

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041516\
 Data File : BG021694.D
 Acq On : 15 Apr 2016 20:36
 Operator : UM/SJ
 Sample : PB89849TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB89849TB

Quant Time: Apr 16 02:20:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	28341	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	120961	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	73961	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	182494	20.00	ng	0.00
75) Chrysene-d12	21.83	240	231040	20.00	ng	0.00
86) Perylene-d12	25.16	264	227320	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	231035	135.75	ng	0.01
7) Phenol-d6	7.37	99	318535	125.30	ng	0.01
23) Nitrobenzene-d5	9.38	82	191843	81.52	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	121118	151.95	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	432162	85.61	ng	0.00
78) Terphenyl-d14	20.14	244	771617	83.33	ng	0.00

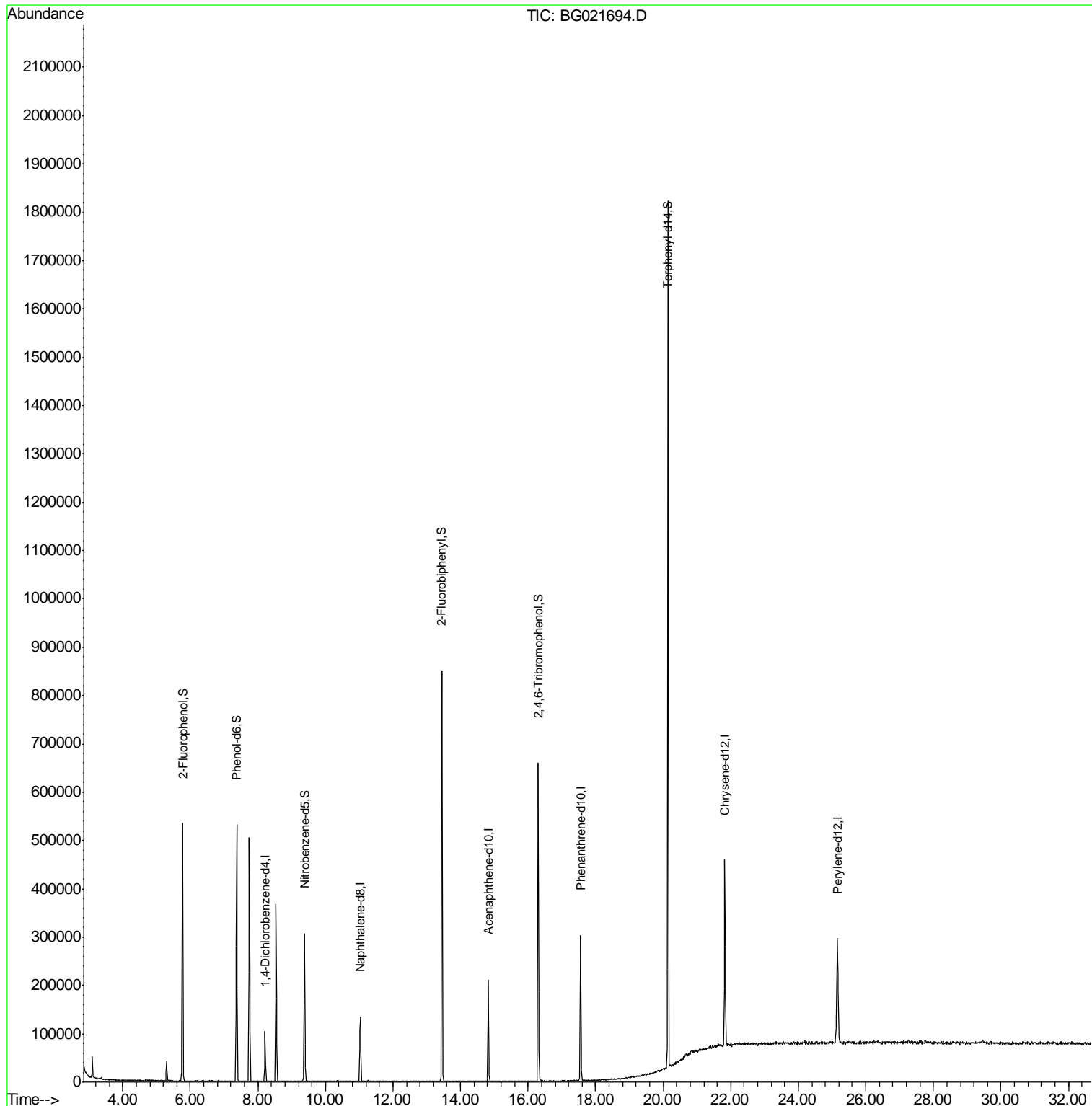
Target Compounds Qvalue

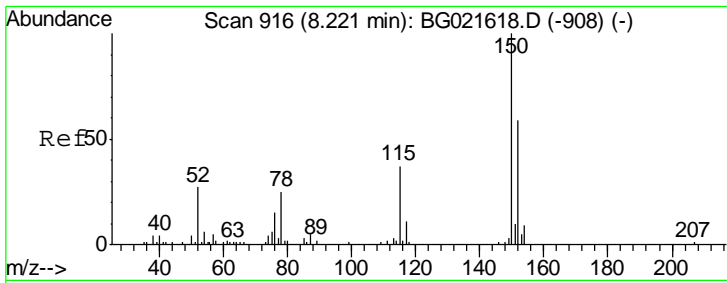
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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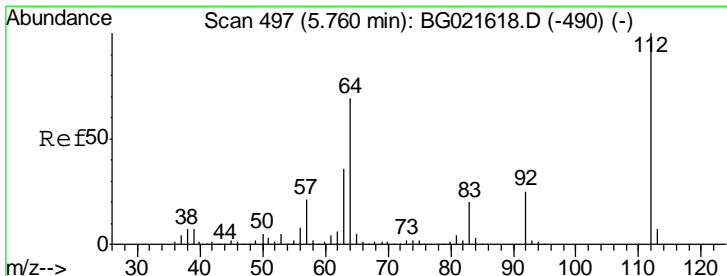
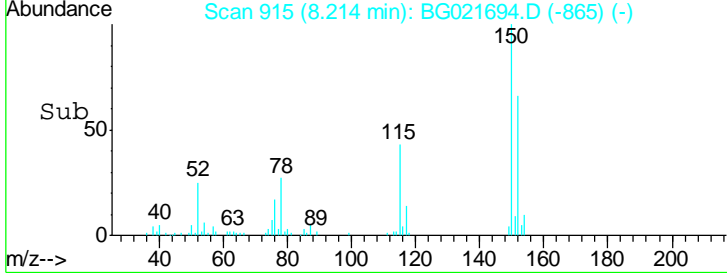
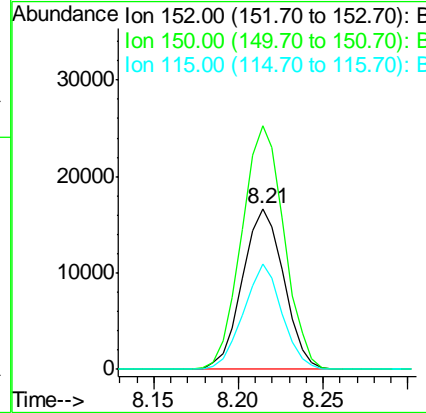
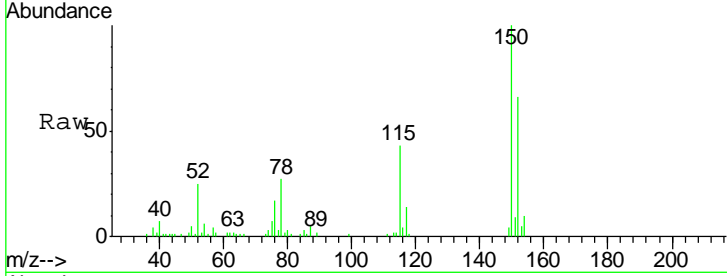




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.21 min Scan# 915
 Delta R.T. -0.01 min
 Lab File: BG021694.D
 Acq: 15 Apr 2016 20:36

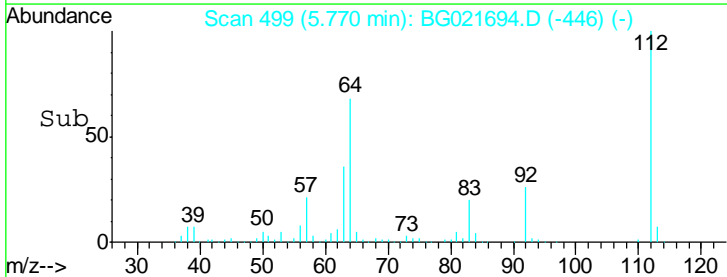
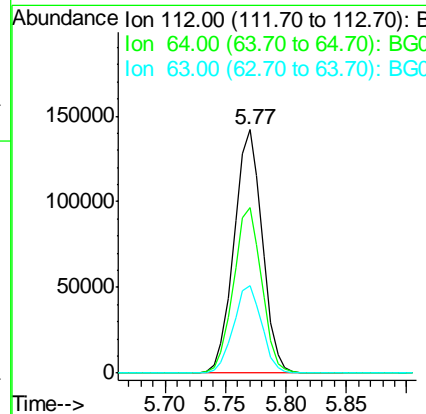
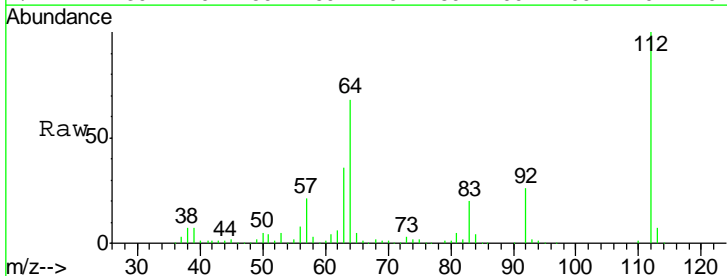
Instrument :
 BNA_G
ClientSampled :
 PB89849TB

