Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038938.D
Acq On : 4 Jan 2019 20:27
Operator : JU/SJ
Sample : K1042-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 04 22:48:47 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	23875	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	99244	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	71882	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	175358	20.00	ng	0.00
76) Chrysene-d12	21.71	240	176008	20.00	ng	-0.01
87) Perylene-d12	25.00	264	183353	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	92026	68.37	ng	0.00
7) Phenol-d6	7.21	99	80520	43.57	ng	0.00
23) Nitrobenzene-d5	9.22	82	167643	86.30	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	149237	150.64	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	463651	88.49	ng	-0.01
79) Terphenyl-d14	20.04	244	842503	104.18	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	22011	16.959	ng	# 63
32) Benzoic acid	10.27	122	66	10.221	ng	# 1
50) Dimethylphthalate	14.13	163	19390	3.303	ng	99
51) 2,6-Dinitrotoluene	14.69	165	9209	6.923	ng	# 19
57) 2,4-Dinitrotoluene	14.69	165	9209	4.915	ng	# 21
67) 4-Bromophenyl-phenylether	16.18	248	9407	4.392	ng	# 1
77) Benzidine	20.04	184	13836	2.658	ng	# 96

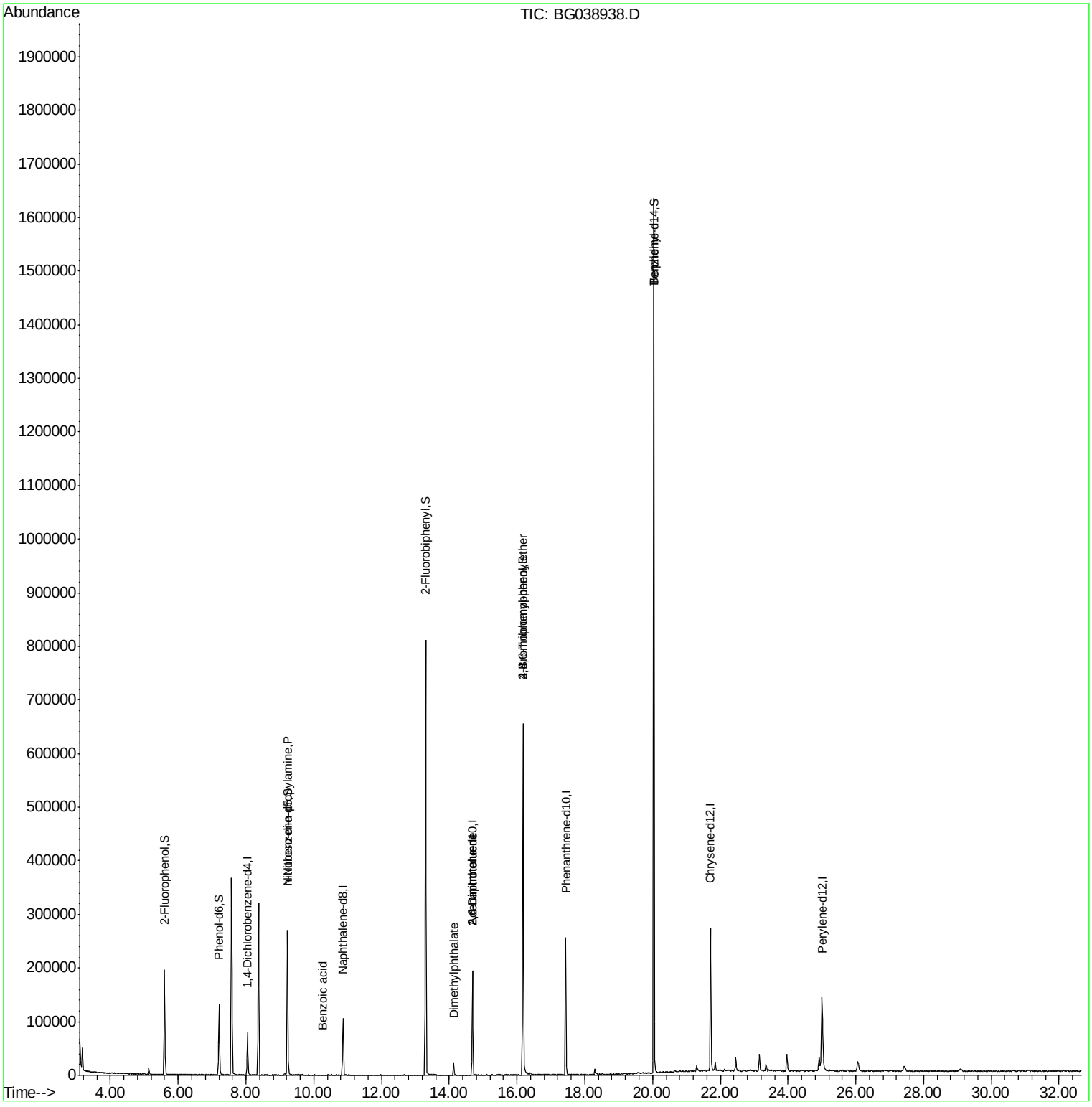
(#) = qualifier out of range (m) = manual integration (+) = signals summed

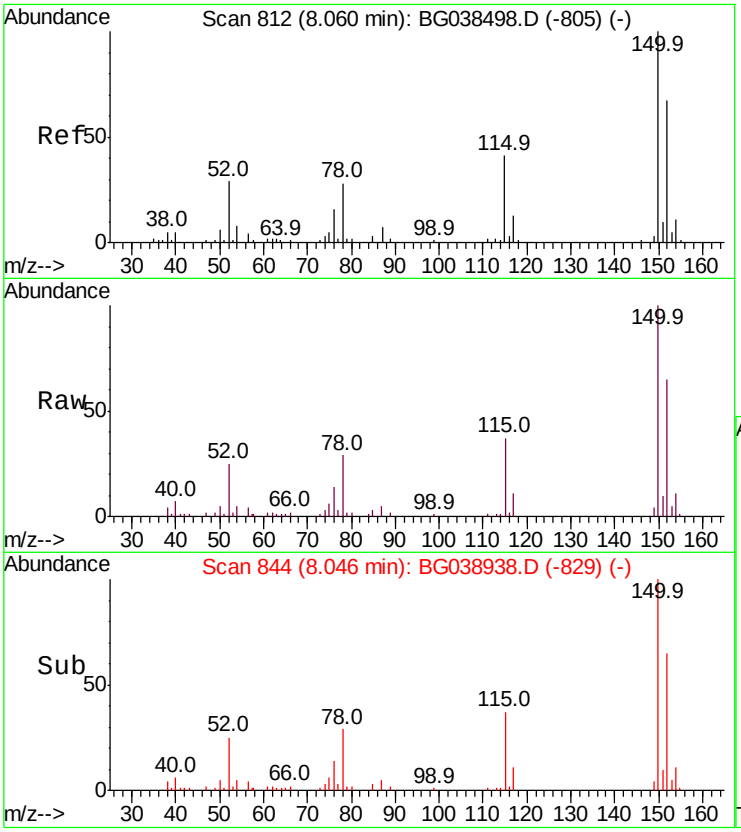
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038938.D
Acq On : 4 Jan 2019 20:27
Operator : JU/SJ
Sample : K1042-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 04 22:48:47 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



