Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
Data File : BG033179.D
Acq On : 15 Mar 2018 16:37
Operator : SJ/JU
Sample : J1757-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 16 04:51:12 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	38598	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	164351	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	95497	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	232874	20.00	ng	0.00
75) Chrysene-d12	22.60	240	231508	20.00	ng	0.00
86) Perylene-d12	26.40	264	255137	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	329973	136.77	ng	0.00
7) Phenol-d6	8.01	99	390560	116.14	ng	0.00
23) Nitrobenzene-d5	10.10	82	302288	122.66	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	229071	228.13	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	668891	101.02	ng	0.00
78) Terphenyl-d14	20.77	244	1137403	110.38	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.23	79	5289	2.139	ng	# 42
19) n-Nitroso-di-n-propylamine	10.10	70	40959	17.253	ng	# 87
24) Nitrobenzene	10.10	77	1012	6.715	ng	# 40
47) 2-Nitroaniline	14.14	65	1148	10.416	ng	# 1
50) 2,6-Dinitrotoluene	15.51	165	12218	16.314	ng	# 18
55) 4-Nitrophenol	15.90	139	635	7.516	ng	# 1
56) 2,4-Dinitrotoluene	15.51	165	12218	14.512	ng	# 16
64) 4,6-Dinitro-2-methylphenol	16.99	198	605	6.050	ng	# 1
66) 4-Bromophenyl-phenylether	16.99	248	15109	6.136	ng	# 1
76) Benzidine	20.77	184	19339	2.451	ng	# 91

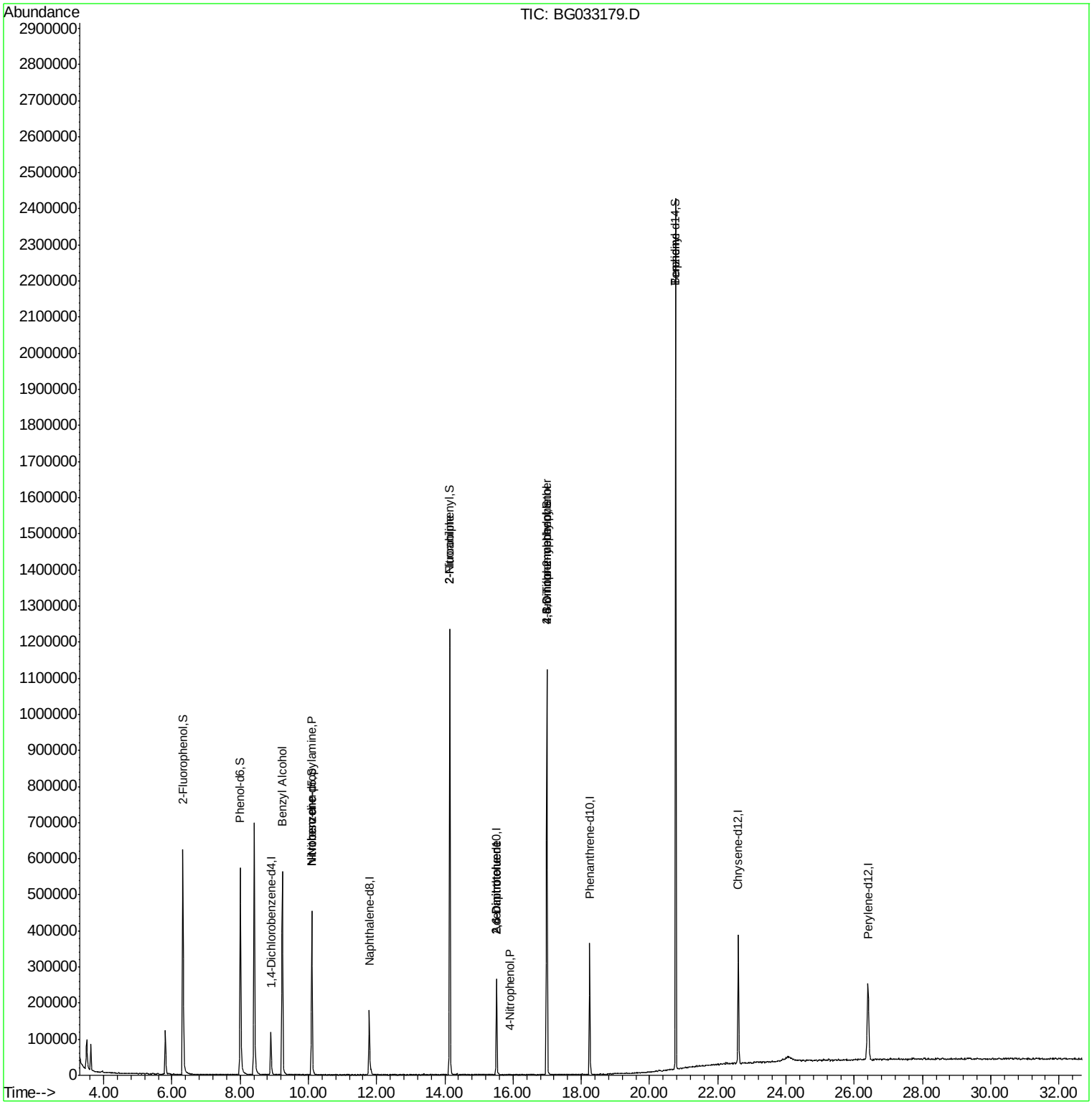
(#) = qualifier out of range (m) = manual integration (+) = signals summed

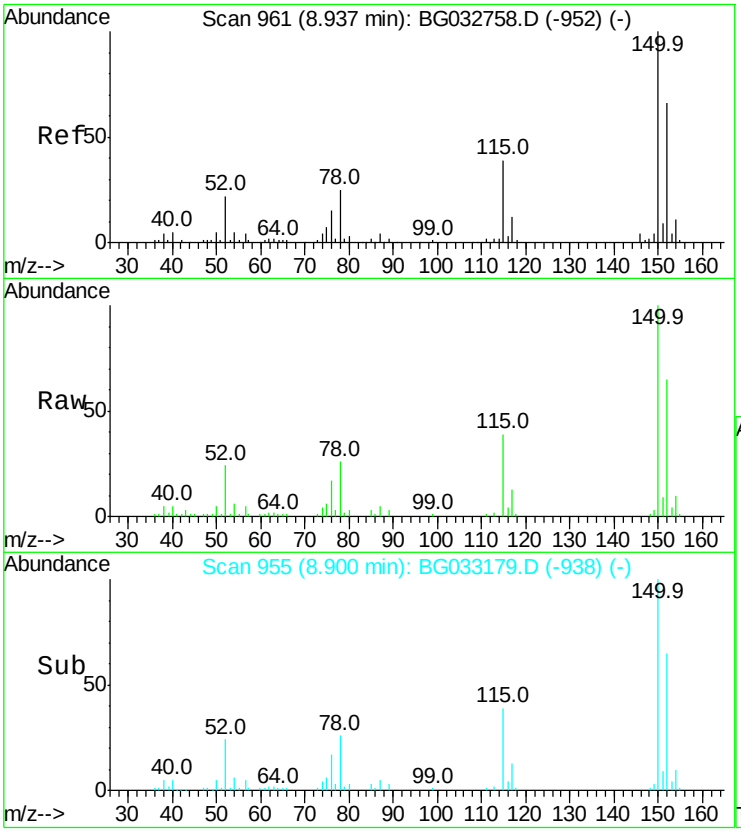
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
Data File : BG033179.D
Acq On : 15 Mar 2018 16:37
Operator : SJ/JU
Sample : J1757-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 16 04:51:12 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



