Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
Data File : BG033100.D
Acq On : 12 Mar 2018 21:50
Operator : SJ/JU
Sample : PB107243BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 13 03:47:00 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	40012	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	174630	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	100147	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	238807	20.00	ng	0.00
75) Chrysene-d12	22.60	240	235548	20.00	ng	0.00
86) Perylene-d12	26.40	264	208051	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	201408	80.53	ng	0.00
7) Phenol-d6	8.00	99	271867	77.99	ng	0.00
23) Nitrobenzene-d5	10.11	82	237042	93.12	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	83411	79.21	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	533023	76.76	ng	0.00
78) Terphenyl-d14	20.76	244	809110	77.18	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.10	70	30090	12.227	ng	# 81
24) Nitrobenzene	10.10	77	582	6.562	ng	# 42
47) 2-Nitroaniline	14.15	65	878	10.259	ng	# 1
50) 2,6-Dinitrotoluene	15.52	165	12967	16.403	ng	# 18
56) 2,4-Dinitrotoluene	15.52	165	12967	14.601	ng	# 16
64) 4,6-Dinitro-2-methylphenol	16.99	198	193	5.292	ng	# 7
66) 4-Bromophenyl-phenylether	16.99	248	5539	2.194	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
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Acq On : 12 Mar 2018 21:50
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 13 03:47:00 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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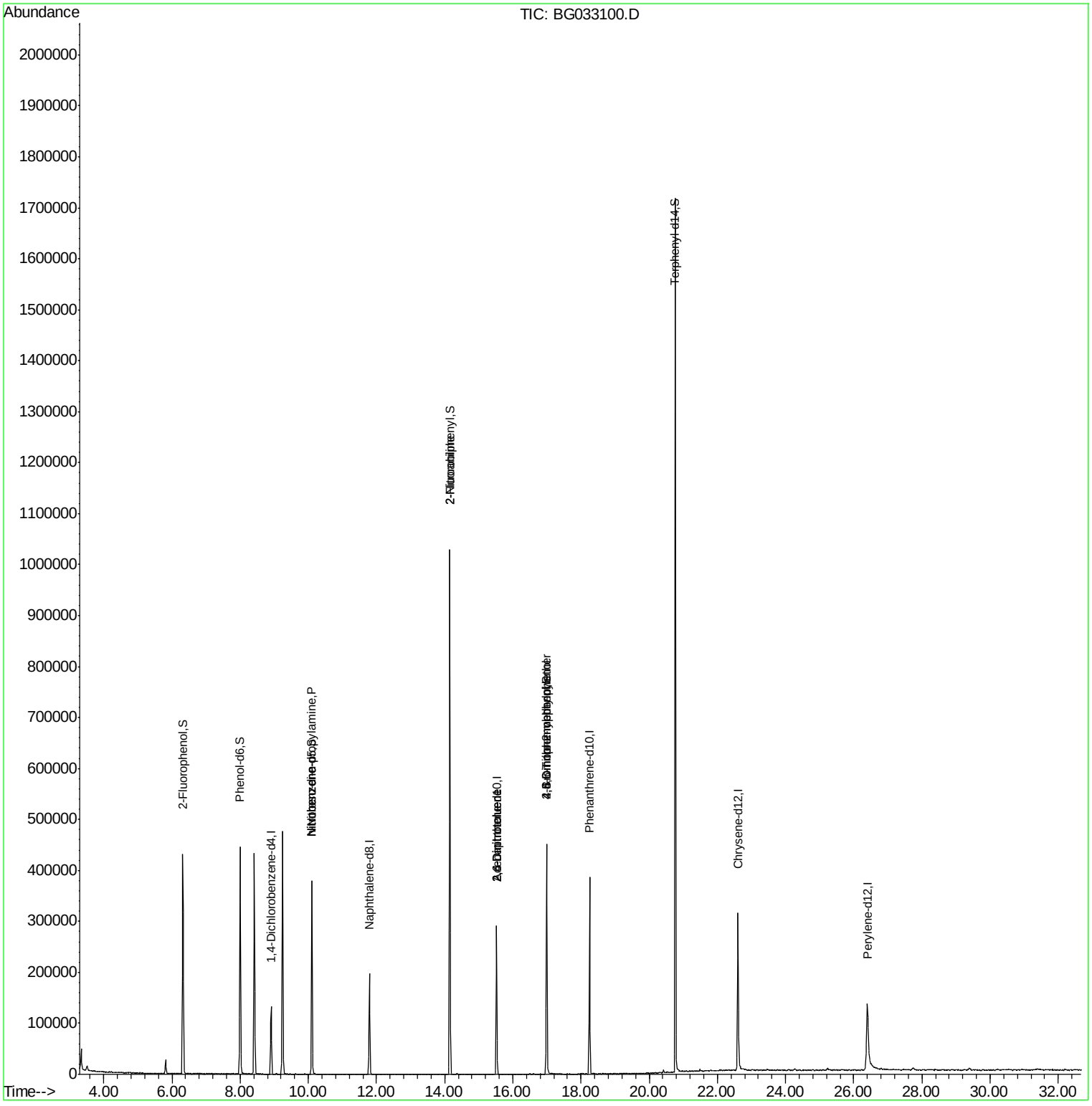
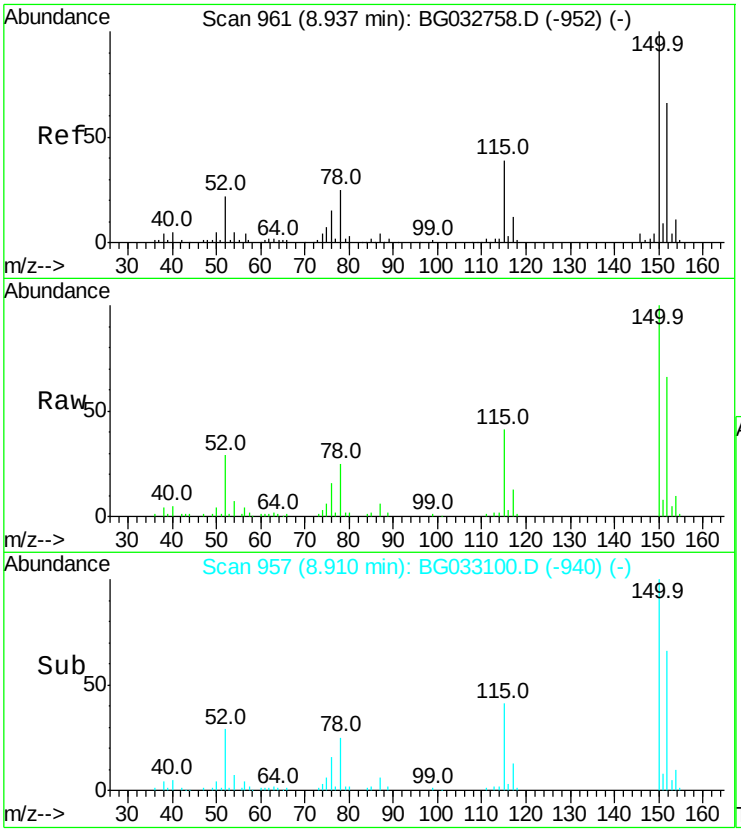


