Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG032994.D
Acq On : 5 Mar 2018 17:51
Operator : SJ/JU
Sample : J1798-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 06 01:24:30 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	57463	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	265255	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	152941	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	341509	20.00	ng	0.00
75) Chrysene-d12	22.60	240	306515	20.00	ng	-0.02
86) Perylene-d12	26.41	264	321223	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	335045	93.28	ng	0.00
7) Phenol-d6	8.01	99	478872	95.65	ng	0.00
23) Nitrobenzene-d5	10.11	82	284939	75.76	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	157182	97.74	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	652284	61.51	ng	0.00
78) Terphenyl-d14	20.77	244	925594	67.85	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.11	70	37930	10.732	ng	# 82
24) Nitrobenzene	10.11	77	831	6.551	ng	# 42
47) 2-Nitroaniline	14.43	65	66	9.857	ng	# 9
50) 2,6-Dinitrotoluene	15.01	165	1300	9.391	ng	# 18
52) 3-Nitroaniline	15.70	138	72	7.566	ng	# 1
56) 2,4-Dinitrotoluene	15.53	165	20299	14.790	ng	# 17
64) 4,6-Dinitro-2-methylphenol	16.99	198	488	5.556	ng	# 1
66) 4-Bromophenyl-phenylether	16.99	248	11170	3.093	ng	# 1
73) Di-n-butylphthalate	19.14	149	327315	14.151	ng	98

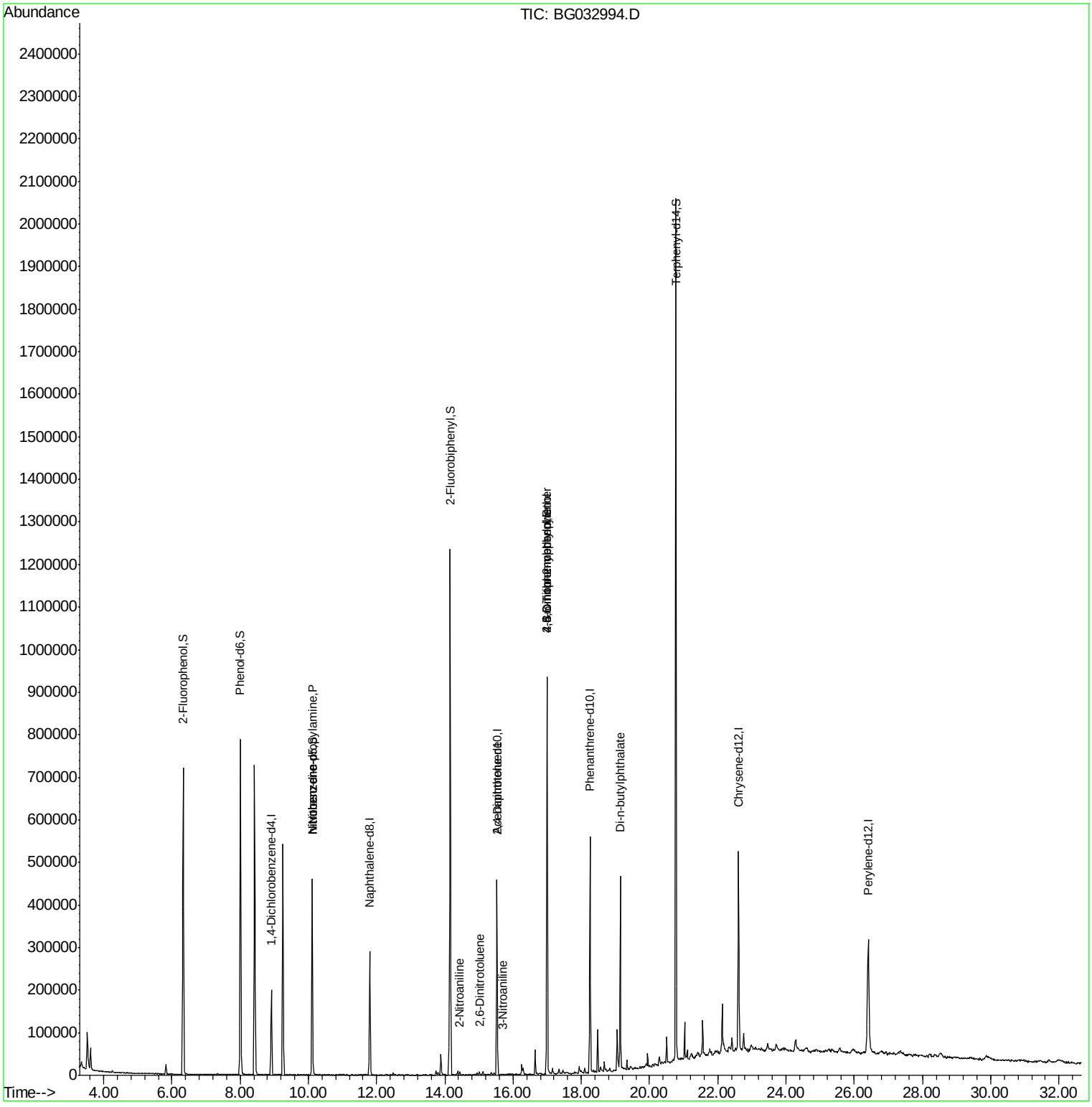
(#) = qualifier out of range (m) = manual integration (+) = signals summed

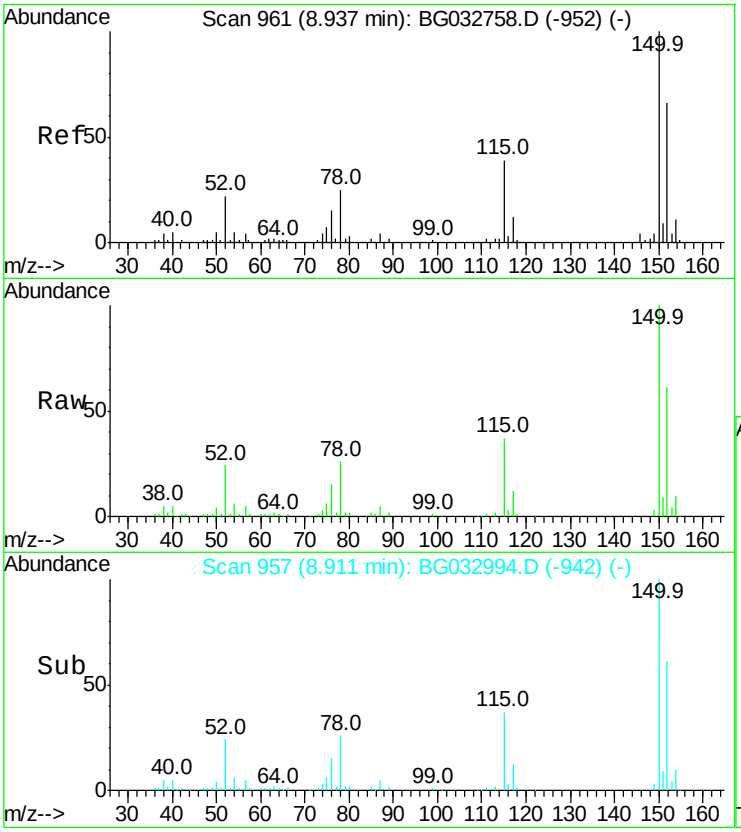
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG032994.D
Acq On : 5 Mar 2018 17:51
Operator : SJ/JU
Sample : J1798-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 06 01:24:30 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration



