Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
Data File : BG033193.D
Acq On : 16 Mar 2018 1:26
Operator : SJ/JU
Sample : PB107389BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 16 04:58:20 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	15957	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	65761	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	41208	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	179925	20.00	ng	0.00
75) Chrysene-d12	22.60	240	206009	20.00	ng	-0.01
86) Perylene-d12	26.40	264	226944	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	119583	119.89	ng	0.00
7) Phenol-d6	8.00	99	145622	104.75	ng	-0.01
23) Nitrobenzene-d5	10.10	82	90876	94.63	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	130515	301.22	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	262759	91.96	ng	0.00
78) Terphenyl-d14	20.76	244	828401	90.35	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.10	70	12397	12.631	ng	# 78
24) Nitrobenzene	10.11	77	77	6.444	ng	# 42
47) 2-Nitroaniline	14.14	65	201	10.071	ng	# 1
50) 2,6-Dinitrotoluene	15.51	165	5337	16.405	ng	# 18
56) 2,4-Dinitrotoluene	15.51	165	5337	14.603	ng	# 16
64) 4,6-Dinitro-2-methylphenol	16.98	198	166	5.341	ng	# 38
66) 4-Bromophenyl-phenylether	16.99	248	8274	4.349	ng	# 1

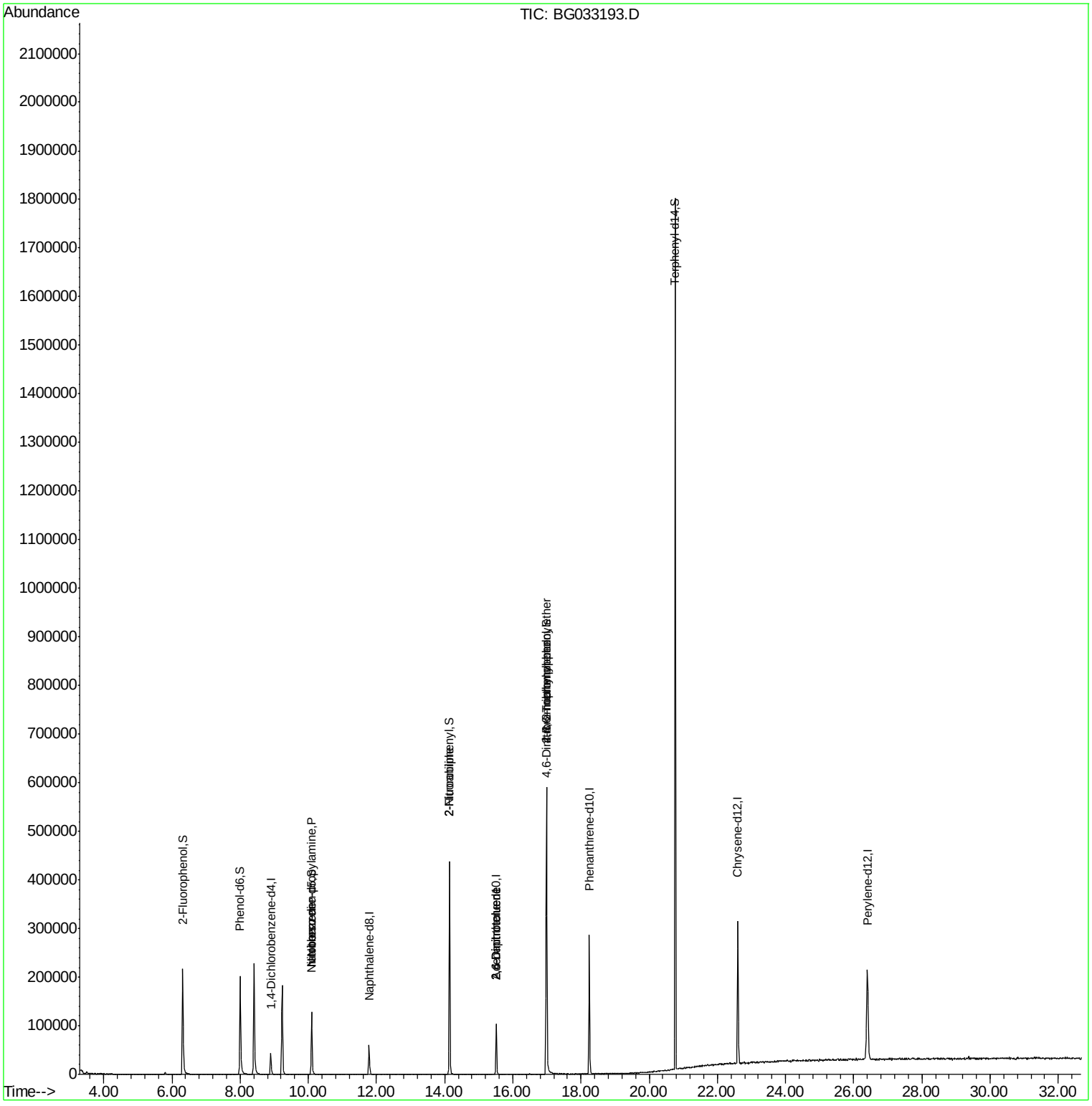
(#) = qualifier out of range (m) = manual integration (+) = signals summed

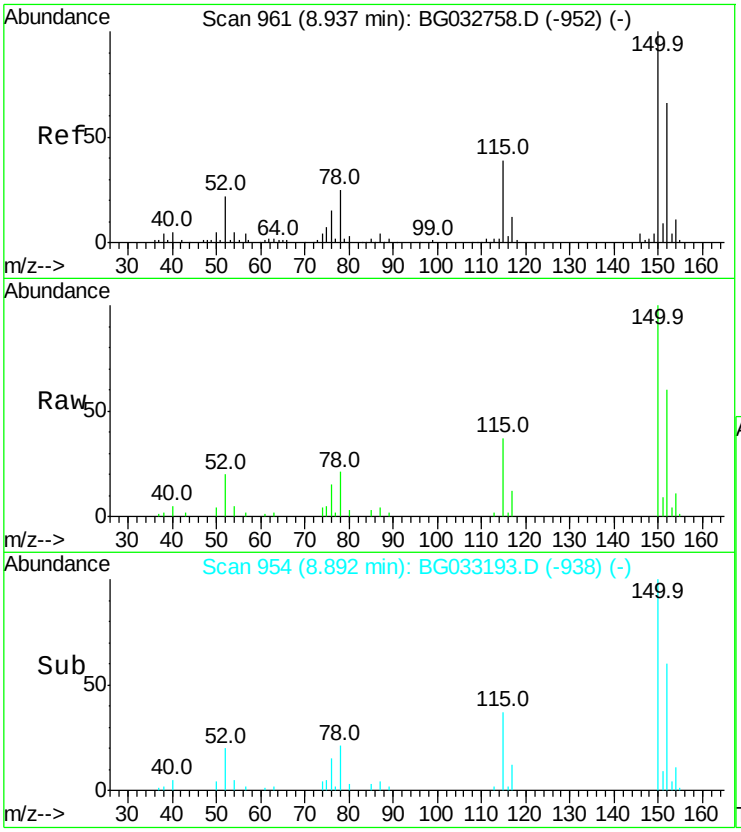
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
Data File : BG033193.D
Acq On : 16 Mar 2018 1:26
Operator : SJ/JU
Sample : PB107389BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 16 04:58:20 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration



