Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
Data File : BG037509.D
Acq On : 24 Oct 2018 13:32
Operator : JU/SJ
Sample : J5623-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 24 14:37:27 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	57593	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	262281	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	178651	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	427749	20.00	ng		0.00
76) Chrysene-d12	21.77	240	391414	20.00	ng		0.00
87) Perylene-d12	25.10	264	394693	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	153692	44.61	ng		0.00
7) Phenol-d6	7.25	99	133035	25.54	ng		0.00
23) Nitrobenzene-d5	9.28	82	457333	97.68	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	195783	100.48	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	1134513	95.76	ng		0.00
79) Terphenyl-d14	20.08	244	1483138	80.97	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.27	94	25549	4.649	ng		92
19) n-Nitroso-di-n-propylamine	9.28	70	58188	16.222	ng	#	73
50) Dimethylphthalate	14.18	163	42272	3.059	ng		97
51) 2,6-Dinitrotoluene	14.74	165	23725	7.760	ng	#	25
57) 2,4-Dinitrotoluene	14.74	165	23725	5.911	ng	#	24
65) 4,6-Dinitro-2-methylphenol	16.22	198	435	8.667	ng		95
67) 4-Bromophenyl-phenylether	16.22	248	14579	3.104	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
Data File : BG037509.D
Acq On : 24 Oct 2018 13:32
Operator : JU/SJ
Sample : J5623-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 24 14:37:27 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
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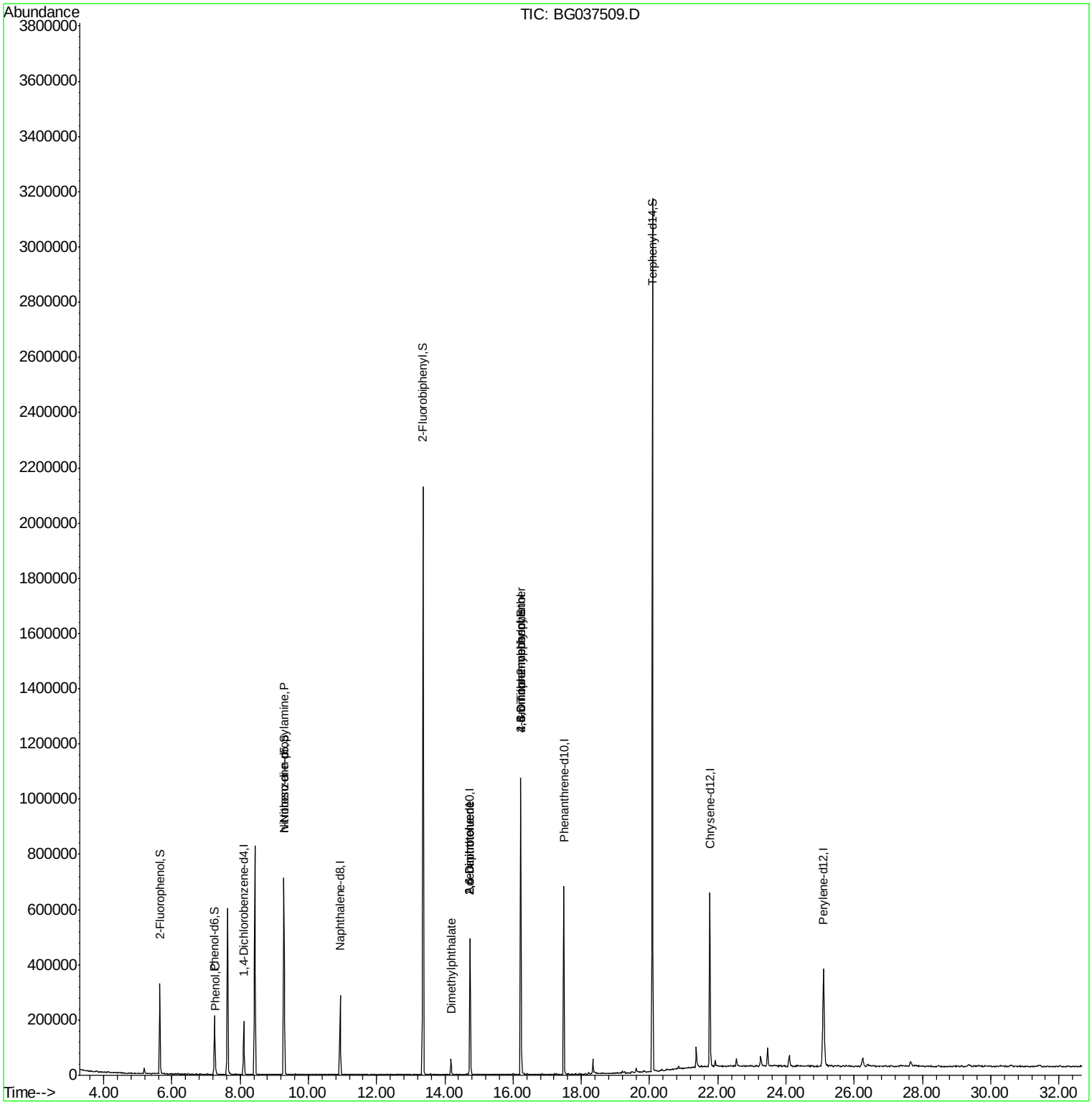
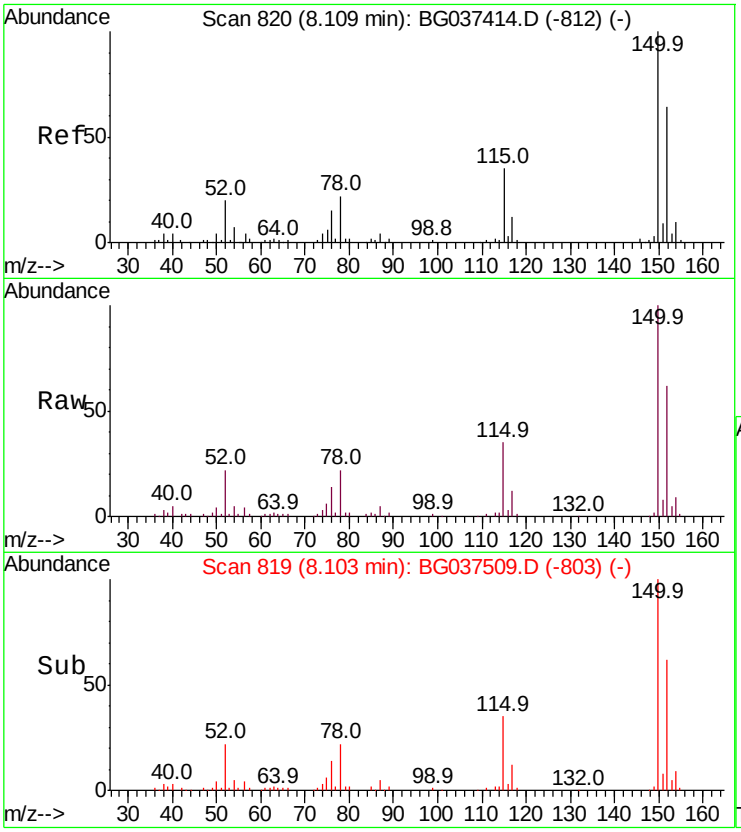
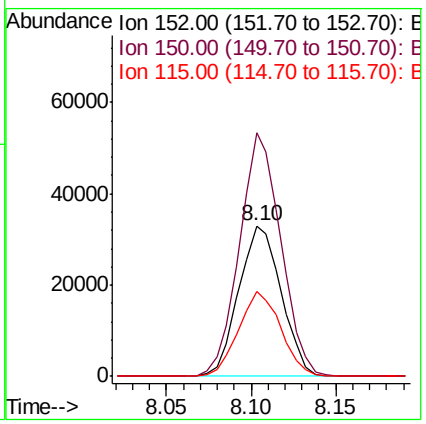




