

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG037002.D
 Acq On : 27 Sep 2018 4:55
 Operator : JU/SJ
 Sample : J5074-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CA-SOIL-1

Quant Time: Sep 27 08:52:30 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	8.05	152	41269	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	162585	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	103061	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	264944	20.00	ng	0.00
75) Chrysene-d12	21.68	240	286232	20.00	ng	-0.01
86) Perylene-d12	24.88	264	276533	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	257840	119.82	ng	0.00
7) Phenol-d6	7.20	99	320295	96.20	ng	-0.01
23) Nitrobenzene-d5	9.21	82	270929	89.24	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	144506	117.19	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	570154	82.40	ng	-0.01
78) Terphenyl-d14	20.02	244	1040111	95.55	ng	-0.01

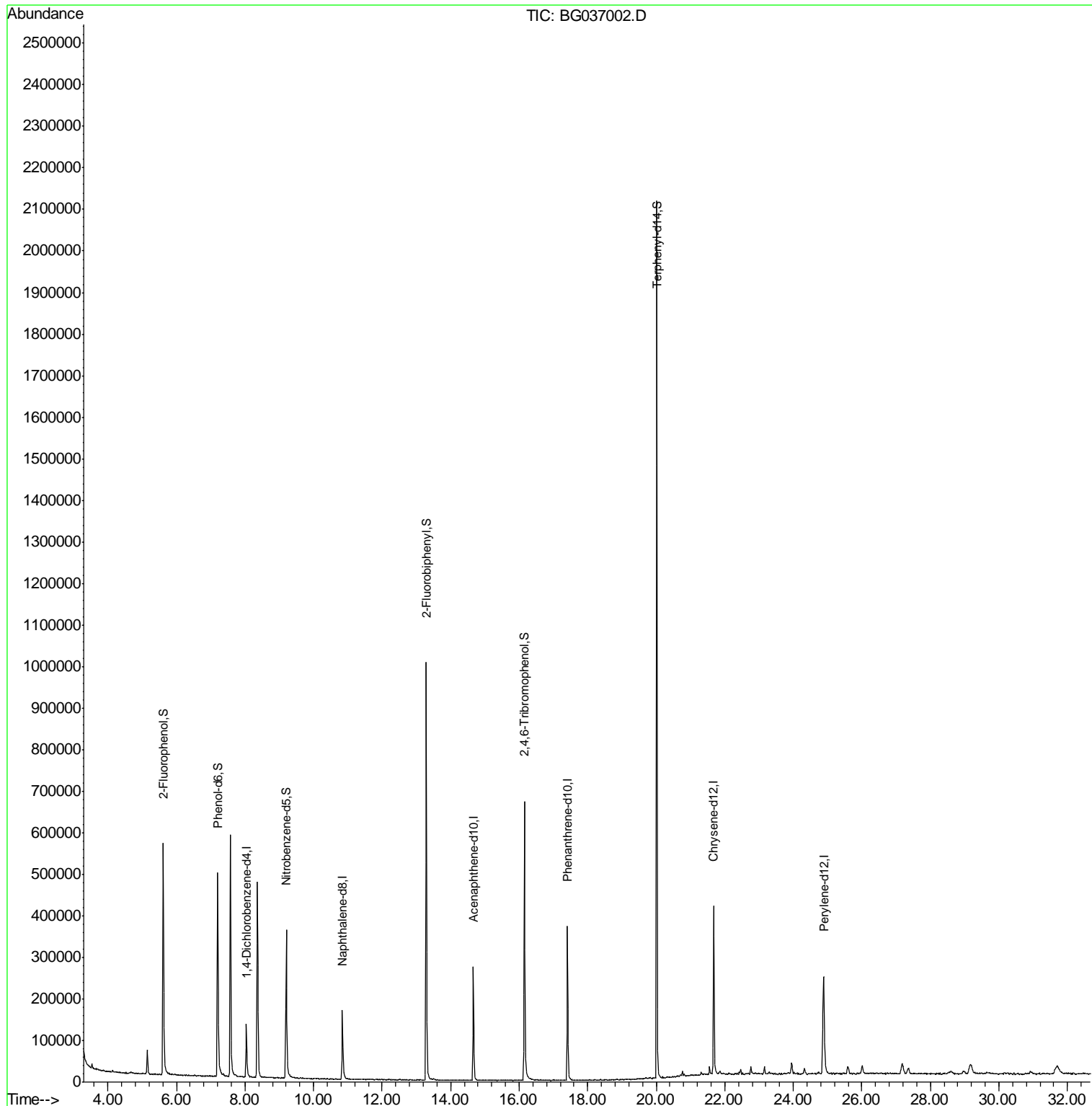
Target Compounds Qvalue

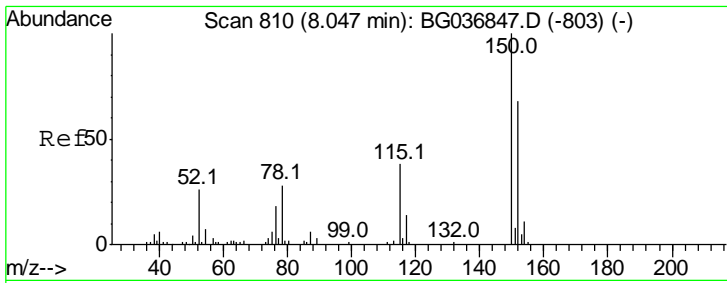
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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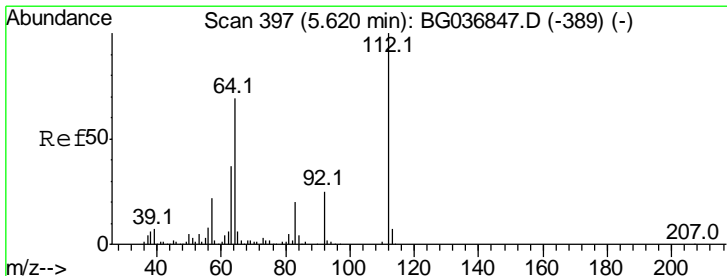
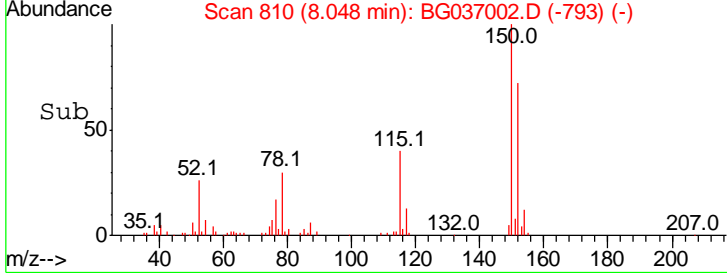
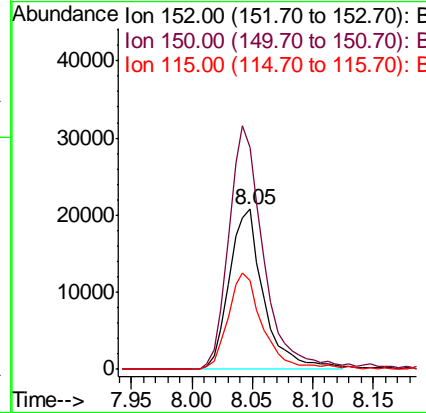
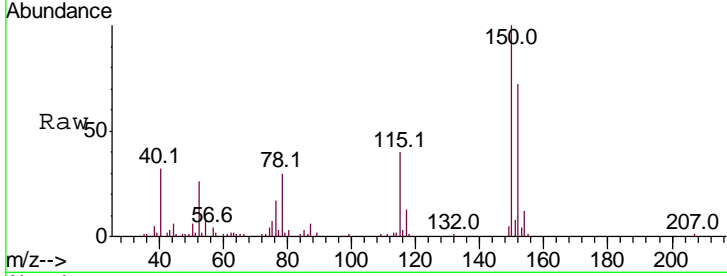




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BG037002.D
 Acq: 27 Sep 2018 4:55

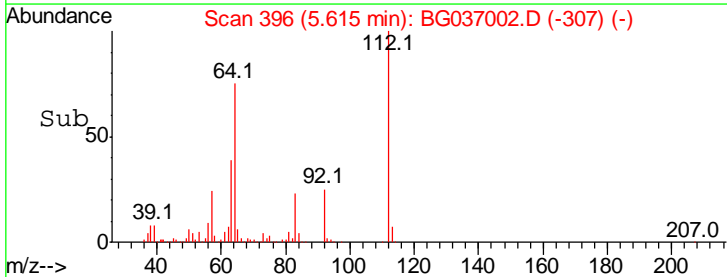
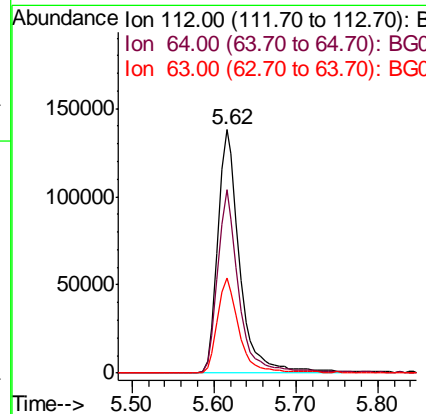
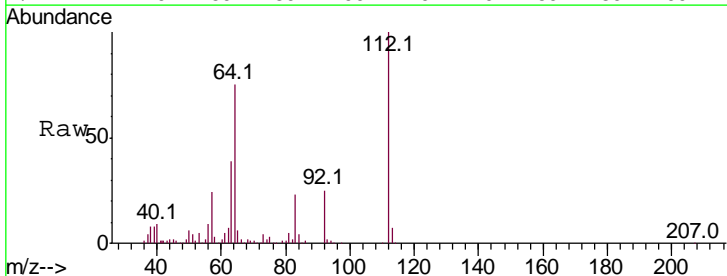
Instrument :
 BNA_G
ClientSampled :
 CA-SOIL-1

