Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037709.D
Acq On : 1 Nov 2018 8:41
Operator : JU/SJ
Sample : J5731-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 01 09:18:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	54169	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	233335	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	165161	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	387295	20.00	ng		0.00
76) Chrysene-d12	21.76	240	350875	20.00	ng		-0.01
87) Perylene-d12	25.10	264	300372	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	145910	45.03	ng		0.00
7) Phenol-d6	7.24	99	134805	27.51	ng		-0.01
23) Nitrobenzene-d5	9.28	82	427799	102.71	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	155147	86.13	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	1038274	94.80	ng		-0.01
79) Terphenyl-d14	20.08	244	1481613	90.23	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.27	94	14555	2.816	ng		96
19) n-Nitroso-di-n-propylamine	9.28	70	54572	16.175	ng	#	71
51) 2,6-Dinitrotoluene	14.73	165	21475	7.598	ng	#	24
54) 2,4-Dinitrophenol	14.61	184	55	6.190	ng	#	26
57) 2,4-Dinitrotoluene	14.73	165	21475	5.788	ng	#	24
65) 4,6-Dinitro-2-methylphenol	16.22	198	699	8.790	ng	#	79
67) 4-Bromophenyl-phenylether	16.22	248	11718	2.755	ng	#	1
77) Benzidine	20.08	184	24602	2.062	ng	#	94

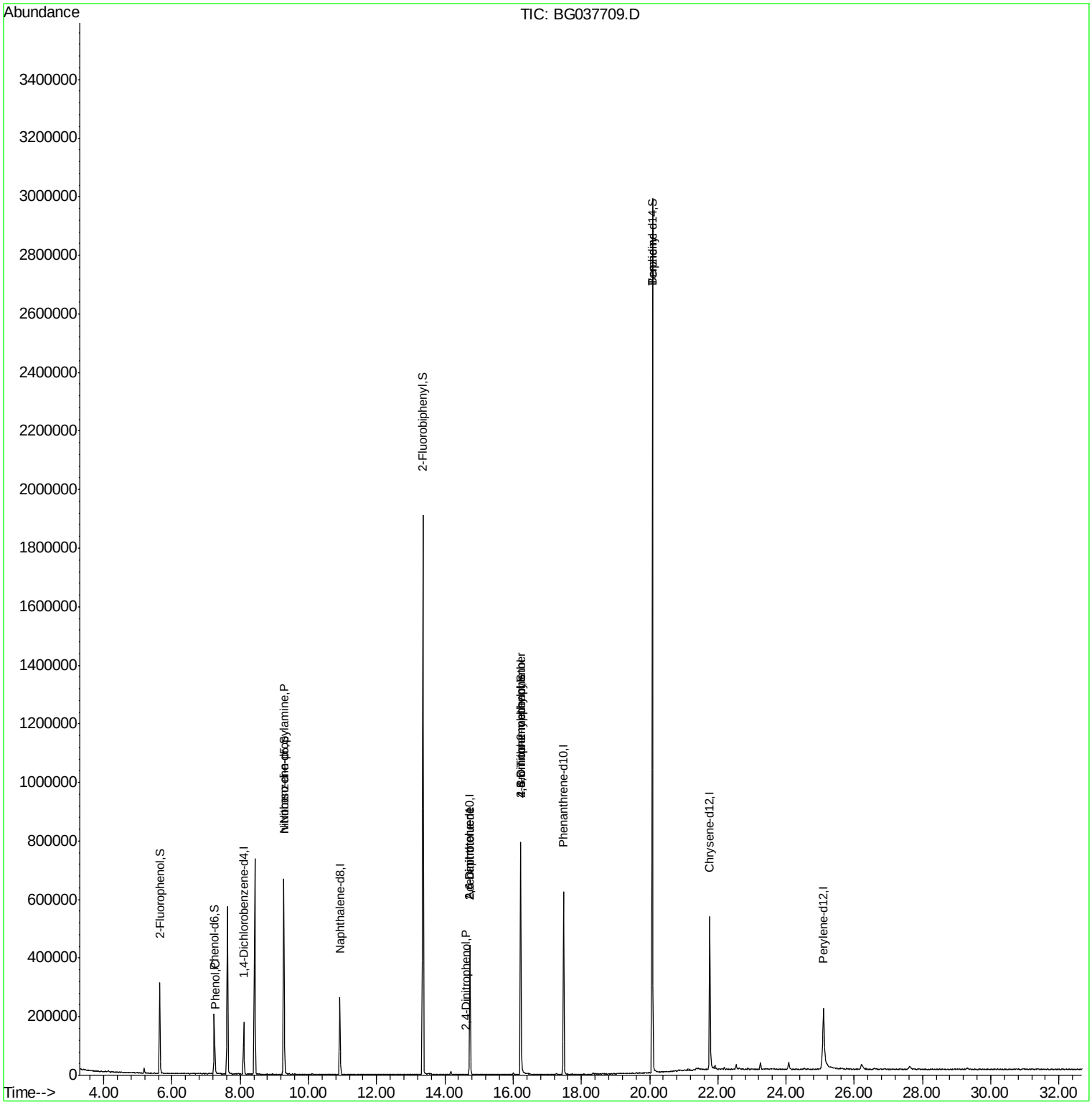
(#) = qualifier out of range (m) = manual integration (+) = signals summed

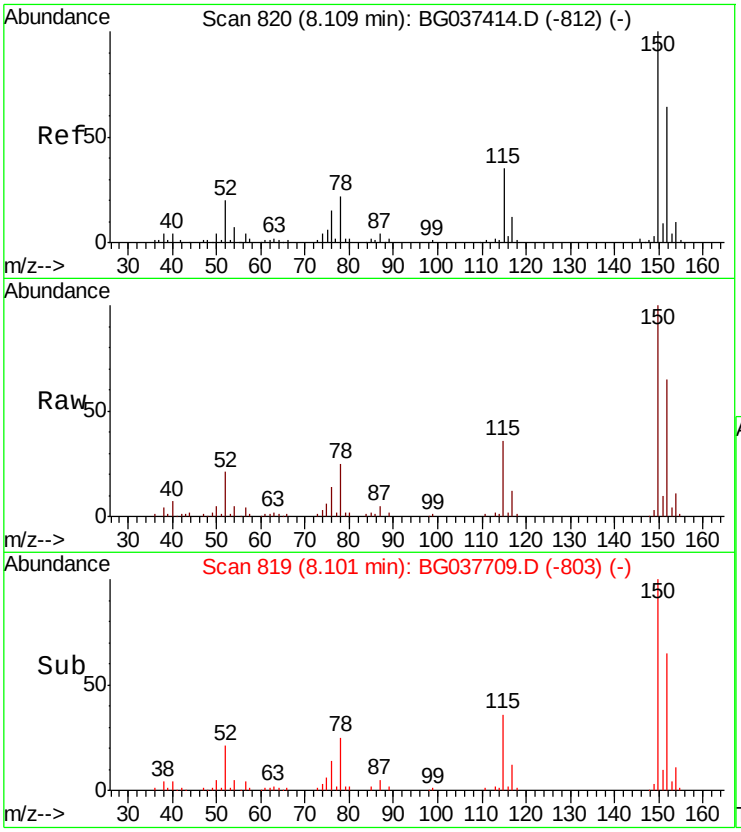
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037709.D
Acq On : 1 Nov 2018 8:41
Operator : JU/SJ
Sample : J5731-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 01 09:18:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