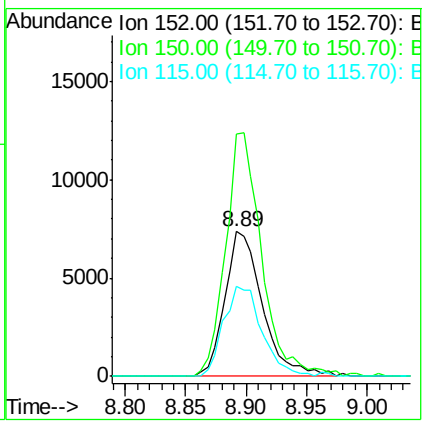


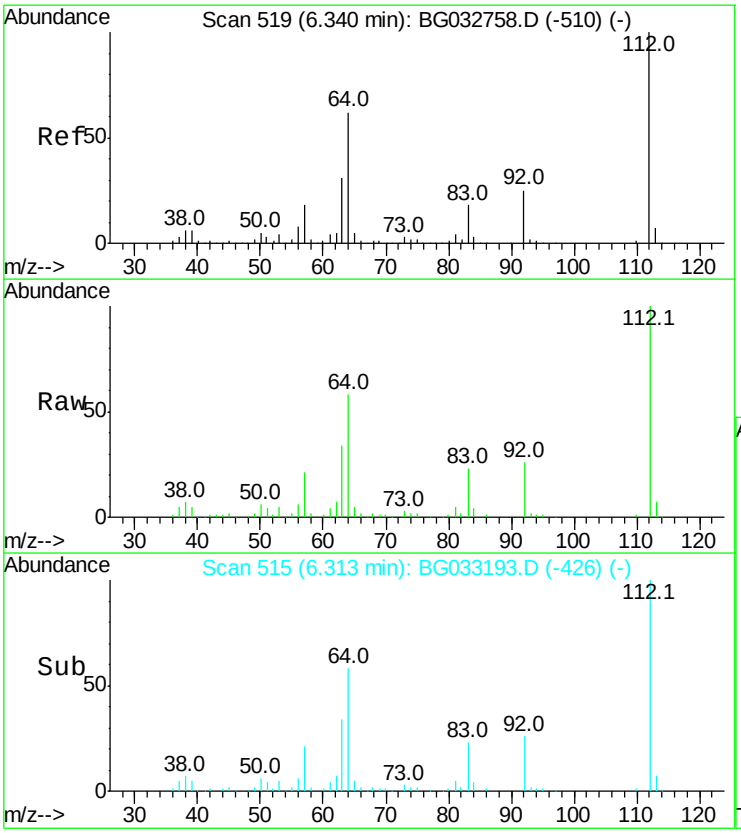
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 15957

Ion	Ratio	Lower	Upper
152	100		
150	167.1	126.6	189.8
115	62.4	53.0	79.4

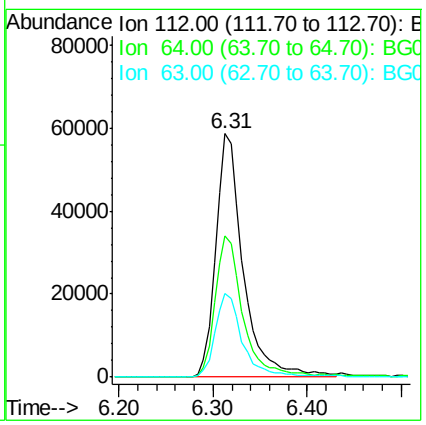


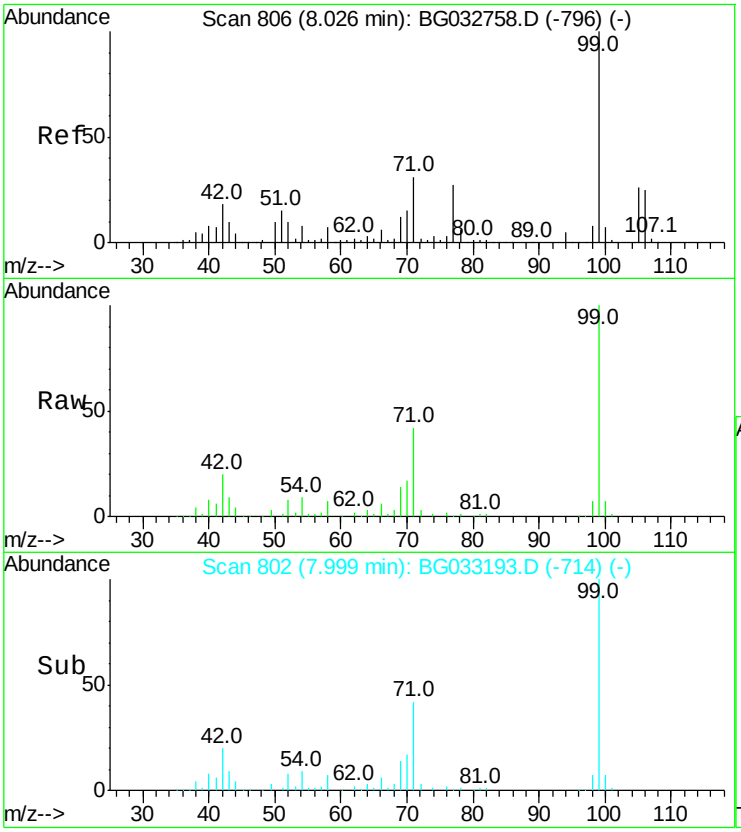


#5
2-Fluorophenol
Concen: 119.894 ng
RT: 6.31 min Scan# 515
Delta R.T. -0.01 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Tgt Ion:112 Resp: 119583

