Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030618\
Data File : BG033024.D
Acq On : 6 Mar 2018 16:45
Operator : SJ/JU
Sample : J1731-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 07 02:19:58 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	51247	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	224753	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	126464	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	300557	20.00	ng		0.00
75) Chrysene-d12	22.61	240	286019	20.00	ng		0.00
86) Perylene-d12	26.41	264	256081	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	467725	146.02	ng		0.01
7) Phenol-d6	8.02	99	568339	127.29	ng		0.00
23) Nitrobenzene-d5	10.12	82	409080	121.49	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	217157	163.31	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	861430	98.24	ng		0.00
78) Terphenyl-d14	20.78	244	1357797	106.66	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	54016	17.137	ng	#	85
24) Nitrobenzene	10.11	77	1267	6.687	ng	#	46
31) Naphthalene	11.85	128	47297	4.027	ng		98
32) Benzoic acid	10.99	122	148	5.899	ng	#	1
47) 2-Nitroaniline	14.16	65	1407	10.373	ng	#	1
50) 2,6-Dinitrotoluene	15.53	165	16844	16.619	ng	#	19
55) 4-Nitrophenol	15.92	139	285	7.228	ng	#	1
56) 2,4-Dinitrotoluene	15.53	165	16844	14.818	ng	#	17
64) 4,6-Dinitro-2-methylphenol	16.99	198	679	5.908	ng	#	1
66) 4-Bromophenyl-phenylether	17.00	248	15557	4.895	ng	#	1
76) Benzidine	20.78	184	23559	2.416	ng	#	95

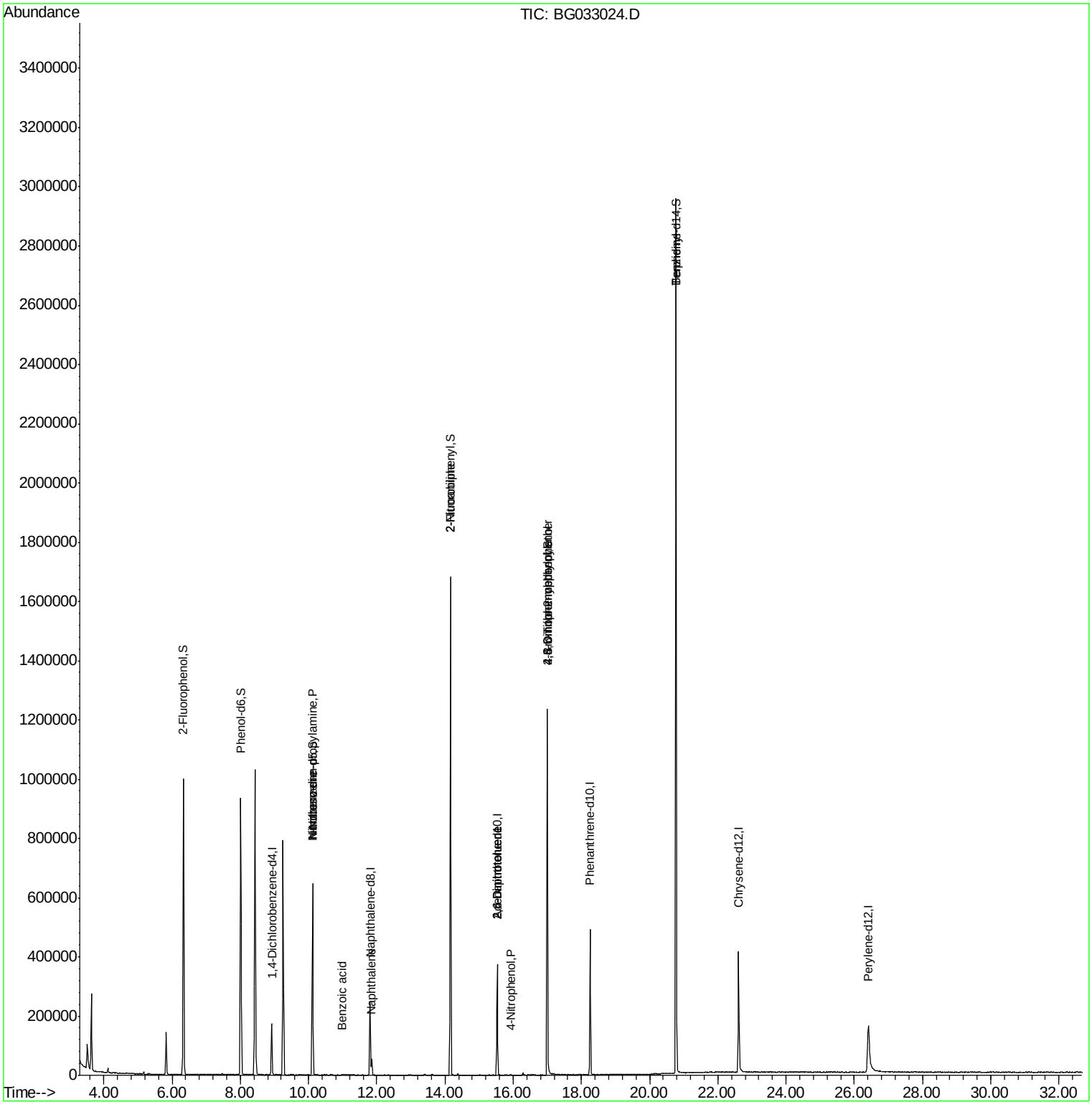
(#) = qualifier out of range (m) = manual integration (+) = signals summed

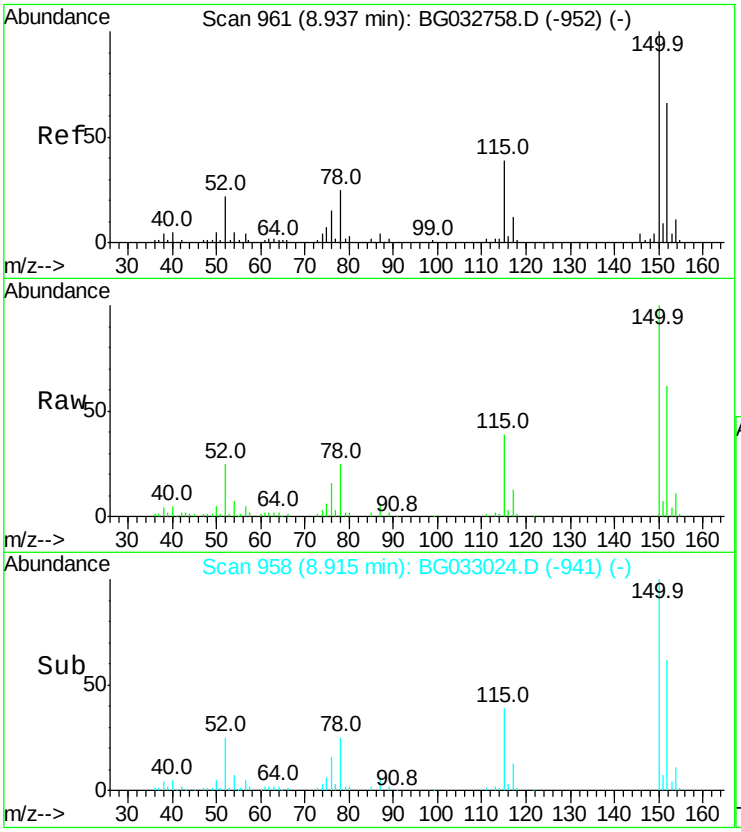
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030618\
Data File : BG033024.D
Acq On : 6 Mar 2018 16:45
Operator : SJ/JU
Sample : J1731-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 07 02:19:58 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration



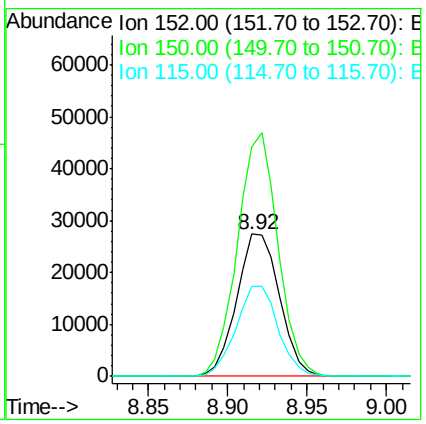


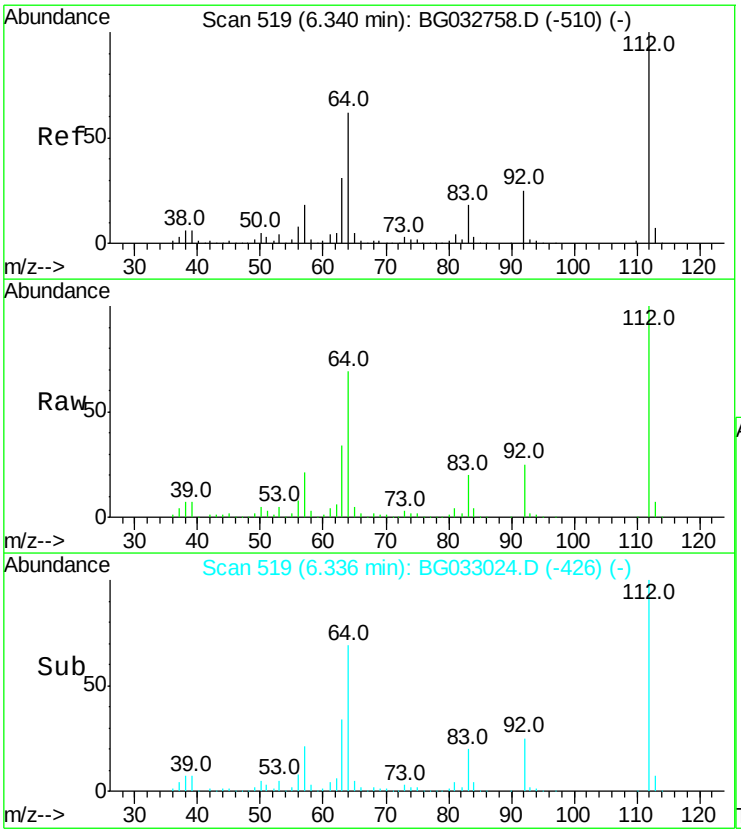
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 51247

Ion	Ratio	Lower	Upper
152	100		
150	161.4	126.6	189.8
115	63.3	53.0	79.4

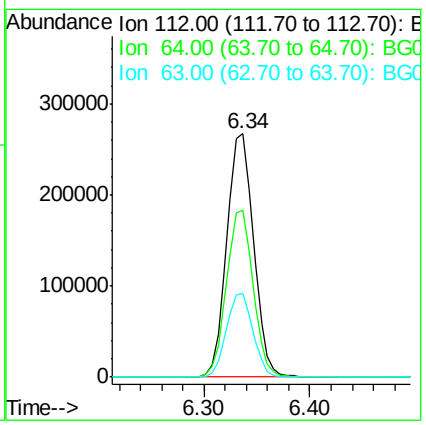


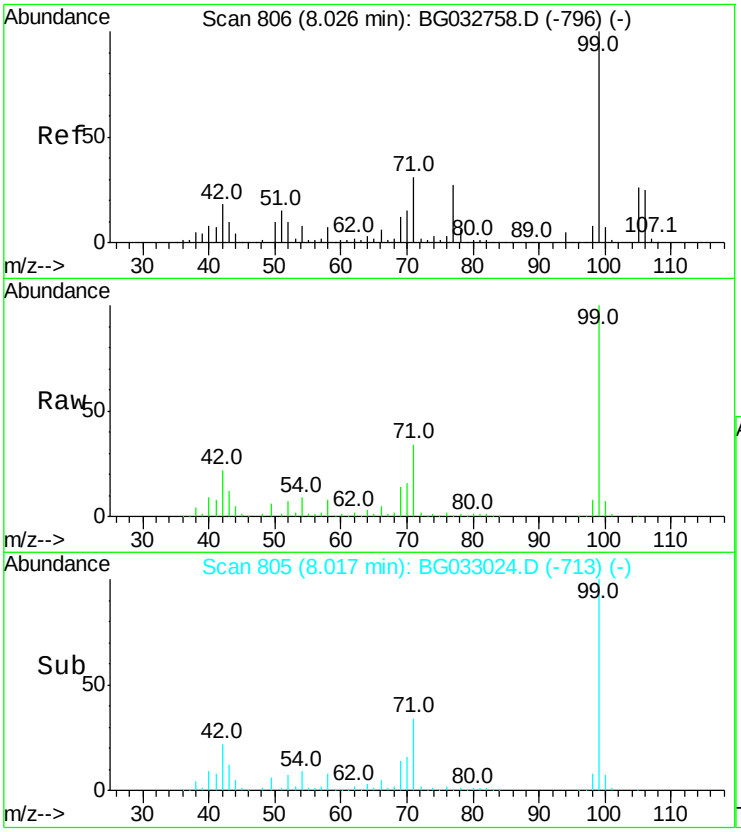


#5
2-Fluorophenol
Concen: 146.017 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.01 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion:112 Resp: 467725

Ion	Ratio	Lower	Upper
112	100		
64	68.6	56.3	84.5
63	34.1	30.1	45.1



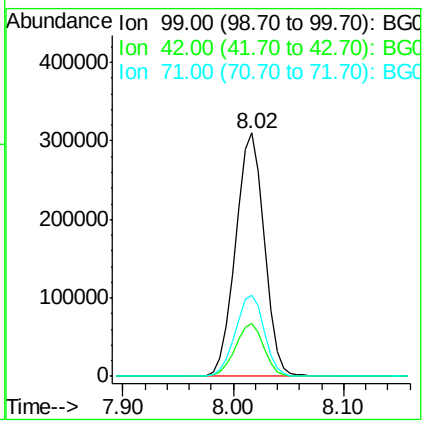


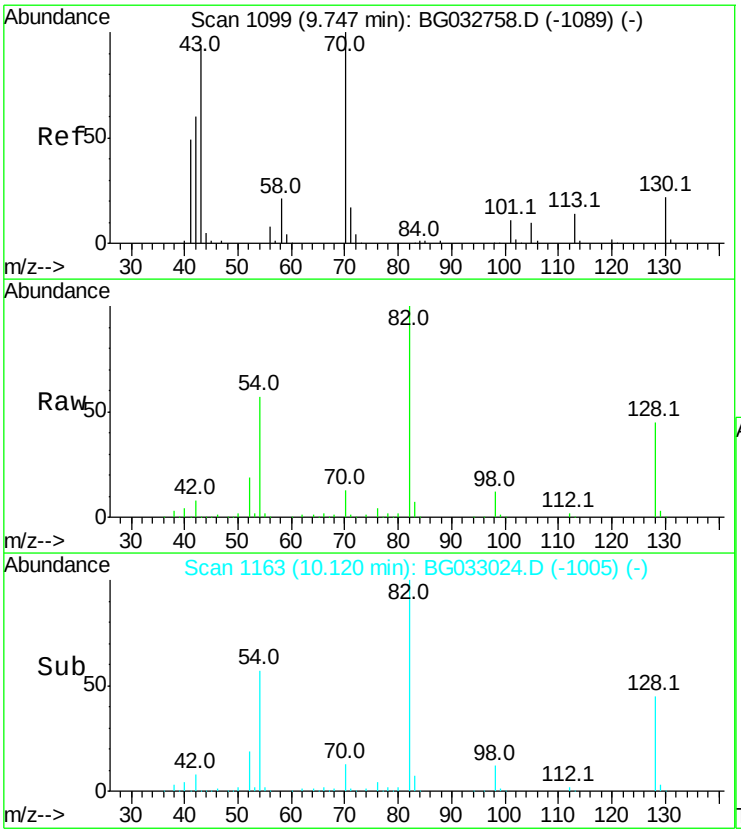
#7
Phenol-d6
Concen: 127.292 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.01 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 568339