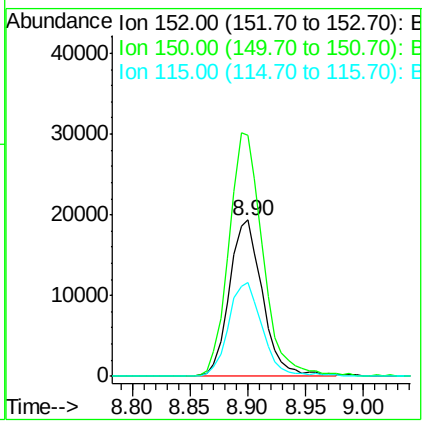


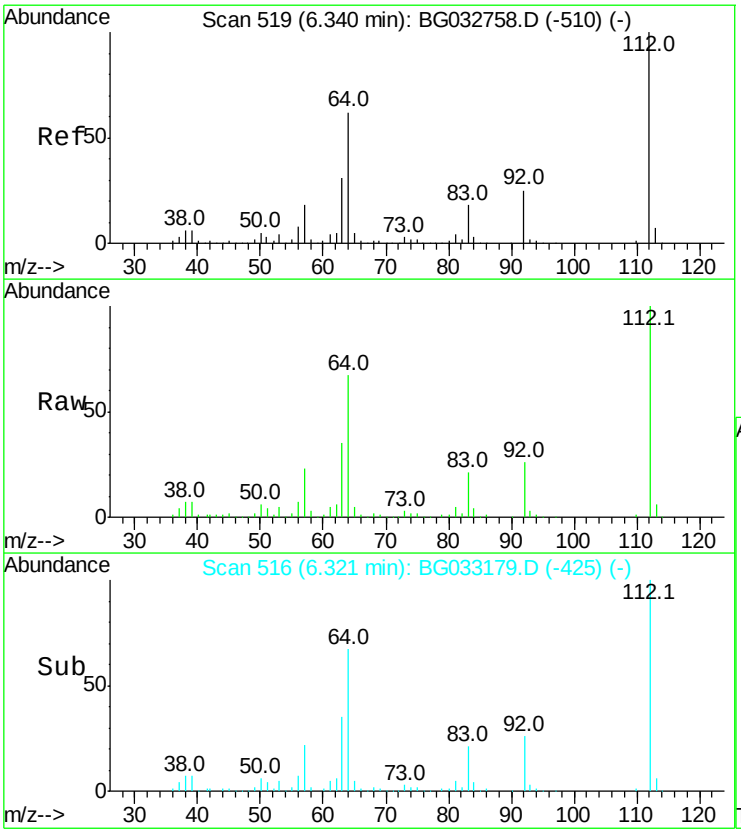
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 38598

Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.6	189.8
115	60.6	53.0	79.4

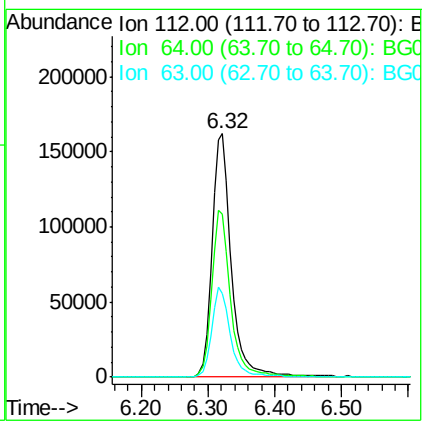


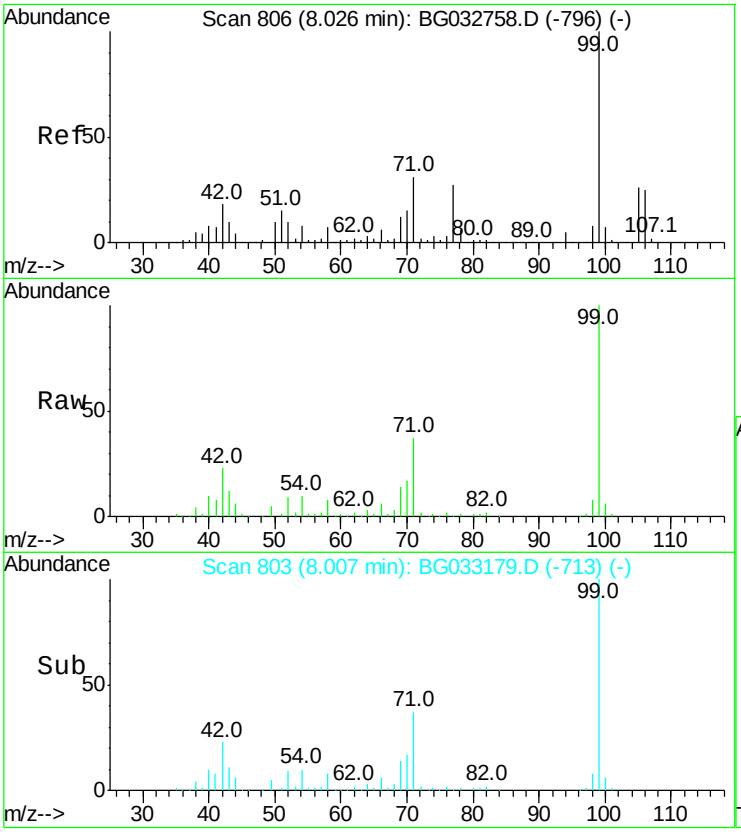


#5
2-Fluorophenol
Concen: 136.771 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.00 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Tgt Ion:112 Resp: 329973

Ion	Ratio	Lower	Upper
112	100		
64	66.9	56.3	84.5
63	34.6	30.1	45.1



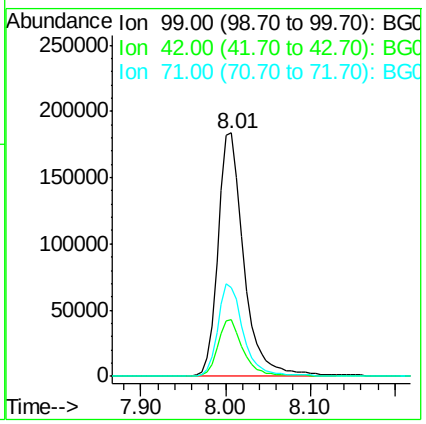


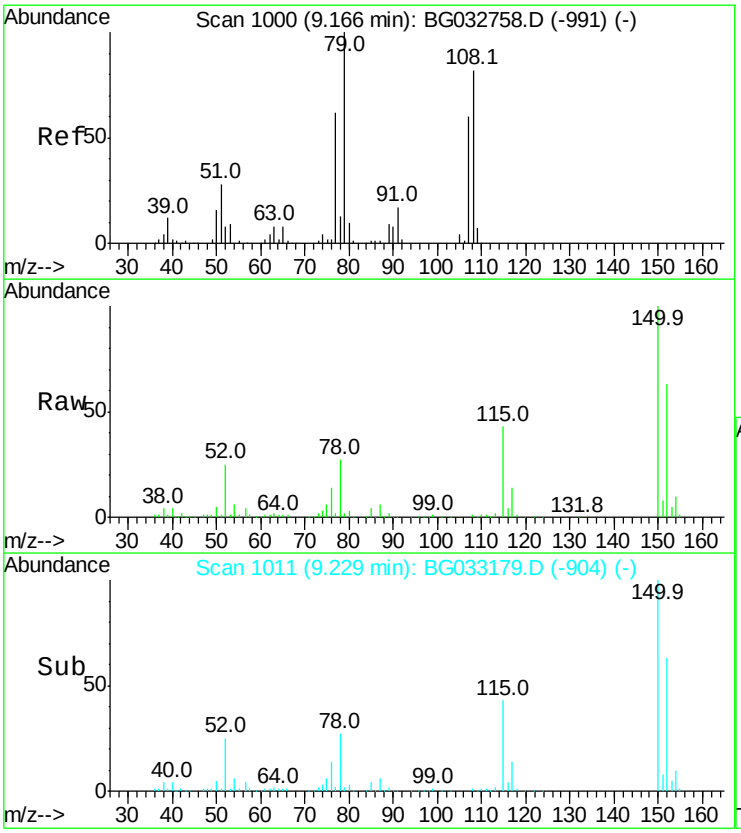
#7
Phenol-d6
Concen: 116.141 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 390560

