

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120717\
 Data File : BG031404.D
 Acq On : 7 Dec 2017 18:33
 Operator : SJ/JU
 Sample : I6765-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-SB004B

Quant Time: Dec 07 19:54:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

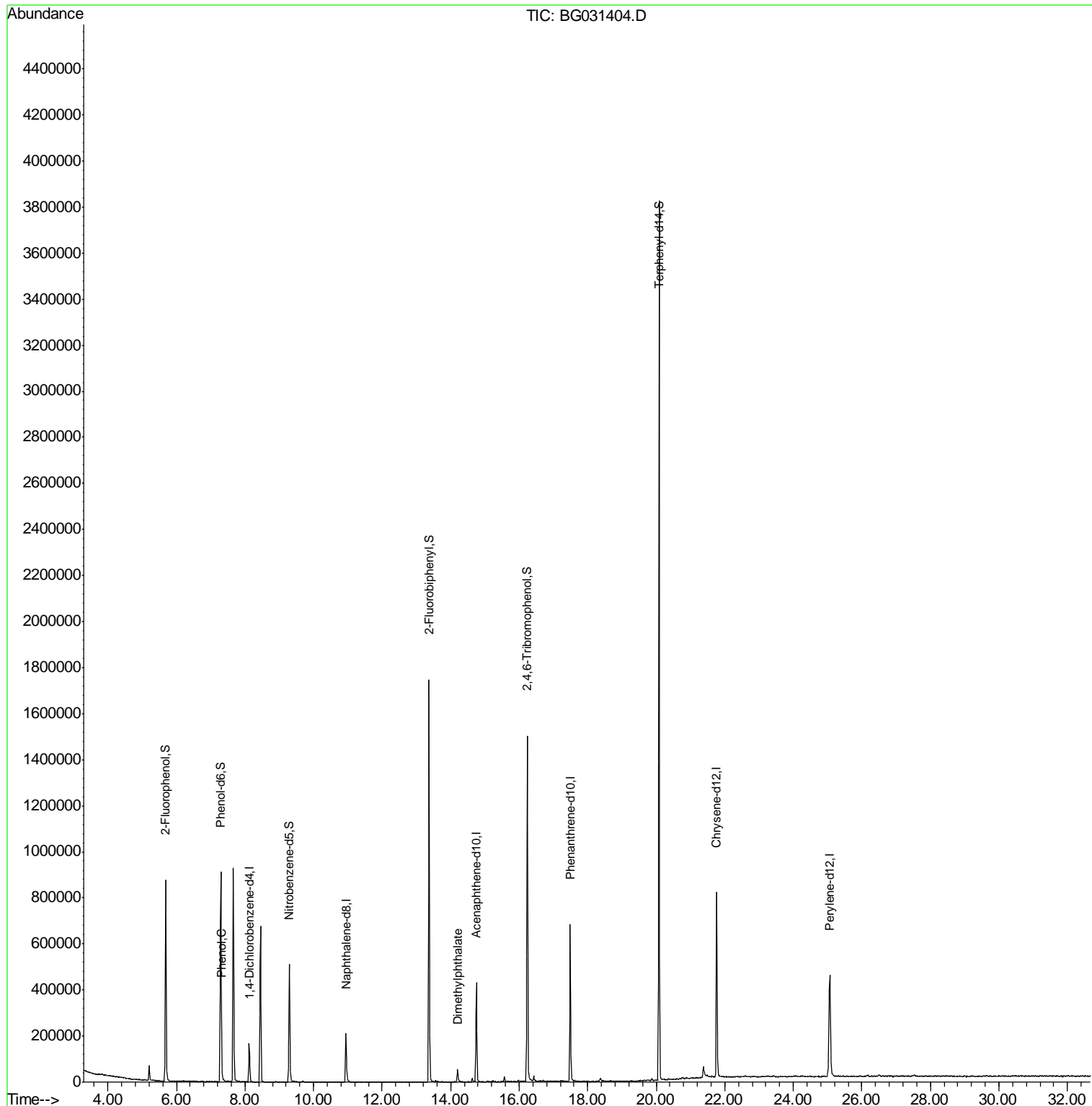
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	49639	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	225408	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	161068	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	473736	20.00	ng	0.00
75) Chrysene-d12	21.76	240	544264	20.00	ng	-0.01
86) Perylene-d12	25.06	264	531639	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	432427	149.38	ng	0.00
7) Phenol-d6	7.30	99	584957	149.99	ng	0.00
23) Nitrobenzene-d5	9.29	82	350599	92.17	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	315088	120.93	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	992377	88.53	ng	0.00
78) Terphenyl-d14	20.08	244	1823127	73.96	ng	0.00
Target Compounds						
10) Phenol	7.32	94	26058	6.434	ng	92
49) Dimethylphthalate	14.20	163	53852	3.867	ng	97

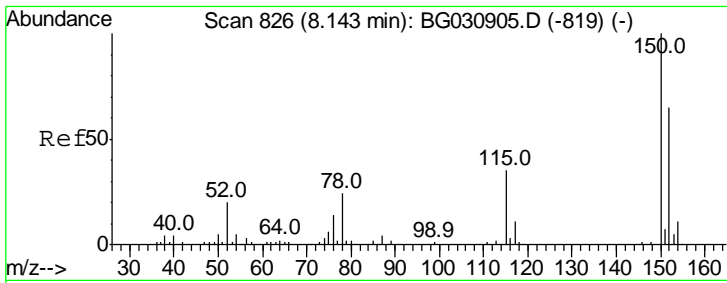
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120717\
 Data File : BG031404.D
 Acq On : 7 Dec 2017 18:33
 Operator : SJ/JU
 Sample : I6765-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-SB004B

