

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\  
 Data File : BG038215.D  
 Acq On : 29 Nov 2018 1:09  
 Operator : JU/SJ  
 Sample : J6069-08  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 112318-TIPC-F-D-S

Quant Time: Nov 29 05:00:57 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 13 16:39:28 2018  
 Response via : Initial Calibration

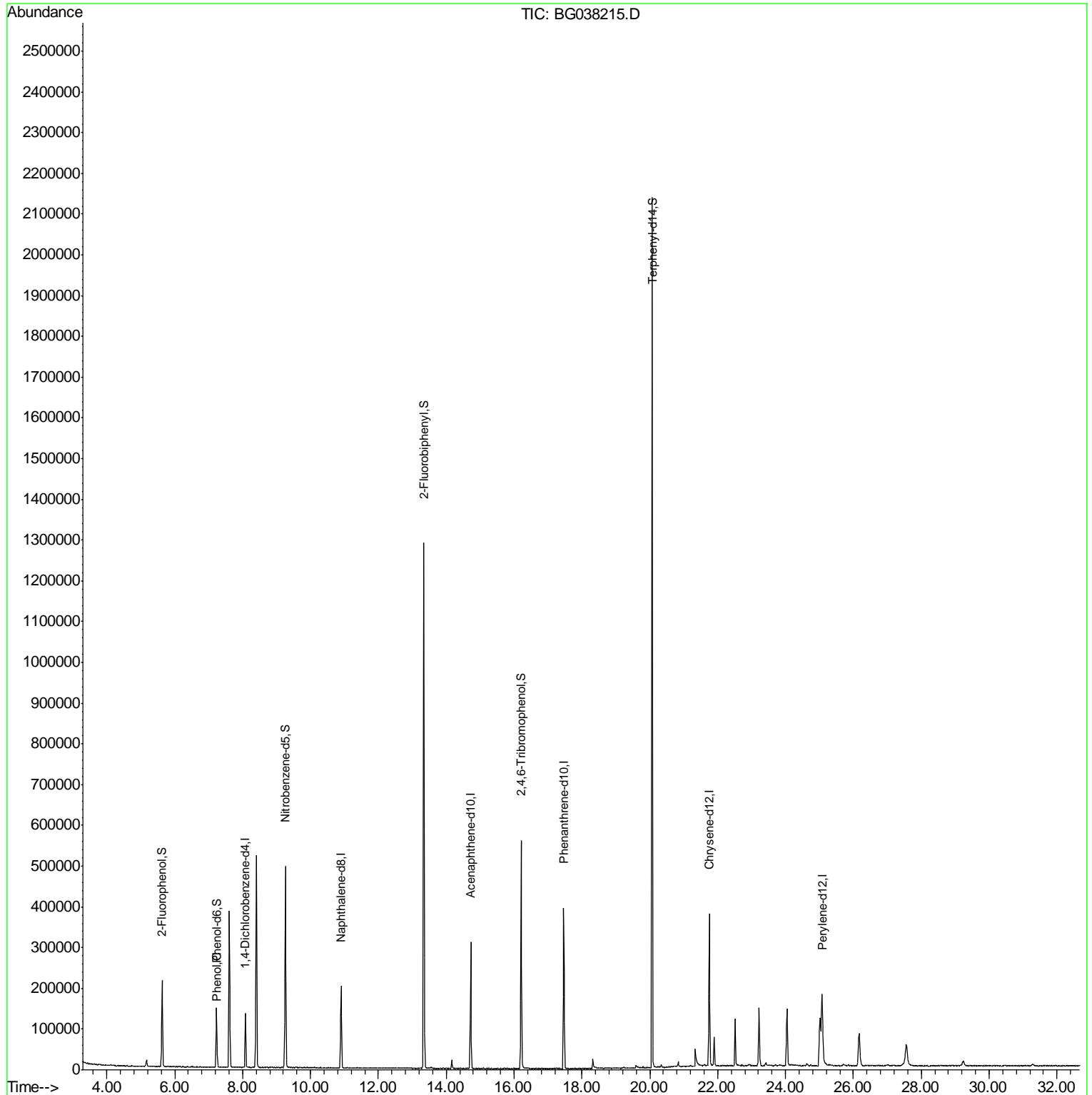
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	37680	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	173500	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	112306	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	249906	20.00	ng	0.00
76) Chrysene-d12	21.75	240	236241	20.00	ng	0.00
87) Perylene-d12	25.08	264	237287	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	99073	45.40	ng	0.00
7) Phenol-d6	7.23	99	89701	28.79	ng	0.00
23) Nitrobenzene-d5	9.26	82	306202	94.47	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	102841	80.29	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	690327	89.55	ng	0.00
79) Terphenyl-d14	20.07	244	1008860	100.48	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.25	94	6685	2.026	ng	84

