Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
Data File : BG033137.D
Acq On : 14 Mar 2018 5:21
Operator : SJ/JU
Sample : J1890-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 14 11:49:16 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	49409	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	213935	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	115550	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	245438	20.00	ng	0.00
75) Chrysene-d12	22.61	240	235210	20.00	ng	0.00
86) Perylene-d12	26.41	264	222264	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	424918	137.59	ng	0.01
7) Phenol-d6	8.02	99	525176	122.00	ng	0.01
23) Nitrobenzene-d5	10.11	82	383676	119.85	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	146233	120.36	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	783803	97.83	ng	0.00
78) Terphenyl-d14	20.77	244	1120641	107.04	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.24	79	6385	2.018	ng	# 48
19) n-Nitroso-di-n-propylamine	10.11	70	52479	17.268	ng	# 85
24) Nitrobenzene	10.11	77	1254	6.699	ng	# 36
27) 2,4-Dimethylphenol	10.97	122	10387	3.184	ng	# 1
32) Benzoic acid	10.97	122	10387	11.753	ng	# 83
47) 2-Nitroaniline	14.15	65	1764	10.573	ng	# 14
50) 2,6-Dinitrotoluene	15.52	165	14626	16.235	ng	# 21
56) 2,4-Dinitrotoluene	15.52	165	14626	14.432	ng	# 19
64) 4,6-Dinitro-2-methylphenol	17.00	198	266	5.410	ng	# 1
66) 4-Bromophenyl-phenylether	16.99	248	9810	3.780	ng	# 1
76) Benzidine	20.77	184	19570	2.441	ng	# 93

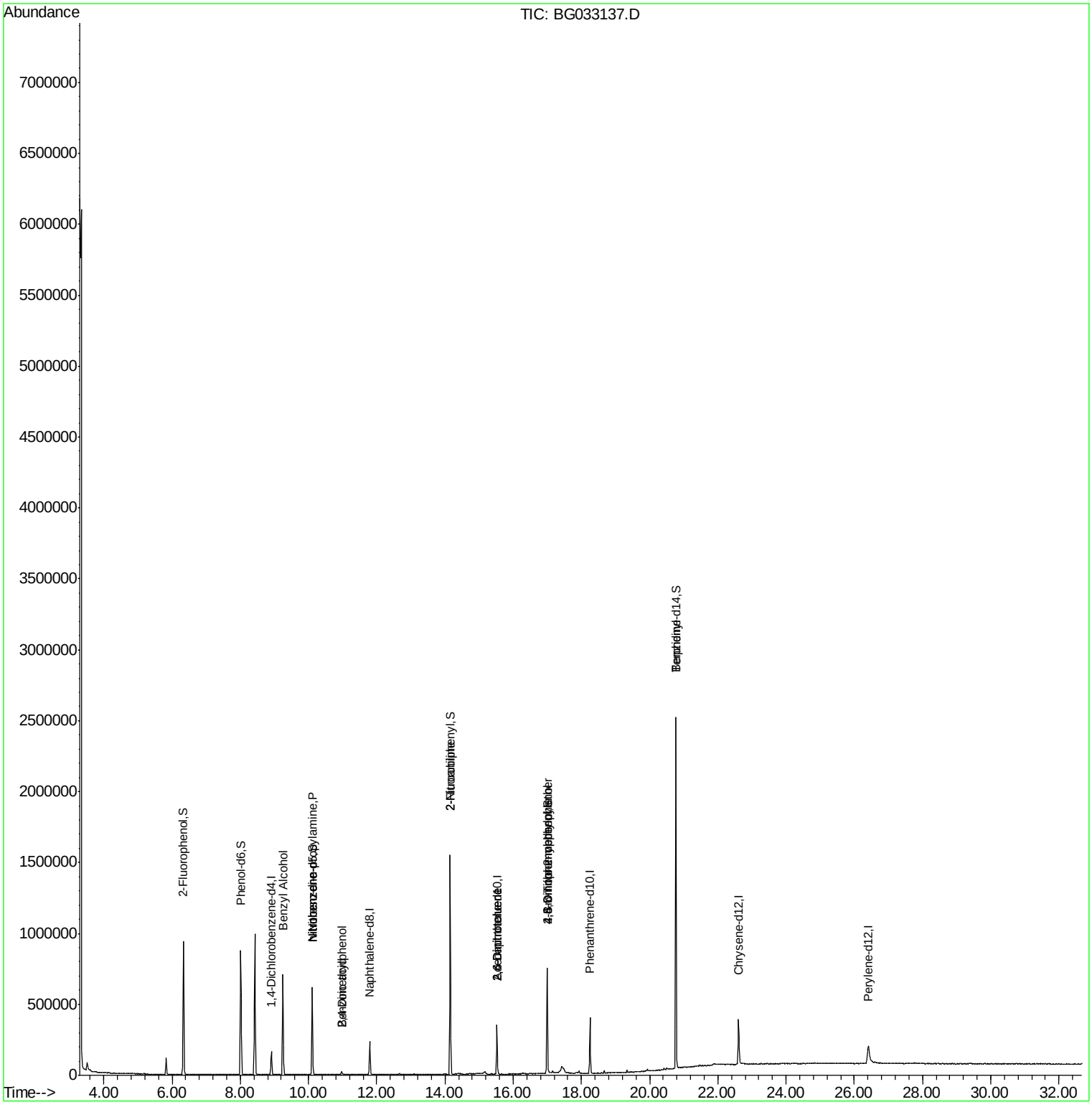
(#) = qualifier out of range (m) = manual integration (+) = signals summed

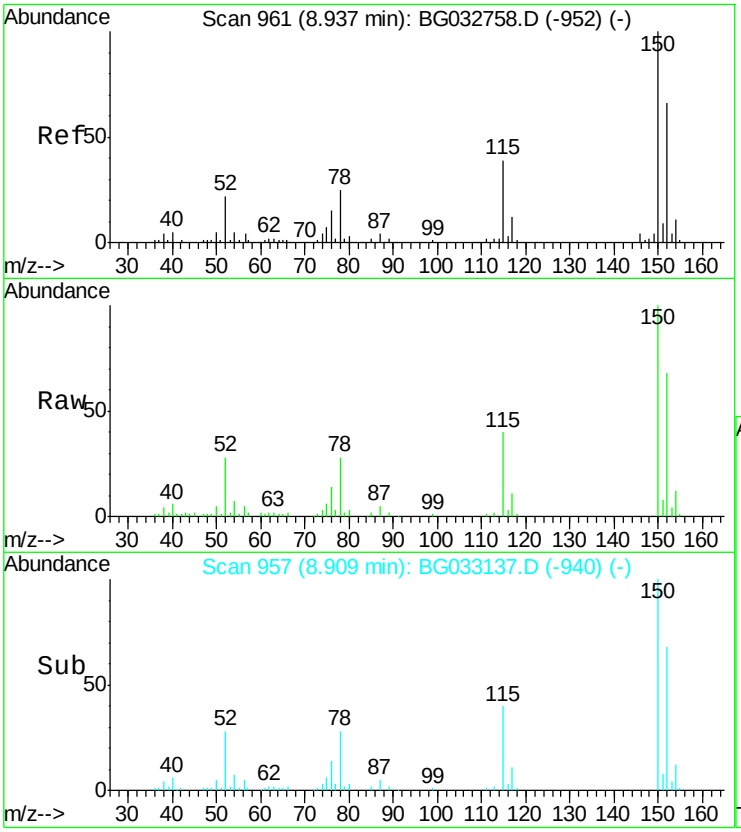
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
Data File : BG033137.D
Acq On : 14 Mar 2018 5:21
Operator : SJ/JU
Sample : J1890-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 14 11:49:16 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