Quant Time: Dec 07 19:54:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

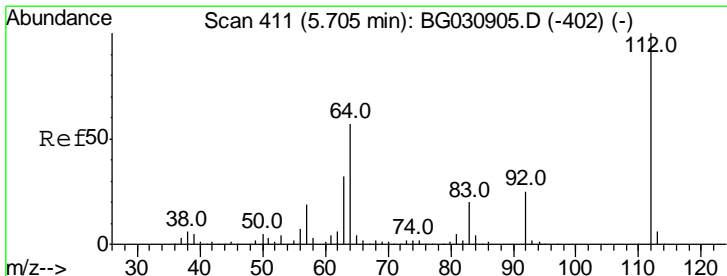
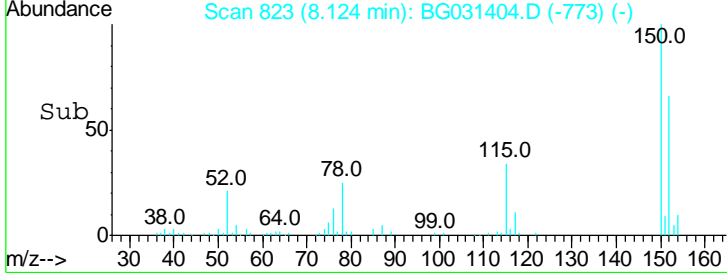
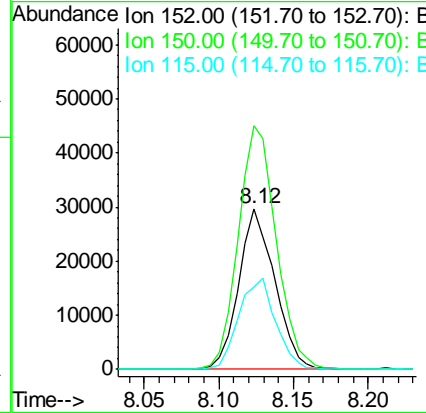
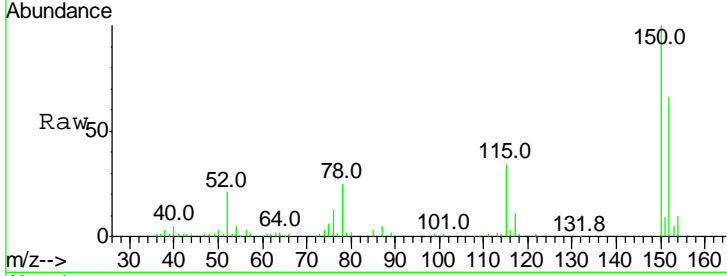




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

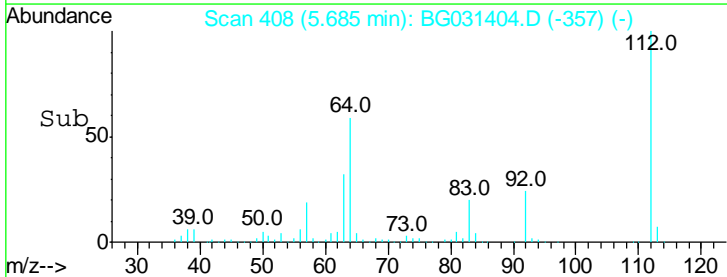
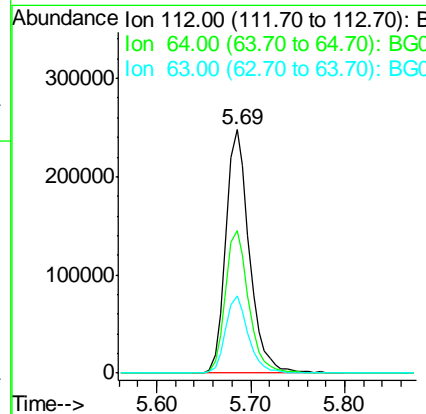
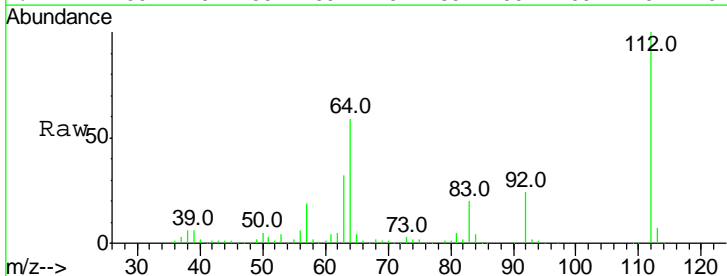
Instrument :
 BNA_G
 ClientSampleID :
 SOIL-SB004B

