Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121918\
Data File : BG038738.D
Acq On : 19 Dec 2018 22:24
Operator : JU/SJ
Sample : J6465-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB01_12-14

Quant Time: Dec 19 23:56:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	24731	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	100628	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	69147	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	176230	20.00	ng		0.00
76) Chrysene-d12	21.72	240	184283	20.00	ng		0.00
87) Perylene-d12	25.01	264	188421	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	183448	131.56	ng		0.00
7) Phenol-d6	7.21	99	250641	130.94	ng		0.00
23) Nitrobenzene-d5	9.23	82	154214	78.29	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	127320	133.60	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	402822	79.92	ng		0.00
79) Terphenyl-d14	20.04	244	762997	90.11	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	12291	6.044	ng		88
19) n-Nitroso-di-n-propylamine	9.23	70	21013	15.630	ng	#	68
50) Dimethylphthalate	14.14	163	24785	4.389	ng		98
51) 2,6-Dinitrotoluene	14.69	165	8367	6.538	ng	#	19
57) 2,4-Dinitrotoluene	14.69	165	8367	4.642	ng	#	21
67) 4-Bromophenyl-phenylether	16.18	248	8283	3.848	ng	#	1
77) Benzidine	20.04	184	12434	2.281	ng	#	92

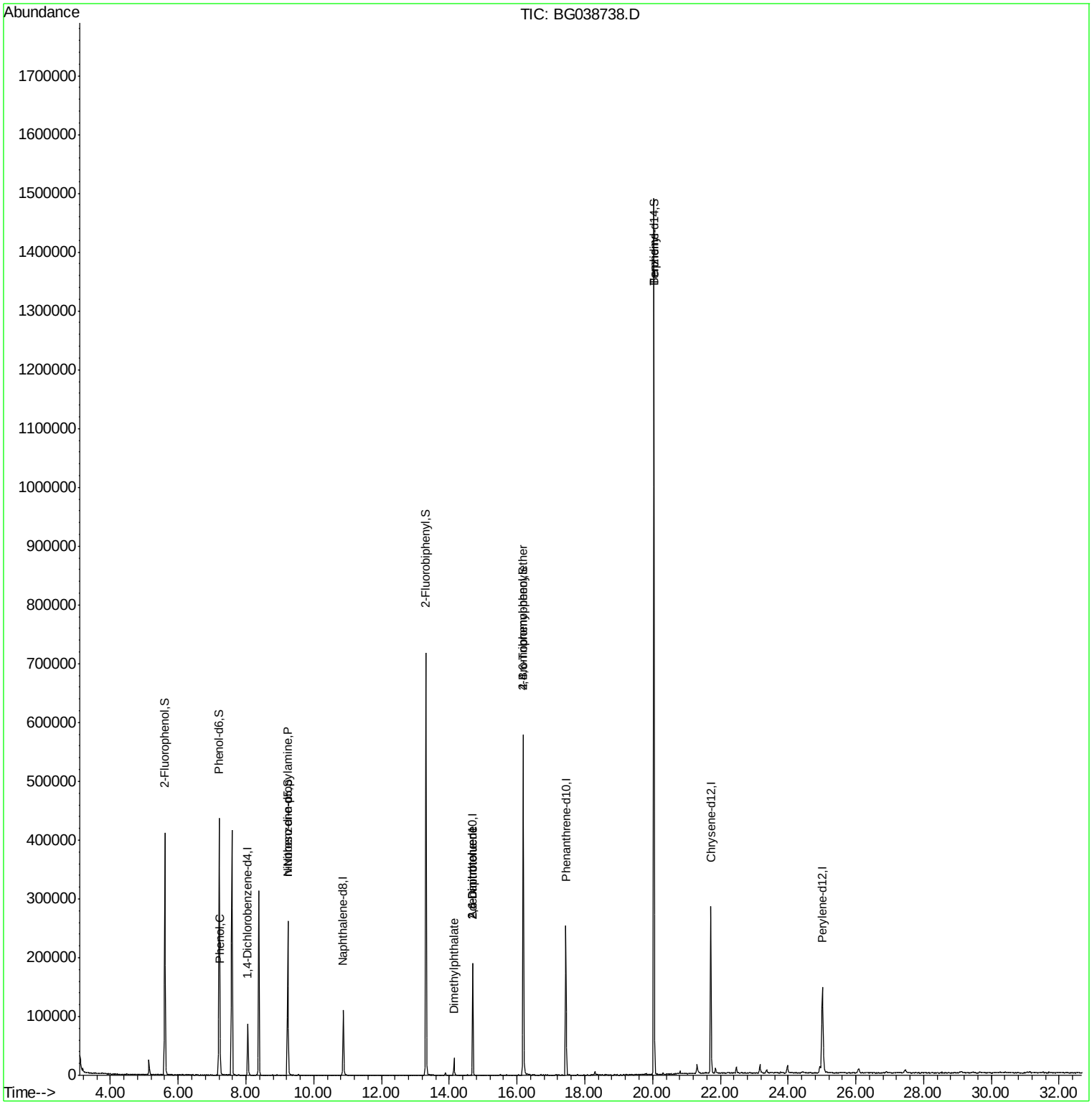
(#) = qualifier out of range (m) = manual integration (+) = signals summed

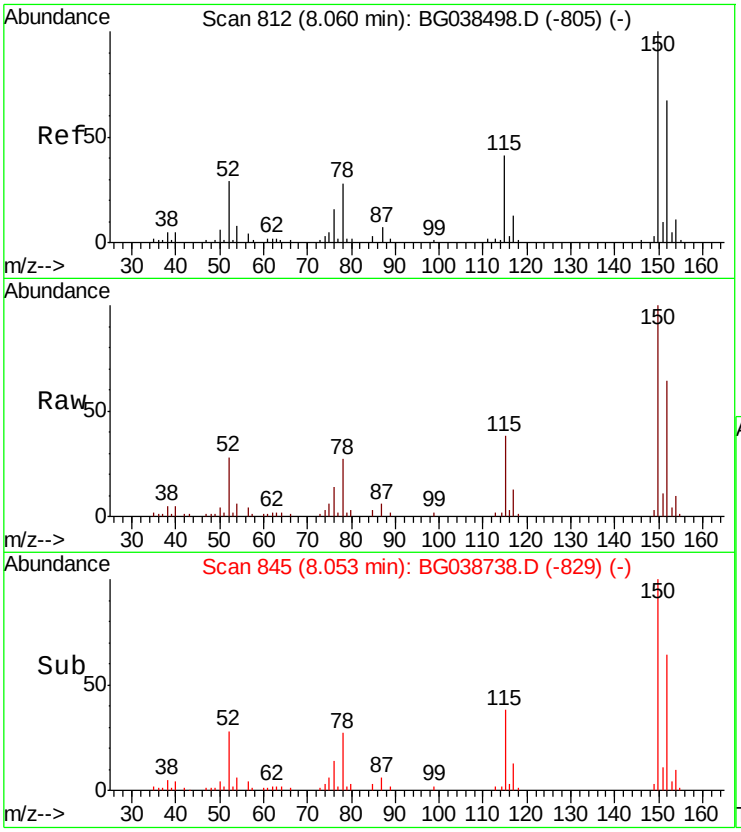
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121918\
Data File : BG038738.D
Acq On : 19 Dec 2018 22:24
Operator : JU/SJ
Sample : J6465-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB01_12-14