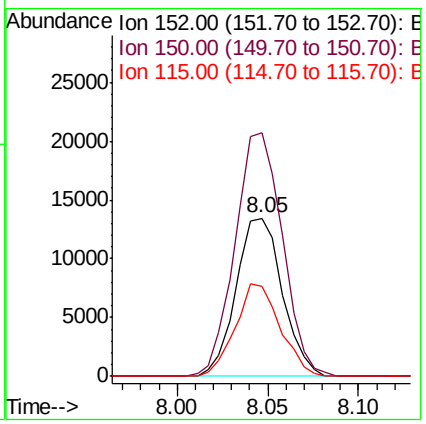


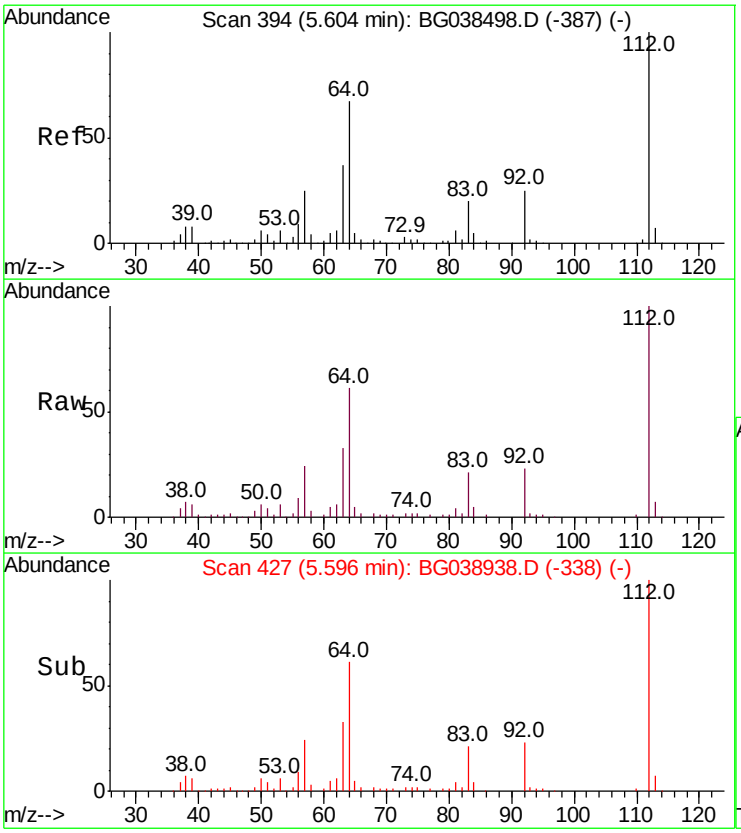
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 23875

Ion	Ratio	Lower	Upper
152	100		
150	154.2	119.5	179.3
115	56.7	49.6	74.4

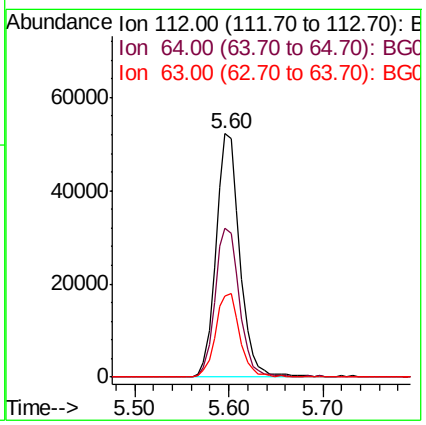


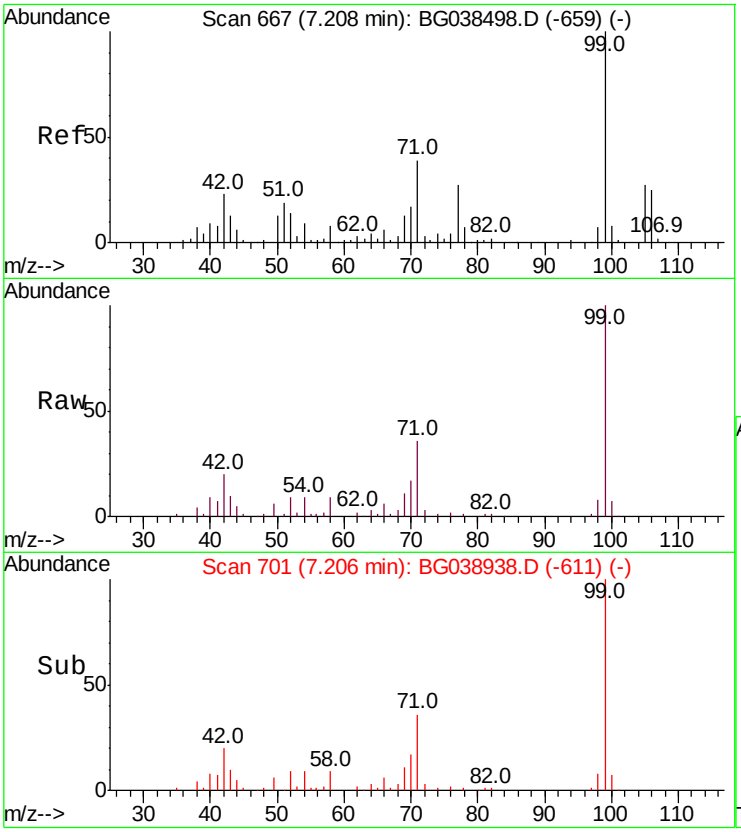


#5
2-Fluorophenol
Concen: 68.365 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Tgt Ion:112 Resp: 92026