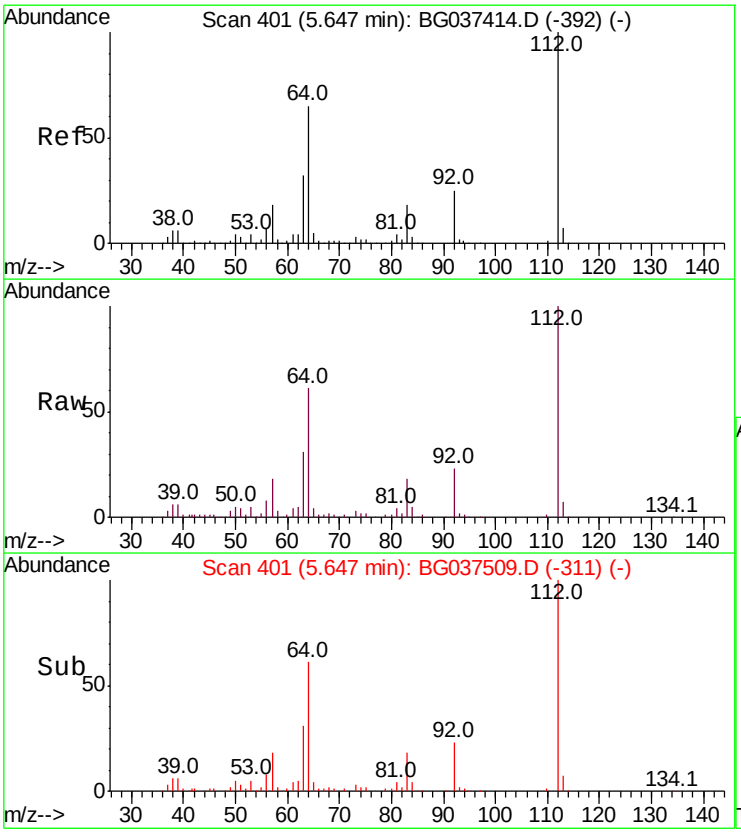
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Tgt Ion:152 Resp: 57593

Ion	Ratio	Lower	Upper
152	100		
150	161.5	126.0	189.0
115	56.6	45.5	68.3



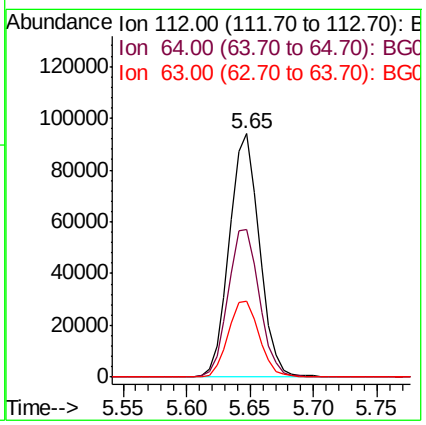
Instrument :
BNA_G
ClientSampleId :

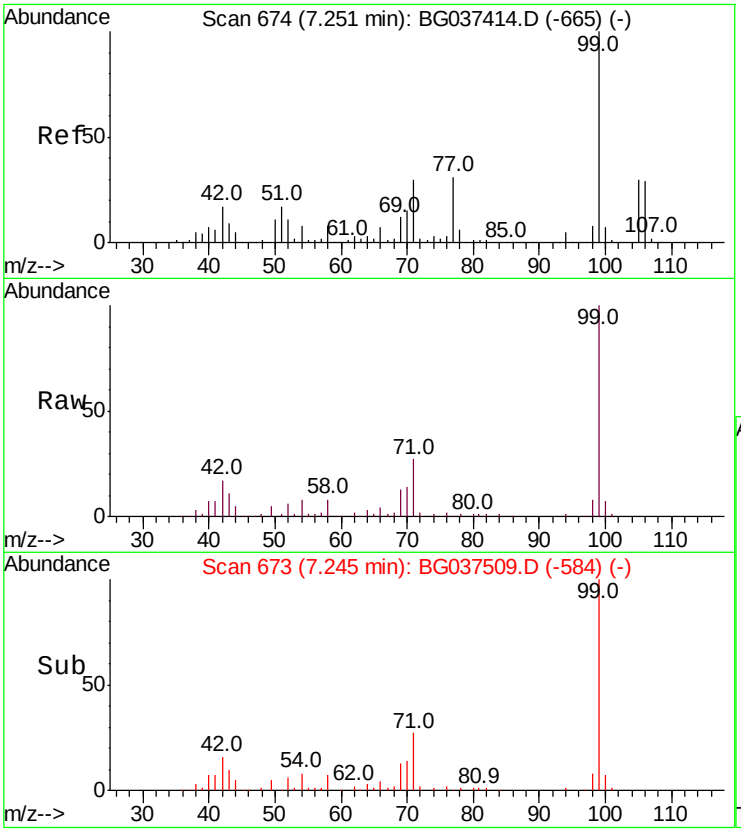


#5
2-Fluorophenol
Concen: 44.615 ng
RT: 5.65 min Scan# 401
Delta R.T. 0.00 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Tgt Ion:112 Resp: 153692

