Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101718\
Data File : BG037394.D
Acq On : 17 Oct 2018 17:31
Operator : JU/SJ
Sample : PB113913BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113913BL

Quant Time: Oct 18 11:42:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 15:19:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	67818	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	291287	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	204854	20.00	ng	-0.02
64) Phenanthrene-d10	17.49	188	528554	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	502096	20.00	ng	-0.02
87) Perylene-d12	25.11	264	508970	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	313324	81.31	ng	0.00
7) Phenol-d6	7.25	99	455953	77.95	ng	0.00
23) Nitrobenzene-d5	9.29	82	258301	58.30	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	169925	84.58	ng	-0.02
45) 2-Fluorobiphenyl	13.37	172	659767	48.37	ng	-0.02
79) Terphenyl-d14	20.09	244	1134364	47.44	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.29	70	31669	7.152	ng	# 70
48) 2-Nitroaniline	13.66	65	63	5.771	ng	# 7
50) Dimethylphthalate	14.19	163	36257	2.252	ng	96
51) 2,6-Dinitrotoluene	14.74	165	25832	12.243	ng	# 24
57) 2,4-Dinitrotoluene	14.74	165	25832	11.134	ng	# 24
65) 4,6-Dinitro-2-methylphenol	16.23	198	282	6.095	ng	94
67) 4-Bromophenyl-phenylether	16.23	248	12511	2.193	ng	# 1
84) Bis(2-ethylhexyl)phthalate	21.49	149	59707	3.266	ng	# 51

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101718\
Data File : BG037394.D
Acq On : 17 Oct 2018 17:31
Operator : JU/SJ
Sample : PB113913BL
Misc :
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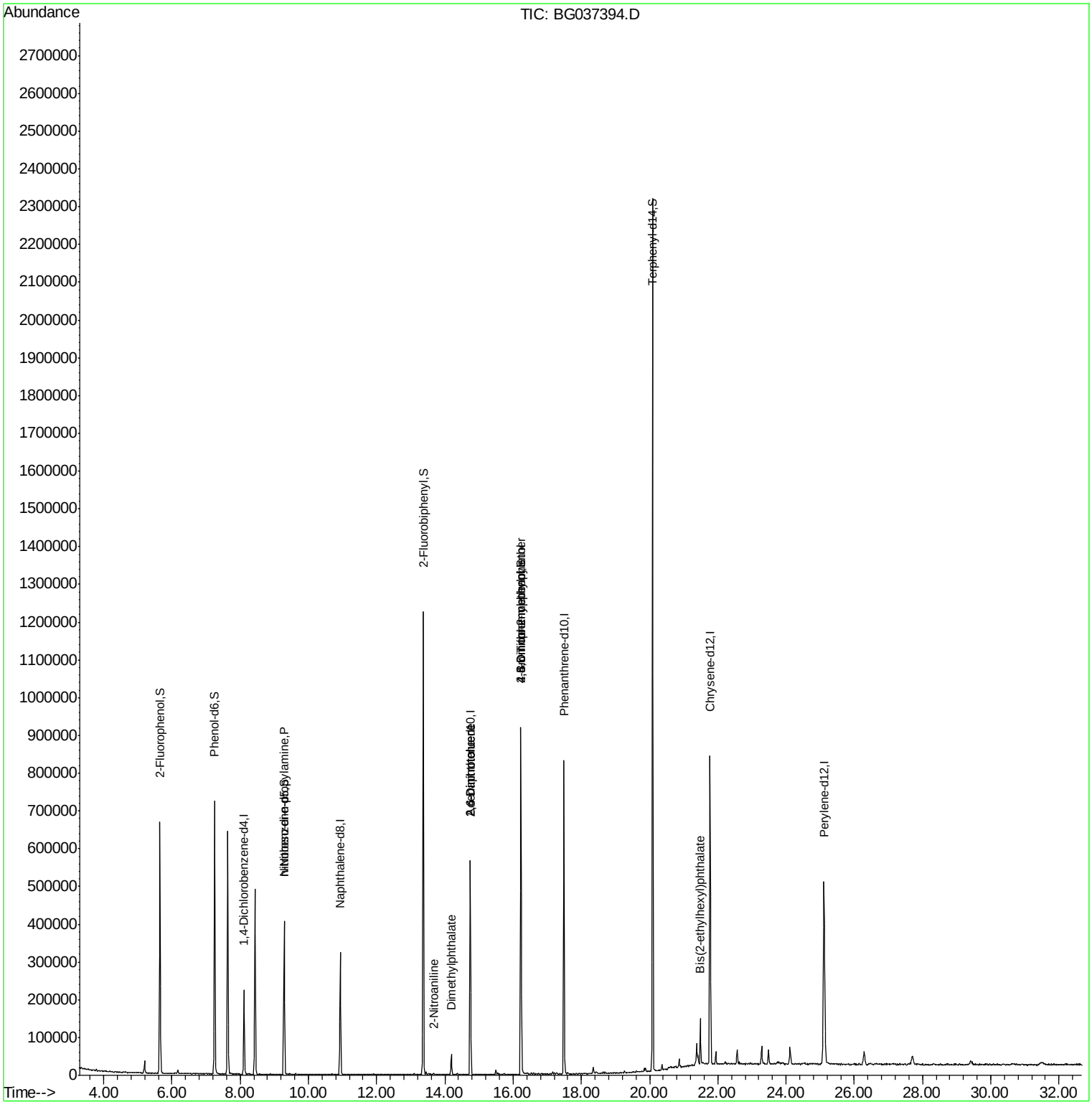
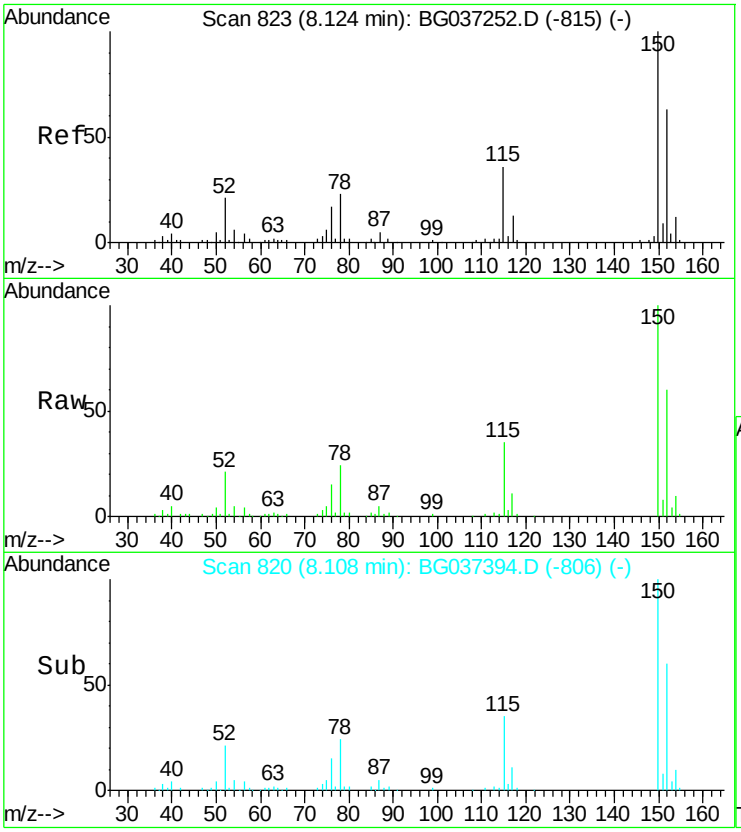
Instrument :
BNA_G
ClientSampleId :
PB113913BL

Quant Time: Oct 18 11:42:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 15:19:35 2018
Response via : Initial Calibration



