Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
Data File : BG033147.D
Acq On : 14 Mar 2018 15:15
Operator : SJ/JU
Sample : J1885-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 14 17:43:33 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	37302	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	163956	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	94387	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	243343	20.00	ng	0.00
75) Chrysene-d12	22.60	240	234284	20.00	ng	0.00
86) Perylene-d12	26.40	264	242329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	326724	140.13	ng	0.00
7) Phenol-d6	8.01	99	402484	123.84	ng	0.00
23) Nitrobenzene-d5	10.10	82	291920	119.06	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	223292	224.99	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	643088	98.27	ng	0.00
78) Terphenyl-d14	20.77	244	1173756	112.56	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.23	79	4977	2.083	ng	# 41
19) n-Nitroso-di-n-propylamine	10.10	70	39220	17.094	ng	# 87
24) Nitrobenzene	10.10	77	1114	6.750	ng	# 43
47) 2-Nitroaniline	14.14	65	1329	10.516	ng	# 8
50) 2,6-Dinitrotoluene	15.51	165	12145	16.357	ng	# 18
55) 4-Nitrophenol	15.91	139	584	7.486	ng	# 1
56) 2,4-Dinitrotoluene	15.51	165	12145	14.554	ng	# 16
64) 4,6-Dinitro-2-methylphenol	16.98	198	533	5.878	ng	# 1
66) 4-Bromophenyl-phenylether	16.99	248	15100	5.868	ng	# 1
76) Benzidine	20.77	184	20957	2.624	ng	# 93

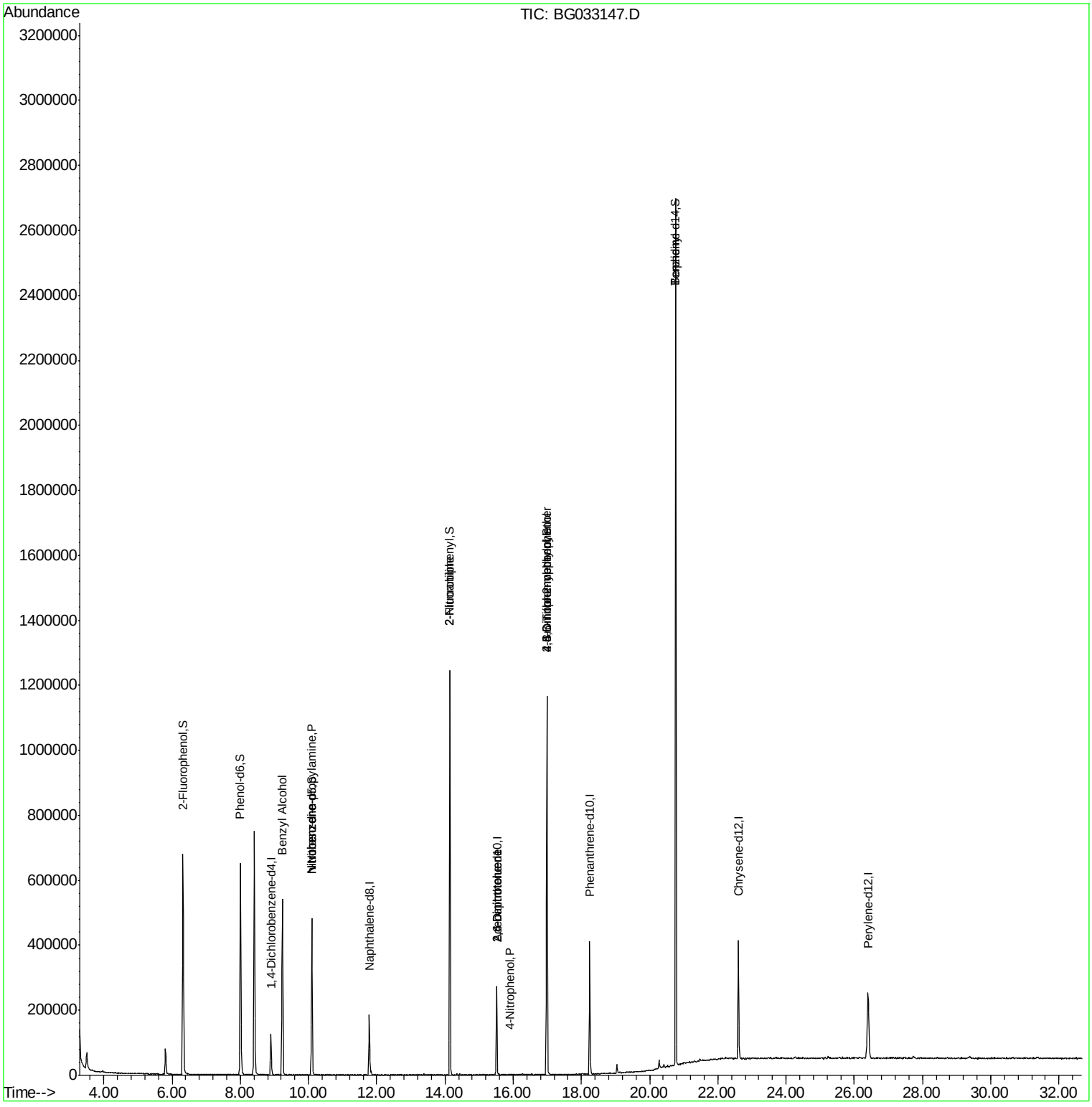
(#) = qualifier out of range (m) = manual integration (+) = signals summed

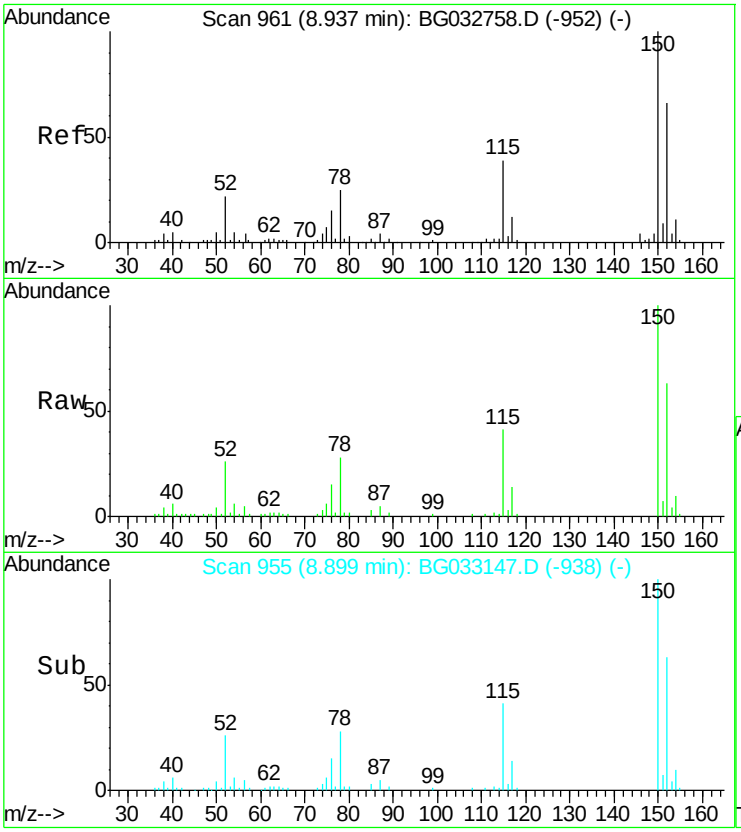
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
Data File : BG033147.D
Acq On : 14 Mar 2018 15:15
Operator : SJ/JU
Sample : J1885-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 14 17:43:33 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



