

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG070317\  
 Data File : BG027844.D  
 Acq On : 3 Jul 2017 22:50  
 Operator : SJ/JU  
 Sample : I4007-06  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP5-MH2097-COMP

Quant Time: Jul 04 05:51:15 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG062817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 28 19:26:37 2017  
 Response via : Initial Calibration

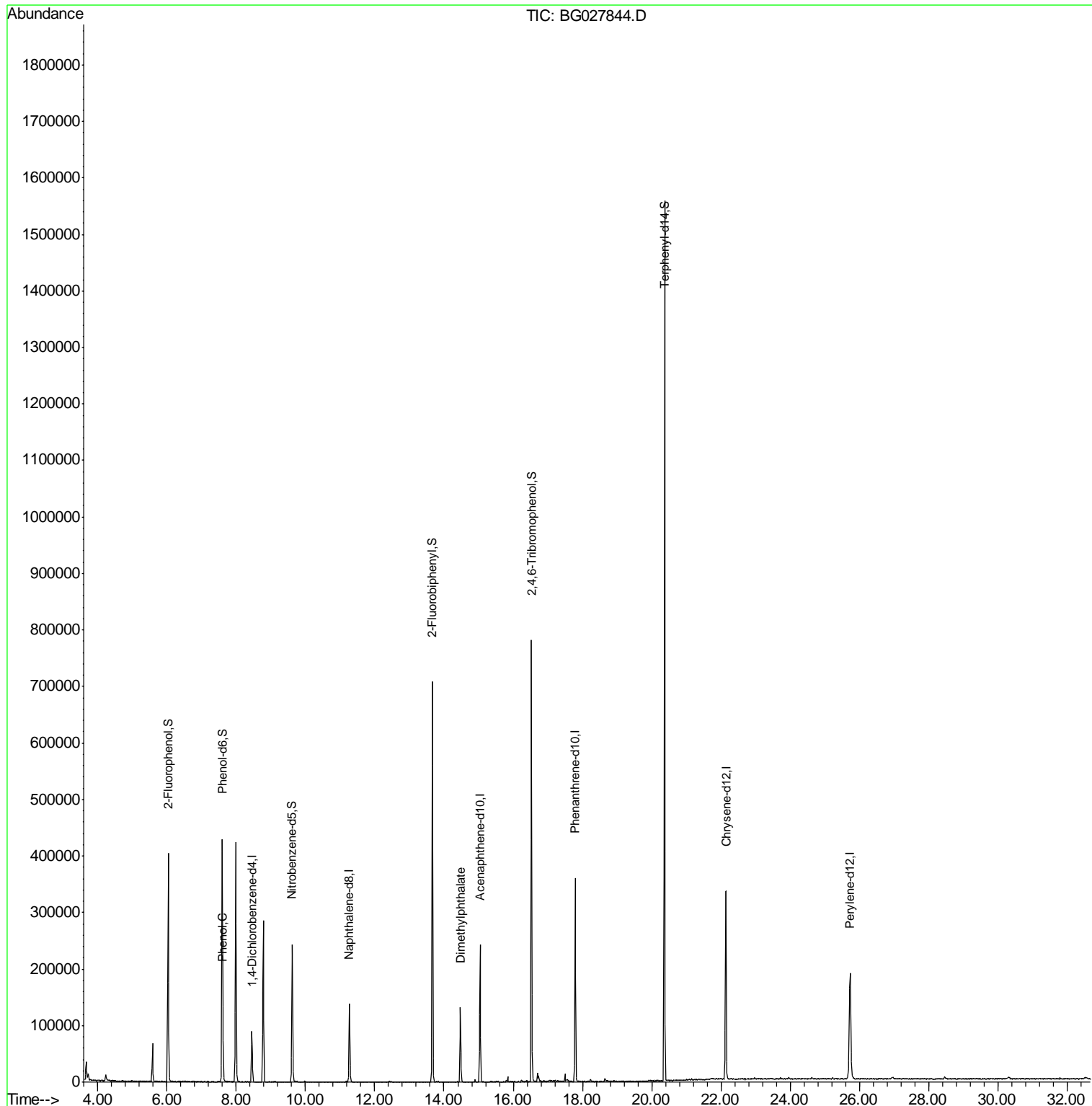
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	27187	20.00	ng	-0.03
21) Naphthalene-d8	11.27	136	127292	20.00	ng	-0.02
38) Acenaphthene-d10	15.04	164	83409	20.00	ng	-0.02
63) Phenanthrene-d10	17.79	188	221901	20.00	ng	-0.02
75) Chrysene-d12	22.14	240	234303	20.00	ng	-0.03
86) Perylene-d12	25.73	264	236809	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	183894	104.16	ng	-0.02
7) Phenol-d6	7.60	99	262550	97.34	ng	-0.02
23) Nitrobenzene-d5	9.62	82	153773	67.34	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	160803	140.56	ng	-0.02
44) 2-Fluorobiphenyl	13.67	172	378614	64.83	ng	-0.02
78) Terphenyl-d14	20.37	244	694443	69.48	ng	-0.02
Target Compounds						
10) Phenol	7.62	94	10780	4.040	ng	94
49) Dimethylphthalate	14.48	163	91143	12.809	ng	# 95

