

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030704.D
 Acq On : 3 Nov 2017 17:43
 Operator : SJ/JU
 Sample : PB103961BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 19:17:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	57432	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	262732	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	185892	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	470030	20.00	ng	0.00
75) Chrysene-d12	21.78	240	513323	20.00	ng	0.00
86) Perylene-d12	25.08	264	522476	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	326203	94.88	ng	0.00
7) Phenol-d6	7.31	99	447936	92.82	ng	0.00
23) Nitrobenzene-d5	9.32	82	259972	62.88	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	234951	97.89	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	788006	62.17	ng	0.00
78) Terphenyl-d14	20.10	244	1331486	59.01	ng	0.00

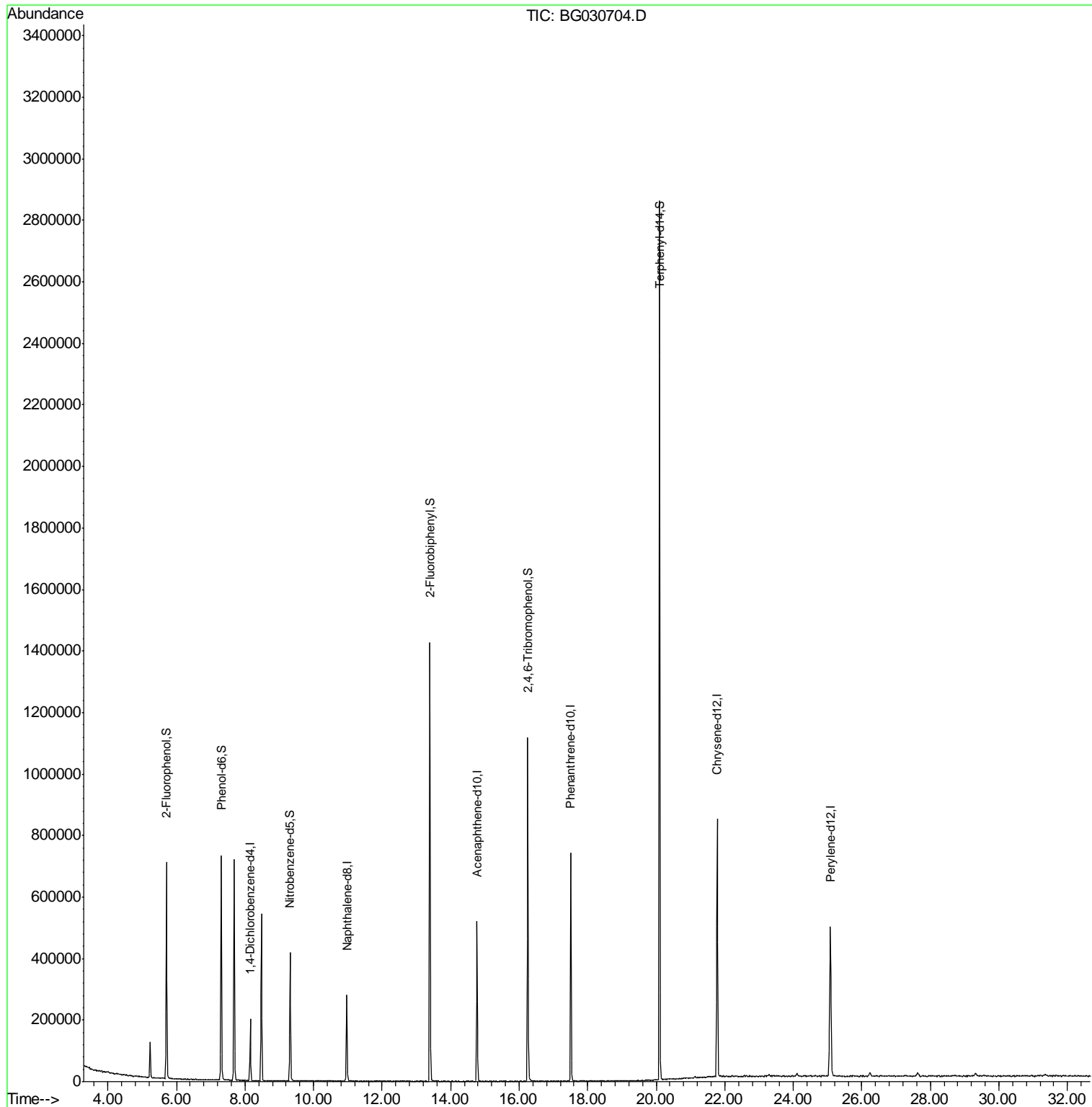
Target Compounds Qvalue

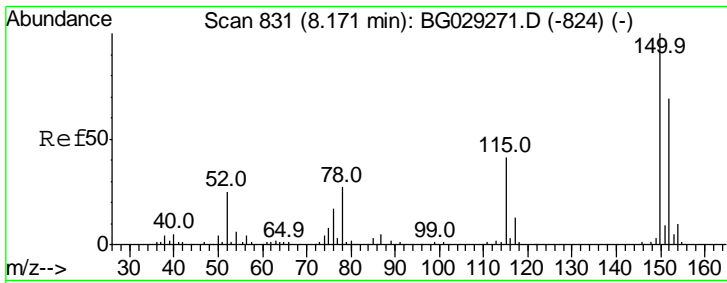
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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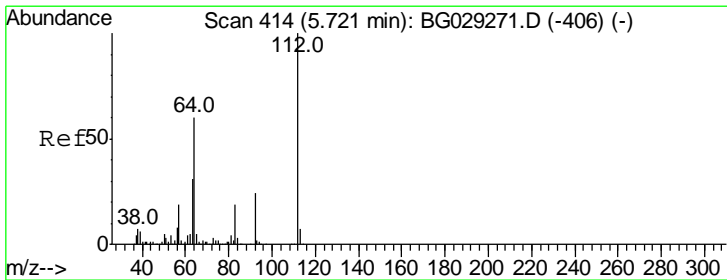
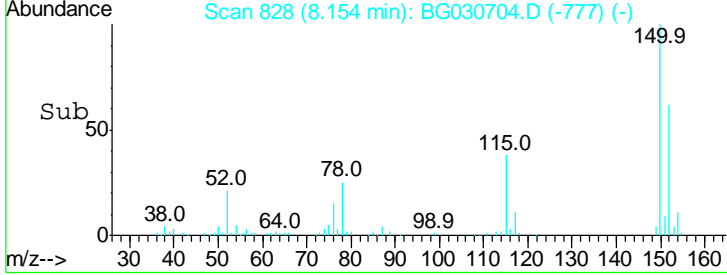
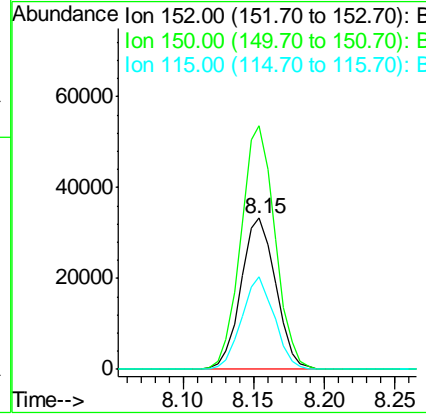
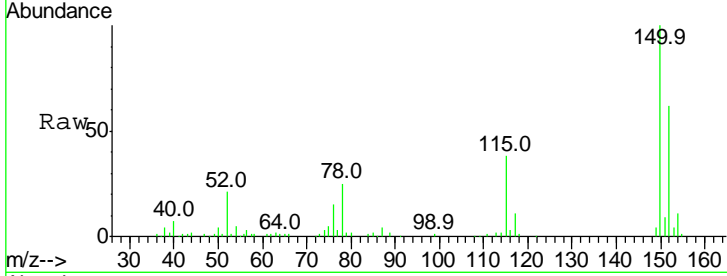




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.15 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG030704.D
 Acq: 3 Nov 2017 17:43

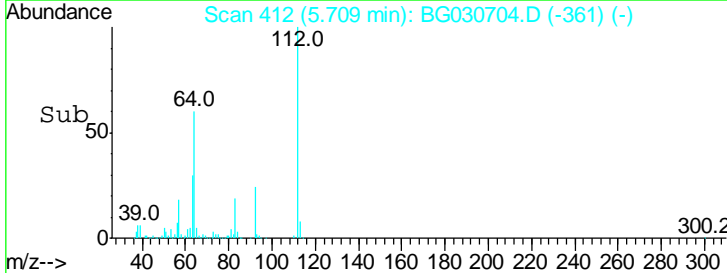
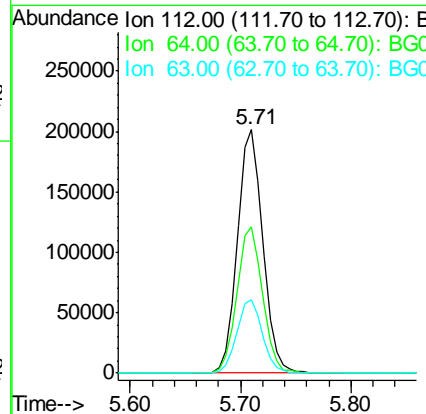
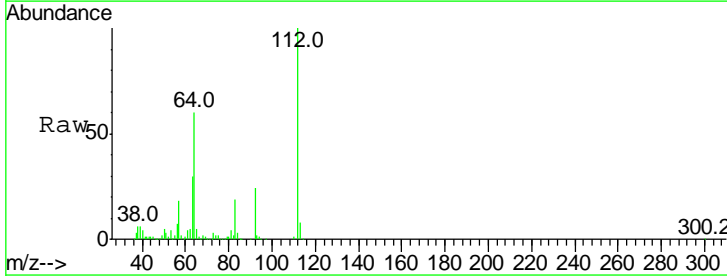
Instrument :
 BNA_G
 ClientSampled :