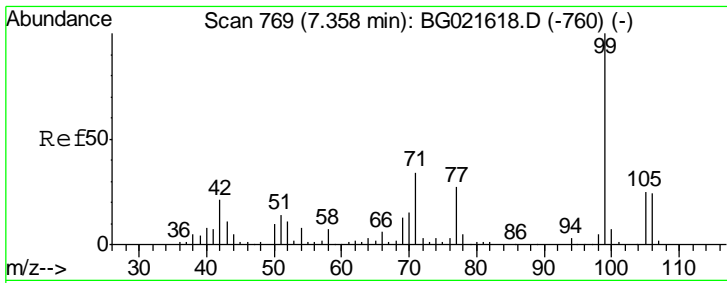
Tgt Ion	Resp	Lower	Upper
152	28341		
150	151.7	130.1	195.1
115	65.3	62.2	93.2



#5
 2-Fluorophenol
 Concen: 135.75 ng
 RT: 5.77 min Scan# 499
 Delta R.T. 0.01 min
 Lab File: BG021694.D
 Acq: 15 Apr 2016 20:36

Tgt Ion	Resp	Lower	Upper
112	231035		
64	68.0	51.1	76.7
63	35.8	24.6	37.0

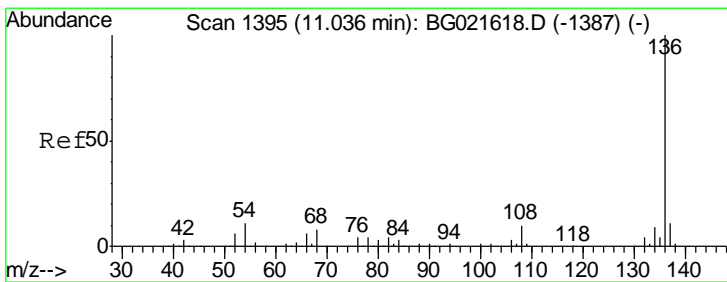
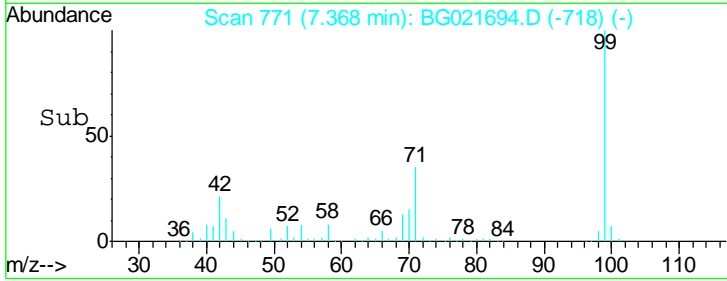
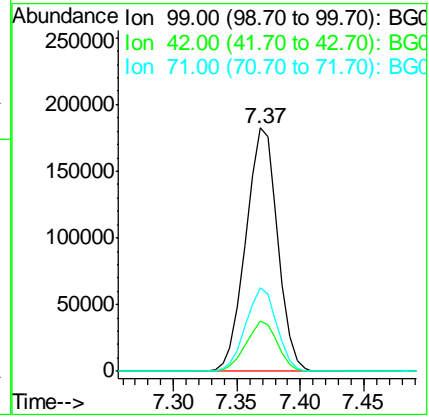
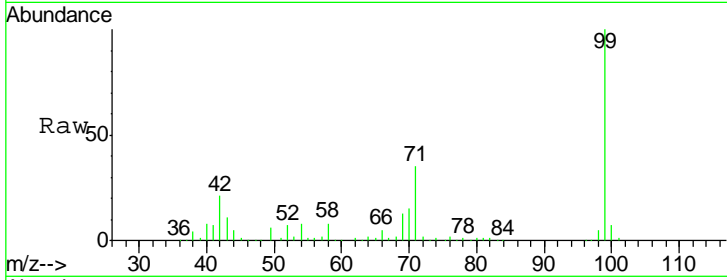