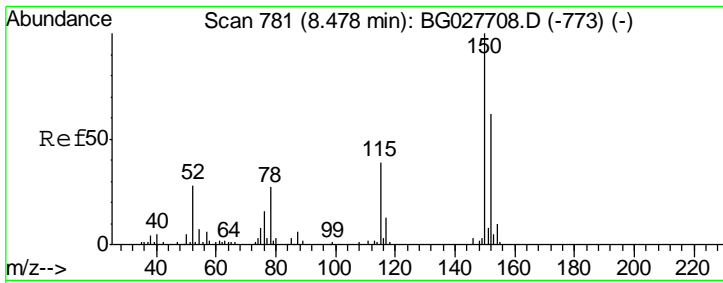
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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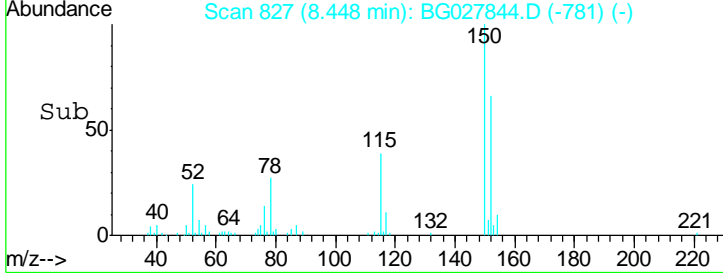
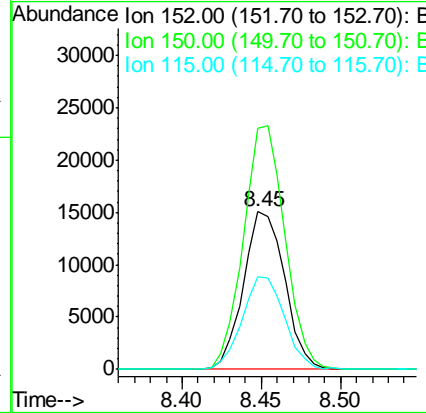
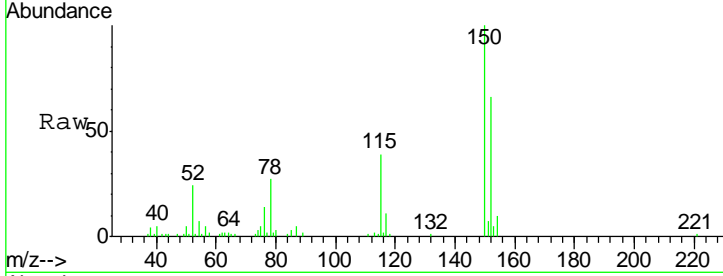




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.45 min Scan# 827  
 Delta R.T. -0.03 min  
 Lab File: BG027844.D  
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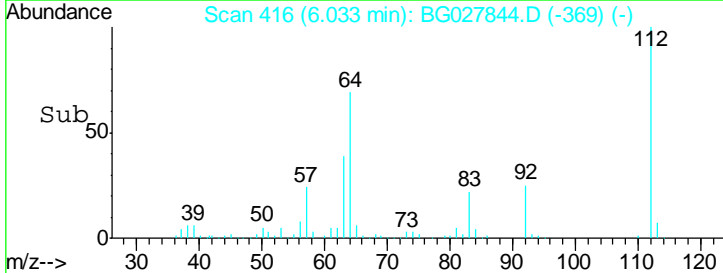
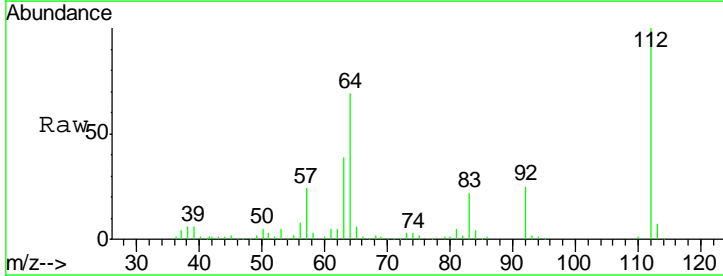
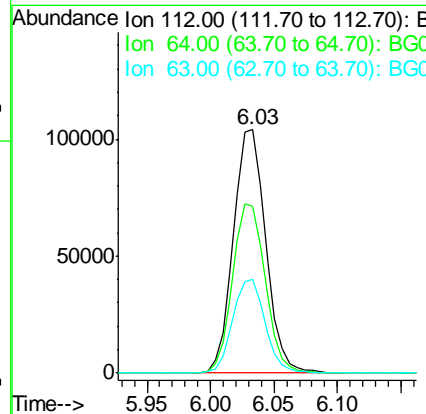
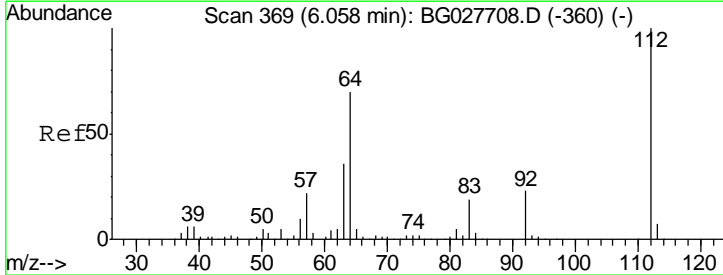
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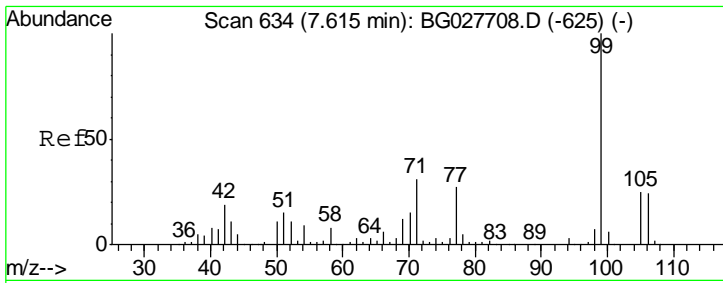
Tgt Ion	Resp	Lower	Upper
152	100		
150	152.5	114.0	171.0
115	59.0	48.1	72.1



