Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037757.D
Acq On : 2 Nov 2018 16:41
Operator : JU/SJ
Sample : J5776-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NJ-GREEN

Quant Time: Nov 03 02:28:07 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	77201	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	346705	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	220858	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	481126	20.00	ng		0.00
76) Chrysene-d12	21.76	240	427914	20.00	ng		-0.01
87) Perylene-d12	25.10	264	396589	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	476191	103.12	ng		0.00
7) Phenol-d6	7.24	99	701823	100.51	ng		0.00
23) Nitrobenzene-d5	9.28	82	424749	68.63	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	244256	101.40	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	1037355	70.83	ng		-0.01
79) Terphenyl-d14	20.08	244	1358269	67.82	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.27	94	44463	6.035	ng		98
19) n-Nitroso-di-n-propylamine	9.28	70	54691	11.374	ng	#	68
50) Dimethylphthalate	14.18	163	156931	9.185	ng		98
57) 2,4-Dinitrotoluene	14.73	165	28341	5.712	ng	#	23
65) 4,6-Dinitro-2-methylphenol	16.22	198	593	8.701	ng		83
67) 4-Bromophenyl-phenylether	16.22	248	17867	3.382	ng	#	1

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

Quantitation Report (Not Reviewed)

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Acq On : 2 Nov 2018 16:41
Operator : JU/SJ
Sample : J5776-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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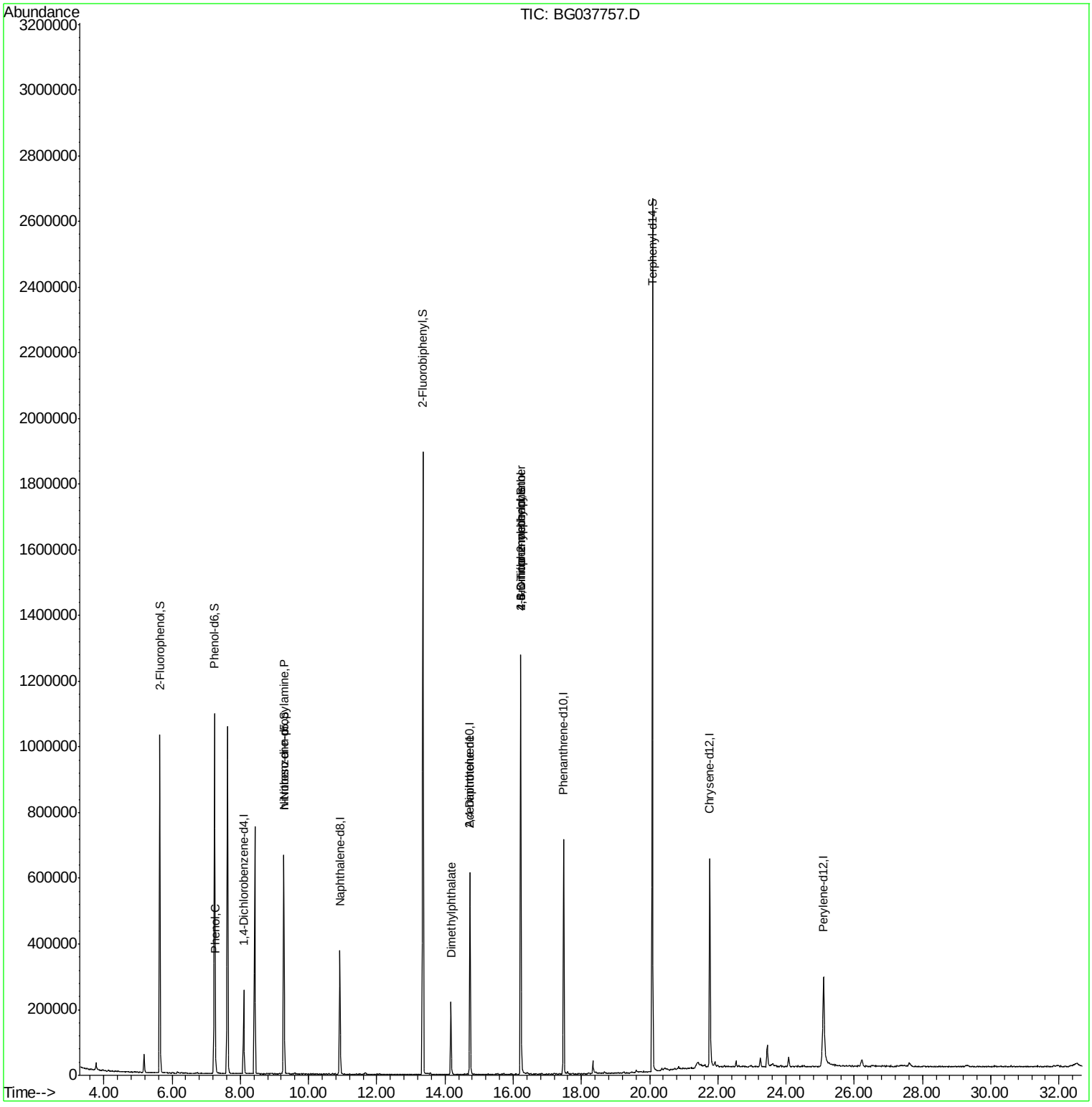
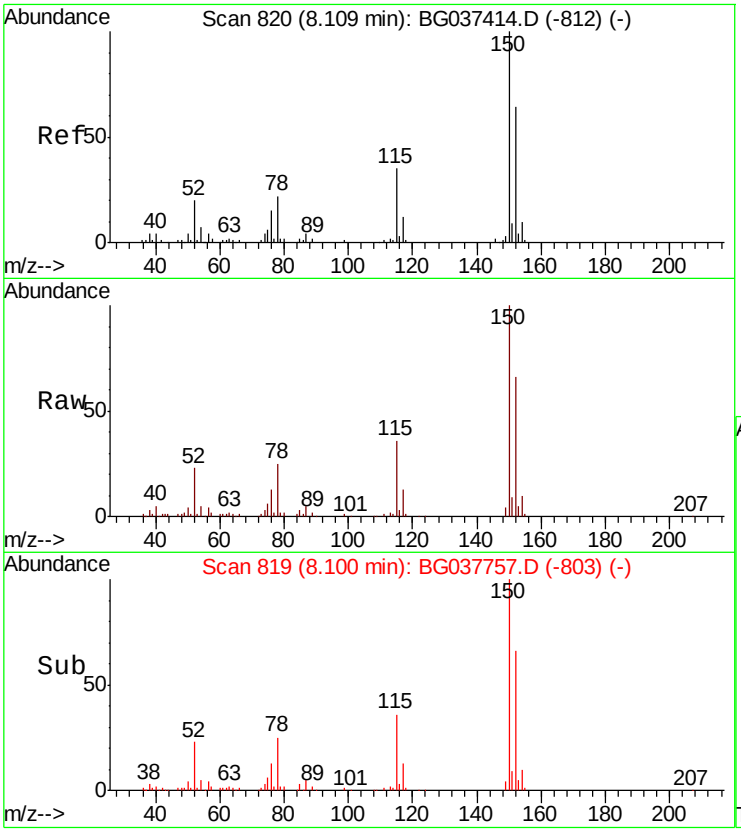


