

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036956.D
 Acq On : 25 Sep 2018 19:36
 Operator : JU/SJ
 Sample : J5061-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 230-KV-B

Quant Time: Sep 26 01:56:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

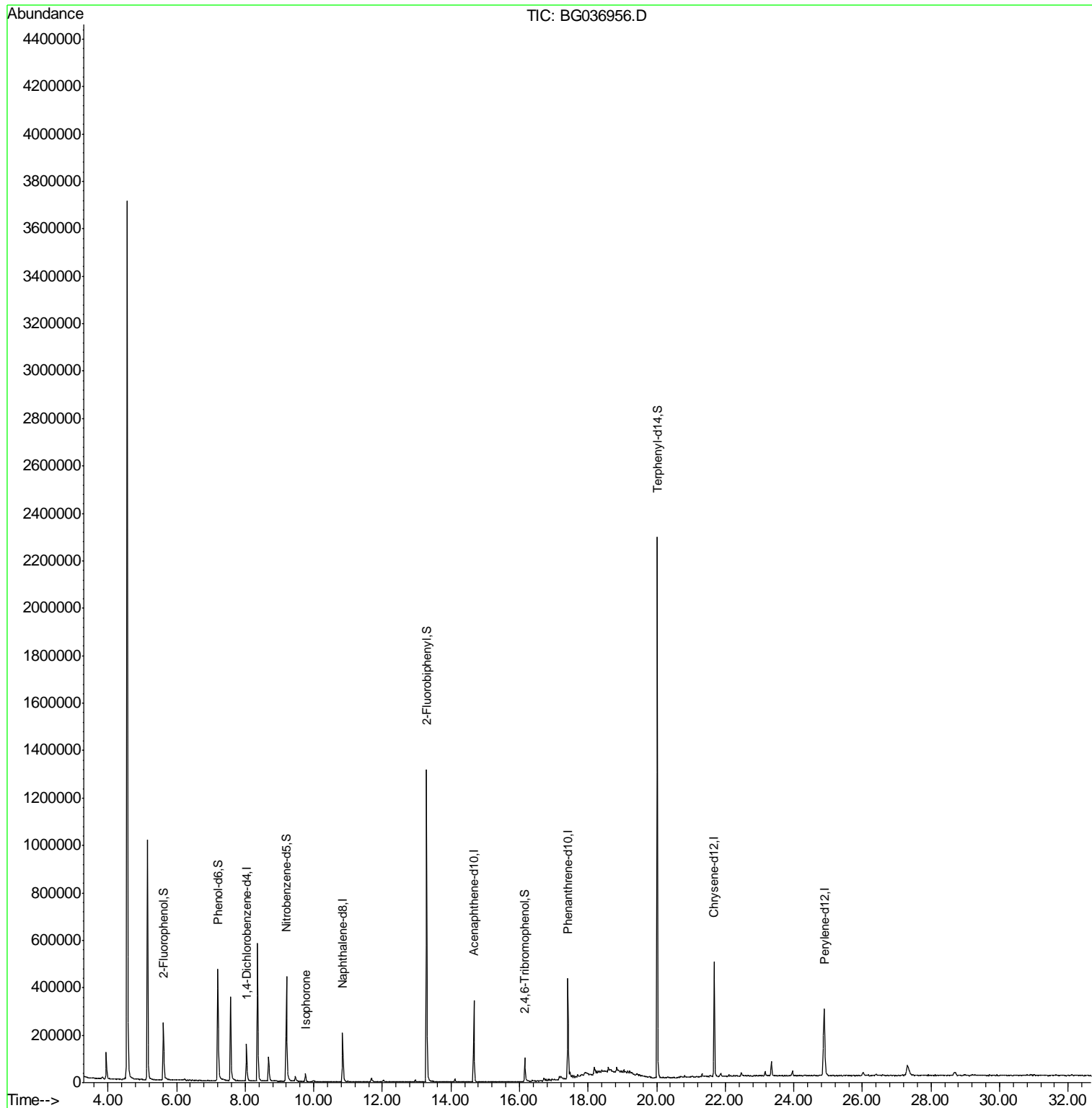
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	48436	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	193347	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	124841	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	297249	20.00	ng	0.00
75) Chrysene-d12	21.68	240	310565	20.00	ng	-0.01
86) Perylene-d12	24.88	264	312167	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	121038	47.92	ng	0.00
7) Phenol-d6	7.20	99	316294	80.94	ng	-0.01
23) Nitrobenzene-d5	9.21	82	316790	87.74	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	24097	16.13	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	720582	85.97	ng	-0.01
78) Terphenyl-d14	20.02	244	1092512	92.50	ng	0.00
Target Compounds						
25) Isophorone	9.76	82	26261	3.981	ng	97