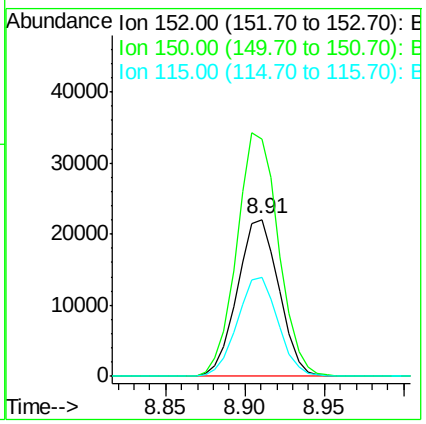


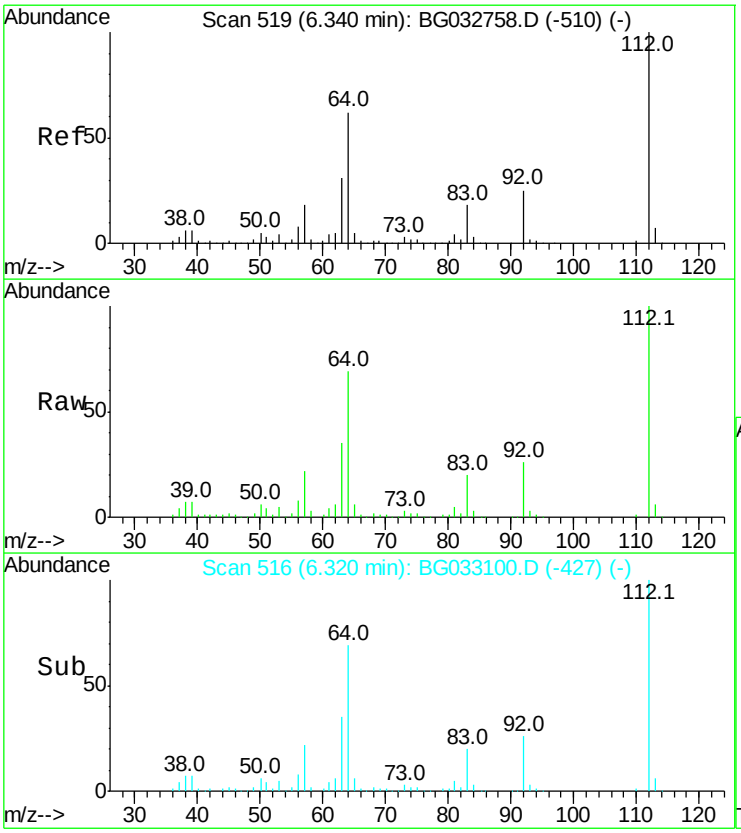
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 40012

Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.6	189.8
115	62.7	53.0	79.4

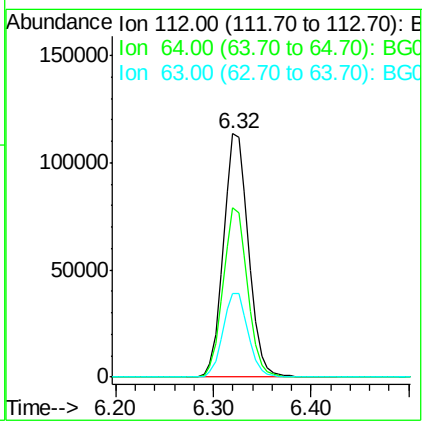


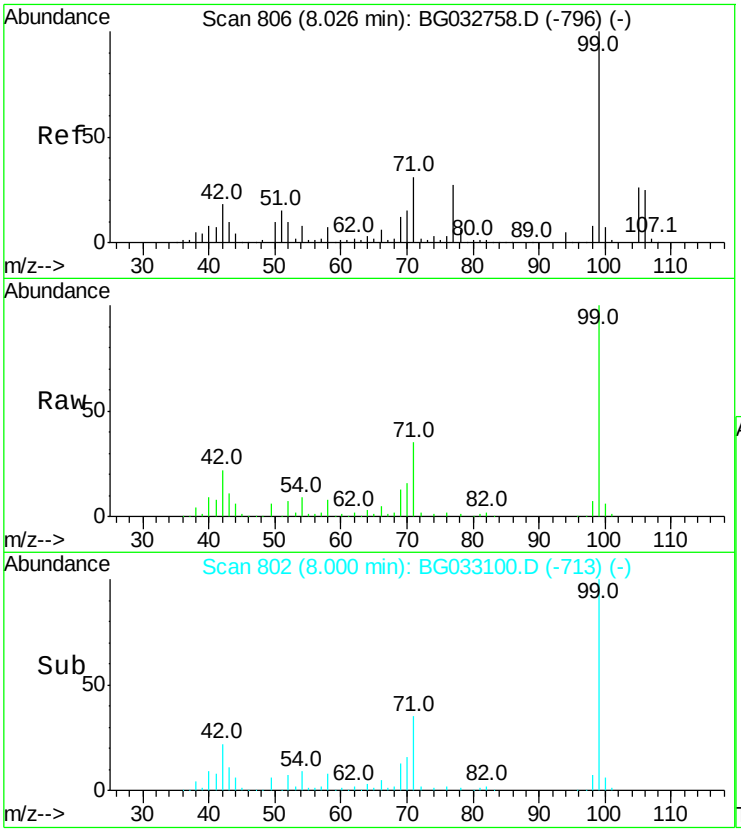


#5
2-Fluorophenol
Concen: 80.532 ng
RT: 6.32 min Scan# 516
Delta R.T. -0.00 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Tgt Ion:112 Resp: 201408

Ion	Ratio	Lower	Upper
112	100		
64	69.5	56.3	84.5
63	34.6	30.1	45.1



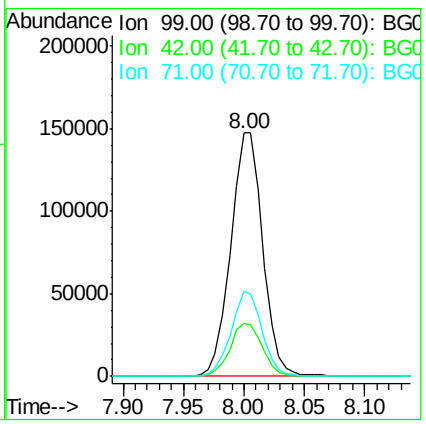


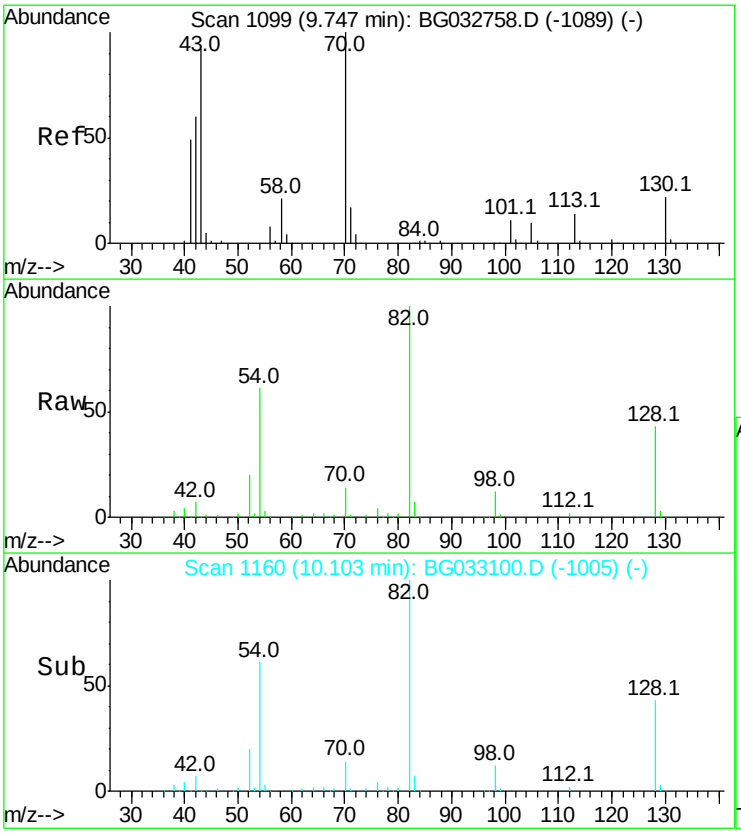
#7
Phenol-d6
Concen: 77.988 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 271867

