

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036631.D
 Acq On : 10 Sep 2018 19:02
 Operator : JU/SJ
 Sample : J4769-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-090718-B

Quant Time: Sep 11 02:06:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	57161	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	239621	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	157672	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	406935	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	416556	20.00	ng	-0.01
86) Perylene-d12	24.89	264	348909	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	398013	110.45	ng	0.00
7) Phenol-d6	7.21	99	518538	100.51	ng	0.00
23) Nitrobenzene-d5	9.22	82	385025	87.18	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	243392	129.37	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	912473	82.63	ng	-0.01
78) Terphenyl-d14	20.03	244	1539704	86.39	ng	0.00

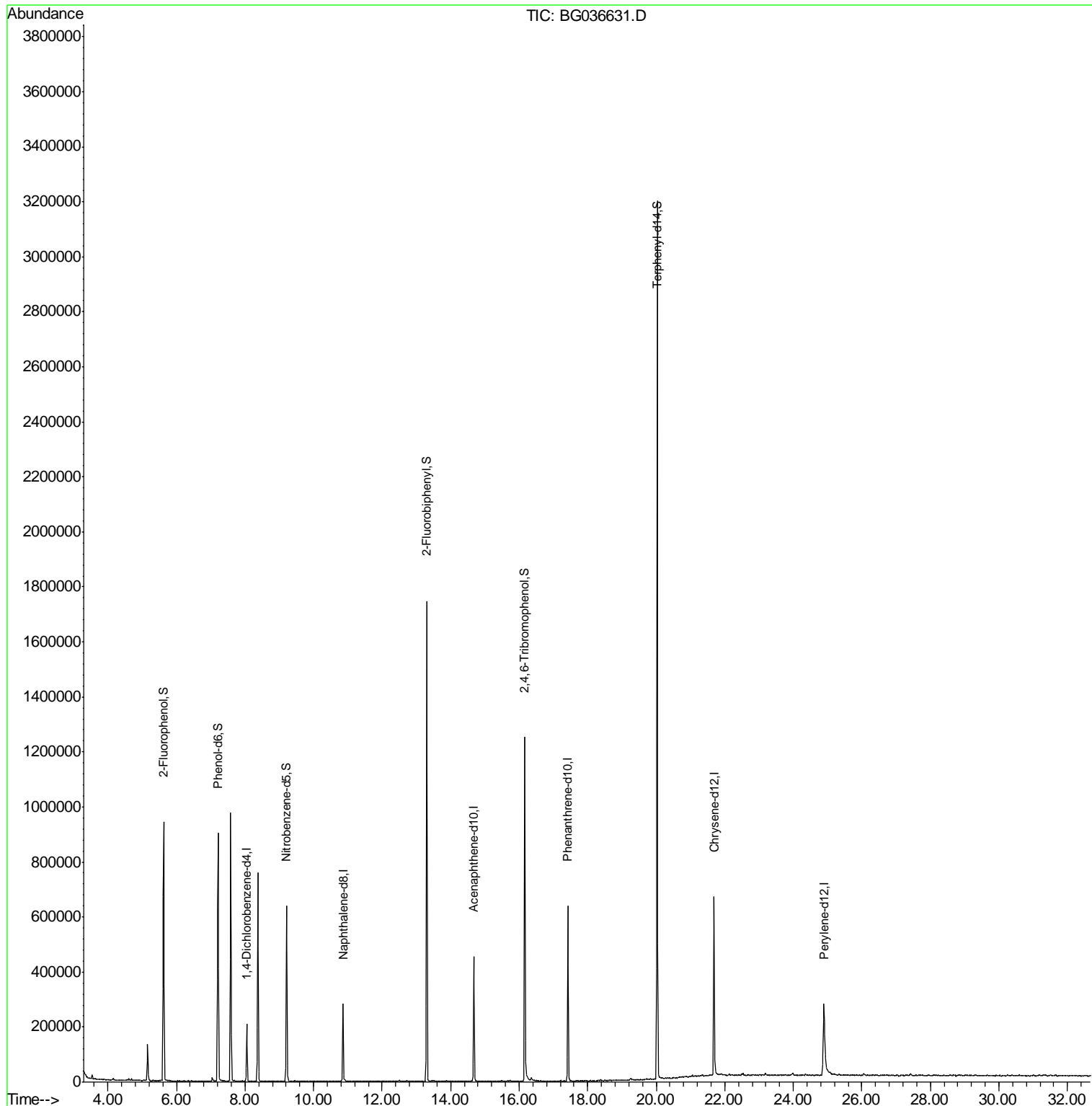
Target Compounds Qvalue

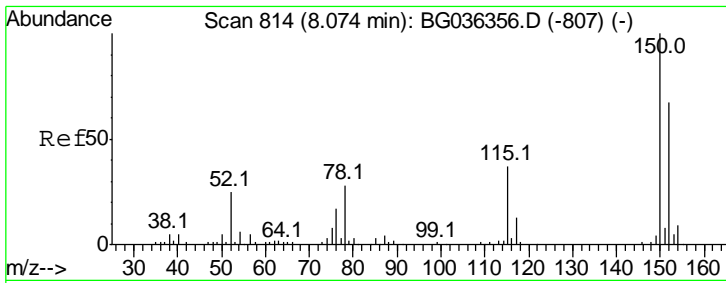
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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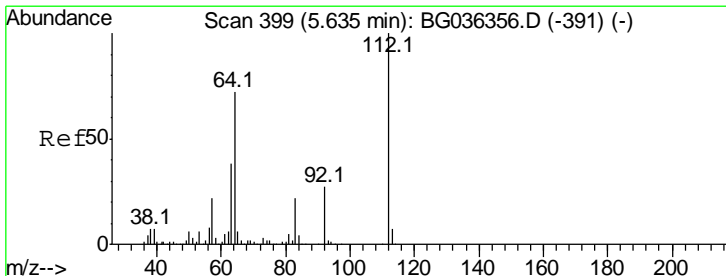
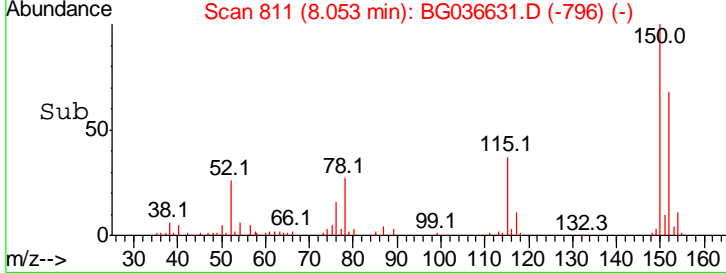
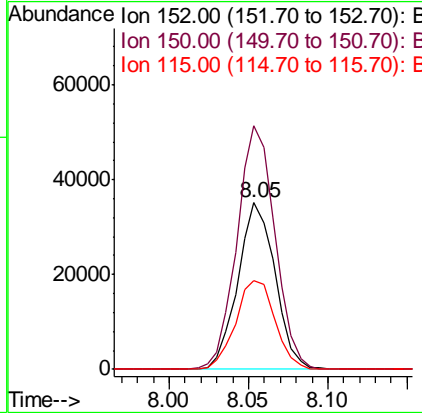
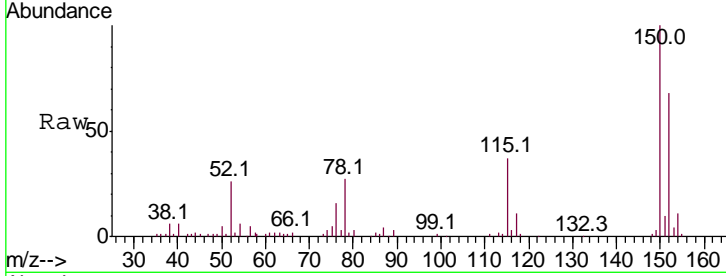




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036631.D
 Acq: 10 Sep 2018 19:02

