

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG052815\  
 Data File : BG017336.D  
 Acq On : 28 May 2015 21:32  
 Operator : TP/IZ  
 Sample : G2386-19  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-10-D6.5

Quant Time: May 29 01:15:37 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG051315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 29 01:04:23 2015  
 Response via : Initial Calibration

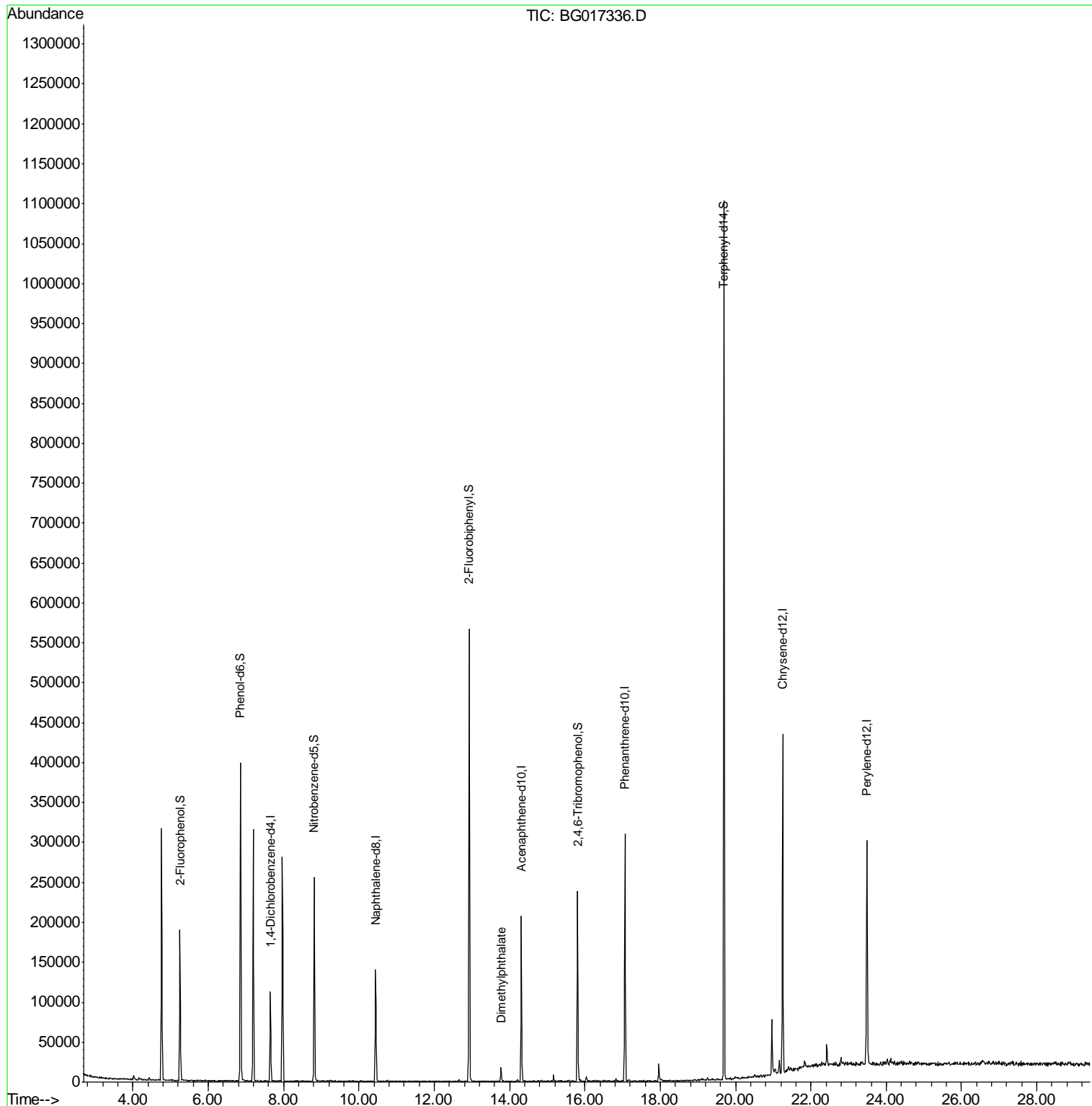
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	23865	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	104157	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	65885	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	155003	20.00	ng	0.00
75) Chrysene-d12	21.25	240	179315	20.00	ng	0.00
86) Perylene-d12	23.49	264	175554	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	66816	49.67	ng	0.00
7) Phenol-d6	6.86	99	178874	94.76	ng	0.00
23) Nitrobenzene-d5	8.82	82	133720	59.94	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	33299	41.81	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	250533	55.80	ng	0.00
78) Terphenyl-d14	19.70	244	443585	51.55	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.78	163	10683	2.07	ng	96

