Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033331.D
Acq On : 26 Mar 2018 16:10
Operator : SJ/JU
Sample : J1994-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-09-031918

Quant Time: Mar 26 18:25:56 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 15:11:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	37995	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	151370	20.00	ng	-0.03
38) Acenaphthene-d10	15.48	164	119909	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	324879	20.00	ng	-0.02
75) Chrysene-d12	22.56	240	344808	20.00	ng	-0.04
86) Perylene-d12	26.32	264	367785	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	152010	75.02	ng	-0.02
7) Phenol-d6	7.97	99	131210	37.69	ng	-0.02
23) Nitrobenzene-d5	10.06	82	321603	97.61	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	284622	158.71	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	774083	93.20	ng	-0.02
78) Terphenyl-d14	20.73	244	1563880	97.00	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.06	70	44204	17.327	ng	# 74
50) 2,6-Dinitrotoluene	15.48	165	15082	7.068	ng	# 21
56) 2,4-Dinitrotoluene	15.48	165	15082	4.801	ng	# 19
66) 4-Bromophenyl-phenylether	16.96	248	22125	5.799	ng	# 1
76) Benzidine	20.73	184	25312	2.707	ng	# 92

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
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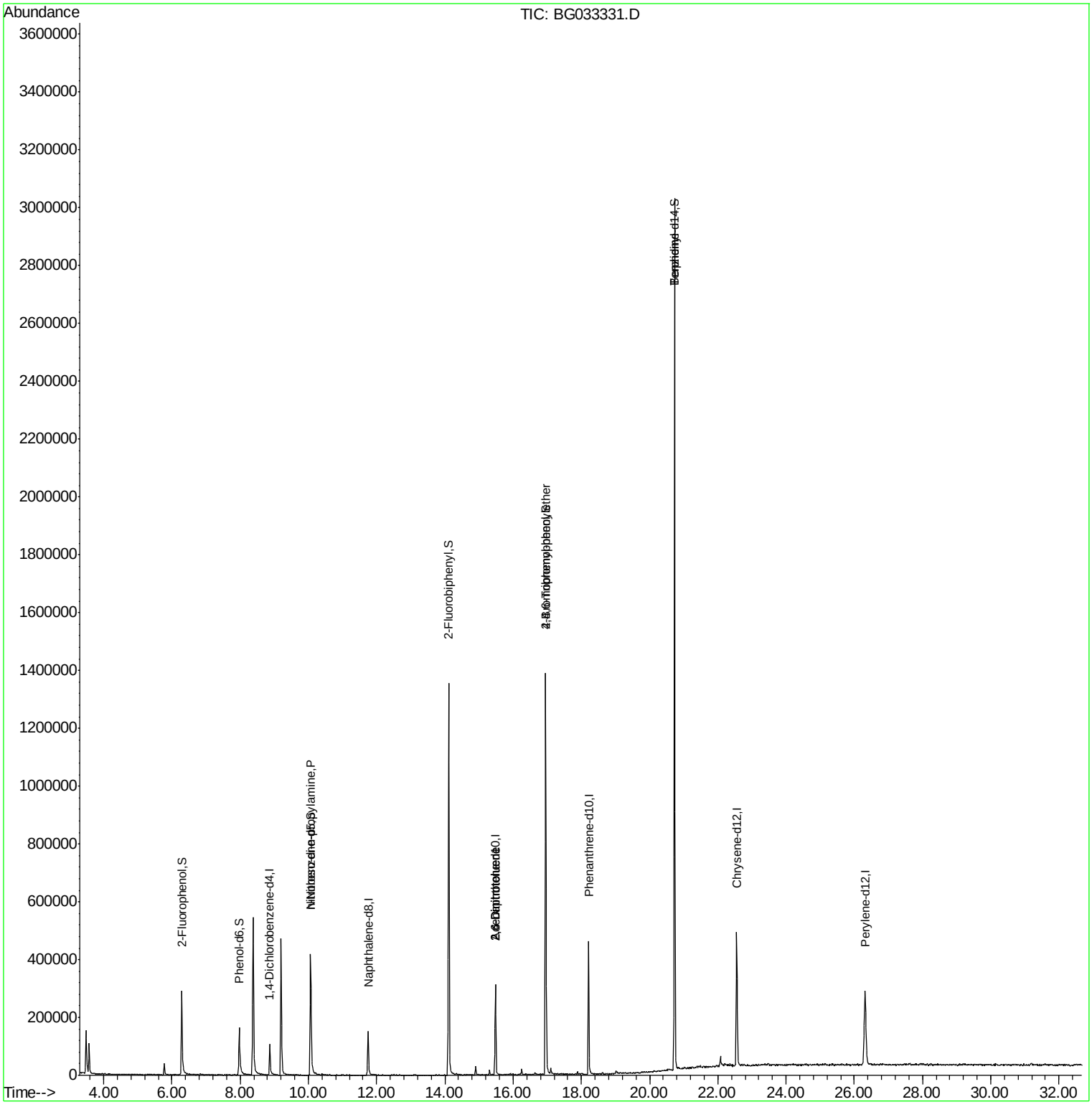
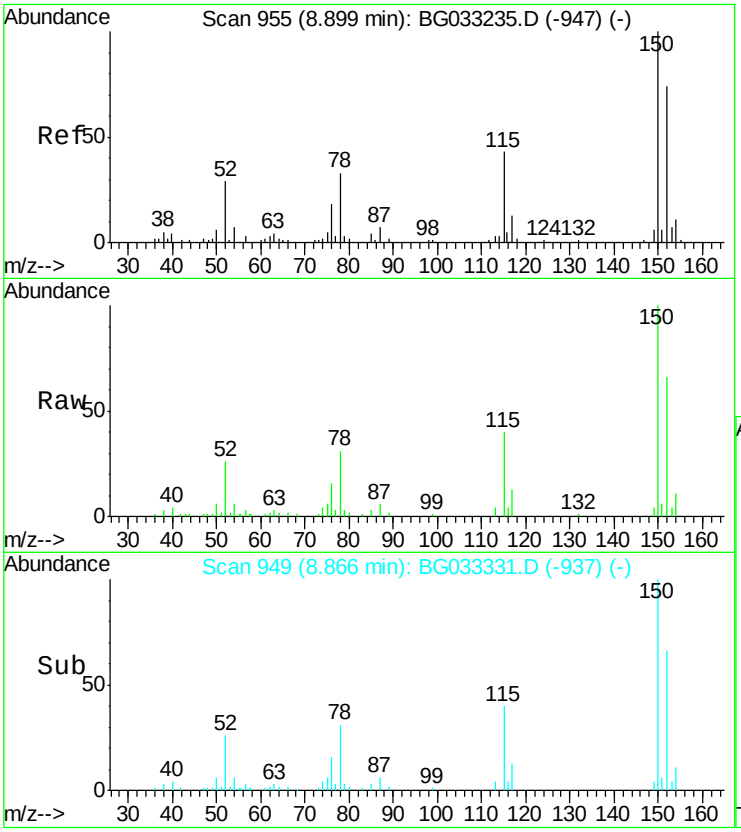