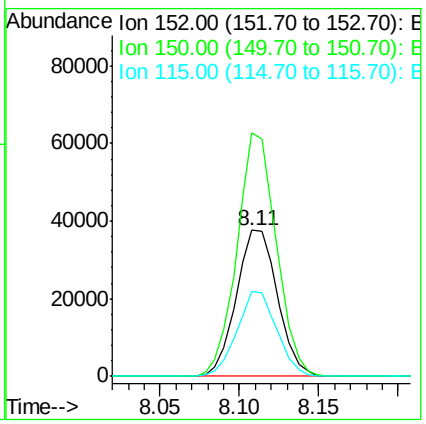


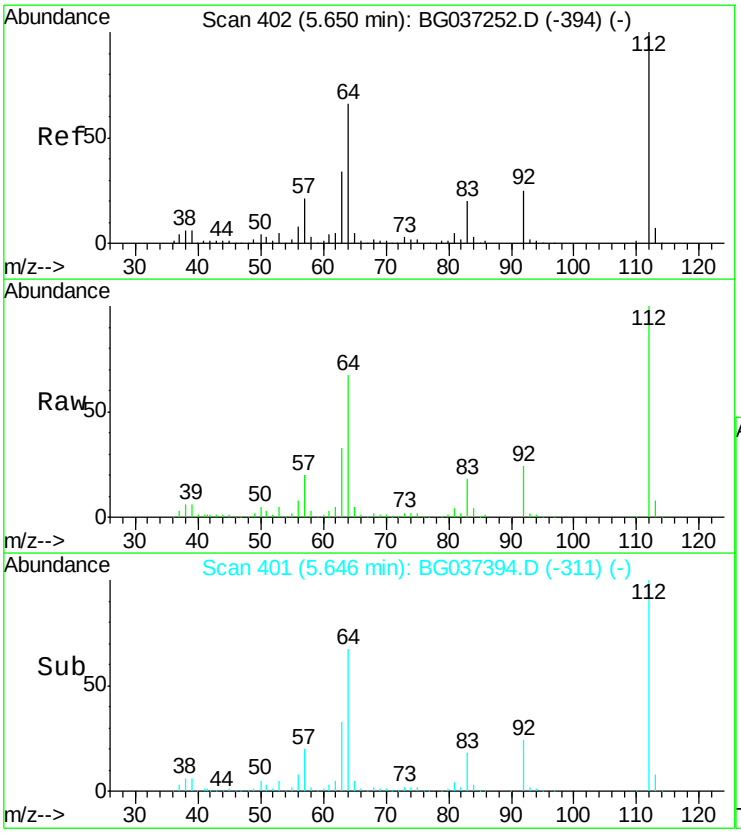
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.02 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Instrument :
BNA_G
ClientSampleId :
PB113913BL

Tgt Ion:152 Resp: 67818

Ion	Ratio	Lower	Upper
152	100		
150	166.6	126.0	189.0
115	57.9	45.5	68.3

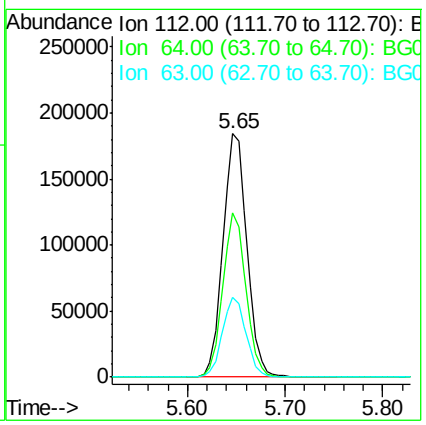


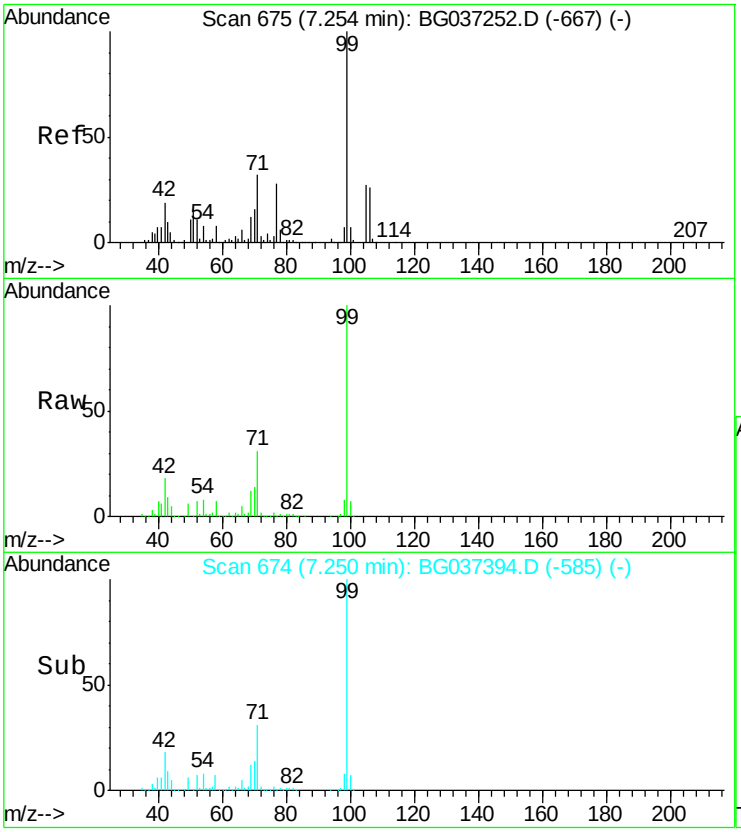


#5
2-Fluorophenol
Concen: 81.309 ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Tgt Ion:112 Resp: 313324

Ion	Ratio	Lower	Upper
112	100		
64	67.3	53.1	79.7
63	32.8	27.3	40.9



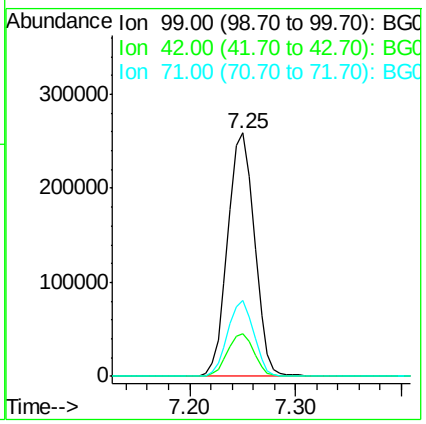


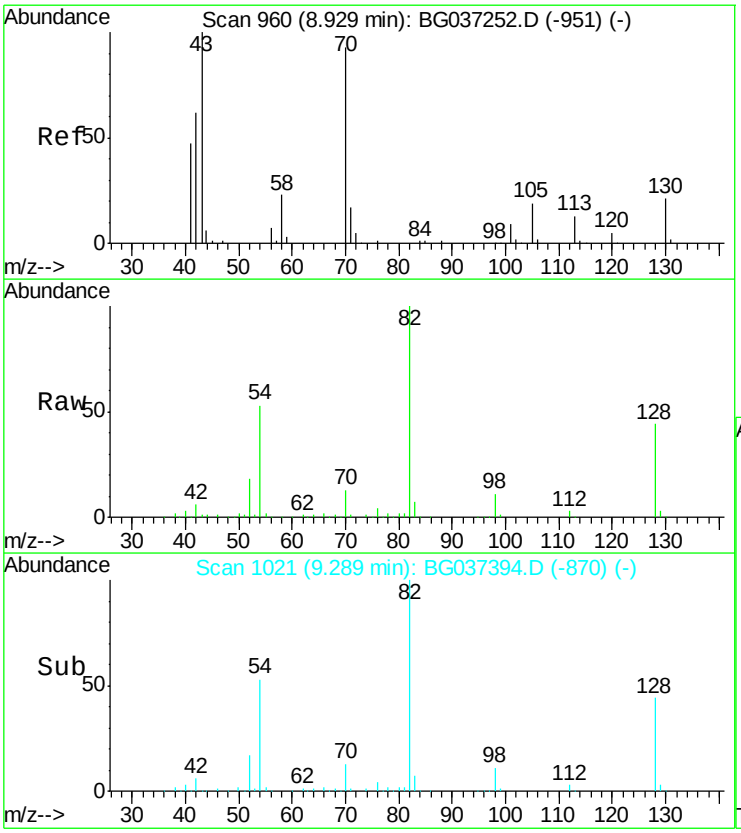
#7
Phenol-d6
Concen: 77.954 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Instrument :
BNA_G
ClientSampleId :
PB113913BL