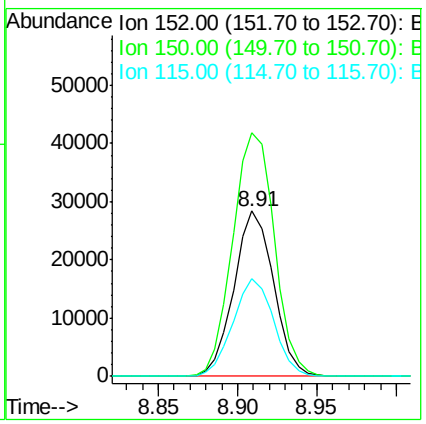


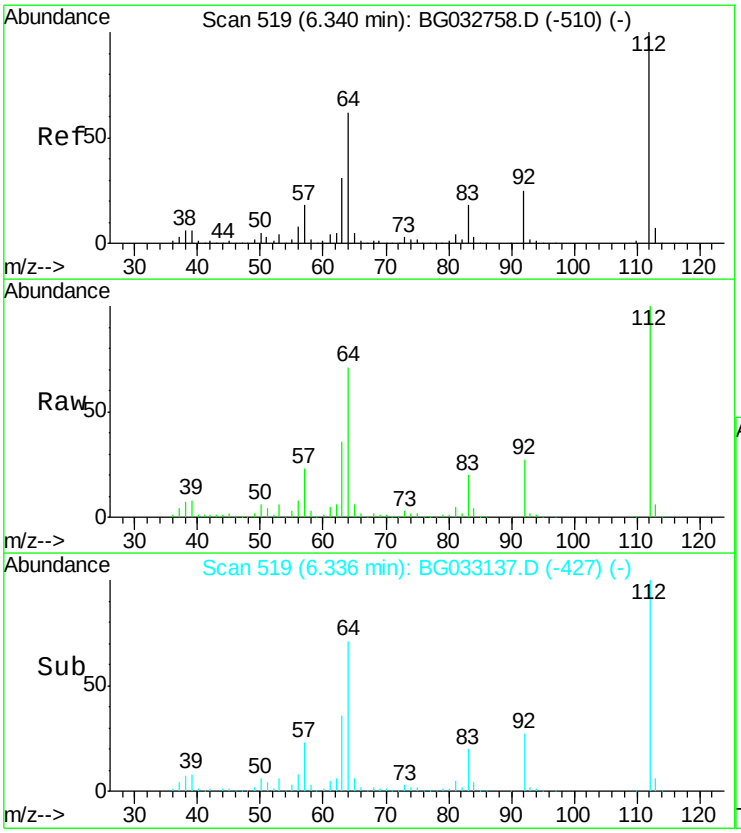
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 49409

Ion	Ratio	Lower	Upper
152	100		
150	147.1	126.6	189.8
115	58.9	53.0	79.4

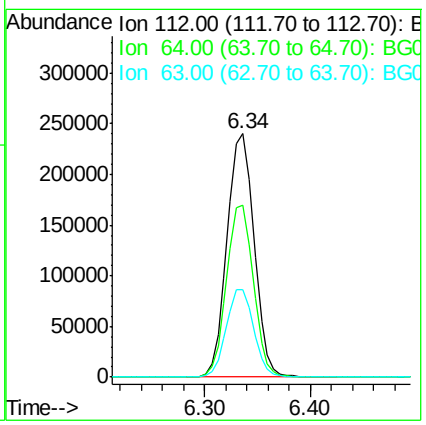


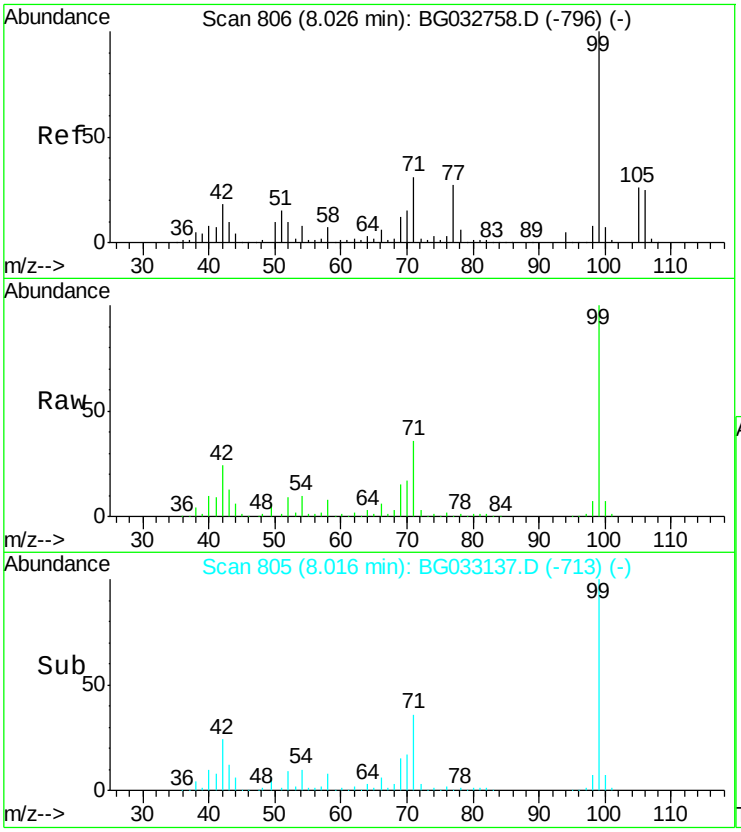


#5
2-Fluorophenol
Concen: 137.588 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.01 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Tgt Ion:112 Resp: 424918

Ion	Ratio	Lower	Upper
112	100		
64	70.8	56.3	84.5
63	35.9	30.1	45.1



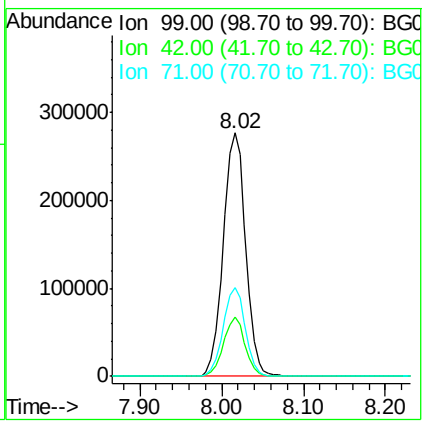


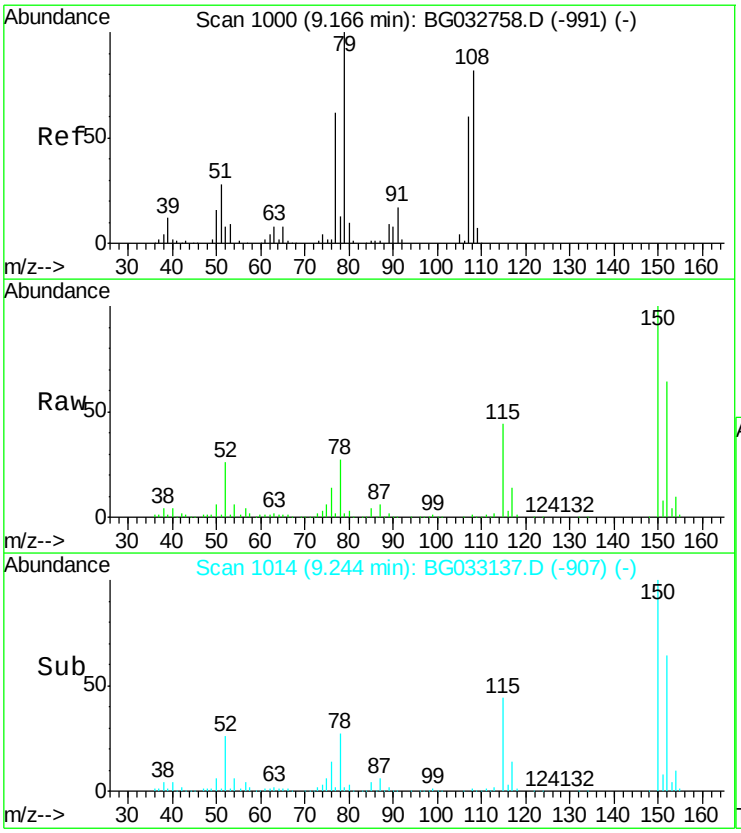
#7
Phenol-d6
Concen: 122.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.01 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 525176

