

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111317\  
 Data File : BG030980.D  
 Acq On : 13 Nov 2017 19:32  
 Operator : SJ/JU  
 Sample : I6301-08  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JC-02-110917-D

Quant Time: Nov 14 05:51:13 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 10 15:38:25 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	29920	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	125356	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	80922	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	250182	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	410835	20.00	ng	-0.02
86) Perylene-d12	25.07	264	405696	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	256141	146.80	ng	0.00
7) Phenol-d6	7.31	99	292312	124.35	ng	0.00
23) Nitrobenzene-d5	9.31	82	216838	102.50	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	257862	196.98	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	632778	112.36	ng	-0.02
78) Terphenyl-d14	20.09	244	1668245	89.66	ng	-0.01

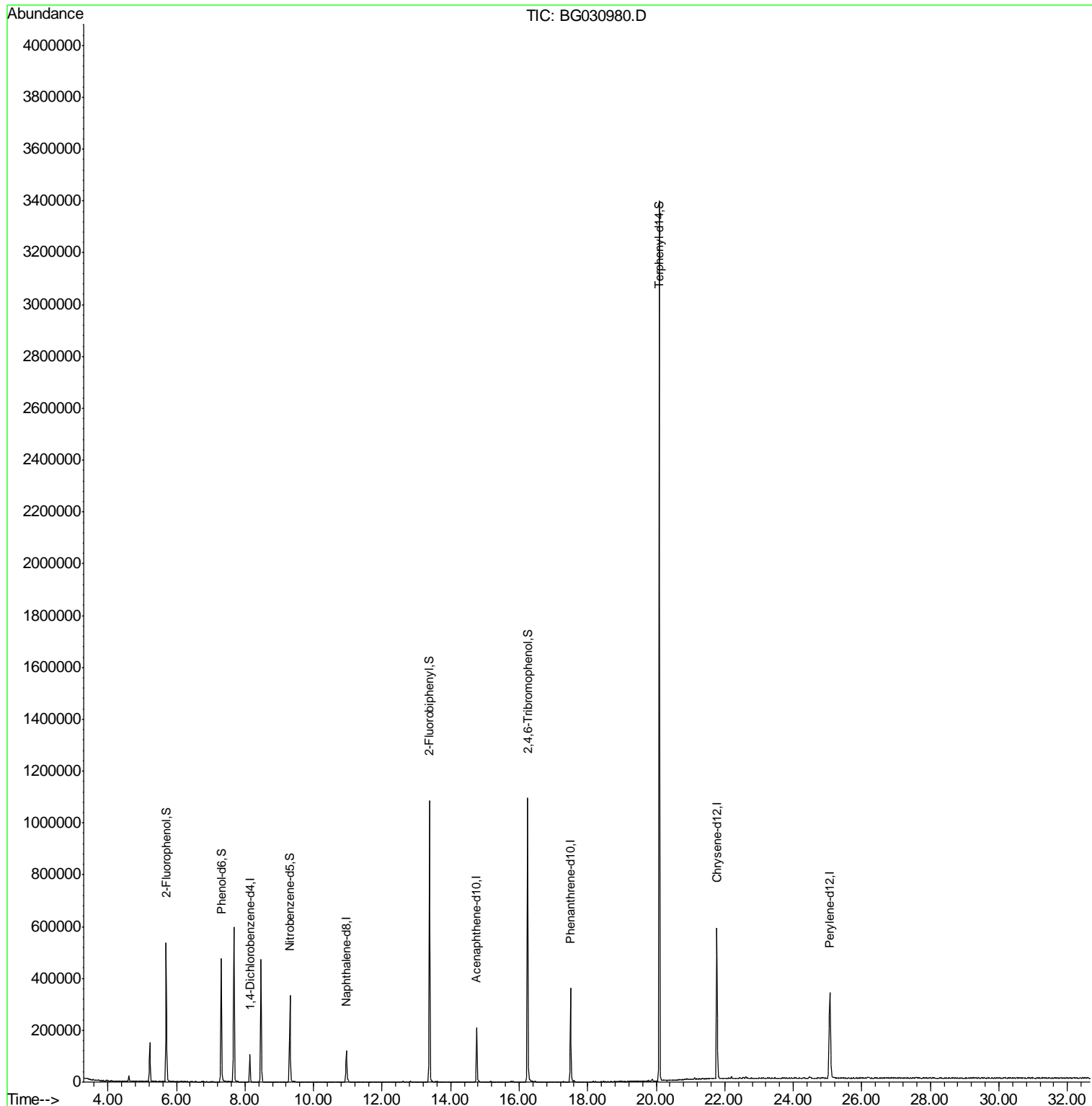
Target Compounds Qvalue

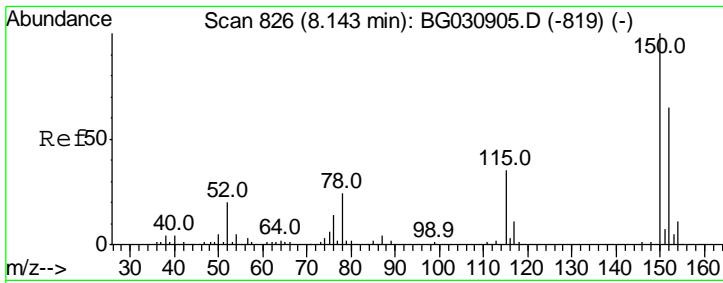
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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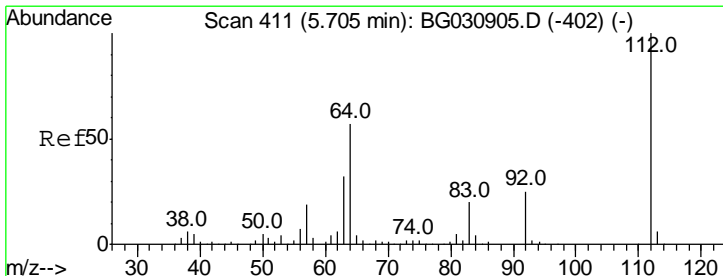
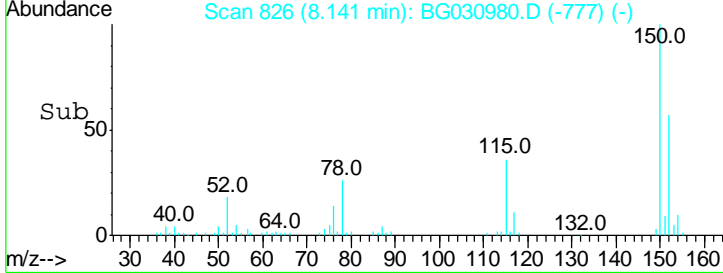
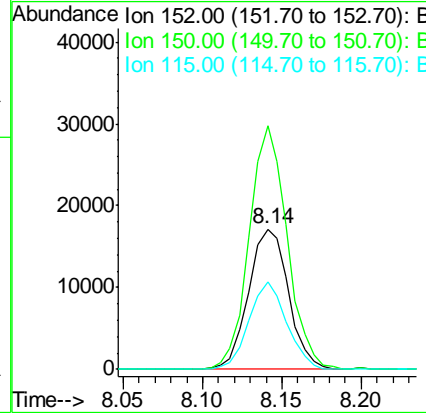
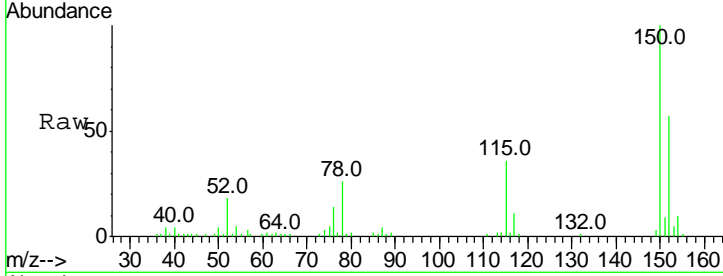




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.14 min Scan# 826  
 Delta R.T. -0.01 min  
 Lab File: BG030980.D  
 Acq: 13 Nov 2017 19:32

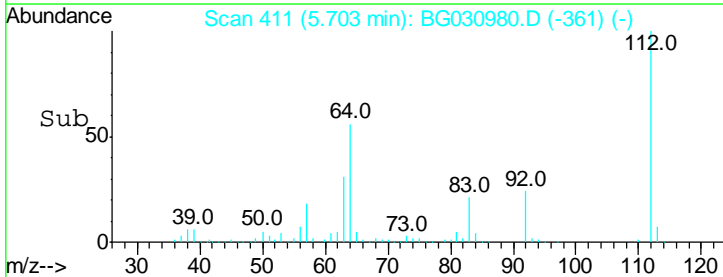
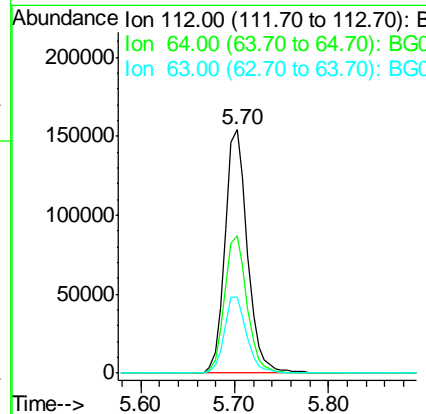
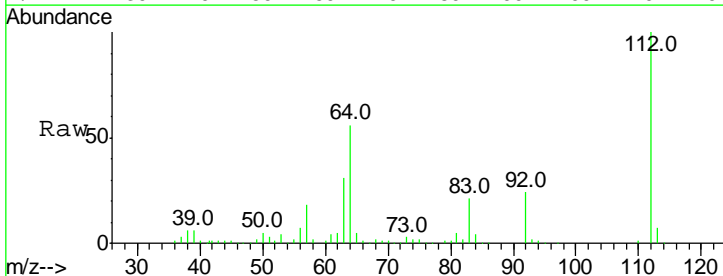
Instrument :  
 BNA\_G  
 ClientSampleID :  
 JC-02-110917-D