Ion	Ratio	Lower	Upper
99	100		
42	23.0	14.1	21.1#
71	36.6	26.1	39.1

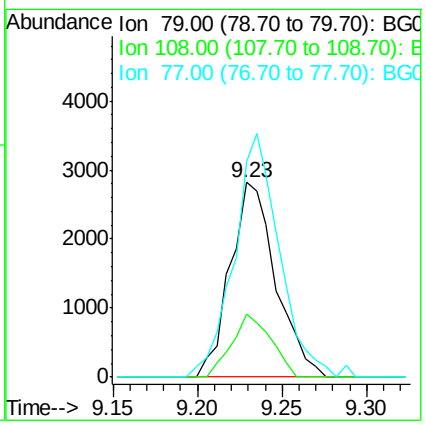


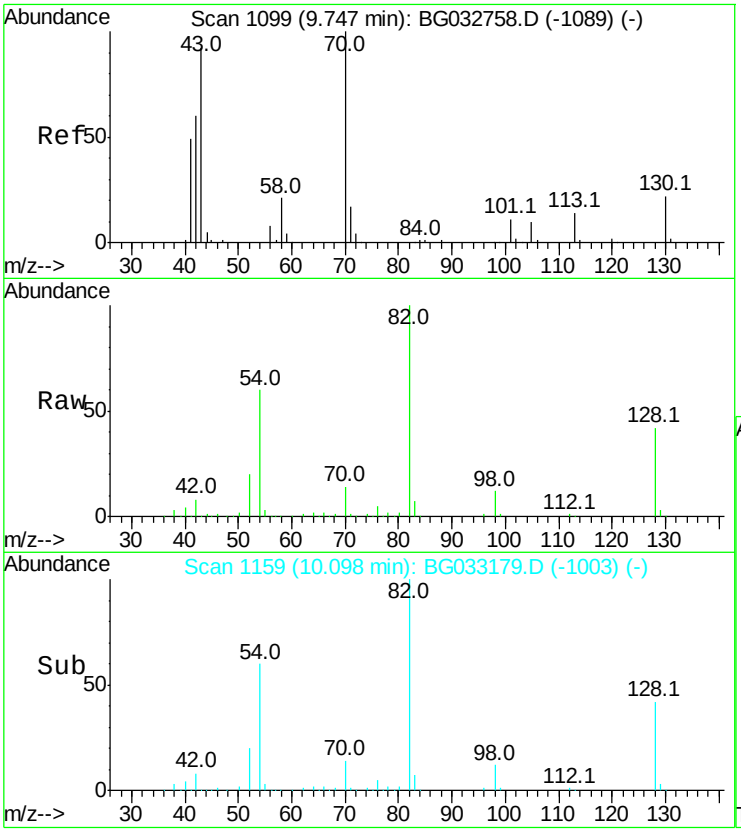


#15
Benzyl Alcohol
Concen: 2.139 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.10 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Tgt Ion: 79 Resp: 5289

Ion	Ratio	Lower	Upper
79	100		
108	32.2	57.2	85.8#
77	110.6	46.1	69.1#



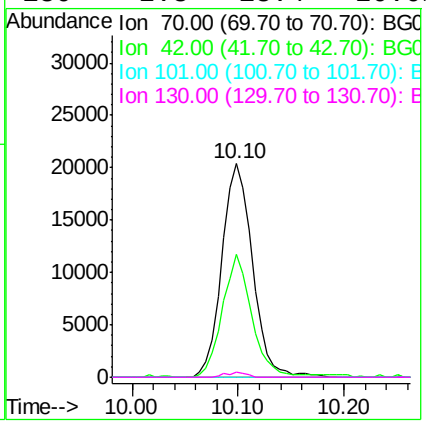


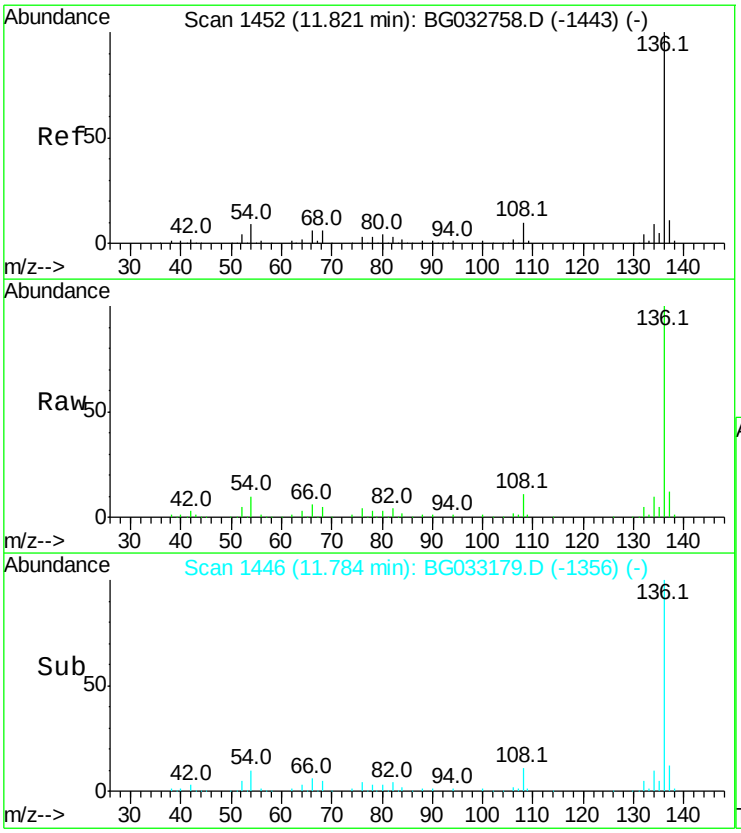
#19
n-Nitroso-di-n-propylamine
Concen: 17.253 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.38 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 40959

Ion	Ratio	Lower	Upper
70	100		
42	57.8	49.1	73.7
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#

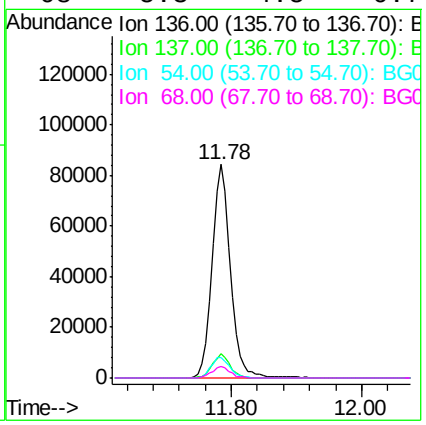


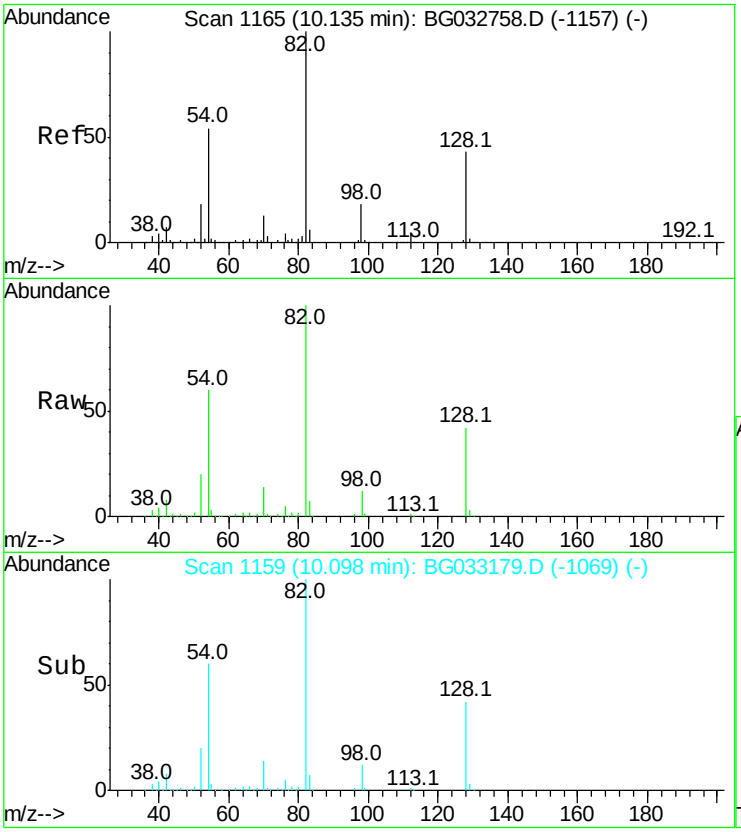


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Tgt Ion:136 Resp: 164351

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	9.9	10.3	15.5#
68	5.3	4.5	6.7