Ion	Ratio	Lower	Upper
99	100		
42	24.2	14.1	21.1#
71	36.4	26.1	39.1

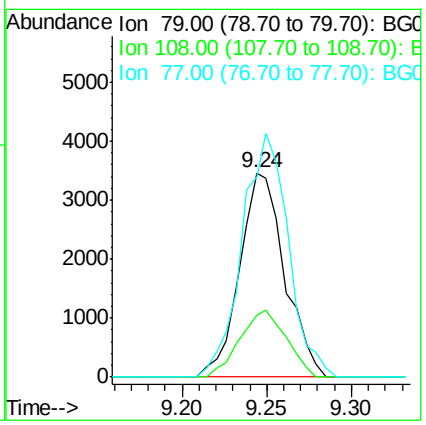


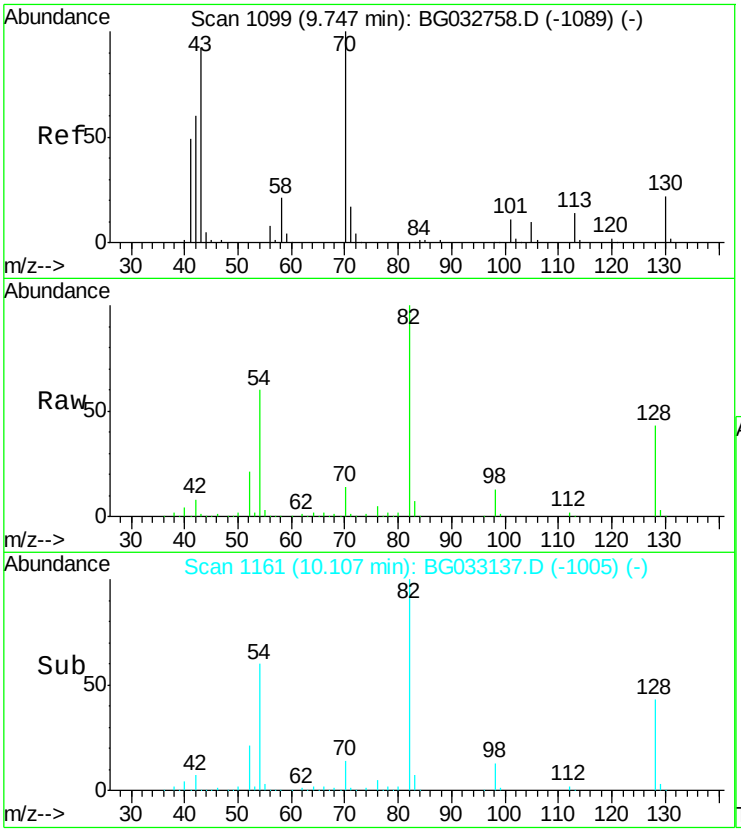


#15
Benzyl Alcohol
Concen: 2.018 ng
RT: 9.24 min Scan# 1014
Delta R.T. 0.10 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Tgt Ion: 79 Resp: 6385

Ion	Ratio	Lower	Upper
79	100		
108	30.0	57.2	85.8#
77	97.6	46.1	69.1#



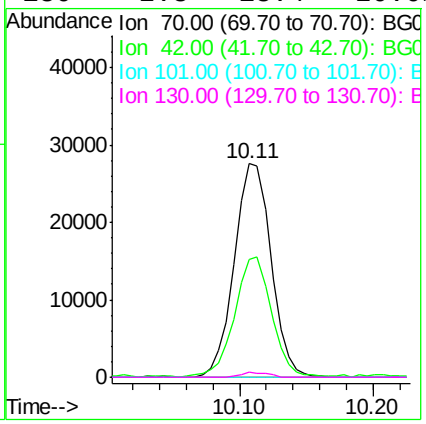


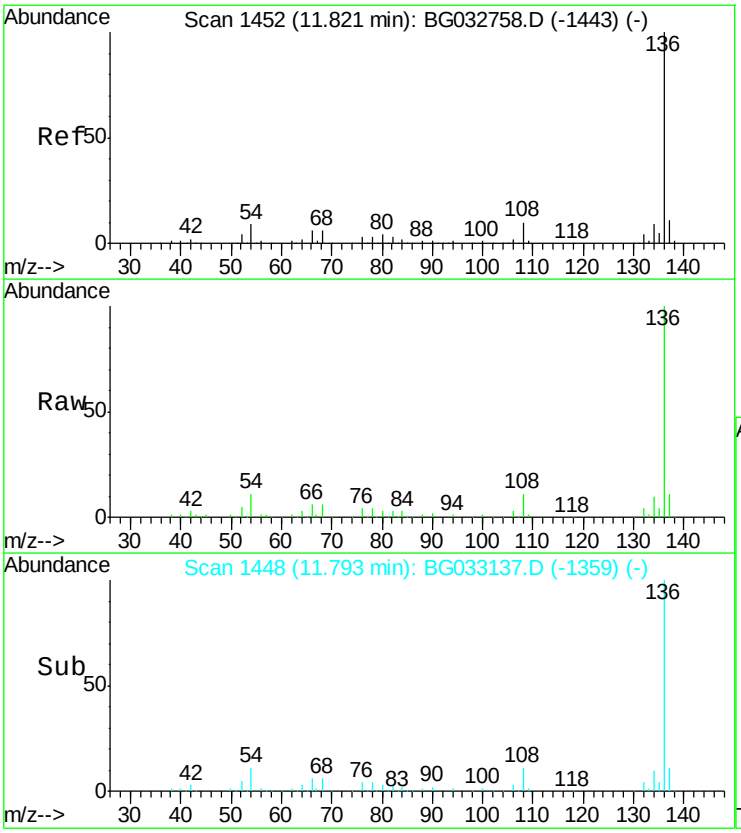
#19
n-Nitroso-di-n-propylamine
Concen: 17.268 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.39 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 52479

Ion	Ratio	Lower	Upper
70	100		
42	55.2	49.1	73.7
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#

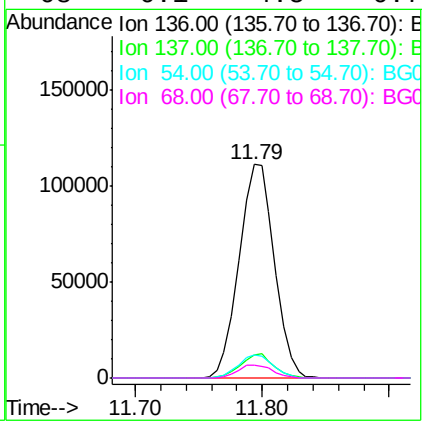


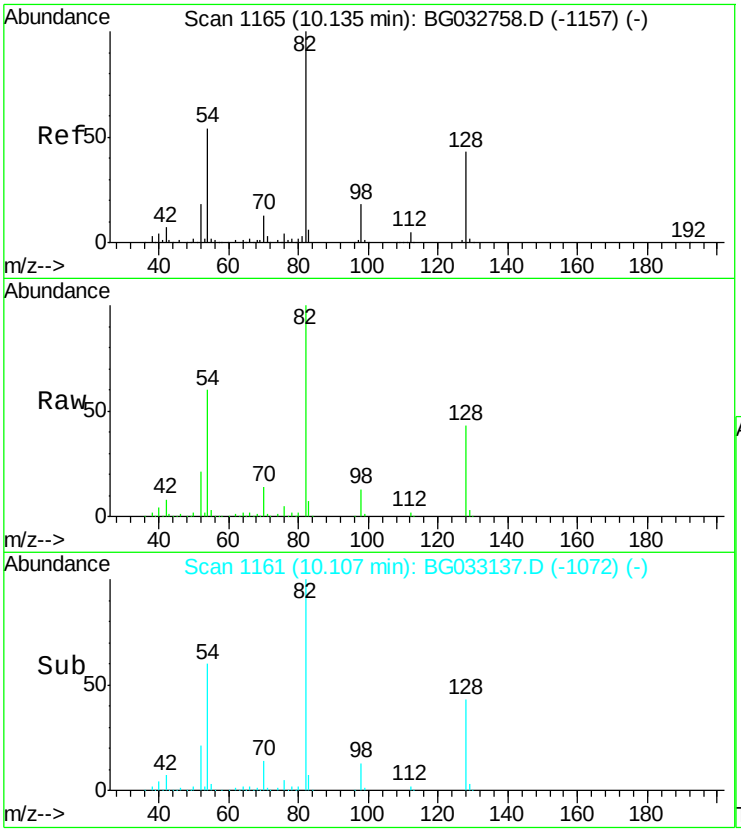


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Tgt Ion:136 Resp: 213935

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	10.9	10.3	15.5
68	6.1	4.5	6.7



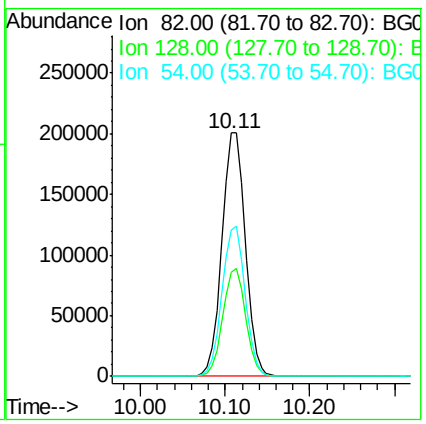


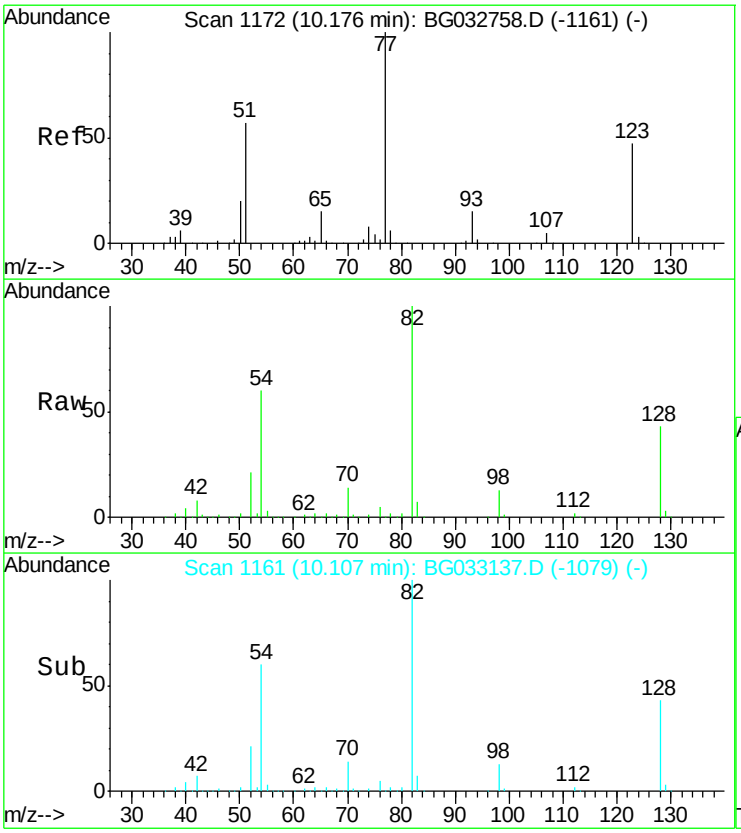
#23
Nitrobenzene-d5
Concen: 119.854 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 383676