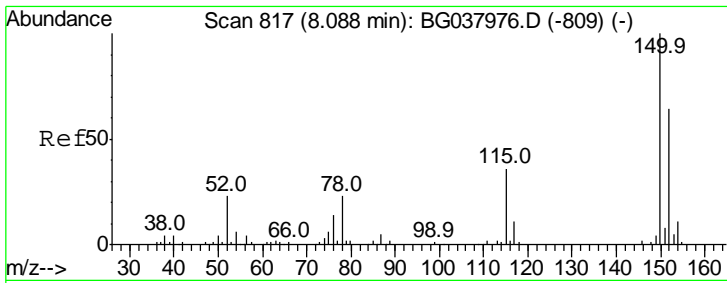
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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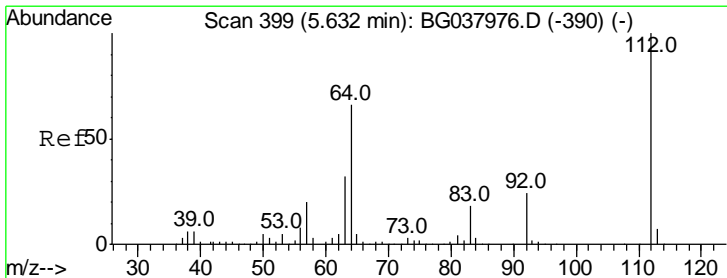
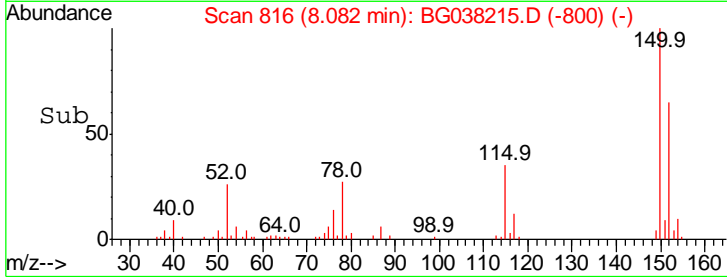
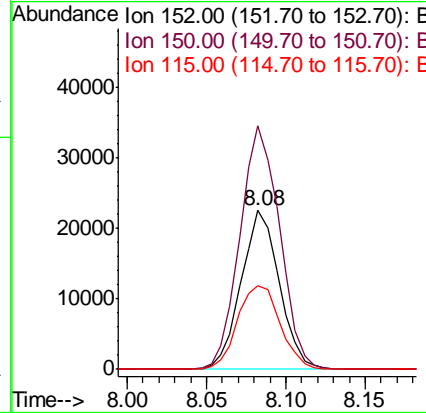
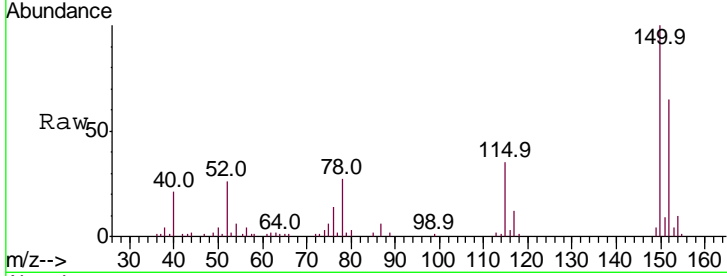




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.08 min Scan# 816  
 Delta R.T. -0.01 min  
 Lab File: BG038215.D  
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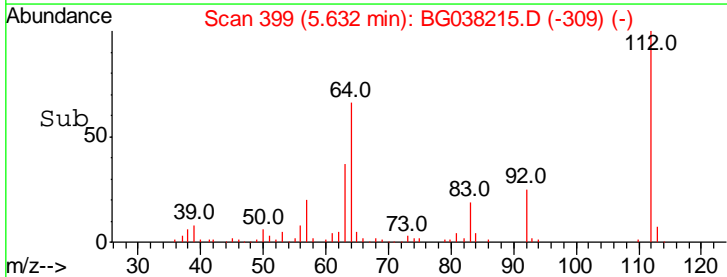
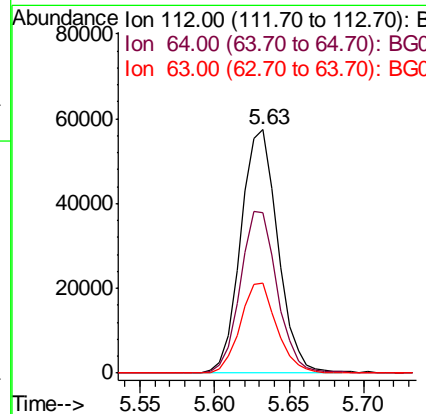
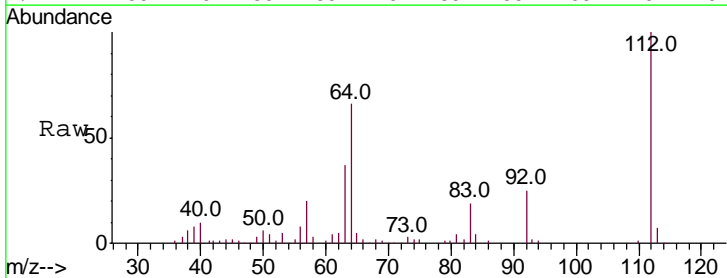
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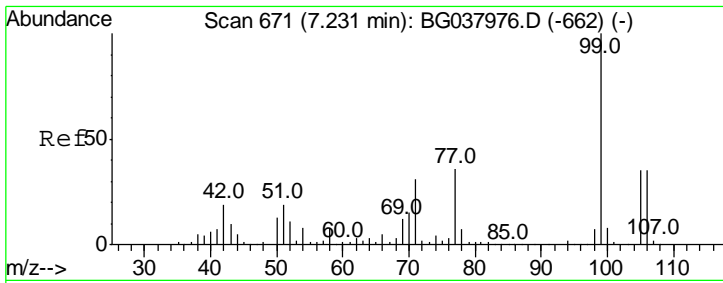
Tgt Ion	Resp	Lower	Upper
152	37680		
150	153.1	126.0	189.0
115	52.9	45.5	68.3