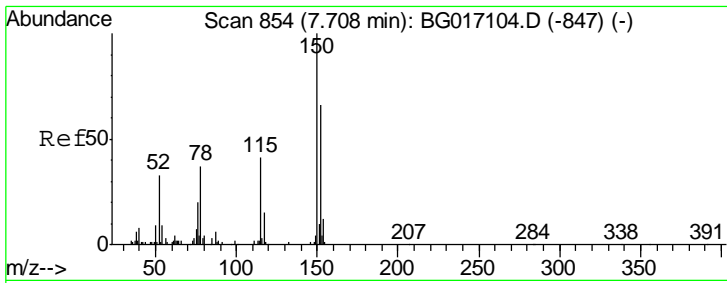
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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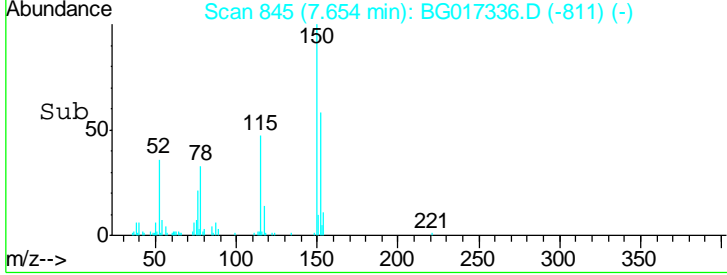
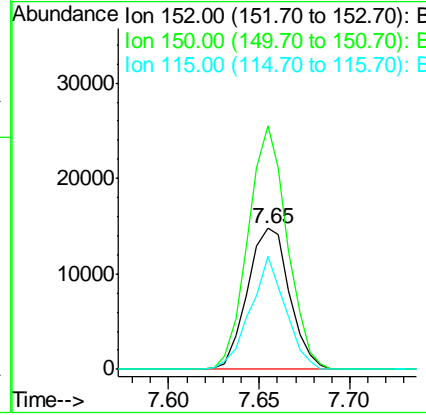
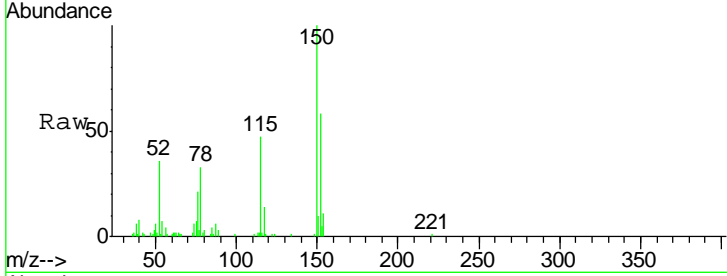




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.65 min Scan# 845  
 Delta R.T. -0.00 min  
 Lab File: BG017336.D  
 Acq: 28 May 2015 21:32

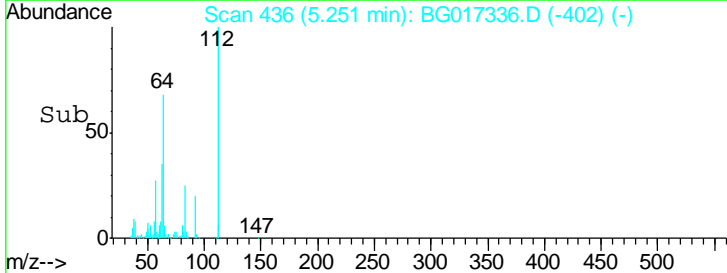
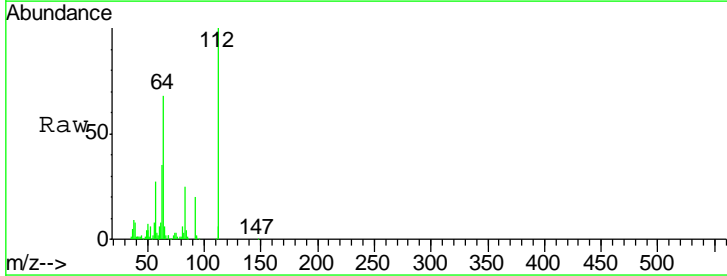
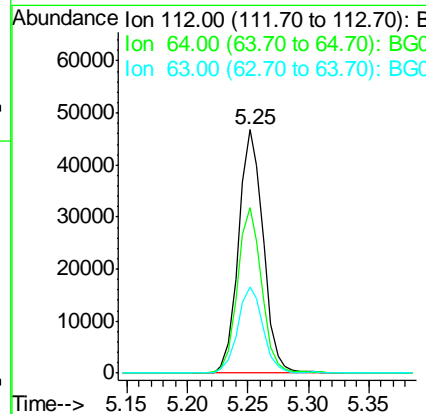
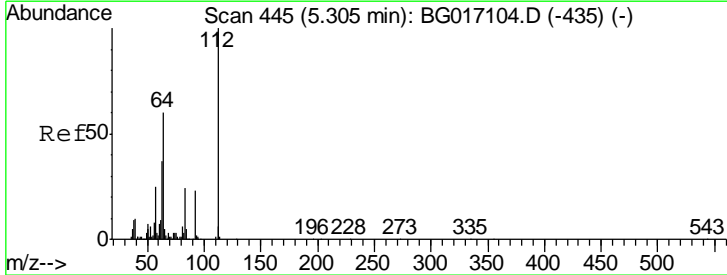
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 TP-10-D6.5

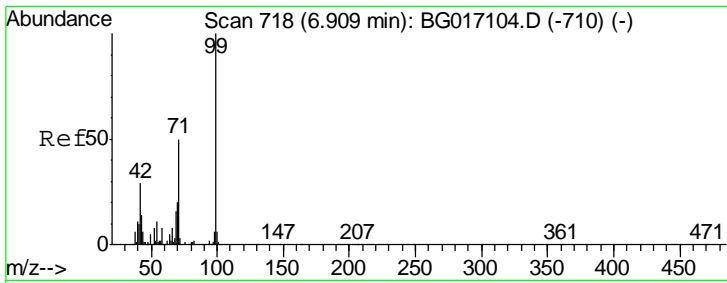
Tgt Ion	Resp	Lower	Upper
152	23865		
152	100		
150	172.7	120.8	181.2
115	80.4	49.4	74.2#