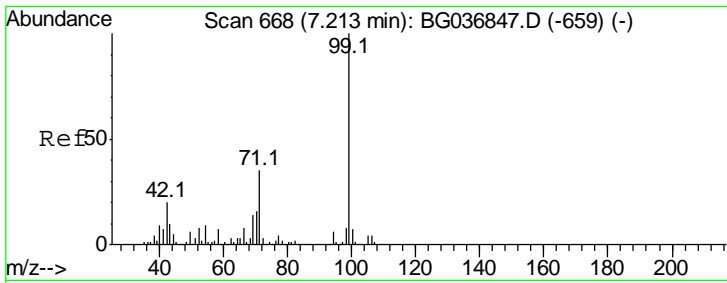
Tgt Ion	Resp	Lower	Upper
152	41269		
152	100		
150	138.9	119.5	179.3
115	55.5	44.5	66.7



#5
 2-Fluorophenol
 Concen: 119.819 ng
 RT: 5.62 min Scan# 396
 Delta R.T. -0.01 min
 Lab File: BG037002.D
 Acq: 27 Sep 2018 4:55

Tgt Ion	Resp	Lower	Upper
112	257840		
112	100		
64	75.2	57.2	85.8
63	39.0	30.8	46.2

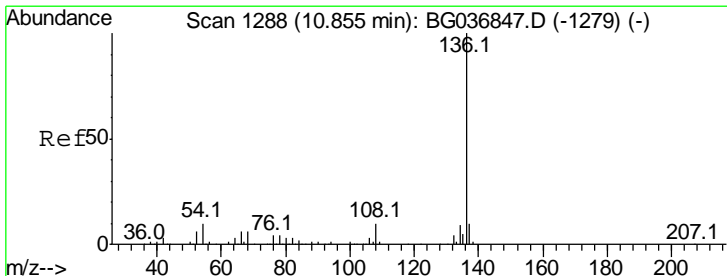
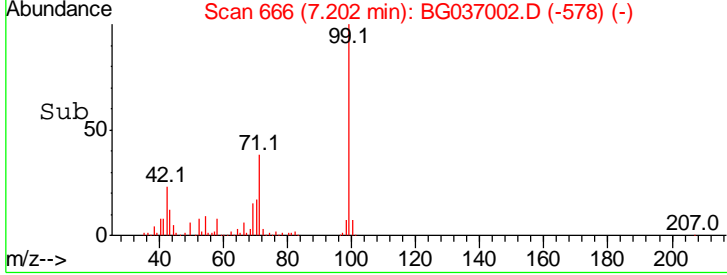
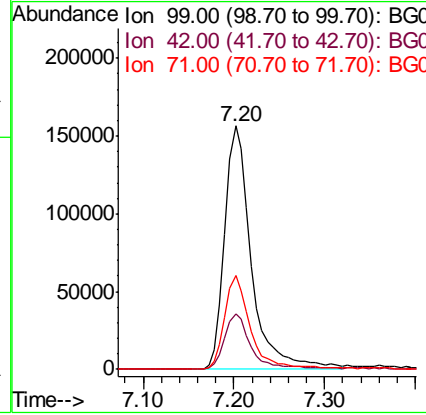
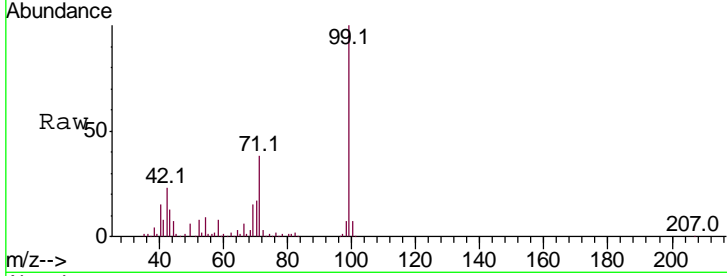




