Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030918\
Data File : BG033076.D
Acq On : 9 Mar 2018 17:30
Operator : SJ/JU
Sample : J1855-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 09 23:30:15 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	53369	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	233238	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	131795	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	300193	20.00	ng	0.00
75) Chrysene-d12	22.60	240	282968	20.00	ng	0.00
86) Perylene-d12	26.41	264	252969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	473759	142.02	ng	0.00
7) Phenol-d6	8.01	99	589311	126.74	ng	0.00
23) Nitrobenzene-d5	10.11	82	423255	121.16	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	190241	137.28	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	884224	96.76	ng	0.00
78) Terphenyl-d14	20.77	244	1366780	108.52	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.11	70	55237	16.827	ng	# 82
24) Nitrobenzene	10.11	77	1388	6.704	ng	# 35
32) Benzoic acid	11.06	122	271	5.964	ng	# 62
47) 2-Nitroaniline	14.15	65	1427	10.359	ng	# 1
50) 2,6-Dinitrotoluene	15.53	165	16823	16.297	ng	# 21
56) 2,4-Dinitrotoluene	15.53	165	16823	14.494	ng	# 19
64) 4,6-Dinitro-2-methylphenol	16.99	198	663	5.886	ng	# 8
66) 4-Bromophenyl-phenylether	16.99	248	12810	4.036	ng	# 1

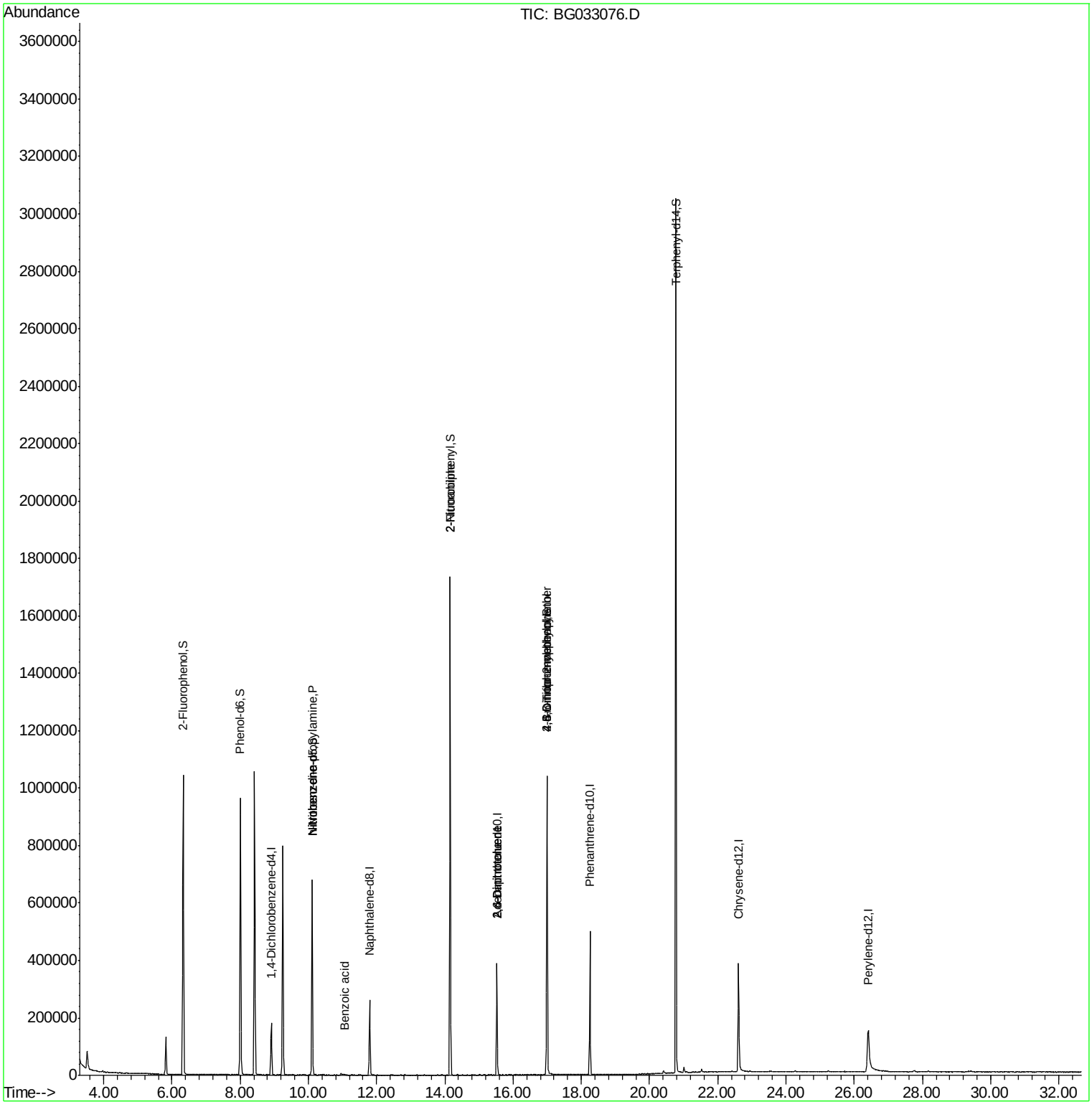
(#) = qualifier out of range (m) = manual integration (+) = signals summed

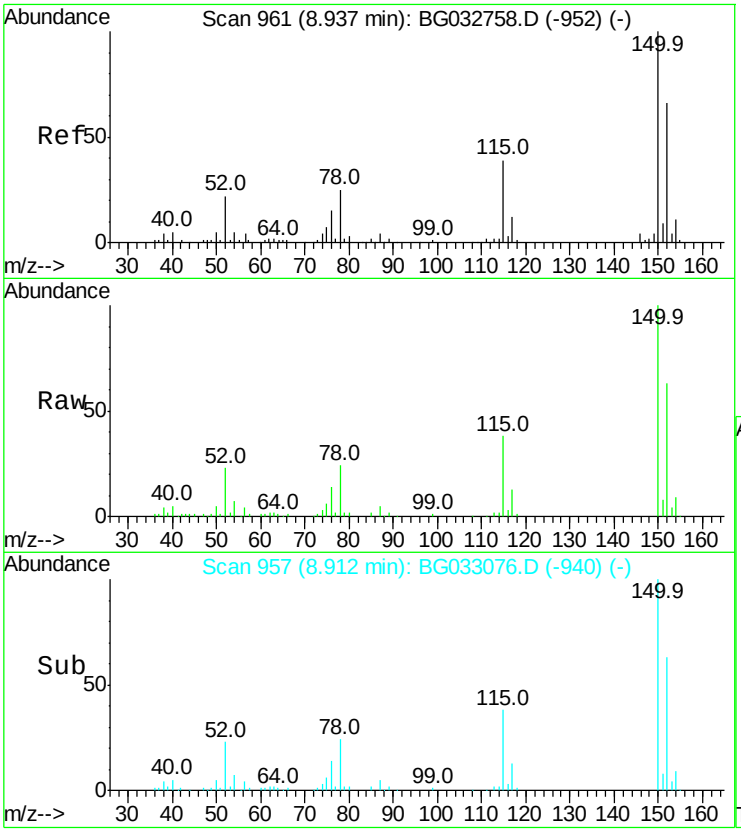
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030918\
Data File : BG033076.D
Acq On : 9 Mar 2018 17:30
Operator : SJ/JU
Sample : J1855-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 09 23:30:15 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration