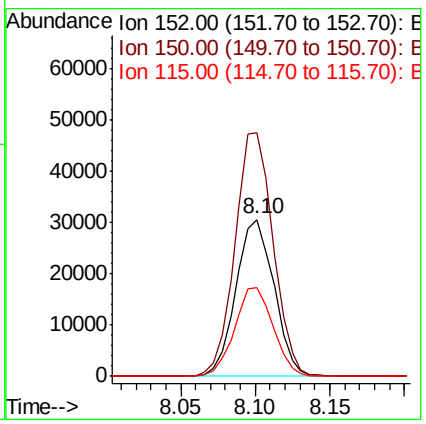




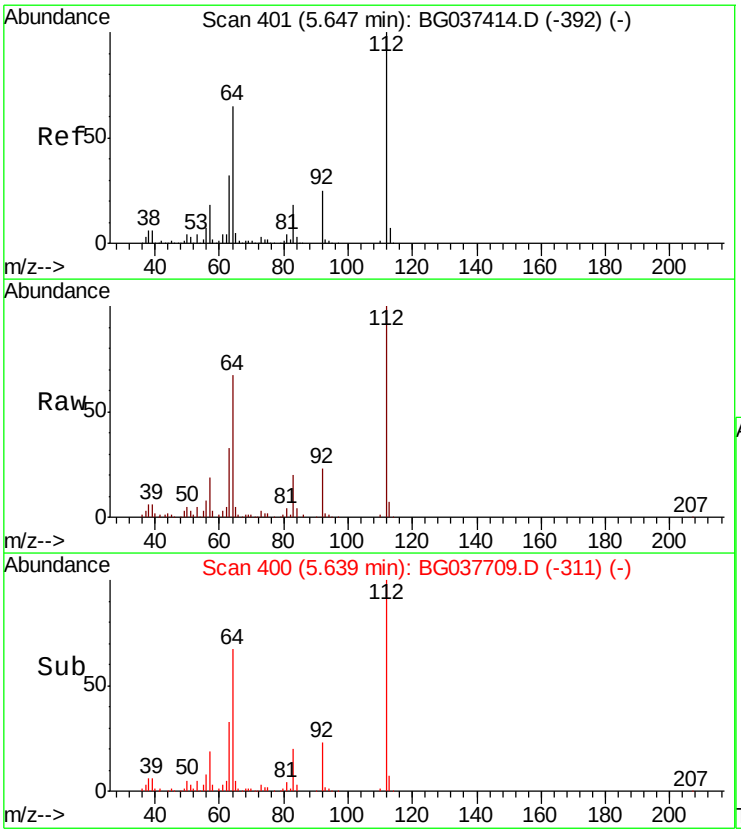
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Tgt Ion:152 Resp: 54169

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.0	189.0
115	56.4	45.5	68.3



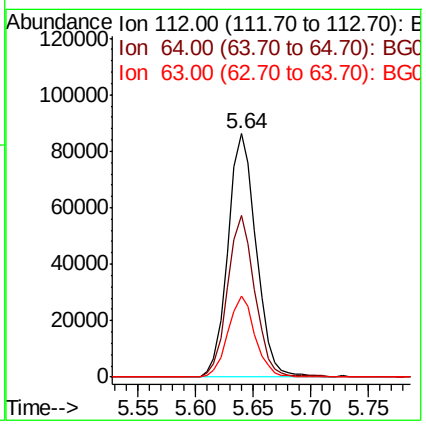
Instrument :
BNA_G
ClientSampleId :

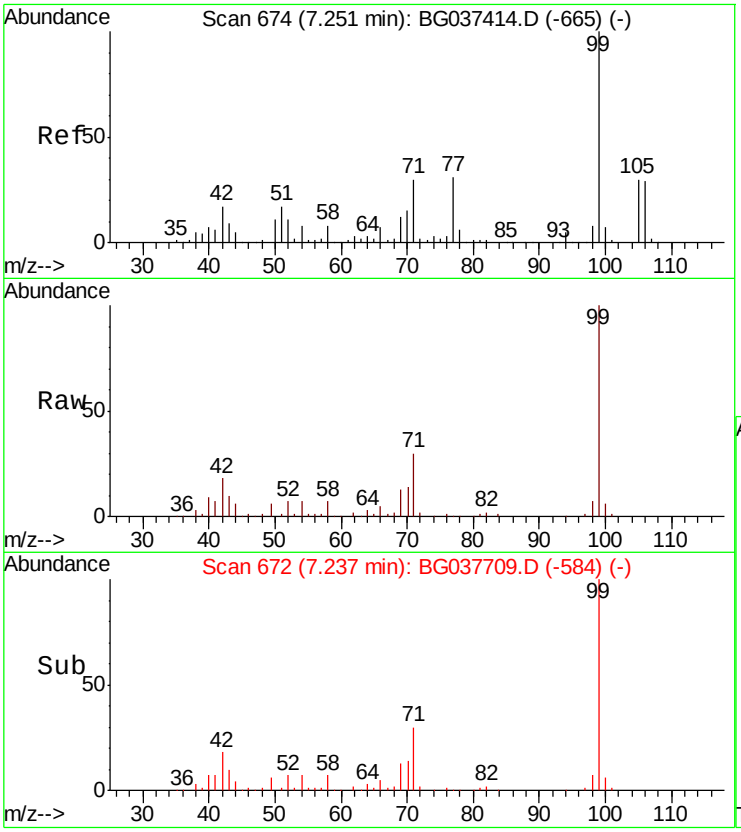


#5
2-Fluorophenol
Concen: 45.033 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Tgt Ion:112 Resp: 145910

Ion	Ratio	Lower	Upper
112	100		
64	66.6	53.1	79.7
63	33.4	27.3	40.9



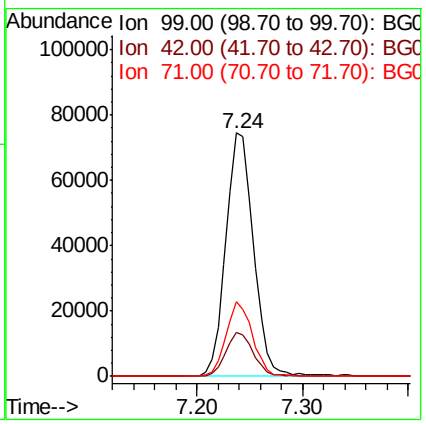


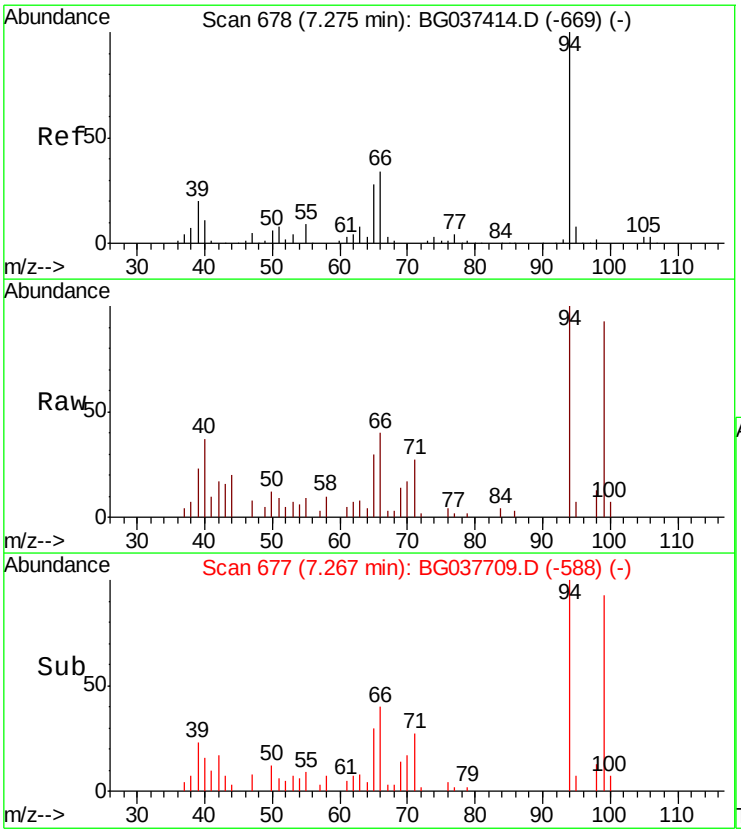
#7
Phenol-d6
Concen: 27.515 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 134805