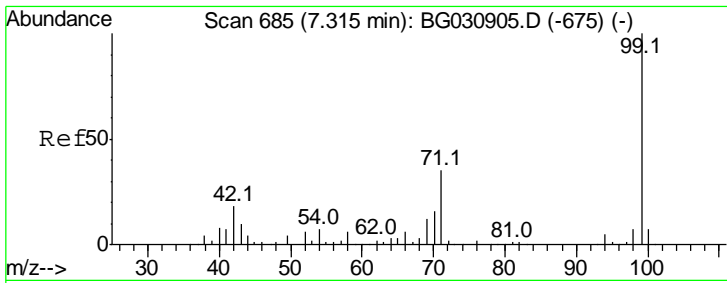
Tgt Ion	Resp	Lower	Upper
152	29920		
150	173.9	126.6	189.8
115	62.2	53.0	79.4



#5  
 2-Fluorophenol  
 Concen: 146.798 ng  
 RT: 5.70 min Scan# 411  
 Delta R.T. -0.01 min  
 Lab File: BG030980.D  
 Acq: 13 Nov 2017 19:32

Tgt Ion	Resp	Lower	Upper
112	256141		
64	56.4	56.3	84.5
63	31.1	30.1	45.1

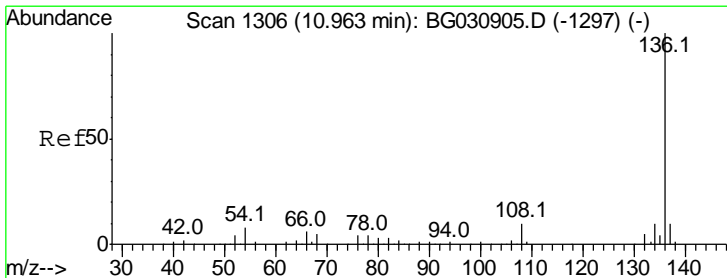
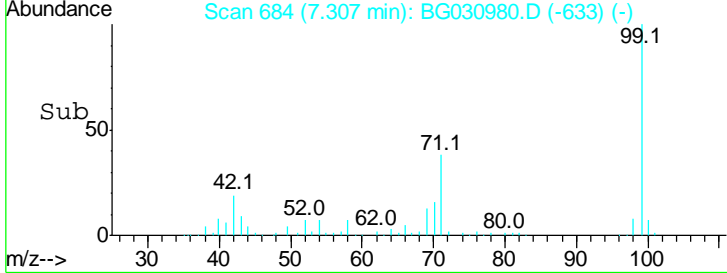
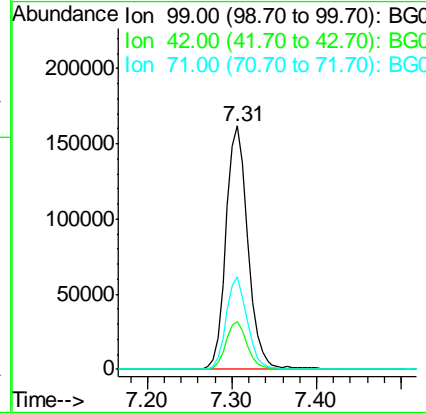
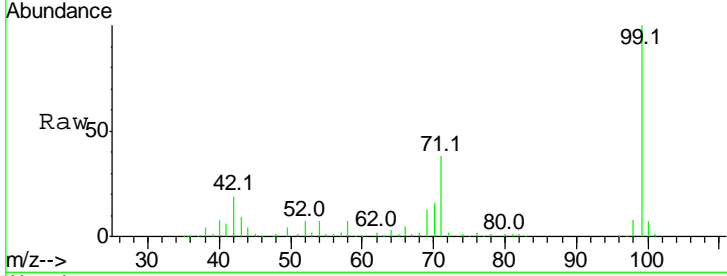




#7  
 Phenol-d6  
 Concen: 124.351 ng  
 RT: 7.31 min Scan# 684  
 Delta R.T. -0.00 min  
 Lab File: BG030980.D  
 Acq: 13 Nov 2017 19:32