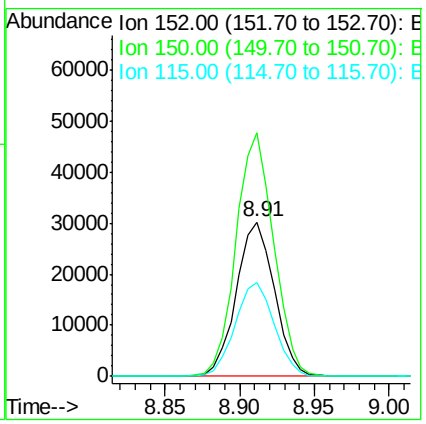


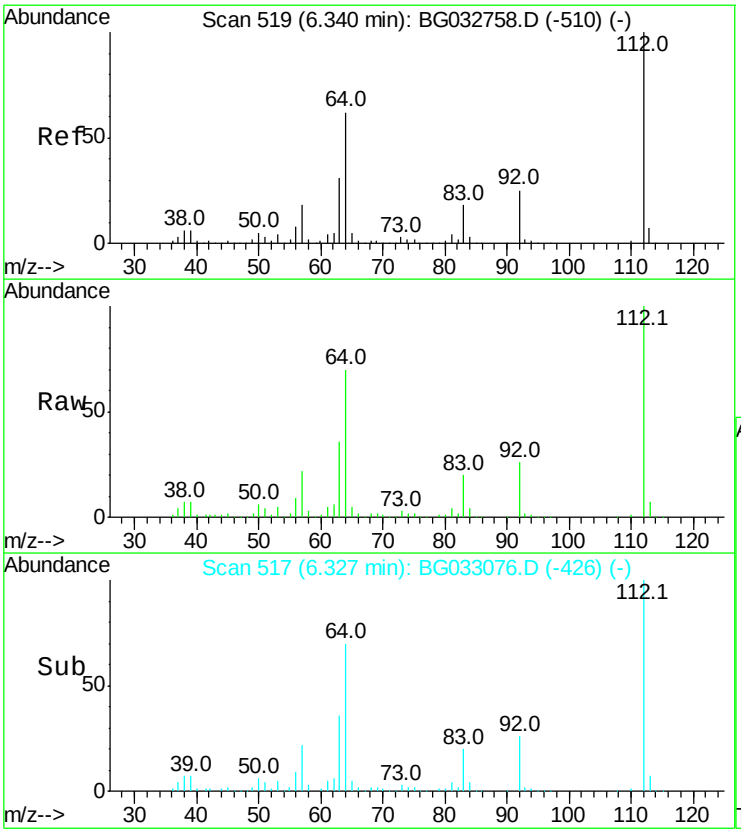
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 53369

Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.6	189.8
115	60.7	53.0	79.4

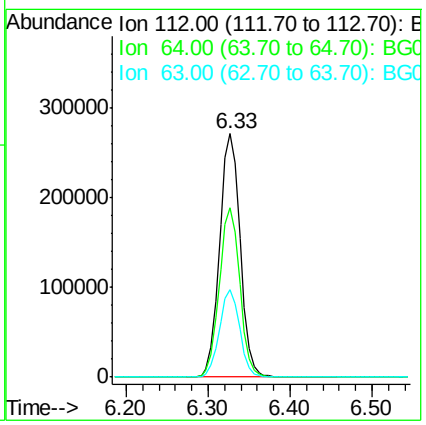


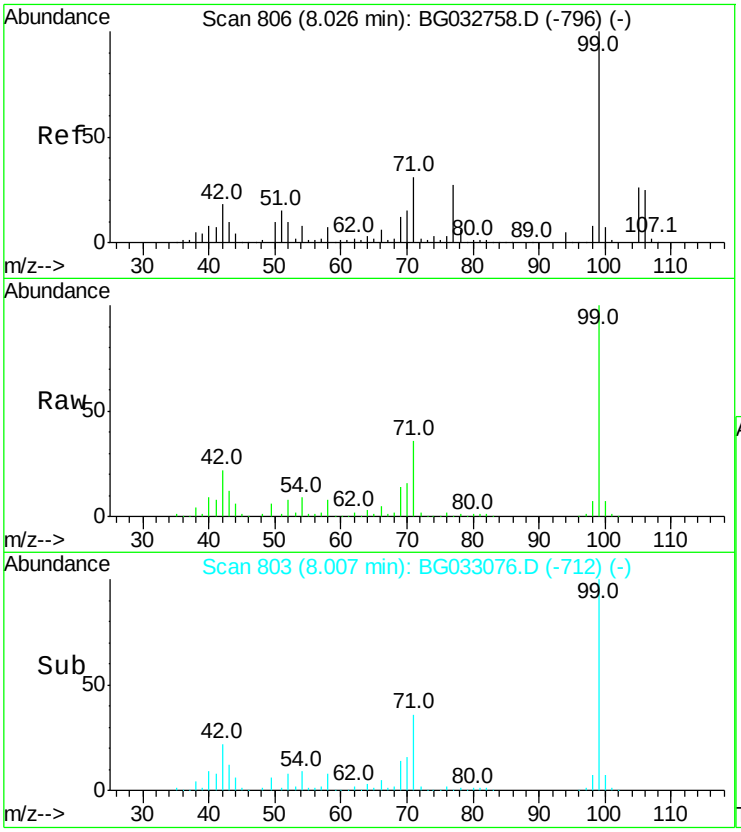


#5
2-Fluorophenol
Concen: 142.020 ng
RT: 6.33 min Scan# 517
Delta R.T. 0.00 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Tgt Ion:112 Resp: 473759

Ion	Ratio	Lower	Upper
112	100		
64	69.8	56.3	84.5
63	36.1	30.1	45.1



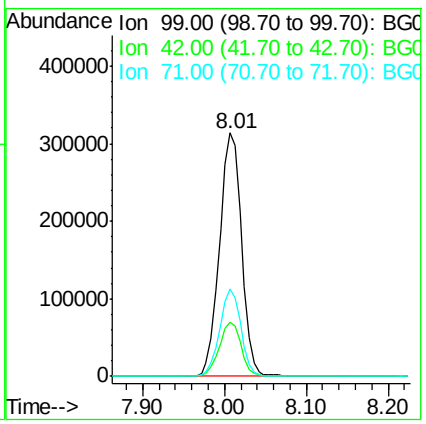


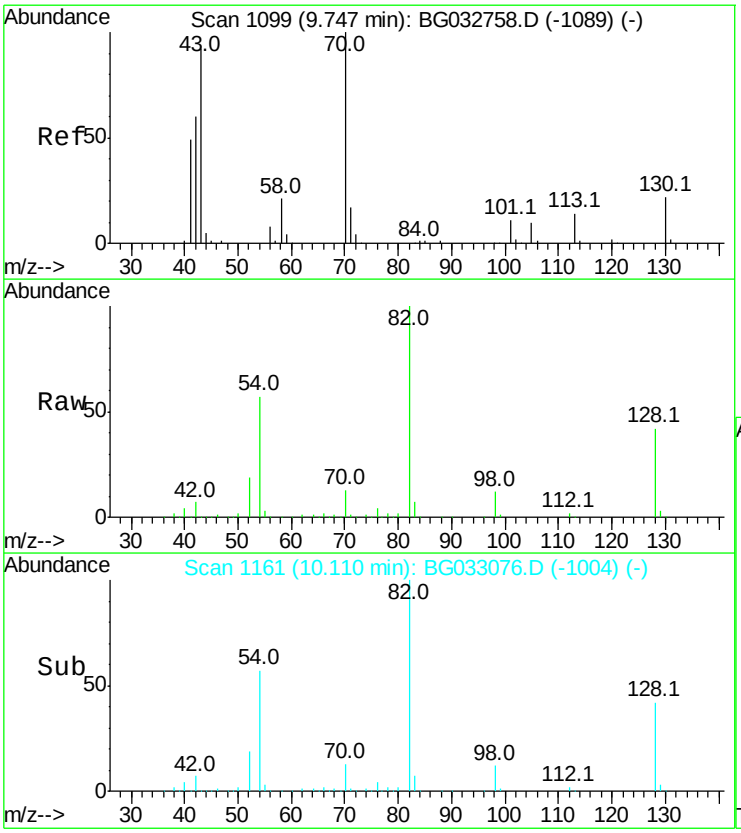
#7
Phenol-d6
Concen: 126.741 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.00 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 589311