Ion	Ratio	Lower	Upper
112	100		
64	60.8	53.1	79.7
63	31.4	27.3	40.9



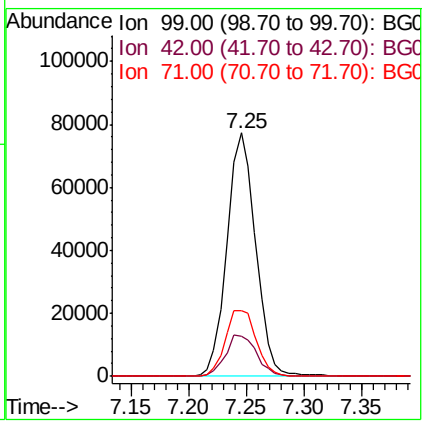


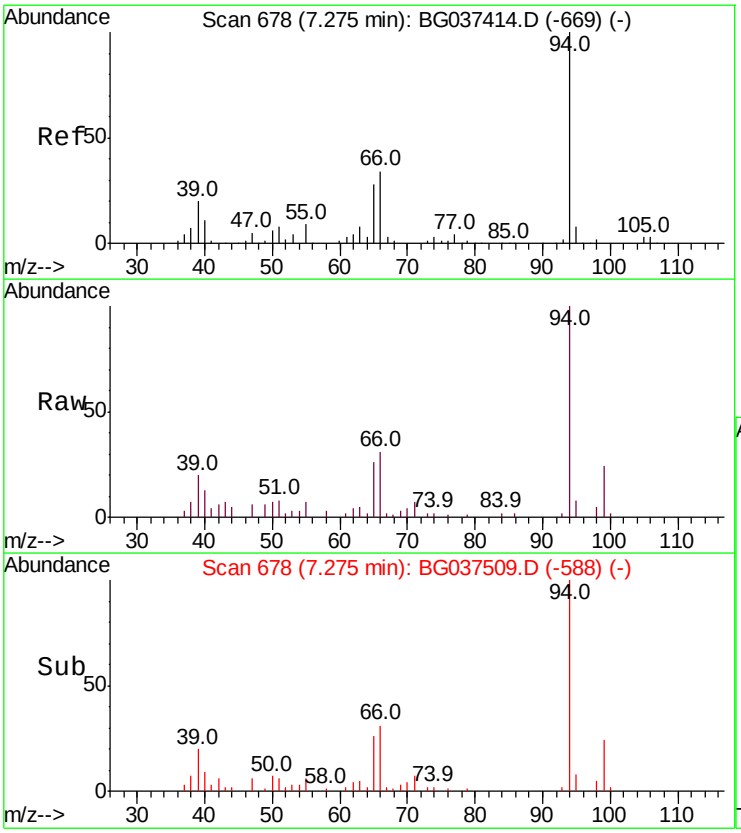
#7
Phenol-d6
Concen: 25.539 ng
RT: 7.25 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 133035

Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.0	22.4
71	26.9	25.5	38.3

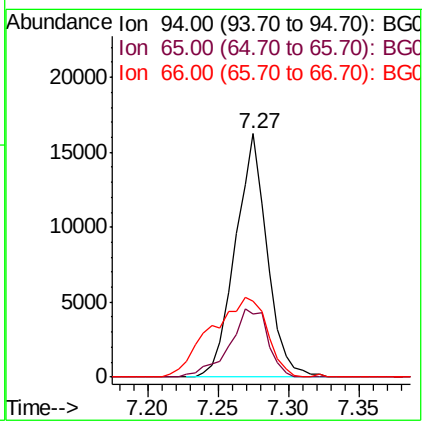


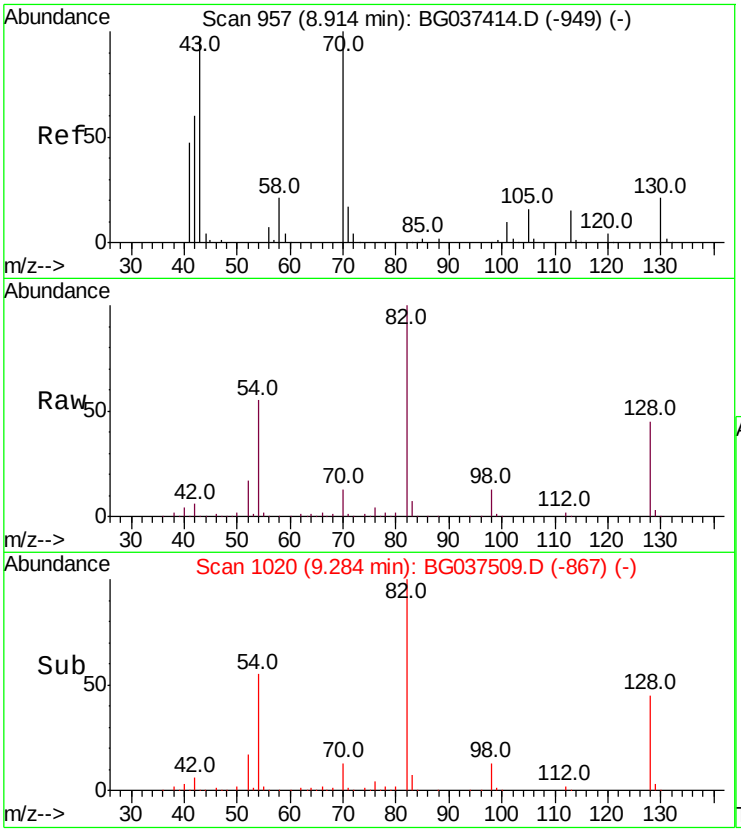


#10
Phenol
Concen: 4.649 ng
RT: 7.27 min Scan# 678
Delta R.T. 0.00 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Tgt Ion: 94 Resp: 25549

Ion	Ratio	Lower	Upper
94	100		
65	25.8	9.7	49.7
66	31.3	15.9	55.9



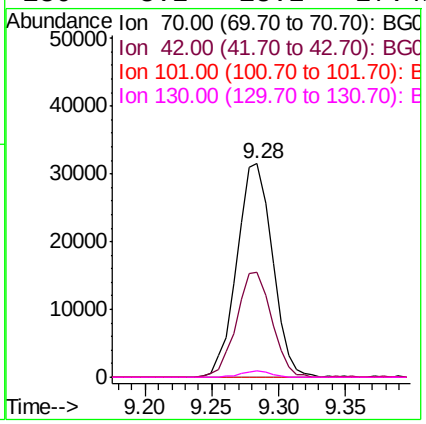


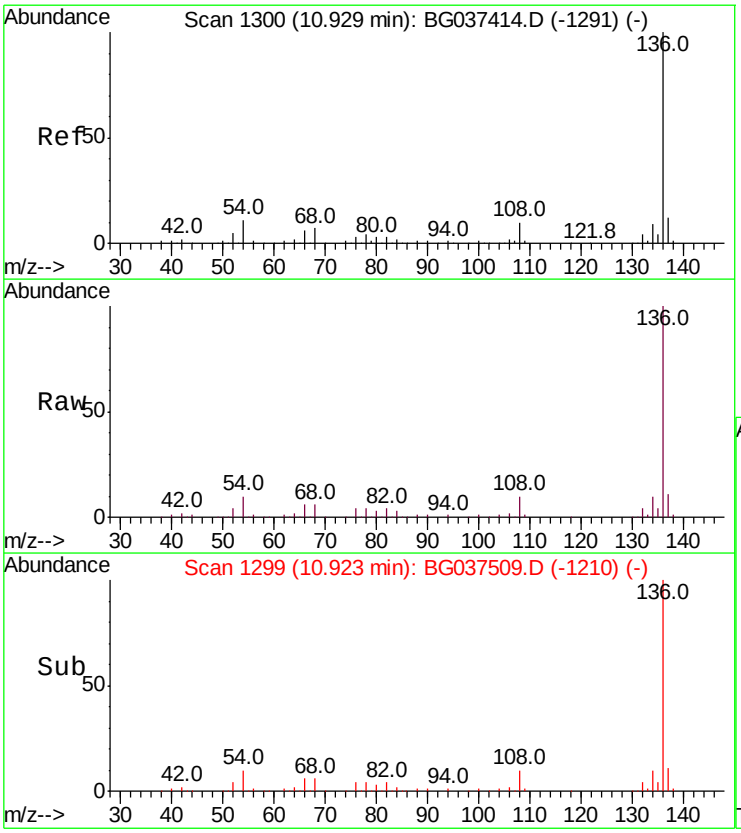
#19
n-Nitroso-di-n-propylamine
Concen: 16.222 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.37 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 58188

Ion	Ratio	Lower	Upper
70	100		
42	49.0	53.9	80.9#
101	0.0	8.2	12.2#
130	3.2	18.2	27.4#