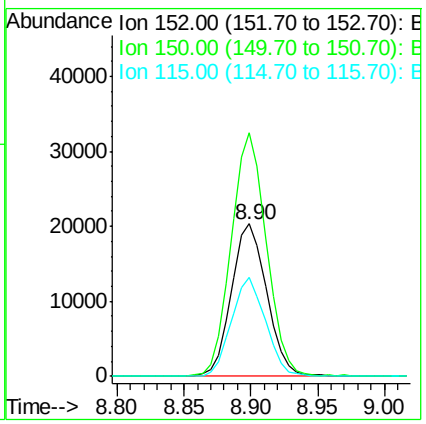


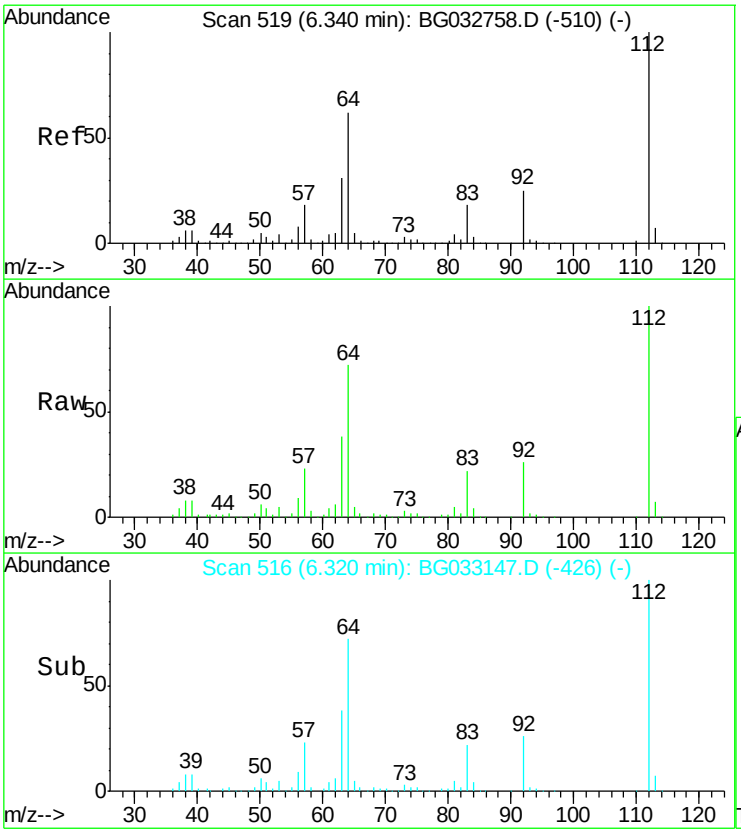
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 37302

Ion	Ratio	Lower	Upper
152	100		
150	159.8	126.6	189.8
115	65.1	53.0	79.4

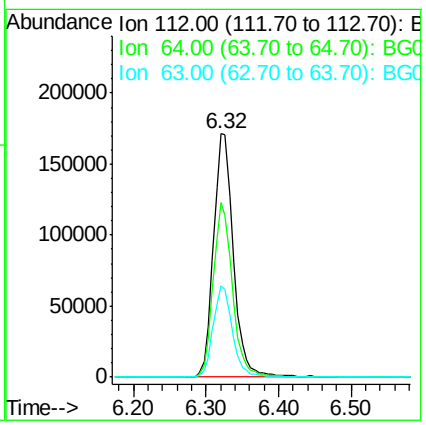


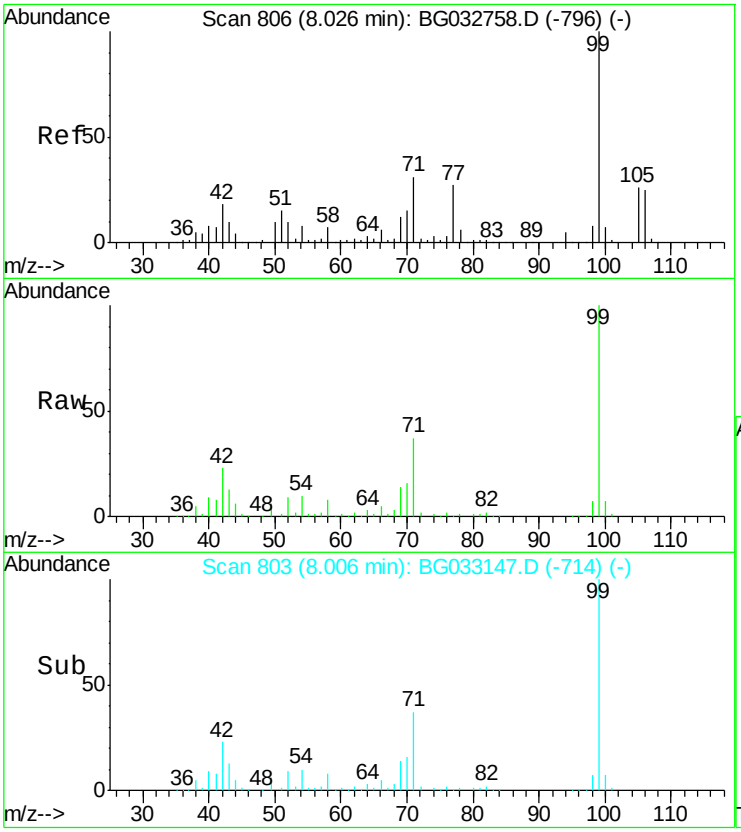


#5
2-Fluorophenol
Concen: 140.129 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.00 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Tgt Ion:112 Resp: 326724

Ion	Ratio	Lower	Upper
112	100		
64	71.7	56.3	84.5
63	37.5	30.1	45.1



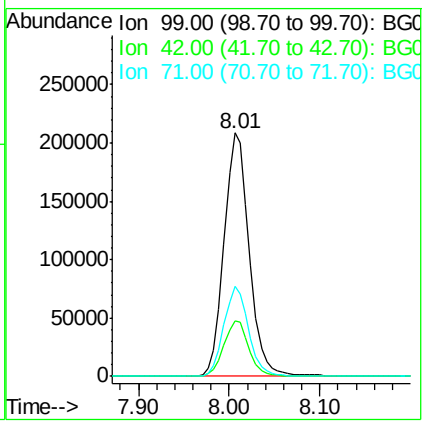


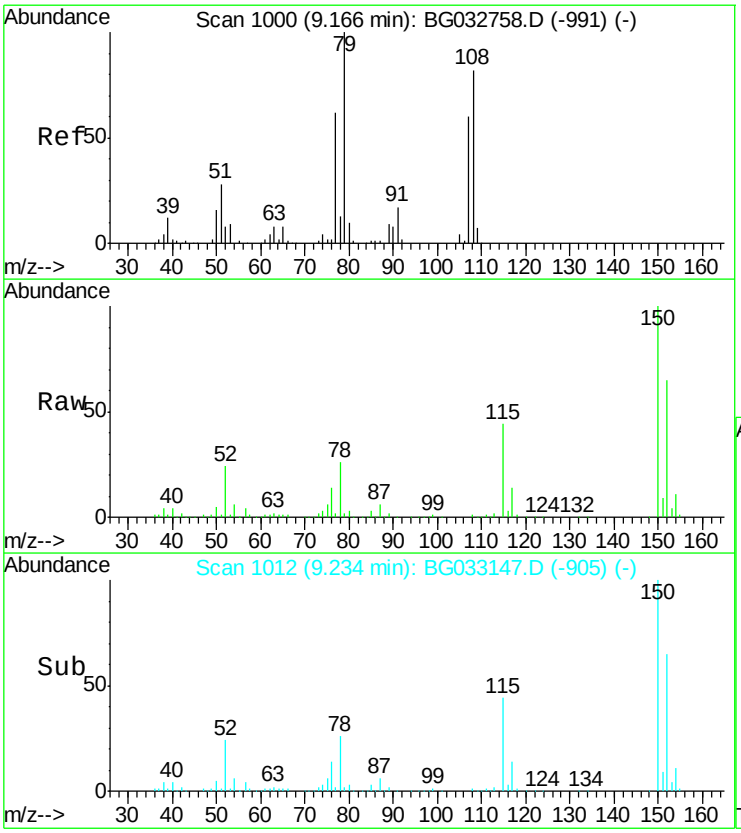
#7
Phenol-d6
Concen: 123.845 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 402484