#5  
 2-Fluorophenol  
 Concen: 49.67 ng  
 RT: 5.25 min Scan# 436  
 Delta R.T. -0.00 min  
 Lab File: BG017336.D  
 Acq: 28 May 2015 21:32

Tgt Ion	Resp	Lower	Upper
112	66816		
112	100		
64	68.1	48.1	72.1
63	35.2	29.8	44.8

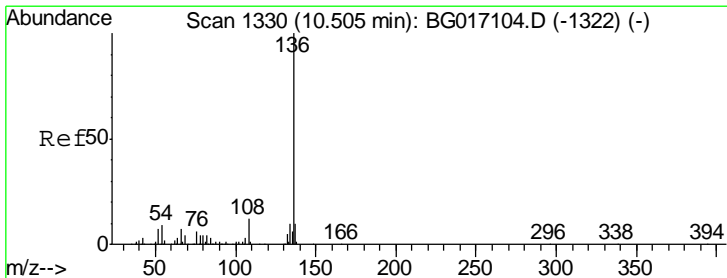
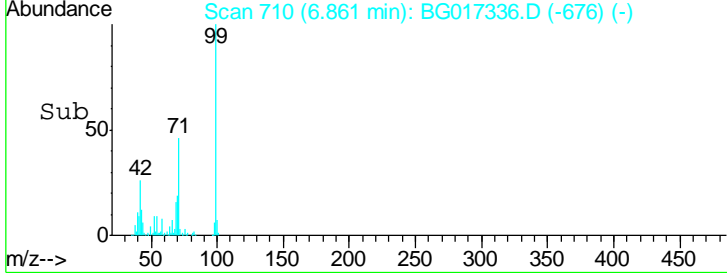
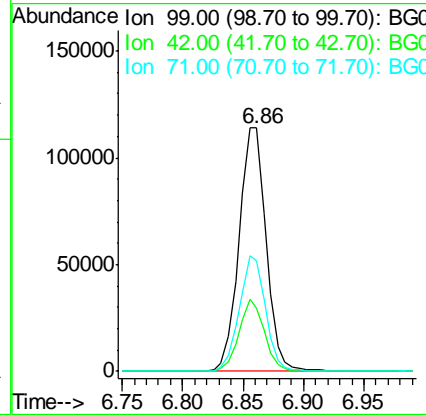
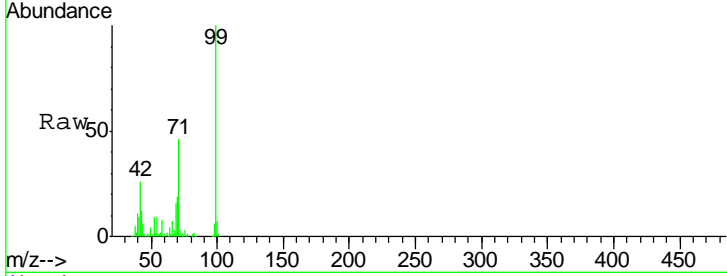




#7  
 Phenol-d6  
 Concen: 94.76 ng  
 RT: 6.86 min Scan# 710  
 Delta R.T. -0.00 min  
 Lab File: BG017336.D  
 Acq: 28 May 2015 21:32

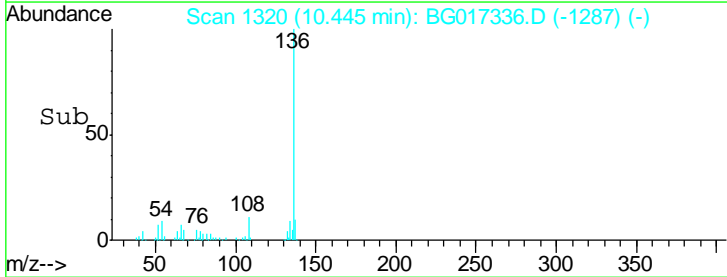
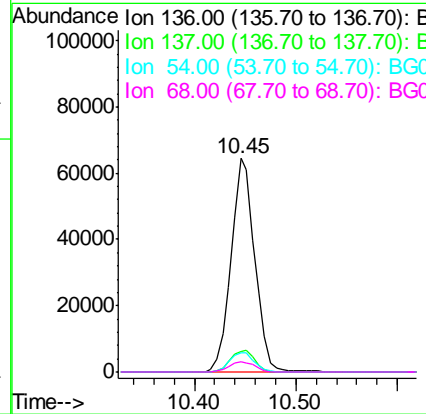
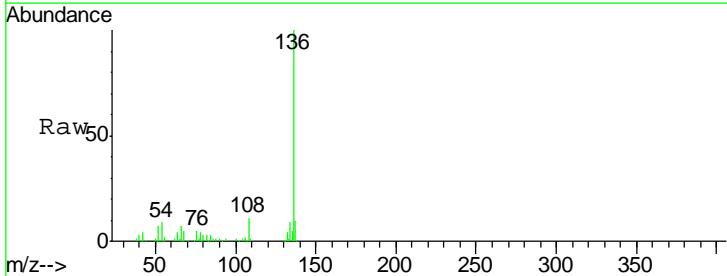
Instrument :  
 BNA\_G  
 ClientSampled :  
 TP-10-D6.5