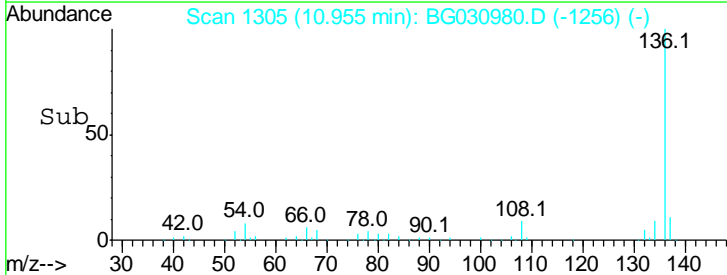
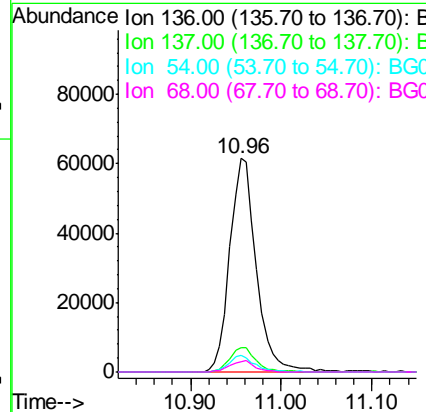
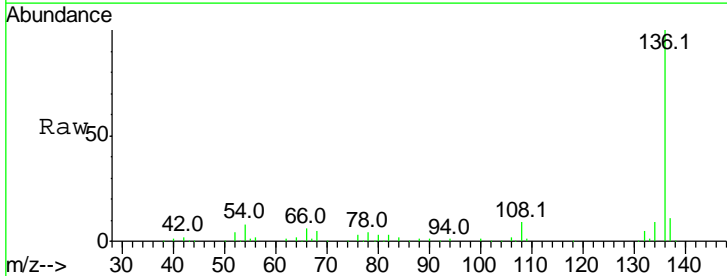
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 ClientSampleId :  
 JC-02-110917-D

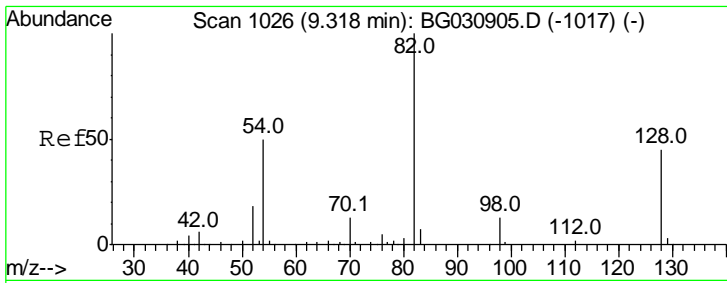
Tgt Ion	Resp	Lower	Upper
99	100		
42	19.5	14.1	21.1
71	38.1	26.1	39.1



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.96 min Scan# 1305  
 Delta R.T. -0.01 min  
 Lab File: BG030980.D  
 Acq: 13 Nov 2017 19:32

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	7.9	10.3	15.5#
68	5.0	4.5	6.7

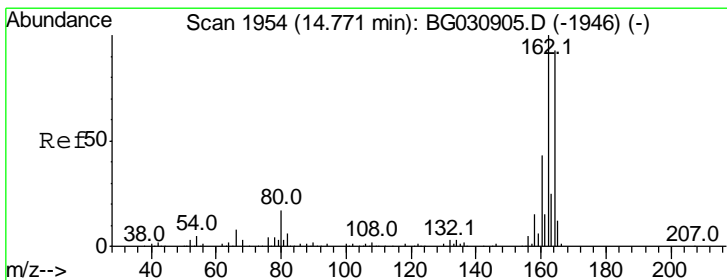
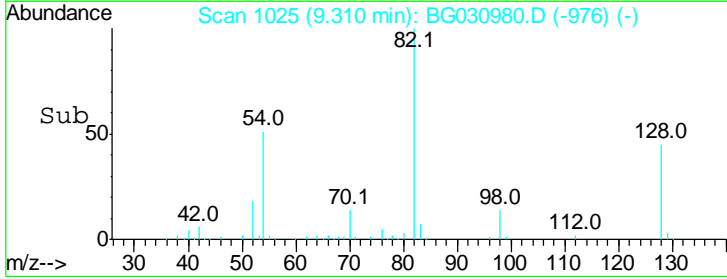
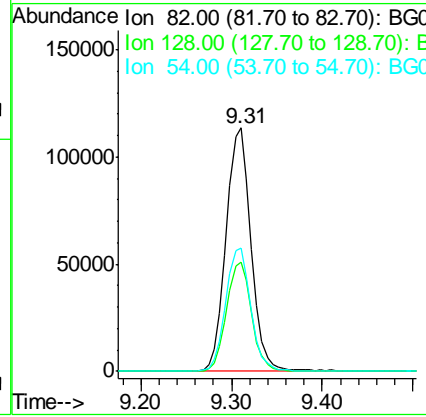
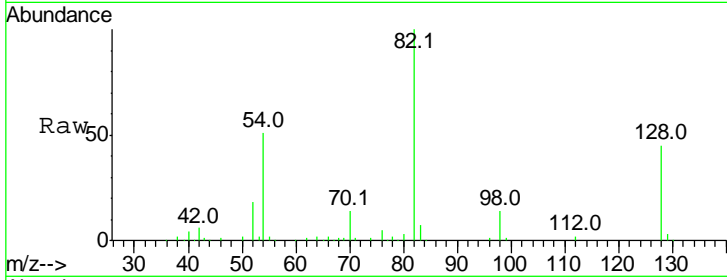




