Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037611.D
Acq On : 27 Oct 2018 10:49
Operator : JU/SJ
Sample : J5686-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 29 04:28:06 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	55915	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	240852	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	167798	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	403179	20.00	ng		0.00
76) Chrysene-d12	21.76	240	360304	20.00	ng		-0.01
87) Perylene-d12	25.11	264	341322	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	173883	51.99	ng		0.00
7) Phenol-d6	7.25	99	164113	32.45	ng		0.00
23) Nitrobenzene-d5	9.28	82	455028	105.83	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	180490	98.62	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	1065024	95.71	ng		0.00
79) Terphenyl-d14	20.08	244	1609031	95.42	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.28	70	56641	16.264	ng	#	70
50) Dimethylphthalate	14.18	163	32683	2.518	ng		98
51) 2,6-Dinitrotoluene	14.74	165	21493	7.484	ng	#	26
57) 2,4-Dinitrotoluene	14.74	165	21493	5.702	ng	#	25
65) 4,6-Dinitro-2-methylphenol	16.22	198	313	8.629	ng		88
67) 4-Bromophenyl-phenylether	16.22	248	12676	2.863	ng	#	1
77) Benzidine	20.08	184	27767	2.266	ng	#	95

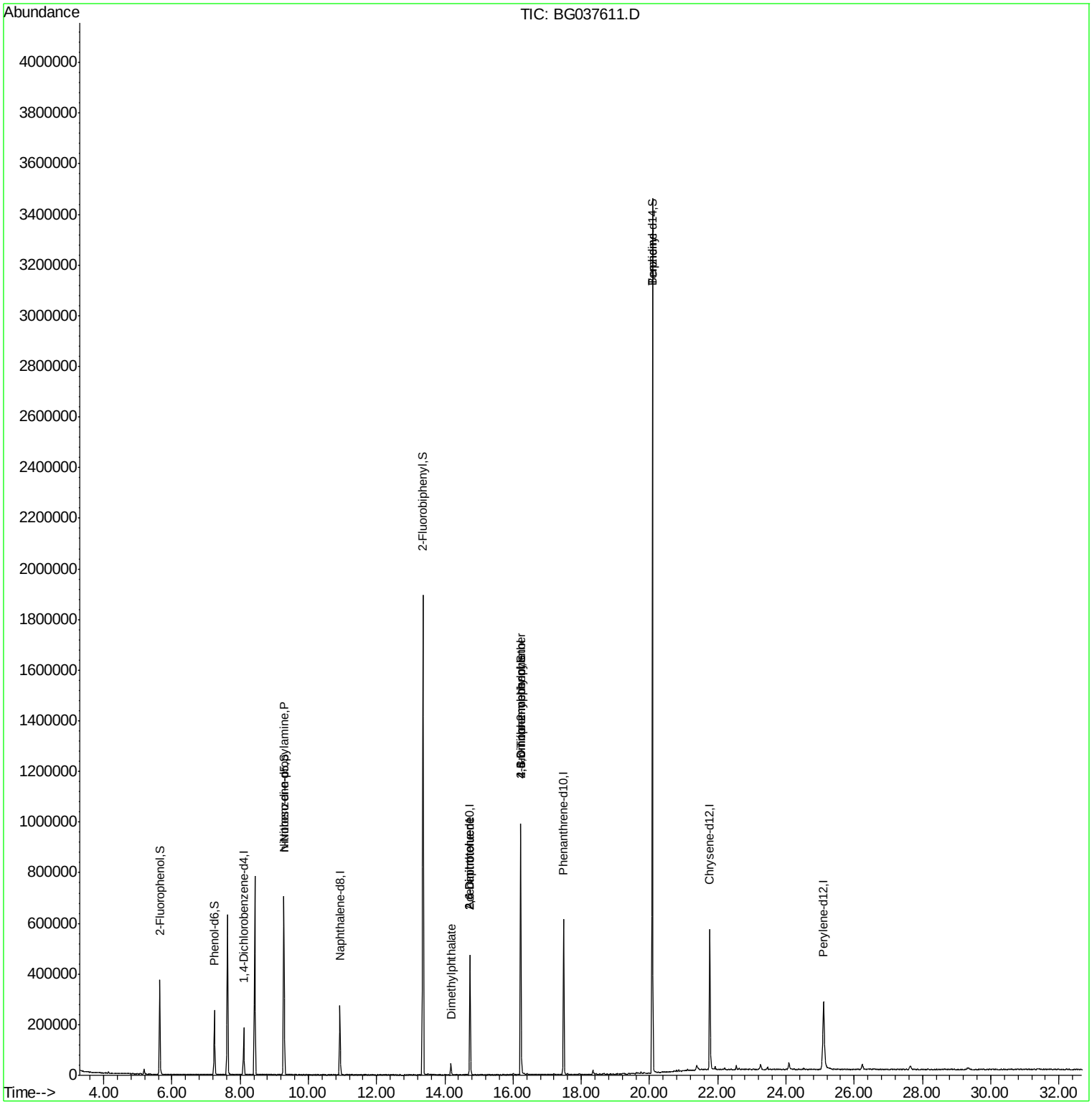
(#) = qualifier out of range (m) = manual integration (+) = signals summed

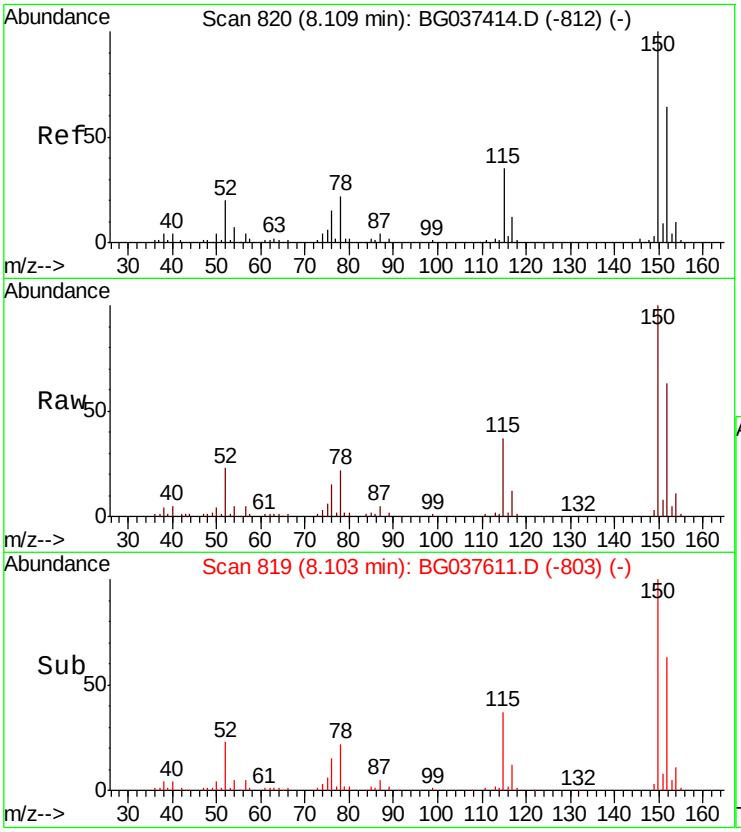
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037611.D
Acq On : 27 Oct 2018 10:49
Operator : JU/SJ
Sample : J5686-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 29 04:28:06 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