#7
 Phenol-d6
 Concen: 96.203 ng
 RT: 7.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BG037002.D
 Acq: 27 Sep 2018 4:55

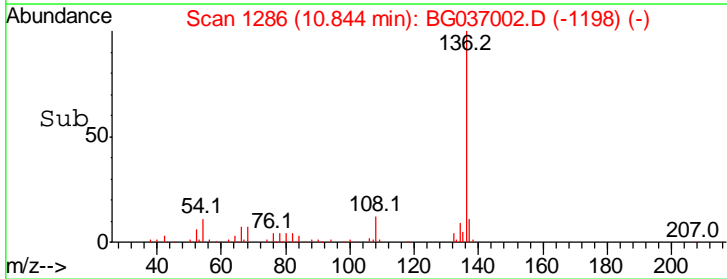
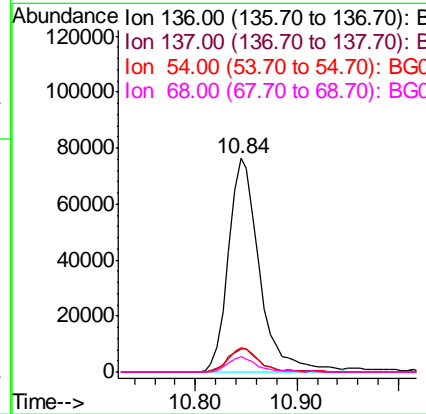
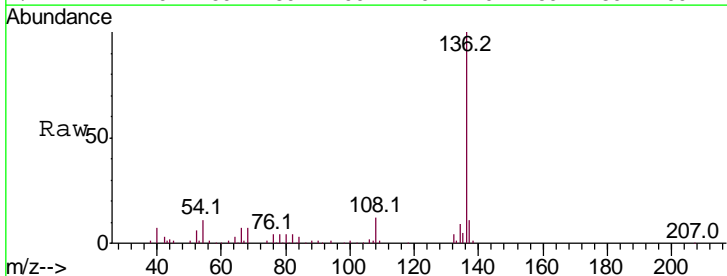
Instrument :
 BNA_G
 ClientSampled :
 CA-SOIL-1

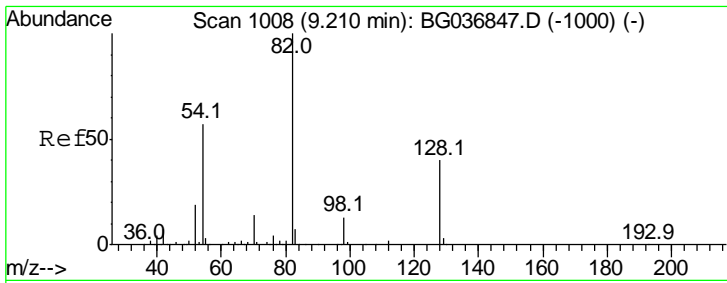
Tgt Ion	Resp	Lower	Upper
99	100		
42	22.8	16.5	24.7
71	38.4	29.4	44.2



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG037002.D
 Acq: 27 Sep 2018 4:55

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	11.2	9.2	13.8
68	7.4	5.8	8.6

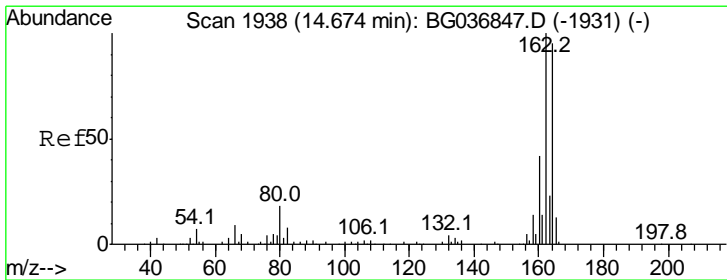
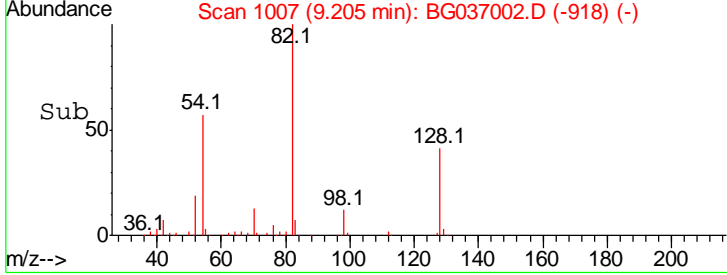
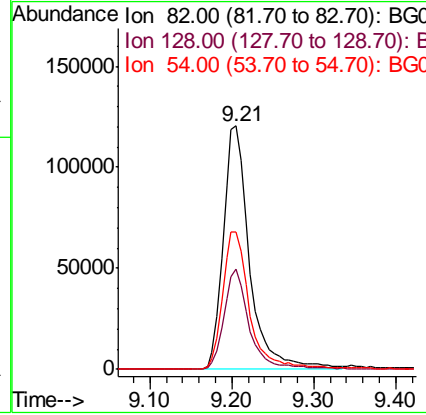
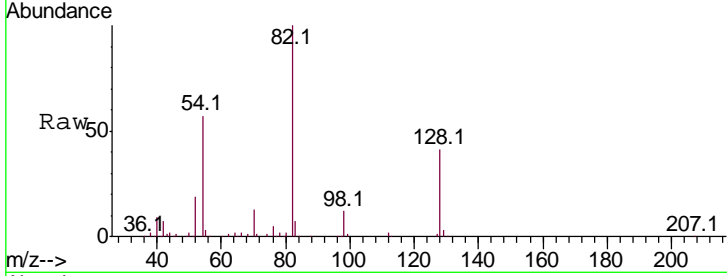