Ion	Ratio	Lower	Upper
82	100		
128	42.6	29.7	44.5
54	60.3	43.1	64.7

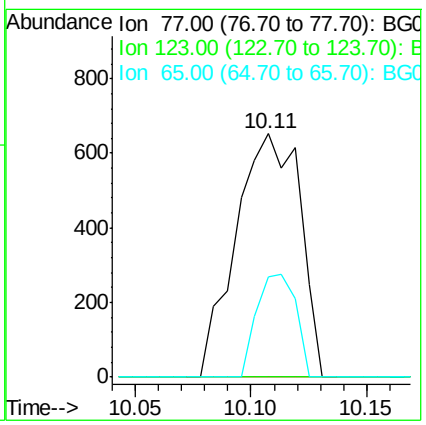


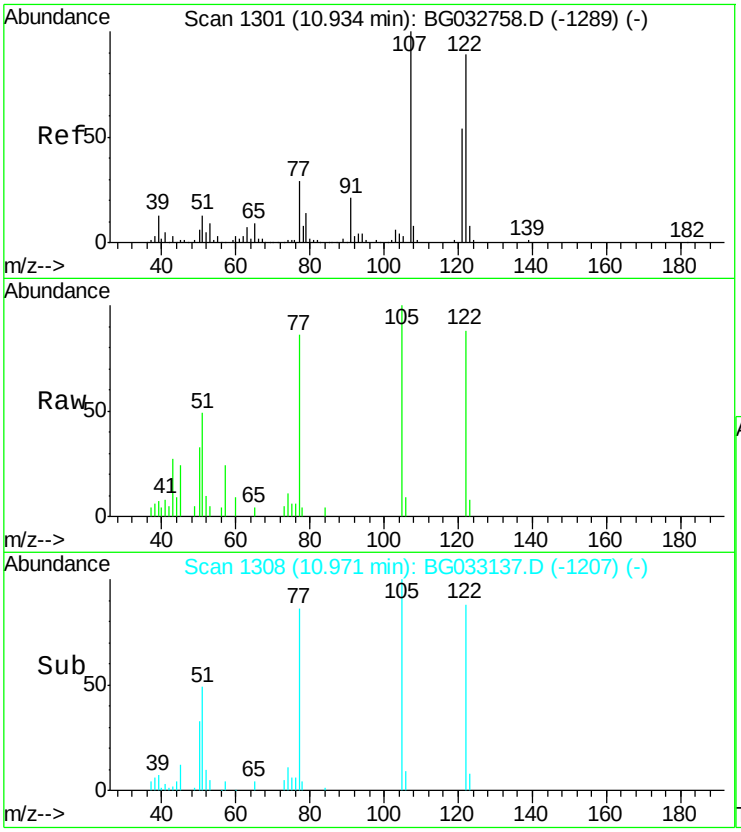


#24
Nitrobenzene
Concen: 6.699 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Tgt Ion: 77 Resp: 1254

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	41.2	13.0	19.6#



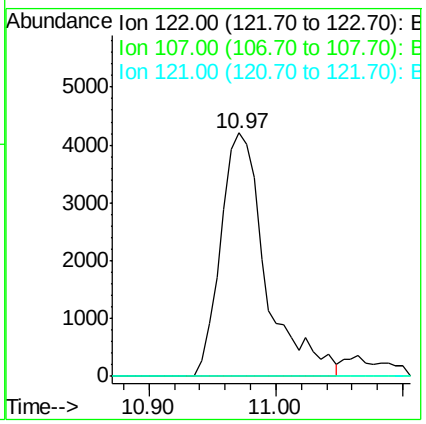


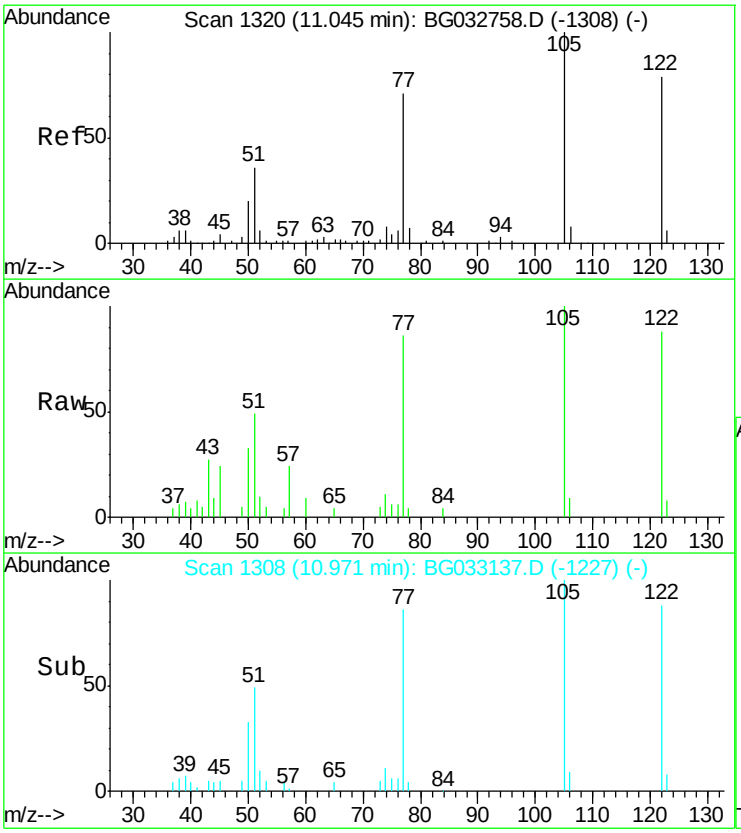
#27
2,4-Dimethylphenol
Concen: 3.184 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.06 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 10387

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#

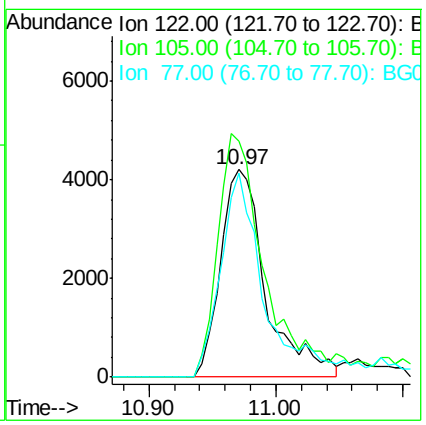


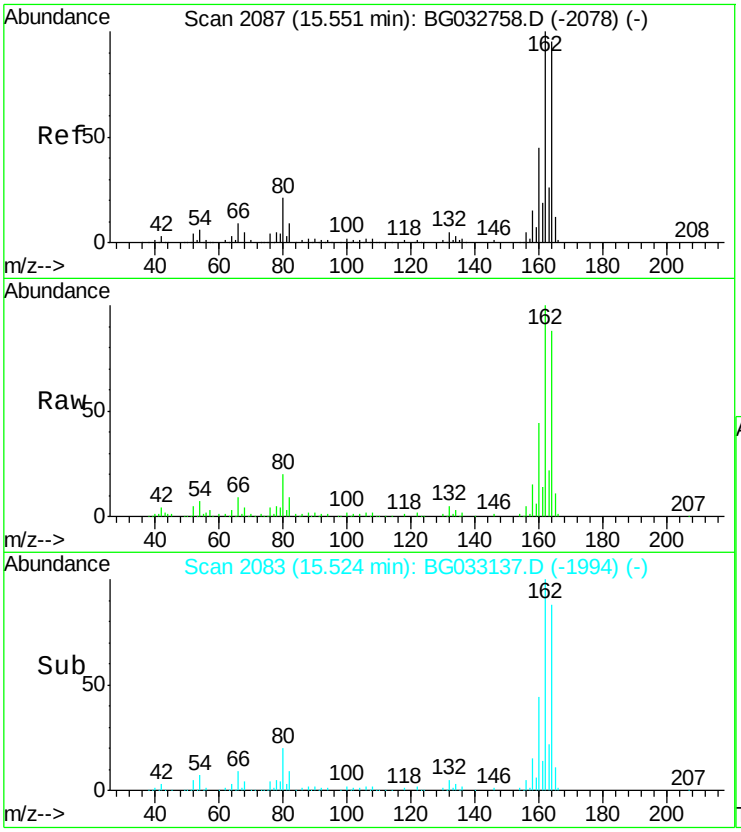


#32
Benzoic acid
Concen: 11.753 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.05 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Tgt Ion:122 Resp: 10387

