Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
Data File : BG033154.D
Acq On : 14 Mar 2018 19:39
Operator : SJ/JU
Sample : J1898-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 15 03:11:34 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	8.90	152	35699	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	155702	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	93730	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	237622	20.00	ng	0.00
75) Chrysene-d12	22.60	240	224843	20.00	ng	0.00
86) Perylene-d12	26.40	264	238116	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	304048	136.26	ng	0.00
7) Phenol-d6	8.00	99	369008	118.64	ng	0.00
23) Nitrobenzene-d5	10.10	82	277880	119.32	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	214403	217.55	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	628408	96.70	ng	0.00
78) Terphenyl-d14	20.76	244	1120050	111.92	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.23	79	4574	2.000	ng	# 44
19) n-Nitroso-di-n-propylamine	10.10	70	36916	16.812	ng	# 87
24) Nitrobenzene	10.10	77	957	6.715	ng	# 36
32) Benzoic acid	11.01	122	148	5.937	ng	# 84
47) 2-Nitroaniline	14.14	65	1220	10.464	ng	# 1
50) 2,6-Dinitrotoluene	15.51	165	12137	16.404	ng	# 20
56) 2,4-Dinitrotoluene	15.51	165	12137	14.602	ng	# 18
64) 4,6-Dinitro-2-methylphenol	16.99	198	675	6.152	ng	# 1
66) 4-Bromophenyl-phenylether	16.99	248	14135	5.626	ng	# 1
76) Benzidine	20.76	184	19583	2.555	ng	# 91

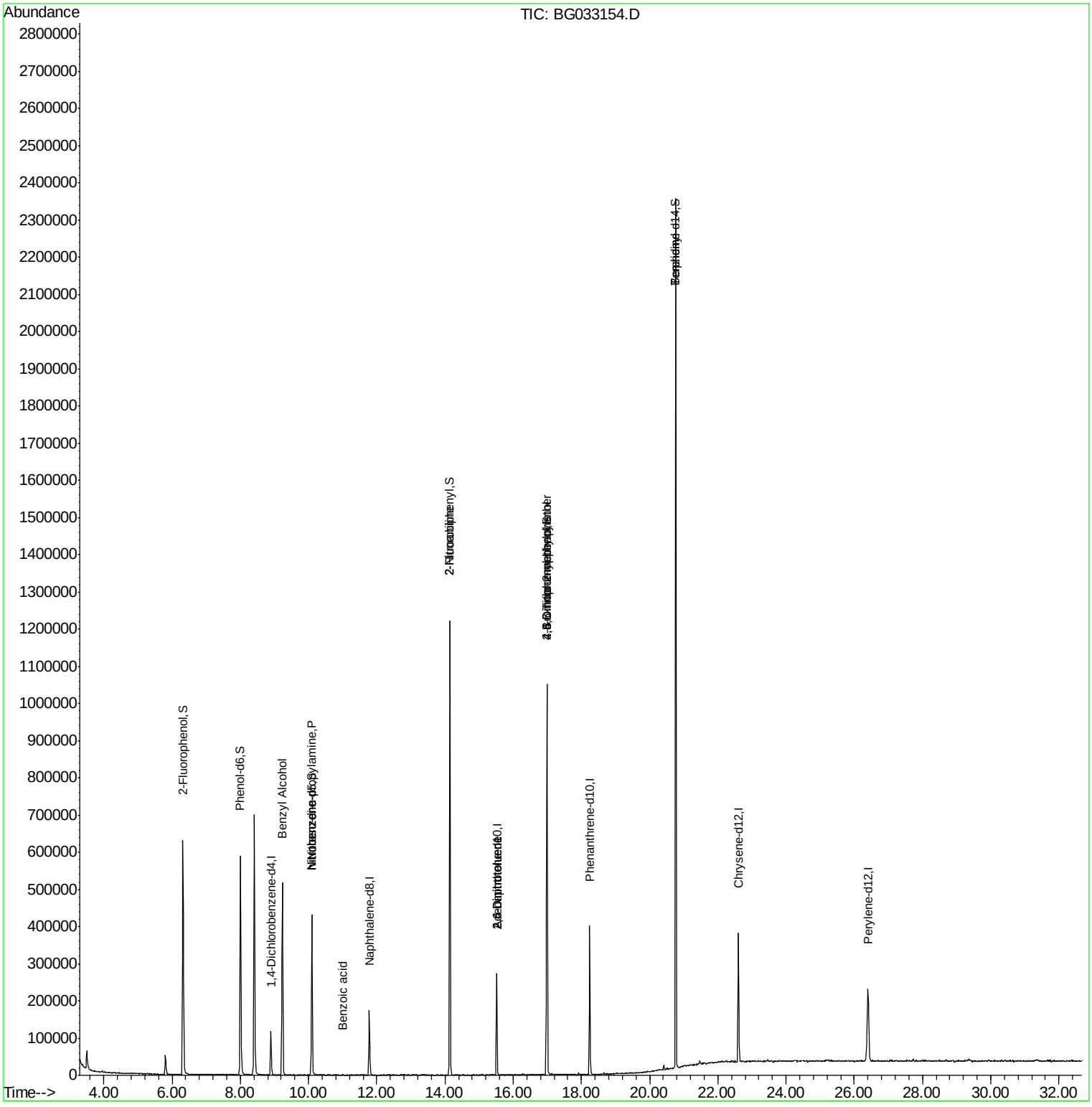
(#) = qualifier out of range (m) = manual integration (+) = signals summed

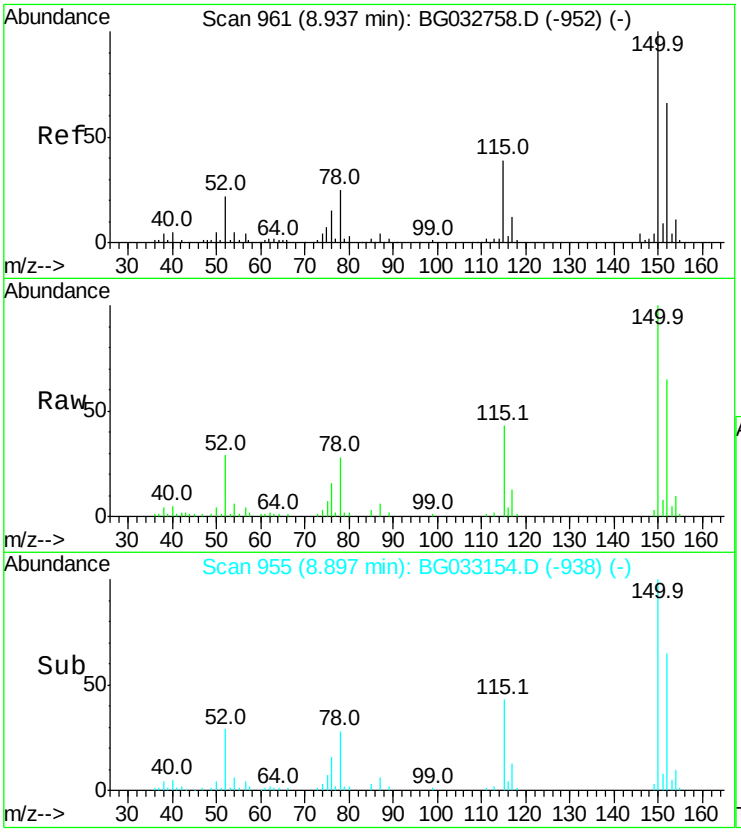
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
Data File : BG033154.D
Acq On : 14 Mar 2018 19:39
Operator : SJ/JU
Sample : J1898-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 15 03:11:34 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