Ion	Ratio	Lower	Upper
99	100		
42	22.8	14.1	21.1#
71	37.0	26.1	39.1

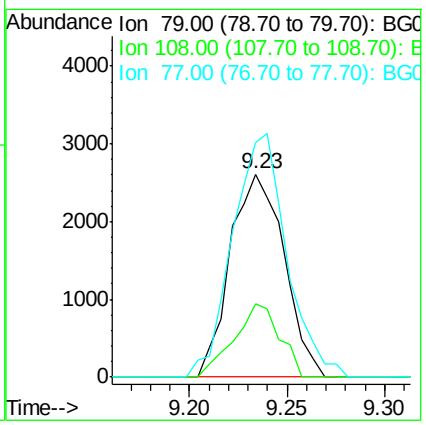


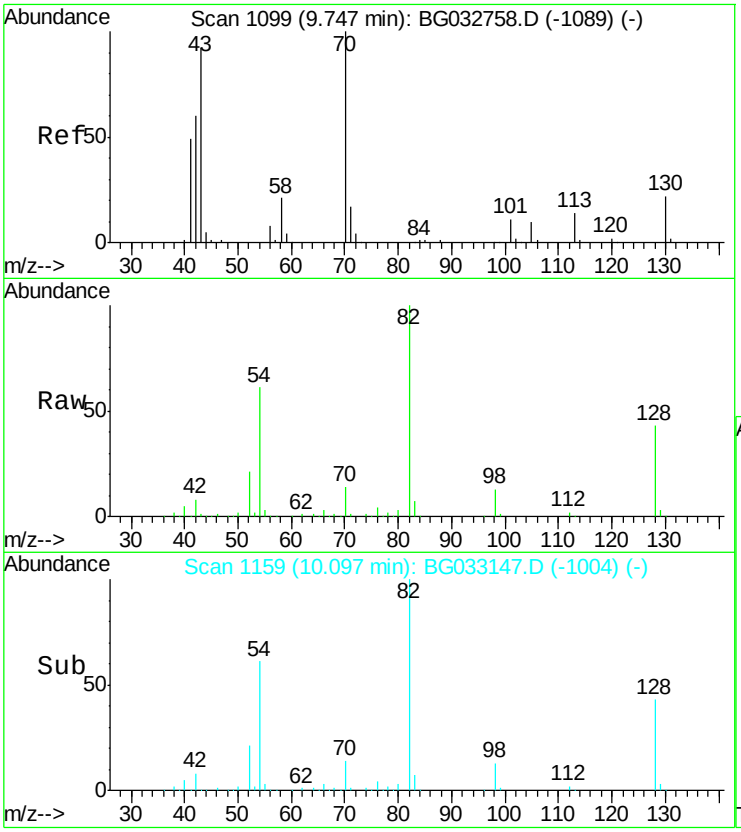


#15
Benzyl Alcohol
Concen: 2.083 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.10 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Tgt Ion: 79 Resp: 4977

Ion	Ratio	Lower	Upper
79	100		
108	36.0	57.2	85.8#
77	115.7	46.1	69.1#



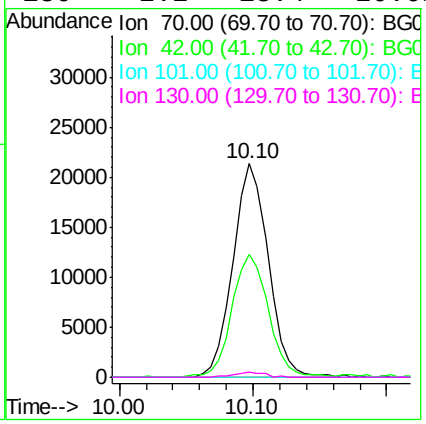


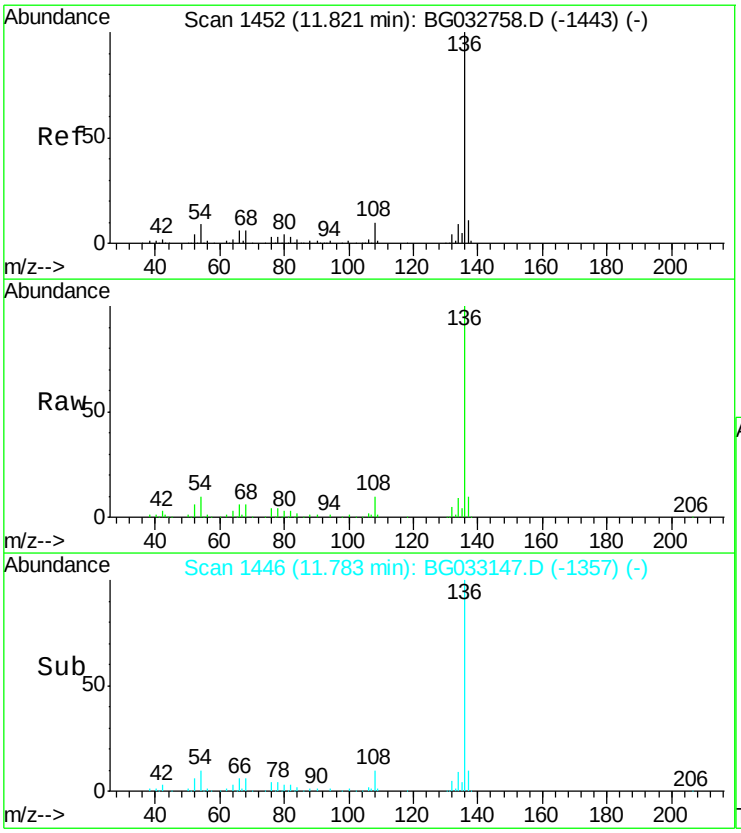
#19
n-Nitroso-di-n-propylamine
Concen: 17.094 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.38 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 39220

Ion	Ratio	Lower	Upper
70	100		
42	57.8	49.1	73.7
101	0.0	8.5	12.7#
130	2.2	13.4	20.0#

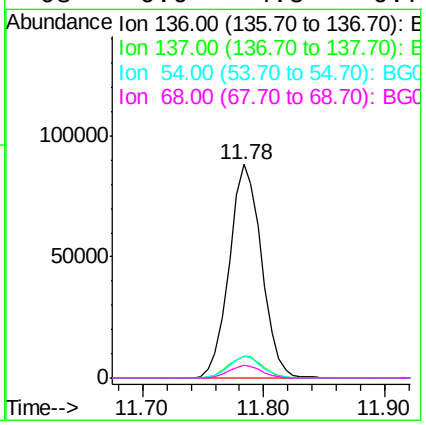


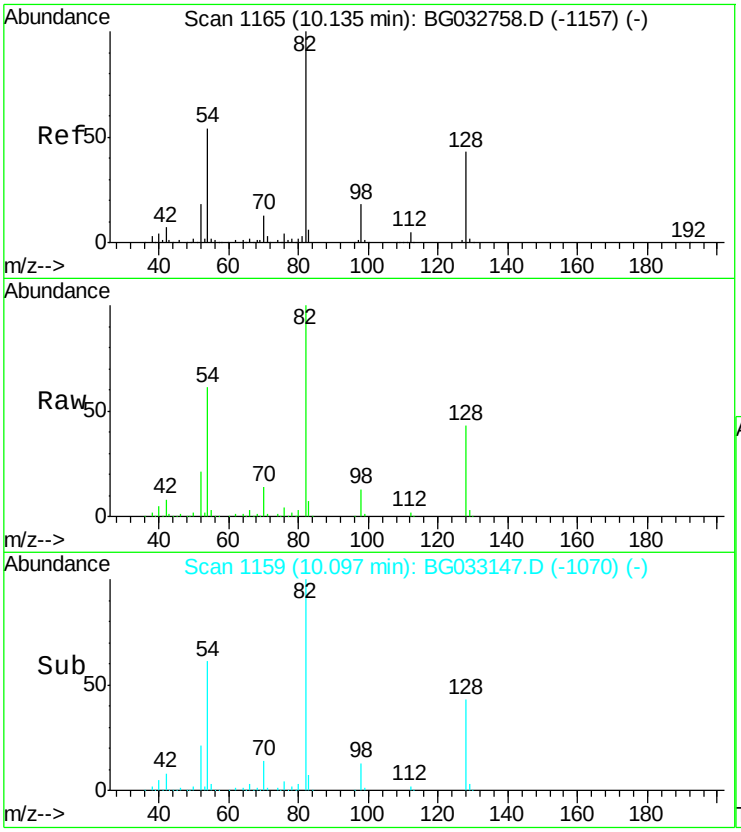


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Tgt Ion:136 Resp: 163956

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	10.5	10.3	15.5
68	6.0	4.5	6.7