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.0	22.4
71	30.5	25.5	38.3

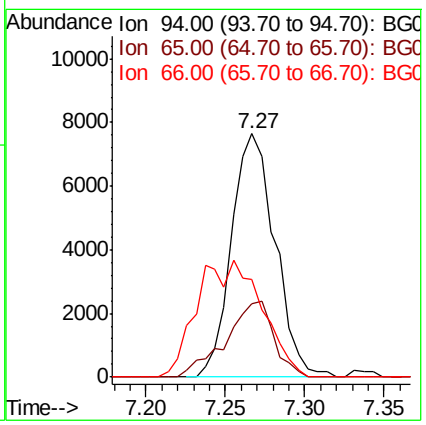


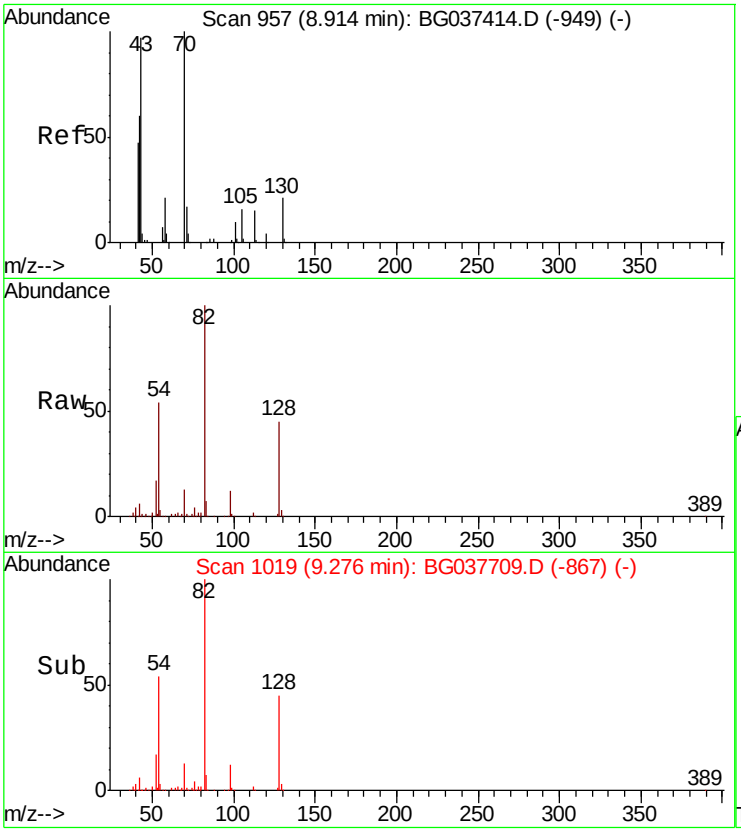


#10
Phenol
Concen: 2.816 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Tgt Ion: 94 Resp: 14555

Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.7	49.7
66	40.0	15.9	55.9



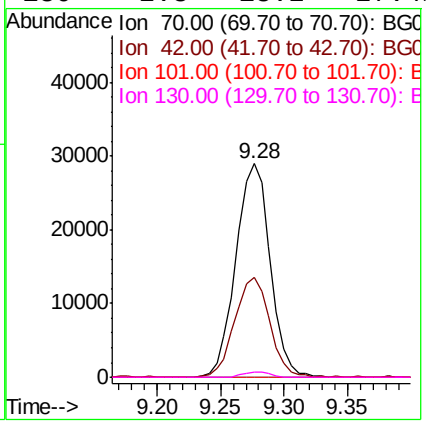


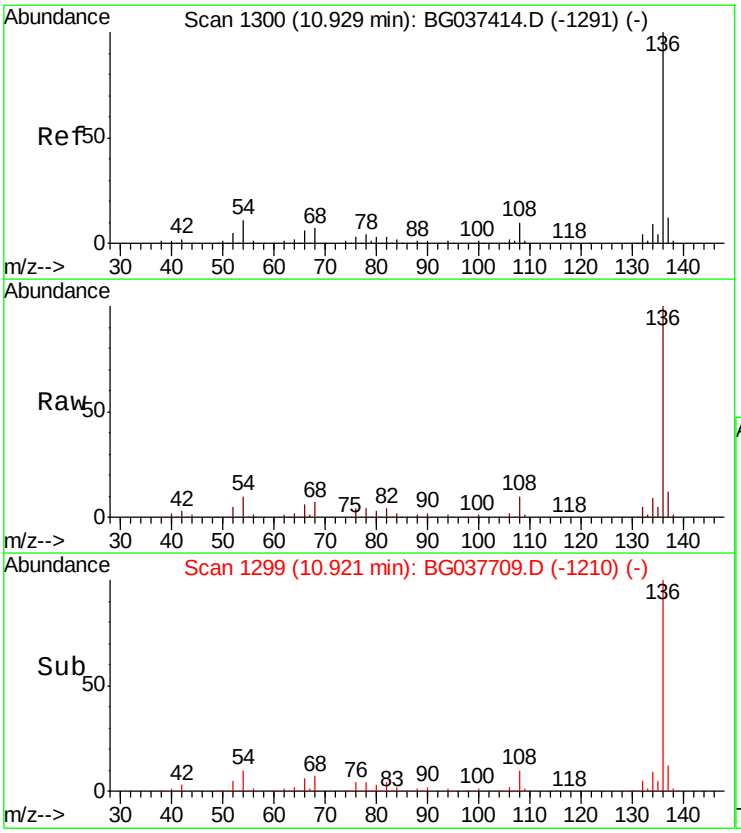
#19
n-Nitroso-di-n-propylamine
Concen: 16.175 ng
RT: 9.28 min Scan# 1019
Delta R.T. 0.36 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 54572

Ion	Ratio	Lower	Upper
70	100		
42	47.0	53.9	80.9#
101	0.0	8.2	12.2#
130	2.3	18.2	27.4#

