Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038954.D
Acq On : 5 Jan 2019 8:13
Operator : JU/SJ
Sample : K1036-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 06 22:43:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	25209	20.00	ng		-0.01
21) Naphthalene-d8	10.86	136	107181	20.00	ng		-0.02
39) Acenaphthene-d10	14.69	164	74083	20.00	ng		-0.01
64) Phenanthrene-d10	17.44	188	169144	20.00	ng		0.00
76) Chrysene-d12	21.71	240	163446	20.00	ng		-0.01
87) Perylene-d12	25.02	264	168548	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	73666	51.83	ng		0.00
7) Phenol-d6	7.21	99	103358	52.97	ng		0.00
23) Nitrobenzene-d5	9.22	82	65338	31.14	ng		-0.02
42) 2,4,6-Tribromophenol	16.18	330	53612	52.51	ng		-0.01
45) 2-Fluorobiphenyl	13.31	172	190214	35.22	ng		-0.01
79) Terphenyl-d14	20.03	244	302819	40.32	ng		-0.01
Target Compounds						Qvalue	
6) Aniline	7.46	93	11488	4.612	ng	#	49
11) bis(2-Chloroethyl)ether	7.46	93	11488	6.961	ng	#	18
19) n-Nitroso-di-n-propylamine	9.23	70	9819	7.165	ng	#	65
37) 2-Methylnaphthalene	12.52	142	8886	2.359	ng		95
38) 1-Methylnaphthalene	12.52	142	8886	2.431	ng		96
51) 2,6-Dinitrotoluene	14.69	165	10165	7.414	ng	#	19
57) 2,4-Dinitrotoluene	14.69	165	10165	5.264	ng	#	21

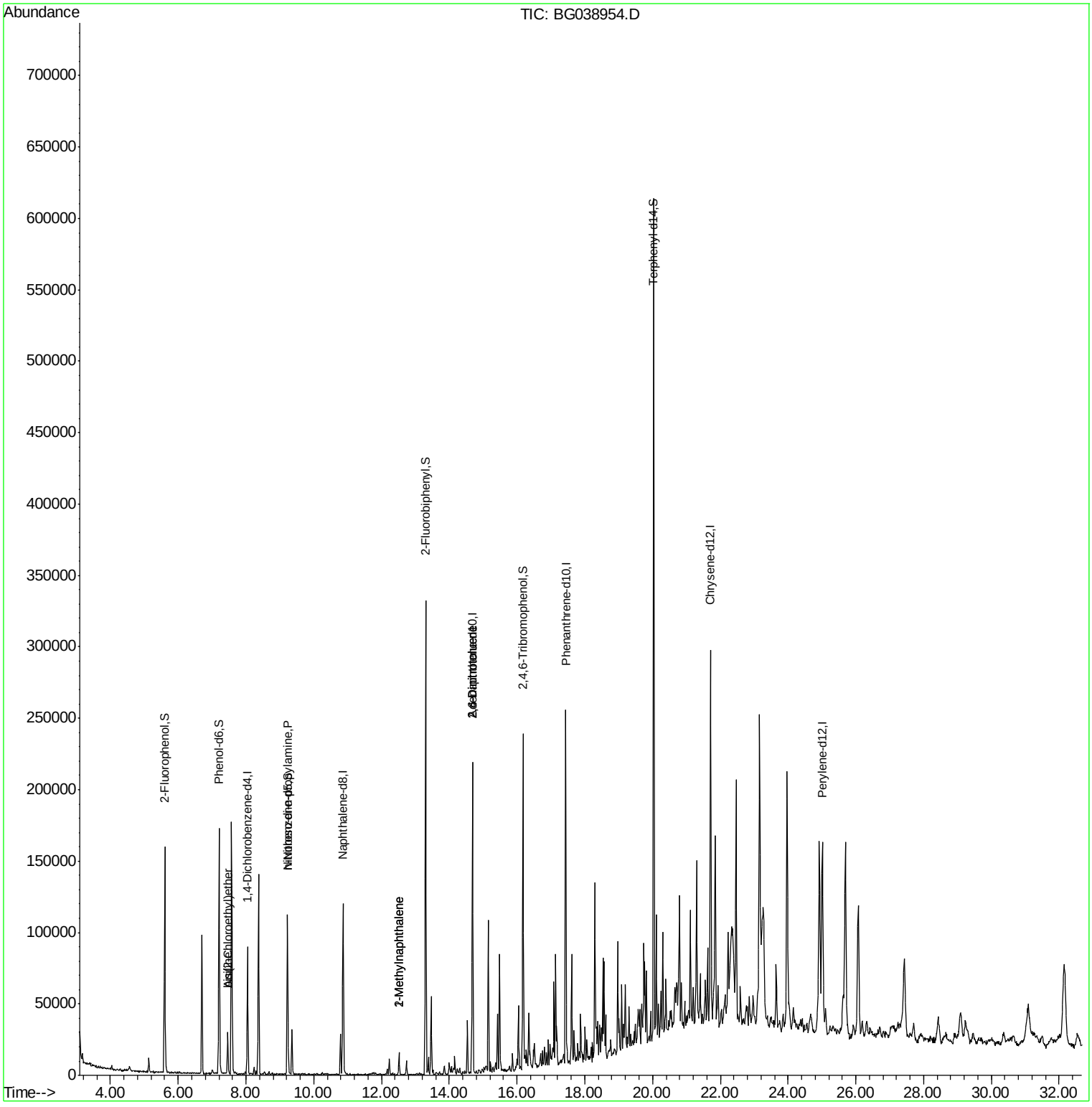
(#) = qualifier out of range (m) = manual integration (+) = signals summed

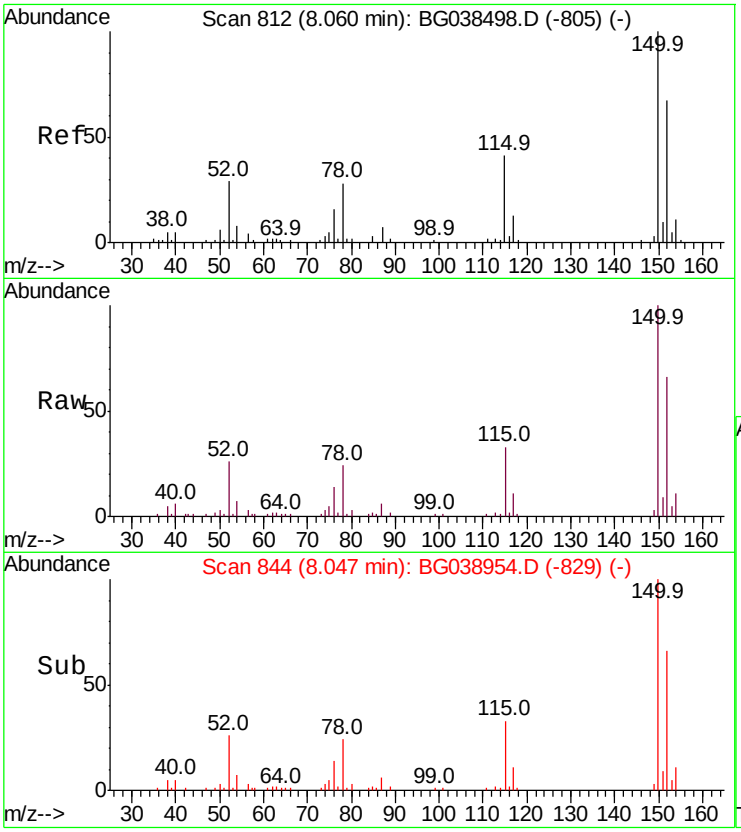
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038954.D
Acq On : 5 Jan 2019 8:13
Operator : JU/SJ
Sample : K1036-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 06 22:43:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