#7
 Phenol-d6
 Concen: 125.30 ng
 RT: 7.37 min Scan# 771
 Delta R.T. 0.01 min
 Lab File: BG021694.D
 Acq: 15 Apr 2016 20:36

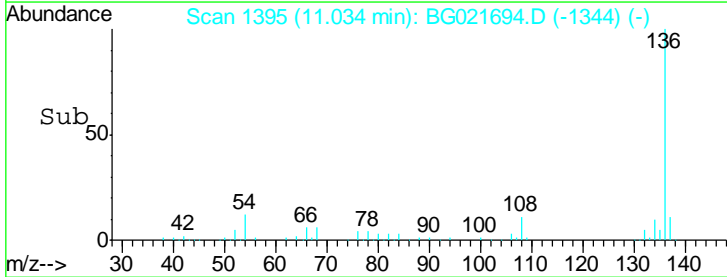
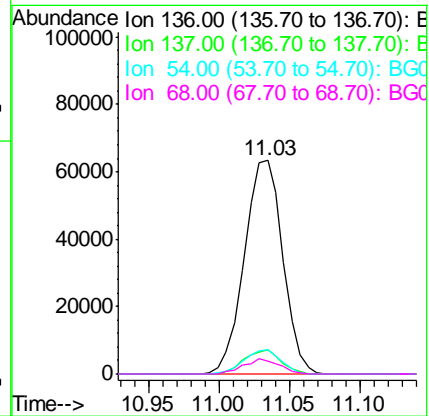
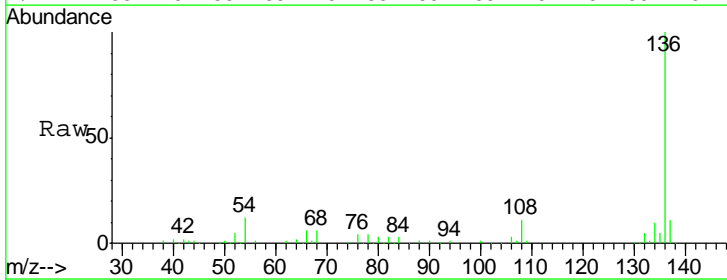
Instrument :
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ClientSampled :
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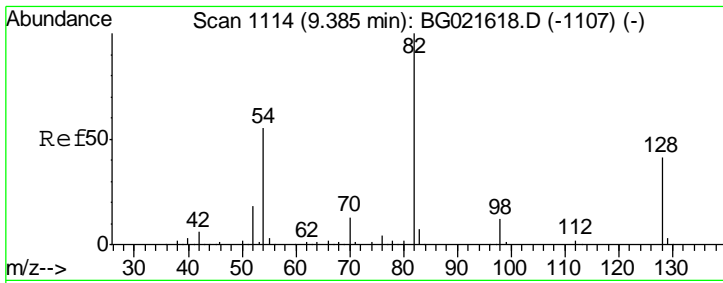
Tgt Ion	Resp	Lower	Upper
99	100		
42	20.8	16.4	24.6
71	34.5	25.0	37.4



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 11.03 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BG021694.D
 Acq: 15 Apr 2016 20:36

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	11.5	9.6	14.4
68	6.0	6.4	9.6#

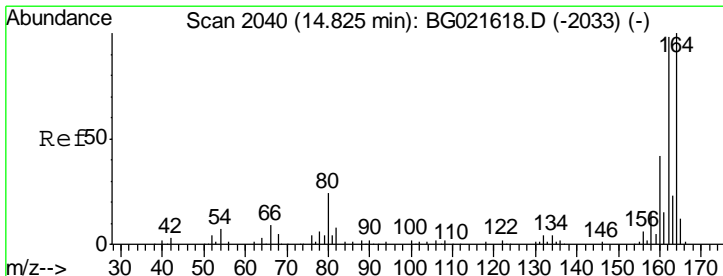
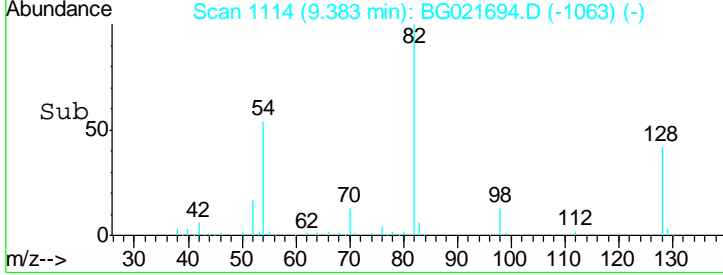
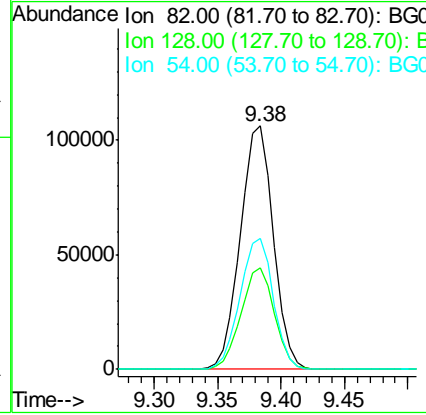
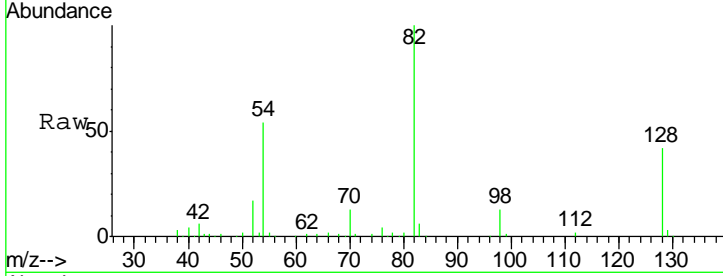