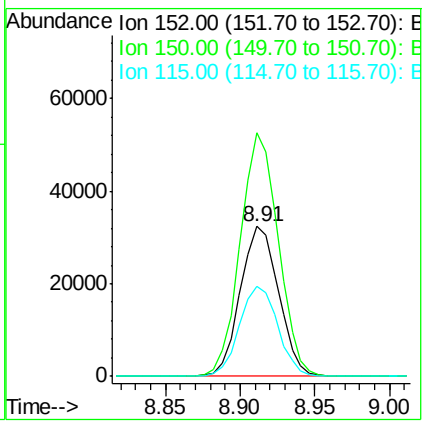


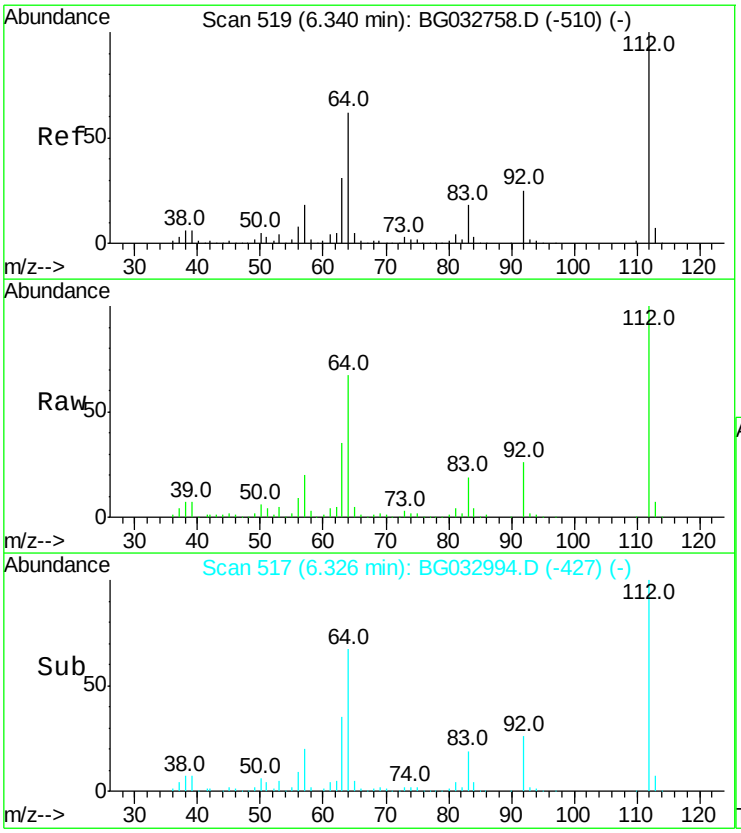
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 57463

Ion	Ratio	Lower	Upper
152	100		
150	162.8	126.6	189.8
115	60.4	53.0	79.4

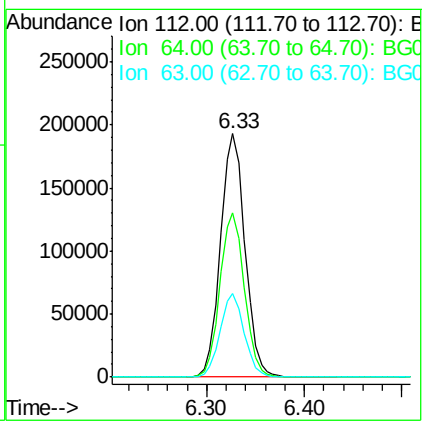


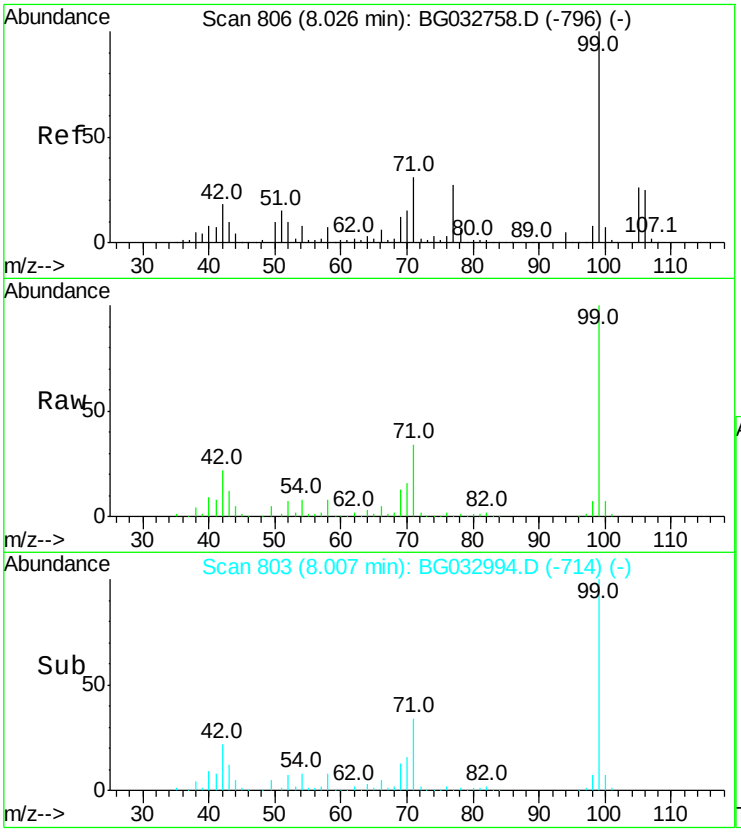


#5
2-Fluorophenol
Concen: 93.281 ng
RT: 6.33 min Scan# 517
Delta R.T. -0.00 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Tgt Ion:112 Resp: 335045

Ion	Ratio	Lower	Upper
112	100		
64	67.5	56.3	84.5
63	34.5	30.1	45.1



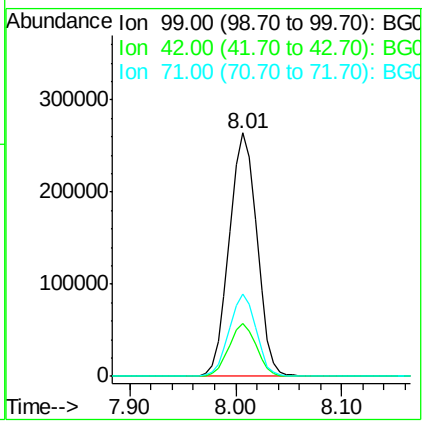


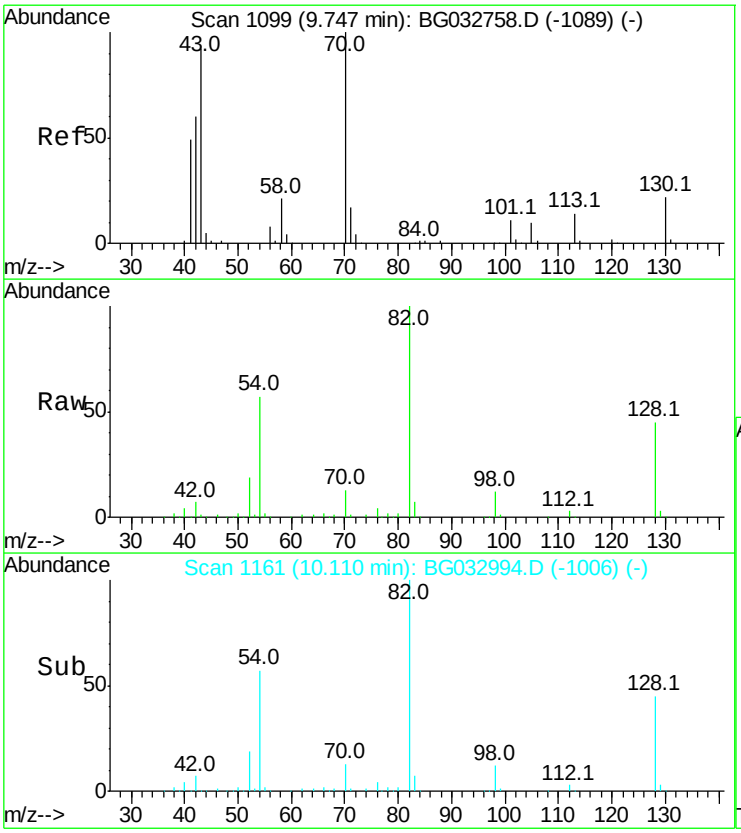
#7
Phenol-d6
Concen: 95.652 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 478872