#23  
 Nitrobenzene-d5  
 Concen: 102.500 ng  
 RT: 9.31 min Scan# 1025  
 Delta R.T. -0.01 min  
 Lab File: BG030980.D  
 Acq: 13 Nov 2017 19:32

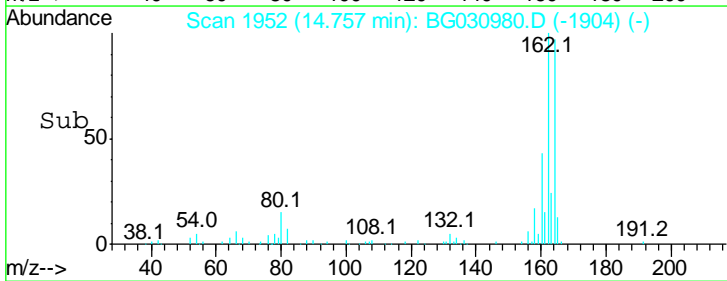
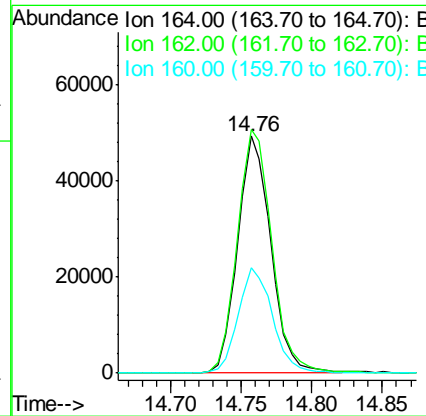
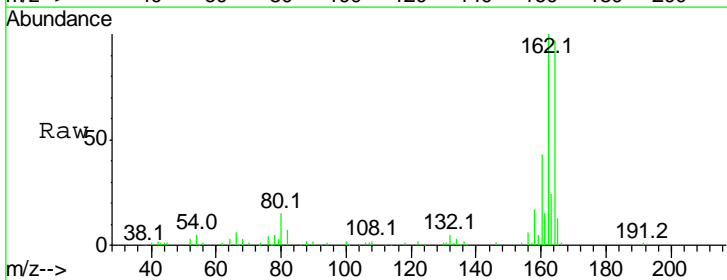
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 JC-02-110917-D

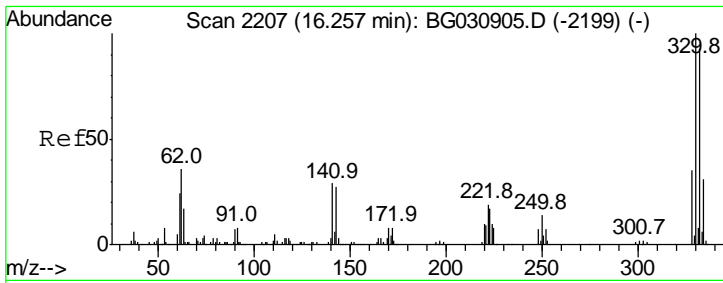
Tgt Ion	Resp	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	50.8	43.1	64.7



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.76 min Scan# 1952  
 Delta R.T. -0.02 min  
 Lab File: BG030980.D  
 Acq: 13 Nov 2017 19:32

Tgt Ion	Resp	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	44.6	35.4	53.0