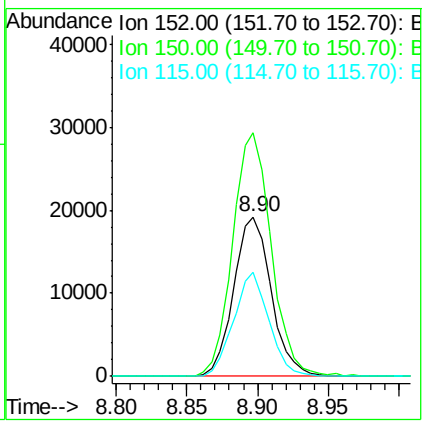


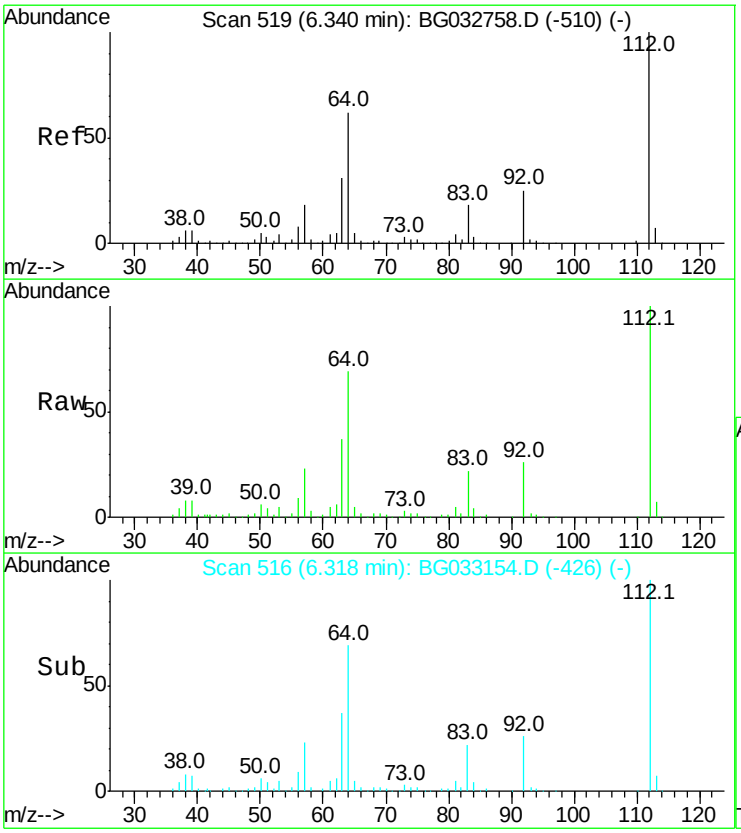
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 35699

Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.6	189.8
115	65.0	53.0	79.4

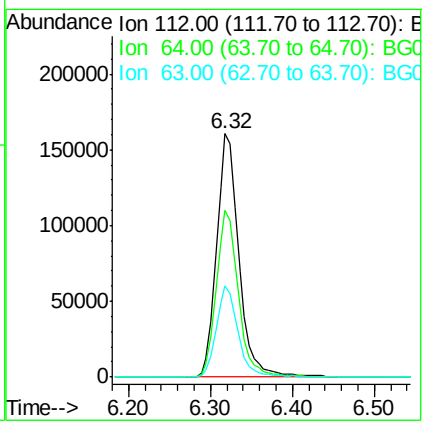


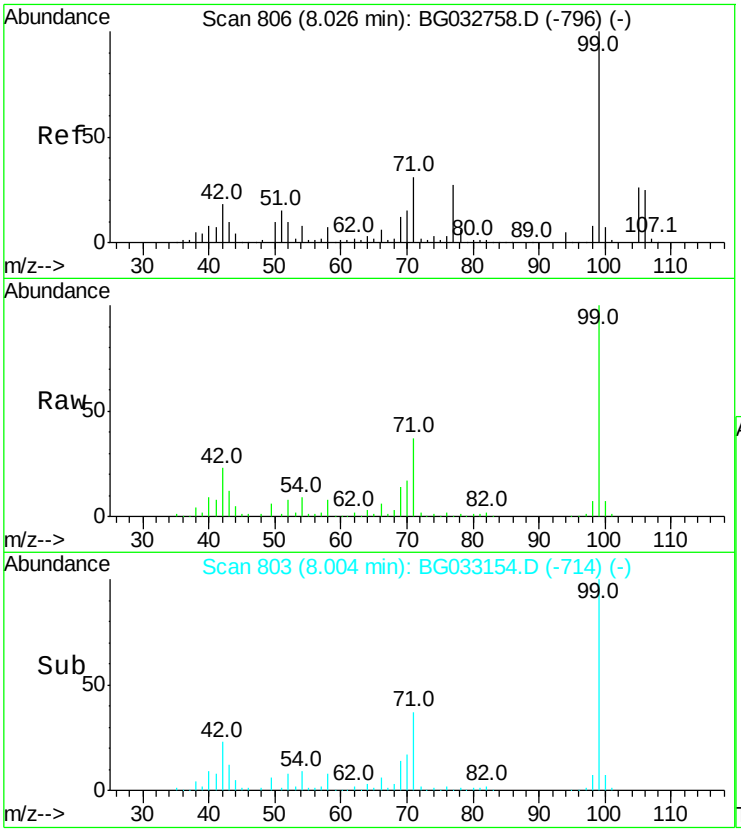


#5
2-Fluorophenol
Concen: 136.259 ng
RT: 6.32 min Scan# 516
Delta R.T. -0.00 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Tgt Ion:112 Resp: 304048

Ion	Ratio	Lower	Upper
112	100		
64	68.7	56.3	84.5
63	37.4	30.1	45.1



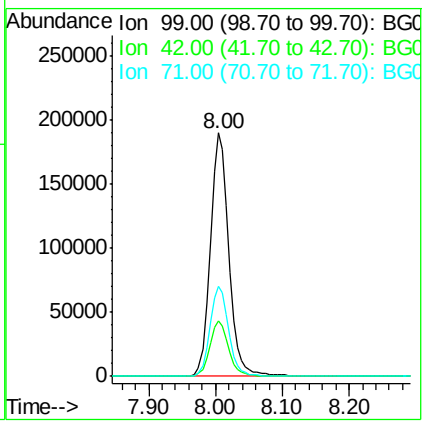


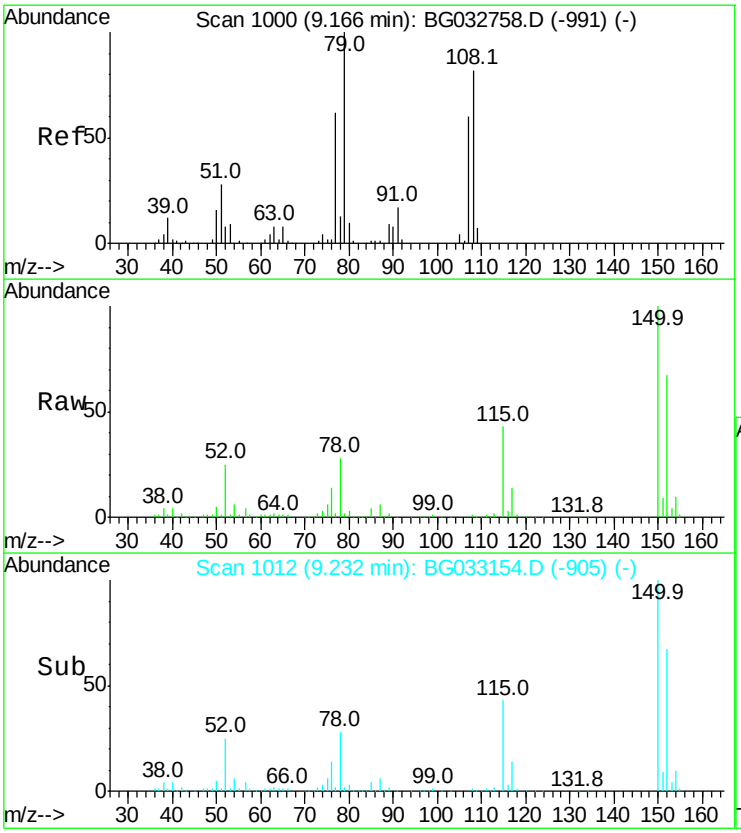
#7
Phenol-d6
Concen: 118.643 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 369008

