

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\  
 Data File : BG028682.D  
 Acq On : 12 Sep 2017 23:08  
 Operator : SJ/JU  
 Sample : I5189-12  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C-MW-10-090717

Quant Time: Sep 13 05:07:26 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 12 16:57:11 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	25252	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	104995	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	78033	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	229414	20.00	ng	0.00
75) Chrysene-d12	22.02	240	273599	20.00	ng	0.00
86) Perylene-d12	25.53	264	283663	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	103970	67.94	ng	0.00
7) Phenol-d6	7.49	99	81842	35.52	ng	0.00
23) Nitrobenzene-d5	9.50	82	225337	102.67	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	239595	185.64	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	577151	98.62	ng	0.00
78) Terphenyl-d14	20.28	244	1279423	99.72	ng	0.00

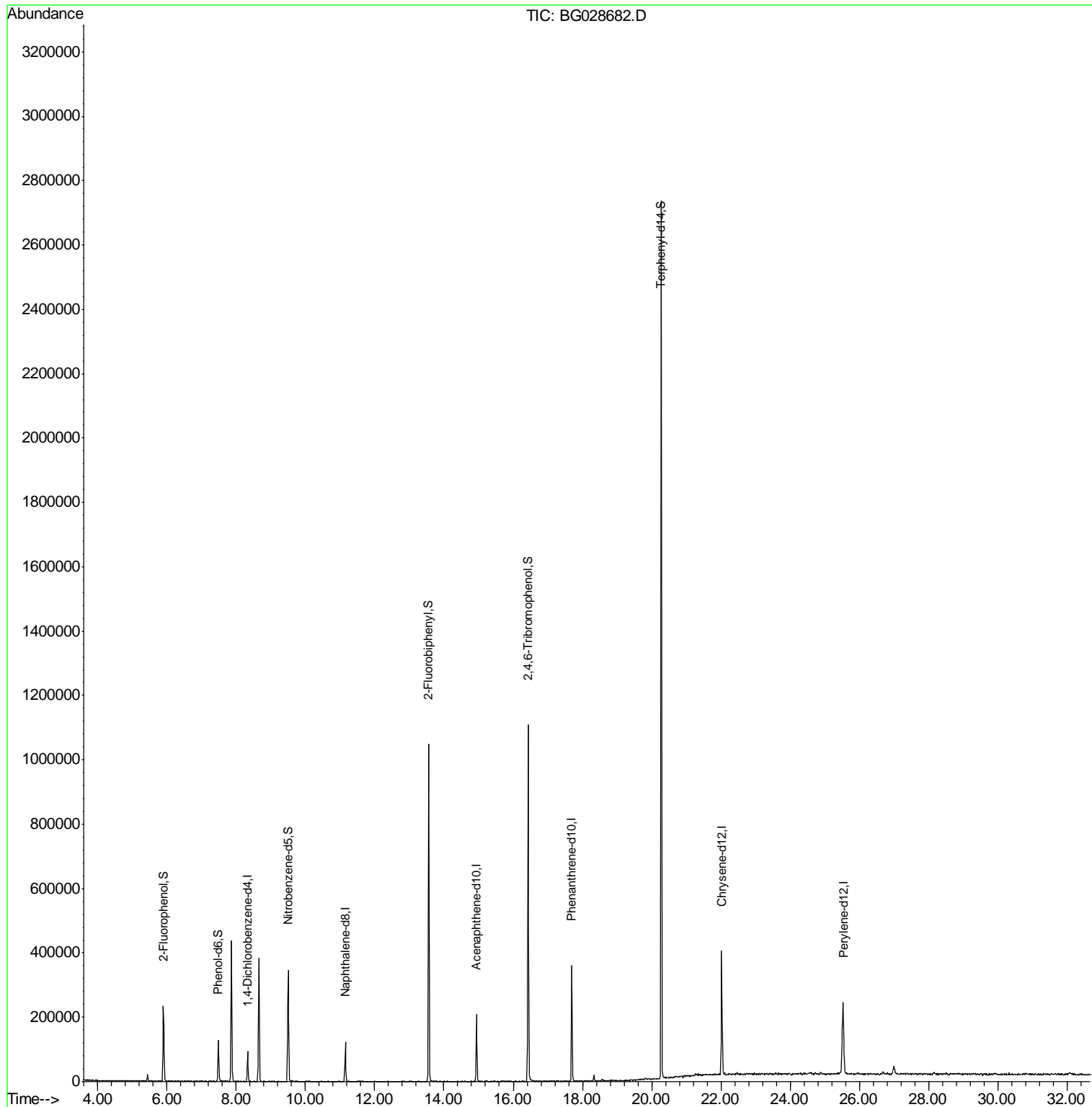
Target Compounds Qvalue

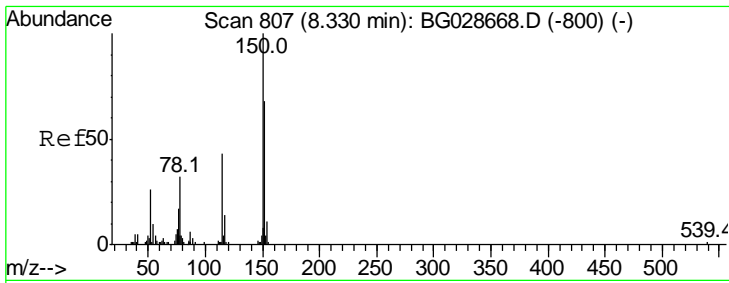
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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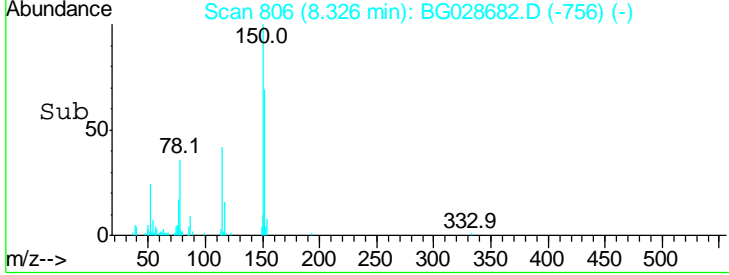
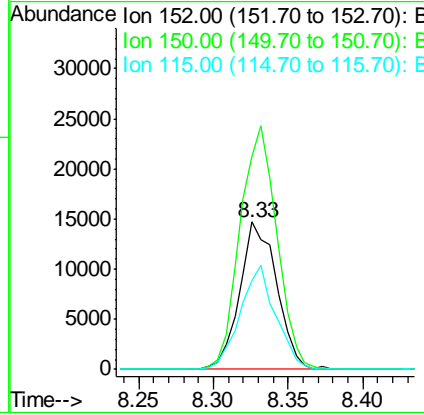
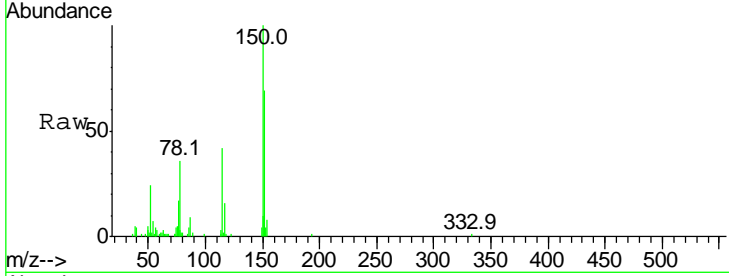




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.33 min Scan# 806  
 Delta R.T. -0.00 min  
 Lab File: BG028682.D  
 Acq: 12 Sep 2017 23:08

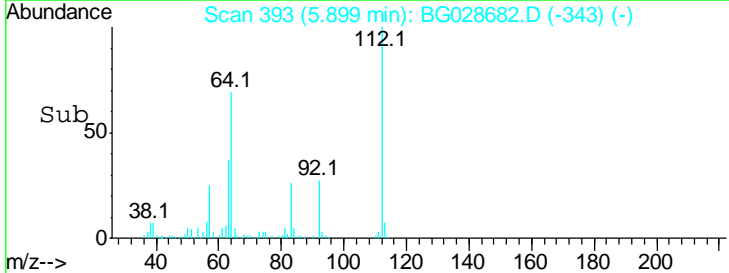
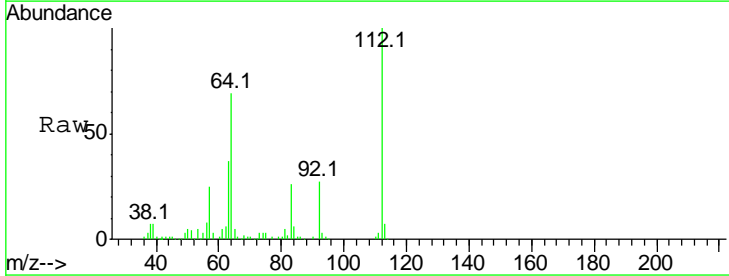
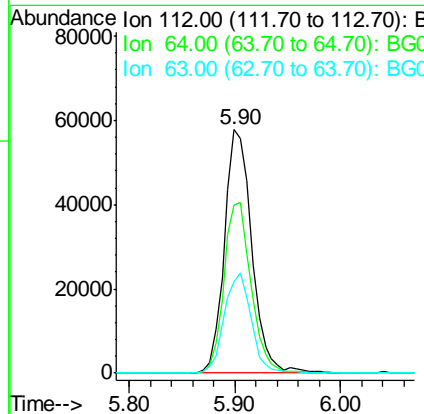
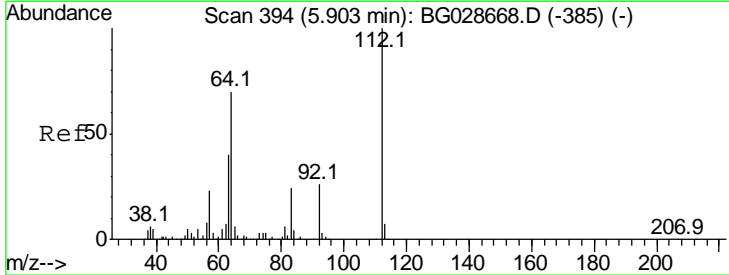
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 C-MW-10-090717