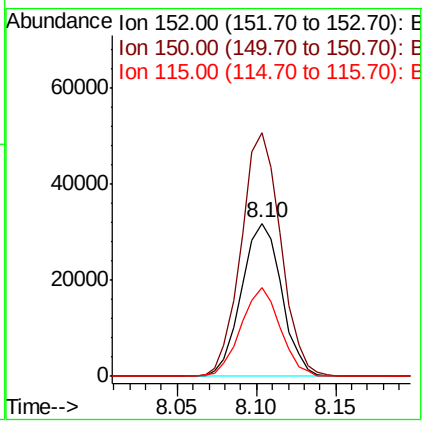


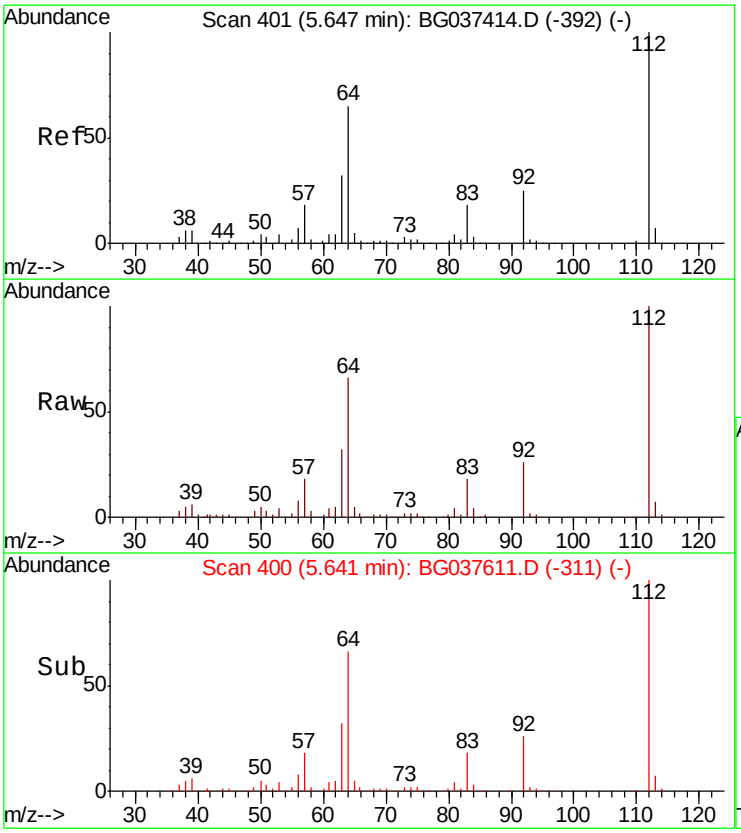
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 55915

Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.0	189.0
115	58.3	45.5	68.3

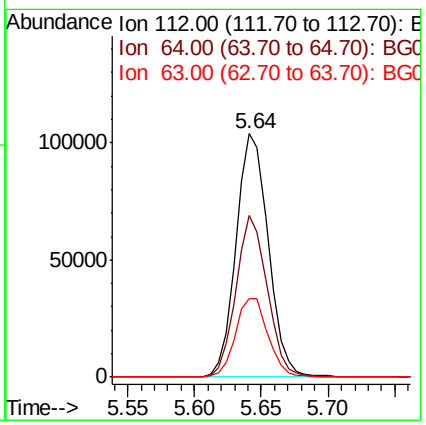


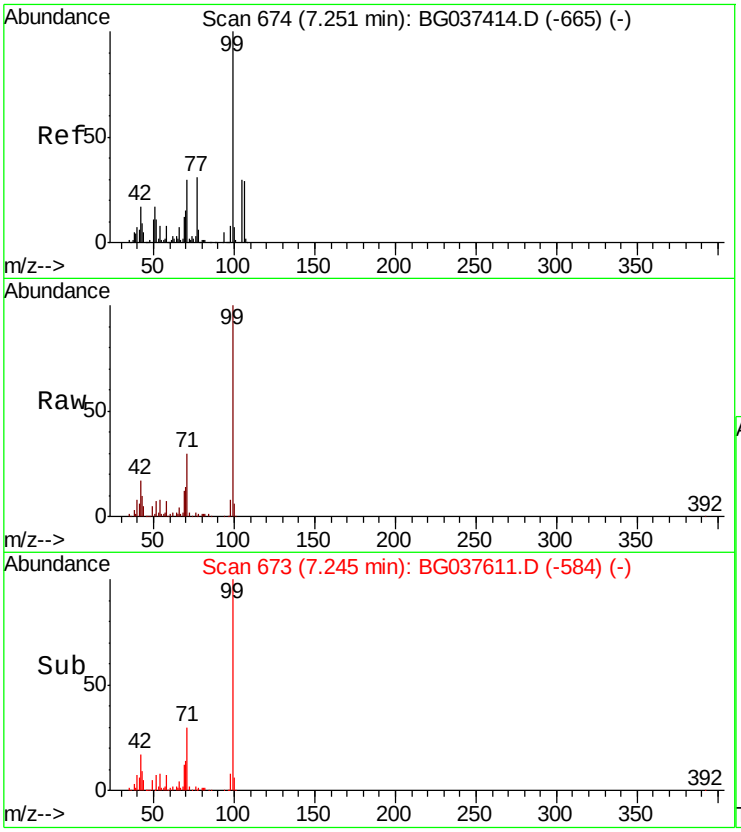


#5
2-Fluorophenol
Concen: 51.991 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Tgt Ion:112 Resp: 173883

Ion	Ratio	Lower	Upper
112	100		
64	66.3	53.1	79.7
63	32.0	27.3	40.9



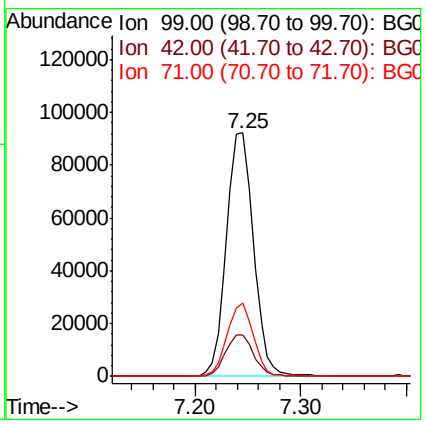


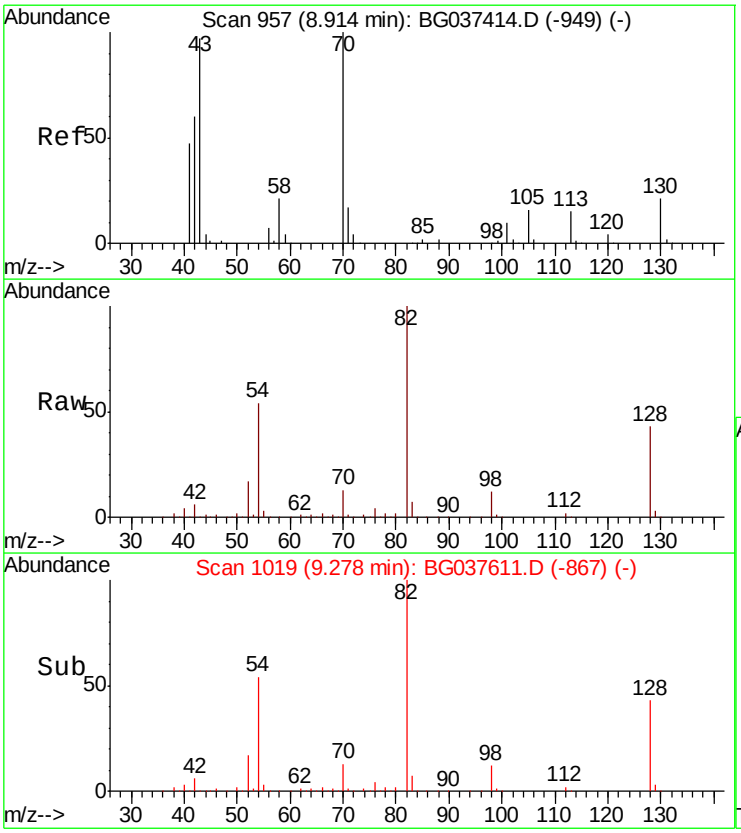
#7
Phenol-d6
Concen: 32.451 ng
RT: 7.25 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 164113

Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.0	22.4
71	30.0	25.5	38.3

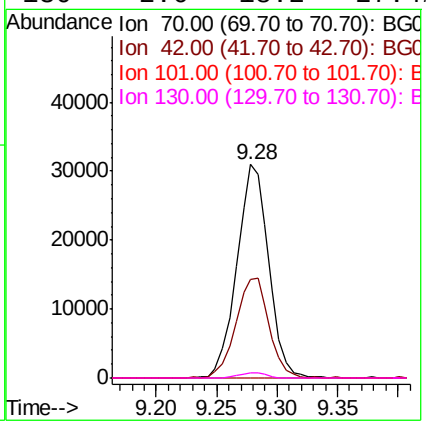


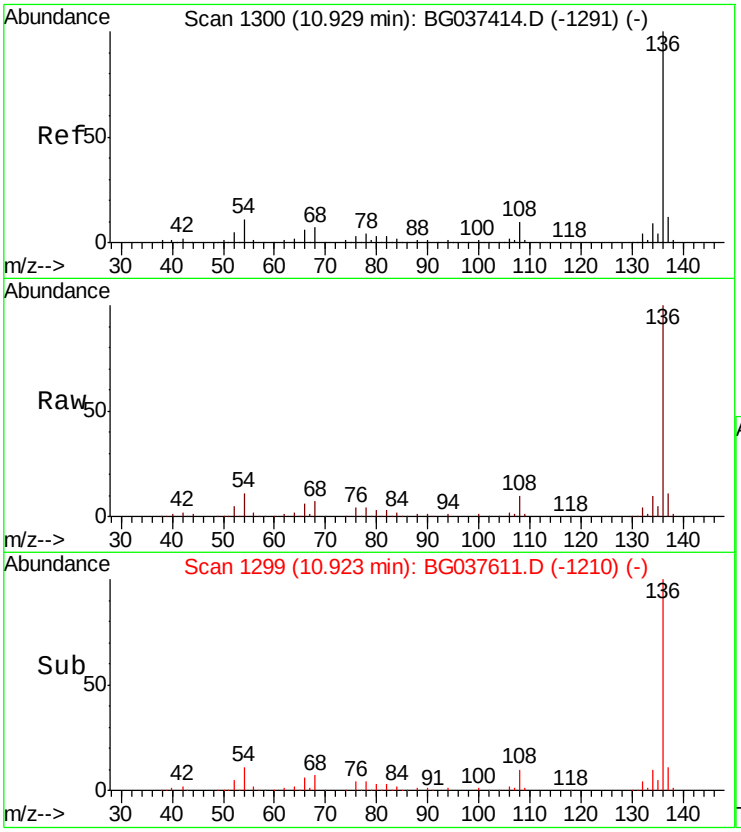


#19
n-Nitroso-di-n-propylamine
Concen: 16.264 ng
RT: 9.28 min Scan# 1019
Delta R.T. 0.36 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Tgt Ion: 70 Resp: 56641

Ion	Ratio	Lower	Upper
70	100		
42	46.3	53.9	80.9#
101	0.0	8.2	12.2#
130	2.6	18.2	27.4#



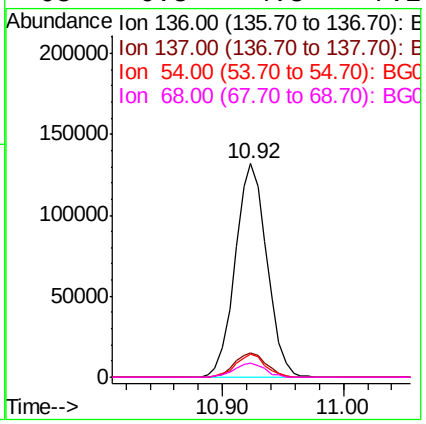


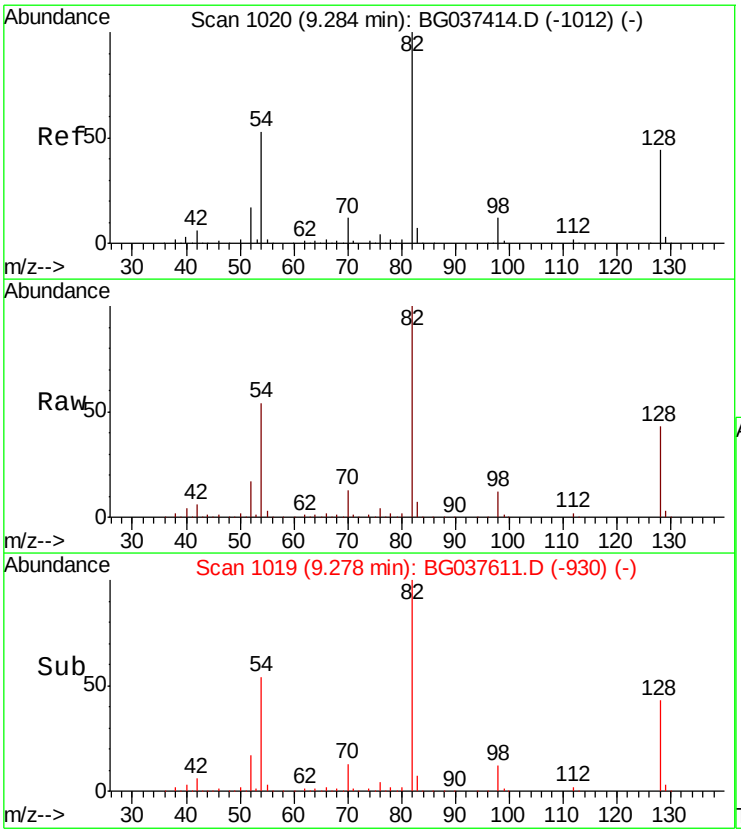
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 240852

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	10.7	7.9	11.9
68	6.8	4.8	7.2