Ion	Ratio	Lower	Upper
99	100		
42	22.4	14.1	21.1#
71	35.8	26.1	39.1

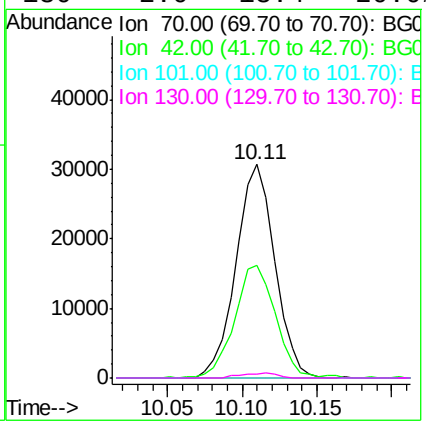


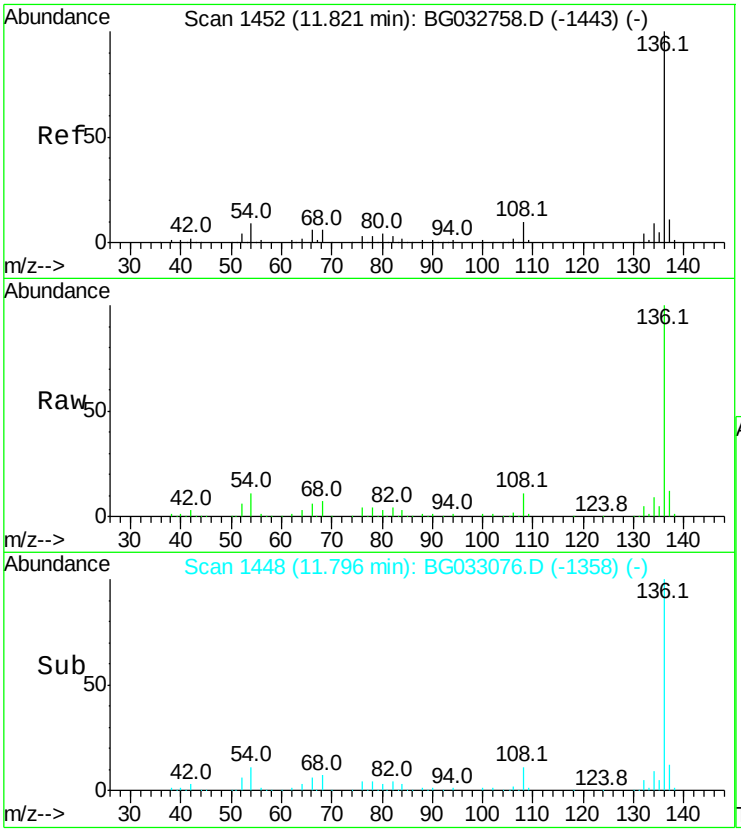


#19
n-Nitroso-di-n-propylamine
Concen: 16.827 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.39 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Tgt Ion: 70 Resp: 55237

Ion	Ratio	Lower	Upper
70	100		
42	52.9	49.1	73.7
101	0.0	8.5	12.7#
130	2.0	13.4	20.0#



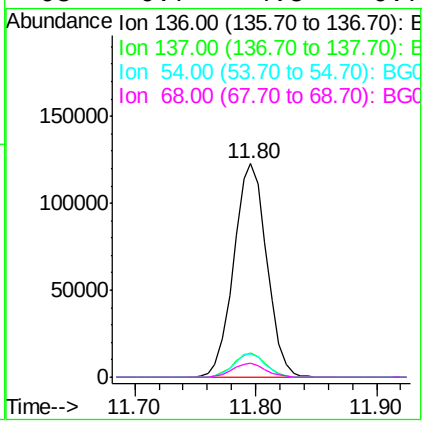


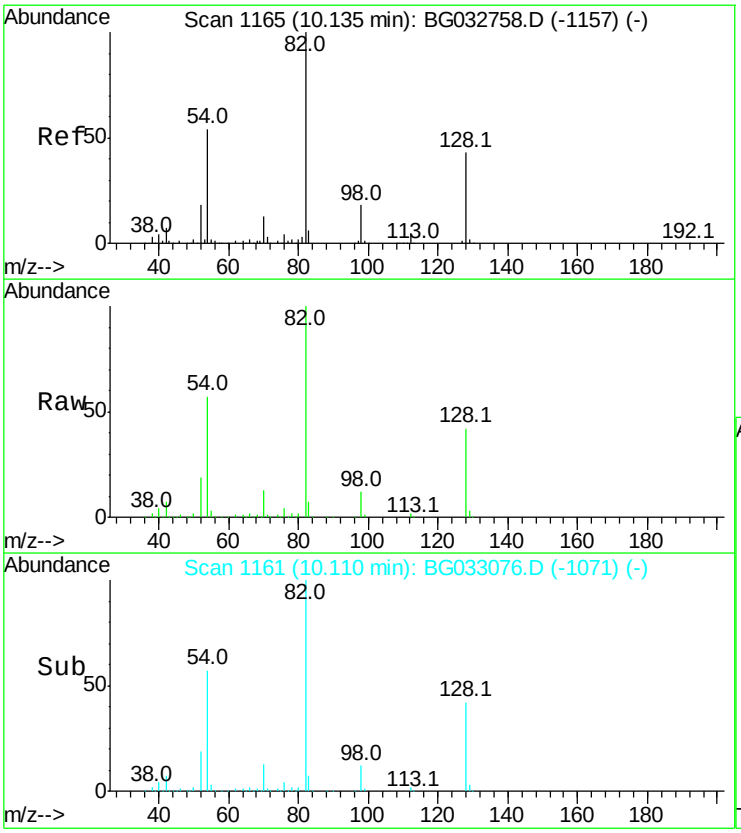
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 233238

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	10.6	10.3	15.5
68	6.7	4.5	6.7