#23
 Nitrobenzene-d5
 Concen: 81.52 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021694.D
 Acq: 15 Apr 2016 20:36

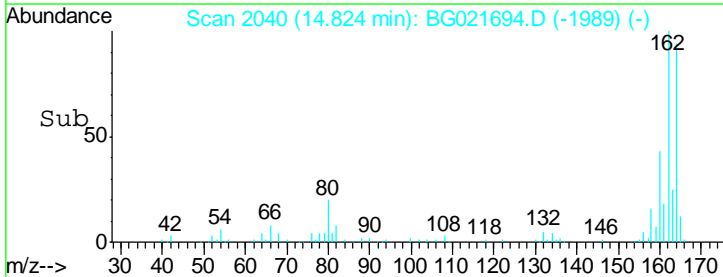
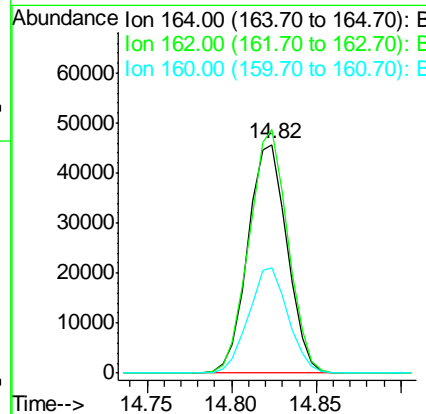
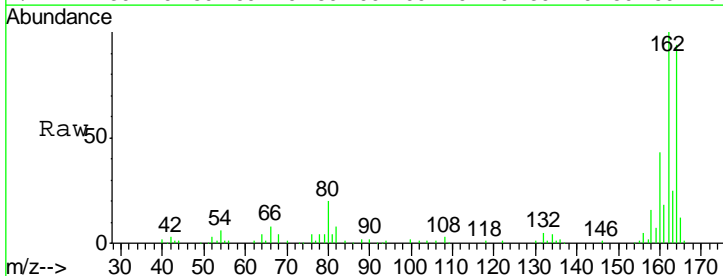
Instrument :
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ClientSampled :
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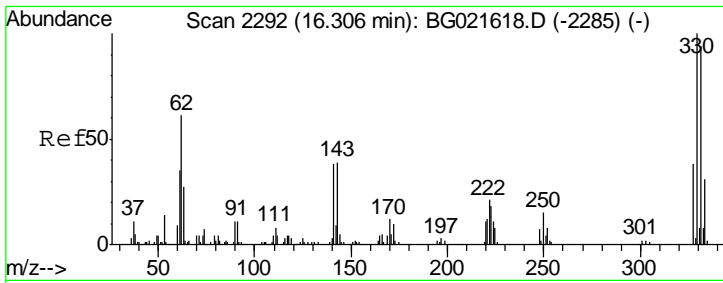
Tgt Ion	Resp	Lower	Upper
82	191843		
128	41.7	33.4	50.0
54	53.7	46.1	69.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021694.D
 Acq: 15 Apr 2016 20:36

