

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\  
 Data File : BG016872.D  
 Acq On : 5 May 2015 19:06  
 Operator : TP/IZ  
 Sample : G2117-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FS-034

Quant Time: May 06 03:29:31 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 05 16:13:58 2015  
 Response via : Initial Calibration

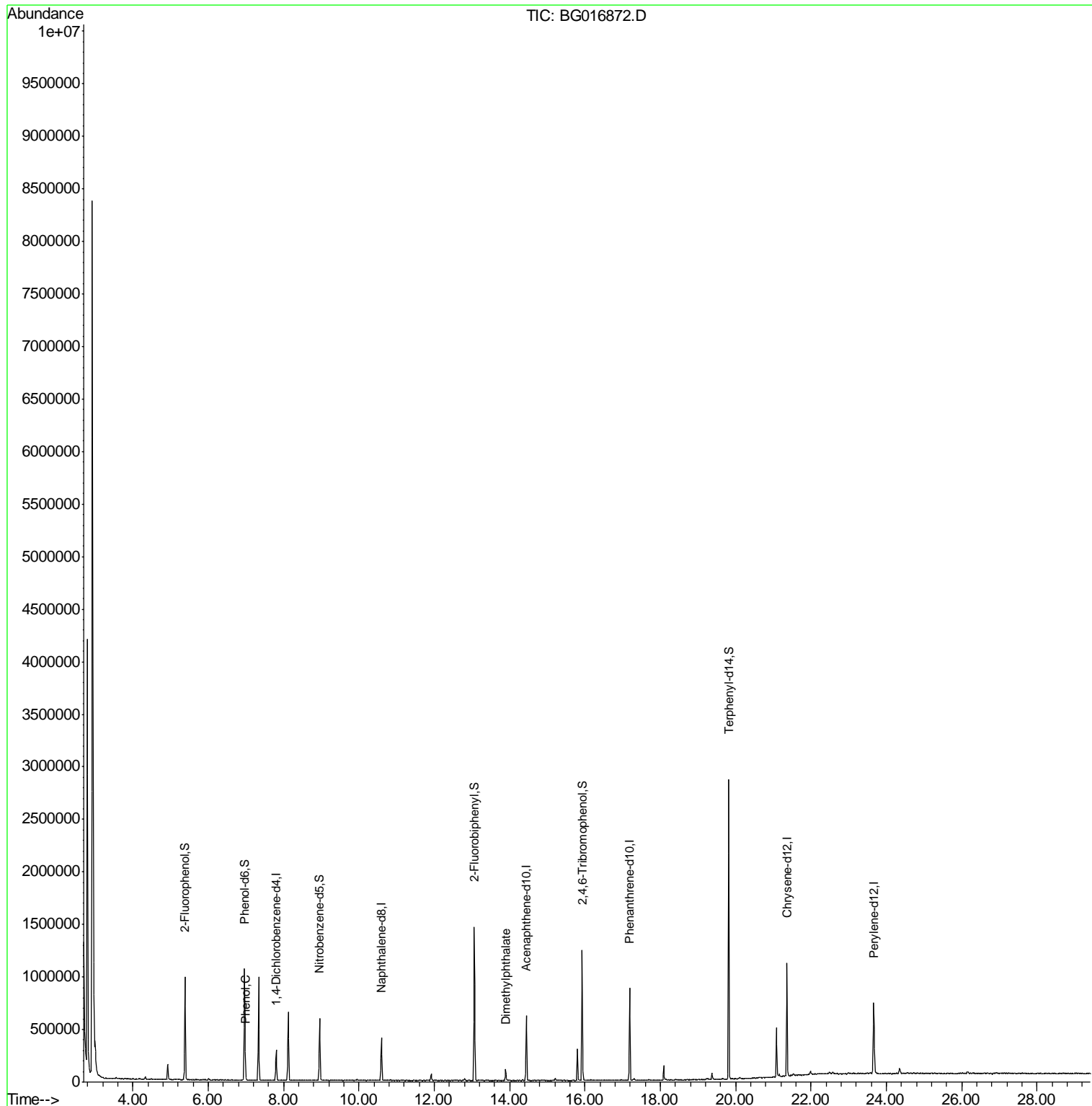
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	69914	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	302784	20.00	ng	0.00
38) Acenaphthene-d10	14.45	164	204552	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	474321	20.00	ng	0.00
75) Chrysene-d12	21.36	240	491584	20.00	ng	0.00
86) Perylene-d12	23.67	264	476750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	352550	87.80	ng	0.00
7) Phenol-d6	6.97	99	497123	86.66	ng	0.00
23) Nitrobenzene-d5	8.96	82	307605	49.63	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	170144	82.86	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	679704	50.14	ng	0.00
78) Terphenyl-d14	19.82	244	1047142	49.94	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.99	94	15412	2.51	ng	90
49) Dimethylphthalate	13.90	163	58861	3.85	ng	99