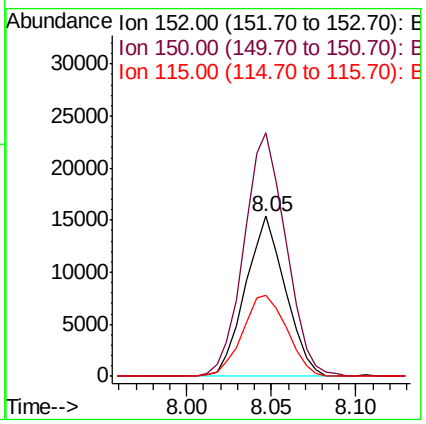




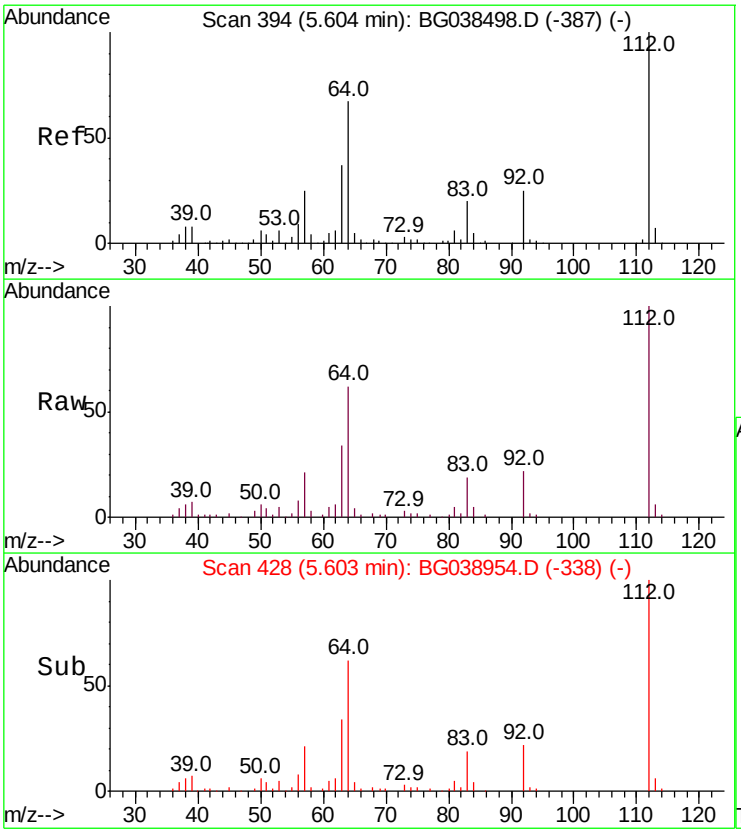
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Tgt Ion:152 Resp: 25209

Ion	Ratio	Lower	Upper
152	100		
150	152.0	119.5	179.3
115	50.3	49.6	74.4



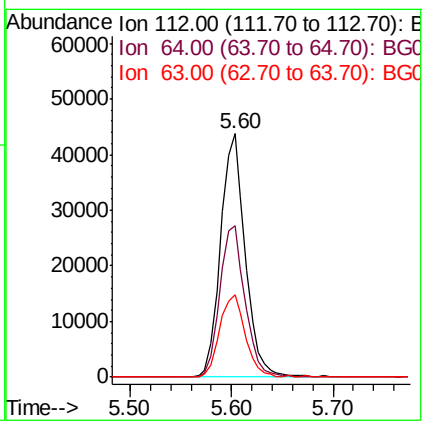
Instrument :
BNA_G
ClientSampleId :

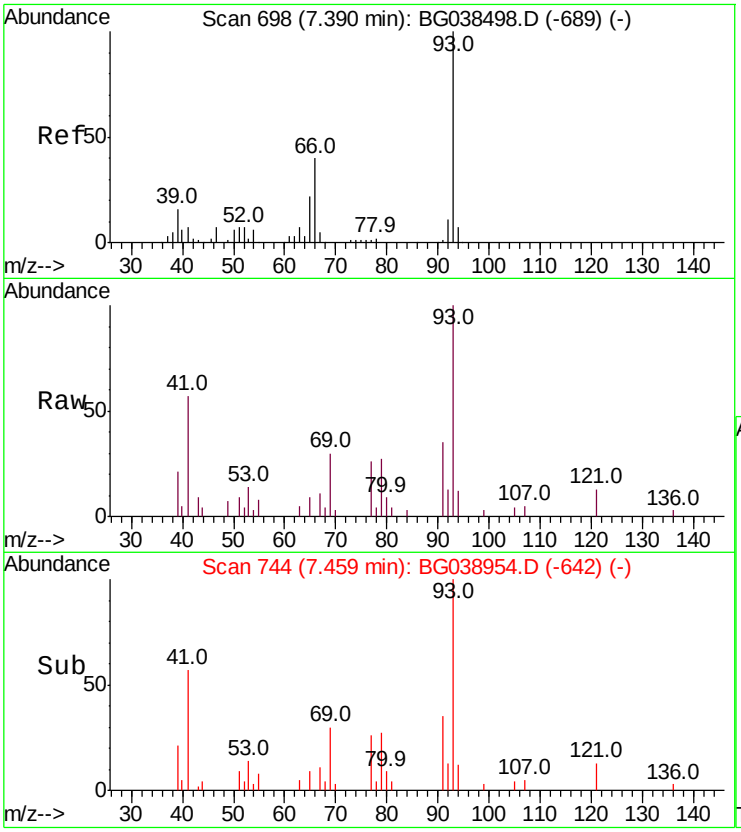


#5
2-Fluorophenol
Concen: 51.830 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.00 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Tgt Ion:112 Resp: 73666