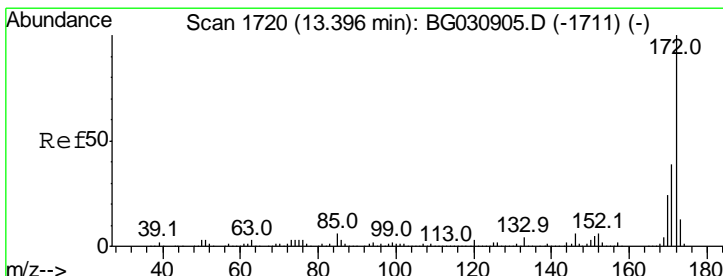
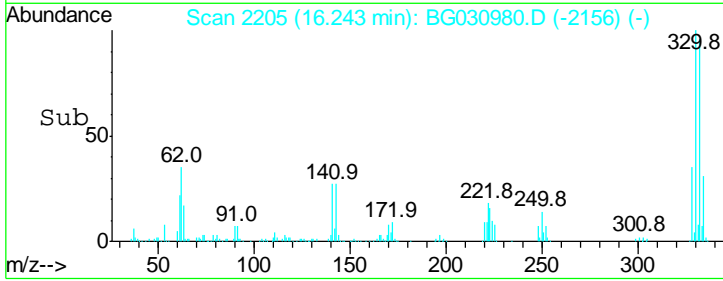
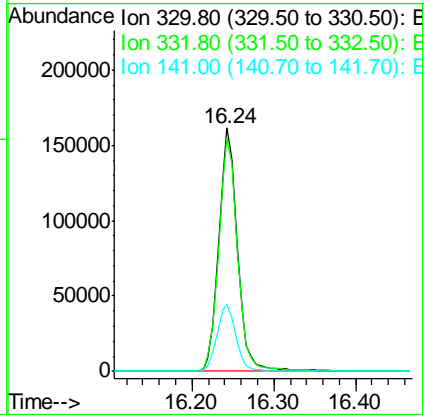
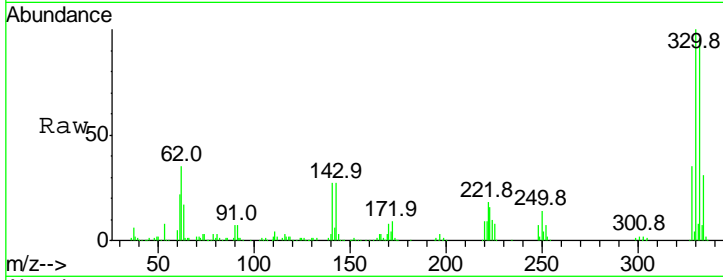




#41  
 2,4,6-Tribromophenol  
 Concen: 196.983 ng  
 RT: 16.24 min Scan# 2205  
 Delta R.T. -0.01 min  
 Lab File: BG030980.D  
 Acq: 13 Nov 2017 19:32

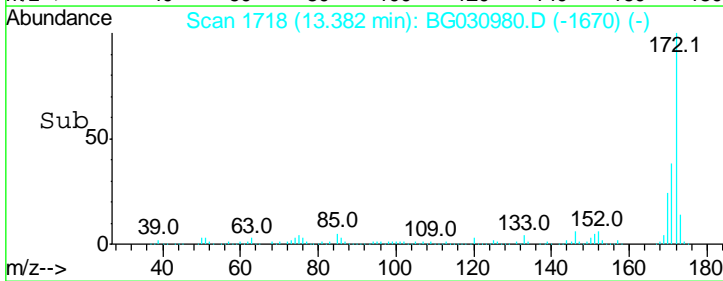
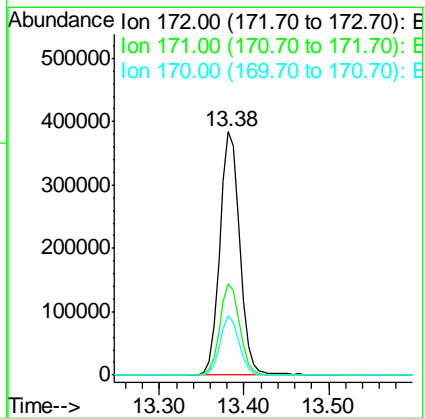
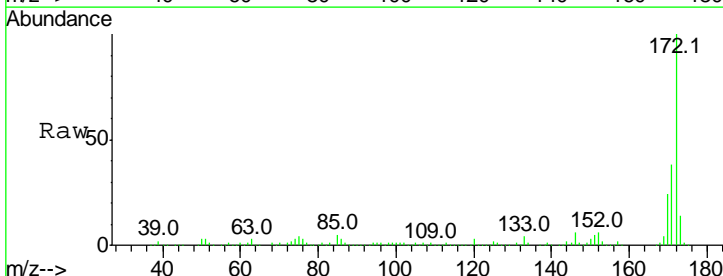
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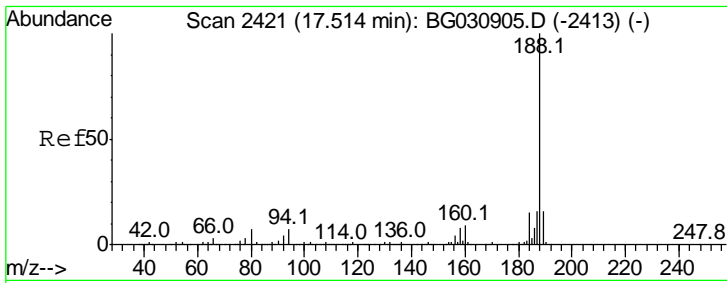
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	28.0	25.2	37.8