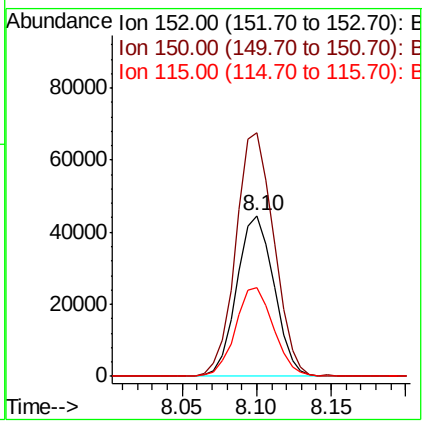


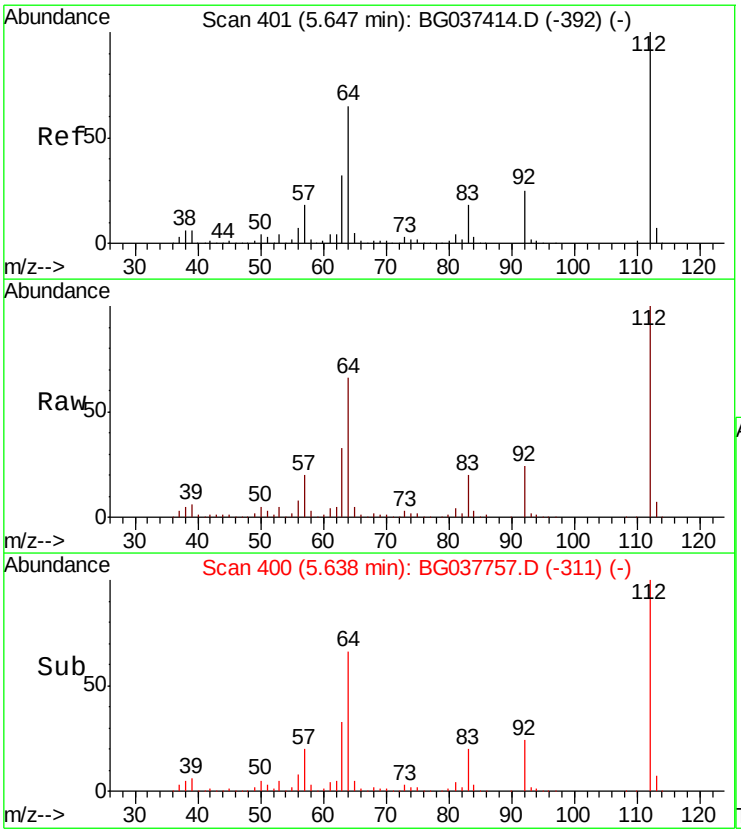
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Instrument :
BNA_G
ClientSampleId :
NJ-GREEN

Tgt Ion:152 Resp: 77201

Ion	Ratio	Lower	Upper
152	100		
150	151.5	126.0	189.0
115	55.1	45.5	68.3

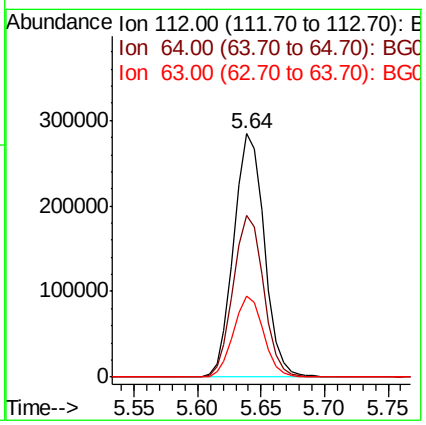


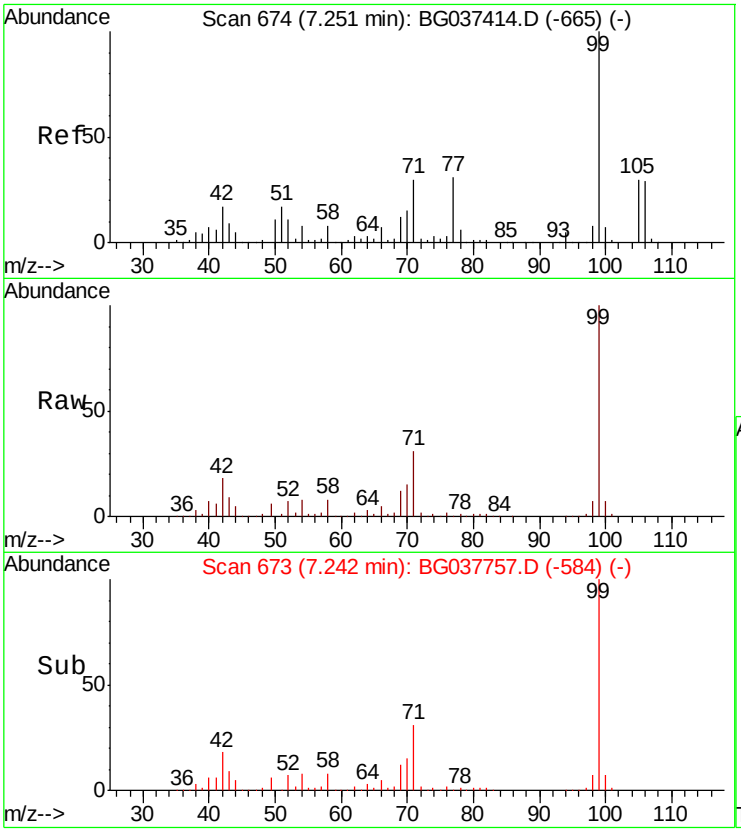


#5
2-Fluorophenol
Concen: 103.123 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Tgt Ion:112 Resp: 476191