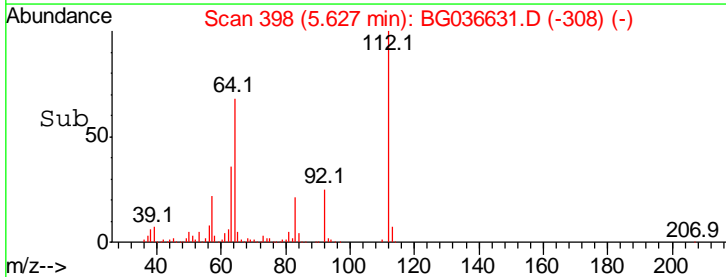
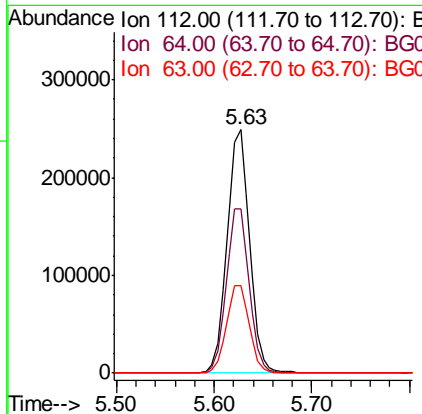
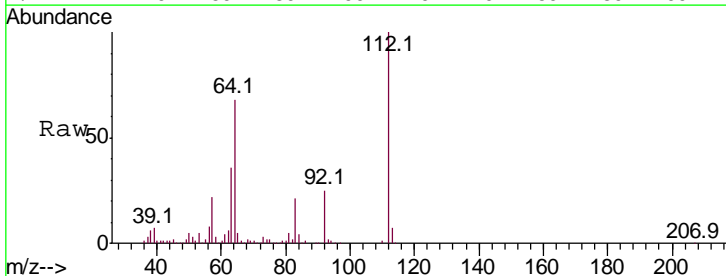
Instrument :
 BNA_G
ClientSampleId :
 HR-05-090718-B

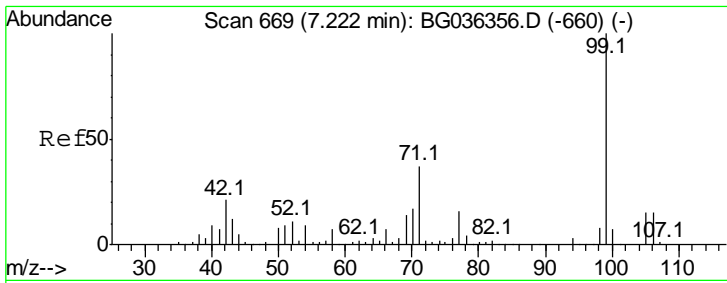
Tgt Ion	Resp	Lower	Upper
152	100		
150	146.2	119.5	179.3
115	53.5	44.5	66.7



#5
 2-Fluorophenol
 Concen: 110.454 ng
 RT: 5.63 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BG036631.D
 Acq: 10 Sep 2018 19:02

Tgt Ion	Resp	Lower	Upper
112	100		
64	67.5	57.2	85.8
63	36.2	30.8	46.2

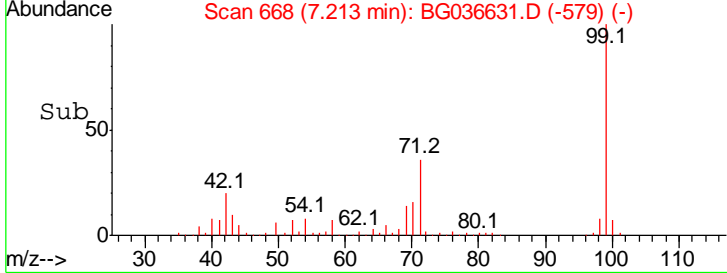
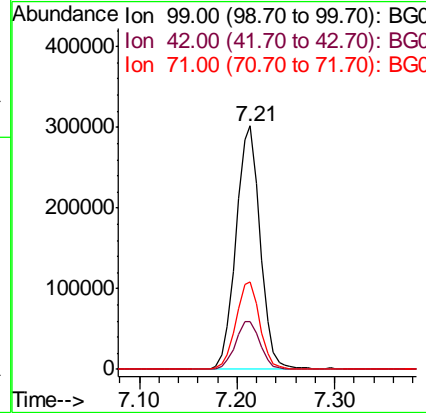
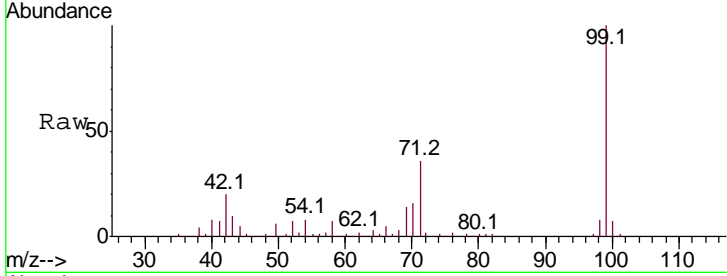




#7
 Phenol-d6
 Concen: 100.507 ng
 RT: 7.21 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BG036631.D
 Acq: 10 Sep 2018 19:02