Tgt Ion: 99 Resp: 455953

Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	31.0	25.5	38.3

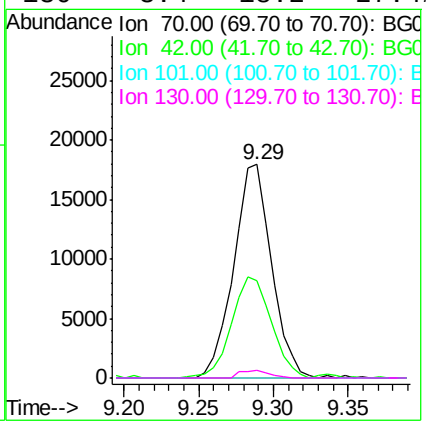


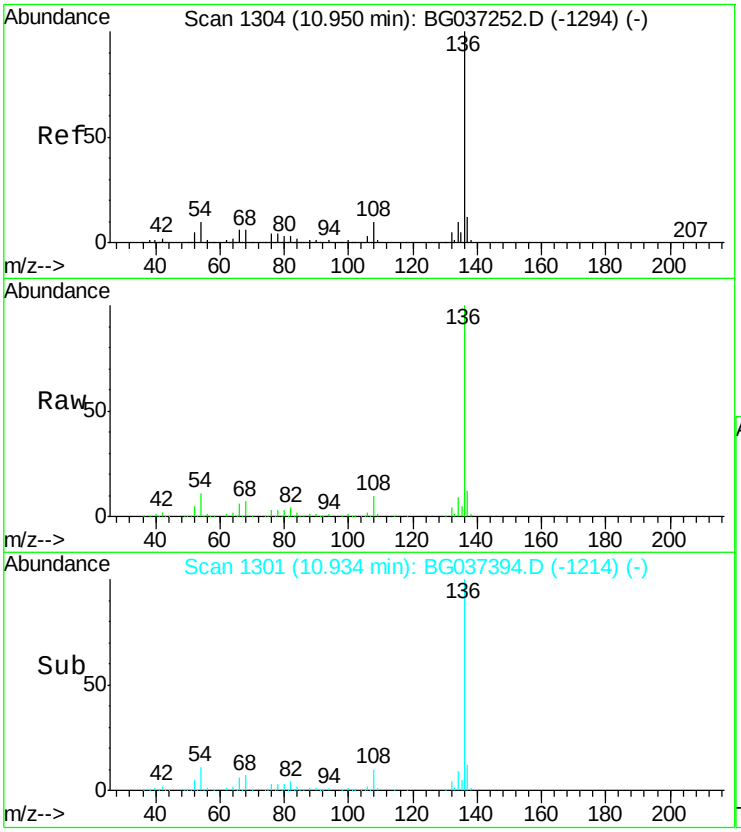


#19
n-Nitroso-di-n-propylamine
Concen: 7.152 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.36 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Tgt Ion: 70 Resp: 31669

Ion	Ratio	Lower	Upper
70	100		
42	45.7	53.9	80.9#
101	0.0	8.2	12.2#
130	3.4	18.2	27.4#



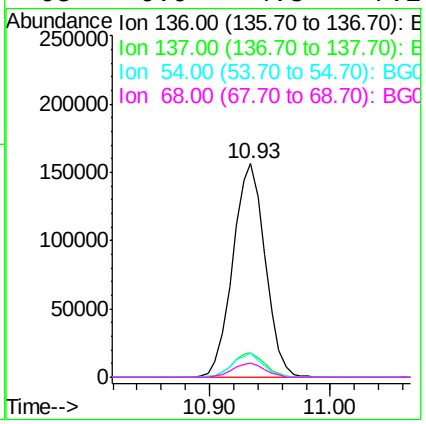


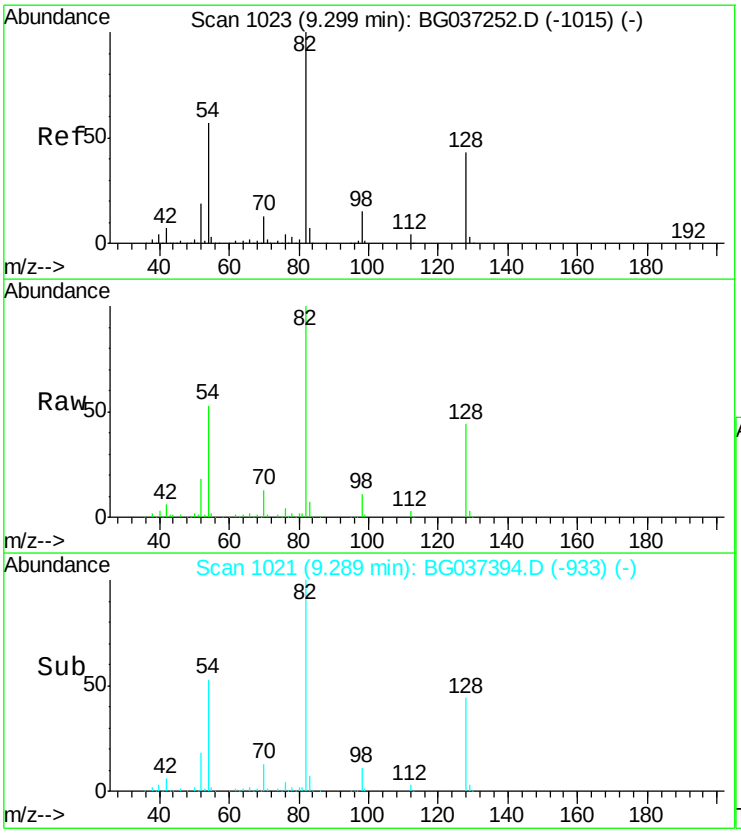
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Instrument :
BNA_G
ClientSampleId :
PB113913BL

Tgt Ion:136 Resp: 291287

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	11.3	7.9	11.9
68	6.9	4.8	7.2