Ion	Ratio	Lower	Upper
112	100		
64	57.9	56.3	84.5
63	34.5	30.1	45.1



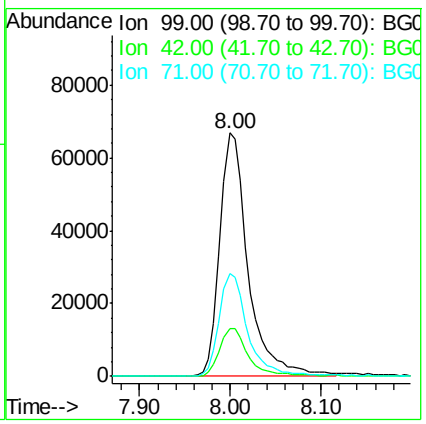


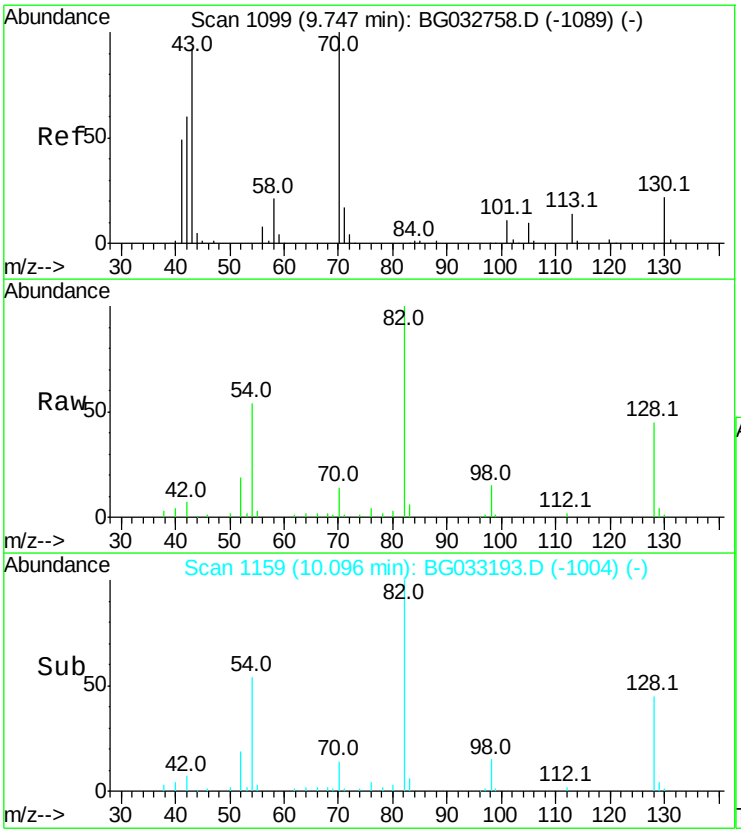
#7
Phenol-d6
Concen: 104.746 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 145622

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.1	21.1
71	42.2	26.1	39.1#

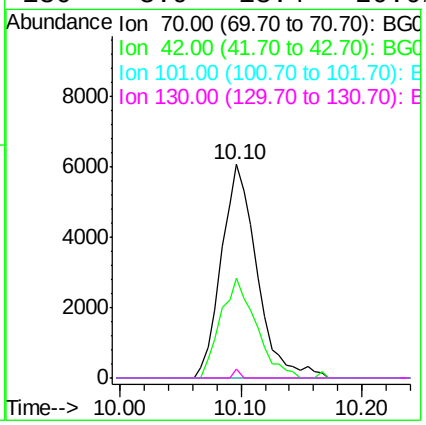


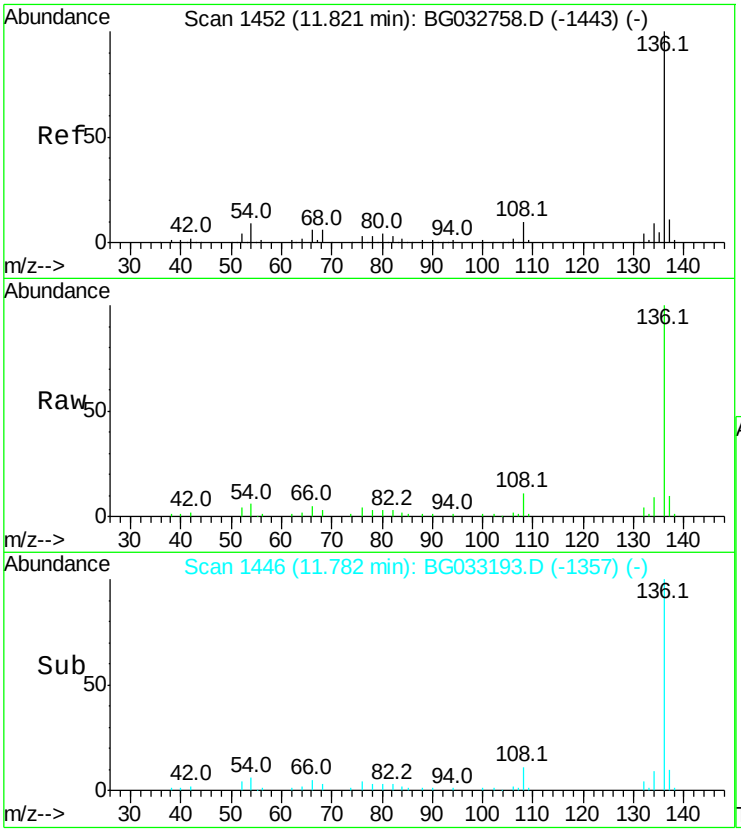


#19
n-Nitroso-di-n-propylamine
Concen: 12.631 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.38 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Tgt Ion: 70 Resp: 12397

Ion	Ratio	Lower	Upper
70	100		
42	46.7	49.1	73.7#
101	0.0	8.5	12.7#
130	3.9	13.4	20.0#



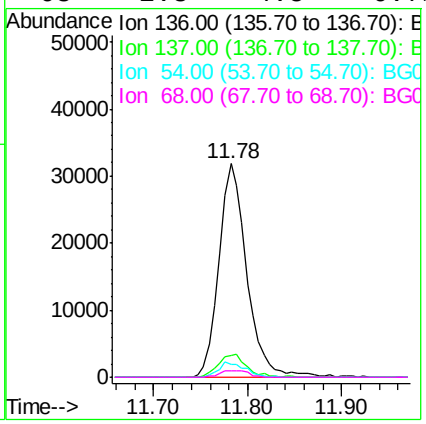


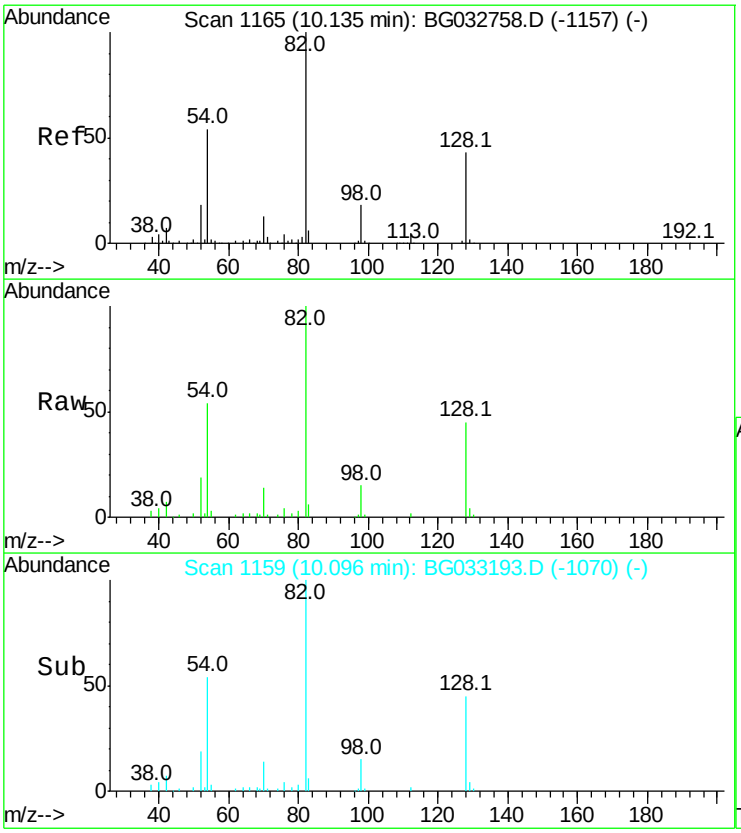
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 65761

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	5.9	10.3	15.5#
68	2.8	4.5	6.7#