Ion	Ratio	Lower	Upper
112	100		
64	66.4	53.1	79.7
63	33.3	27.3	40.9



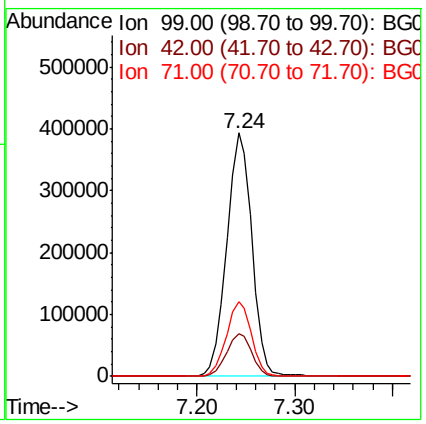


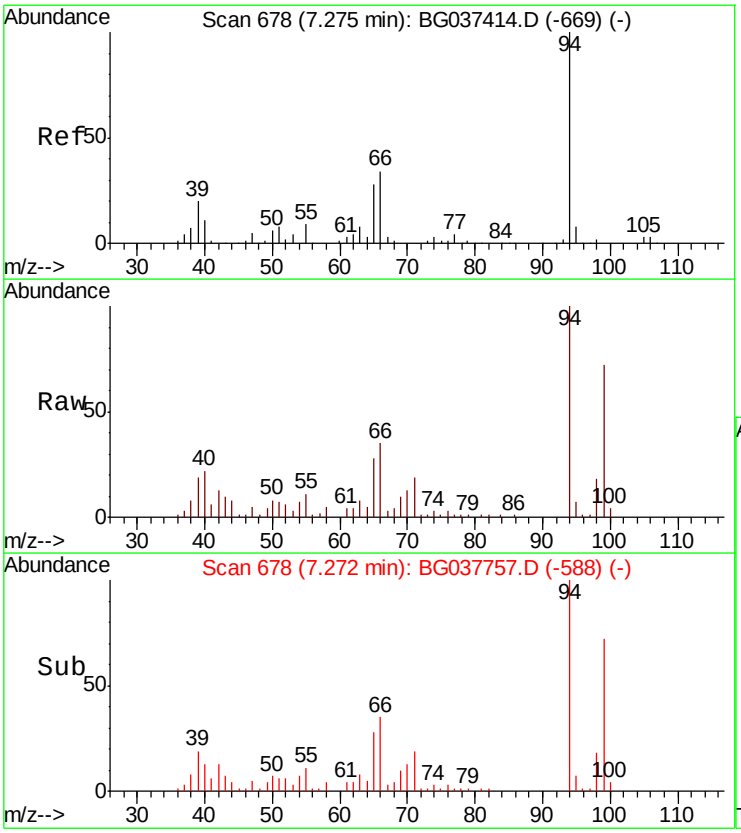
#7
Phenol-d6
Concen: 100.511 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Instrument :
BNA_G
ClientSampleId :
NJ-GREEN

Tgt Ion: 99 Resp: 701823

Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	30.6	25.5	38.3

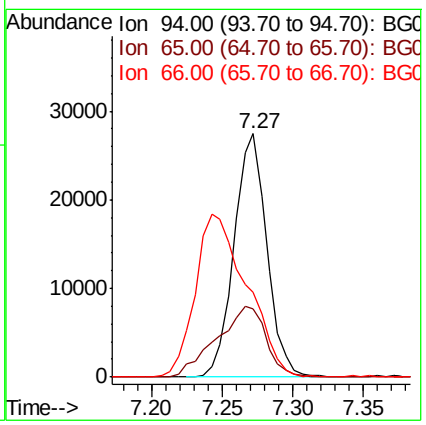


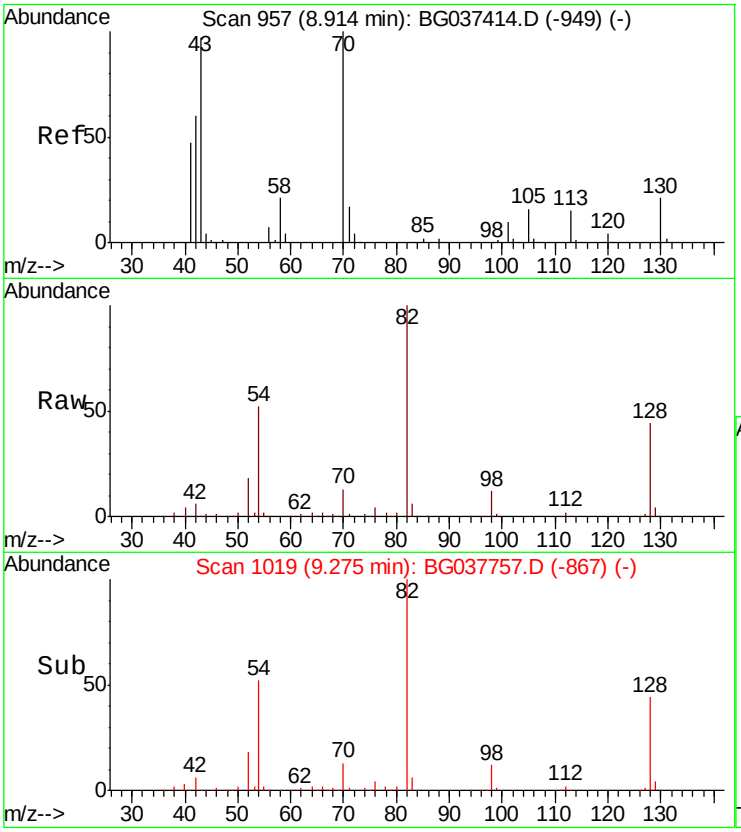


#10
Phenol
Concen: 6.035 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Tgt Ion: 94 Resp: 44463

Ion	Ratio	Lower	Upper
94	100		
65	28.3	9.7	49.7
66	34.9	15.9	55.9



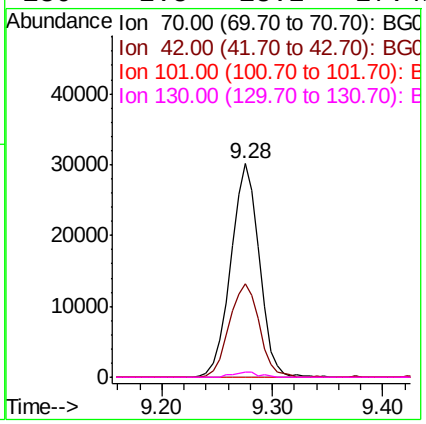


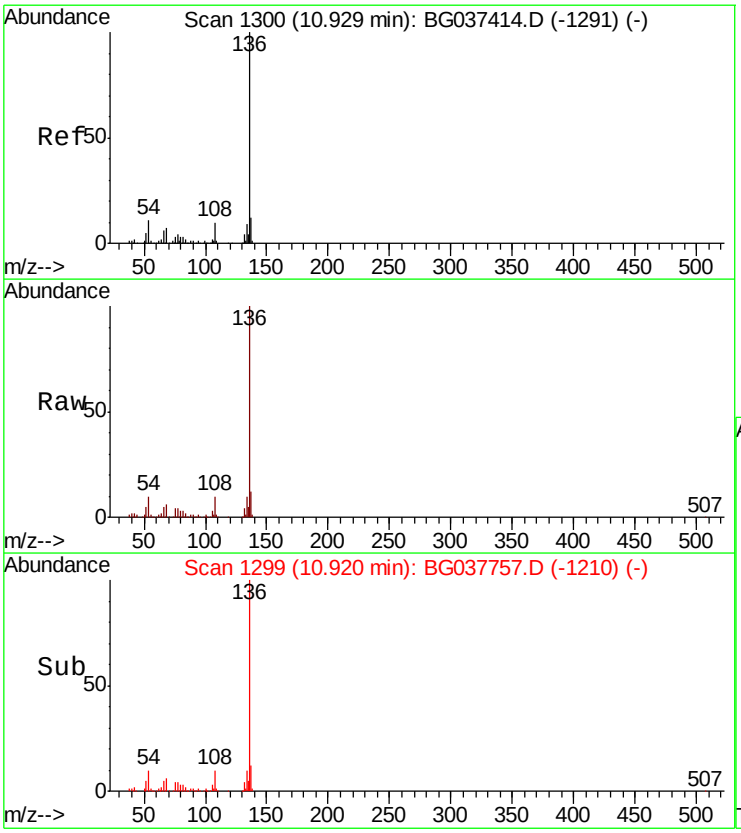
#19
n-Nitroso-di-n-propylamine
Concen: 11.374 ng
RT: 9.28 min Scan# 1019
Delta R.T. 0.36 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Instrument :
BNA_G
ClientSampleId :
NJ-GREEN