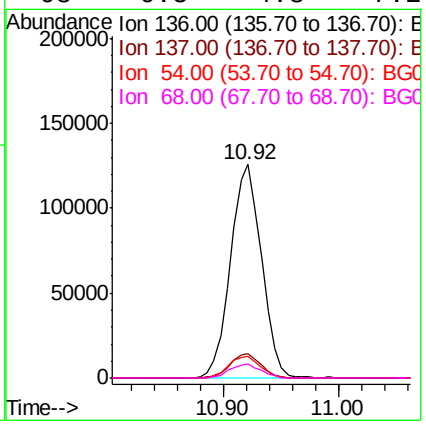


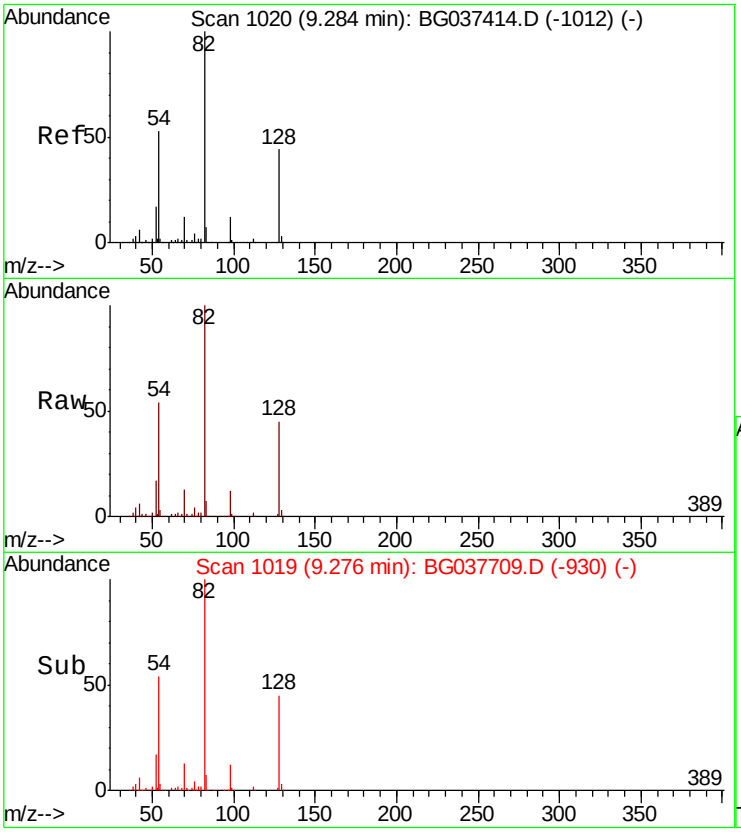


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Tgt Ion:136 Resp: 233335

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.3	7.9	11.9
68	6.5	4.8	7.2



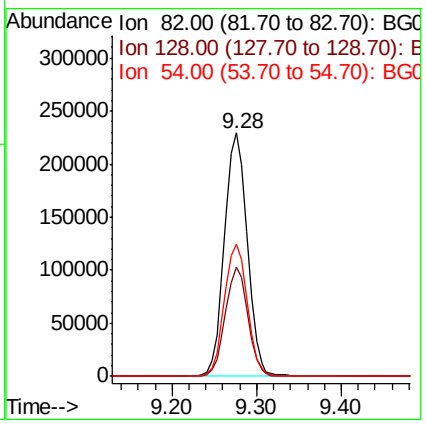


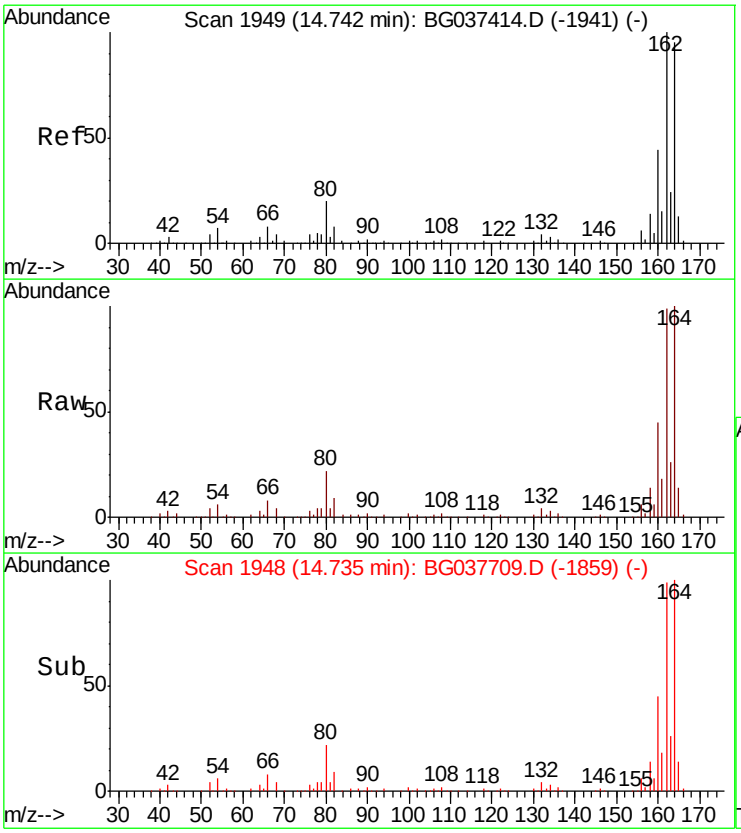
#23
Nitrobenzene-d5
Concen: 102.706 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 427799