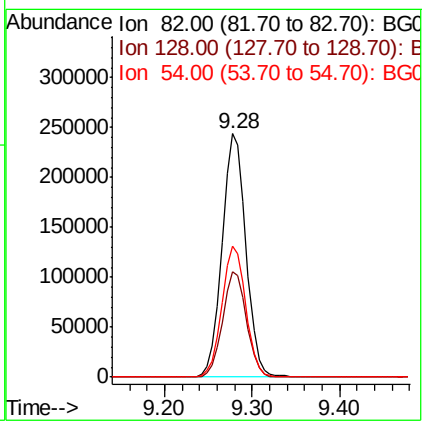


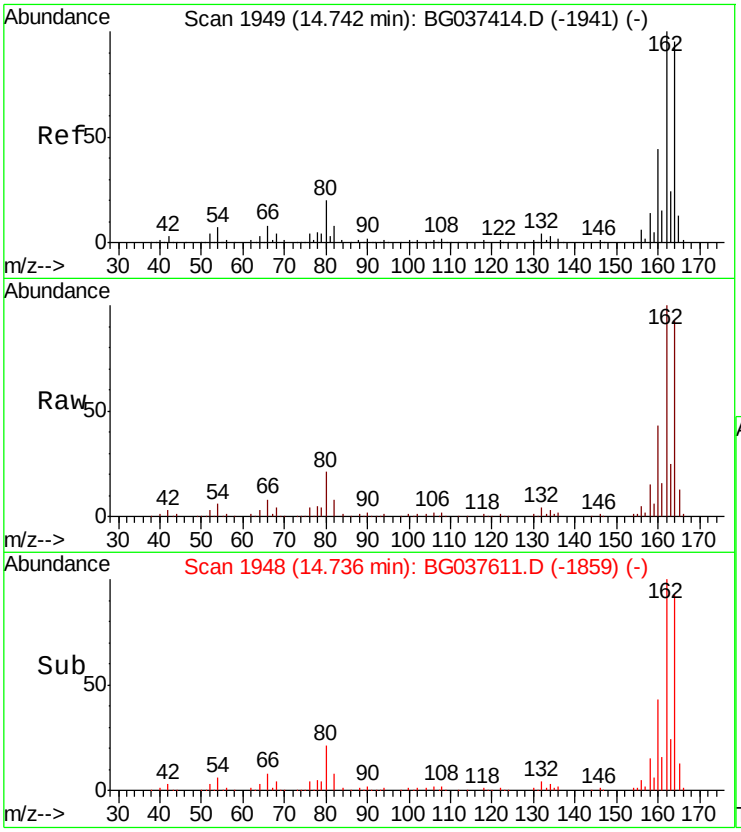


#23
Nitrobenzene-d5
Concen: 105.833 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Tgt Ion: 82 Resp: 455028

Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.6	51.8
54	54.1	45.3	67.9



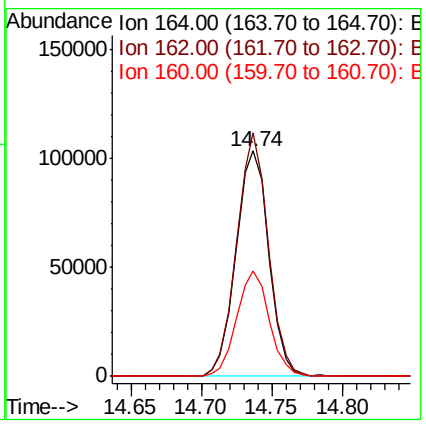


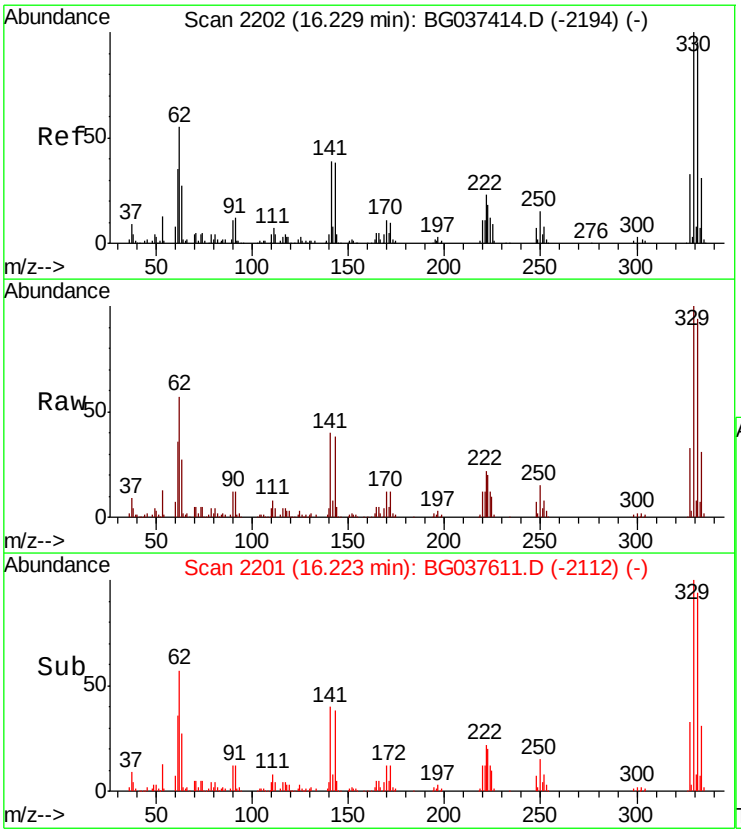
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 167798

Ion	Ratio	Lower	Upper
164	100		
162	108.0	81.3	121.9
160	46.5	36.3	54.5

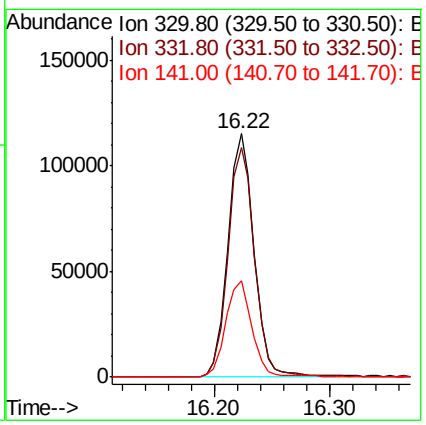


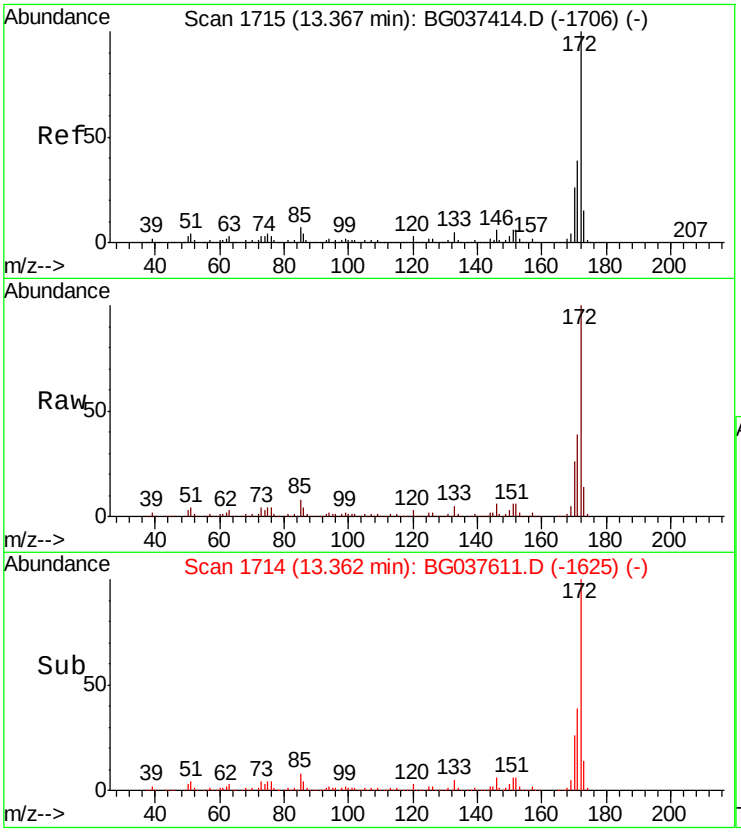


#42
2,4,6-Tribromophenol
Concen: 98.620 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Tgt Ion:330 Resp: 180490