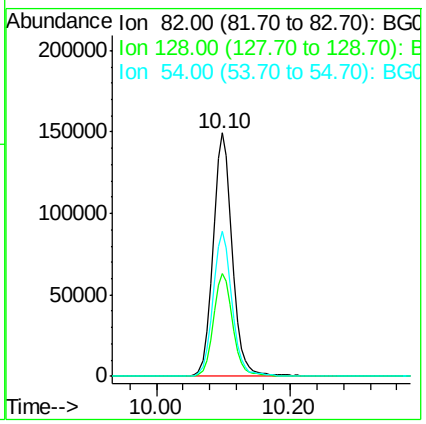


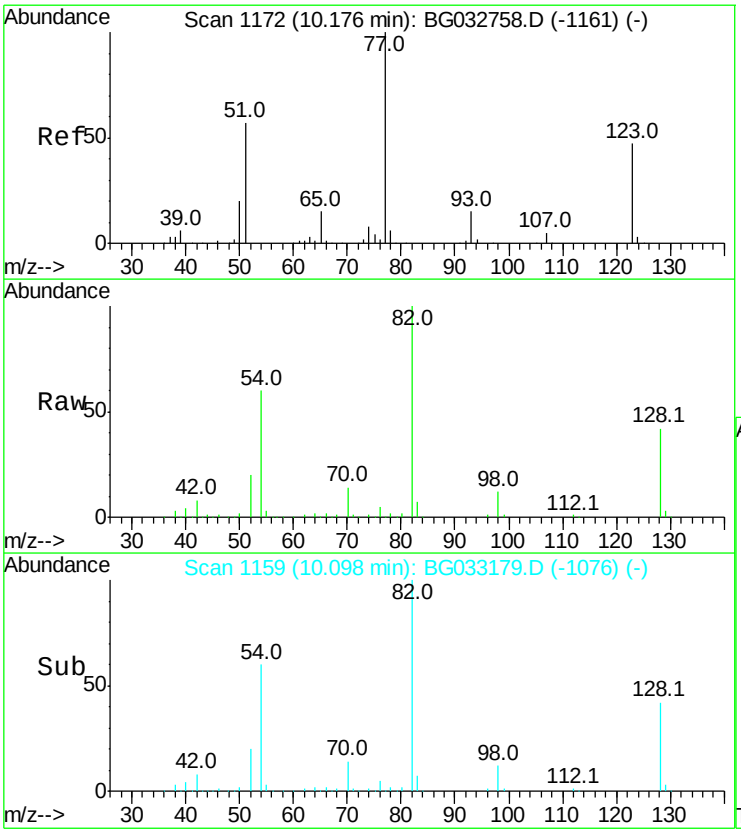
#23
Nitrobenzene-d5
Concen: 122.665 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 302288

Ion	Ratio	Lower	Upper
82	100		
128	42.4	29.7	44.5
54	59.8	43.1	64.7

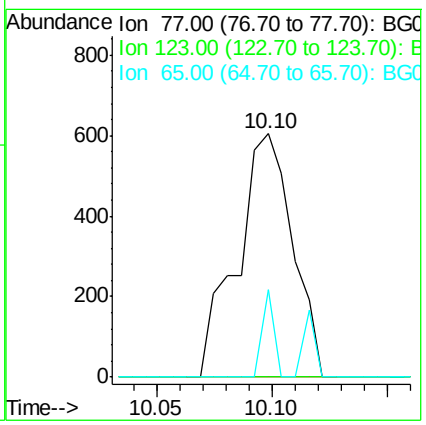


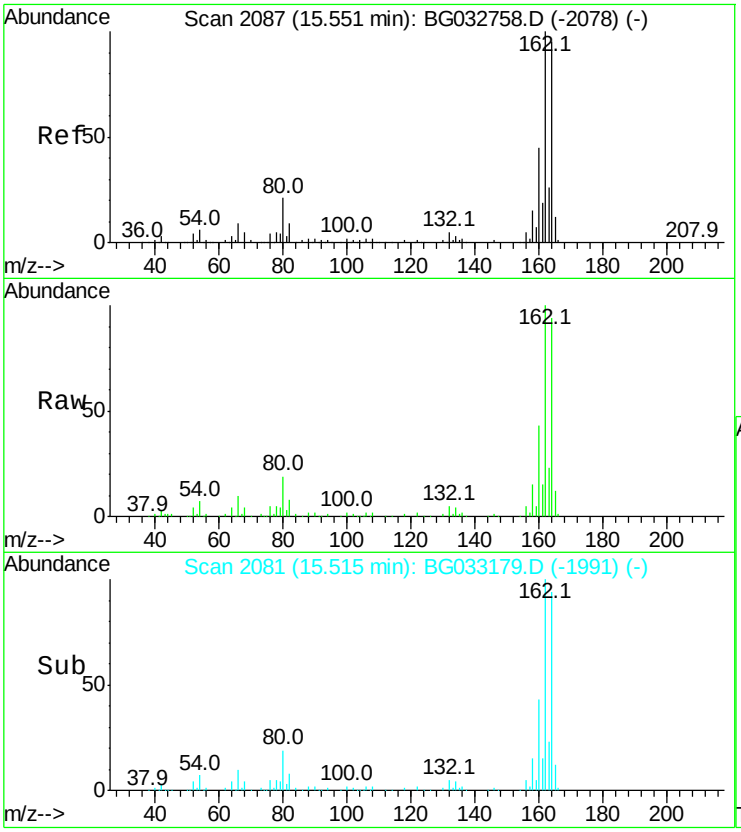


#24
Nitrobenzene
Concen: 6.715 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.04 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Tgt Ion: 77 Resp: 1012

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	36.2	13.0	19.6#



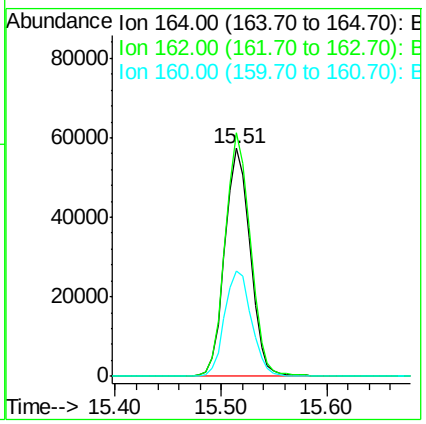


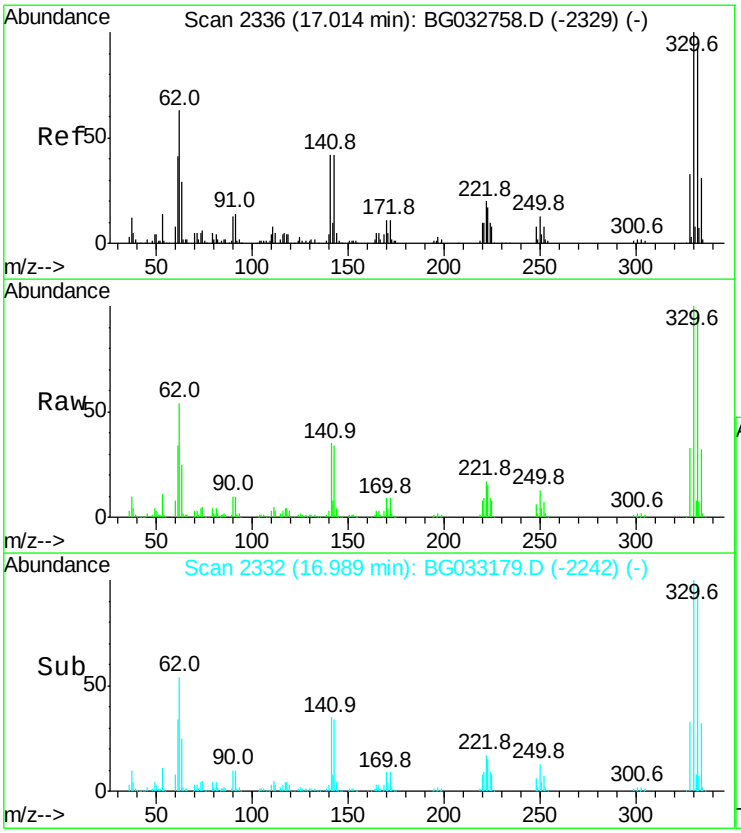
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 95497