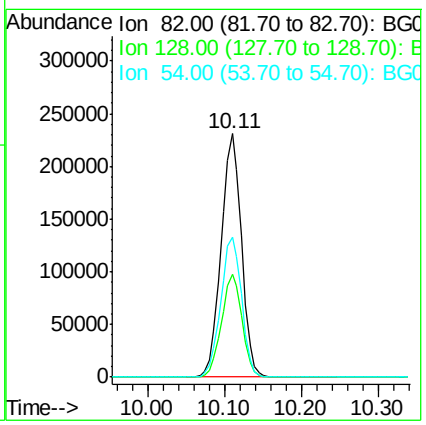


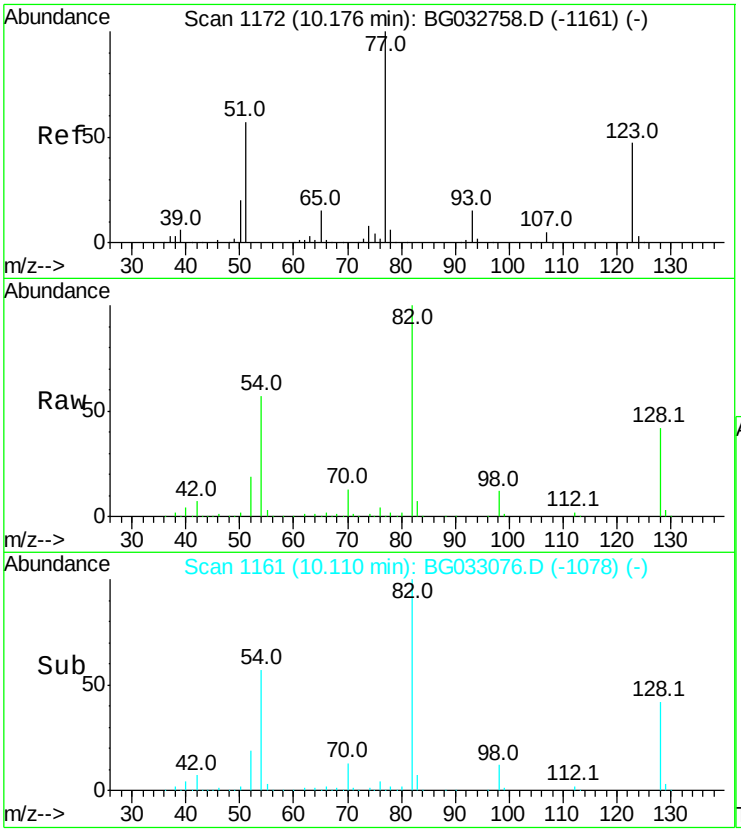


#23
Nitrobenzene-d5
Concen: 121.157 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Tgt Ion: 82 Resp: 423255

Ion	Ratio	Lower	Upper
82	100		
128	42.1	29.7	44.5
54	57.3	43.1	64.7



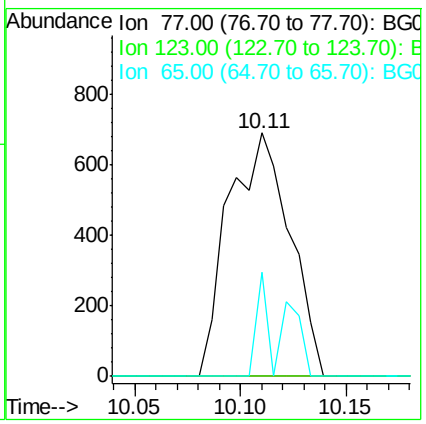


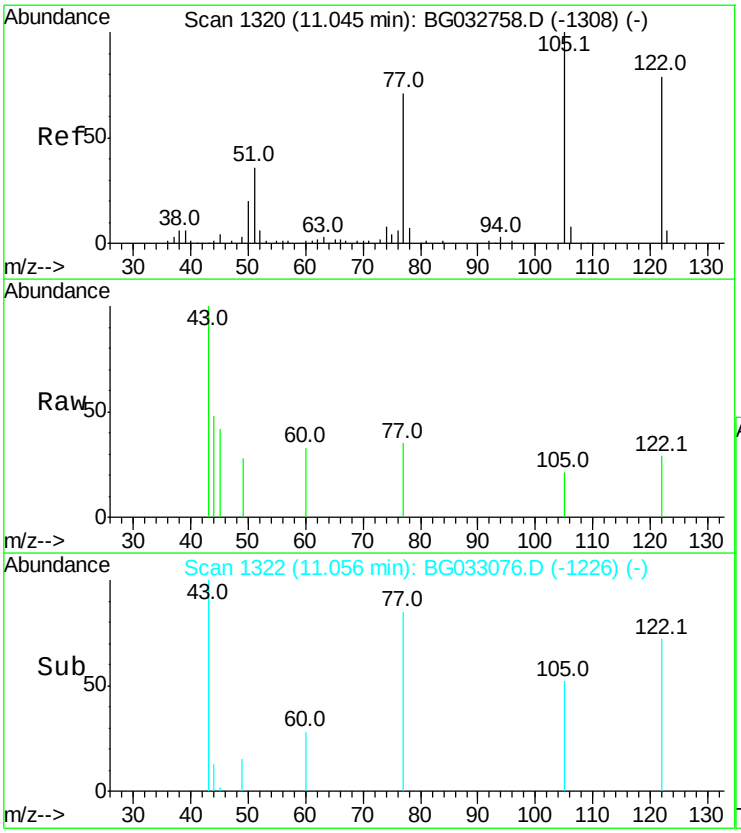
#24
Nitrobenzene
Concen: 6.704 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.04 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1388

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	42.6	13.0	19.6#

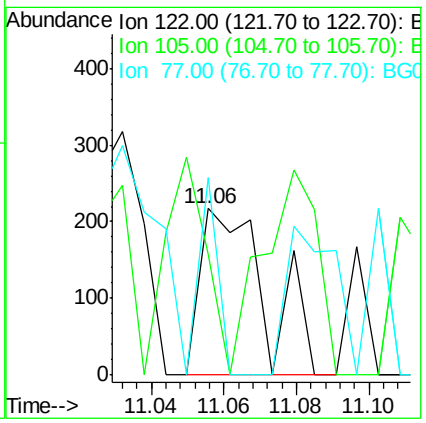


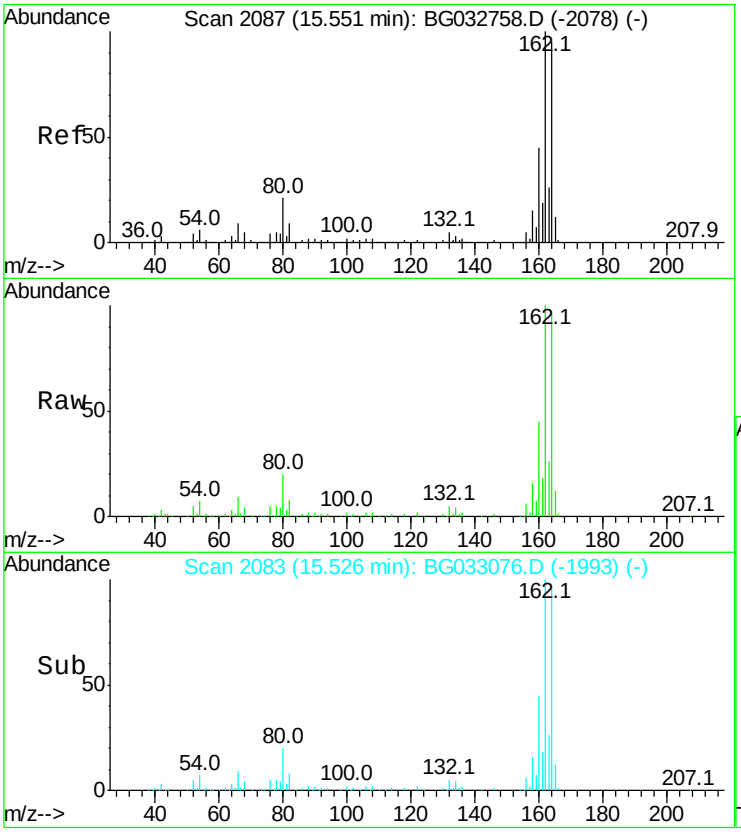


#32
Benzoic acid
Concen: 5.964 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.03 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Tgt Ion:122 Resp: 271