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.4	117.6
141	39.9	32.2	48.2



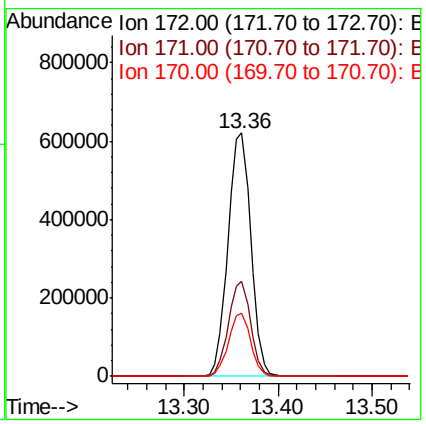


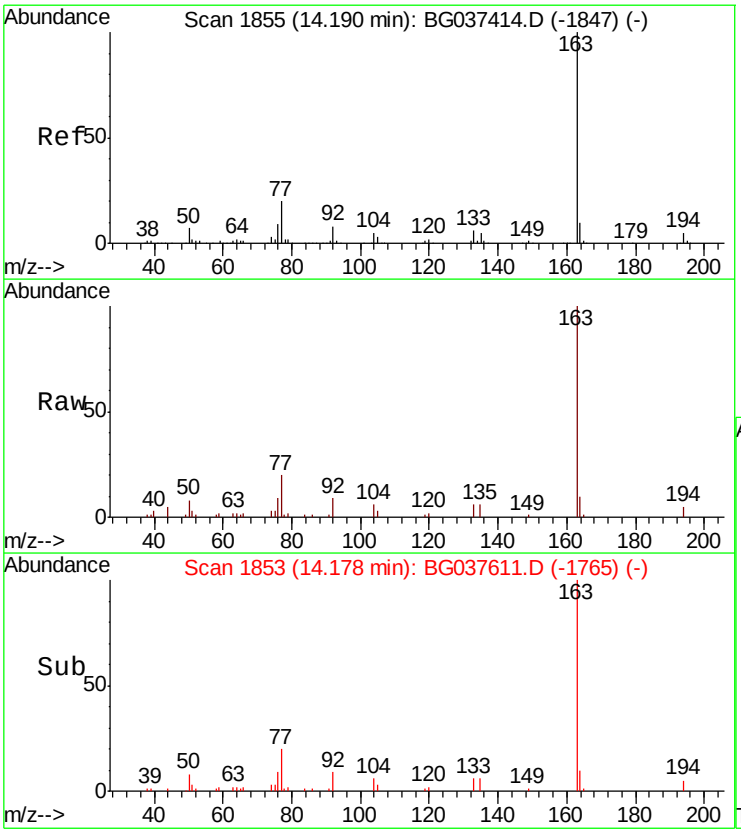
#45
2-Fluorobiphenyl
Concen: 95.710 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1065024

Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.0	46.4
170	25.7	20.2	30.2

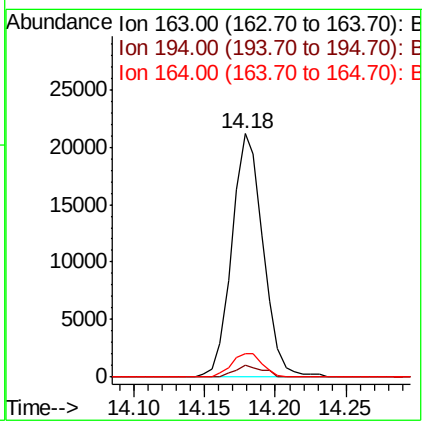


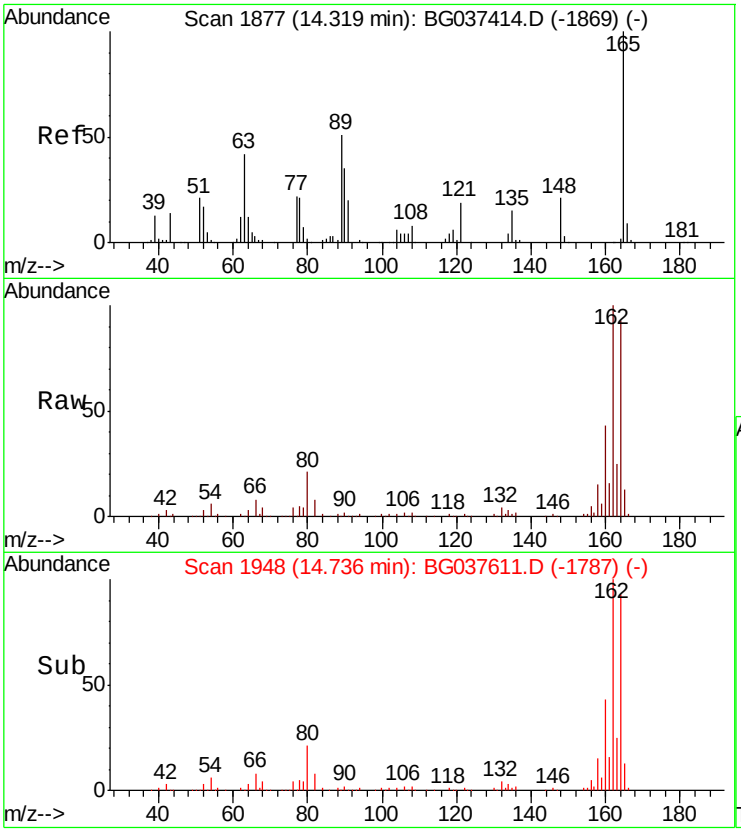


#50
Dimethylphthalate
Concen: 2.518 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Tgt Ion:163 Resp: 32683