#5  
 2-Fluorophenol  
 Concen: 45.397 ng  
 RT: 5.63 min Scan# 399  
 Delta R.T. 0.00 min  
 Lab File: BG038215.D  
 Acq: 29 Nov 2018 1:09

Tgt Ion	Resp	Lower	Upper
112	99073		
64	66.1	53.1	79.7
63	36.9	27.3	40.9

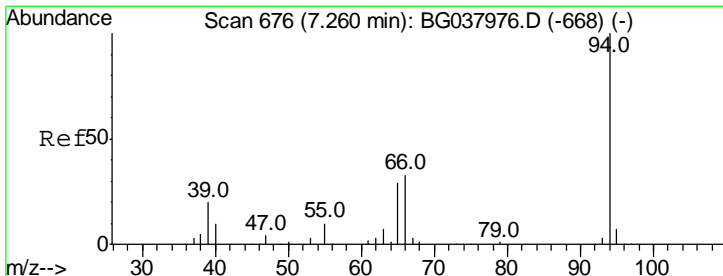
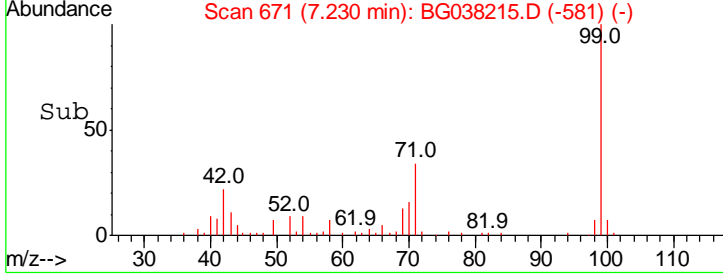
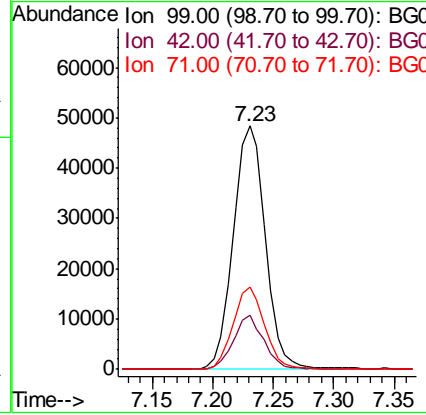
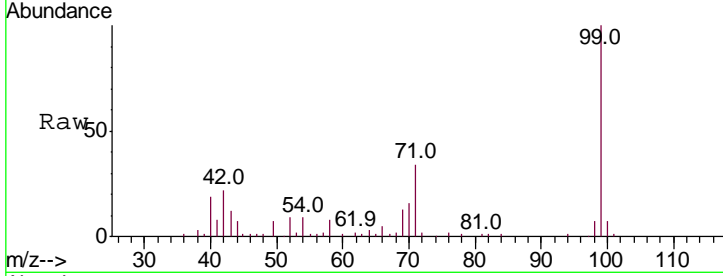




#7  
 Phenol-d6  
 Concen: 28.795 ng  
 RT: 7.23 min Scan# 671  
 Delta R.T. -0.00 min  
 Lab File: BG038215.D  
 Acq: 29 Nov 2018 1:09

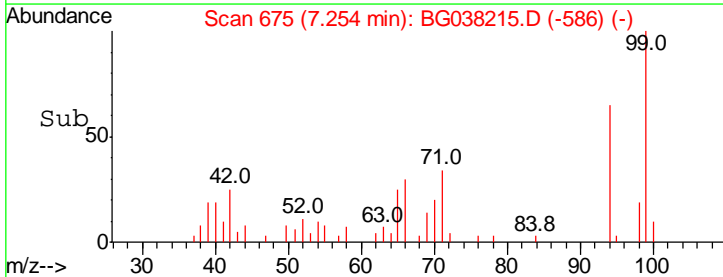
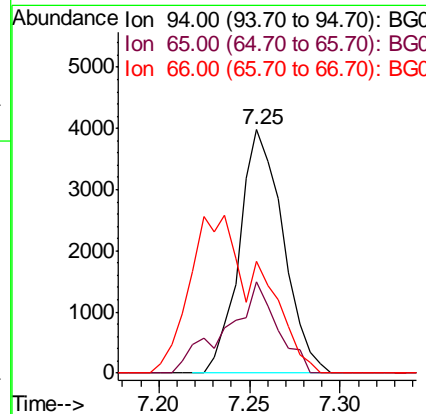
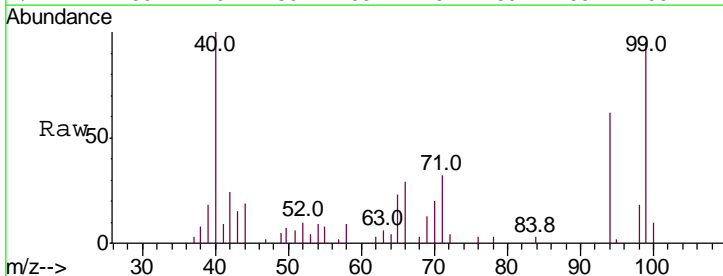
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 112318-TIPC-F-D-S