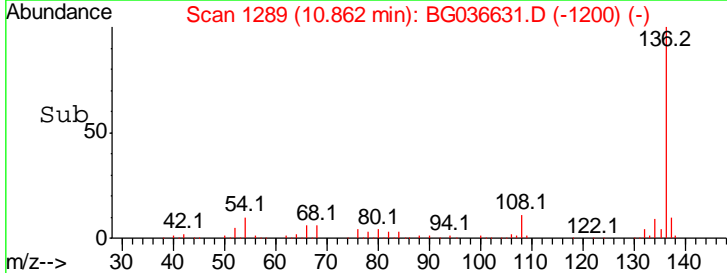
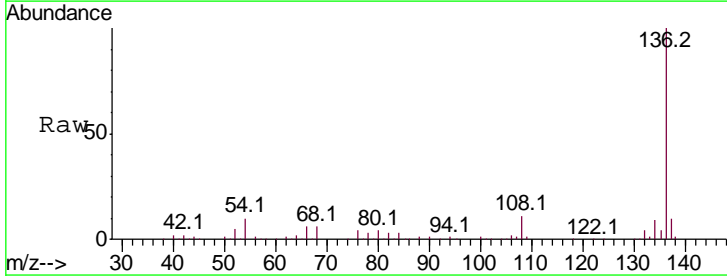
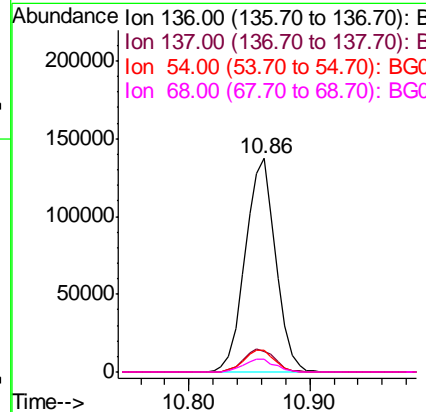
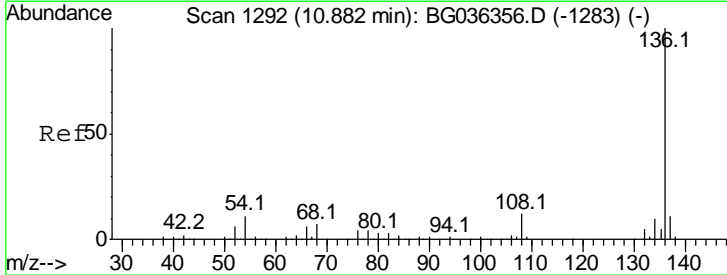
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ClientSampleId :
 HR-05-090718-B

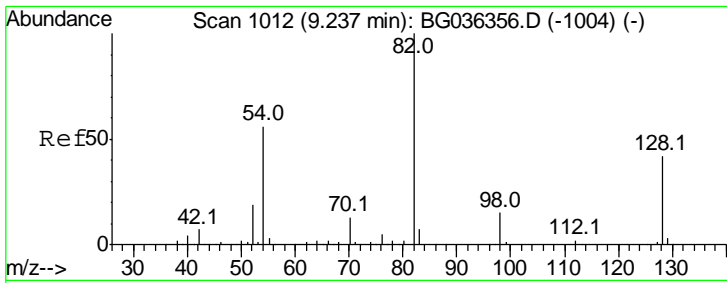
Tgt Ion	Resp	Lower	Upper
99	518538		
99	100		
42	19.6	16.5	24.7
71	36.1	29.4	44.2



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BG036631.D
 Acq: 10 Sep 2018 19:02

Tgt Ion	Resp	Lower	Upper
136	239621		
136	100		
137	9.6	8.8	13.2
54	9.9	9.2	13.8
68	5.8	5.8	8.6