Quant Time: Dec 19 23:56:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



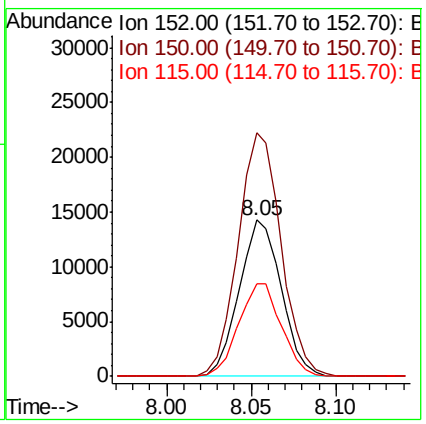


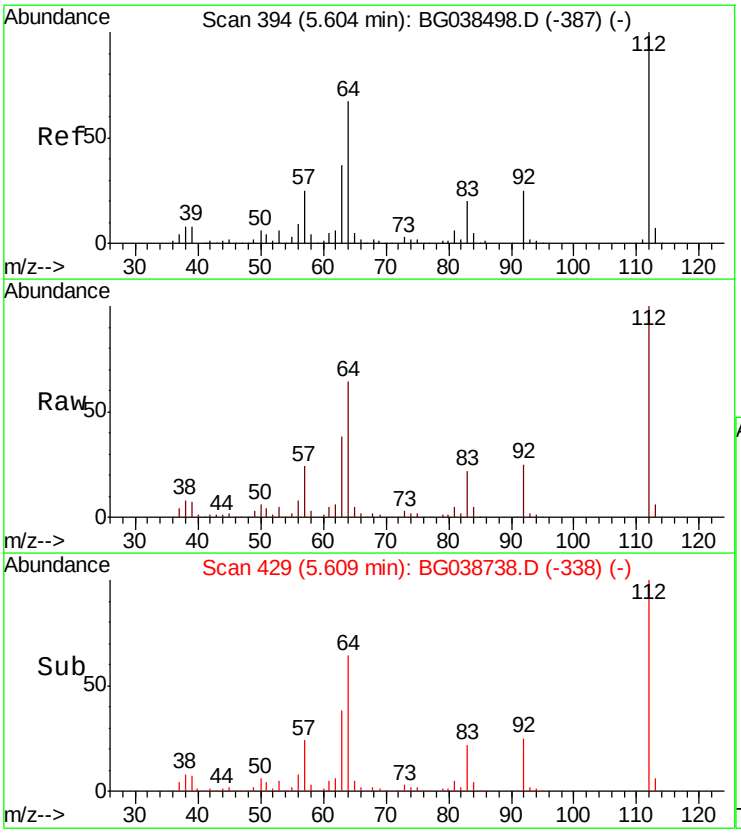
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Instrument :
BNA_G
ClientSampleId :
EB01_12-14

Tgt Ion:152 Resp: 24731

Ion	Ratio	Lower	Upper
152	100		
150	155.7	119.5	179.3
115	59.3	49.6	74.4

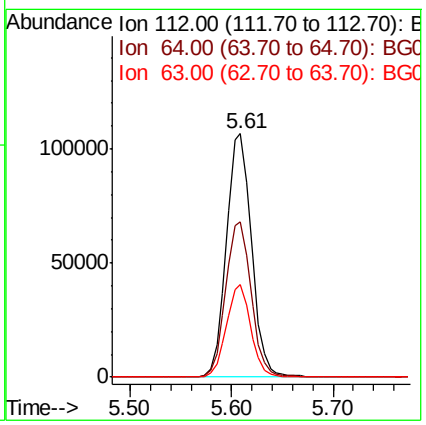


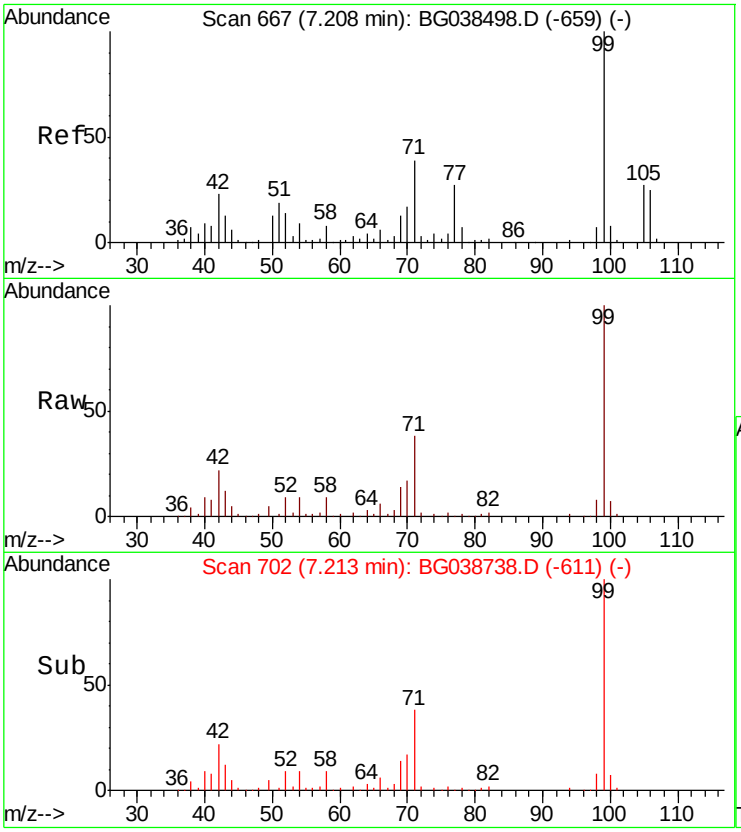


#5
2-Fluorophenol
Concen: 131.565 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Tgt Ion:112 Resp: 183448

Ion	Ratio	Lower	Upper
112	100		
64	63.6	53.4	80.2
63	38.0	29.3	43.9



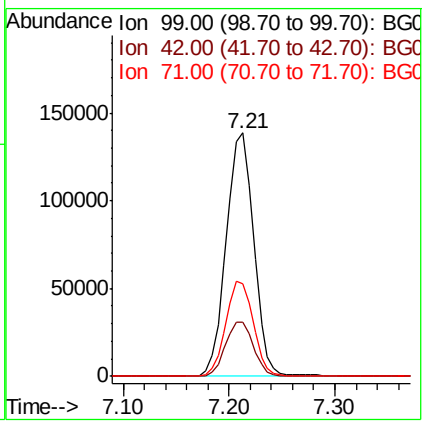


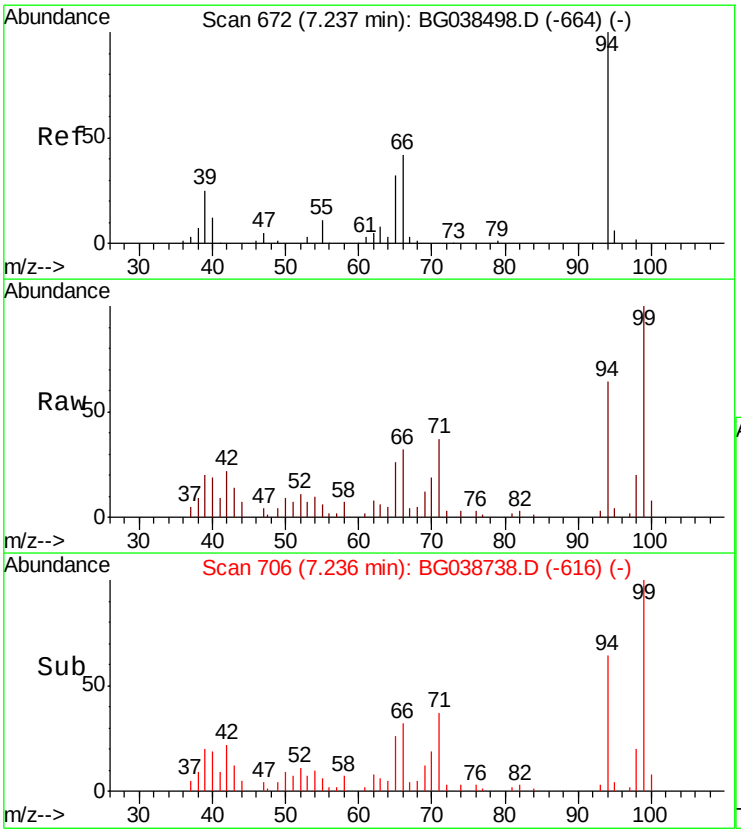
#7
Phenol-d6
Concen: 130.939 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Instrument :
BNA_G
ClientSampleId :
EB01_12-14