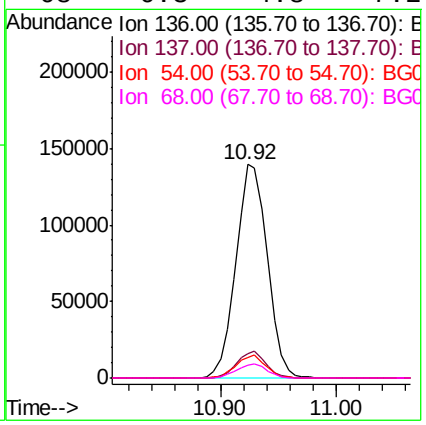


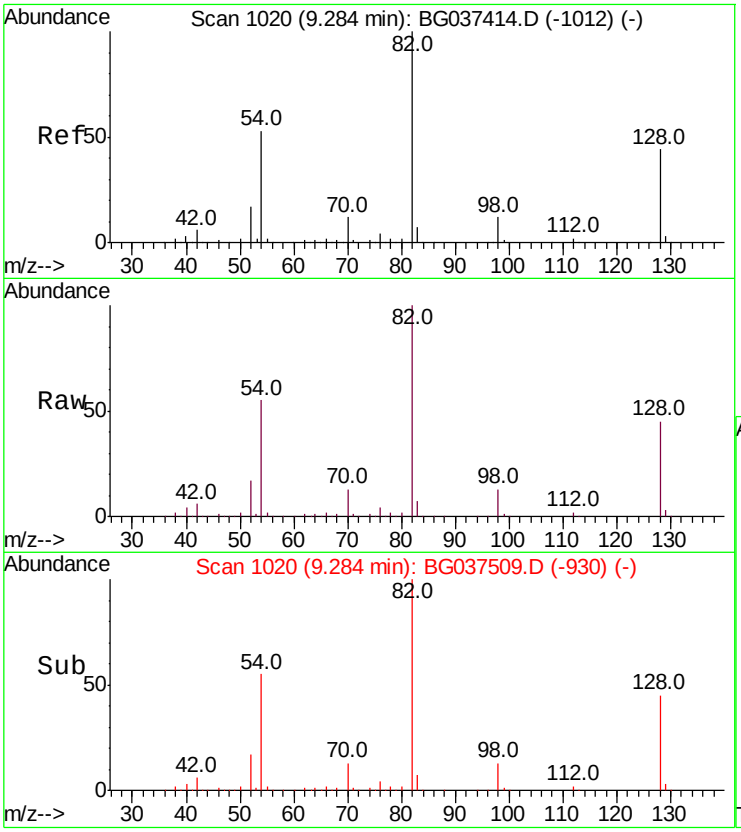


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Tgt Ion:136 Resp: 262281

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	9.7	7.9	11.9
68	6.3	4.8	7.2



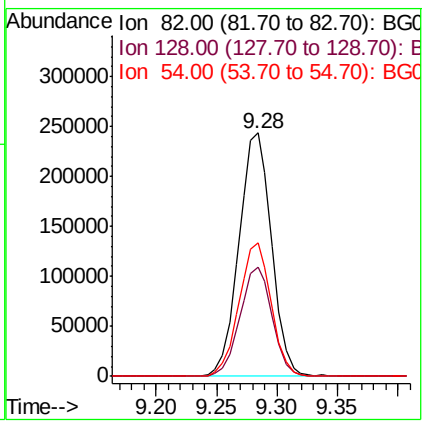


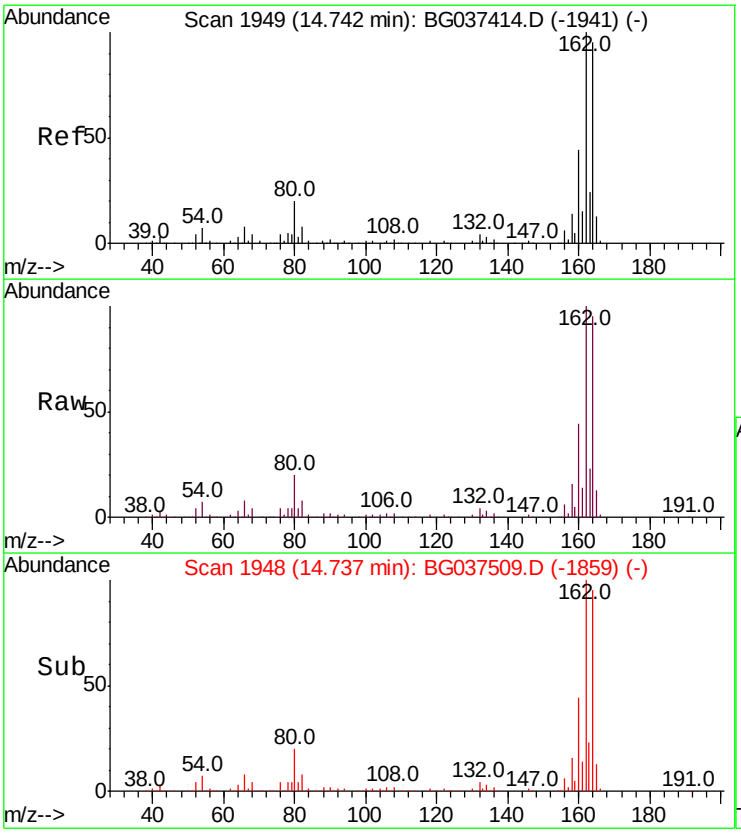
#23
Nitrobenzene-d5
Concen: 97.679 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 457333