#23
 Nitrobenzene-d5
 Concen: 89.237 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG037002.D
 Acq: 27 Sep 2018 4:55

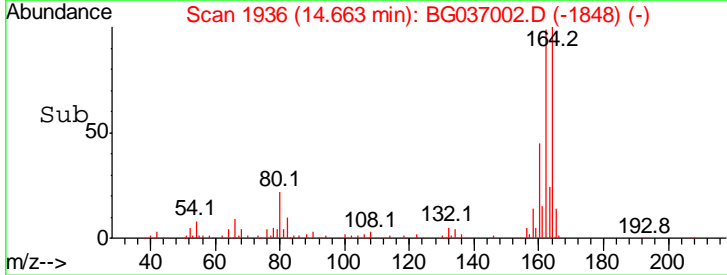
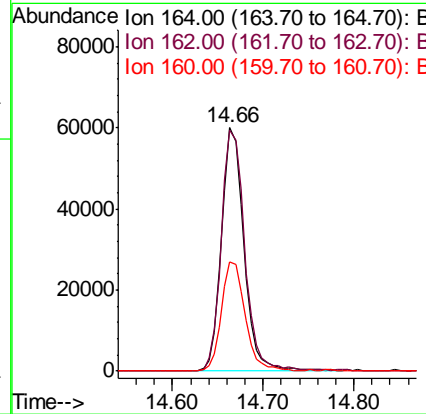
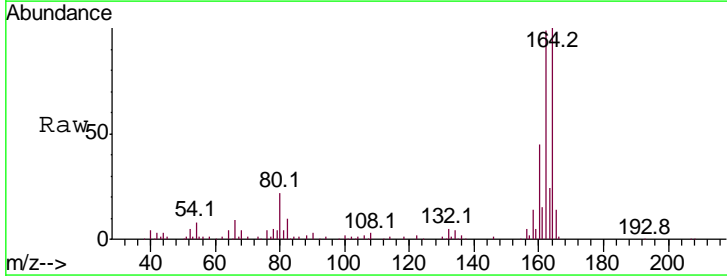
Instrument :
 BNA_G
ClientSampled :
 CA-SOIL-1

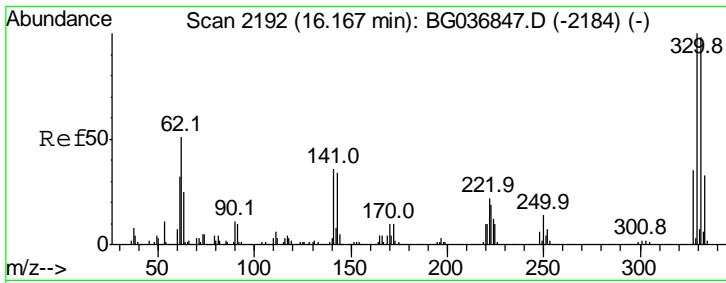
Tgt Ion	Resp	Lower	Upper
82	100		
128	41.4	33.3	49.9
54	56.5	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037002.D
 Acq: 27 Sep 2018 4:55