Ion	Ratio	Lower	Upper
99	100		
42	23.0	14.1	21.1#
71	36.9	26.1	39.1

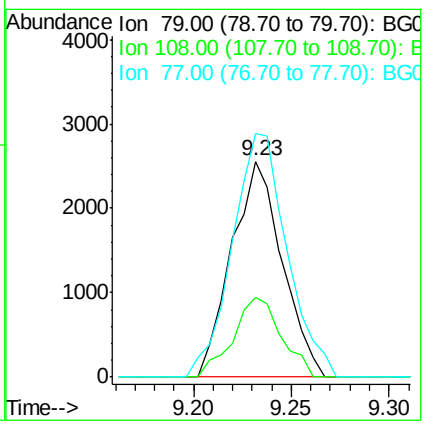


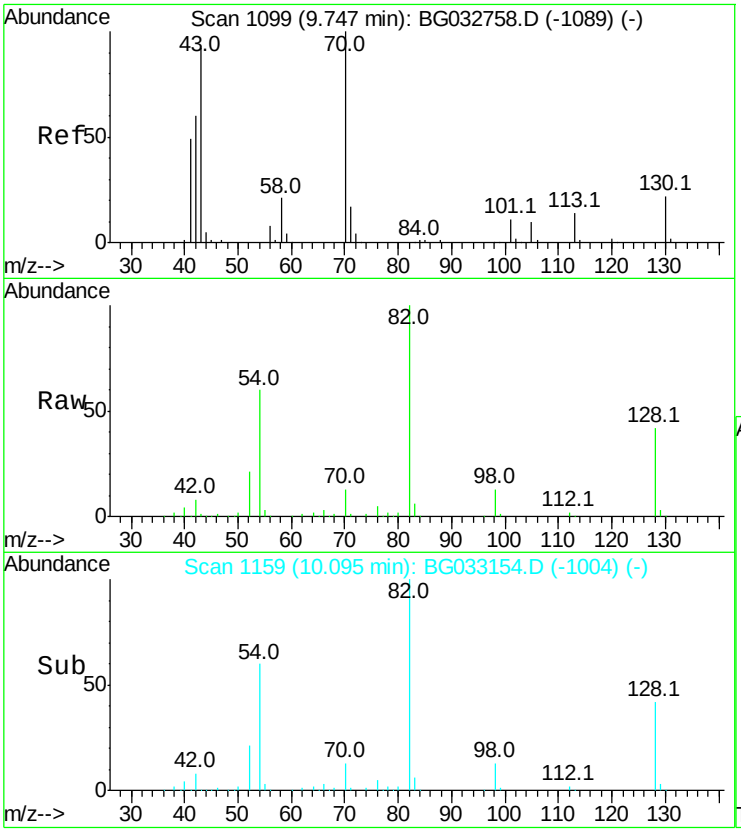


#15
Benzyl Alcohol
Concen: 2.000 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.10 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Tgt Ion: 79 Resp: 4574

Ion	Ratio	Lower	Upper
79	100		
108	37.1	57.2	85.8#
77	112.9	46.1	69.1#



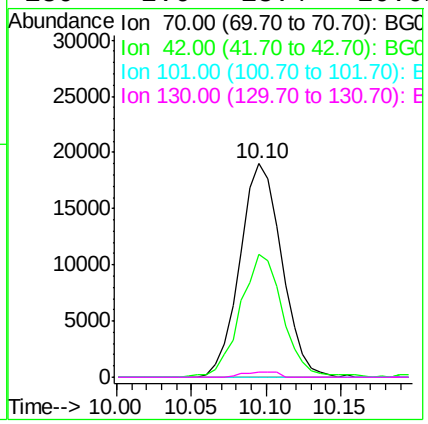


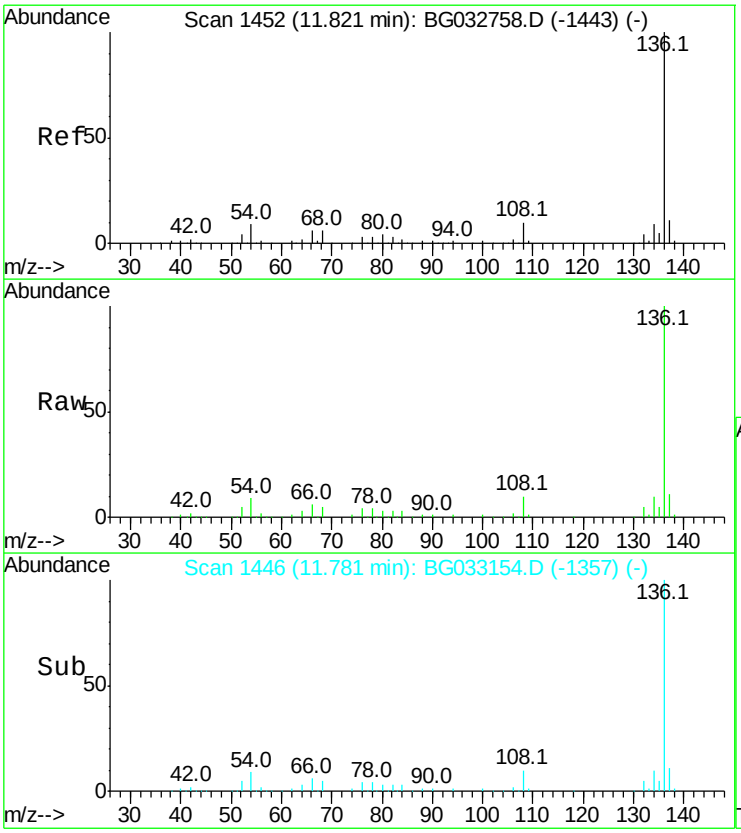
#19
n-Nitroso-di-n-propylamine
Concen: 16.812 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.38 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 36916

Ion	Ratio	Lower	Upper
70	100		
42	57.6	49.1	73.7
101	0.0	8.5	12.7#
130	2.6	13.4	20.0#

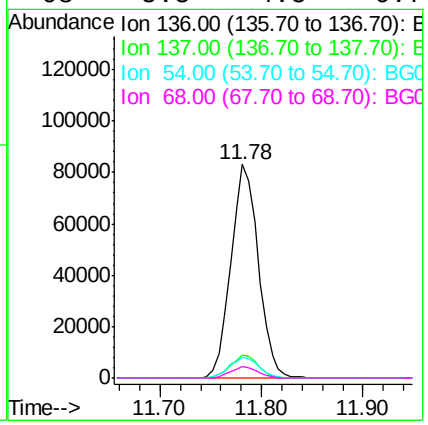


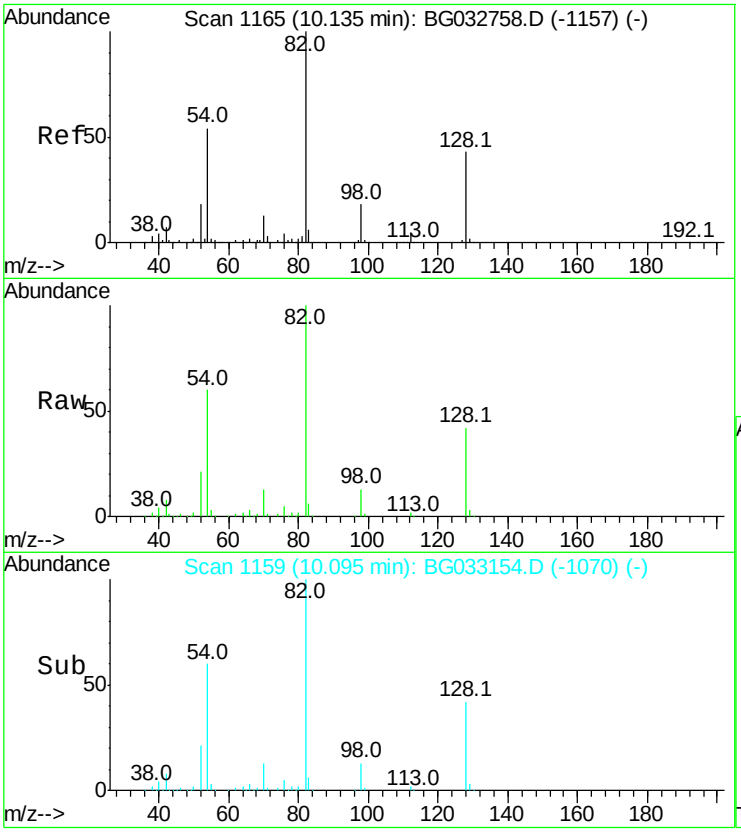


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Tgt Ion:136 Resp: 155702

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	9.4	10.3	15.5#
68	5.5	4.5	6.7