Ion	Ratio	Lower	Upper
112	100		
64	62.1	53.4	80.2
63	33.8	29.3	43.9



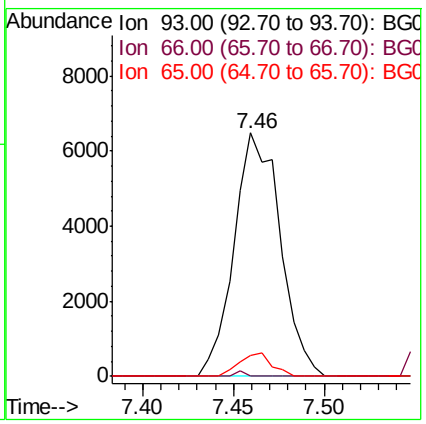


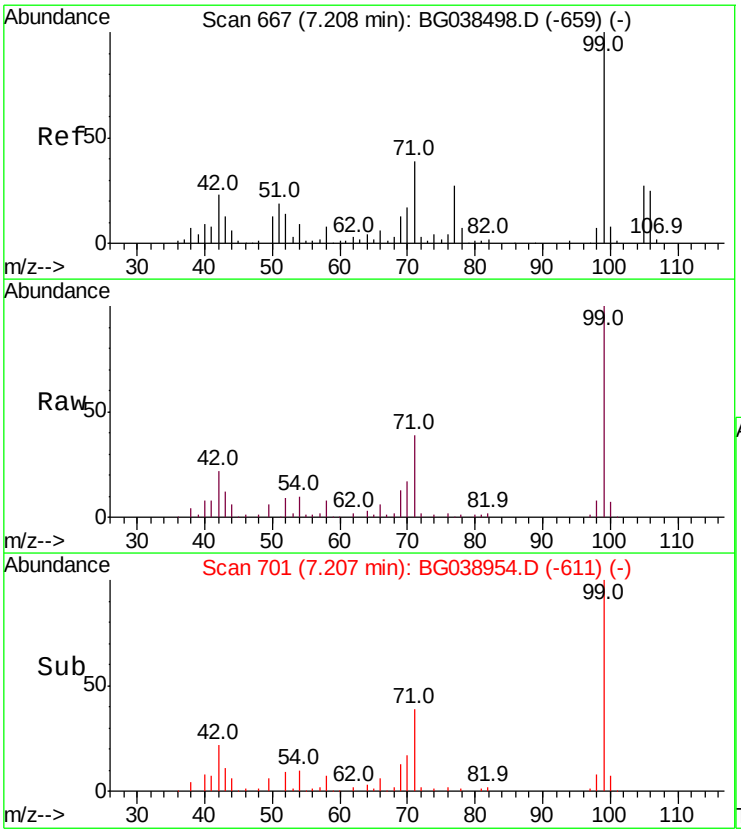
#6
Aniline
Concen: 4.612 ng
RT: 7.46 min Scan# 744
Delta R.T. 0.07 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 11488

Ion	Ratio	Lower	Upper
93	100		
66	0.0	31.7	47.5#
65	8.6	17.8	26.6#

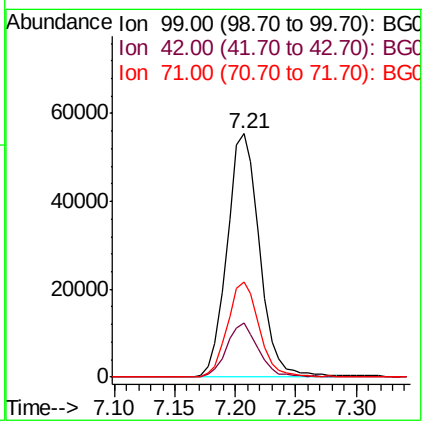


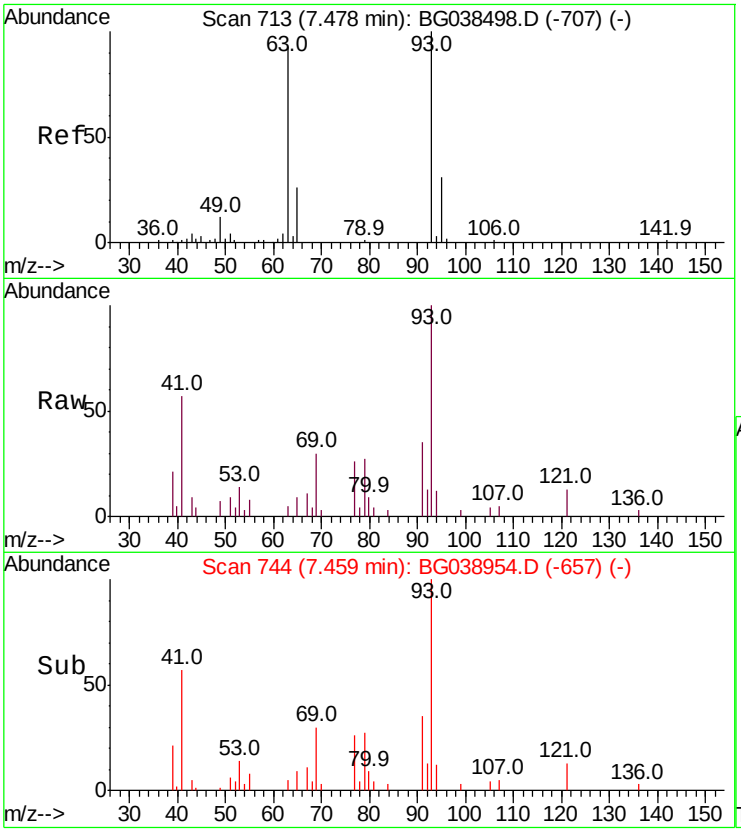


#7
Phenol-d6
Concen: 52.972 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Tgt Ion: 99 Resp: 103358

Ion	Ratio	Lower	Upper
99	100		
42	22.1	18.5	27.7
71	38.8	31.1	46.7



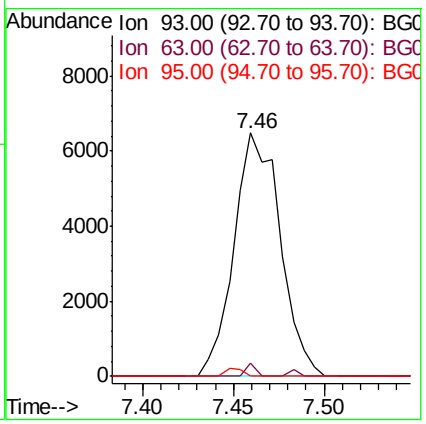


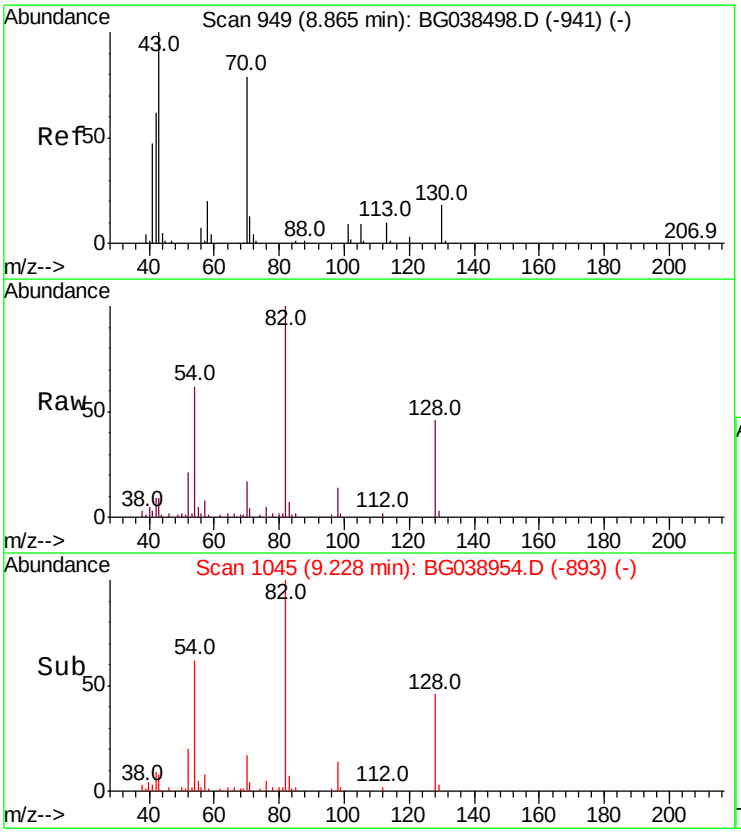
#11
bis(2-Chloroethyl)ether
Concen: 6.961 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.02 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 11488