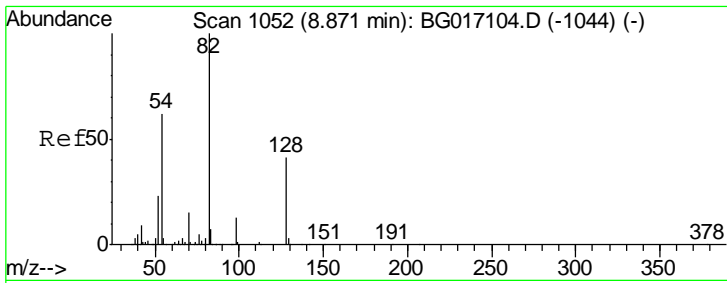
Tgt Ion	Resp	Lower	Upper
99	178874		
42	26.0	23.5	35.3
71	45.6	39.8	59.8



#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.45 min Scan# 1320  
 Delta R.T. -0.01 min  
 Lab File: BG017336.D  
 Acq: 28 May 2015 21:32

Tgt Ion	Resp	Lower	Upper
136	104157		
137	9.7	8.3	12.5
54	9.1	7.4	11.2
68	4.7	3.6	5.4

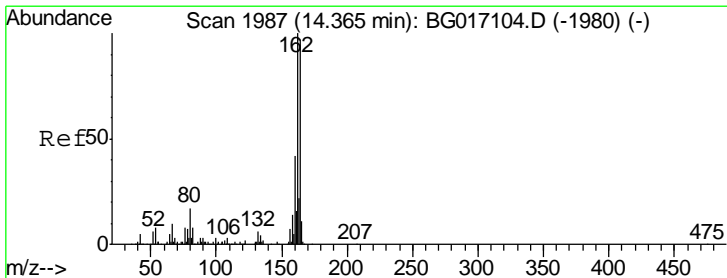
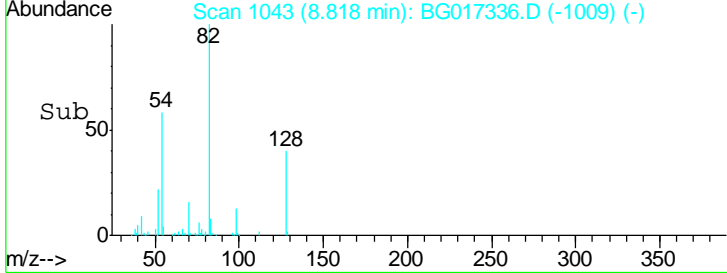
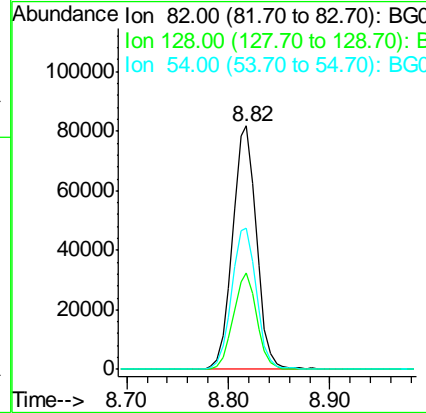
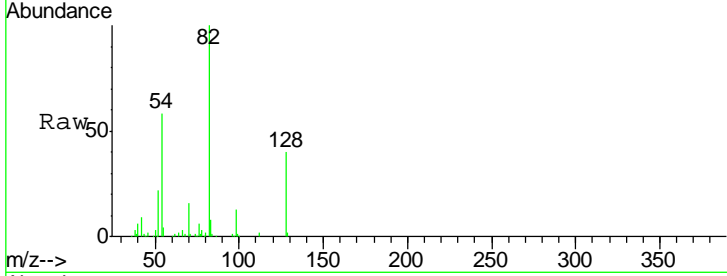




#23  
 Nitrobenzene-d5  
 Concen: 59.94 ng  
 RT: 8.82 min Scan# 1043  
 Delta R.T. -0.00 min  
 Lab File: BG017336.D  
 Acq: 28 May 2015 21:32

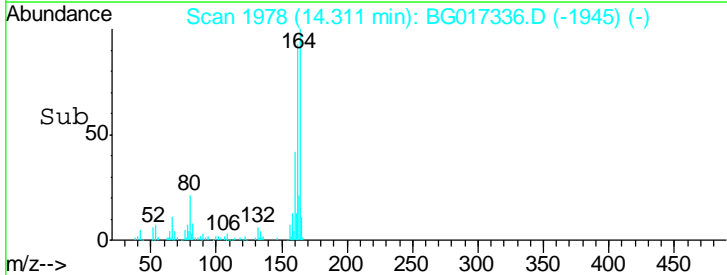
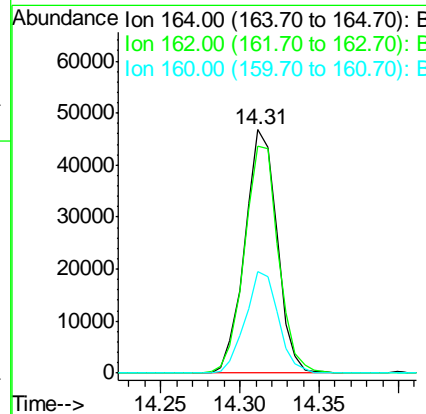
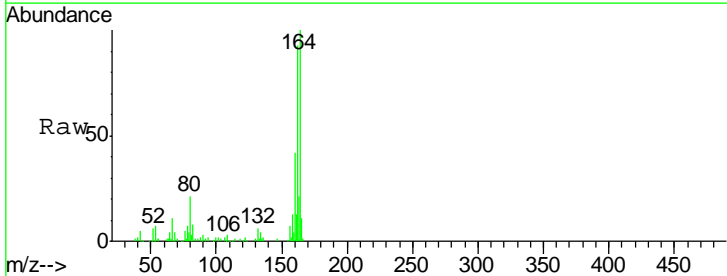
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 TP-10-D6.5

