Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033051.D
Acq On : 8 Mar 2018 21:39
Operator : SJ/JU
Sample : PB107143BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 09 01:31:06 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	58939	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	256614	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	144759	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	320610	20.00	ng	0.00
75) Chrysene-d12	22.62	240	297531	20.00	ng	0.00
86) Perylene-d12	26.42	264	282292	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	276574	75.07	ng	0.00
7) Phenol-d6	8.01	99	368442	71.75	ng	0.00
23) Nitrobenzene-d5	10.11	82	319730	86.29	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	107094	70.36	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	704235	70.16	ng	0.00
78) Terphenyl-d14	20.77	244	944536	71.32	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.11	70	40952	11.297	ng	# 81
24) Nitrobenzene	10.10	77	969	6.586	ng	# 42
47) 2-Nitroaniline	14.16	65	1324	10.277	ng	# 11
50) 2,6-Dinitrotoluene	15.53	165	18241	16.202	ng	# 21
56) 2,4-Dinitrotoluene	15.53	165	18241	14.399	ng	# 19
64) 4,6-Dinitro-2-methylphenol	16.99	198	364	5.432	ng	# 1
66) 4-Bromophenyl-phenylether	16.99	248	7628	2.250	ng	# 1

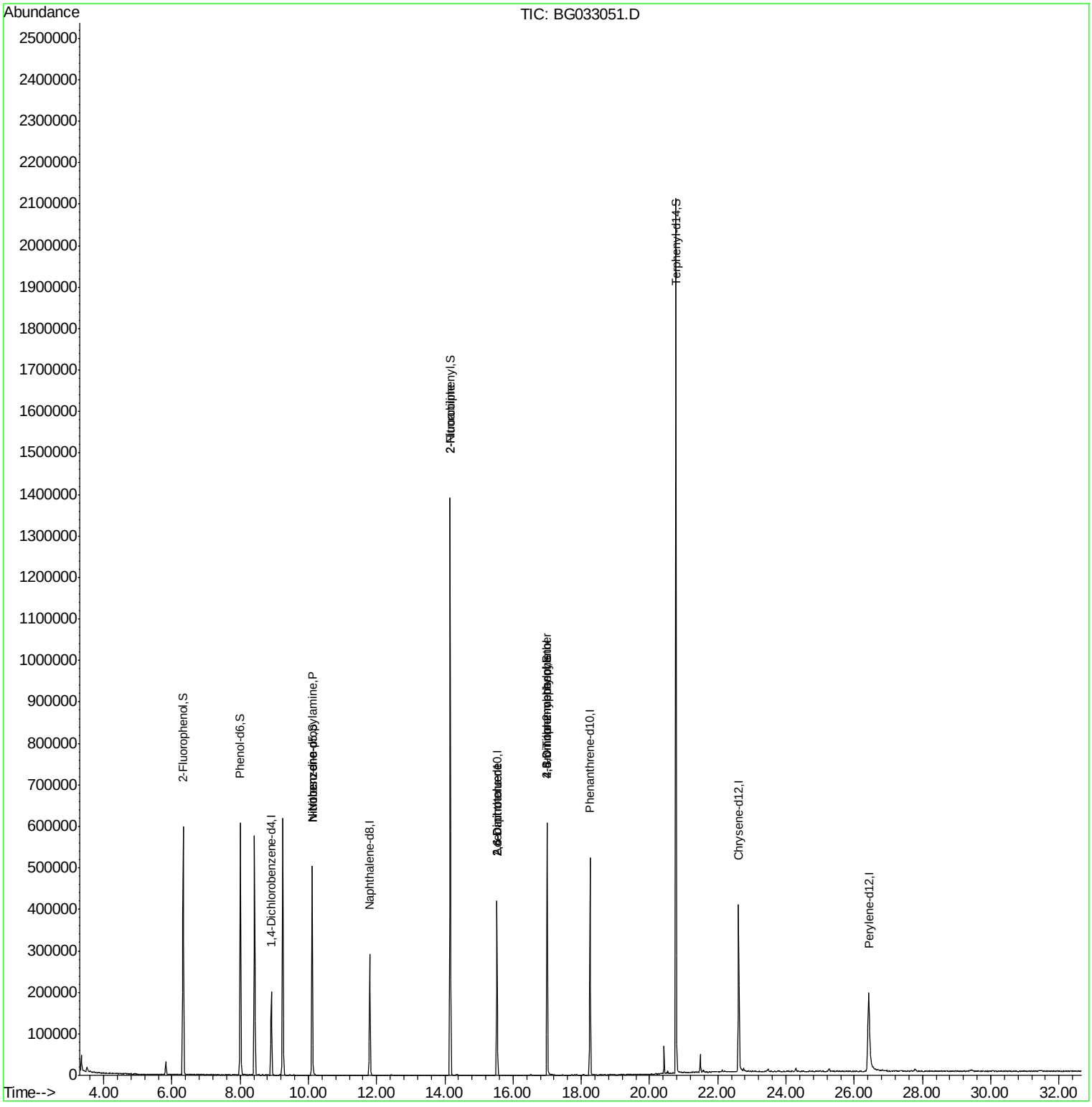
(#) = qualifier out of range (m) = manual integration (+) = signals summed

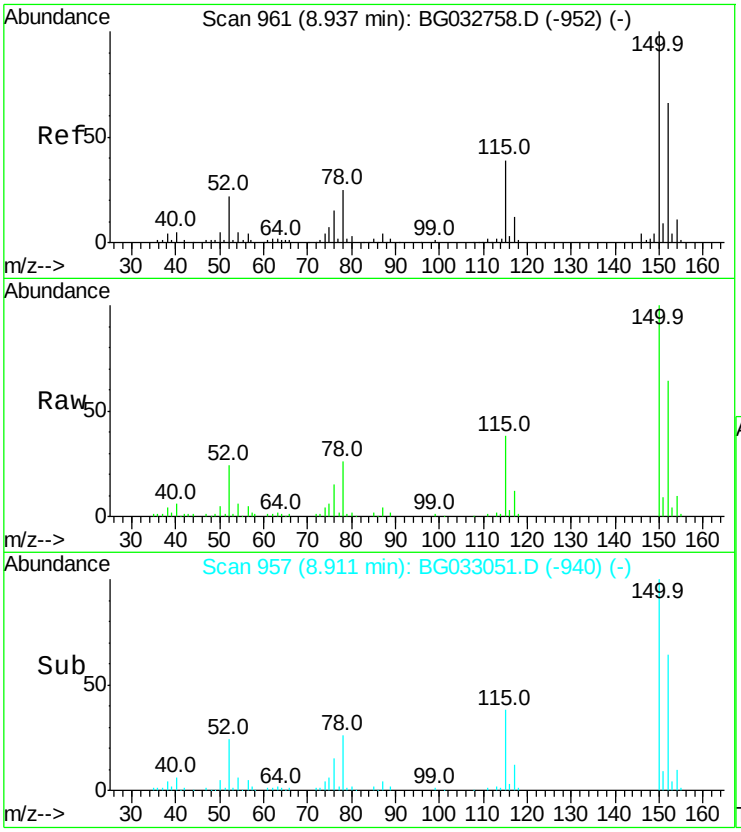
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033051.D
Acq On : 8 Mar 2018 21:39
Operator : SJ/JU
Sample : PB107143BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 09 01:31:06 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration



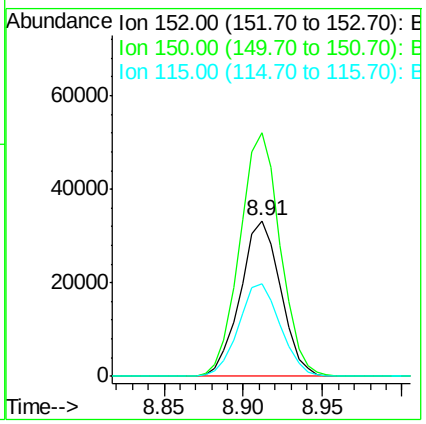


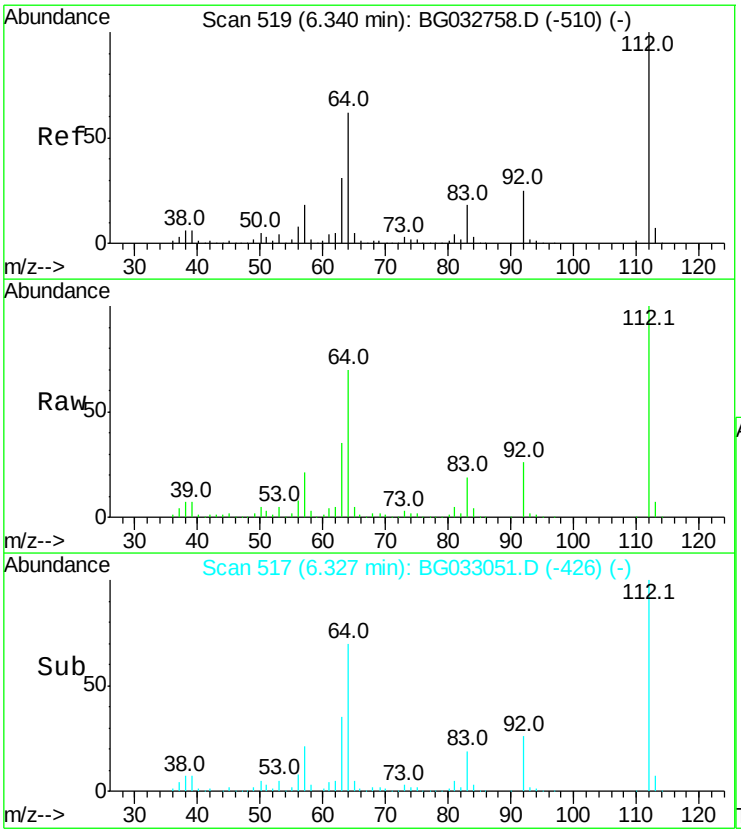
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 58939

Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.6	189.8
115	59.9	53.0	79.4

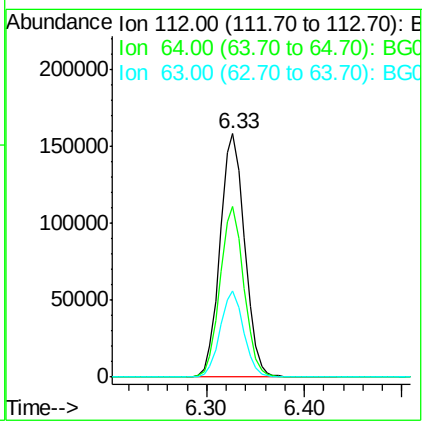


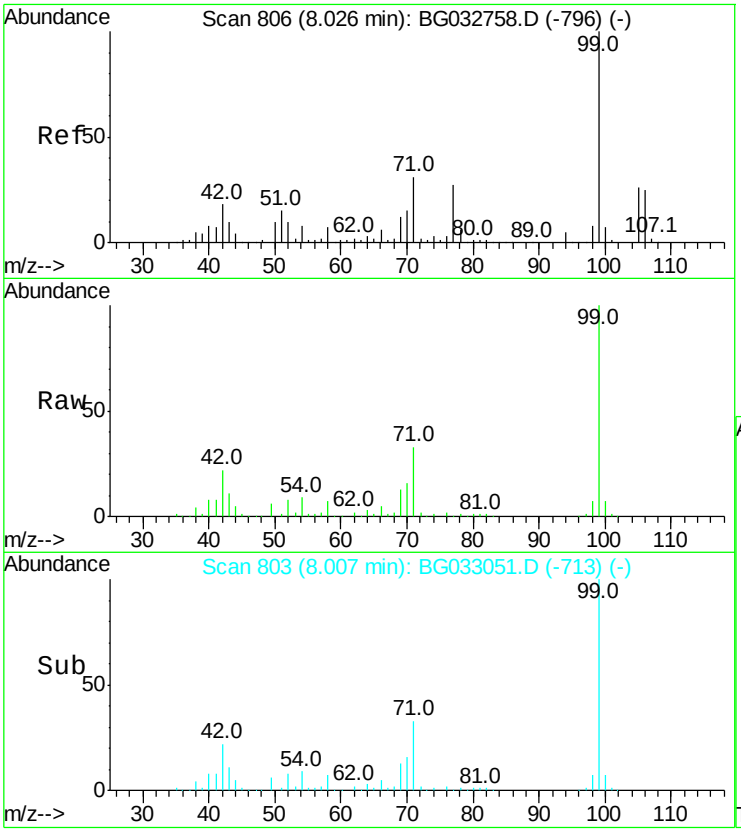


#5
2-Fluorophenol
Concen: 75.074 ng
RT: 6.33 min Scan# 517
Delta R.T. 0.00 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Tgt Ion:112 Resp: 276574

Ion	Ratio	Lower	Upper
112	100		
64	70.1	56.3	84.5
63	35.4	30.1	45.1



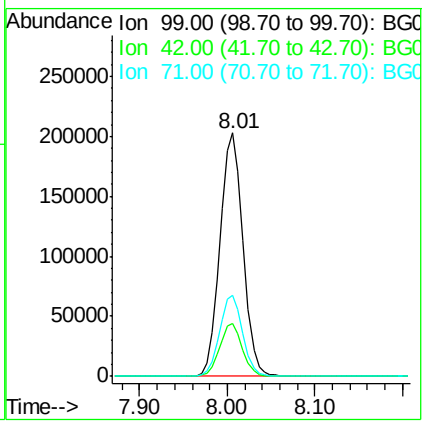


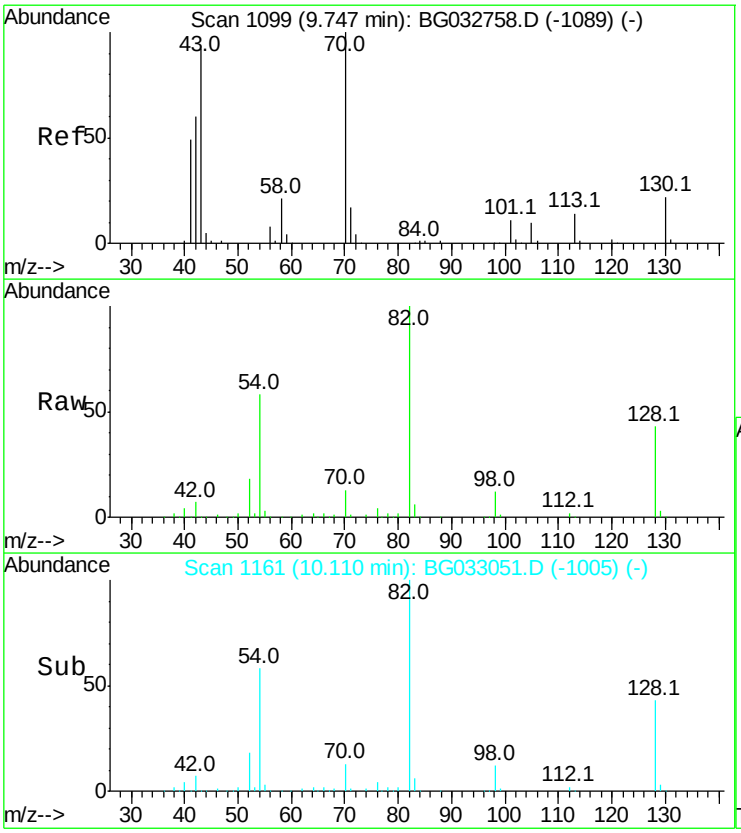
#7
Phenol-d6
Concen: 71.751 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 368442

