Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033064.D
Acq On : 9 Mar 2018 6:40
Operator : SJ/JU
Sample : J1826-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 09 07:31:32 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	49865	20.00	ng		0.00
21) Naphthalene-d8	11.79	136	216517	20.00	ng		0.00
38) Acenaphthene-d10	15.52	164	117186	20.00	ng		0.00
63) Phenanthrene-d10	18.25	188	264824	20.00	ng		0.00
75) Chrysene-d12	22.61	240	255039	20.00	ng		0.00
86) Perylene-d12	26.42	264	222859	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	480959	154.31	ng		0.00
7) Phenol-d6	8.00	99	578589	133.18	ng		0.00
23) Nitrobenzene-d5	10.11	82	426583	130.69	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	209723	170.21	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	898091	110.53	ng		0.00
78) Terphenyl-d14	20.77	244	1304585	114.93	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	9.25	79	7465	2.337	ng	#	38
19) n-Nitroso-di-n-propylamine	10.11	70	56748	18.502	ng	#	80
24) Nitrobenzene	10.11	77	1249	6.694	ng	#	26
31) Naphthalene	11.85	128	85850	7.588	ng		100
33) 4-Chloroaniline	11.85	127	11928	2.358	ng	#	39
47) 2-Nitroaniline	14.16	65	1613	10.500	ng	#	1
50) 2,6-Dinitrotoluene	15.52	165	15497	16.563	ng	#	20
55) 4-Nitrophenol	15.92	139	731	7.489	ng	#	1
56) 2,4-Dinitrotoluene	15.52	165	15497	14.762	ng	#	18
64) 4,6-Dinitro-2-methylphenol	17.00	198	589	5.893	ng	#	1
66) 4-Bromophenyl-phenylether	16.99	248	14951	5.339	ng	#	1
76) Benzidine	20.41	184	28377	3.264	ng		97

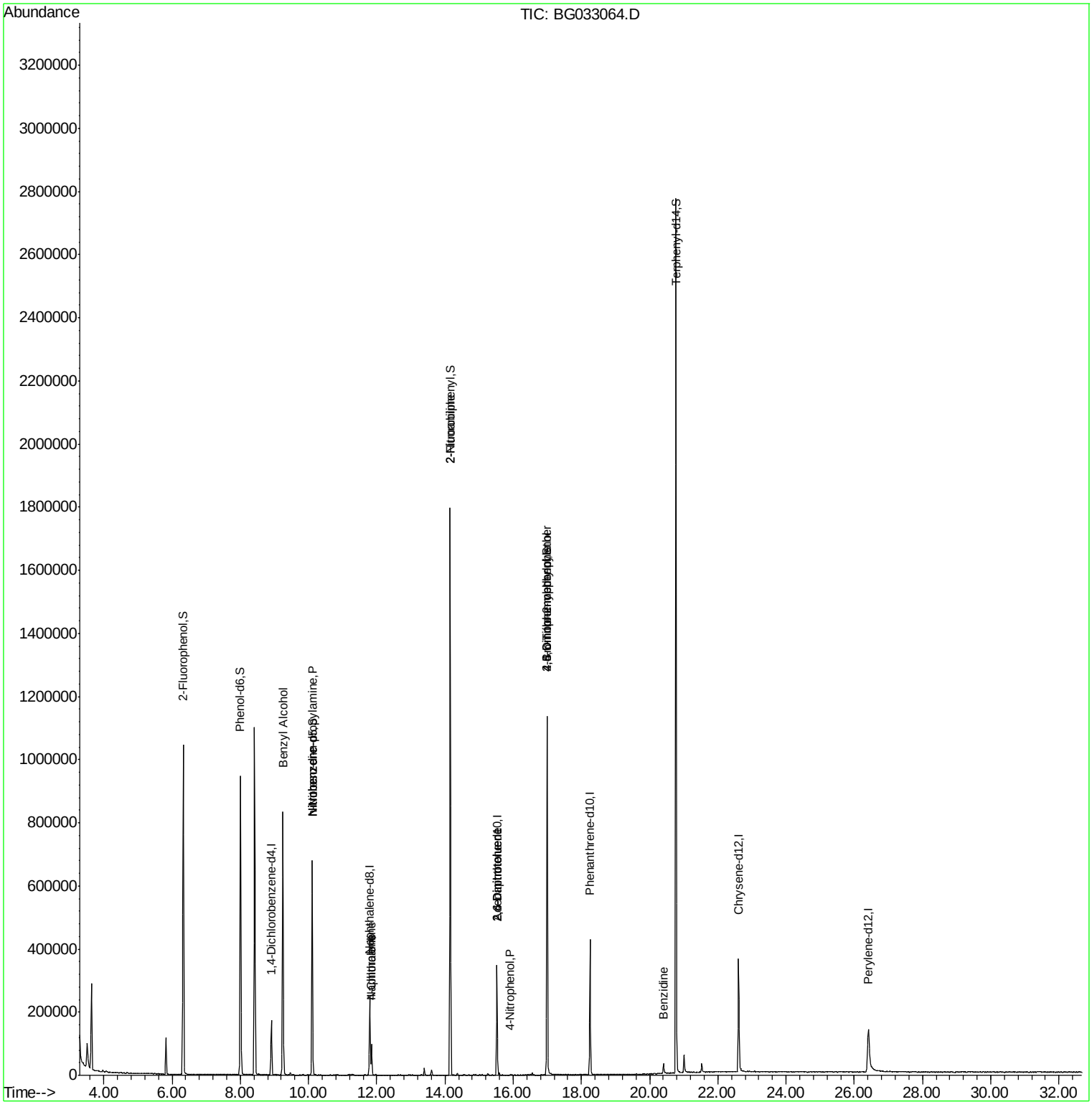
(#) = qualifier out of range (m) = manual integration (+) = signals summed

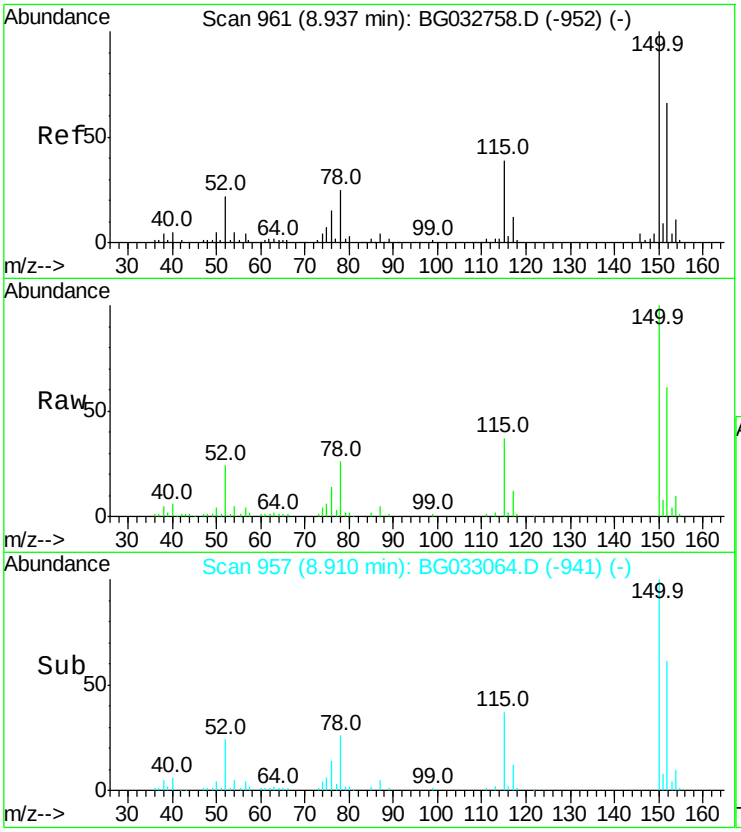
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033064.D
Acq On : 9 Mar 2018 6:40
Operator : SJ/JU
Sample : J1826-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 09 07:31:32 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration