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	51.8
54	54.5	45.3	67.9

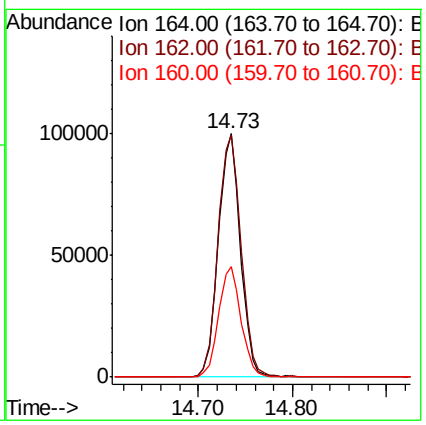


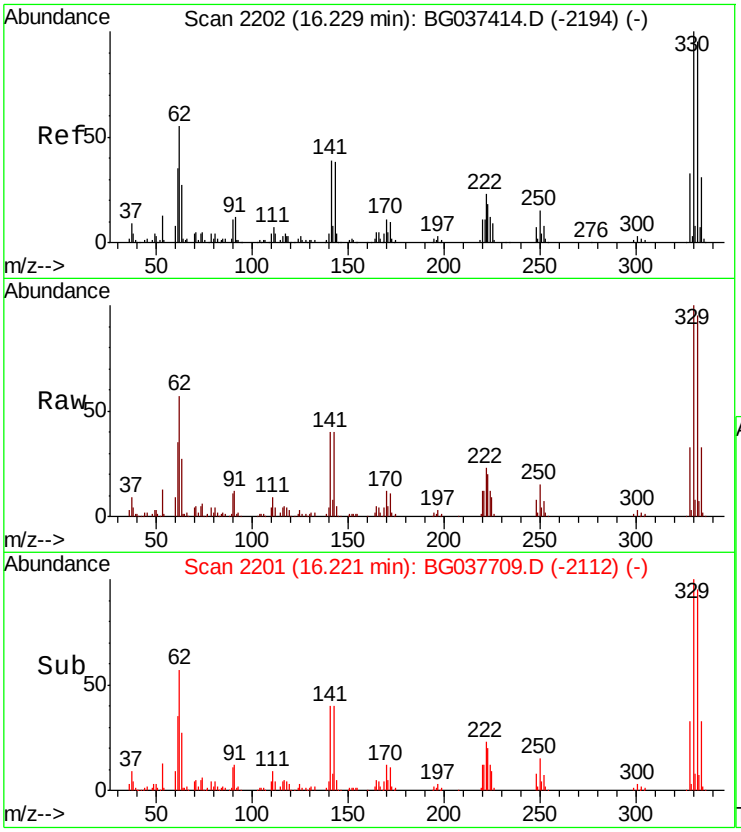


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Tgt Ion:164 Resp: 165161

Ion	Ratio	Lower	Upper
164	100		
162	99.3	81.3	121.9
160	45.3	36.3	54.5



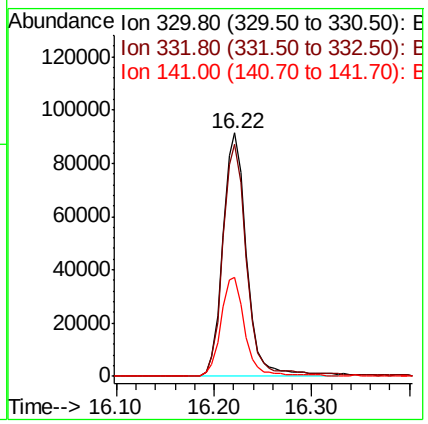


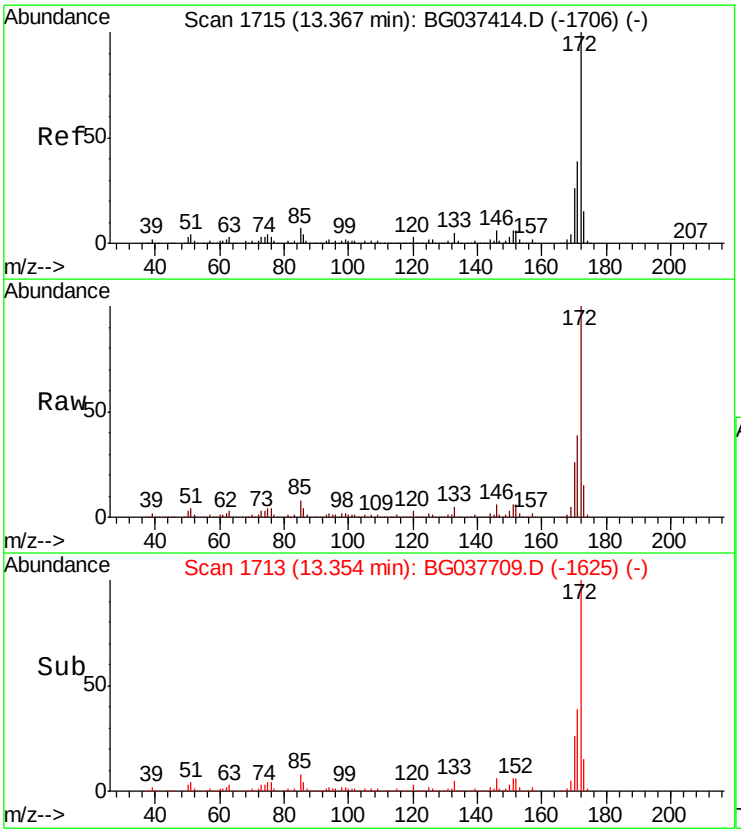
#42
2,4,6-Tribromophenol
Concen: 86.126 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 155147

Ion	Ratio	Lower	Upper
330	100		
332	94.5	78.4	117.6
141	41.2	32.2	48.2

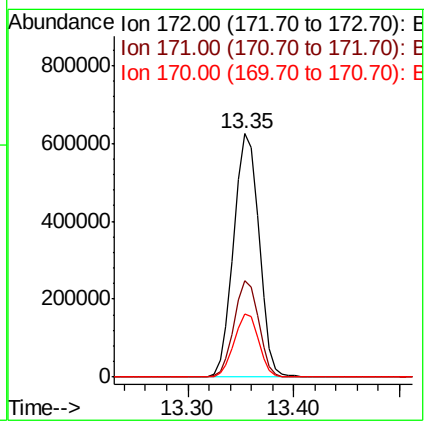


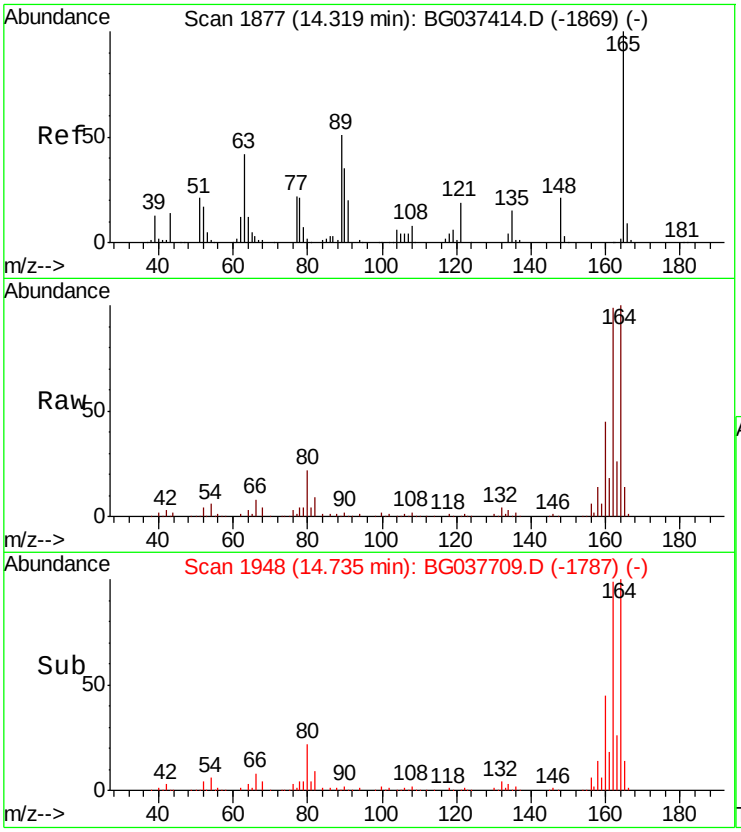


#45
2-Fluorobiphenyl
Concen: 94.796 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Tgt Ion:172 Resp: 1038274

Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.0	46.4
170	25.7	20.2	30.2



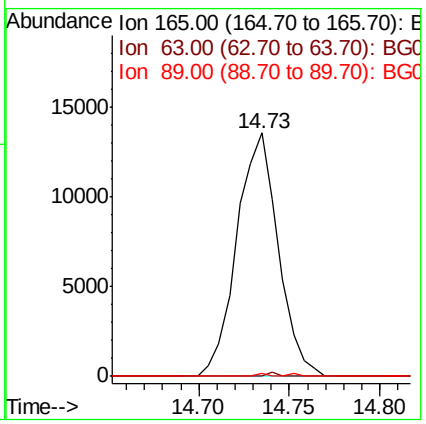


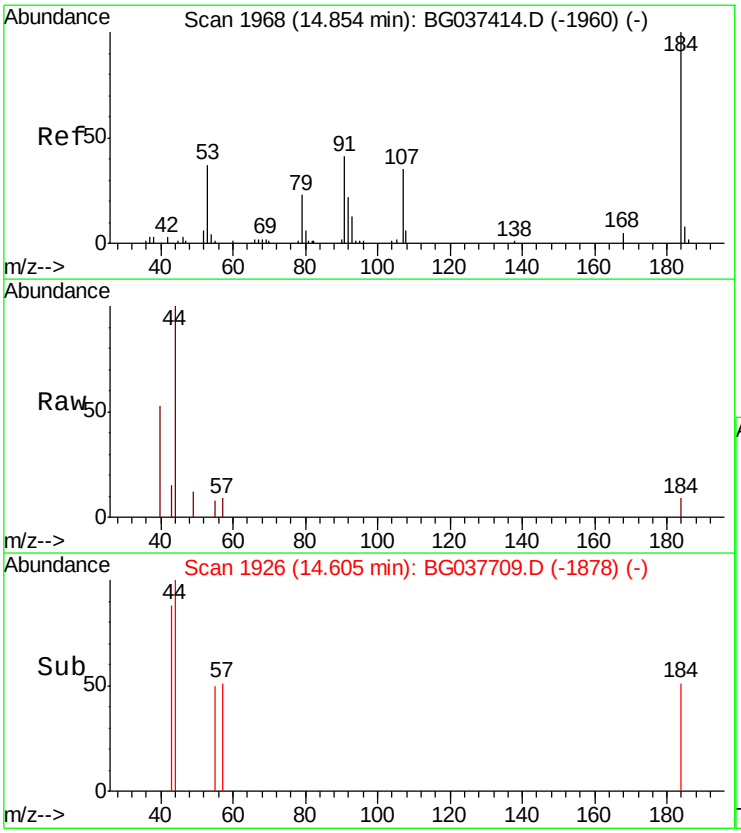
#51
2,6-Dinitrotoluene
Concen: 7.598 ng
RT: 14.73 min Scan# 1948
Delta R.T. 0.42 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 21475