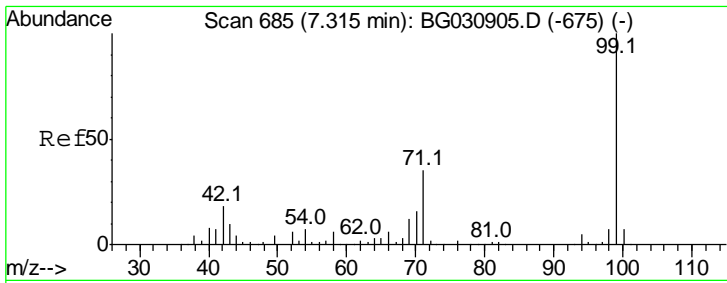
Tgt Ion	Resp	Lower	Upper
152	49639		
150	151.6	126.6	189.8
115	51.6	53.0	79.4#



#5
 2-Fluorophenol
 Concen: 149.380 ng
 RT: 5.69 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

Tgt Ion	Resp	Lower	Upper
112	432427		
64	58.5	56.3	84.5
63	31.6	30.1	45.1

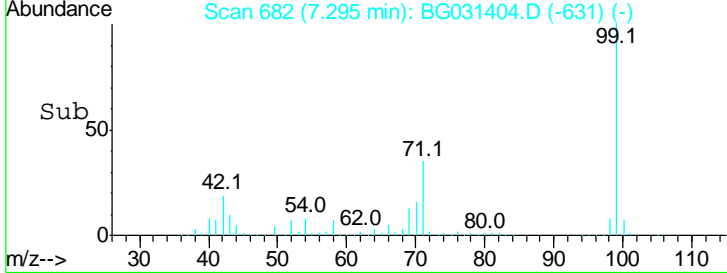
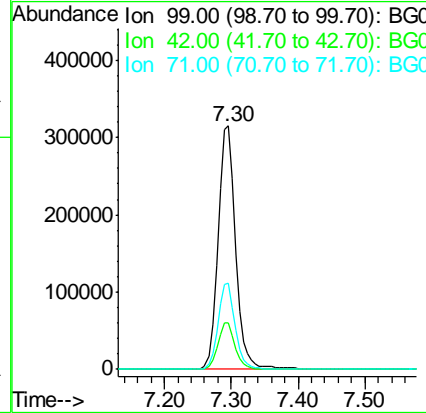
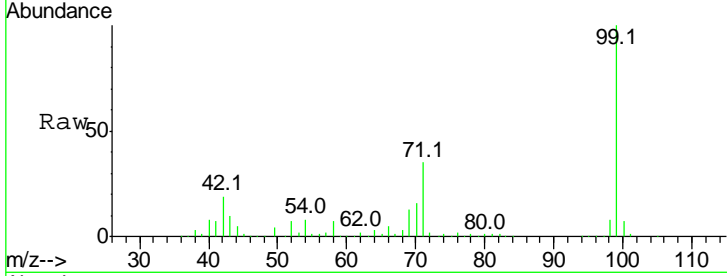




#7
 Phenol-d6
 Concen: 149.991 ng
 RT: 7.30 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

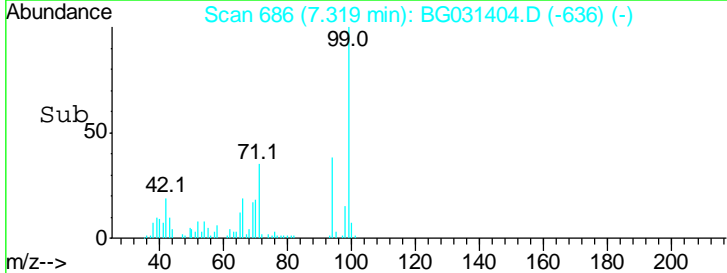
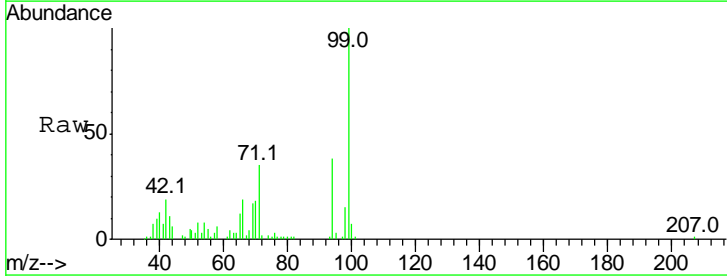
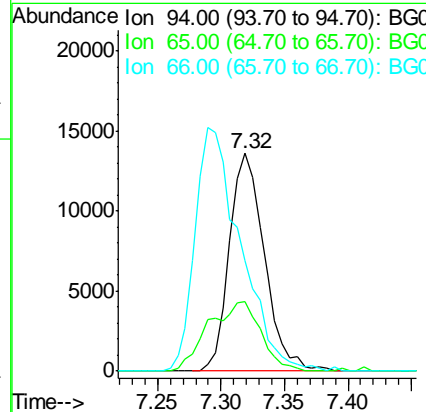
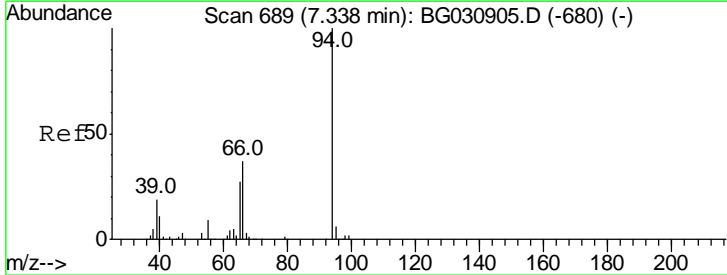
Instrument :
 BNA_G
 ClientSampled :
 SOIL-SB004B