Ion	Ratio	Lower	Upper
99	100		
42	21.8	14.1	21.1#
71	33.6	26.1	39.1

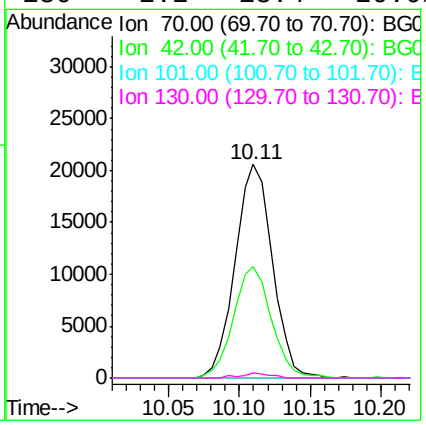


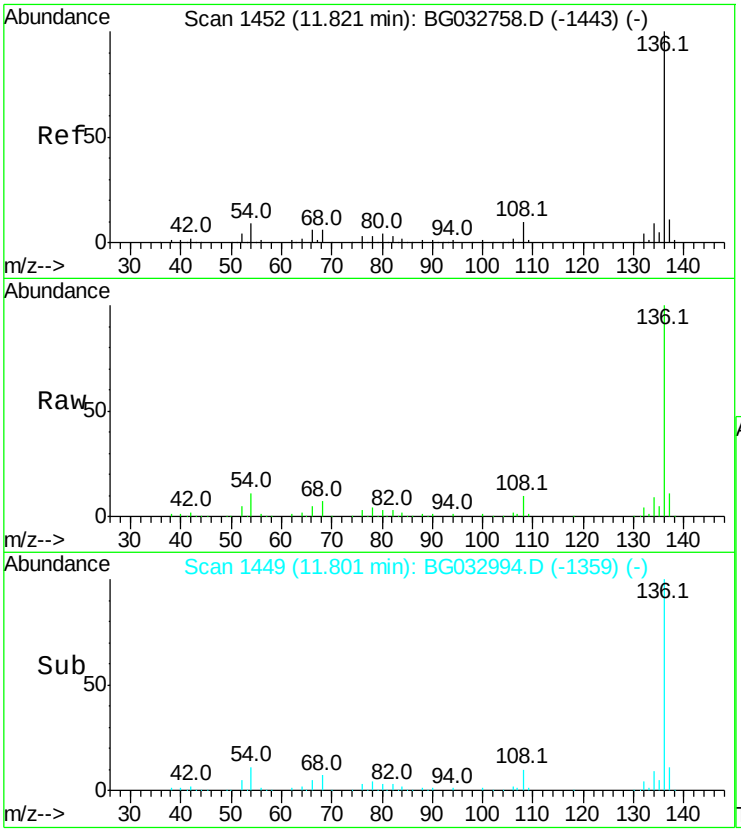


#19
n-Nitroso-di-n-propylamine
Concen: 10.732 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.38 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Tgt Ion: 70 Resp: 37930

Ion	Ratio	Lower	Upper
70	100		
42	52.0	49.1	73.7
101	0.0	8.5	12.7#
130	2.2	13.4	20.0#



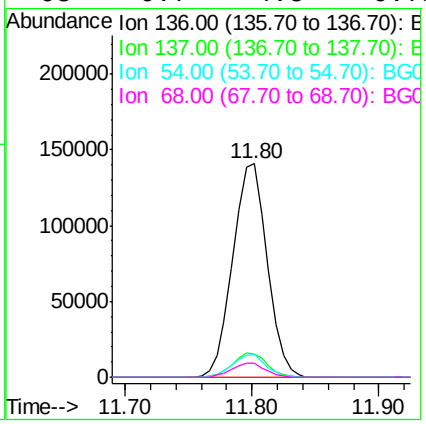


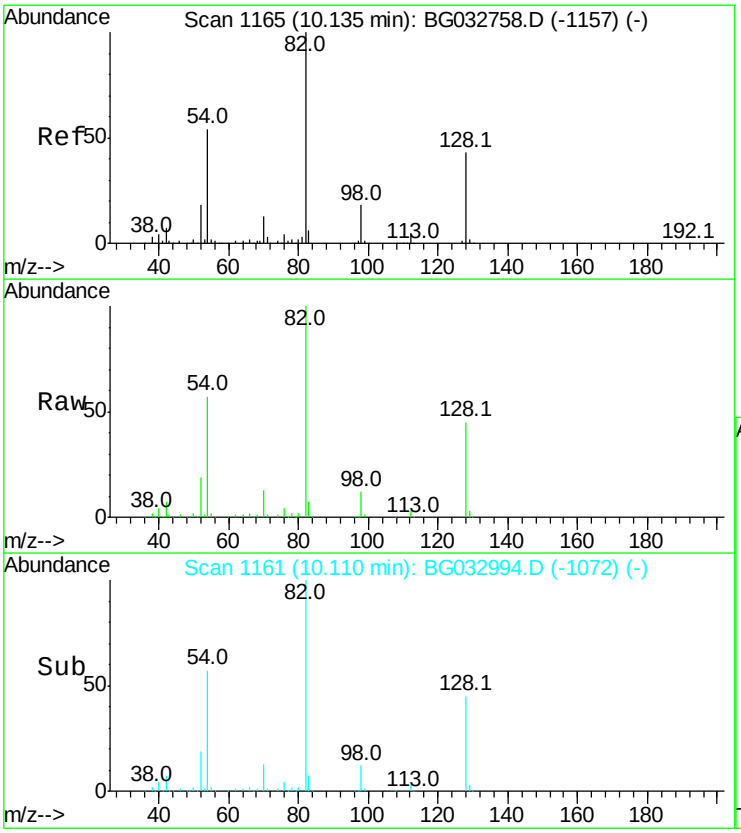
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 265255

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	10.5	10.3	15.5
68	6.7	4.5	6.7#

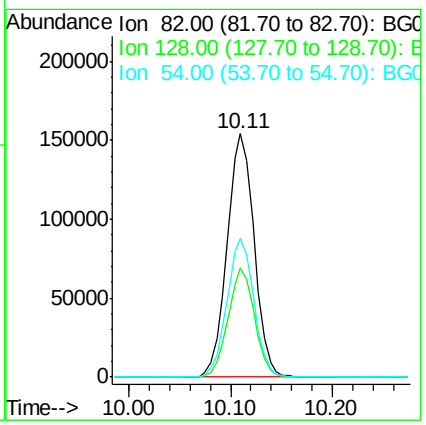


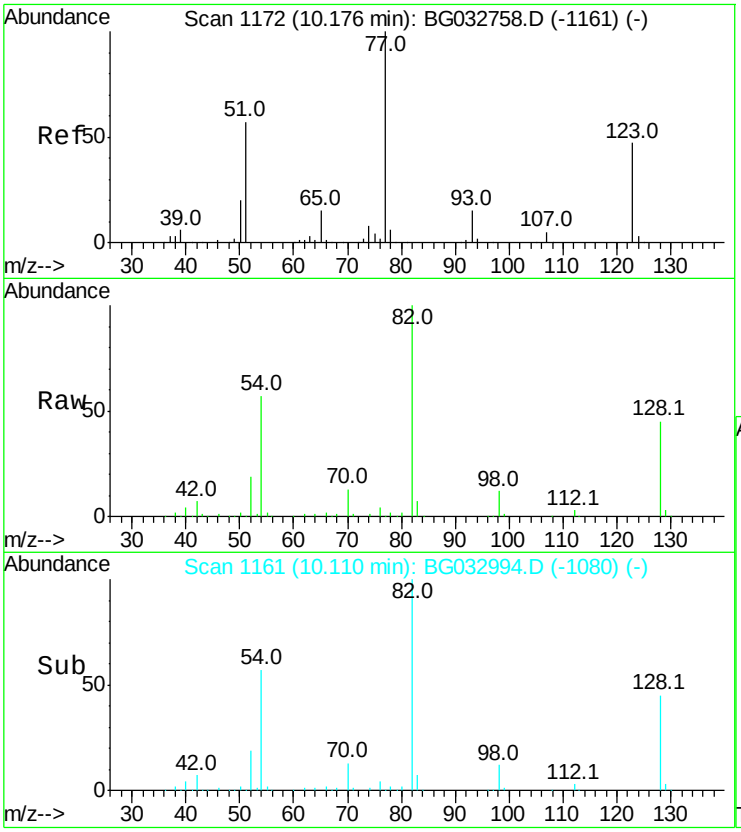


#23
Nitrobenzene-d5
Concen: 75.764 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Tgt Ion: 82 Resp: 284939

Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	56.7	43.1	64.7



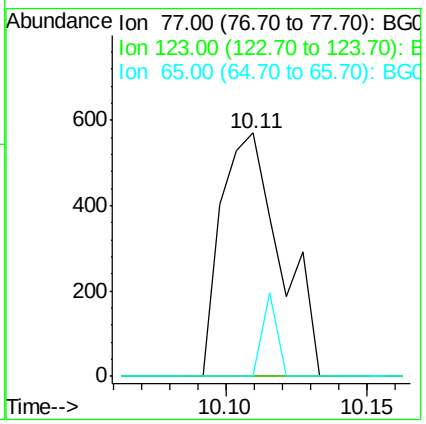


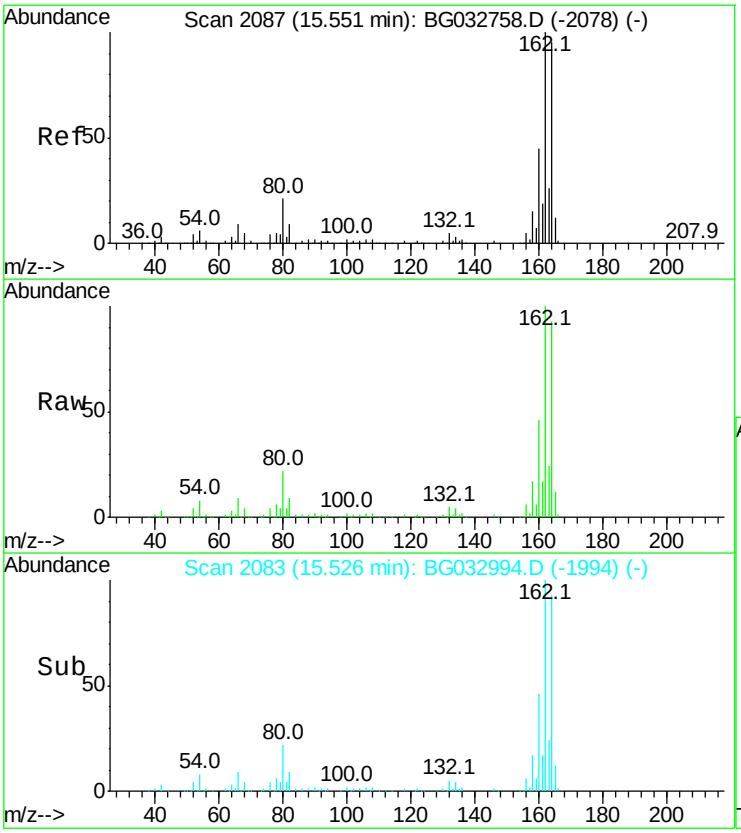
#24
Nitrobenzene
Concen: 6.551 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 831

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

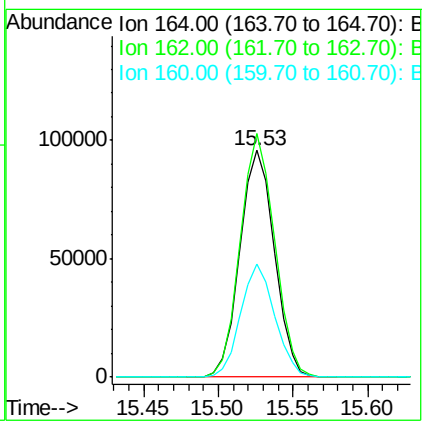


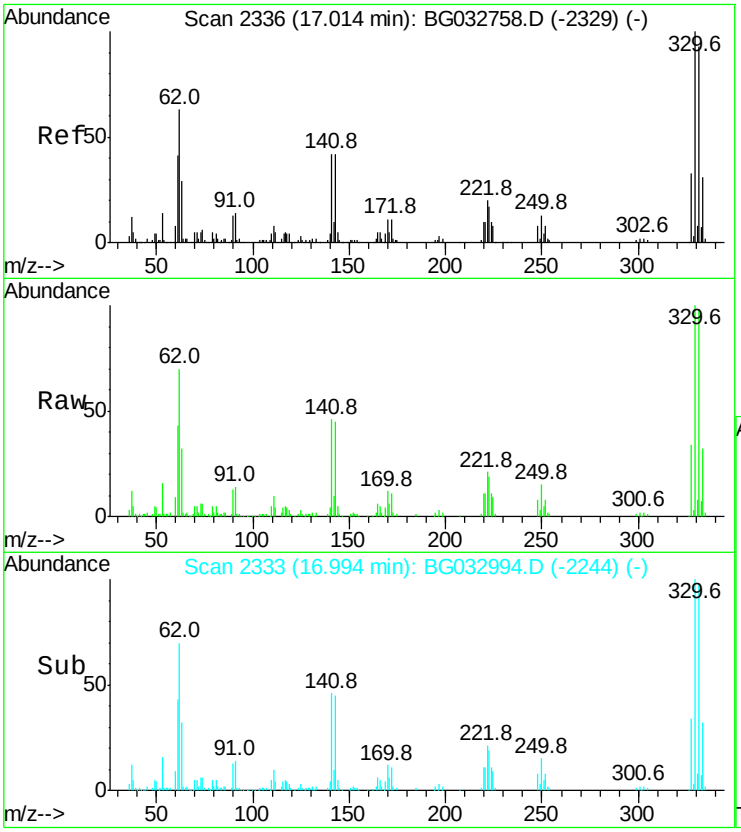


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Tgt Ion:164 Resp: 152941

Ion	Ratio	Lower	Upper
164	100		
162	107.3	78.8	118.2
160	49.7	35.4	53.0



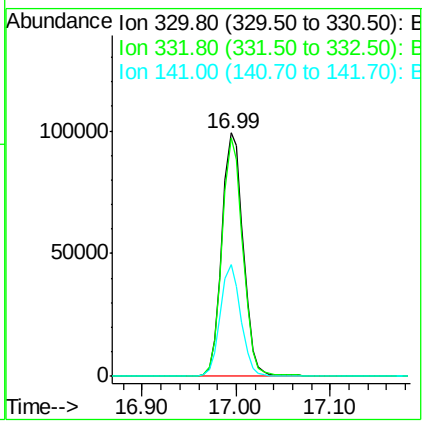


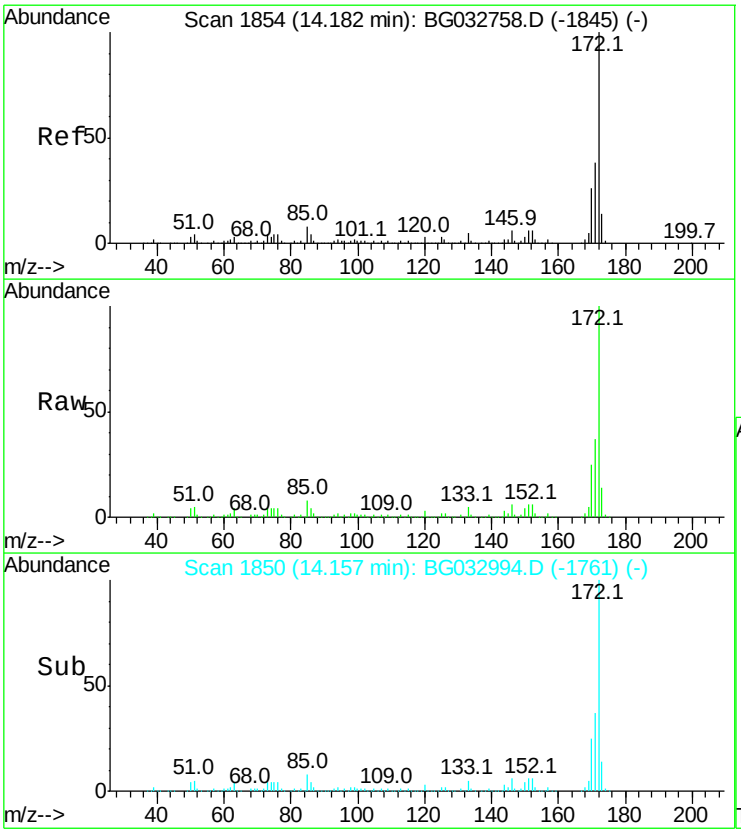
#41
2,4,6-Tribromophenol
Concen: 97.743 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 157182

