Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
Data File : BG033182.D
Acq On : 15 Mar 2018 18:31
Operator : SJ/JU
Sample : J1913-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 16 04:52:14 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	33087	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	144301	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	80186	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	202627	20.00	ng	0.00
75) Chrysene-d12	22.60	240	214798	20.00	ng	0.00
86) Perylene-d12	26.41	264	235623	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	299048	144.60	ng	0.00
7) Phenol-d6	8.01	99	351000	121.76	ng	0.00
23) Nitrobenzene-d5	10.10	82	267372	123.50	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	207443	246.04	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	589882	106.10	ng	0.00
78) Terphenyl-d14	20.77	244	1069827	111.90	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.23	79	4502	2.124	ng	# 39
19) n-Nitroso-di-n-propylamine	10.10	70	36811	18.088	ng	# 87
24) Nitrobenzene	10.17	77	60	6.403	ng	# 42
47) 2-Nitroaniline	14.13	65	1144	10.525	ng	# 19
50) 2,6-Dinitrotoluene	15.51	165	10788	16.696	ng	# 20
55) 4-Nitrophenol	15.91	139	124	7.182	ng	# 1
56) 2,4-Dinitrotoluene	15.51	165	10788	14.896	ng	# 18
64) 4,6-Dinitro-2-methylphenol	16.97	198	585	6.172	ng	# 55
66) 4-Bromophenyl-phenylether	16.99	248	13352	6.232	ng	# 1
76) Benzidine	20.77	184	18230	2.490	ng	# 96

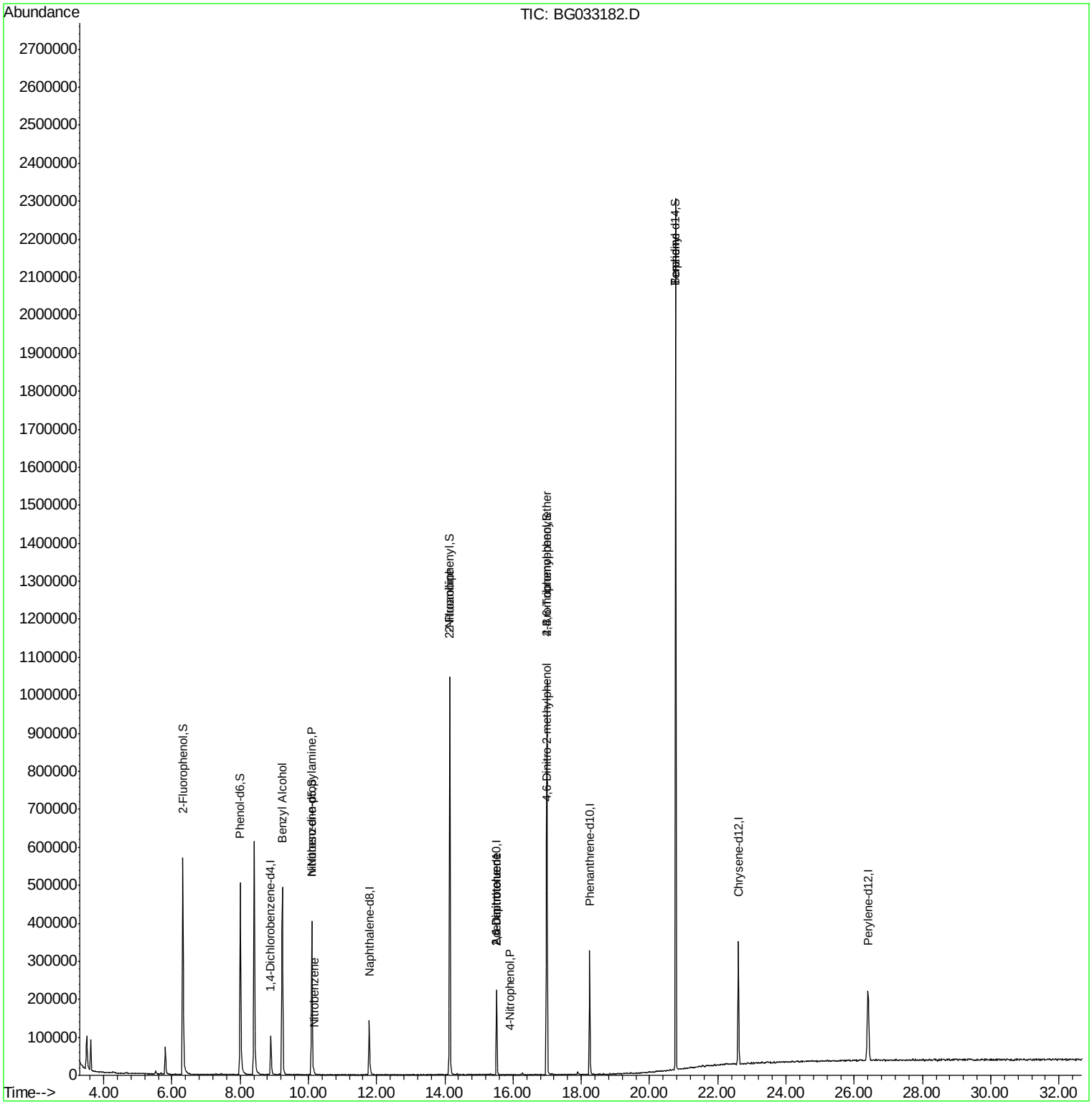
(#) = qualifier out of range (m) = manual integration (+) = signals summed

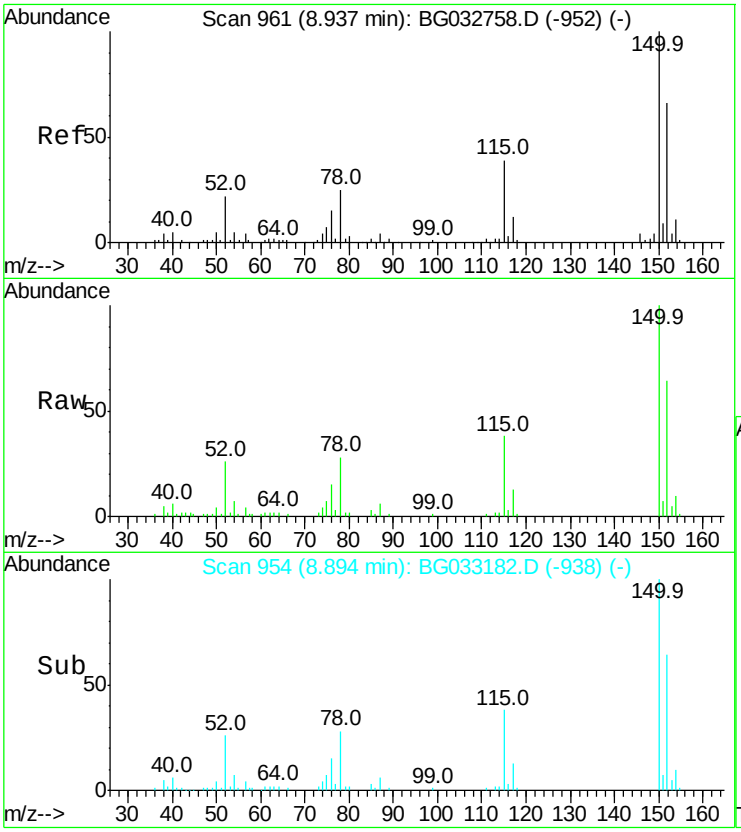
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
Data File : BG033182.D
Acq On : 15 Mar 2018 18:31
Operator : SJ/JU
Sample : J1913-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 16 04:52:14 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



