

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG051315\  
 Data File : BG017109.D  
 Acq On : 13 May 2015 16:19  
 Operator : TP/IZ  
 Sample : PB83351BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB83351BL

Quant Time: May 14 03:21:52 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG051315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 13 16:12:13 2015  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	43440	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	186944	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	120503	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	292666	20.00	ng	0.00
75) Chrysene-d12	21.30	240	307986	20.00	ng	0.00
86) Perylene-d12	23.56	264	302892	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	322615	131.77	ng	0.00
7) Phenol-d6	6.91	99	424968	123.68	ng	0.00
23) Nitrobenzene-d5	8.87	82	285920	71.41	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	179661	123.34	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	619681	75.46	ng	0.00
78) Terphenyl-d14	19.74	244	1159147	78.43	ng	0.00

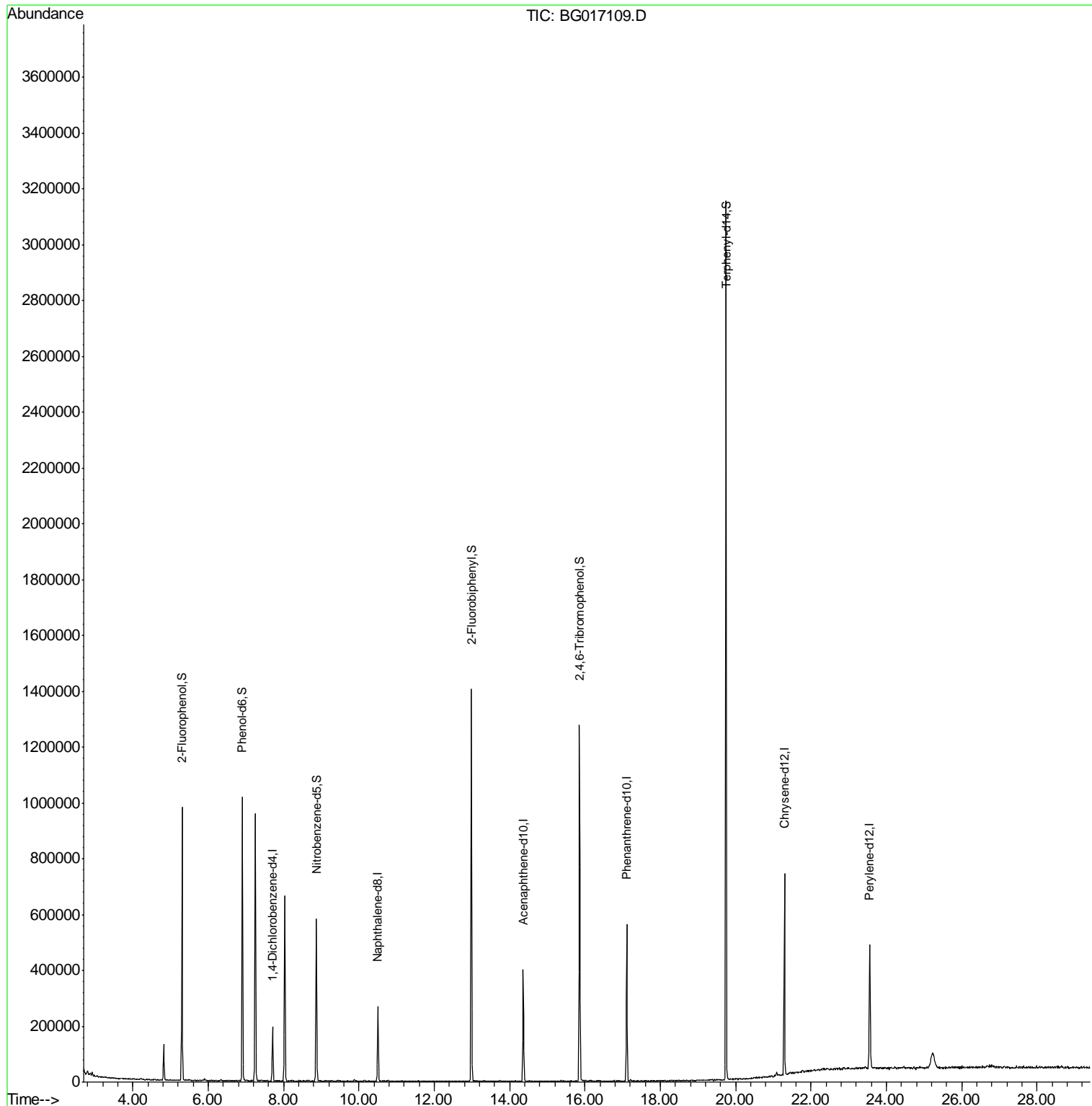
Target Compounds Qvalue

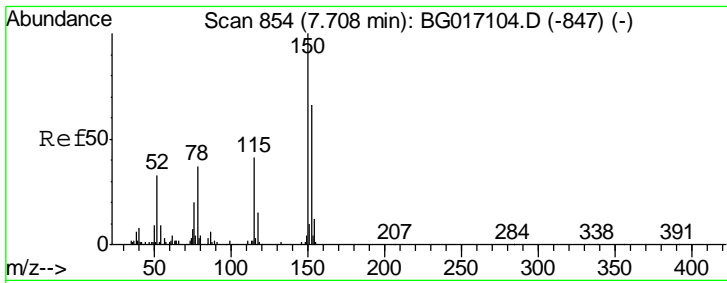
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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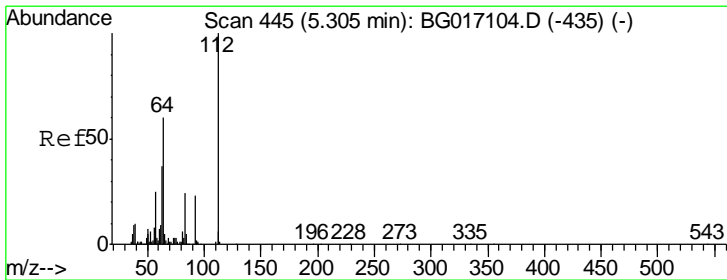
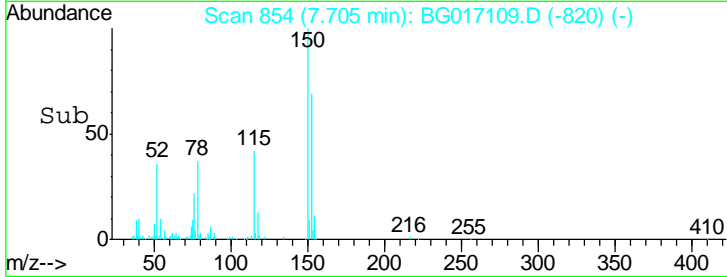
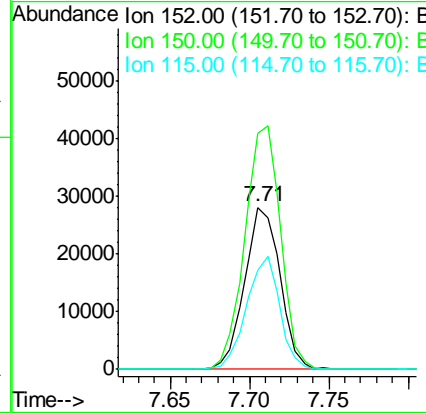
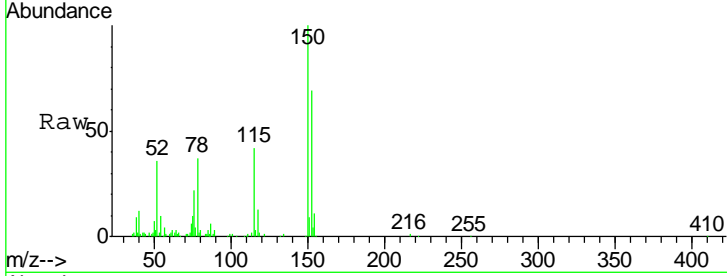




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.71 min Scan# 854  
 Delta R.T. -0.00 min  
 Lab File: BG017109.D  
 Acq: 13 May 2015 16:19

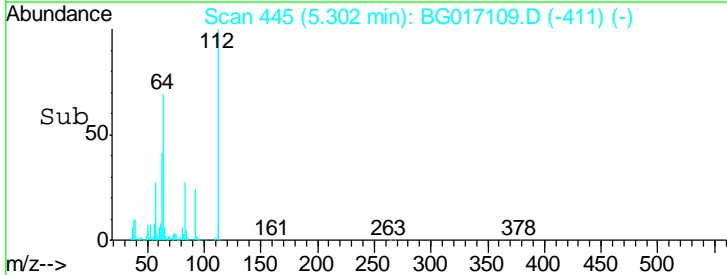
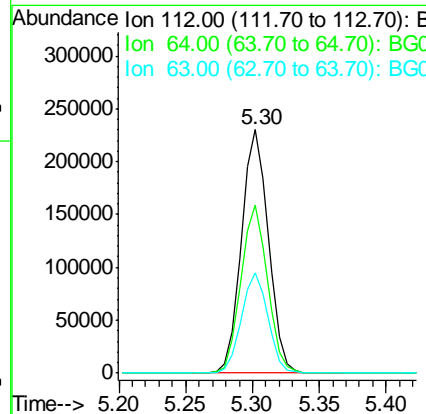
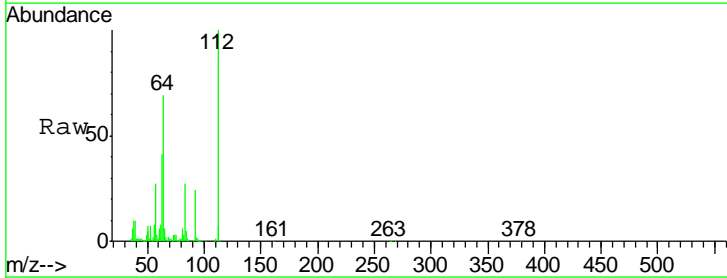
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB83351BL