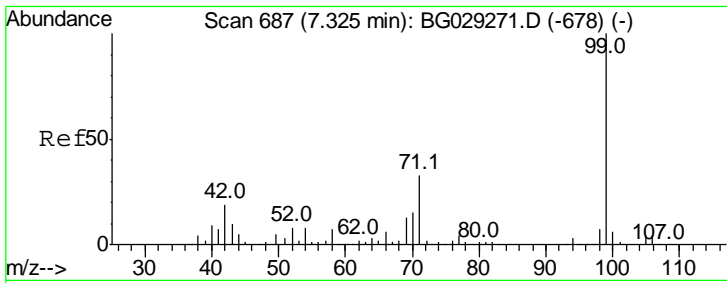
Tgt Ion	Resp	Lower	Upper
152	100		
150	161.2	126.6	189.8
115	61.7	53.0	79.4



#5
 2-Fluorophenol
 Concen: 94.884 ng
 RT: 5.71 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BG030704.D
 Acq: 3 Nov 2017 17:43

Tgt Ion	Resp	Lower	Upper
112	100		
64	60.2	56.3	84.5
63	30.3	30.1	45.1

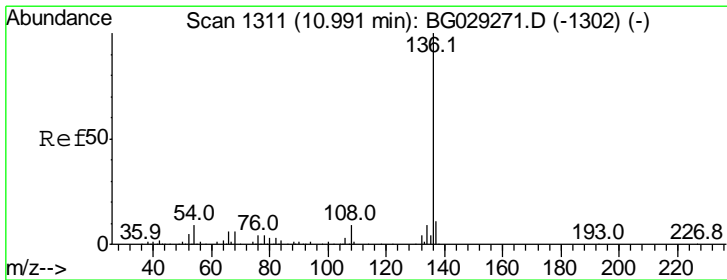
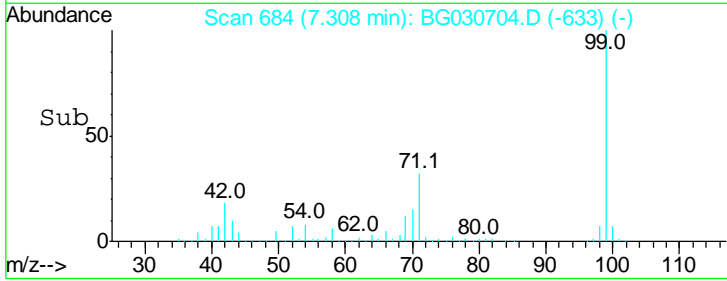
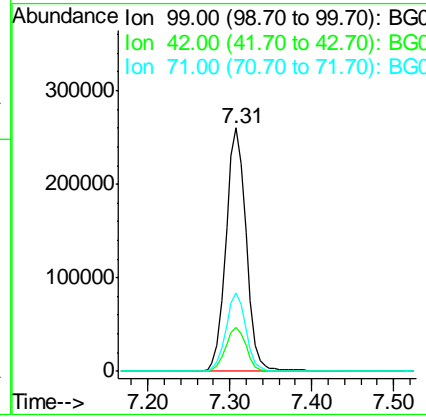
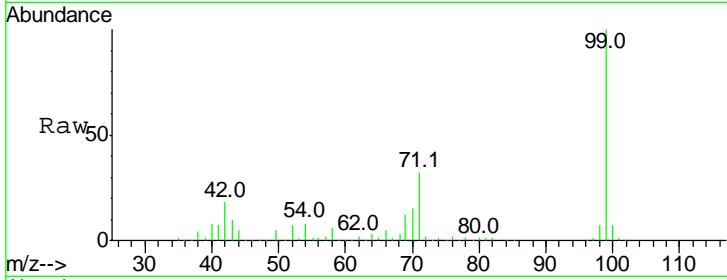