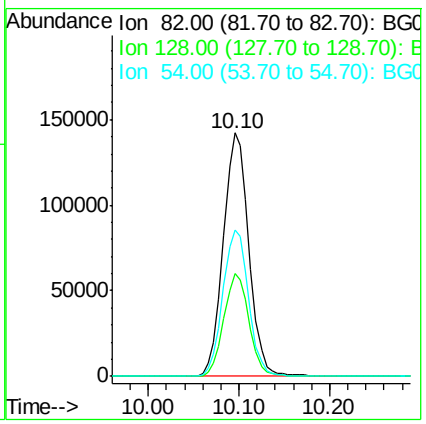


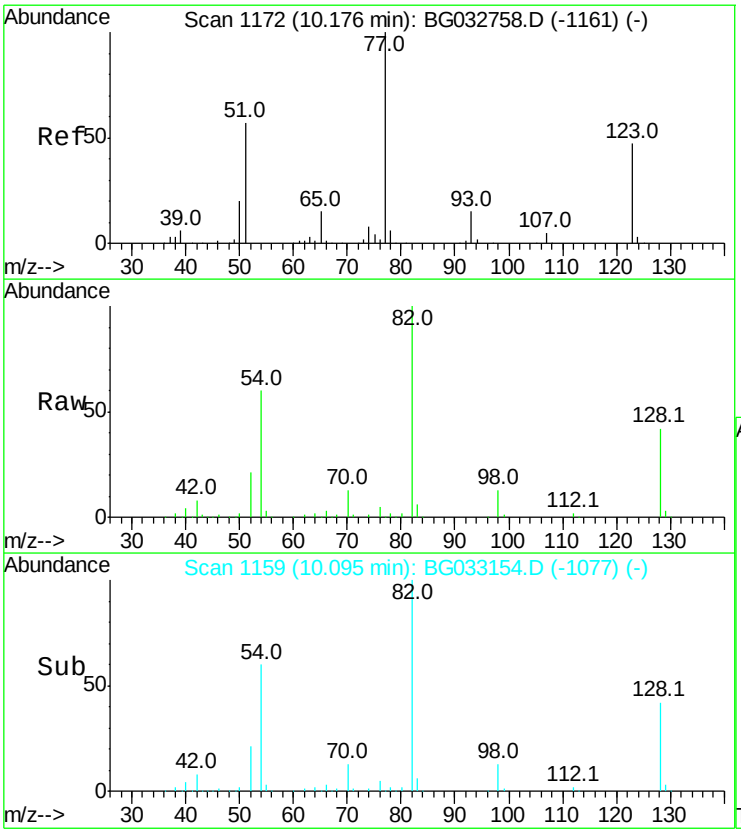
#23
Nitrobenzene-d5
Concen: 119.318 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 277880

Ion	Ratio	Lower	Upper
82	100		
128	42.0	29.7	44.5
54	60.1	43.1	64.7

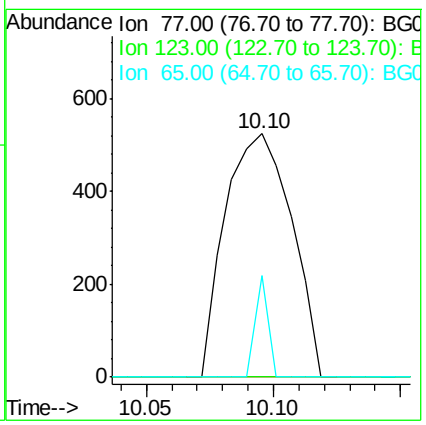


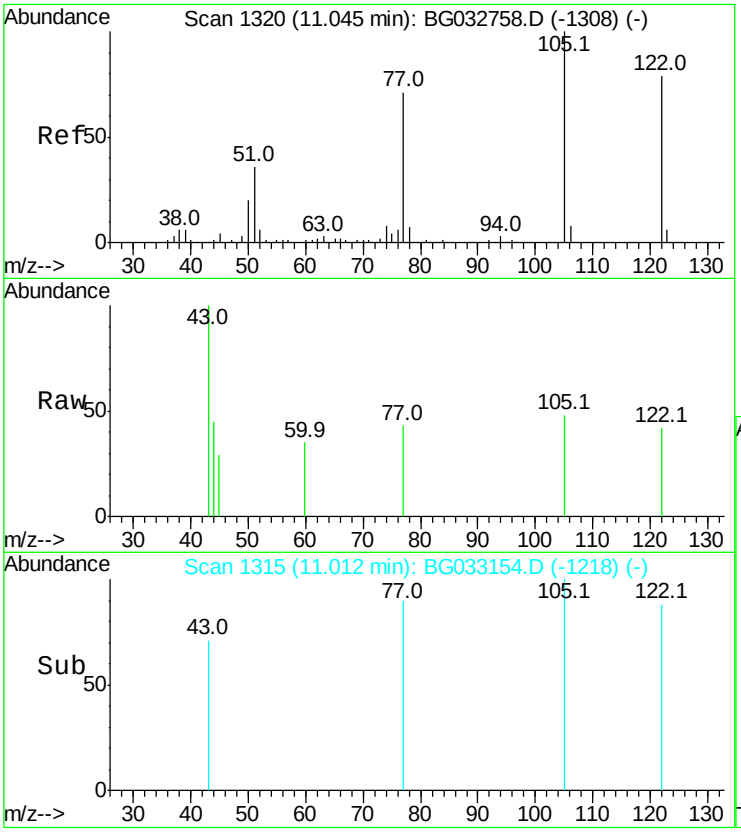


#24
Nitrobenzene
Concen: 6.715 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.05 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Tgt Ion: 77 Resp: 957

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	41.9	13.0	19.6#



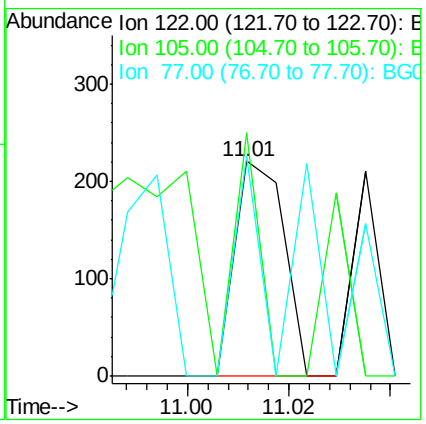


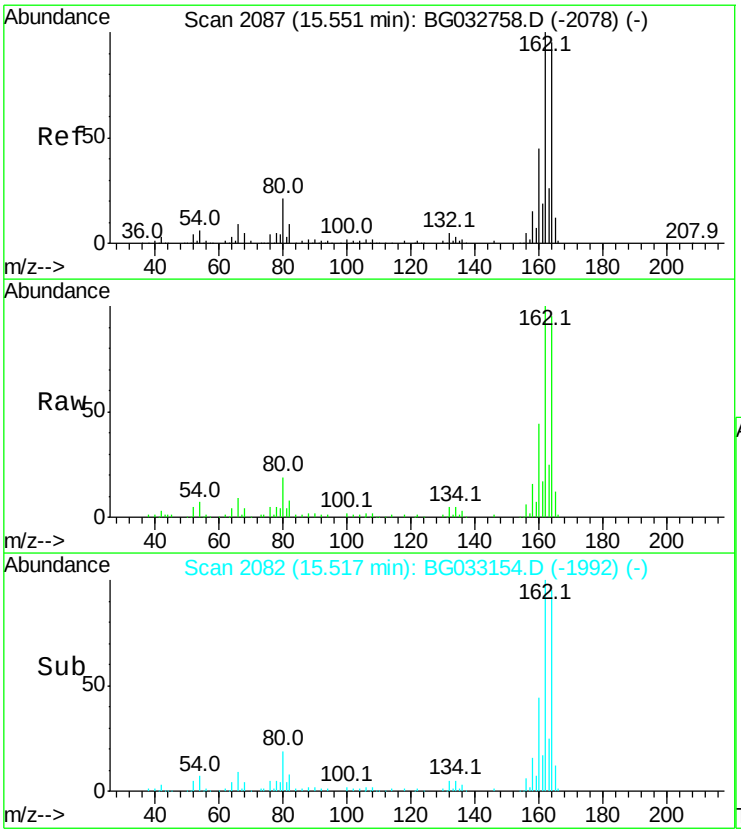
#32
Benzoic acid
Concen: 5.937 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.04 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 148