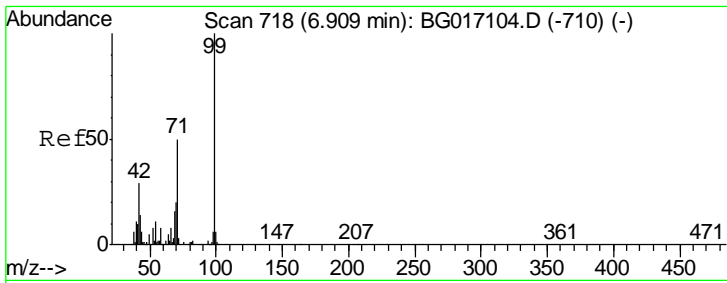
Tgt Ion	Resp	Lower	Upper
152	43440		
152	100		
150	145.8	120.8	181.2
115	61.2	49.4	74.2



#5  
 2-Fluorophenol  
 Concen: 131.77 ng  
 RT: 5.30 min Scan# 445  
 Delta R.T. -0.00 min  
 Lab File: BG017109.D  
 Acq: 13 May 2015 16:19

Tgt Ion	Resp	Lower	Upper
112	322615		
112	100		
64	69.3	48.1	72.1
63	40.9	29.8	44.8

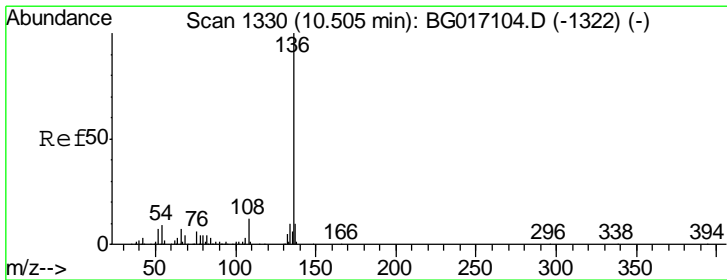
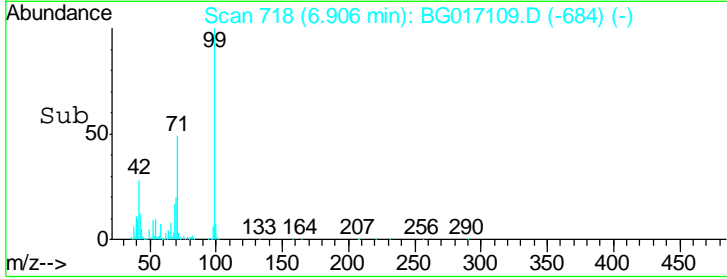
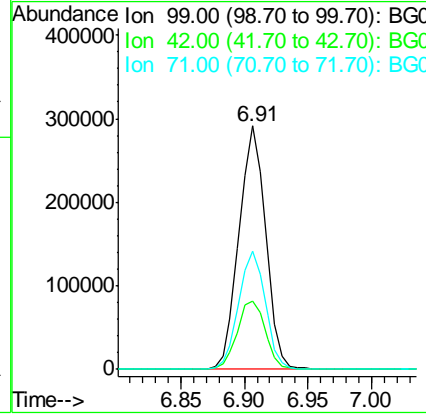
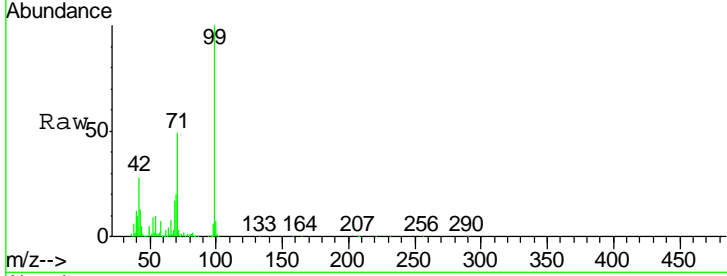




#7  
 Phenol-d6  
 Concen: 123.68 ng  
 RT: 6.91 min Scan# 718  
 Delta R.T. -0.00 min  
 Lab File: BG017109.D  
 Acq: 13 May 2015 16:19