Ion	Ratio	Lower	Upper
122	100		
105	72.8	123.5	163.5#
77	118.9	85.7	125.7



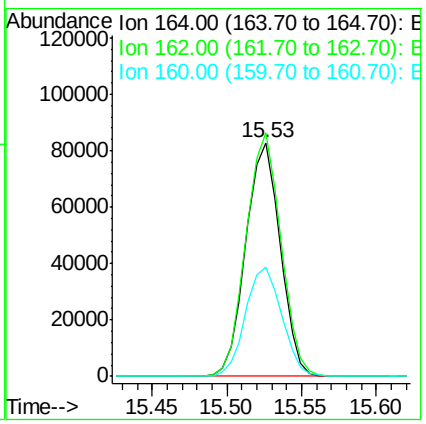


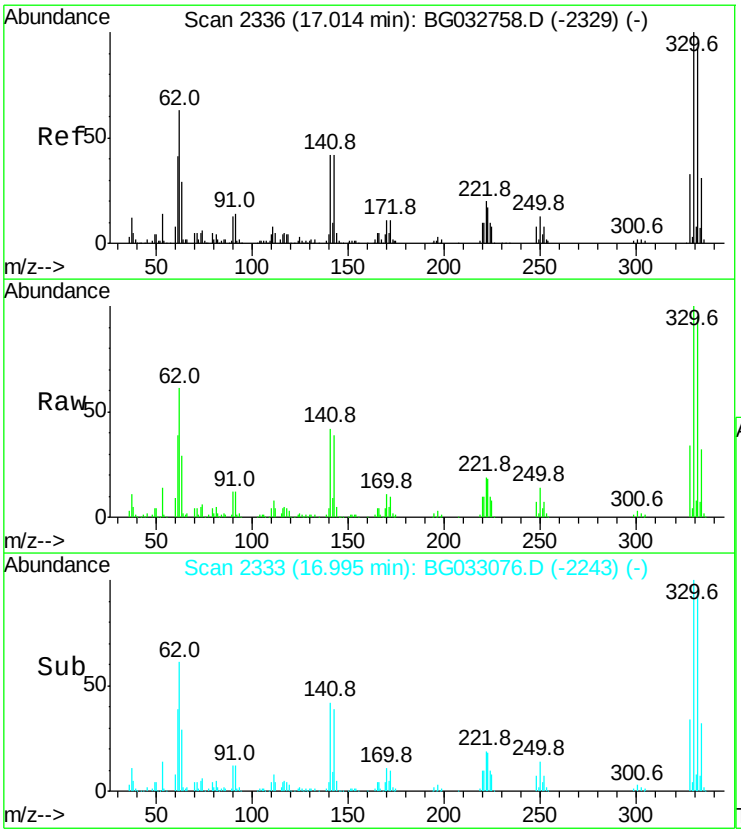
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 131795

Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	46.8	35.4	53.0

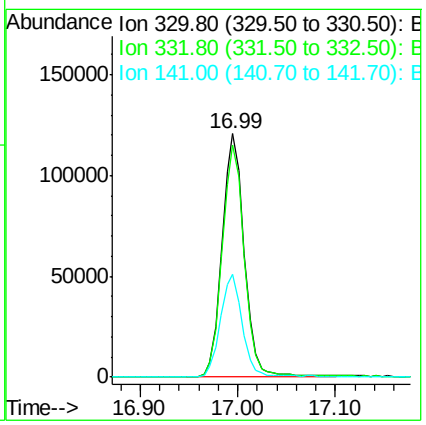


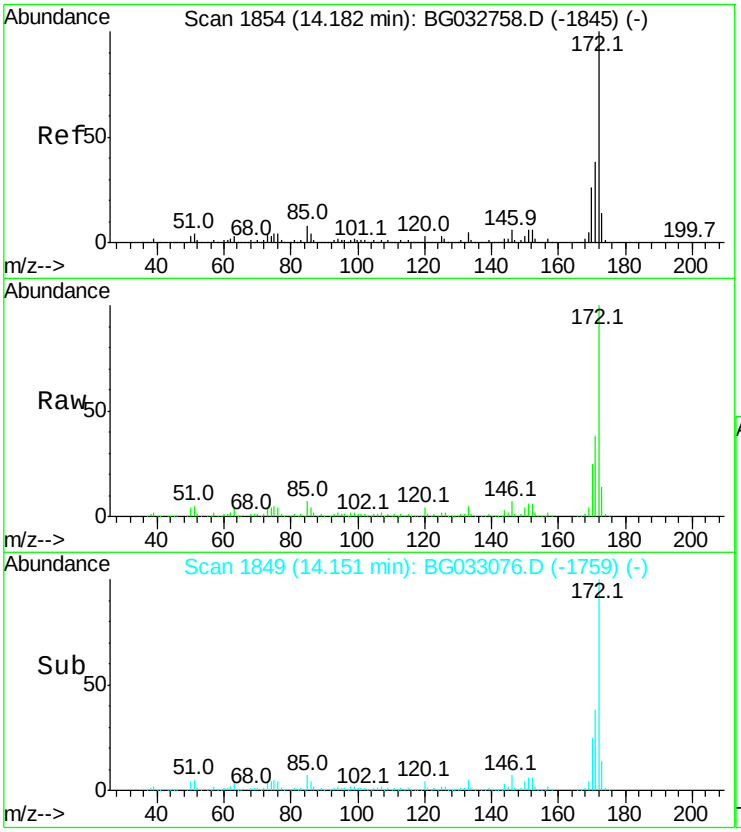


#41
2,4,6-Tribromophenol
Concen: 137.281 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Tgt Ion:330 Resp: 190241

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	41.6	25.2	37.8#



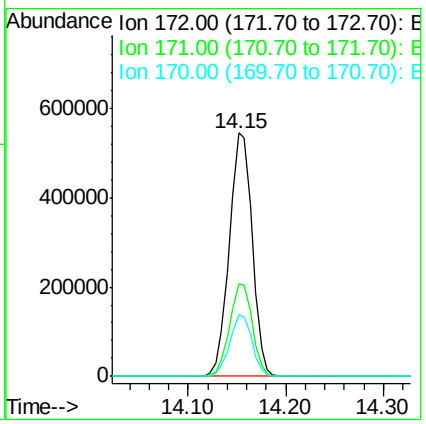


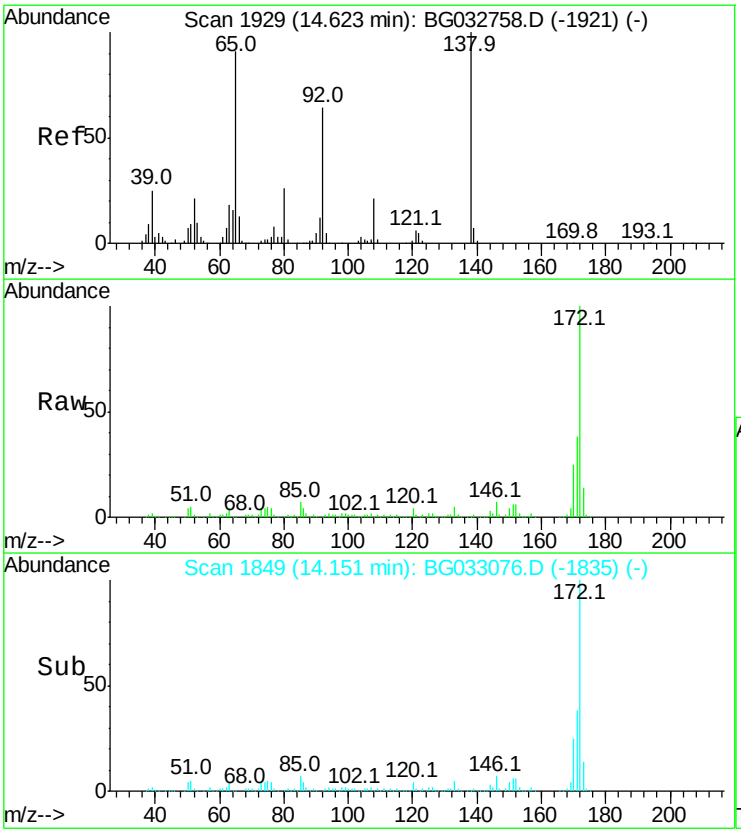
#44
2-Fluorobiphenyl
Concen: 96.762 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 884224