Ion	Ratio	Lower	Upper
99	100		
42	21.7	14.1	21.1#
71	33.6	26.1	39.1

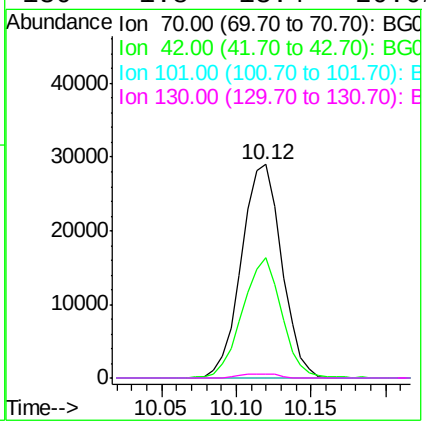


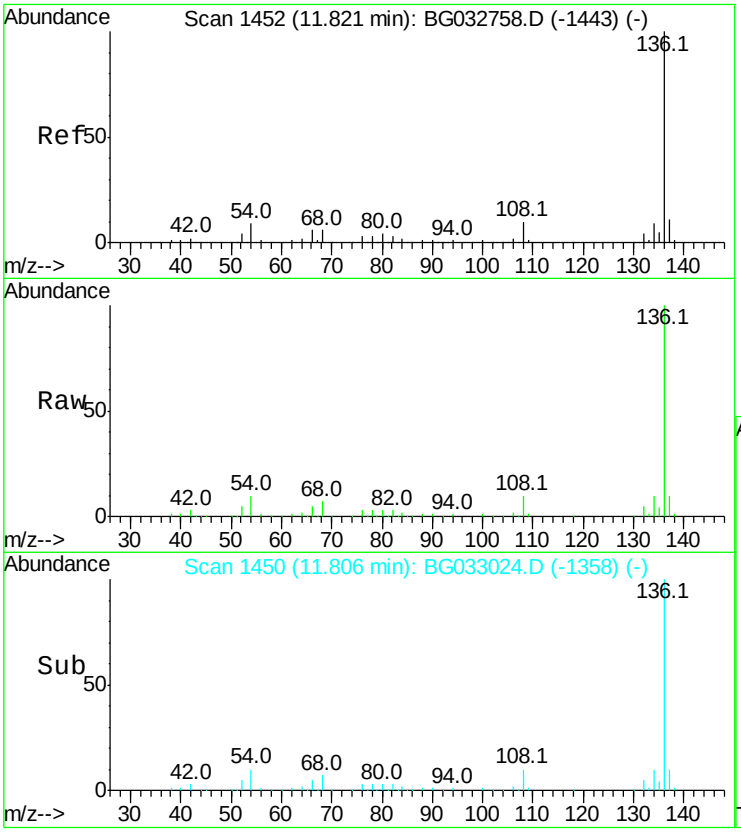


#19
n-Nitroso-di-n-propylamine
Concen: 17.137 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.40 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion: 70 Resp: 54016

Ion	Ratio	Lower	Upper
70	100		
42	56.3	49.1	73.7
101	0.0	8.5	12.7#
130	1.8	13.4	20.0#



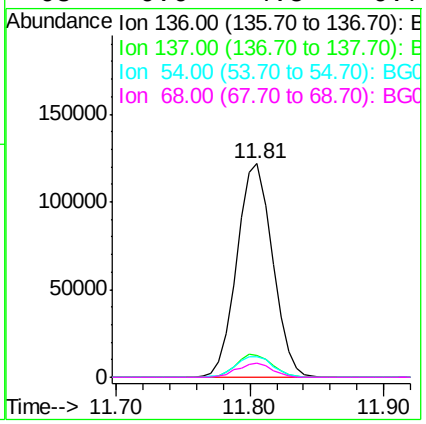


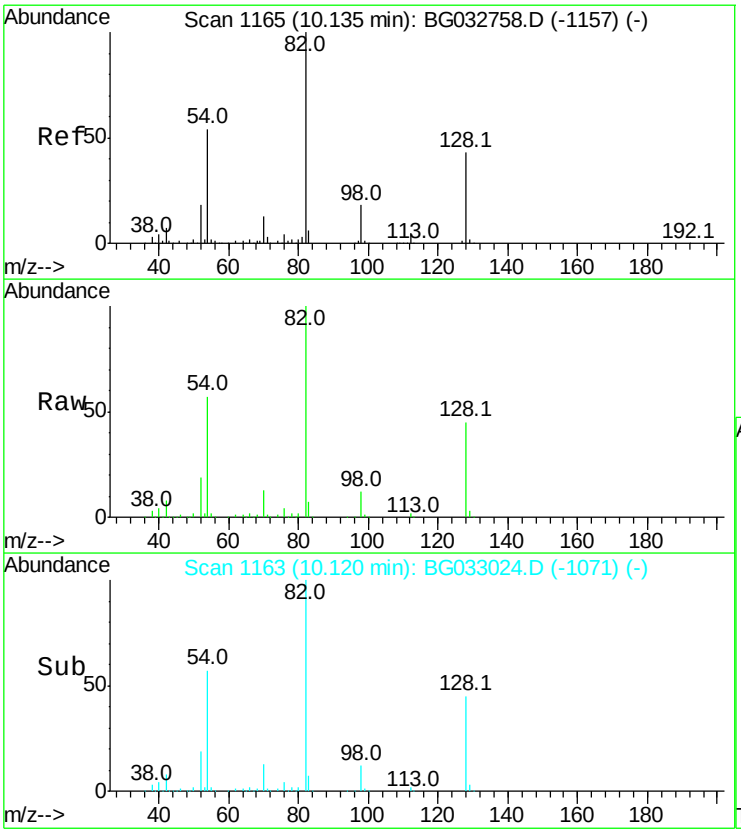
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 224753

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	9.8	10.3	15.5#
68	6.6	4.5	6.7

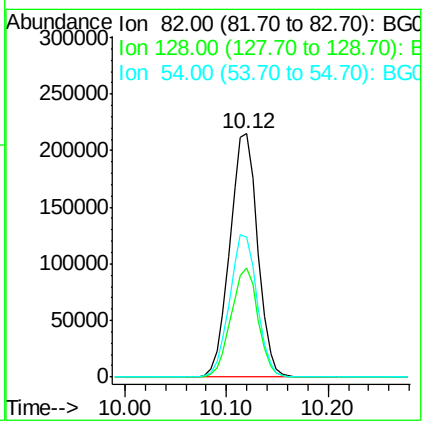


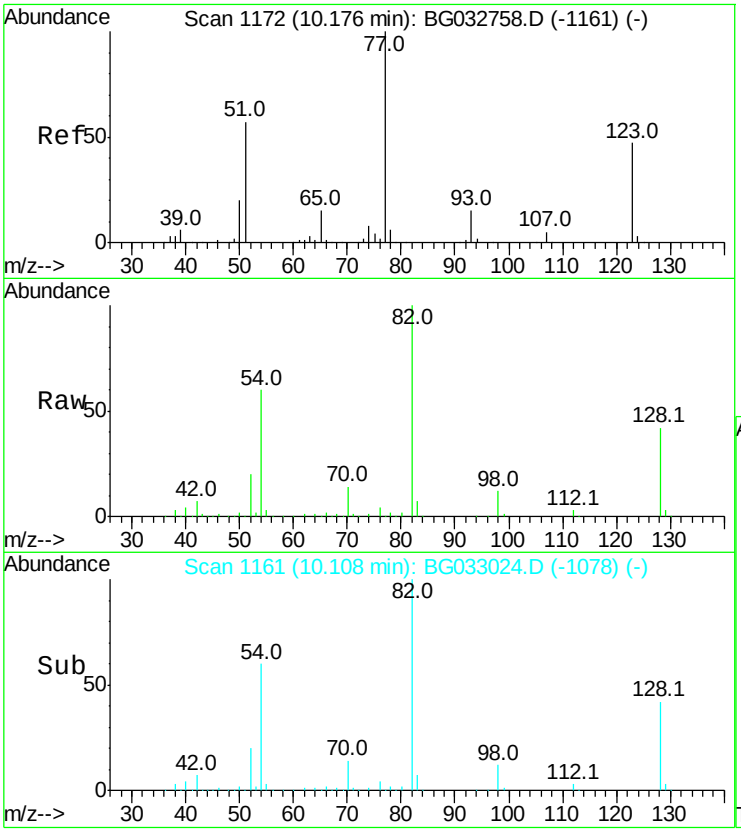


#23
Nitrobenzene-d5
Concen: 121.491 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion: 82 Resp: 409080

Ion	Ratio	Lower	Upper
82	100		
128	45.1	29.7	44.5#
54	57.3	43.1	64.7



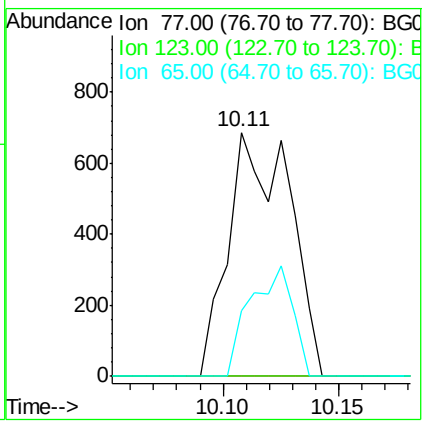


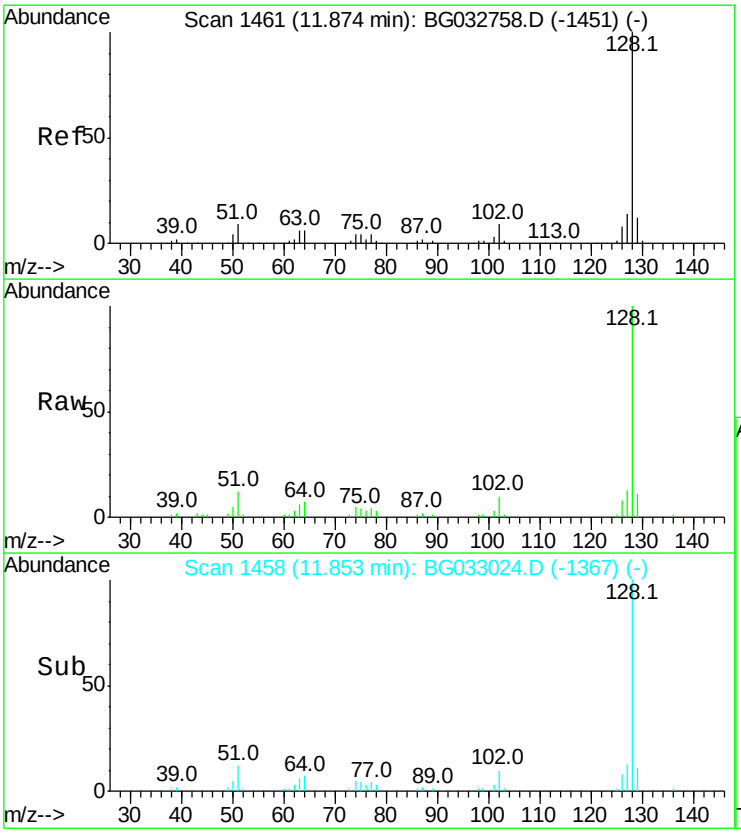
#24
Nitrobenzene
Concen: 6.687 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.04 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1267