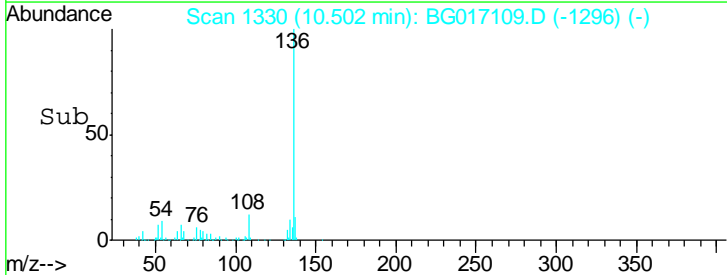
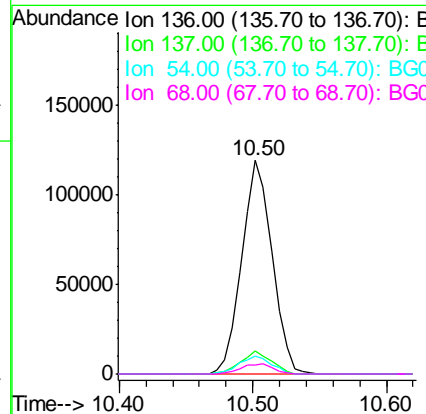
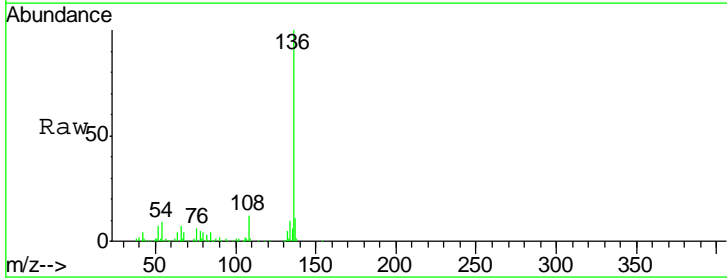
Instrument :  
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 PB83351BL

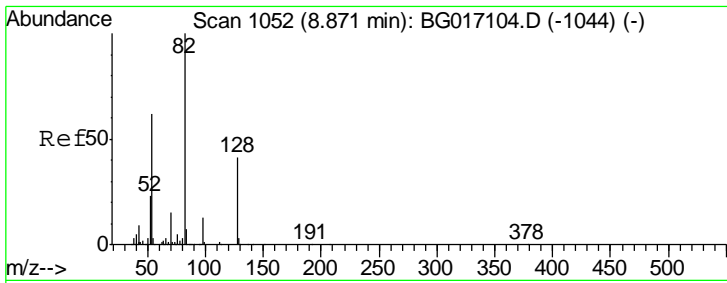
Tgt Ion	Resp	Lower	Upper
99	424968		
42	28.2	23.5	35.3
71	48.7	39.8	59.8



#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.50 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: BG017109.D  
 Acq: 13 May 2015 16:19

Tgt Ion	Resp	Lower	Upper
136	186944		
137	11.1	8.3	12.5
54	8.6	7.4	11.2
68	4.0	3.6	5.4

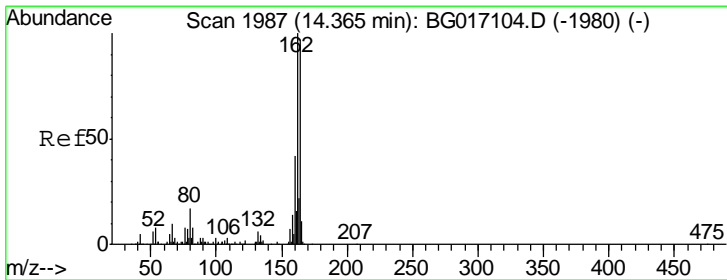
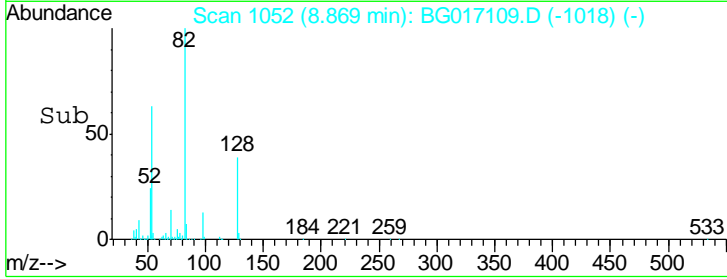
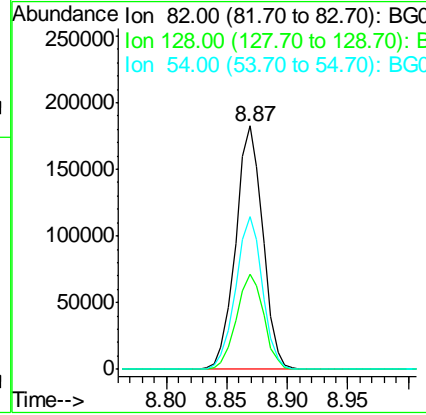
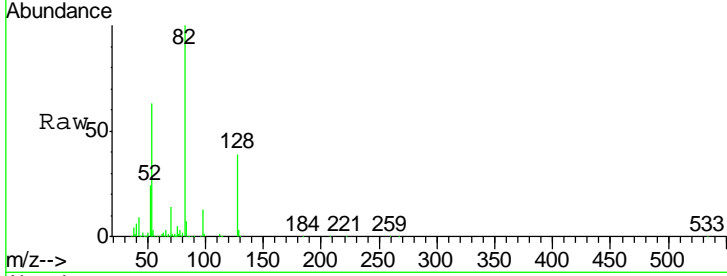