Tgt Ion	Resp	Lower	Upper
164	73961		
162	106.6	78.0	117.0
160	46.0	32.9	49.3

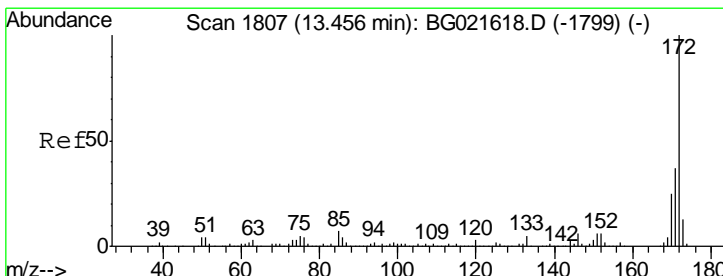
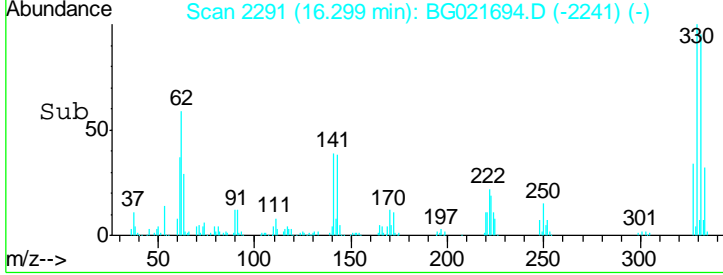
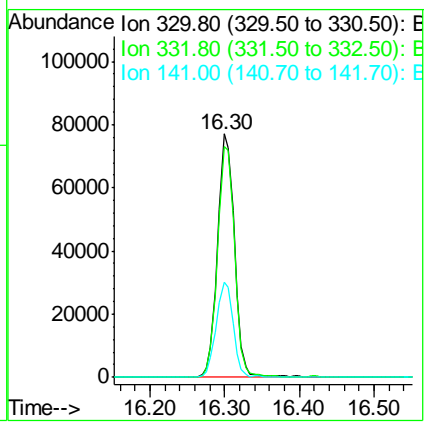
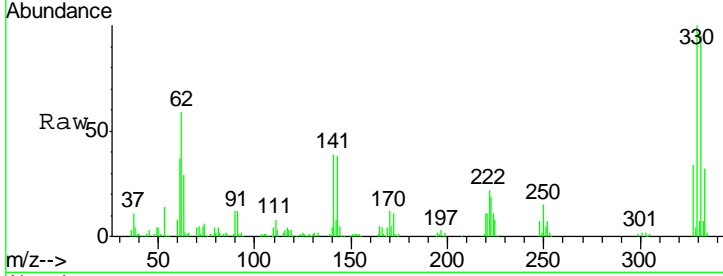




#41
 2,4,6-Tribromophenol
 Concen: 151.95 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG021694.D
 Acq: 15 Apr 2016 20:36

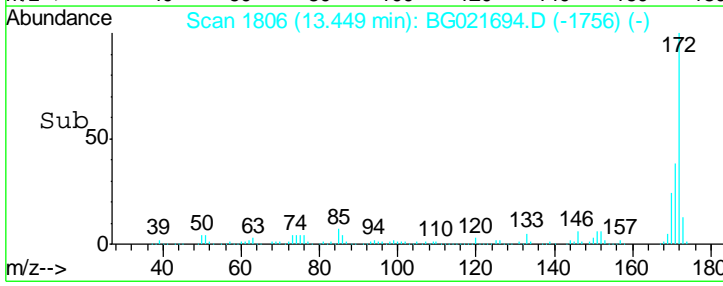
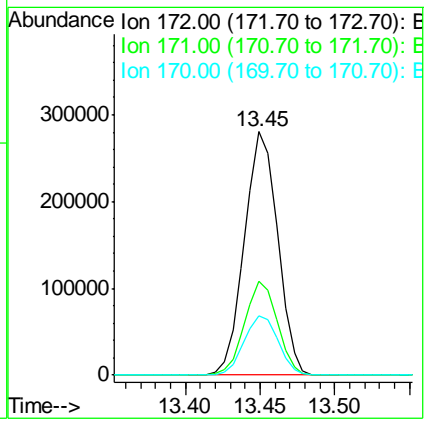
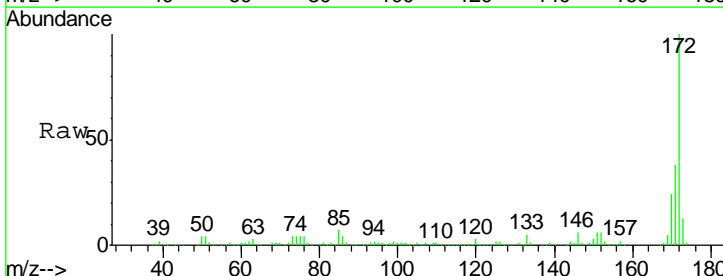
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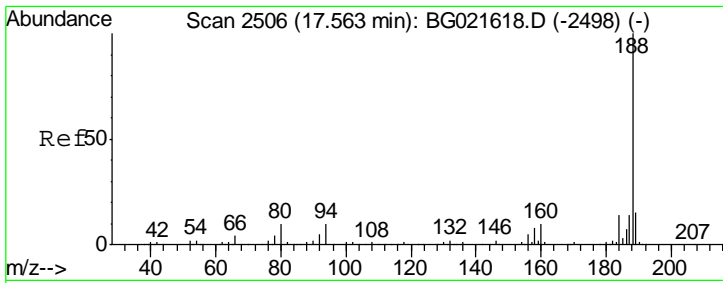
Tgt Ion	Resp	Lower	Upper
330	121118		
332	96.1	78.0	117.0
141	39.5	33.8	50.8