Ion	Ratio	Lower	Upper
122	100		
105	113.8	123.5	163.5#
77	98.4	85.7	125.7



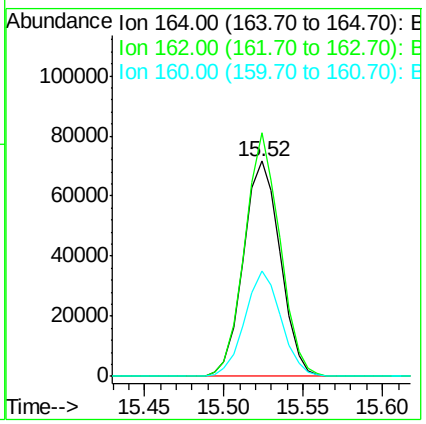


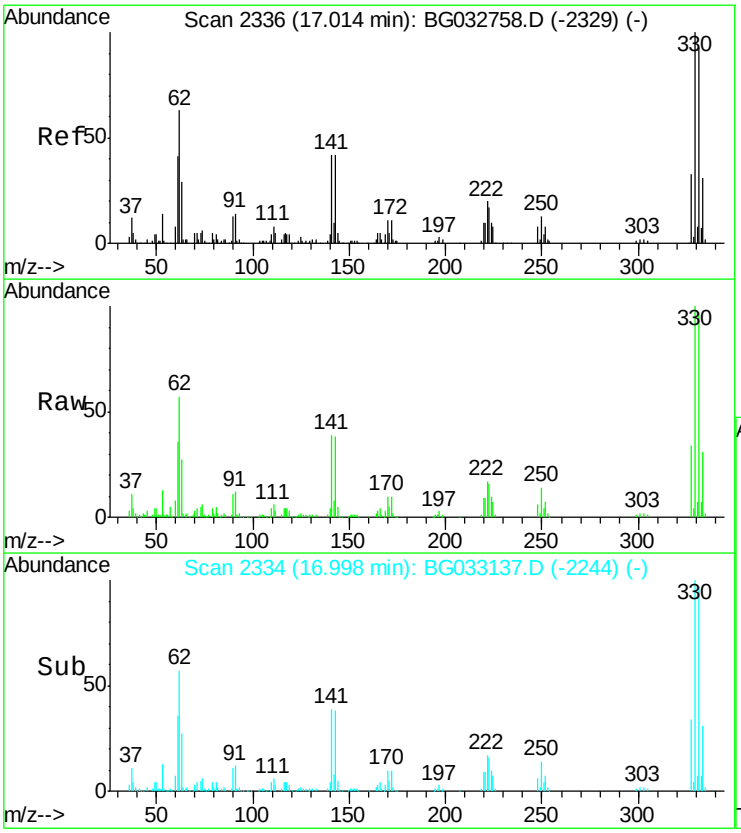
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 115550

Ion	Ratio	Lower	Upper
164	100		
162	113.2	78.8	118.2
160	49.3	35.4	53.0

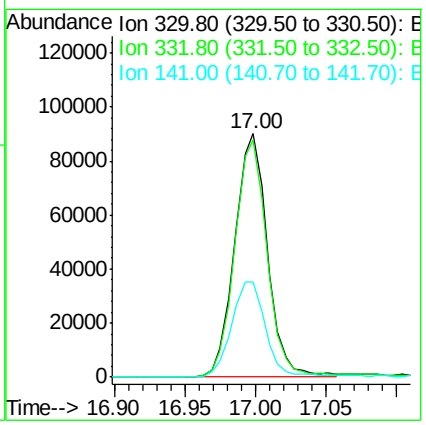


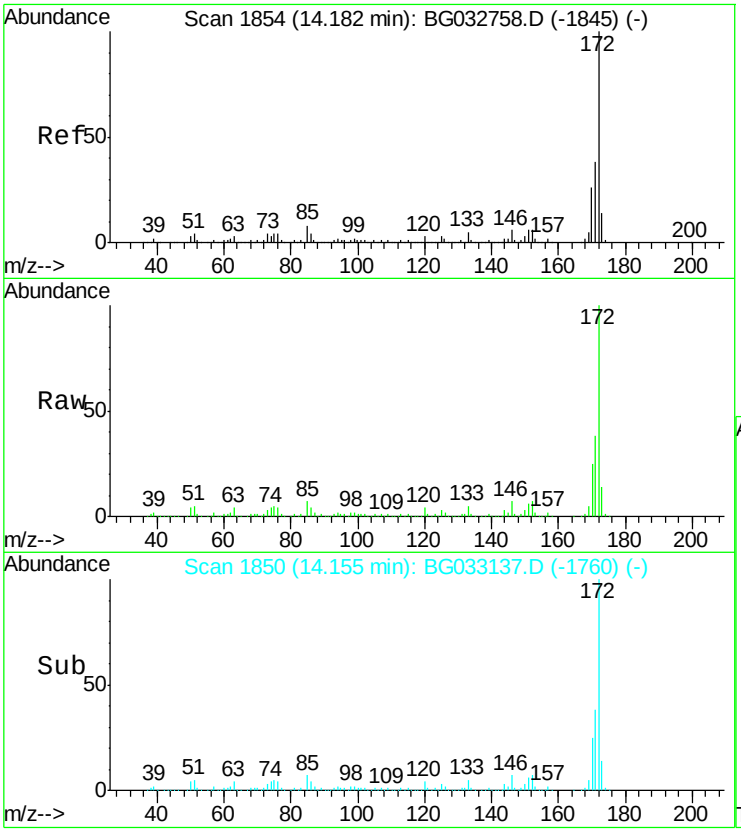


#41
2,4,6-Tribromophenol
Concen: 120.359 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Tgt Ion:330 Resp: 146233

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	41.1	25.2	37.8#



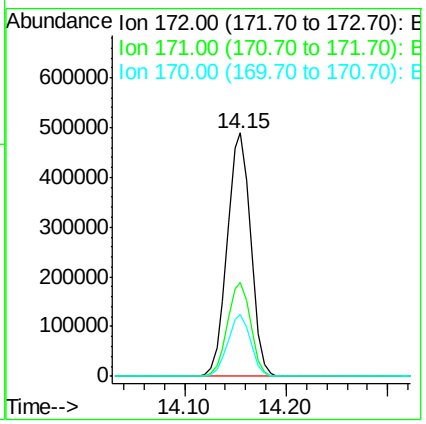


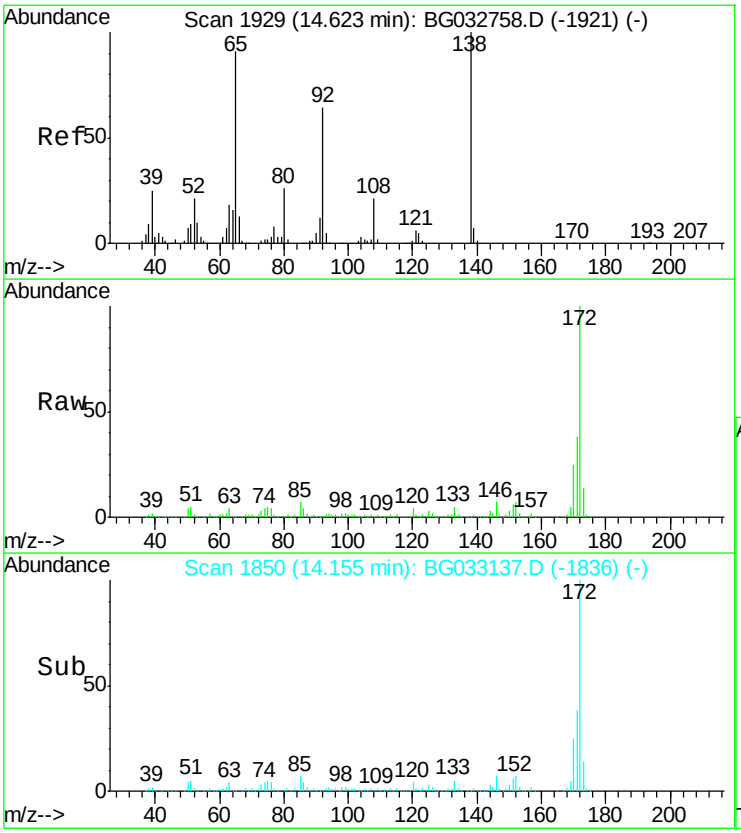
#44
2-Fluorobiphenyl
Concen: 97.831 ng
RT: 14.15 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 783803