#23  
 Nitrobenzene-d5  
 Concen: 71.41 ng  
 RT: 8.87 min Scan# 1052  
 Delta R.T. -0.00 min  
 Lab File: BG017109.D  
 Acq: 13 May 2015 16:19

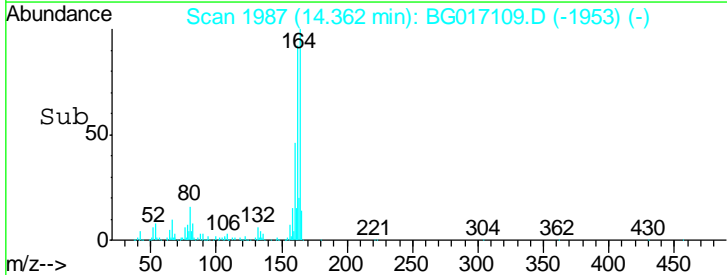
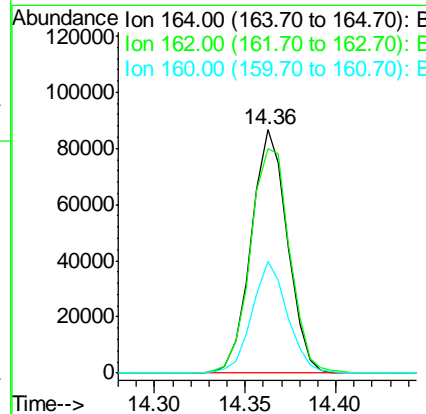
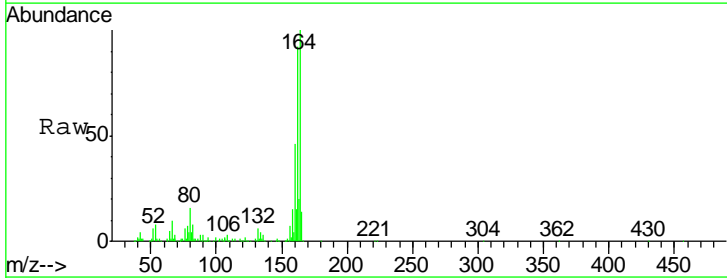
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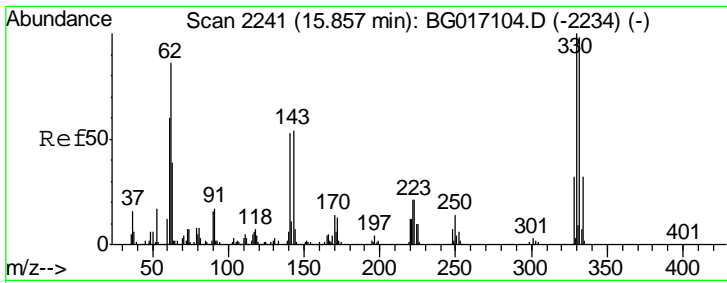
Tgt Ion	Resp	Lower	Upper
82	100		
128	38.9	32.6	49.0
54	62.9	49.6	74.4



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.36 min Scan# 1987  
 Delta R.T. -0.00 min  
 Lab File: BG017109.D  
 Acq: 13 May 2015 16:19