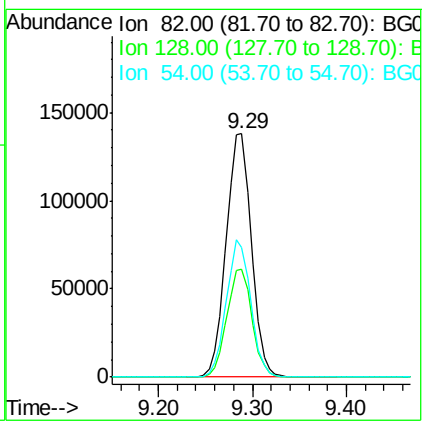


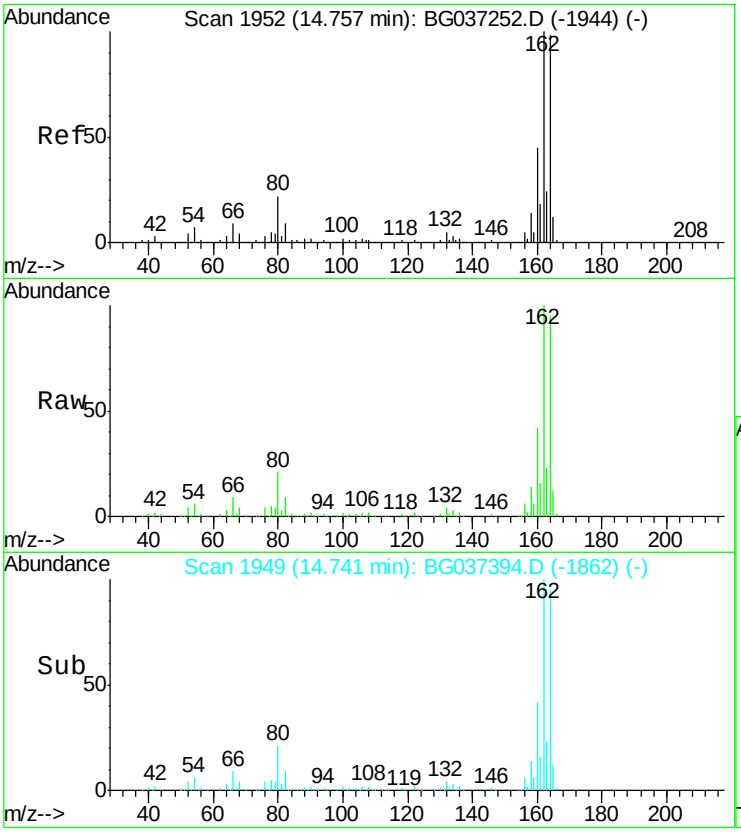


#23
Nitrobenzene-d5
Concen: 58.300 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Tgt Ion: 82 Resp: 258301

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	51.8
54	53.3	45.3	67.9



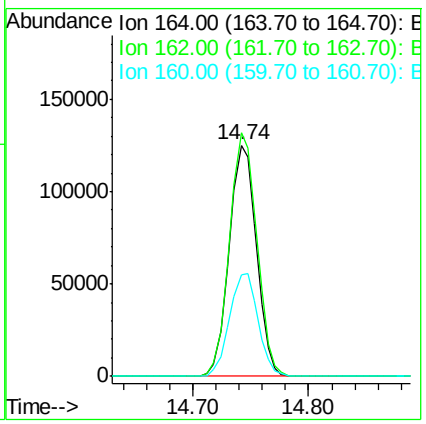


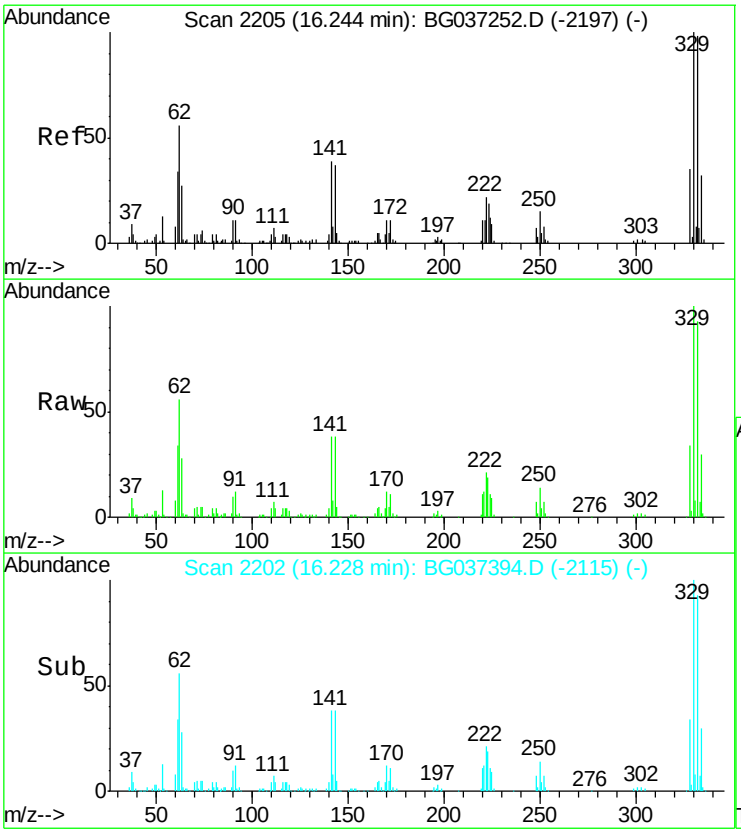
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Instrument :
BNA_G
ClientSampleId :
PB113913BL

Tgt Ion:164 Resp: 204854

Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.3	121.9
160	44.1	36.3	54.5

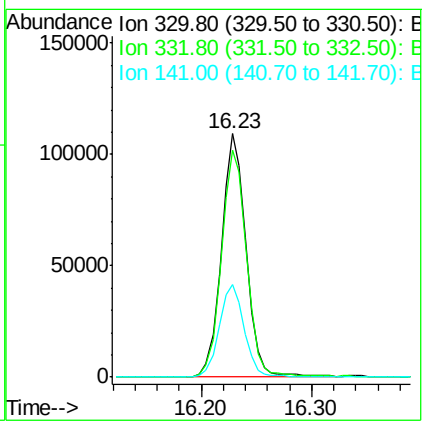


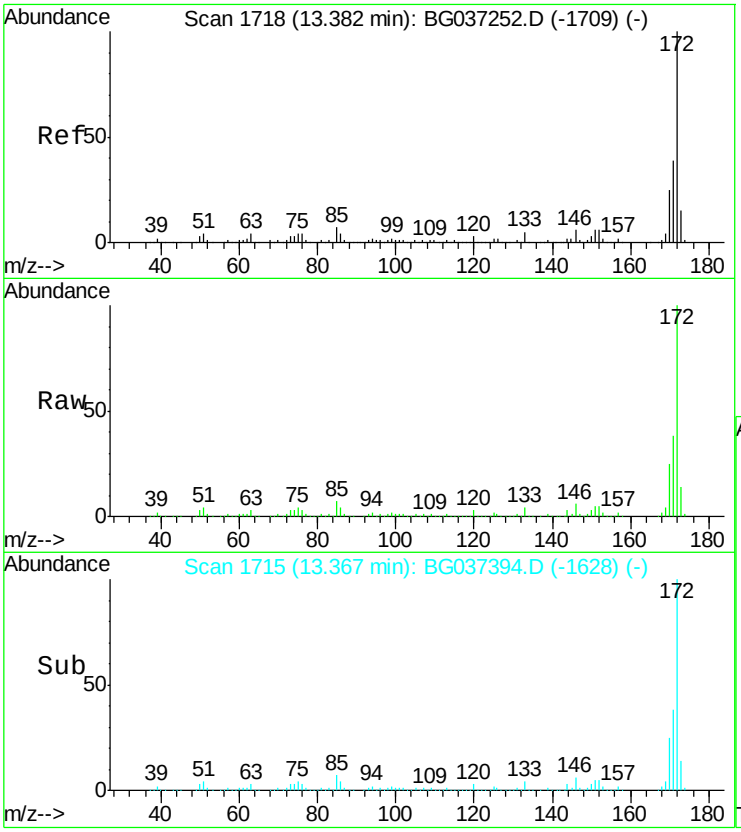


#42
2,4,6-Tribromophenol
Concen: 84.580 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Tgt Ion:330 Resp: 169925