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	27.0	13.0	19.6#

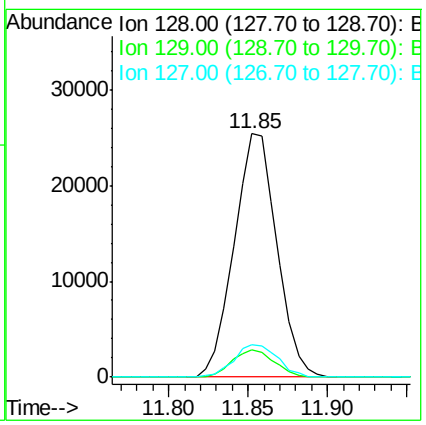


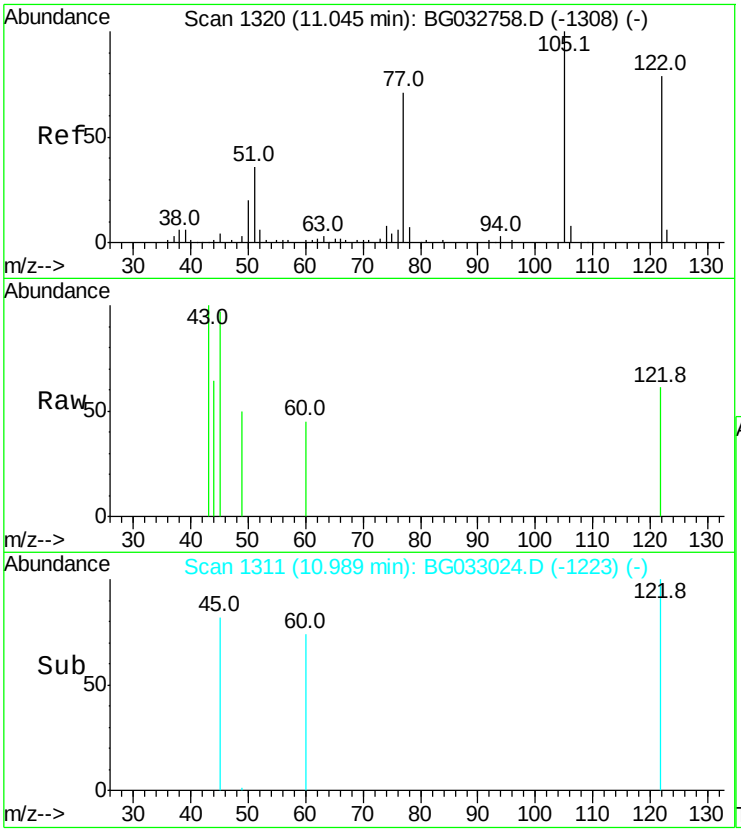


#31
Naphthalene
Concen: 4.027 ng
RT: 11.85 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion:128 Resp: 47297

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.4	11.6	17.4



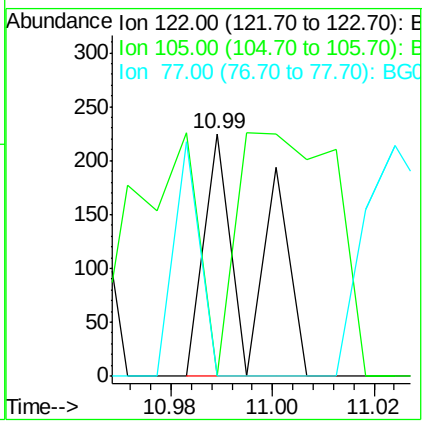


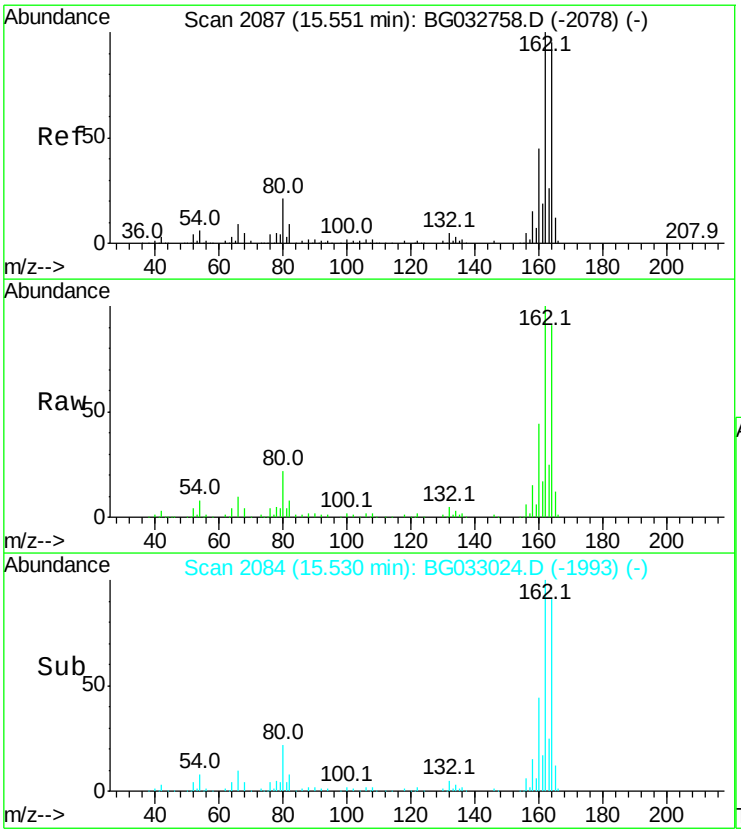
#32
Benzoic acid
Concen: 5.899 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 148