Ion	Ratio	Lower	Upper
99	100		
42	21.8	14.1	21.1#
71	33.3	26.1	39.1

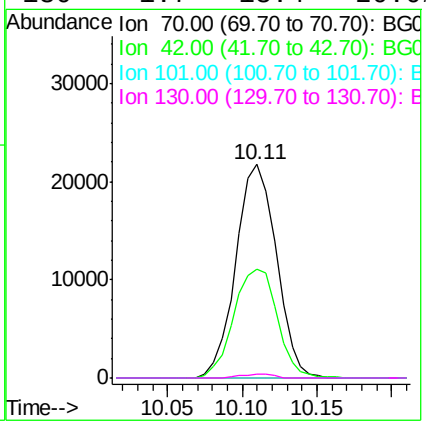


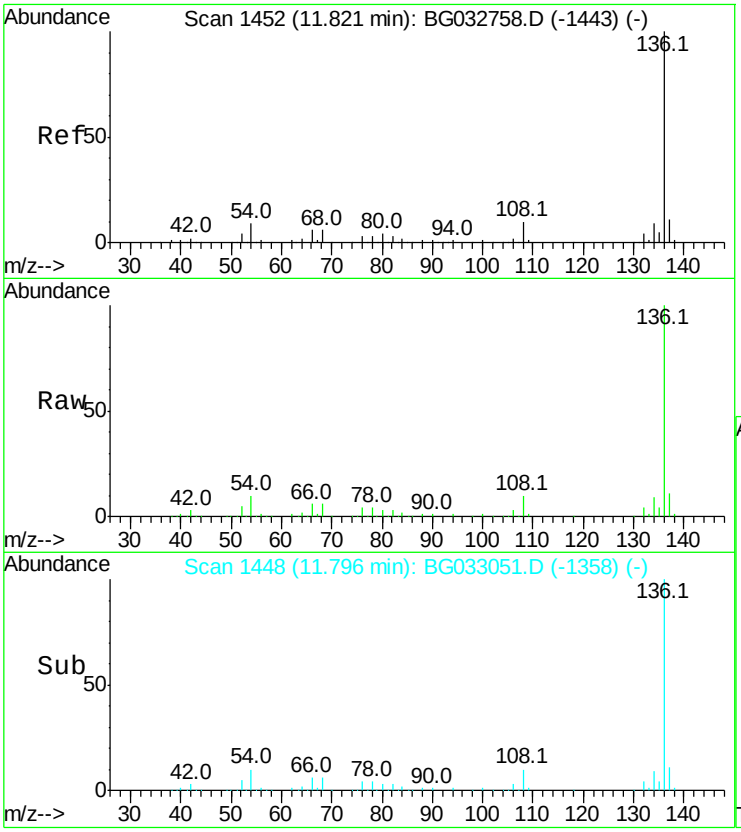


#19
n-Nitroso-di-n-propylamine
Concen: 11.297 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.39 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Tgt Ion: 70 Resp: 40952

Ion	Ratio	Lower	Upper
70	100		
42	50.9	49.1	73.7
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#



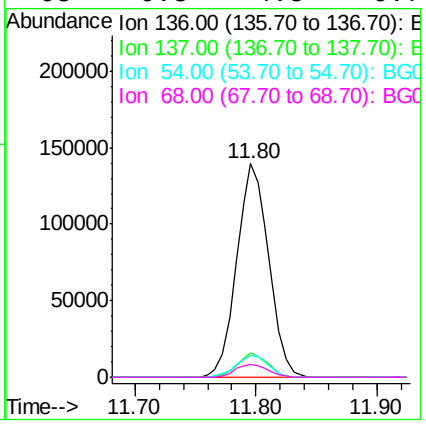


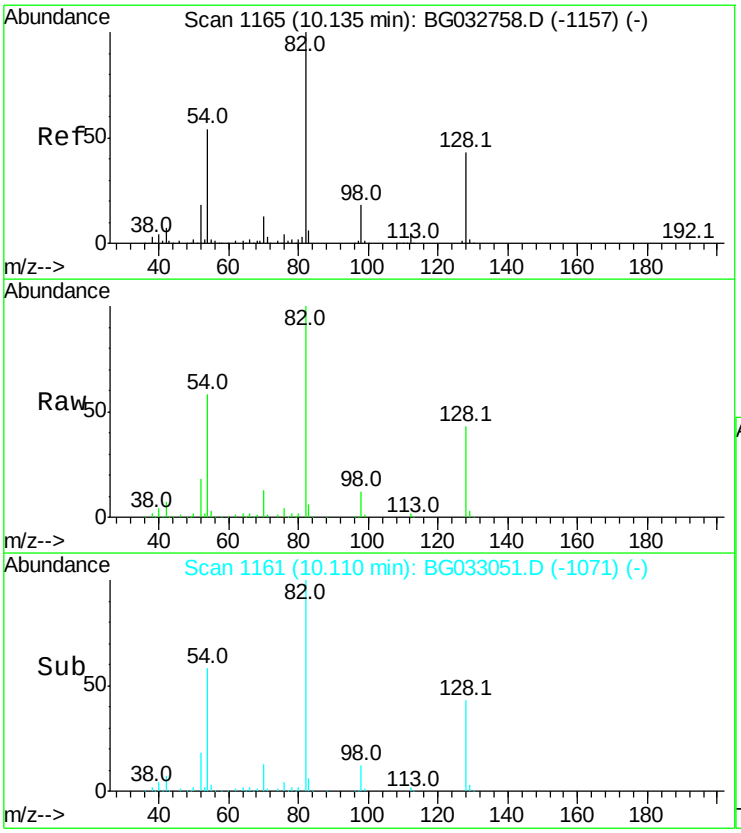
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 256614

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	10.3	10.3	15.5#
68	6.3	4.5	6.7

