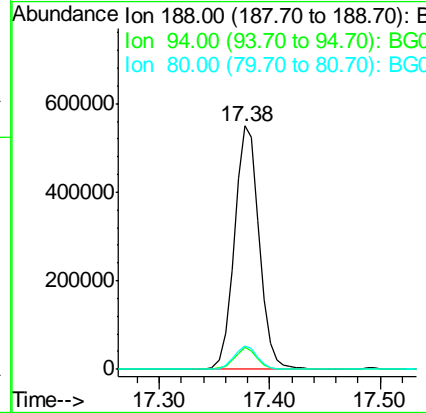
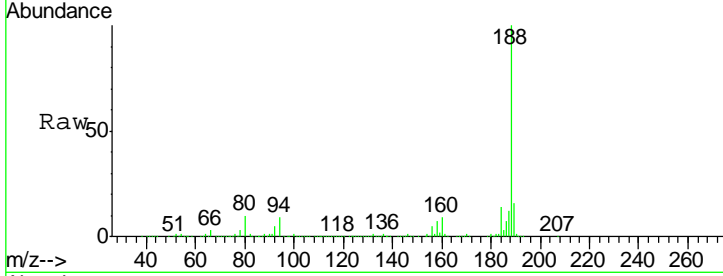




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.38 min Scan# 2432  
 Delta R.T. -0.01 min  
 Lab File: BG026548.D  
 Acq: 4 Apr 2017 17:56

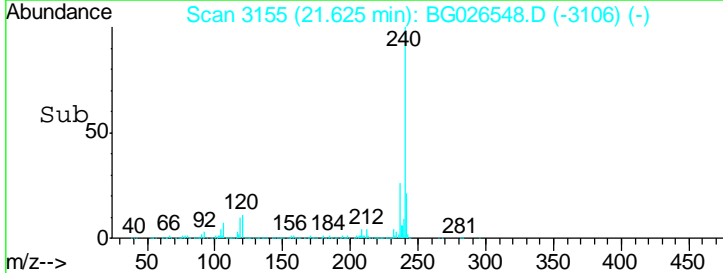
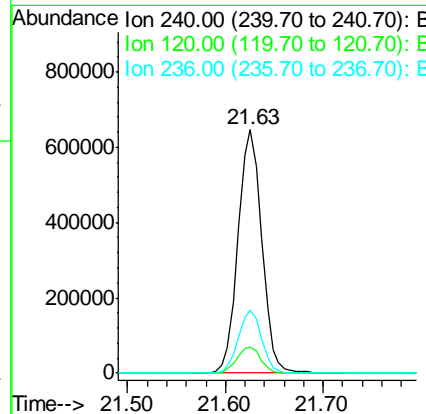
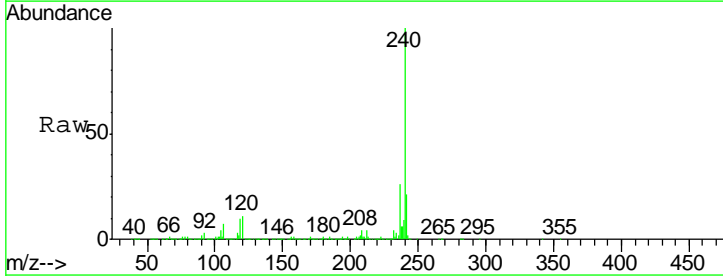
Instrument :  
 BNA\_G  
 ClientSampled :  
 033017-PRRT-F-U-M

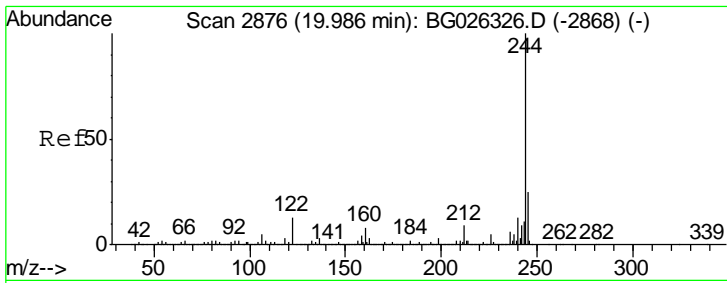
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.9	5.8	8.8#
80	9.8	7.5	11.3



#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.63 min Scan# 3155  
 Delta R.T. -0.01 min  
 Lab File: BG026548.D  
 Acq: 4 Apr 2017 17:56

Tgt Ion	Resp	Lower	Upper
240	100		
120	10.6	5.7	8.5#
236	25.9	22.2	33.4



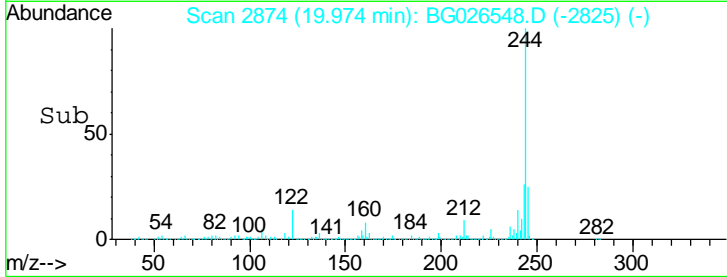
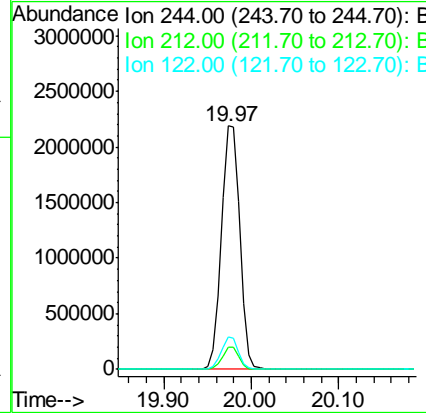
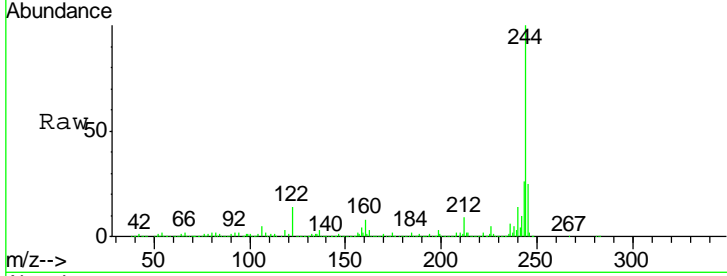


#78  
 Terphenyl-d14  
 Concen: 71.17 ng  
 RT: 19.97 min Scan# 2874  
 Delta R.T. -0.01 min  
 Lab File: BG026548.D  
 Acq: 4 Apr 2017 17:56

Instrument :  
 BNA\_G  
 ClientSampled :  
 033017-PRRT-F-U-M

Tgt Ion: 244 Resp: 3210704

Ion	Ratio	Lower	Upper
244	100		
212	8.9	10.0	15.0#
122	13.5	8.6	12.8#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 24.80 min Scan# 3696  
 Delta R.T. -0.02 min  
 Lab File: BG026548.D  
 Acq: 4 Apr 2017 17:56

Tgt Ion: 264 Resp: 1080867

Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	21.9	18.2	27.4