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.4	19.5	29.3

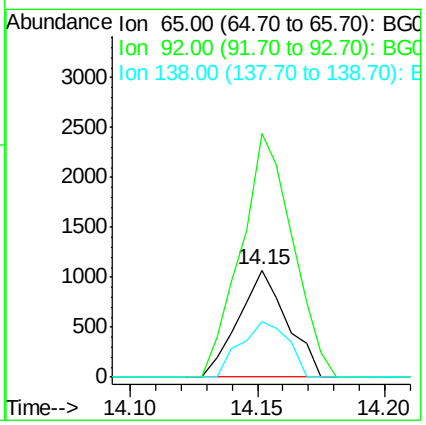


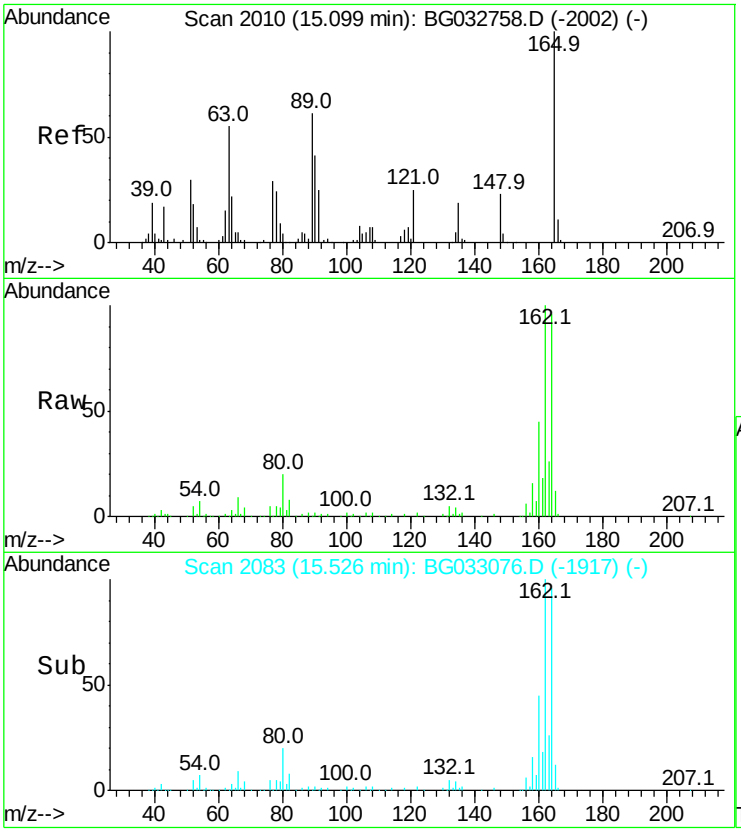


#47
2-Nitroaniline
Concen: 10.359 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.45 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Tgt Ion: 65 Resp: 1427

Ion	Ratio	Lower	Upper
65	100		
92	228.3	54.6	82.0#
138	51.7	72.9	109.3#



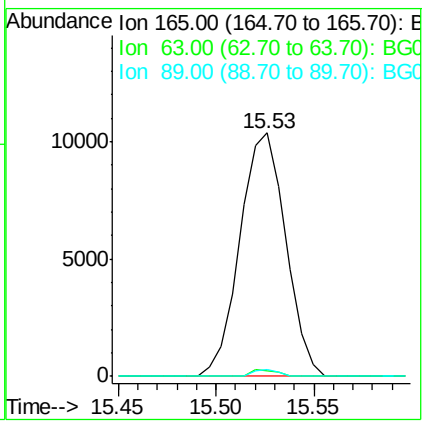


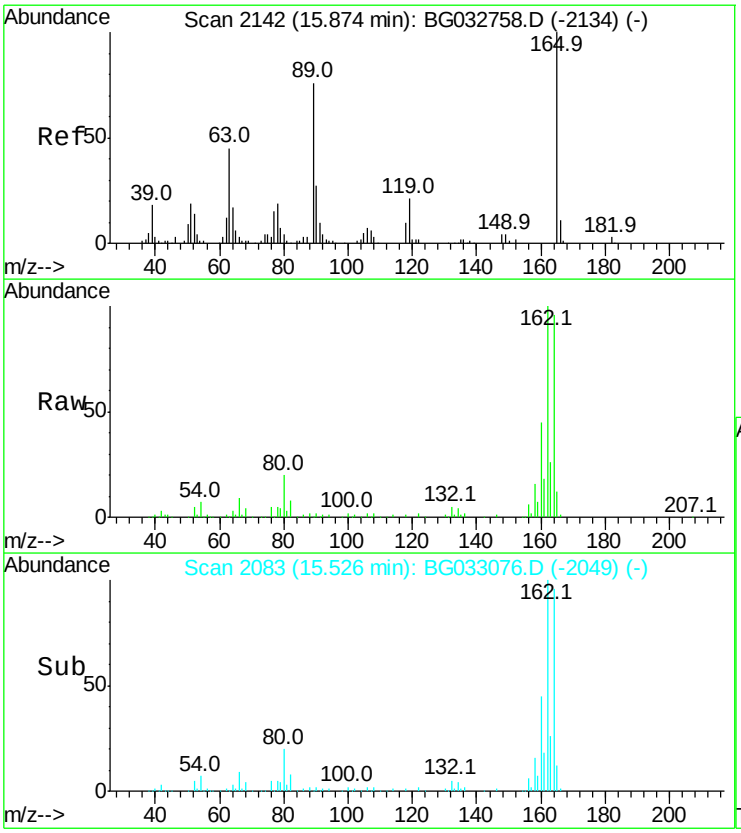
#50
2,6-Dinitrotoluene
Concen: 16.297 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.44 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 16823

Ion	Ratio	Lower	Upper
165	100		
63	2.1	52.7	79.1#
89	2.7	49.2	73.8#

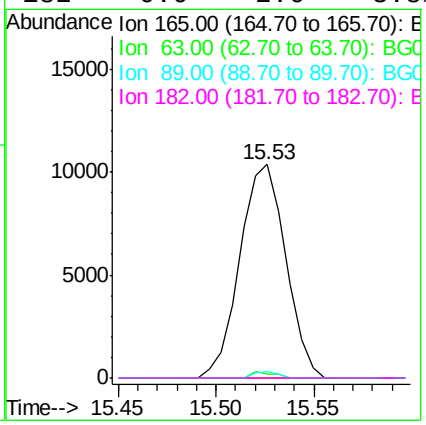


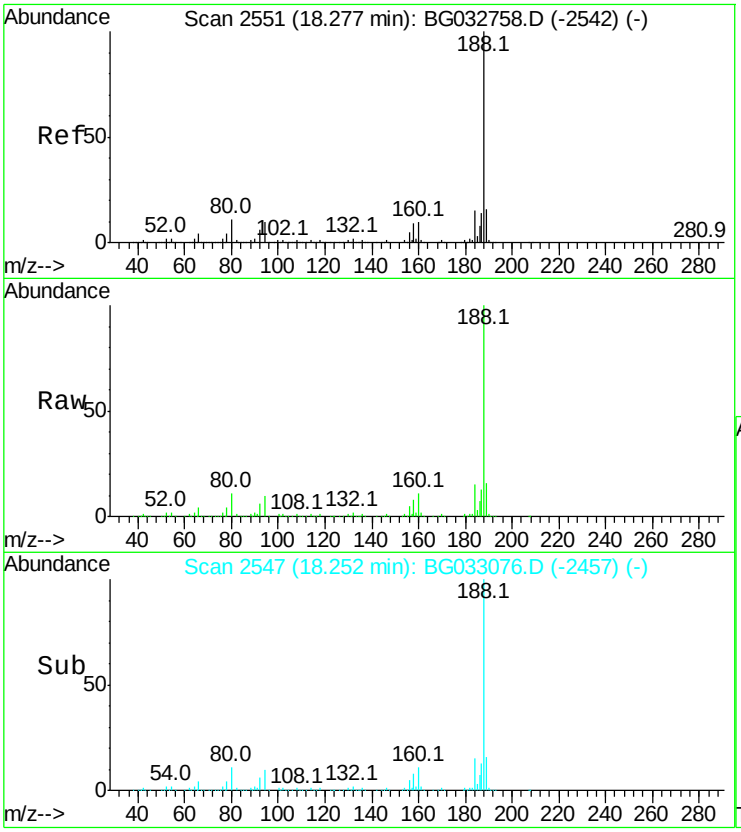


#56
2,4-Dinitrotoluene
Concen: 14.494 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Tgt Ion:165 Resp: 16823