Tgt Ion: 99 Resp: 250641

Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.5	27.7
71	37.9	31.1	46.7

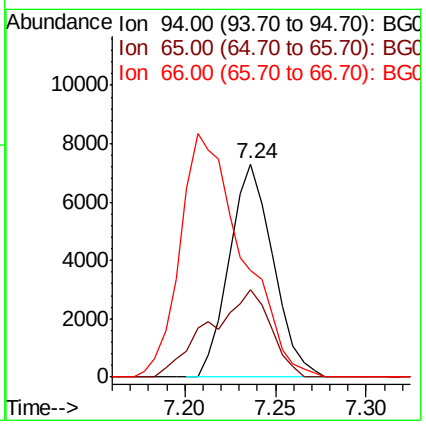


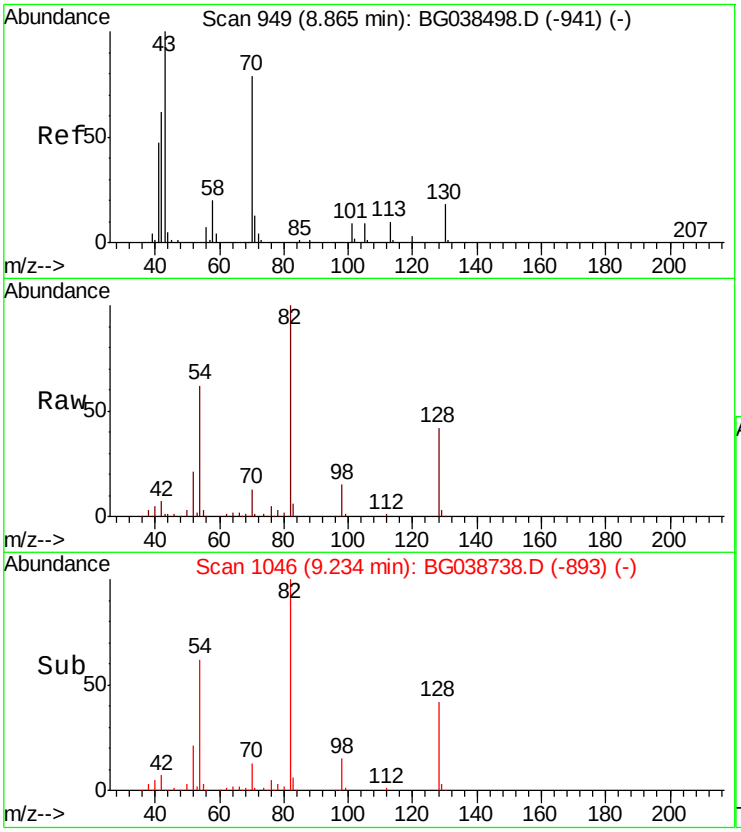


#10
Phenol
Concen: 6.044 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Tgt Ion: 94 Resp: 12291

Ion	Ratio	Lower	Upper
94	100		
65	41.2	12.6	52.6
66	49.9	24.1	64.1



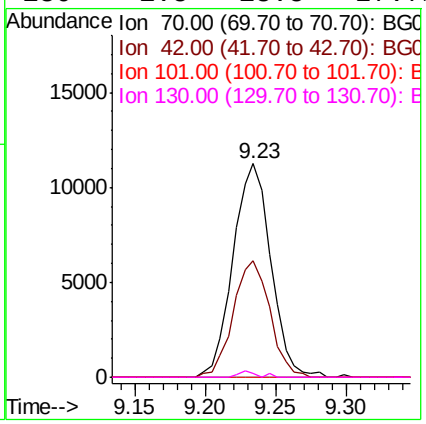


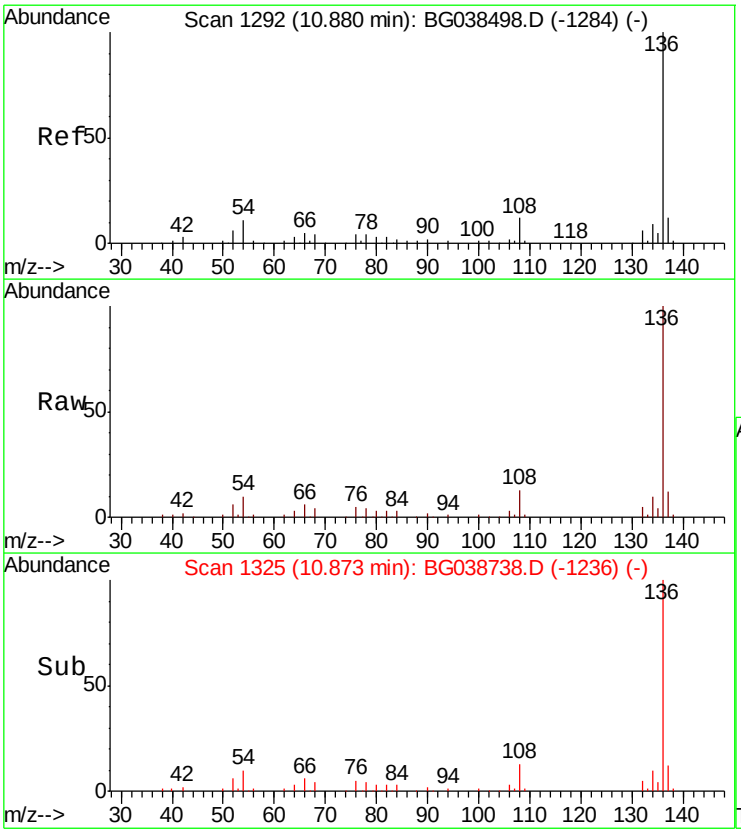
#19
n-Nitroso-di-n-propylamine
Concen: 15.630 ng
RT: 9.23 min Scan# 1046
Delta R.T. 0.37 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Instrument :
BNA_G
ClientSampleId :
EB01_12-14

Tgt Ion: 70 Resp: 21013

Ion	Ratio	Lower	Upper
70	100		
42	54.6	63.6	95.4#
101	0.0	9.2	13.8#
130	1.5	18.5	27.7#