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	25.4	19.5	29.3

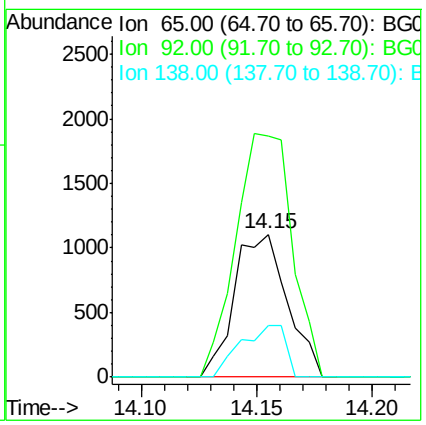


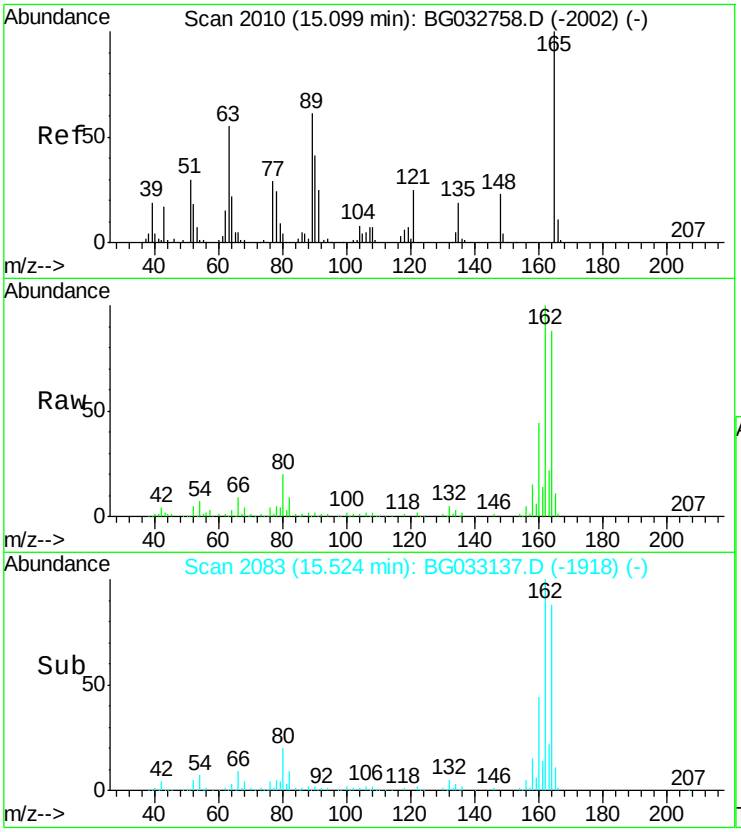


#47
2-Nitroaniline
Concen: 10.573 ng
RT: 14.15 min Scan# 1850
Delta R.T. -0.45 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Tgt Ion: 65 Resp: 1764

Ion	Ratio	Lower	Upper
65	100		
92	168.4	54.6	82.0#
138	36.3	72.9	109.3#



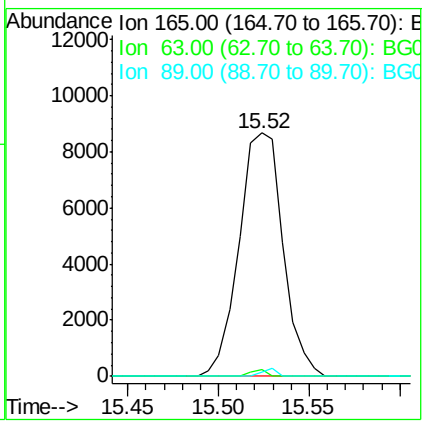


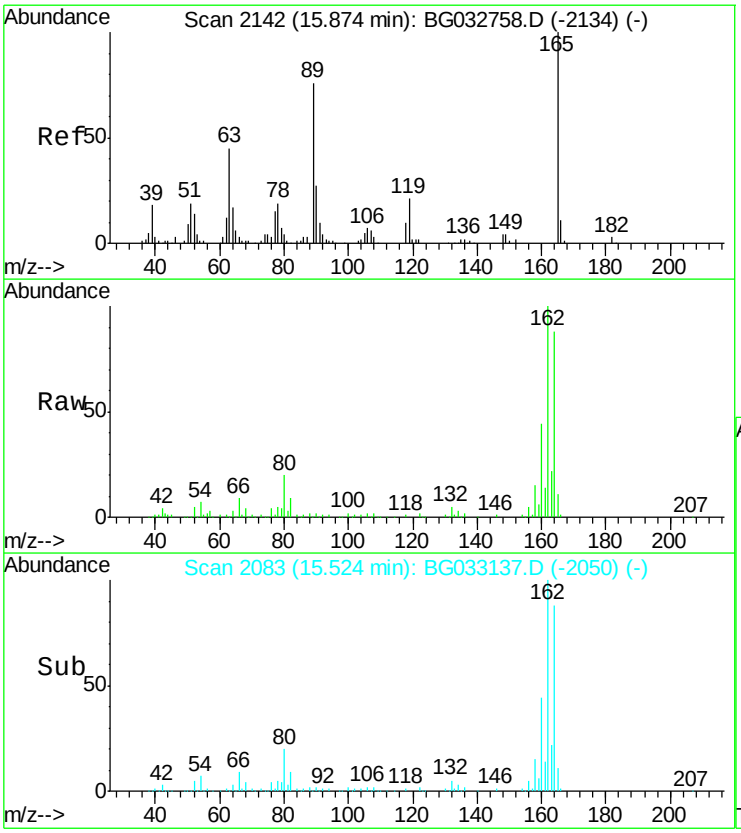
#50
2,6-Dinitrotoluene
Concen: 16.235 ng
RT: 15.52 min Scan# 2083
Delta R.T. 0.44 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 14626

Ion	Ratio	Lower	Upper
165	100		
63	3.1	52.7	79.1#
89	1.8	49.2	73.8#

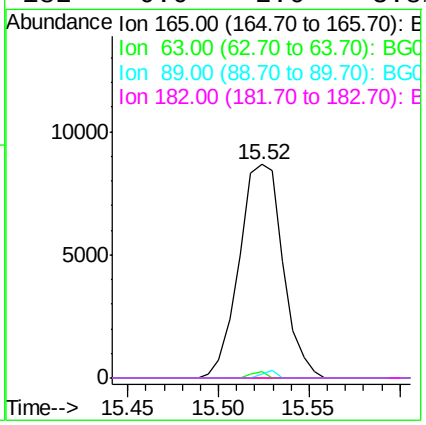


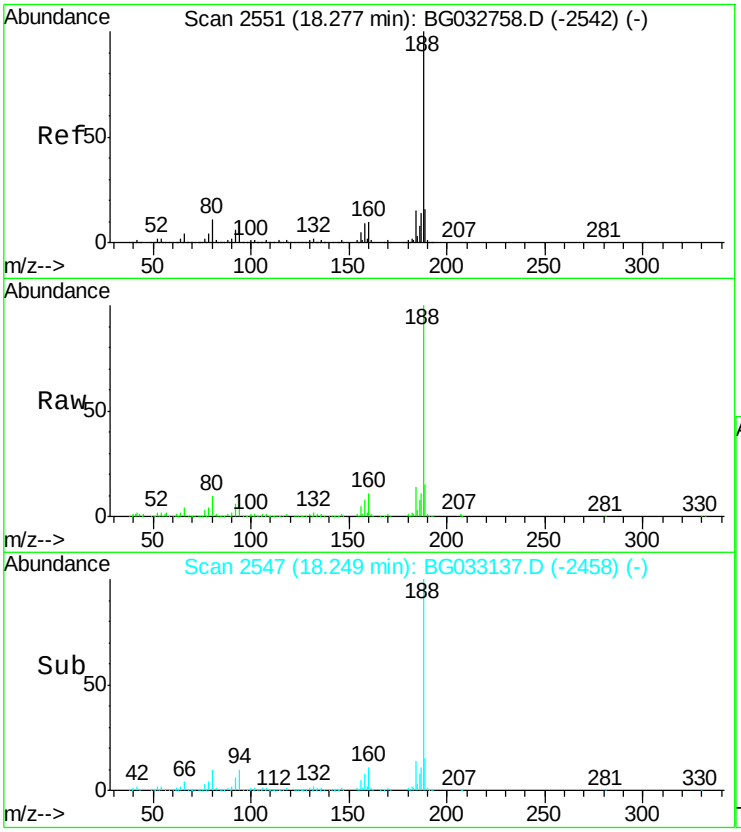


#56
2,4-Dinitrotoluene
Concen: 14.432 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.34 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Tgt Ion:165 Resp: 14626