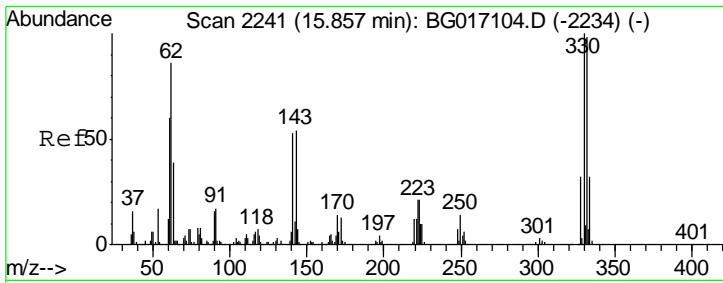
Tgt Ion	Resp	Lower	Upper
82	133720		
128	39.8	32.6	49.0
54	58.0	49.6	74.4



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.31 min Scan# 1978  
 Delta R.T. -0.01 min  
 Lab File: BG017336.D  
 Acq: 28 May 2015 21:32

Tgt Ion	Resp	Lower	Upper
164	65885		
162	93.5	82.1	123.1
160	41.8	34.8	52.2

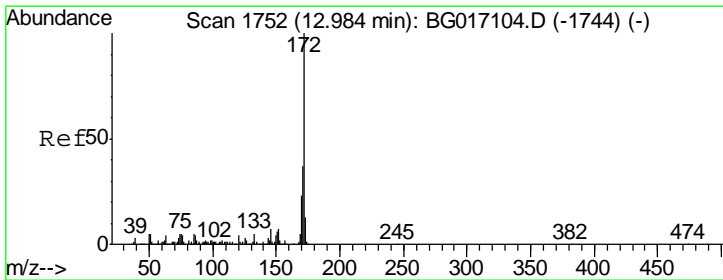
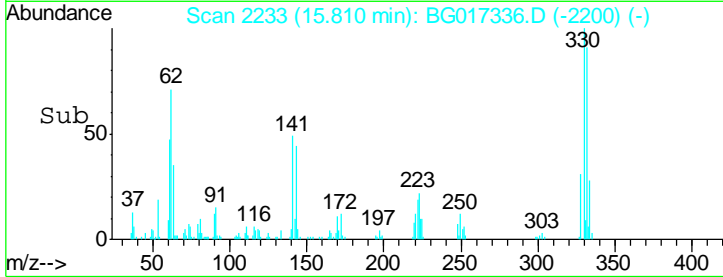
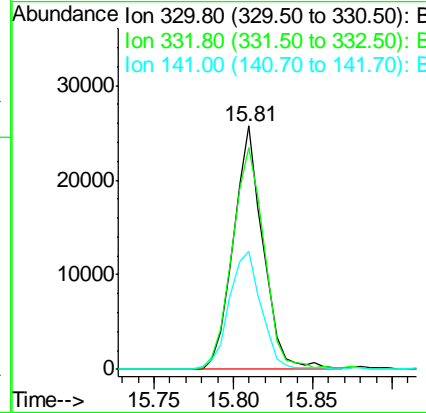
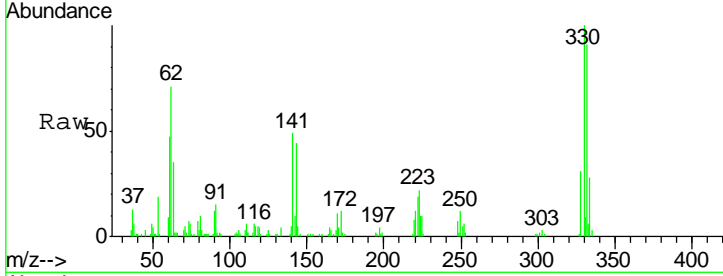




#41  
 2,4,6-Tribromophenol  
 Concen: 41.81 ng  
 RT: 15.81 min Scan# 2233  
 Delta R.T. -0.01 min  
 Lab File: BG017336.D  
 Acq: 28 May 2015 21:32