Ion	Ratio	Lower	Upper
99	100		
42	21.8	14.1	21.1#
71	35.0	26.1	39.1

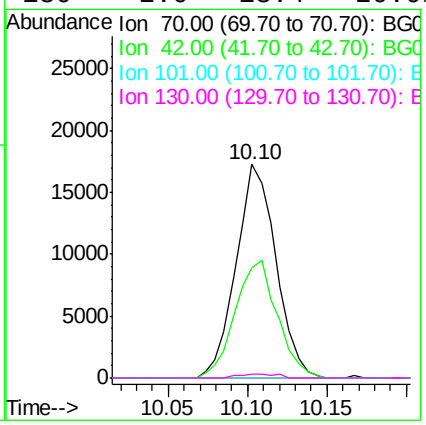


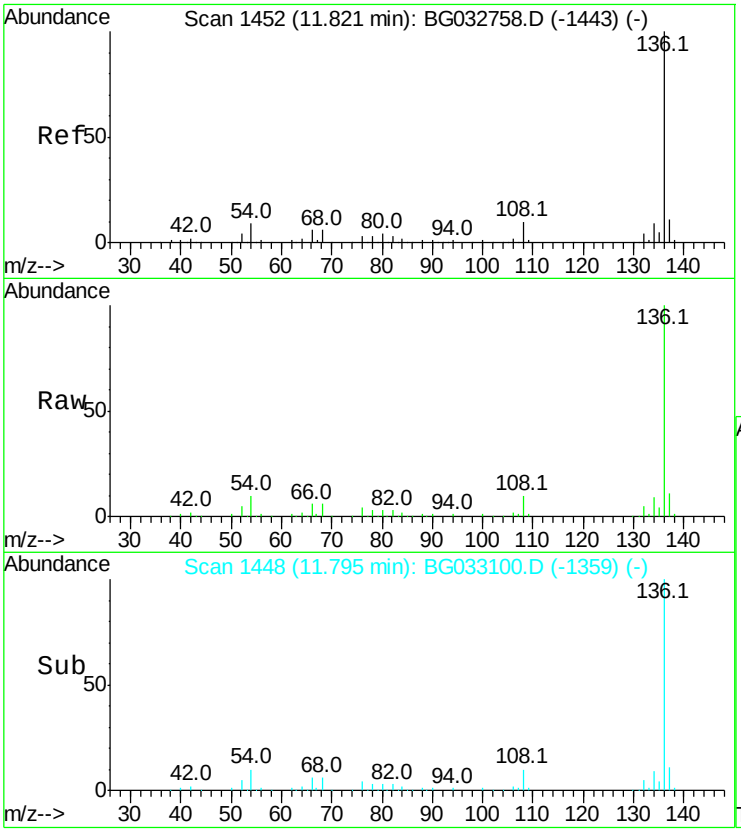


#19
n-Nitroso-di-n-propylamine
Concen: 12.227 ng
RT: 10.10 min Scan# 1160
Delta R.T. 0.38 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Tgt Ion: 70 Resp: 30090

Ion	Ratio	Lower	Upper
70	100		
42	51.5	49.1	73.7
101	0.0	8.5	12.7#
130	2.0	13.4	20.0#



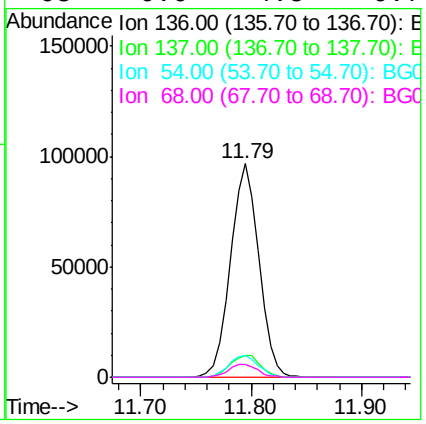


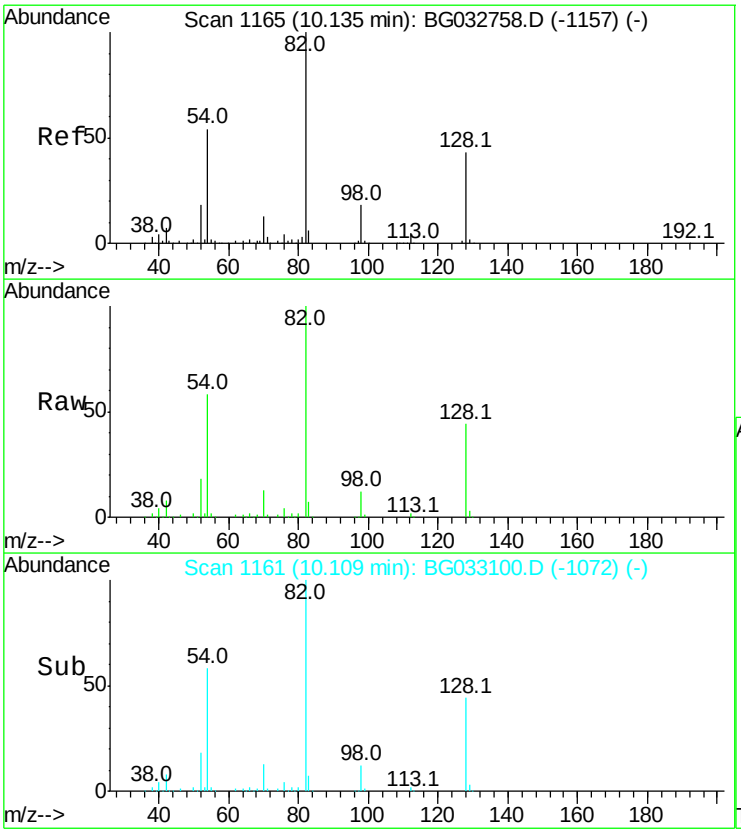
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 174630

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	10.1	10.3	15.5#
68	6.0	4.5	6.7