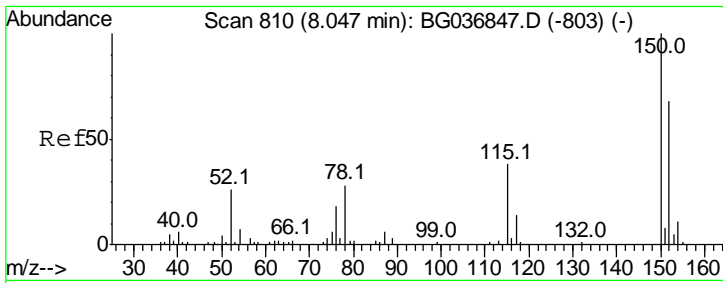
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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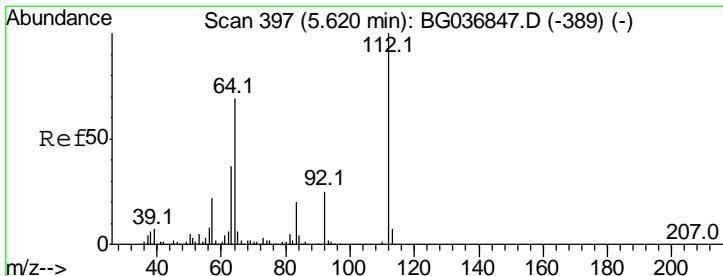
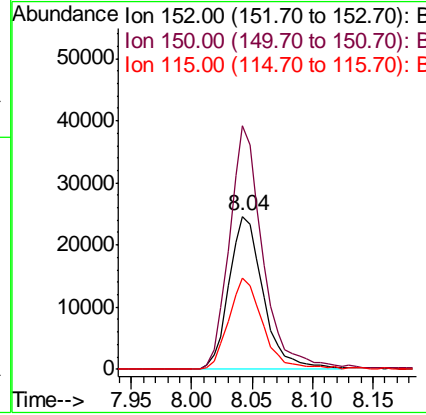
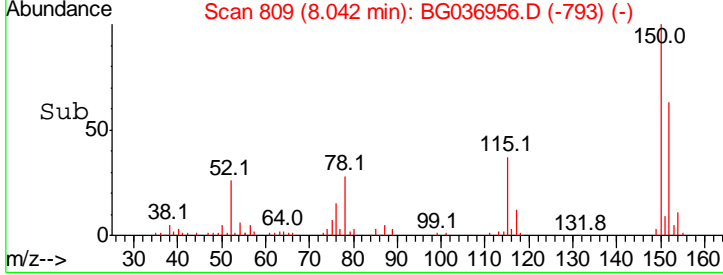
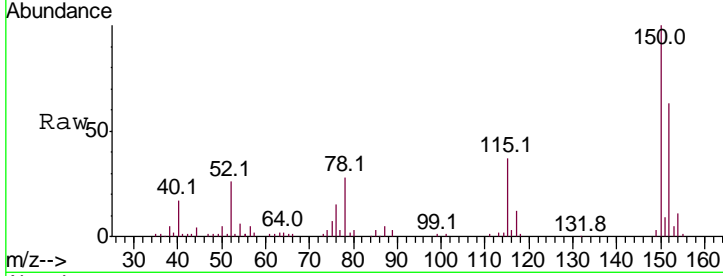




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BG036956.D
 Acq: 25 Sep 2018 19:36

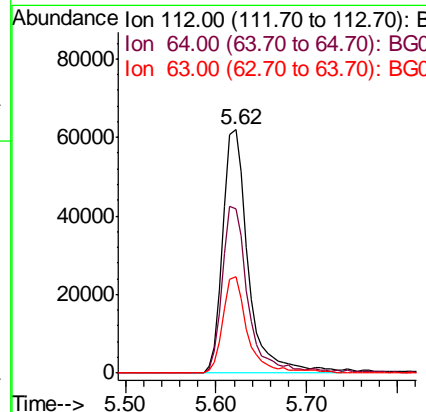
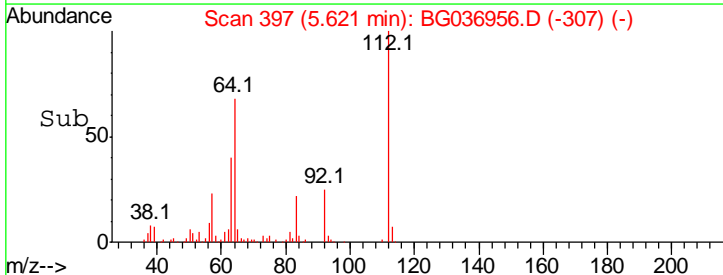
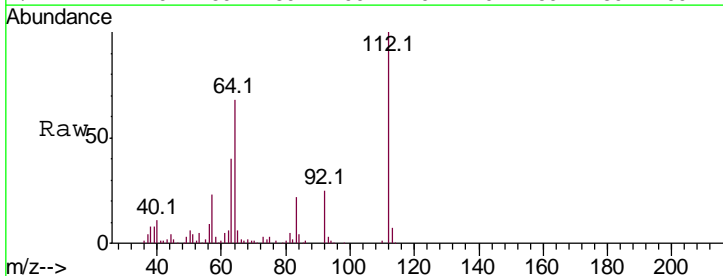
Instrument :
 BNA_G
 ClientSampled :
 230-KV-B