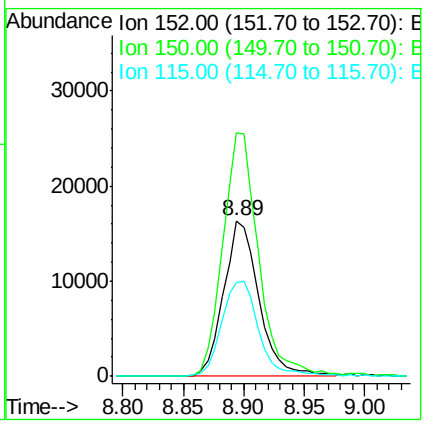


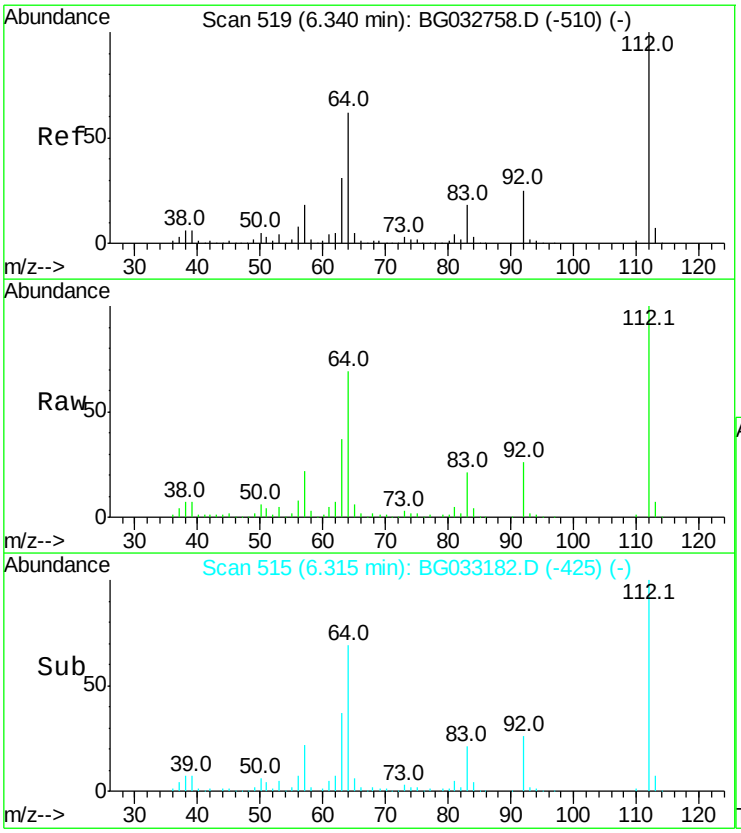
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 33087

Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.6	189.8
115	60.3	53.0	79.4

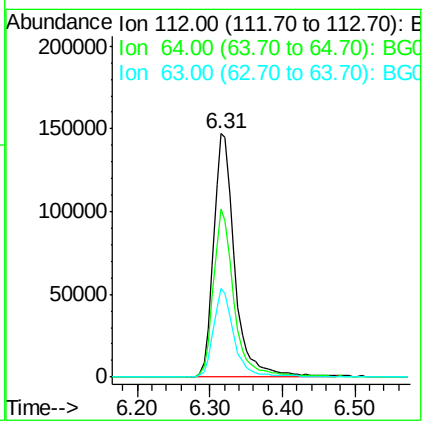


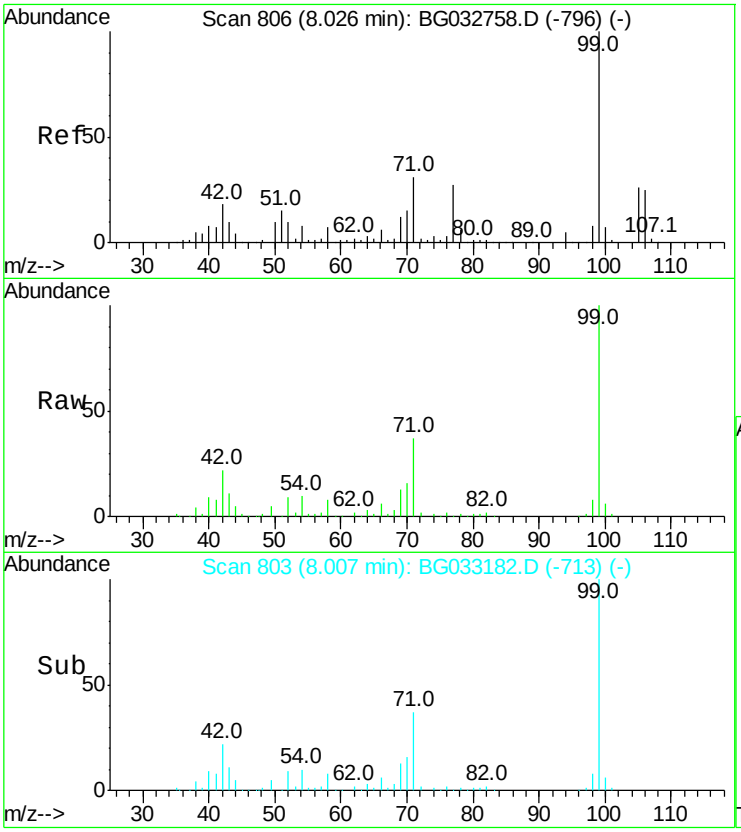


#5
2-Fluorophenol
Concen: 144.599 ng
RT: 6.31 min Scan# 515
Delta R.T. -0.00 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Tgt Ion:112 Resp: 299048

Ion	Ratio	Lower	Upper
112	100		
64	69.2	56.3	84.5
63	36.5	30.1	45.1



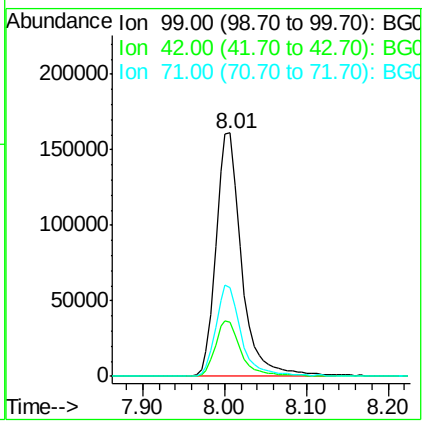


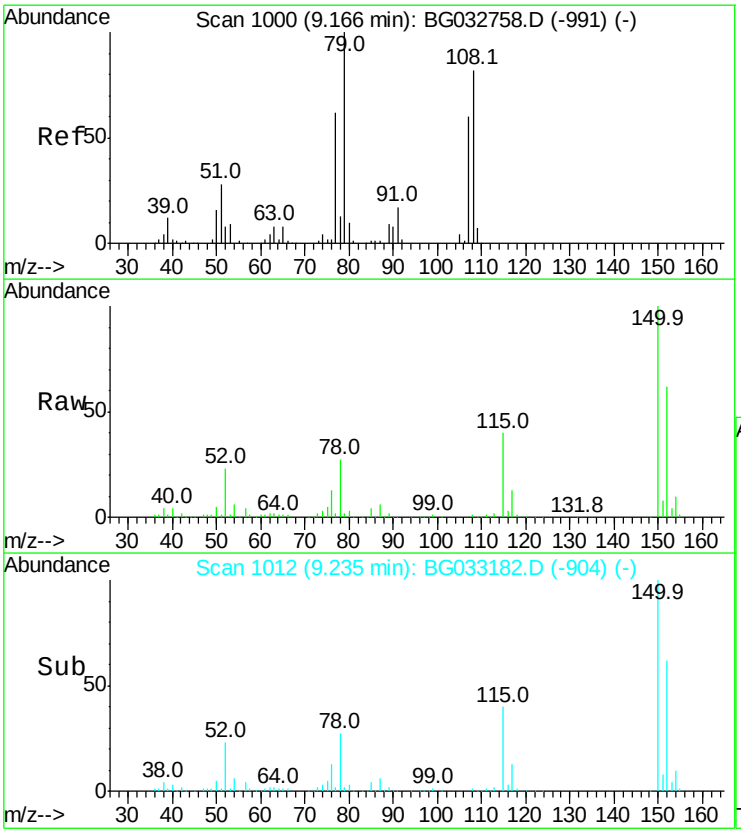
#7
Phenol-d6
Concen: 121.762 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 351000

Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.1	21.1#
71	36.6	26.1	39.1

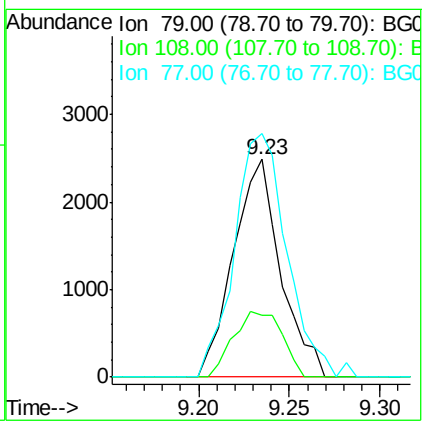


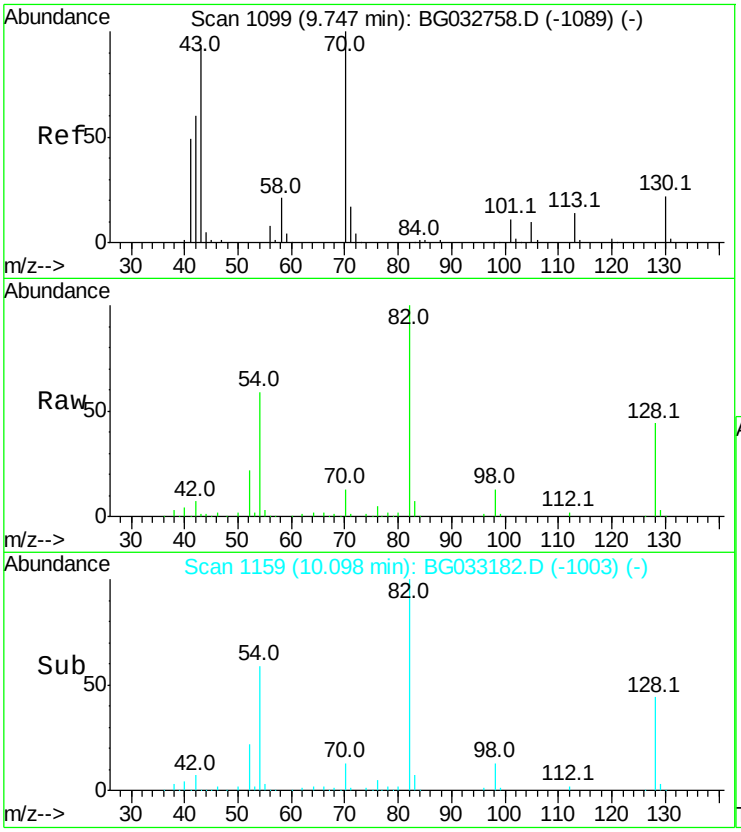


#15
Benzyl Alcohol
Concen: 2.124 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.10 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Tgt Ion: 79 Resp: 4502

Ion	Ratio	Lower	Upper
79	100		
108	28.6	57.2	85.8#
77	111.9	46.1	69.1#



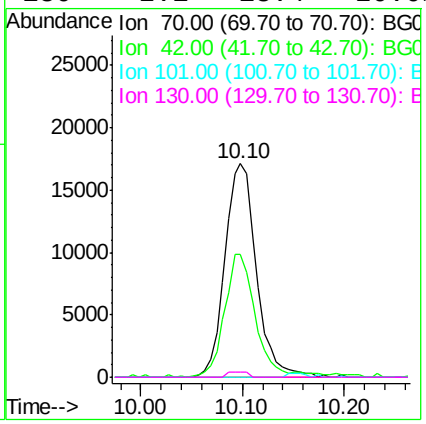


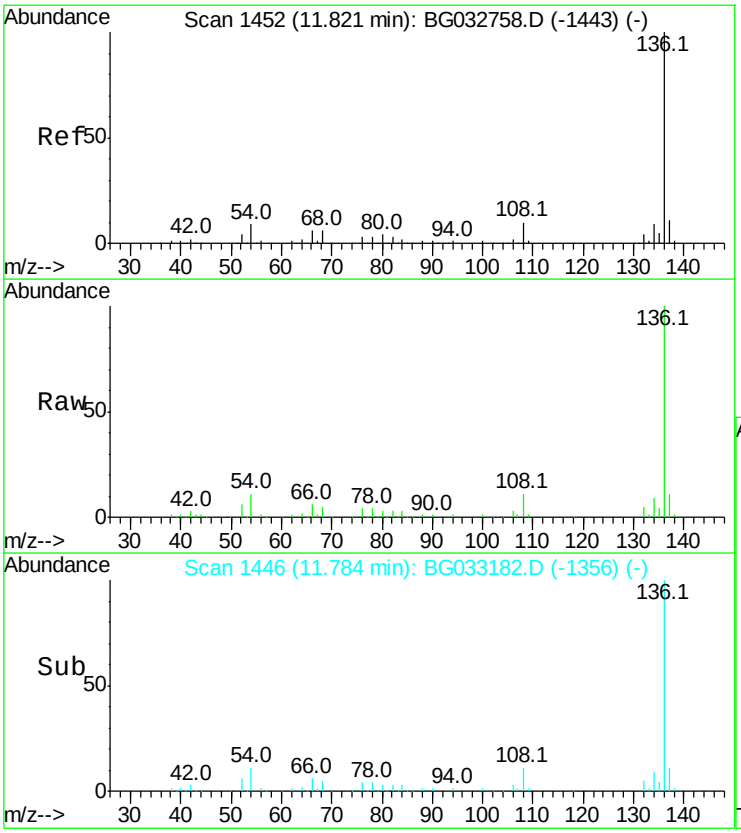
#19
n-Nitroso-di-n-propylamine
Concen: 18.088 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.38 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 36811

Ion	Ratio	Lower	Upper
70	100		
42	57.3	49.1	73.7
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#

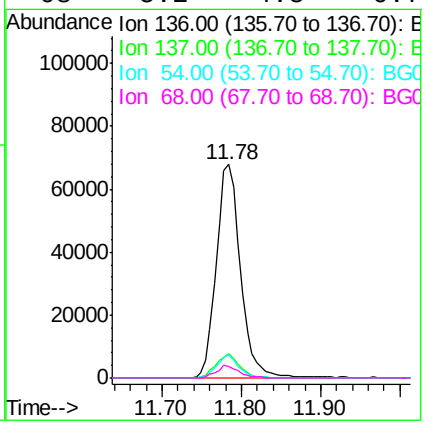


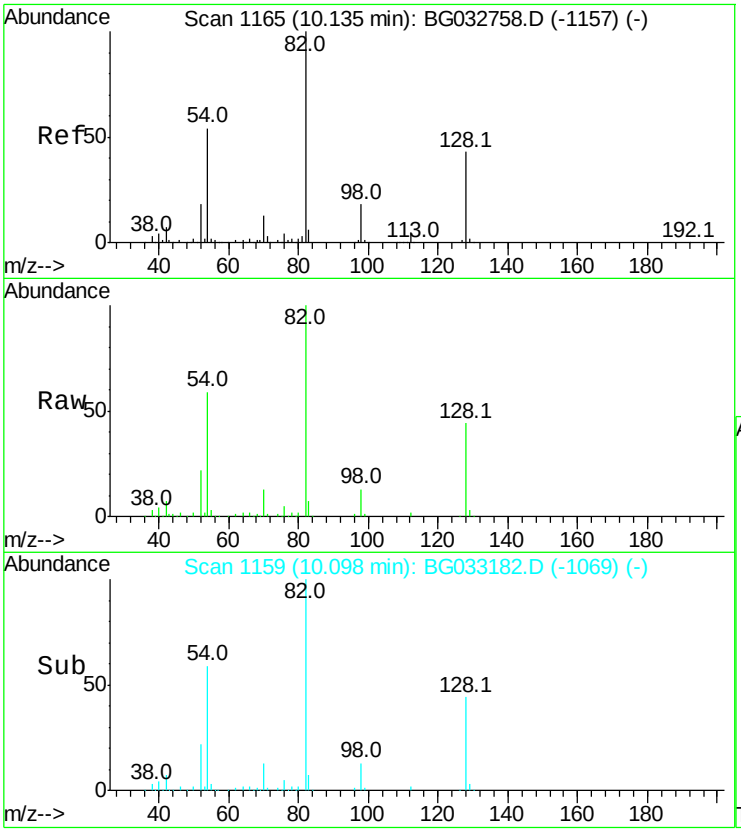


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Tgt Ion:136 Resp: 144301

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	10.6	10.3	15.5
68	5.2	4.5	6.7