#5  
 2-Fluorophenol  
 Concen: 104.160 ng  
 RT: 6.03 min Scan# 416  
 Delta R.T. -0.02 min  
 Lab File: BG027844.D  
 Acq: 3 Jul 2017 22:50

Tgt Ion	Resp	Lower	Upper
112	100		
64	68.8	61.8	92.6
63	38.5	37.2	55.8

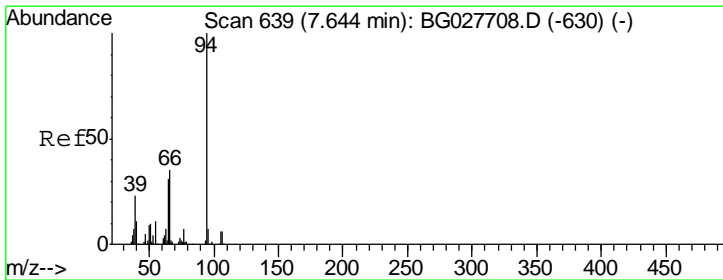
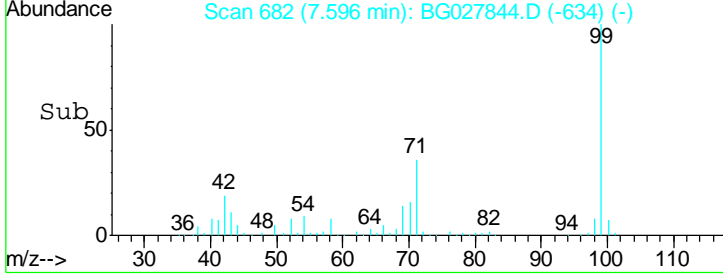
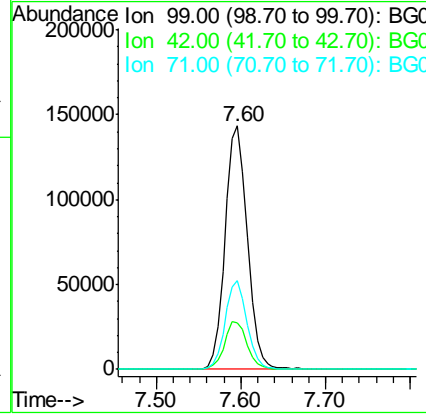
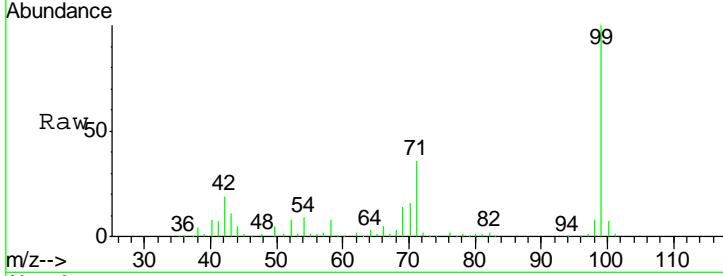




#7  
 Phenol-d6  
 Concen: 97.344 ng  
 RT: 7.60 min Scan# 682  
 Delta R.T. -0.02 min  
 Lab File: BG027844.D  
 Acq: 3 Jul 2017 22:50

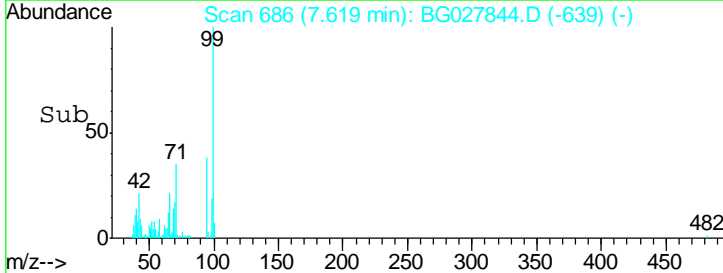
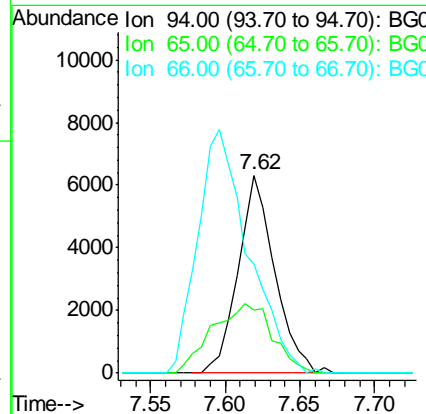
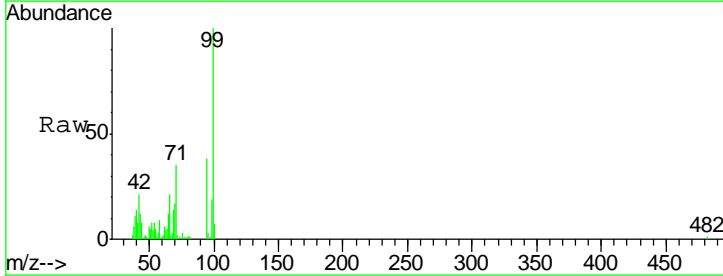
Instrument :  
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 ClientSampleId :  
 TP5-MH2097-COMP