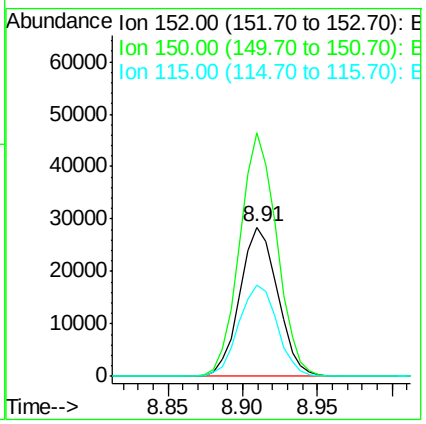


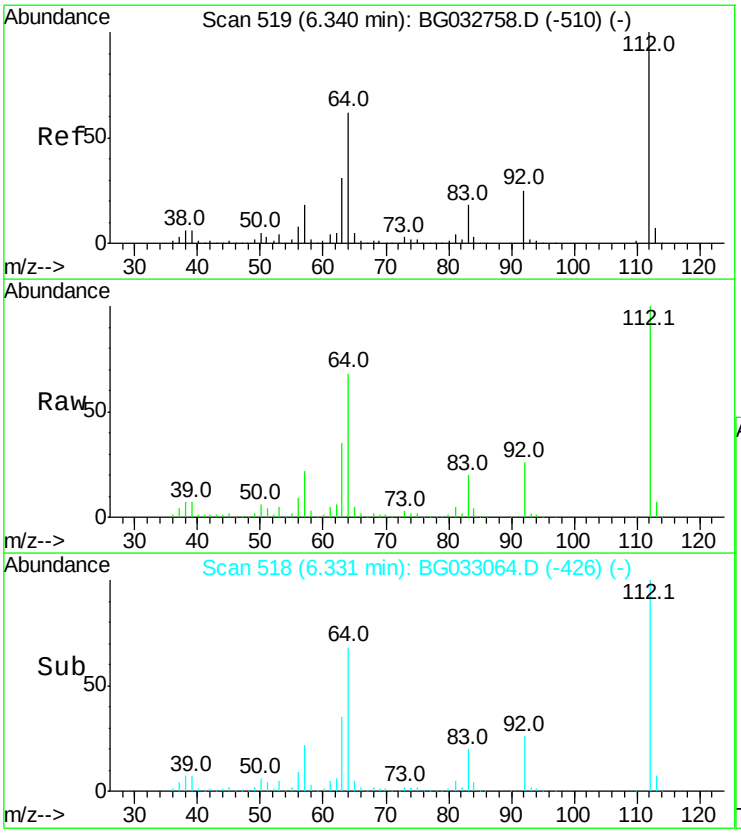
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 49865

Ion	Ratio	Lower	Upper
152	100		
150	163.1	126.6	189.8
115	60.9	53.0	79.4

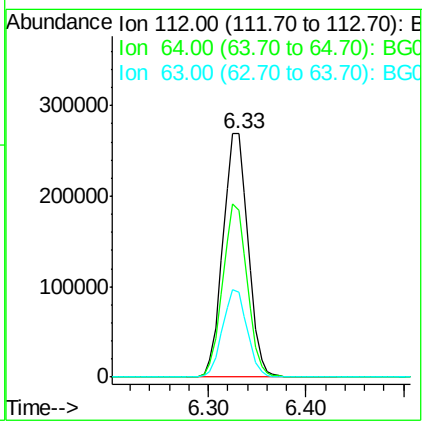


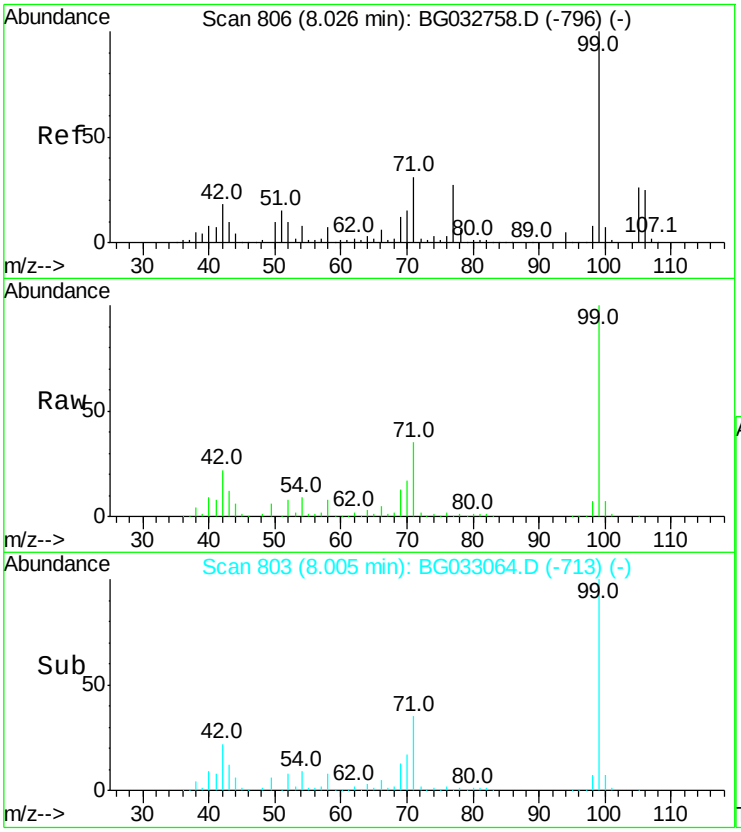


#5
2-Fluorophenol
Concen: 154.310 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.01 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Tgt Ion:112 Resp: 480959

Ion	Ratio	Lower	Upper
112	100		
64	68.4	56.3	84.5
63	34.7	30.1	45.1



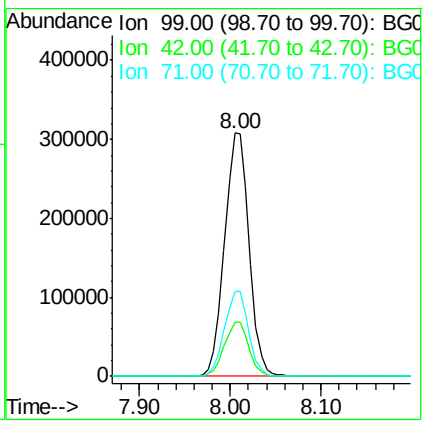


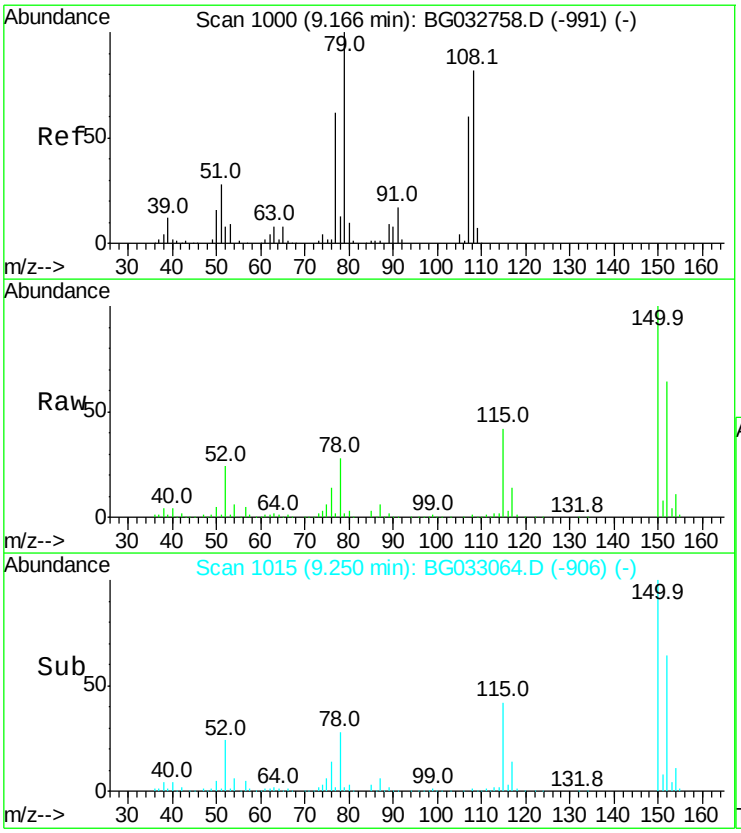
#7
Phenol-d6
Concen: 133.179 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 578589

Ion	Ratio	Lower	Upper
99	100		
42	22.4	14.1	21.1#
71	34.8	26.1	39.1

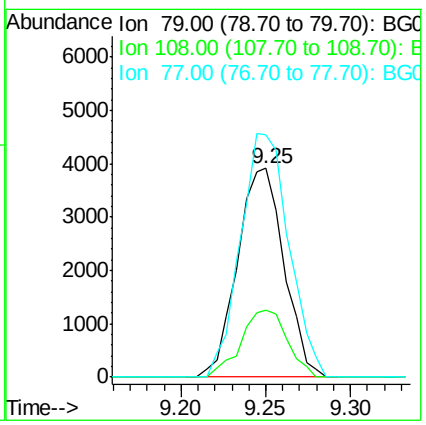


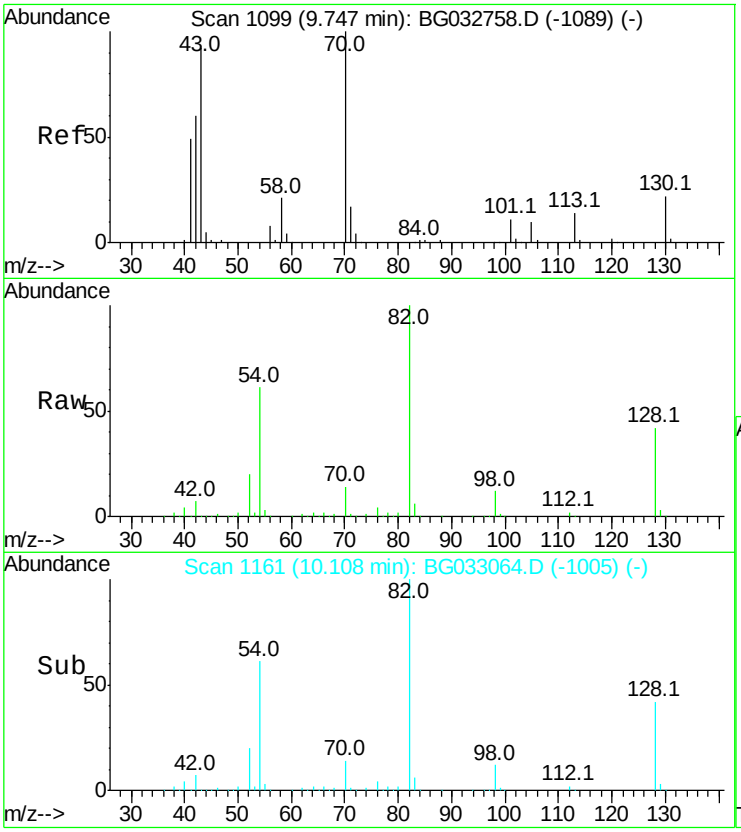


#15
Benzyl Alcohol
Concen: 2.337 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.11 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Tgt Ion: 79 Resp: 7465