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.4	117.6
141	38.6	32.2	48.2



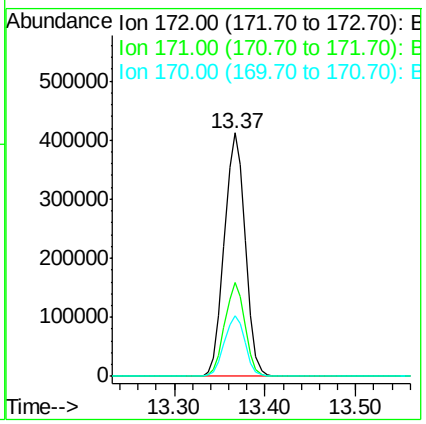


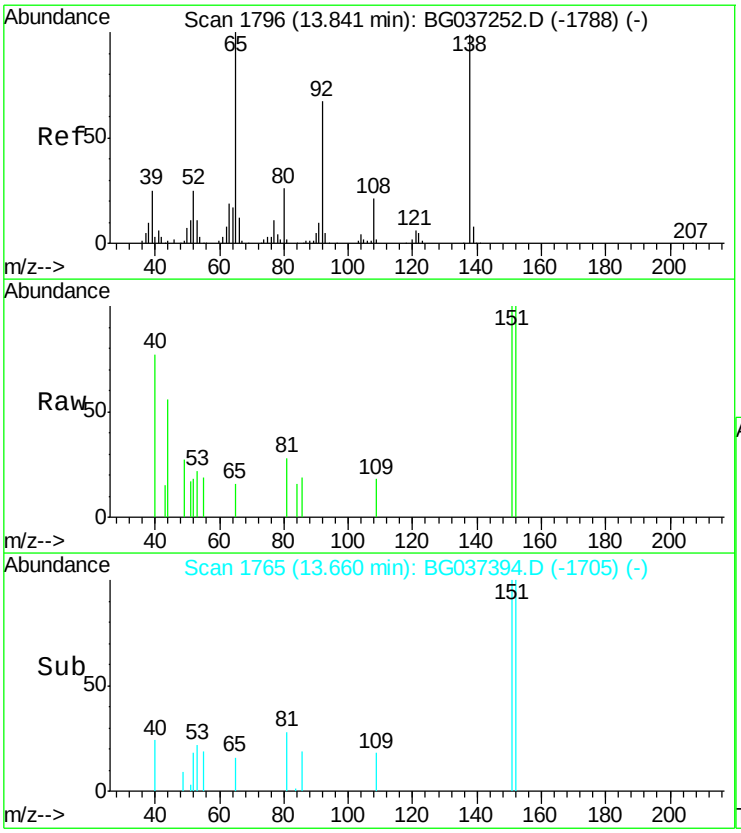
#45
2-Fluorobiphenyl
Concen: 48.367 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Instrument :
BNA_G
ClientSampleId :
PB113913BL

Tgt Ion:172 Resp: 659767

Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	24.9	20.2	30.2

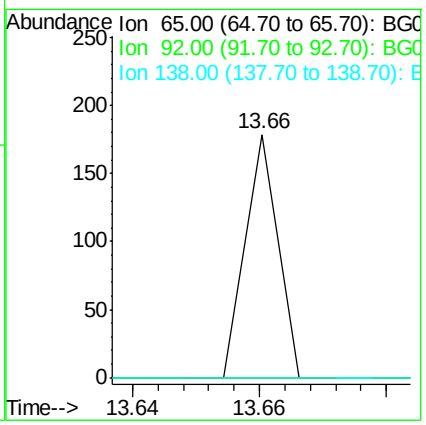


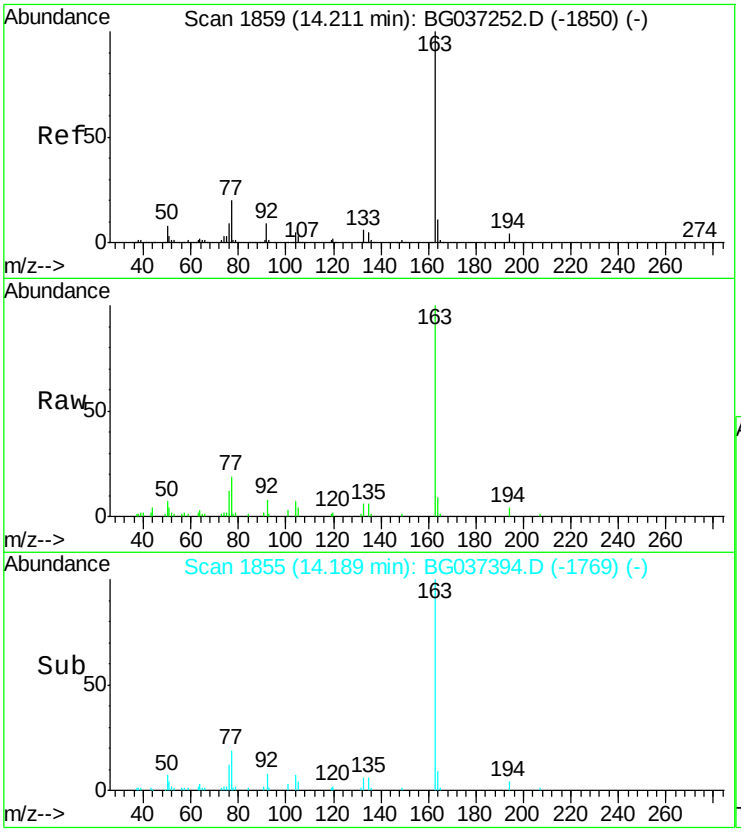


#48
2-Nitroaniline
Concen: 5.771 ng
RT: 13.66 min Scan# 1765
Delta R.T. -0.18 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Tgt Ion: 65 Resp: 63

Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.2	79.8#
138	0.0	79.3	118.9#



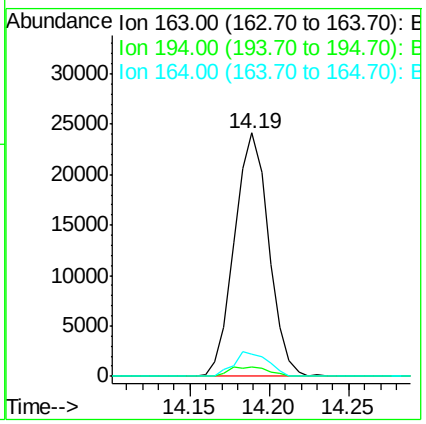


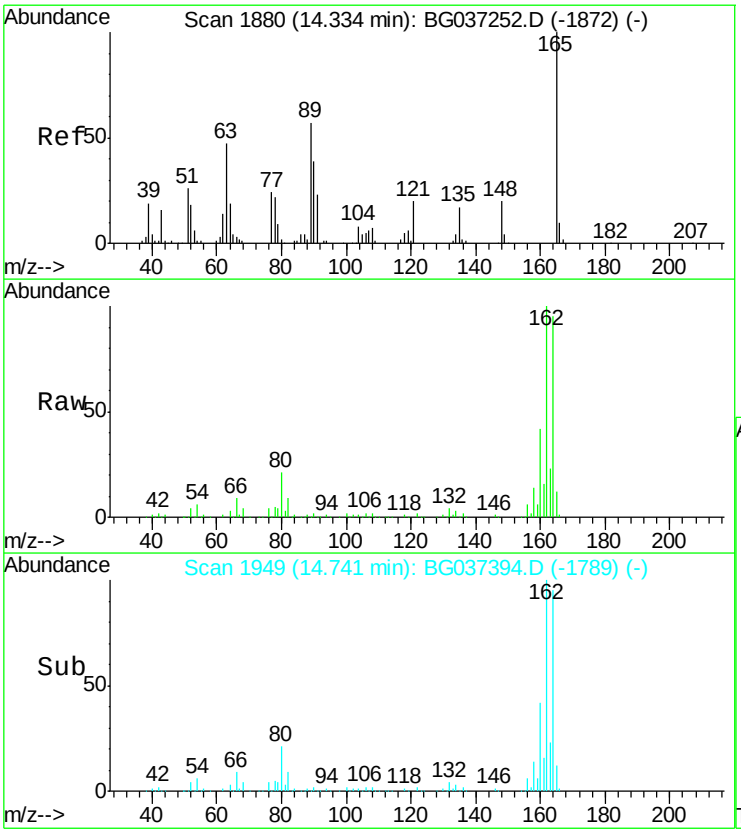
#50
Dimethylphthalate
Concen: 2.252 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Instrument :
BNA_G
ClientSampleId :
PB113913BL