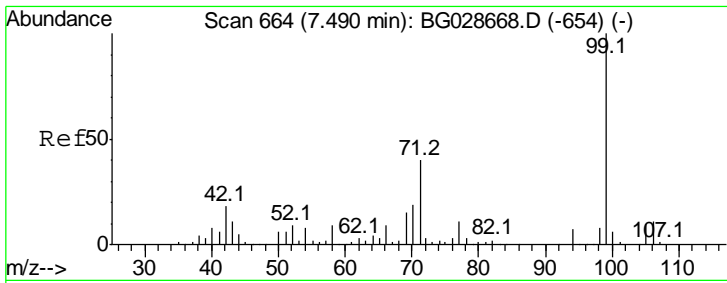
Tgt Ion	Resp	Lower	Upper
152	100		
150	144.6	114.0	171.0
115	60.1	48.1	72.1



#5  
 2-Fluorophenol  
 Concen: 67.937 ng  
 RT: 5.90 min Scan# 393  
 Delta R.T. -0.00 min  
 Lab File: BG028682.D  
 Acq: 12 Sep 2017 23:08

Tgt Ion	Resp	Lower	Upper
112	100		
64	69.1	61.8	92.6
63	37.4	37.2	55.8

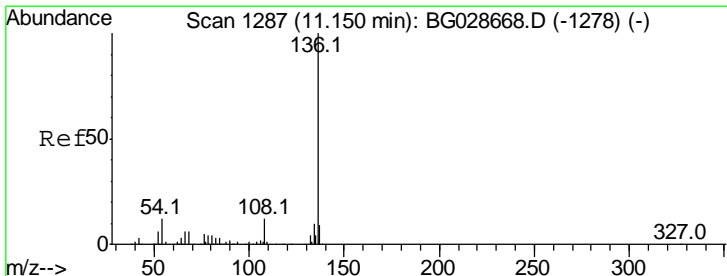
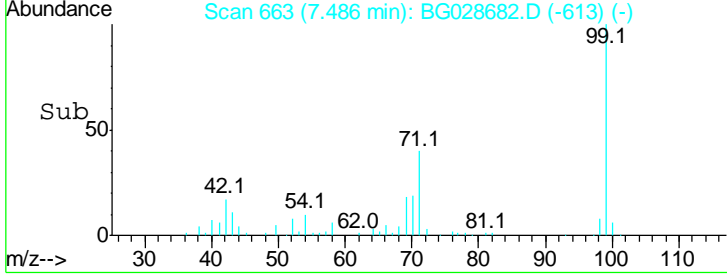
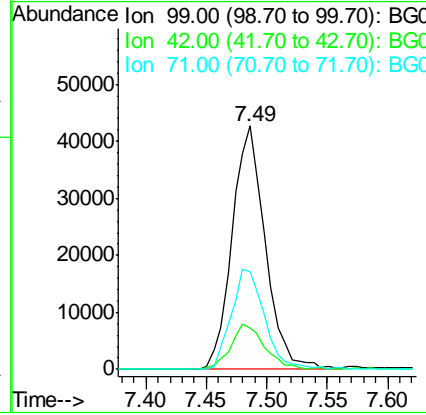
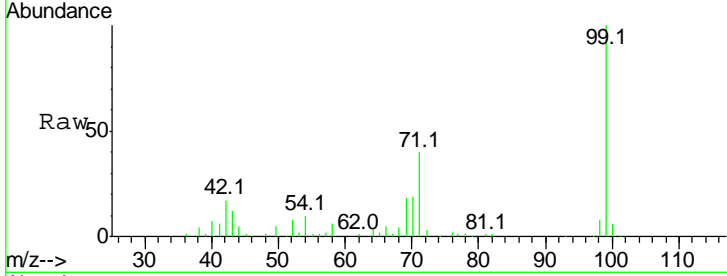




#7  
 Phenol-d6  
 Concen: 35.519 ng  
 RT: 7.49 min Scan# 663  
 Delta R.T. -0.00 min  
 Lab File: BG028682.D  
 Acq: 12 Sep 2017 23:08