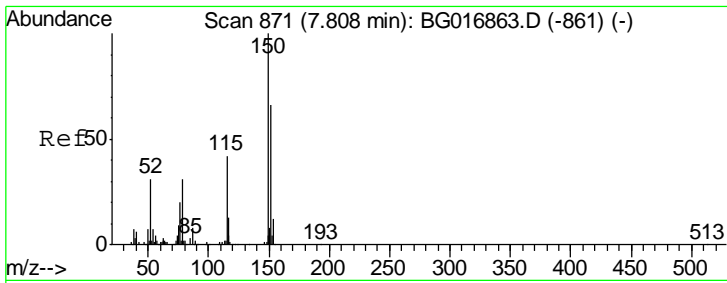
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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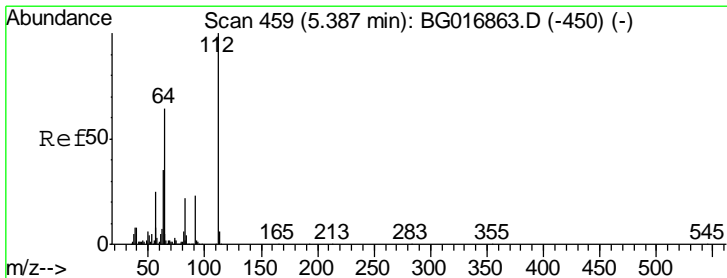
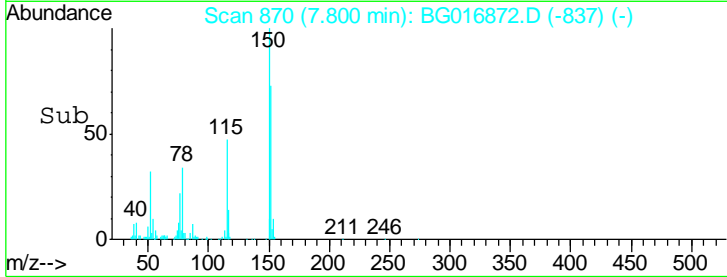
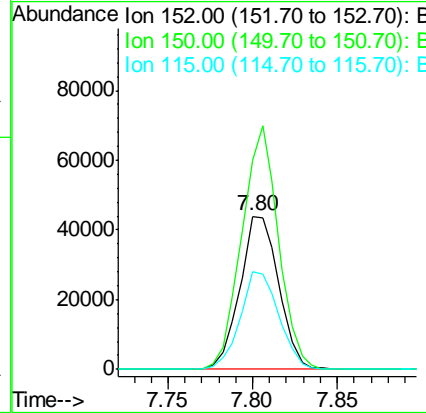
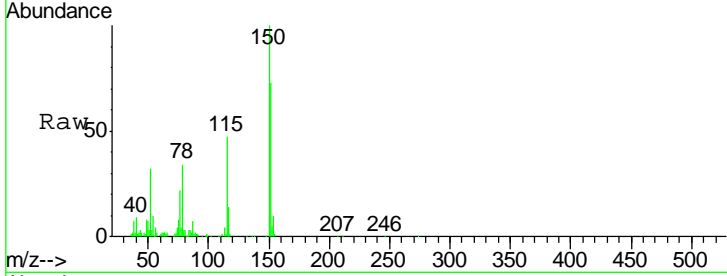




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.80 min Scan# 870  
 Delta R.T. -0.01 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

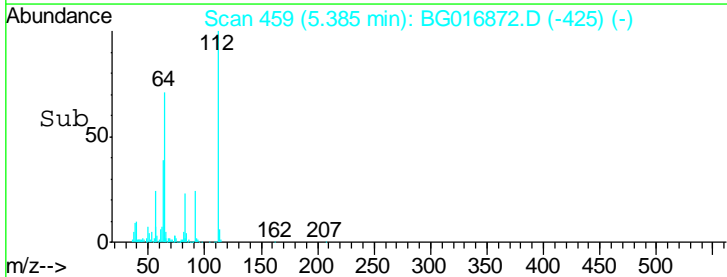
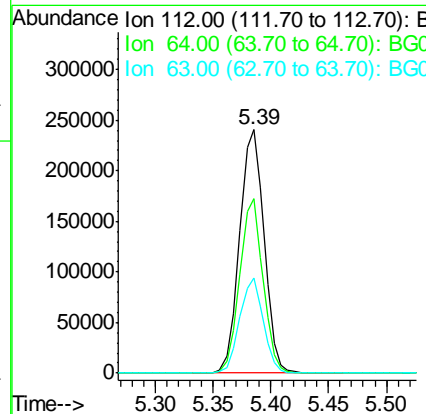
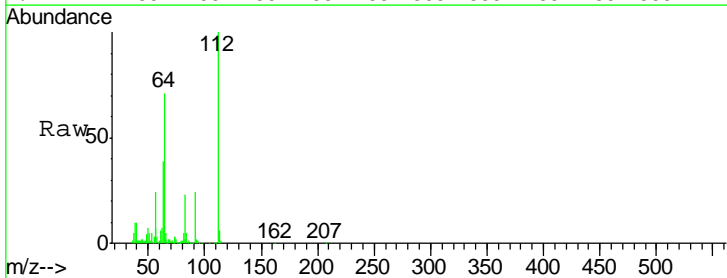
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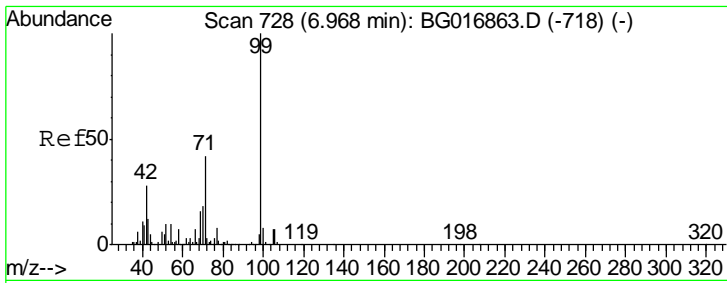
Tgt Ion	Resp	Lower	Upper
152	69914		
150	136.4	121.0	181.4
115	63.9	50.5	75.7