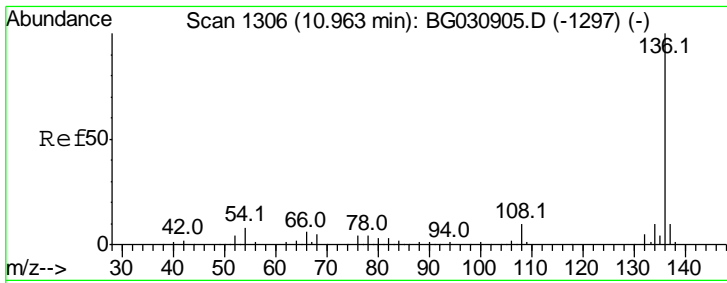
Tgt Ion	Resp	Lower	Upper
99	100		
42	18.9	14.1	21.1
71	35.4	26.1	39.1



#10
 Phenol
 Concen: 6.434 ng
 RT: 7.32 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

Tgt Ion	Resp	Lower	Upper
94	100		
65	32.1	11.9	51.9
66	50.6	22.2	62.2



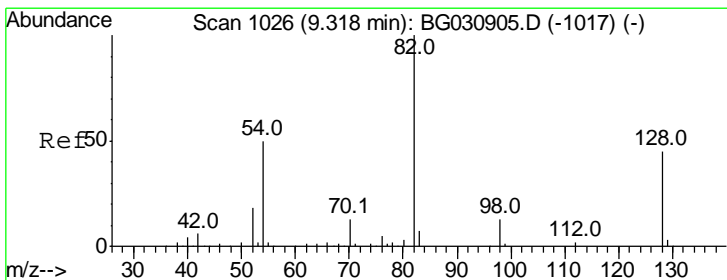
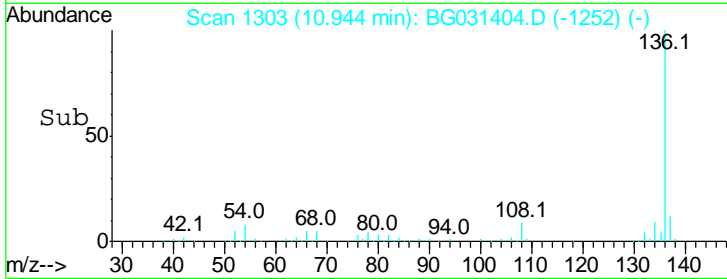
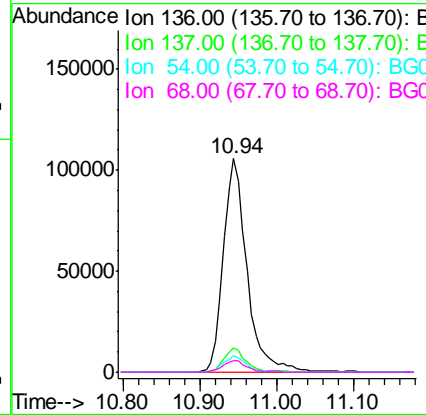
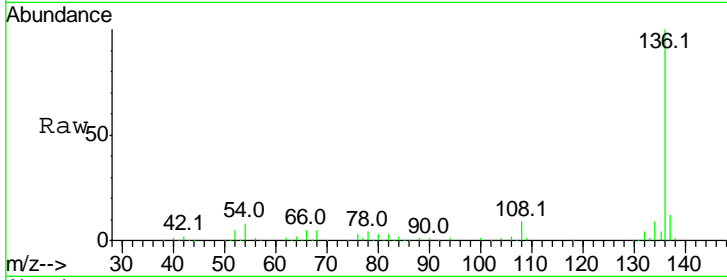


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.94 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

Instrument :
 BNA_G
 ClientSampled :
 SOIL-SB004B

Tgt Ion: 136 Resp: 225408

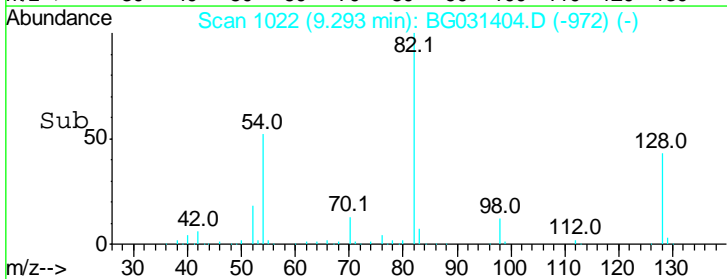
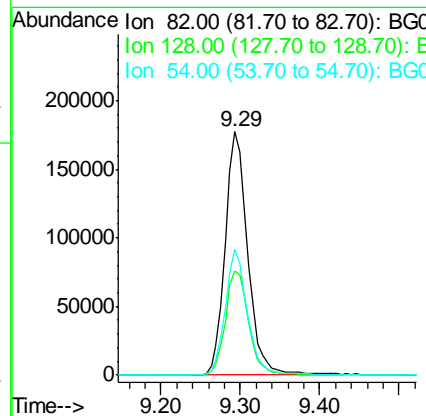
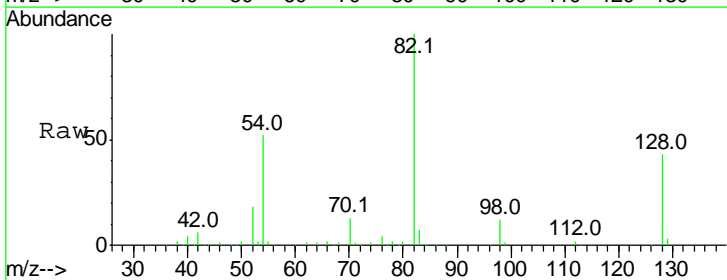
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	7.6	10.3	15.5#
68	5.4	4.5	6.7