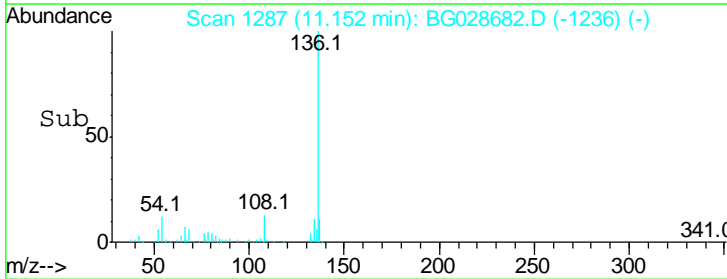
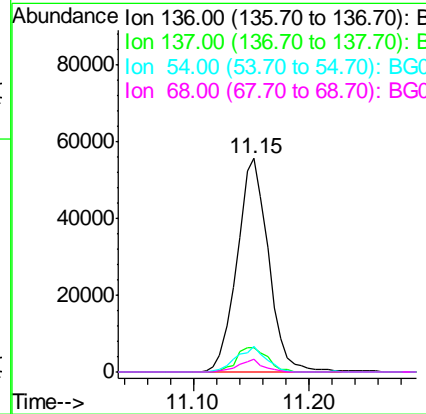
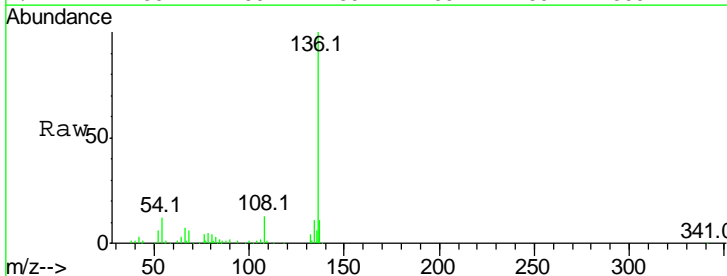
Instrument :  
 BNA\_G  
 ClientSampled :  
 C-MW-10-090717

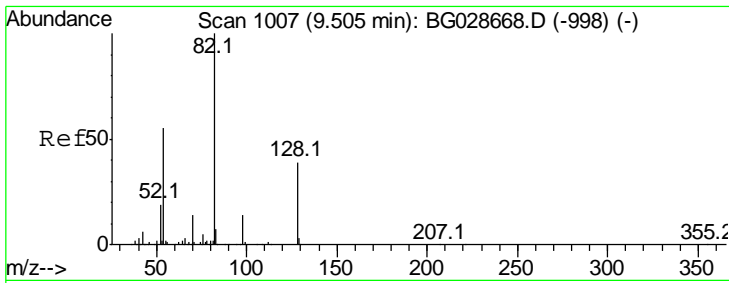
Tgt Ion	Resp	Lower	Upper
99	100		
42	17.0	20.5	30.7#
71	40.0	37.6	56.4



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.15 min Scan# 1287  
 Delta R.T. 0.00 min  
 Lab File: BG028682.D  
 Acq: 12 Sep 2017 23:08

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	12.1	9.3	13.9
68	5.8	5.1	7.7

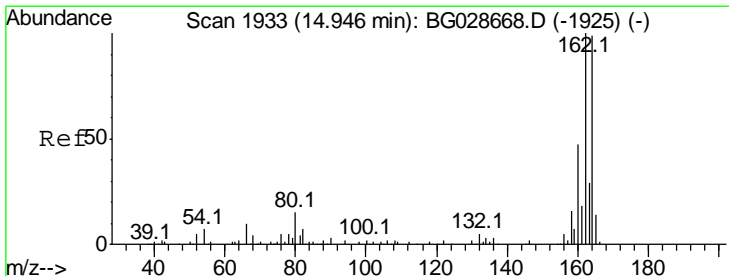
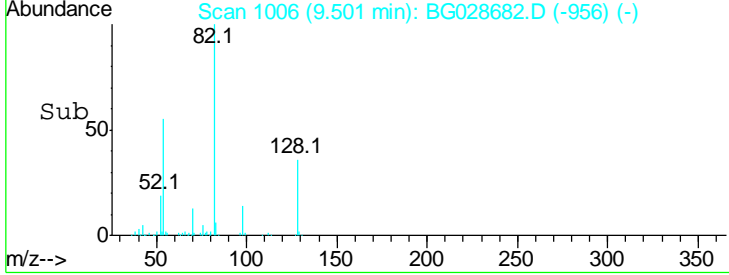
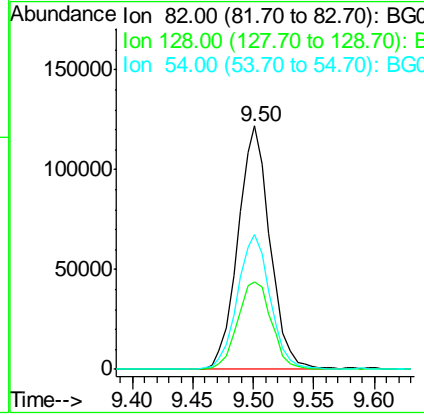
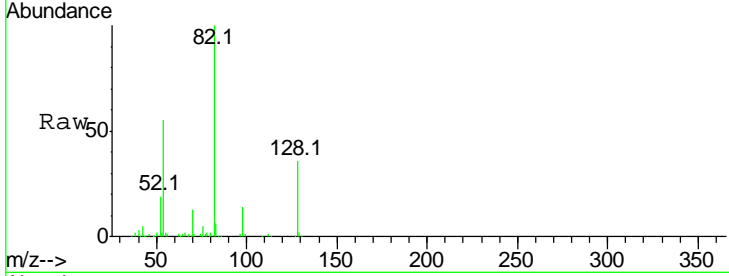