Ion	Ratio	Lower	Upper
93	100		
63	5.3	72.2	112.2#
95	0.0	11.2	51.2#

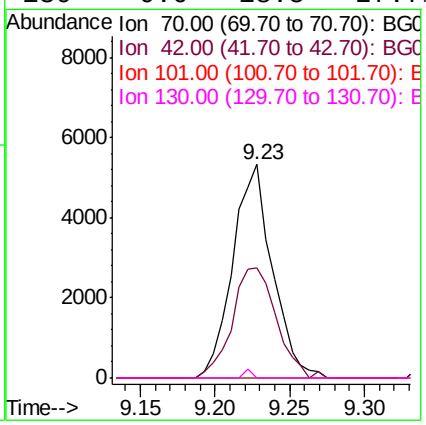


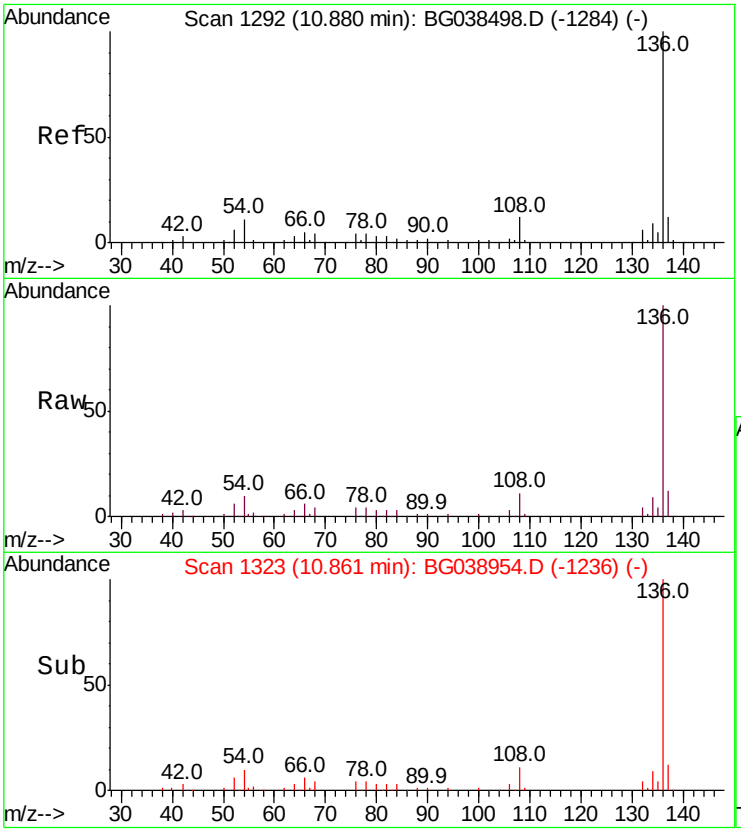


#19
n-Nitroso-di-n-propylamine
Concen: 7.165 ng
RT: 9.23 min Scan# 1045
Delta R.T. 0.36 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Tgt Ion: 70 Resp: 9819

Ion	Ratio	Lower	Upper
70	100		
42	51.6	63.6	95.4#
101	0.0	9.2	13.8#
130	0.0	18.5	27.7#



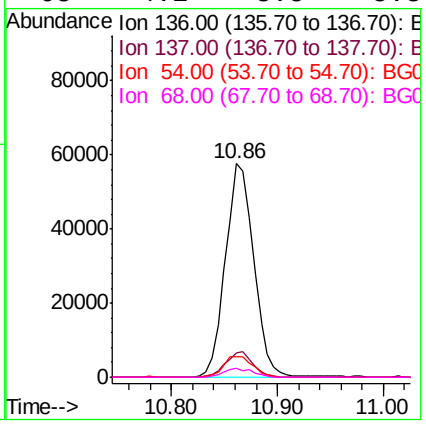


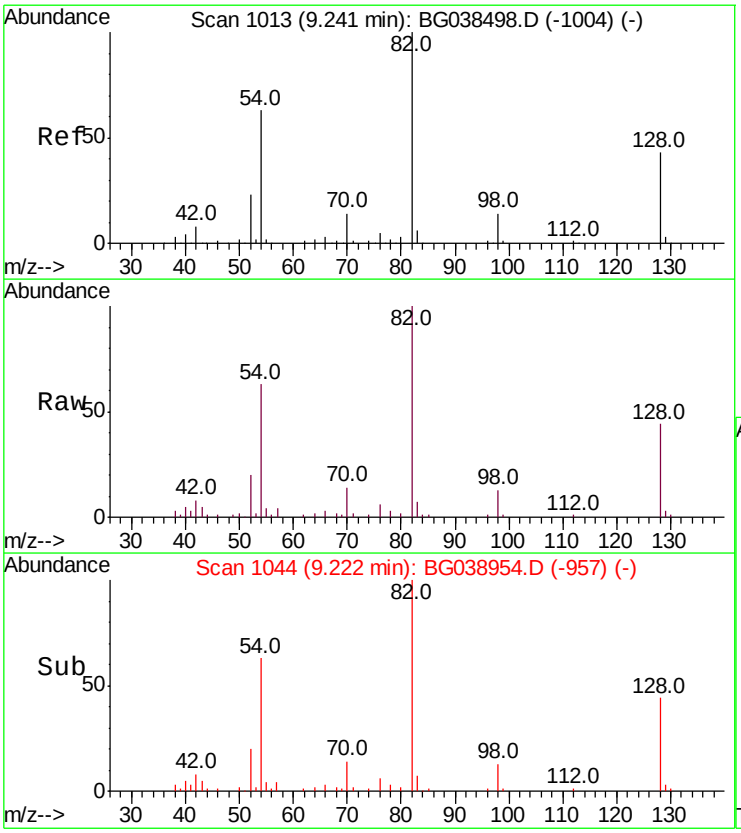
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 107181

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	9.6	8.5	12.7
68	4.2	3.5	5.3