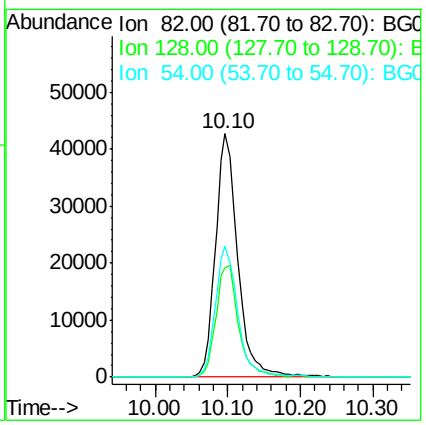


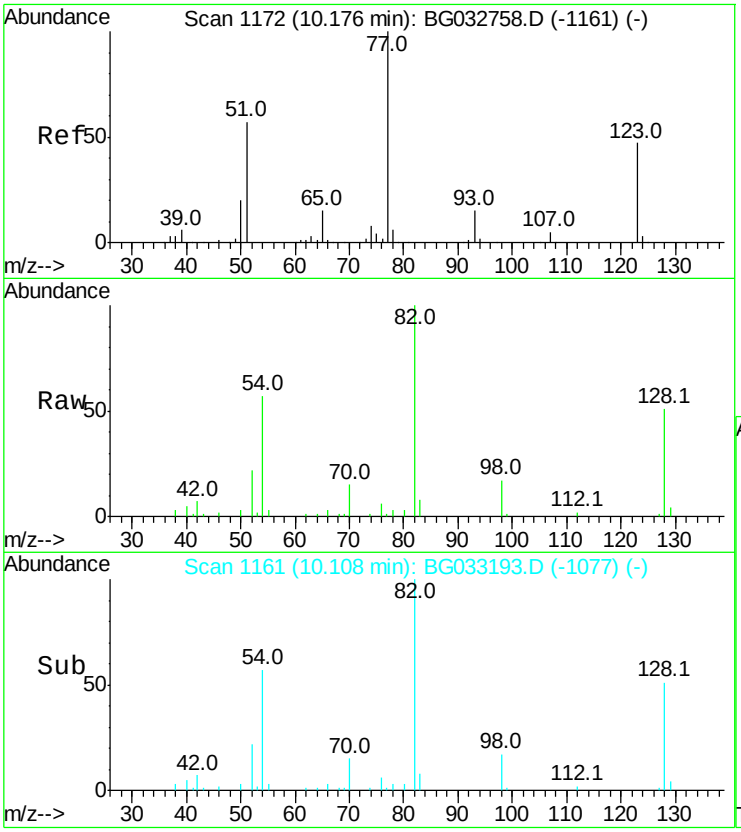


#23
Nitrobenzene-d5
Concen: 94.627 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Tgt Ion: 82 Resp: 90876

Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	53.9	43.1	64.7



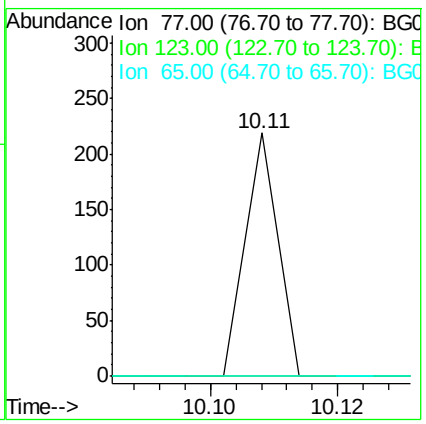


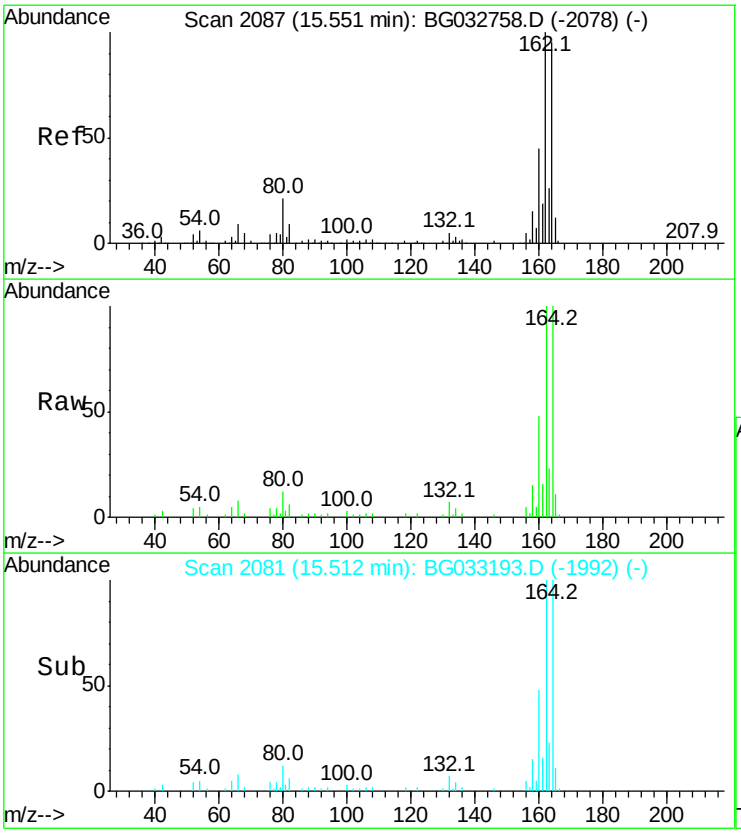
#24
Nitrobenzene
Concen: 6.444 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 77