Tgt Ion	Resp	Lower	Upper
164	100		
162	99.1	80.7	121.1
160	45.0	35.3	52.9

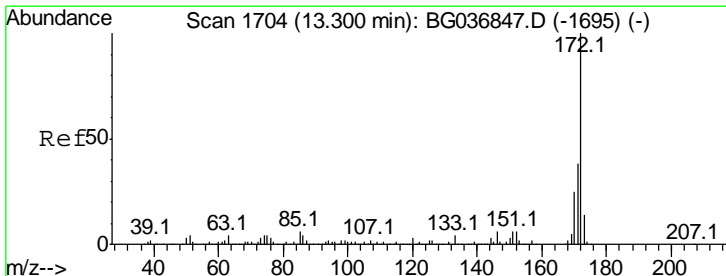
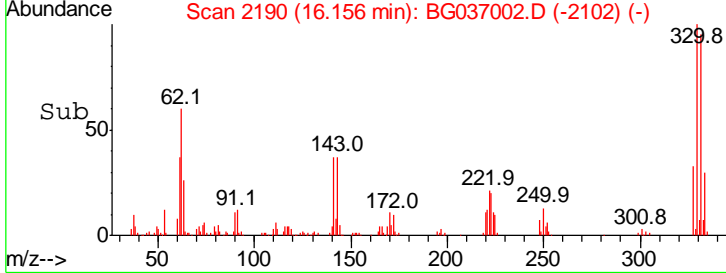
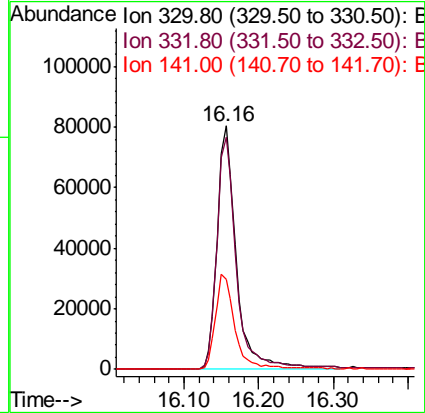
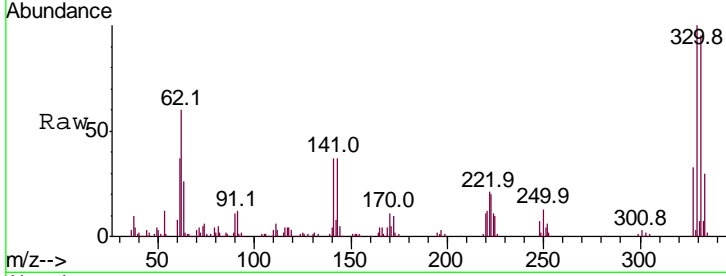




#41
 2,4,6-Tribromophenol
 Concen: 117.193 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037002.D
 Acq: 27 Sep 2018 4:55

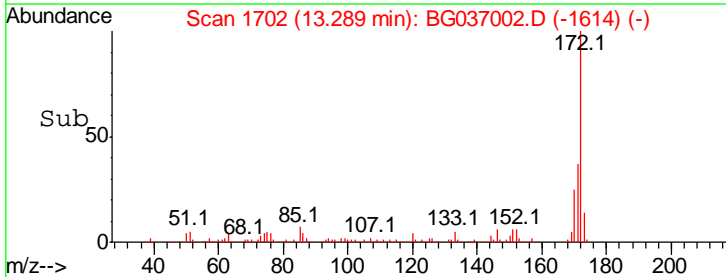
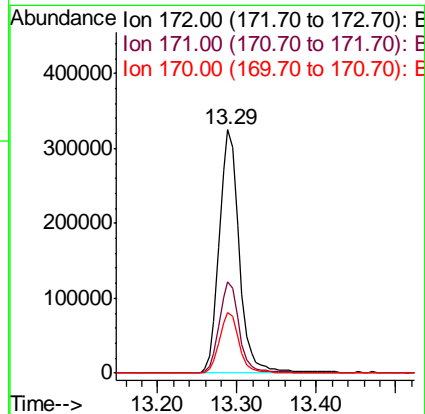
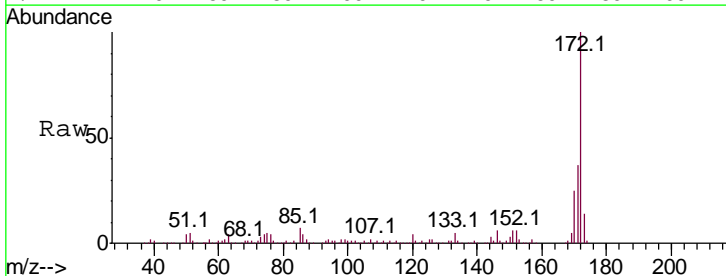
Instrument :
 BNA_G
ClientSampled :
 CA-SOIL-1