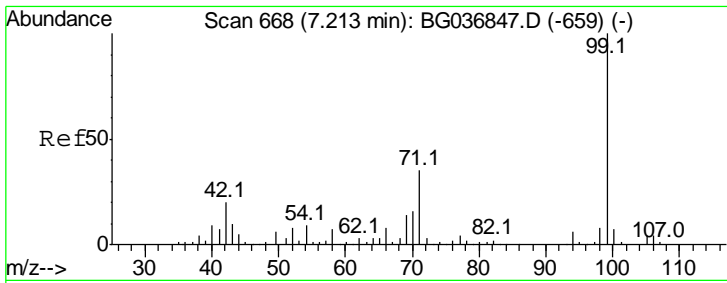
Tgt Ion	Resp	Lower	Upper
152	48436		
150	100		
150	159.4	119.5	179.3
115	59.7	44.5	66.7



#5
 2-Fluorophenol
 Concen: 47.924 ng
 RT: 5.62 min Scan# 397
 Delta R.T. 0.00 min
 Lab File: BG036956.D
 Acq: 25 Sep 2018 19:36

Tgt Ion	Resp	Lower	Upper
112	121038		
112	100		
64	67.6	57.2	85.8
63	39.6	30.8	46.2

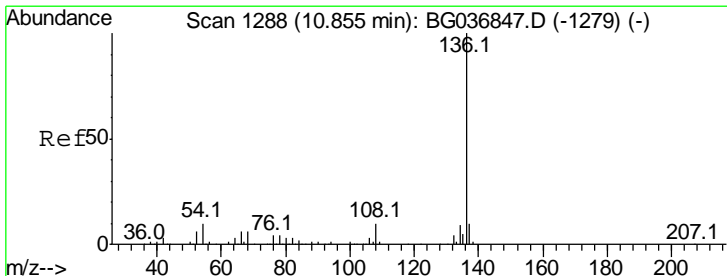
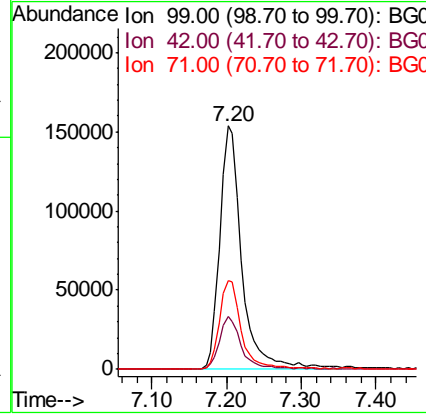
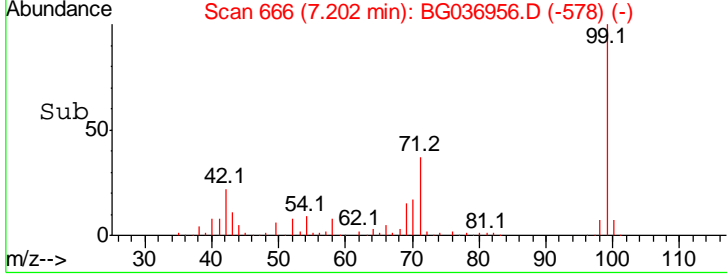
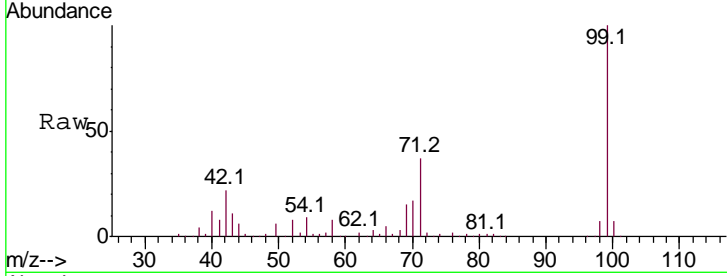




#7
 Phenol-d6
 Concen: 80.944 ng
 RT: 7.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BG036956.D
 Acq: 25 Sep 2018 19:36

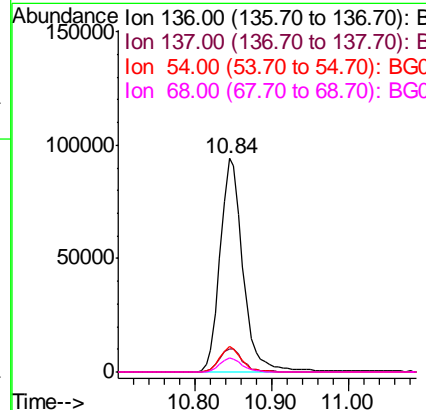
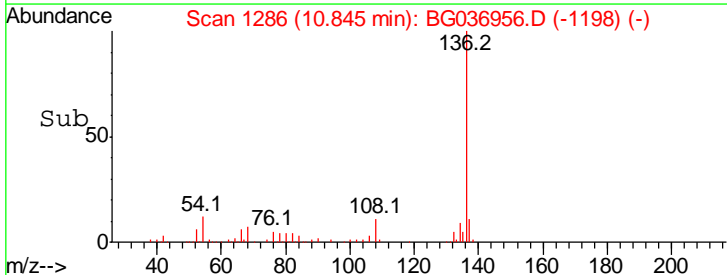
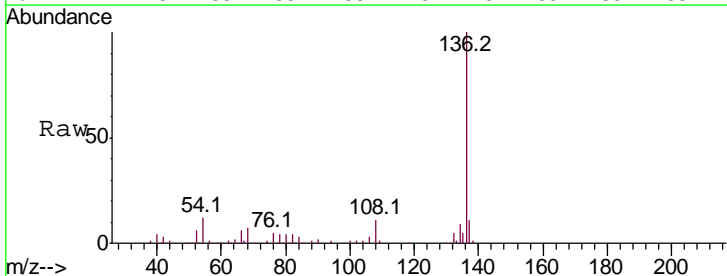
Instrument :
 BNA_G
 ClientSampled :
 230-KV-B