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.6	51.8
54	54.9	45.3	67.9

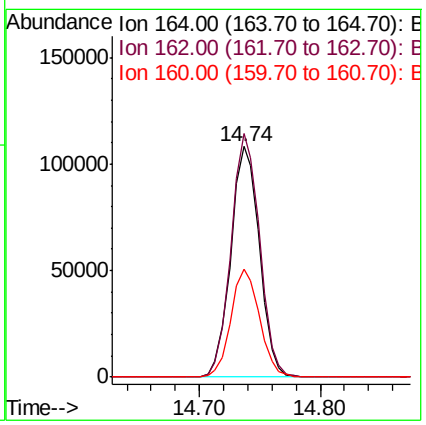


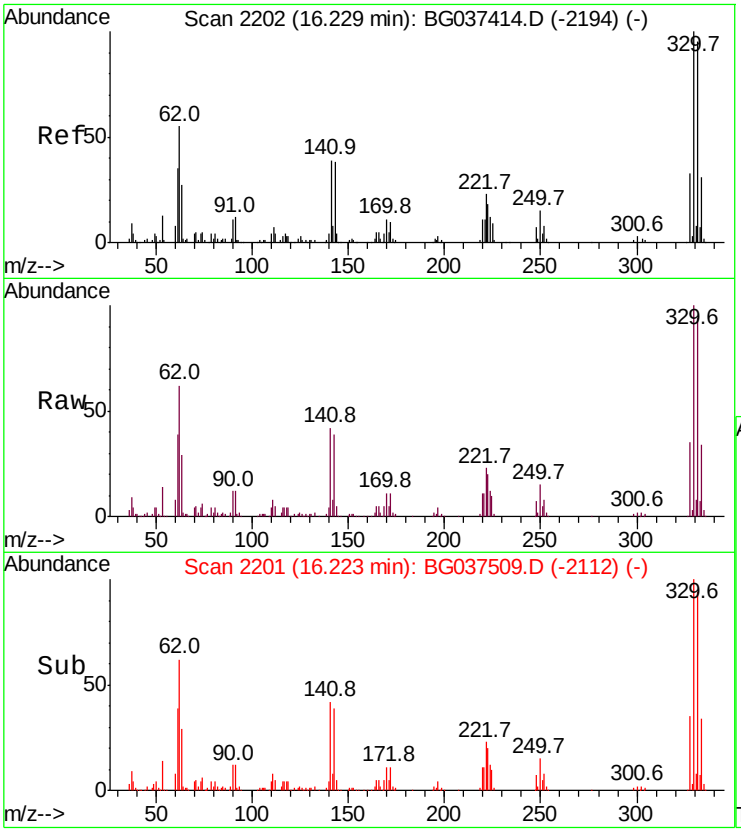


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Tgt Ion:164 Resp: 178651

Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.3	121.9
160	46.6	36.3	54.5



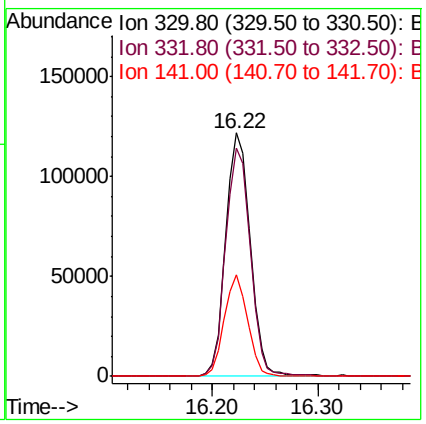


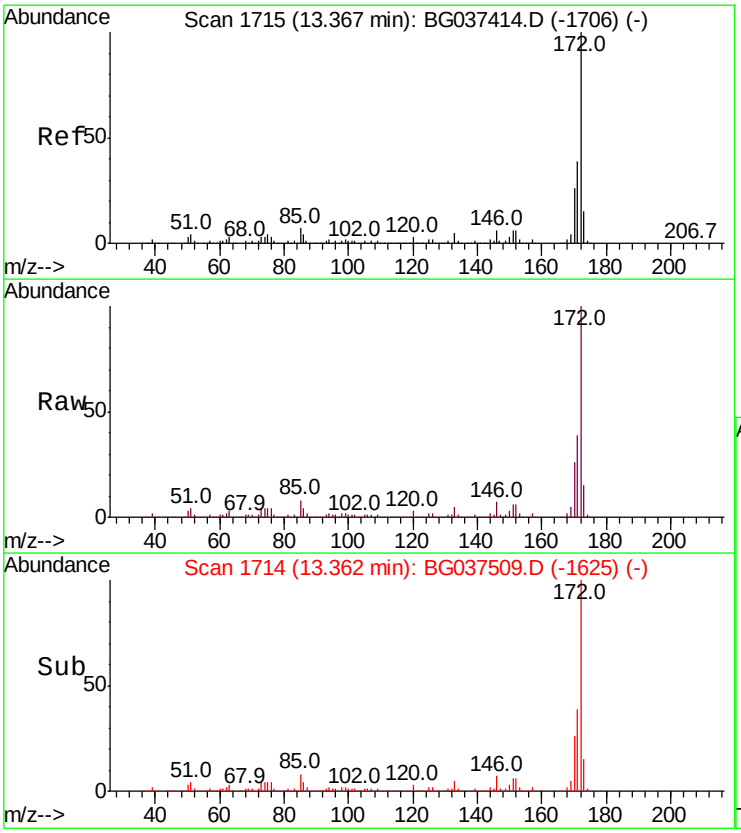
#42
2,4,6-Tribromophenol
Concen: 100.477 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 195783

Ion	Ratio	Lower	Upper
330	100		
332	94.1	78.4	117.6
141	39.5	32.2	48.2

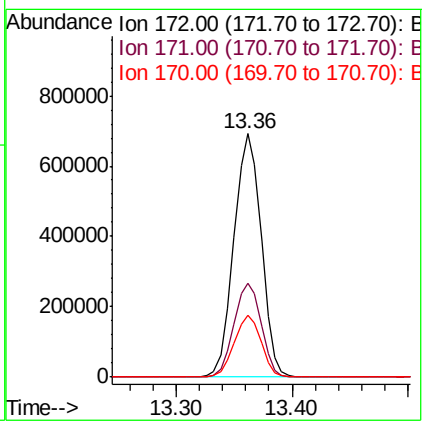


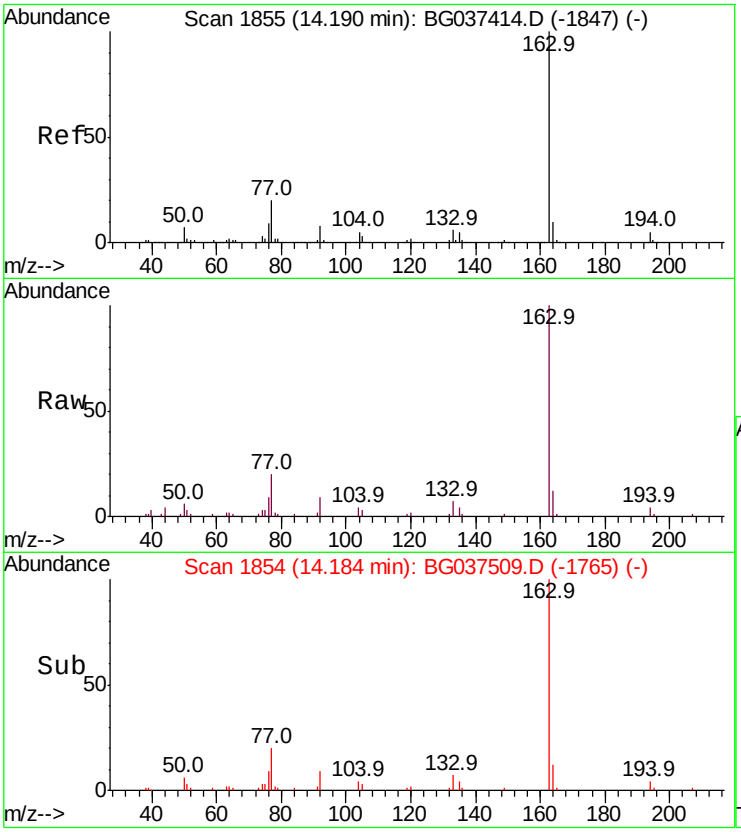


#45
2-Fluorobiphenyl
Concen: 95.761 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Tgt Ion:172 Resp: 1134513

Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	25.6	20.2	30.2



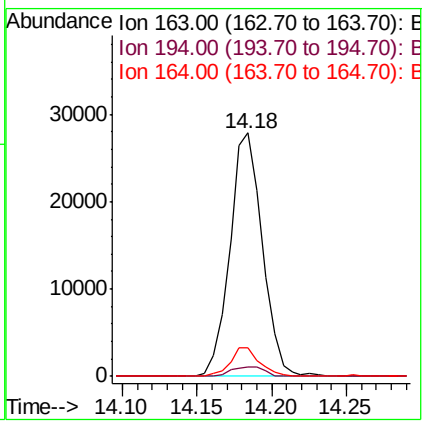


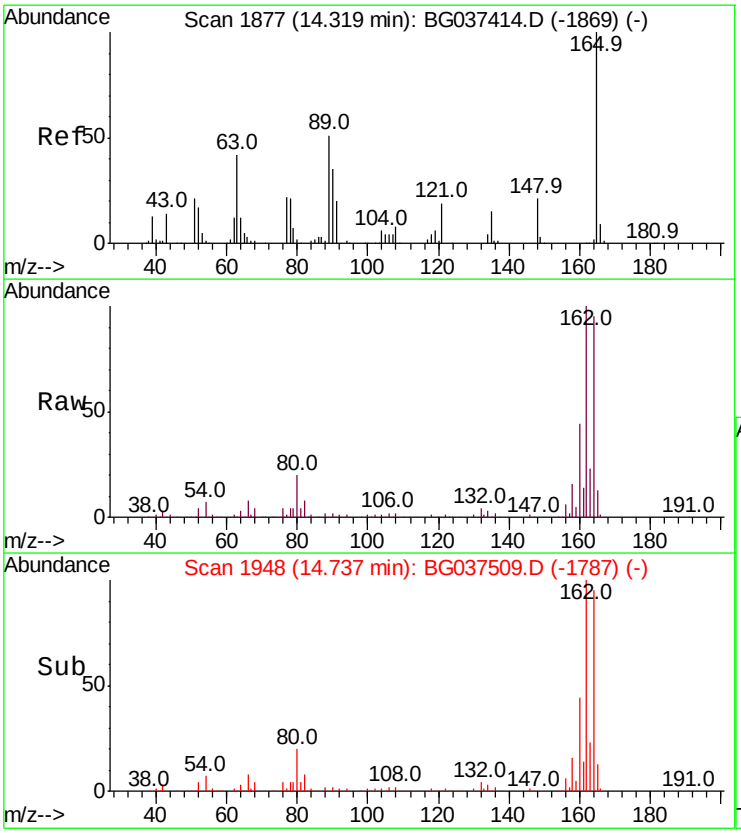
#50
Dimethylphthalate
Concen: 3.059 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 42272

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	11.7	8.5	12.7

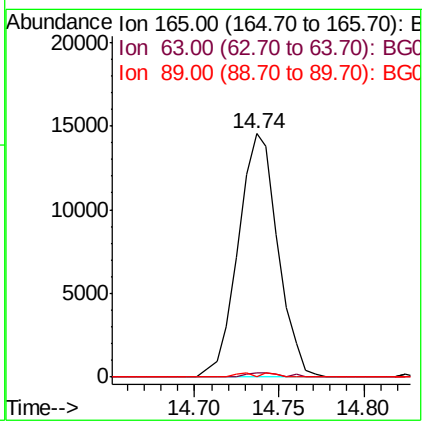


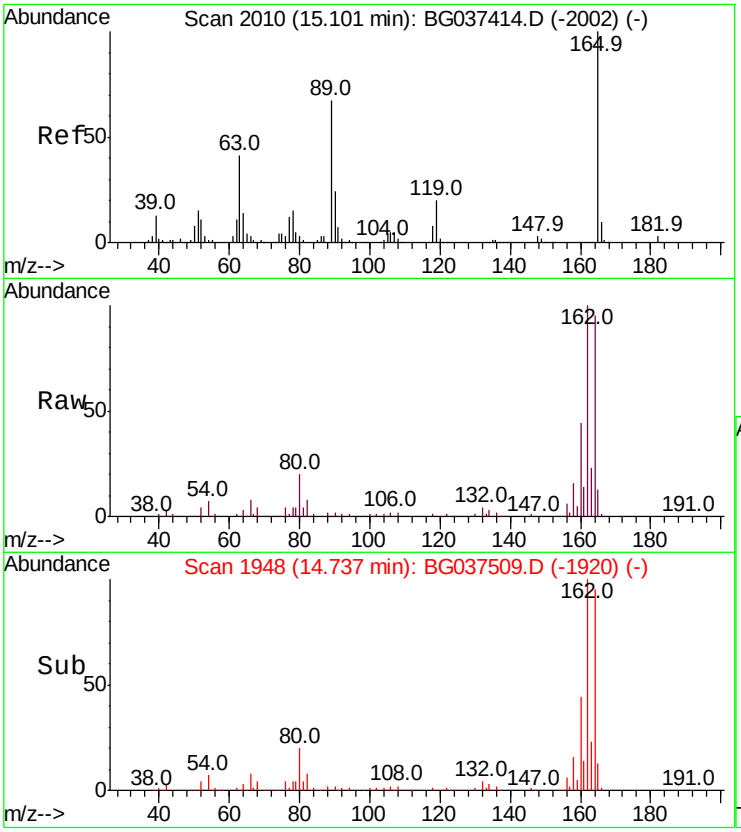


#51
2,6-Dinitrotoluene
Concen: 7.760 ng
RT: 14.74 min Scan# 1948
Delta R.T. 0.42 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Tgt Ion:165 Resp: 23725

Ion	Ratio	Lower	Upper
165	100		
63	1.9	43.4	65.2#
89	0.0	45.8	68.6#



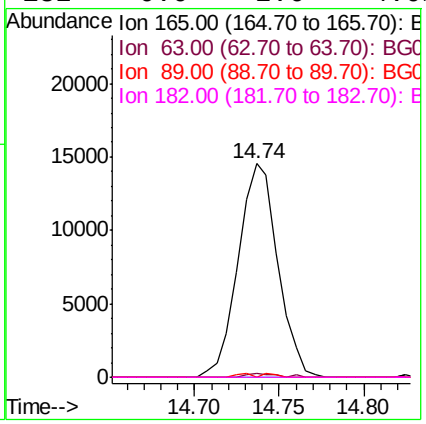


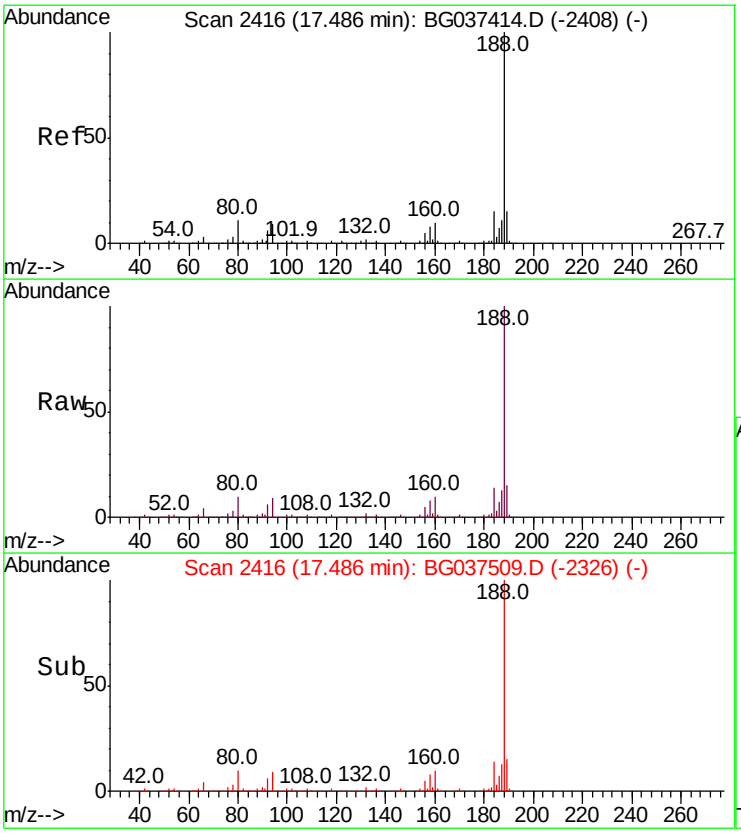
#57
2,4-Dinitrotoluene
Concen: 5.911 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.36 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 23725