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	44.5	25.2	37.8#

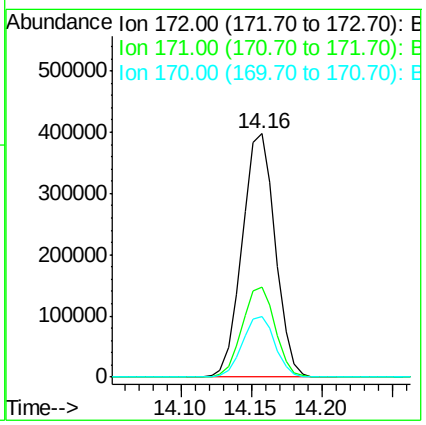


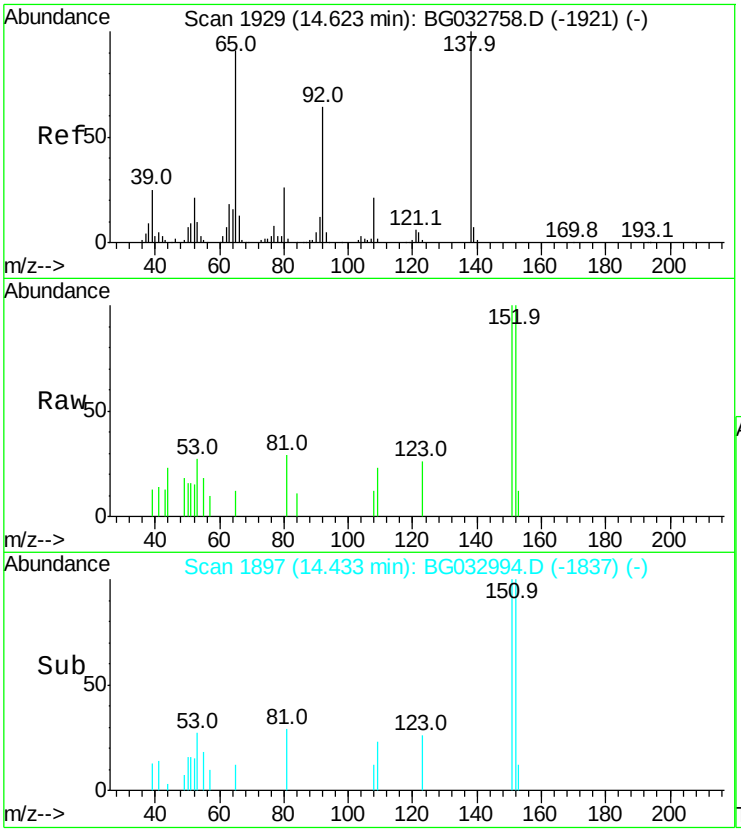


#44
2-Fluorobiphenyl
Concen: 61.511 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Tgt Ion:172 Resp: 652284

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	25.0	19.5	29.3



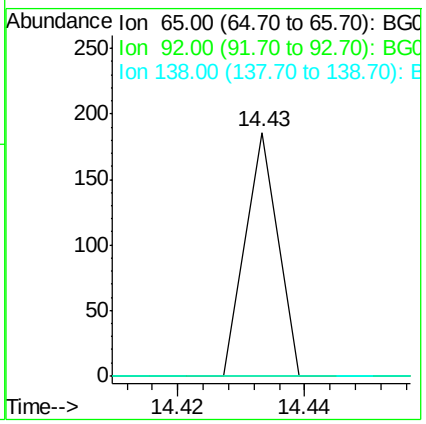


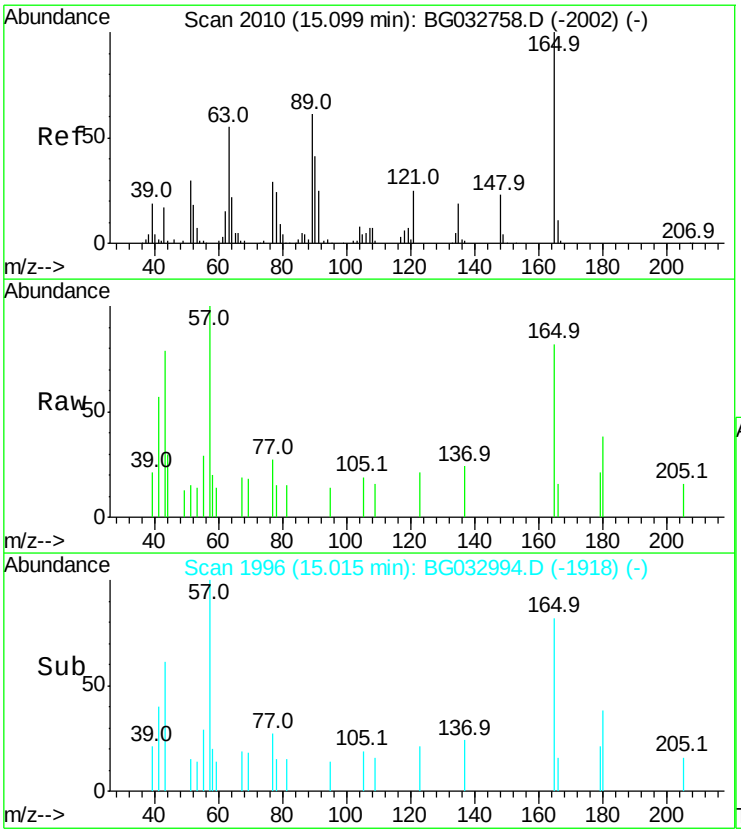
#47
2-Nitroaniline
Concen: 9.857 ng
RT: 14.43 min Scan# 1897
Delta R.T. -0.18 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 66