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.5	5.3
164	9.7	8.5	12.7



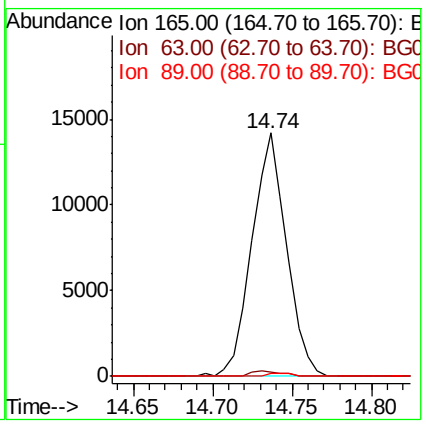


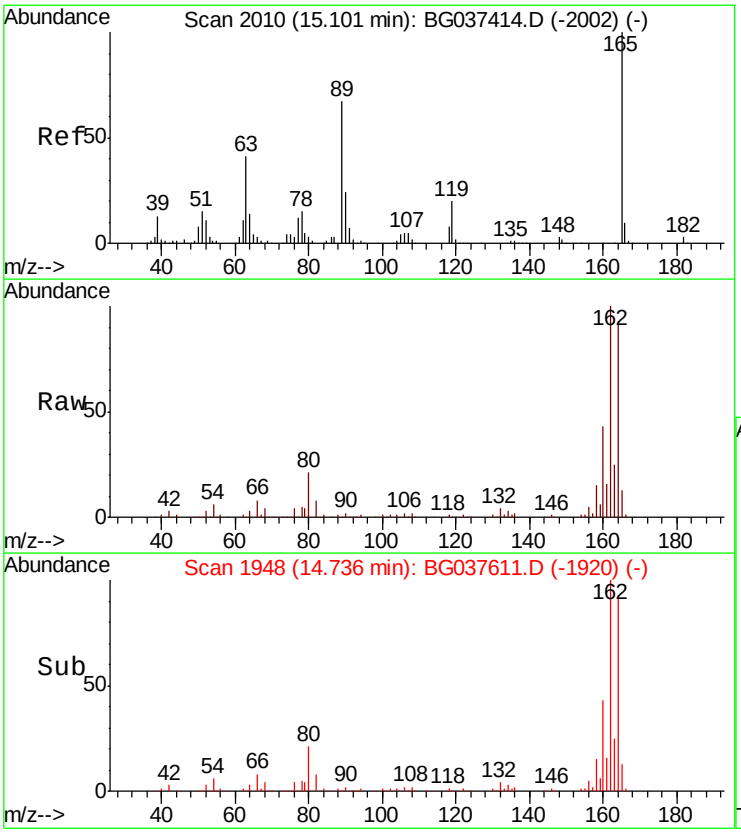
#51
2,6-Dinitrotoluene
Concen: 7.484 ng
RT: 14.74 min Scan# 1948
Delta R.T. 0.42 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 21493

Ion	Ratio	Lower	Upper
165	100		
63	1.8	43.4	65.2#
89	1.3	45.8	68.6#

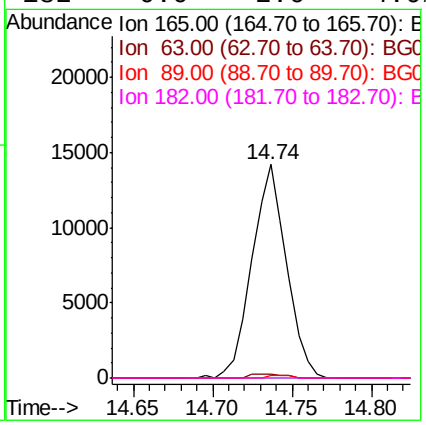


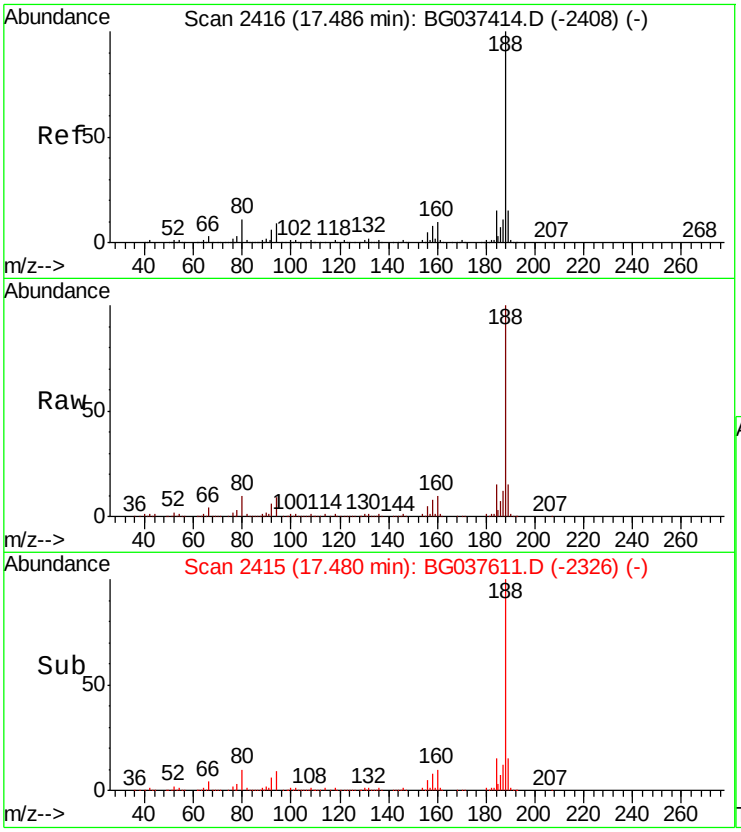


#57
2,4-Dinitrotoluene
Concen: 5.702 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.36 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Tgt Ion:165 Resp: 21493

Ion	Ratio	Lower	Upper
165	100		
63	1.8	33.4	50.0#
89	1.3	57.2	85.8#
182	0.0	2.6	4.0#



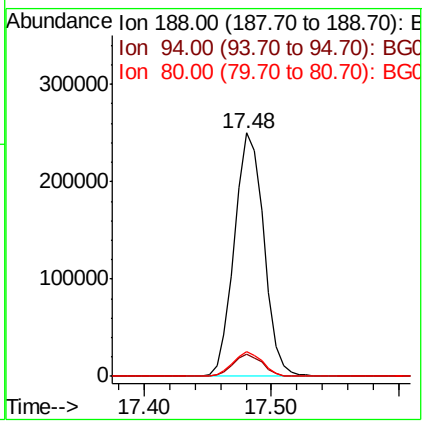


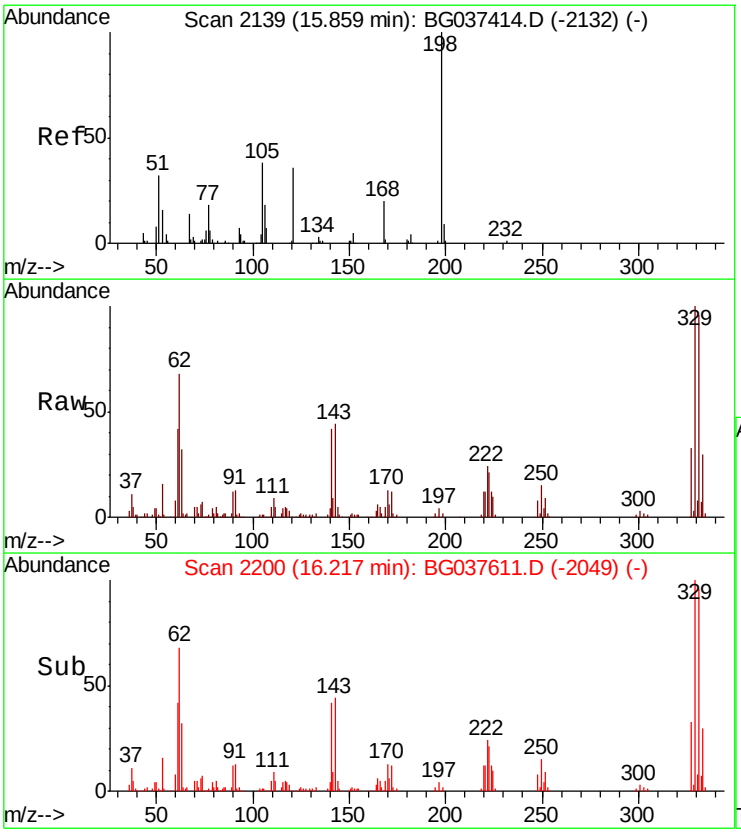
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 403179