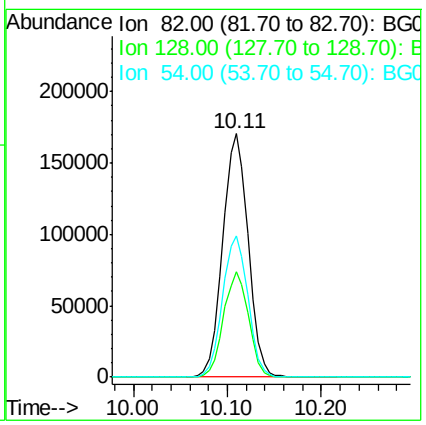


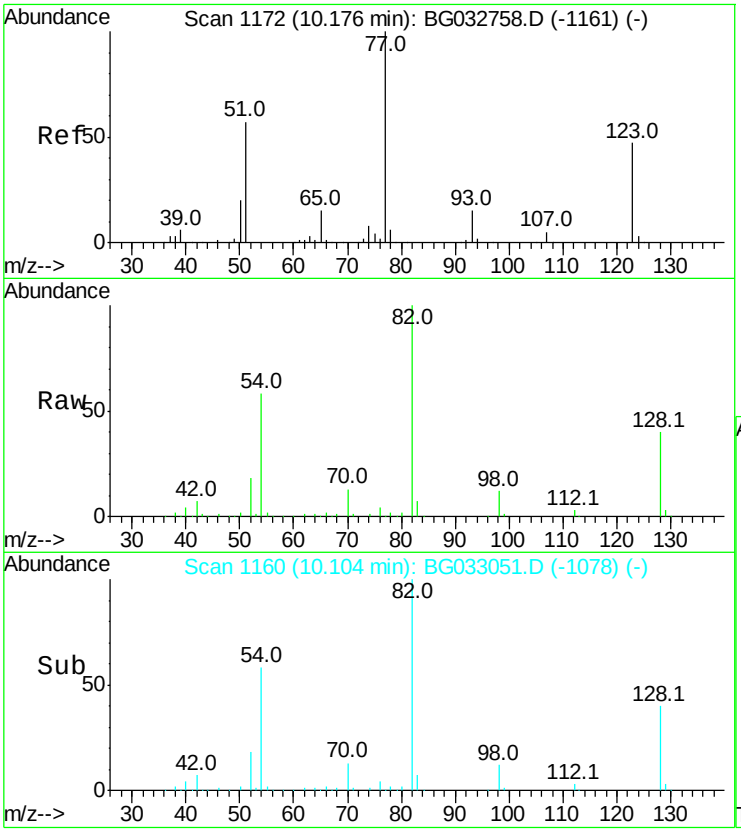


#23
Nitrobenzene-d5
Concen: 86.293 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Tgt Ion: 82 Resp: 319730

Ion	Ratio	Lower	Upper
82	100		
128	43.3	29.7	44.5
54	57.9	43.1	64.7



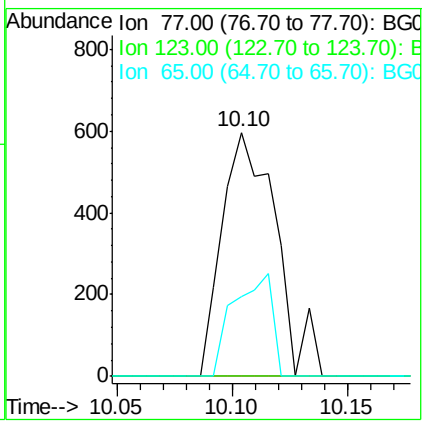


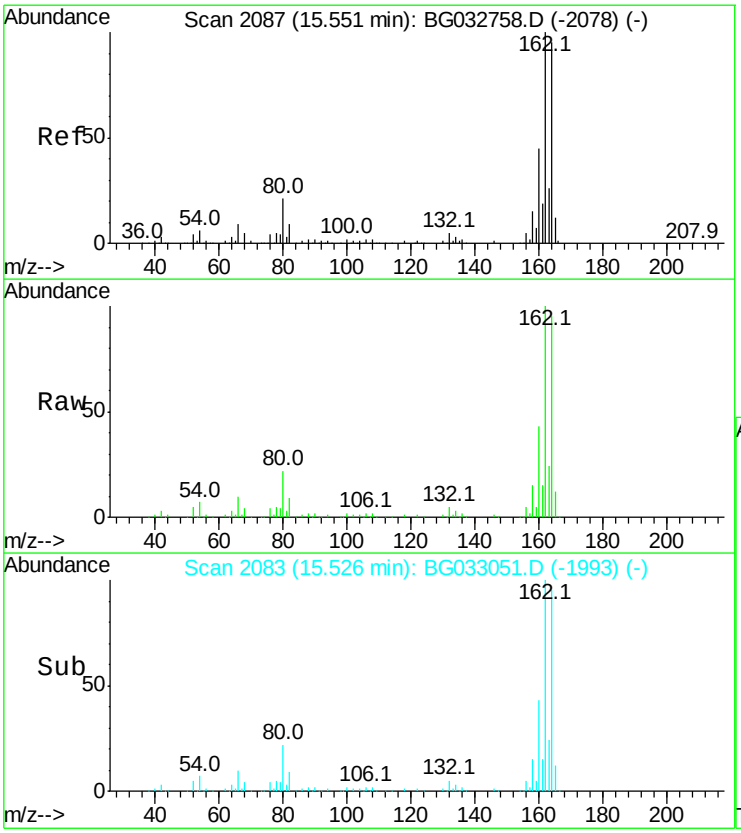
#24
Nitrobenzene
Concen: 6.586 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 969