#5  
 2-Fluorophenol  
 Concen: 87.80 ng  
 RT: 5.39 min Scan# 459  
 Delta R.T. -0.00 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

Tgt Ion	Resp	Lower	Upper
112	352550		
64	71.4	51.4	77.2
63	38.9	28.1	42.1

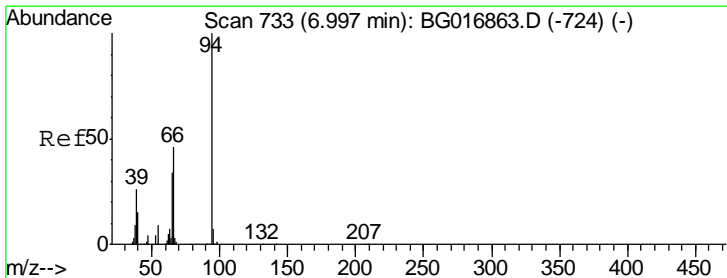
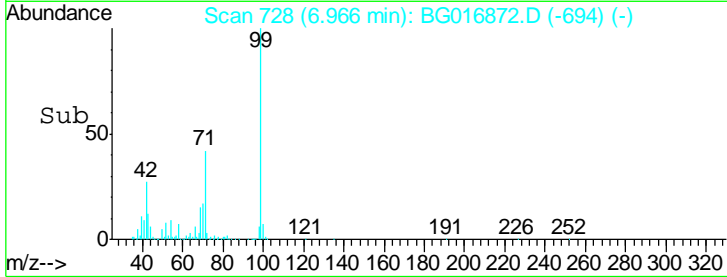
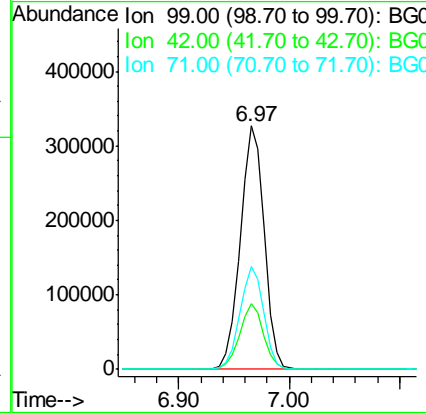
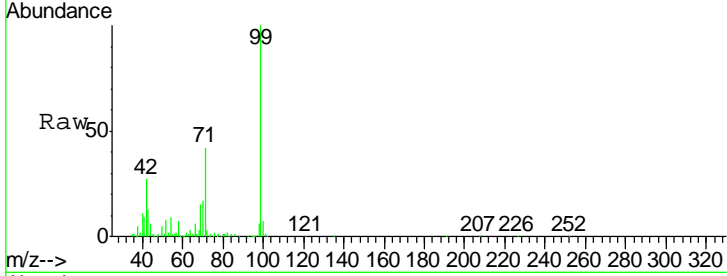




#7  
 Phenol-d6  
 Concen: 86.66 ng  
 RT: 6.97 min Scan# 728  
 Delta R.T. -0.00 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

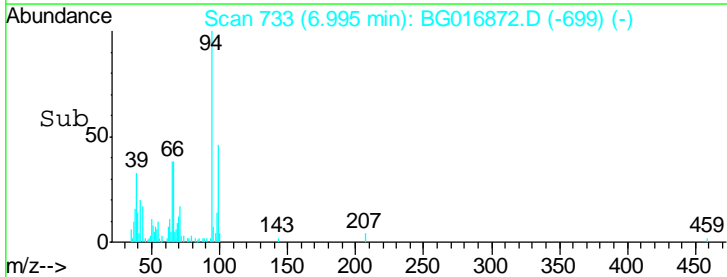
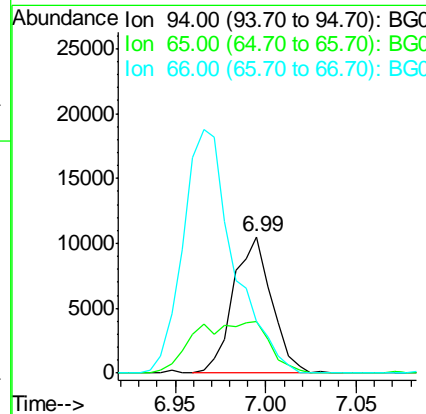
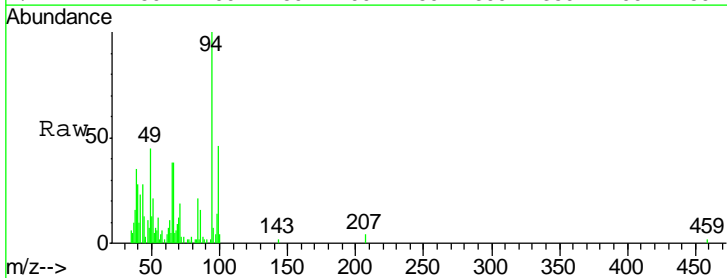
Instrument :  
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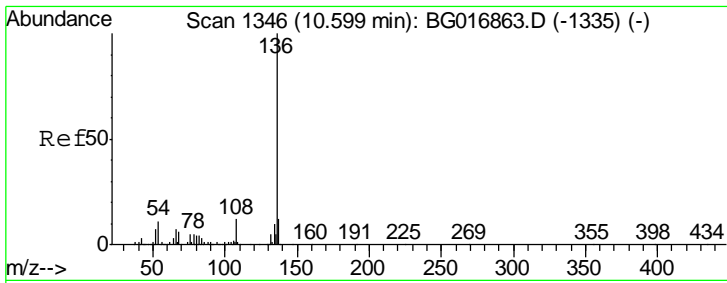
Tgt Ion	Resp	Lower	Upper
99	497123		
42	26.8	22.1	33.1
71	42.4	33.4	50.0