#7
 Phenol-d6
 Concen: 92.824 ng
 RT: 7.31 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BG030704.D
 Acq: 3 Nov 2017 17:43

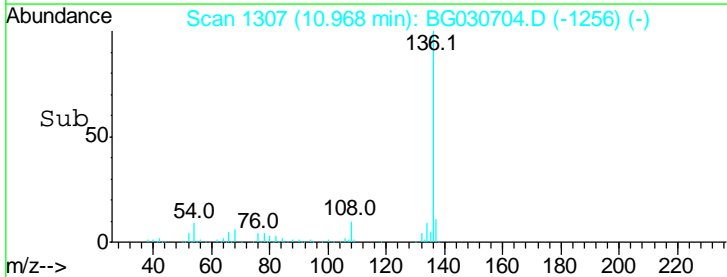
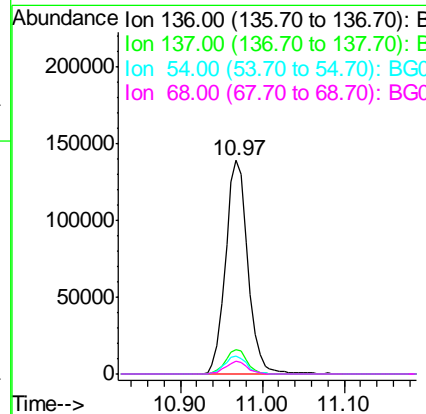
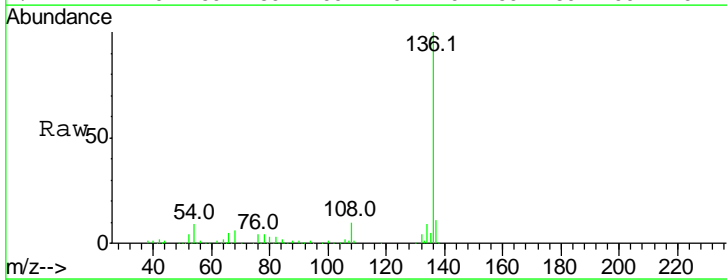
Instrument :
 BNA_G
 ClientSampled :

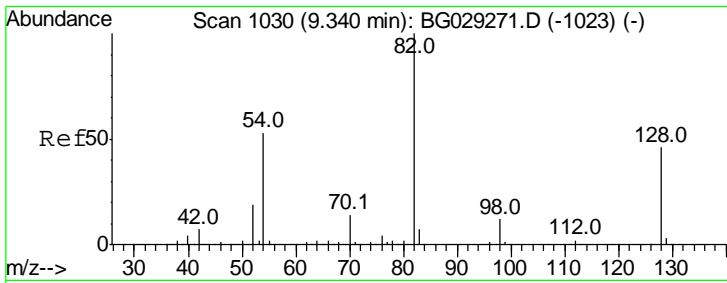
Tgt Ion	Resp	Lower	Upper
99	447936		
99	100		
42	18.3	14.1	21.1
71	32.2	26.1	39.1



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG030704.D
 Acq: 3 Nov 2017 17:43

Tgt Ion	Resp	Lower	Upper
136	262732		
136	100		
137	11.2	9.2	13.8
54	8.6	10.3	15.5#
68	5.8	4.5	6.7