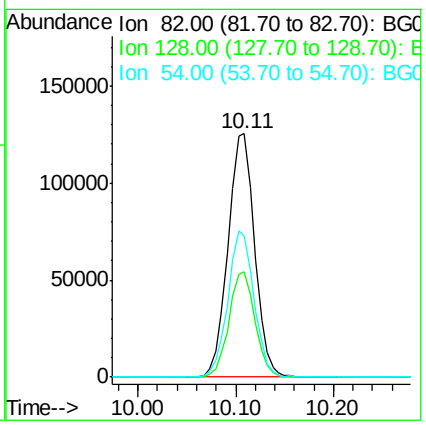


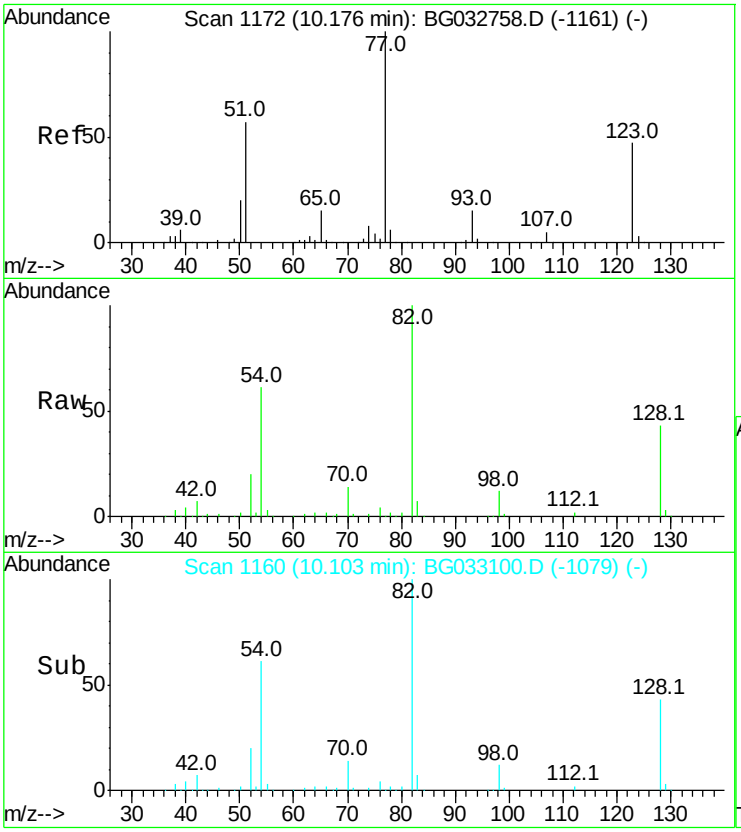


#23
Nitrobenzene-d5
Concen: 93.124 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Tgt Ion: 82 Resp: 237042

Ion	Ratio	Lower	Upper
82	100		
128	43.5	29.7	44.5
54	58.0	43.1	64.7



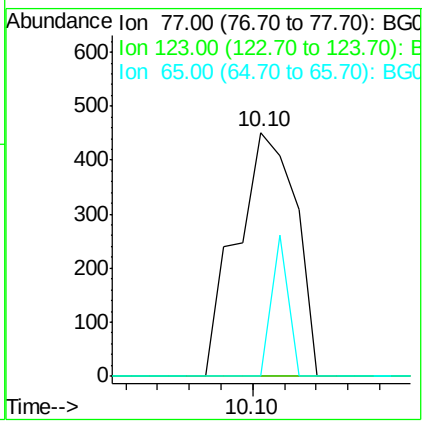


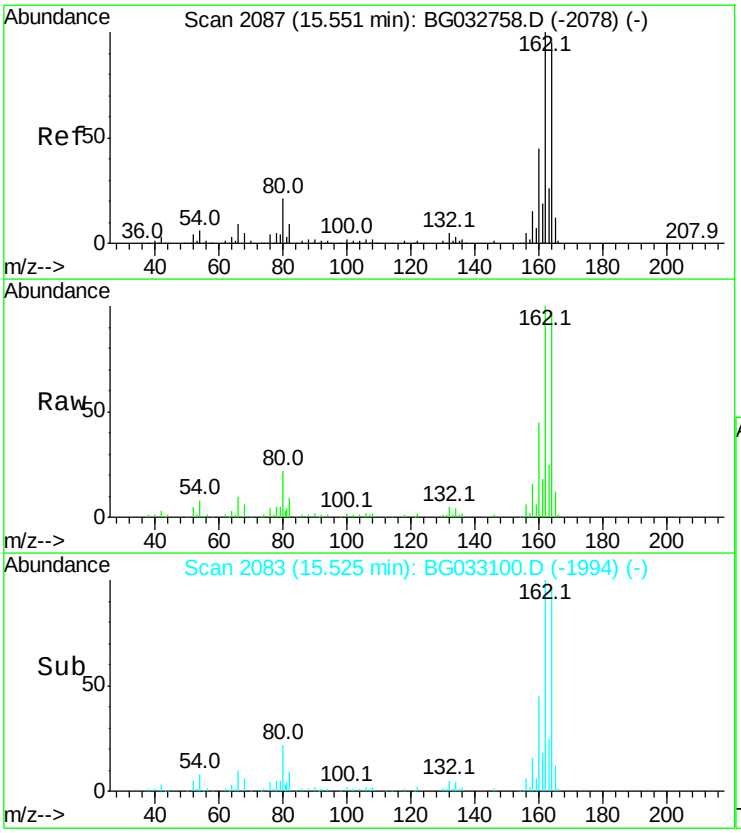
#24
Nitrobenzene
Concen: 6.562 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 582