#10  
 Phenol  
 Concen: 2.51 ng  
 RT: 6.99 min Scan# 733  
 Delta R.T. -0.00 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

Tgt Ion	Resp	Lower	Upper
94	15412		
65	37.6	14.3	54.3
66	38.2	26.9	66.9

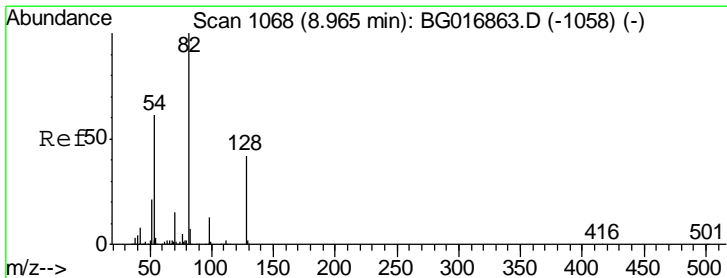
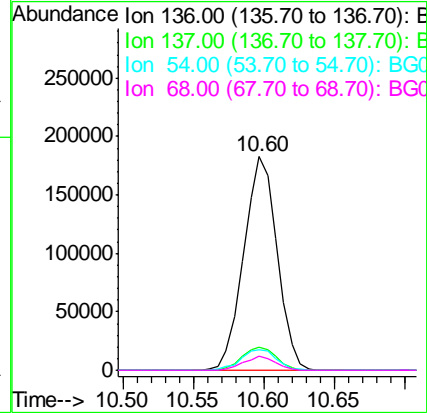
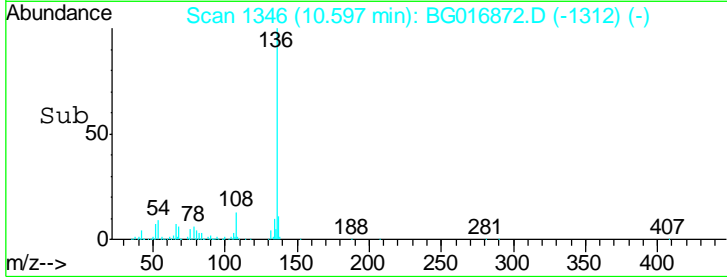
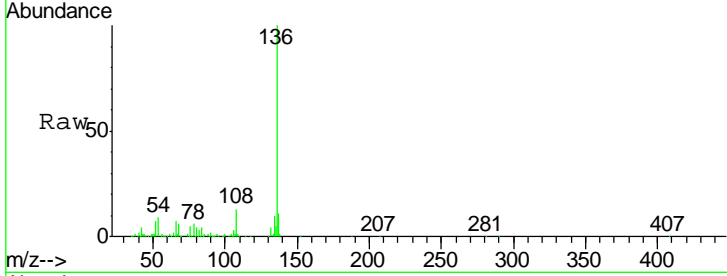




#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.60 min Scan# 1346  
 Delta R.T. -0.00 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

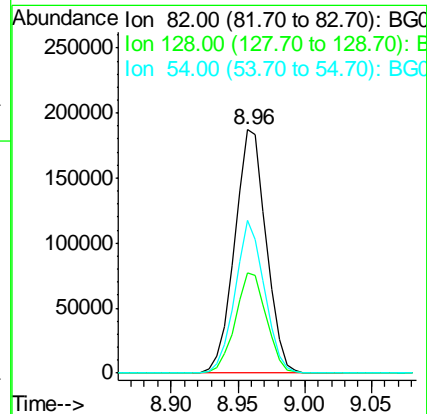
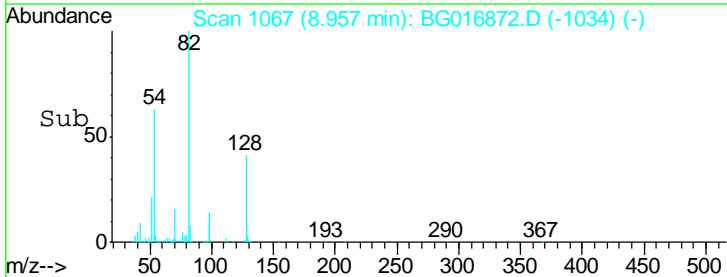
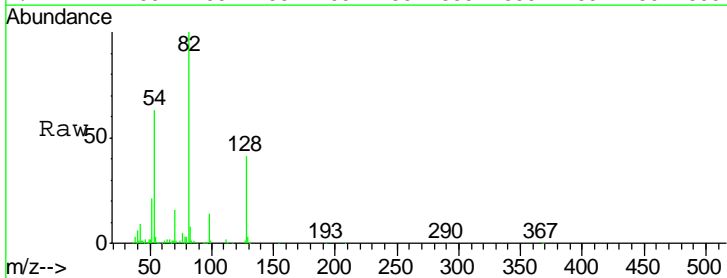
Instrument :  
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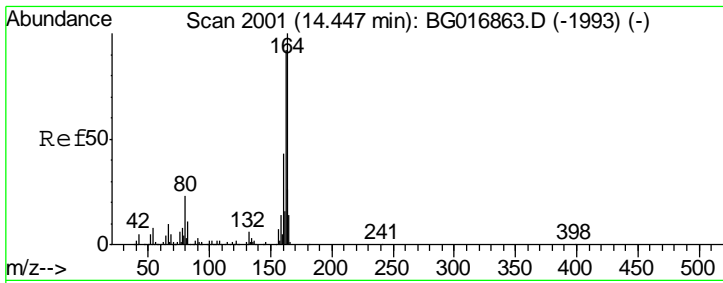
Tgt Ion	Resp	Lower	Upper
136	302784		
137	10.8	9.8	14.8
54	9.4	8.7	13.1
68	6.3	5.0	7.4