Ion	Ratio	Lower	Upper
112	100		
64	61.2	53.4	80.2
63	33.1	29.3	43.9



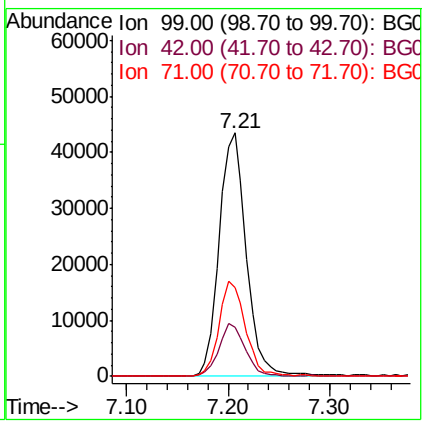


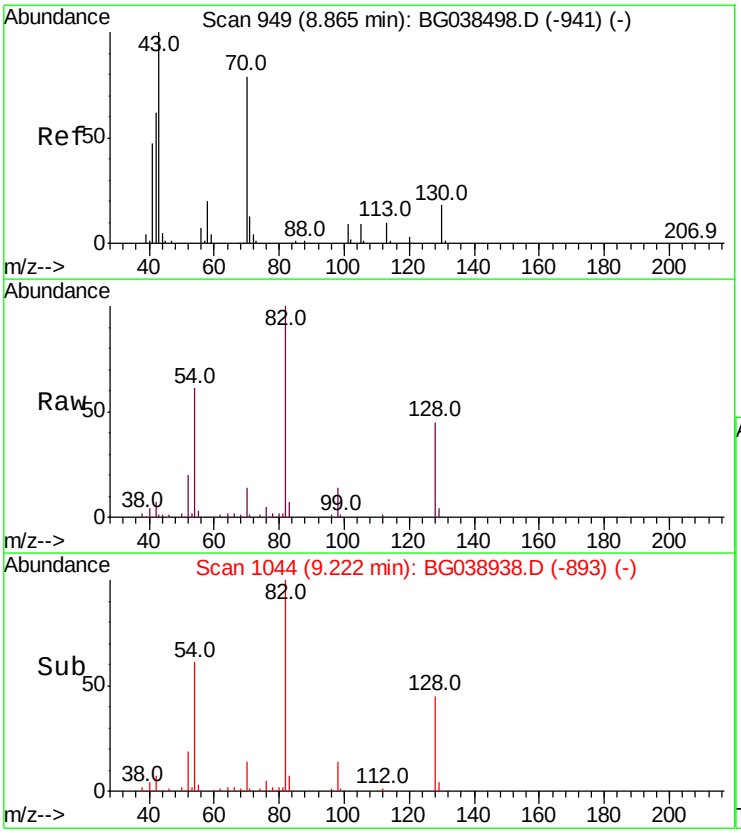
#7
Phenol-d6
Concen: 43.573 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 80520

Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.5	27.7
71	36.3	31.1	46.7

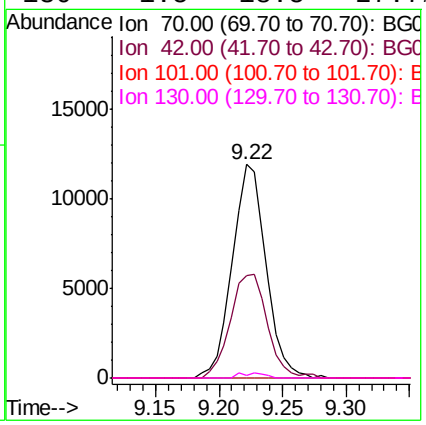


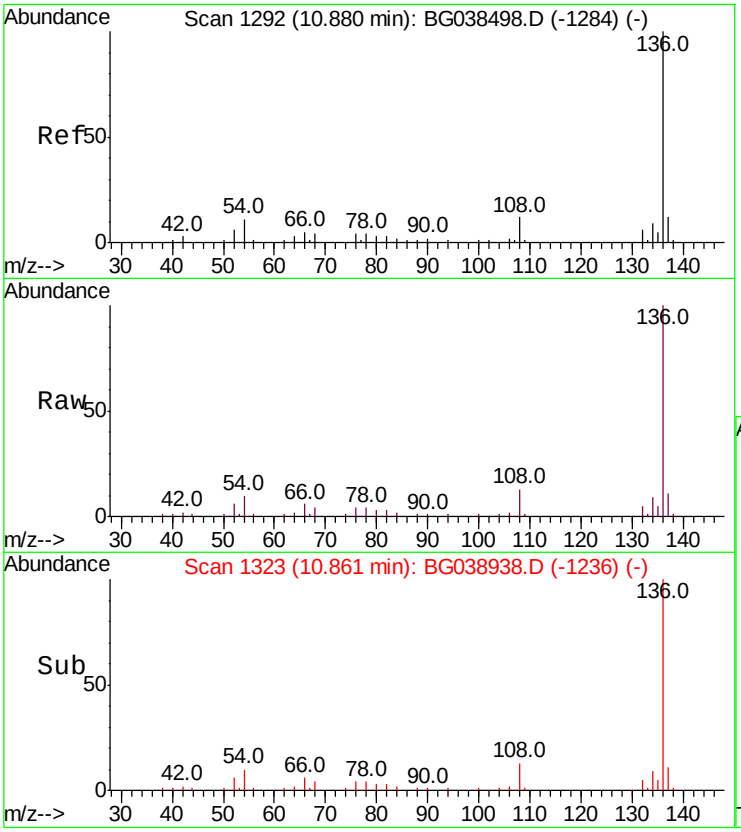


#19
n-Nitroso-di-n-propylamine
Concen: 16.959 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.36 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Tgt Ion: 70 Resp: 22011

Ion	Ratio	Lower	Upper
70	100		
42	48.2	63.6	95.4#
101	0.0	9.2	13.8#
130	1.5	18.5	27.7#



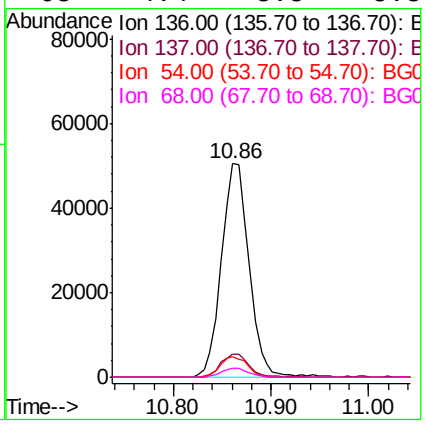


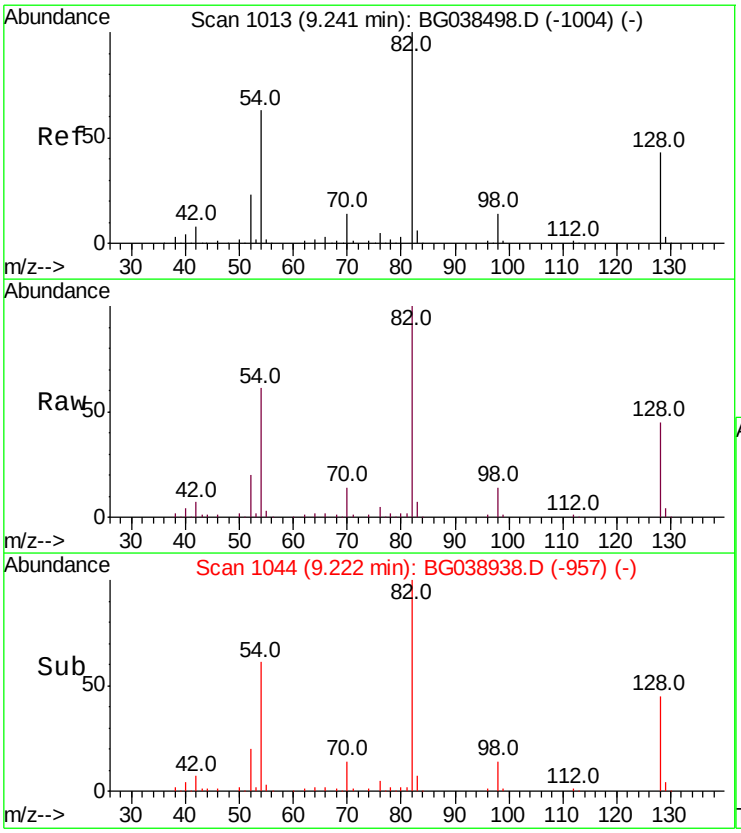
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 99244

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	9.5	8.5	12.7
68	4.4	3.5	5.3