Ion	Ratio	Lower	Upper
165	100		
63	3.1	42.0	63.0#
89	1.8	66.9	100.3#
182	0.0	2.6	3.8#



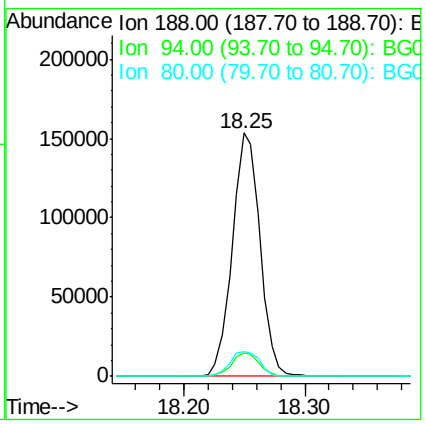


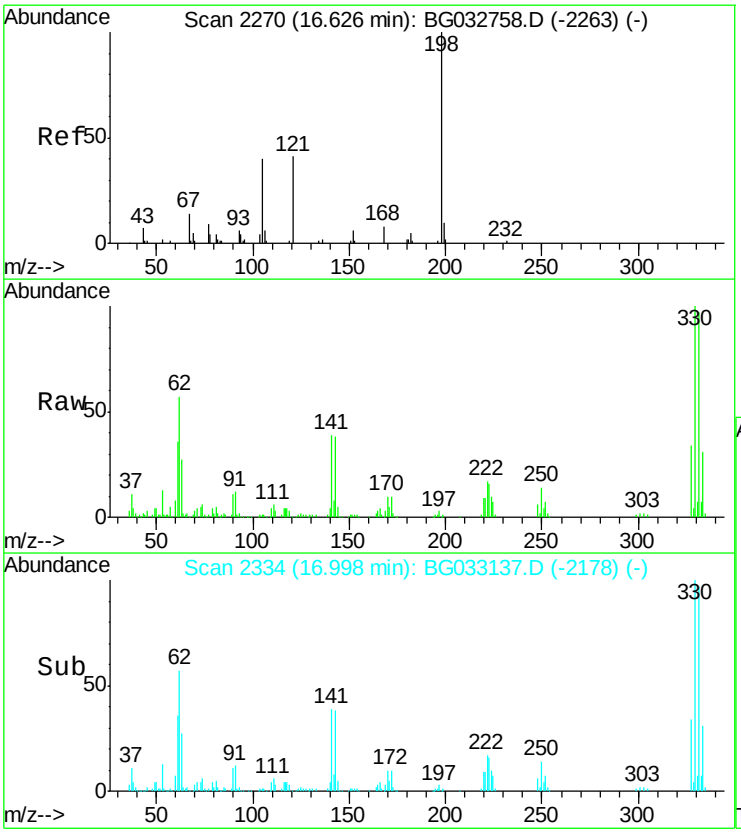
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 245438

Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.9	10.3
80	10.2	7.7	11.5

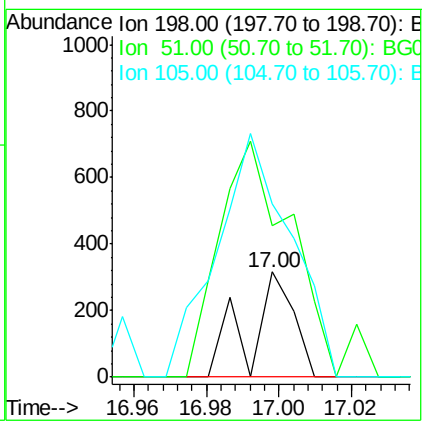


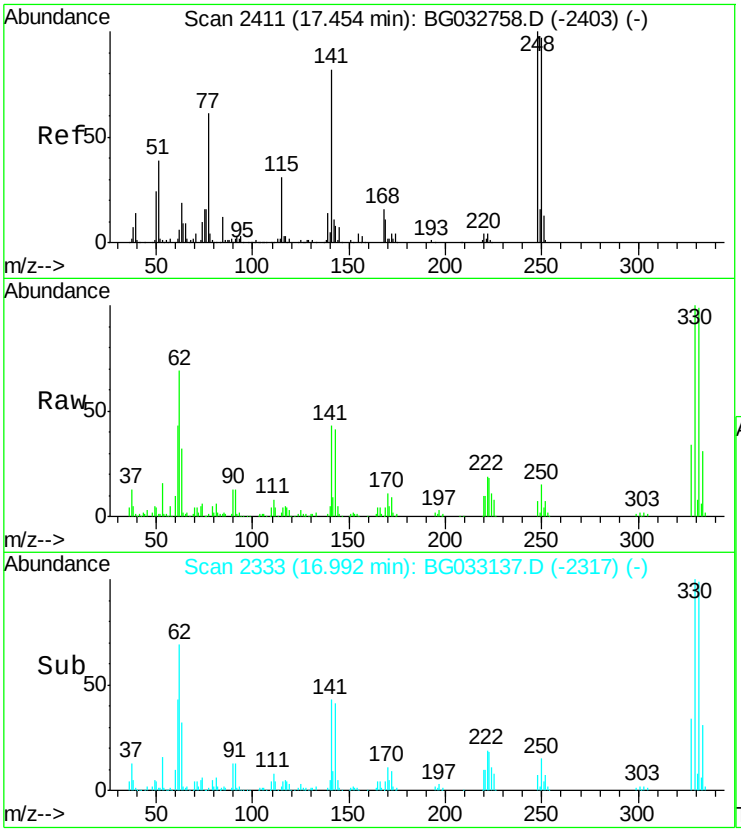


#64
4,6-Dinitro-2-methylphenol
Concen: 5.410 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.39 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Tgt Ion:198 Resp: 266

Ion	Ratio	Lower	Upper
198	100		
51	144.1	30.6	70.6#
105	165.4	23.8	63.8#



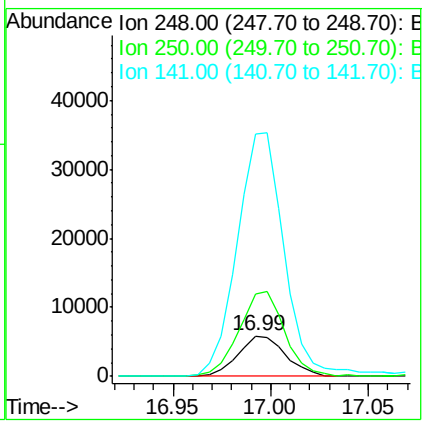


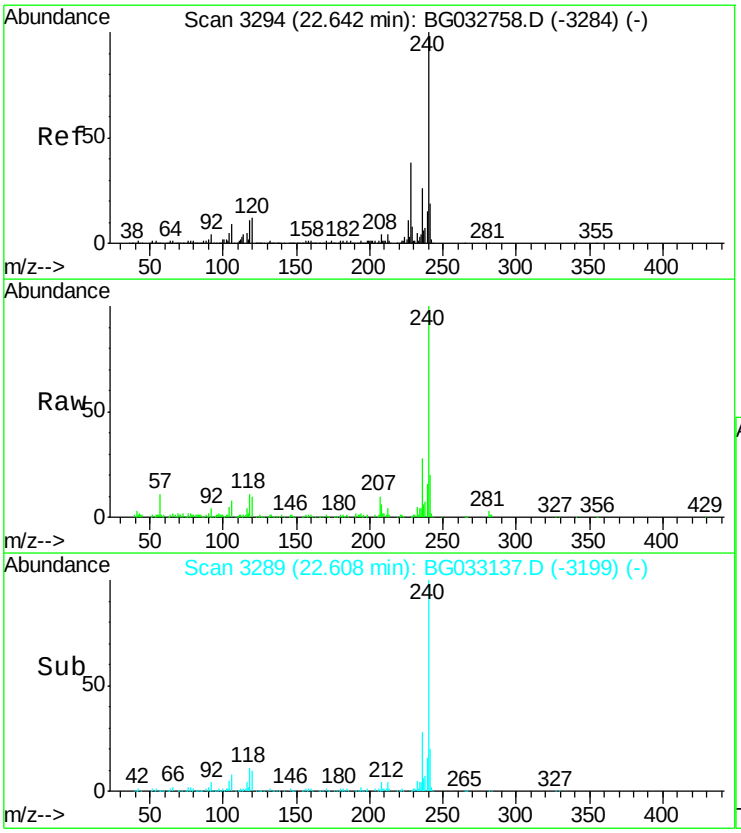
#66
4-Bromophenyl-phenylether
Concen: 3.780 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.43 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 9810