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

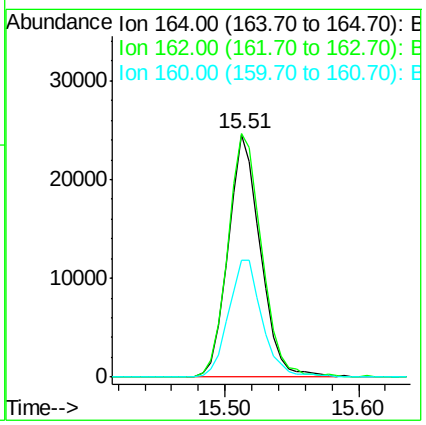


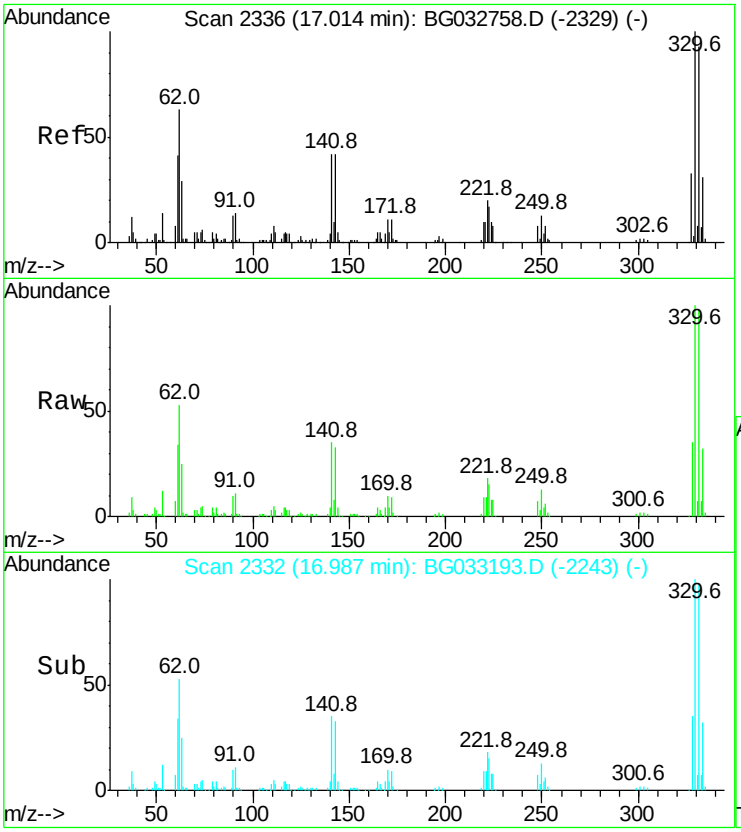


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Tgt Ion:164 Resp: 41208

Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	48.3	35.4	53.0



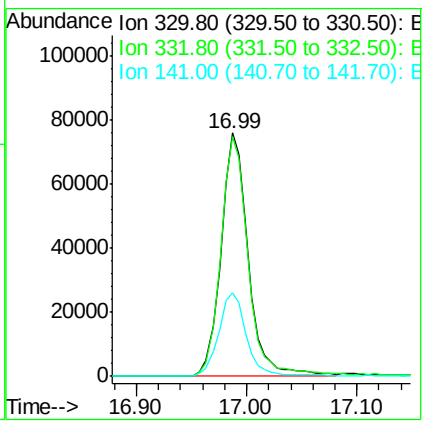


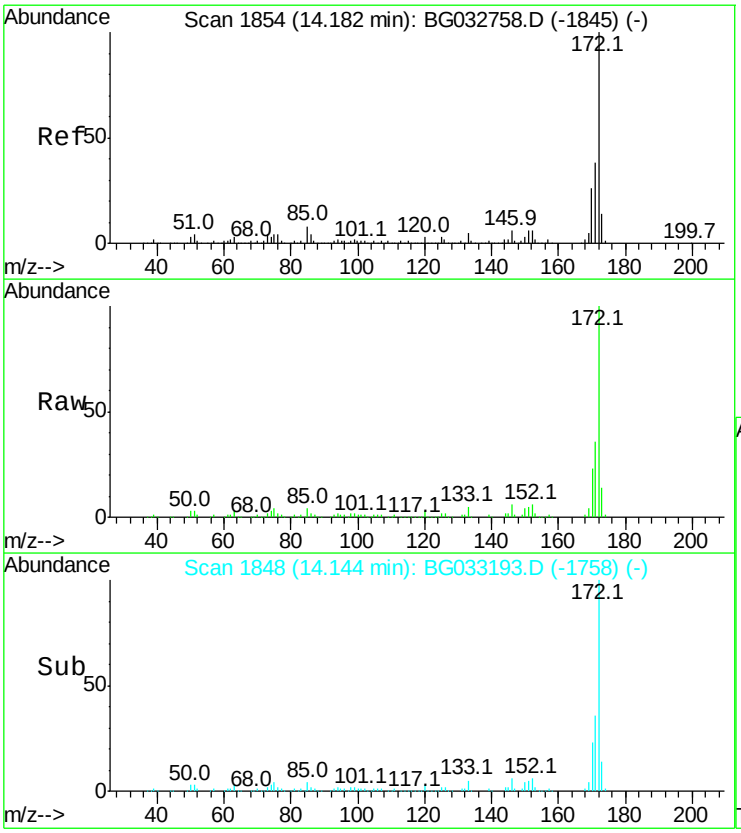
#41
2,4,6-Tribromophenol
Concen: 301.220 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 130515

Ion	Ratio	Lower	Upper
330	100		
332	99.5	77.0	115.6
141	35.6	25.2	37.8

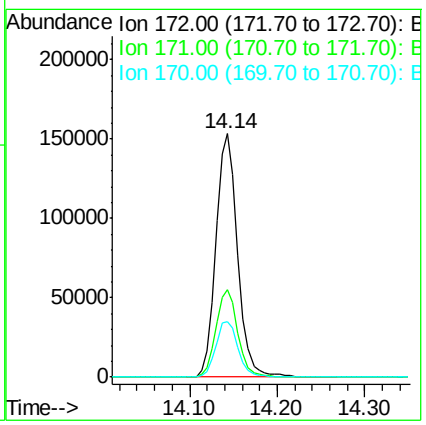


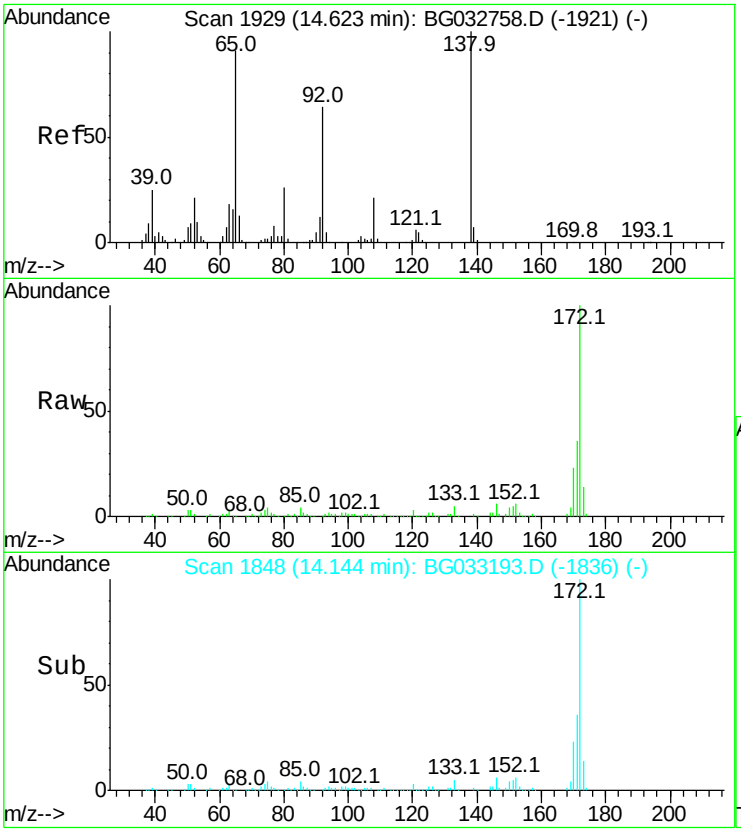


#44
2-Fluorobiphenyl
Concen: 91.964 ng
RT: 14.14 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Tgt Ion:172 Resp: 262759