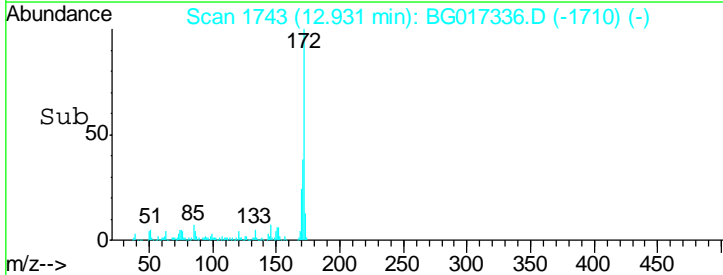
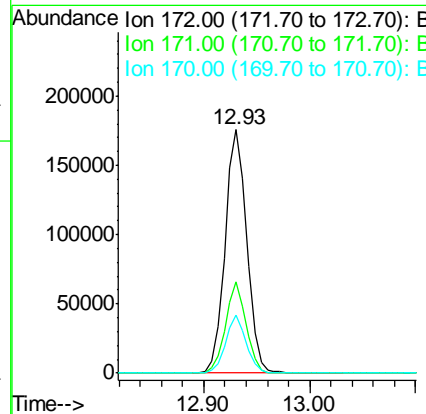
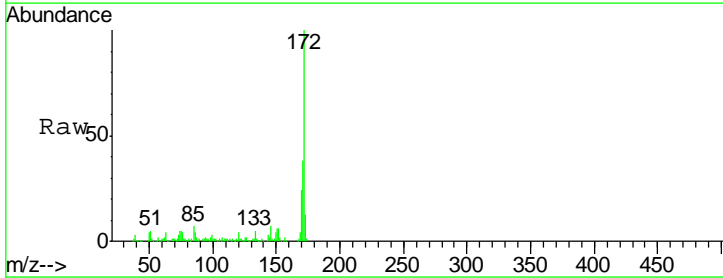
Instrument :  
 BNA\_G  
 ClientSampled :  
 TP-10-D6.5

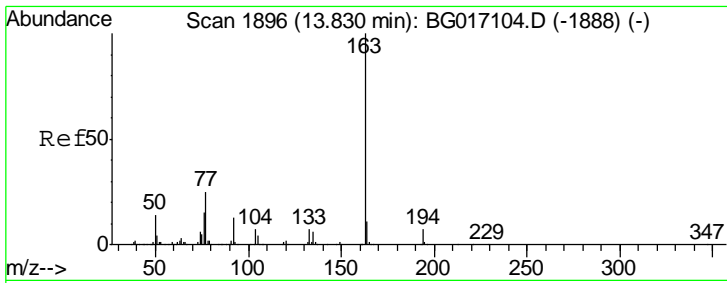
Tgt Ion	Resp	Lower	Upper
330	33299		
332	100	76.9	115.3
141	52.5	42.2	63.2



#44  
 2-Fluorobiphenyl  
 Concen: 55.80 ng  
 RT: 12.93 min Scan# 1743  
 Delta R.T. -0.01 min  
 Lab File: BG017336.D  
 Acq: 28 May 2015 21:32

Tgt Ion	Resp	Lower	Upper
172	250533		
171	100	29.7	44.5
170	37.7	18.4	27.6

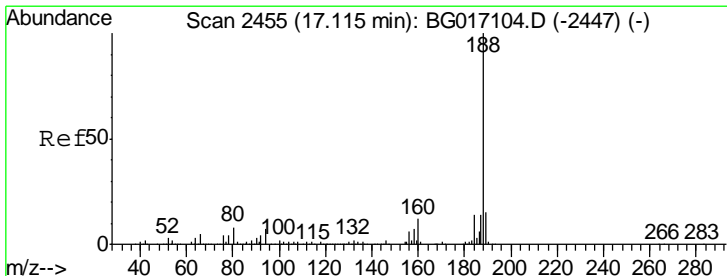
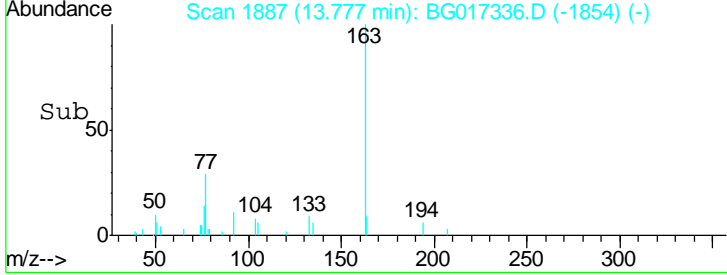
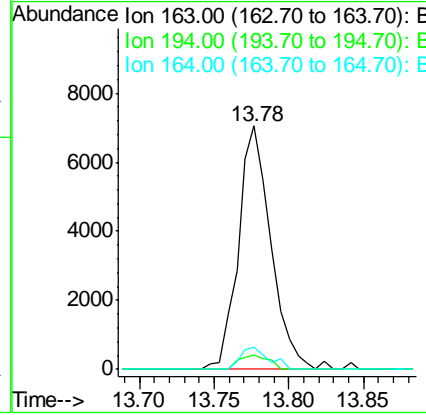
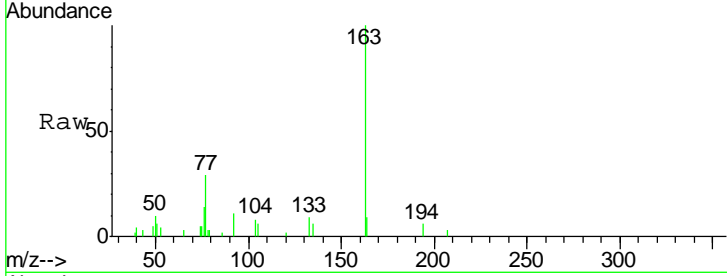




#49  
 Dimethylphthalate  
 Concen: 2.07 ng  
 RT: 13.78 min Scan# 1887  
 Delta R.T. -0.01 min  
 Lab File: BG017336.D  
 Acq: 28 May 2015 21:32