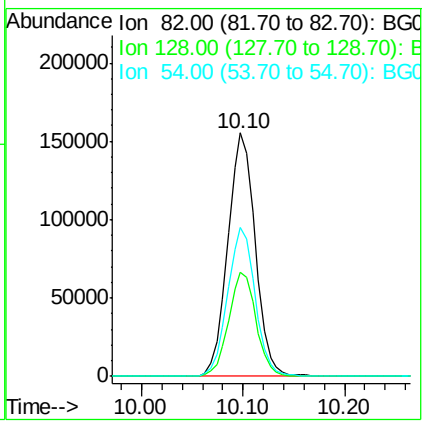


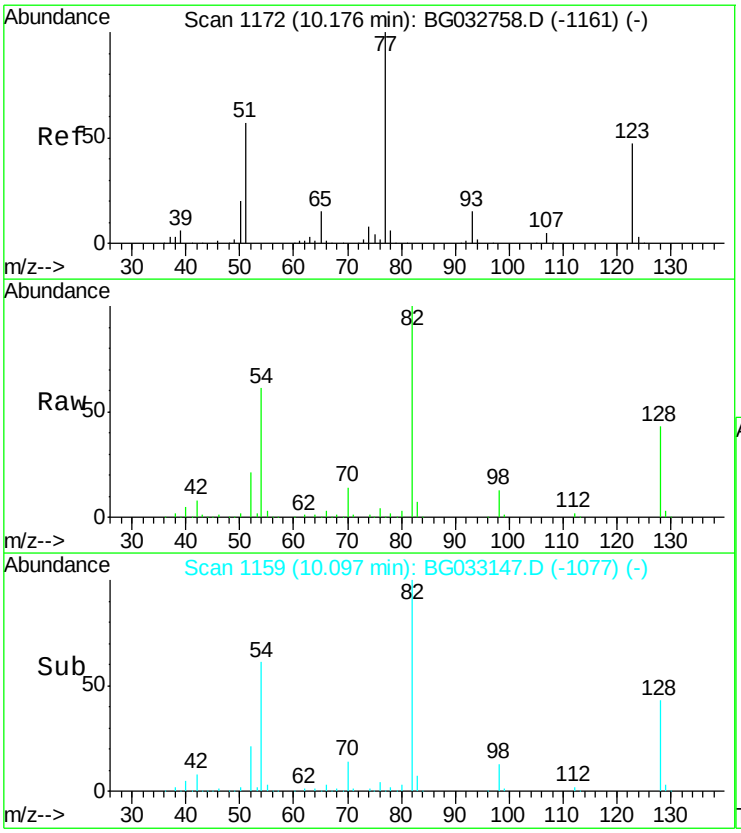
#23
Nitrobenzene-d5
Concen: 119.060 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 291920

Ion	Ratio	Lower	Upper
82	100		
128	42.6	29.7	44.5
54	61.4	43.1	64.7

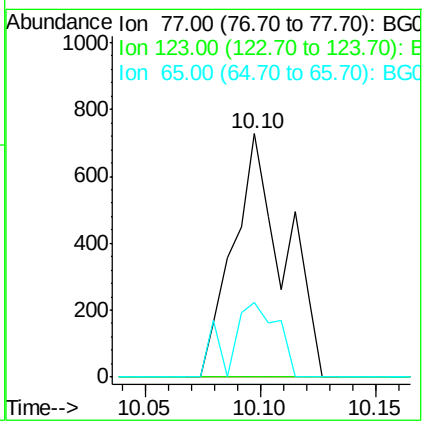


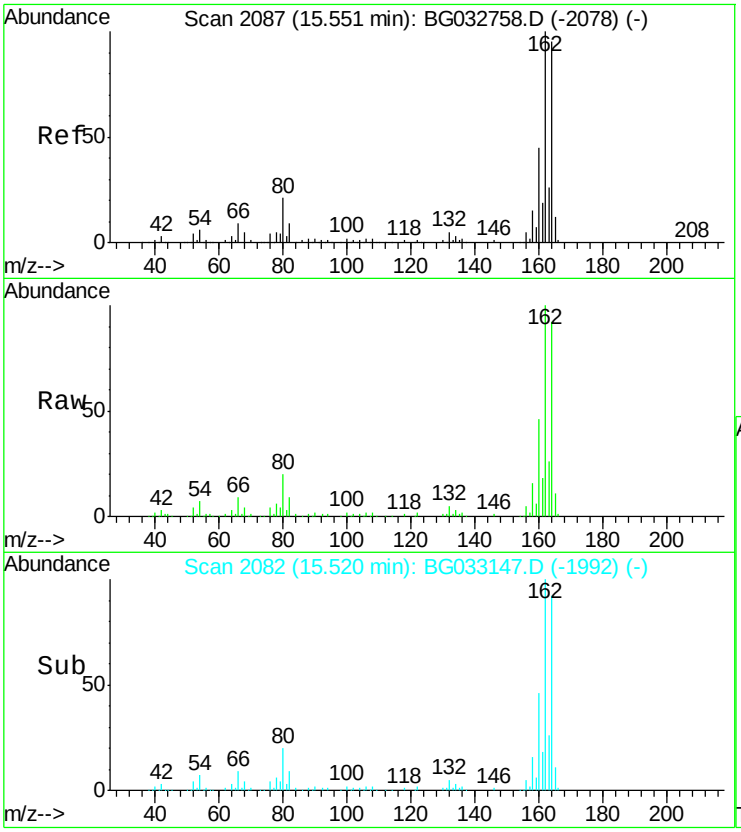


#24
Nitrobenzene
Concen: 6.750 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.05 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Tgt Ion: 77 Resp: 1114

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	30.8	13.0	19.6#



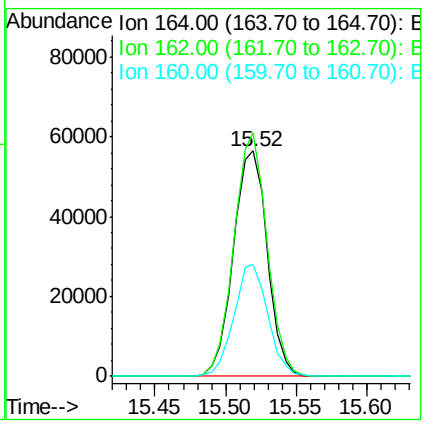


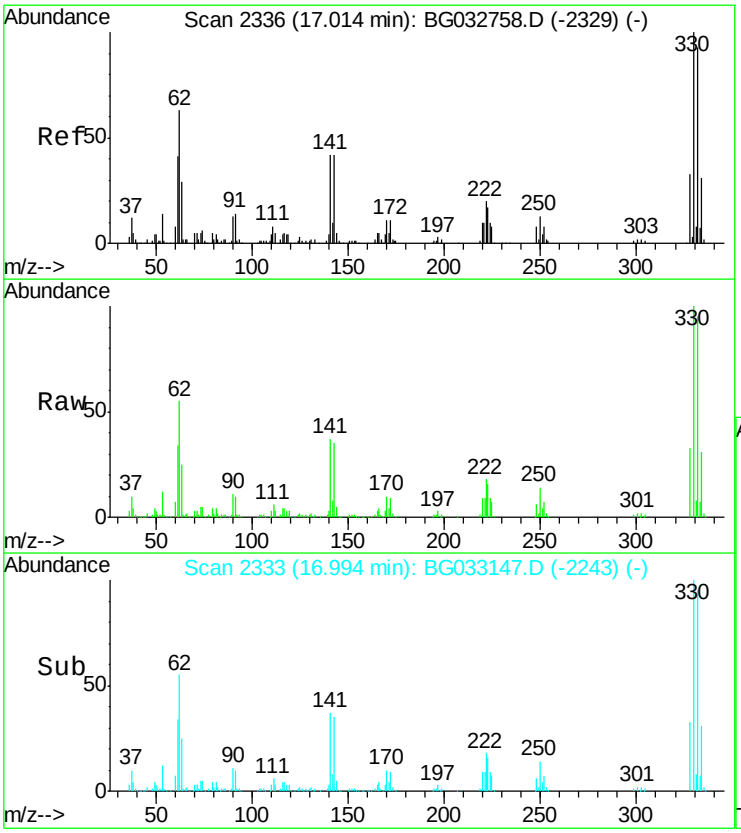
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 94387