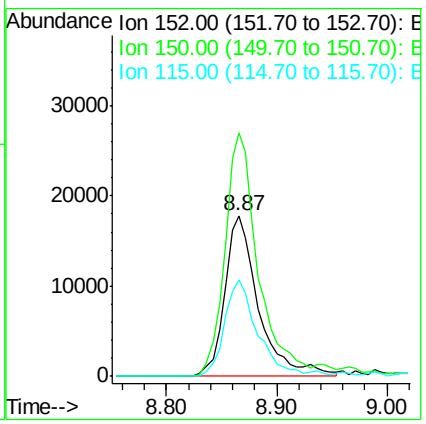


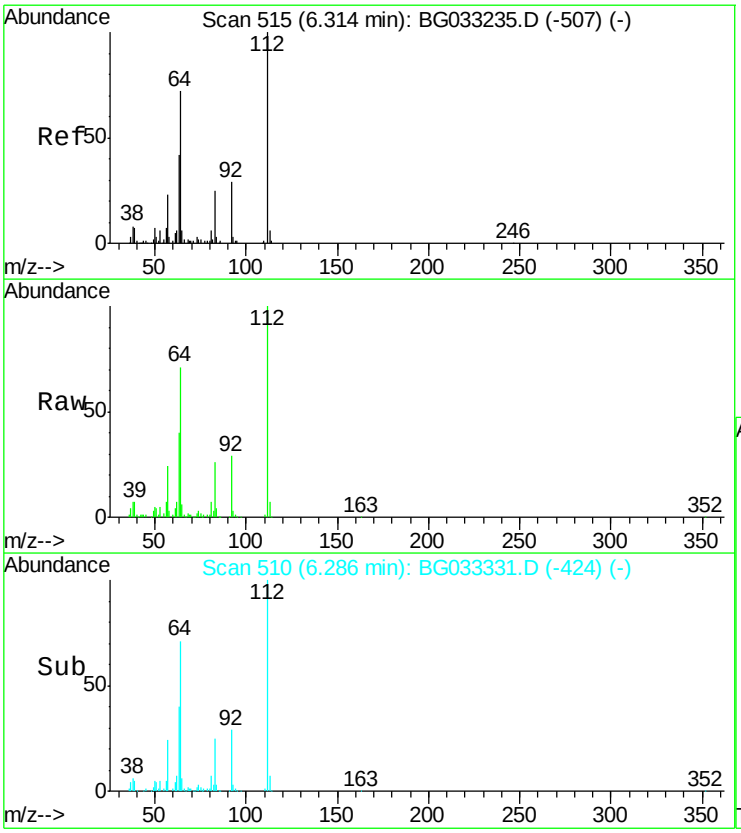
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Instrument :
BNA_G
ClientSampleId :
C-MW-09-031918

Tgt Ion:152 Resp: 37995

Ion	Ratio	Lower	Upper
152	100		
150	151.4	126.6	189.8
115	59.9	53.0	79.4

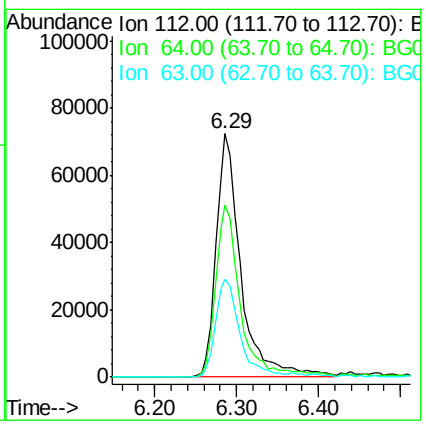


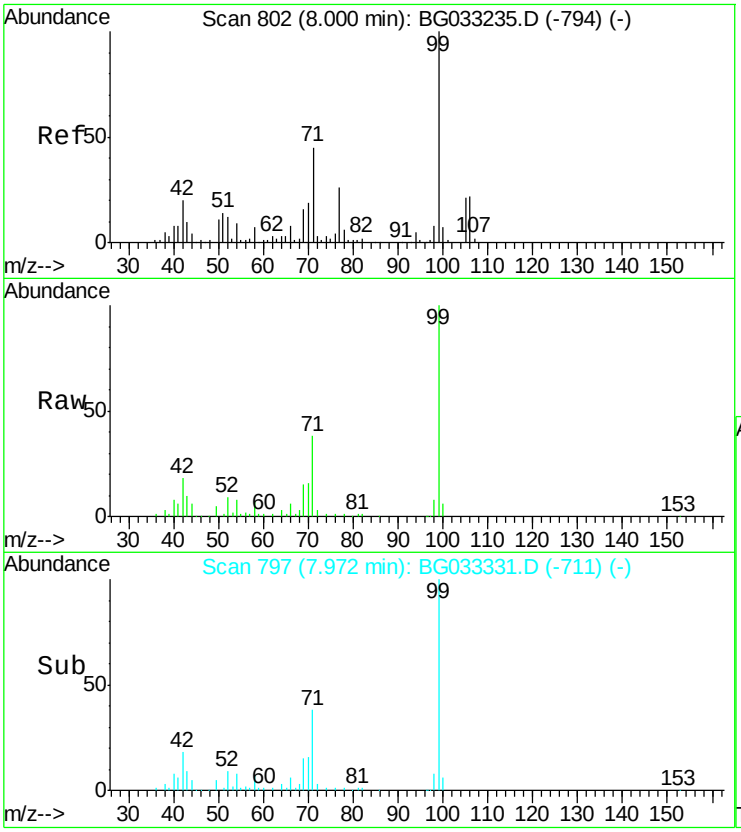


#5
2-Fluorophenol
Concen: 75.020 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.02 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Tgt Ion:112 Resp: 152010