Ion	Ratio	Lower	Upper
165	100		
63	1.9	33.4	50.0#
89	0.0	57.2	85.8#
182	0.0	2.6	4.0#

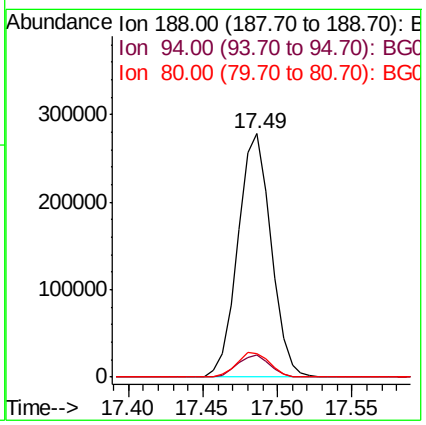


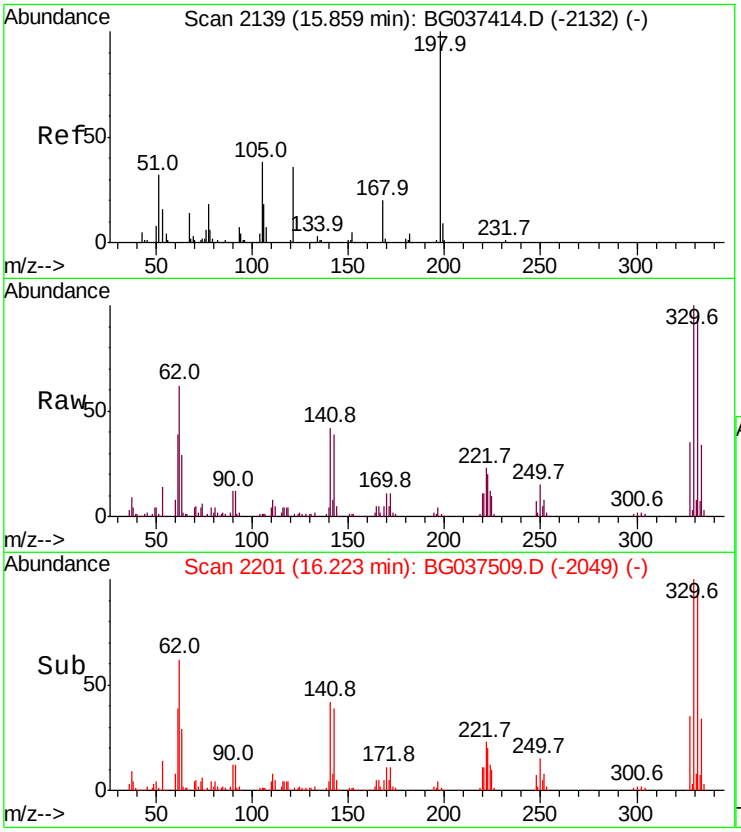


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Tgt Ion:188 Resp: 427749

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.9	7.7	11.5



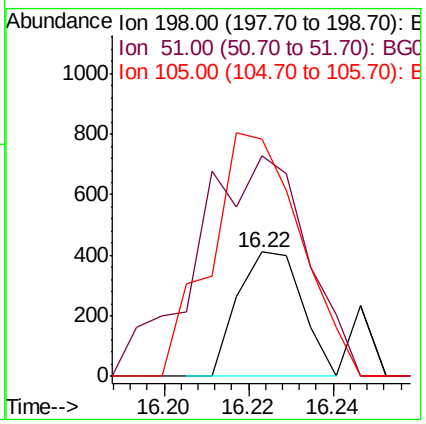


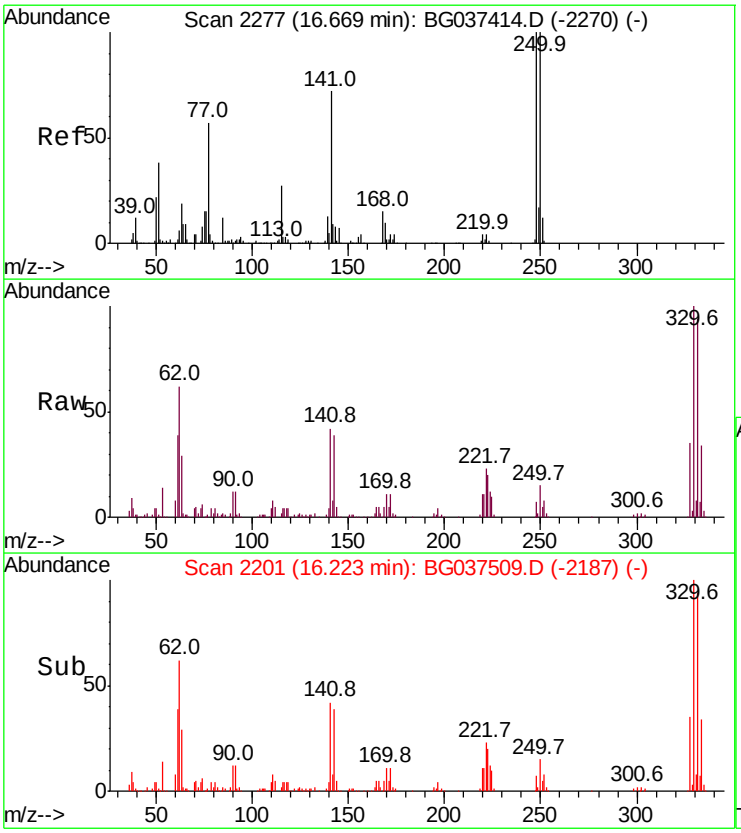
#65
4,6-Dinitro-2-methylphenol
Concen: 8.667 ng
RT: 16.22 min Scan# 2201
Delta R.T. 0.37 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 435