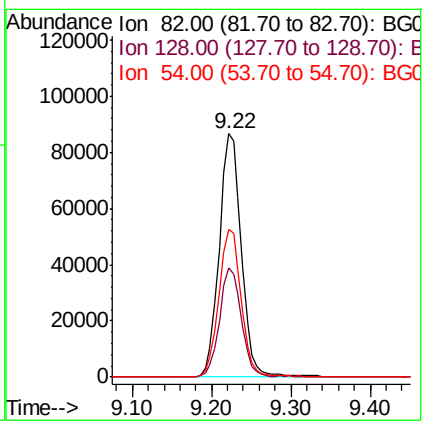


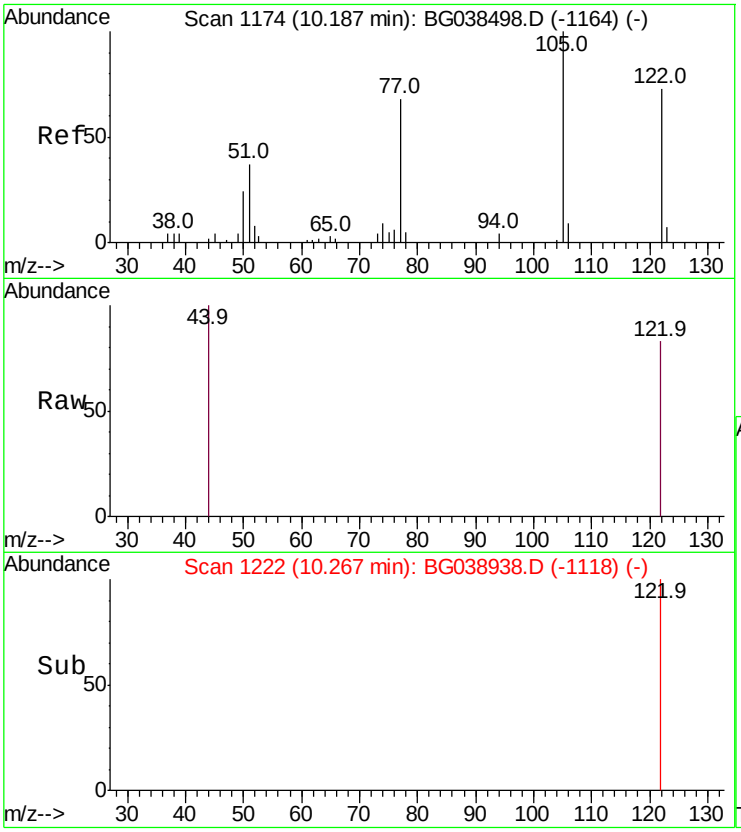


#23
Nitrobenzene-d5
Concen: 86.296 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Tgt Ion: 82 Resp: 167643

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.6	52.0
54	60.8	50.6	76.0



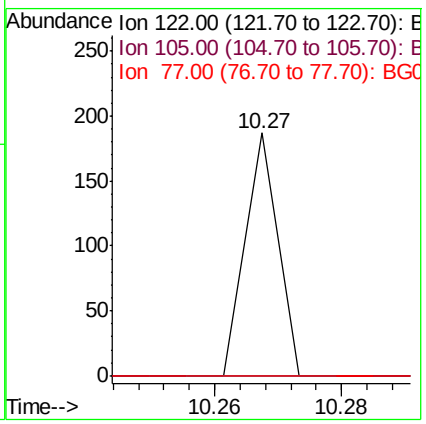


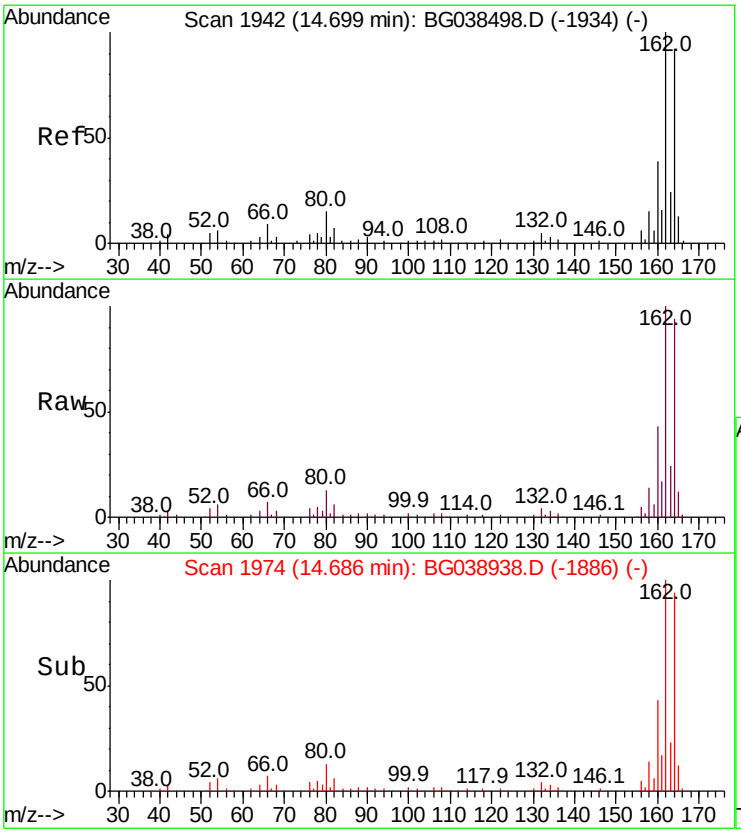
#32
Benzoic acid
Concen: 10.221 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.08 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 66