#23  
 Nitrobenzene-d5  
 Concen: 49.63 ng  
 RT: 8.96 min Scan# 1067  
 Delta R.T. -0.01 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

Tgt Ion	Resp	Lower	Upper
82	307605		
128	41.3	33.2	49.8
54	62.8	48.6	72.8

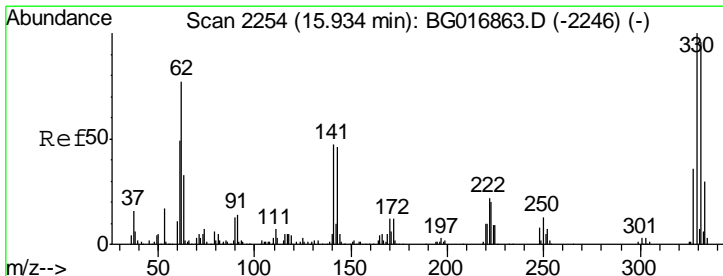
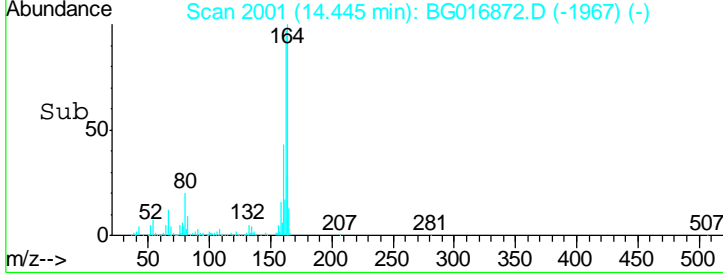
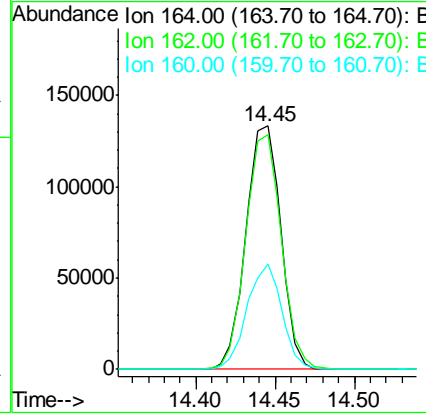
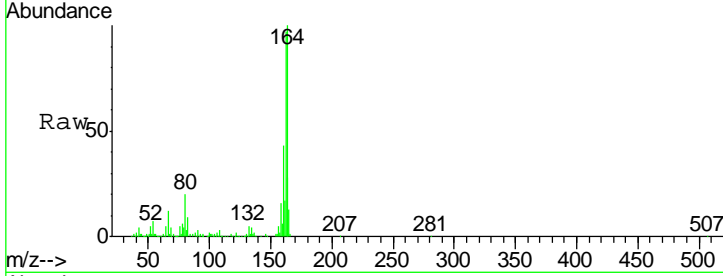




#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.45 min Scan# 2001  
 Delta R.T. -0.00 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

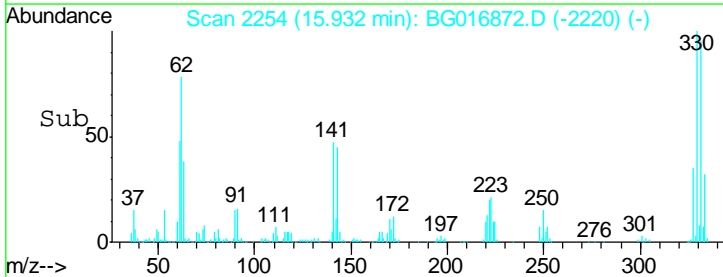
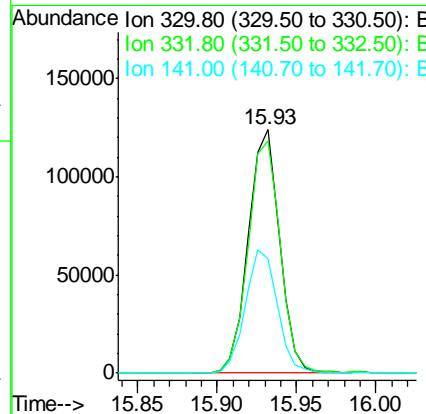
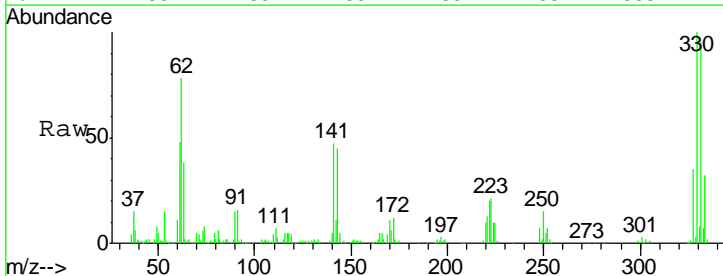
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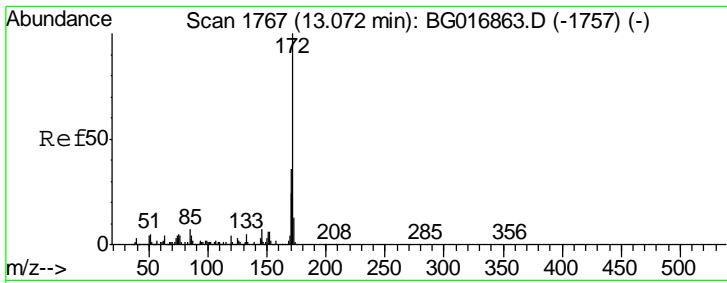
Tgt Ion	Resp	Lower	Upper
164	100		
162	96.6	74.0	111.0
160	43.3	34.7	52.1