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

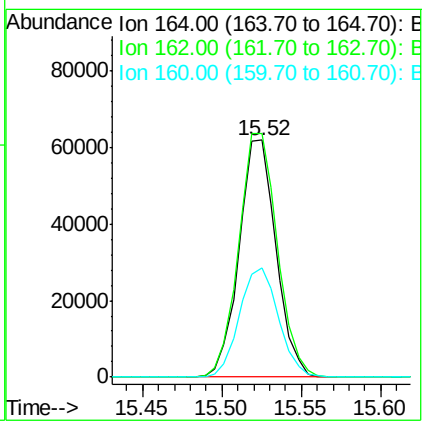


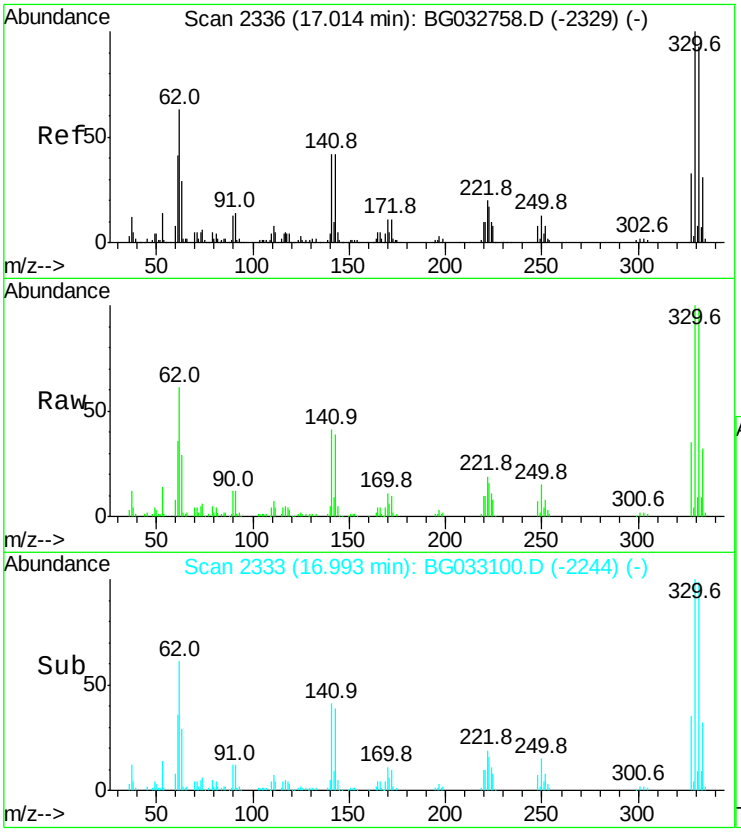


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Tgt Ion:164 Resp: 100147

Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	46.1	35.4	53.0



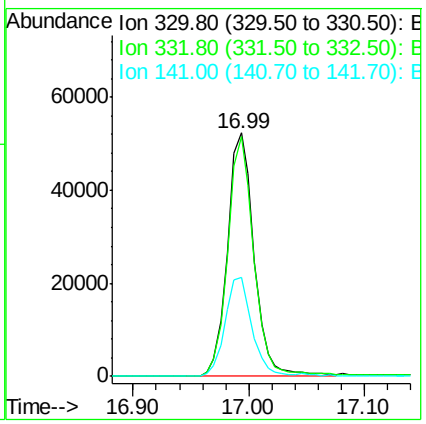


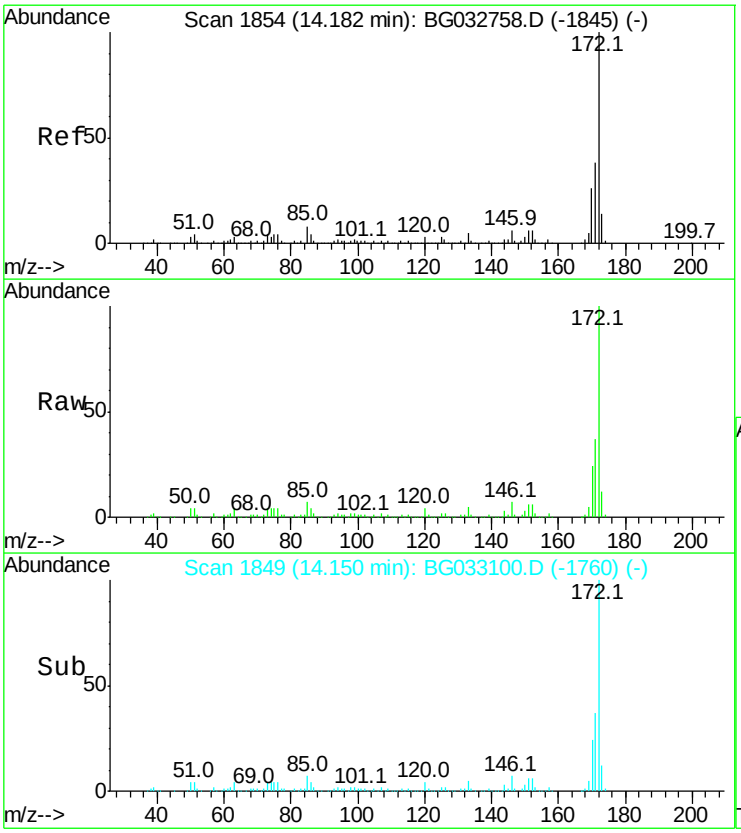
#41
2,4,6-Tribromophenol
Concen: 79.212 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 83411

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	40.7	25.2	37.8#

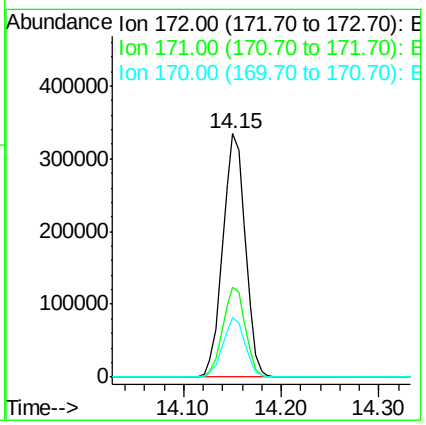


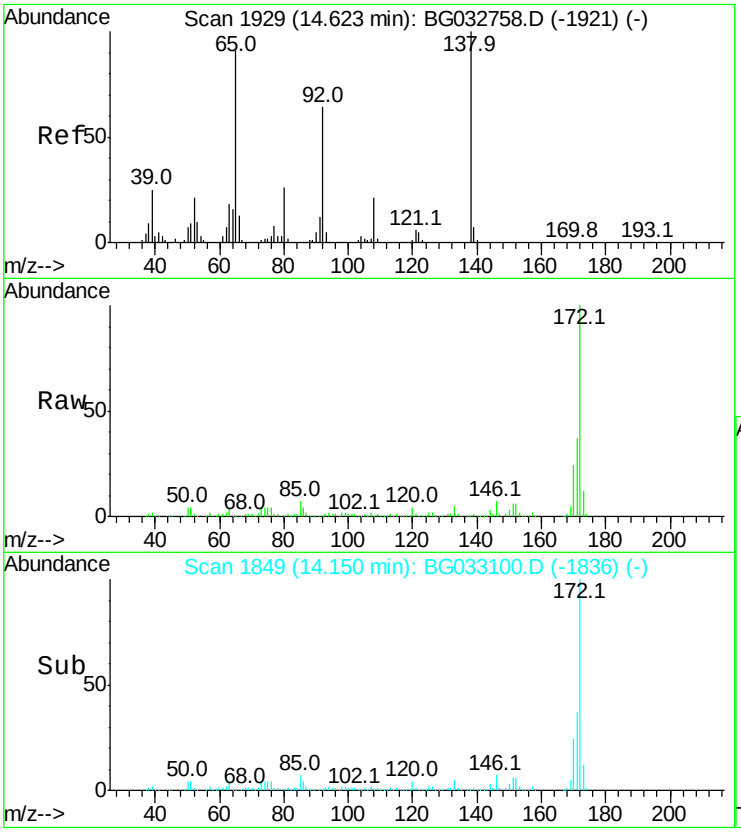


#44
2-Fluorobiphenyl
Concen: 76.763 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Tgt Ion:172 Resp: 533023