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

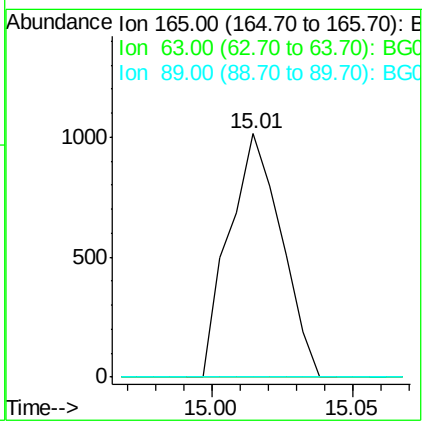


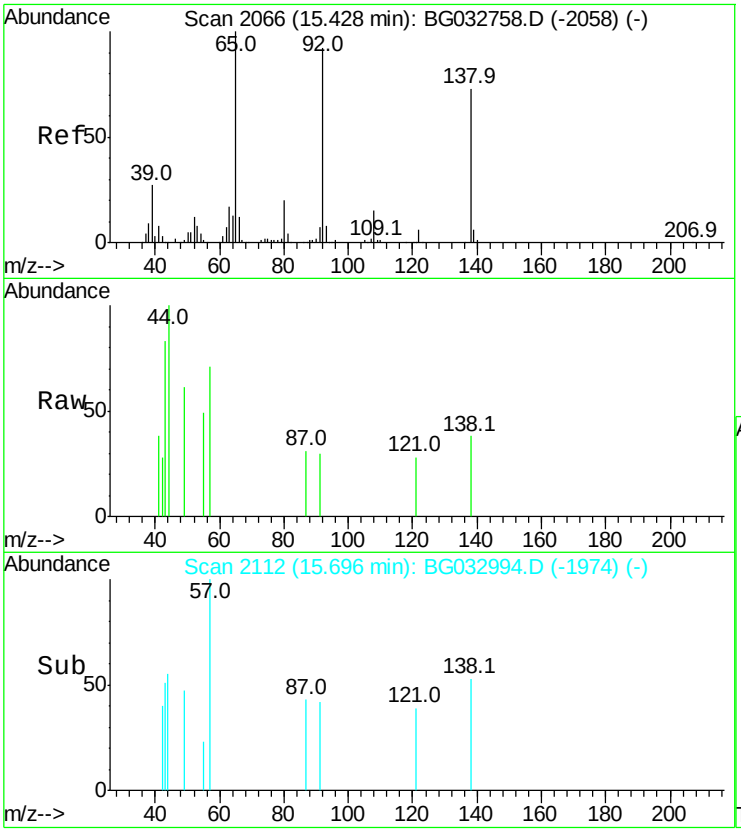


#50
2,6-Dinitrotoluene
Concen: 9.391 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.07 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Tgt Ion:165 Resp: 1300

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



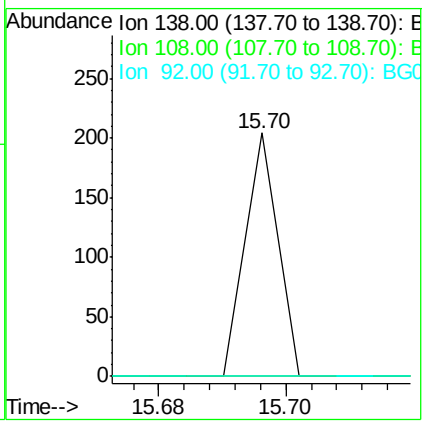


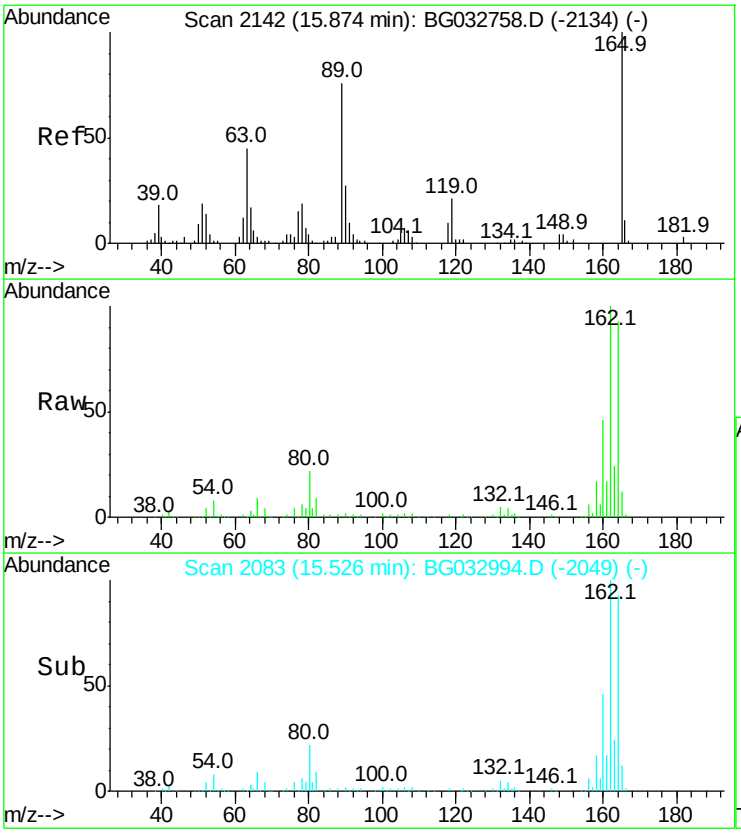
#52
3-Nitroaniline
Concen: 7.566 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.28 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 72

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	0.0	105.8	158.8#

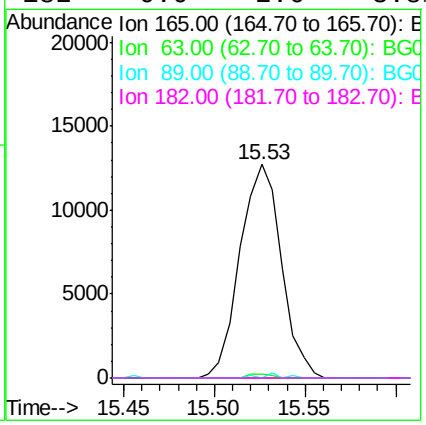


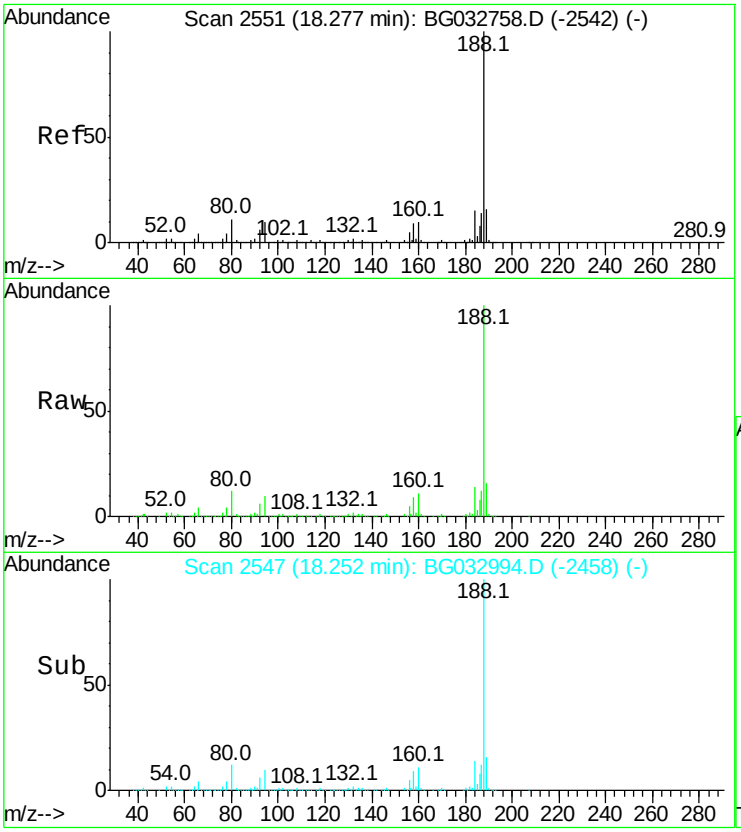


#56
2,4-Dinitrotoluene
Concen: 14.790 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Tgt Ion:165 Resp: 20299

Ion	Ratio	Lower	Upper
165	100		
63	1.9	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#