Tgt Ion: 70 Resp: 54691

Ion	Ratio	Lower	Upper
70	100		
42	43.6	53.9	80.9#
101	0.0	8.2	12.2#
130	2.5	18.2	27.4#

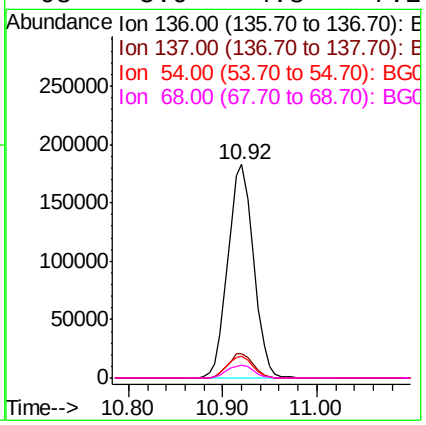


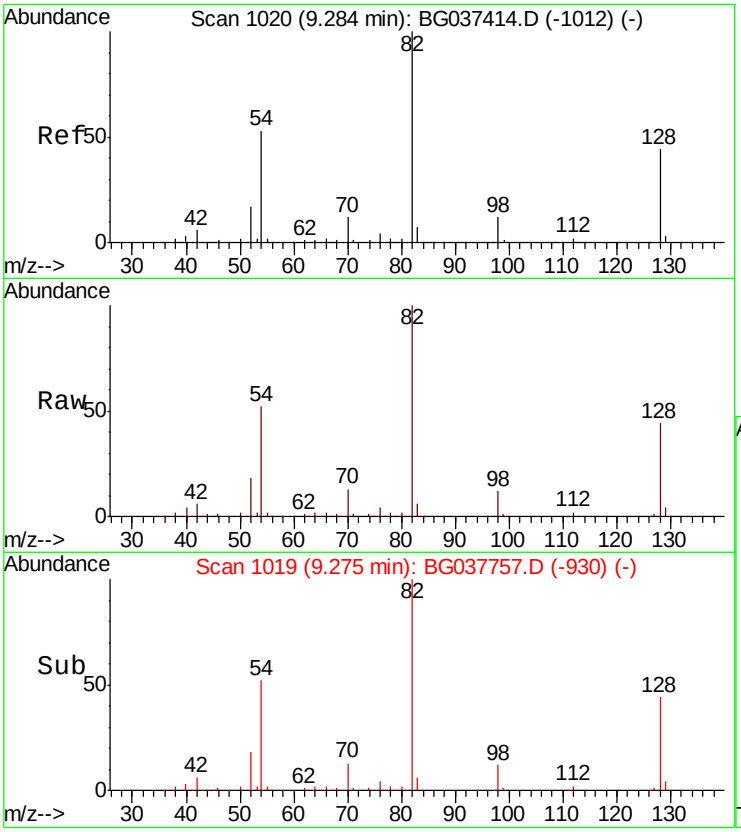


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Tgt Ion:136 Resp: 346705

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	10.1	7.9	11.9
68	5.9	4.8	7.2



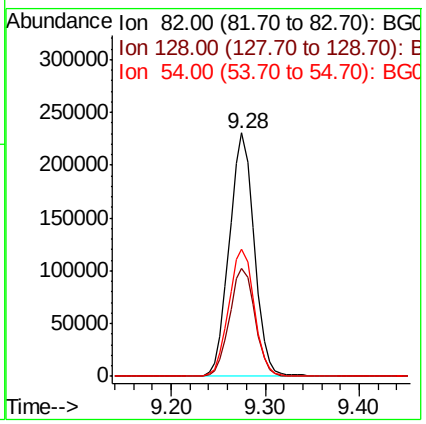


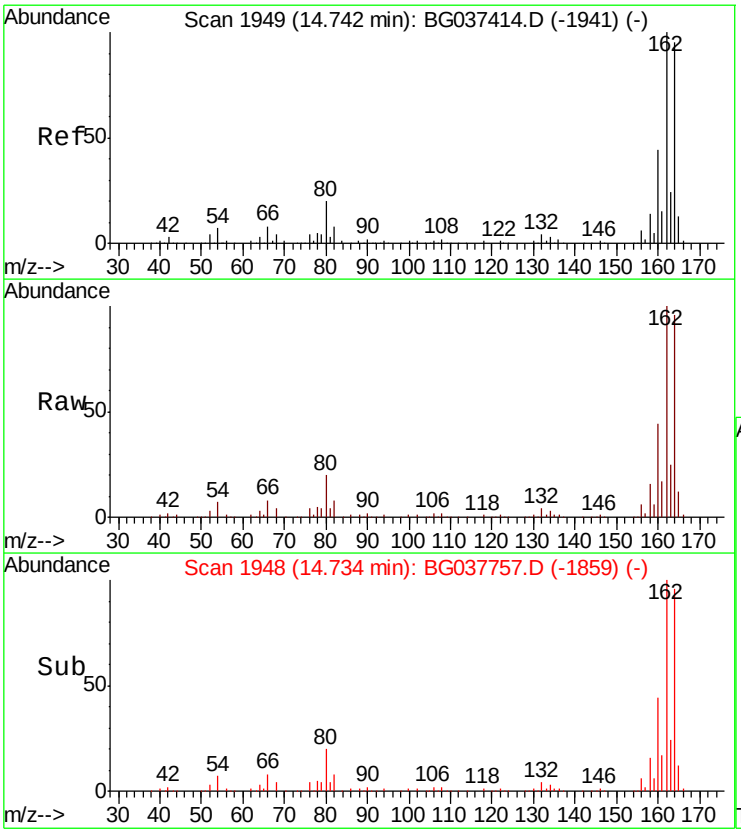
#23
Nitrobenzene-d5
Concen: 68.629 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Instrument :
BNA_G
ClientSampleId :
NJ-GREEN