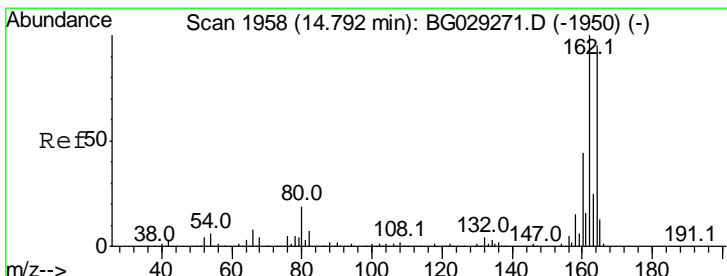
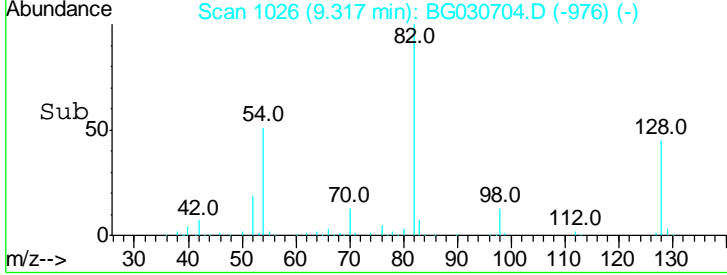
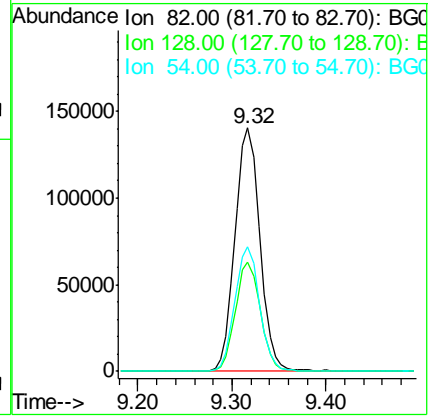
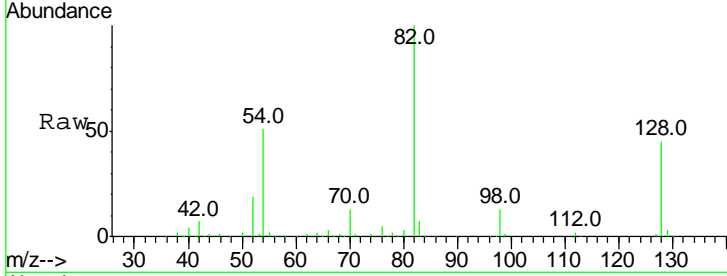




#23
 Nitrobenzene-d5
 Concen: 62.880 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030704.D
 Acq: 3 Nov 2017 17:43

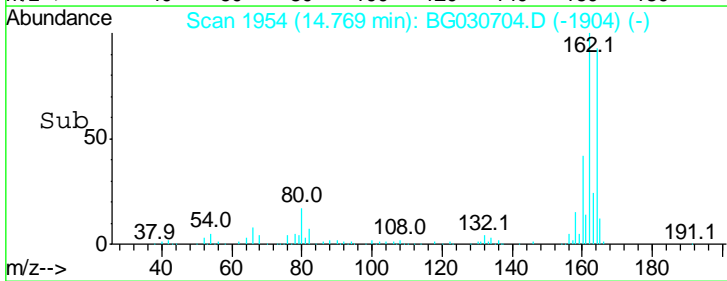
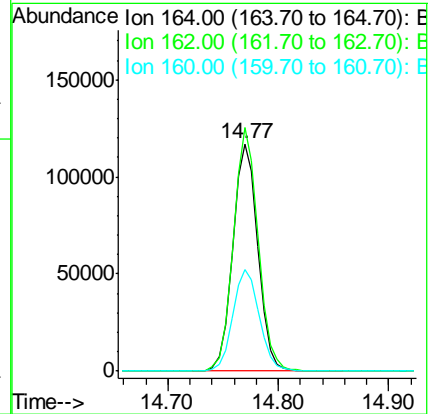
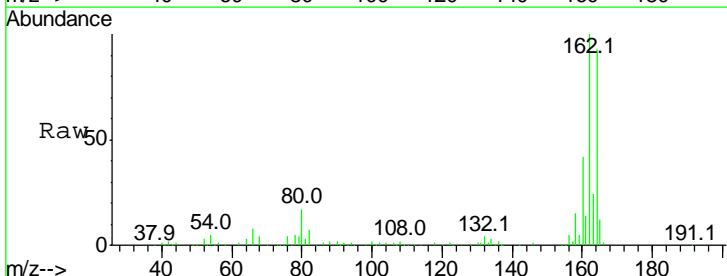
Instrument :
 BNA_G
 ClientSampled :

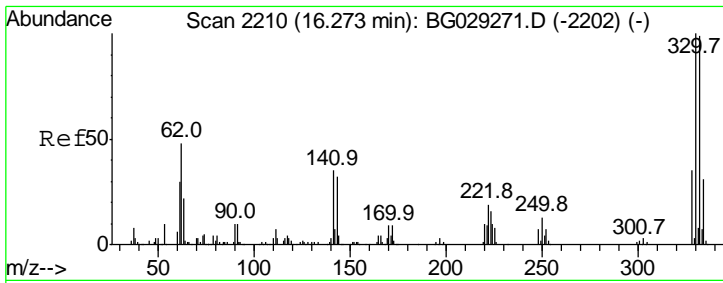
Tgt Ion	Resp	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	50.9	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG030704.D
 Acq: 3 Nov 2017 17:43