Tgt Ion	Resp	Lower	Upper
164	100		
162	92.4	82.1	123.1
160	46.0	34.8	52.2

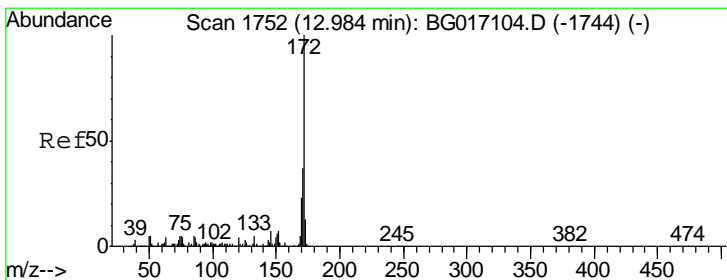
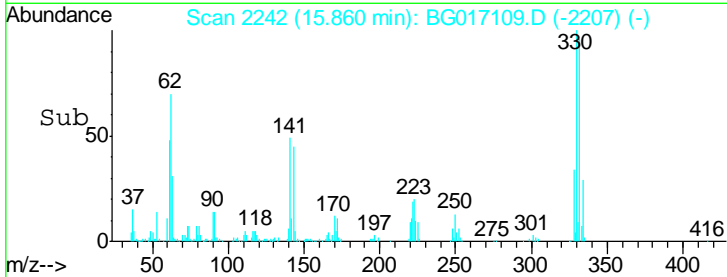
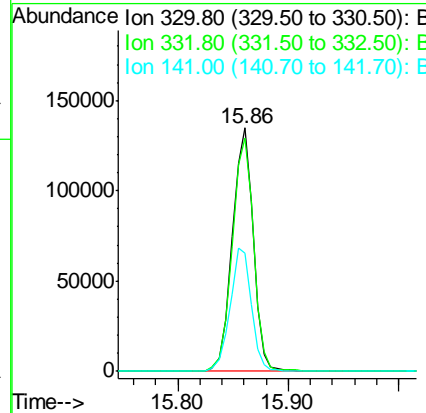
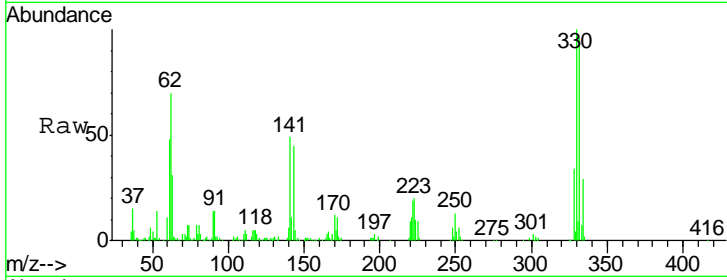




#41  
 2,4,6-Tribromophenol  
 Concen: 123.34 ng  
 RT: 15.86 min Scan# 2242  
 Delta R.T. 0.00 min  
 Lab File: BG017109.D  
 Acq: 13 May 2015 16:19

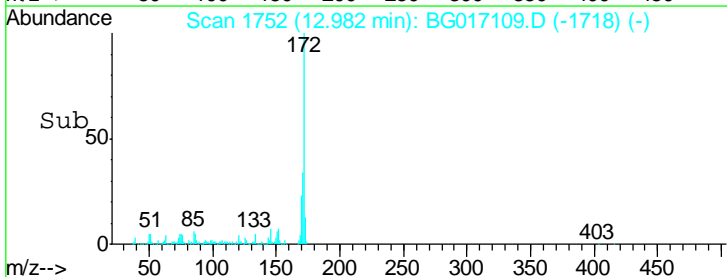
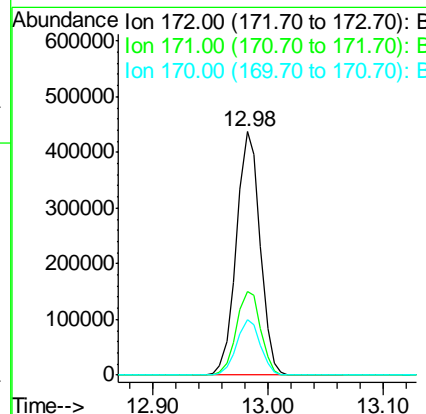
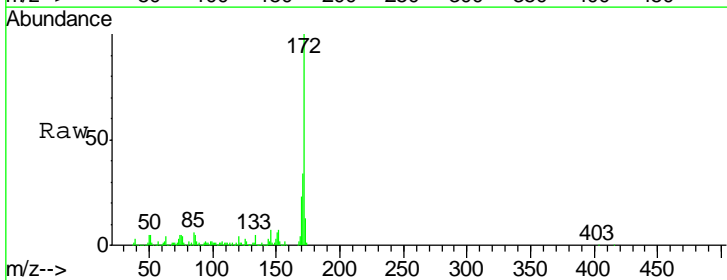
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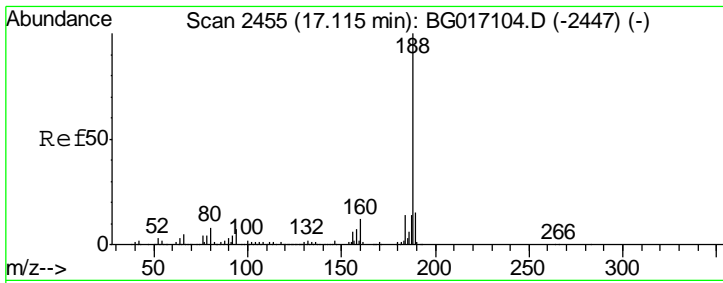
Tgt Ion	Resp	Lower	Upper
330	179661		
332	97.8	76.9	115.3
141	51.5	42.2	63.2