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.0	45.0
170	22.9	19.5	29.3



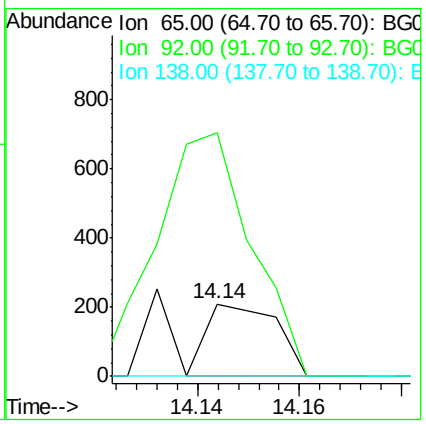


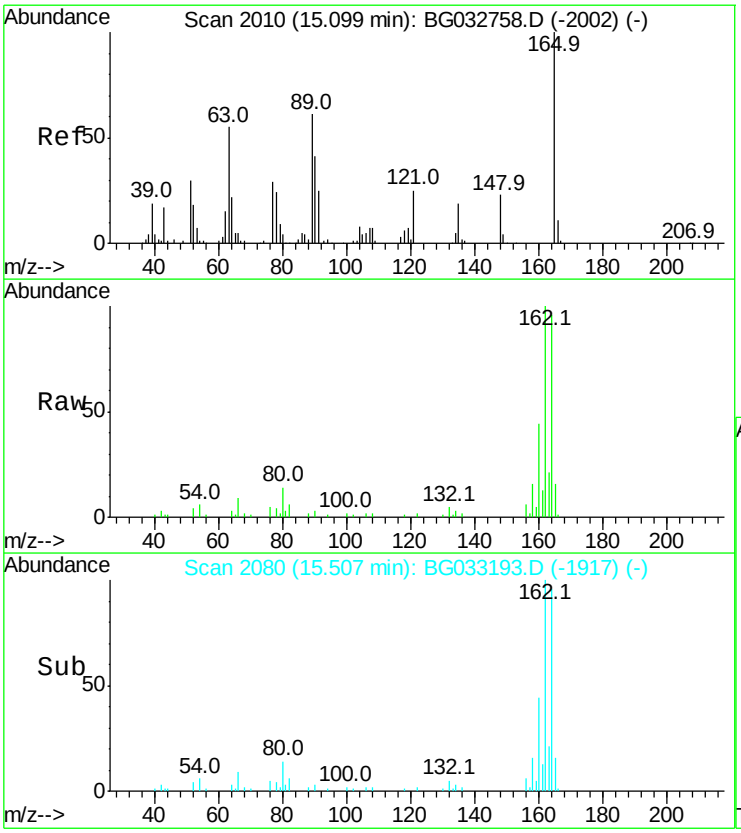
#47
2-Nitroaniline
Concen: 10.071 ng
RT: 14.14 min Scan# 1848
Delta R.T. -0.46 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 201

Ion	Ratio	Lower	Upper
65	100		
92	336.8	54.6	82.0#
138	0.0	72.9	109.3#

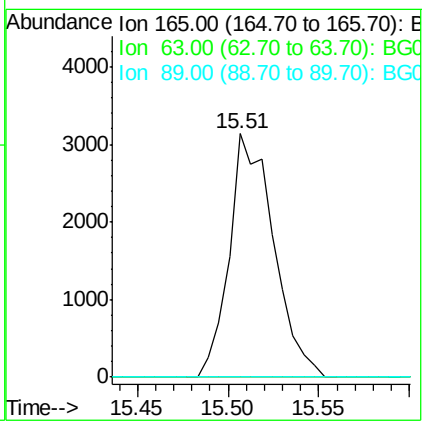


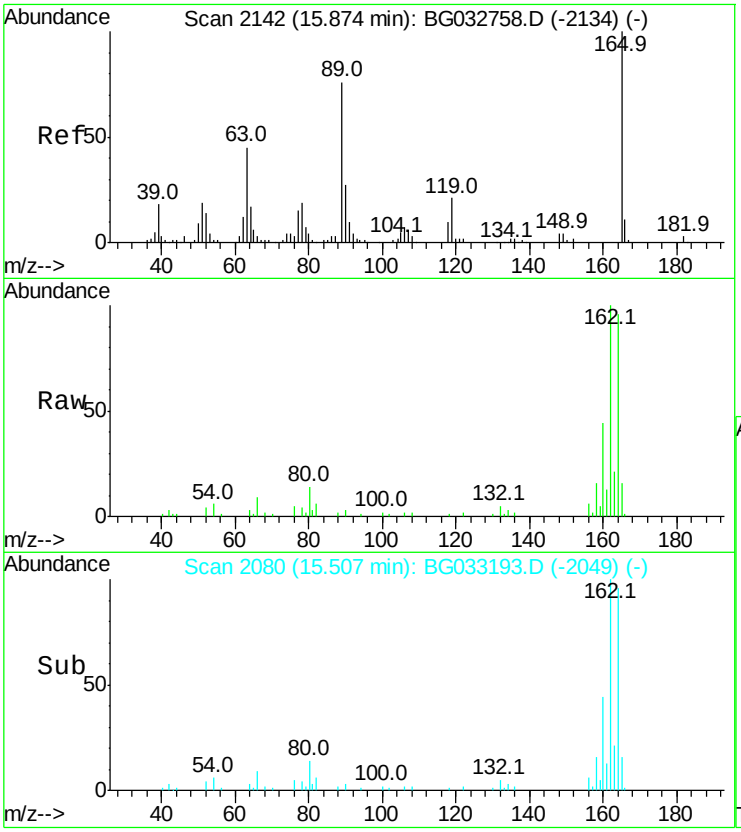


#50
2,6-Dinitrotoluene
Concen: 16.405 ng
RT: 15.51 min Scan# 2080
Delta R.T. 0.43 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Tgt Ion:165 Resp: 5337

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



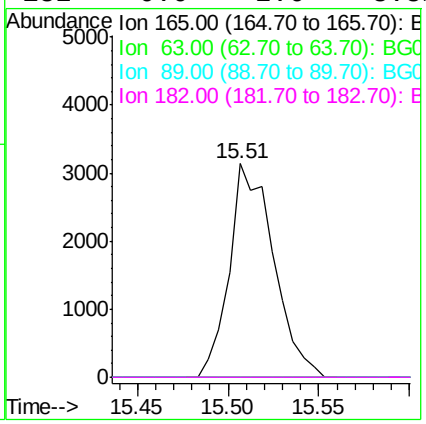


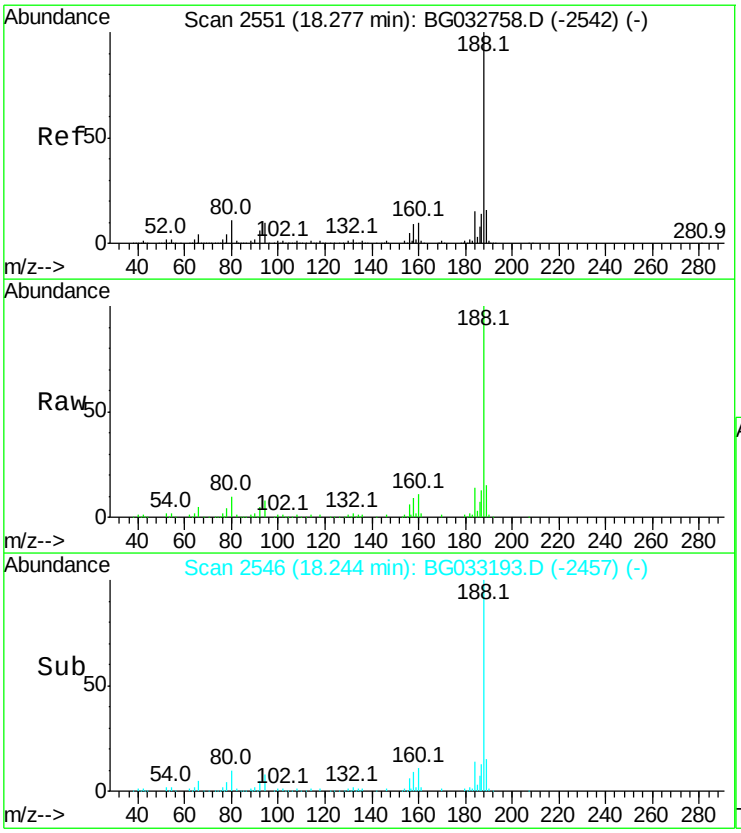
#56
2,4-Dinitrotoluene
Concen: 14.603 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.35 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 5337