Ion	Ratio	Lower	Upper
164	100		
162	106.9	78.8	118.2
160	46.2	35.4	53.0

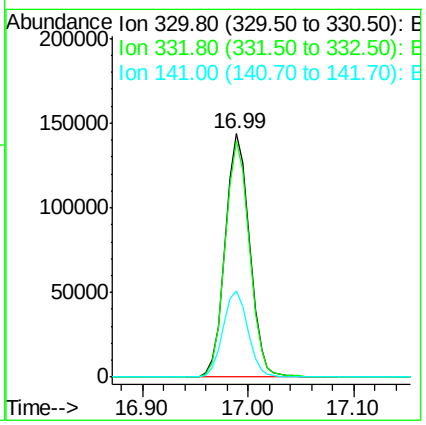


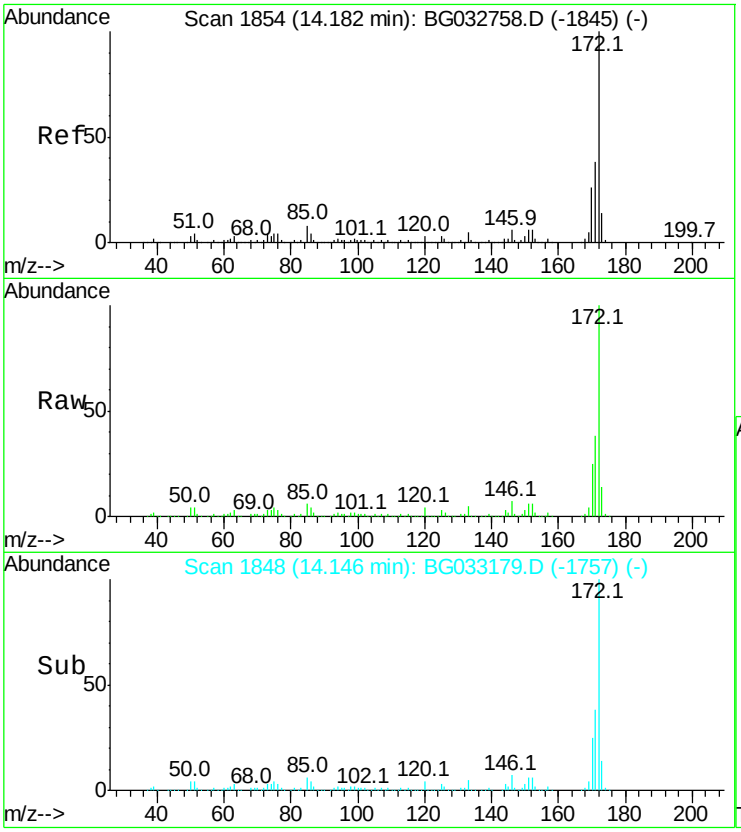


#41
2,4,6-Tribromophenol
Concen: 228.132 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Tgt Ion:330 Resp: 229071

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	36.4	25.2	37.8



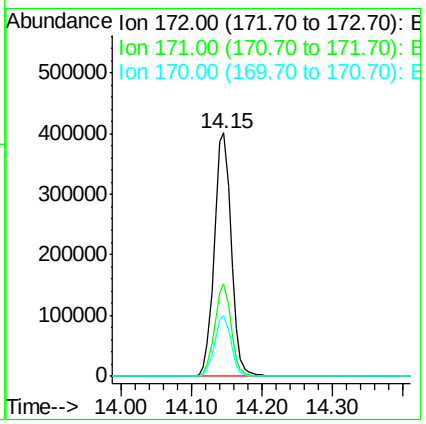


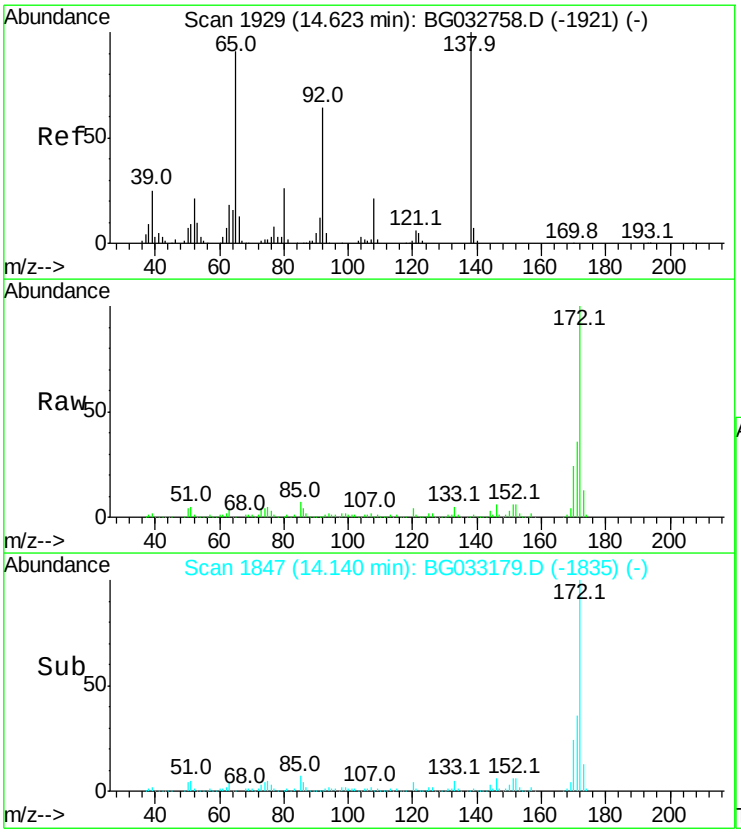
#44
2-Fluorobiphenyl
Concen: 101.020 ng
RT: 14.15 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 668891

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.8	19.5	29.3

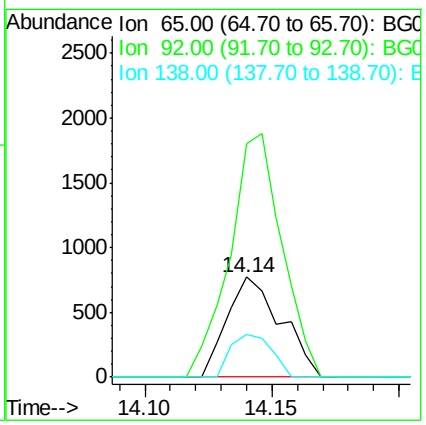


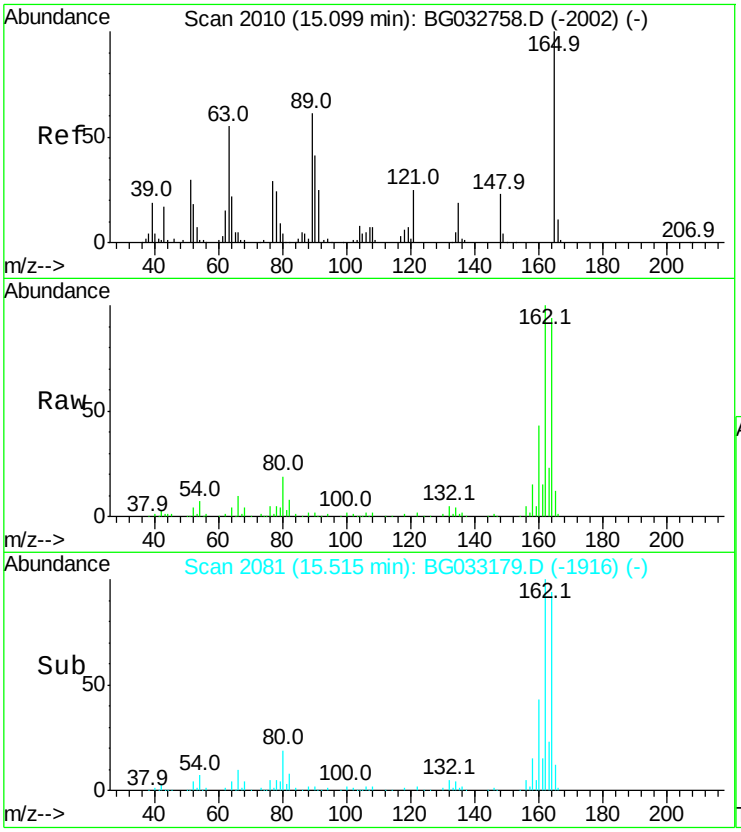


#47
2-Nitroaniline
Concen: 10.416 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.46 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Tgt Ion: 65 Resp: 1148