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#

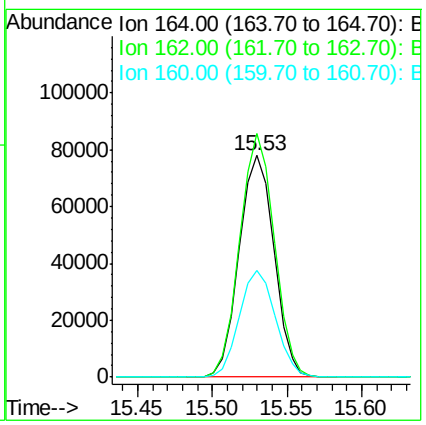


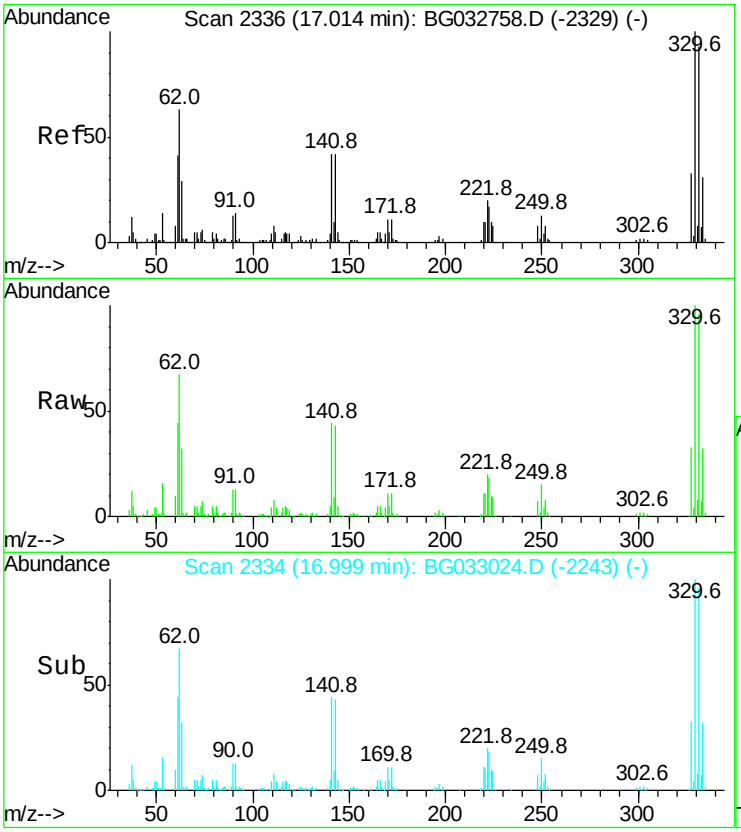


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion:164 Resp: 126464

Ion	Ratio	Lower	Upper
164	100		
162	109.8	78.8	118.2
160	48.4	35.4	53.0



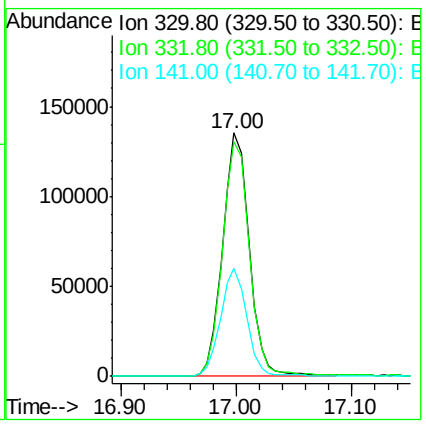


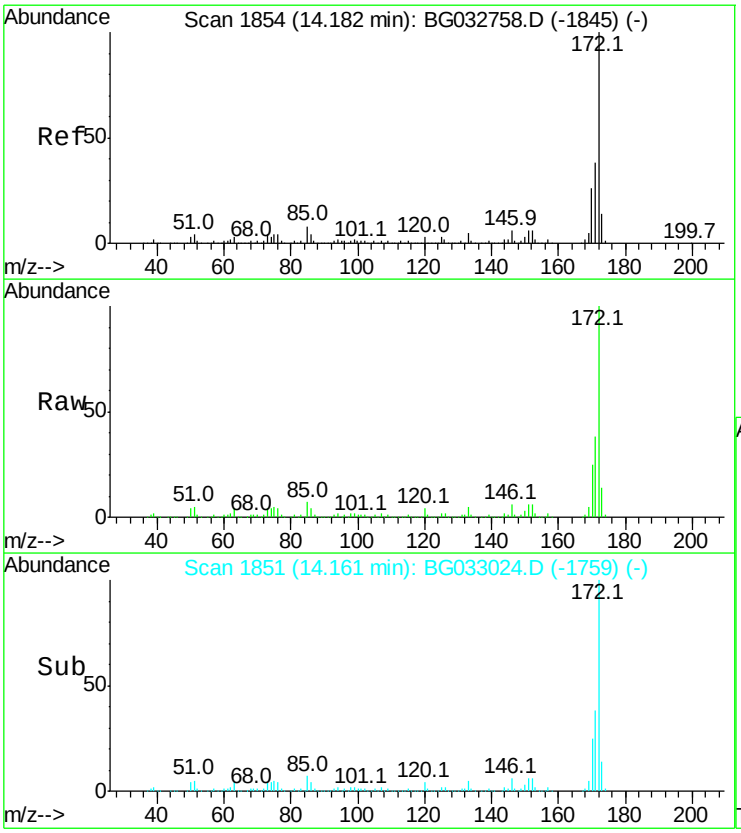
#41
2,4,6-Tribromophenol
Concen: 163.310 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 217157

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.0	115.6
141	44.0	25.2	37.8#

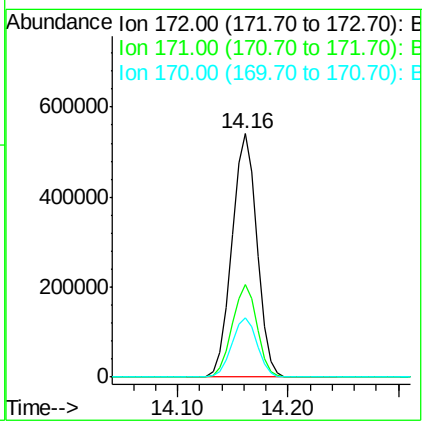


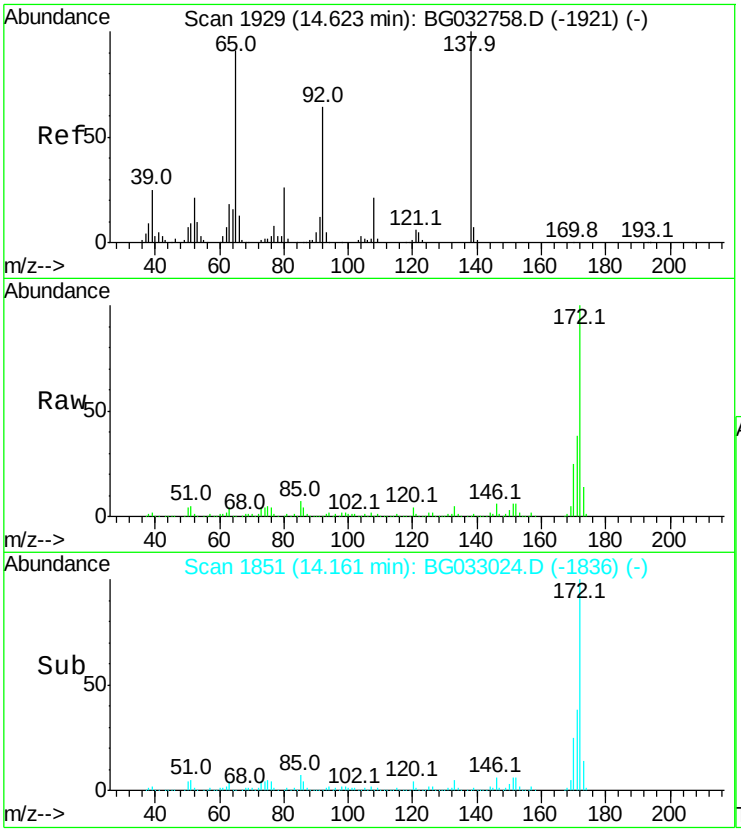


#44
2-Fluorobiphenyl
Concen: 98.241 ng
RT: 14.16 min Scan# 1851
Delta R.T. 0.01 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion:172 Resp: 861430

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.6	19.5	29.3



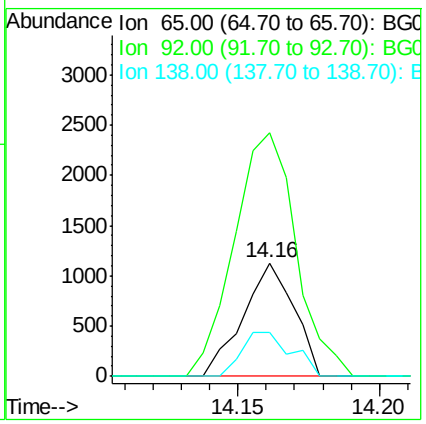


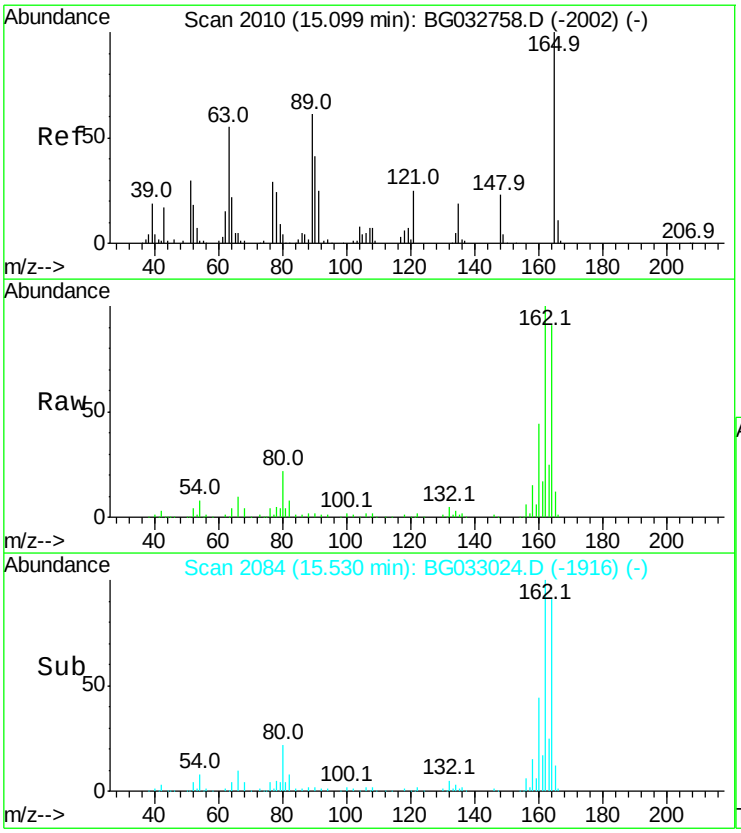
#47
2-Nitroaniline
Concen: 10.373 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.44 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1407