Tgt Ion: 82 Resp: 424749

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	51.8
54	52.1	45.3	67.9

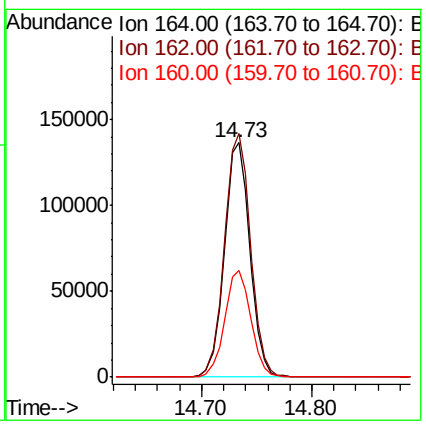


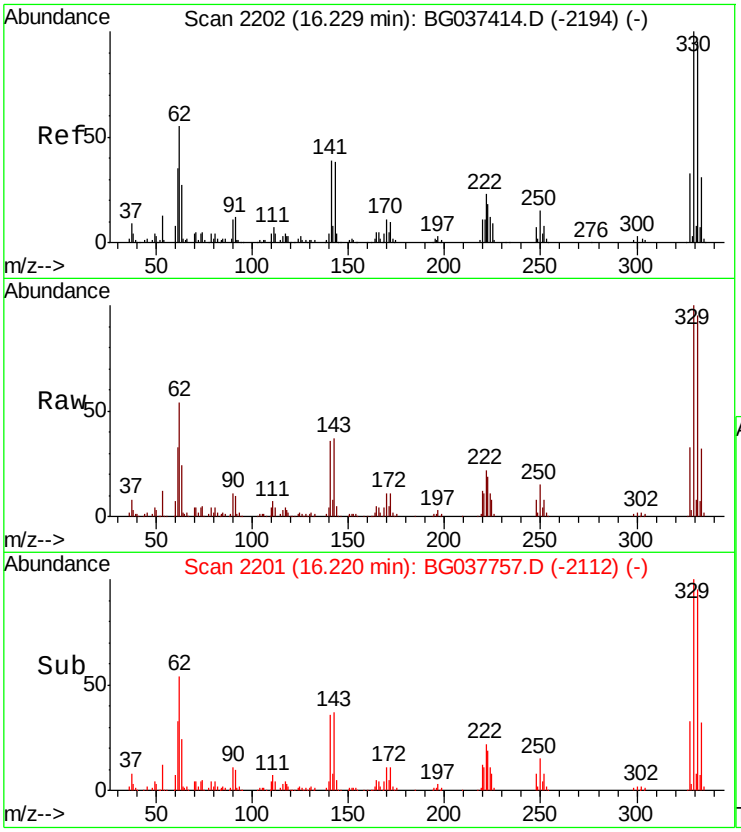


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Tgt Ion:164 Resp: 220858

Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.3	121.9
160	45.3	36.3	54.5



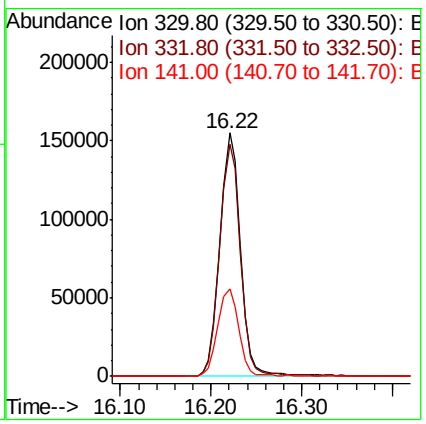


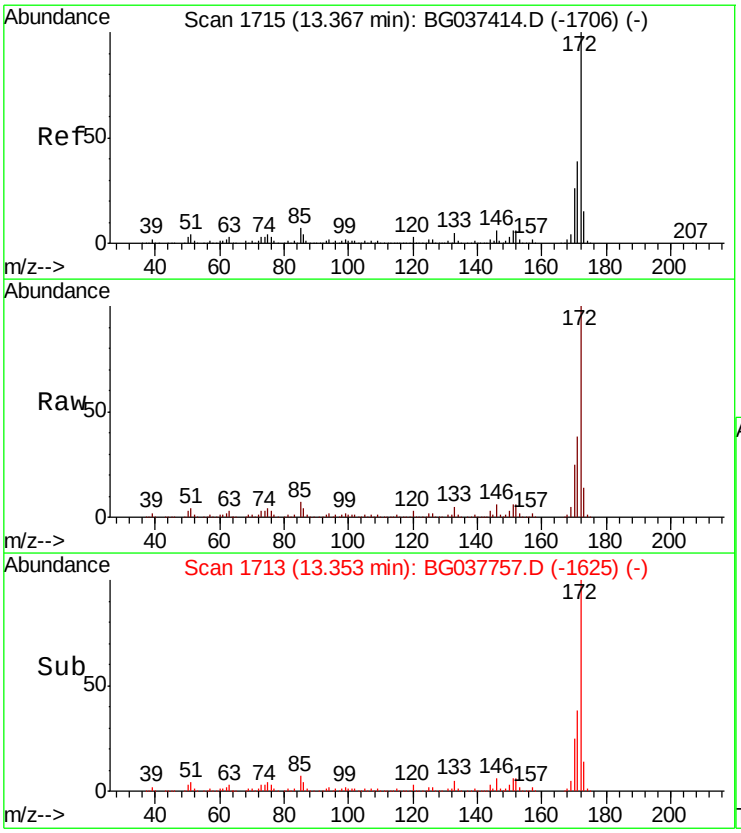
#42
2,4,6-Tribromophenol
Concen: 101.398 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Instrument :
BNA_G
ClientSampleId :
NJ-GREEN

Tgt Ion:330 Resp: 244256

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.4	117.6
141	36.7	32.2	48.2

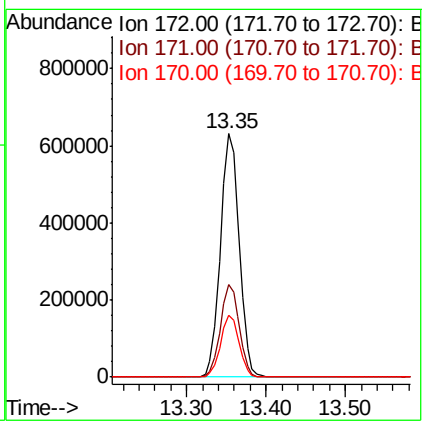


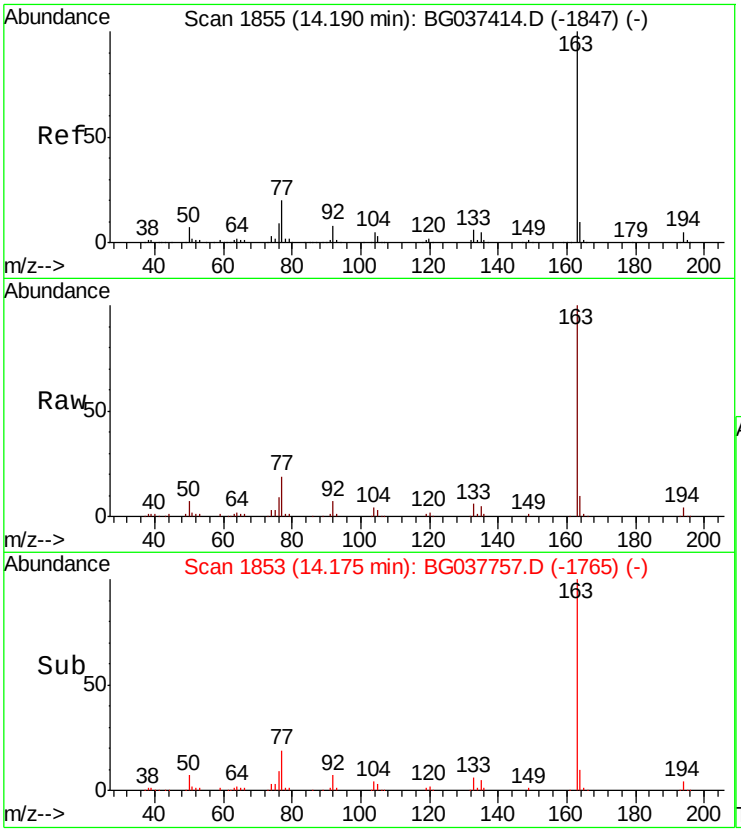


#45
2-Fluorobiphenyl
Concen: 70.827 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Tgt Ion:172 Resp: 1037355