Ion	Ratio	Lower	Upper
65	100		
92	233.6	54.6	82.0#
138	43.0	72.9	109.3#



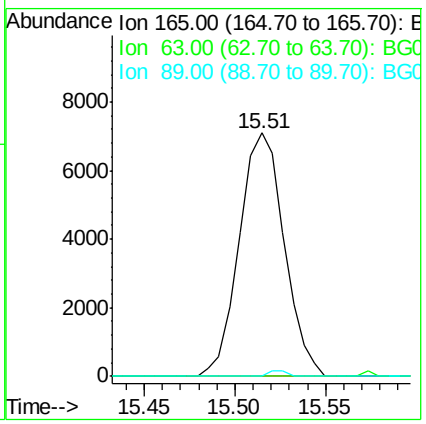


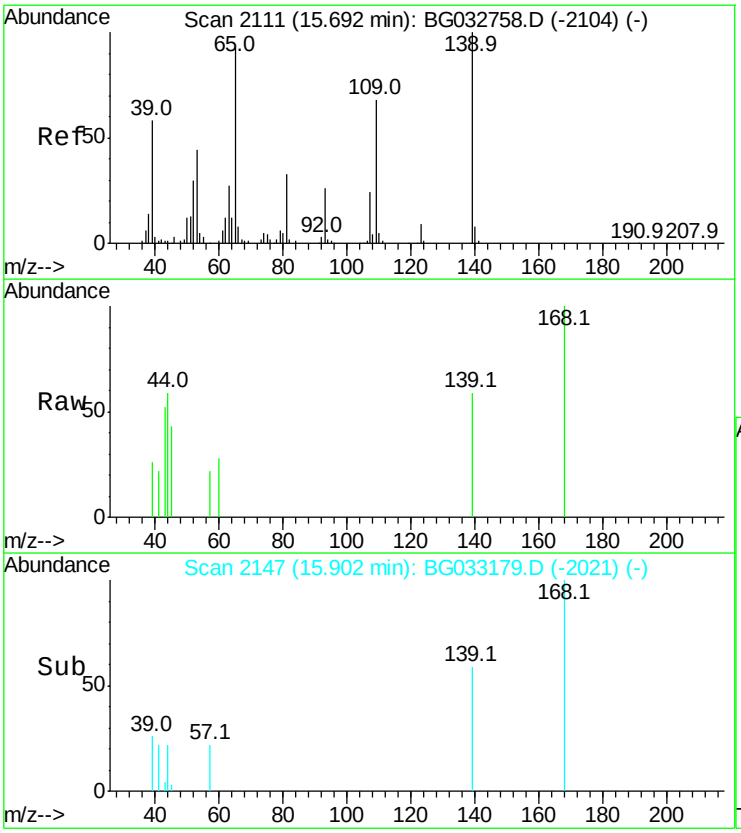
#50
2,6-Dinitrotoluene
Concen: 16.314 ng
RT: 15.51 min Scan# 2081
Delta R.T. 0.44 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12218

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

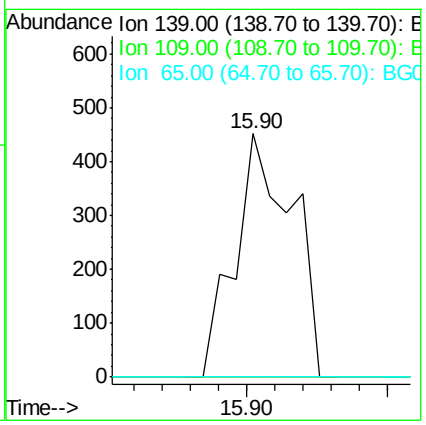


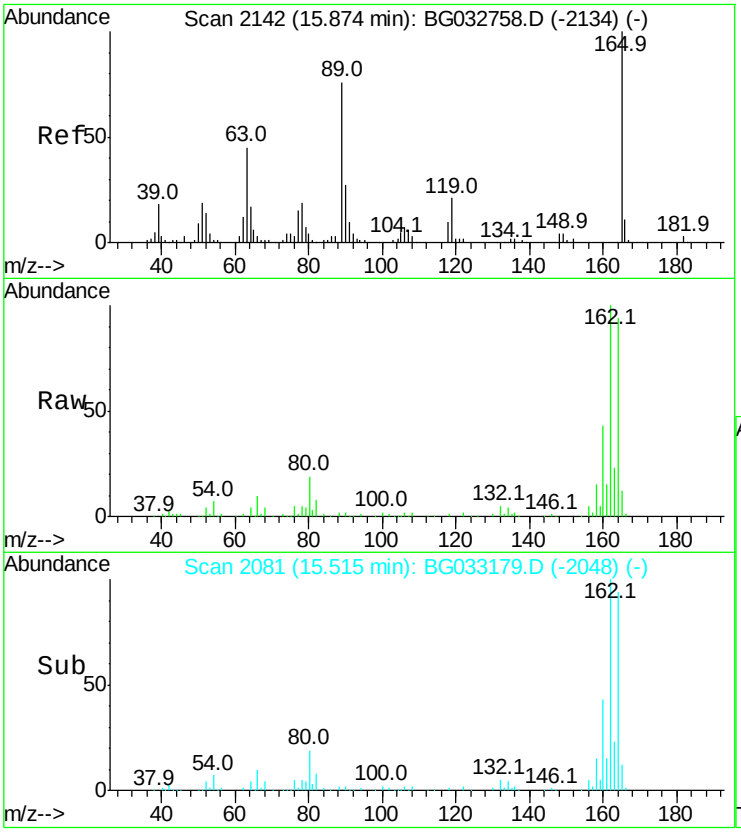


#55
4-Nitrophenol
Concen: 7.516 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.21 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Tgt Ion:139 Resp: 635

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



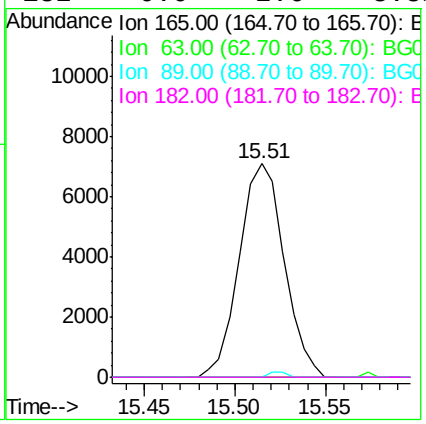


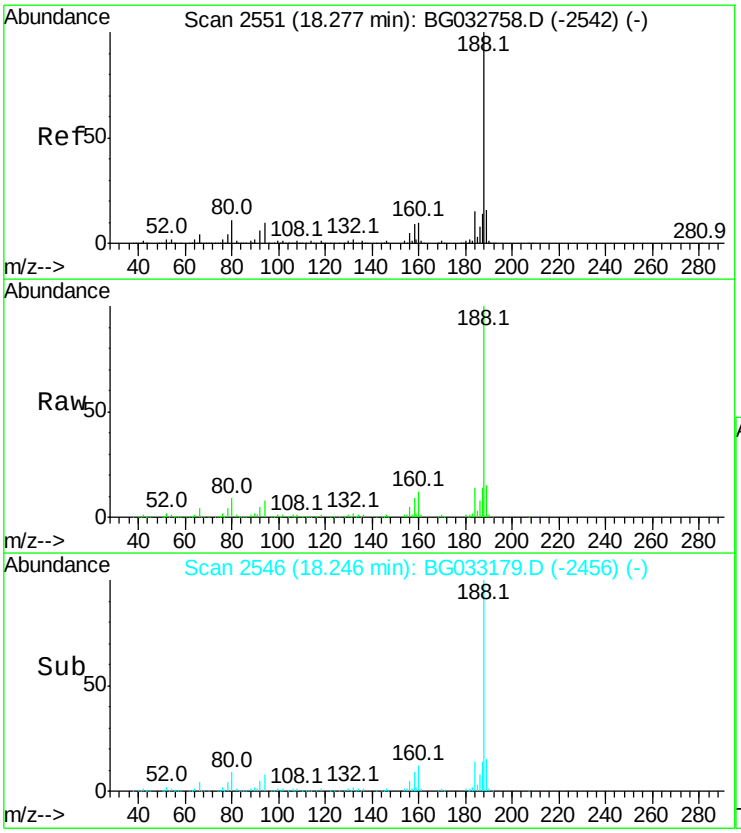
#56
2,4-Dinitrotoluene
Concen: 14.512 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.34 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12218