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.2	19.5	29.3



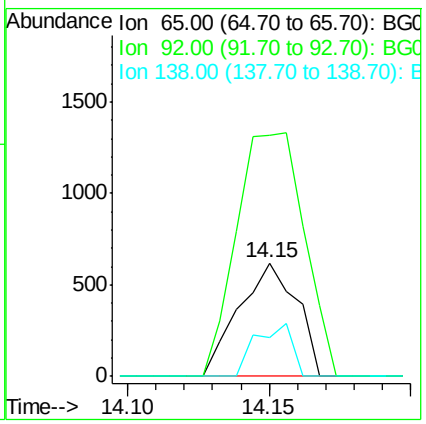


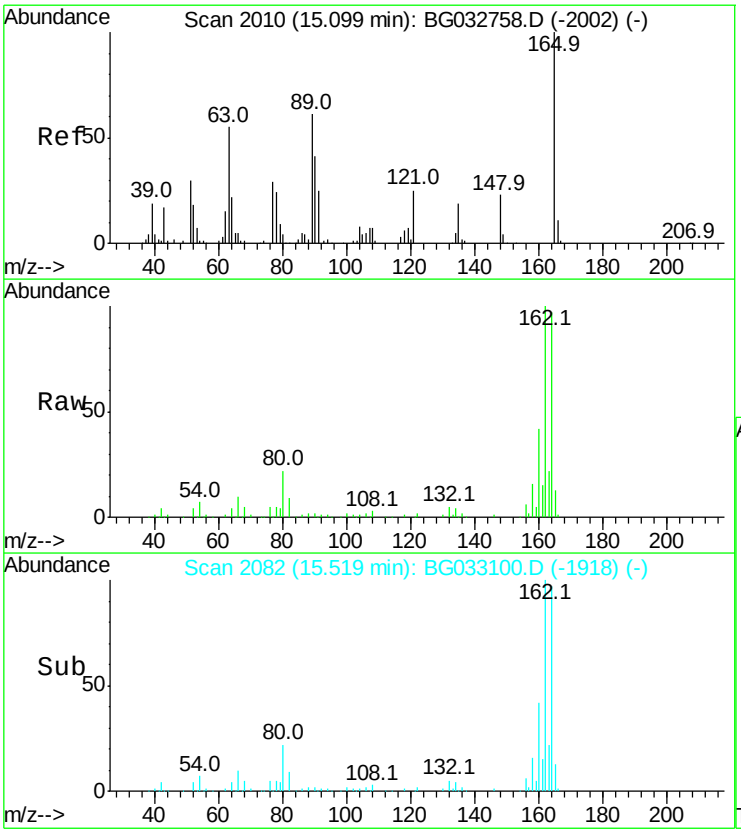
#47
2-Nitroaniline
Concen: 10.259 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.45 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 878

Ion	Ratio	Lower	Upper
65	100		
92	212.9	54.6	82.0#
138	34.2	72.9	109.3#

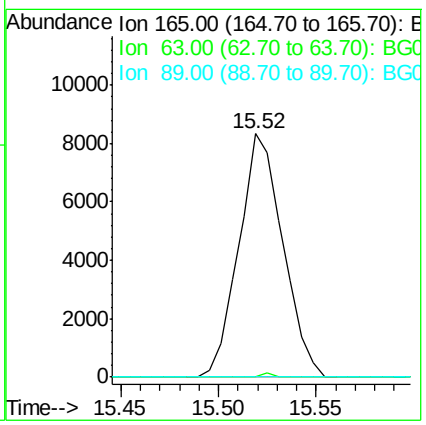


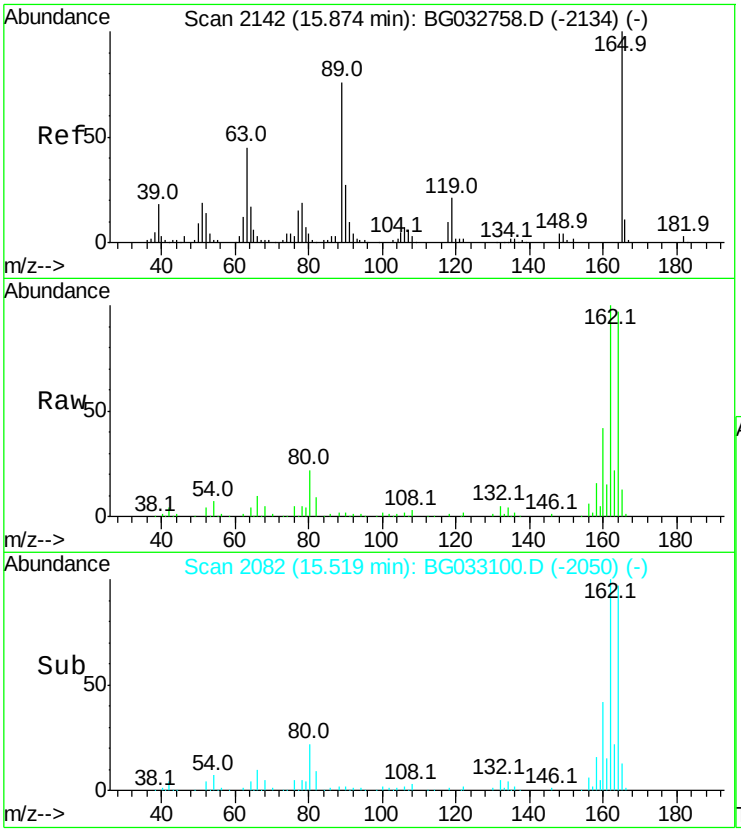


#50
2,6-Dinitrotoluene
Concen: 16.403 ng
RT: 15.52 min Scan# 2082
Delta R.T. 0.44 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Tgt Ion:165 Resp: 12967

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	0.0	49.2	73.8#



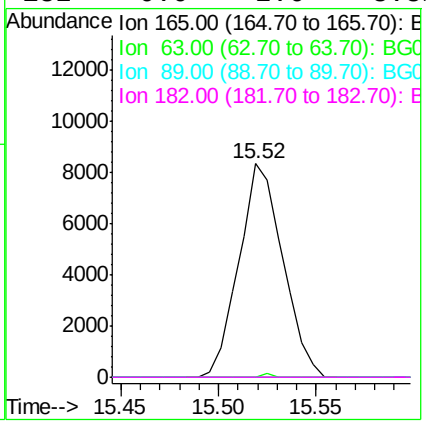


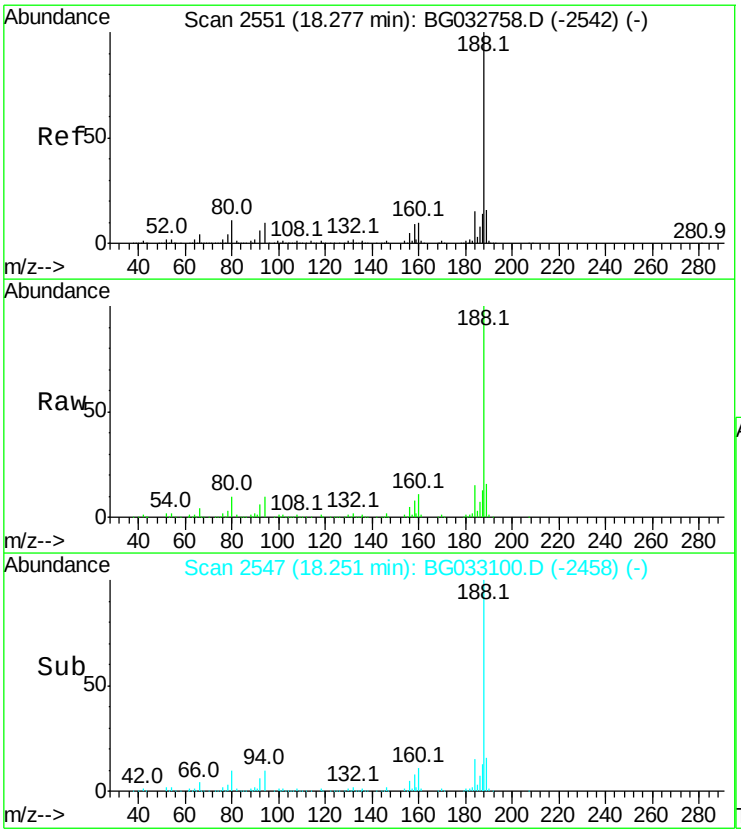
#56
2,4-Dinitrotoluene
Concen: 14.601 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.34 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12967