#23  
 Nitrobenzene-d5  
 Concen: 102.667 ng  
 RT: 9.50 min Scan# 1006  
 Delta R.T. -0.00 min  
 Lab File: BG028682.D  
 Acq: 12 Sep 2017 23:08

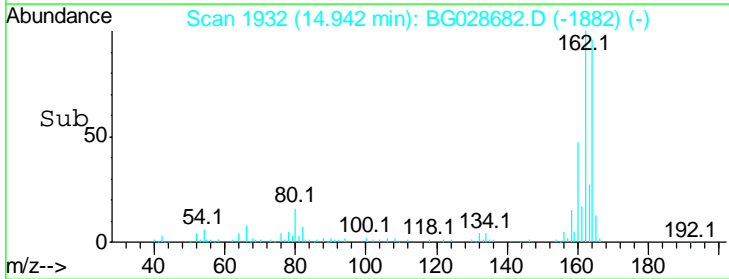
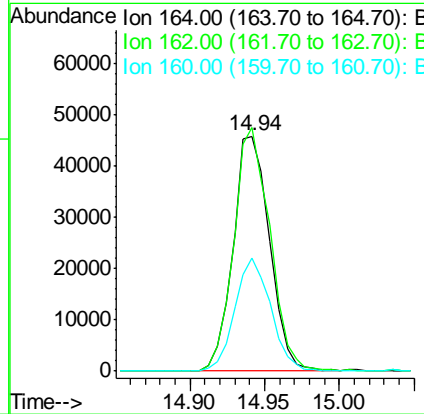
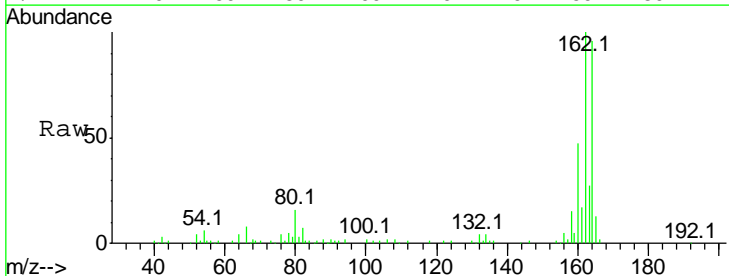
Instrument :  
 BNA\_G  
 ClientSampleId :  
 C-MW-10-090717

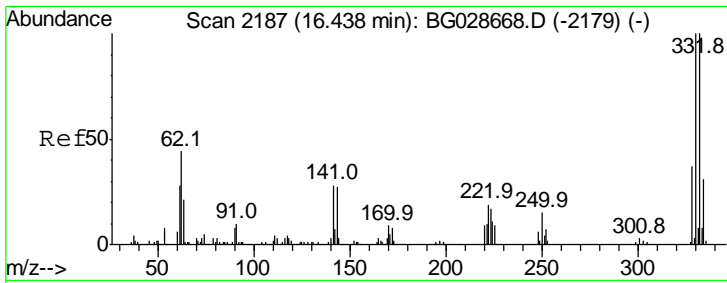
Tgt Ion	Resp	Lower	Upper
82	100		
128	35.8	26.4	39.6
54	55.5	49.4	74.2



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.94 min Scan# 1932  
 Delta R.T. -0.00 min  
 Lab File: BG028682.D  
 Acq: 12 Sep 2017 23:08