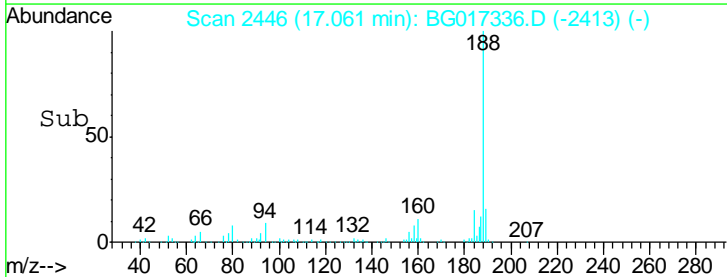
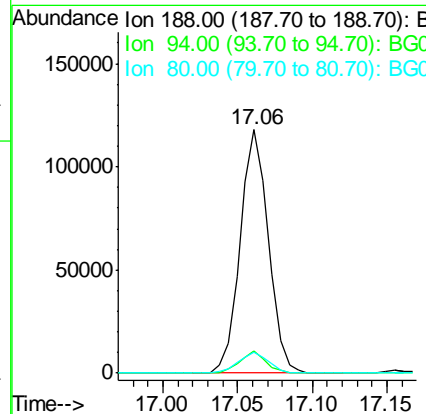
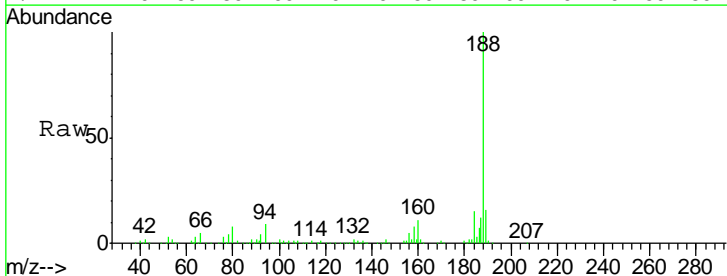
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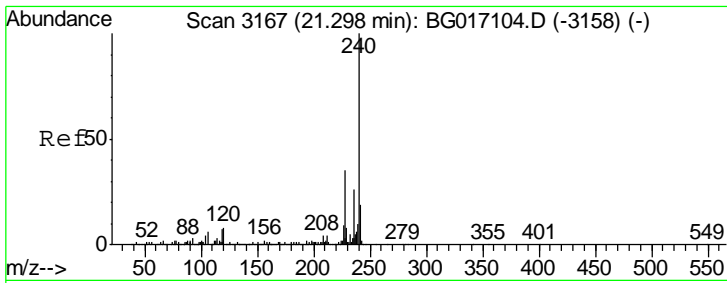
Tgt Ion	Resp	Lower	Upper
163	10683		
194	5.8	5.6	8.4
164	9.3	8.6	13.0



#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.06 min Scan# 2446  
 Delta R.T. -0.01 min  
 Lab File: BG017336.D  
 Acq: 28 May 2015 21:32

Tgt Ion	Resp	Lower	Upper
188	155003		
94	9.1	5.8	8.6#
80	8.4	6.5	9.7

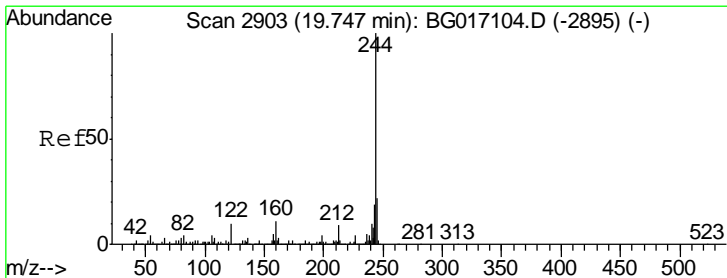
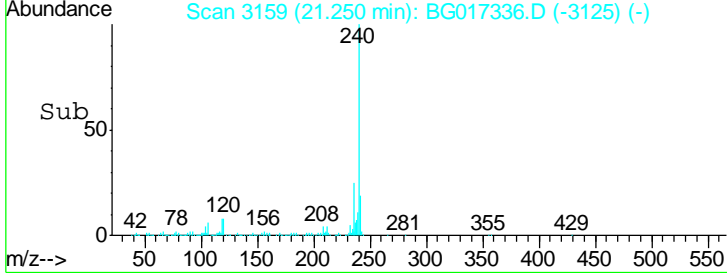
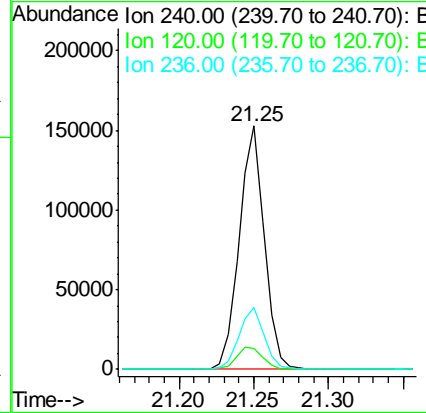
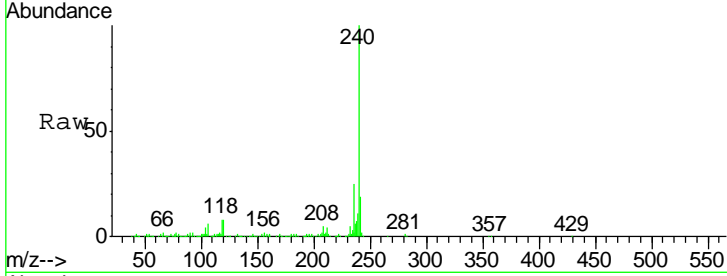