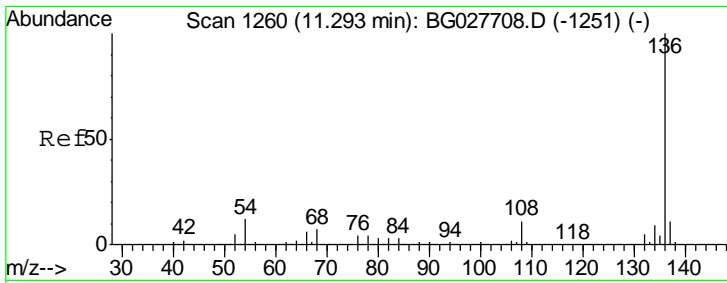
Tgt Ion	Resp	Lower	Upper
99	100		
42	18.9	20.5	30.7#
71	36.2	37.6	56.4#



#10  
 Phenol  
 Concen: 4.040 ng  
 RT: 7.62 min Scan# 686  
 Delta R.T. -0.02 min  
 Lab File: BG027844.D  
 Acq: 3 Jul 2017 22:50

Tgt Ion	Resp	Lower	Upper
94	100		
65	32.1	20.6	60.6
66	54.8	35.5	75.5



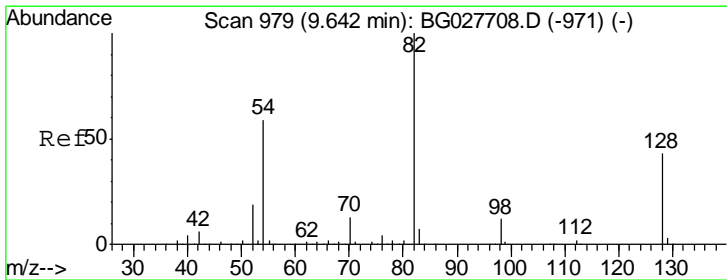
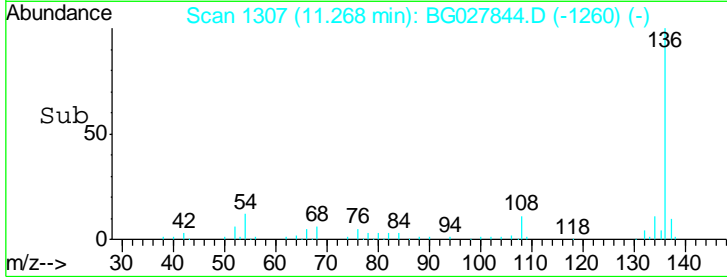
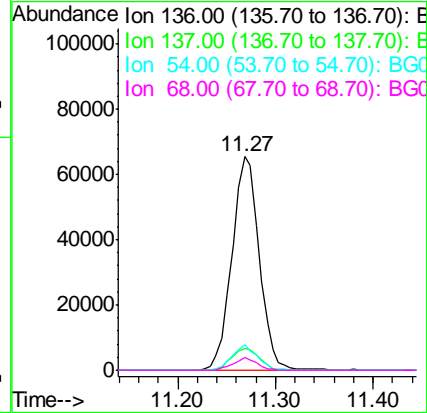
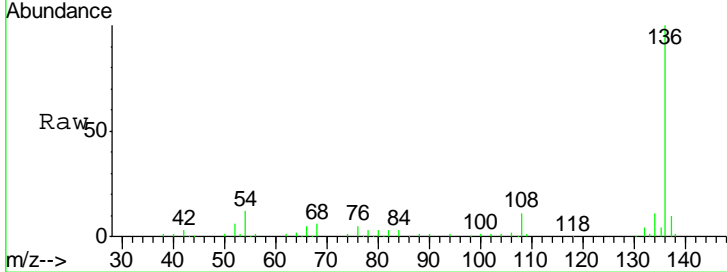


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.27 min Scan# 1307  
 Delta R.T. -0.02 min  
 Lab File: BG027844.D  
 Acq: 3 Jul 2017 22:50

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 BNA\_G  
**ClientSampleId :**  
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Tgt Ion: 136 Resp: 127292

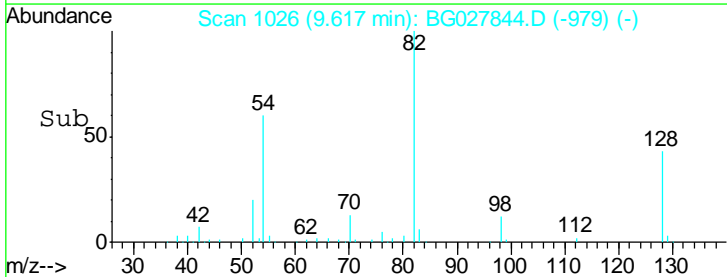
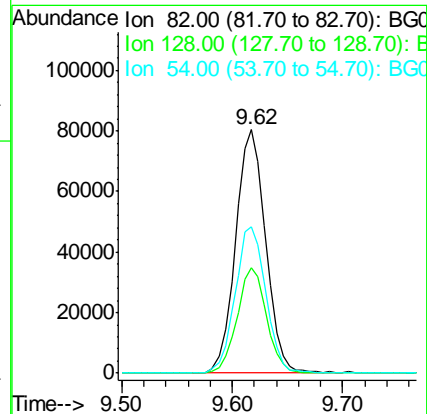
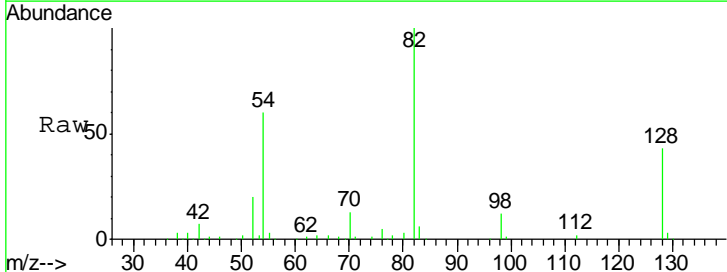
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	12.3	9.3	13.9
68	5.7	5.1	7.7