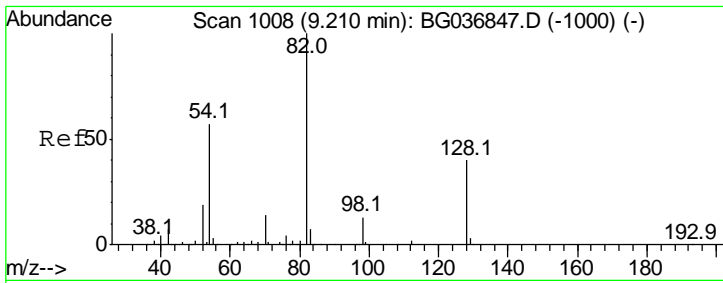
Tgt Ion	Resp	Lower	Upper
99	100		
42	21.6	16.5	24.7
71	36.5	29.4	44.2



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG036956.D
 Acq: 25 Sep 2018 19:36

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	11.8	9.2	13.8
68	6.6	5.8	8.6

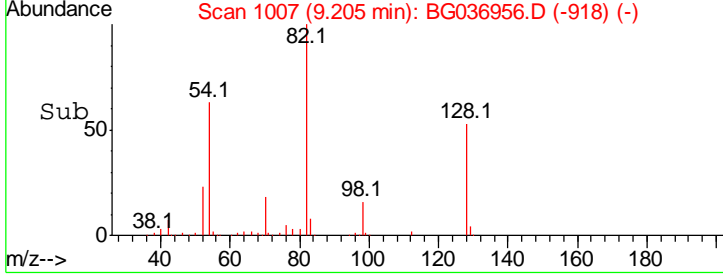
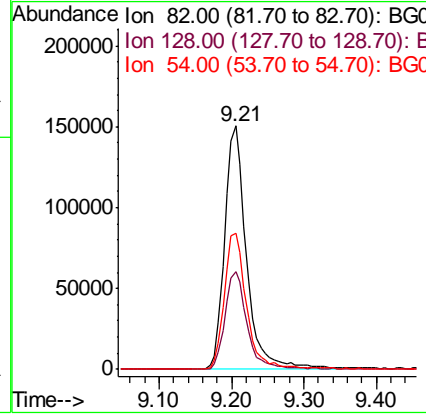
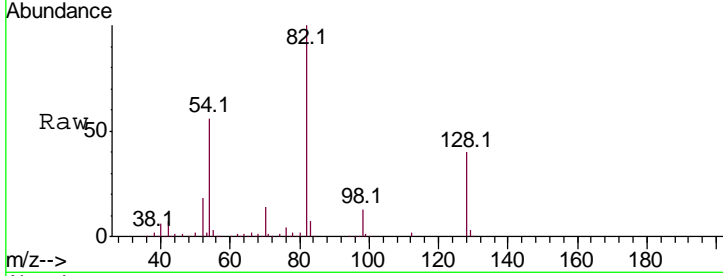




#23
 Nitrobenzene-d5
 Concen: 87.741 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG036956.D
 Acq: 25 Sep 2018 19:36