Ion	Ratio	Lower	Upper
165	100		
63	2.1	42.0	63.0#
89	2.7	66.9	100.3#
182	0.0	2.6	3.8#



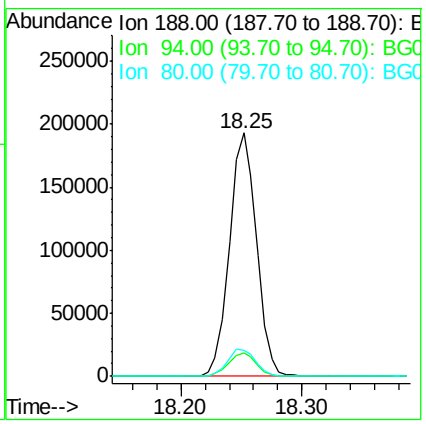


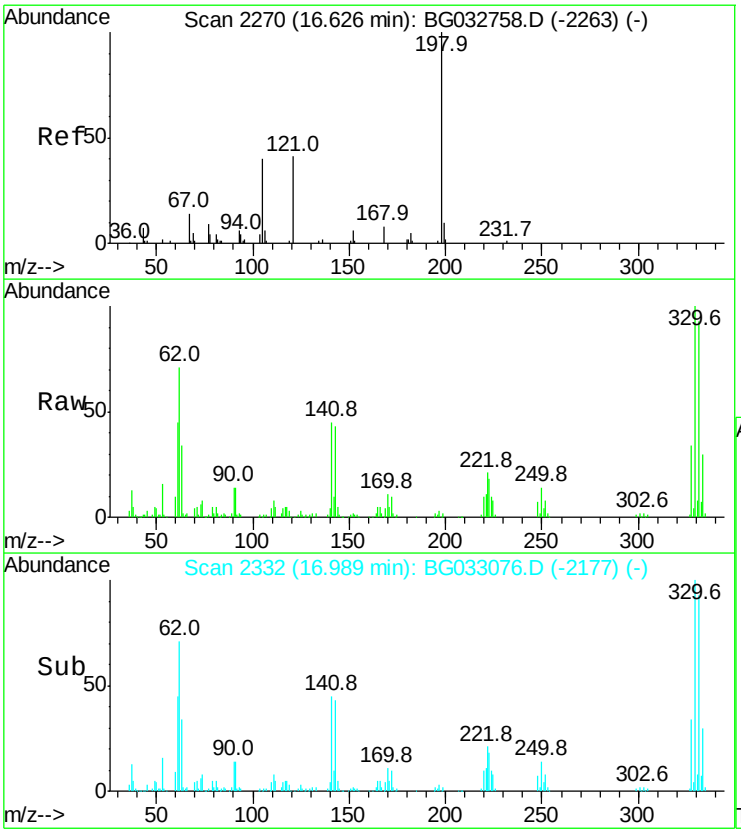
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 300193

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.9	10.3
80	10.9	7.7	11.5

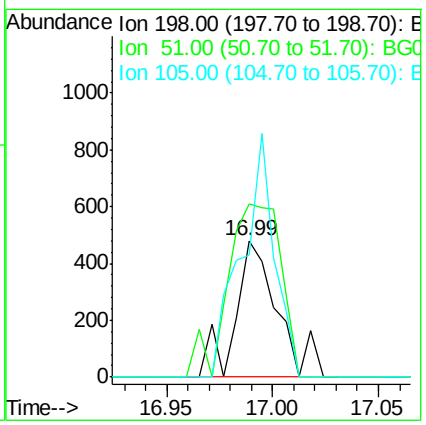


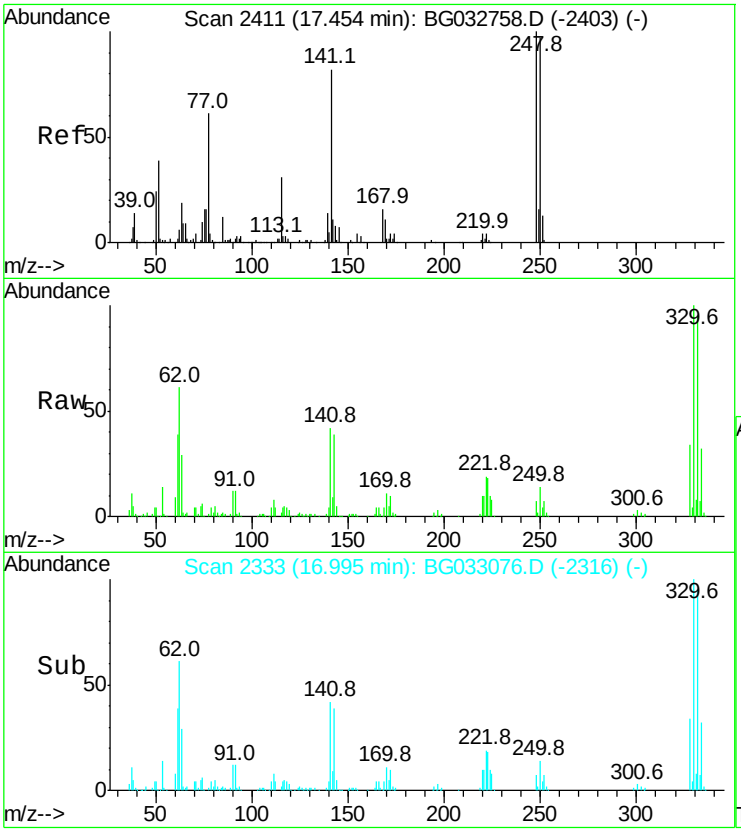


#64
4,6-Dinitro-2-methylphenol
Concen: 5.886 ng
RT: 16.99 min Scan# 2332
Delta R.T. 0.38 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Tgt Ion:198 Resp: 663