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.4	20.2	30.2



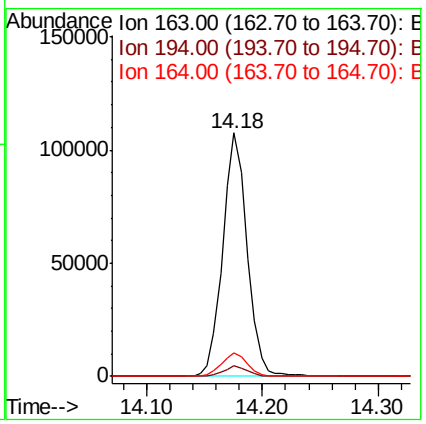


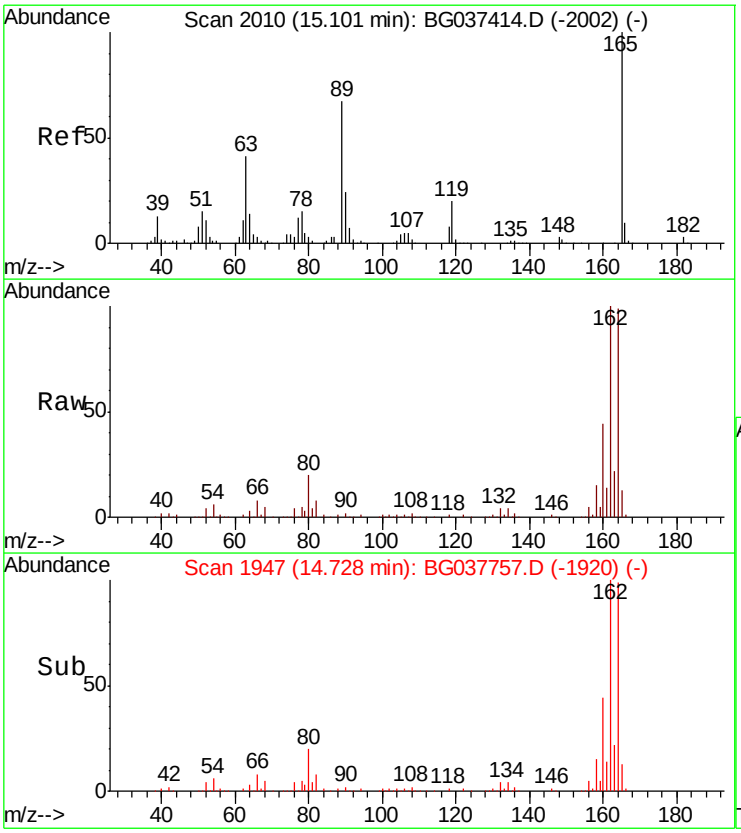
#50
Dimethylphthalate
Concen: 9.185 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Instrument :
BNA_G
ClientSampleId :
NJ-GREEN

Tgt Ion:163 Resp: 156931

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.7	8.5	12.7

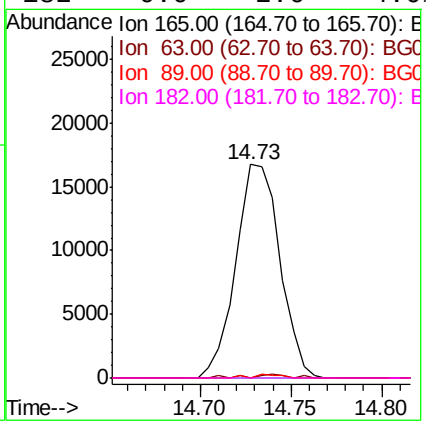


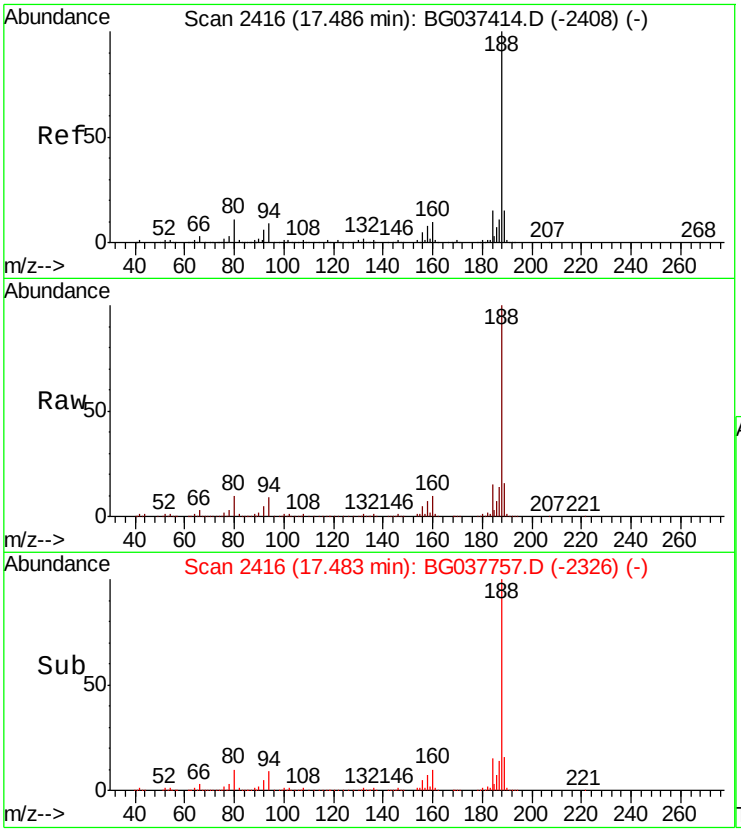


#57
2,4-Dinitrotoluene
Concen: 5.712 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.37 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Tgt Ion:165 Resp: 28341