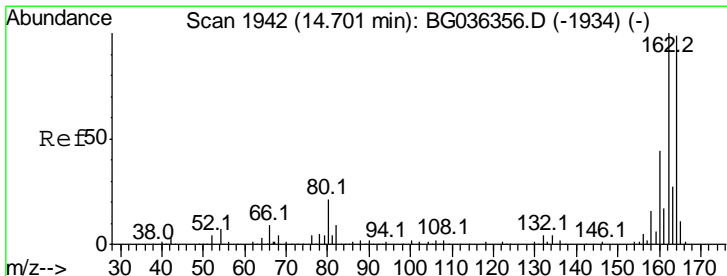
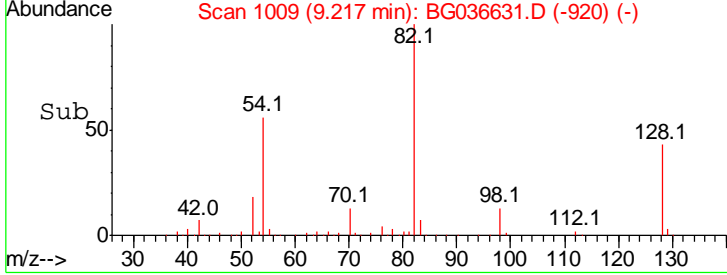
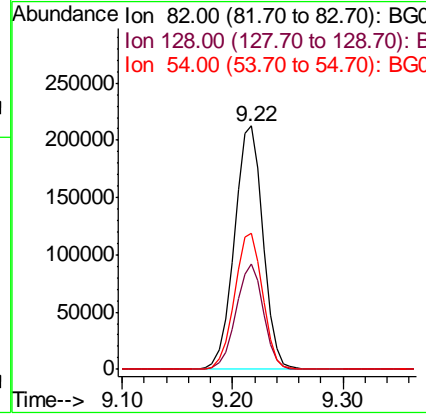
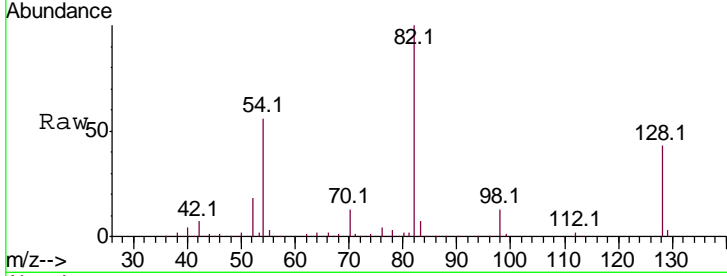




#23
 Nitrobenzene-d5
 Concen: 87.180 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036631.D
 Acq: 10 Sep 2018 19:02

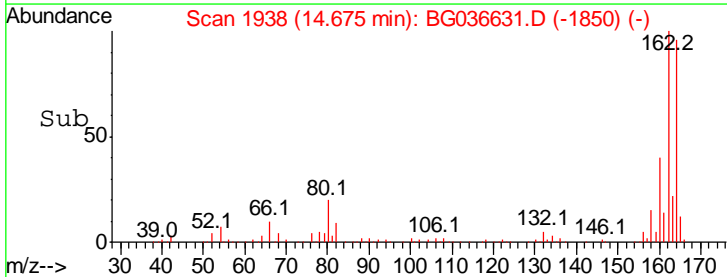
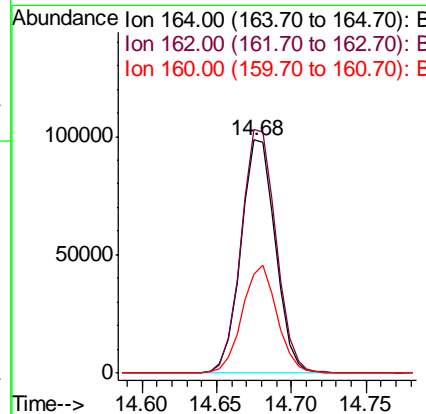
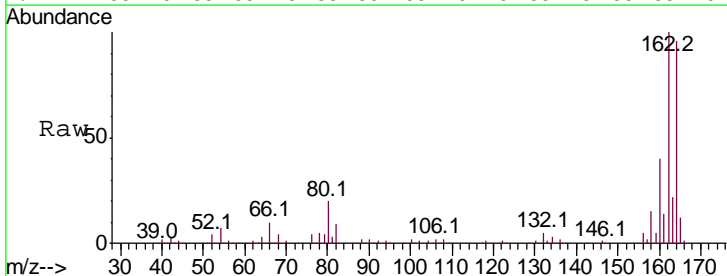
Instrument :
 BNA_G
ClientSampled :
 HR-05-090718-B

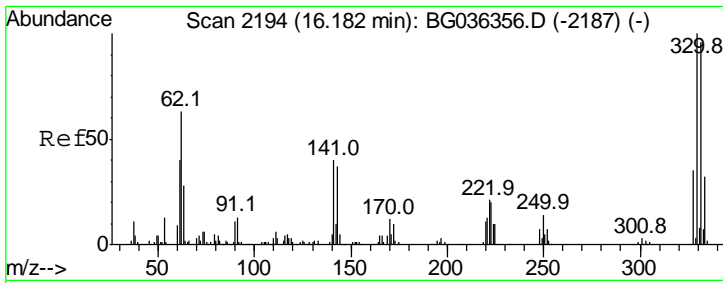
Tgt Ion	Resp	Lower	Upper
82	100		
128	43.3	33.3	49.9
54	56.0	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036631.D
 Acq: 10 Sep 2018 19:02