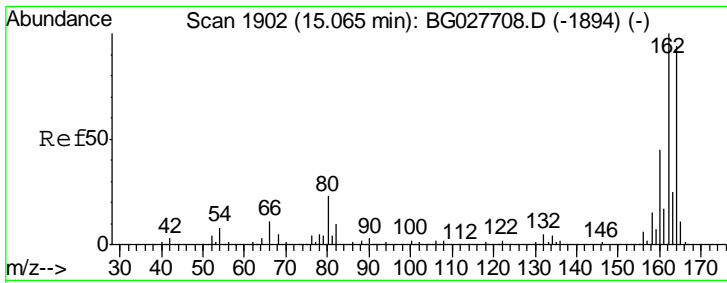


#23  
 Nitrobenzene-d5  
 Concen: 67.337 ng  
 RT: 9.62 min Scan# 1026  
 Delta R.T. -0.02 min  
 Lab File: BG027844.D  
 Acq: 3 Jul 2017 22:50

Tgt Ion: 82 Resp: 153773

Ion	Ratio	Lower	Upper
82	100		
128	43.1	26.4	39.6#
54	60.3	49.4	74.2

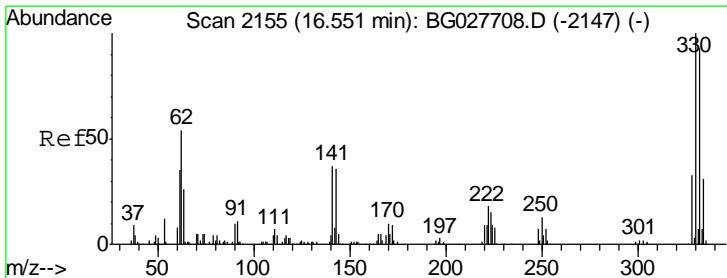
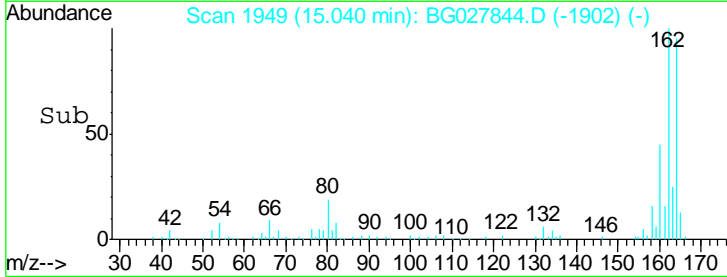
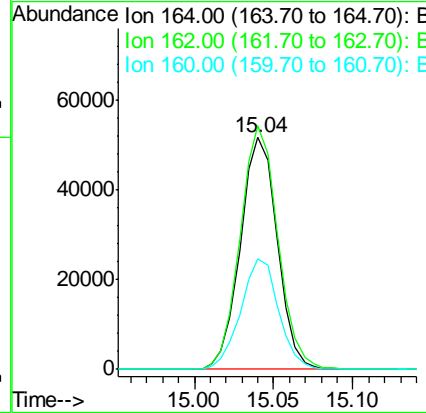
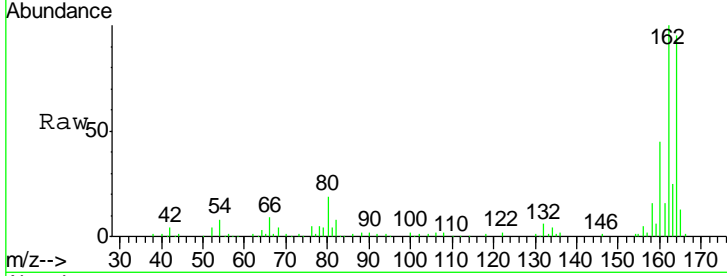




#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 15.04 min Scan# 1949  
 Delta R.T. -0.02 min  
 Lab File: BG027844.D  
 Acq: 3 Jul 2017 22:50