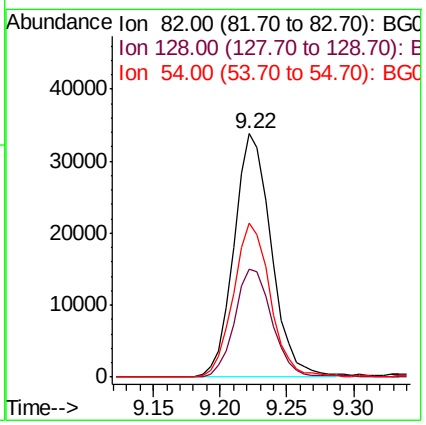


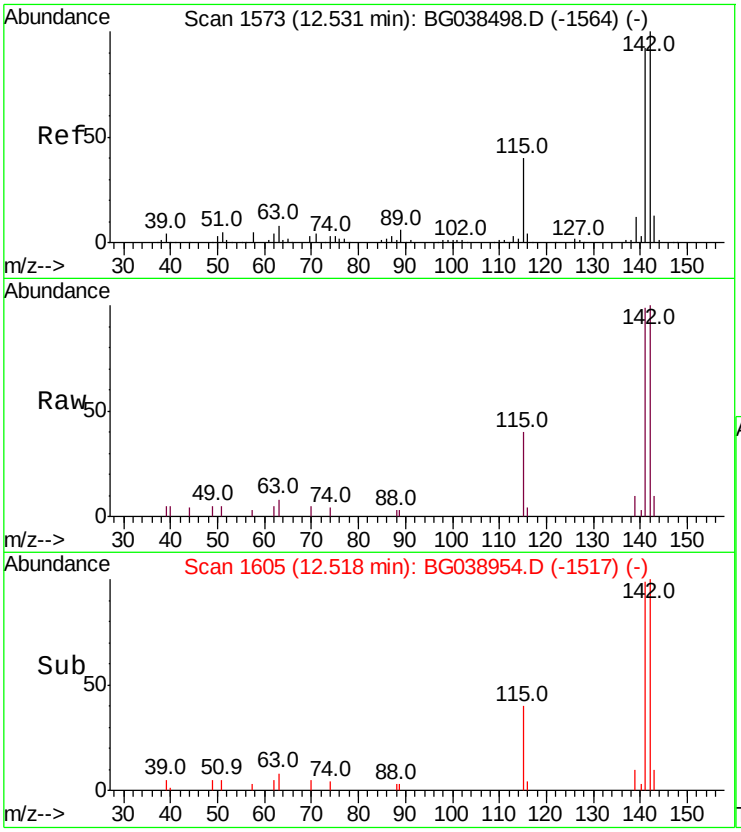


#23
Nitrobenzene-d5
Concen: 31.143 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Tgt Ion: 82 Resp: 65338

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	52.0
54	63.0	50.6	76.0



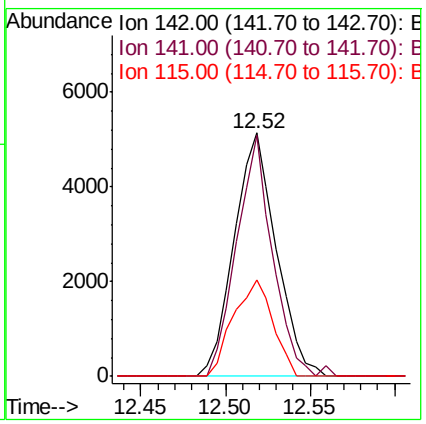


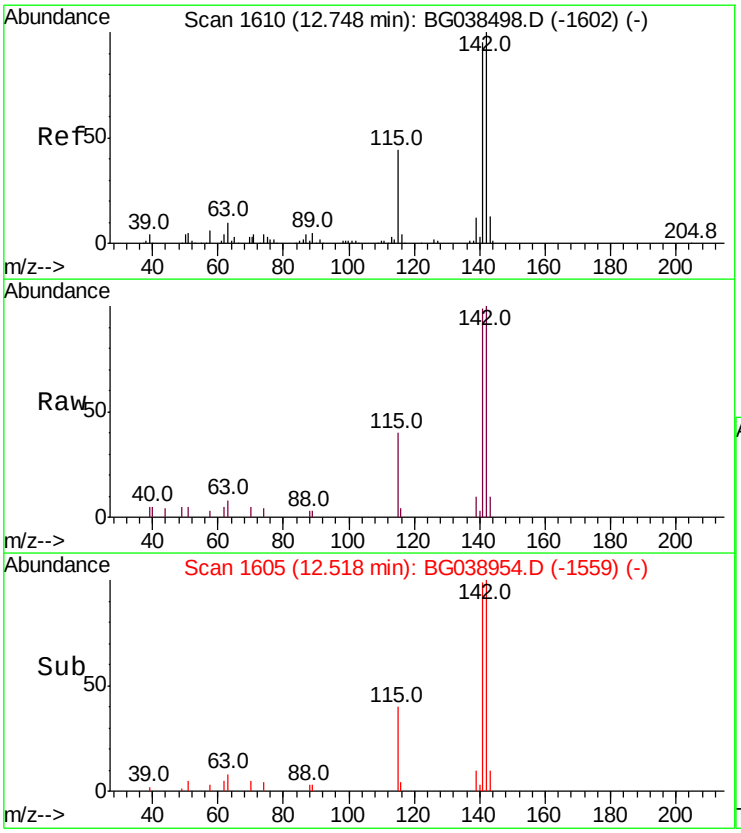
#37
2-Methylnaphthalene
Concen: 2.359 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 8886

Ion	Ratio	Lower	Upper
142	100		
141	98.8	73.5	110.3
115	39.8	31.7	47.5

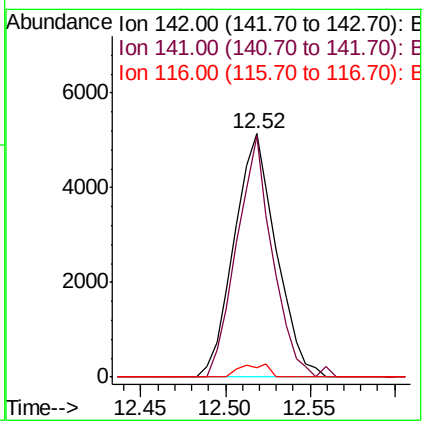


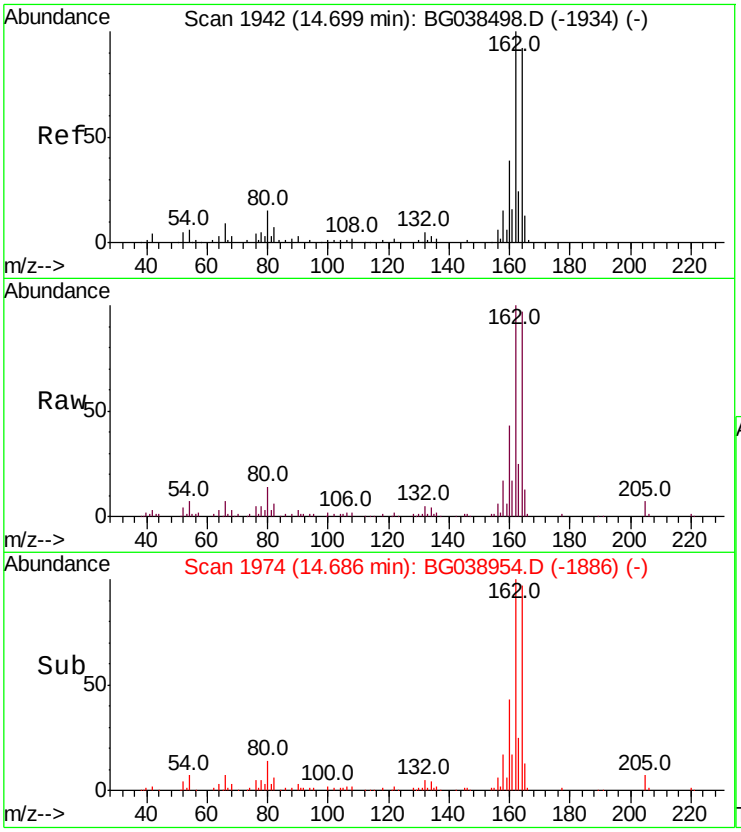


#38
1-Methylnaphthalene
Concen: 2.431 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.23 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Tgt Ion:142 Resp: 8886