#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.25 min Scan# 3159  
 Delta R.T. -0.00 min  
 Lab File: BG017336.D  
 Acq: 28 May 2015 21:32

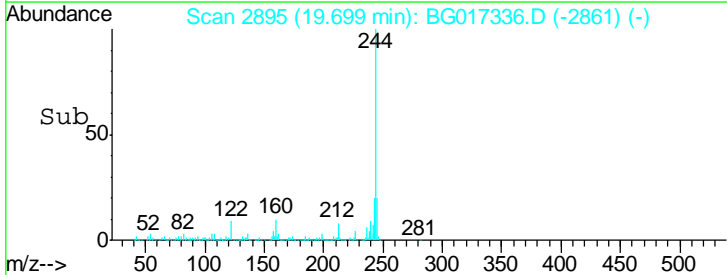
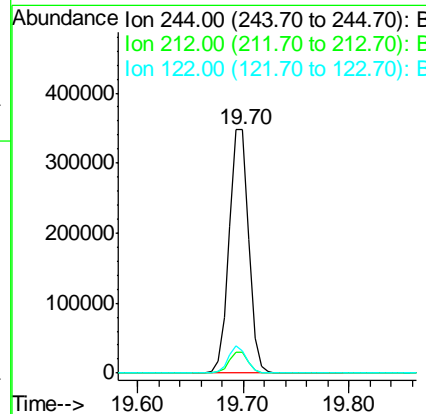
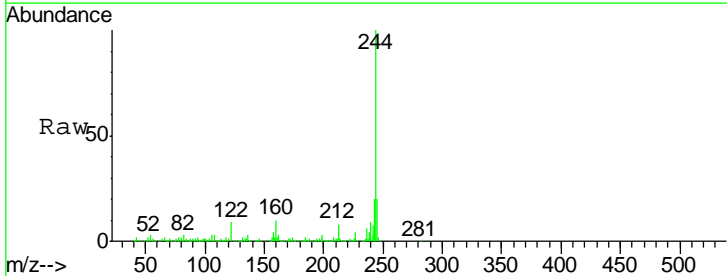
Instrument :  
 BNA\_G  
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 TP-10-D6.5

Tgt Ion	Resp	Lower	Upper
240	179315		
120	8.5	6.0	9.0
236	25.4	20.5	30.7

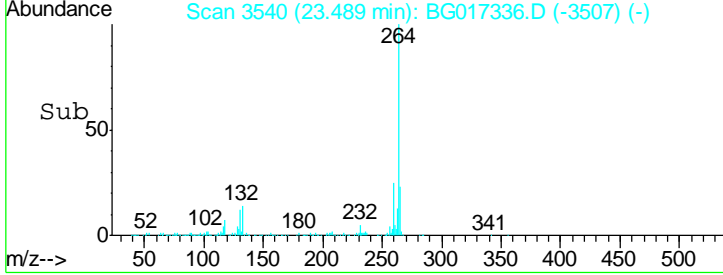
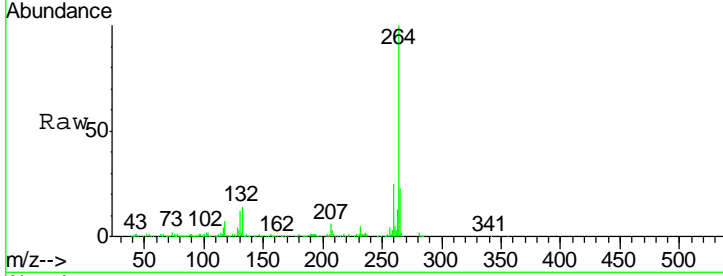
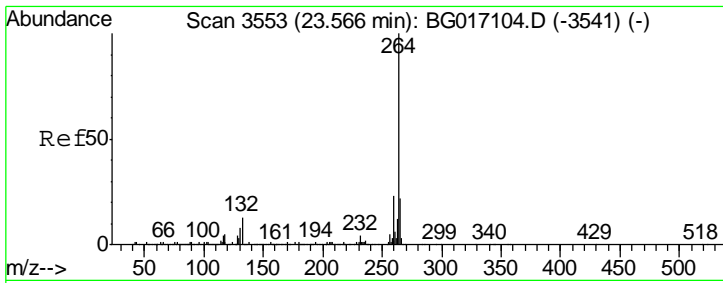


#78  
 Terphenyl-d14  
 Concen: 51.55 ng  
 RT: 19.70 min Scan# 2895  
 Delta R.T. -0.00 min  
 Lab File: BG017336.D  
 Acq: 28 May 2015 21:32

Tgt Ion	Resp	Lower	Upper
244	443585		
212	8.4	7.0	10.4
122	9.3	8.4	12.6







#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.49 min Scan# 3540  
 Delta R.T. -0.01 min  
 Lab File: BG017336.D  
 Acq: 28 May 2015 21:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-10-D6.5

Tgt Ion: 264 Resp: 175554

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.0	27.0
265	22.9	17.4	26.0