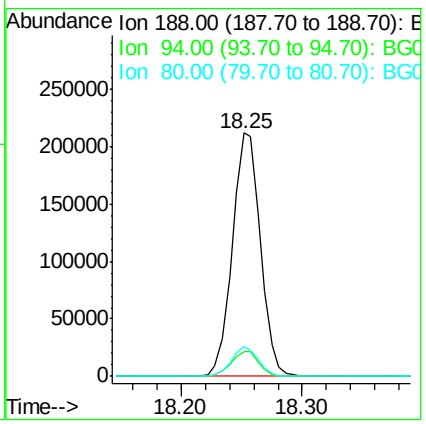


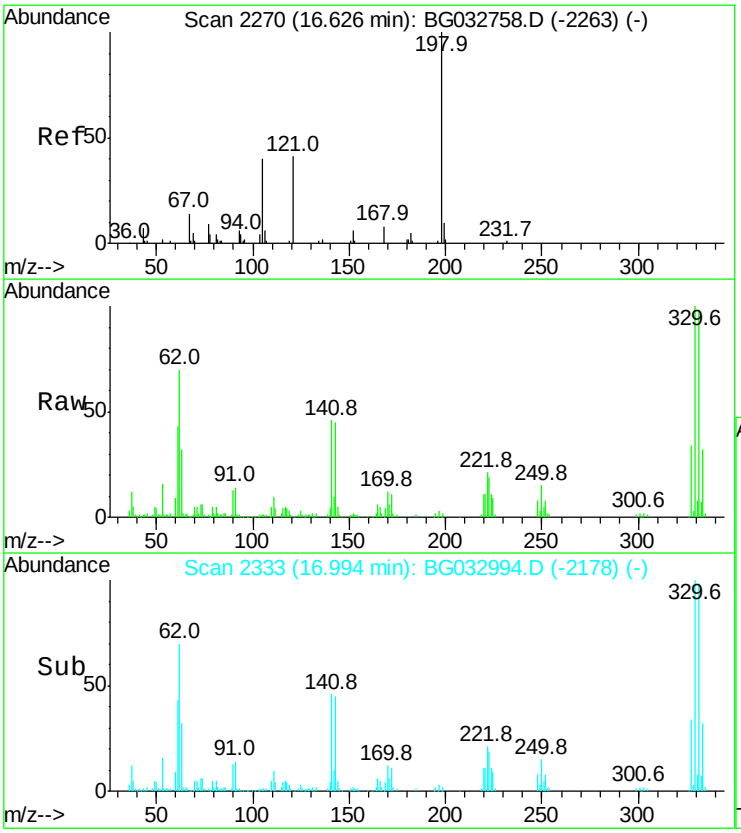
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 341509

Ion	Ratio	Lower	Upper
188	100		
94	10.2	6.9	10.3
80	12.1	7.7	11.5#

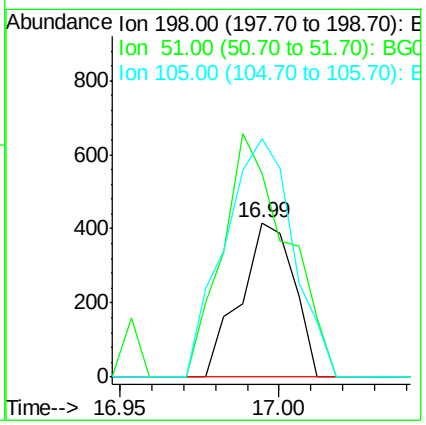


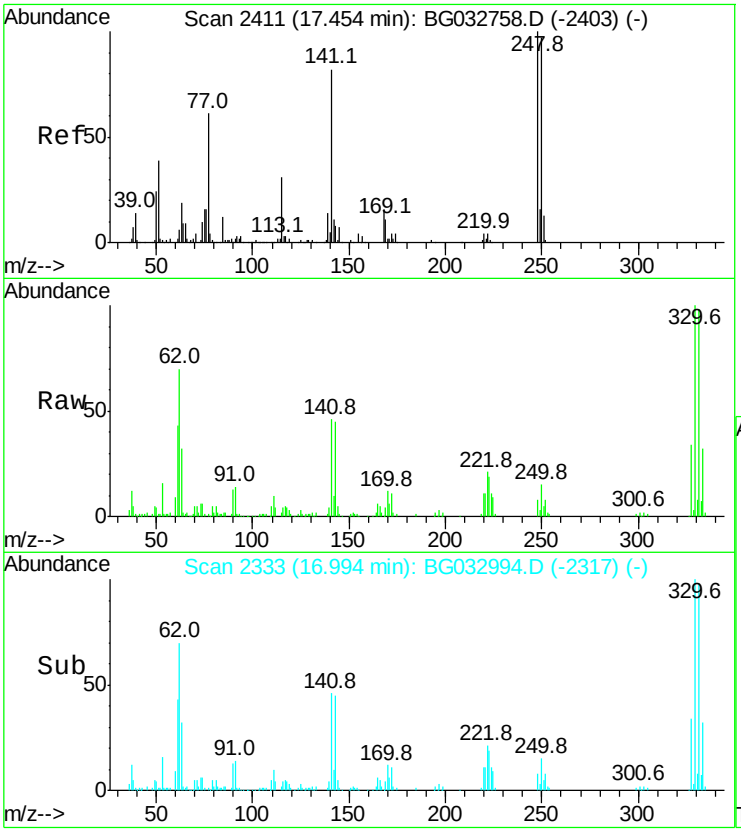


#64
4,6-Dinitro-2-methylphenol
Concen: 5.556 ng
RT: 16.99 min Scan# 2333
Delta R.T. 0.38 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Tgt Ion:198 Resp: 488

Ion	Ratio	Lower	Upper
198	100		
51	132.7	30.6	70.6#
105	154.8	23.8	63.8#



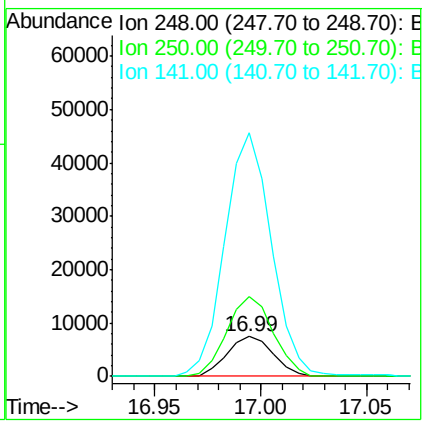


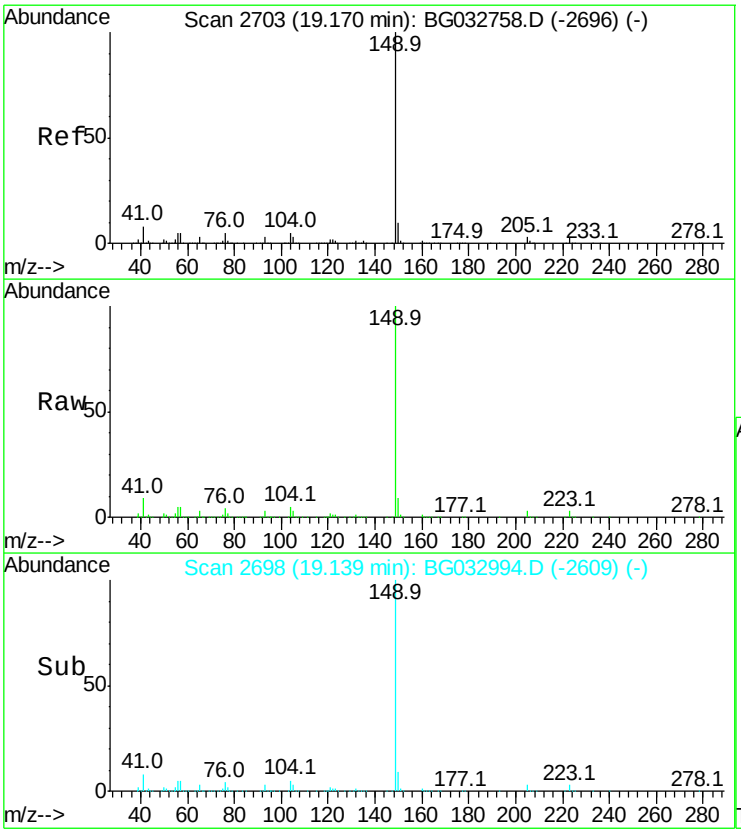
#66
4-Bromophenyl-phenylether
Concen: 3.093 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.44 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 11170