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	32.7	13.0	19.6#

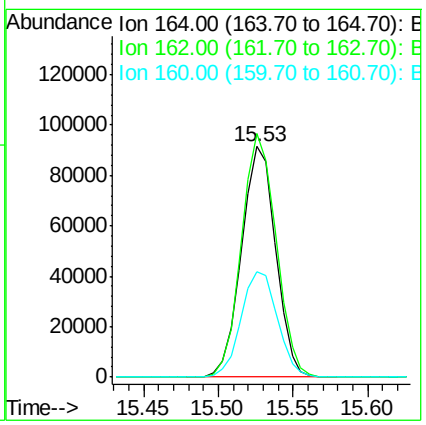


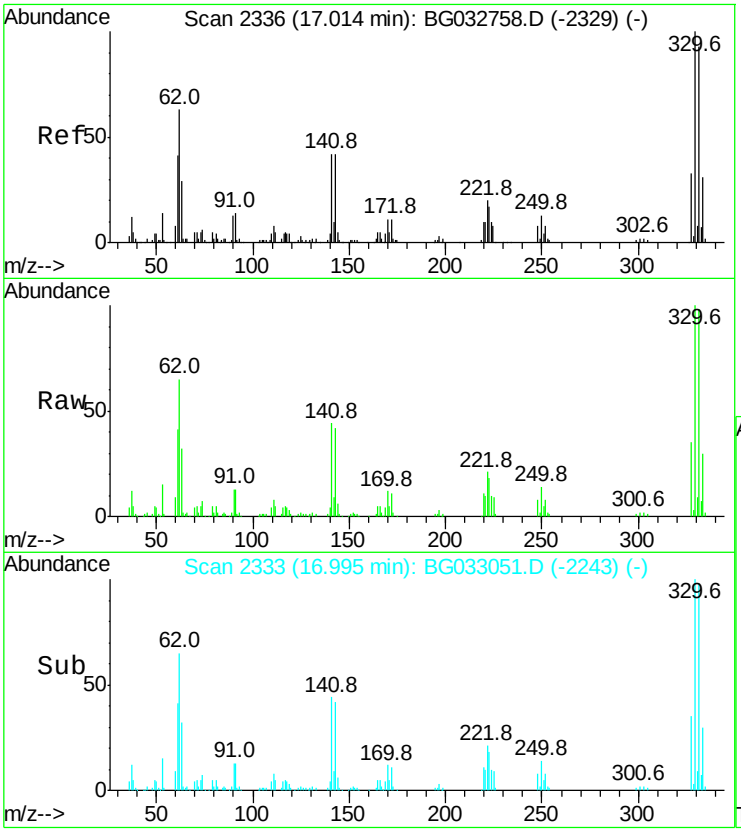


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Tgt Ion:164 Resp: 144759

Ion	Ratio	Lower	Upper
164	100		
162	105.6	78.8	118.2
160	45.7	35.4	53.0



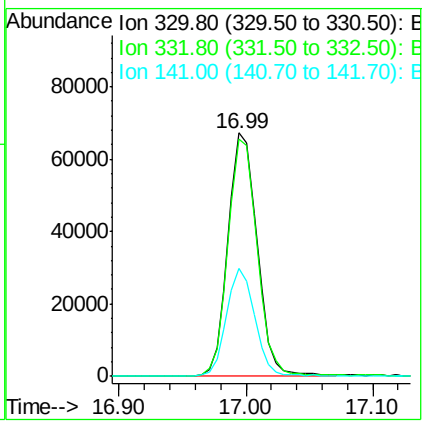


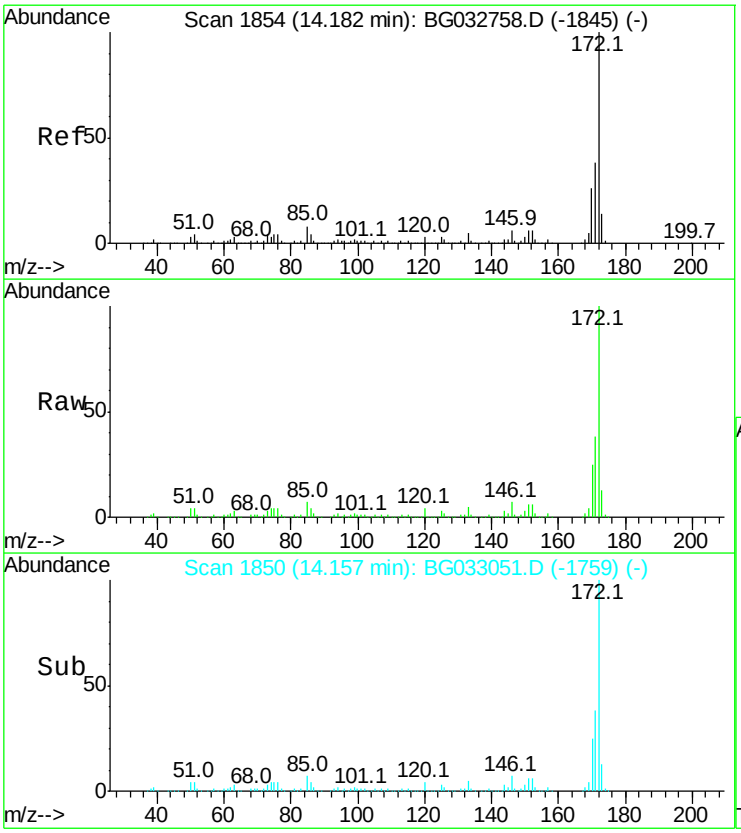
#41
2,4,6-Tribromophenol
Concen: 70.360 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 107094

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	43.3	25.2	37.8#

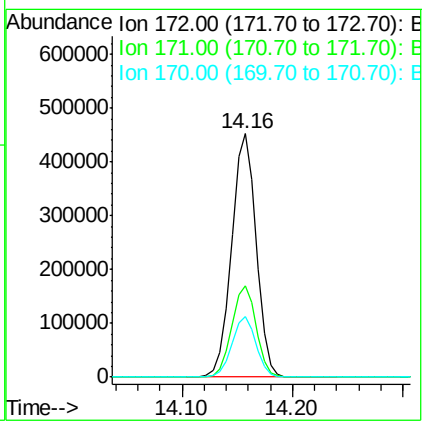


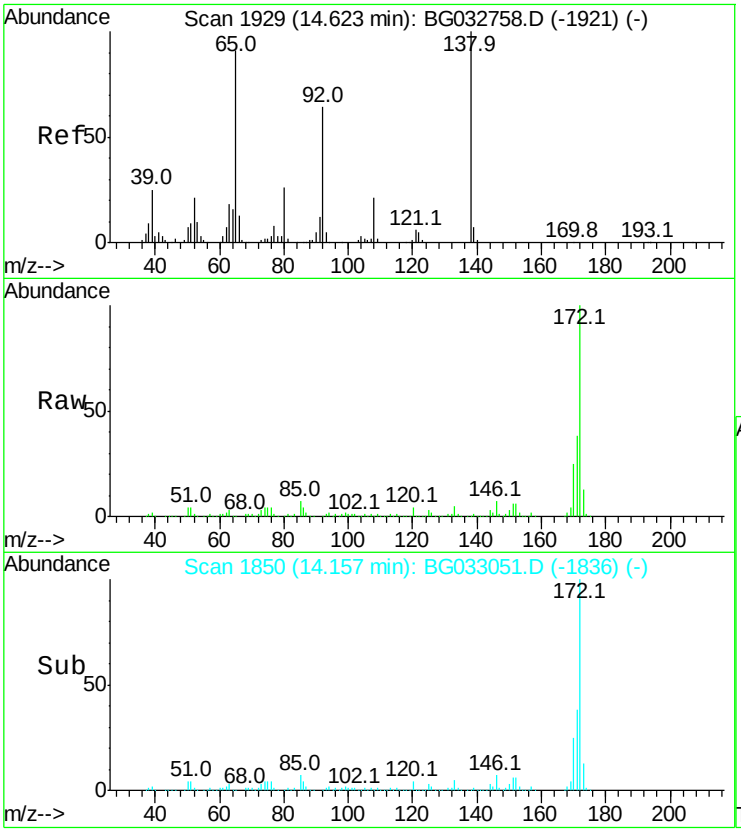


#44
2-Fluorobiphenyl
Concen: 70.164 ng
RT: 14.16 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Tgt Ion:172 Resp: 704235