Tgt Ion	Resp	Lower	Upper
164	100		
162	104.6	80.7	121.1
160	42.3	35.3	52.9

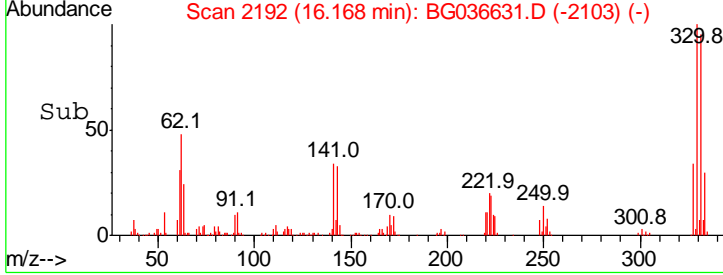
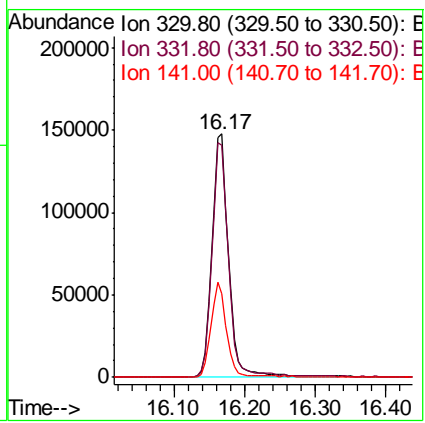
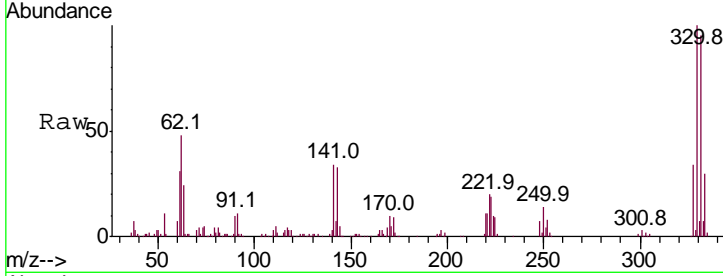




#41
 2,4,6-Tribromophenol
 Concen: 129.369 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036631.D
 Acq: 10 Sep 2018 19:02

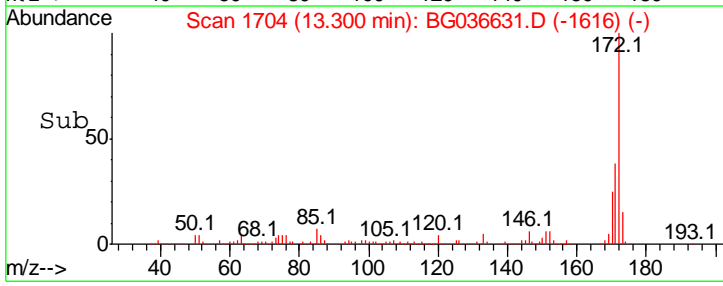
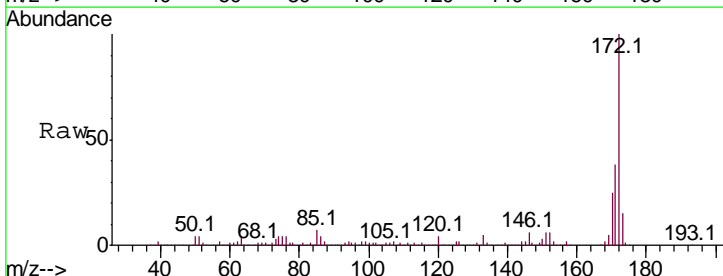
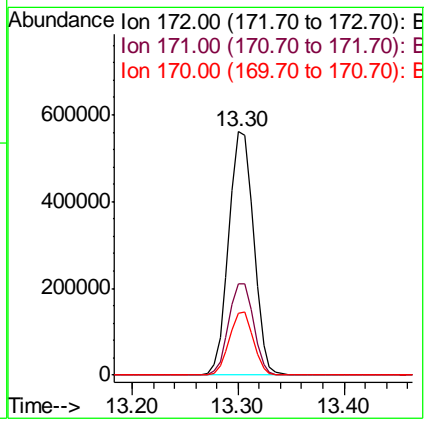
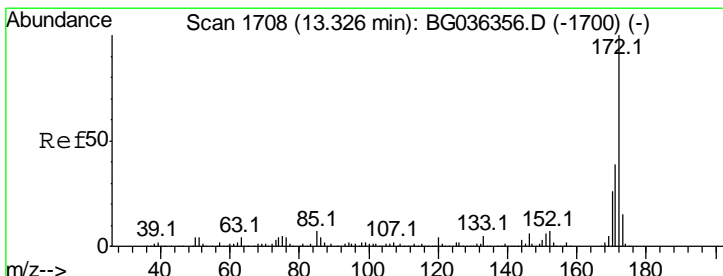
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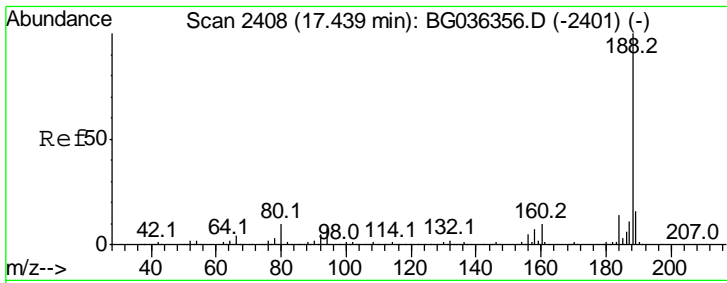
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.1	75.4	113.2
141	36.5	30.7	46.1