Ion	Ratio	Lower	Upper
122	100		
105	113.1	123.5	163.5#
77	102.3	85.7	125.7

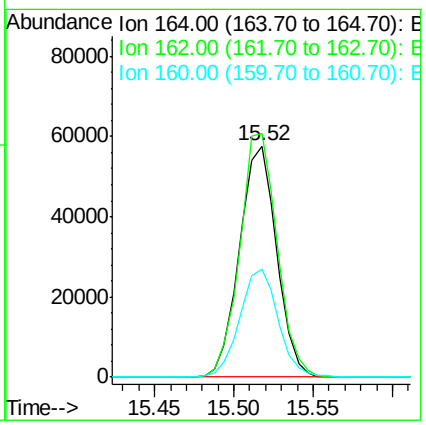


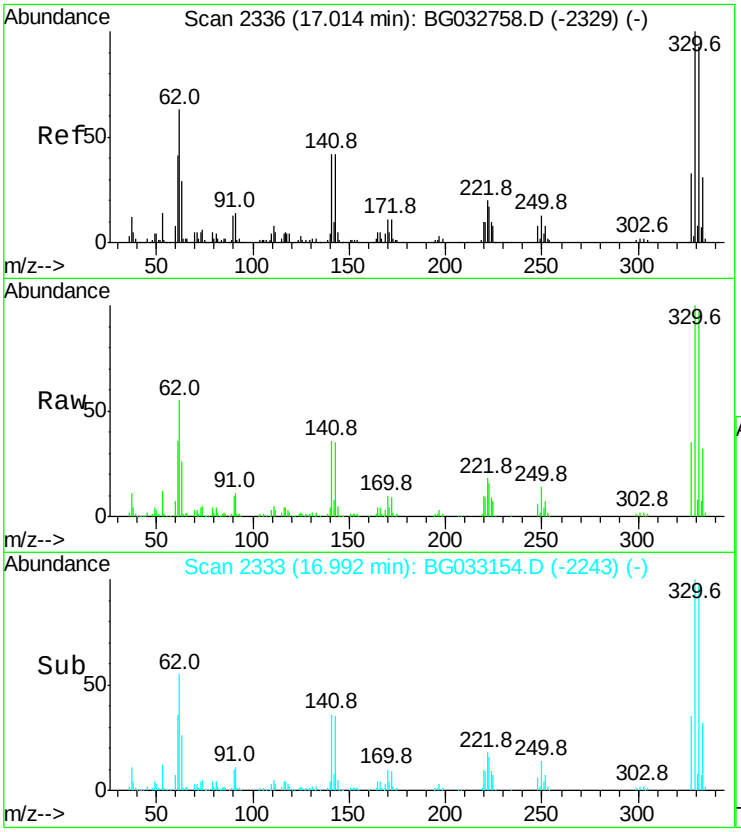


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Tgt Ion:164 Resp: 93730

Ion	Ratio	Lower	Upper
164	100		
162	105.4	78.8	118.2
160	46.6	35.4	53.0



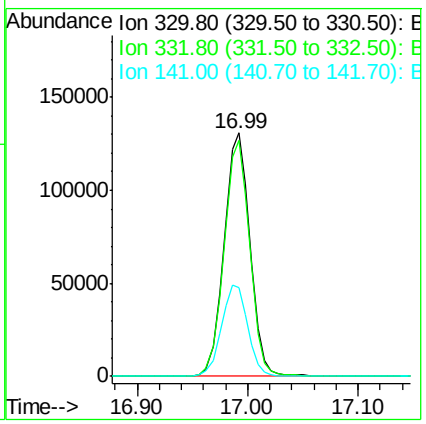


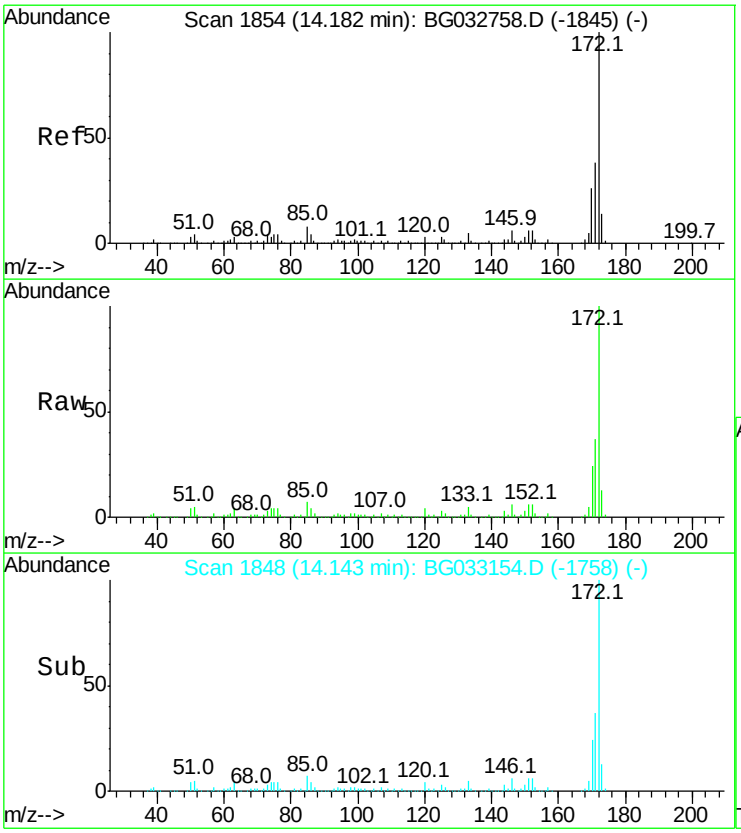
#41
2,4,6-Tribromophenol
Concen: 217.549 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 214403

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	38.2	25.2	37.8#

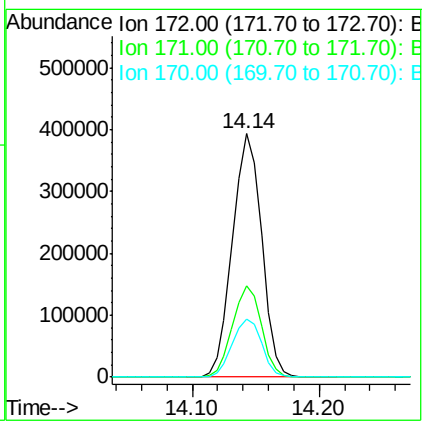


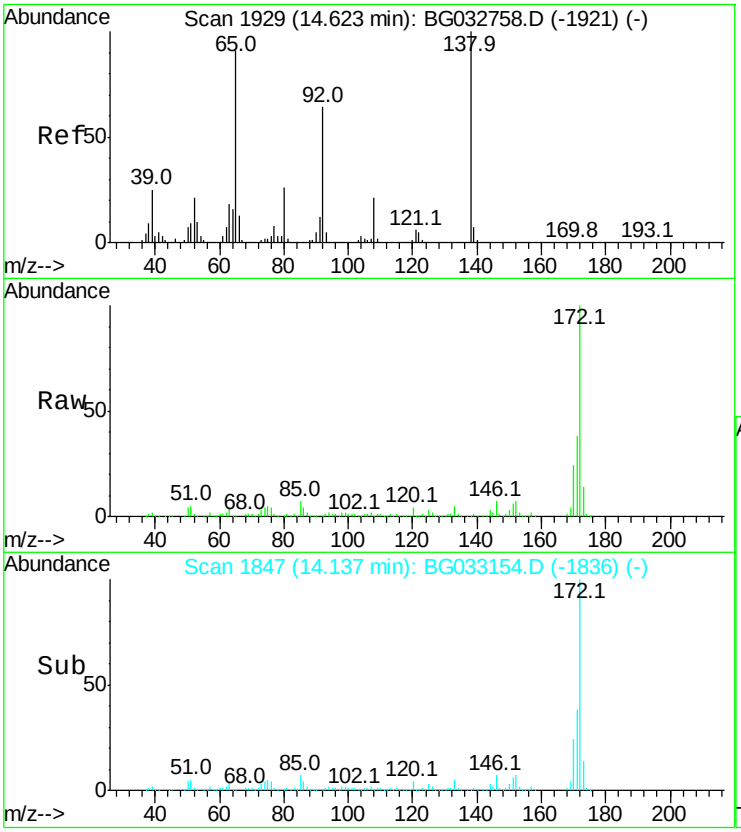


#44
2-Fluorobiphenyl
Concen: 96.695 ng
RT: 14.14 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Tgt Ion:172 Resp: 628408