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

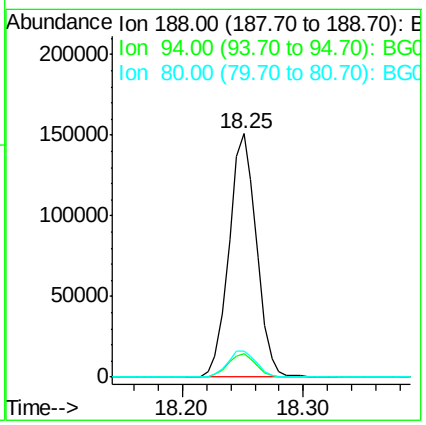


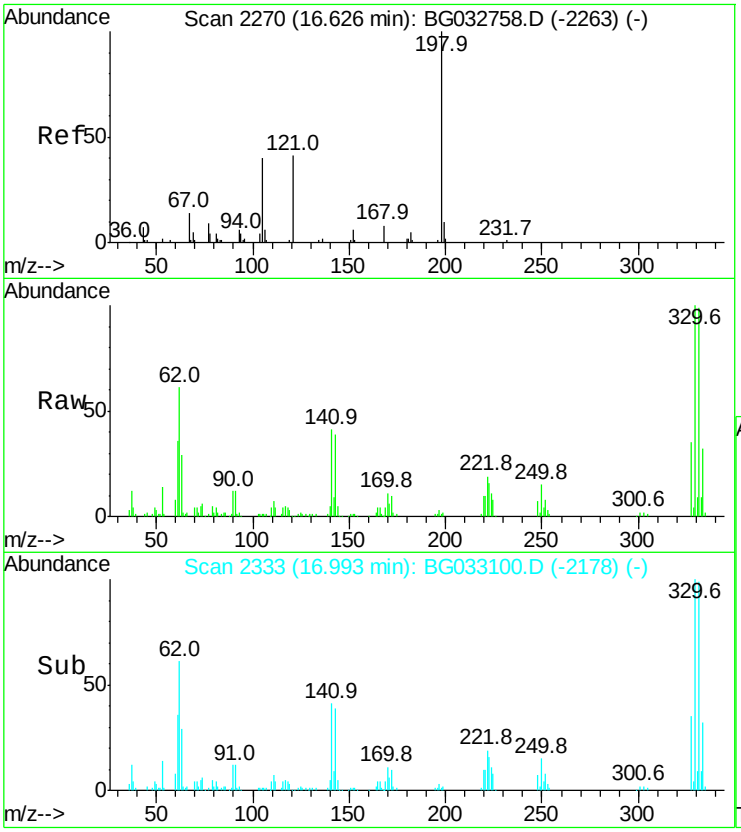


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Tgt Ion:188 Resp: 238807

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.9	10.3
80	10.5	7.7	11.5



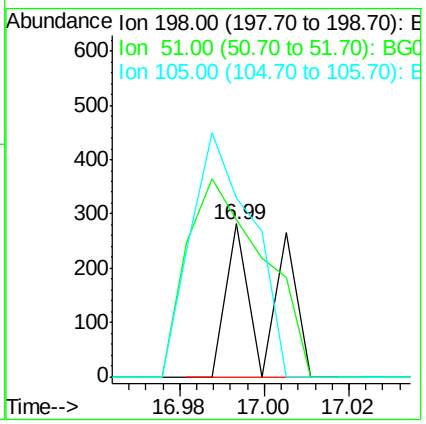


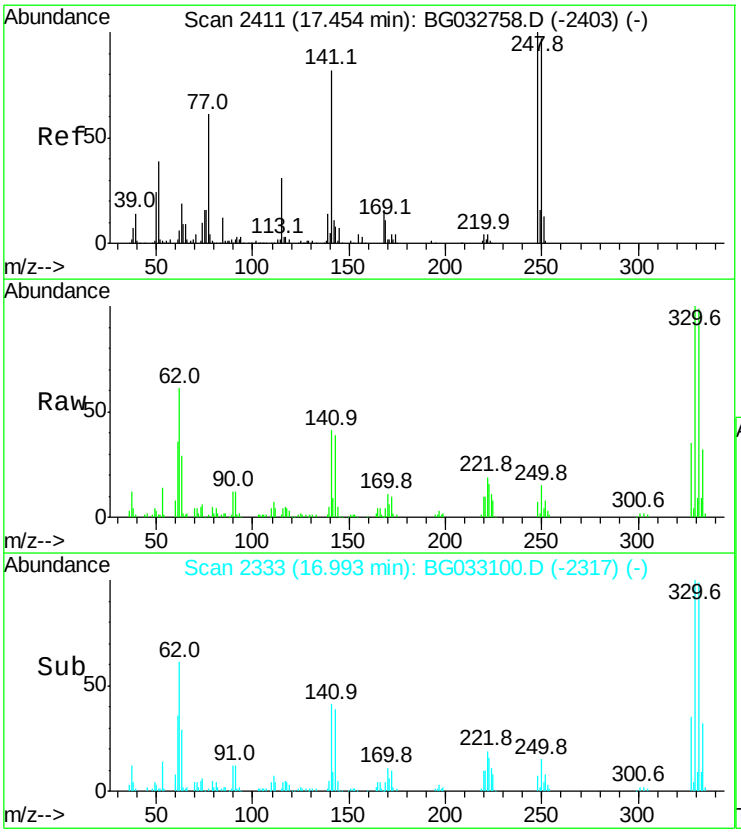
#64
4,6-Dinitro-2-methylphenol
Concen: 5.292 ng
RT: 16.99 min Scan# 2333
Delta R.T. 0.38 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 193