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.6	19.5	29.3



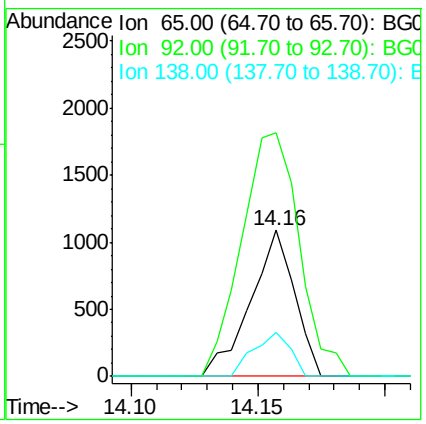


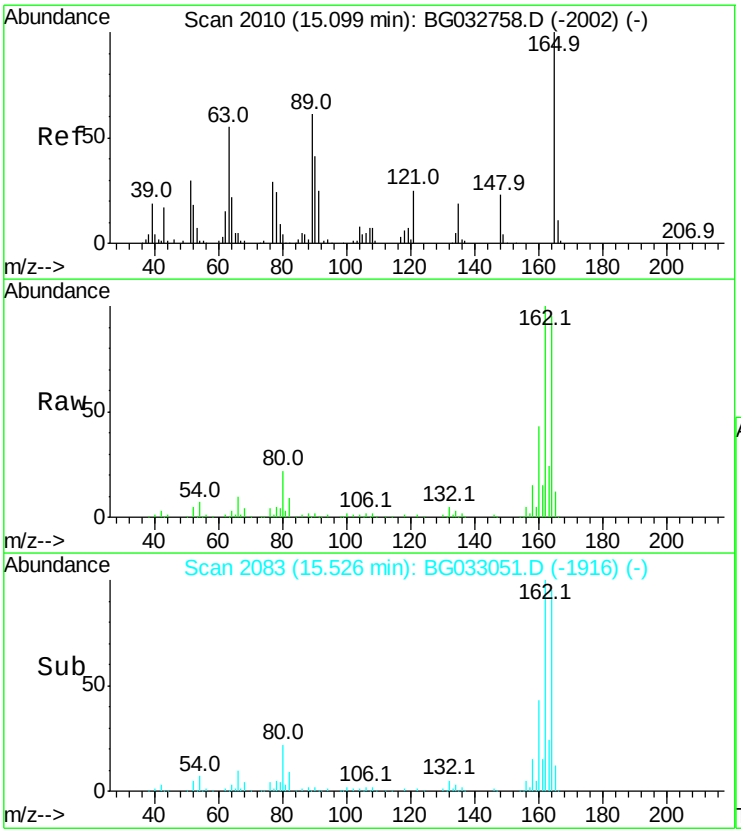
#47
2-Nitroaniline
Concen: 10.277 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.45 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1324

Ion	Ratio	Lower	Upper
65	100		
92	166.9	54.6	82.0#
138	30.1	72.9	109.3#

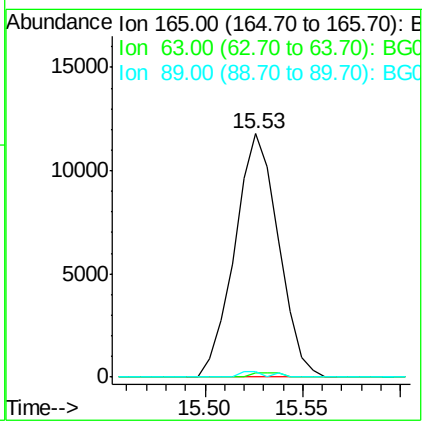


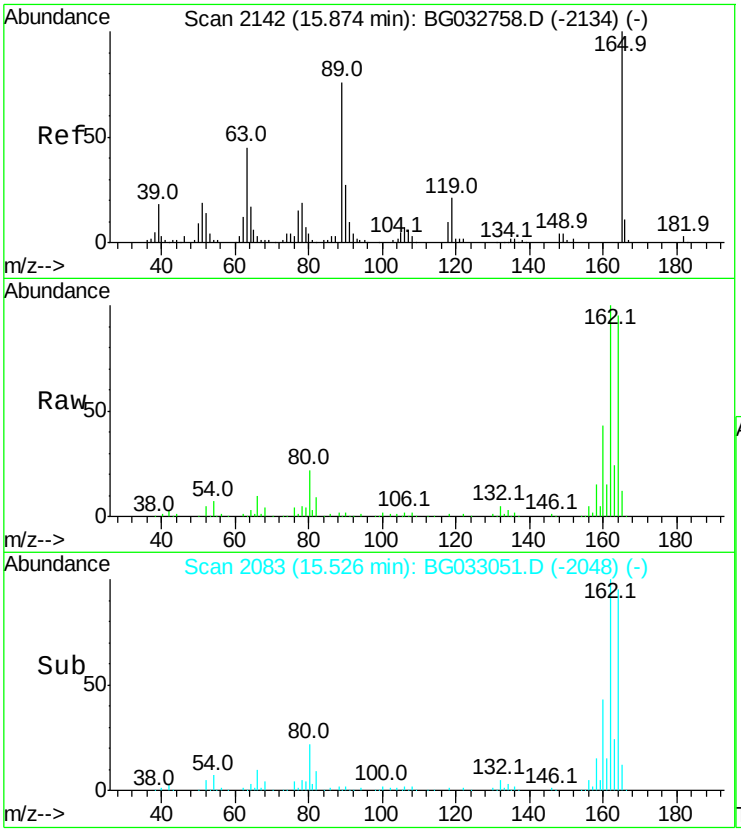


#50
2,6-Dinitrotoluene
Concen: 16.202 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.45 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Tgt Ion:165 Resp: 18241

Ion	Ratio	Lower	Upper
165	100		
63	1.8	52.7	79.1#
89	2.2	49.2	73.8#



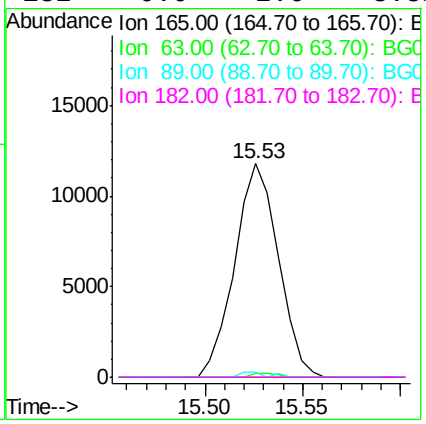


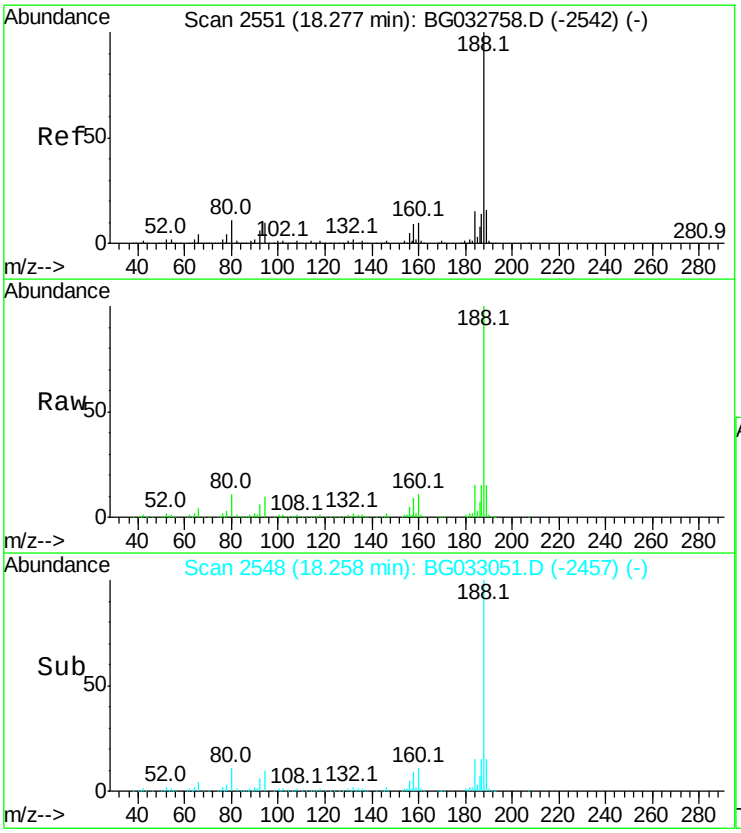
#56
2,4-Dinitrotoluene
Concen: 14.399 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.32 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18241