Ion	Ratio	Lower	Upper
112	100		
64	70.6	56.3	84.5
63	40.4	30.1	45.1



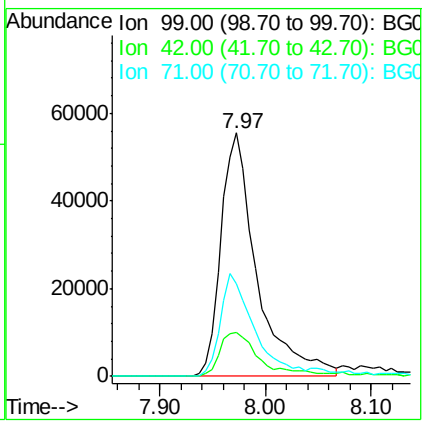


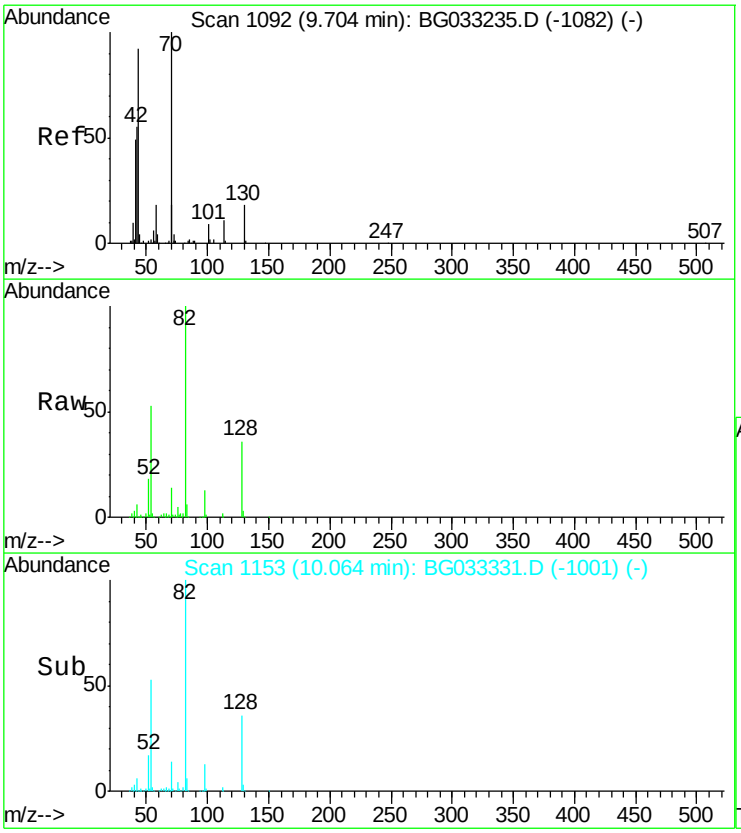
#7
Phenol-d6
Concen: 37.687 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.02 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Instrument :
BNA_G
ClientSampleId :
C-MW-09-031918

Tgt Ion: 99 Resp: 131210

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.1	21.1
71	38.3	26.1	39.1

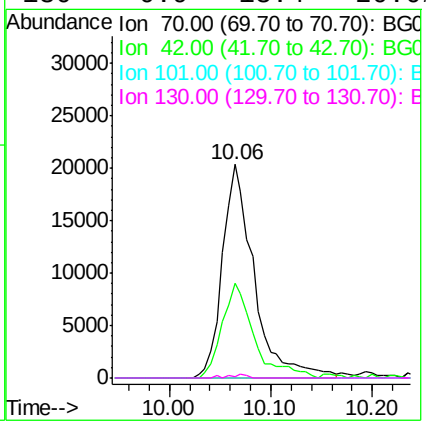


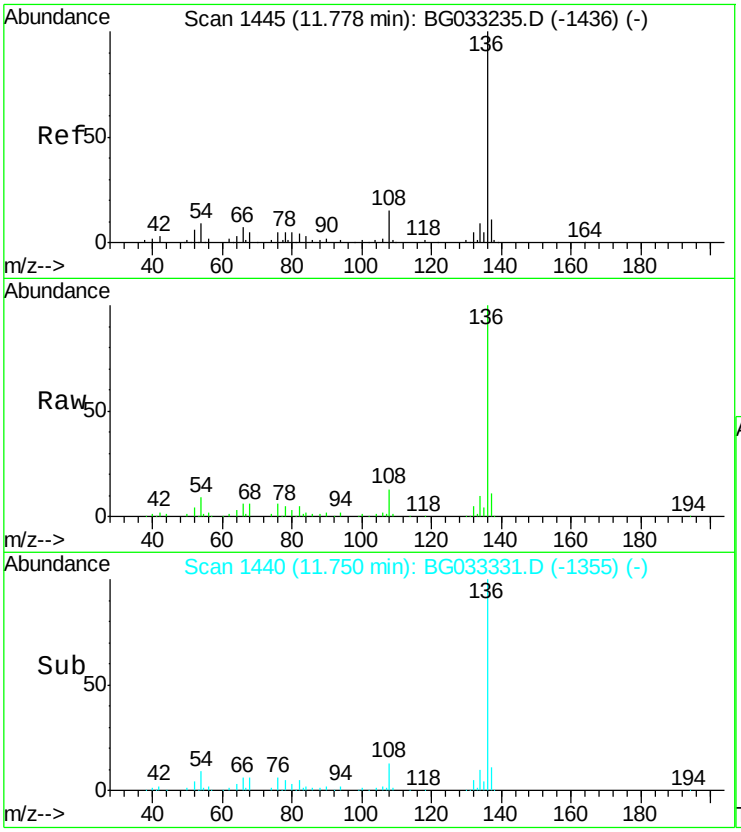


#19
n-Nitroso-di-n-propylamine
Concen: 17.327 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.36 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Tgt Ion: 70 Resp: 44204

Ion	Ratio	Lower	Upper
70	100		
42	44.2	49.1	73.7#
101	0.0	8.5	12.7#
130	0.9	13.4	20.0#