Ion	Ratio	Lower	Upper
142	100		
141	98.8	75.8	113.8
116	3.7	3.6	5.4



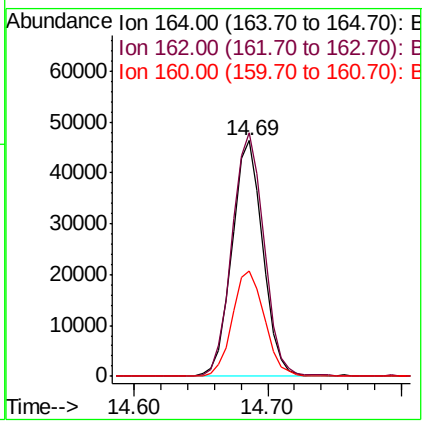


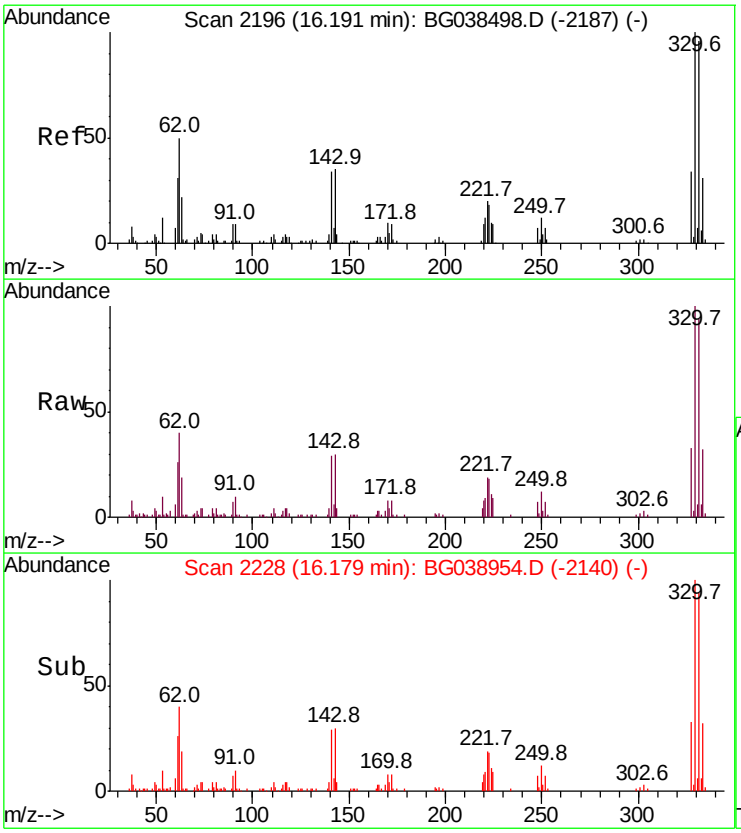
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 74083

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.6	130.0
160	44.5	34.2	51.2

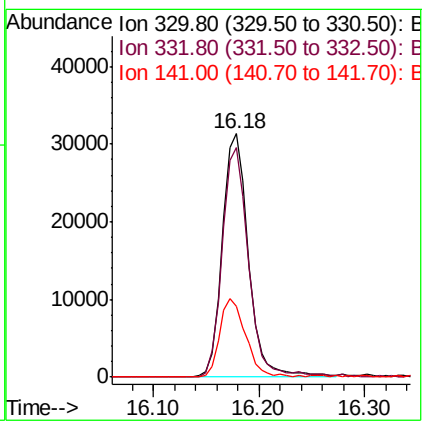


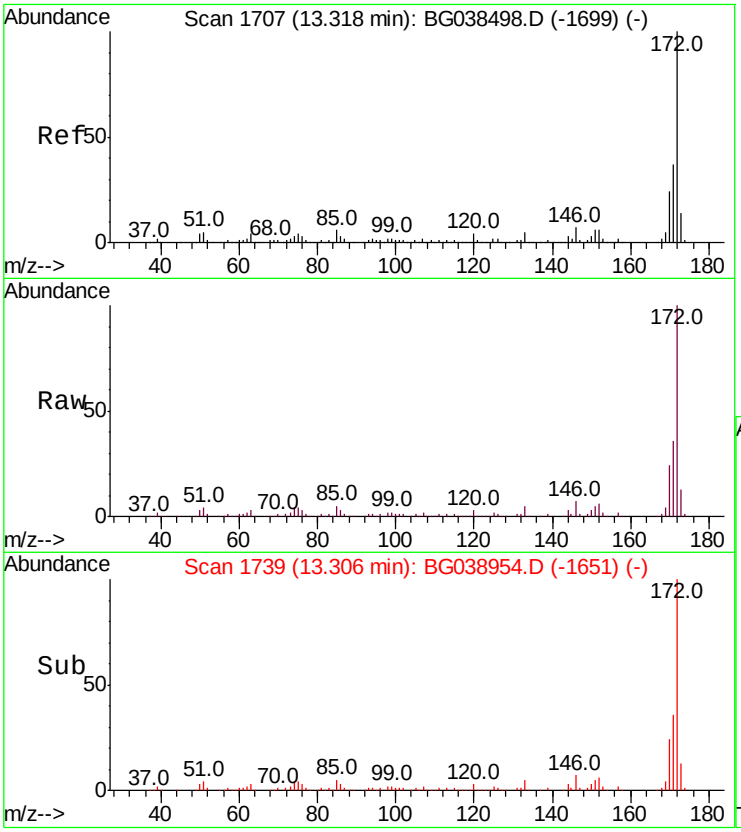


#42
2,4,6-Tribromophenol
Concen: 52.509 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Tgt Ion:330 Resp: 53612

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.9	115.3
141	32.1	28.8	43.2



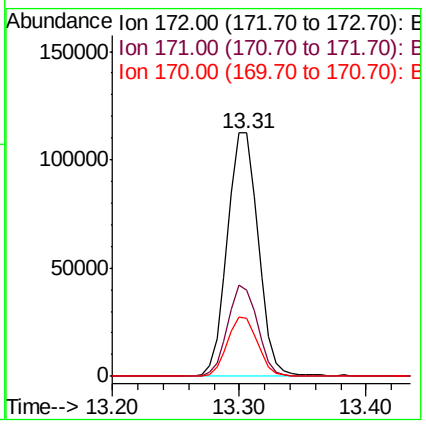


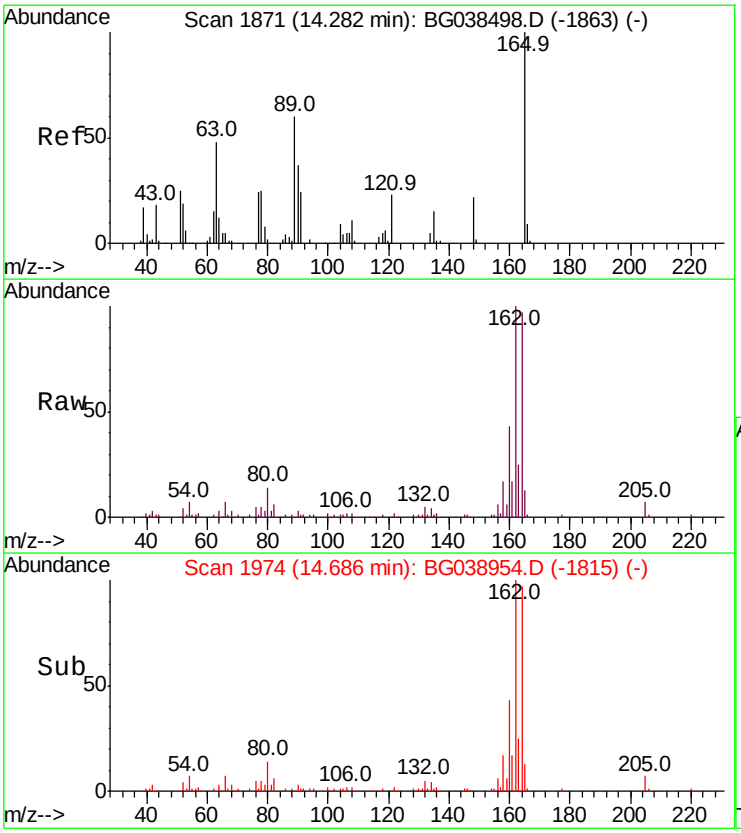
#45
2-Fluorobiphenyl
Concen: 35.223 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 190214