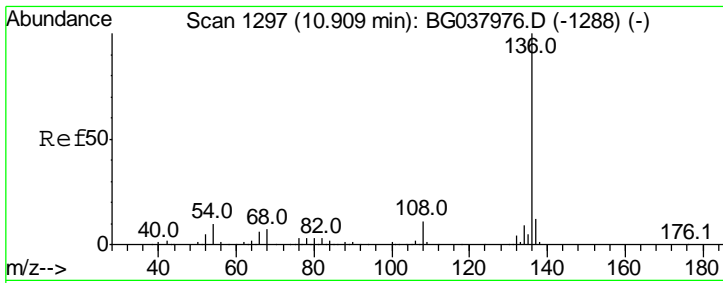
Tgt Ion	Resp	Lower	Upper
99	100		
42	22.2	15.0	22.4
71	34.0	25.5	38.3



#10  
 Phenol  
 Concen: 2.026 ng  
 RT: 7.25 min Scan# 675  
 Delta R.T. -0.01 min  
 Lab File: BG038215.D  
 Acq: 29 Nov 2018 1:09

Tgt Ion	Resp	Lower	Upper
94	100		
65	37.5	9.7	49.7
66	45.9	15.9	55.9

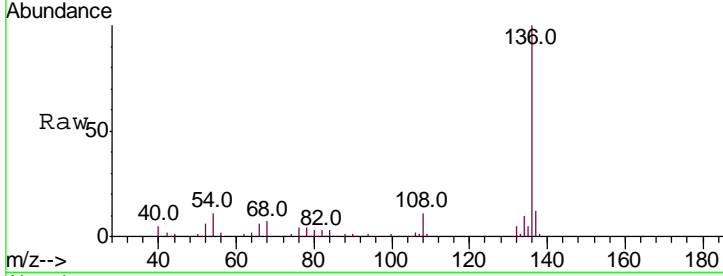




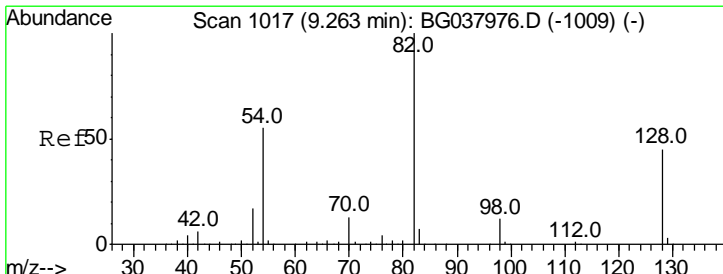
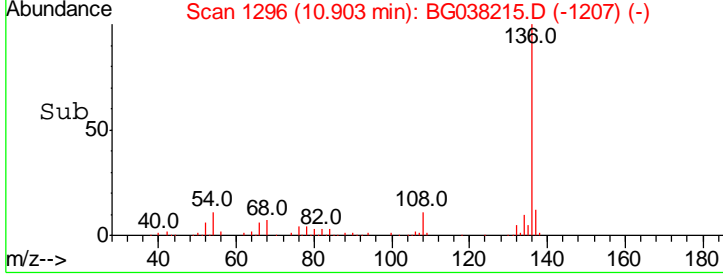
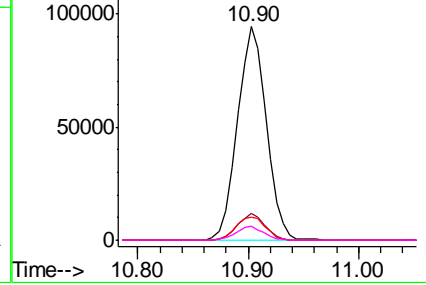
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.90 min Scan# 1296  
 Delta R.T. -0.01 min  
 Lab File: BG038215.D  
 Acq: 29 Nov 2018 1:09

Instrument :  
 BNA\_G  
 ClientSampleId :  
 112318-TIPC-F-D-S

Tgt Ion	Resp	Lower	Upper
136	173500		
137	12.5	9.6	14.4
54	10.6	7.9	11.9
68	6.8	4.8	7.2

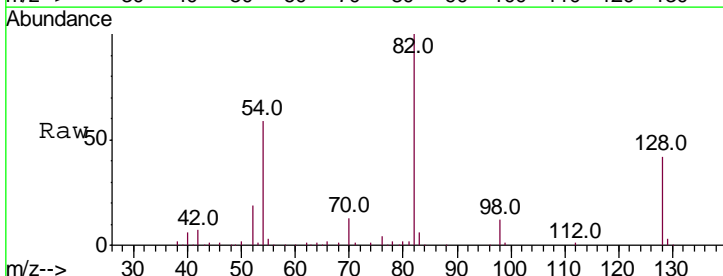


Abundance Ion 136.00 (135.70 to 136.70): E  
 Ion 137.00 (136.70 to 137.70): E  
 Ion 54.00 (53.70 to 54.70): BGC  
 Ion 68.00 (67.70 to 68.70): BGC