#44
 2-Fluorobiphenyl
 Concen: 85.61 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021694.D
 Acq: 15 Apr 2016 20:36

Tgt Ion	Resp	Lower	Upper
172	432162		
171	38.4	27.8	41.6
170	24.2	19.6	29.4

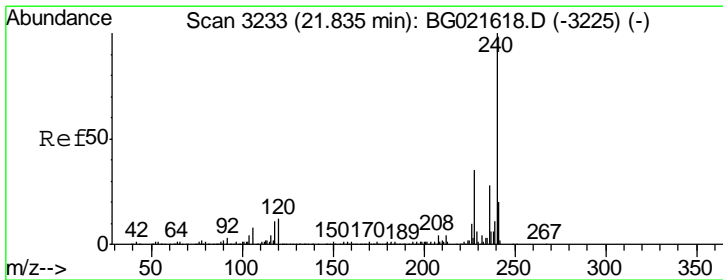
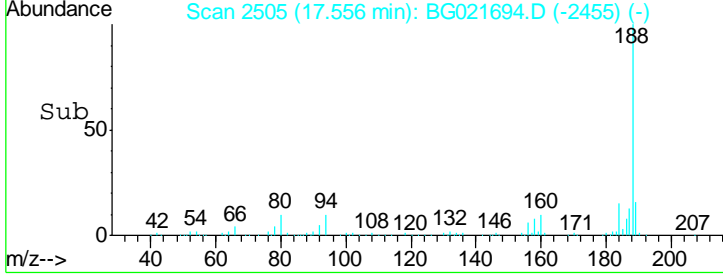
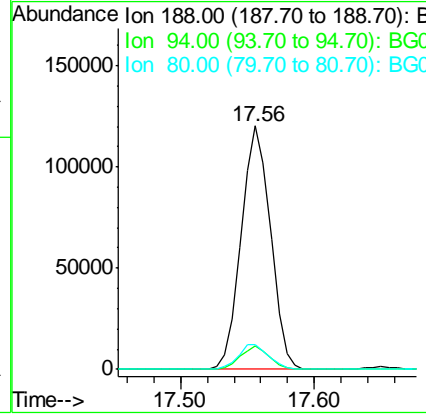
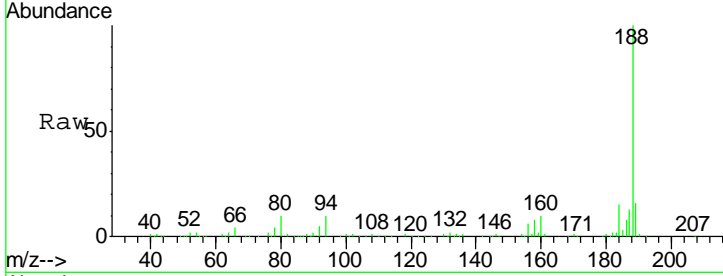




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG021694.D
 Acq: 15 Apr 2016 20:36