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.8	44.6
170	23.7	19.5	29.3

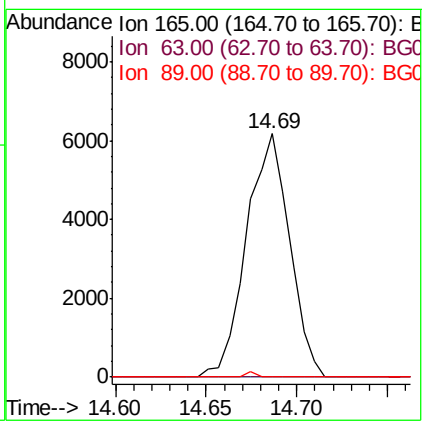


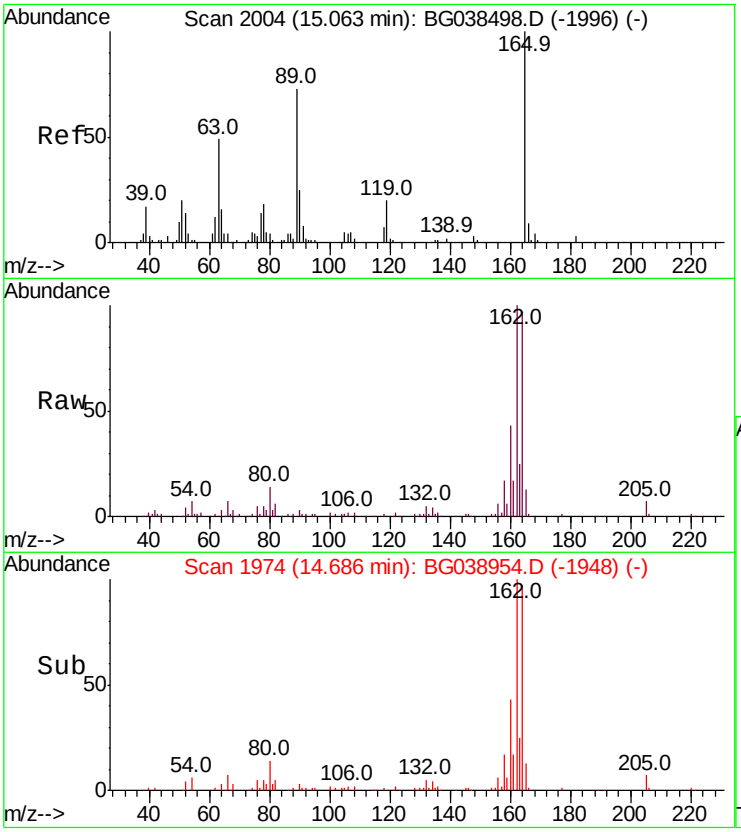


#51
2,6-Dinitrotoluene
Concen: 7.414 ng
RT: 14.69 min Scan# 1974
Delta R.T. 0.40 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Tgt Ion:165 Resp: 10165

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.6#
89	0.0	47.9	71.9#



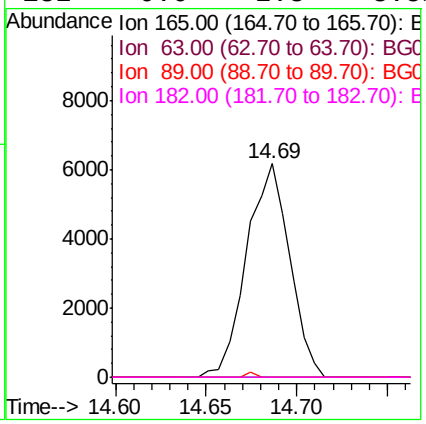


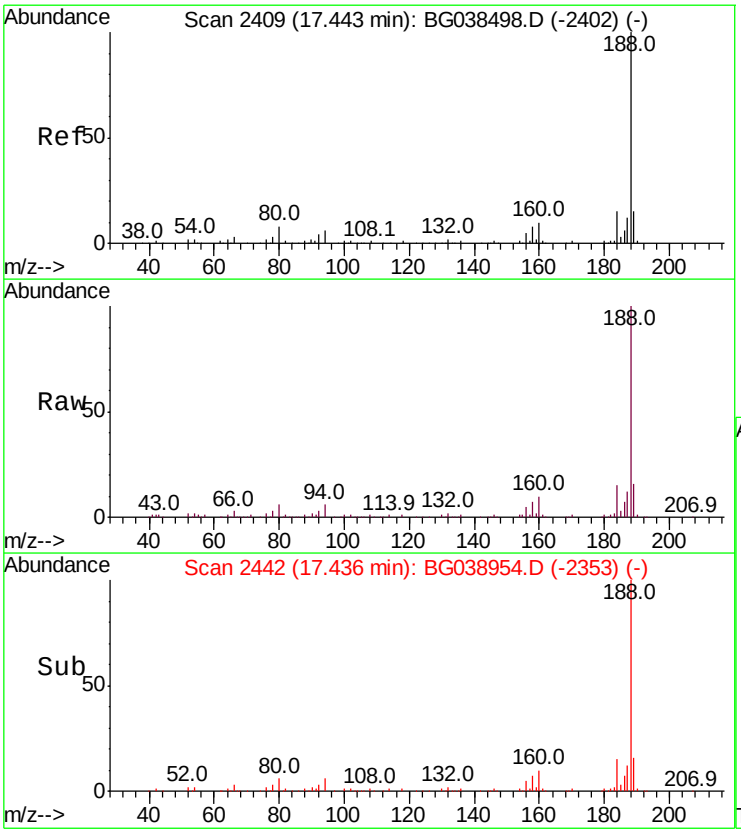
#57
2,4-Dinitrotoluene
Concen: 5.264 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.38 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10165

Ion	Ratio	Lower	Upper
165	100		
63	0.0	39.0	58.4#
89	0.0	58.0	87.0#
182	0.0	2.3	3.5#