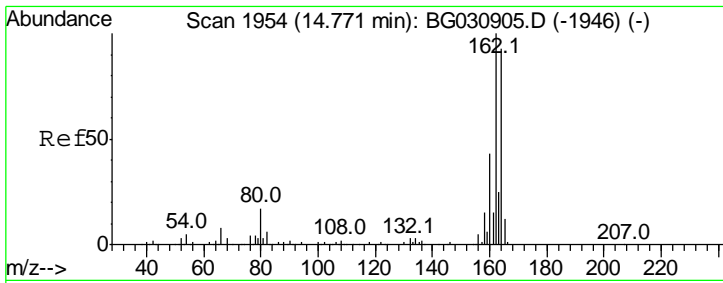


#23
 Nitrobenzene-d5
 Concen: 92.167 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

Tgt Ion: 82 Resp: 350599

Ion	Ratio	Lower	Upper
82	100		
128	42.9	29.7	44.5
54	51.6	43.1	64.7

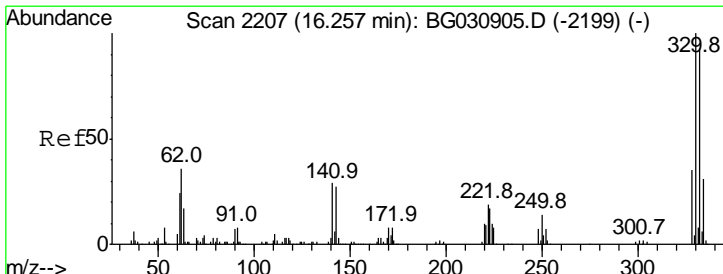
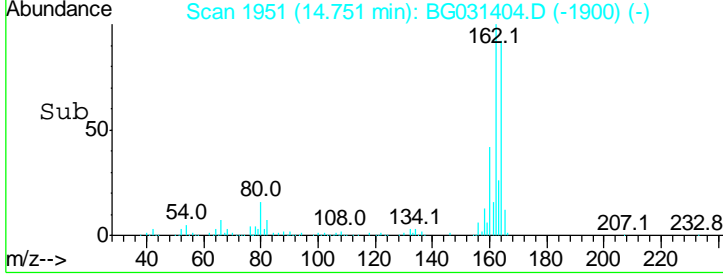
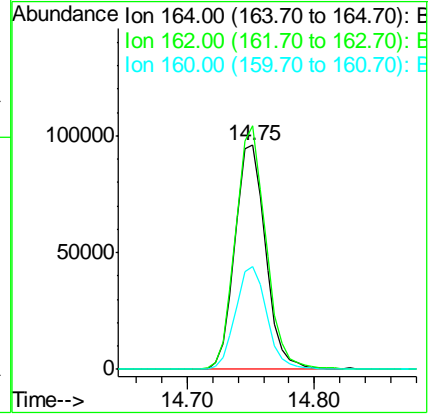
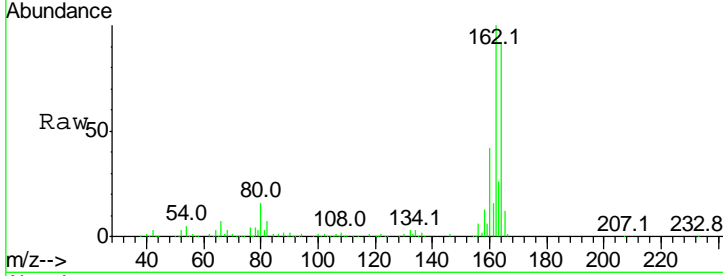




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

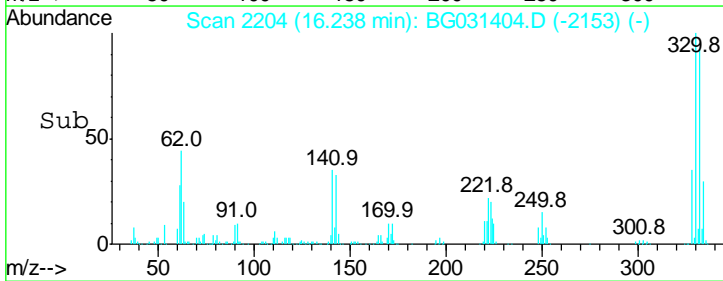
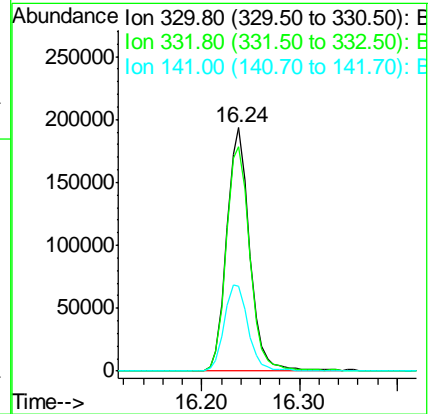
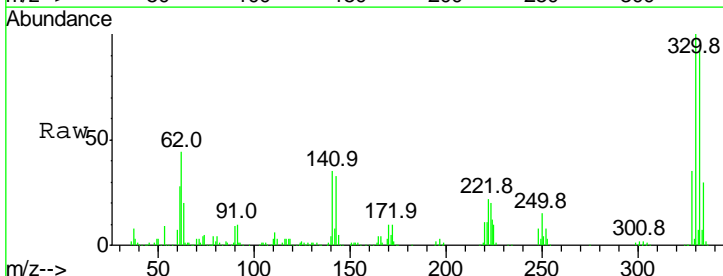
Instrument :
 BNA_G
 ClientSampled :
 SOIL-SB004B