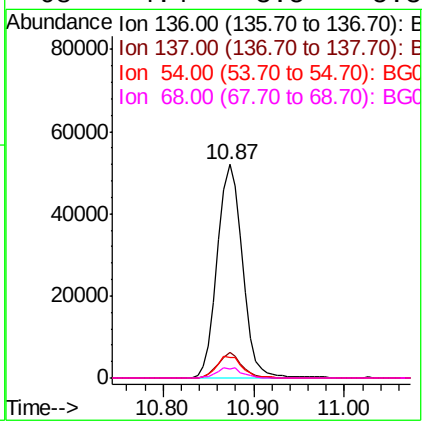


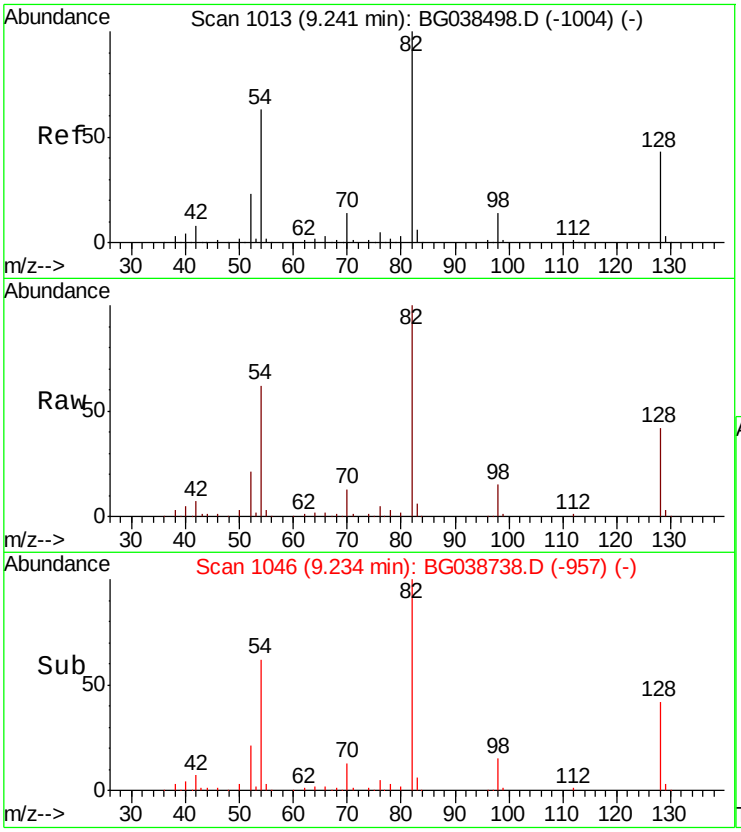


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Tgt Ion:136 Resp: 100628

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	9.5	8.5	12.7
68	4.4	3.5	5.3



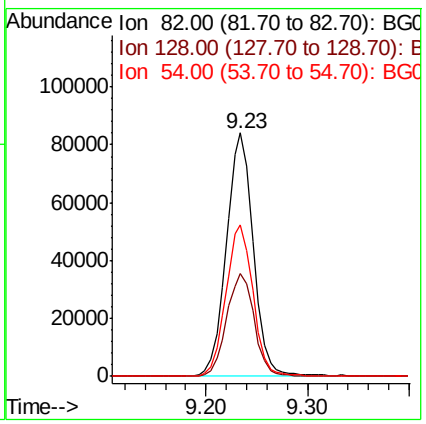


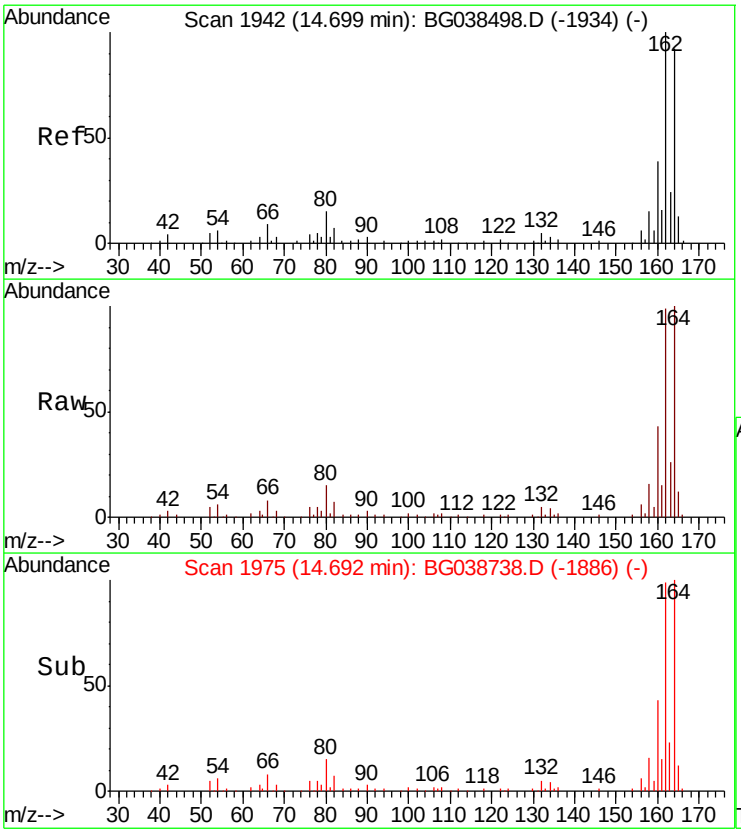
#23
Nitrobenzene-d5
Concen: 78.292 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Instrument :
BNA_G
ClientSampleId :
EB01_12-14