Ion	Ratio	Lower	Upper
248	100		
250	205.5	77.1	115.7#
141	601.1	50.8	76.2#

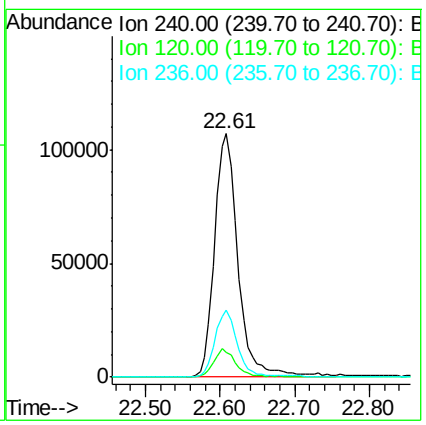


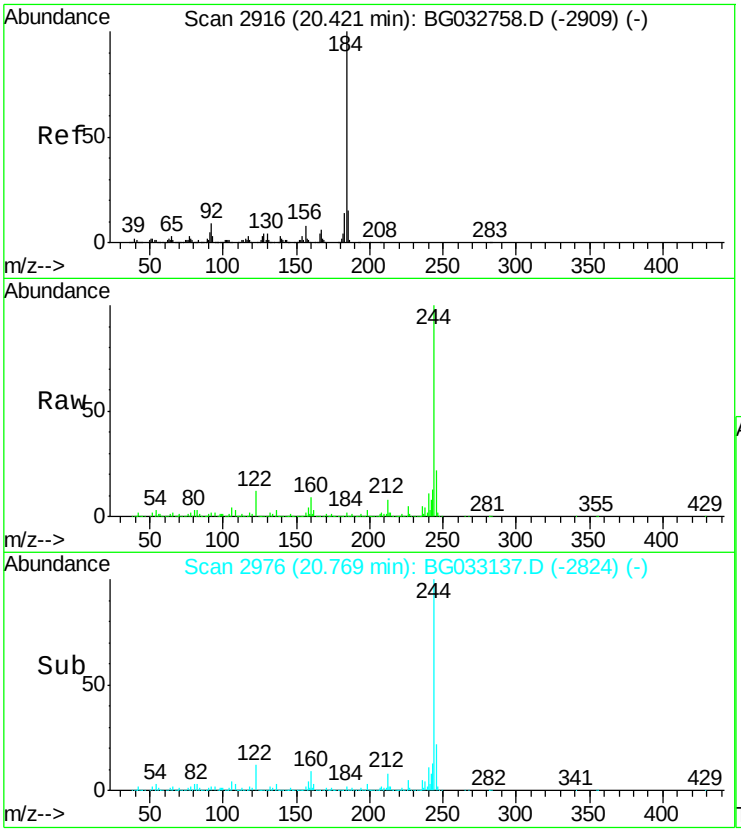


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Tgt Ion:240 Resp: 235210

Ion	Ratio	Lower	Upper
240	100		
120	10.1	6.8	10.2
236	27.7	20.9	31.3



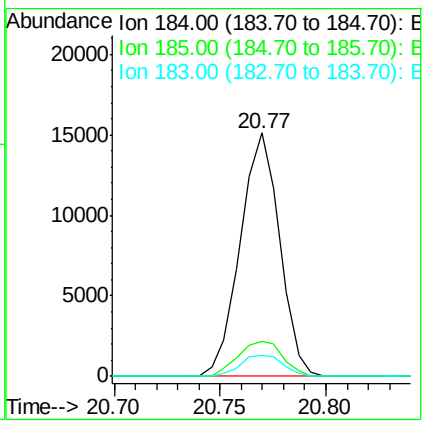


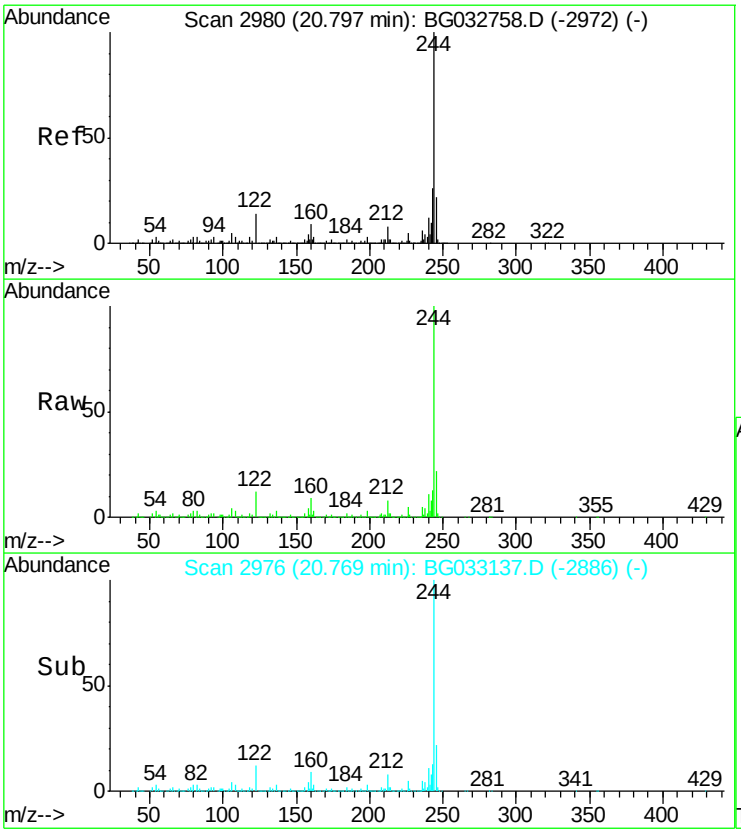
#76
Benzidine
Concen: 2.441 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.36 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 19570

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	8.5	10.6	16.0#

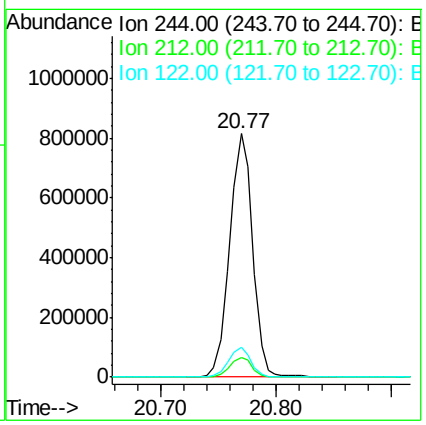


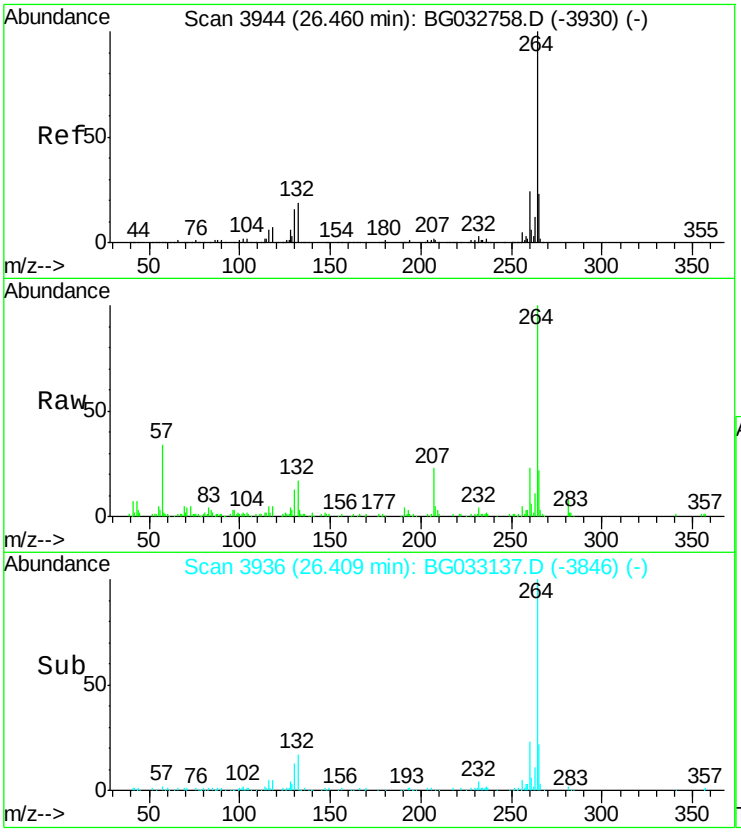


#78
Terphenyl-d14
Concen: 107.044 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Tgt Ion:244 Resp: 1120641

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	12.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3936
Delta R.T. -0.00 min
Lab File: BG033137.D
Acq: 14 Mar 2018 5:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 222264

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	22.3	17.7	26.5