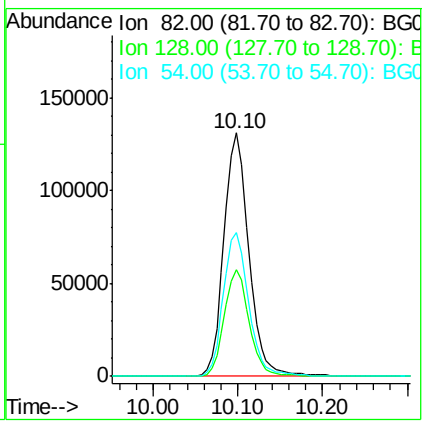


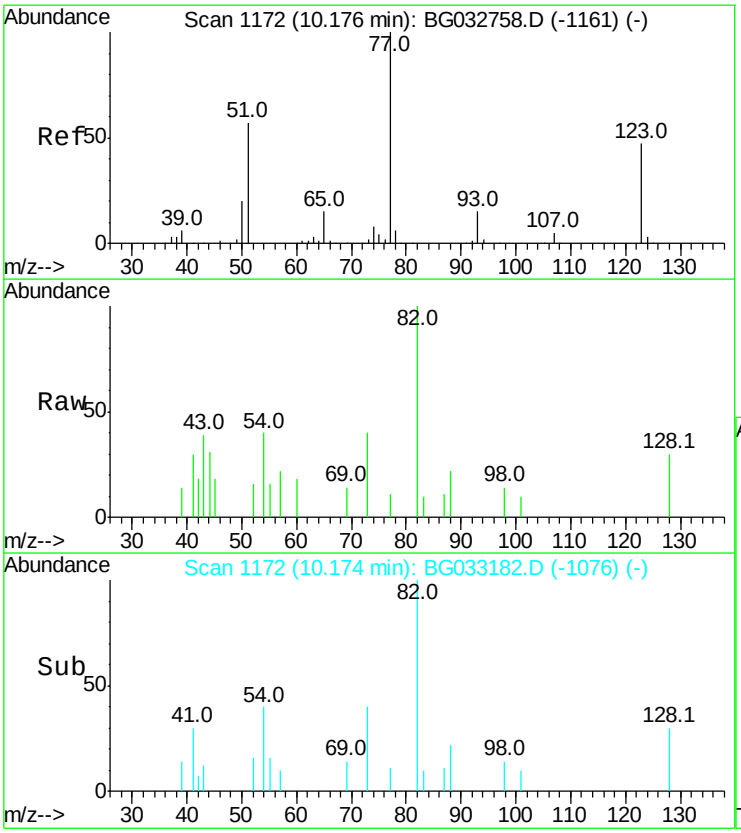
#23
Nitrobenzene-d5
Concen: 123.498 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 267372

Ion	Ratio	Lower	Upper
82	100		
128	43.6	29.7	44.5
54	59.3	43.1	64.7

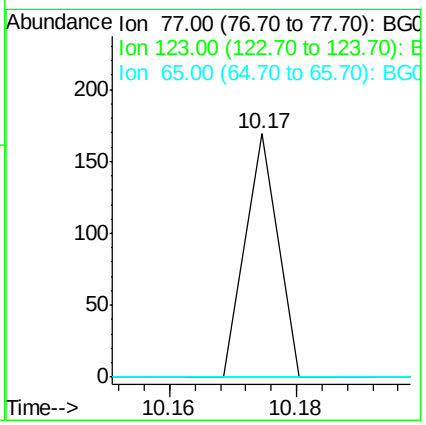


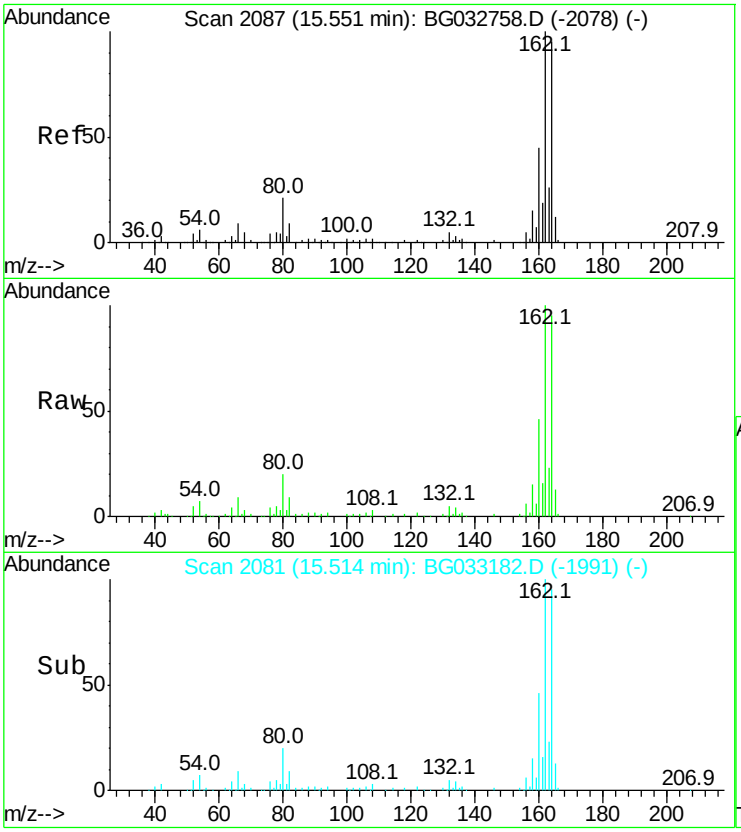


#24
Nitrobenzene
Concen: 6.403 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.03 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Tgt Ion: 77 Resp: 60

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



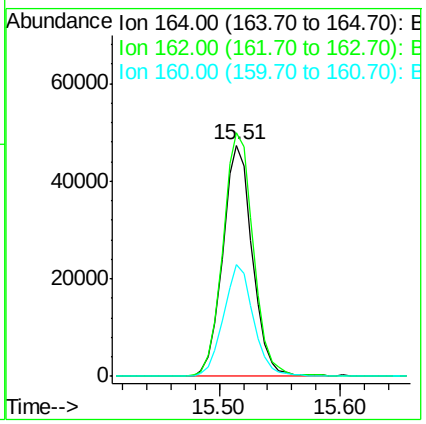


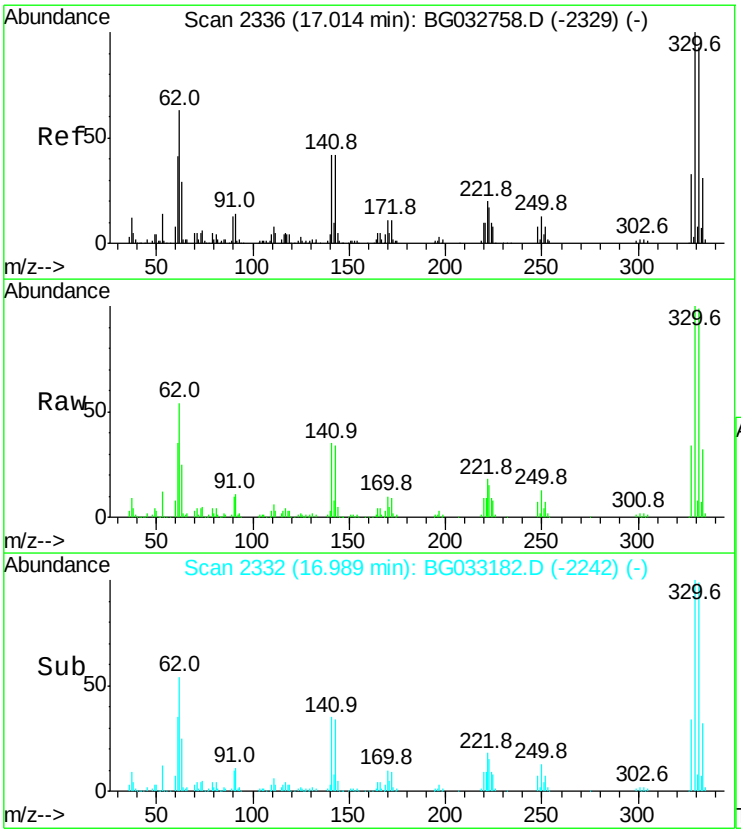
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 80186