Ion	Ratio	Lower	Upper
165	100		
63	1.8	42.0	63.0#
89	2.2	66.9	100.3#
182	0.0	2.6	3.8#

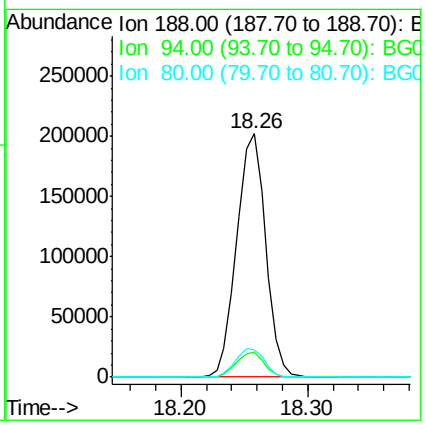


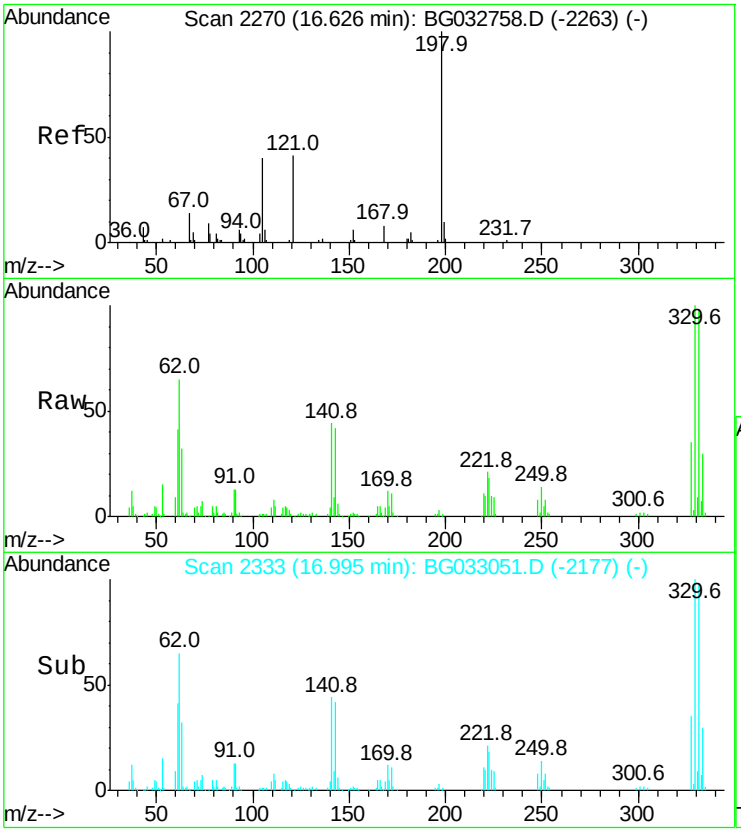


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Tgt Ion:188 Resp: 320610

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.9	10.3
80	11.4	7.7	11.5



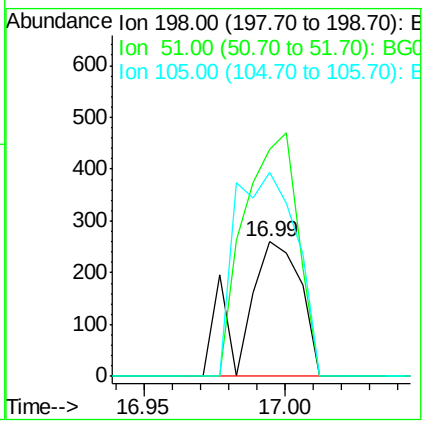


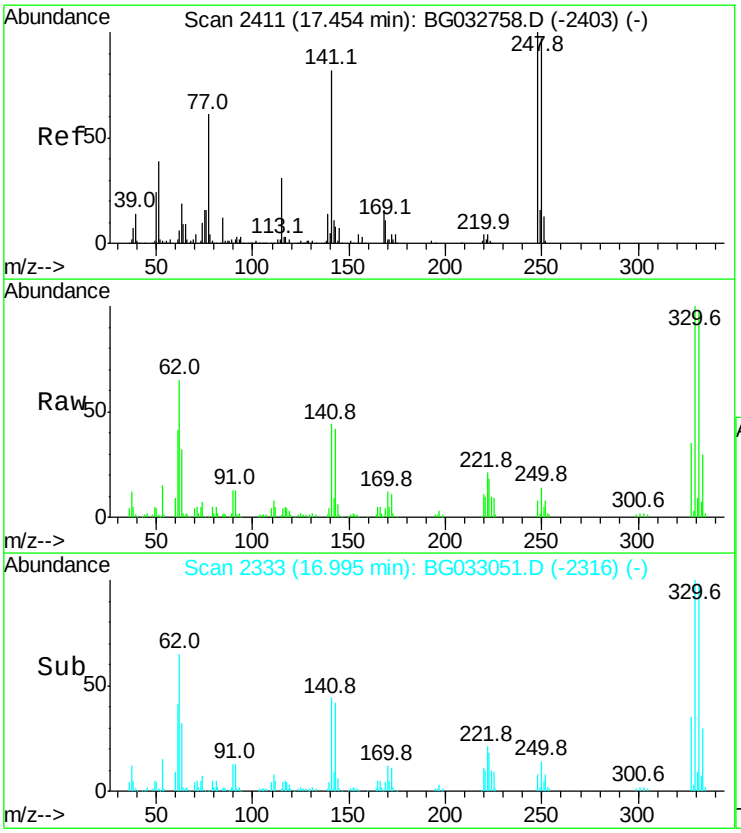
#64
4,6-Dinitro-2-methylphenol
Concen: 5.432 ng
RT: 16.99 min Scan# 2333
Delta R.T. 0.39 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 364