Tgt Ion: 82 Resp: 154214

Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	52.0
54	62.2	50.6	76.0

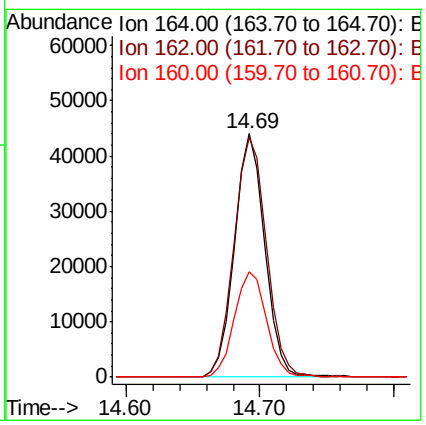


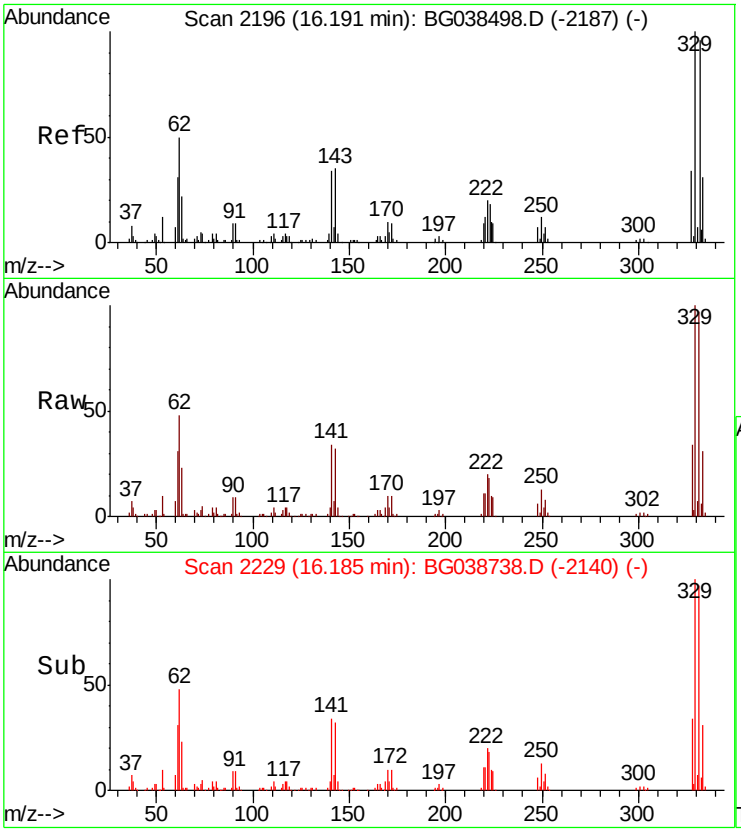


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Tgt Ion:164 Resp: 69147

Ion	Ratio	Lower	Upper
164	100		
162	98.7	86.6	130.0
160	43.2	34.2	51.2



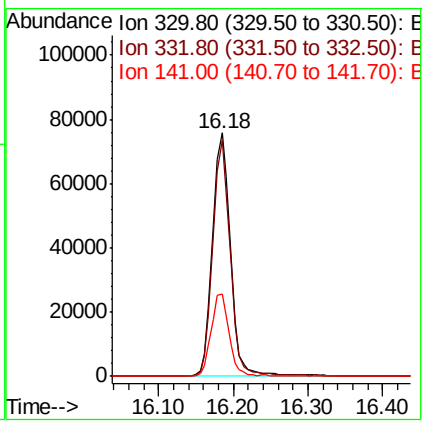


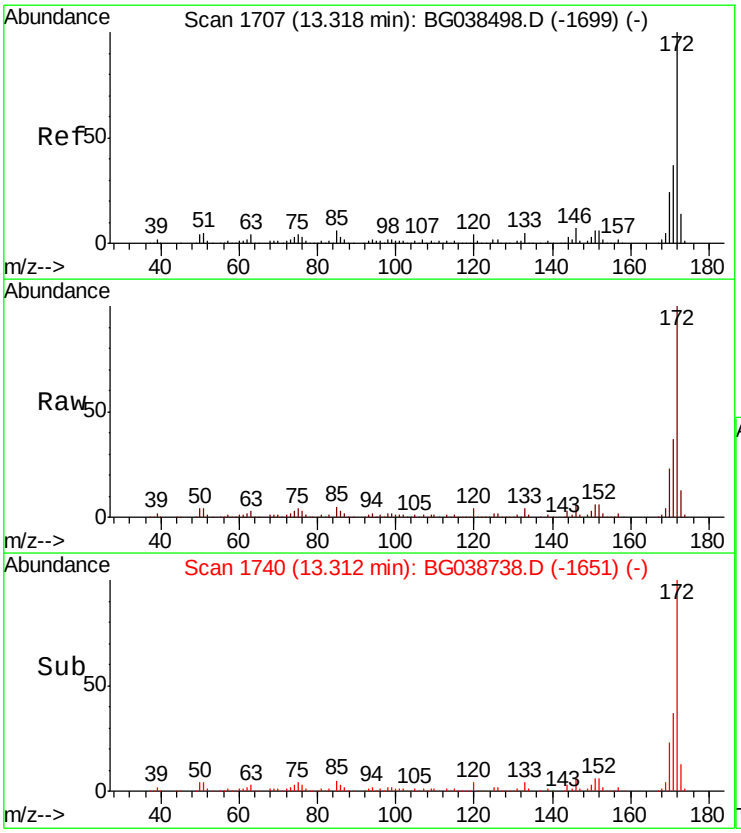
#42
2,4,6-Tribromophenol
Concen: 133.603 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Instrument :
BNA_G
ClientSampleId :
EB01_12-14

Tgt Ion:330 Resp: 127320

Ion	Ratio	Lower	Upper
330	100		
332	93.1	76.9	115.3
141	33.7	28.8	43.2

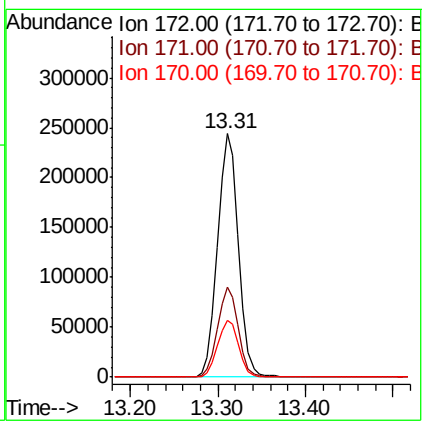


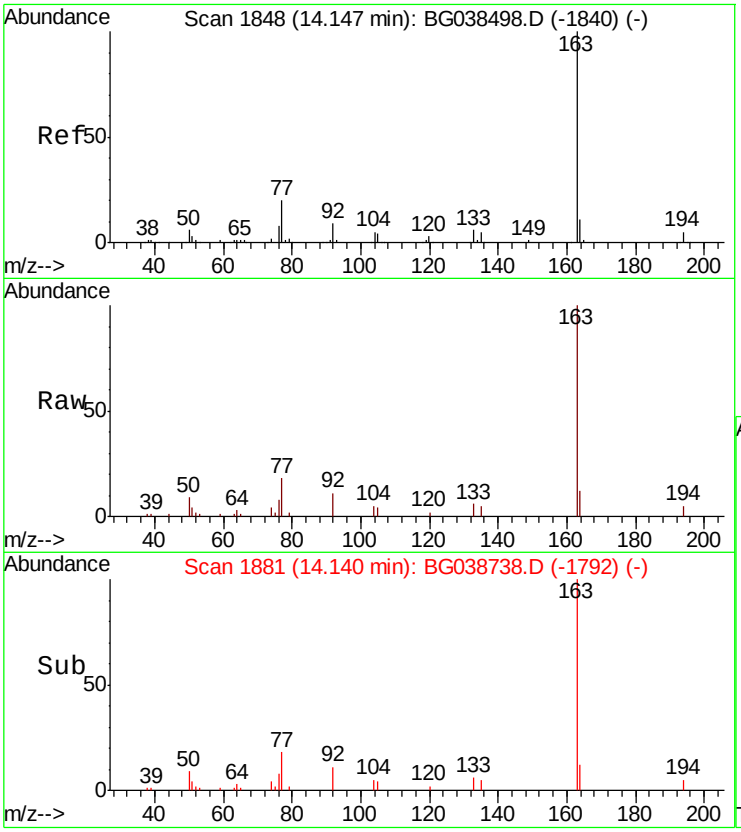


#45
2-Fluorobiphenyl
Concen: 79.918 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Tgt Ion:172 Resp: 402822