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#

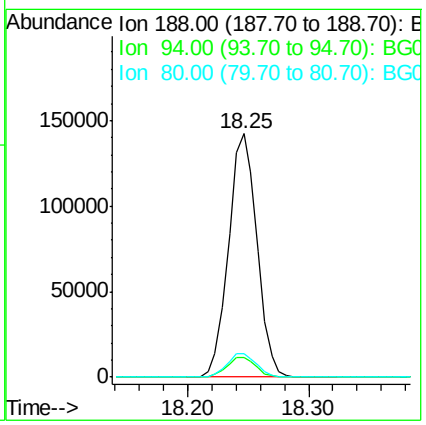


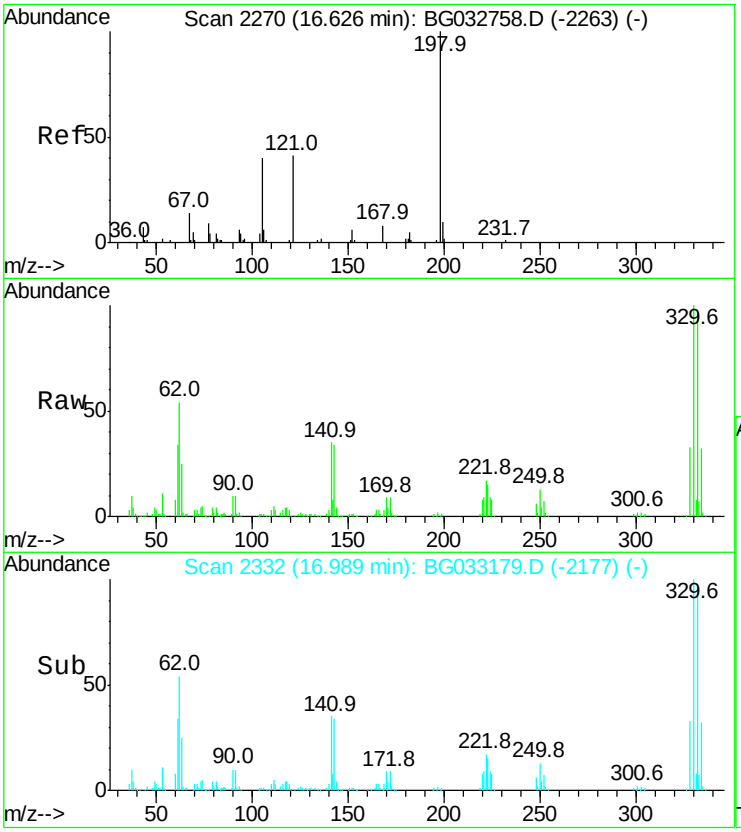


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Tgt Ion:188 Resp: 232874

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	9.4	7.7	11.5



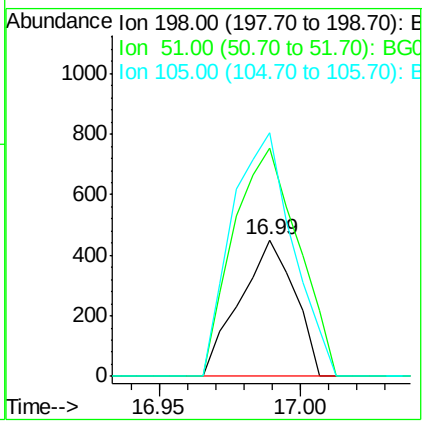


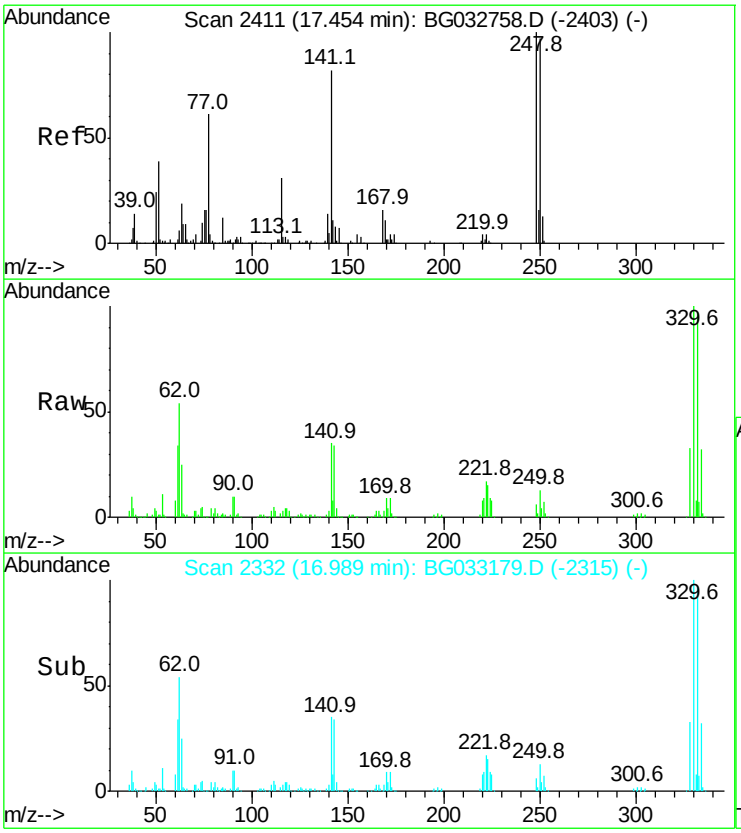
#64
4,6-Dinitro-2-methylphenol
Concen: 6.050 ng
RT: 16.99 min Scan# 2332
Delta R.T. 0.38 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 605

Ion	Ratio	Lower	Upper
198	100		
51	166.7	30.6	70.6#
105	178.3	23.8	63.8#

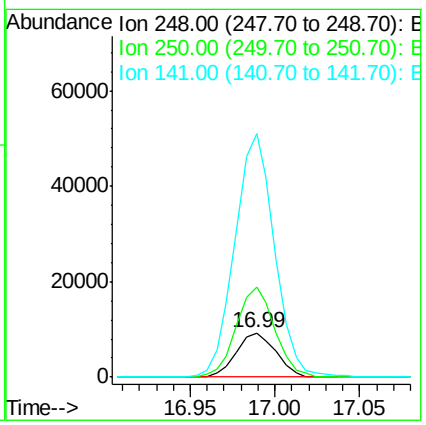


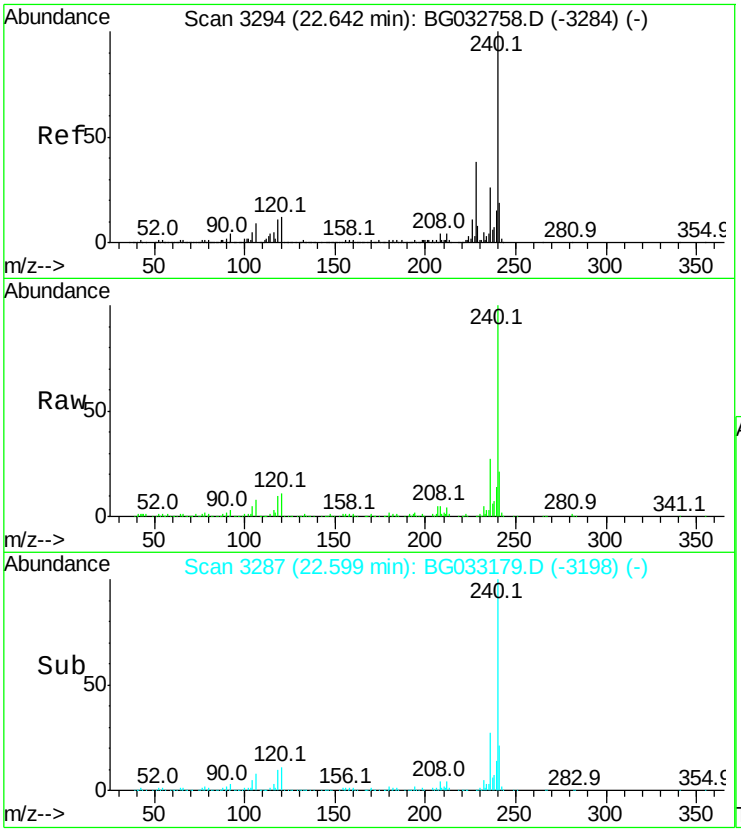


#66
4-Bromophenyl-phenylether
Concen: 6.136 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.43 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Tgt Ion:248 Resp: 15109