#44  
 2-Fluorobiphenyl  
 Concen: 112.359 ng  
 RT: 13.38 min Scan# 1718  
 Delta R.T. -0.02 min  
 Lab File: BG030980.D  
 Acq: 13 Nov 2017 19:32

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.2	19.5	29.3

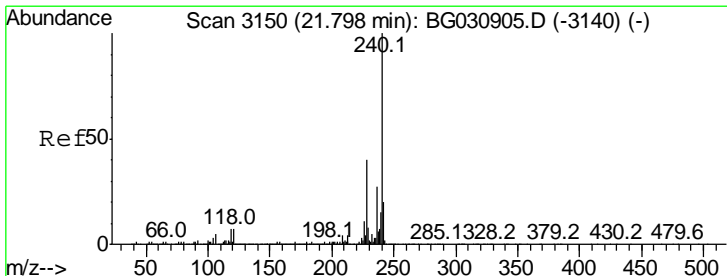
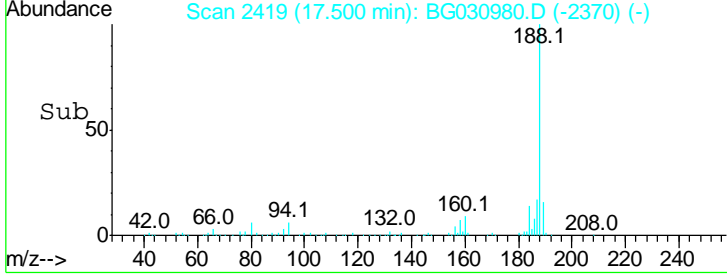
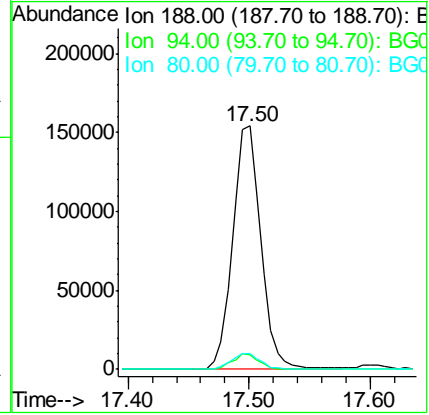
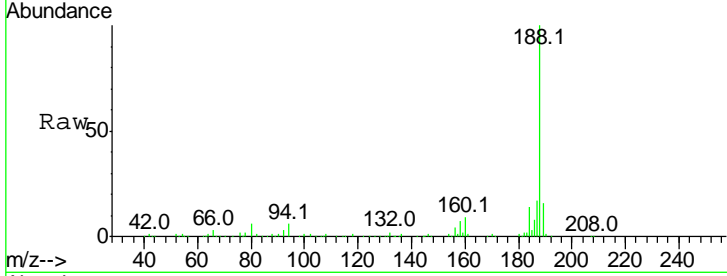




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.50 min Scan# 2419  
 Delta R.T. -0.01 min  
 Lab File: BG030980.D  
 Acq: 13 Nov 2017 19:32

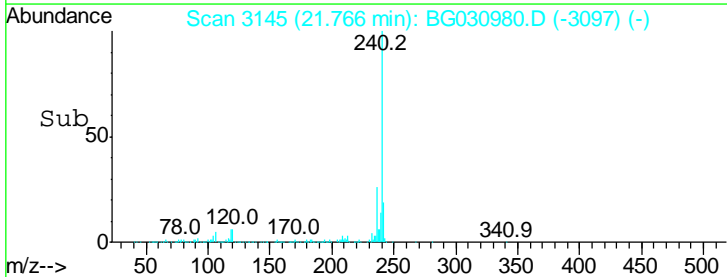
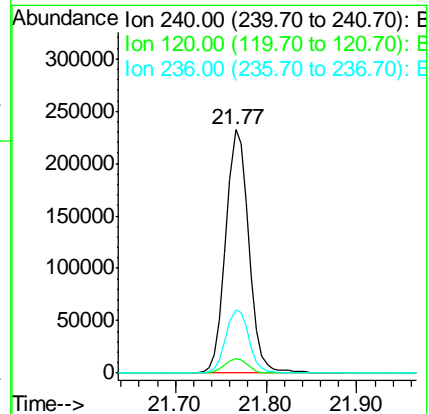
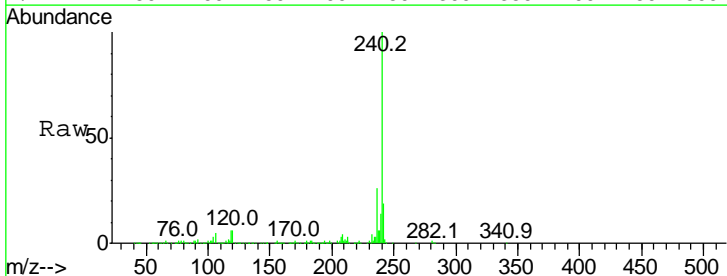
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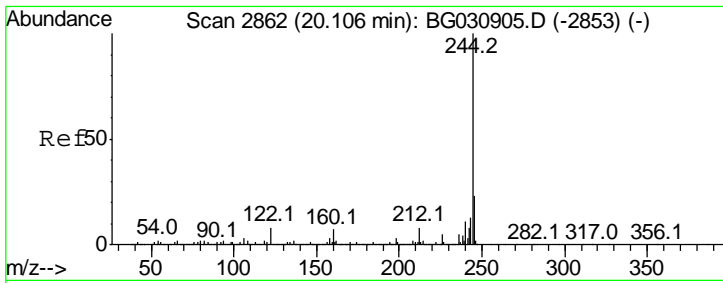
Tgt Ion	Resp	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	6.2	7.7	11.5#