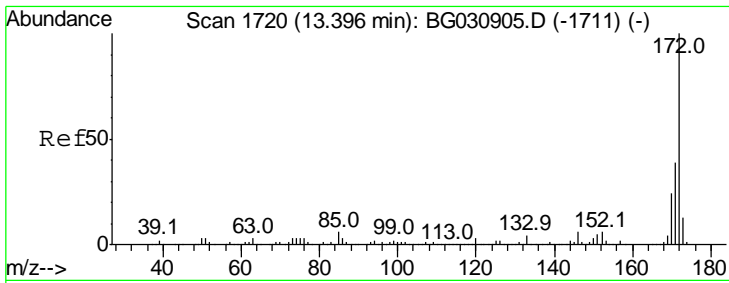
Tgt Ion	Resp	Lower	Upper
164	100		
162	108.5	78.8	118.2
160	46.0	35.4	53.0



#41
 2,4,6-Tribromophenol
 Concen: 120.929 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	37.3	25.2	37.8

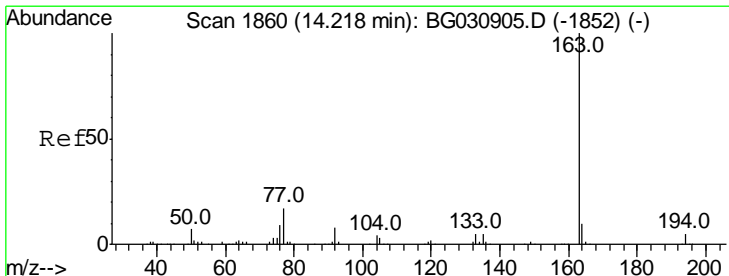
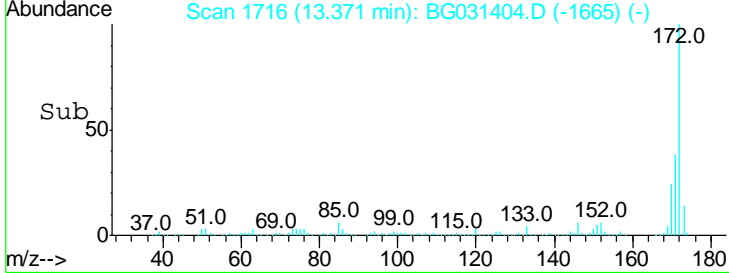
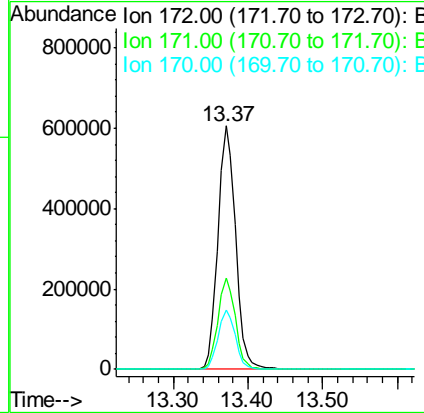
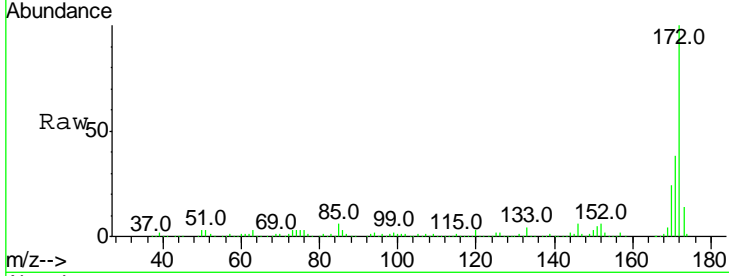




#44
 2-Fluorobiphenyl
 Concen: 88.530 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