Ion	Ratio	Lower	Upper
122	100		
105	0.0	116.7	156.7#
77	0.0	72.5	112.5#

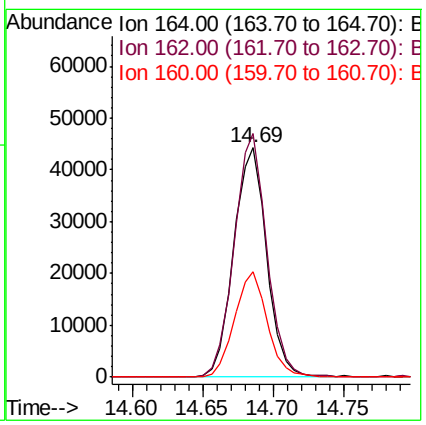


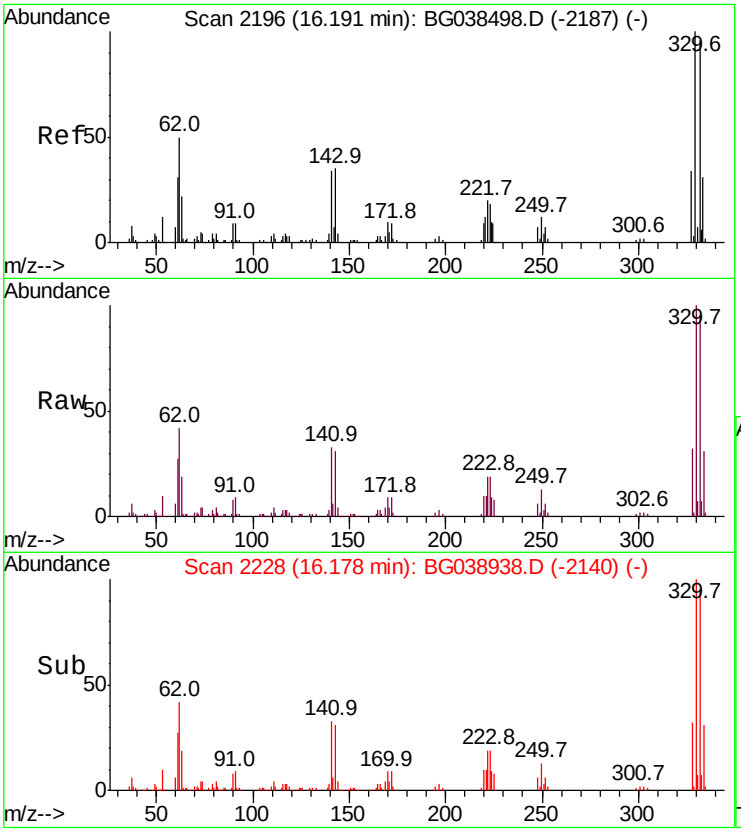


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Tgt Ion:164 Resp: 71882

Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.6	130.0
160	46.0	34.2	51.2



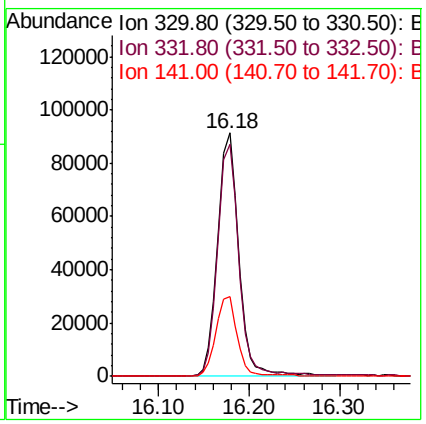


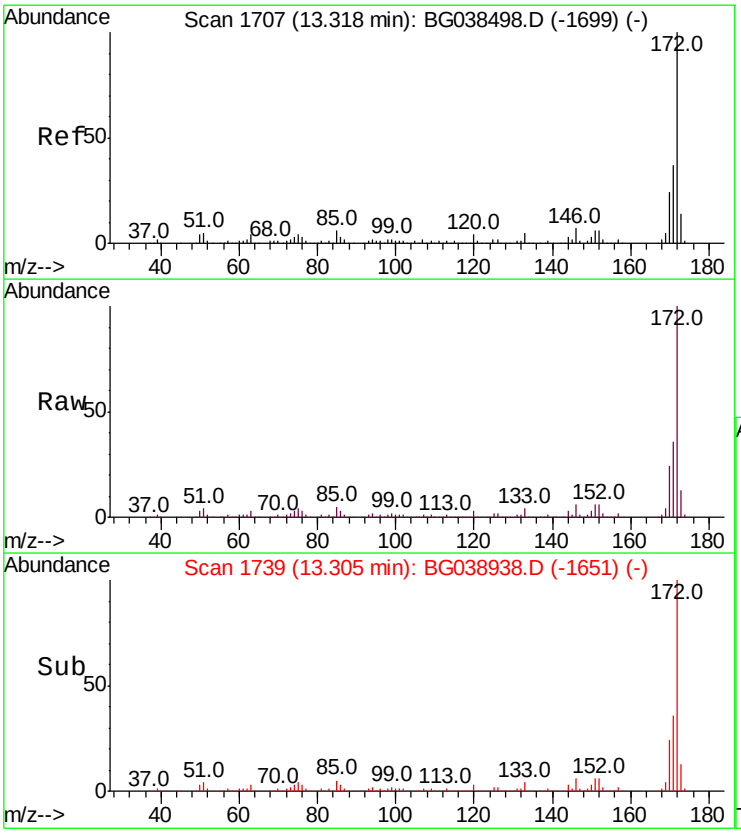
#42
2,4,6-Tribromophenol
Concen: 150.643 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 149237

Ion	Ratio	Lower	Upper
330	100		
332	93.5	76.9	115.3
141	33.2	28.8	43.2

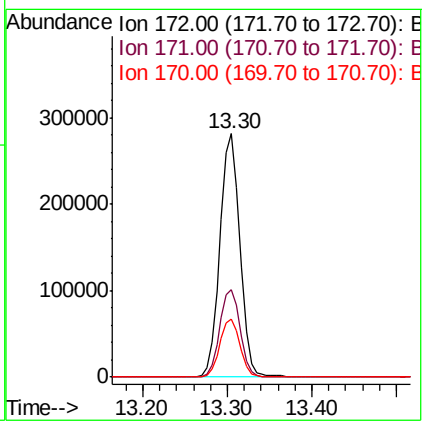


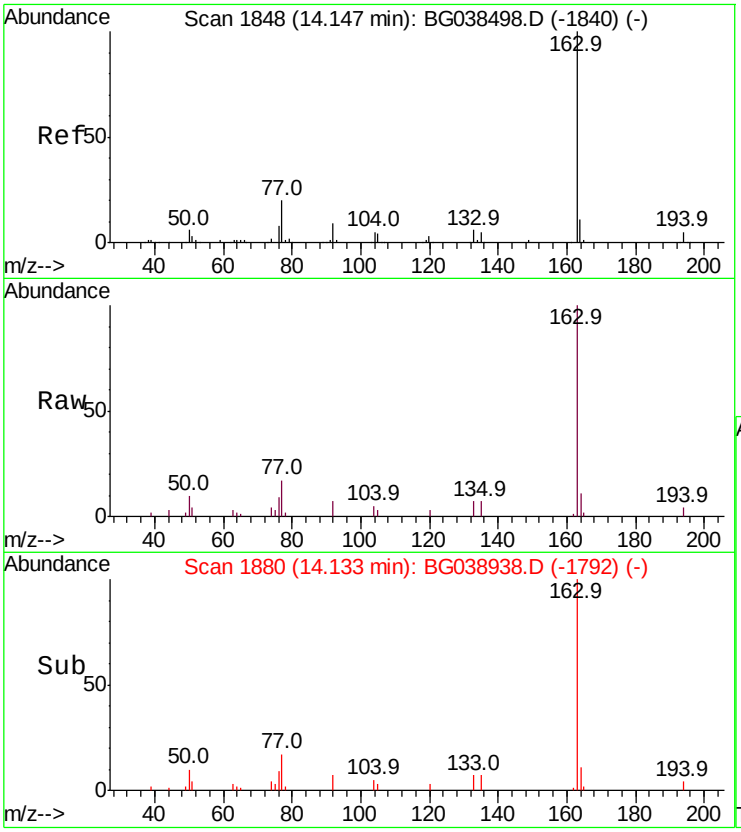


#45
2-Fluorobiphenyl
Concen: 88.487 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Tgt Ion:172 Resp: 463651