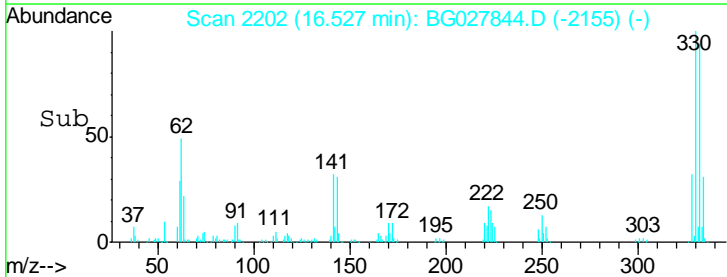
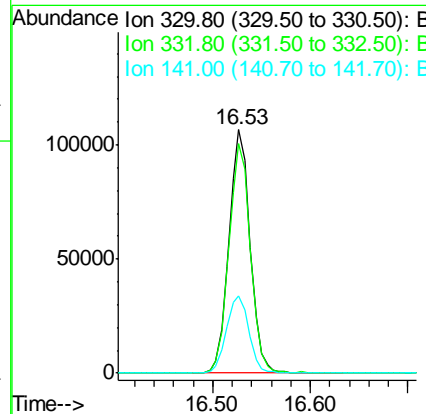
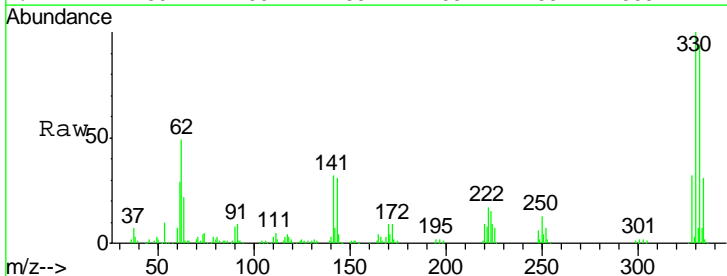
Instrument :  
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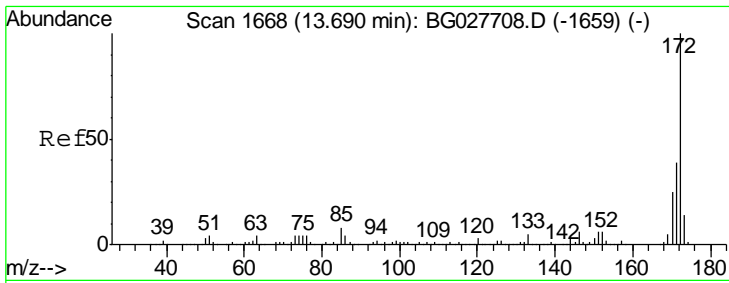
Tgt Ion	Resp	Lower	Upper
164	100		
162	105.1	85.1	127.7
160	47.6	34.7	52.1



#41  
 2,4,6-Tribromophenol  
 Concen: 140.557 ng  
 RT: 16.53 min Scan# 2202  
 Delta R.T. -0.02 min  
 Lab File: BG027844.D  
 Acq: 3 Jul 2017 22:50

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	33.6	32.1	48.1



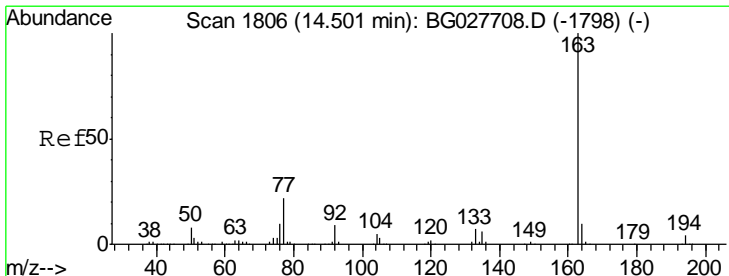
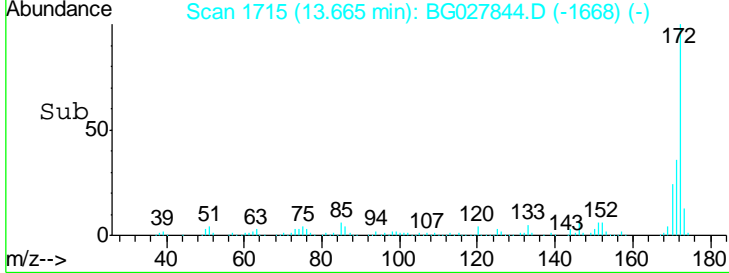
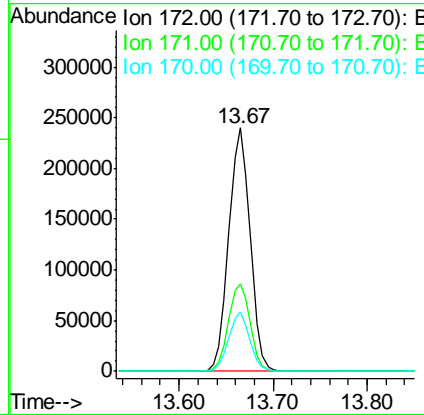
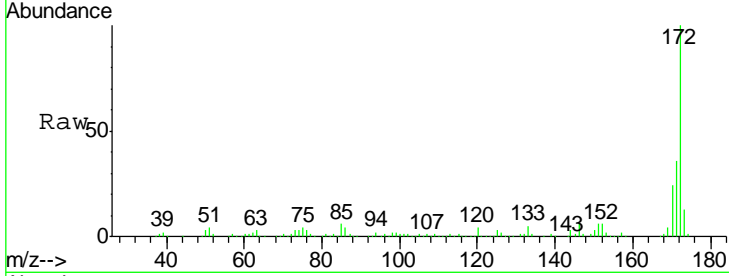


#44  
 2-Fluorobiphenyl  
 Concen: 64.828 ng  
 RT: 13.67 min Scan# 1715  
 Delta R.T. -0.02 min  
 Lab File: BG027844.D  
 Acq: 3 Jul 2017 22:50

Instrument :  
 BNA\_G  
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Tgt Ion:172 Resp: 378614