Ion	Ratio	Lower	Upper
248	100		
250	204.4	77.1	115.7#
141	551.5	50.8	76.2#



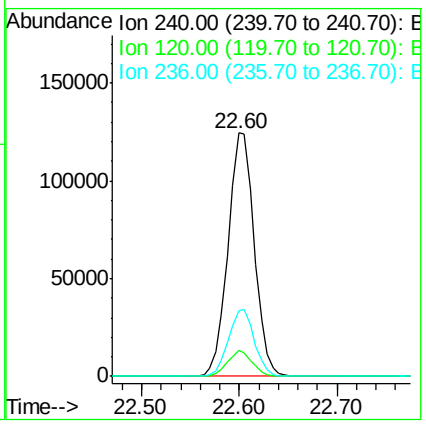


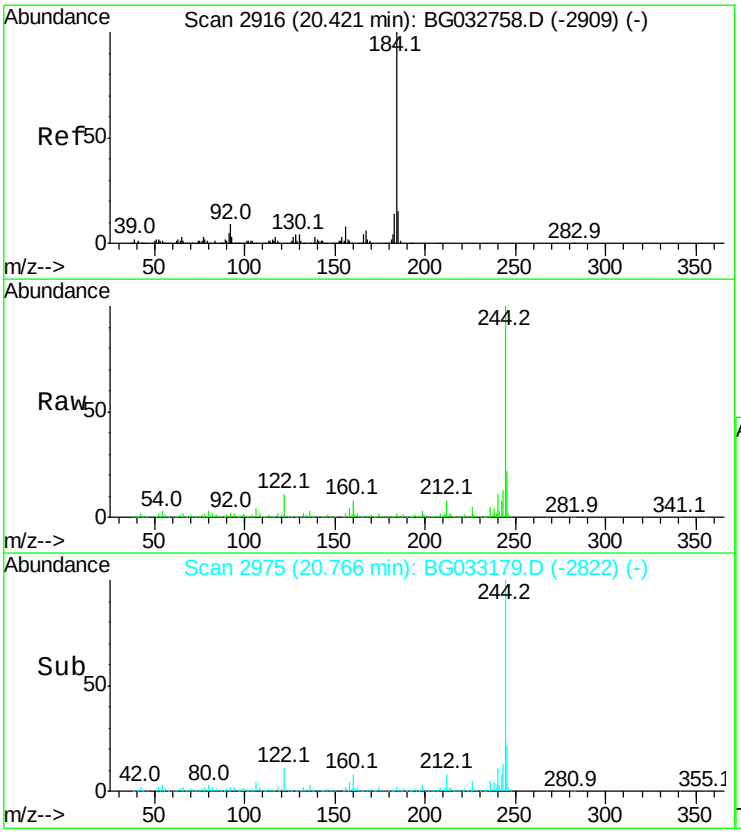
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 231508

Ion	Ratio	Lower	Upper
240	100		
120	10.7	6.8	10.2#
236	26.9	20.9	31.3

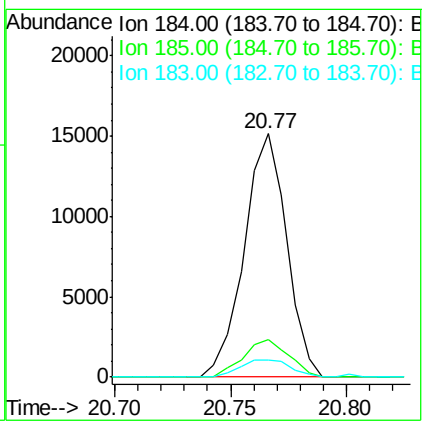


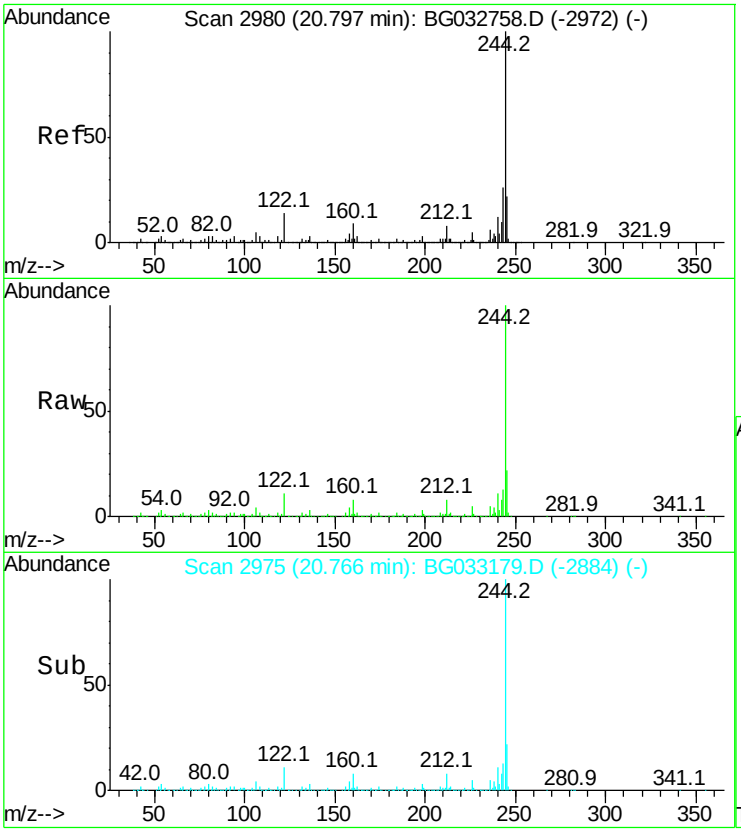


#76
Benzidine
Concen: 2.451 ng
RT: 20.77 min Scan# 2975
Delta R.T. 0.37 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Tgt Ion:184 Resp: 19339

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	7.2	10.6	16.0#



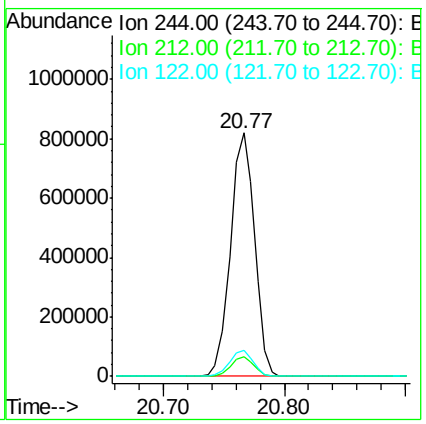


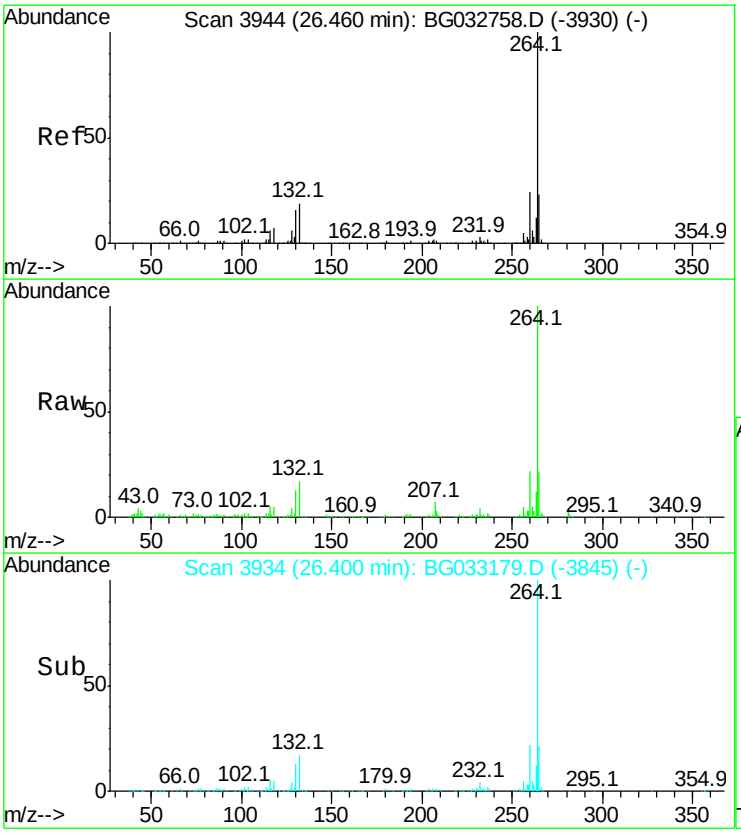
#78
Terphenyl-d14
Concen: 110.382 ng
RT: 20.77 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG033179.D
Acq: 15 Mar 2018 16:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1137403

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	10.9	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: BG033179.D
Acq: 15 Mar 2018 16:37

Tgt Ion:264 Resp: 255137

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	21.4	17.7	26.5