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.4	65.2#
89	1.2	45.8	68.6#

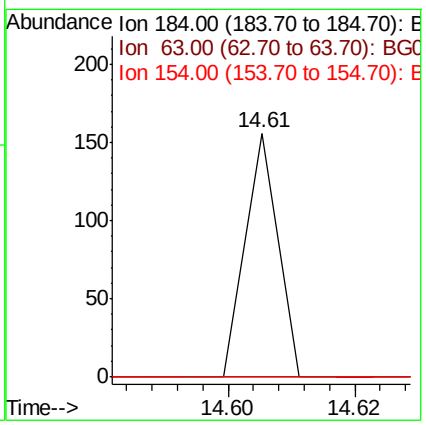


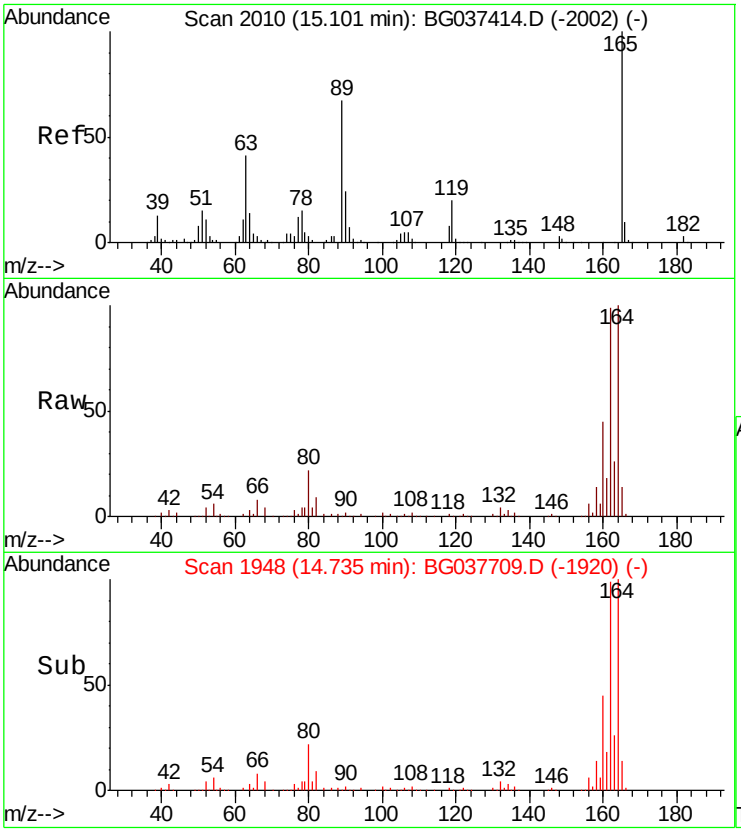


#54
2,4-Dinitrophenol
Concen: 6.190 ng
RT: 14.61 min Scan# 1926
Delta R.T. -0.25 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Tgt Ion:184 Resp: 55

Ion	Ratio	Lower	Upper
184	100		
63	0.0	42.6	63.8#
154	0.0	41.8	62.6#



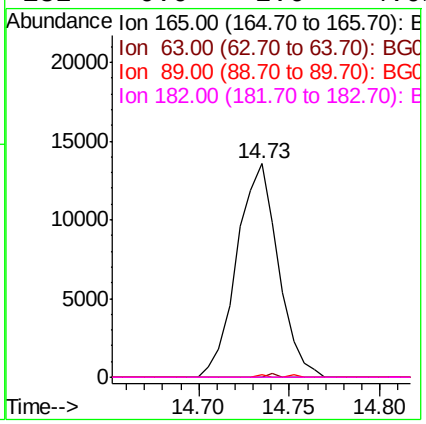


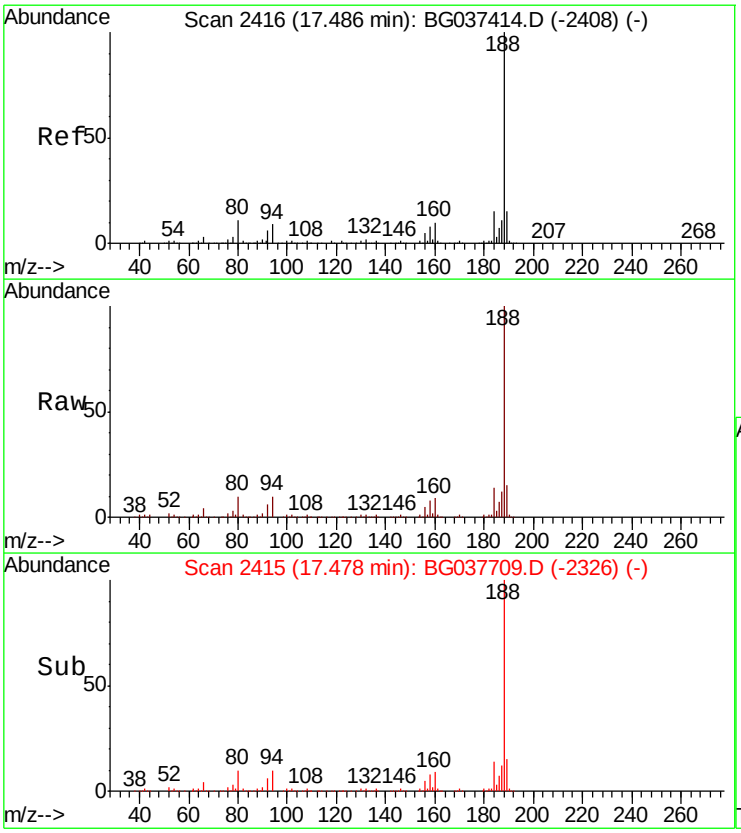
#57
2,4-Dinitrotoluene
Concen: 5.788 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.37 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 21475

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.4	50.0#
89	1.2	57.2	85.8#
182	0.0	2.6	4.0#