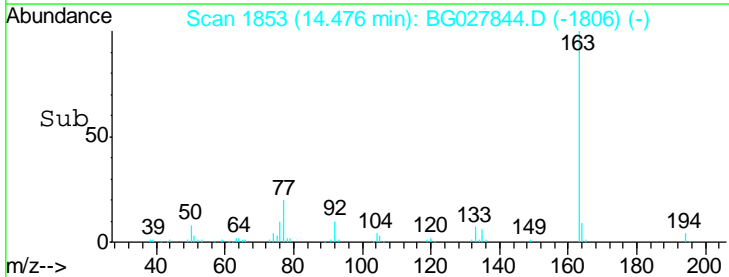
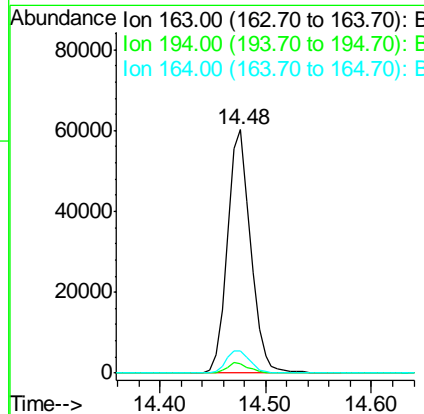
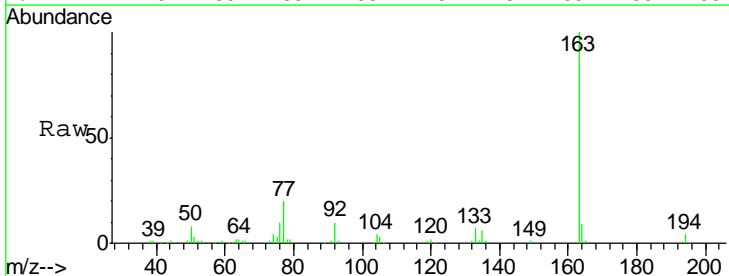
Ion	Ratio	Lower	Upper
172	100		
171	35.8	32.2	48.2
170	24.4	21.8	32.6

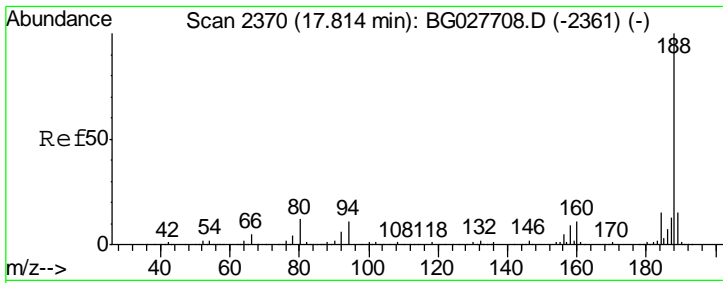


#49  
 Dimethylphthalate  
 Concen: 12.809 ng  
 RT: 14.48 min Scan# 1853  
 Delta R.T. -0.02 min  
 Lab File: BG027844.D  
 Acq: 3 Jul 2017 22:50

Tgt Ion:163 Resp: 91143

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.8	5.6
164	9.1	9.3	13.9#

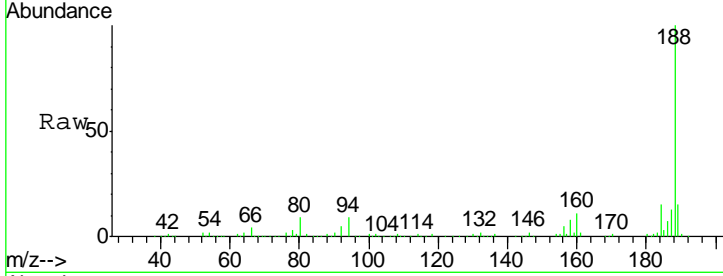




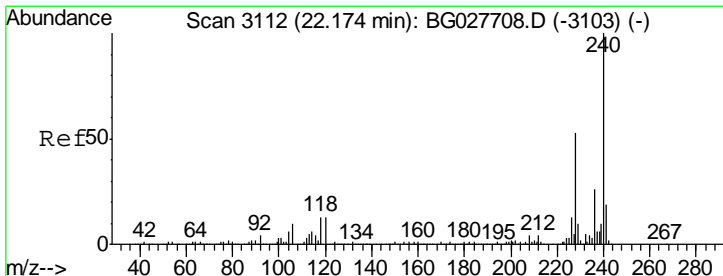
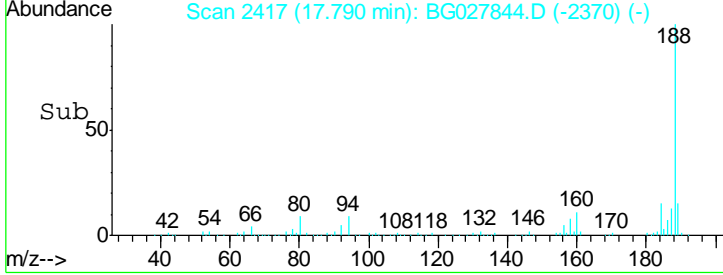
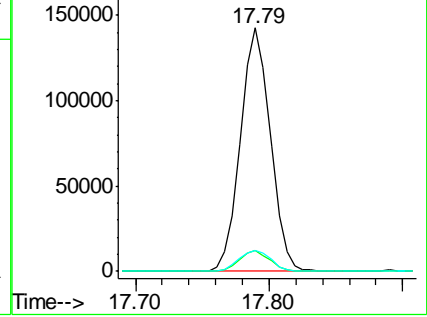
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.79 min Scan# 2417  
 Delta R.T. -0.02 min  
 Lab File: BG027844.D  
 Acq: 3 Jul 2017 22:50

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Tgt Ion	Resp	Lower	Upper
188	100		
94	8.7	5.8	8.8
80	8.8	7.5	11.3