Ion	Ratio	Lower	Upper
198	100		
51	37.1	22.7	62.7
105	39.9	19.7	59.7

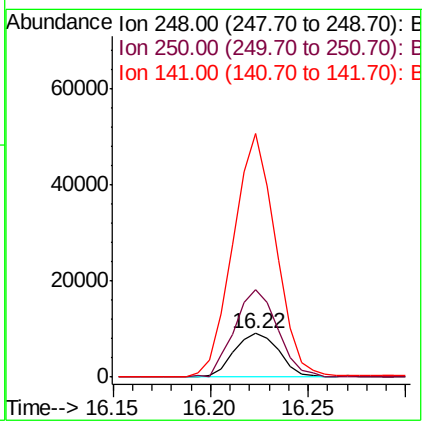


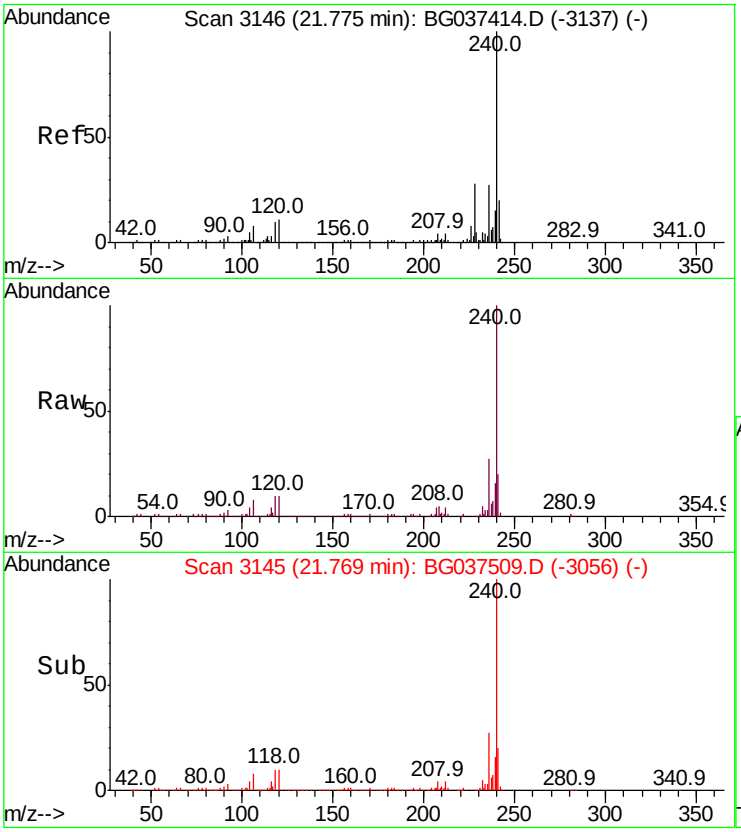


#67
4-Bromophenyl-phenylether
Concen: 3.104 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.45 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Tgt Ion:248 Resp: 14579

Ion	Ratio	Lower	Upper
248	100		
250	205.7	77.0	115.6#
141	433.7	55.5	83.3#



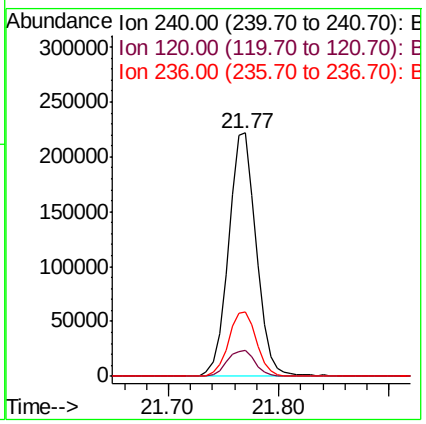


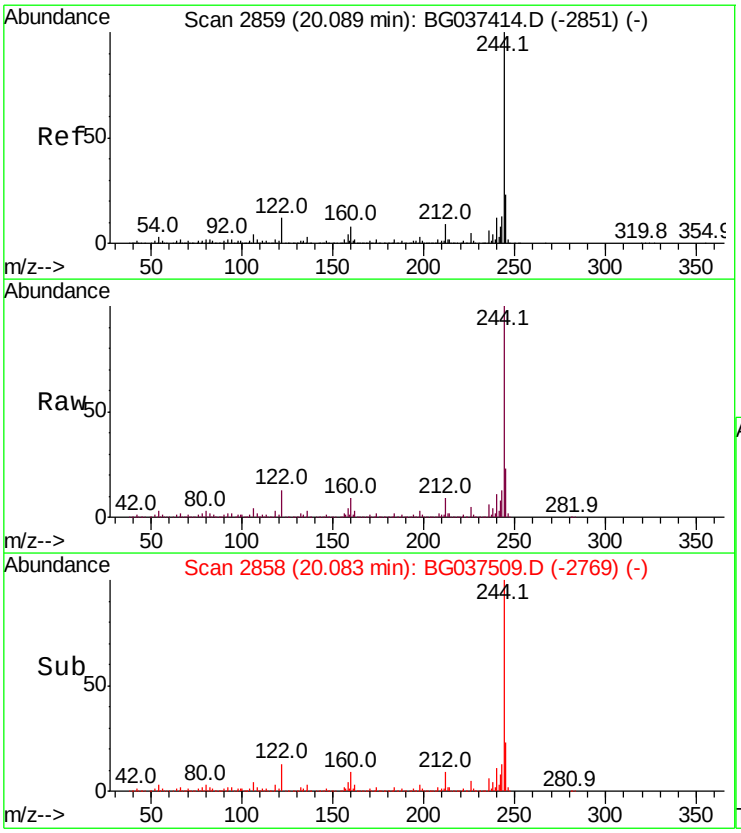
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 391414

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.1	12.1
236	26.7	21.4	32.0

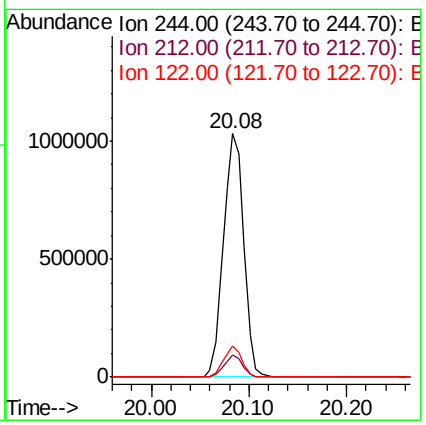


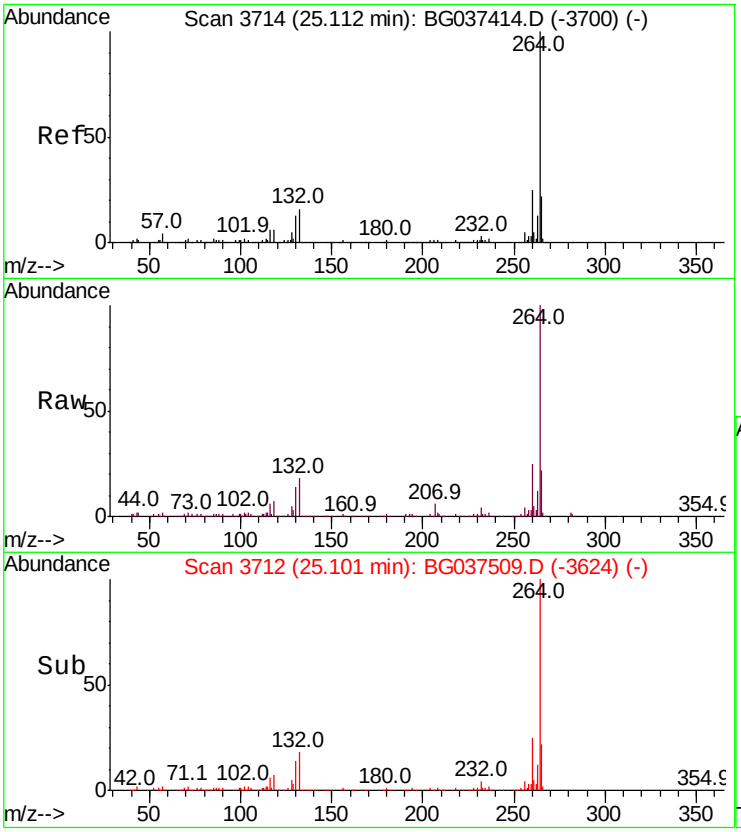


#79
Terphenyl-d14
Concen: 80.966 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037509.D
Acq: 24 Oct 2018 13:32

Tgt Ion:244 Resp: 1483138

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.5	9.7
122	12.5	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: BG037509.D
Acq: 24 Oct 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 394693

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.2	27.4
265	22.2	17.9	26.9