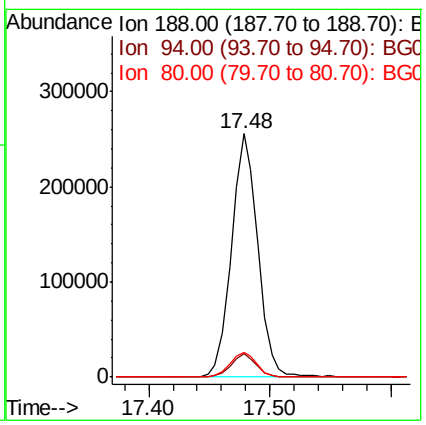


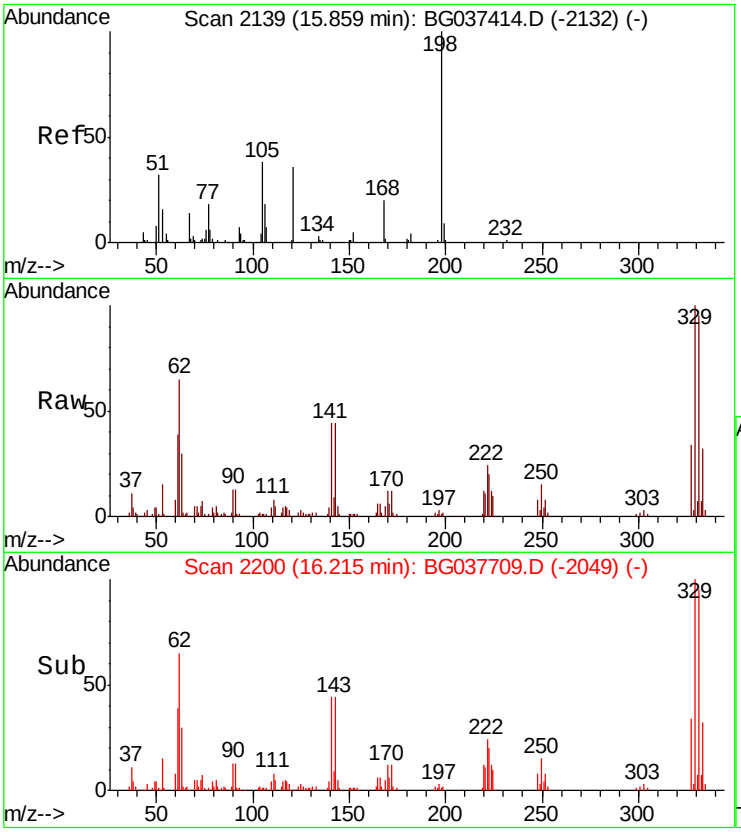


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Tgt Ion:188 Resp: 387295

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.1	7.7	11.5



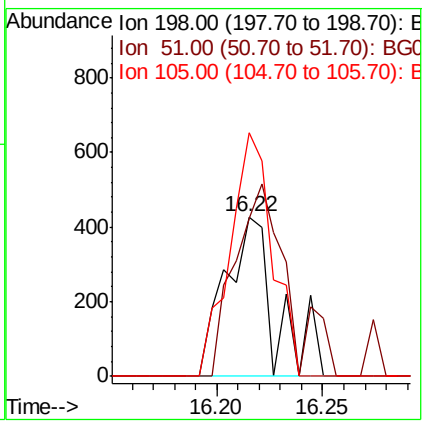


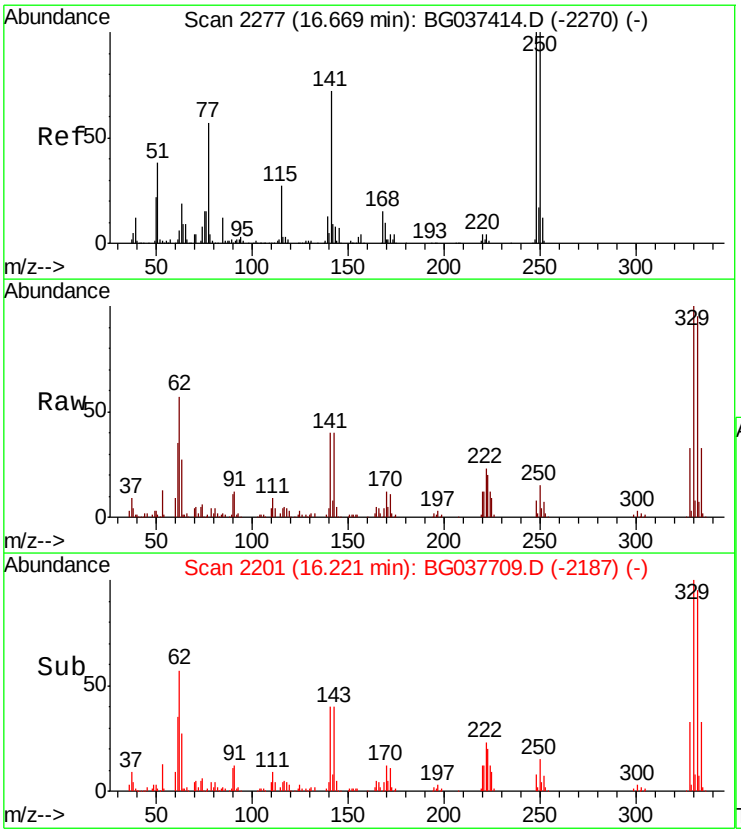
#65
4,6-Dinitro-2-methylphenol
Concen: 8.790 ng
RT: 16.22 min Scan# 2200
Delta R.T. 0.36 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 699

Ion	Ratio	Lower	Upper
198	100		
51	22.4	22.7	62.7#
105	34.4	19.7	59.7

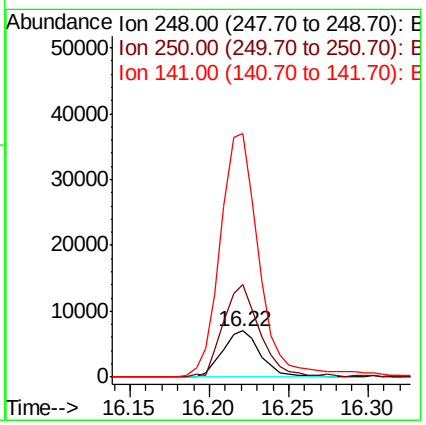


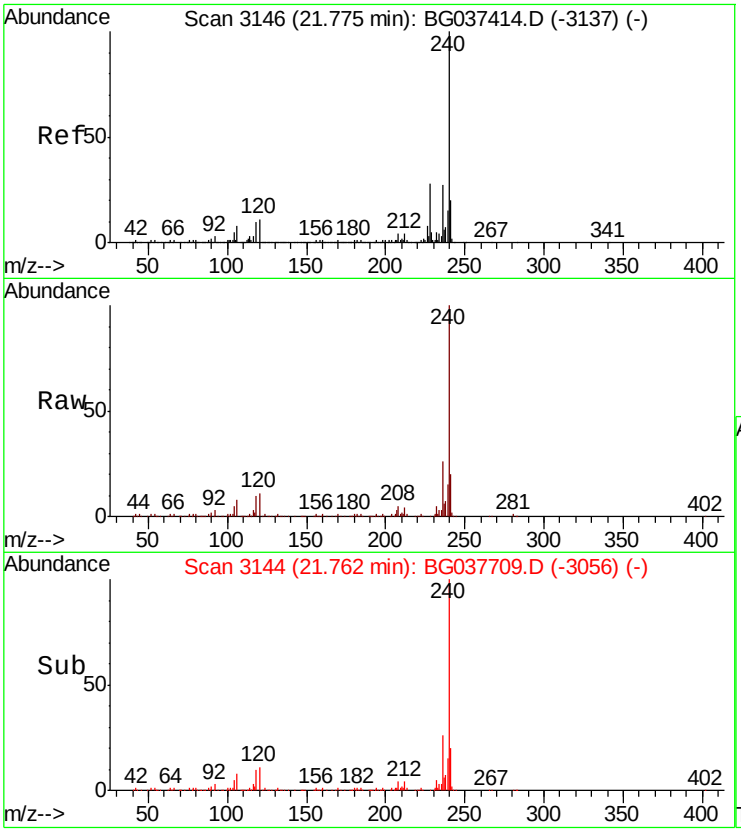


#67
4-Bromophenyl-phenylether
Concen: 2.755 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.45 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Tgt Ion:248 Resp: 11718