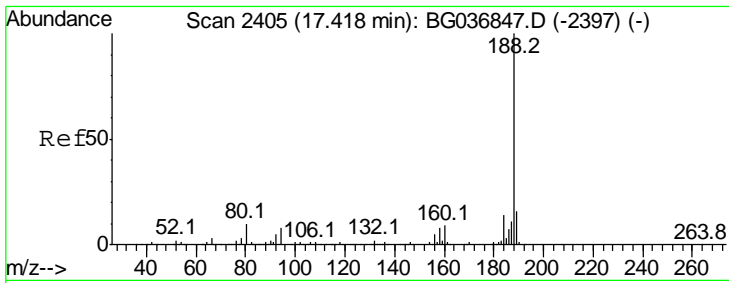
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.4	75.4	113.2
141	39.4	30.7	46.1



#44
 2-Fluorobiphenyl
 Concen: 82.396 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037002.D
 Acq: 27 Sep 2018 4:55

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.3	31.3	46.9
170	24.7	21.0	31.6



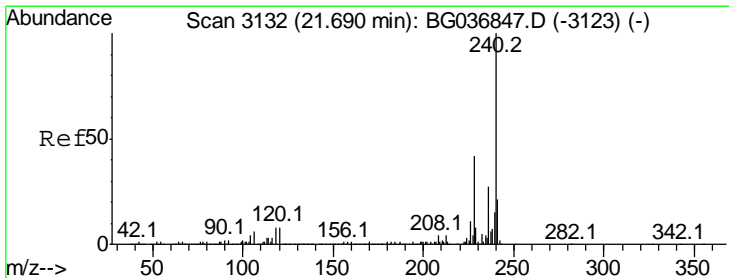
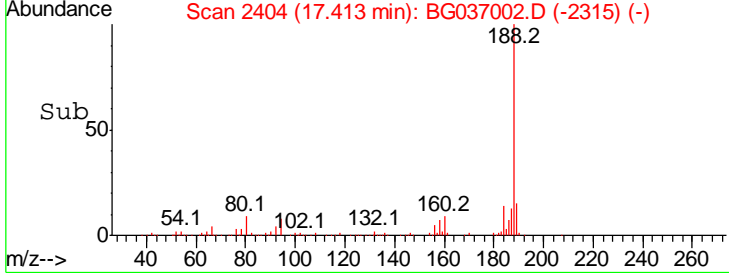
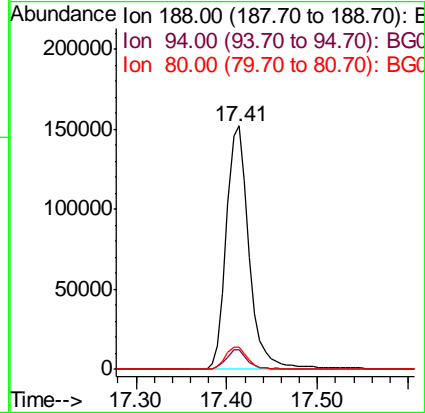
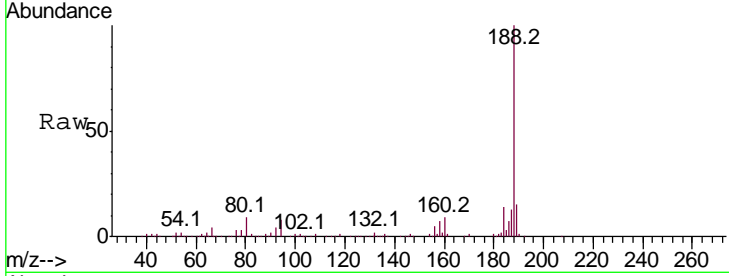


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.41 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BG037002.D
 Acq: 27 Sep 2018 4:55