Tgt Ion	Resp	Lower	Upper
164	100		
162	107.1	78.8	118.2
160	44.8	35.4	53.0

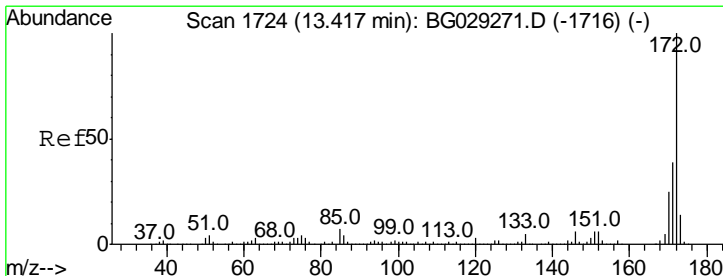
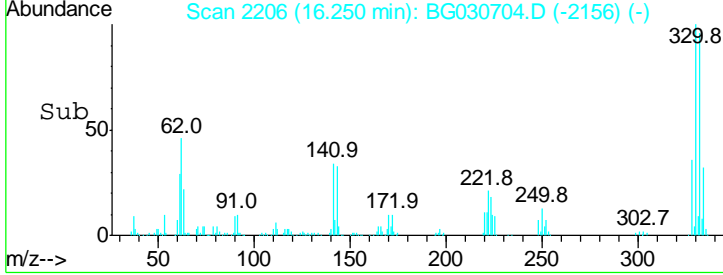
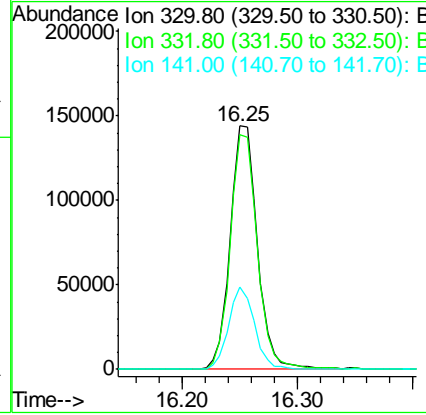
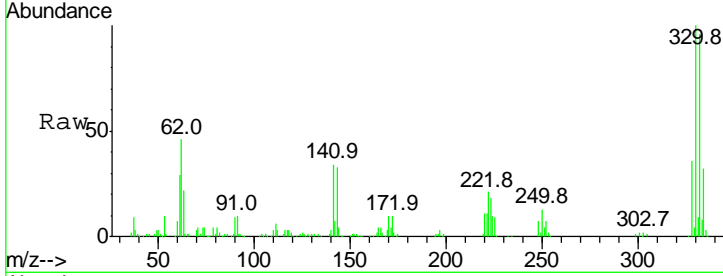




#41
 2,4,6-Tribromophenol
 Concen: 97.894 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030704.D
 Acq: 3 Nov 2017 17:43

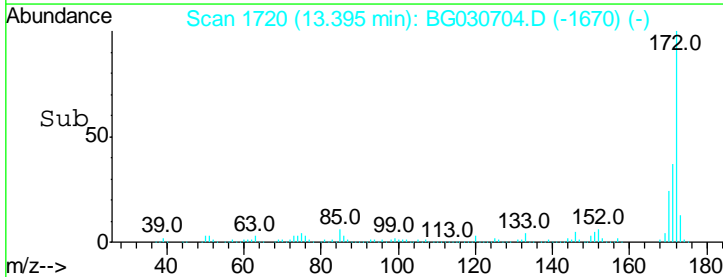
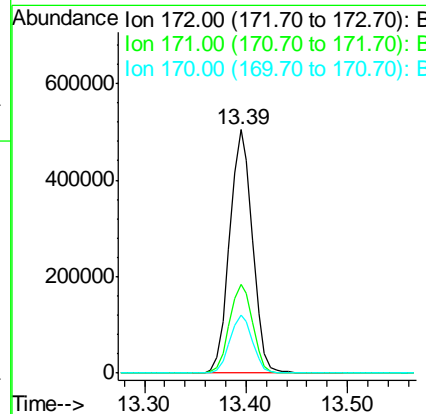
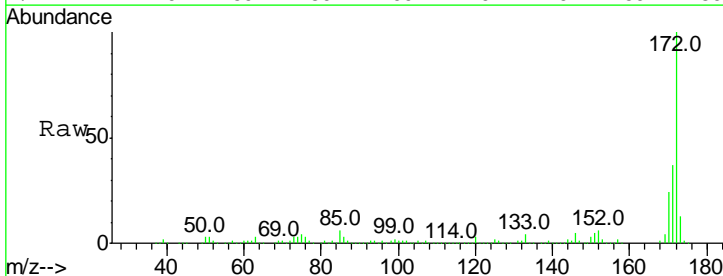
Instrument :
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 ClientSampled :