#41  
 2,4,6-Tribromophenol  
 Concen: 82.86 ng  
 RT: 15.93 min Scan# 2254  
 Delta R.T. -0.00 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

Tgt Ion	Resp	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	51.9	0.0	0.0#

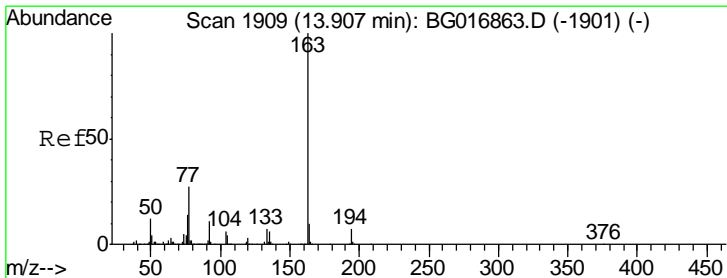
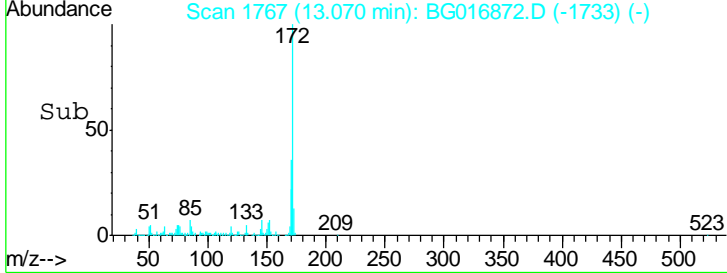
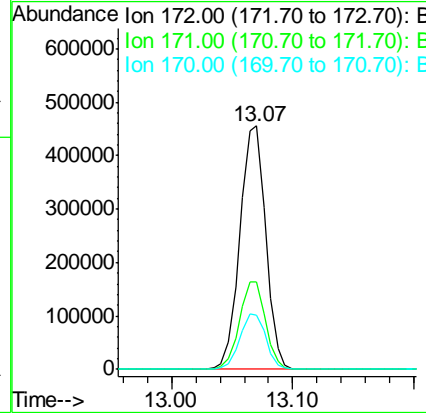
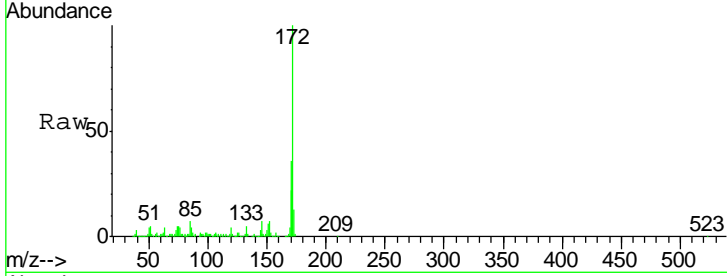




#44  
 2-Fluorobiphenyl  
 Concen: 50.14 ng  
 RT: 13.07 min Scan# 1767  
 Delta R.T. -0.00 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