Ion	Ratio	Lower	Upper
79	100		
108	31.8	57.2	85.8#
77	115.8	46.1	69.1#



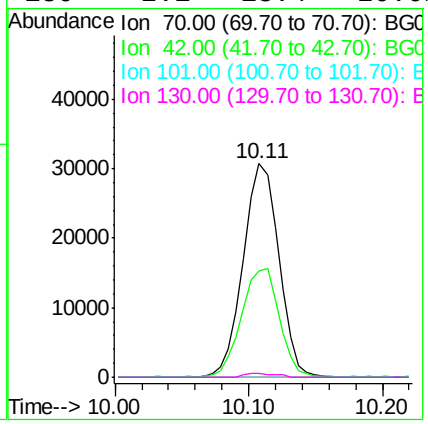


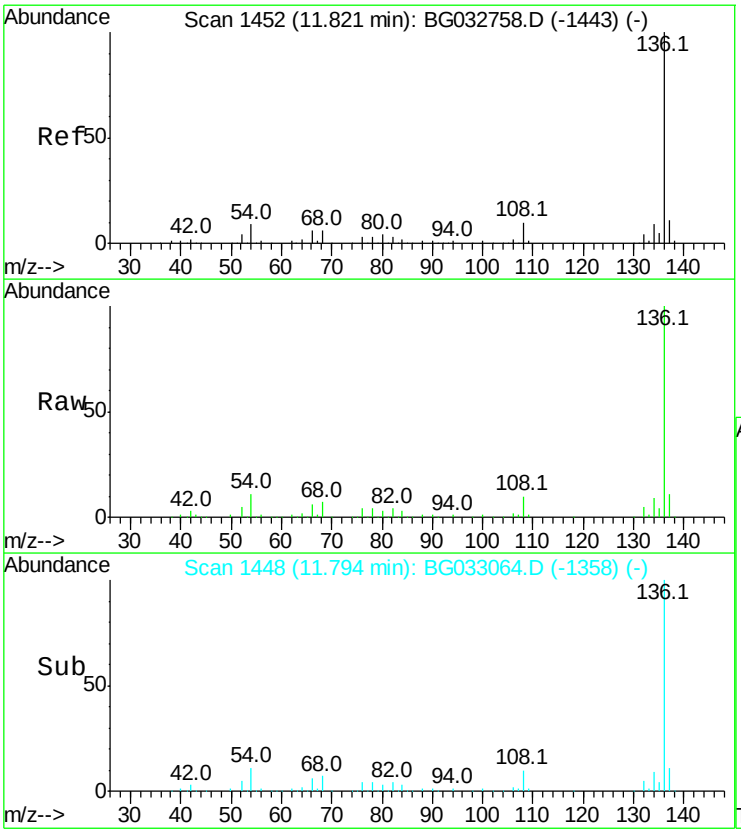
#19
n-Nitroso-di-n-propylamine
Concen: 18.502 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.38 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 56748

Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.1	73.7
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#

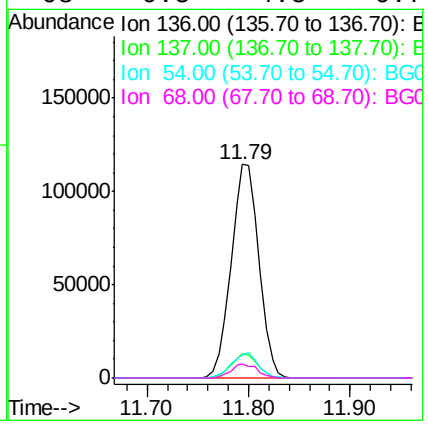


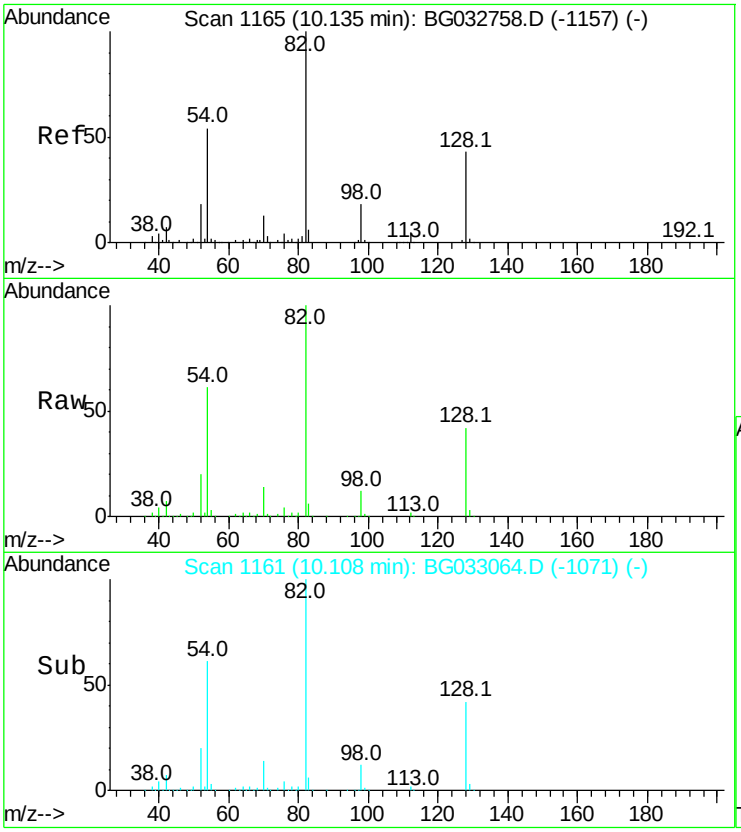


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Tgt Ion:136 Resp: 216517

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	10.9	10.3	15.5
68	6.5	4.5	6.7



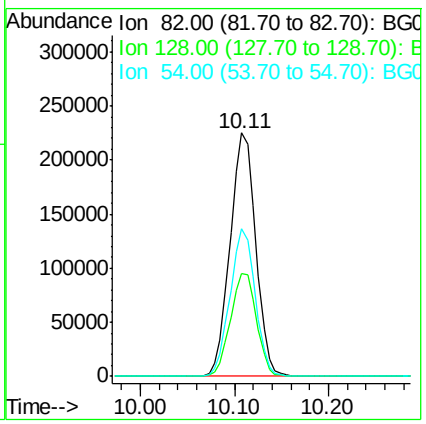


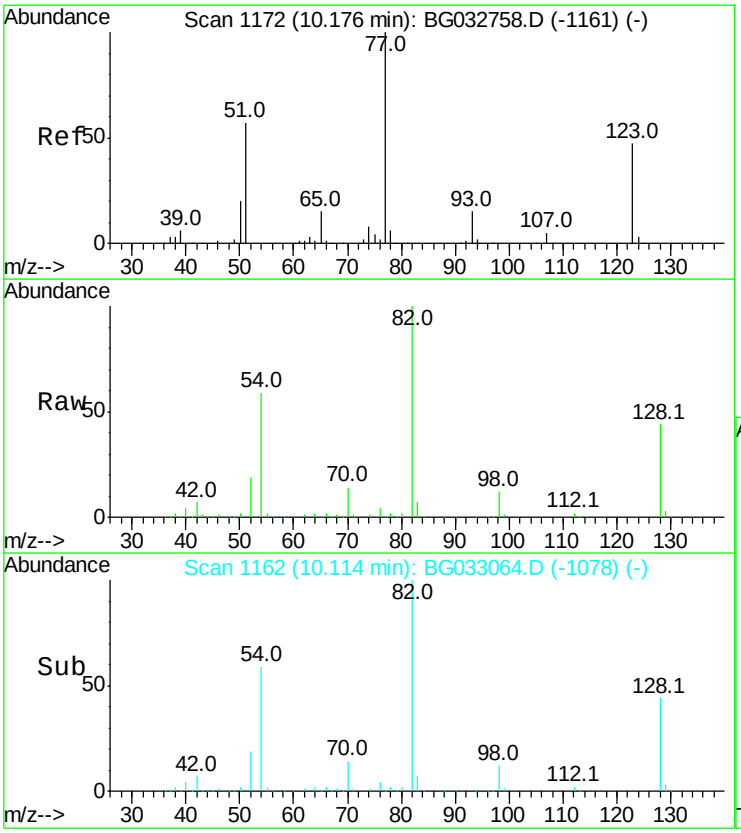
#23
Nitrobenzene-d5
Concen: 130.691 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 426583