Ion	Ratio	Lower	Upper
248	100		
250	198.3	77.0	115.6#
141	407.3	55.5	83.3#



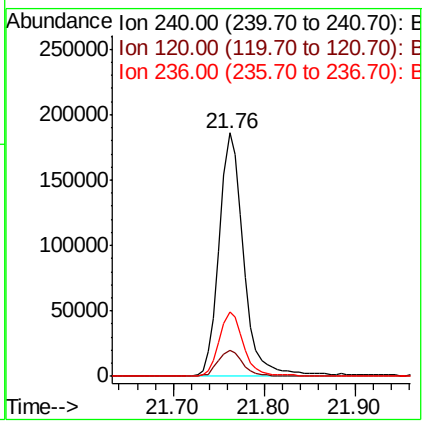


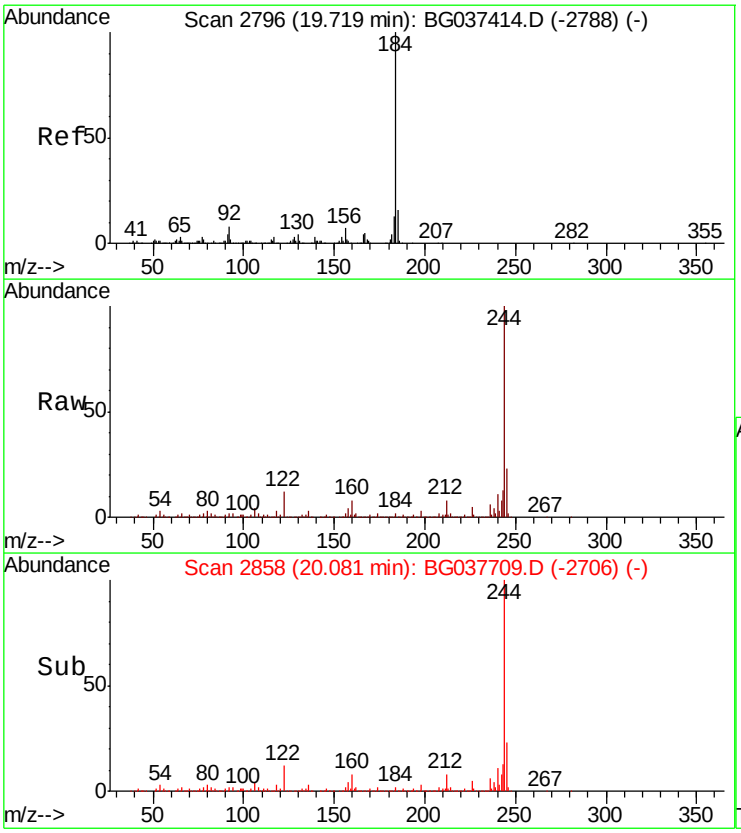
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 350875

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	26.5	21.4	32.0

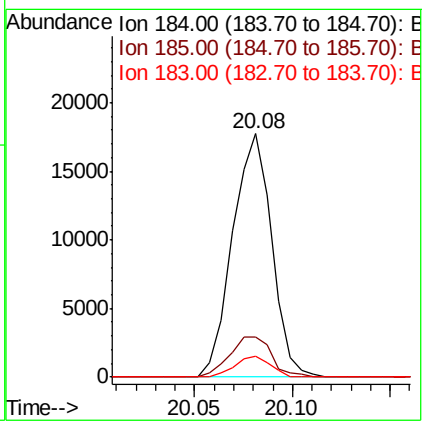


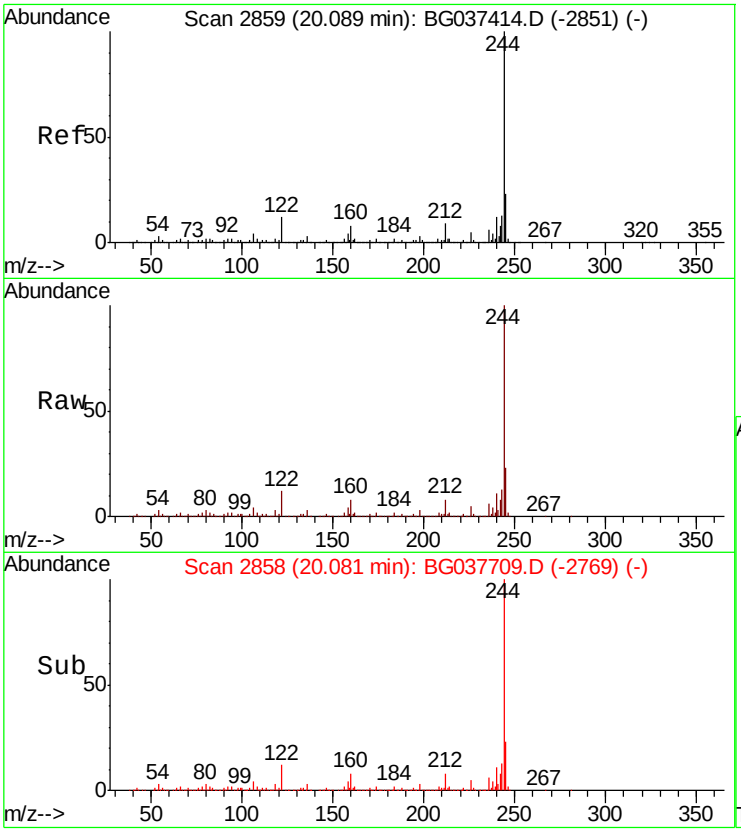


#77
Benzidine
Concen: 2.062 ng
RT: 20.08 min Scan# 2858
Delta R.T. 0.36 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Tgt Ion:184 Resp: 24602

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	18.8
183	8.3	10.2	15.2#



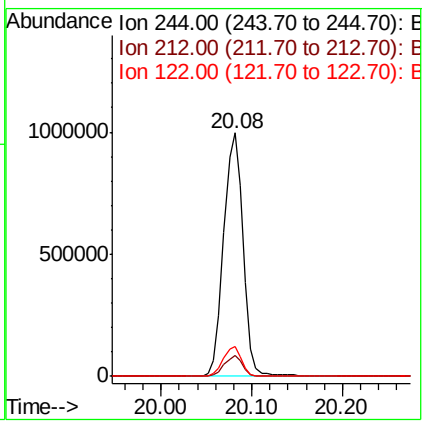


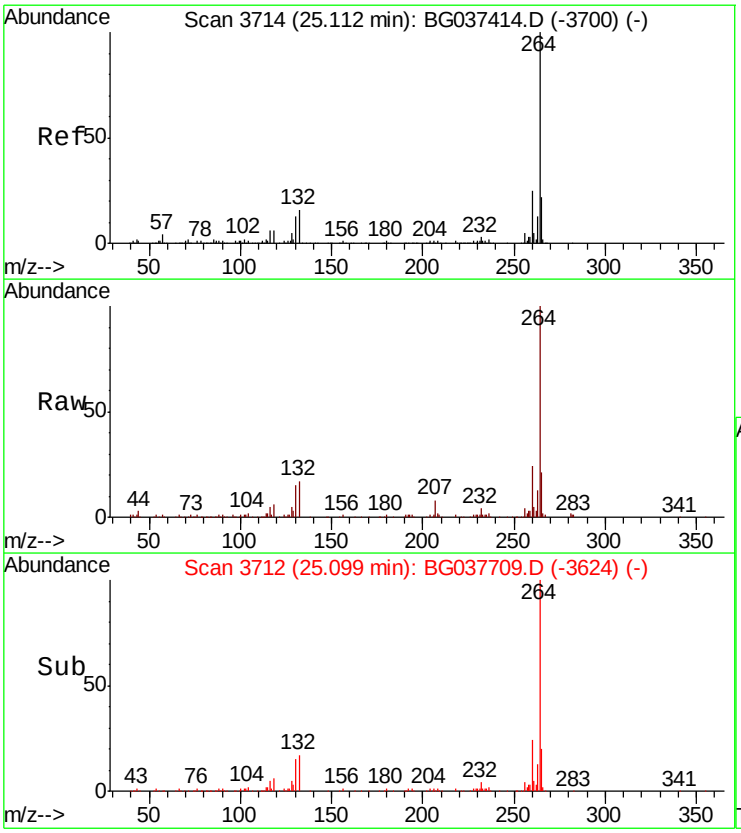
#79
Terphenyl-d14
Concen: 90.228 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1481613

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	12.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037709.D
Acq: 1 Nov 2018 8:41

Tgt Ion:264 Resp: 300372

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	20.7	17.9	26.9