Instrument :
 BNA_G
 ClientSampled :
 CA-SOIL-1

Tgt Ion:188 Resp: 264944

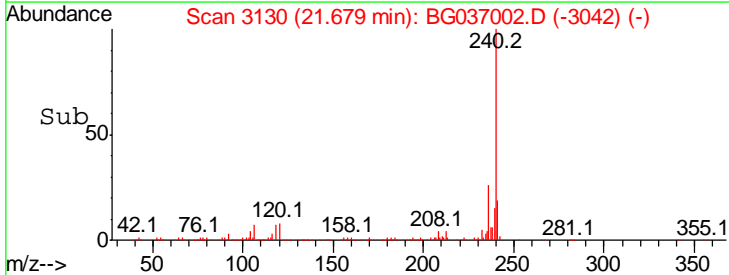
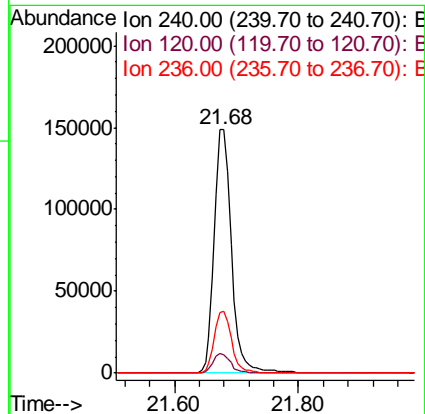
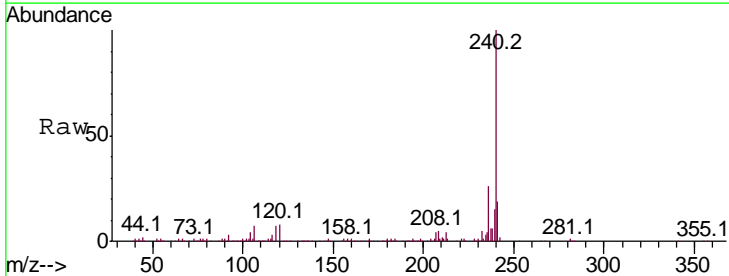
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	9.1	8.1	12.1

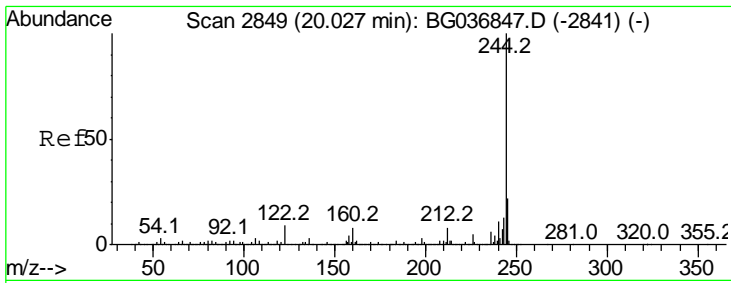


#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG037002.D
 Acq: 27 Sep 2018 4:55

Tgt Ion:240 Resp: 286232

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.9	10.3
236	25.6	21.2	31.8



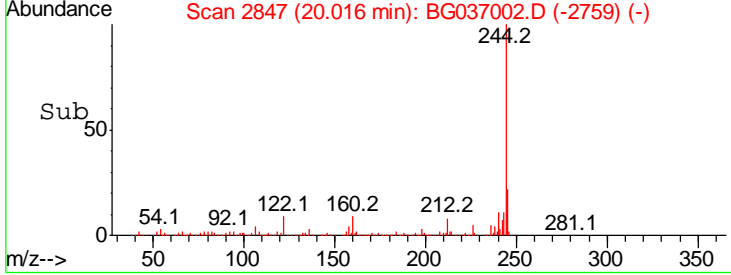
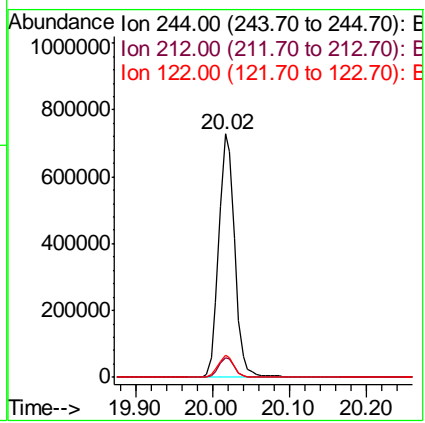
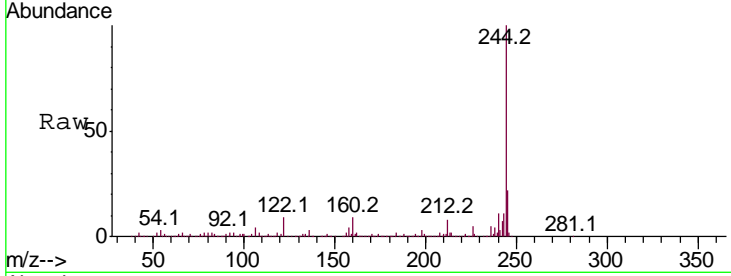


#78
 Terphenyl-d14
 Concen: 95.551 ng
 RT: 20.02 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BG037002.D
 Acq: 27 Sep 2018 4:55

Instrument :
 BNA_G
Client Sampled :
 CA-SOIL-1

Tgt Ion: 244 Resp: 1040111

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.6
122	8.9	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: BG037002.D
 Acq: 27 Sep 2018 4:55

Tgt Ion: 264 Resp: 276533

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	21.8	17.4	26.0