Ion	Ratio	Lower	Upper
198	100		
51	127.1	30.6	70.6#
105	89.6	23.8	63.8#



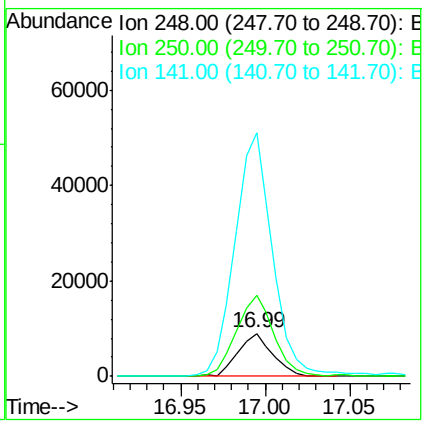


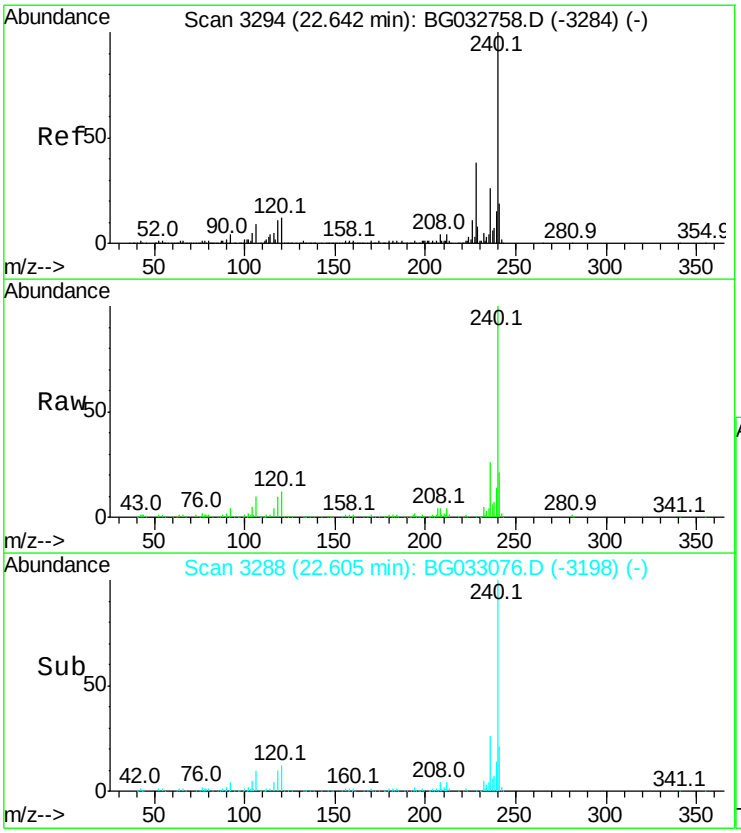
#66
4-Bromophenyl-phenylether
Concen: 4.036 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.43 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 12810

Ion	Ratio	Lower	Upper
248	100		
250	189.9	77.1	115.7#
141	566.2	50.8	76.2#

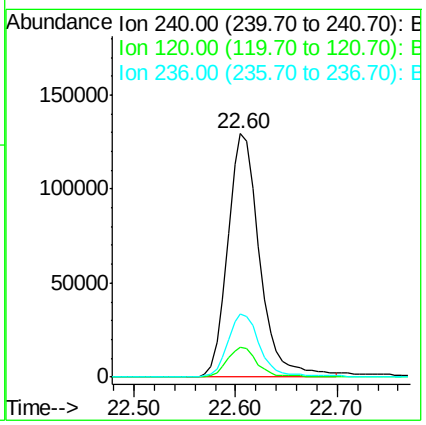


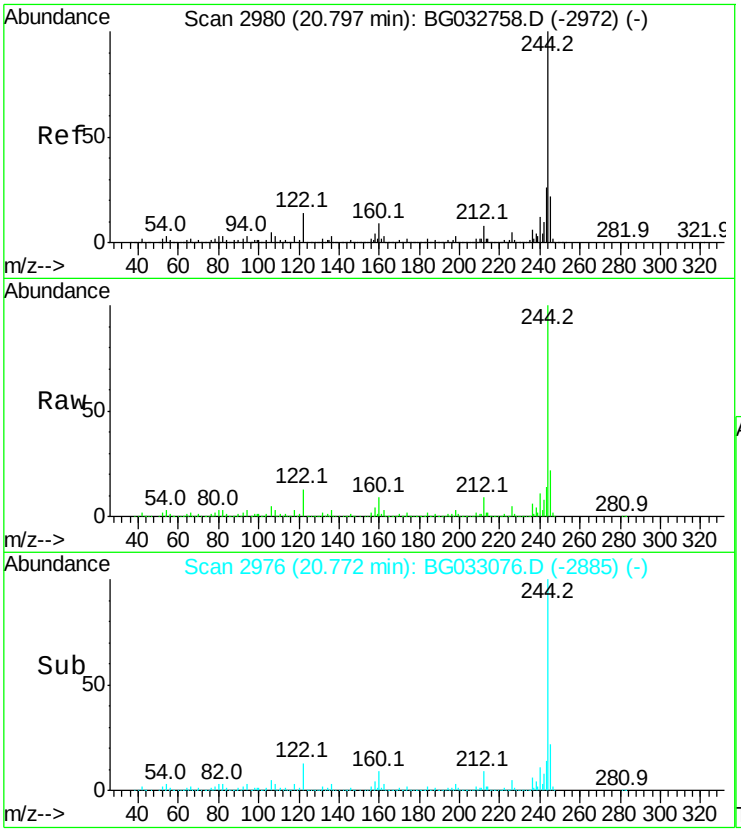


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Tgt Ion:240 Resp: 282968

Ion	Ratio	Lower	Upper
240	100		
120	12.2	6.8	10.2#
236	26.0	20.9	31.3



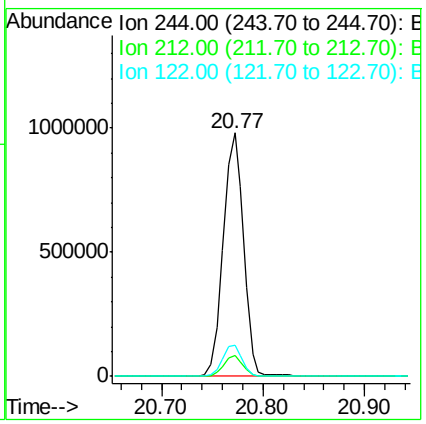


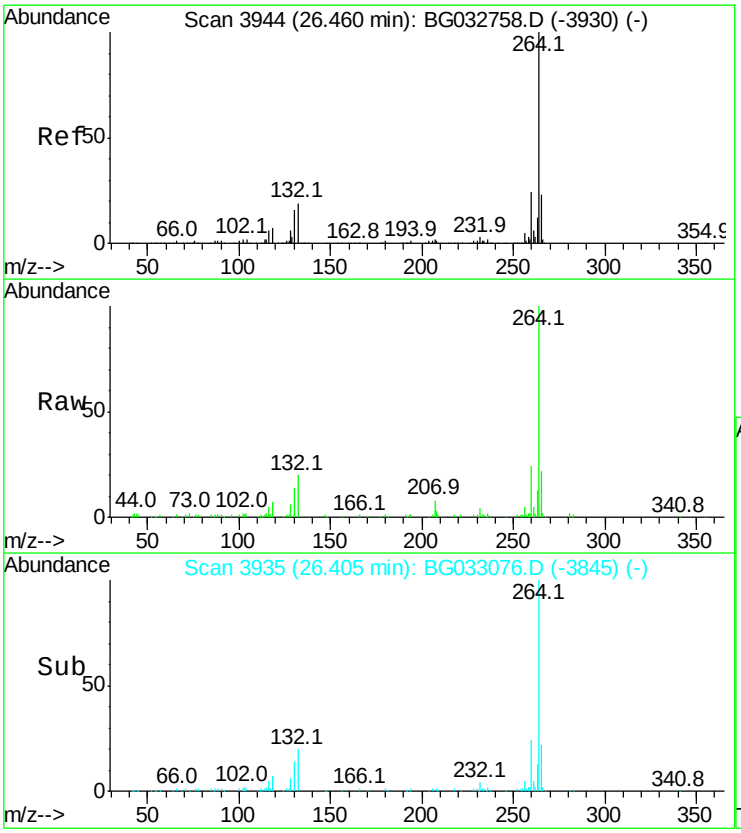
#78
Terphenyl-d14
Concen: 108.521 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1366780

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	13.0	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG033076.D
Acq: 9 Mar 2018 17:30

Tgt Ion:264 Resp: 252969

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	22.0	17.7	26.5