Tgt Ion:163 Resp: 36257

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.0	8.5	12.7

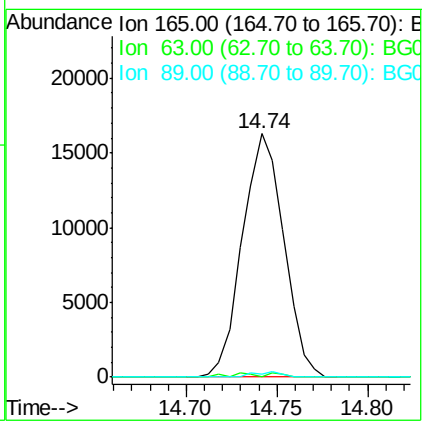


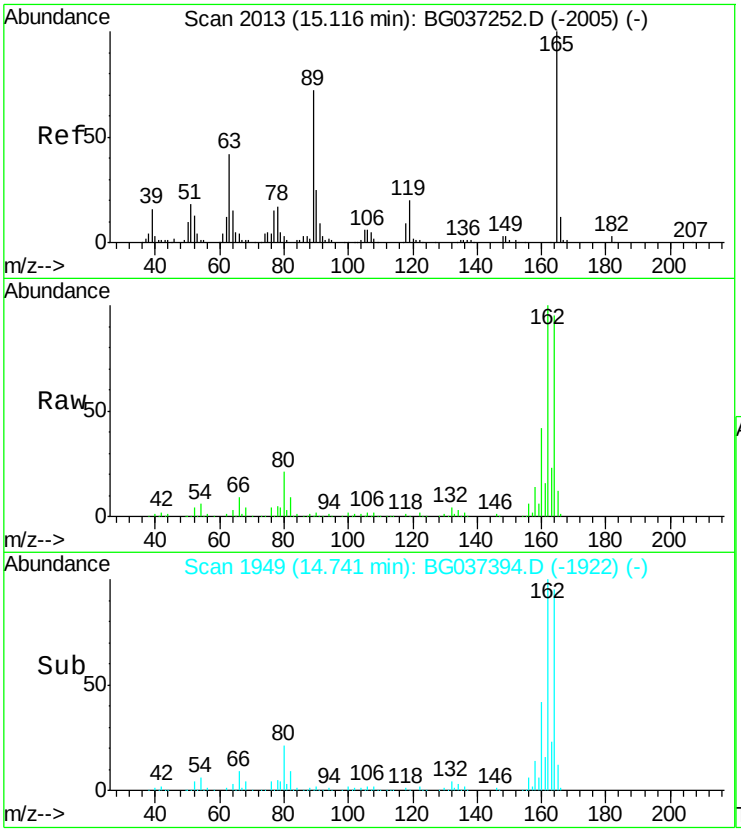


#51
2,6-Dinitrotoluene
Concen: 12.243 ng
RT: 14.74 min Scan# 1949
Delta R.T. 0.41 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Tgt Ion:165 Resp: 25832

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.4	65.2#
89	1.1	45.8	68.6#



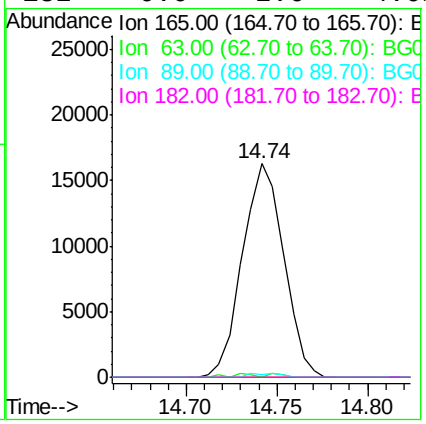


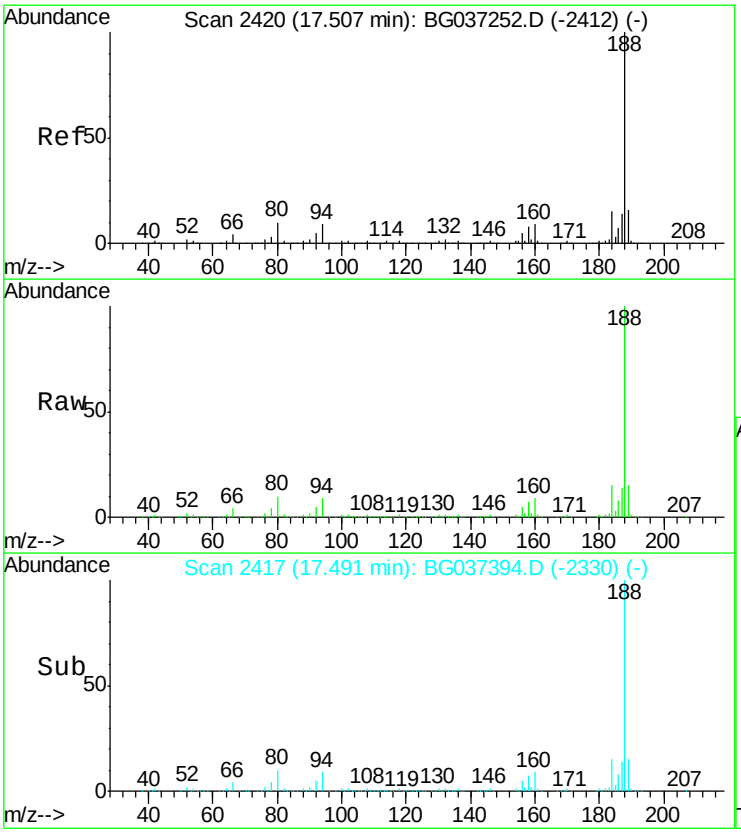
#57
2,4-Dinitrotoluene
Concen: 11.134 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.37 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Instrument :
BNA_G
ClientSampleId :
PB113913BL

Tgt Ion:165 Resp: 25832

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.4	50.0#
89	1.1	57.2	85.8#
182	0.0	2.6	4.0#