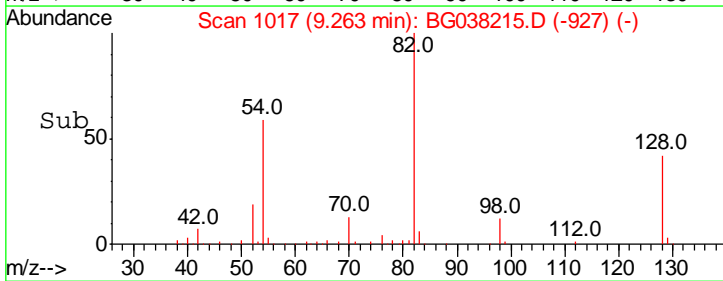
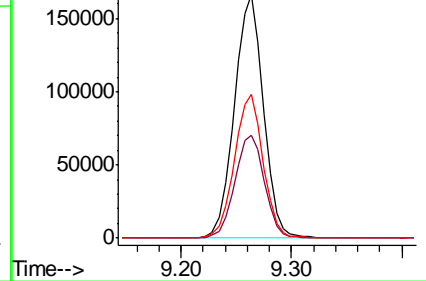


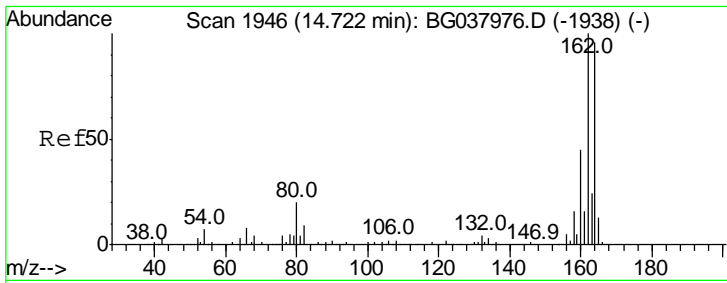
#23  
 Nitrobenzene-d5  
 Concen: 94.473 ng  
 RT: 9.26 min Scan# 1017  
 Delta R.T. -0.00 min  
 Lab File: BG038215.D  
 Acq: 29 Nov 2018 1:09

Tgt Ion	Resp	Lower	Upper
82	306202		
128	42.4	34.6	51.8
54	59.3	45.3	67.9



Abundance Ion 82.00 (81.70 to 82.70): BGC  
 Ion 128.00 (127.70 to 128.70): E  
 Ion 54.00 (53.70 to 54.70): BGC

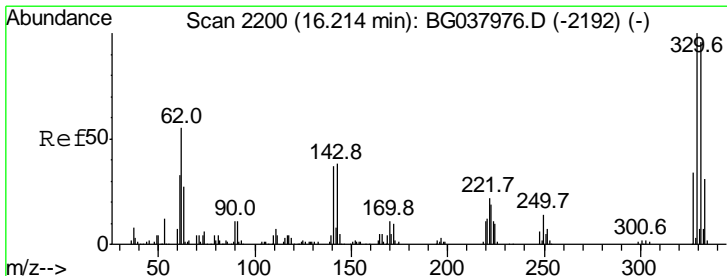
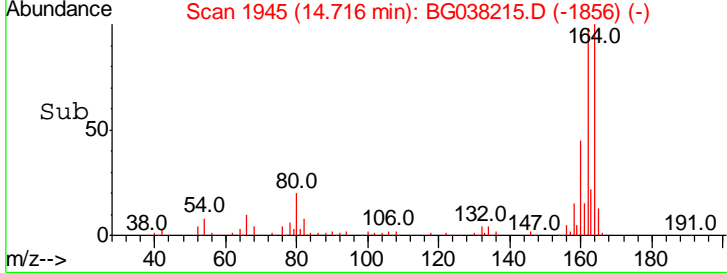
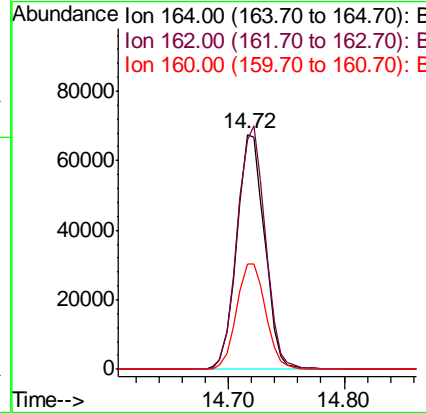
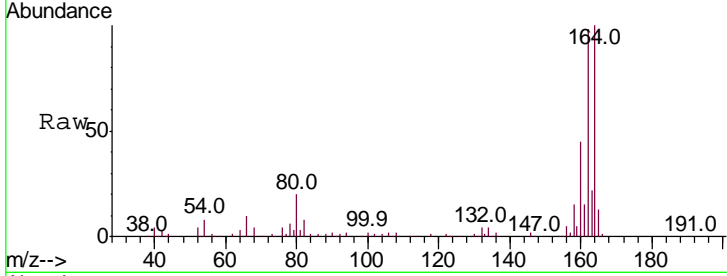