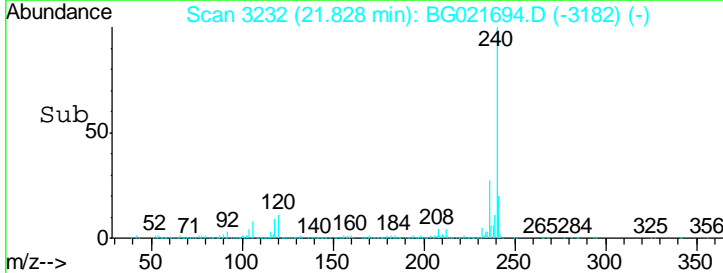
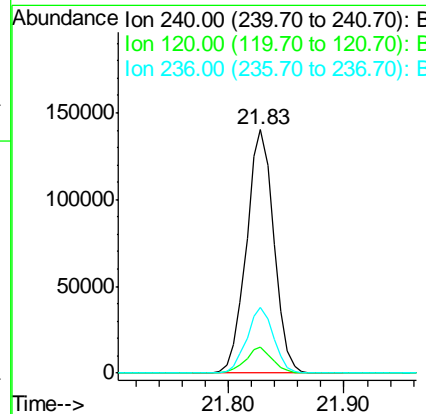
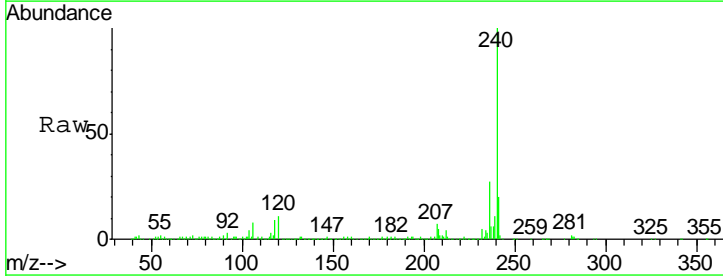
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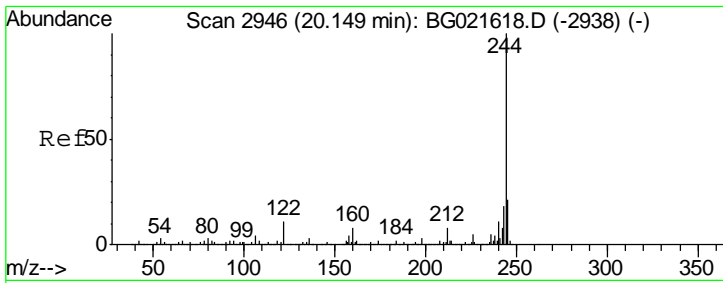
Tgt Ion	Resp	Lower	Upper
188	182494		
94	100	7.5	11.3
80	10.3	8.6	13.0



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.83 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG021694.D
 Acq: 15 Apr 2016 20:36

Tgt Ion	Resp	Lower	Upper
240	231040		
120	100	8.4	12.6
236	26.9	19.6	29.4

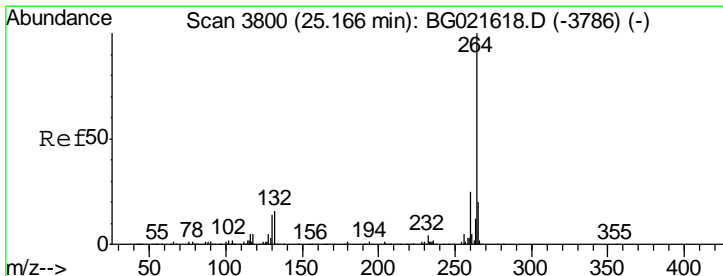
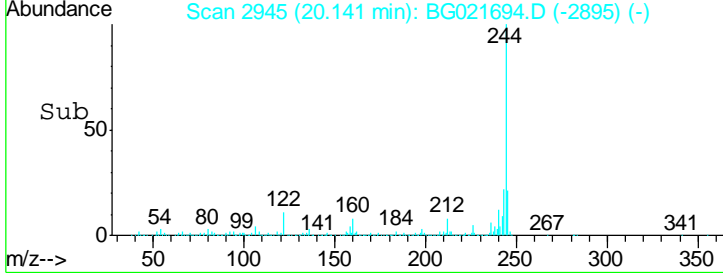
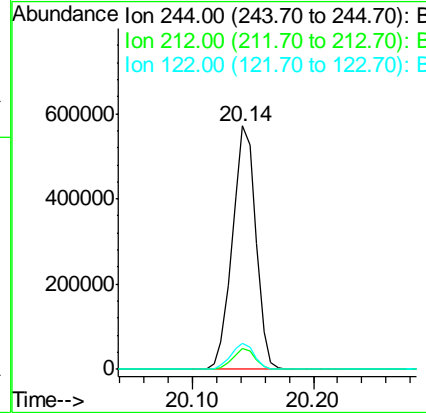
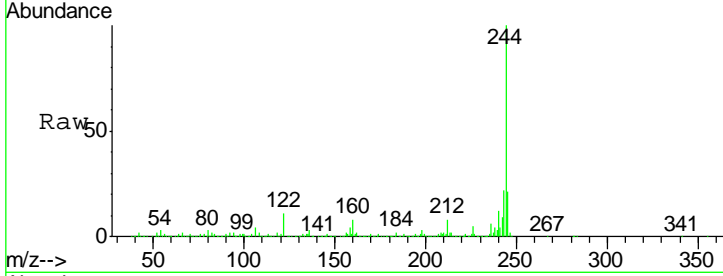




#78
 Terphenyl-d14
 Concen: 83.33 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BG021694.D
 Acq: 15 Apr 2016 20:36

Instrument :
 BNA_G
ClientSampled :
 PB89849TB

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	11.0	8.6	12.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3799
 Delta R.T. -0.01 min
 Lab File: BG021694.D
 Acq: 15 Apr 2016 20:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.2	30.4
265	21.8	17.8	26.8