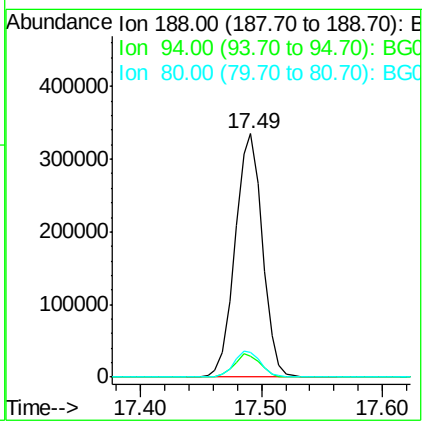


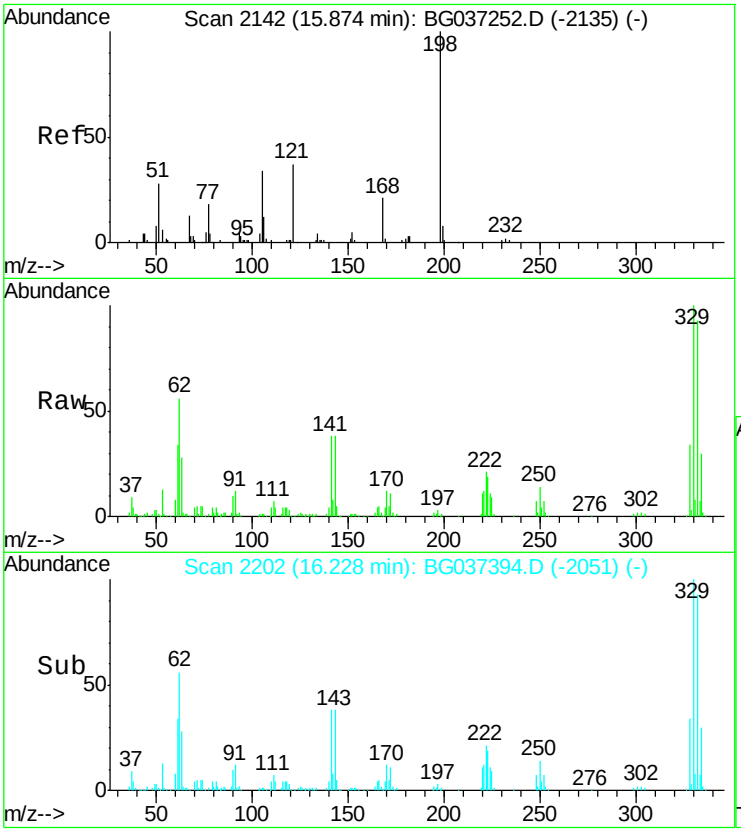


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Tgt Ion:188 Resp: 528554

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	10.2	7.7	11.5



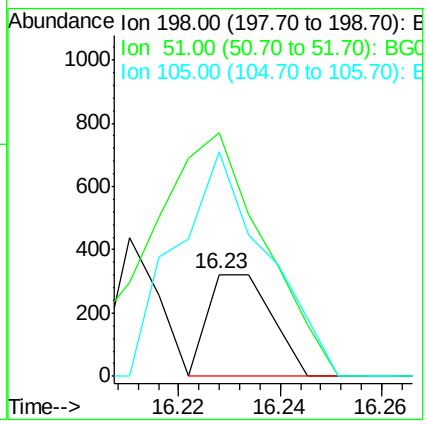


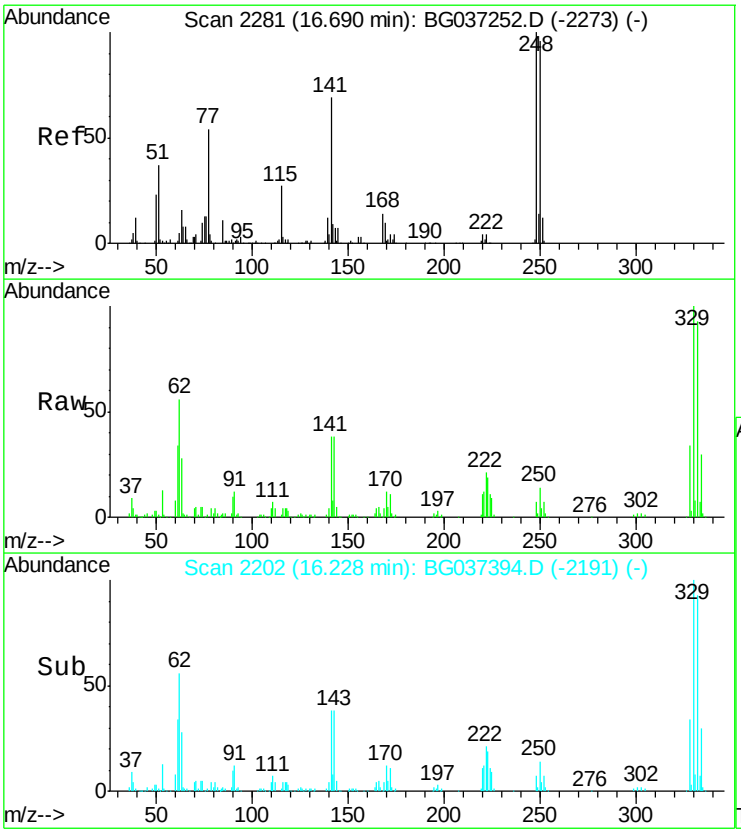
#65
4,6-Dinitro-2-methylphenol
Concen: 6.095 ng
RT: 16.23 min Scan# 2202
Delta R.T. 0.35 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Instrument :
BNA_G
ClientSampleId :
PB113913BL

Tgt Ion:198 Resp: 282

Ion	Ratio	Lower	Upper
198	100		
51	46.6	22.7	62.7
105	42.9	19.7	59.7

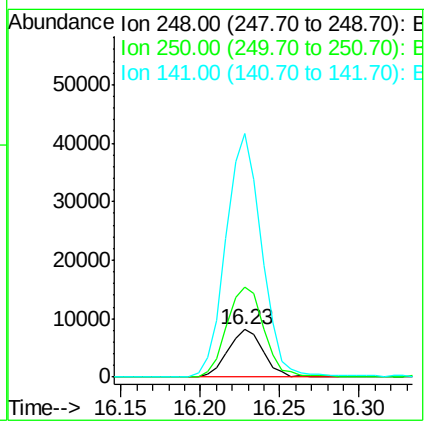


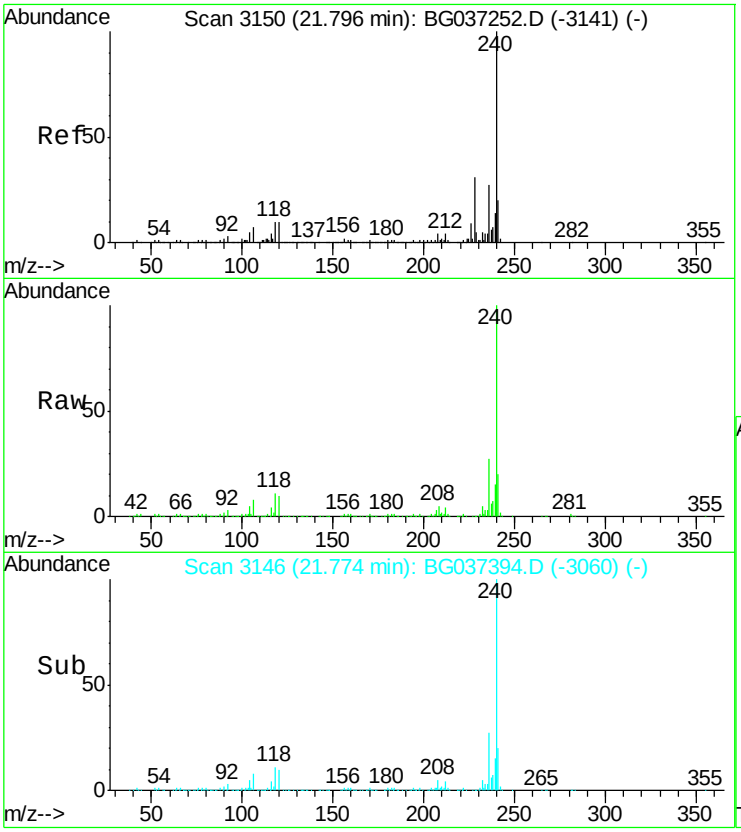


#67
4-Bromophenyl-phenylether
Concen: 2.193 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.46 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Tgt Ion:248 Resp: 12511