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.6
170	24.0	19.5	29.3



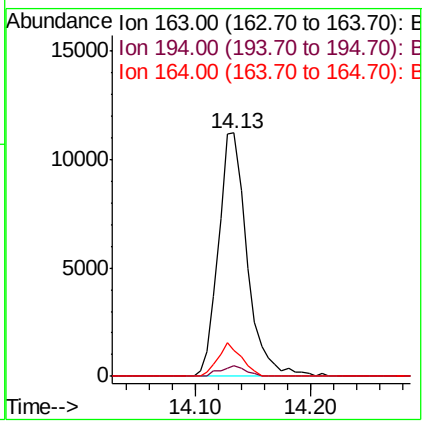


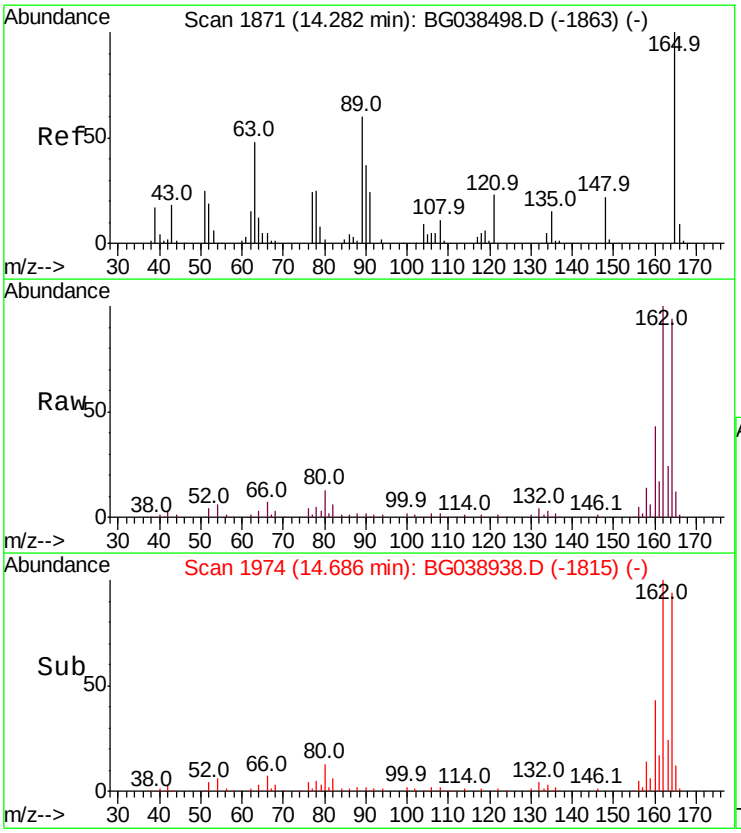
#50
Dimethylphthalate
Concen: 3.303 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 19390

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	10.5	8.6	12.8

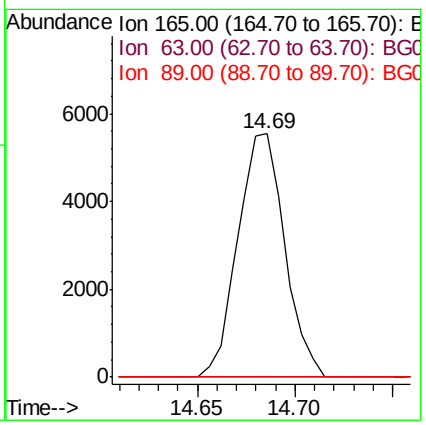


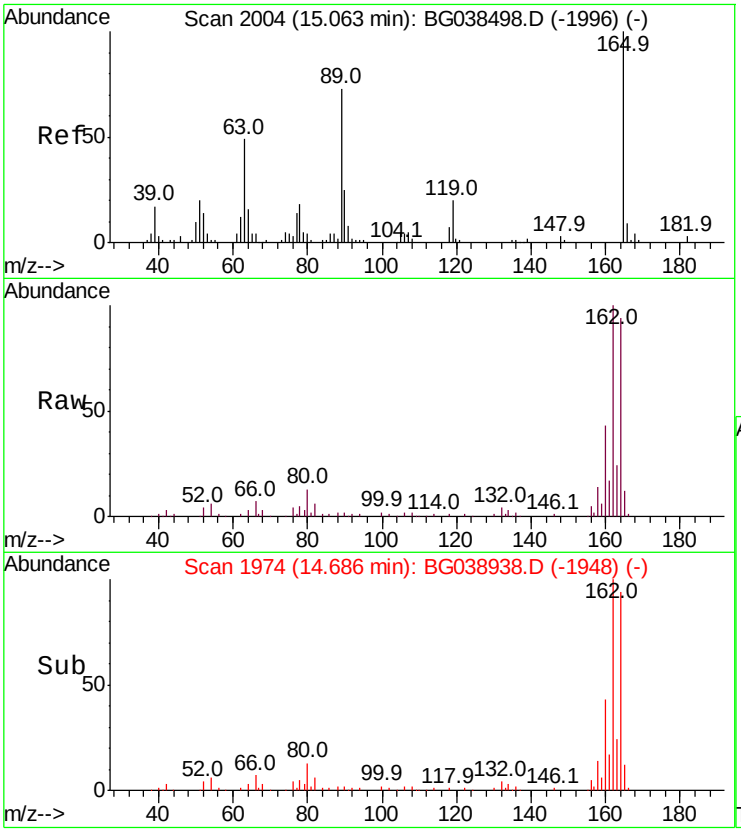


#51
2,6-Dinitrotoluene
Concen: 6.923 ng
RT: 14.69 min Scan# 1974
Delta R.T. 0.40 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Tgt Ion:165 Resp: 9209

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



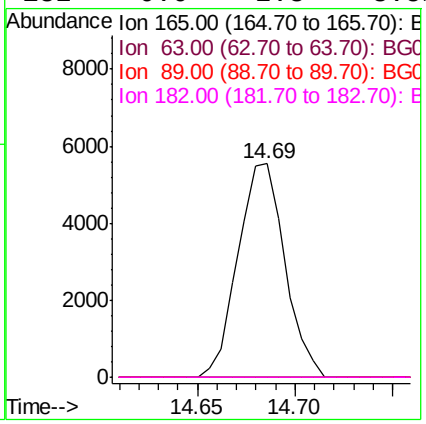


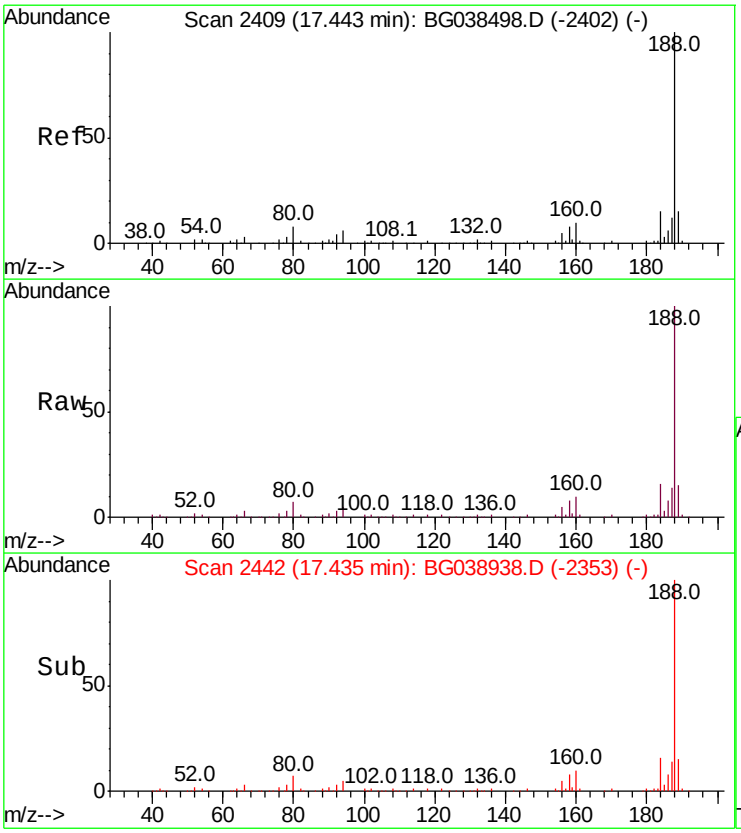
#57
2,4-Dinitrotoluene
Concen: 4.915 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.38 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 9209