Ion	Ratio	Lower	Upper
164	100		
162	108.1	78.8	118.2
160	49.4	35.4	53.0

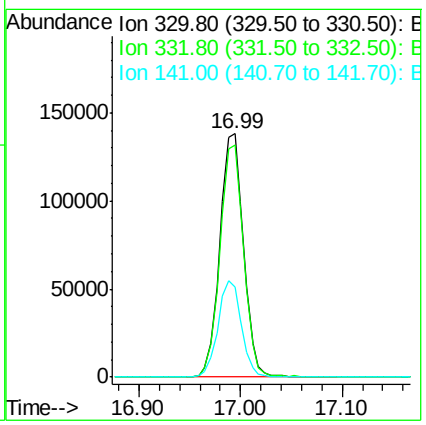


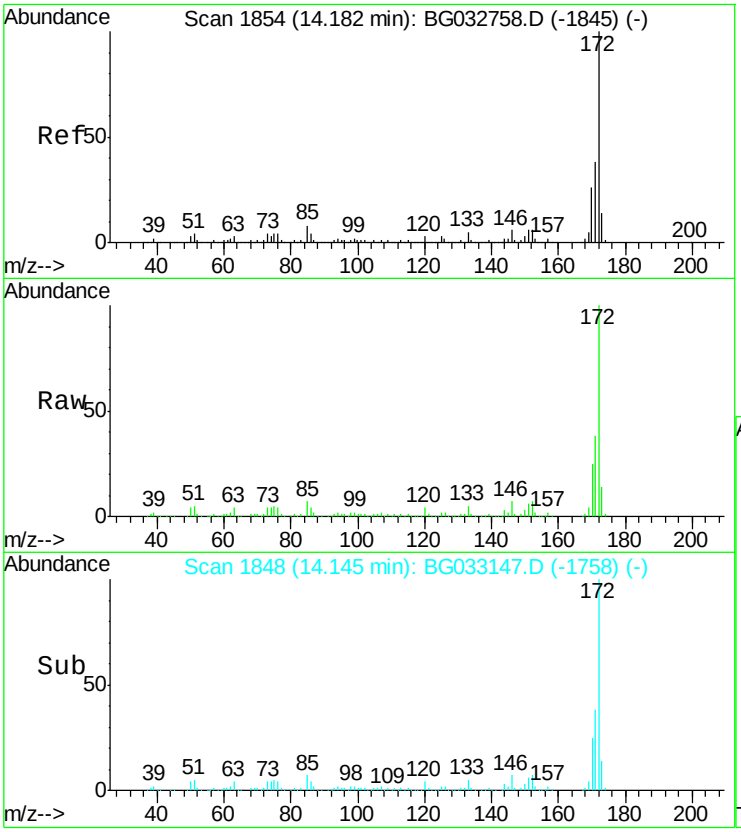


#41
2,4,6-Tribromophenol
Concen: 224.991 ng
RT: 16.99 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Tgt Ion:330 Resp: 223292

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	39.1	25.2	37.8#



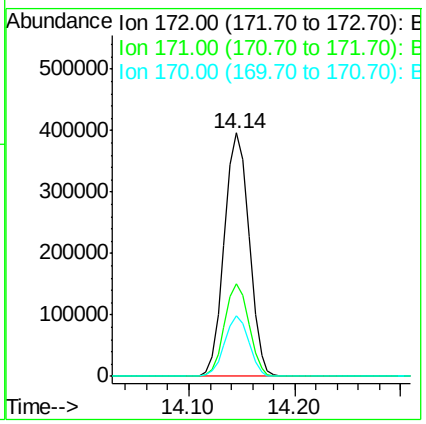


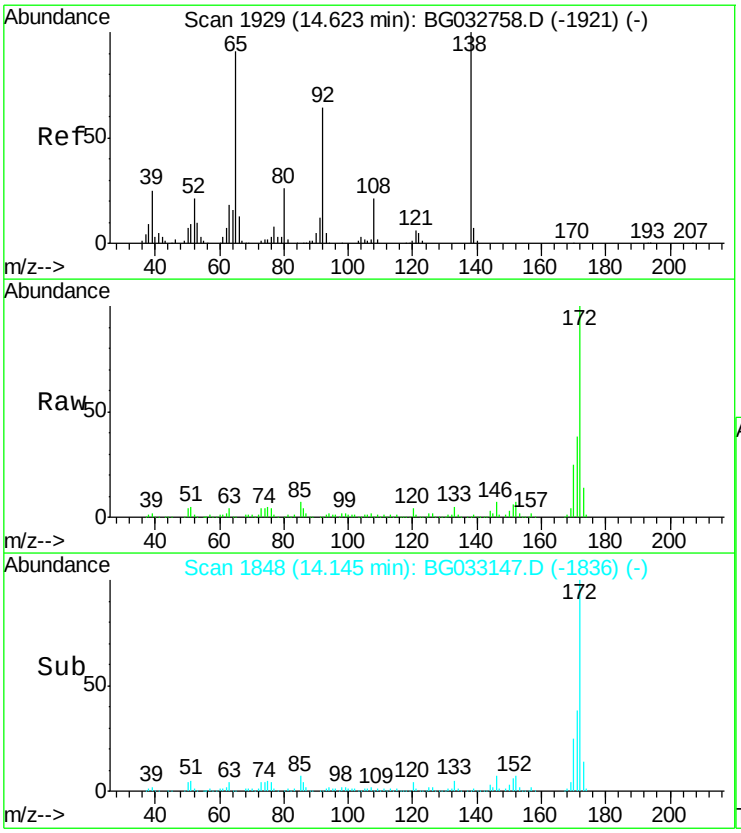
#44
2-Fluorobiphenyl
Concen: 98.265 ng
RT: 14.14 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 643088

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	25.0	19.5	29.3

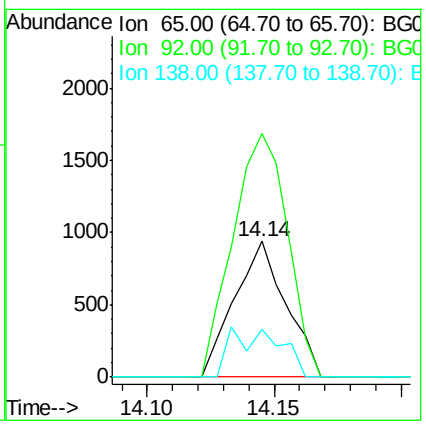


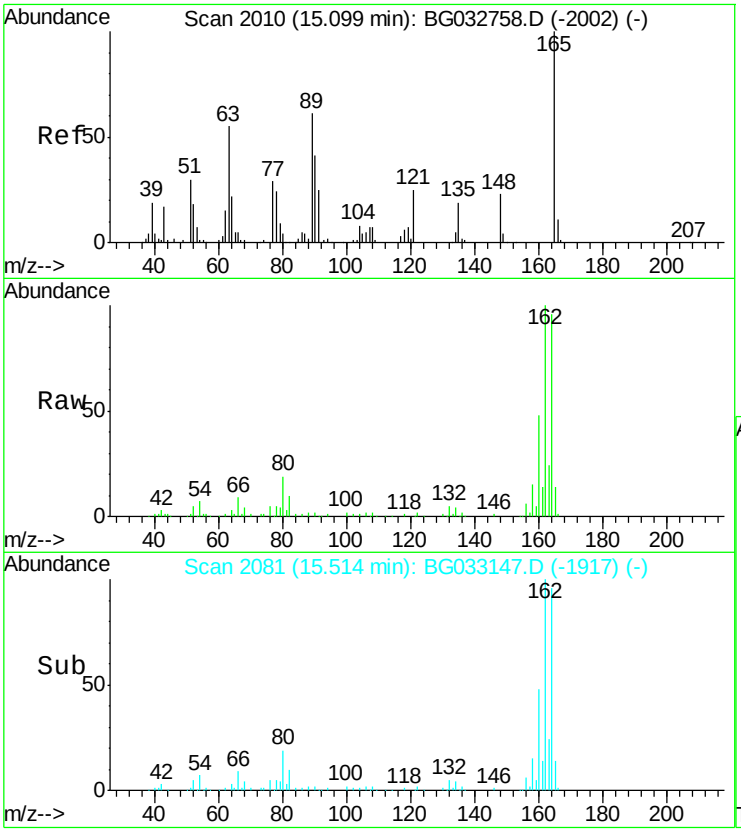


#47
2-Nitroaniline
Concen: 10.516 ng
RT: 14.14 min Scan# 1848
Delta R.T. -0.46 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Tgt Ion: 65 Resp: 1329