Tgt Ion	Resp	Lower	Upper
164	100		
162	103.7	85.1	127.7
160	48.2	34.7	52.1

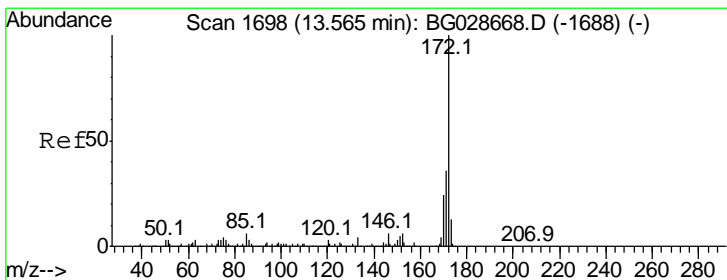
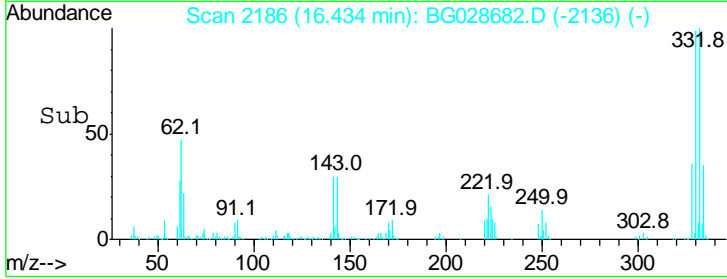
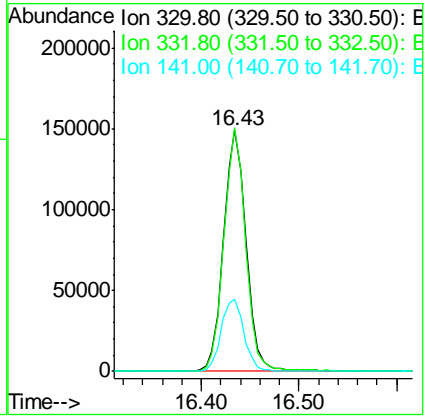
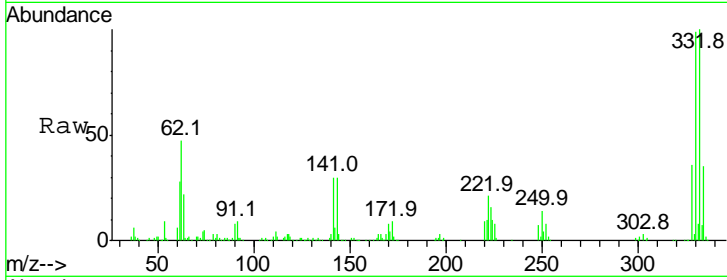




#41  
 2,4,6-Tribromophenol  
 Concen: 185.644 ng  
 RT: 16.43 min Scan# 2186  
 Delta R.T. -0.00 min  
 Lab File: BG028682.D  
 Acq: 12 Sep 2017 23:08

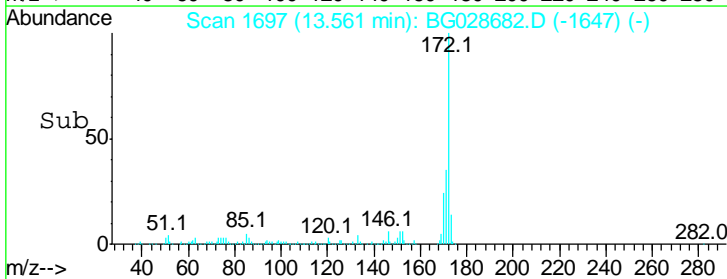
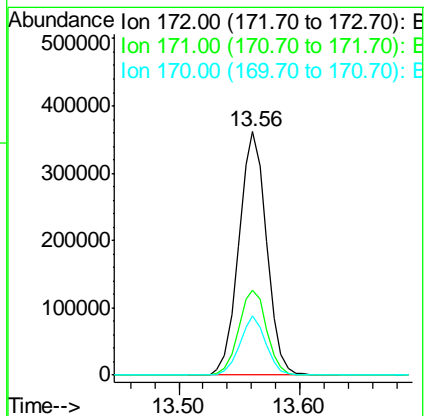
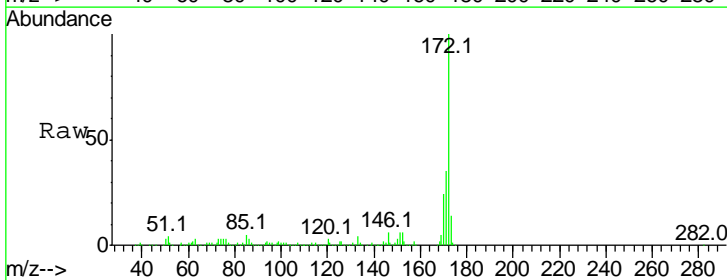
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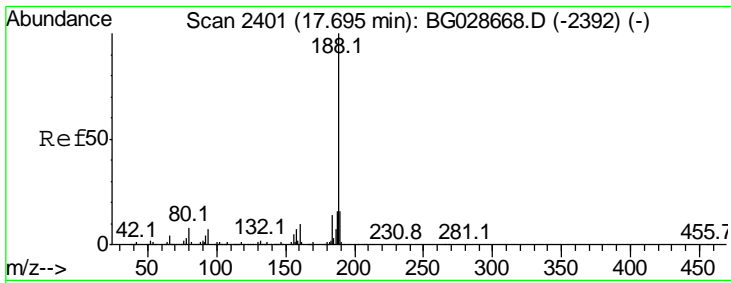
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	30.4	32.1	48.1#