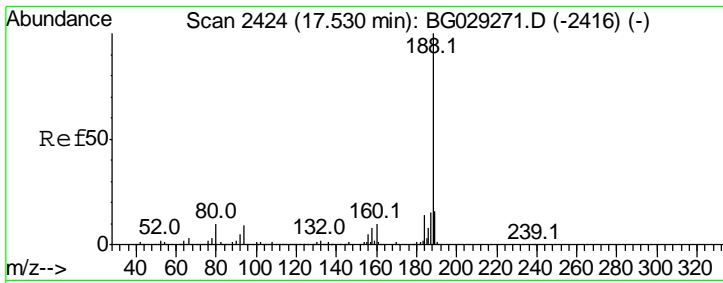
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	32.4	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 62.172 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030704.D
 Acq: 3 Nov 2017 17:43

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	23.9	19.5	29.3

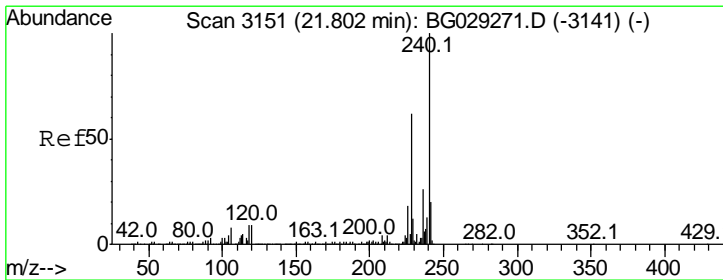
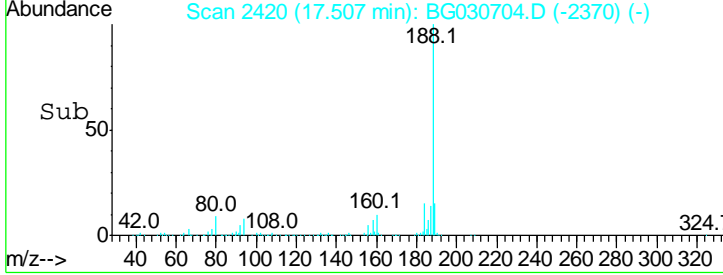
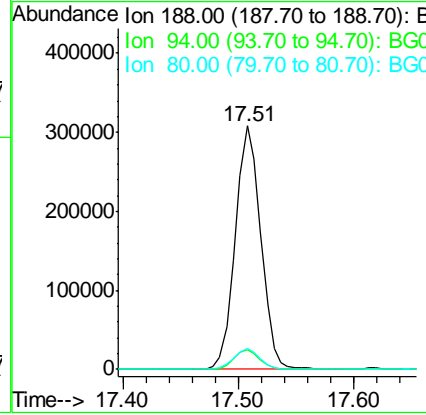
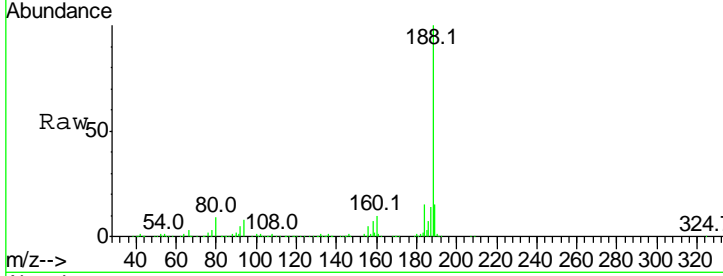




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG030704.D
 Acq: 3 Nov 2017 17:43