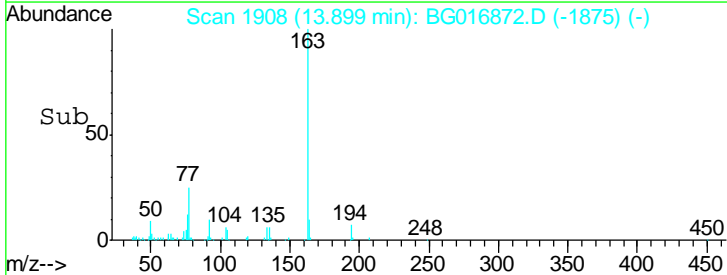
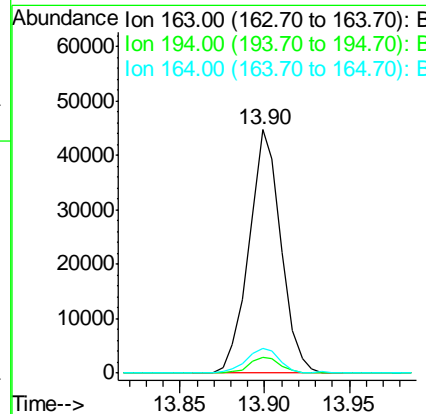
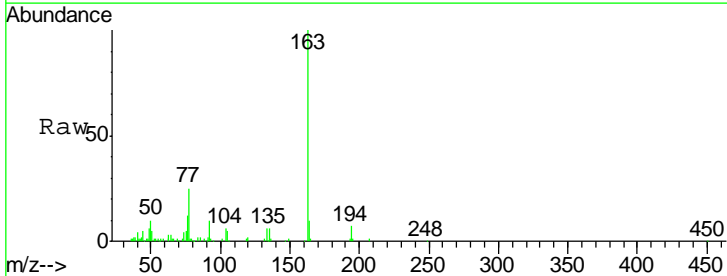
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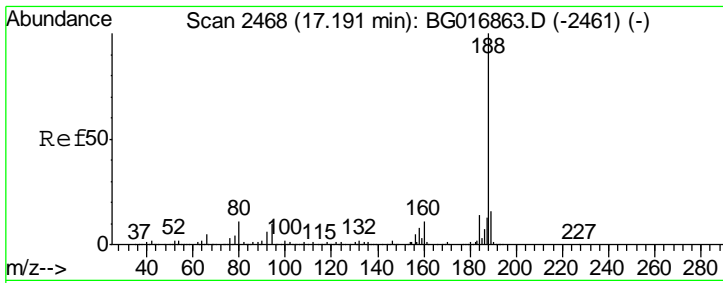
Tgt Ion	Resp	Lower	Upper
172	679704		
171	36.2	29.0	43.4
170	22.3	19.0	28.4



#49  
 Dimethylphthalate  
 Concen: 3.85 ng  
 RT: 13.90 min Scan# 1908  
 Delta R.T. -0.01 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

Tgt Ion	Resp	Lower	Upper
163	58861		
194	6.7	5.2	7.8
164	10.0	8.4	12.6

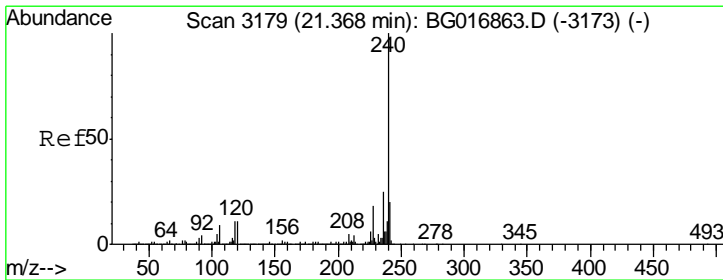
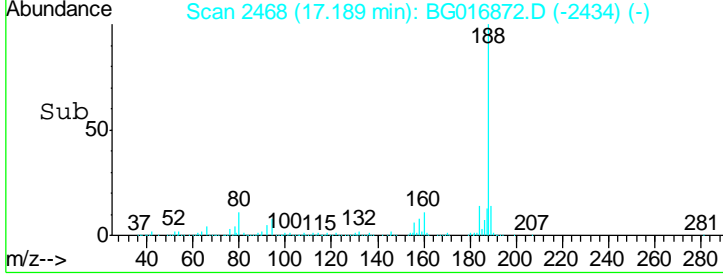
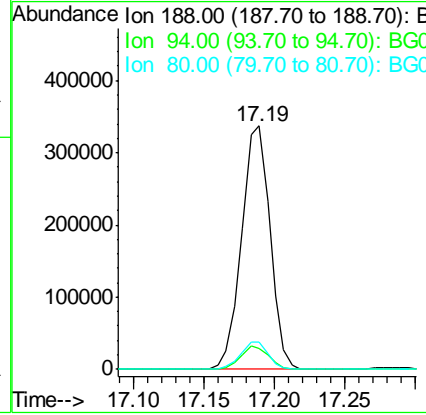
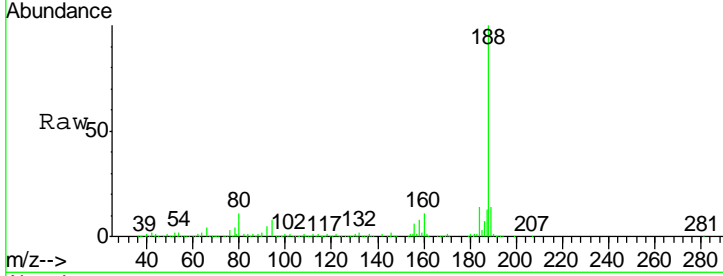




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.19 min Scan# 2468  
 Delta R.T. -0.00 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