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	23.1	19.5	29.3



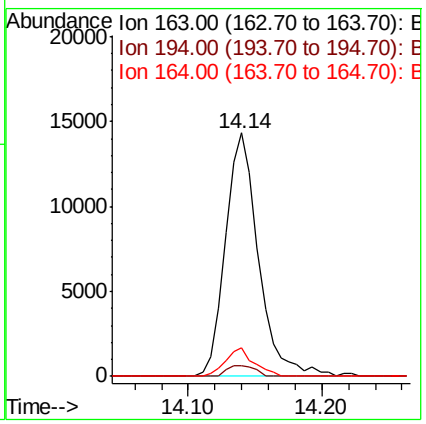


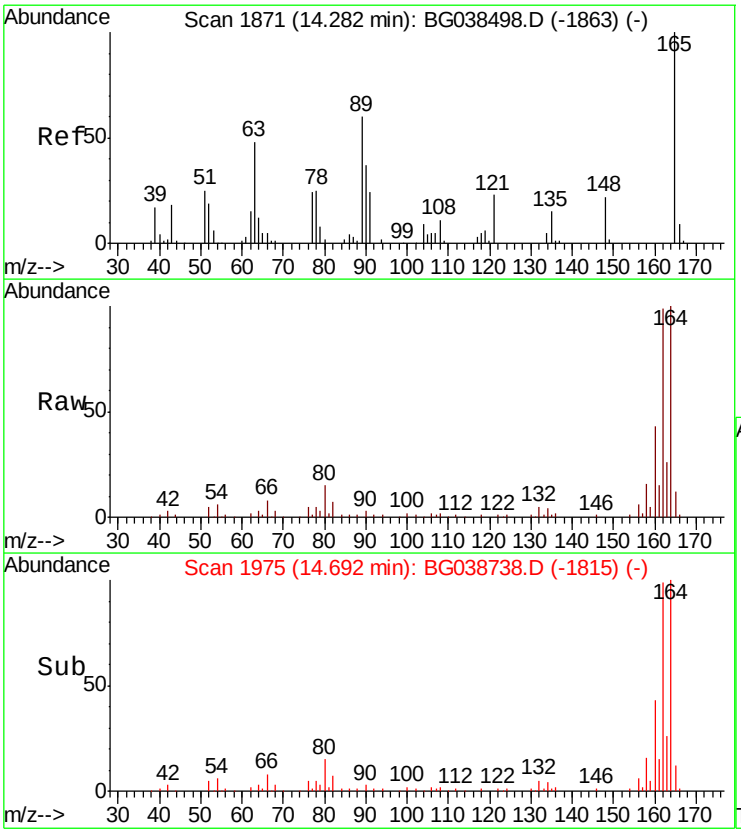
#50
Dimethylphthalate
Concen: 4.389 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Instrument :
BNA_G
ClientSampleId :
EB01_12-14

Tgt Ion:163 Resp: 24785

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	11.5	8.6	12.8

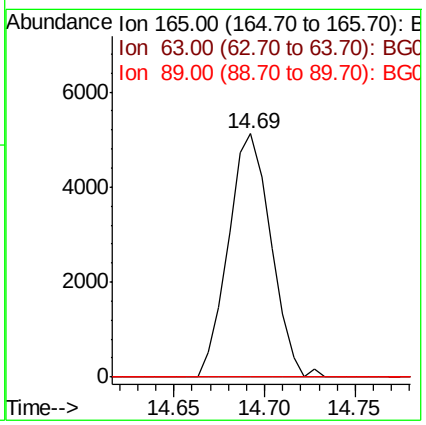


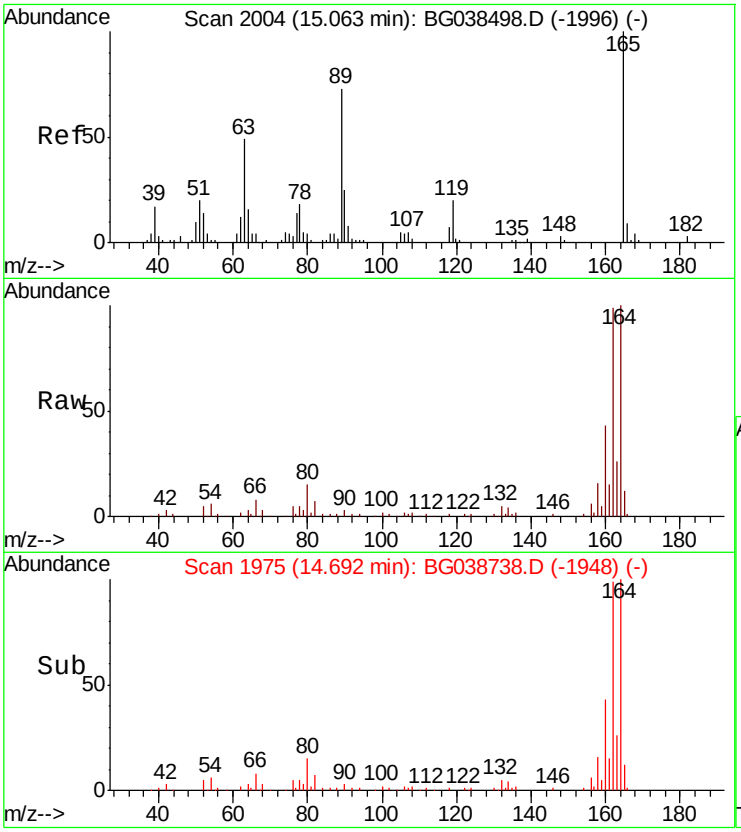


#51
2,6-Dinitrotoluene
Concen: 6.538 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.41 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Tgt Ion:165 Resp: 8367

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.6#
89	0.0	47.9	71.9#



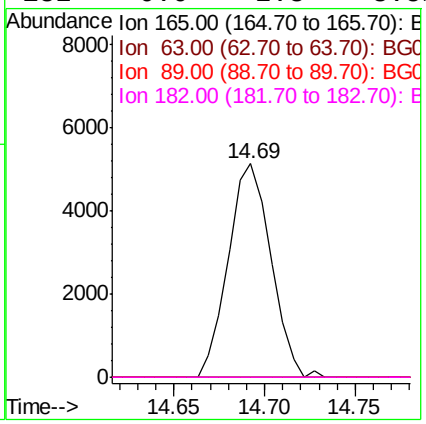


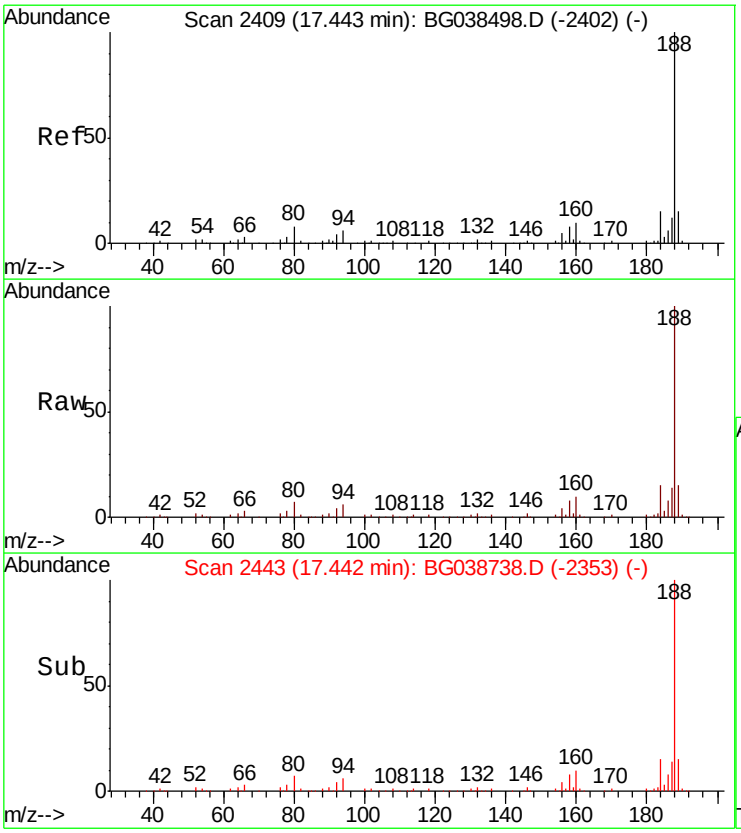
#57
2,4-Dinitrotoluene
Concen: 4.642 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.37 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Instrument : BNA_G
ClientSampleId : EB01_12-14