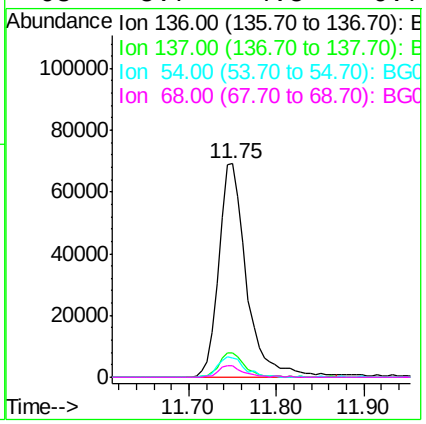


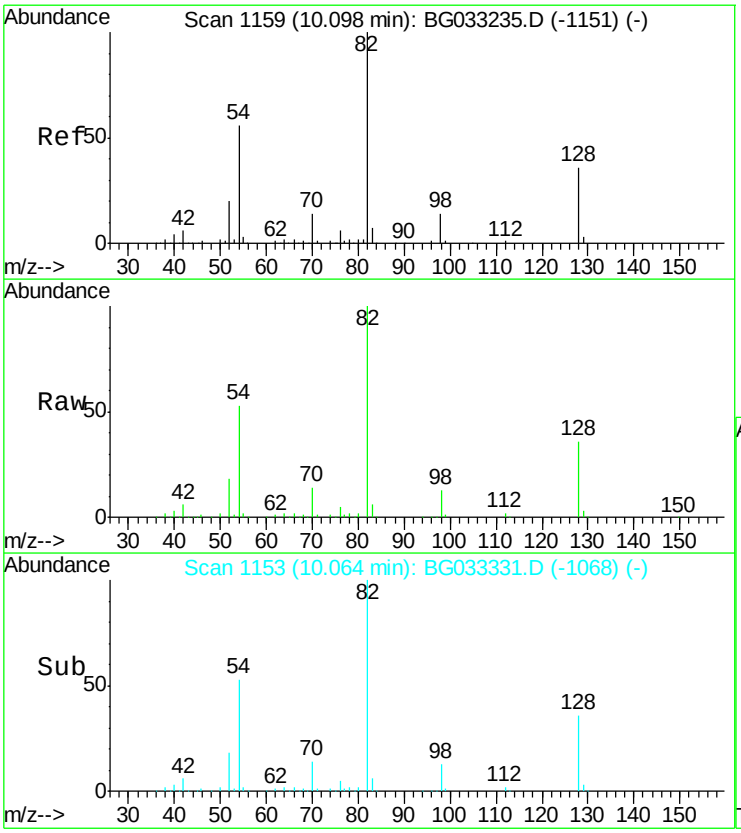
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Instrument :
BNA_G
ClientSampleId :
C-MW-09-031918

Tgt Ion:136 Resp: 151370

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	10.2	10.3	15.5#
68	5.7	4.5	6.7

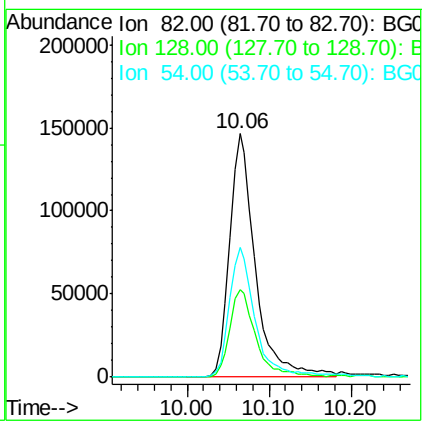


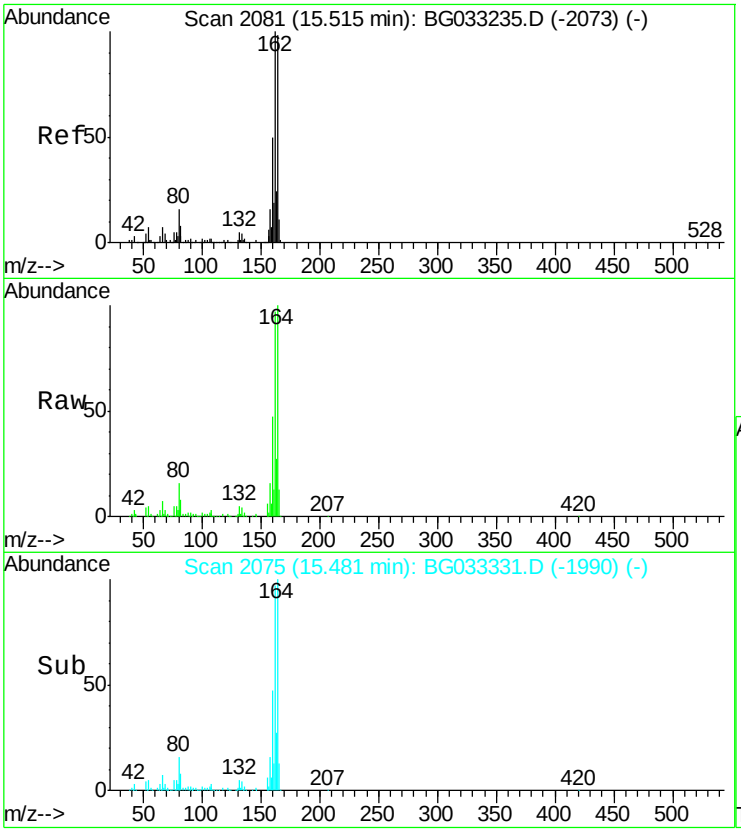


#23
Nitrobenzene-d5
Concen: 97.613 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Tgt Ion: 82 Resp: 321603

Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.7	44.5
54	53.2	43.1	64.7



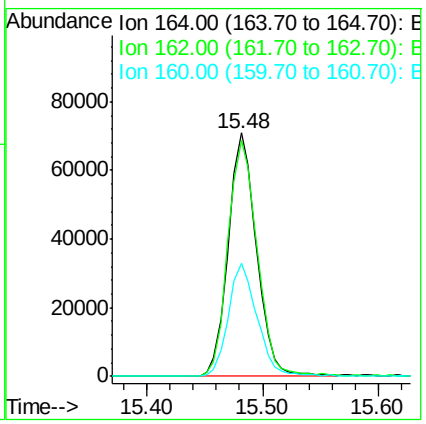


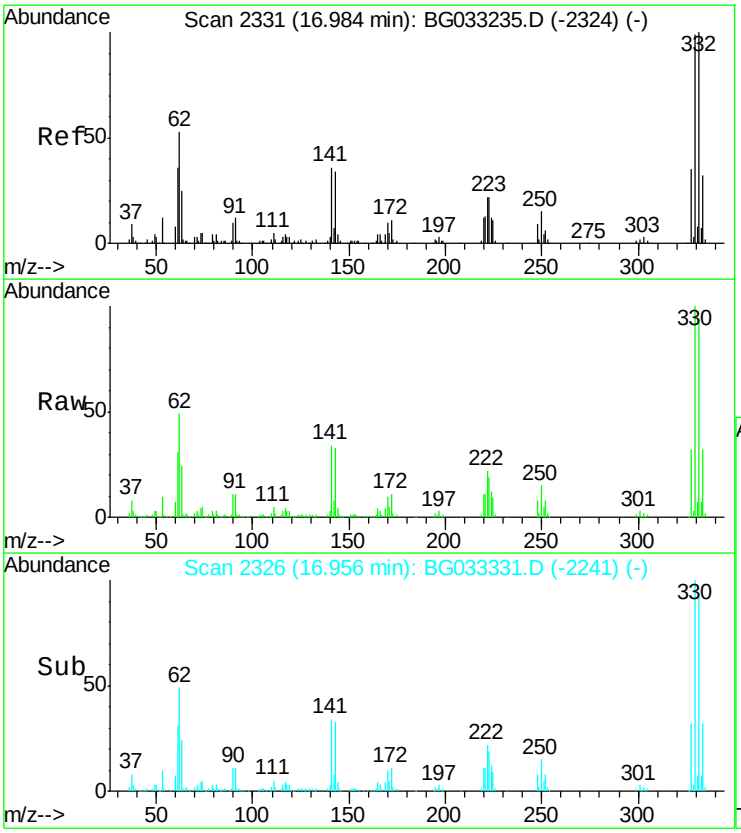
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.03 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Instrument :
BNA_G
ClientSampleId :
C-MW-09-031918