#44  
 2-Fluorobiphenyl  
 Concen: 98.623 ng  
 RT: 13.56 min Scan# 1697  
 Delta R.T. -0.00 min  
 Lab File: BG028682.D  
 Acq: 12 Sep 2017 23:08

Tgt Ion	Resp	Lower	Upper
172	100		
171	34.7	32.2	48.2
170	24.4	21.8	32.6

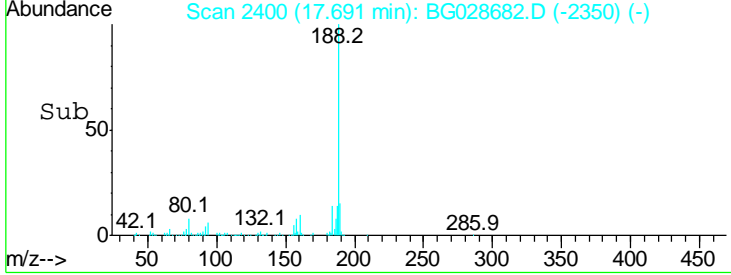
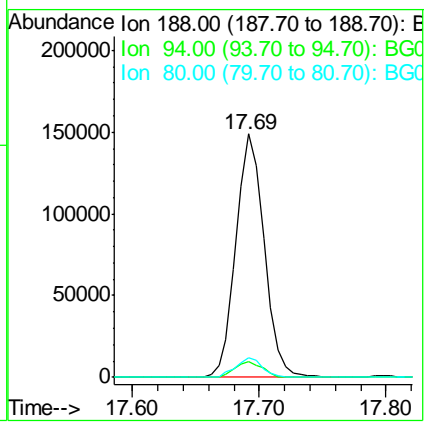
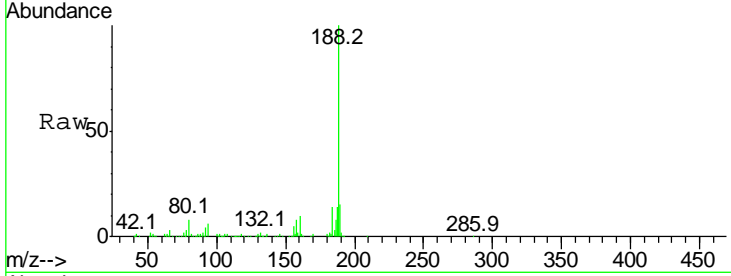




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.69 min Scan# 2400  
 Delta R.T. -0.00 min  
 Lab File: BG028682.D  
 Acq: 12 Sep 2017 23:08

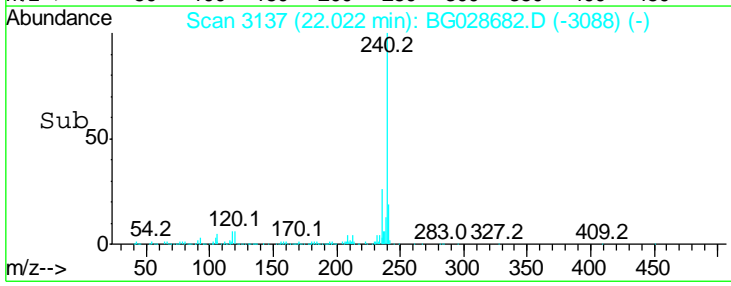
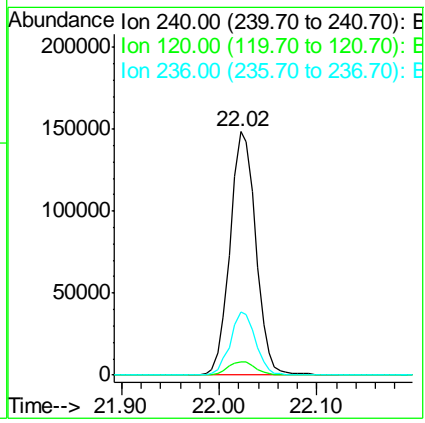
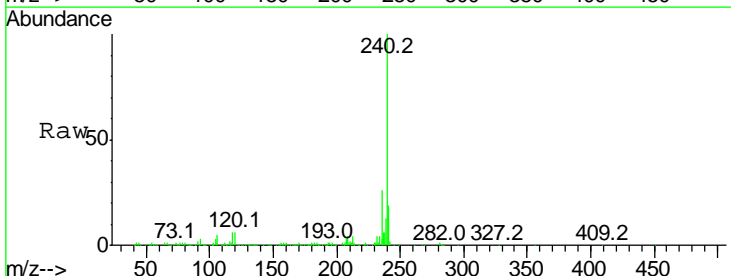
Instrument :  
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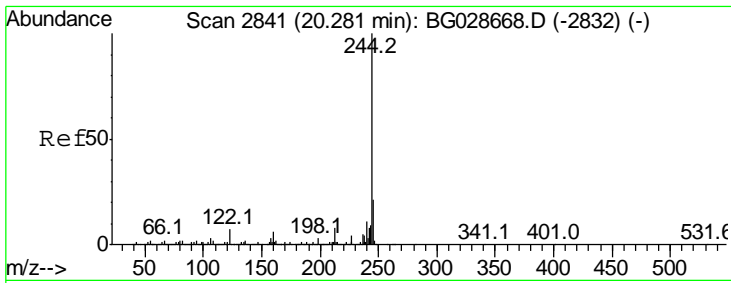
Tgt Ion	Resp	Lower	Upper
188	100		
94	6.3	5.8	8.8
80	8.0	7.5	11.3