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#

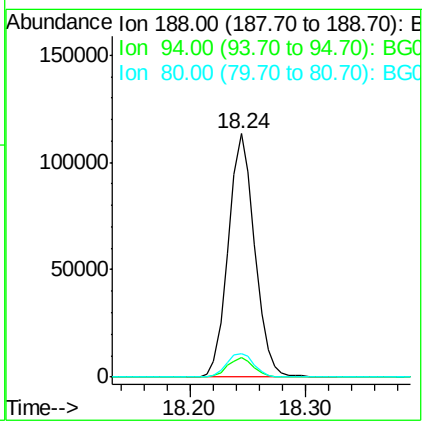


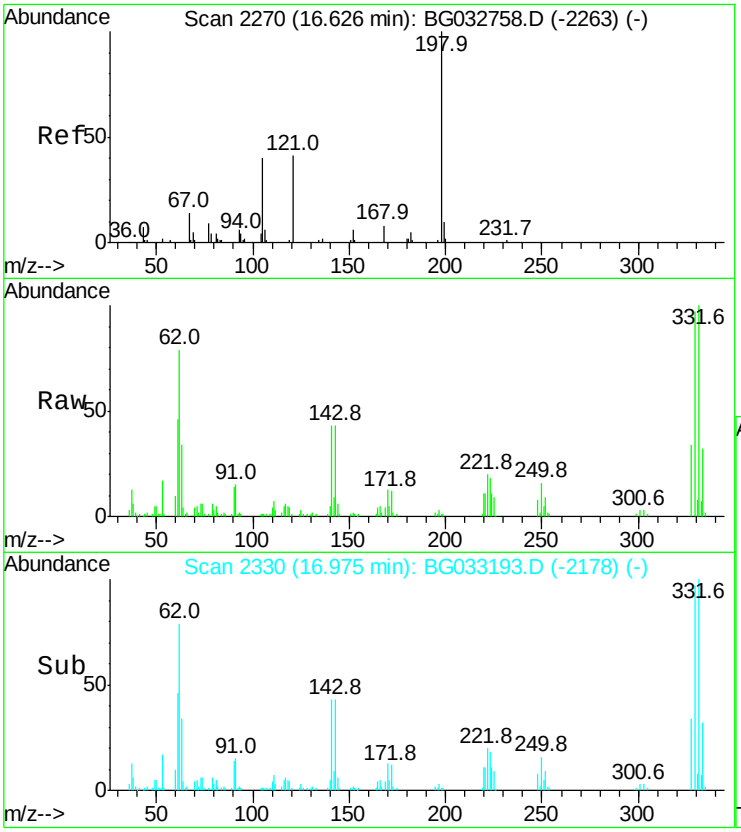


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Tgt Ion:188 Resp: 179925

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	9.9	7.7	11.5



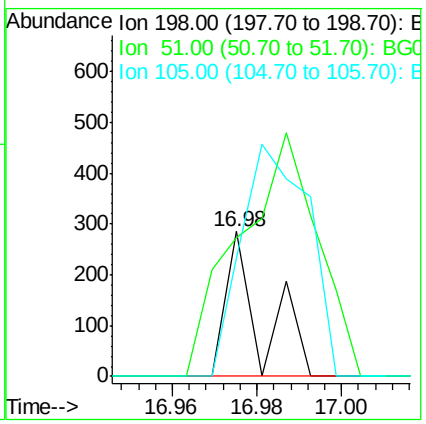


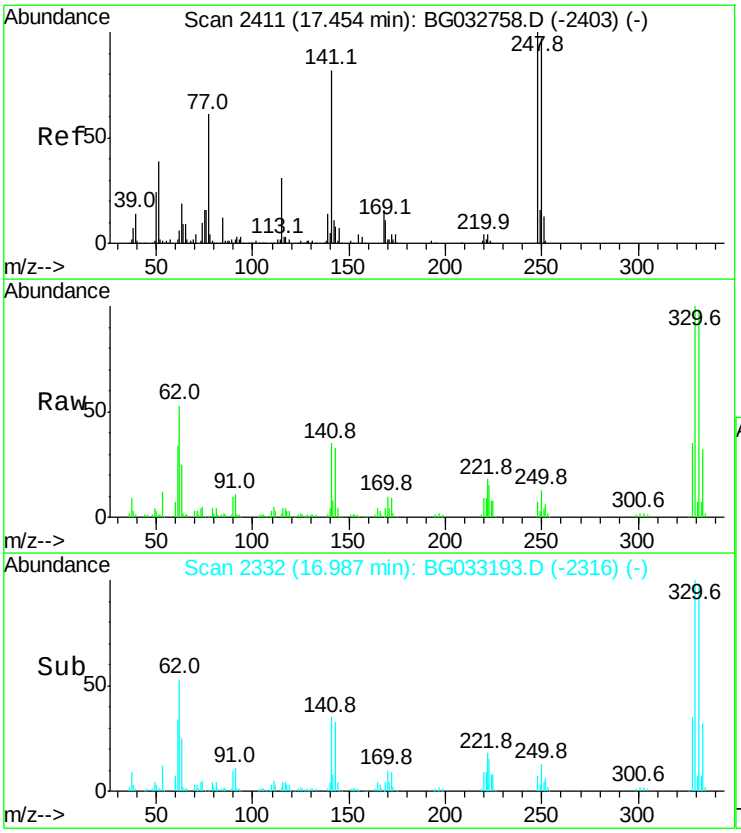
#64
4,6-Dinitro-2-methylphenol
Concen: 5.341 ng
RT: 16.98 min Scan# 2330
Delta R.T. 0.36 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 166