Tgt Ion:164 Resp: 119909

Ion	Ratio	Lower	Upper
164	100		
162	96.7	78.8	118.2
160	46.6	35.4	53.0

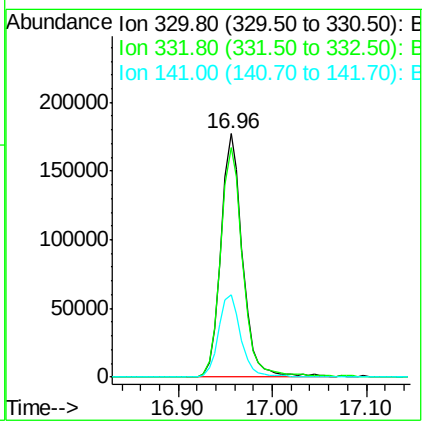


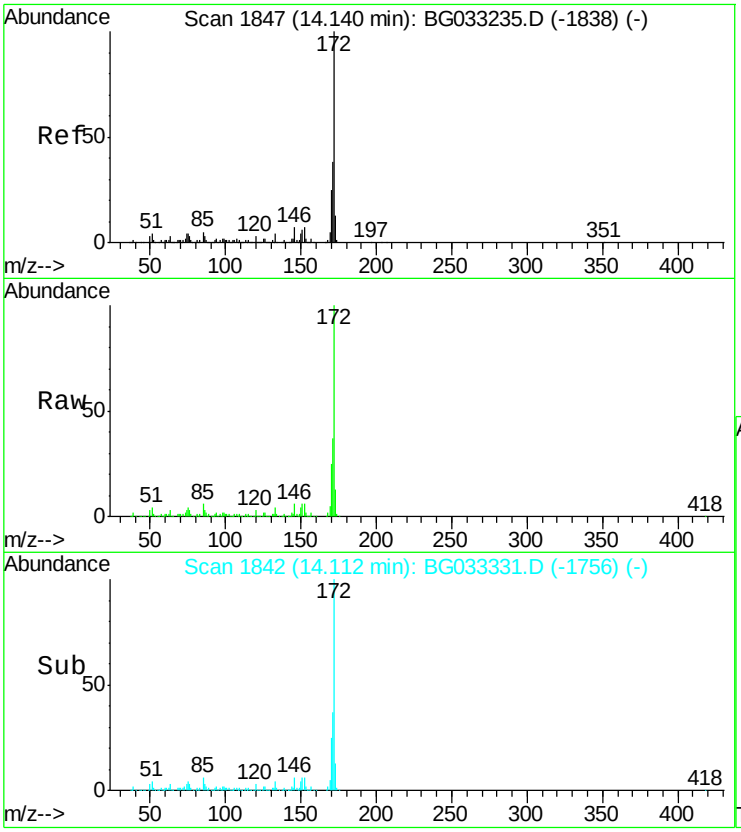


#41
2,4,6-Tribromophenol
Concen: 158.707 ng
RT: 16.96 min Scan# 2326
Delta R.T. -0.03 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Tgt Ion:330 Resp: 284622

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	35.0	25.2	37.8



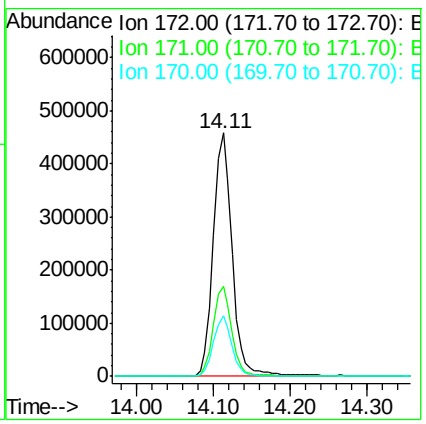


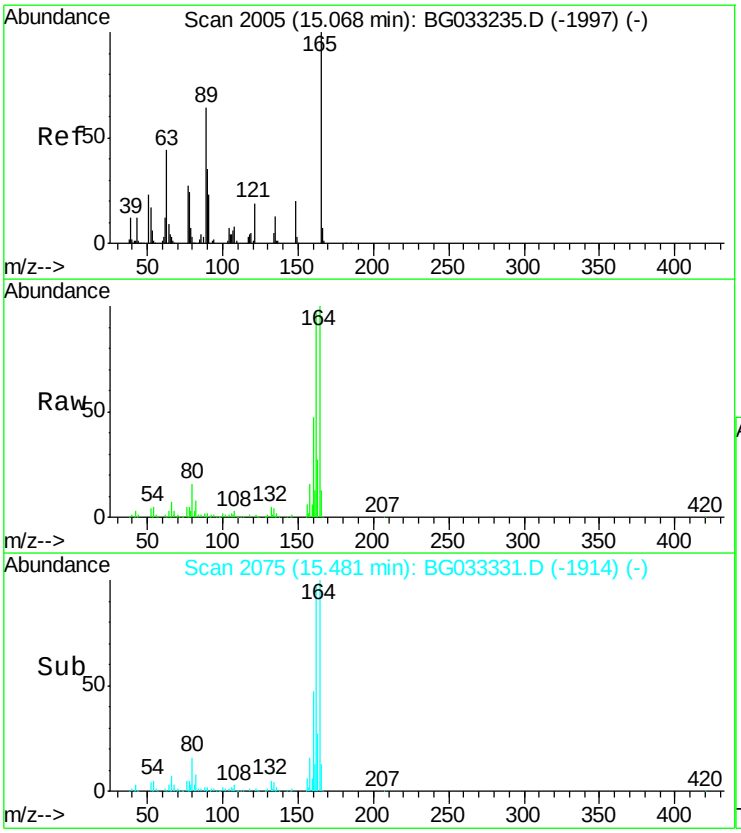
#44
2-Fluorobiphenyl
Concen: 93.195 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Instrument :
BNA_G
ClientSampleId :
C-MW-09-031918