#44  
 2-Fluorobiphenyl  
 Concen: 75.46 ng  
 RT: 12.98 min Scan# 1752  
 Delta R.T. -0.00 min  
 Lab File: BG017109.D  
 Acq: 13 May 2015 16:19

Tgt Ion	Resp	Lower	Upper
172	619681		
171	34.3	29.7	44.5
170	22.8	18.4	27.6

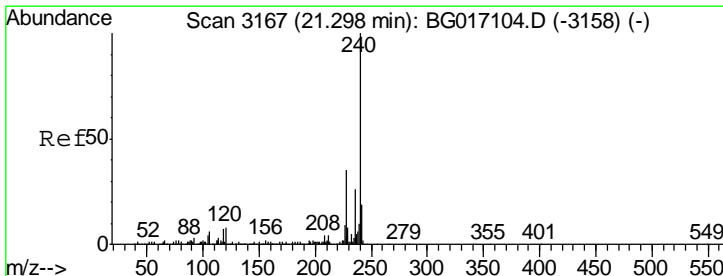
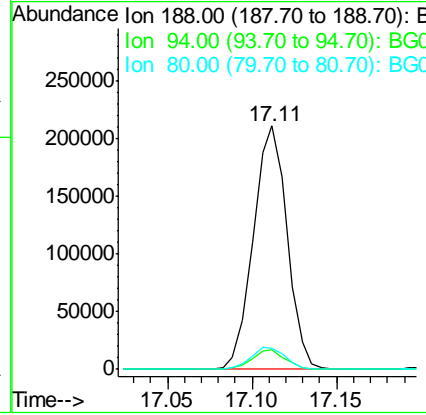
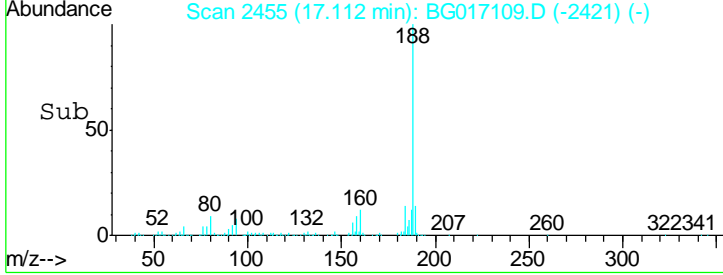
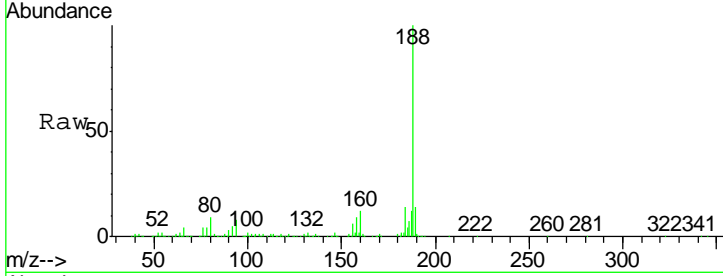




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.11 min Scan# 2455  
 Delta R.T. -0.00 min  
 Lab File: BG017109.D  
 Acq: 13 May 2015 16:19

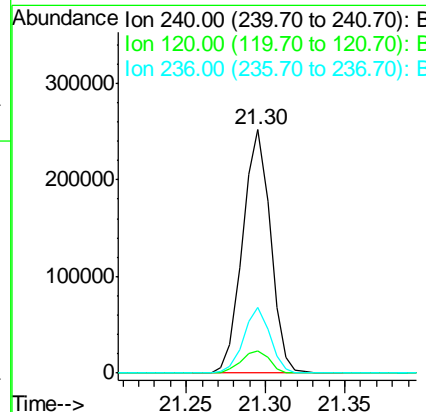
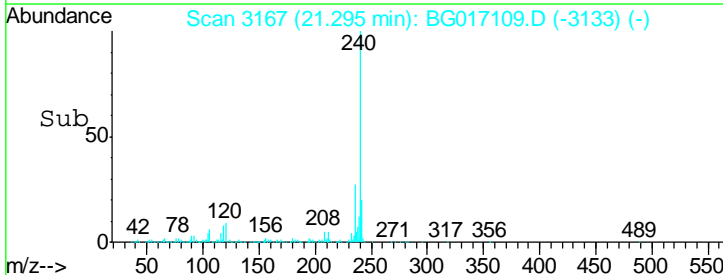
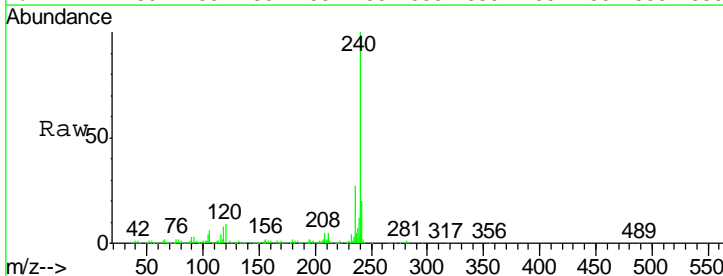
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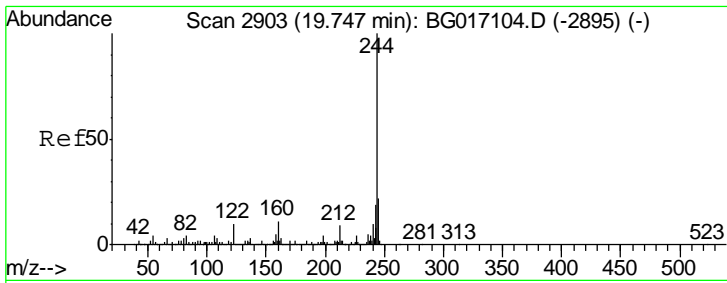
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.0	5.8	8.6
80	8.7	6.5	9.7