Ion	Ratio	Lower	Upper
65	100		
92	215.4	54.6	82.0#
138	38.6	72.9	109.3#

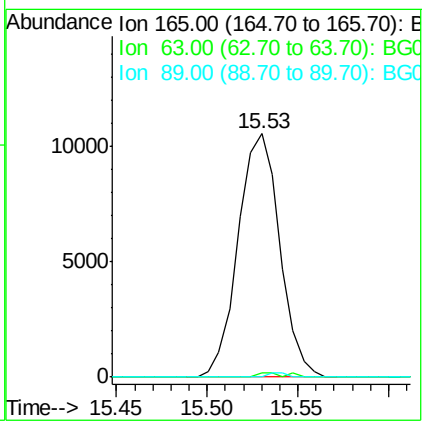


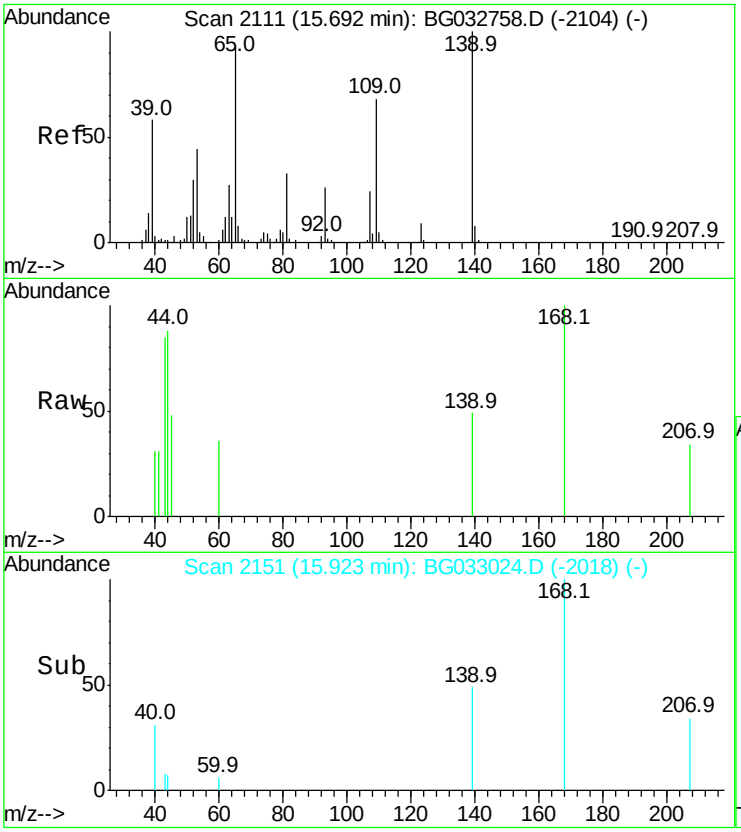


#50
2,6-Dinitrotoluene
Concen: 16.619 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.45 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion:165 Resp: 16844

Ion	Ratio	Lower	Upper
165	100		
63	1.5	52.7	79.1#
89	0.0	49.2	73.8#



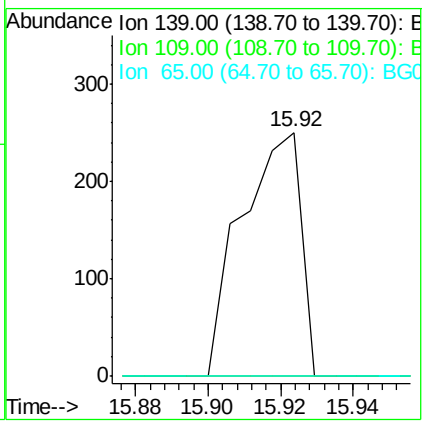


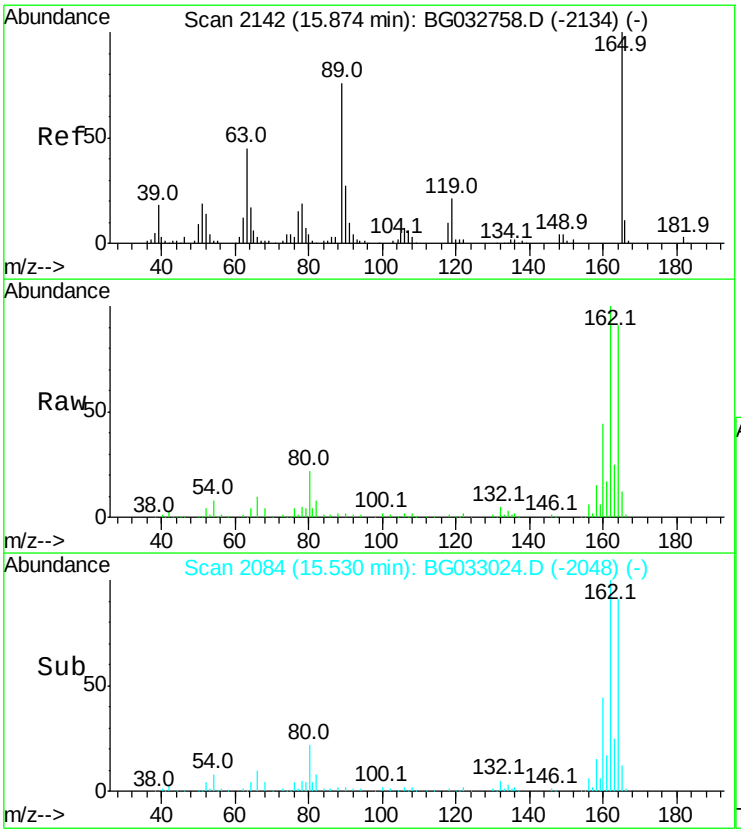
#55
4-Nitrophenol
Concen: 7.228 ng
RT: 15.92 min Scan# 2151
Delta R.T. 0.25 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 285

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

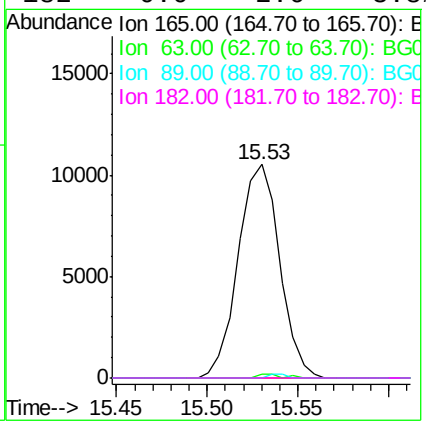


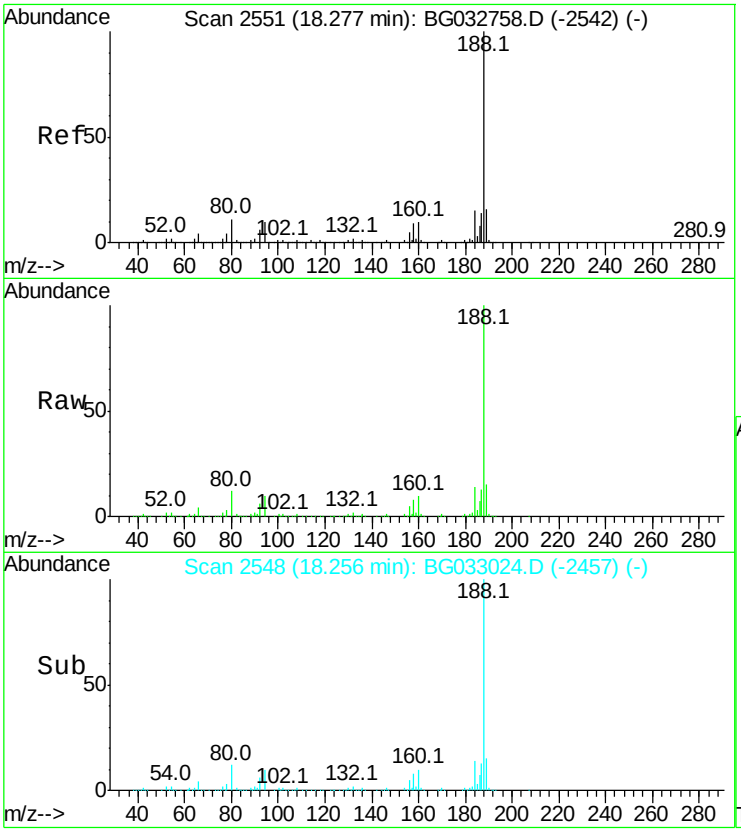


#56
2,4-Dinitrotoluene
Concen: 14.818 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.32 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion:165 Resp: 16844