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	23.9	19.5	29.3



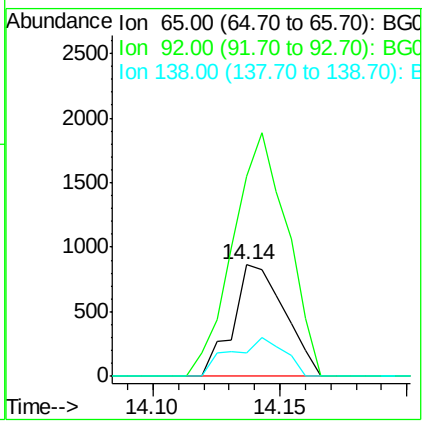


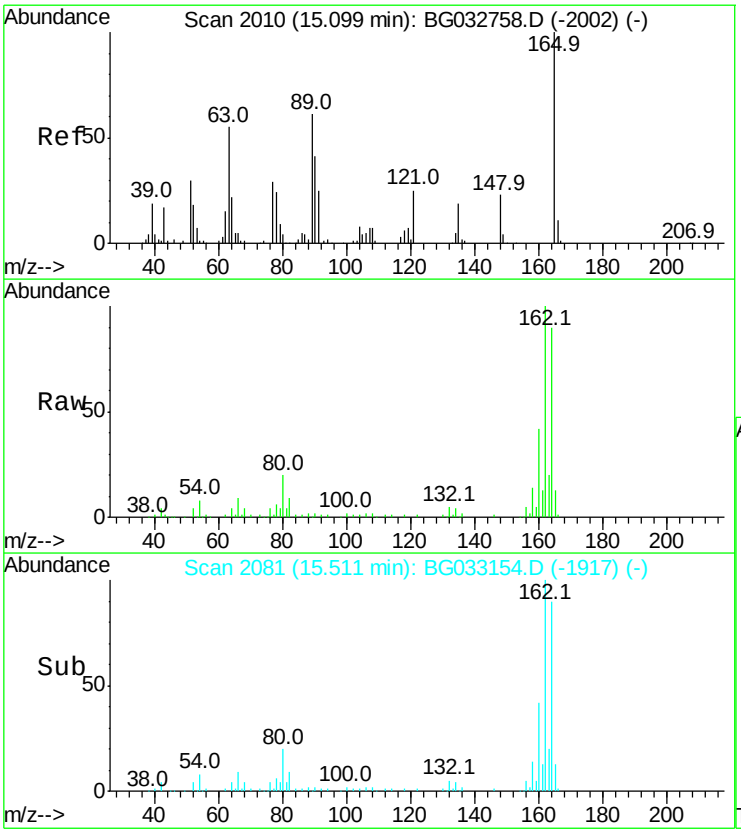
#47
2-Nitroaniline
Concen: 10.464 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.46 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1220

Ion	Ratio	Lower	Upper
65	100		
92	180.0	54.6	82.0#
138	21.6	72.9	109.3#

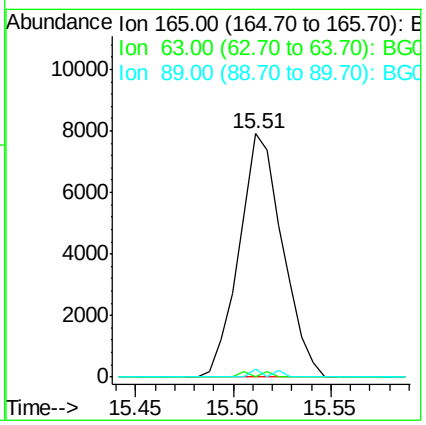


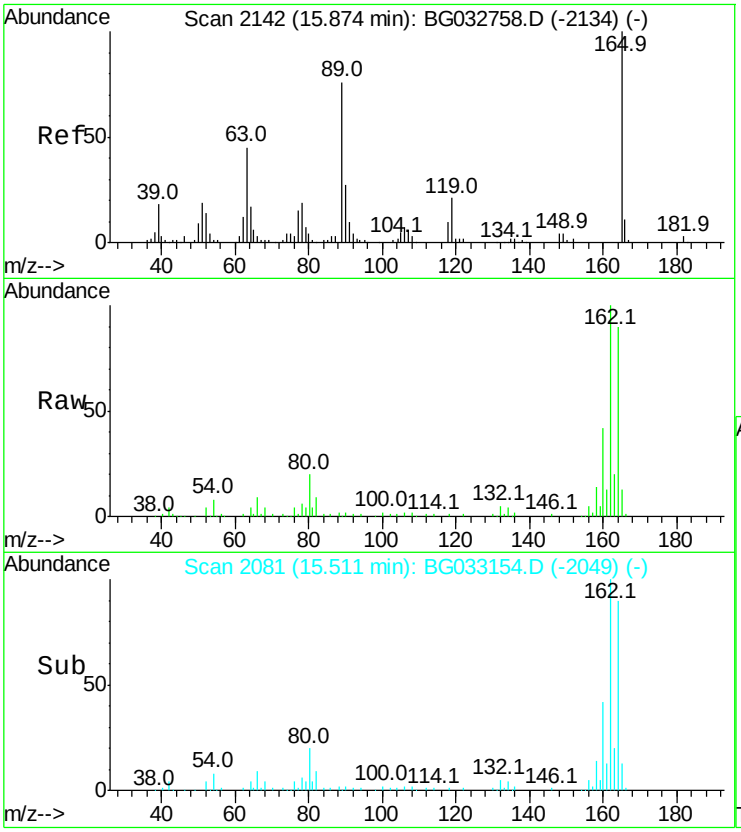


#50
2,6-Dinitrotoluene
Concen: 16.404 ng
RT: 15.51 min Scan# 2081
Delta R.T. 0.43 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Tgt Ion:165 Resp: 12137

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	3.1	49.2	73.8#



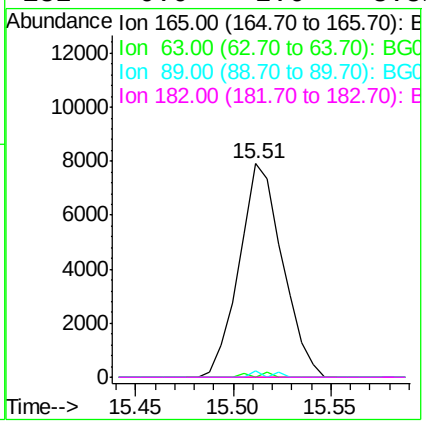


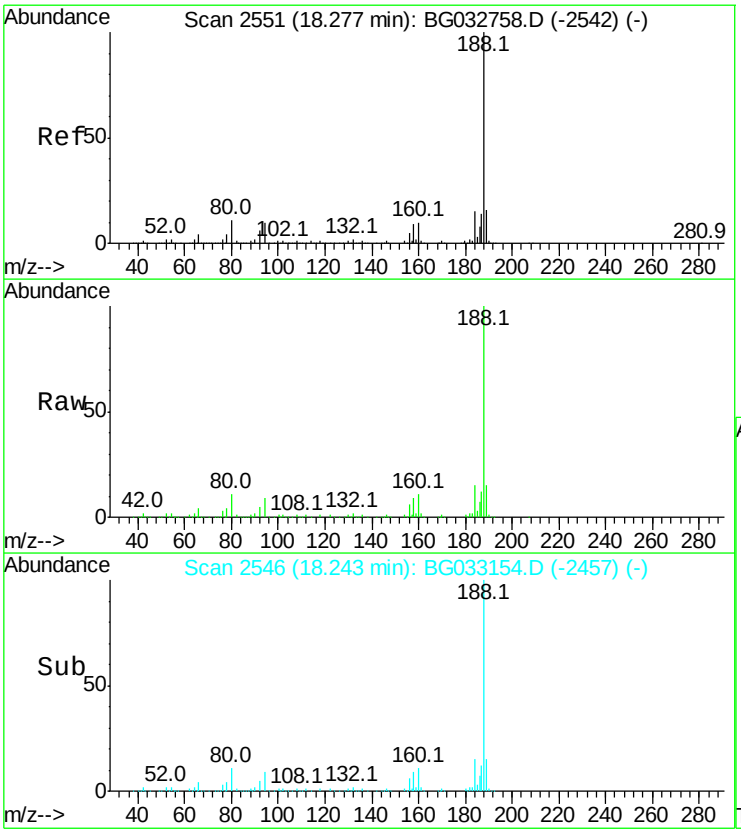
#56
2,4-Dinitrotoluene
Concen: 14.602 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.34 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12137