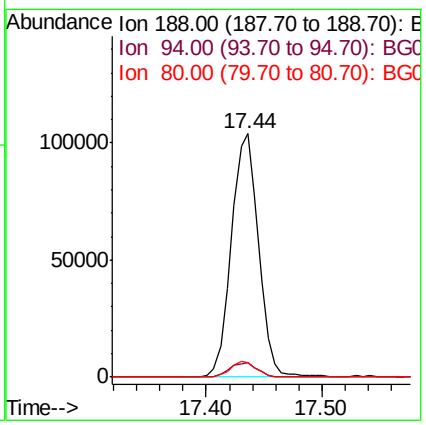


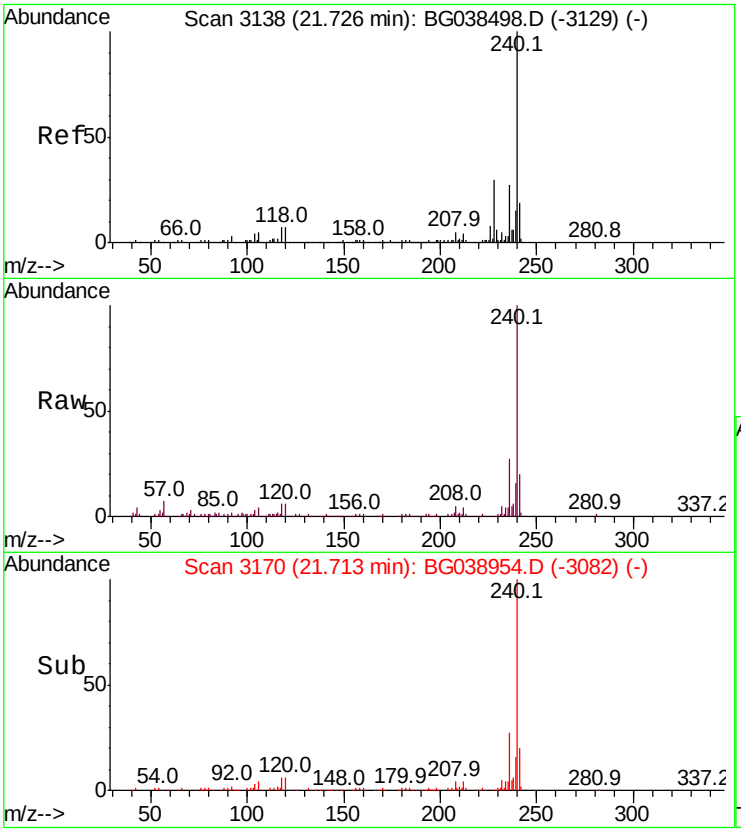


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Tgt Ion:188 Resp: 169144

Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.1	7.7
80	6.0	6.1	9.1#



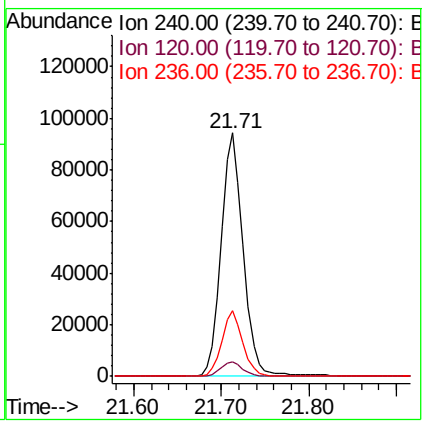


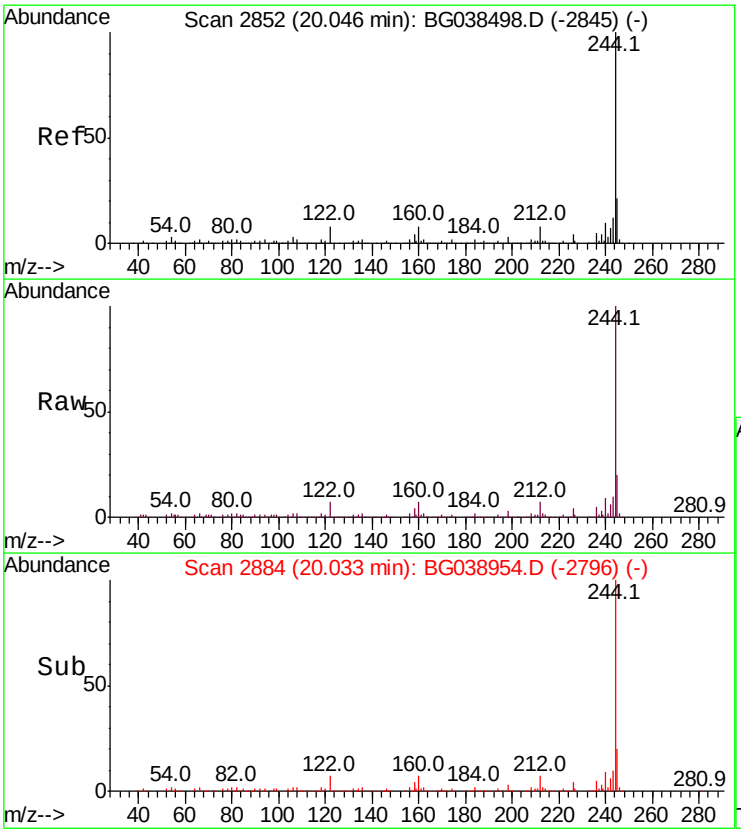
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 163446

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.3	7.9
236	26.9	21.4	32.2

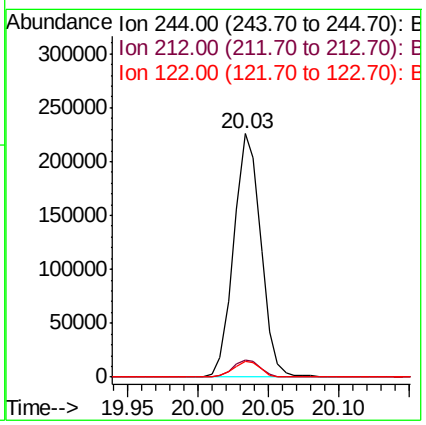


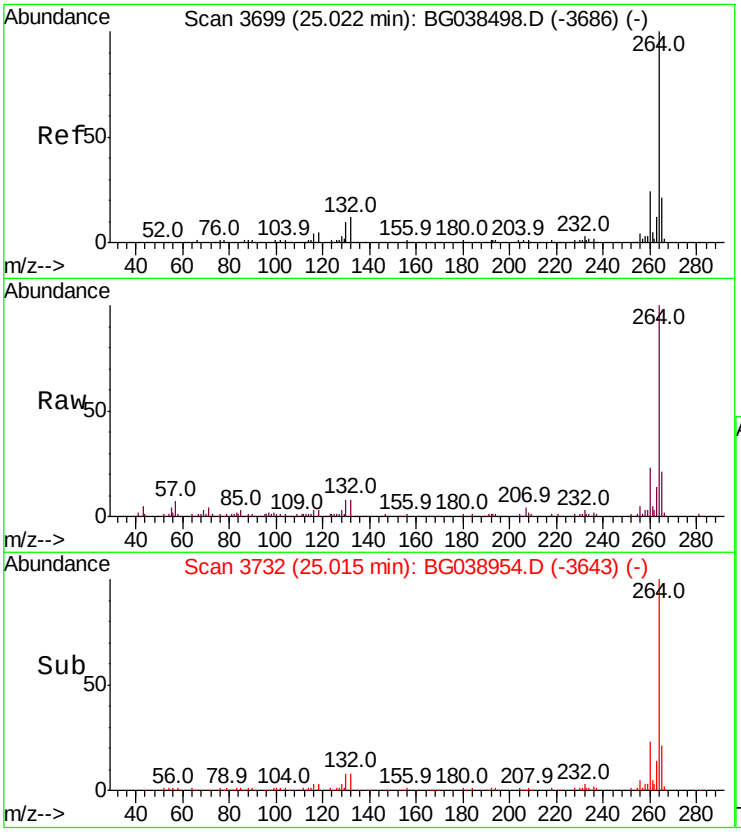


#79
Terphenyl-d14
Concen: 40.321 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Tgt Ion:244 Resp: 302819

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	6.7	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038954.D
Acq: 5 Jan 2019 8:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 168548

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.9	28.3
265	21.1	17.0	25.4