Ion	Ratio	Lower	Upper
248	100		
250	199.8	77.1	115.7#
141	610.1	50.8	76.2#

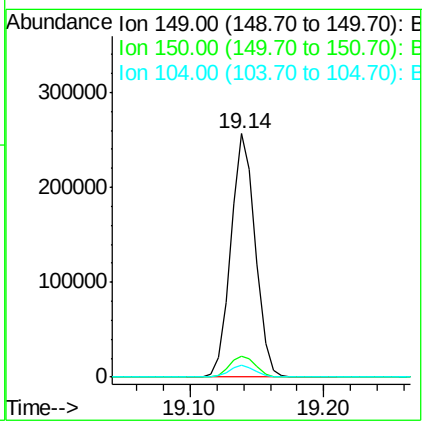


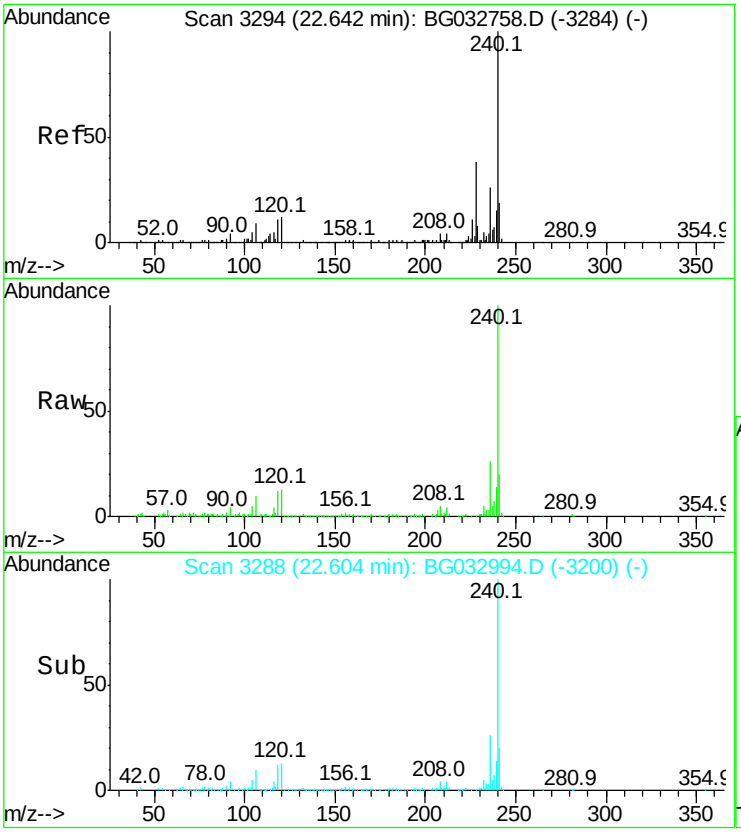


#73
Di-n-butylphthalate
Concen: 14.151 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.01 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Tgt Ion:149 Resp: 327315

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.8	11.6
104	4.8	3.9	5.9



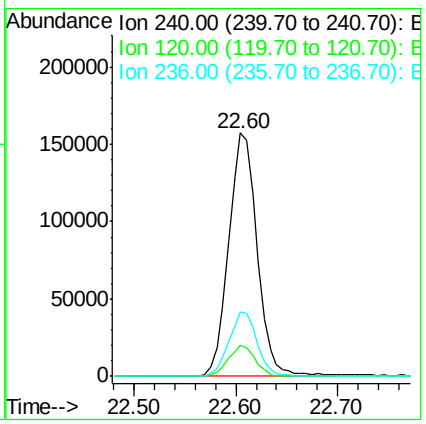


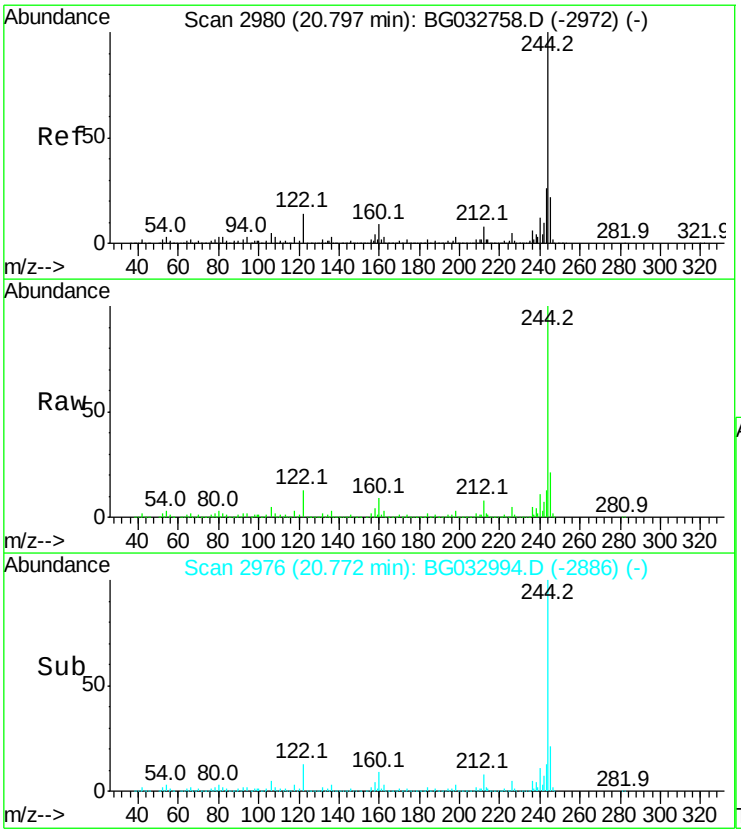
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.02 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 306515

Ion	Ratio	Lower	Upper
240	100		
120	12.9	6.8	10.2#
236	26.2	20.9	31.3

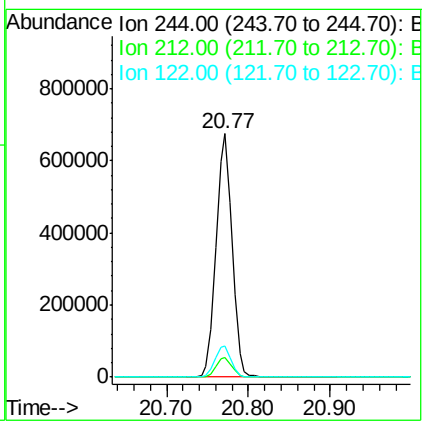


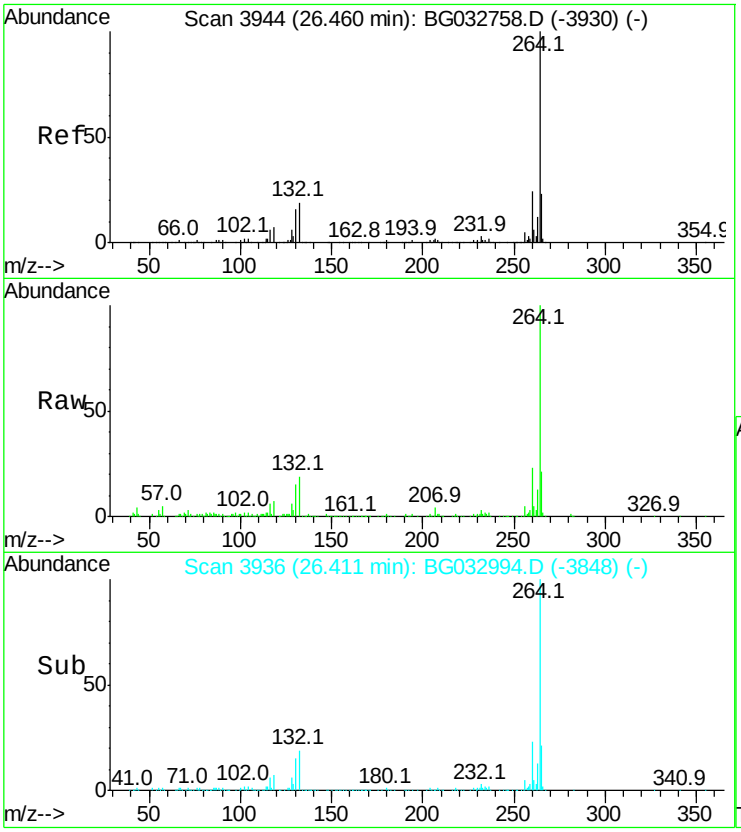


#78
Terphenyl-d14
Concen: 67.845 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Tgt Ion:244 Resp: 925594

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	13.0	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3936
Delta R.T. -0.02 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 321223

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	21.3	17.7	26.5