#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.02 min Scan# 3137  
 Delta R.T. -0.01 min  
 Lab File: BG028682.D  
 Acq: 12 Sep 2017 23:08

Tgt Ion	Resp	Lower	Upper
240	100		
120	5.6	5.7	8.5#
236	26.2	22.2	33.4



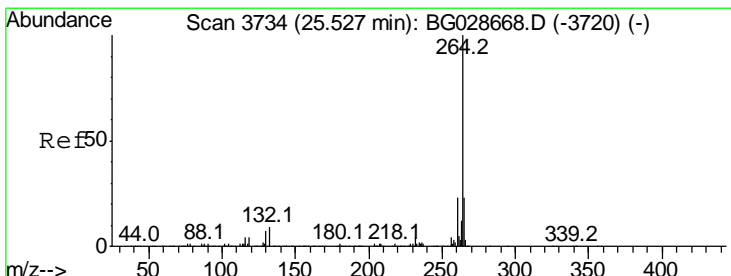
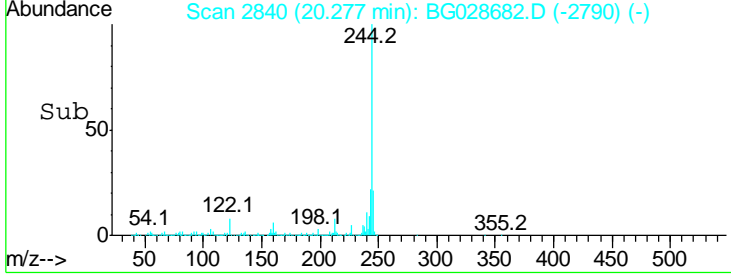
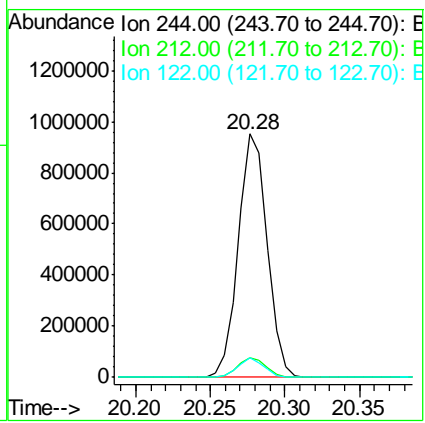
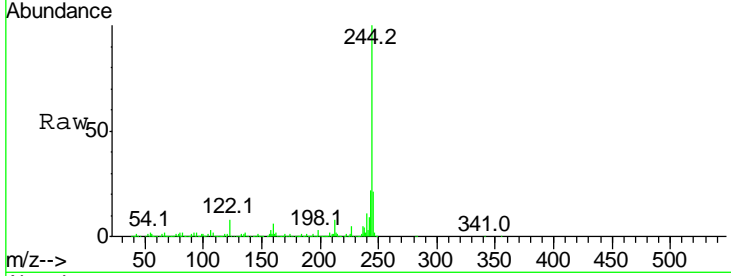


#78  
 Terphenyl-d14  
 Concen: 99.725 ng  
 RT: 20.28 min Scan# 2840  
 Delta R.T. -0.00 min  
 Lab File: BG028682.D  
 Acq: 12 Sep 2017 23:08

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 C-MW-10-090717

Tgt Ion: 244 Resp: 1279423

Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	7.8	8.6	12.8#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.53 min Scan# 3734  
 Delta R.T. 0.00 min  
 Lab File: BG028682.D  
 Acq: 12 Sep 2017 23:08

Tgt Ion: 264 Resp: 283663

Ion	Ratio	Lower	Upper
264	100		
260	25.6	21.8	32.8
265	22.6	18.2	27.4