Ion	Ratio	Lower	Upper
164	100		
162	105.5	78.8	118.2
160	48.3	35.4	53.0

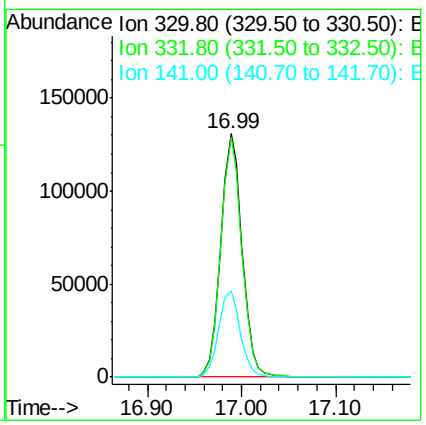


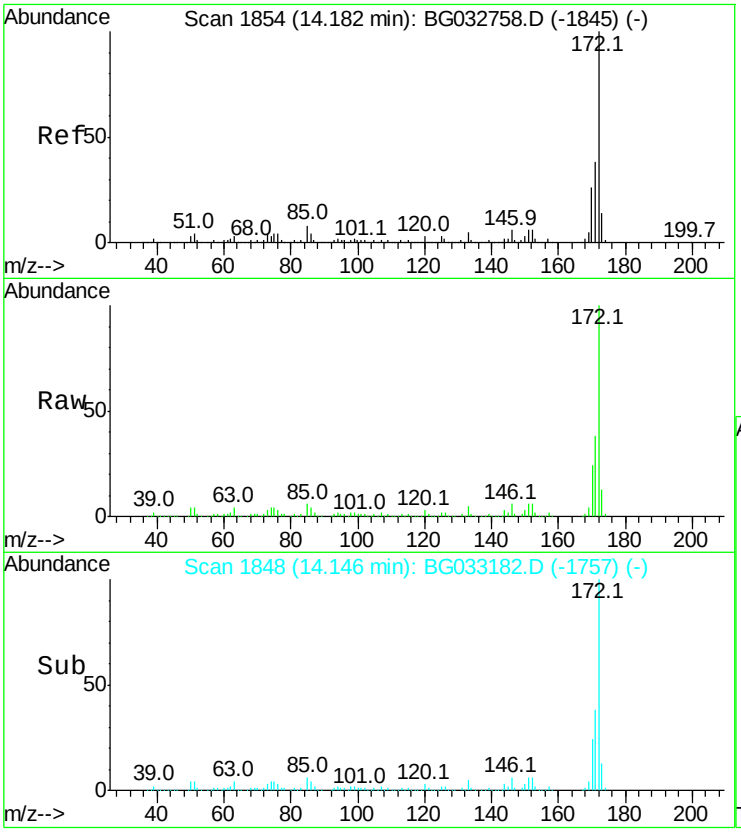


#41
2,4,6-Tribromophenol
Concen: 246.040 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Tgt Ion:330 Resp: 207443

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	36.3	25.2	37.8



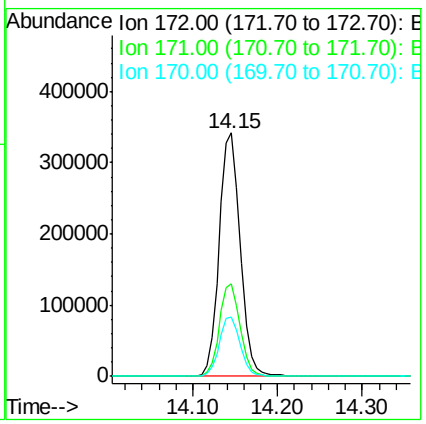


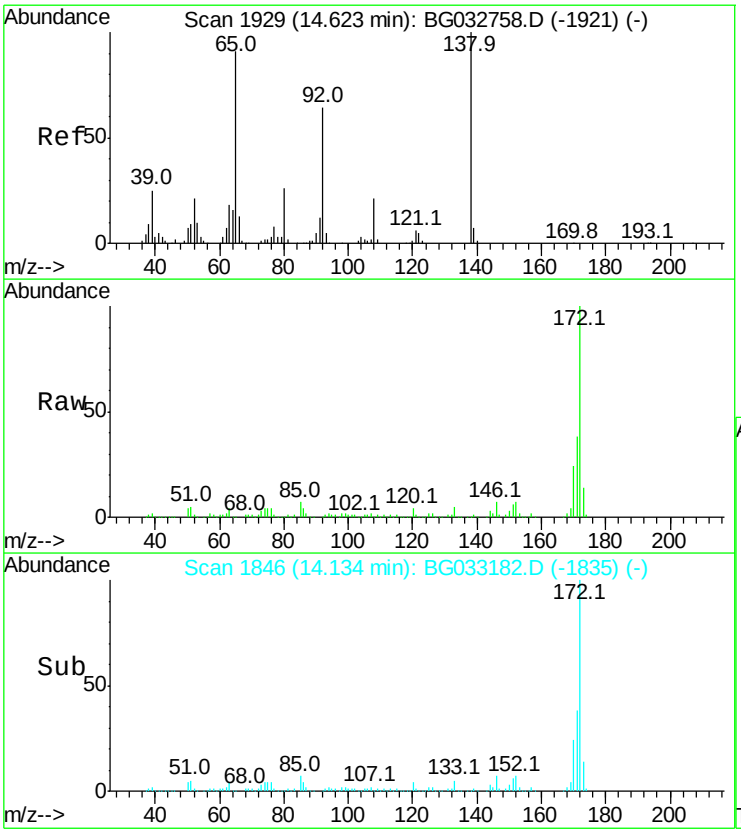
#44
2-Fluorobiphenyl
Concen: 106.098 ng
RT: 14.15 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 589882

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.1	19.5	29.3

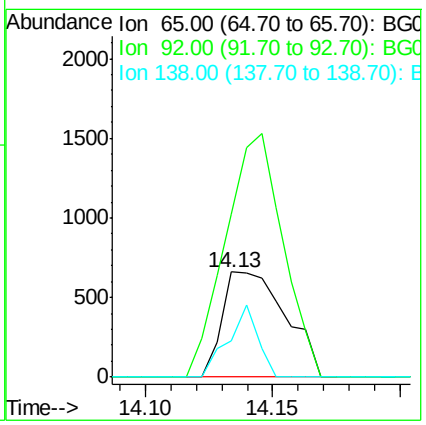


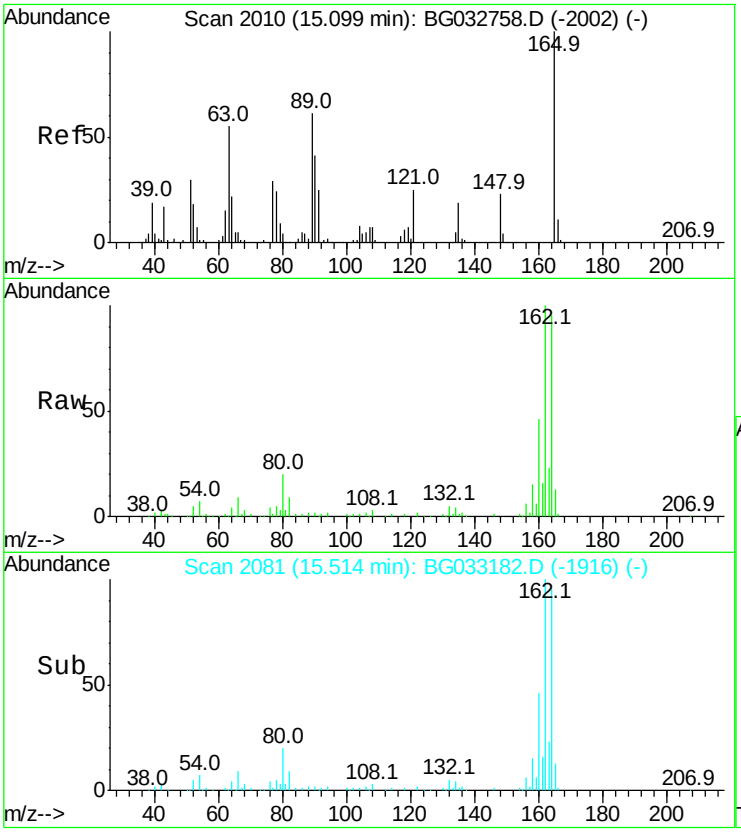


#47
2-Nitroaniline
Concen: 10.525 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.47 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Tgt Ion: 65 Resp: 1144