Ion	Ratio	Lower	Upper
198	100		
51	168.8	30.6	70.6#
105	151.2	23.8	63.8#

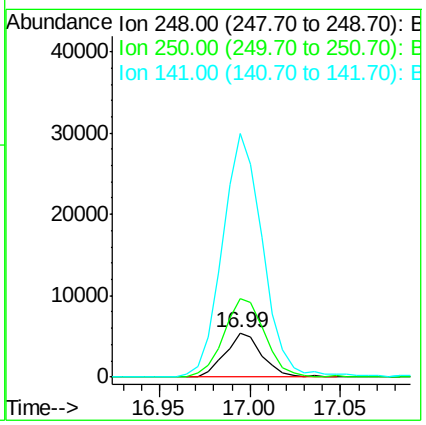


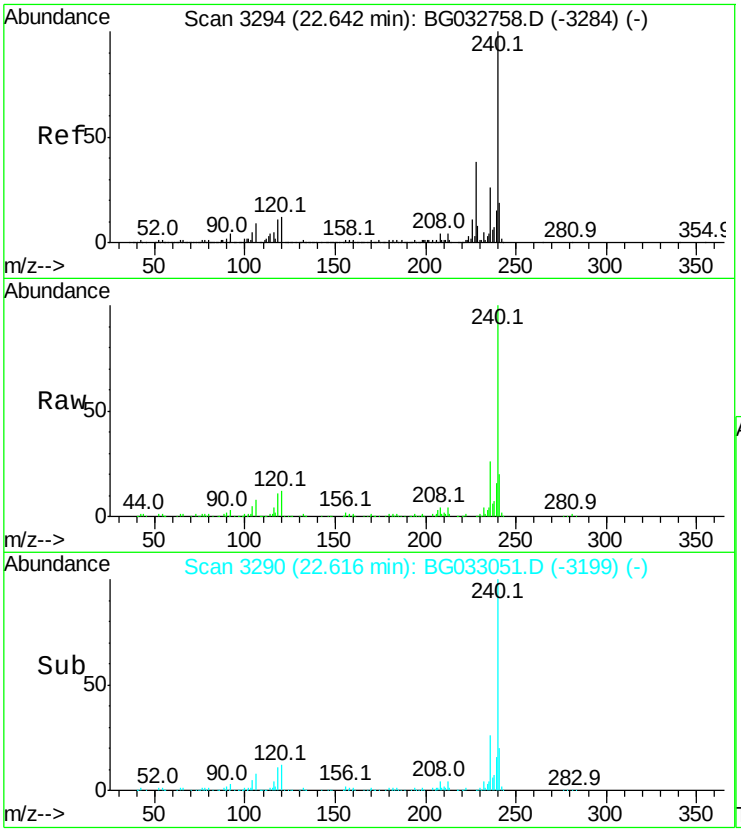


#66
4-Bromophenyl-phenylether
Concen: 2.250 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.43 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Tgt Ion:248 Resp: 7628

Ion	Ratio	Lower	Upper
248	100		
250	176.8	77.1	115.7#
141	552.8	50.8	76.2#



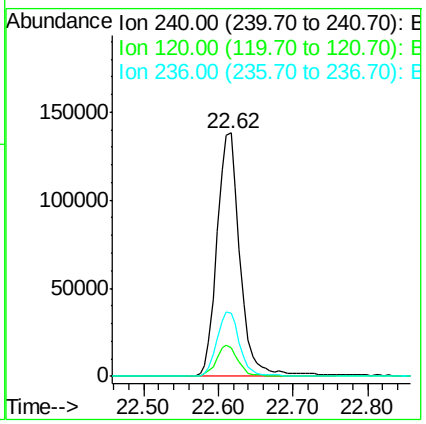


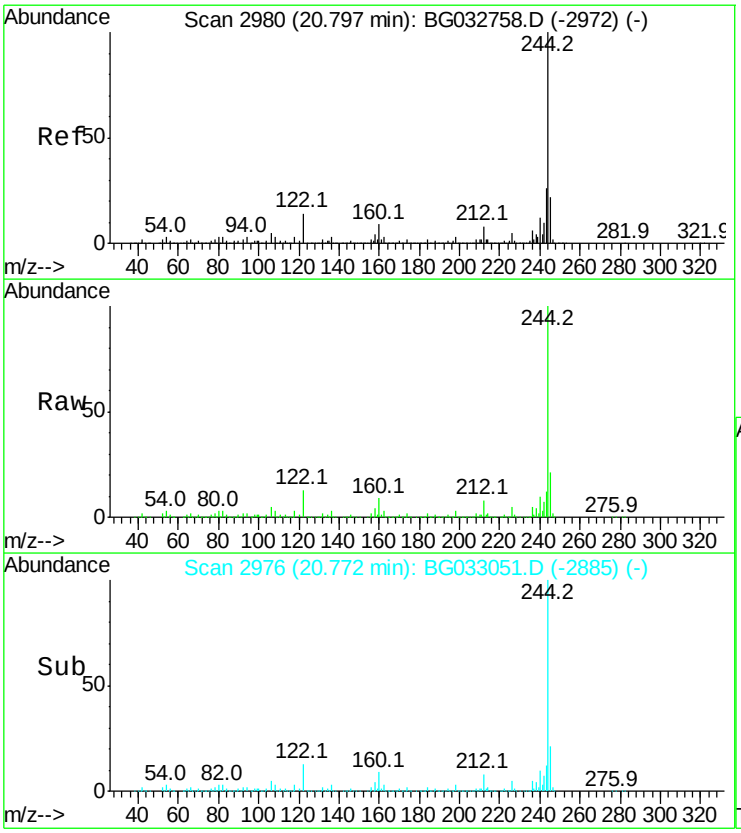
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 297531

Ion	Ratio	Lower	Upper
240	100		
120	11.7	6.8	10.2#
236	26.1	20.9	31.3

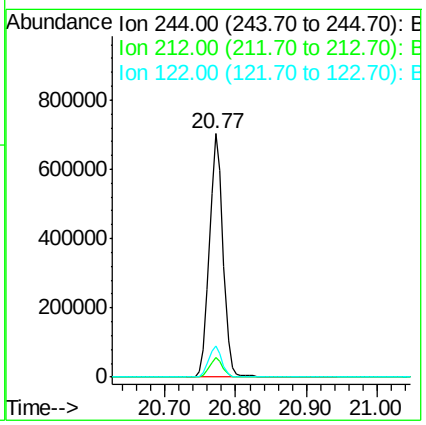


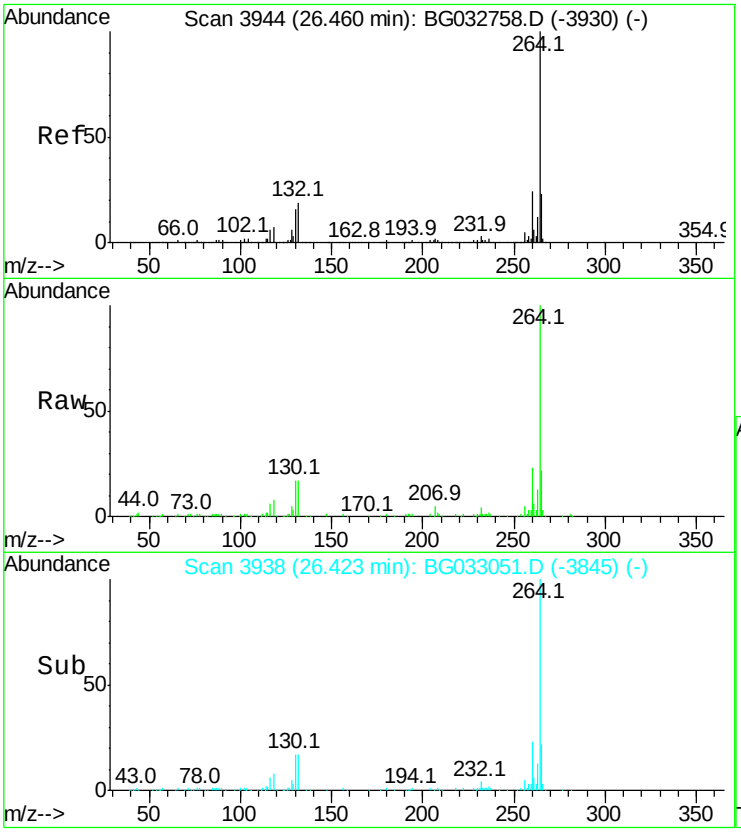


#78
Terphenyl-d14
Concen: 71.324 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Tgt Ion:244 Resp: 944536

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	12.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3938
Delta R.T. 0.02 min
Lab File: BG033051.D
Acq: 8 Mar 2018 21:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 282292

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	22.4	17.7	26.5