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	9.9	7.7	11.5

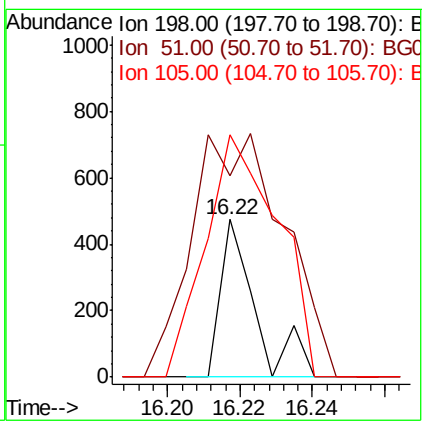


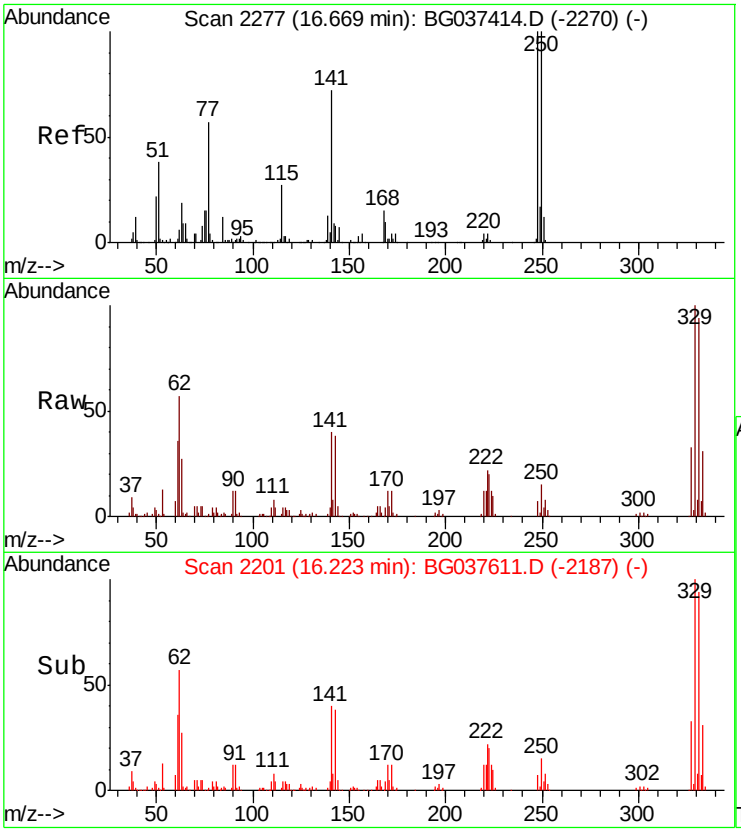


#65
4,6-Dinitro-2-methylphenol
Concen: 8.629 ng
RT: 16.22 min Scan# 2200
Delta R.T. 0.36 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Tgt Ion:198 Resp: 313

Ion	Ratio	Lower	Upper
198	100		
51	30.7	22.7	62.7
105	36.9	19.7	59.7



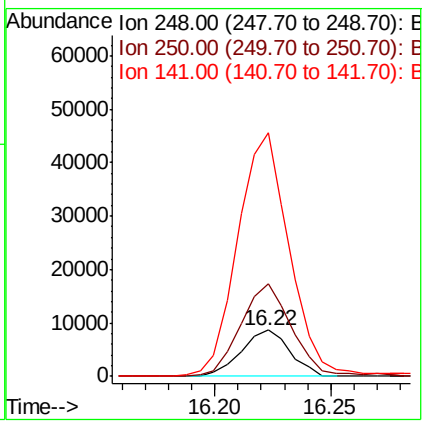


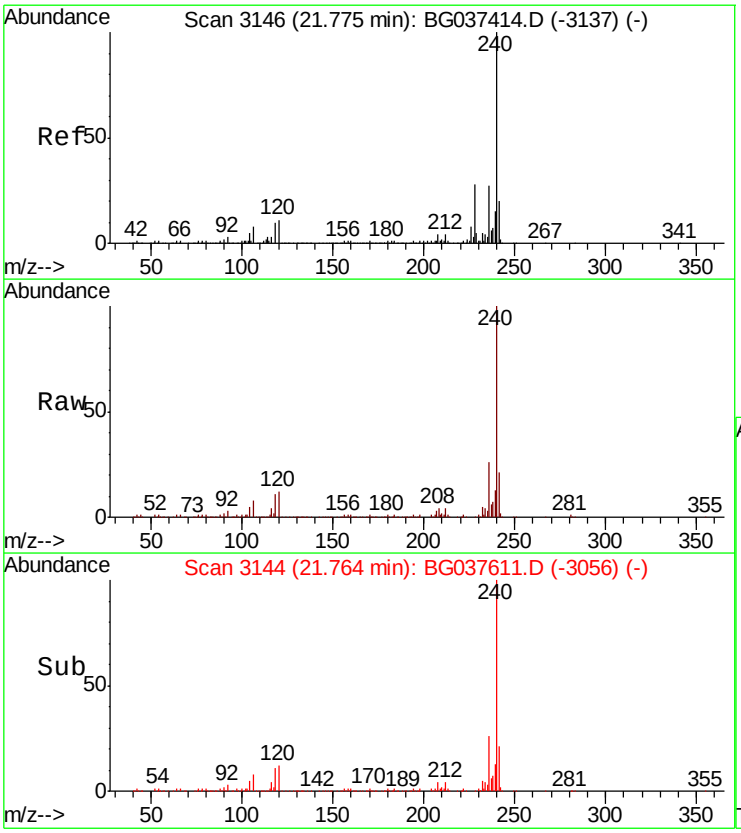
#67
4-Bromophenyl-phenylether
Concen: 2.863 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.45 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 12676