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

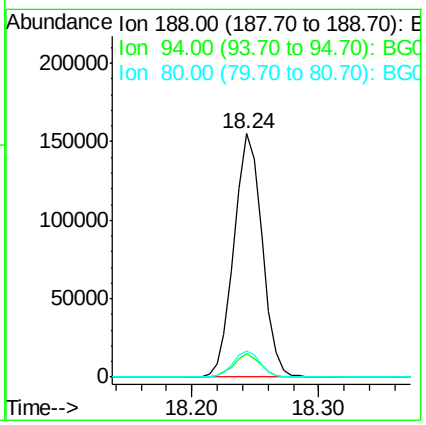


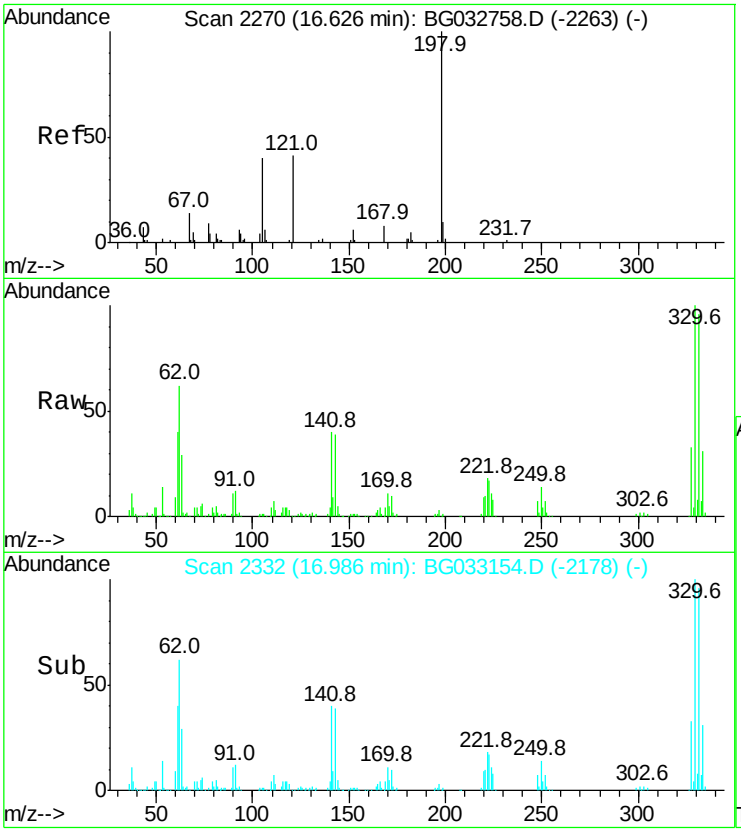


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Tgt Ion:188 Resp: 237622

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.9	10.3
80	10.6	7.7	11.5



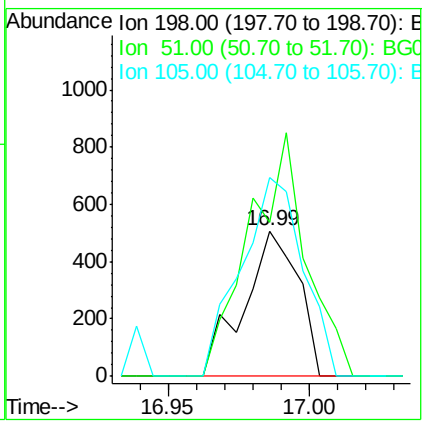


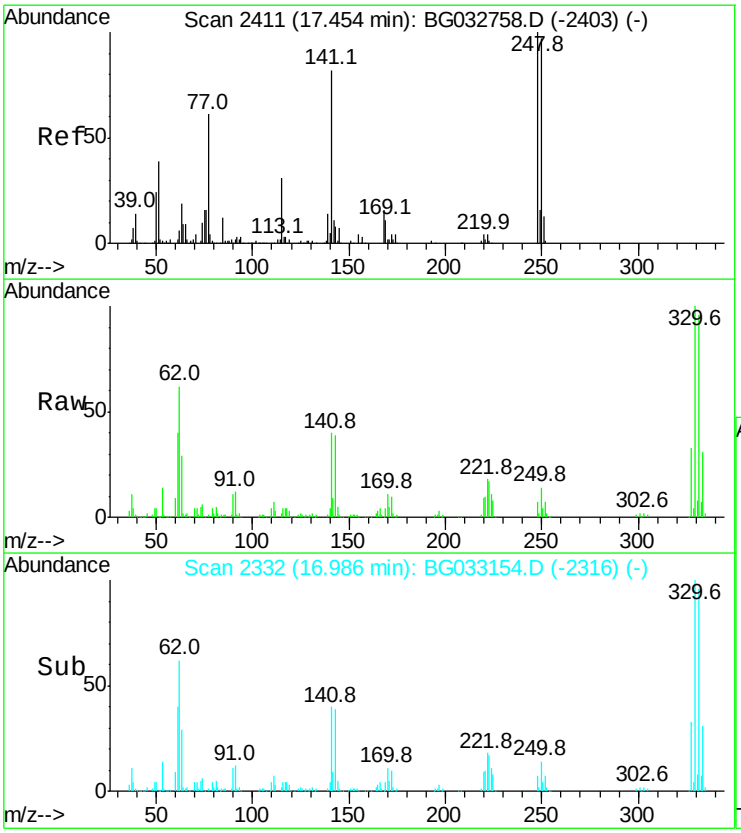
#64
4,6-Dinitro-2-methylphenol
Concen: 6.152 ng
RT: 16.99 min Scan# 2332
Delta R.T. 0.38 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 675

Ion	Ratio	Lower	Upper
198	100		
51	105.7	30.6	70.6#
105	136.6	23.8	63.8#

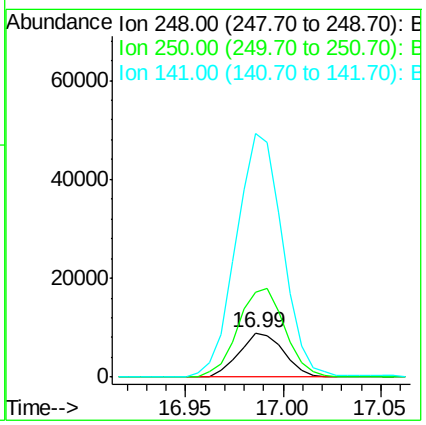


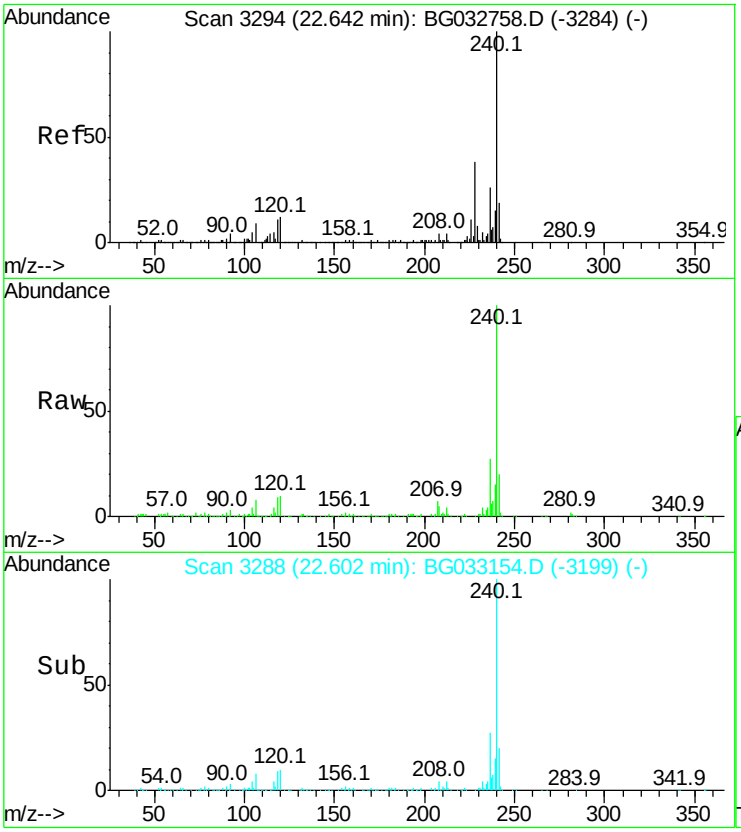


#66
4-Bromophenyl-phenylether
Concen: 5.626 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.44 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Tgt Ion:248 Resp: 14135