Tgt Ion:165 Resp: 8367

Ion	Ratio	Lower	Upper
165	100		
63	0.0	39.0	58.4#
89	0.0	58.0	87.0#
182	0.0	2.3	3.5#

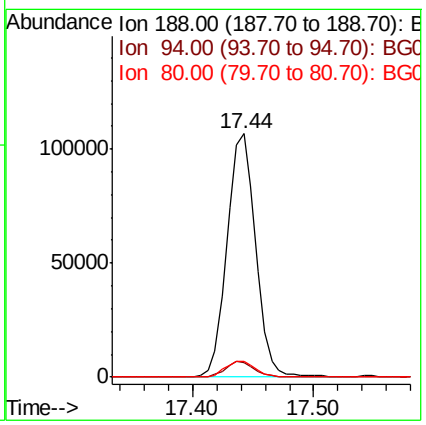


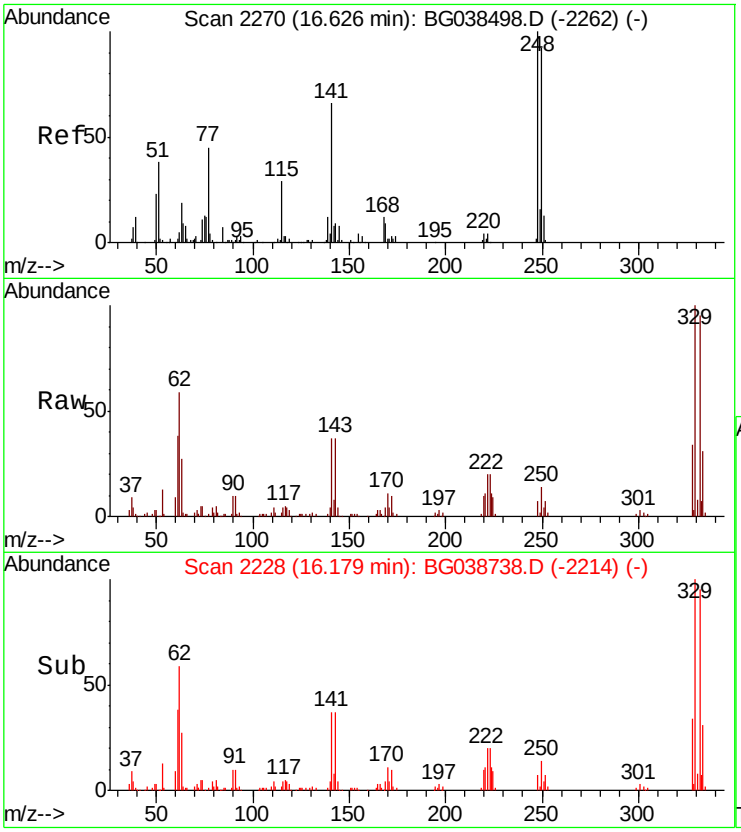


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Tgt Ion:188 Resp: 176230

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.1	7.7
80	6.5	6.1	9.1



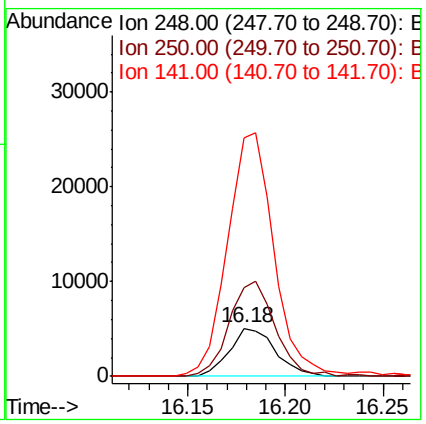


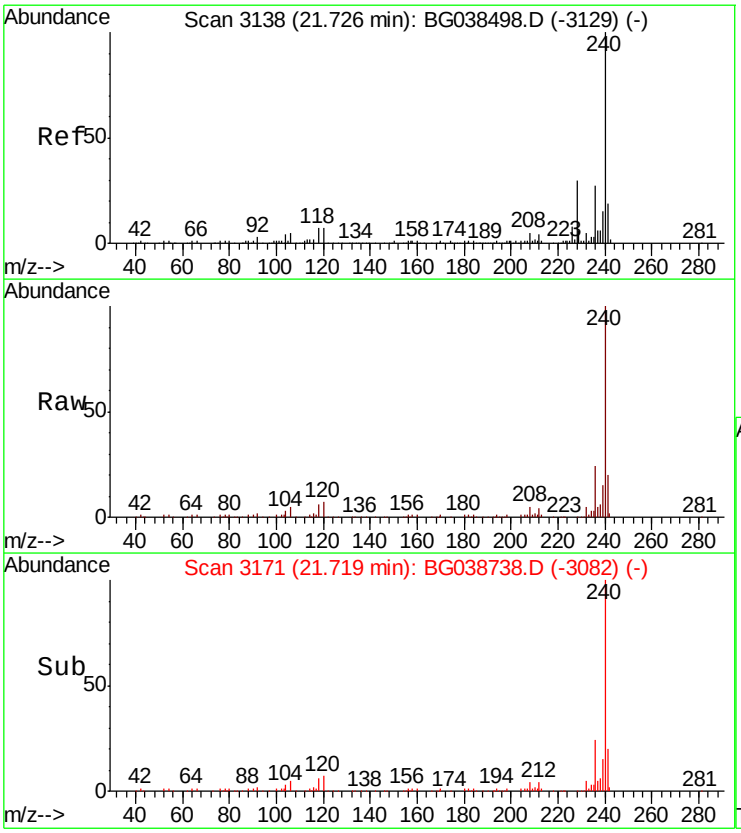
#67
4-Bromophenyl-phenylether
Concen: 3.848 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.45 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Instrument :
BNA_G
ClientSampleId :
EB01_12-14