#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.30 min Scan# 3167  
 Delta R.T. -0.00 min  
 Lab File: BG017109.D  
 Acq: 13 May 2015 16:19

Tgt Ion	Resp	Lower	Upper
240	100		
120	8.9	6.0	9.0
236	26.9	20.5	30.7

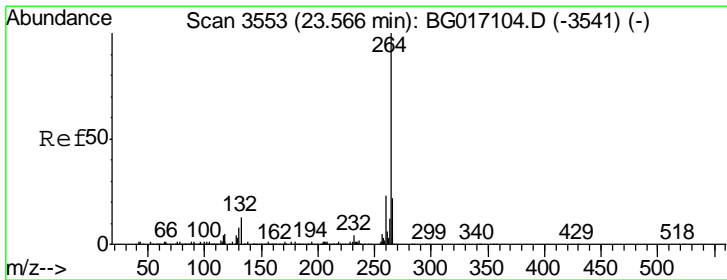
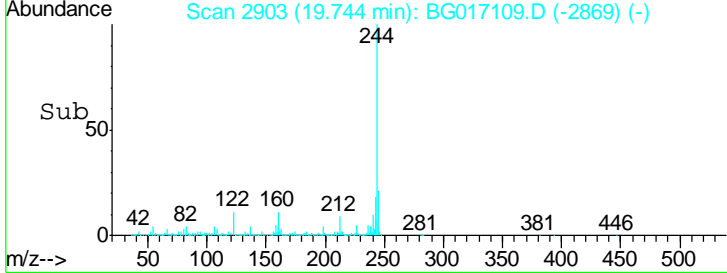
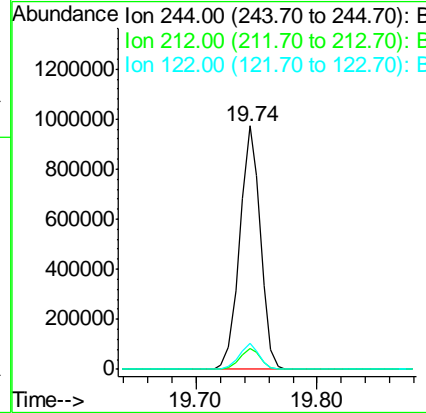
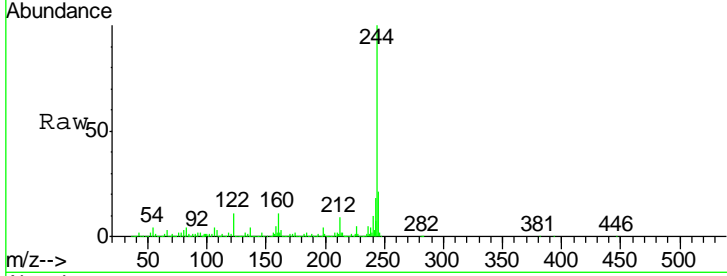




#78  
 Terphenyl-d14  
 Concen: 78.43 ng  
 RT: 19.74 min Scan# 2903  
 Delta R.T. -0.00 min  
 Lab File: BG017109.D  
 Acq: 13 May 2015 16:19

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB83351BL

Tgt Ion	Resp	Lower	Upper
244	1159147		
212	8.8	7.0	10.4
122	10.5	8.4	12.6



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.56 min Scan# 3552  
 Delta R.T. -0.01 min  
 Lab File: BG017109.D  
 Acq: 13 May 2015 16:19

Tgt Ion	Resp	Lower	Upper
264	302892		
260	23.1	18.0	27.0
265	20.3	17.4	26.0