Ion	Ratio	Lower	Upper
82	100		
128	42.1	29.7	44.5
54	60.7	43.1	64.7

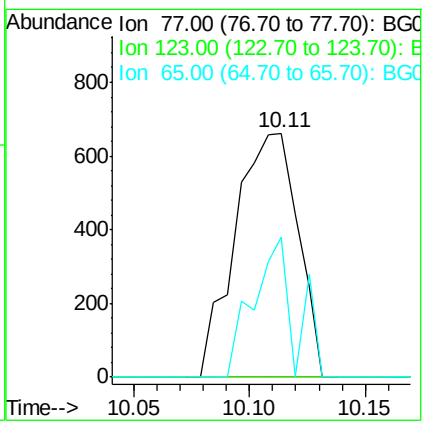


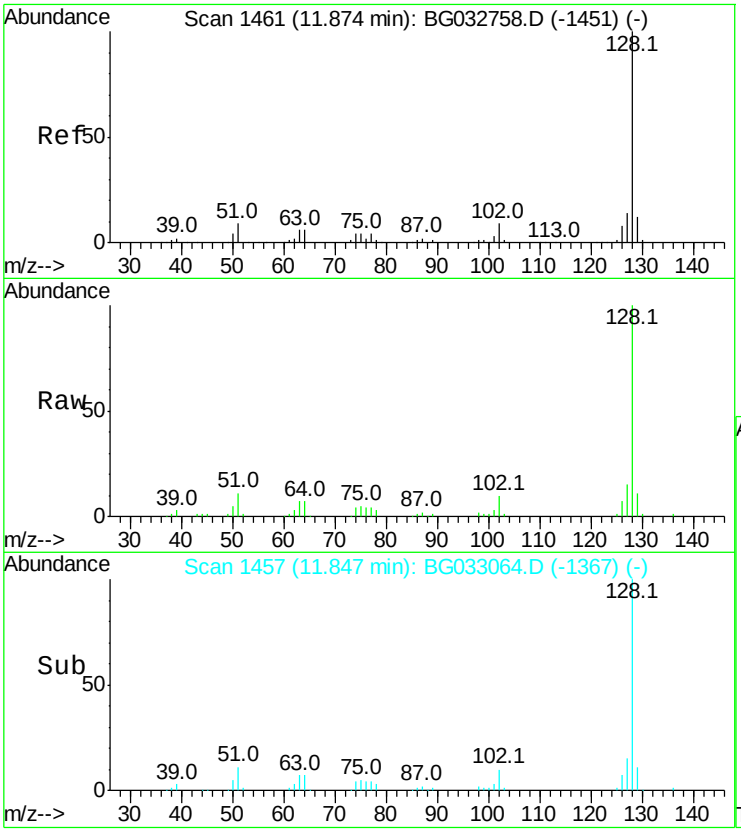


#24
Nitrobenzene
Concen: 6.694 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Tgt Ion: 77 Resp: 1249

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	57.5	13.0	19.6#



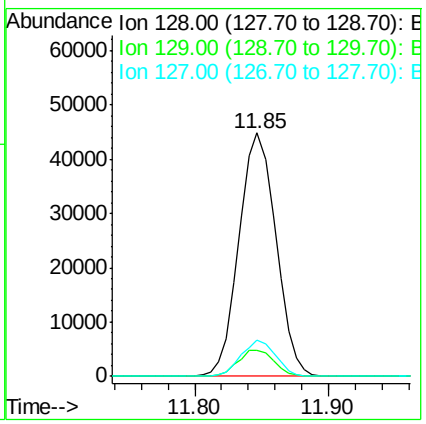


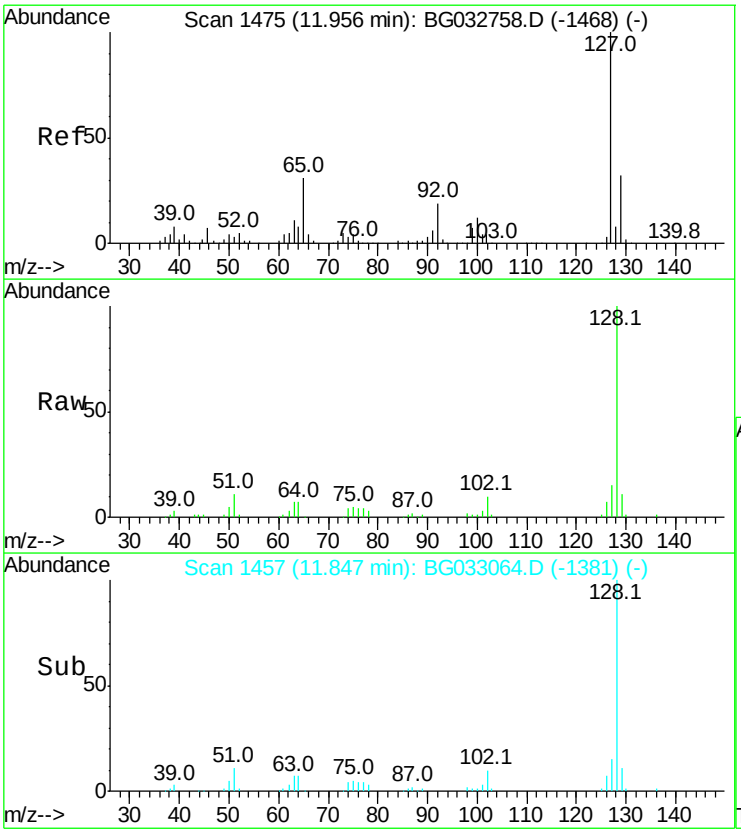
#31
Naphthalene
Concen: 7.588 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 85850

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.8	11.6	17.4

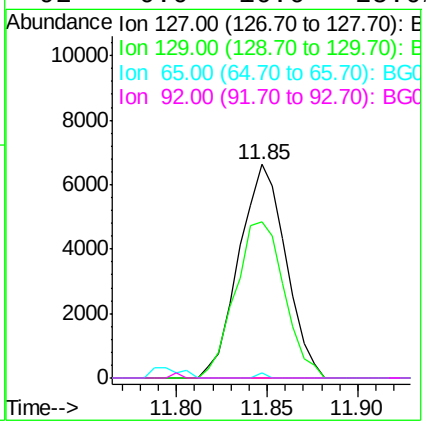


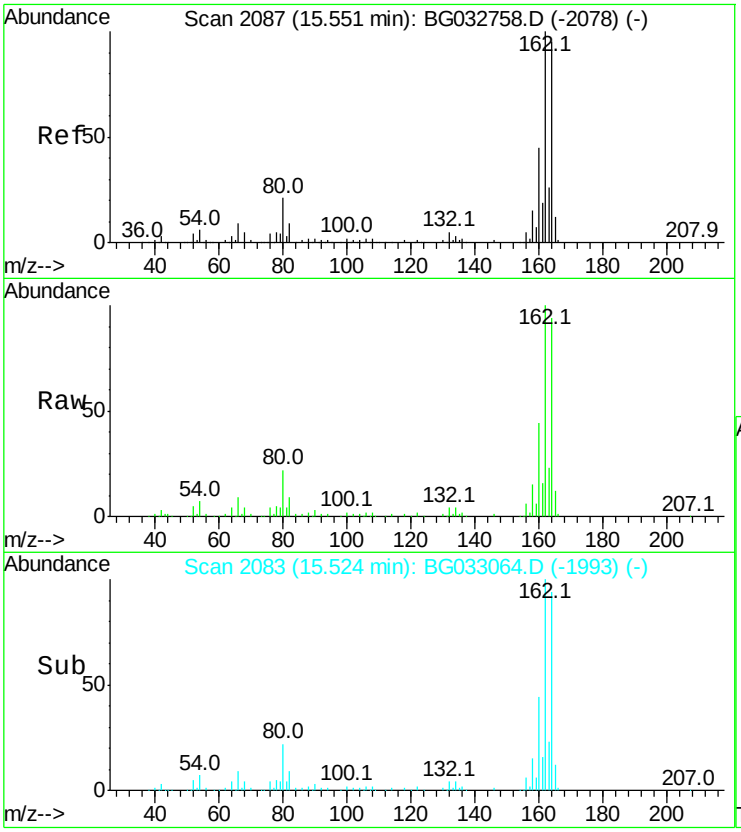


#33
4-Chloroaniline
Concen: 2.358 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.09 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Tgt Ion:127 Resp: 11928

Ion	Ratio	Lower	Upper
127	100		
129	72.9	24.0	36.0#
65	2.6	27.0	40.4#
92	0.0	16.6	25.0#