Tgt Ion:248 Resp: 8283

Ion	Ratio	Lower	Upper
248	100		
250	242.5	73.4	110.2#
141	496.1	52.9	79.3#

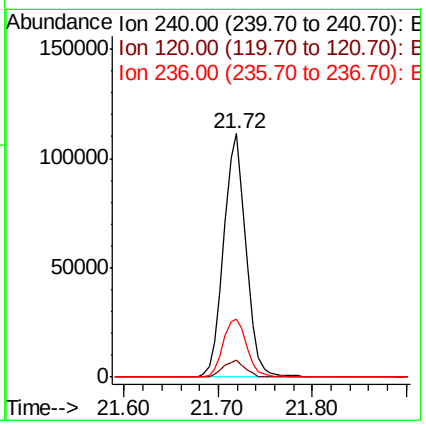


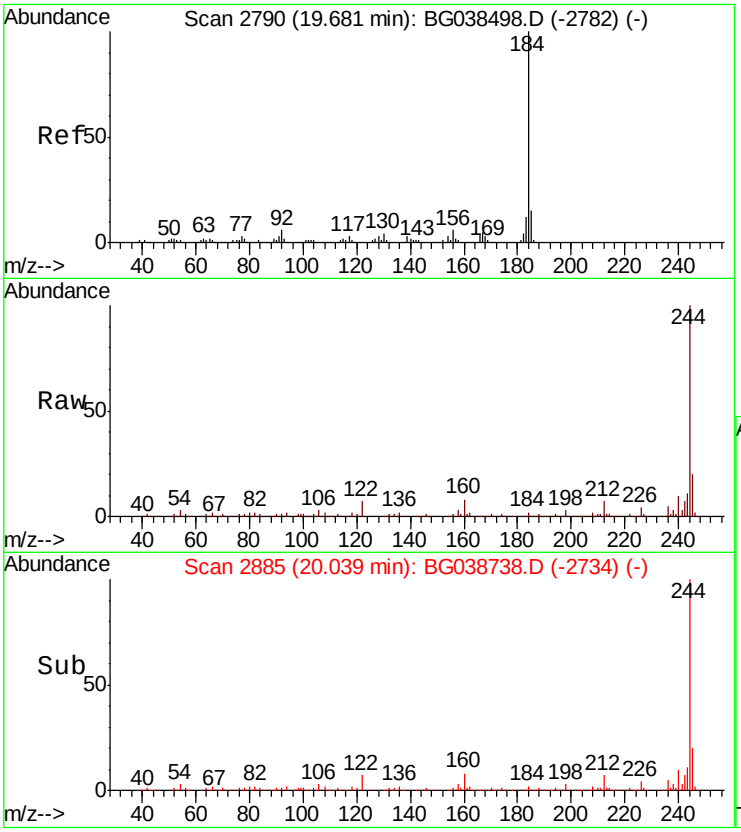


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Tgt Ion:240 Resp: 184283

Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.3	7.9
236	23.9	21.4	32.2



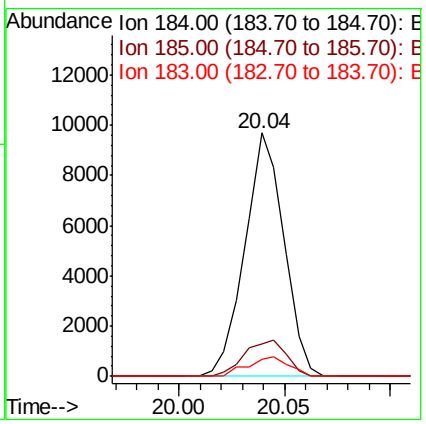


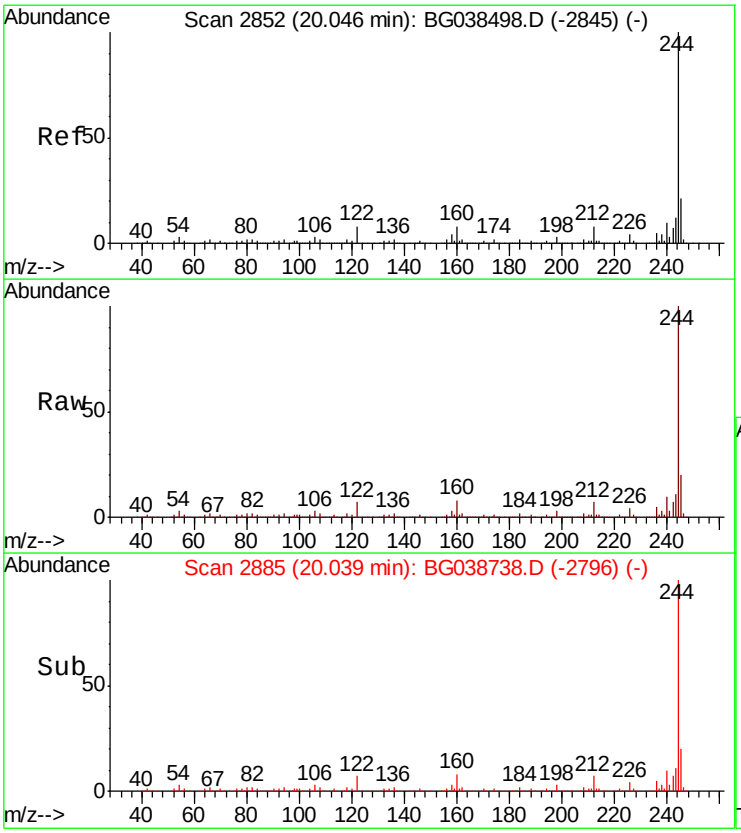
#77
Benzidine
Concen: 2.281 ng
RT: 20.04 min Scan# 2885
Delta R.T. 0.36 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Instrument :
BNA_G
ClientSampleId :
EB01_12-14

Tgt Ion:184 Resp: 12434

Ion	Ratio	Lower	Upper
184	100		
185	13.2	12.2	18.2
183	7.1	9.6	14.4#

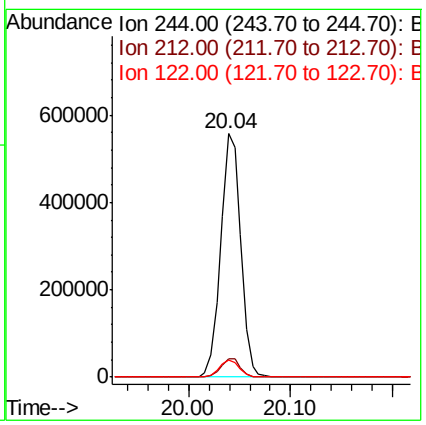


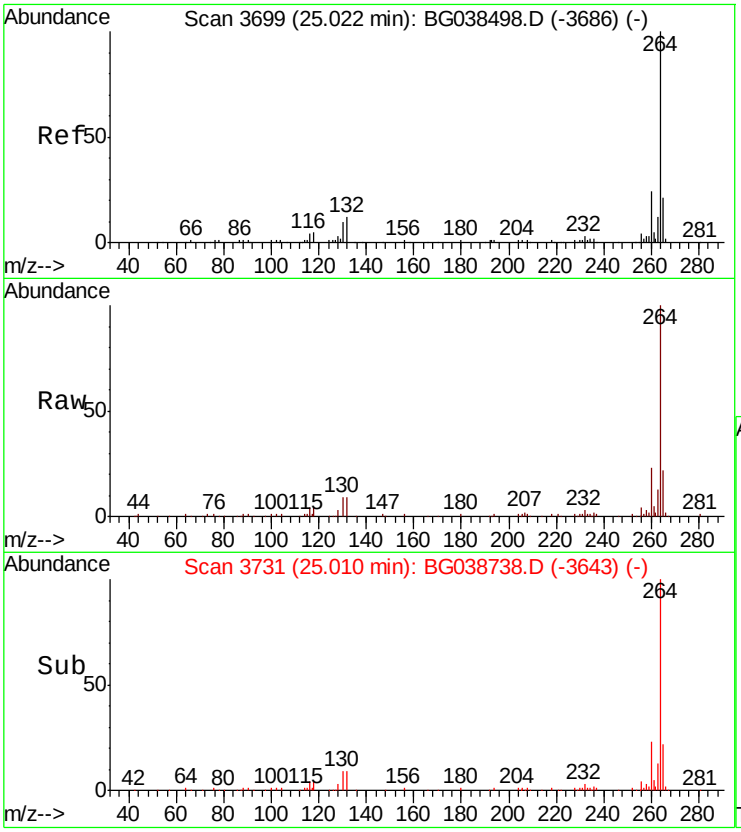


#79
Terphenyl-d14
Concen: 90.108 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Tgt Ion:244 Resp: 762997

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	7.2	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038738.D
Acq: 19 Dec 2018 22:24

Instrument :
BNA_G
ClientSampleId :
EB01_12-14

Tgt Ion:264 Resp: 188421

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	22.1	17.0	25.4