Ion	Ratio	Lower	Upper
65	100		
92	156.1	54.6	82.0#
138	34.3	72.9	109.3#



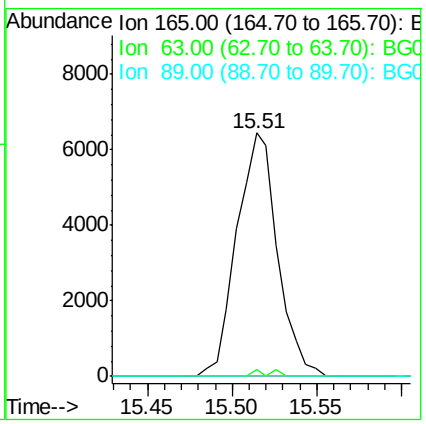


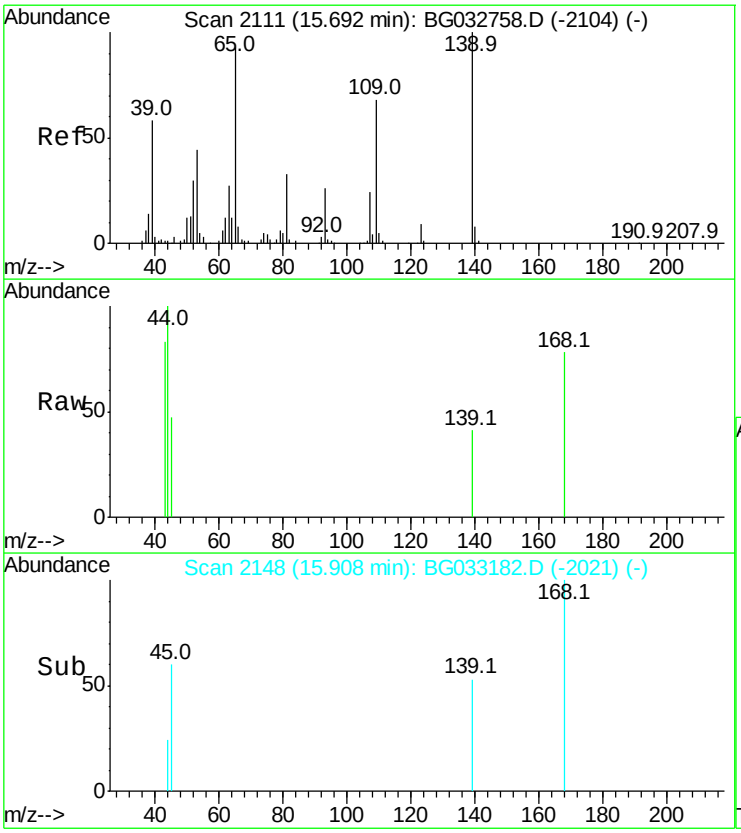
#50
2,6-Dinitrotoluene
Concen: 16.696 ng
RT: 15.51 min Scan# 2081
Delta R.T. 0.44 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10788

Ion	Ratio	Lower	Upper
165	100		
63	2.9	52.7	79.1#
89	0.0	49.2	73.8#

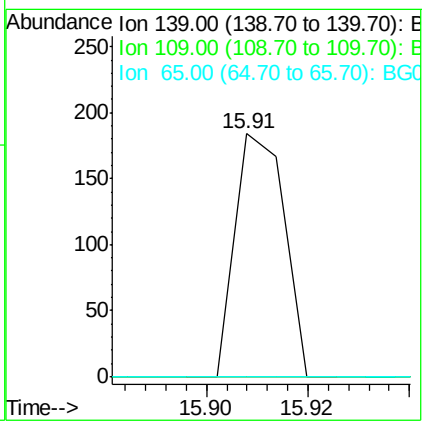


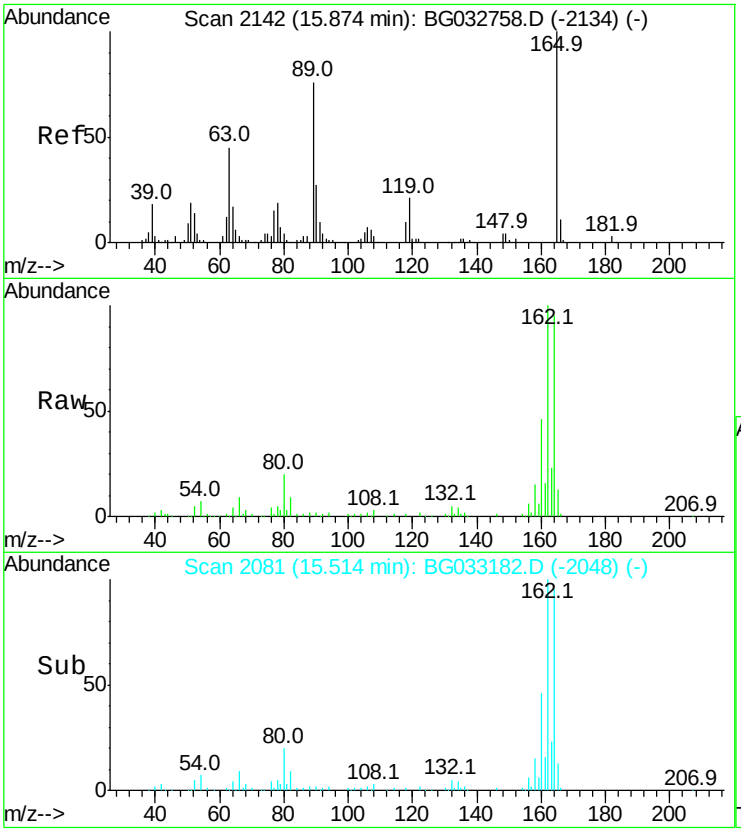


#55
4-Nitrophenol
Concen: 7.182 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.21 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Tgt Ion:139 Resp: 124

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



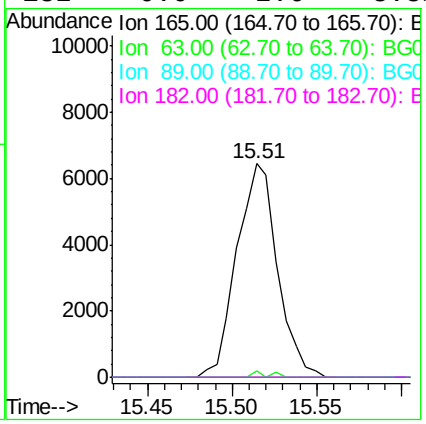


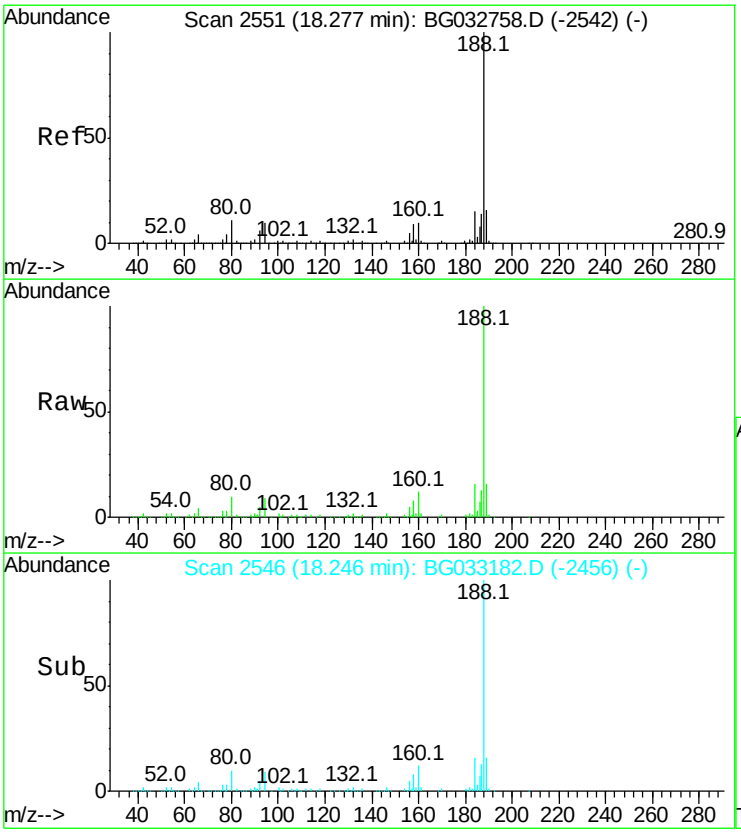
#56
2,4-Dinitrotoluene
Concen: 14.896 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.34 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10788

Ion	Ratio	Lower	Upper
165	100		
63	2.9	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