Tgt Ion:172 Resp: 774083

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	24.7	19.5	29.3

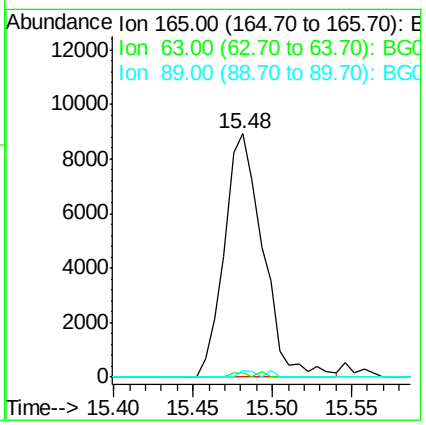


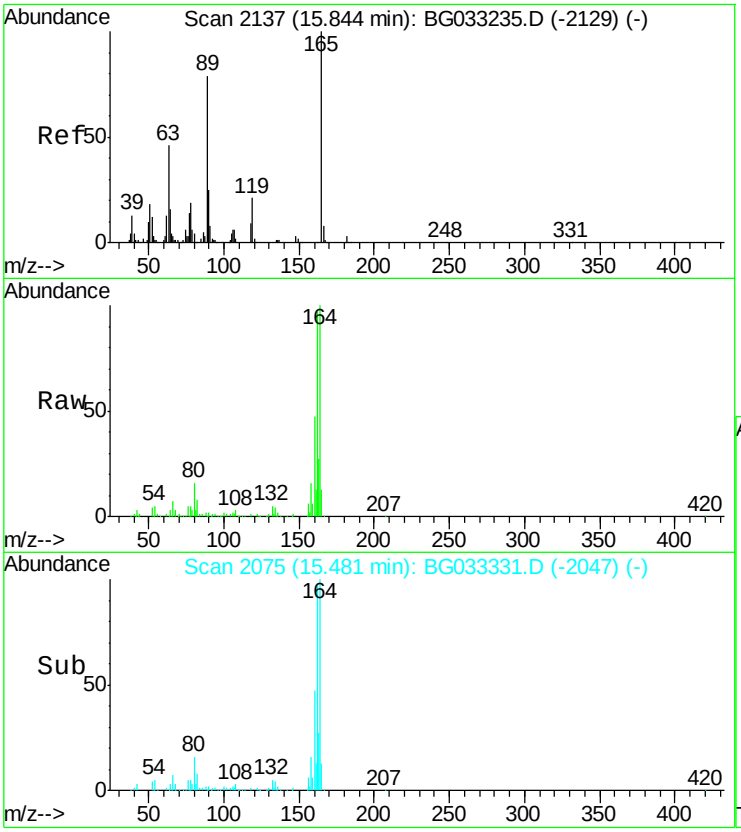


#50
2,6-Dinitrotoluene
Concen: 7.068 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.42 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Tgt Ion:165 Resp: 15082

Ion	Ratio	Lower	Upper
165	100		
63	1.8	52.7	79.1#
89	2.8	49.2	73.8#



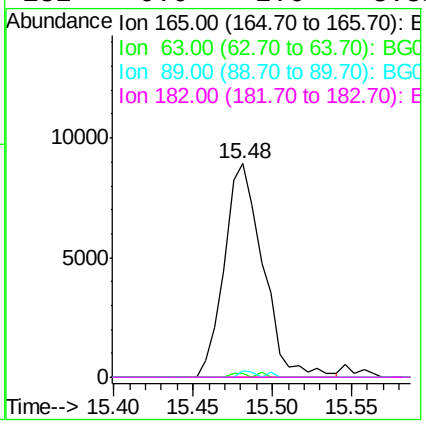


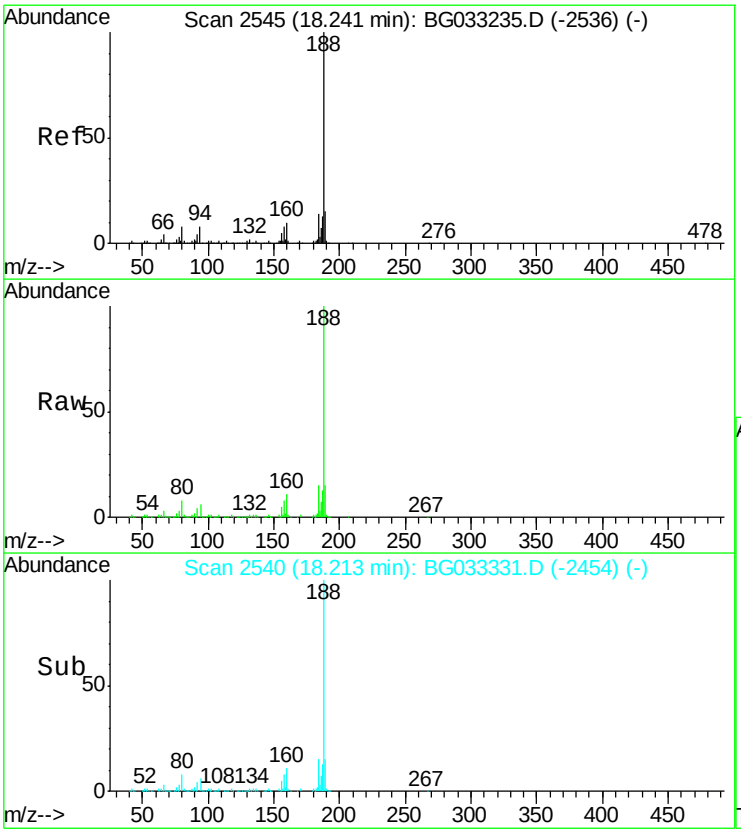
#56
2,4-Dinitrotoluene
Concen: 4.801 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.37 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Instrument :
BNA_G
ClientSampleId :
C-MW-09-031918

Tgt Ion:165 Resp: 15082

Ion	Ratio	Lower	Upper
165	100		
63	1.8	42.0	63.0#
89	2.8	66.9	100.3#
182	0.0	2.6	3.8#