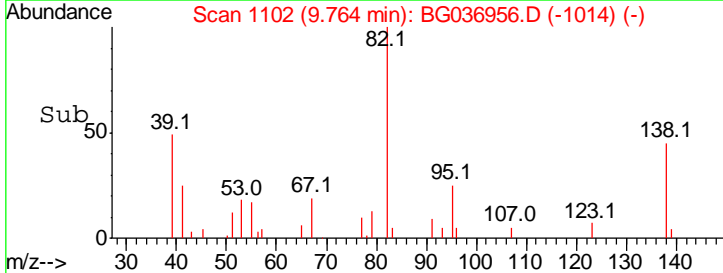
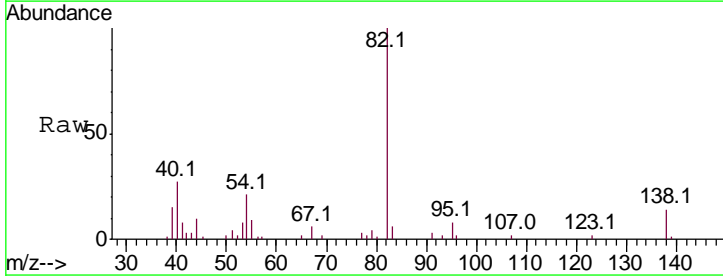
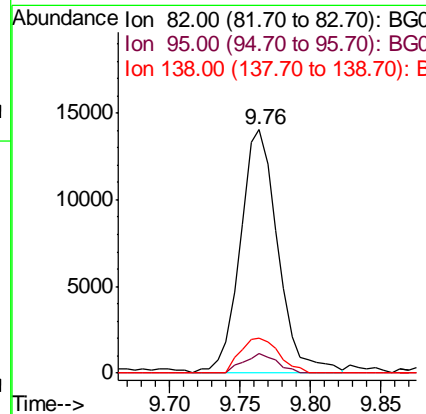
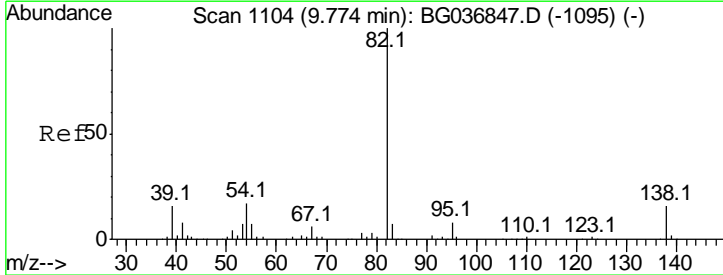
Instrument :
 BNA_G
ClientSampled :
 230-KV-B

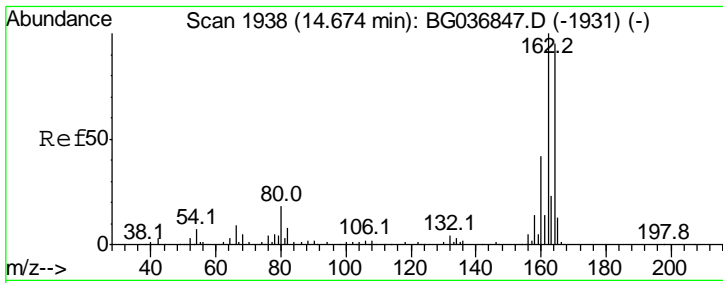
Tgt Ion	Resp	Lower	Upper
82	316790		
82	100		
128	40.2	33.3	49.9
54	55.9	45.1	67.7



#25
 Isophorone
 Concen: 3.981 ng
 RT: 9.76 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BG036956.D
 Acq: 25 Sep 2018 19:36

Tgt Ion	Resp	Lower	Upper
82	26261		
82	100		
95	7.8	5.8	8.8
138	14.3	12.9	19.3

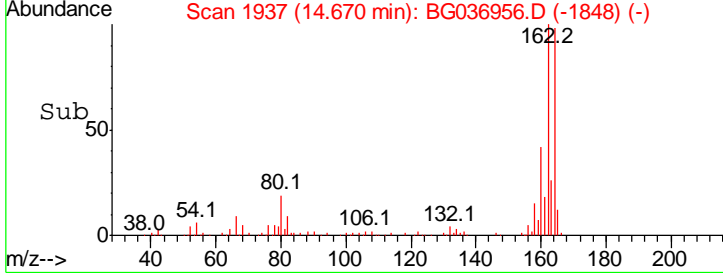
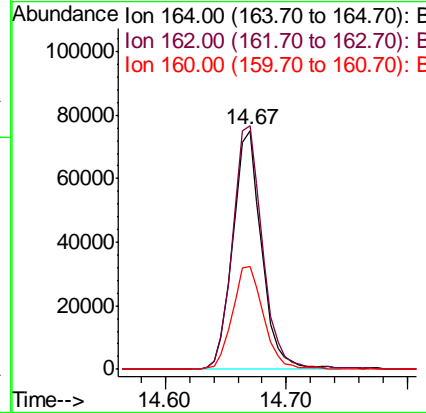
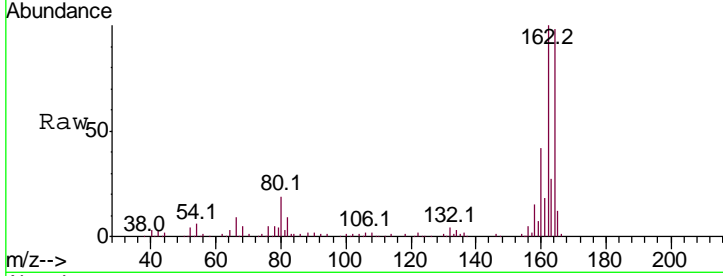




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BG036956.D
 Acq: 25 Sep 2018 19:36