Ion	Ratio	Lower	Upper
165	100		
63	1.5	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#



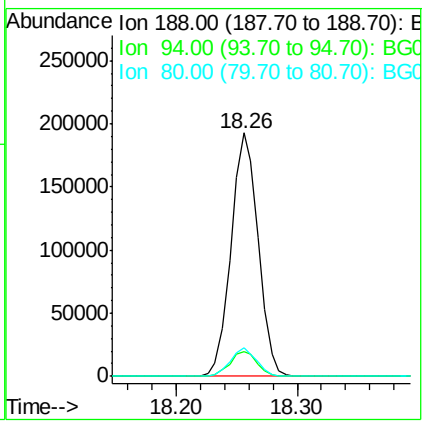


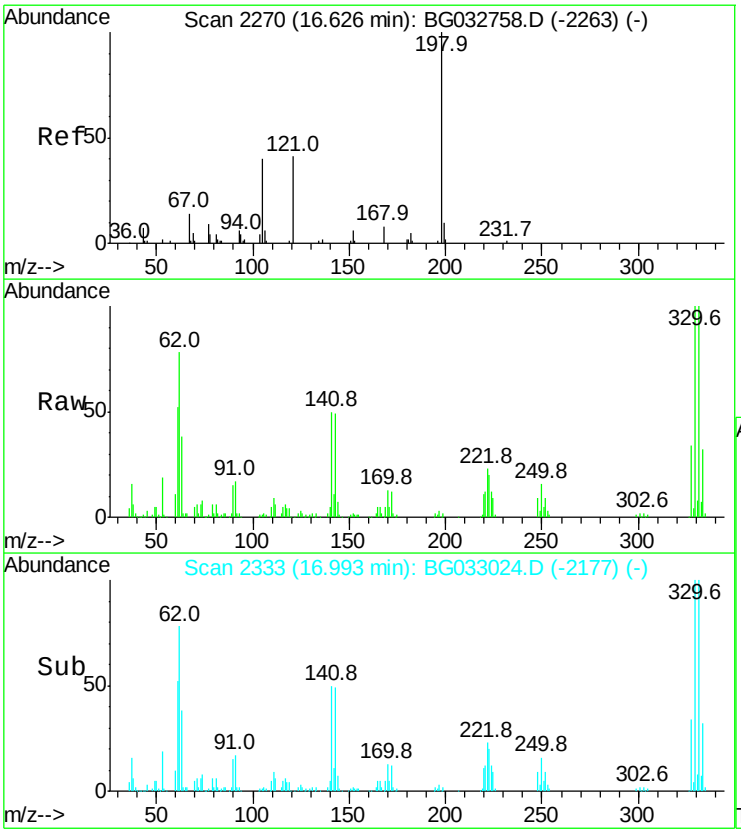
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 300557

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.9	10.3
80	11.9	7.7	11.5#

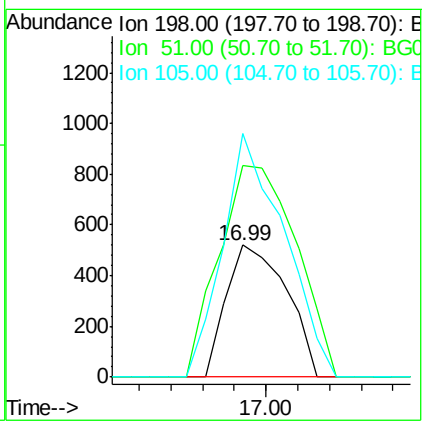


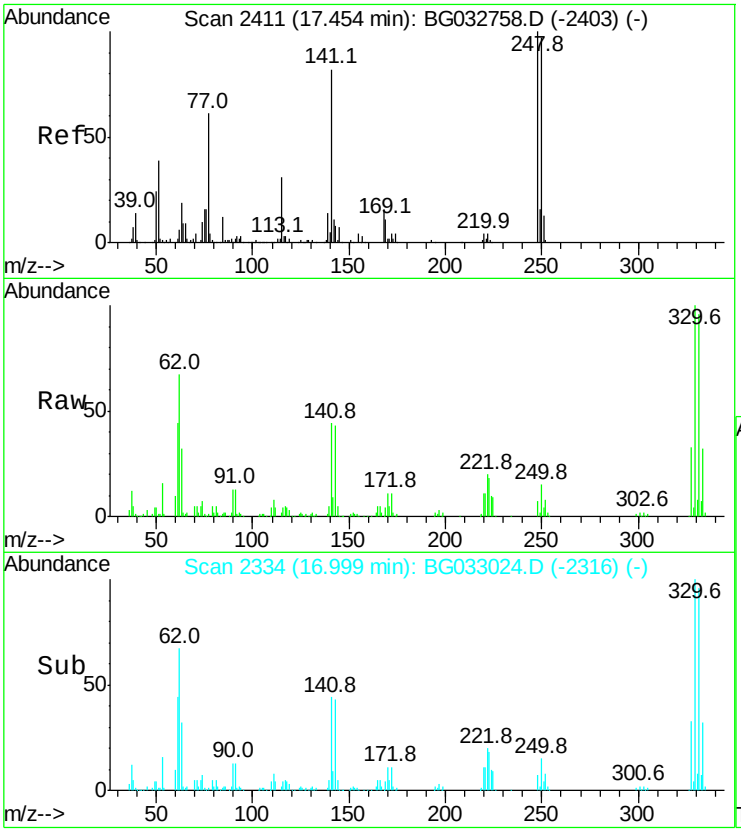


#64
4,6-Dinitro-2-methylphenol
Concen: 5.908 ng
RT: 16.99 min Scan# 2333
Delta R.T. 0.38 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion:198 Resp: 679

Ion	Ratio	Lower	Upper
198	100		
51	160.7	30.6	70.6#
105	185.0	23.8	63.8#



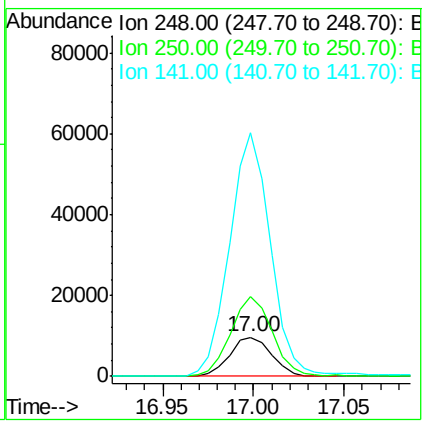


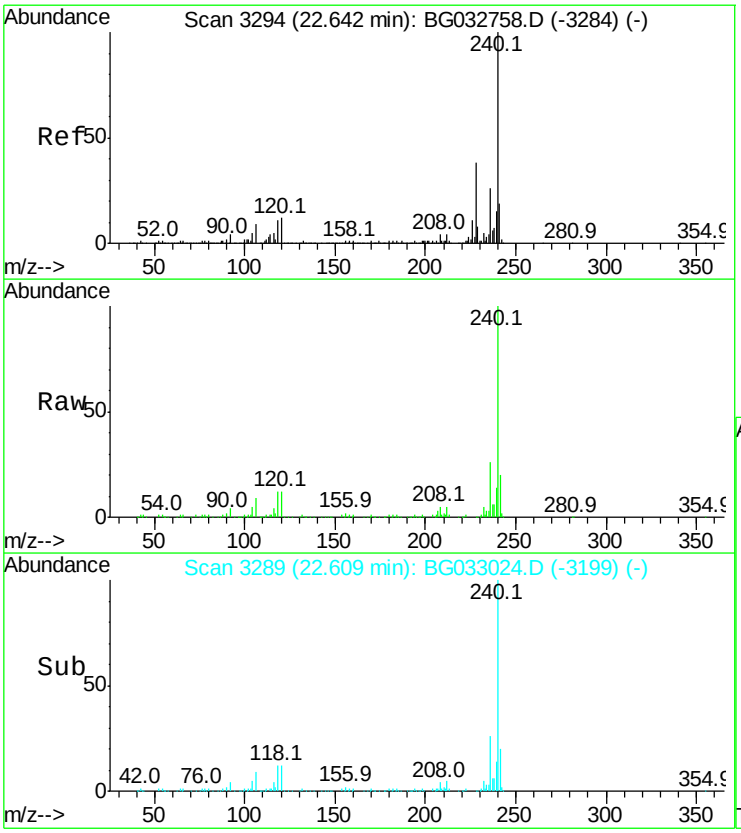
#66
4-Bromophenyl-phenylether
Concen: 4.895 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.43 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 15557