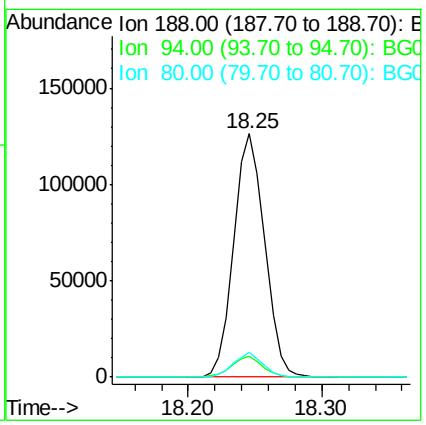


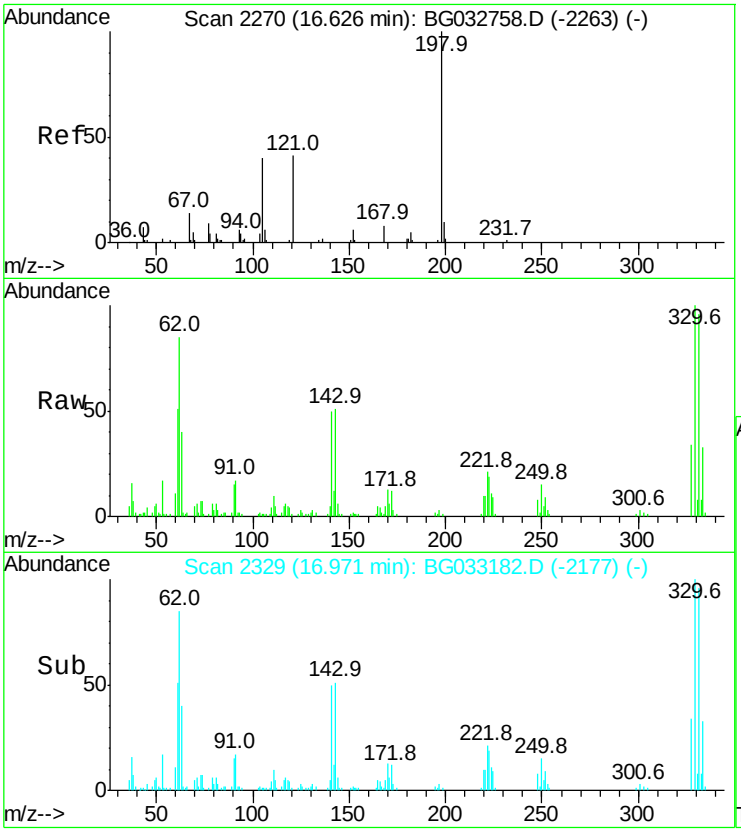


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Tgt Ion:188 Resp: 202627

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	10.0	7.7	11.5



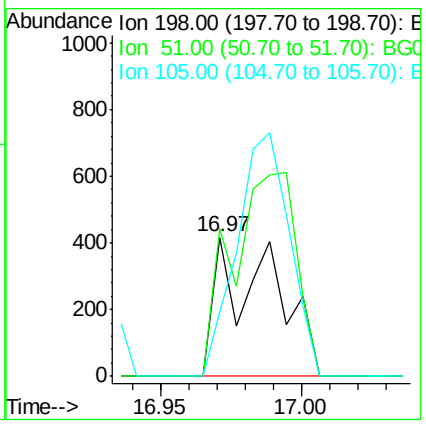


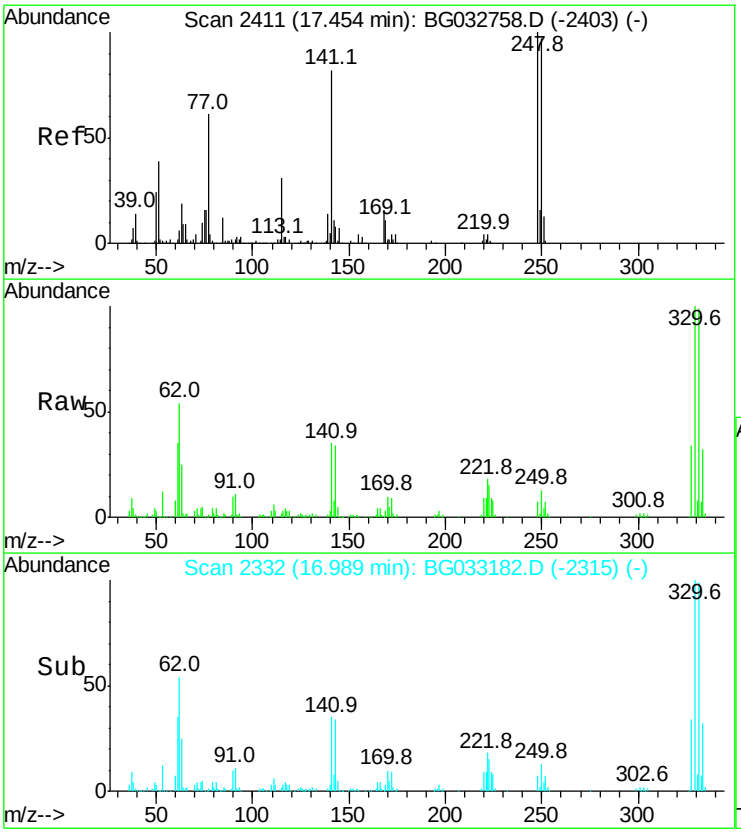
#64
4,6-Dinitro-2-methylphenol
Concen: 6.172 ng
RT: 16.97 min Scan# 2329
Delta R.T. 0.36 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 585

Ion	Ratio	Lower	Upper
198	100		
51	105.8	30.6	70.6#
105	46.5	23.8	63.8

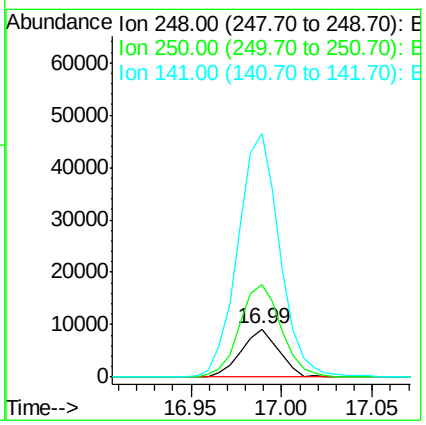


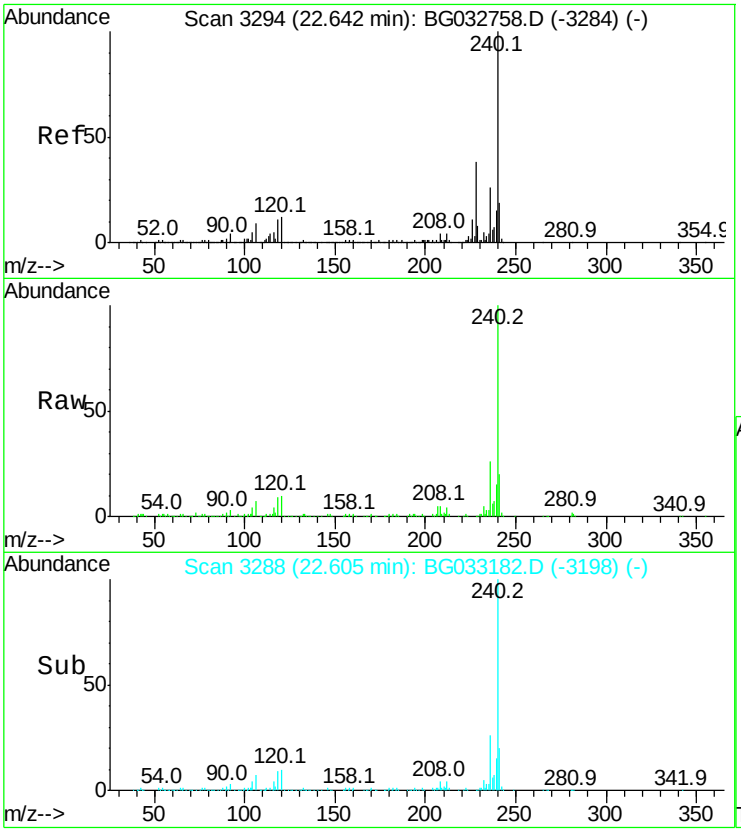


#66
4-Bromophenyl-phenylether
Concen: 6.232 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.43 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Tgt Ion:248 Resp: 13352