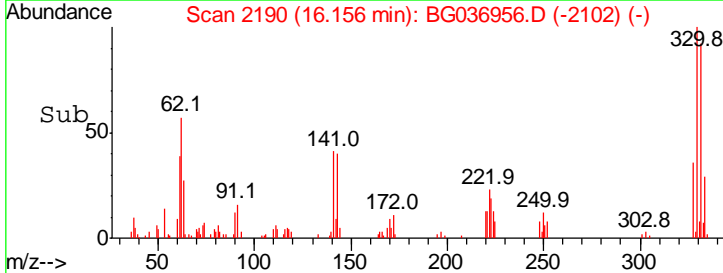
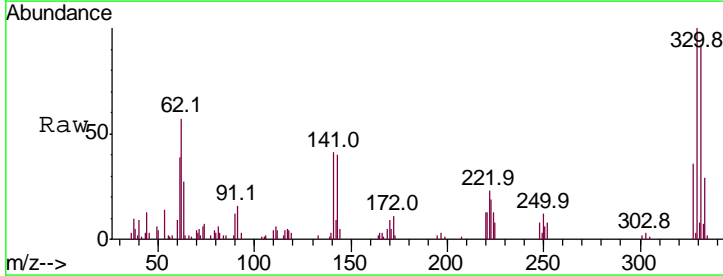
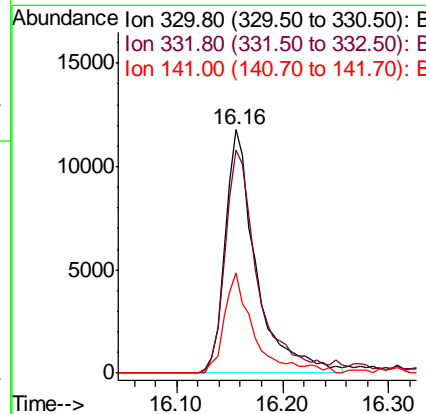
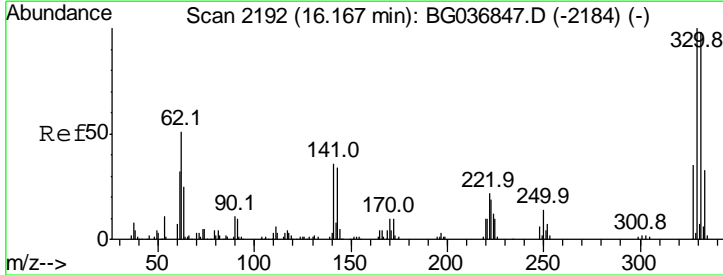
Instrument :
 BNA_G
 ClientSampled :
 230-KV-B

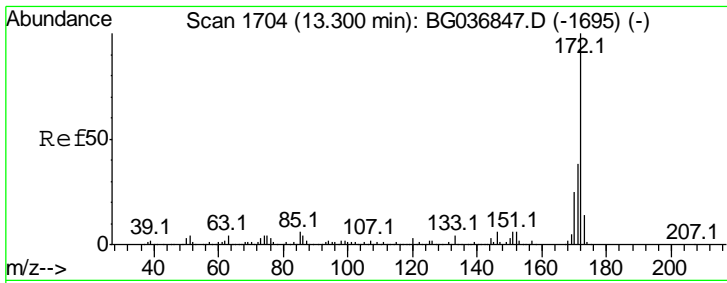
Tgt Ion	Resp	Lower	Upper
164	100		
162	101.9	80.7	121.1
160	42.9	35.3	52.9



#41
 2,4,6-Tribromophenol
 Concen: 16.133 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036956.D
 Acq: 25 Sep 2018 19:36

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.6	75.4	113.2
141	39.4	30.7	46.1

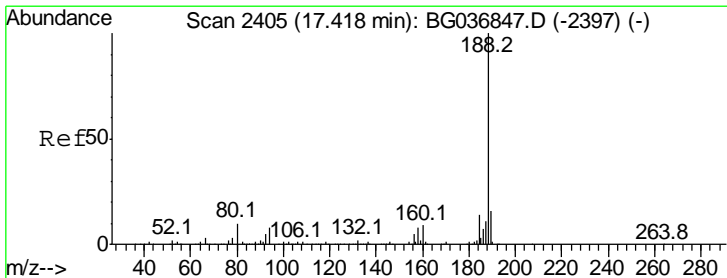
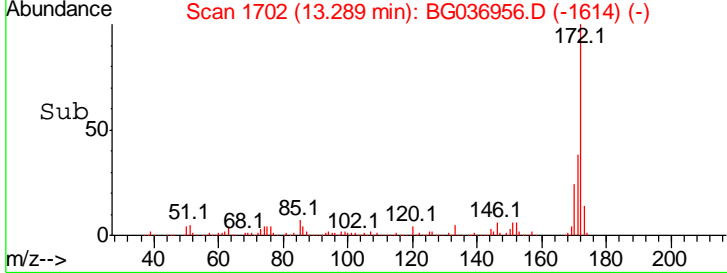
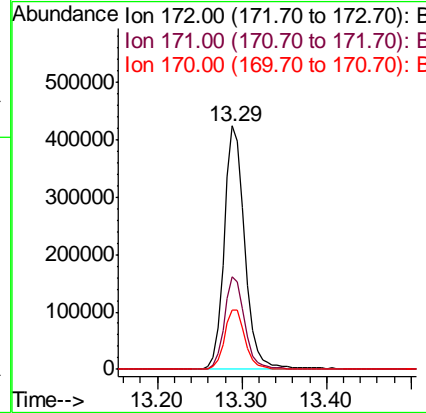
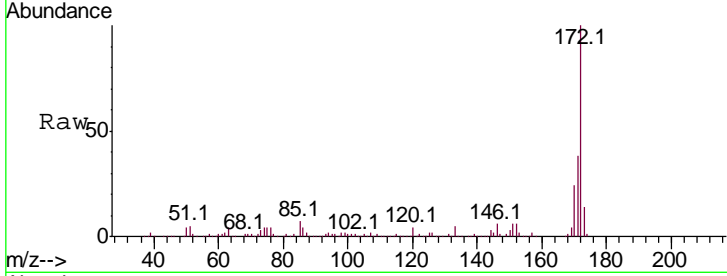