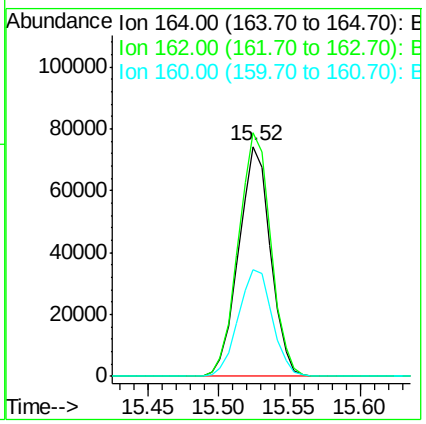


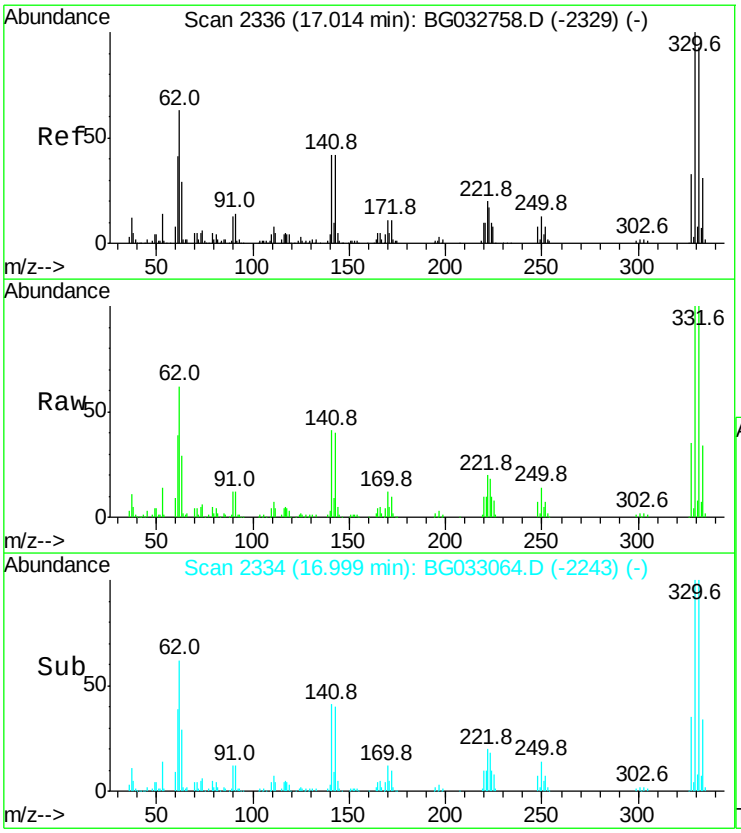
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 117186

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	46.6	35.4	53.0

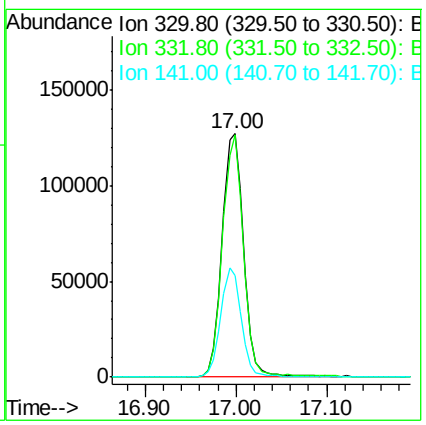


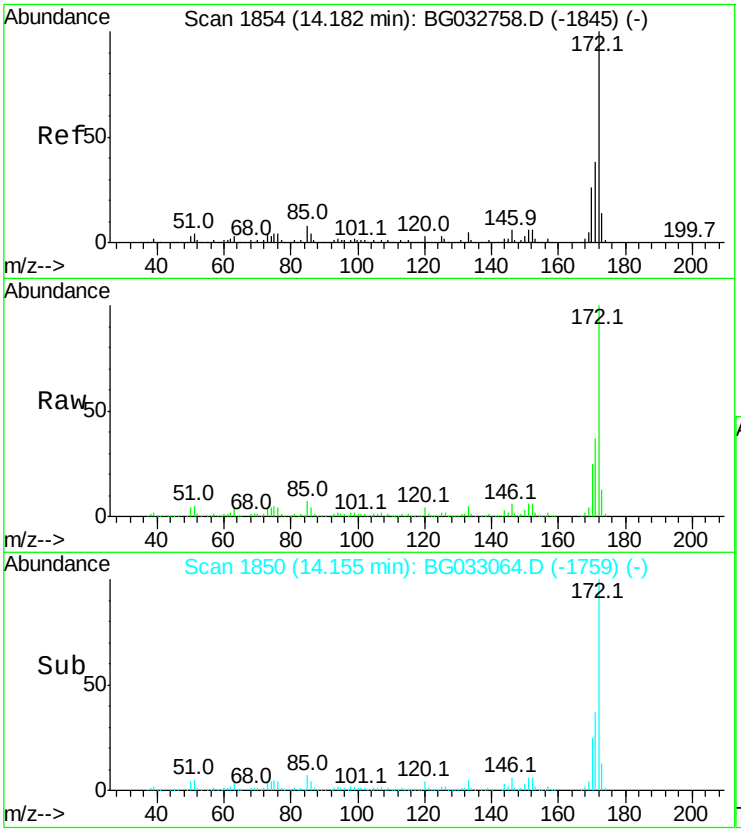


#41
2,4,6-Tribromophenol
Concen: 170.206 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Tgt Ion:330 Resp: 209723

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	43.3	25.2	37.8#



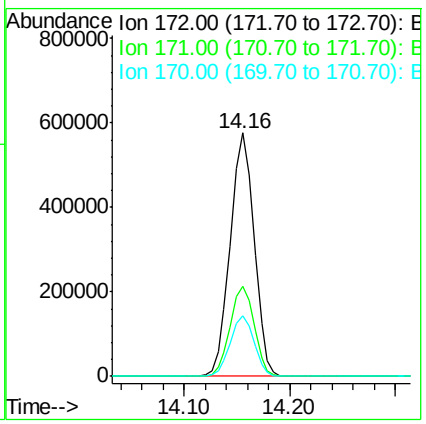


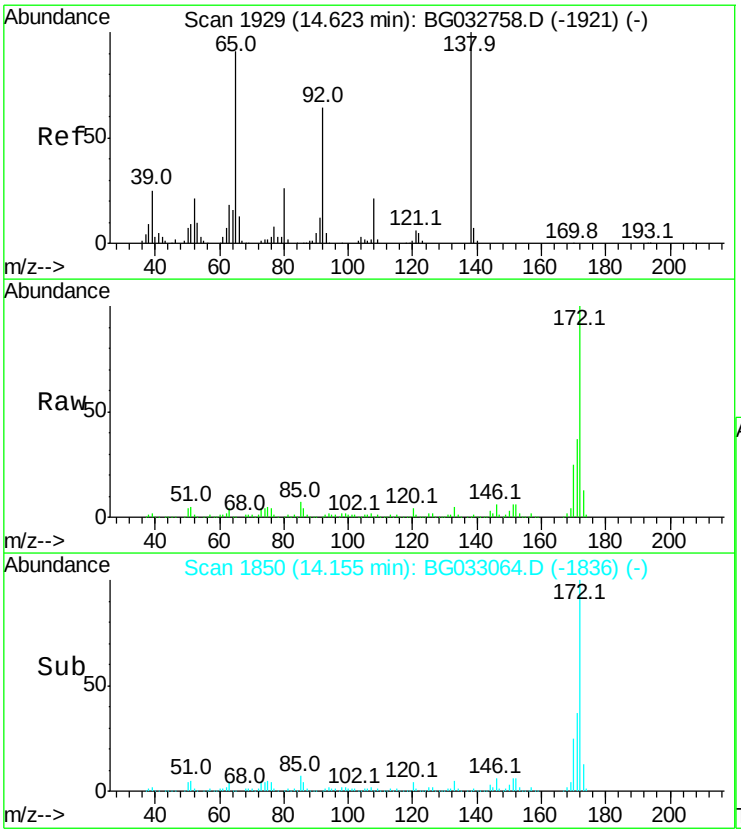
#44
2-Fluorobiphenyl
Concen: 110.531 ng
RT: 14.16 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 898091