Ion	Ratio	Lower	Upper
198	100		
51	95.8	30.6	70.6#
105	81.8	23.8	63.8#

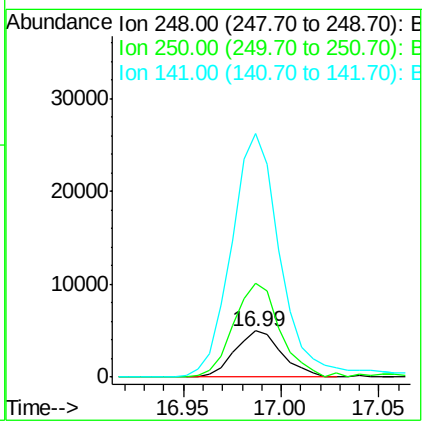


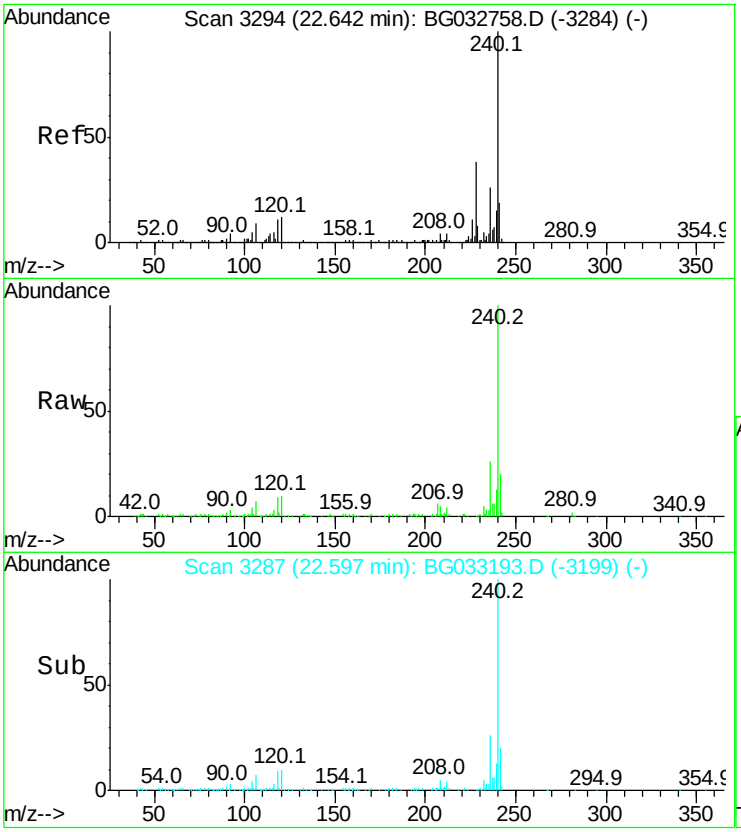


#66
4-Bromophenyl-phenylether
Concen: 4.349 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.43 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Tgt Ion:248 Resp: 8274

Ion	Ratio	Lower	Upper
248	100		
250	203.4	77.1	115.7#
141	528.3	50.8	76.2#



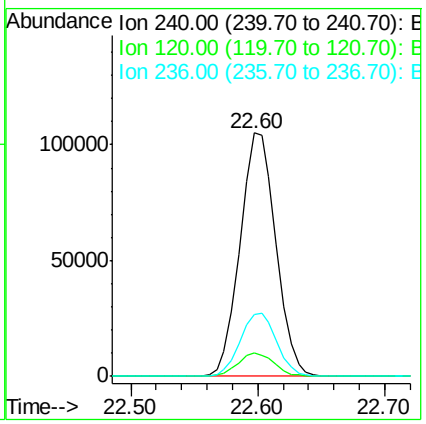


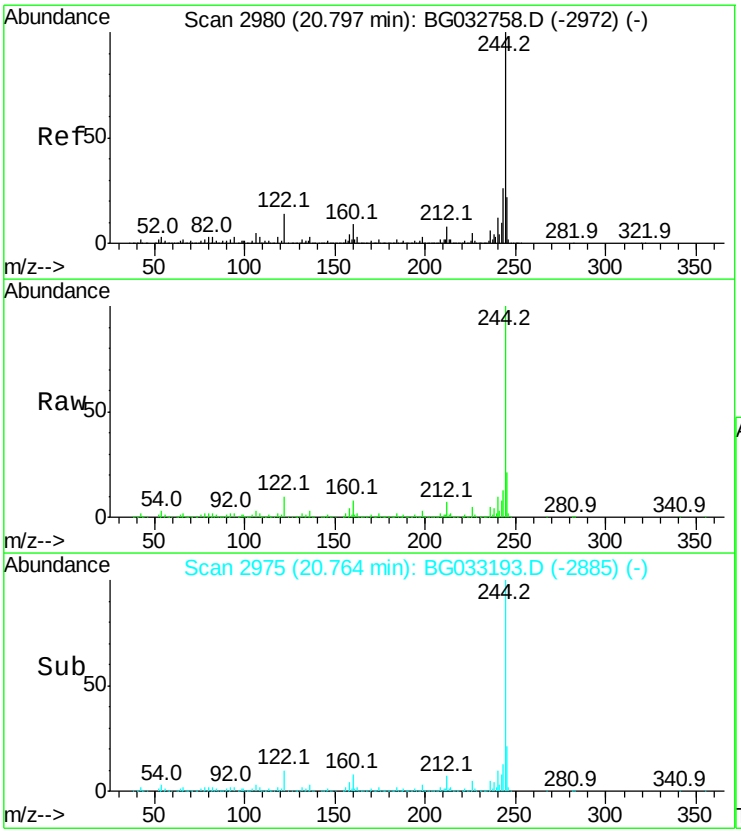
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 206009

Ion	Ratio	Lower	Upper
240	100		
120	9.6	6.8	10.2
236	25.5	20.9	31.3

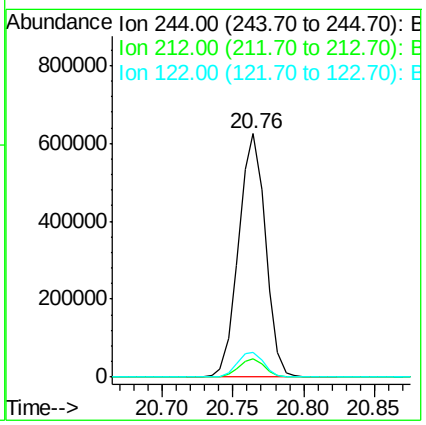


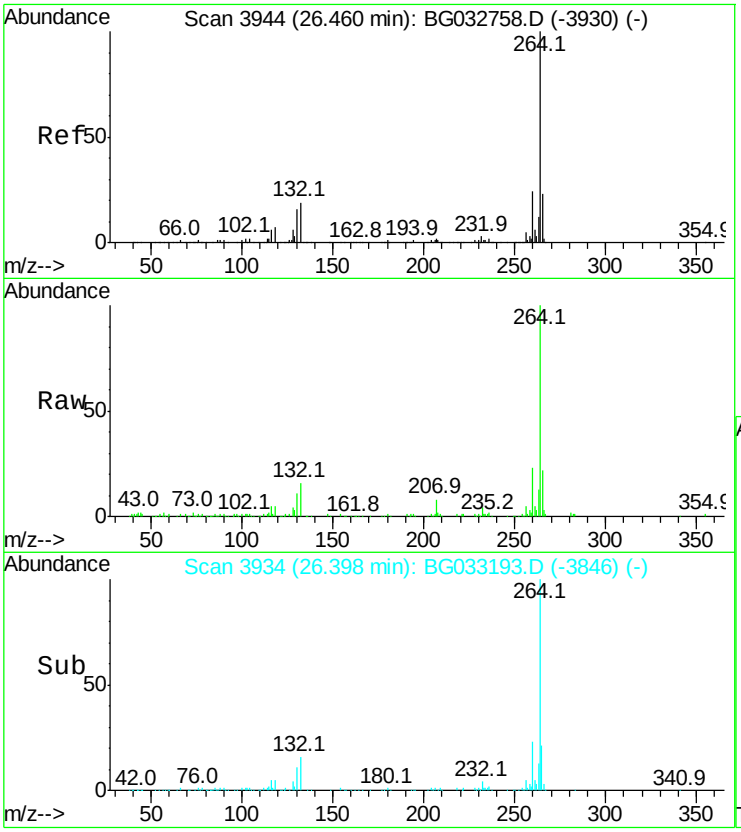


#78
Terphenyl-d14
Concen: 90.345 ng
RT: 20.76 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG033193.D
Acq: 16 Mar 2018 1:26

Tgt Ion:244 Resp: 828401

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	10.3	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: BG033193.D
Acq: 16 Mar 2018 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 226944

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.7	17.7	26.5