Ion	Ratio	Lower	Upper
198	100		
51	102.5	30.6	70.6#
105	116.7	23.8	63.8#

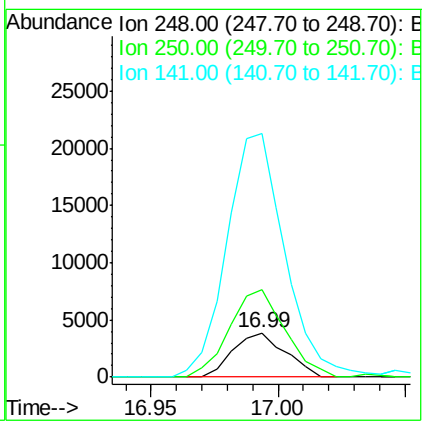


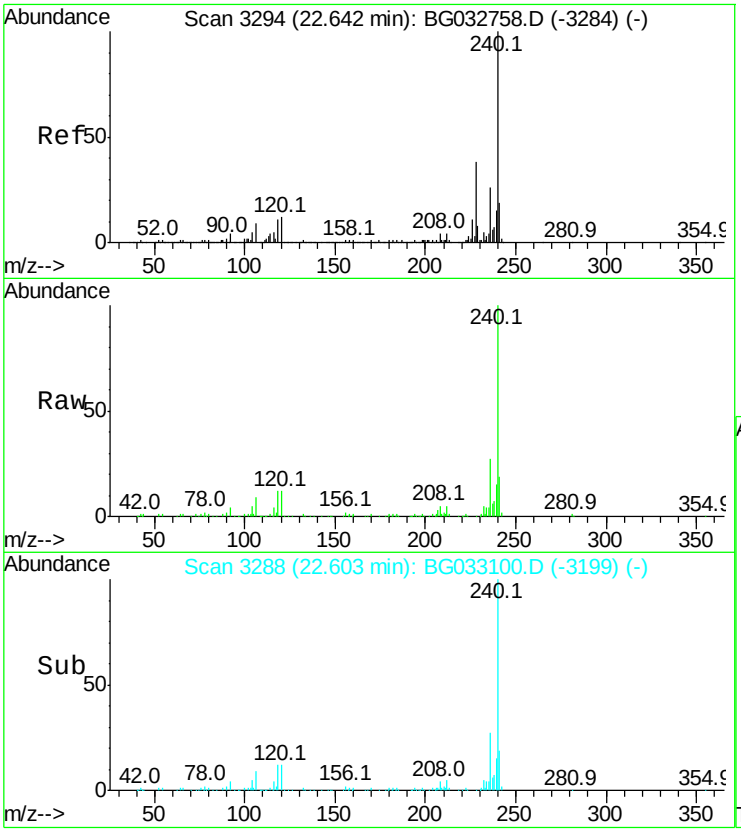


#66
4-Bromophenyl-phenylether
Concen: 2.194 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.43 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Tgt Ion:248 Resp: 5539

Ion	Ratio	Lower	Upper
248	100		
250	196.5	77.1	115.7#
141	549.4	50.8	76.2#



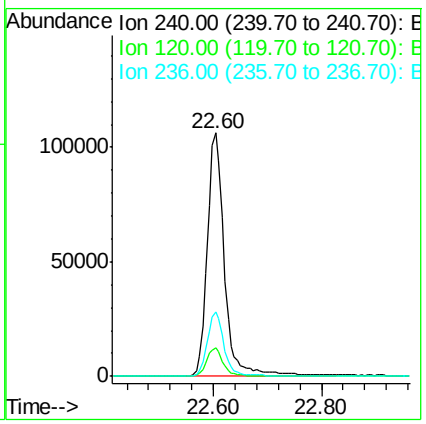


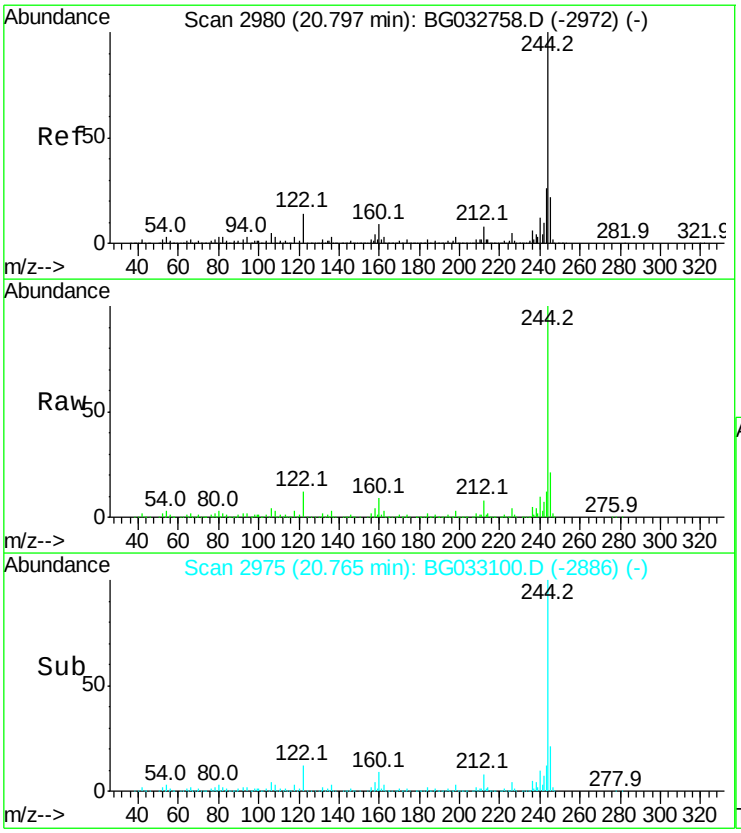
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 235548

Ion	Ratio	Lower	Upper
240	100		
120	11.6	6.8	10.2#
236	26.7	20.9	31.3

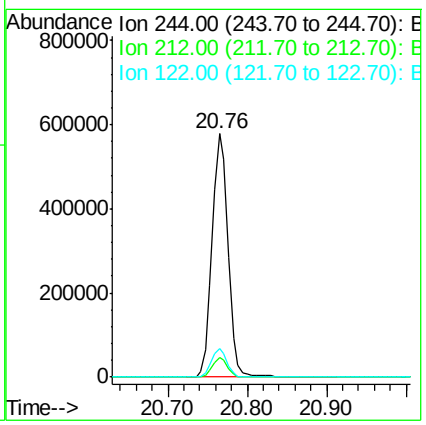


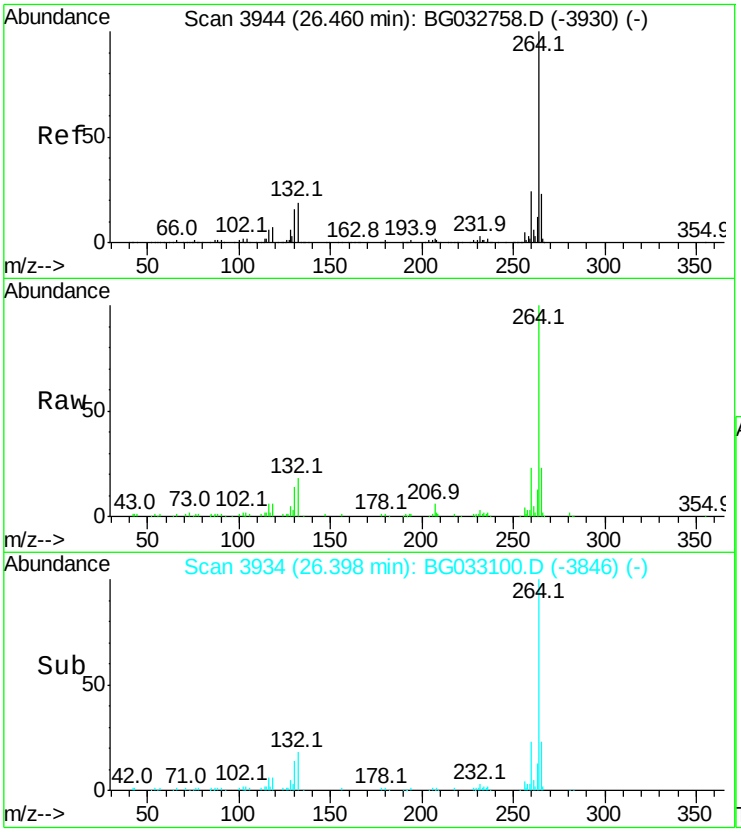


#78
Terphenyl-d14
Concen: 77.175 ng
RT: 20.76 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Tgt Ion:244 Resp: 809110

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	11.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BG033100.D
Acq: 12 Mar 2018 21:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 208051

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	22.8	17.7	26.5