Ion	Ratio	Lower	Upper
248	100		
250	185.5	77.0	115.6#
141	393.5	55.5	83.3#



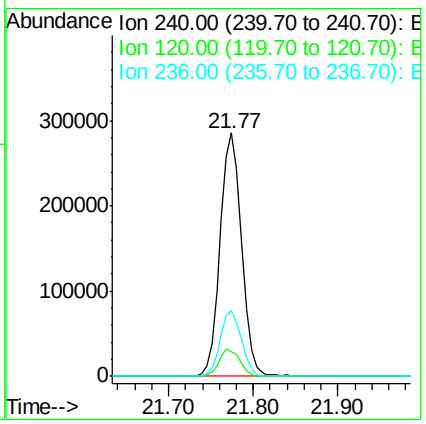


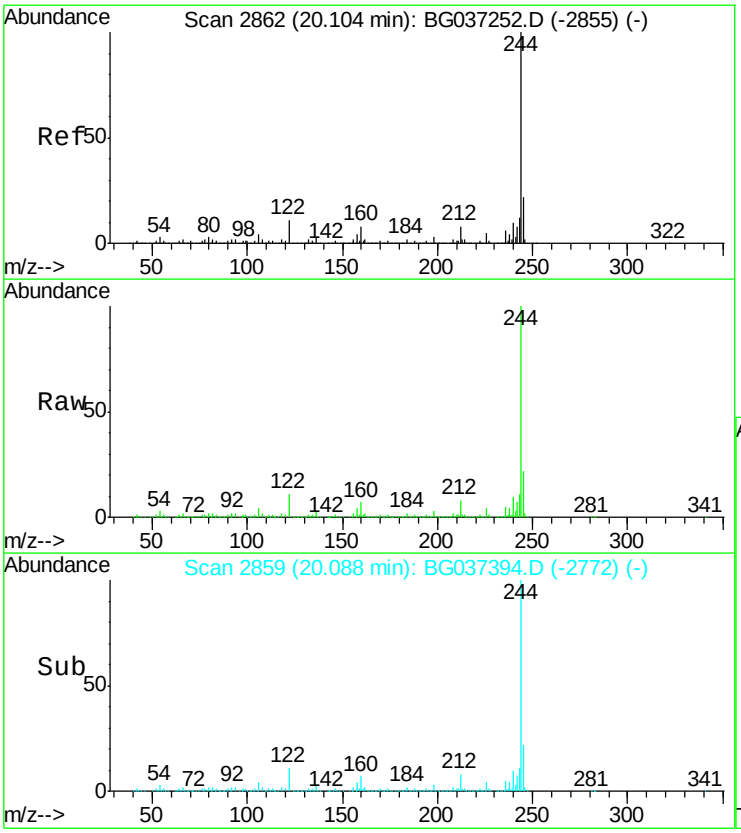
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Instrument :
BNA_G
ClientSampleId :
PB113913BL

Tgt Ion:240 Resp: 502096

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.1	12.1
236	27.0	21.4	32.0

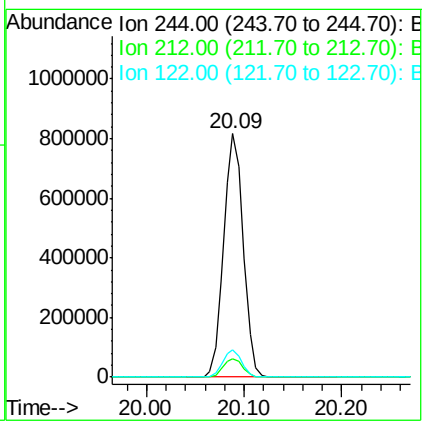


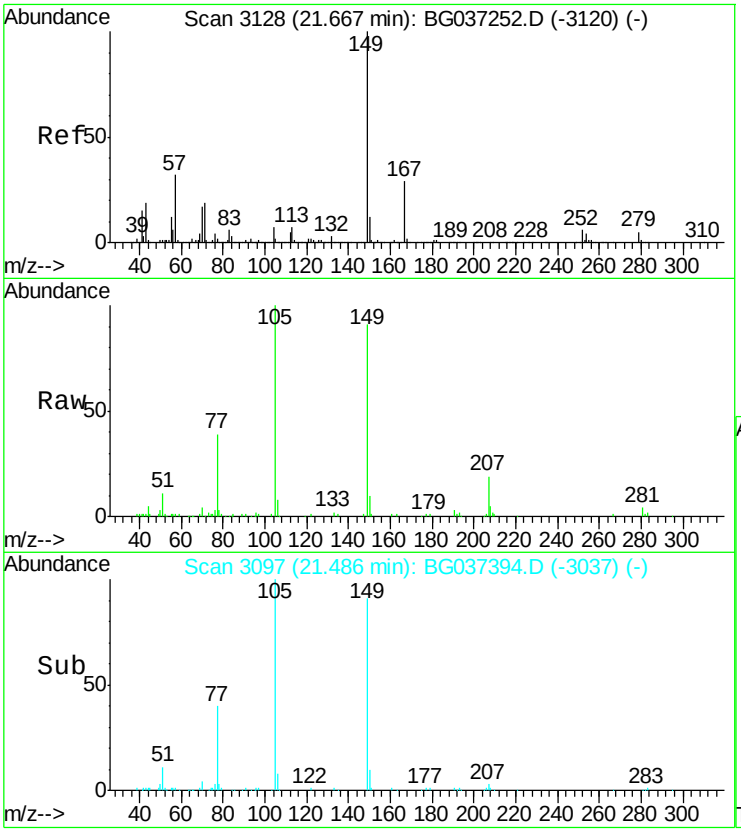


#79
Terphenyl-d14
Concen: 47.439 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.02 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Tgt Ion:244 Resp: 1134364

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	11.1	9.0	13.4



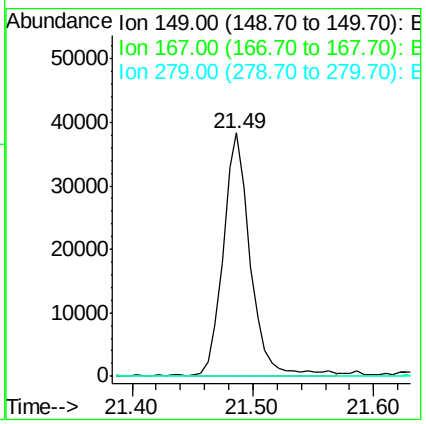


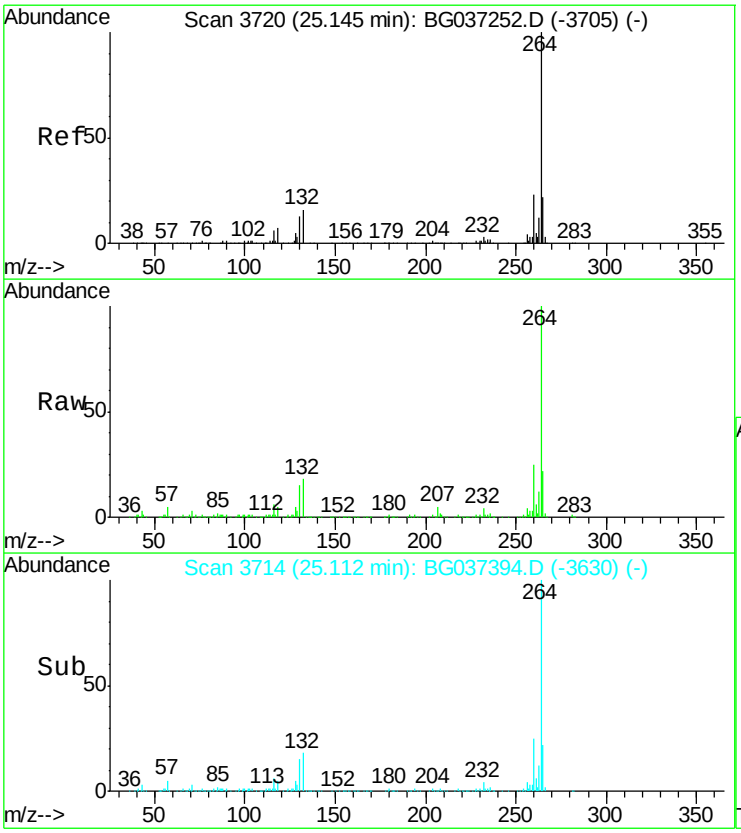
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.266 ng
RT: 21.49 min Scan# 3097
Delta R.T. -0.18 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Instrument :
BNA_G
ClientSampleId :
PB113913BL

Tgt Ion:149 Resp: 59707

Ion	Ratio	Lower	Upper
149	100		
167	0.0	23.0	34.4#
279	0.0	3.6	5.4#





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.03 min
Lab File: BG037394.D
Acq: 17 Oct 2018 17:31

Tgt Ion:264 Resp: 508970

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.2	27.4
265	22.3	17.9	26.9