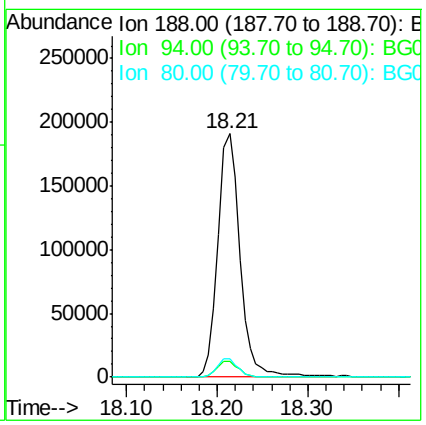


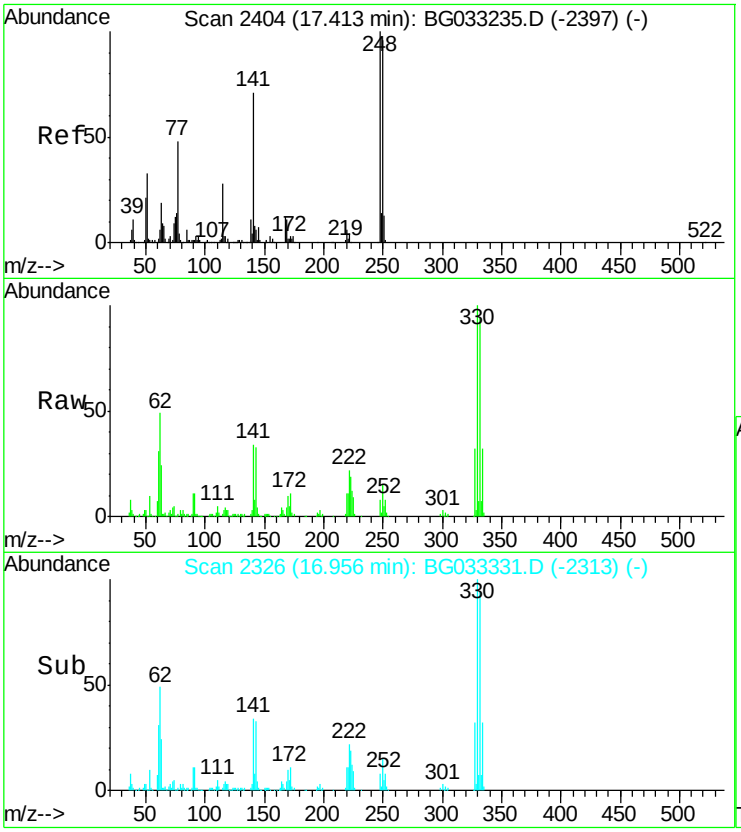


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Tgt Ion:188 Resp: 324879

Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	7.6	7.7	11.5#



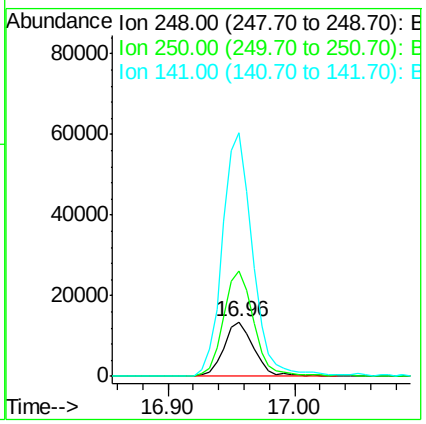


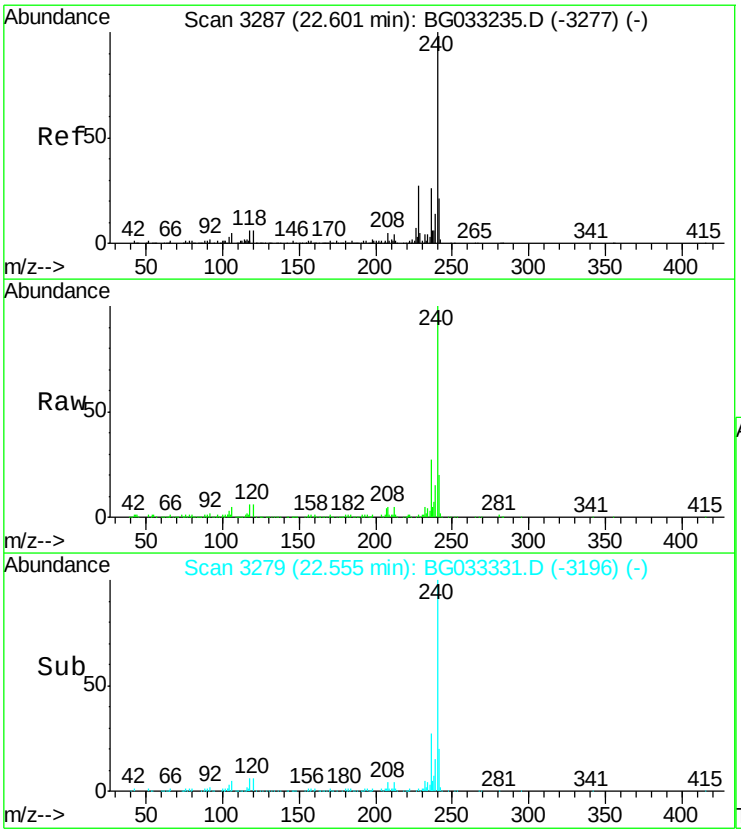
#66
4-Bromophenyl-phenylether
Concen: 5.799 ng
RT: 16.96 min Scan# 2326
Delta R.T. -0.45 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Instrument :
BNA_G
ClientSampleId :
C-MW-09-031918

Tgt Ion:248 Resp: 22125

Ion	Ratio	Lower	Upper
248	100		
250	192.8	77.1	115.7#
141	444.8	50.8	76.2#

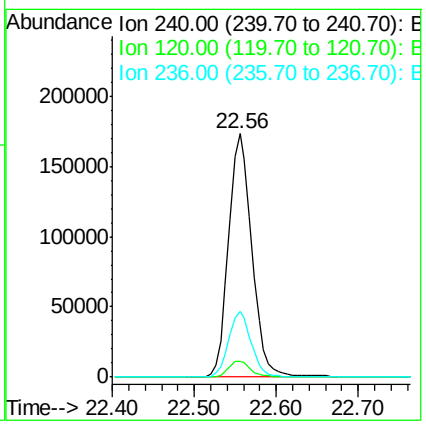


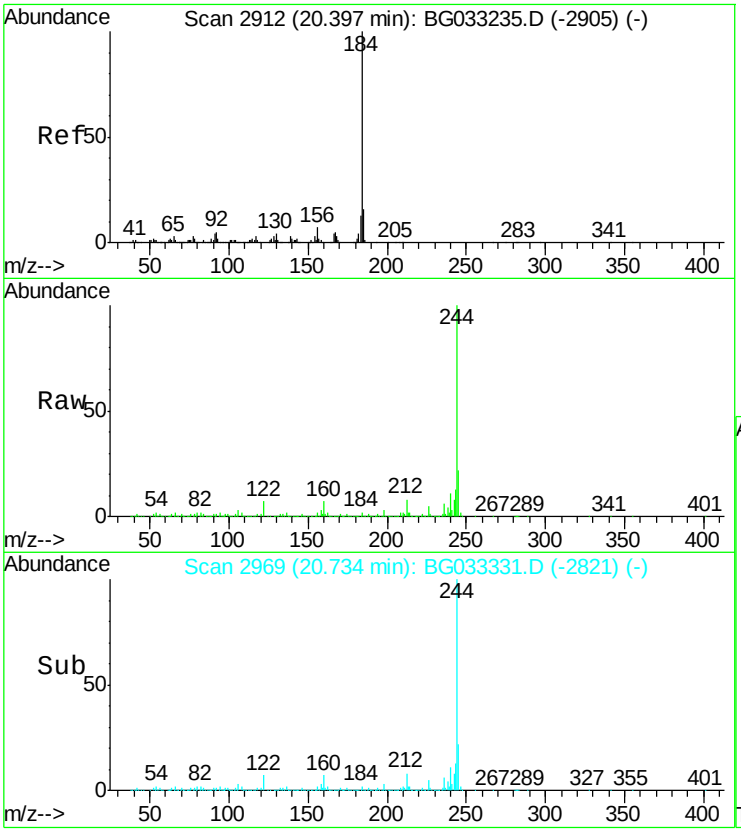


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3279
Delta R.T. -0.04 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Tgt Ion:240 Resp: 344808