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



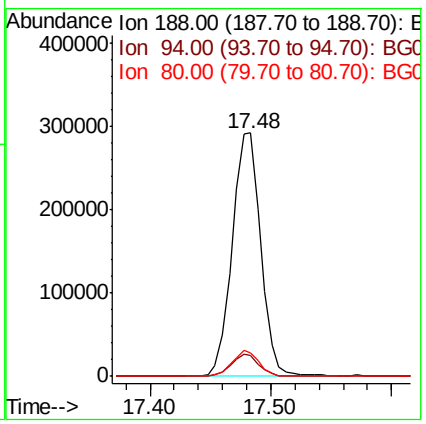


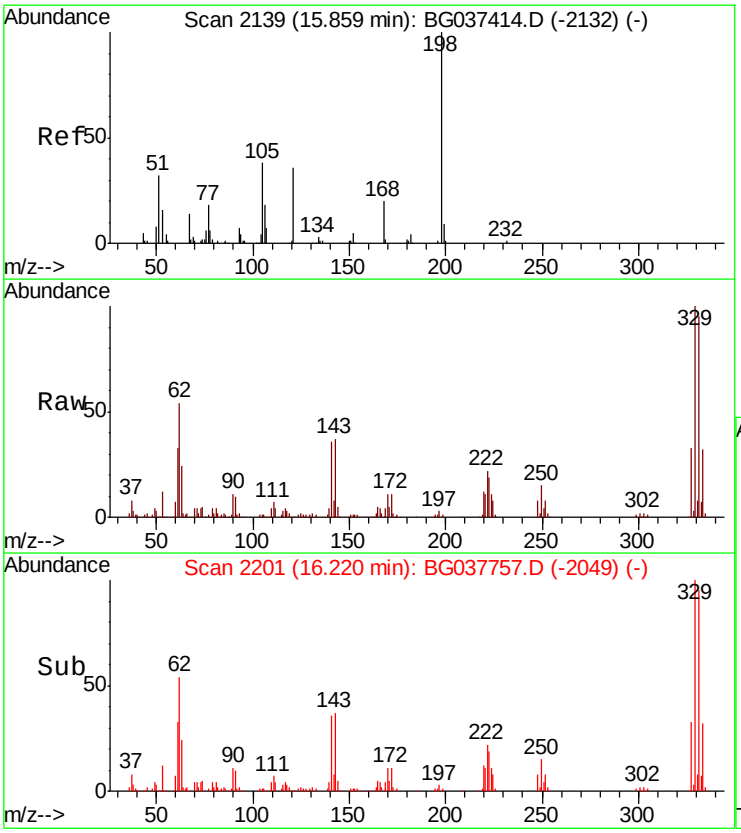
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Instrument :
BNA_G
ClientSampleId :
NJ-GREEN

Tgt Ion:188 Resp: 481126

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.8	7.7	11.5

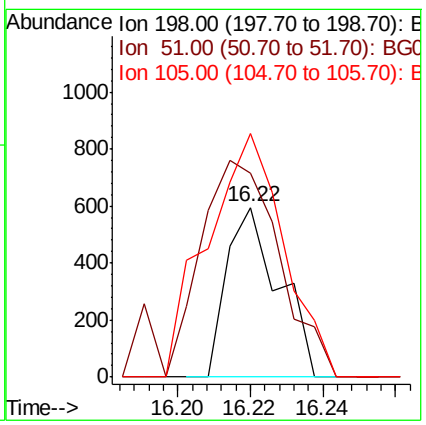


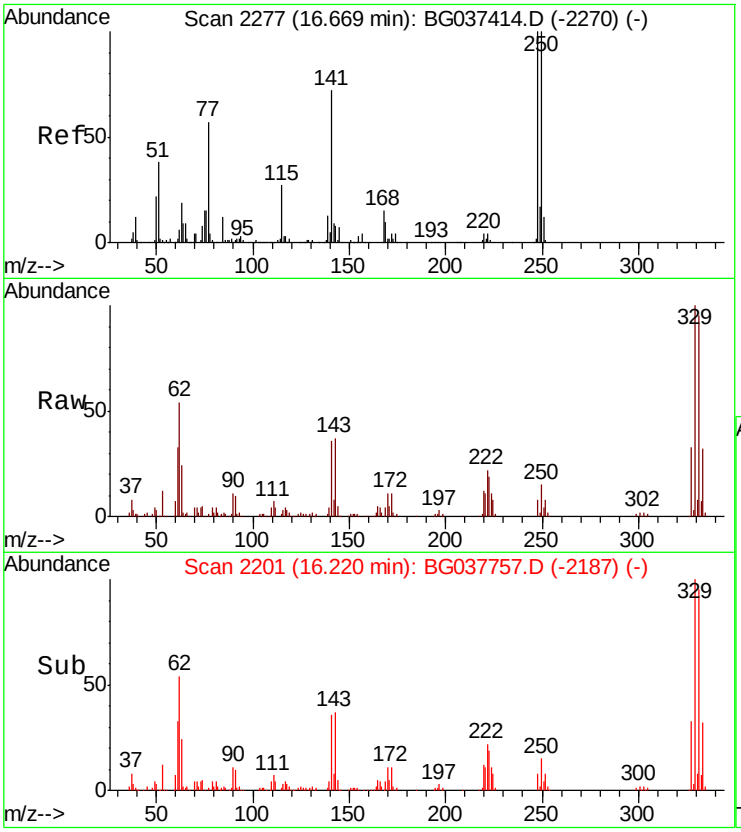


#65
4,6-Dinitro-2-methylphenol
Concen: 8.701 ng
RT: 16.22 min Scan# 2201
Delta R.T. 0.36 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Tgt Ion:198 Resp: 593

Ion	Ratio	Lower	Upper
198	100		
51	28.1	22.7	62.7
105	33.5	19.7	59.7



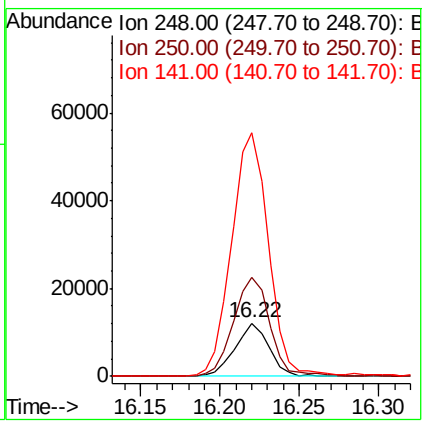


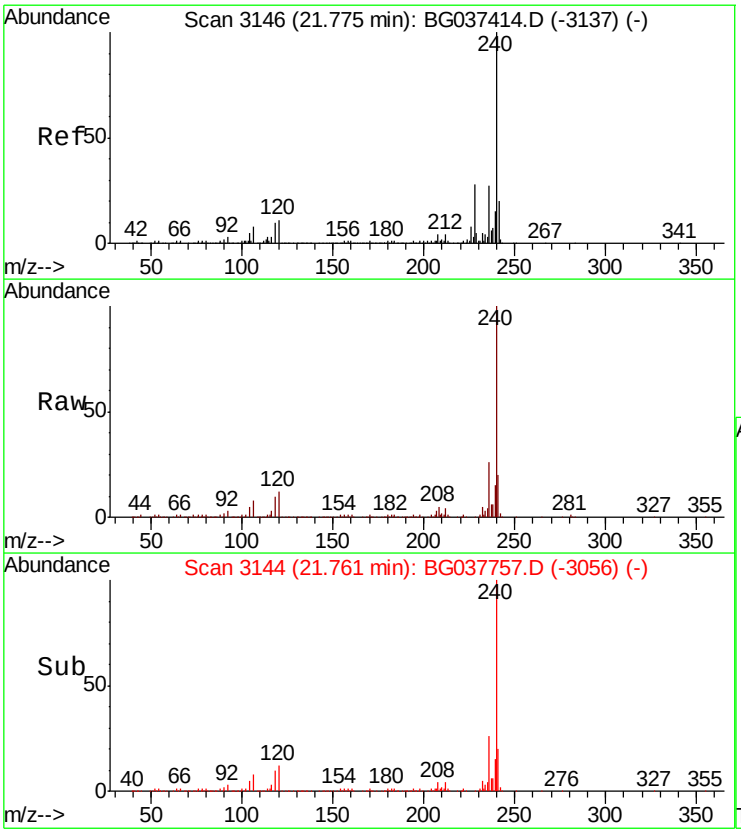
#67
4-Bromophenyl-phenylether
Concen: 3.382 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.45 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Instrument :
BNA_G
ClientSampleId :
NJ-GREEN