Ion	Ratio	Lower	Upper
248	100		
250	192.3	77.1	115.7#
141	508.4	50.8	76.2#



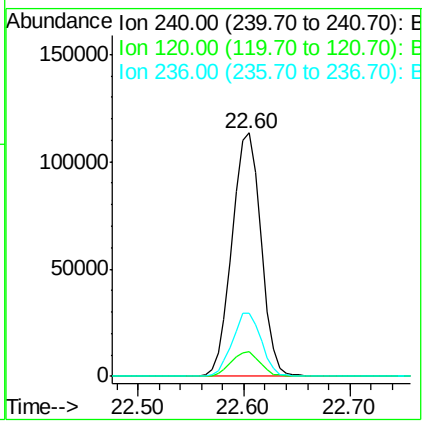


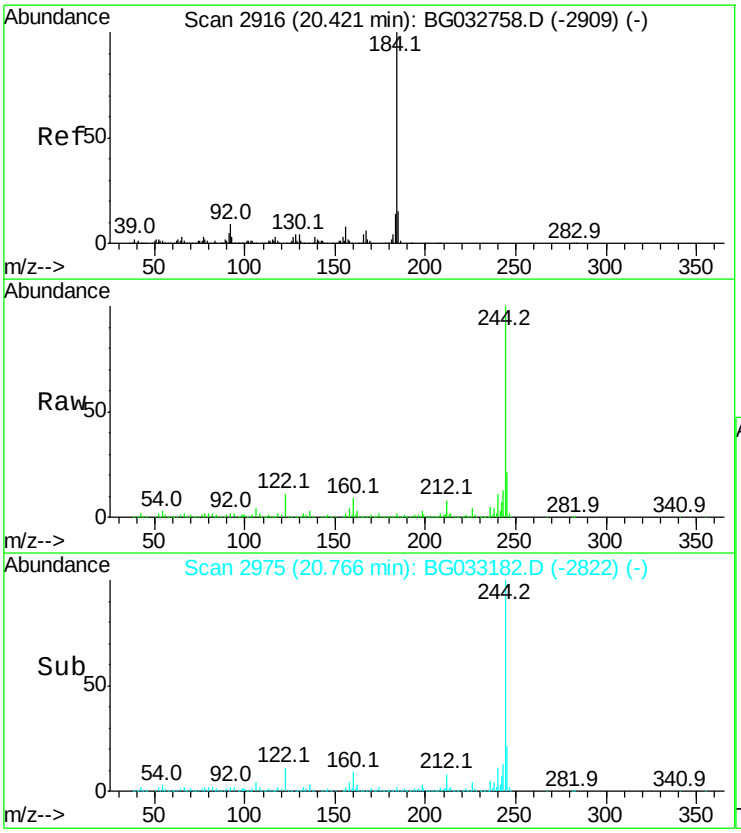
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 214798

Ion	Ratio	Lower	Upper
240	100		
120	9.9	6.8	10.2
236	26.0	20.9	31.3

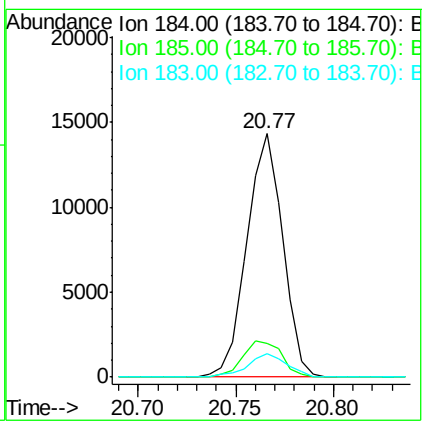


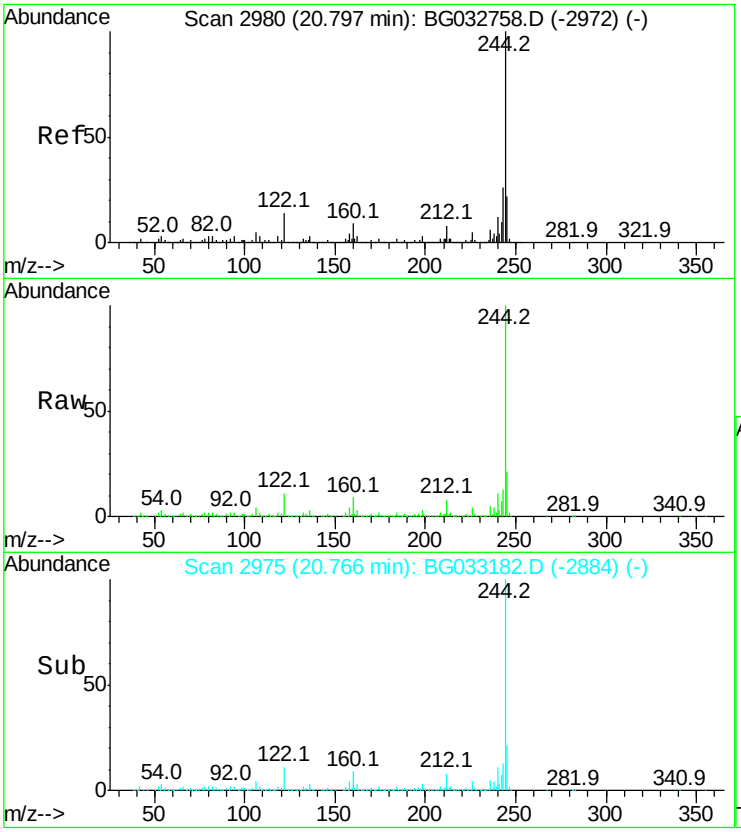


#76
Benzidine
Concen: 2.490 ng
RT: 20.77 min Scan# 2975
Delta R.T. 0.37 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Tgt Ion:184 Resp: 18230

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.1	16.7
183	9.7	10.6	16.0#



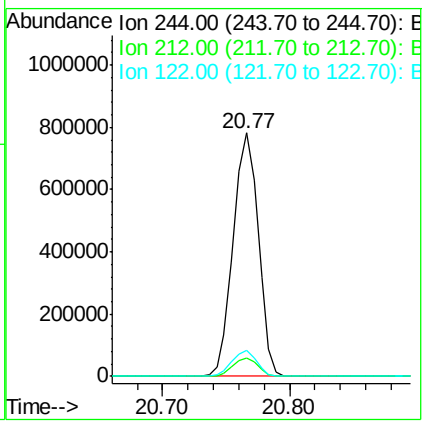


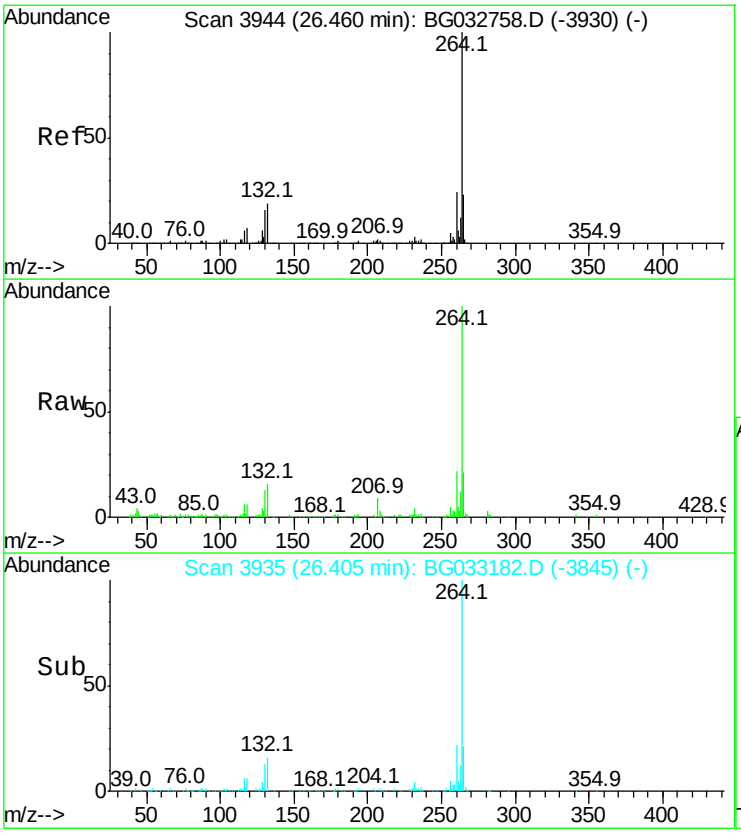
#78
Terphenyl-d14
Concen: 111.901 ng
RT: 20.77 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1069827

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	10.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG033182.D
Acq: 15 Mar 2018 18:31

Tgt Ion:264 Resp: 235623

Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	20.7	17.7	26.5