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	27.0	20.9	31.3



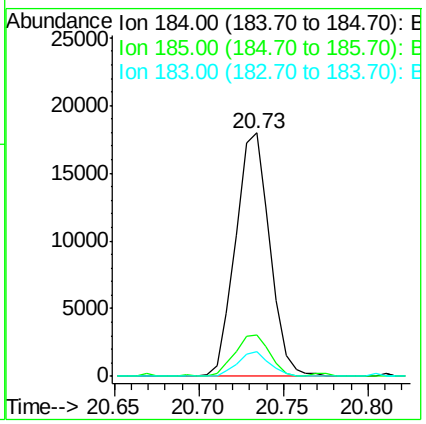


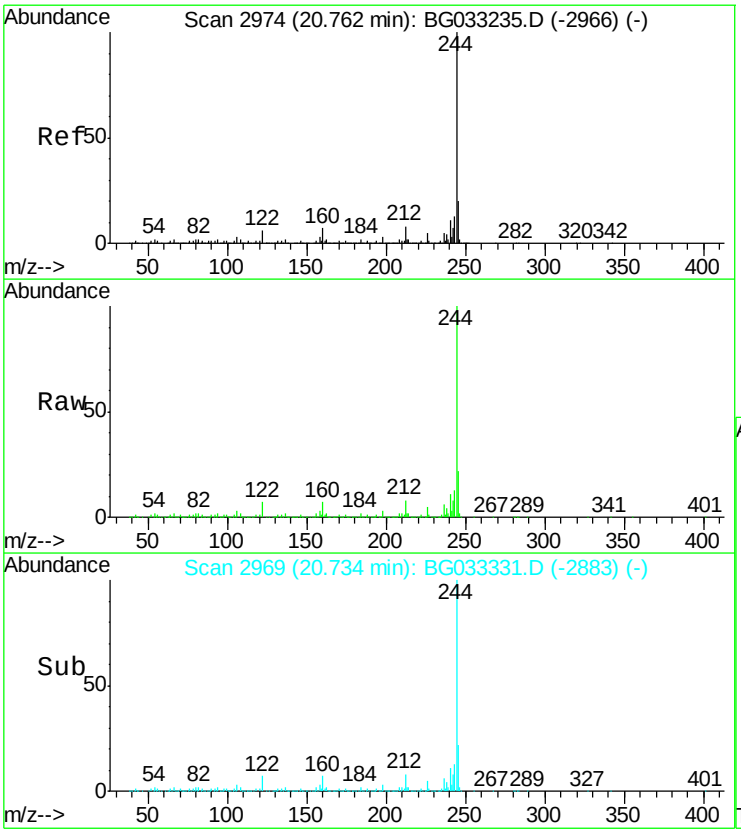
#76
Benzidine
Concen: 2.707 ng
RT: 20.73 min Scan# 2969
Delta R.T. 0.34 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Instrument :
BNA_G
ClientSampleId :
C-MW-09-031918

Tgt Ion:184 Resp: 25312

Ion	Ratio	Lower	Upper
184	100		
185	17.0	11.1	16.7#
183	10.3	10.6	16.0#

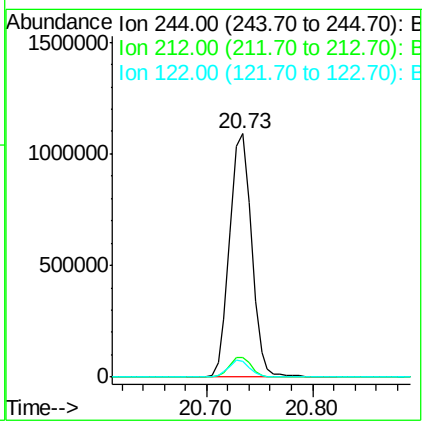


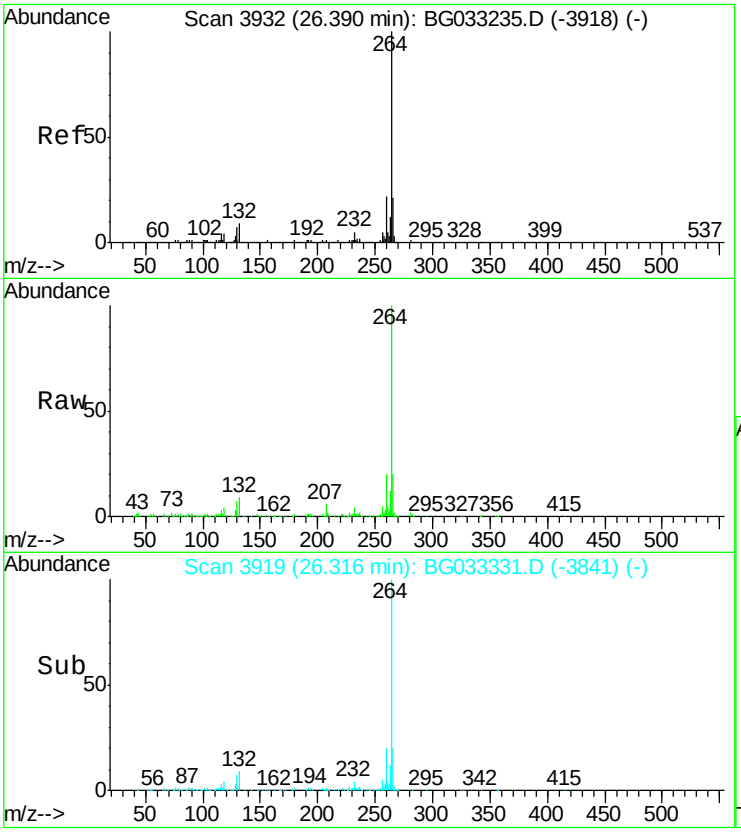


#78
Terphenyl-d14
Concen: 96.997 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.02 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Tgt Ion:244 Resp: 1563880

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	6.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3919
Delta R.T. -0.07 min
Lab File: BG033331.D
Acq: 26 Mar 2018 16:10

Instrument :
BNA_G
ClientSampleId :
C-MW-09-031918

Tgt Ion:264 Resp: 367785

Ion	Ratio	Lower	Upper
264	100		
260	20.5	17.4	26.0
265	20.0	17.7	26.5