#44
 2-Fluorobiphenyl
 Concen: 85.968 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036956.D
 Acq: 25 Sep 2018 19:36

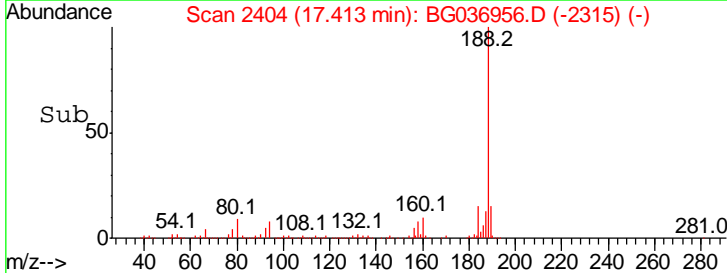
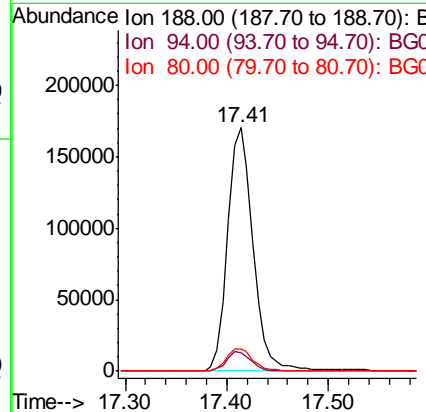
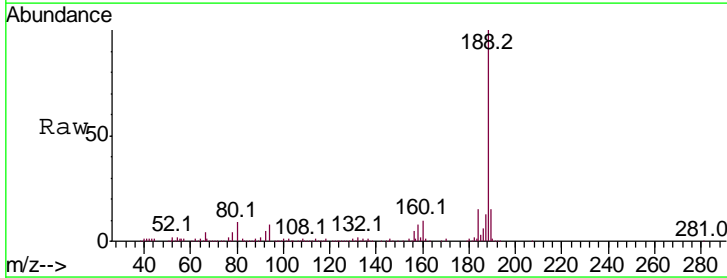
Instrument :
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 230-KV-B

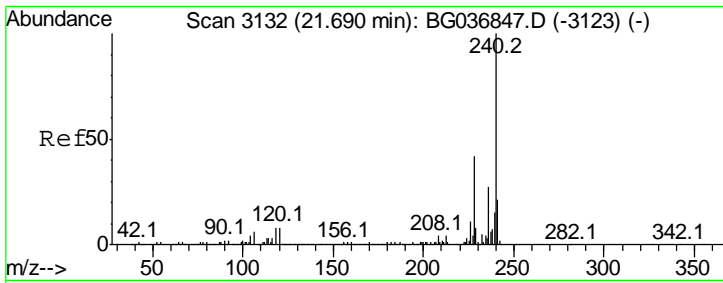
Tgt Ion	Resp	Lower	Upper
172	100		
171	38.0	31.3	46.9
170	24.3	21.0	31.6



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.41 min Scan# 2404
 Delta R.T. -0.00 min
 Lab File: BG036956.D
 Acq: 25 Sep 2018 19:36