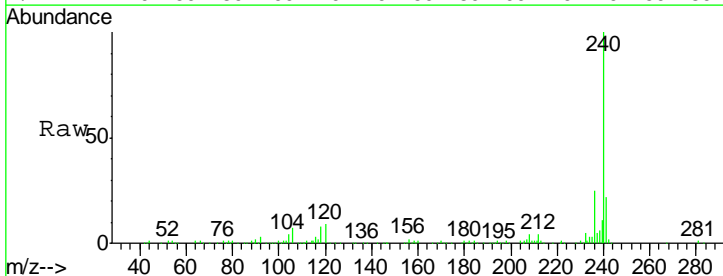


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BGD  
 Ion 80.00 (79.70 to 80.70): BGD

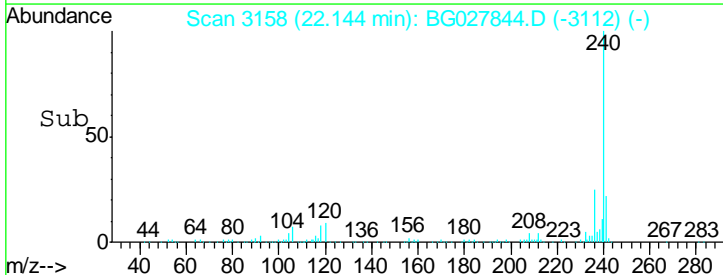
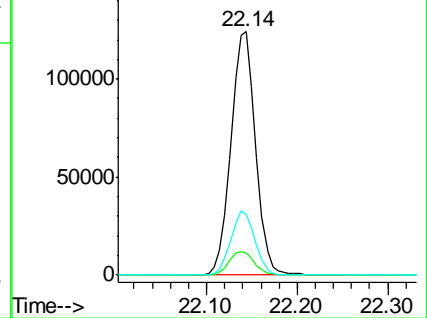


#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.14 min Scan# 3158  
 Delta R.T. -0.03 min  
 Lab File: BG027844.D  
 Acq: 3 Jul 2017 22:50

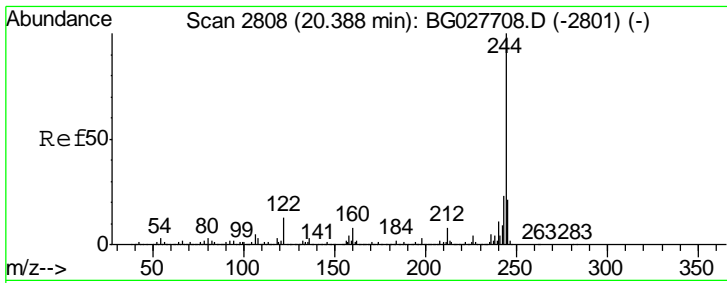
Tgt Ion	Resp	Lower	Upper
240	100		
120	9.2	5.7	8.5#
236	25.0	22.2	33.4



Abundance Ion 240.00 (239.70 to 240.70): E  
 Ion 120.00 (119.70 to 120.70): E  
 Ion 236.00 (235.70 to 236.70): E



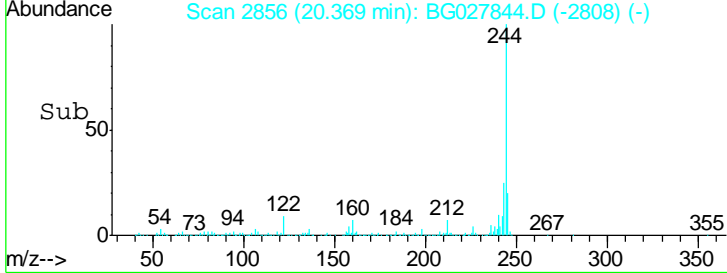
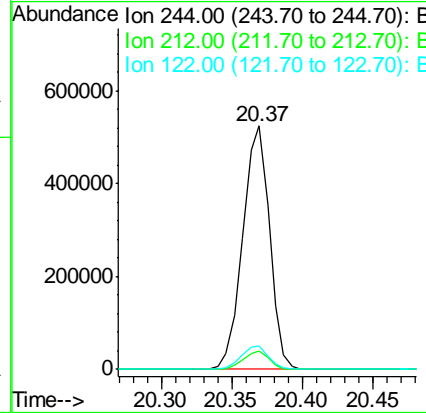
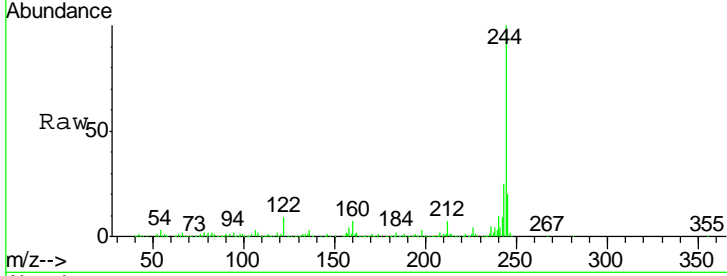




#78  
 Terphenyl-d14  
 Concen: 69.484 ng  
 RT: 20.37 min Scan# 2856  
 Delta R.T. -0.02 min  
 Lab File: BG027844.D  
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Tgt Ion	Resp	Lower	Upper
244	100		
212	7.3	10.0	15.0#
122	9.4	8.6	12.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.73 min Scan# 3768  
 Delta R.T. -0.06 min  
 Lab File: BG027844.D  
 Acq: 3 Jul 2017 22:50

Tgt Ion	Resp	Lower	Upper
264	100		
260	21.7	21.8	32.8#
265	21.1	18.2	27.4