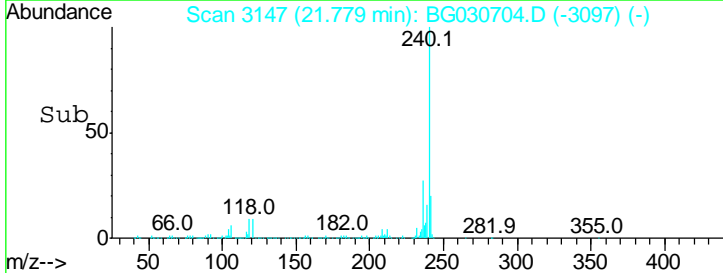
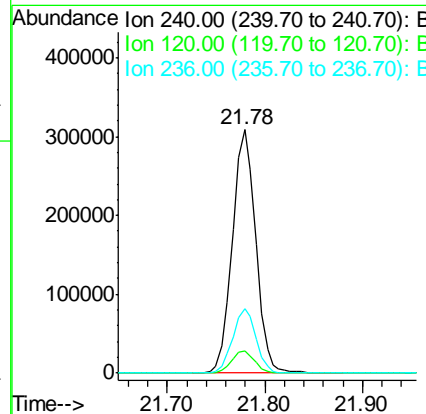
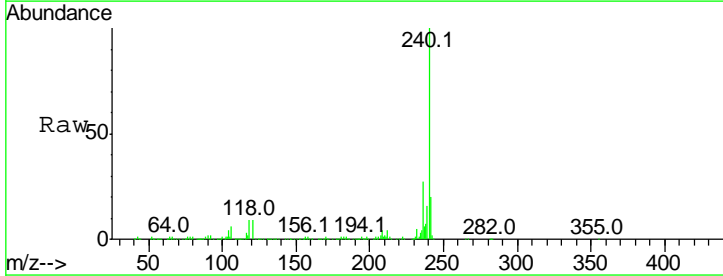
Instrument :
 BNA_G
 ClientSampled :

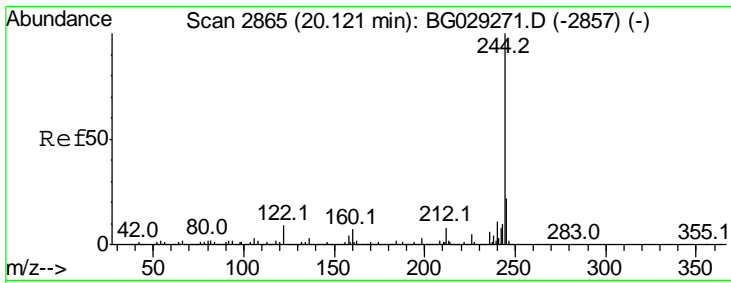
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	8.7	7.7	11.5



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG030704.D
 Acq: 3 Nov 2017 17:43

Tgt Ion	Resp	Lower	Upper
240	100		
120	9.3	6.8	10.2
236	26.5	20.9	31.3



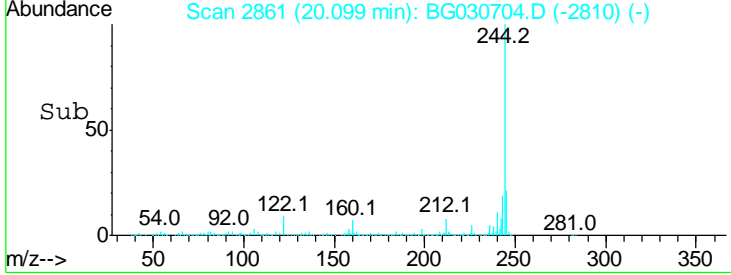
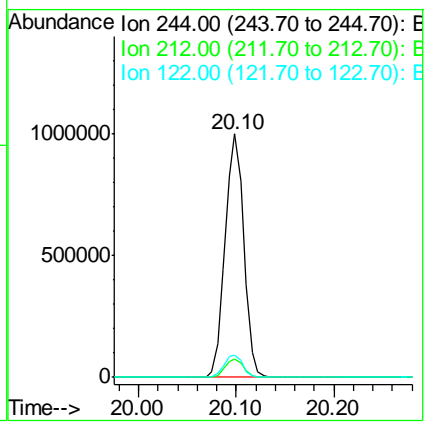
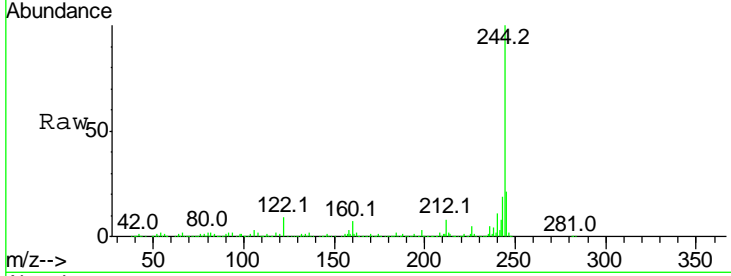


#78
 Terphenyl-d14
 Concen: 59.008 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. 0.00 min
 Lab File: BG030704.D
 Acq: 3 Nov 2017 17:43

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion: 244 Resp: 1331486

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	9.3	7.0	10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.01 min
 Lab File: BG030704.D
 Acq: 3 Nov 2017 17:43

Tgt Ion: 264 Resp: 522476

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.2	17.7	26.5