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.72 min Scan# 1945  
 Delta R.T. -0.01 min  
 Lab File: BG038215.D  
 Acq: 29 Nov 2018 1:09

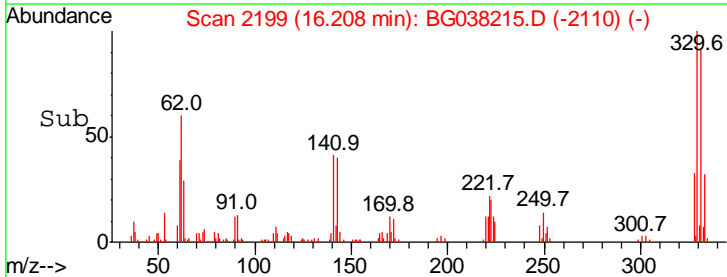
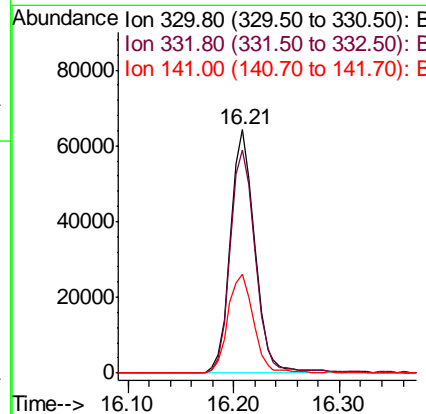
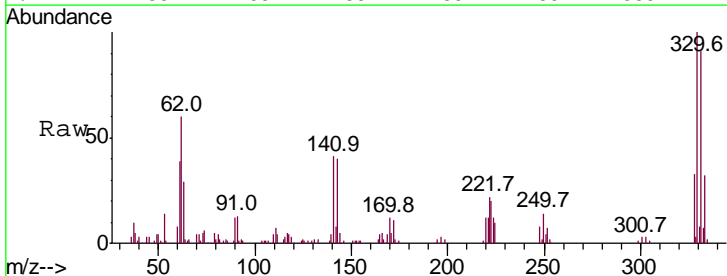
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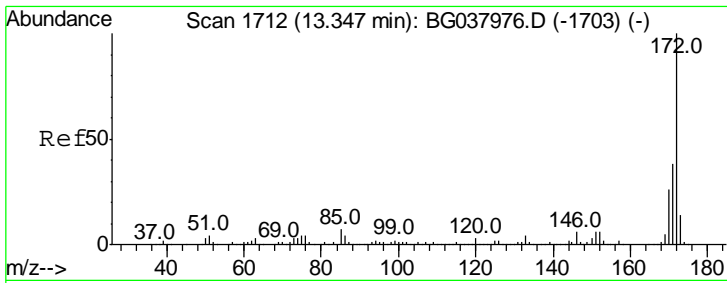
Tgt Ion	Resp	Lower	Upper
164	100		
162	98.0	81.3	121.9
160	45.0	36.3	54.5



#42  
 2,4,6-Tribromophenol  
 Concen: 80.293 ng  
 RT: 16.21 min Scan# 2199  
 Delta R.T. -0.01 min  
 Lab File: BG038215.D  
 Acq: 29 Nov 2018 1:09

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.0	78.4	117.6
141	42.6	32.2	48.2

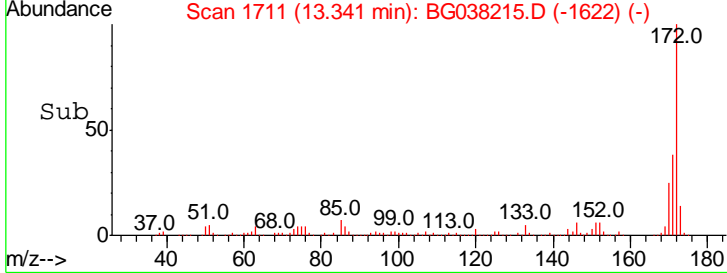
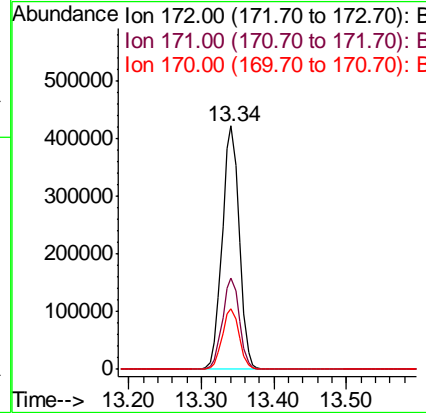
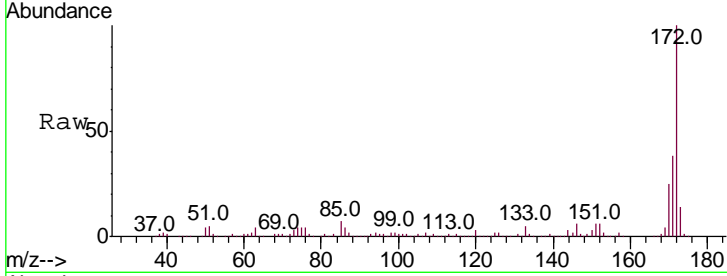