#44
 2-Fluorobiphenyl
 Concen: 82.630 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036631.D
 Acq: 10 Sep 2018 19:02

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.5	31.3	46.9
170	25.4	21.0	31.6

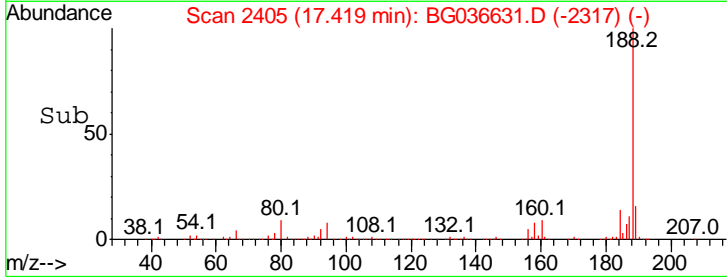
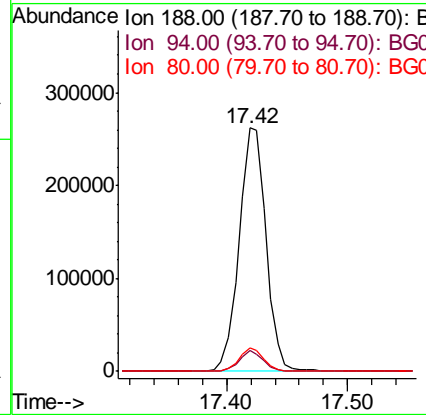
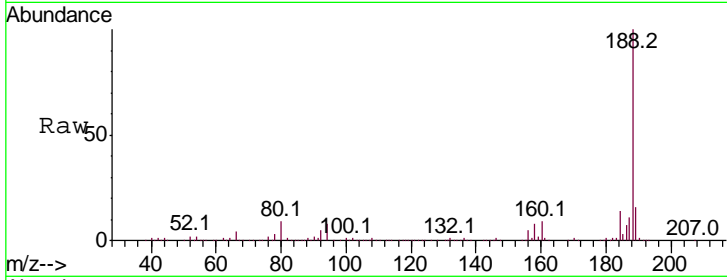




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BG036631.D
 Acq: 10 Sep 2018 19:02