#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.77 min Scan# 3145  
 Delta R.T. -0.02 min  
 Lab File: BG030980.D  
 Acq: 13 Nov 2017 19:32

Tgt Ion	Resp	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.8	20.9	31.3



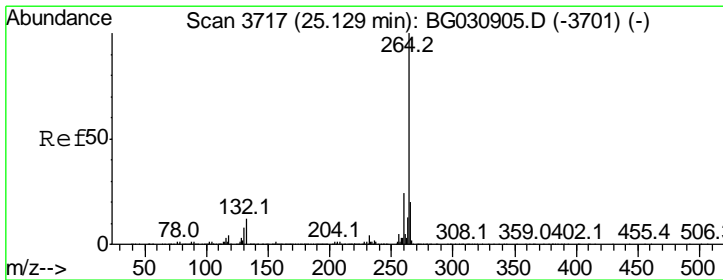
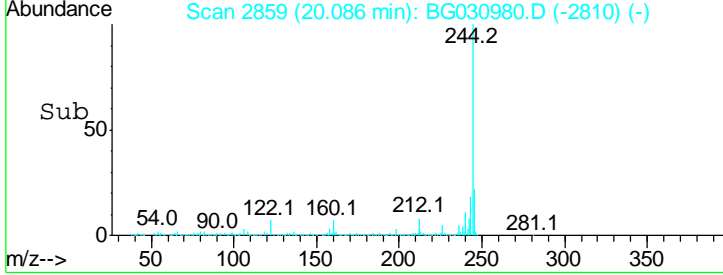
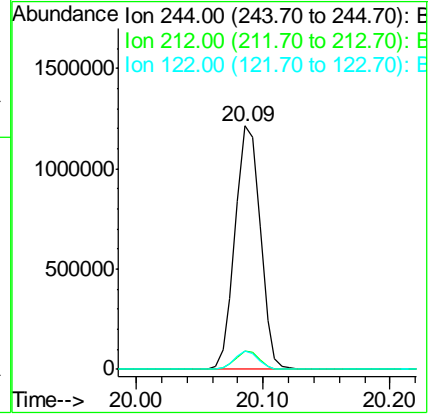
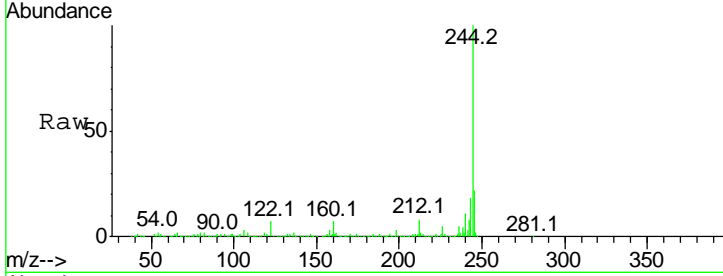


#78  
 Terphenyl-d14  
 Concen: 89.662 ng  
 RT: 20.09 min Scan# 2859  
 Delta R.T. -0.01 min  
 Lab File: BG030980.D  
 Acq: 13 Nov 2017 19:32

Instrument :  
 BNA\_G  
 ClientSampled :  
 JC-02-110917-D

Tgt Ion: 244 Resp: 1668245

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.5	7.0	10.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.07 min Scan# 3707  
 Delta R.T. -0.02 min  
 Lab File: BG030980.D  
 Acq: 13 Nov 2017 19:32

Tgt Ion: 264 Resp: 405696

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.7	17.7	26.5