#45  
 2-Fluorobiphenyl  
 Concen: 89.550 ng  
 RT: 13.34 min Scan# 1711  
 Delta R.T. -0.01 min  
 Lab File: BG038215.D  
 Acq: 29 Nov 2018 1:09

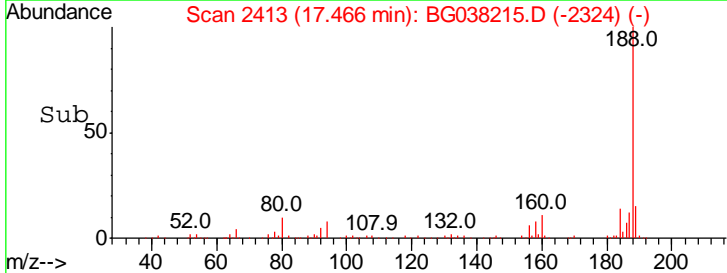
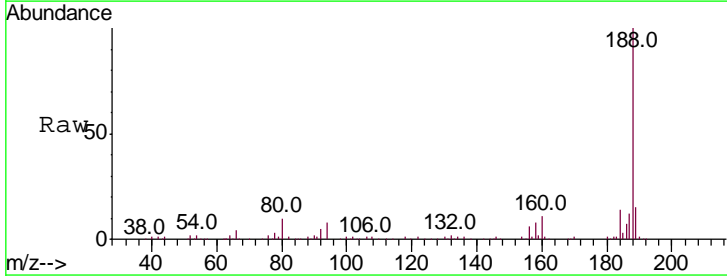
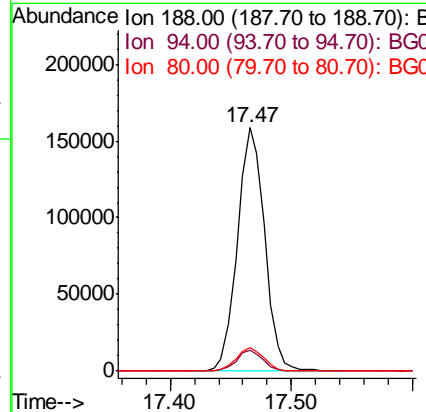
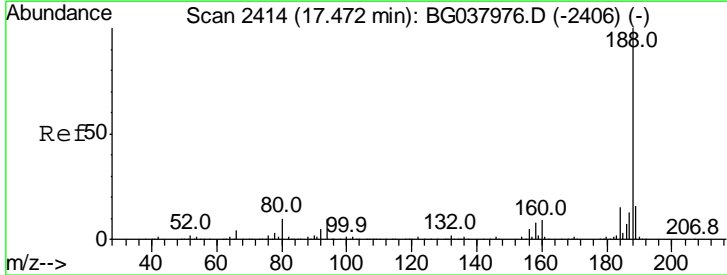
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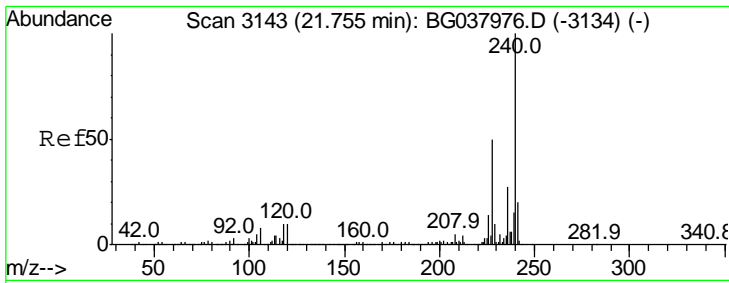
Tgt Ion	Resp	Lower	Upper
172	100		
171	37.6	31.0	46.4
170	25.1	20.2	30.2



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.47 min Scan# 2413  
 Delta R.T. -0.01 min  
 Lab File: BG038215.D  
 Acq: 29 Nov 2018 1:09