Ion	Ratio	Lower	Upper
65	100		
92	179.1	54.6	82.0#
138	35.4	72.9	109.3#



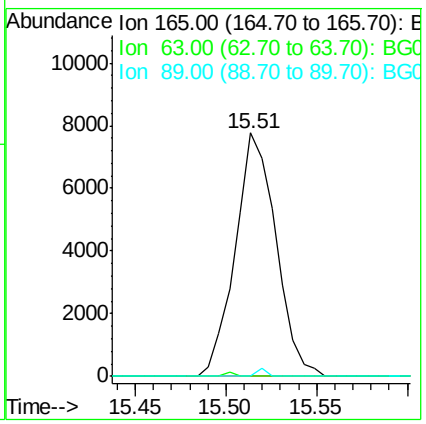


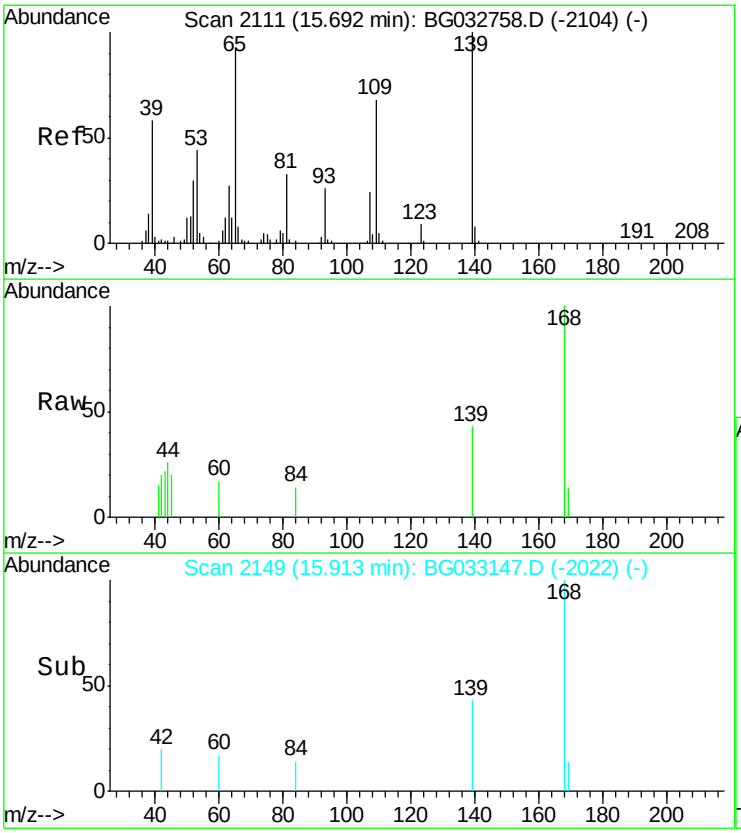
#50
2,6-Dinitrotoluene
Concen: 16.357 ng
RT: 15.51 min Scan# 2081
Delta R.T. 0.44 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12145

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

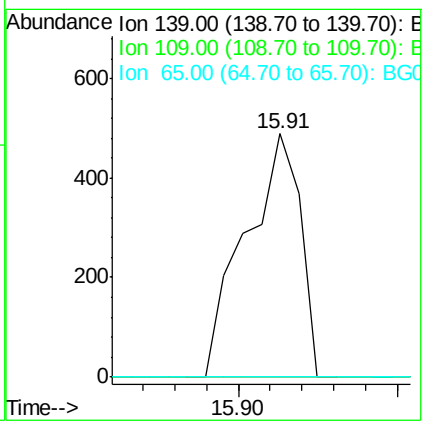


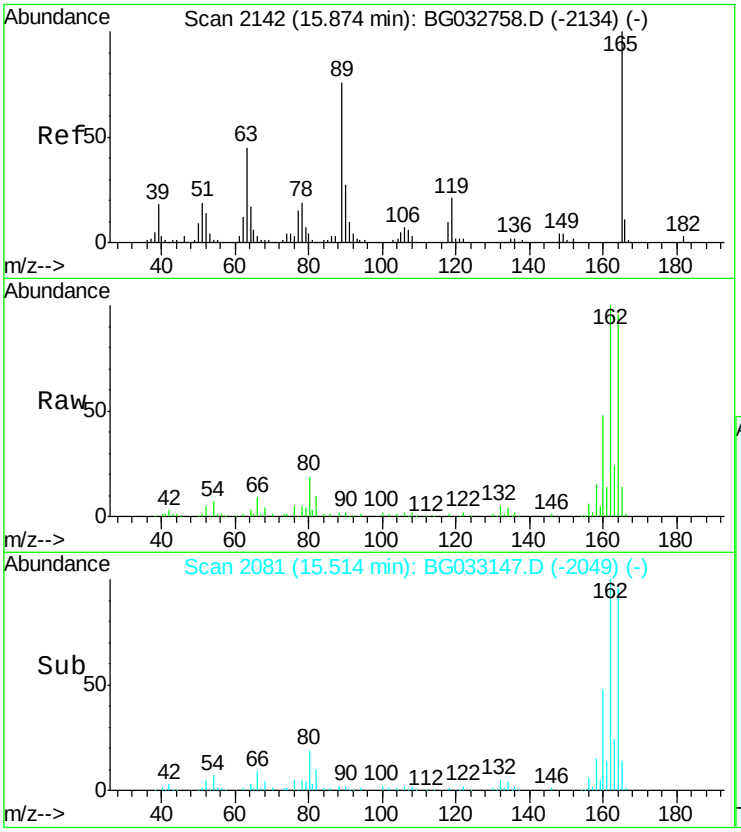


#55
4-Nitrophenol
Concen: 7.486 ng
RT: 15.91 min Scan# 2149
Delta R.T. 0.22 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Tgt Ion:139 Resp: 584

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



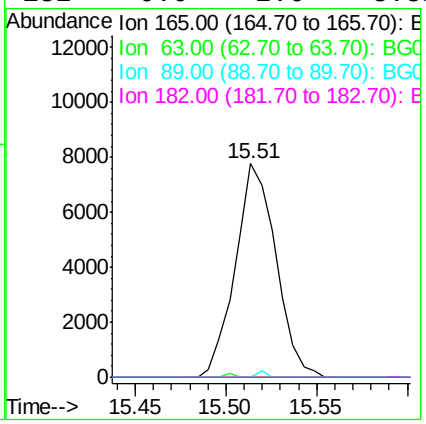


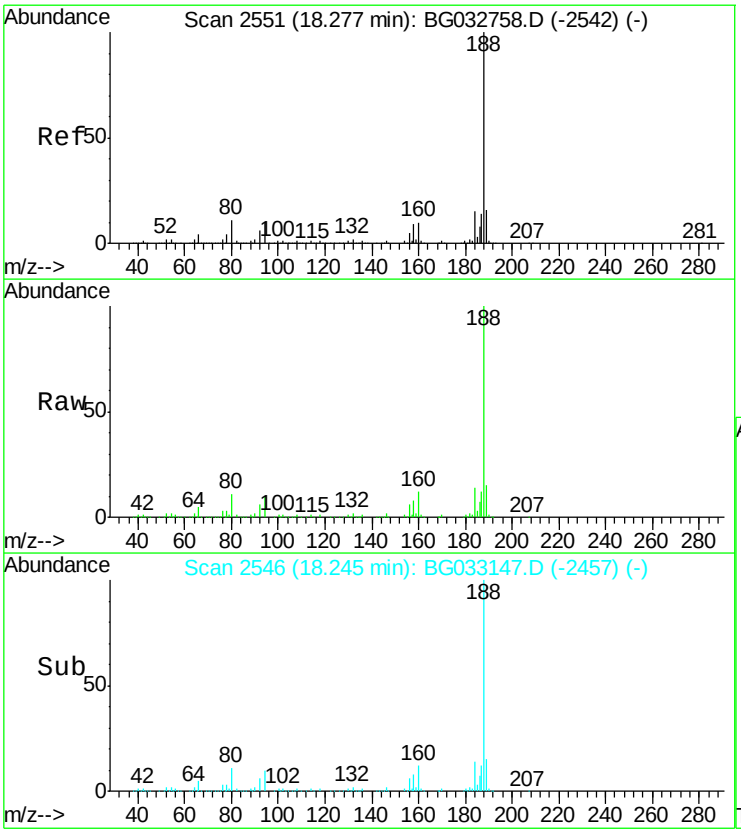
#56
2,4-Dinitrotoluene
Concen: 14.554 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.34 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12145