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.0	45.0
170	24.8	19.5	29.3

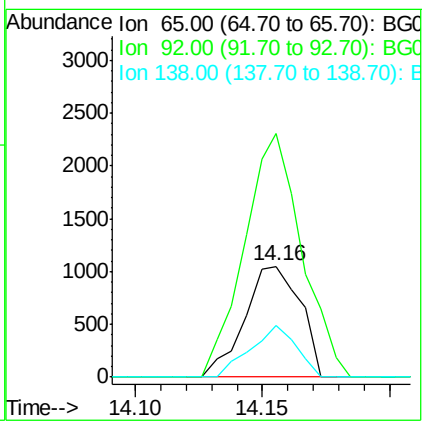


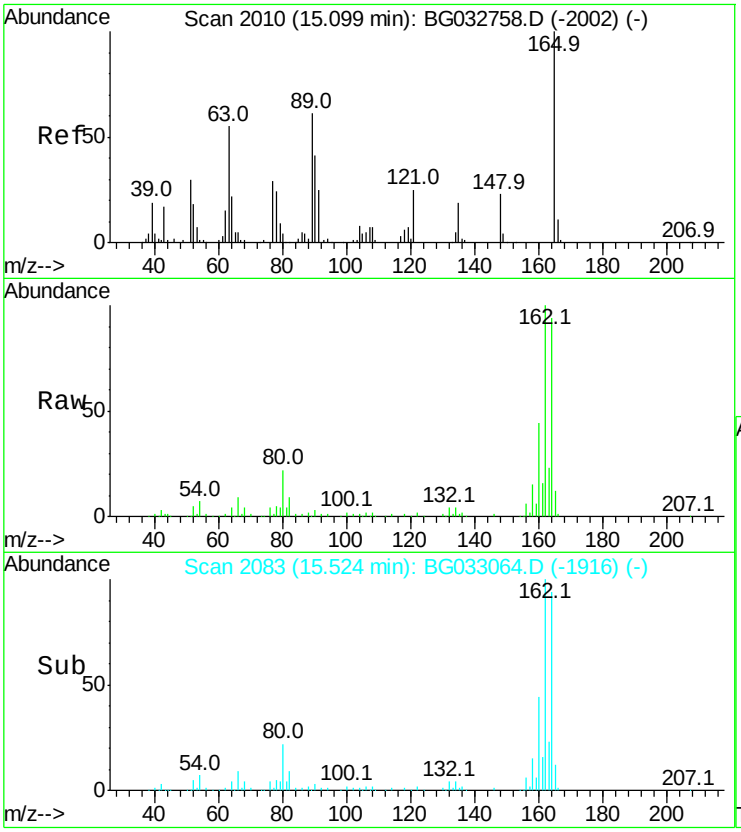


#47
2-Nitroaniline
Concen: 10.500 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.45 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Tgt Ion: 65 Resp: 1613

Ion	Ratio	Lower	Upper
65	100		
92	219.1	54.6	82.0#
138	46.9	72.9	109.3#



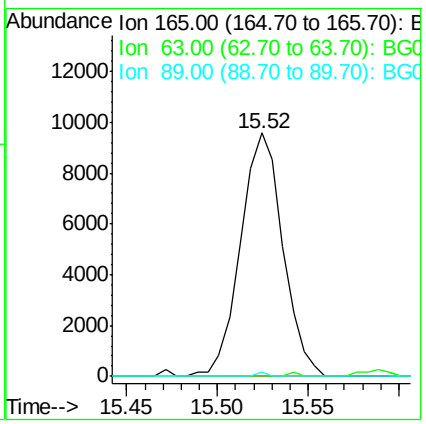


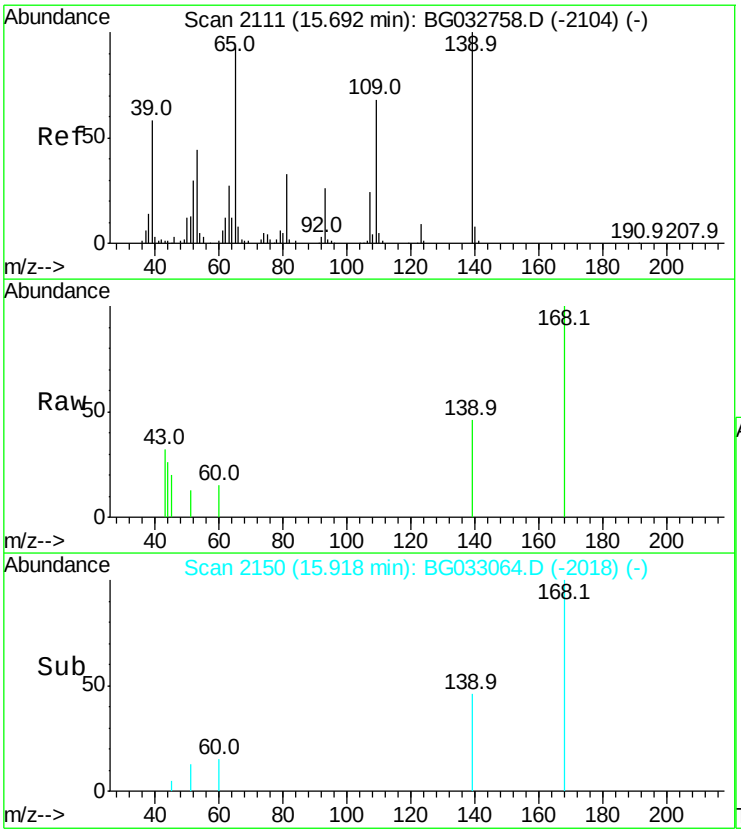
#50
2,6-Dinitrotoluene
Concen: 16.563 ng
RT: 15.52 min Scan# 2083
Delta R.T. 0.45 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 15497

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	1.9	49.2	73.8#

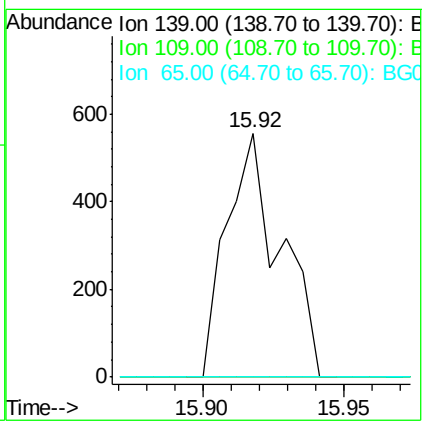


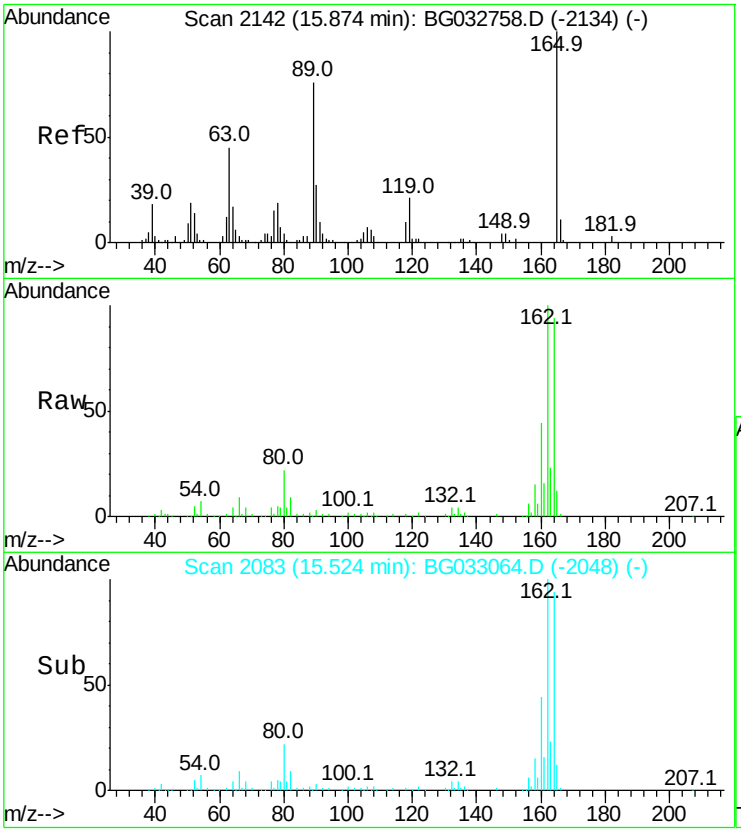


#55
4-Nitrophenol
Concen: 7.489 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.24 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Tgt Ion:139 Resp: 731

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



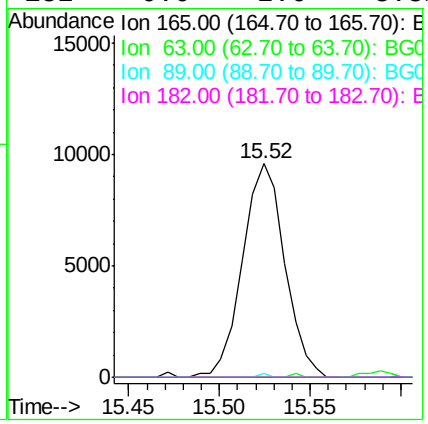


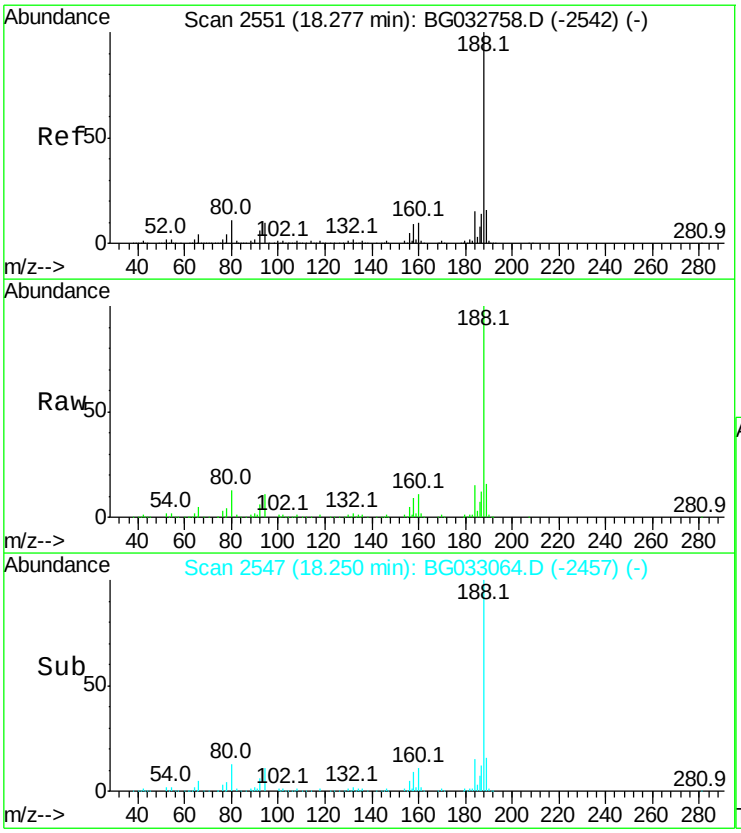
#56
2,4-Dinitrotoluene
Concen: 14.762 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 15497