Ion	Ratio	Lower	Upper
248	100		
250	192.1	77.1	115.7#
141	547.8	50.8	76.2#



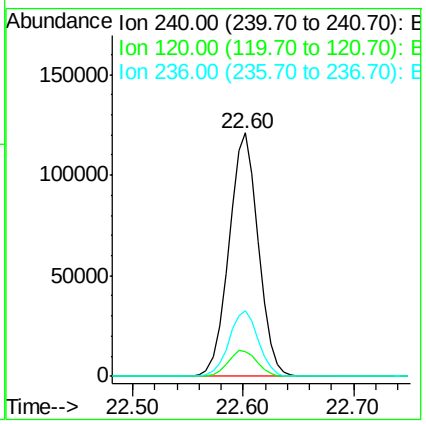


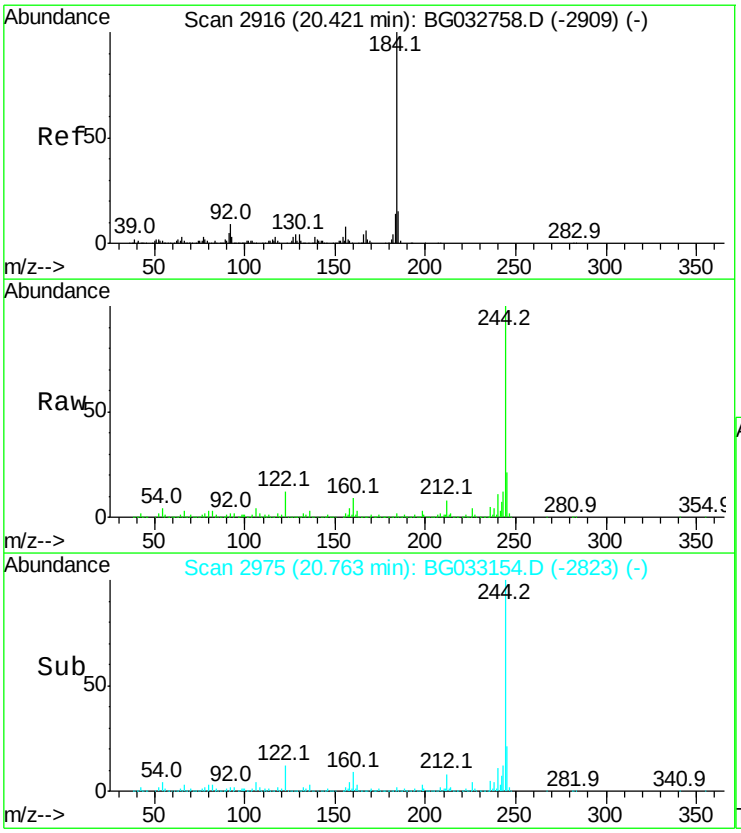
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 224843

Ion	Ratio	Lower	Upper
240	100		
120	10.1	6.8	10.2
236	26.9	20.9	31.3

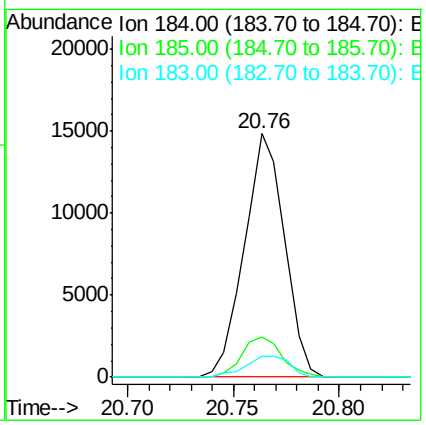


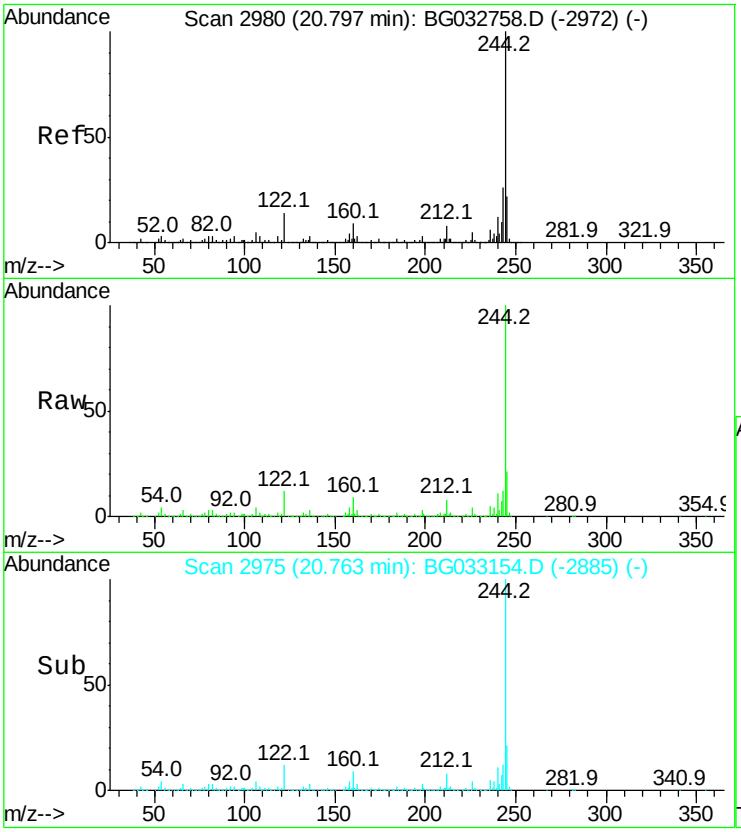


#76
Benzidine
Concen: 2.555 ng
RT: 20.76 min Scan# 2975
Delta R.T. 0.36 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Tgt Ion:184 Resp: 19583

Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.1	16.7
183	8.5	10.6	16.0#



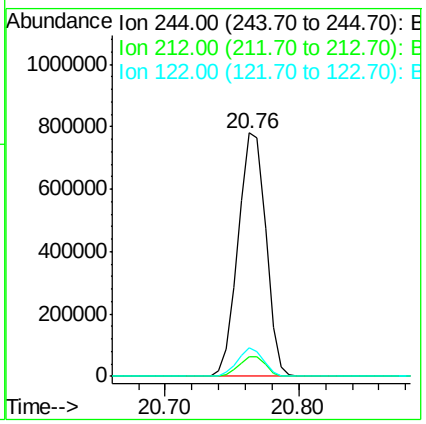


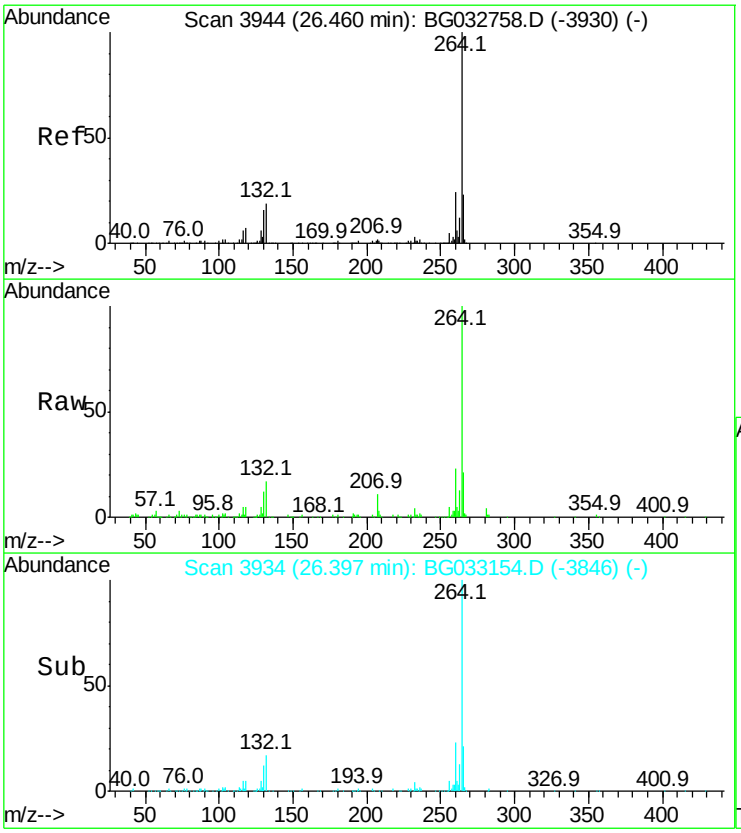
#78
Terphenyl-d14
Concen: 111.920 ng
RT: 20.76 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1120050

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	11.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BG033154.D
Acq: 14 Mar 2018 19:39

Tgt Ion:264 Resp: 238116

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.4	17.7	26.5