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

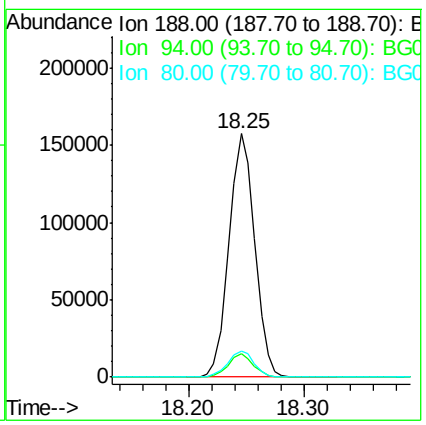


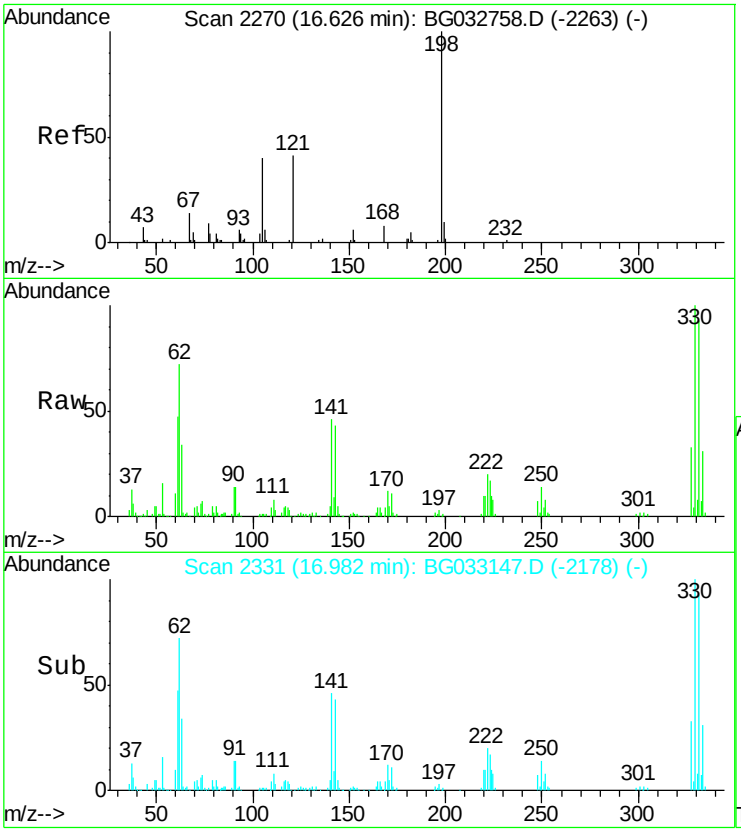


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Tgt Ion:188 Resp: 243343

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.9	10.3
80	10.7	7.7	11.5



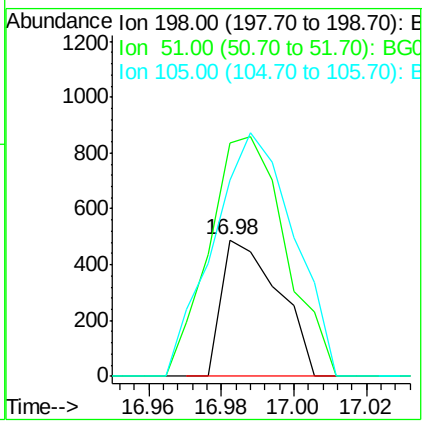


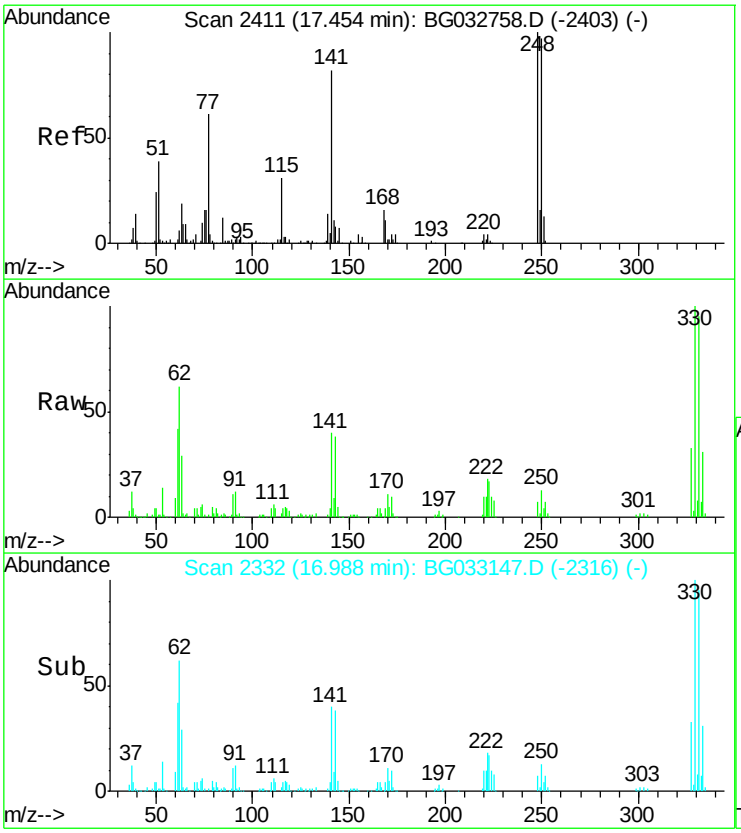
#64
4,6-Dinitro-2-methylphenol
Concen: 5.878 ng
RT: 16.98 min Scan# 2331
Delta R.T. 0.37 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 533

Ion	Ratio	Lower	Upper
198	100		
51	171.4	30.6	70.6#
105	143.4	23.8	63.8#

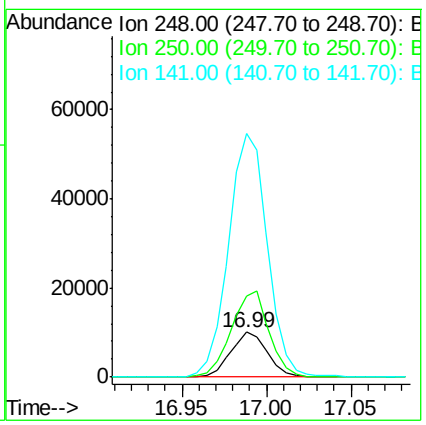


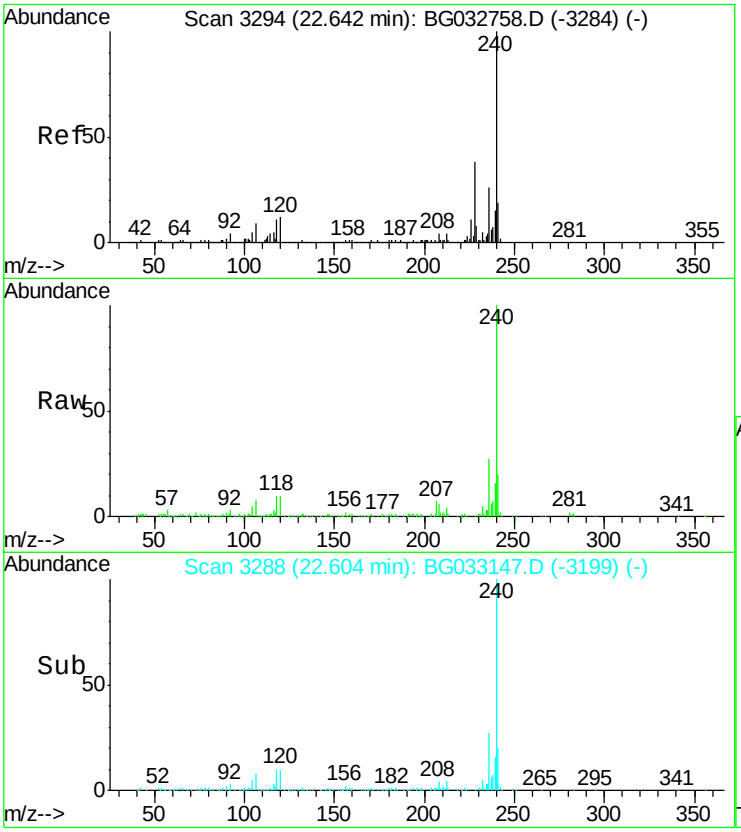


#66
4-Bromophenyl-phenylether
Concen: 5.868 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.43 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Tgt Ion:248 Resp: 15100