Ion	Ratio	Lower	Upper
248	100		
250	202.2	77.1	115.7#
141	619.3	50.8	76.2#

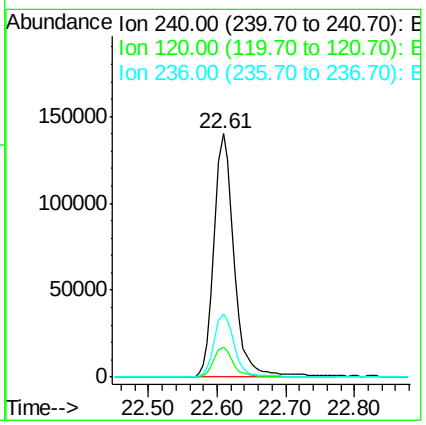


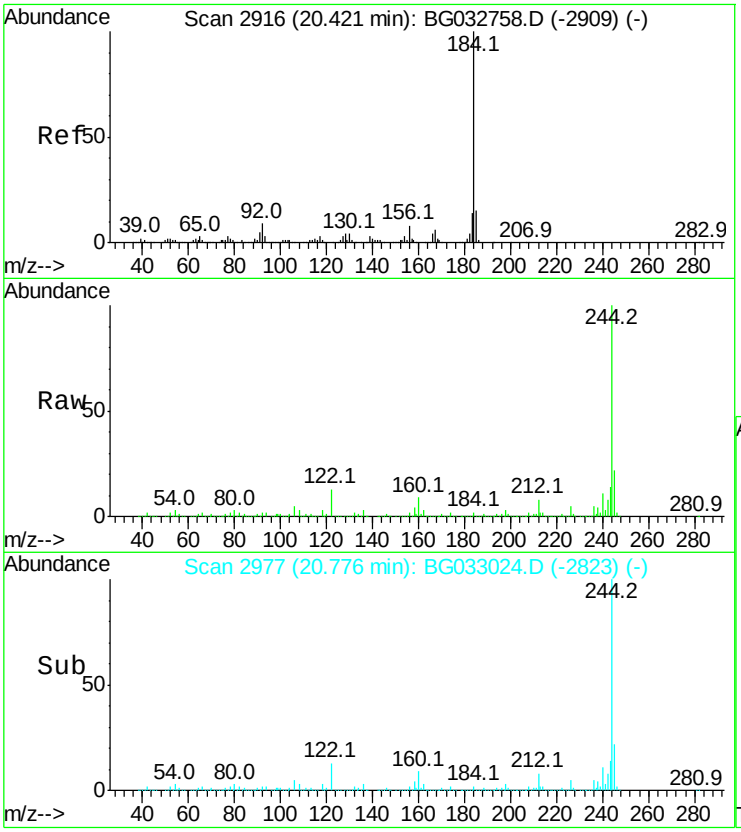


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion:240 Resp: 286019

Ion	Ratio	Lower	Upper
240	100		
120	12.5	6.8	10.2#
236	26.1	20.9	31.3



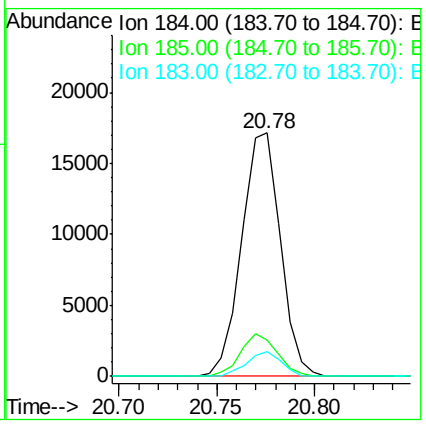


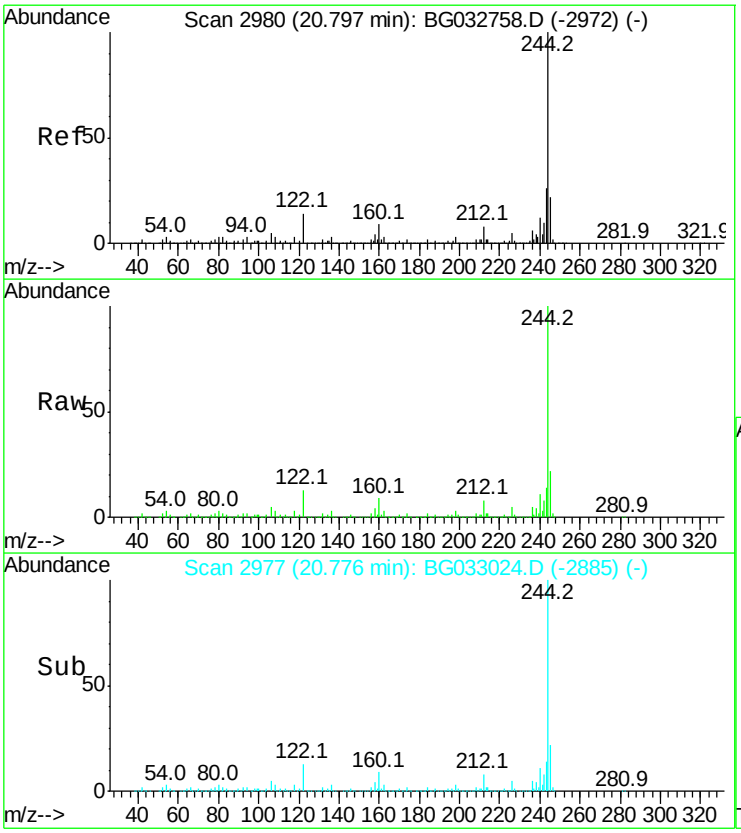
#76
Benzidine
Concen: 2.416 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.37 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 23559

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	10.2	10.6	16.0#

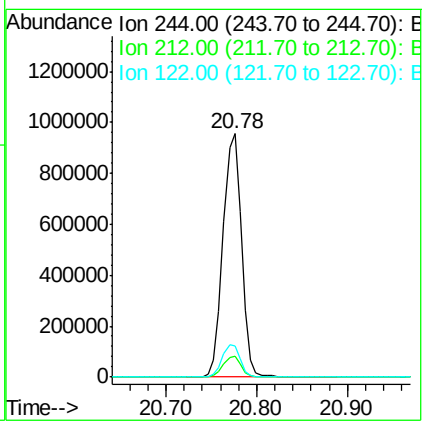


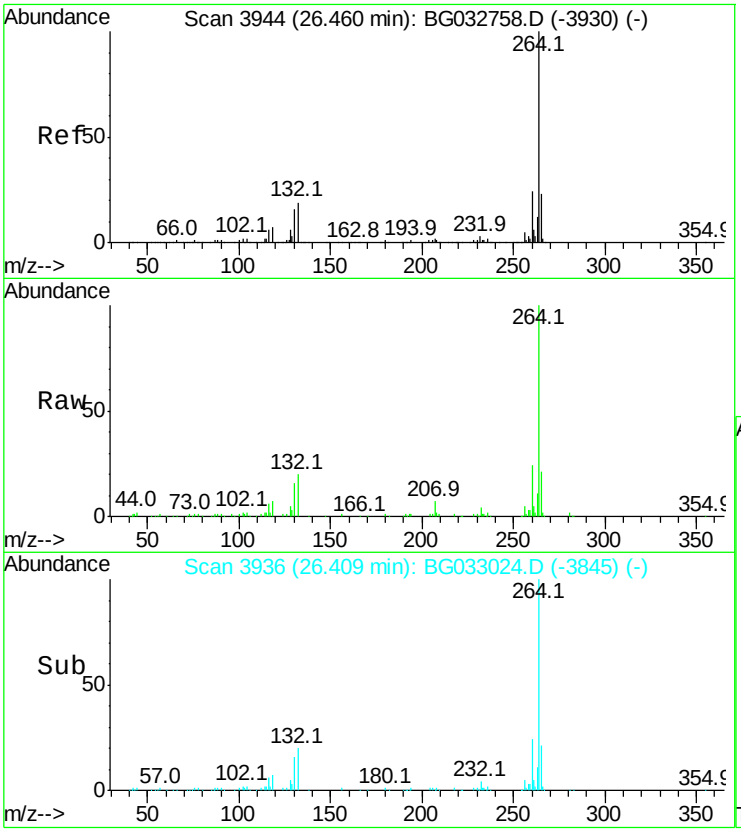


#78
Terphenyl-d14
Concen: 106.657 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.01 min
Lab File: BG033024.D
Acq: 6 Mar 2018 16:45

Tgt Ion:244 Resp: 1357797

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	12.9	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: BG033024.D
Acq: 6 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 256081

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.1	17.7	26.5