Tgt Ion	Resp	Lower	Upper
188	100		
94	7.8	6.7	10.1
80	9.2	8.1	12.1

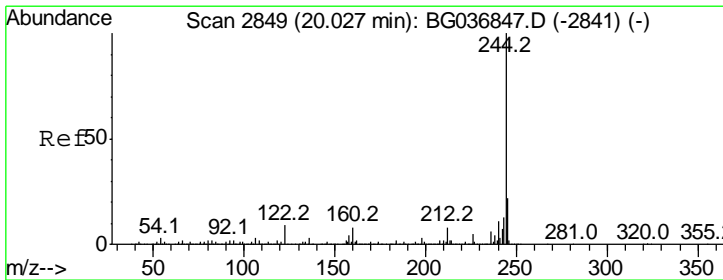
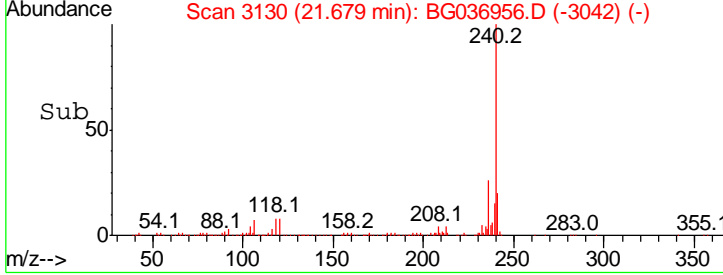
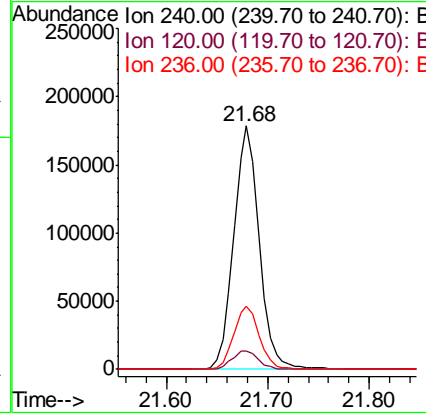
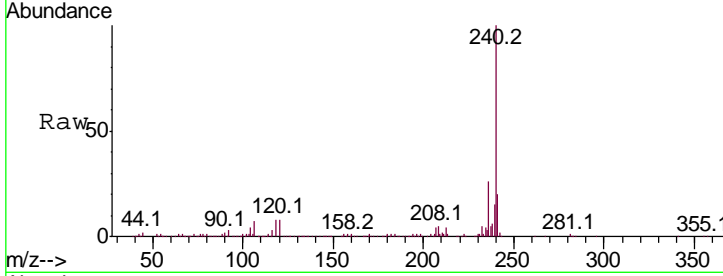




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG036956.D
 Acq: 25 Sep 2018 19:36

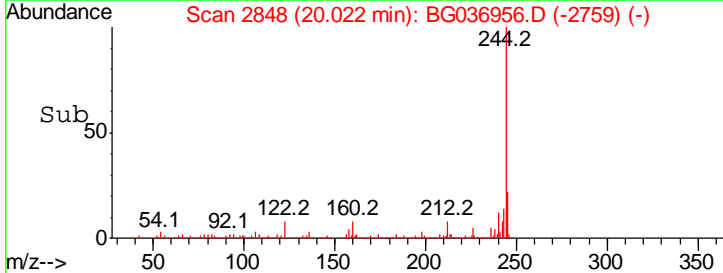
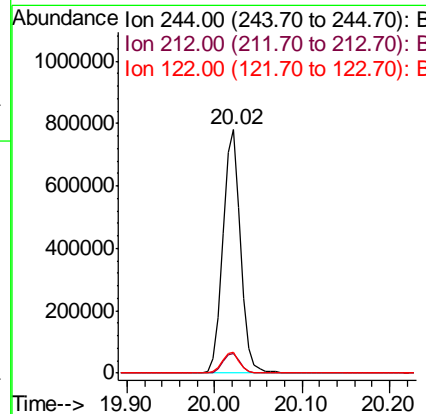
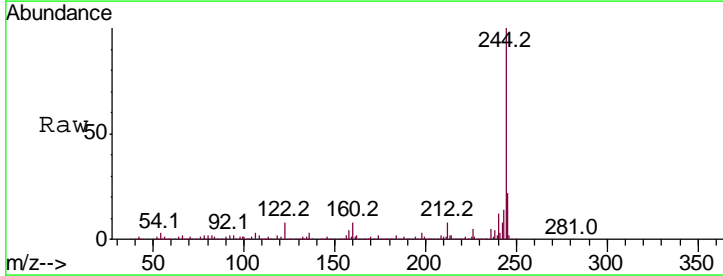
Instrument :
 BNA_G
 ClientSampled :
 230-KV-B

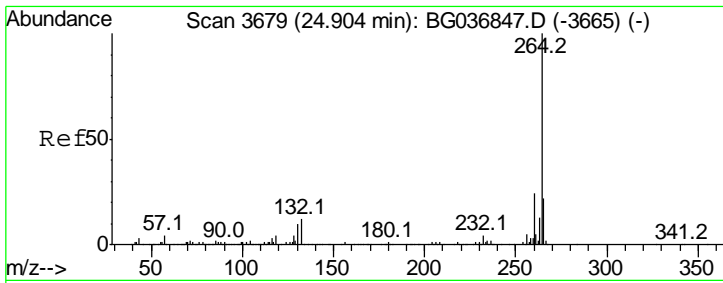
Tgt Ion	Resp	Lower	Upper
240	100		
120	7.7	6.9	10.3
236	25.8	21.2	31.8



#78
 Terphenyl-d14
 Concen: 92.501 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.00 min
 Lab File: BG036956.D
 Acq: 25 Sep 2018 19:36

Tgt Ion	Resp	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	8.5	7.1	10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG036956.D
 Acq: 25 Sep 2018 19:36

Instrument :
 BNA_G
 ClientSampled :
 230-KV-B

Tot Ion: 264 Resp: 312167

Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.6	29.4
265	21.9	17.4	26.0