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#

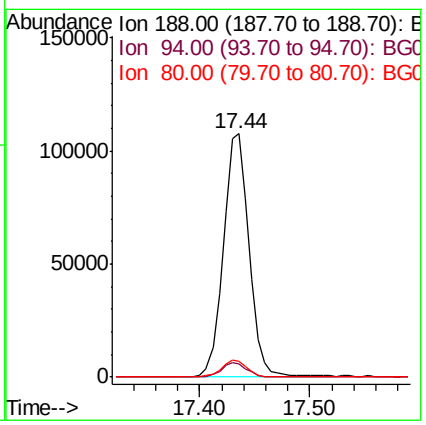


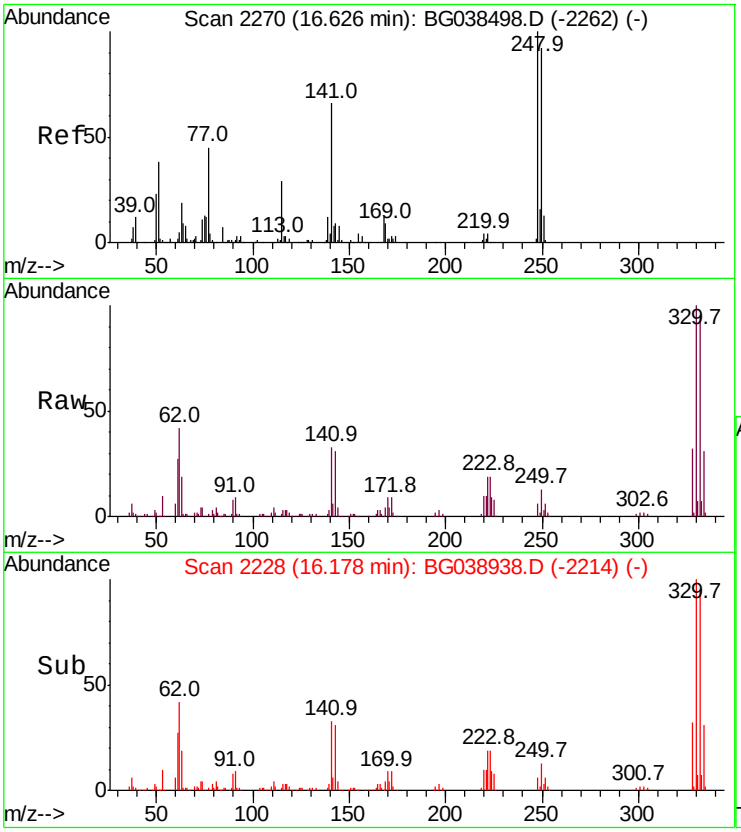


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Tgt Ion:188 Resp: 175358

Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.1	7.7
80	6.5	6.1	9.1



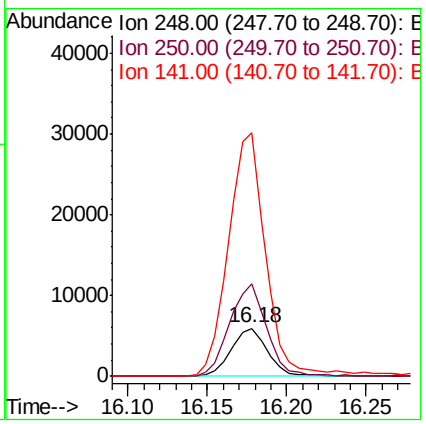


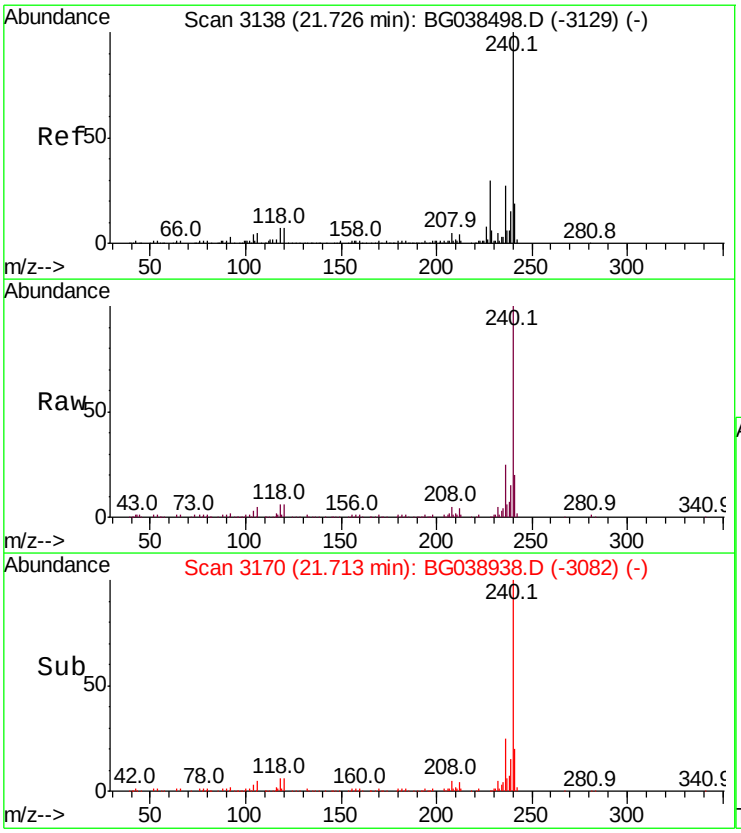
#67
4-Bromophenyl-phenylether
Concen: 4.392 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.45 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 9407