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

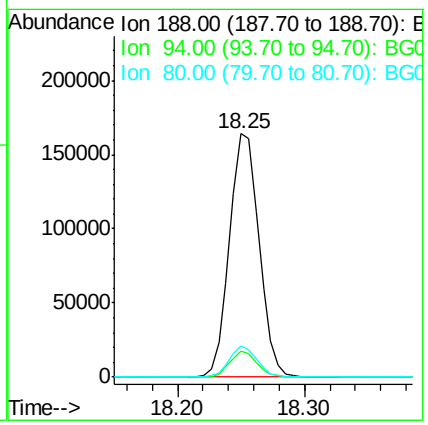


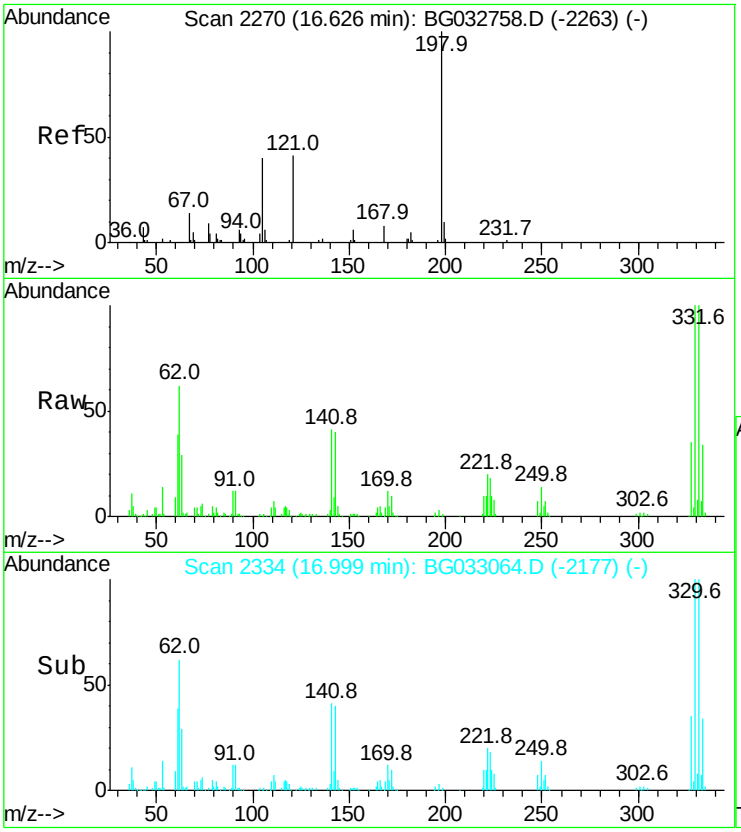


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Tgt Ion:188 Resp: 264824

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.9	10.3#
80	12.5	7.7	11.5#



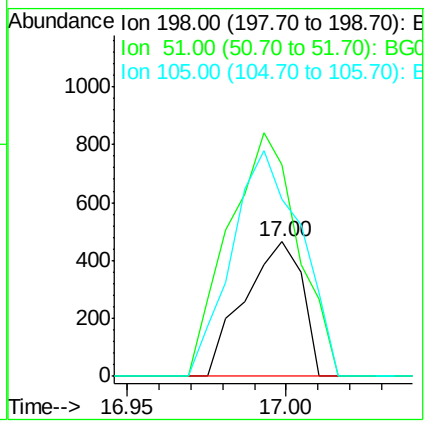


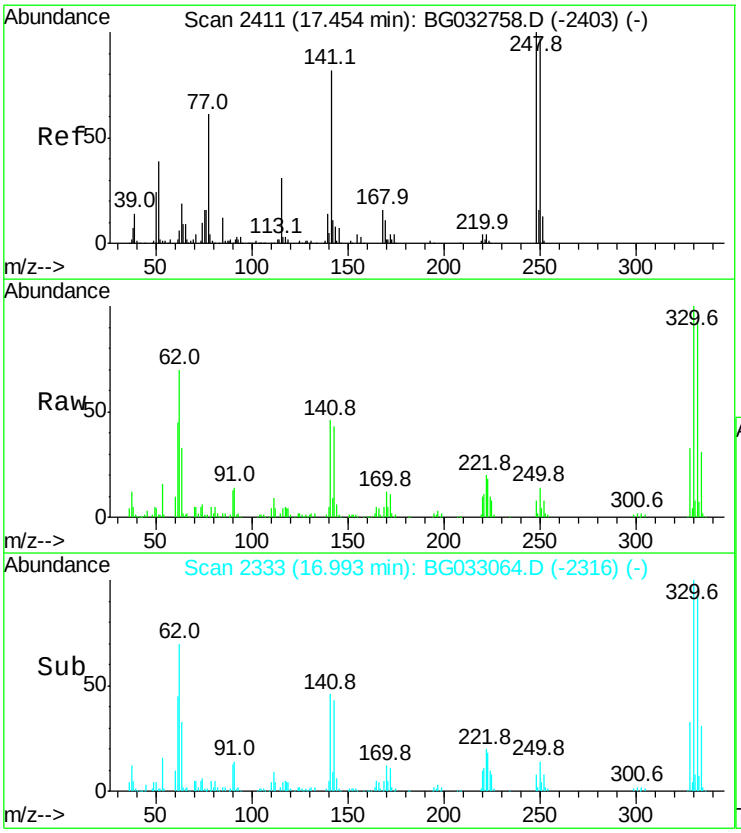
#64
4,6-Dinitro-2-methylphenol
Concen: 5.893 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.39 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 589

Ion	Ratio	Lower	Upper
198	100		
51	157.2	30.6	70.6#
105	131.6	23.8	63.8#

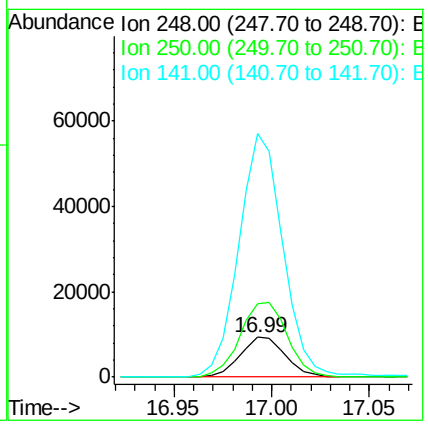


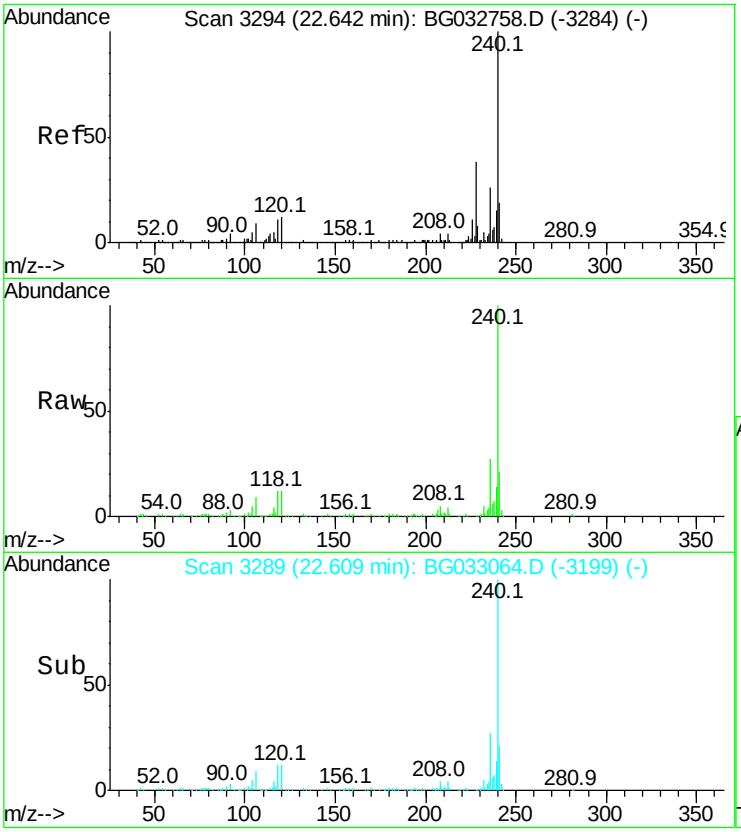


#66
4-Bromophenyl-phenylether
Concen: 5.339 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.43 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Tgt Ion:248 Resp: 14951