Ion	Ratio	Lower	Upper
248	100		
250	203.2	77.0	115.6#
141	416.0	55.5	83.3#

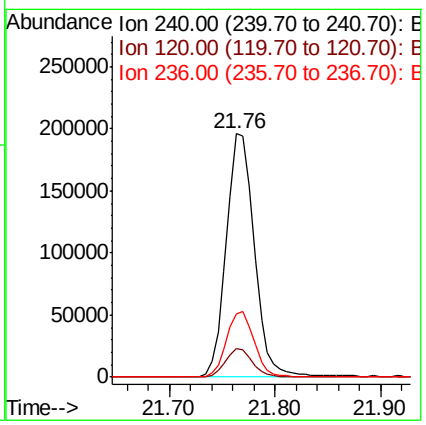


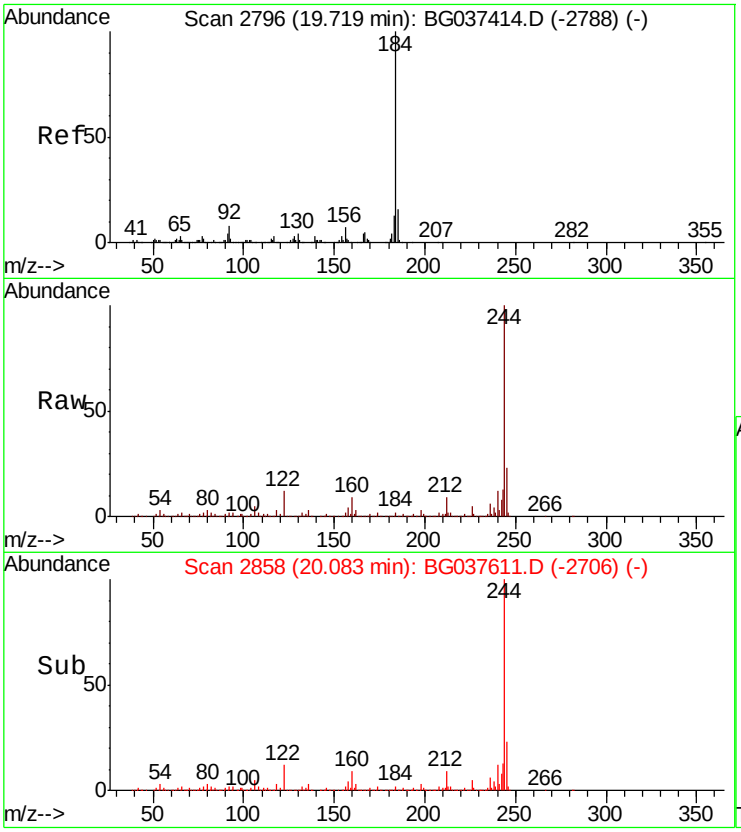


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Tgt Ion:240 Resp: 360304

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.1	12.1
236	25.9	21.4	32.0



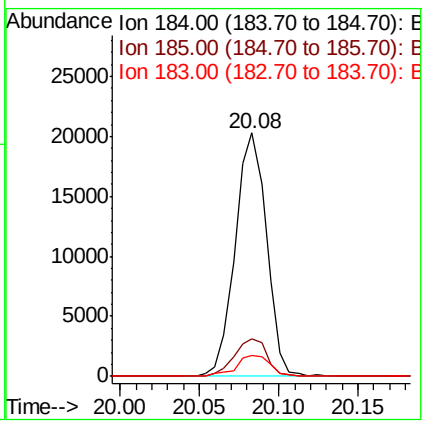


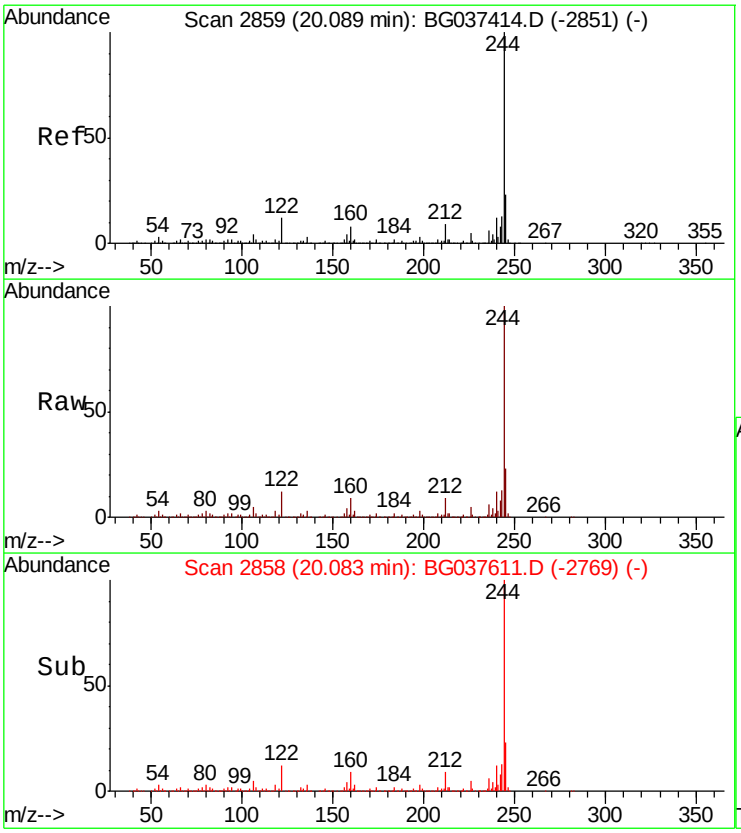
#77
Benzidine
Concen: 2.266 ng
RT: 20.08 min Scan# 2858
Delta R.T. 0.36 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 27767

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	8.6	10.2	15.2#

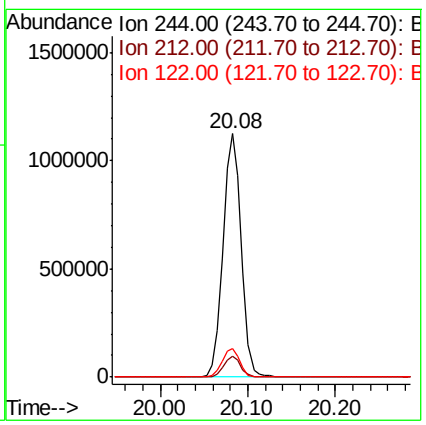


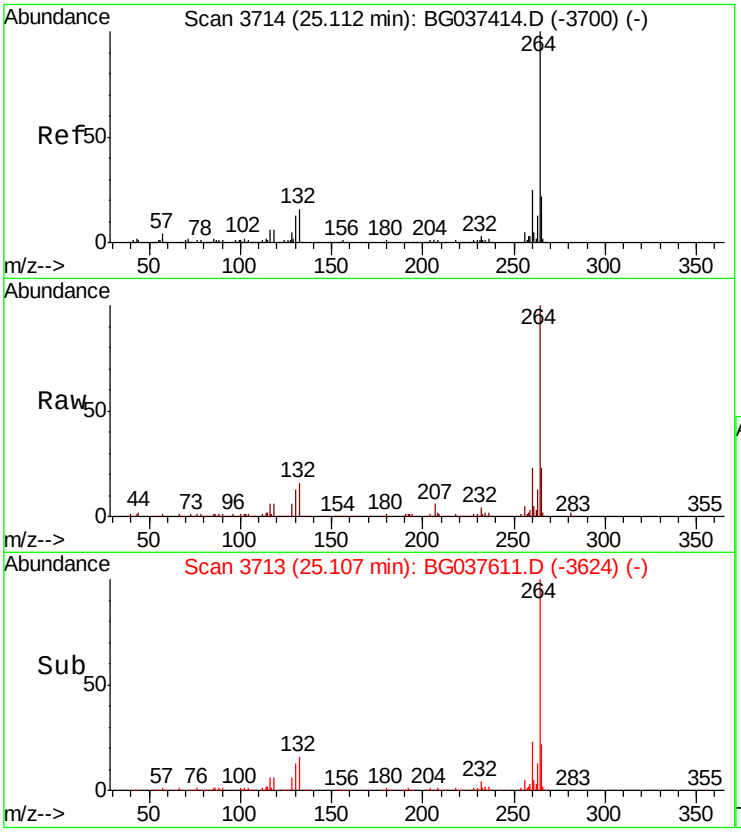


#79
Terphenyl-d14
Concen: 95.423 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Tgt Ion:244 Resp: 1609031

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	12.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037611.D
Acq: 27 Oct 2018 10:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 341322

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	22.5	17.9	26.9