Ion	Ratio	Lower	Upper
248	100		
250	192.9	73.4	110.2#
141	395.0	52.9	79.3#

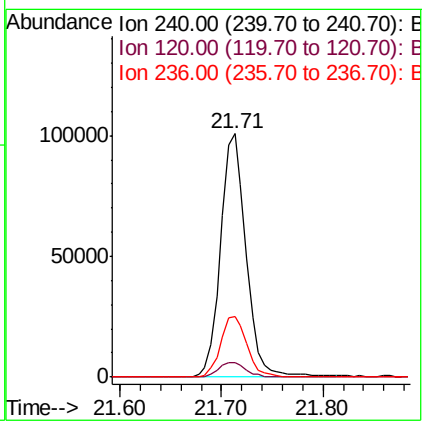


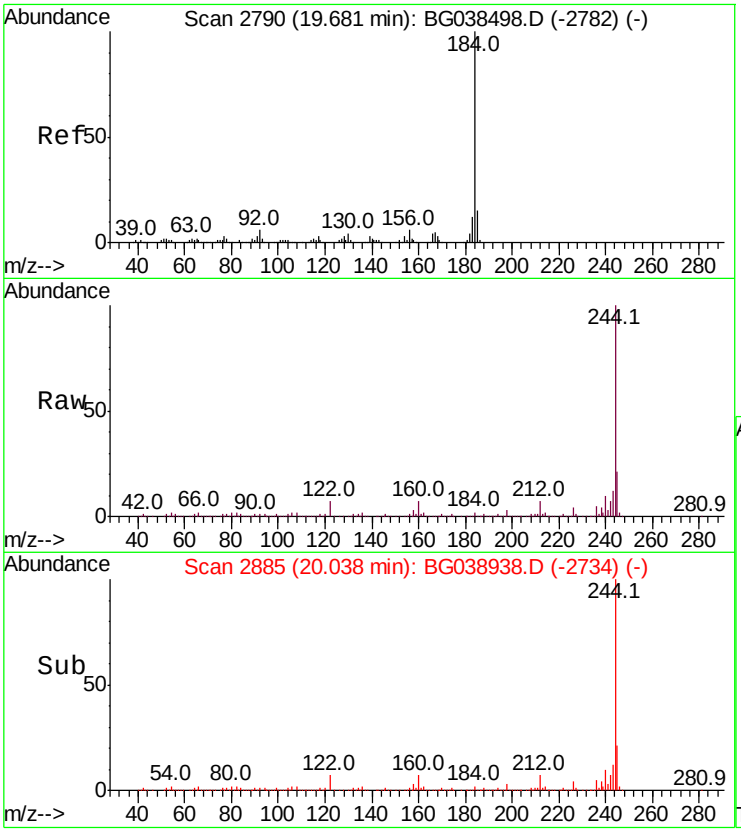


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Tgt Ion:240 Resp: 176008

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.3	7.9
236	25.1	21.4	32.2



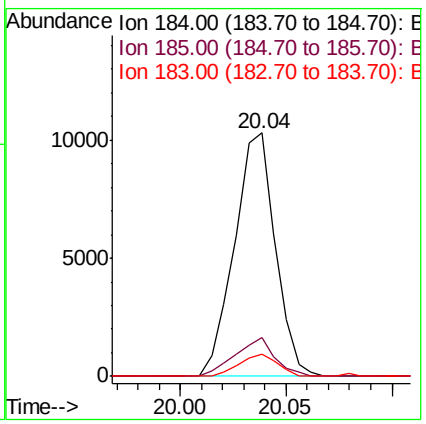


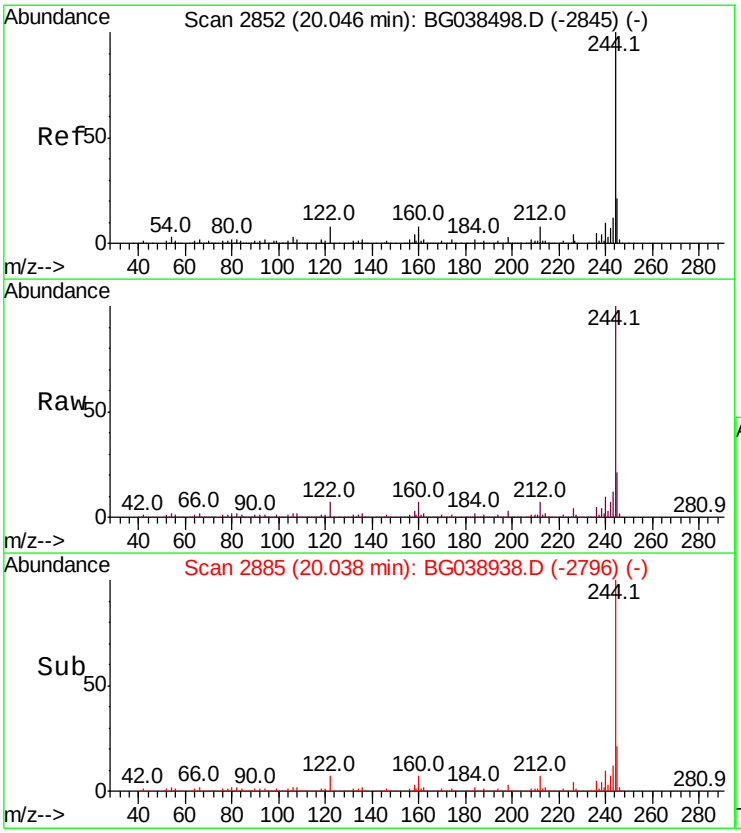
#77
Benzidine
Concen: 2.658 ng
RT: 20.04 min Scan# 2885
Delta R.T. 0.36 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 13836

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.2	18.2
183	9.4	9.6	14.4#

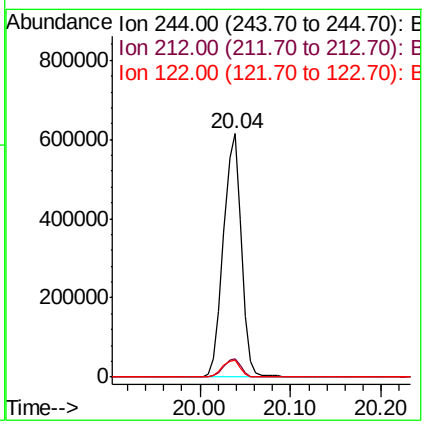


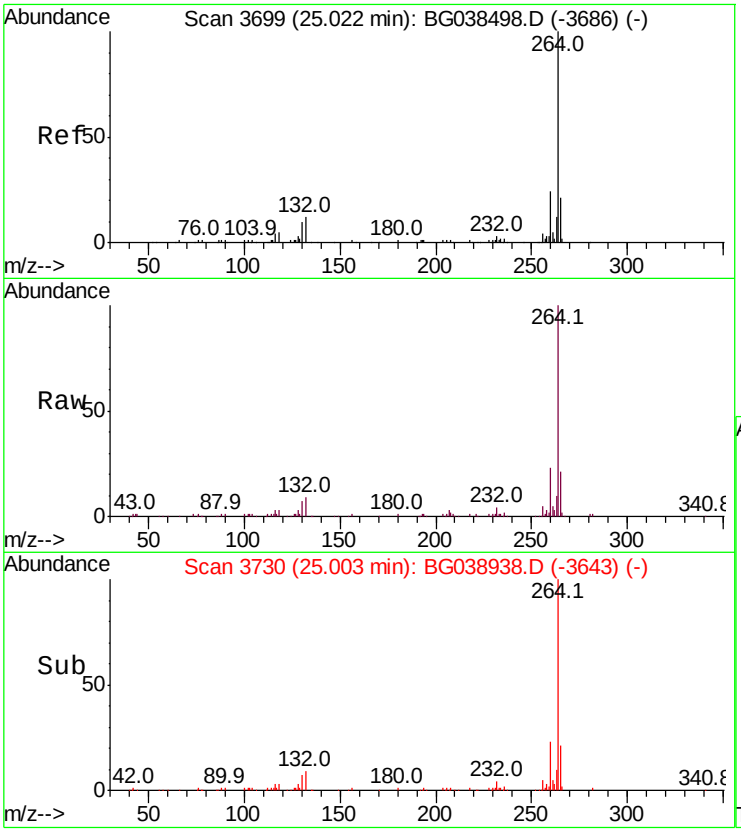


#79
Terphenyl-d14
Concen: 104.175 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Tgt Ion:244 Resp: 842503

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	6.8	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.02 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 183353

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.3	17.0	25.4