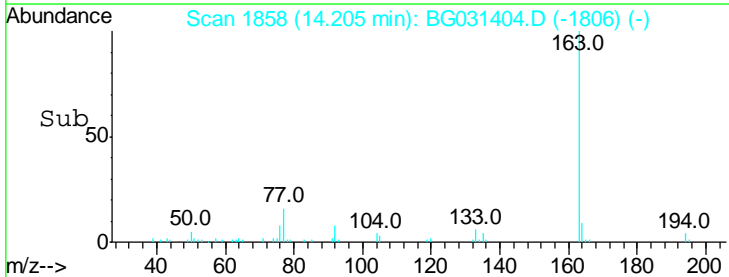
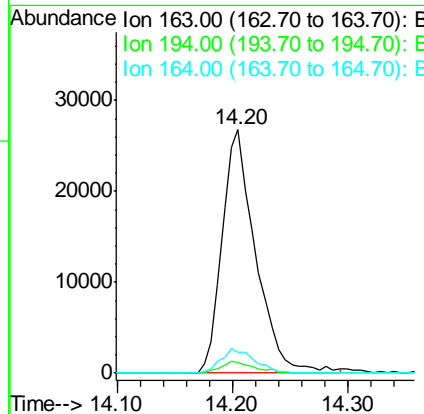
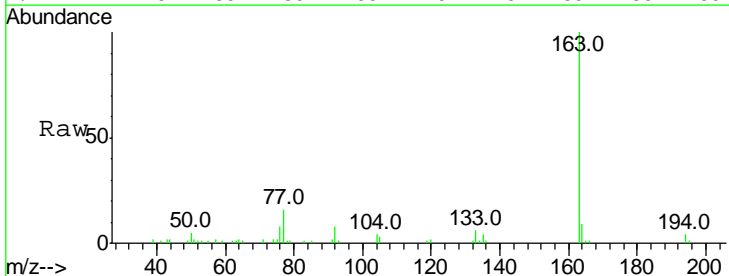
Instrument :
 BNA_G
 ClientSampled :
 SOIL-SB004B

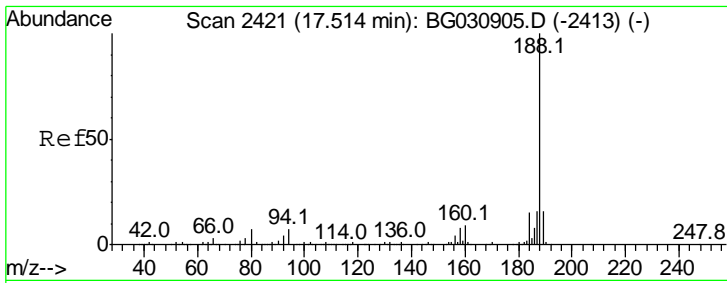
Tgt Ion	Resp	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.4	19.5	29.3



#49
 Dimethylphthalate
 Concen: 3.867 ng
 RT: 14.20 min Scan# 1858
 Delta R.T. 0.01 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

Tgt Ion	Resp	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	8.7	8.2	12.4

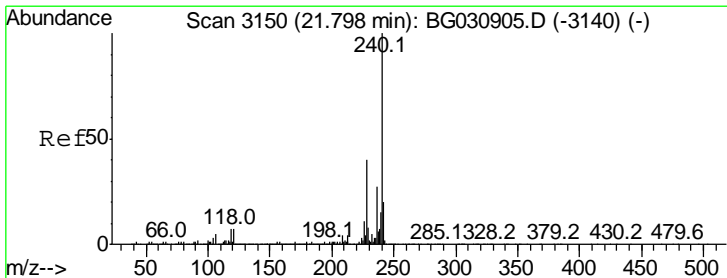
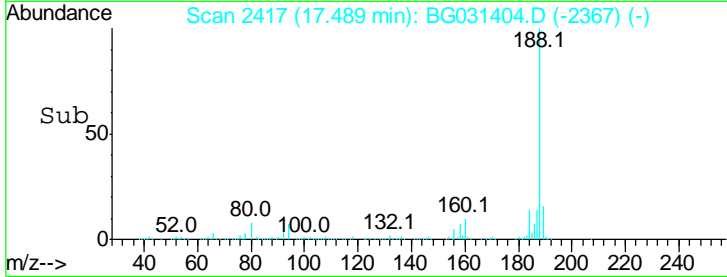
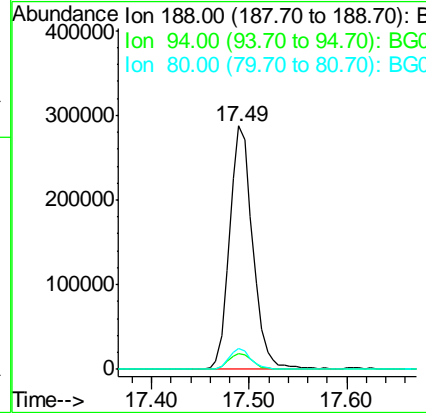
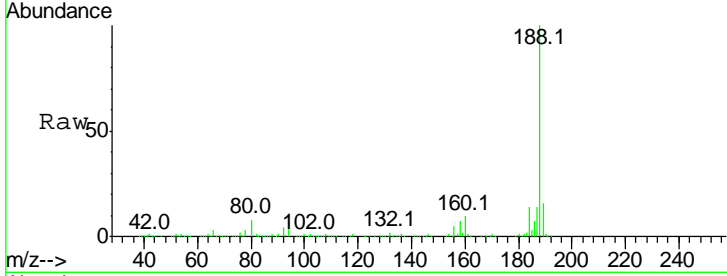