Ion	Ratio	Lower	Upper
248	100		
250	179.3	77.1	115.7#
141	542.0	50.8	76.2#



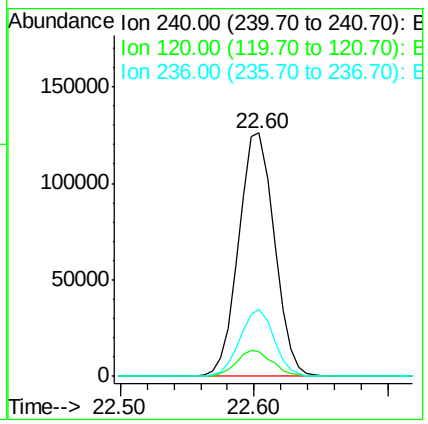


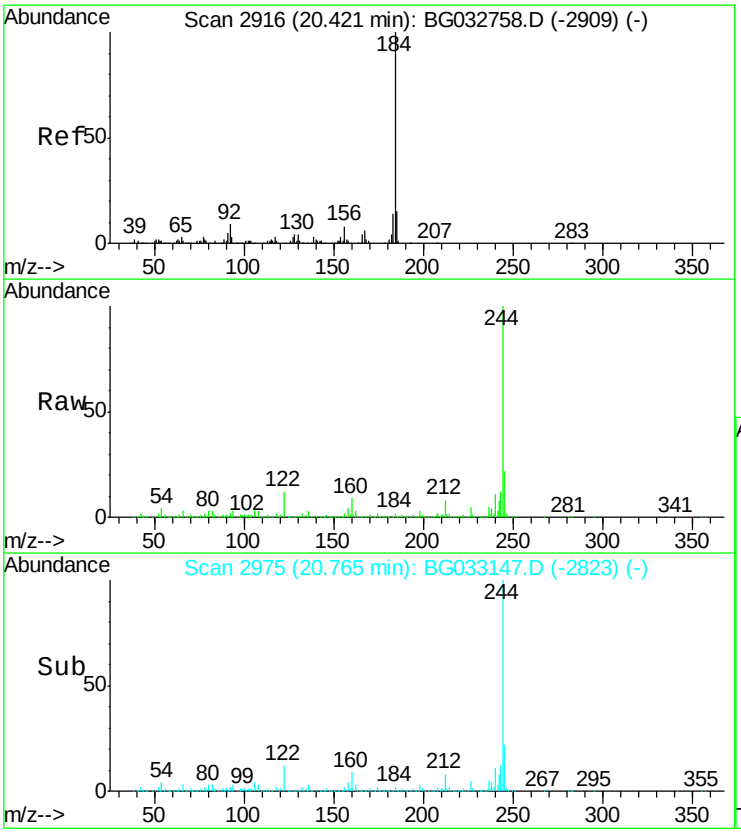
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 234284

Ion	Ratio	Lower	Upper
240	100		
120	10.4	6.8	10.2#
236	27.4	20.9	31.3

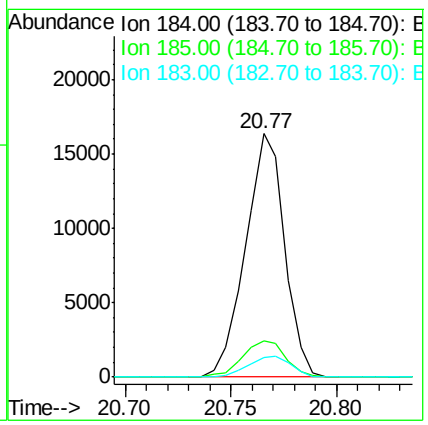


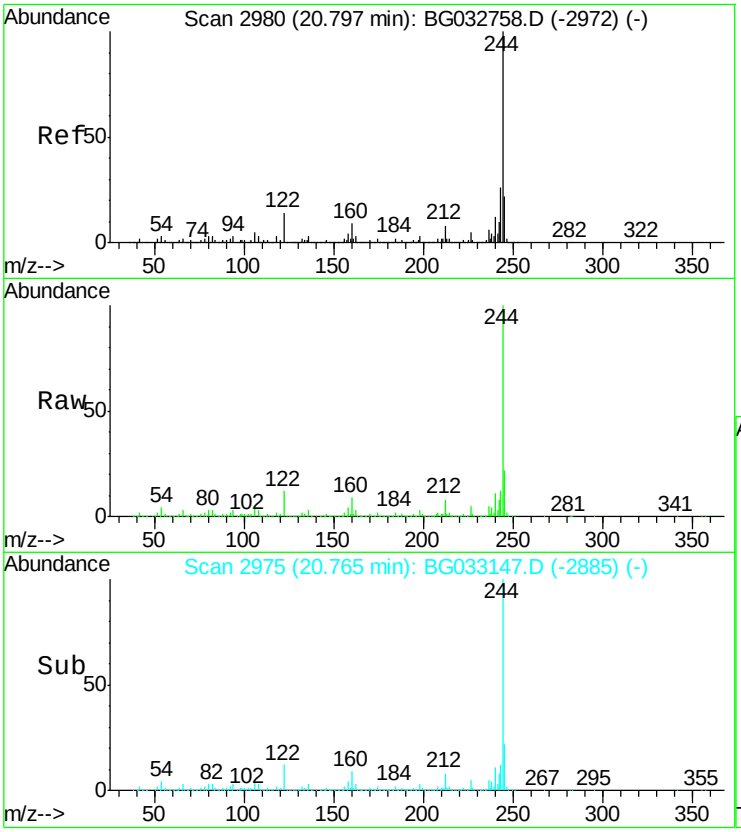


#76
Benzidine
Concen: 2.624 ng
RT: 20.77 min Scan# 2975
Delta R.T. 0.37 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Tgt Ion:184 Resp: 20957

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	8.2	10.6	16.0#



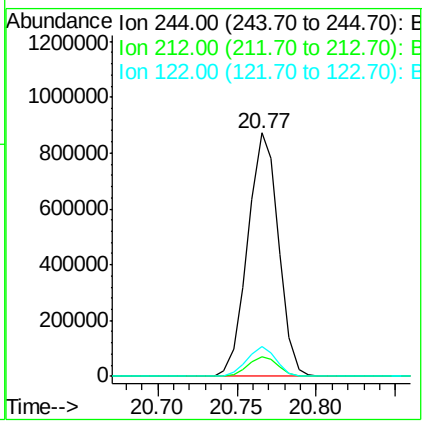


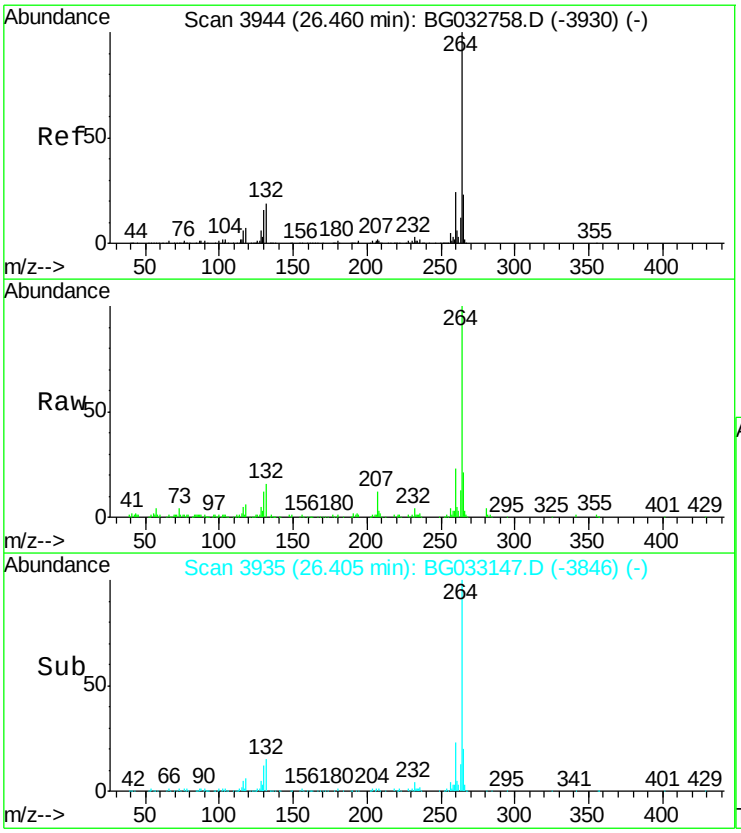
#78
Terphenyl-d14
Concen: 112.560 ng
RT: 20.77 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1173756

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	12.0	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG033147.D
Acq: 14 Mar 2018 15:15

Tgt Ion:264 Resp: 242329

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	20.9	17.7	26.5