Tgt Ion:248 Resp: 17867

Ion	Ratio	Lower	Upper
248	100		
250	185.2	77.0	115.6#
141	359.3	55.5	83.3#

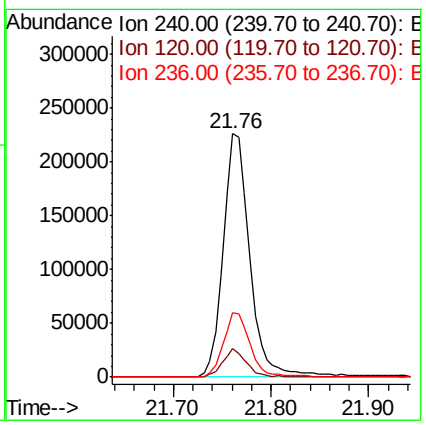


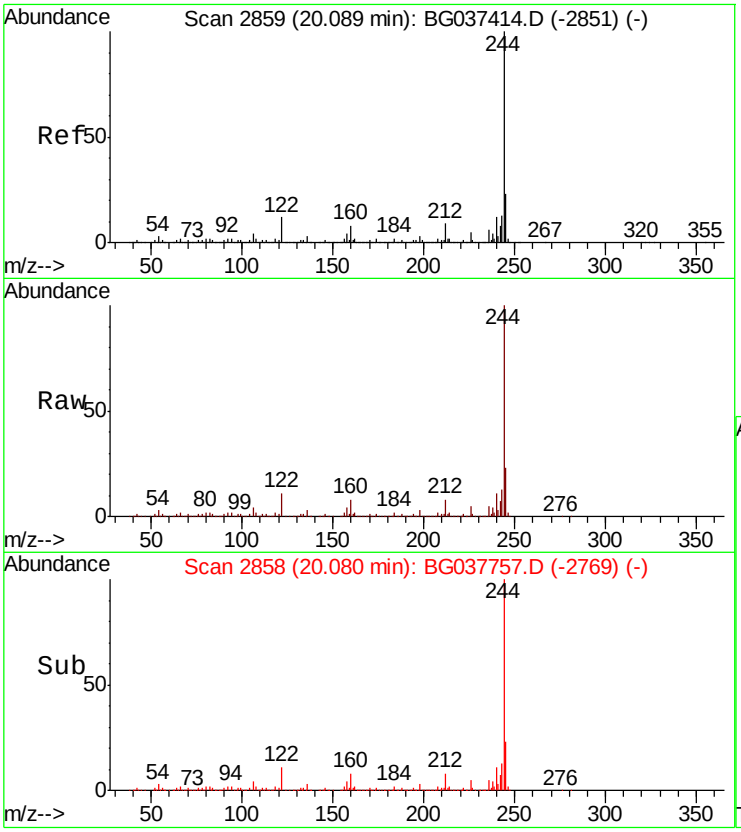


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Tgt Ion:240 Resp: 427914

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.1	12.1
236	26.5	21.4	32.0



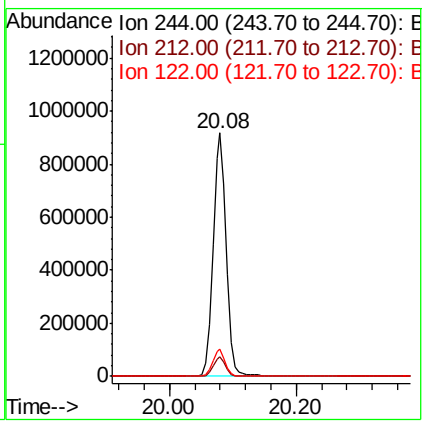


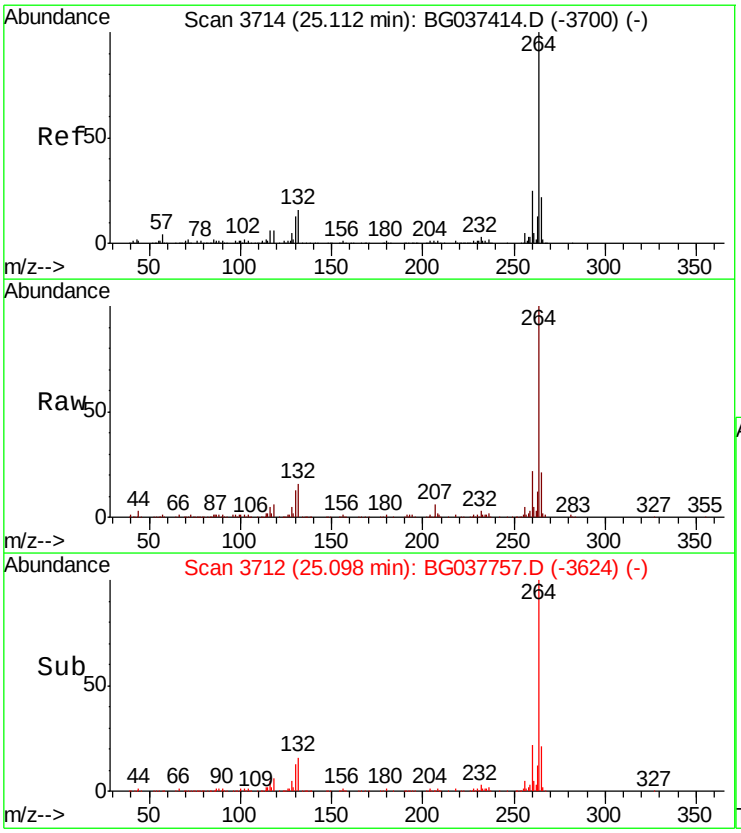
#79
Terphenyl-d14
Concen: 67.824 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Instrument :
BNA_G
ClientSampleId :
NJ-GREEN

Tgt Ion:244 Resp: 1358269

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	11.0	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: BG037757.D
Acq: 2 Nov 2018 16:41

Tgt Ion:264 Resp: 396589

Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.2	27.4
265	21.4	17.9	26.9