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

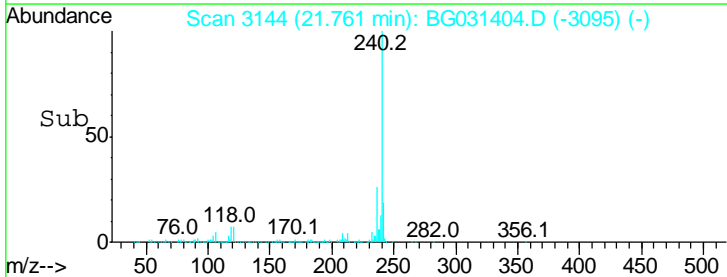
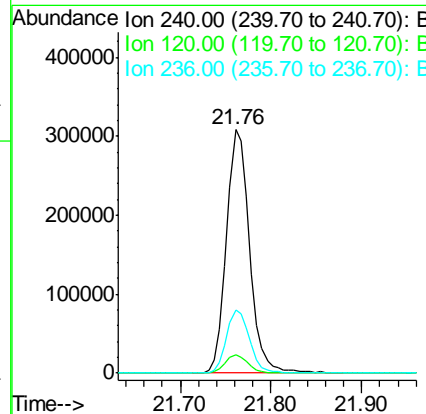
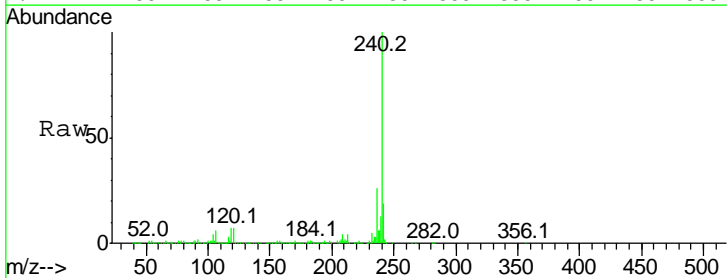
Instrument :
 BNA_G
 ClientSampled :
 SOIL-SB004B

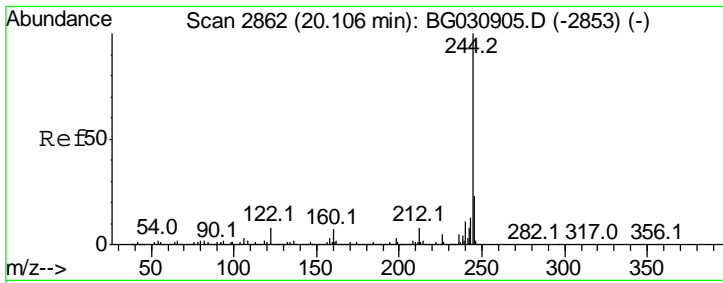
Tgt Ion	Resp	Lower	Upper
188	100		
94	6.7	6.9	10.3#
80	8.3	7.7	11.5



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

Tgt Ion	Resp	Lower	Upper
240	100		
120	7.4	6.8	10.2
236	26.0	20.9	31.3



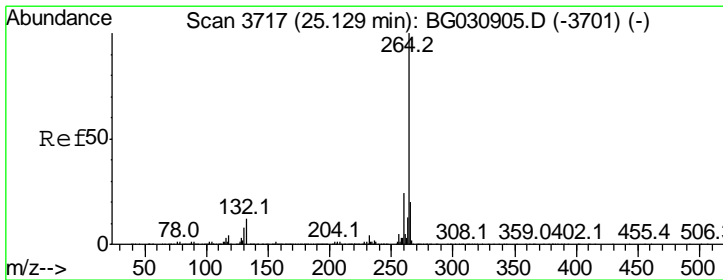
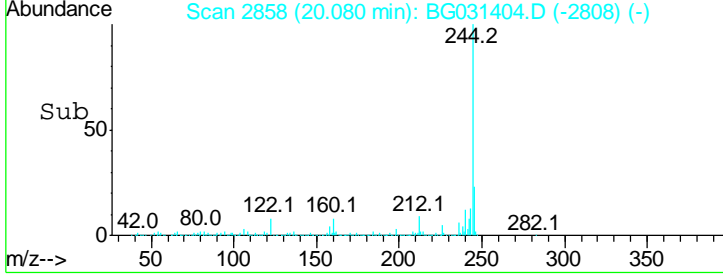
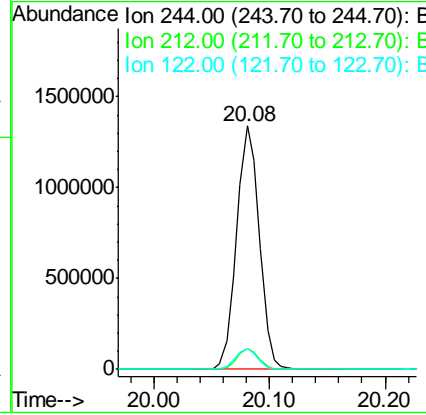
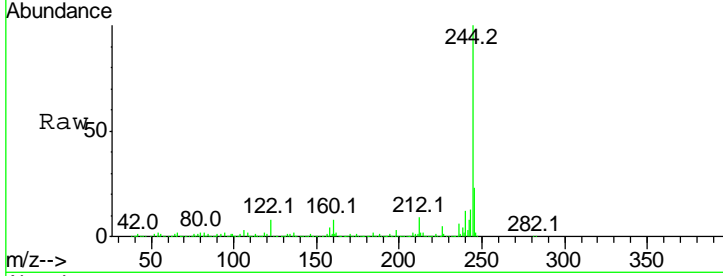


#78
 Terphenyl-d14
 Concen: 73.965 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

Instrument :
 BNA_G
ClientSampled :
 SOIL-SB004B

Tgt Ion: 244 Resp: 1823127

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.5	7.0	10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3706
 Delta R.T. -0.00 min
 Lab File: BG031404.D
 Acq: 7 Dec 2017 18:33

Tgt Ion: 264 Resp: 531639

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	20.8	17.7	26.5