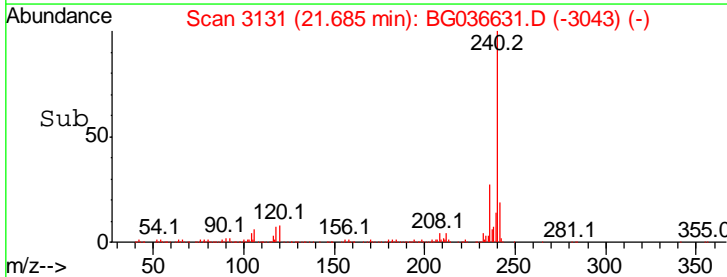
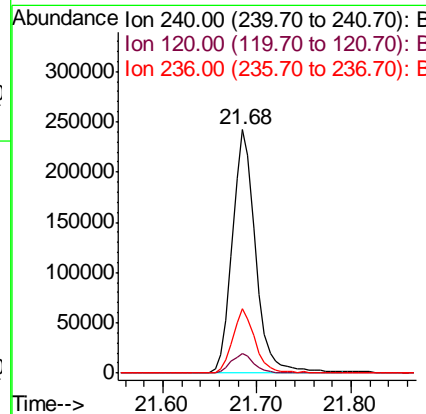
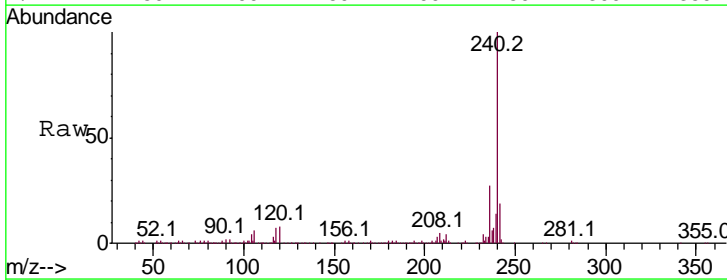
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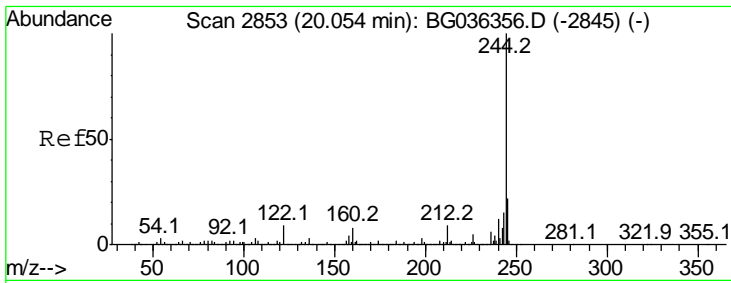
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	9.4	8.1	12.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG036631.D
 Acq: 10 Sep 2018 19:02

Tgt Ion	Resp	Lower	Upper
240	100		
120	8.0	6.9	10.3
236	26.6	21.2	31.8



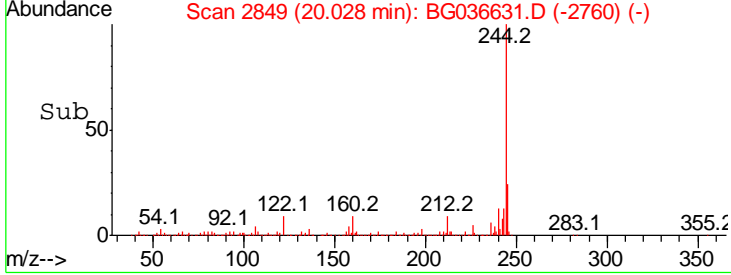
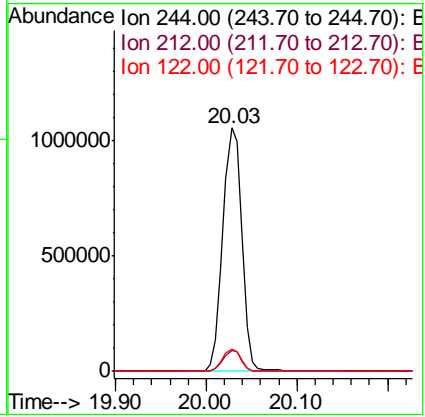
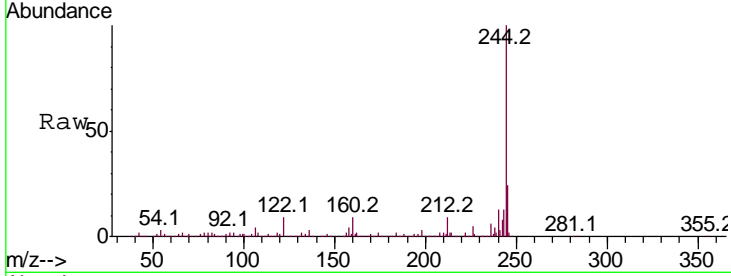


#78
 Terphenyl-d14
 Concen: 86.395 ng
 RT: 20.03 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG036631.D
 Acq: 10 Sep 2018 19:02

Instrument :
 BNA_G
 ClientSampled :
 HR-05-090718-B

Tgt Ion: 244 Resp: 1539704

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.3	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036631.D
 Acq: 10 Sep 2018 19:02

Tgt Ion: 264 Resp: 348909

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.6	29.4
265	21.9	17.4	26.0