Tgt Ion	Resp	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	9.9	7.7	11.5

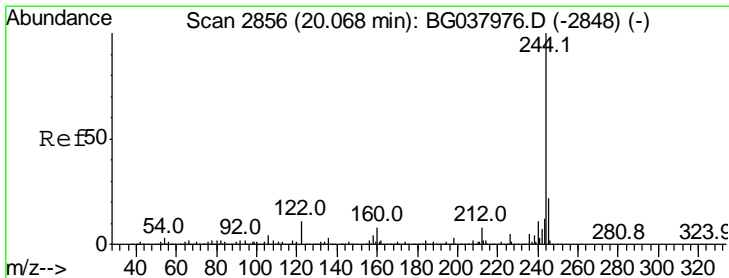
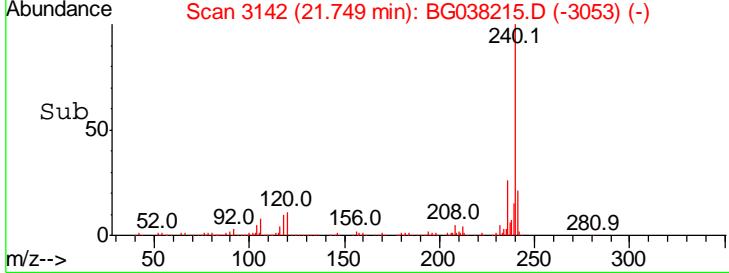
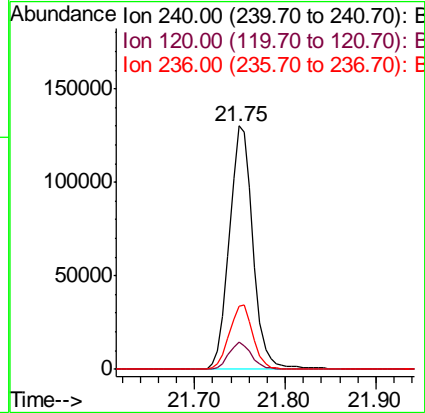
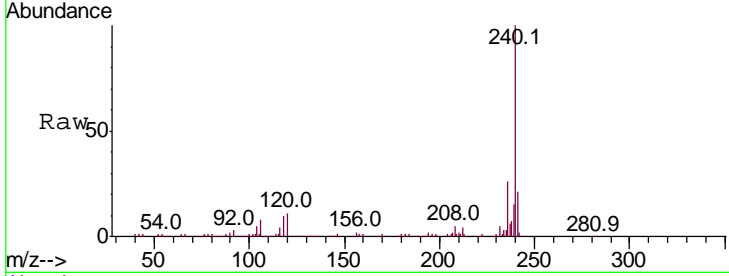




#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.75 min Scan# 3142  
 Delta R.T. -0.01 min  
 Lab File: BG038215.D  
 Acq: 29 Nov 2018 1:09

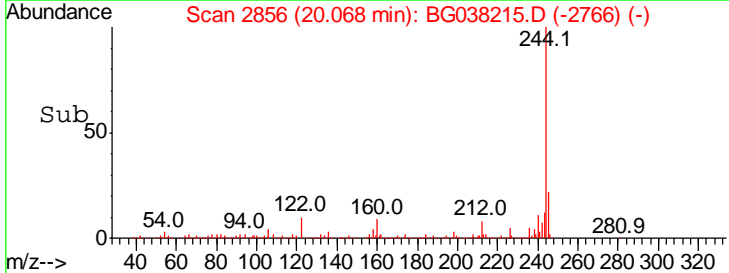
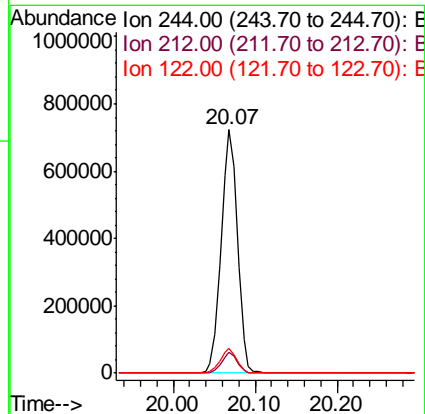
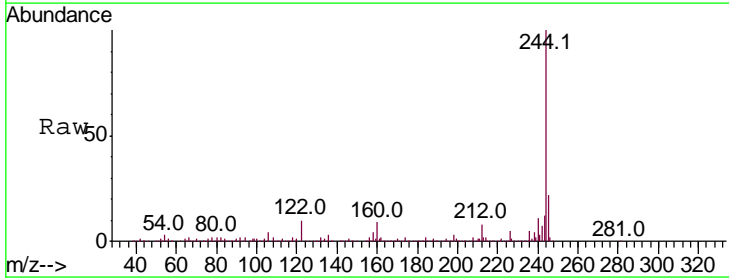
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Tgt Ion	Resp	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	26.0	21.4	32.0

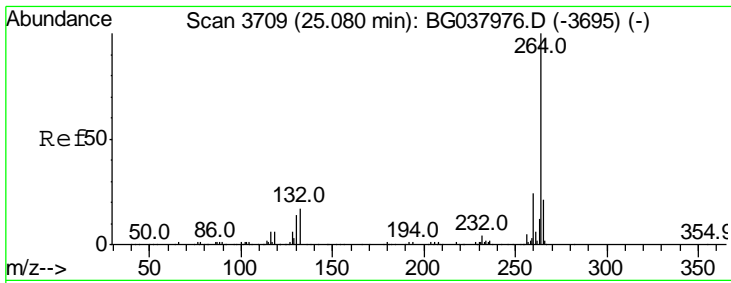


#79  
 Terphenyl-d14  
 Concen: 100.485 ng  
 RT: 20.07 min Scan# 2856  
 Delta R.T. 0.00 min  
 Lab File: BG038215.D  
 Acq: 29 Nov 2018 1:09

Tgt Ion	Resp	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	10.2	9.0	13.4







#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.08 min Scan# 3709  
 Delta R.T. -0.00 min  
 Lab File: BG038215.D  
 Acq: 29 Nov 2018 1:09

Instrument :  
 BNA\_G  
 ClientSampleId :  
 112318-TIPC-F-D-S

Tot Ion: 264 Resp: 237287

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.4
265	21.1	17.9	26.9