Ion	Ratio	Lower	Upper
248	100		
250	183.6	77.1	115.7#
141	612.9	50.8	76.2#



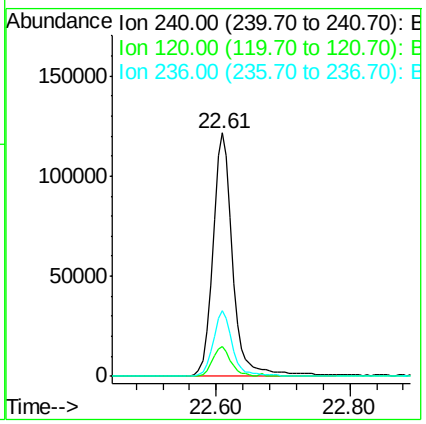


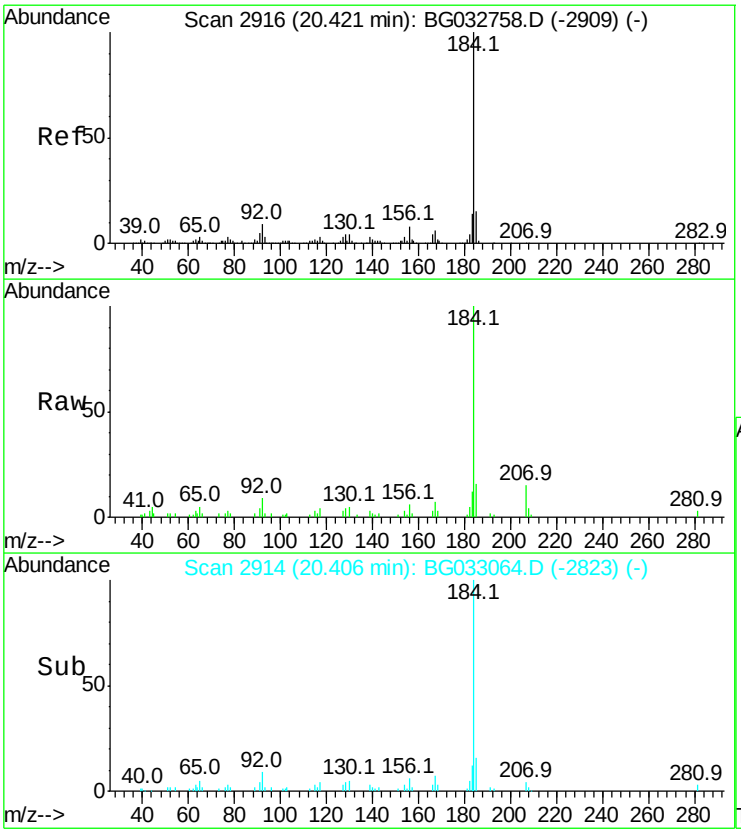
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 255039

Ion	Ratio	Lower	Upper
240	100		
120	12.2	6.8	10.2#
236	27.1	20.9	31.3

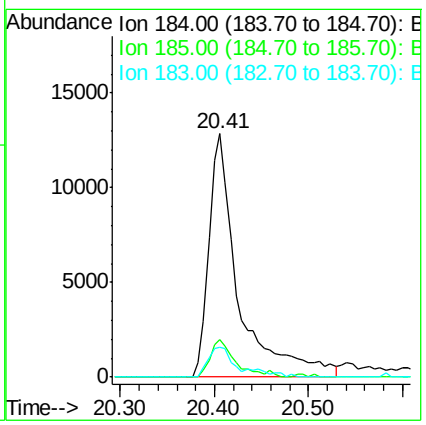


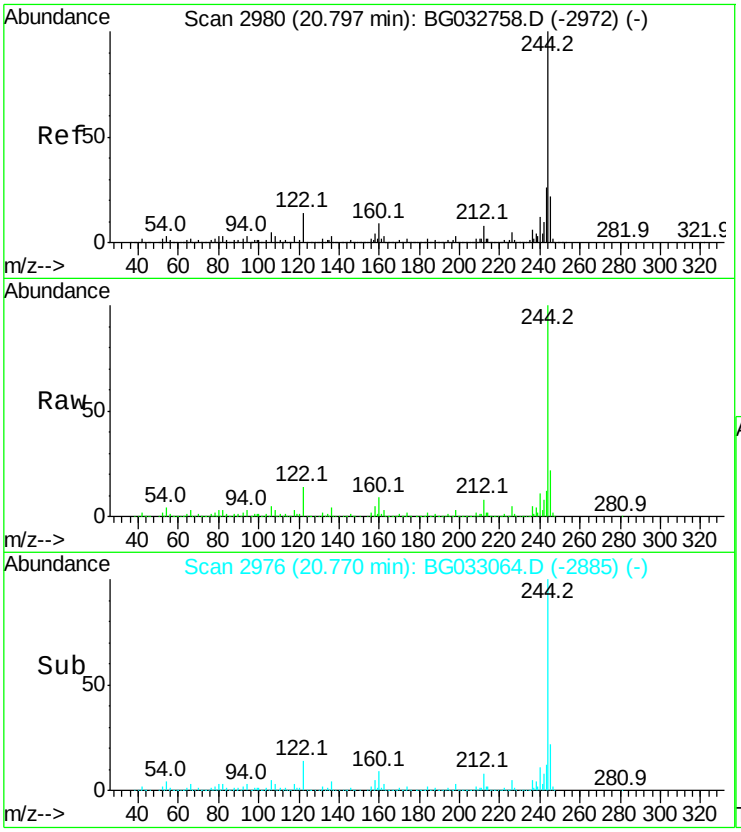


#76
Benzidine
Concen: 3.264 ng
RT: 20.41 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Tgt Ion:184 Resp: 28377

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	12.2	10.6	16.0



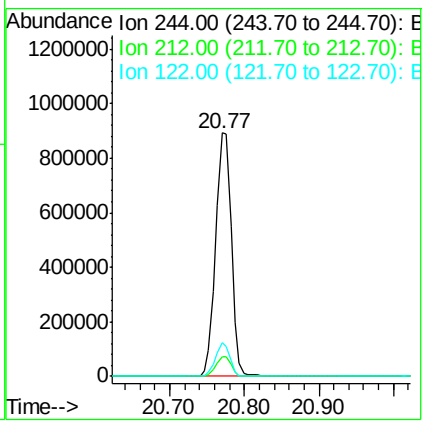


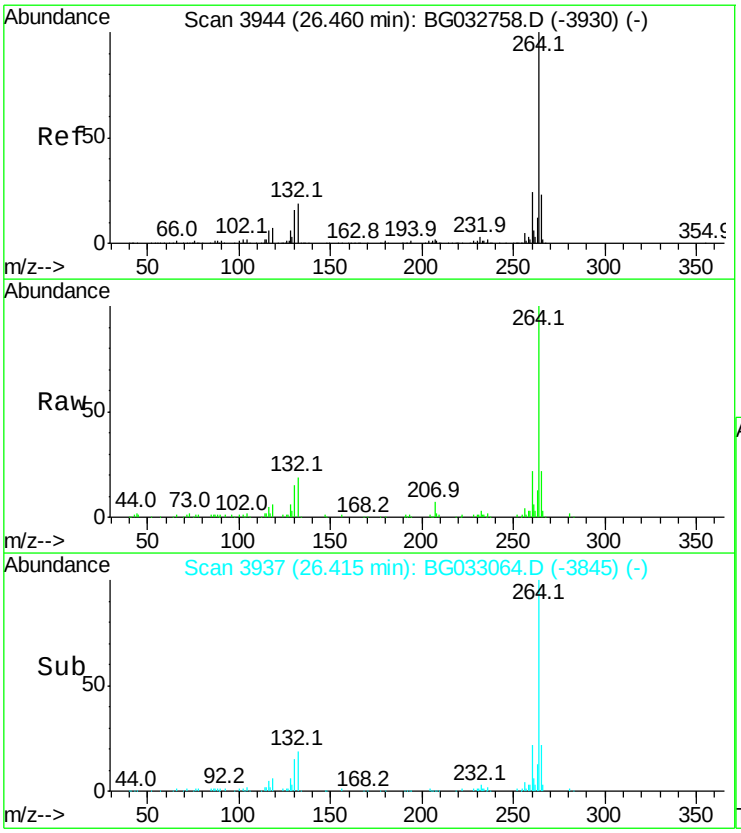
#78
Terphenyl-d14
Concen: 114.925 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1304585

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	13.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3937
Delta R.T. 0.01 min
Lab File: BG033064.D
Acq: 9 Mar 2018 6:40

Tgt Ion:264 Resp: 222859

Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	21.6	17.7	26.5