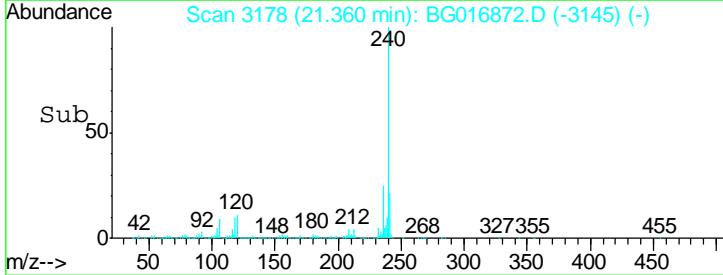
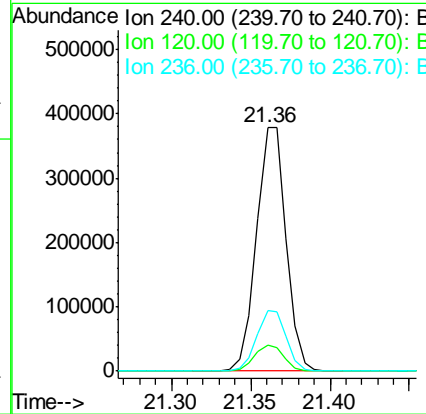
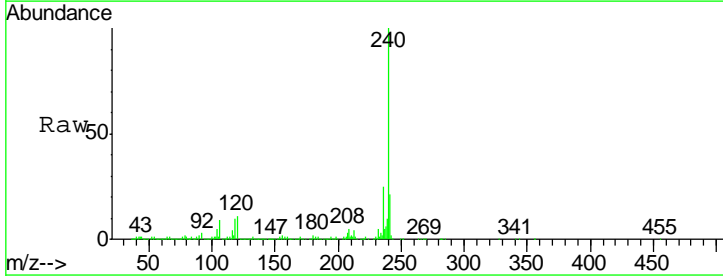
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Tgt Ion	Resp	Lower	Upper
188	100		
94	8.3	8.2	12.4
80	11.1	8.8	13.2

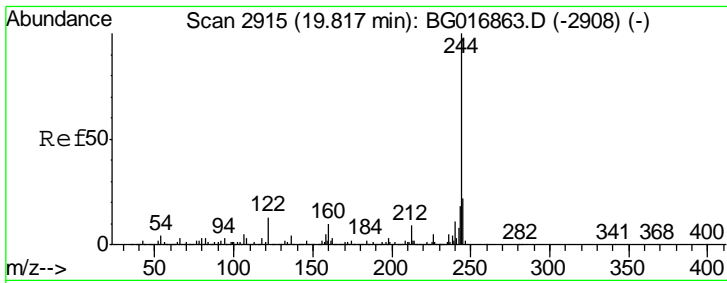


#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.36 min Scan# 3178  
 Delta R.T. -0.01 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

Tgt Ion	Resp	Lower	Upper
240	100		
120	10.6	9.1	13.7
236	24.8	20.2	30.4



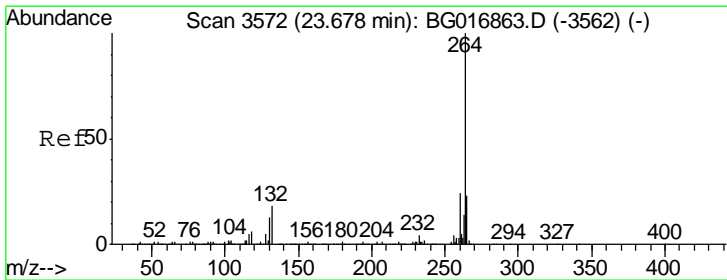
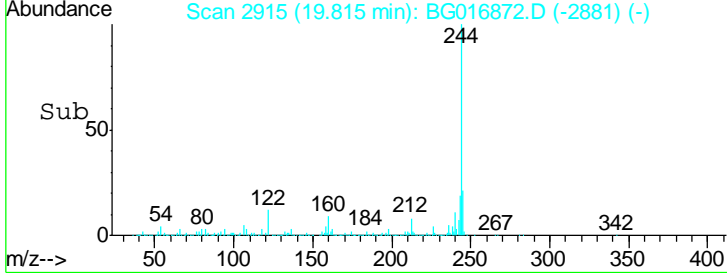
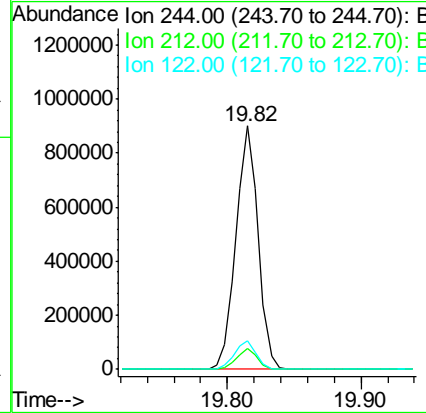
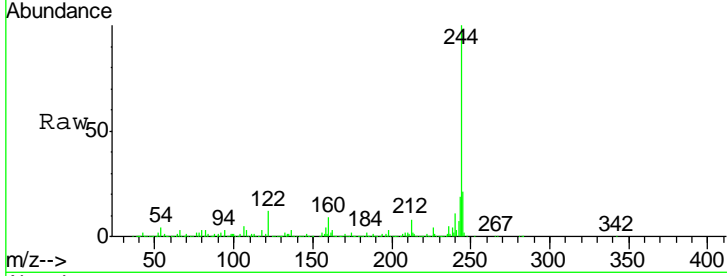




#78  
 Terphenyl-d14  
 Concen: 49.94 ng  
 RT: 19.82 min Scan# 2915  
 Delta R.T. -0.00 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

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Tgt Ion	Resp	Lower	Upper
244	1047142		
212	8.3	7.0	10.6
122	11.7	10.4	15.6



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.67 min Scan# 3571  
 Delta R.T. -0.01 min  
 Lab File: BG016872.D  
 Acq: 5 May 2015 19:06

Tgt Ion	Resp	Lower	Upper
264	476750		
260	23.5	19.5	29.3
265	21.3	18.5	27.7

