Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
Data File : BG038229.D
Acq On : 29 Nov 2018 11:09
Operator : JU/SJ
Sample : J6078-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 29 12:15:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	35221	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	162304	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	100558	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	222537	20.00	ng		0.00
76) Chrysene-d12	21.75	240	211451	20.00	ng		0.00
87) Perylene-d12	25.07	264	200890	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	101652	49.83	ng		0.00
7) Phenol-d6	7.23	99	88718	30.47	ng		0.00
23) Nitrobenzene-d5	9.26	82	305106	100.63	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	103519	90.26	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	681503	98.73	ng		0.00
79) Terphenyl-d14	20.07	244	947852	105.48	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.25	94	8918	2.891	ng		87
15) Benzyl Alcohol	8.41	79	4544	2.157	ng	#	35
19) n-Nitroso-di-n-propylamine	9.26	70	40308	19.131	ng	#	76
51) 2,6-Dinitrotoluene	14.72	165	13043	7.229	ng	#	25
57) 2,4-Dinitrotoluene	14.72	165	13043	5.313	ng	#	25
67) 4-Bromophenyl-phenylether	16.21	248	7337	3.004	ng	#	1
77) Benzidine	20.07	184	16717	2.253	ng		96

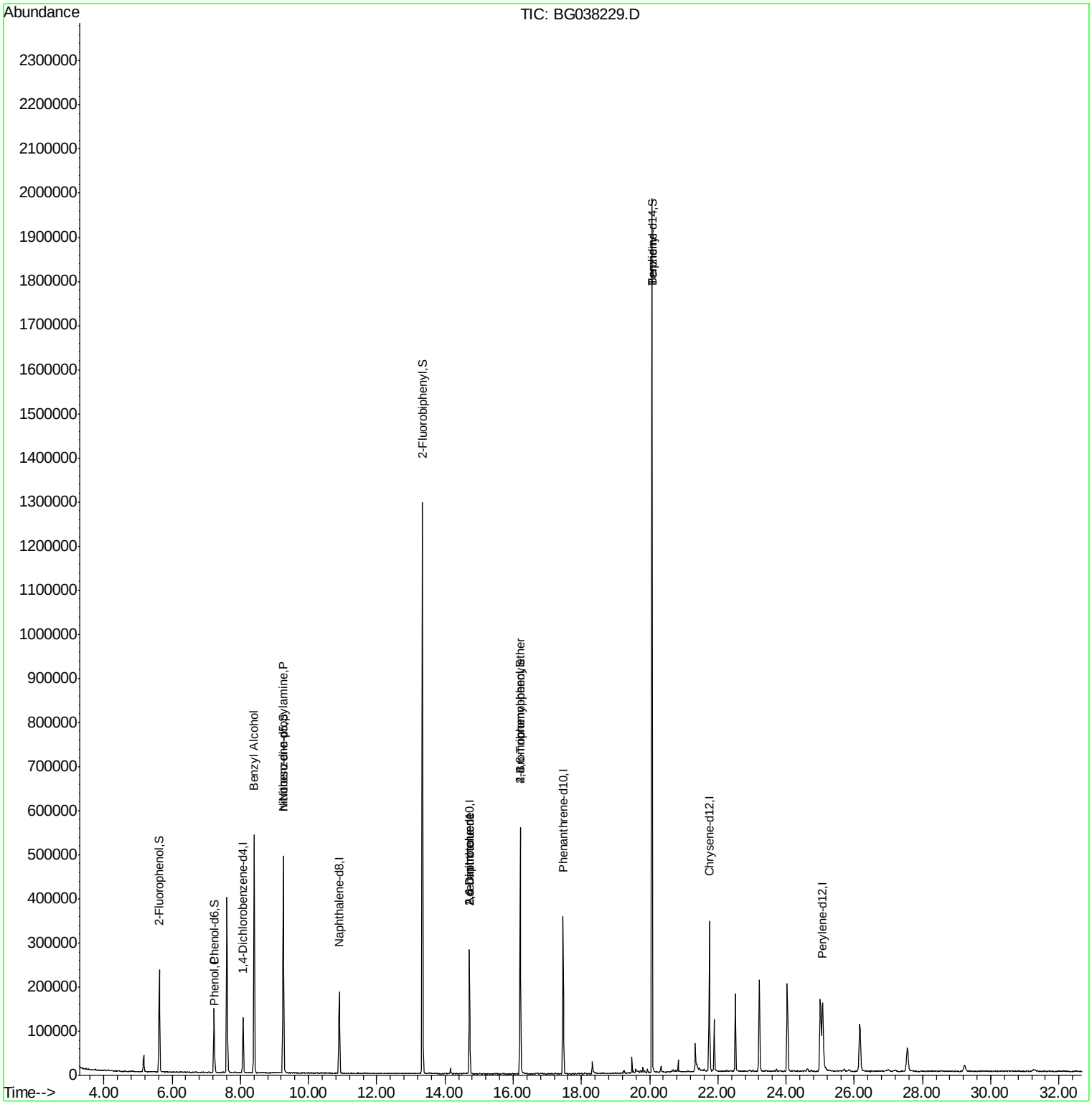
(#) = qualifier out of range (m) = manual integration (+) = signals summed

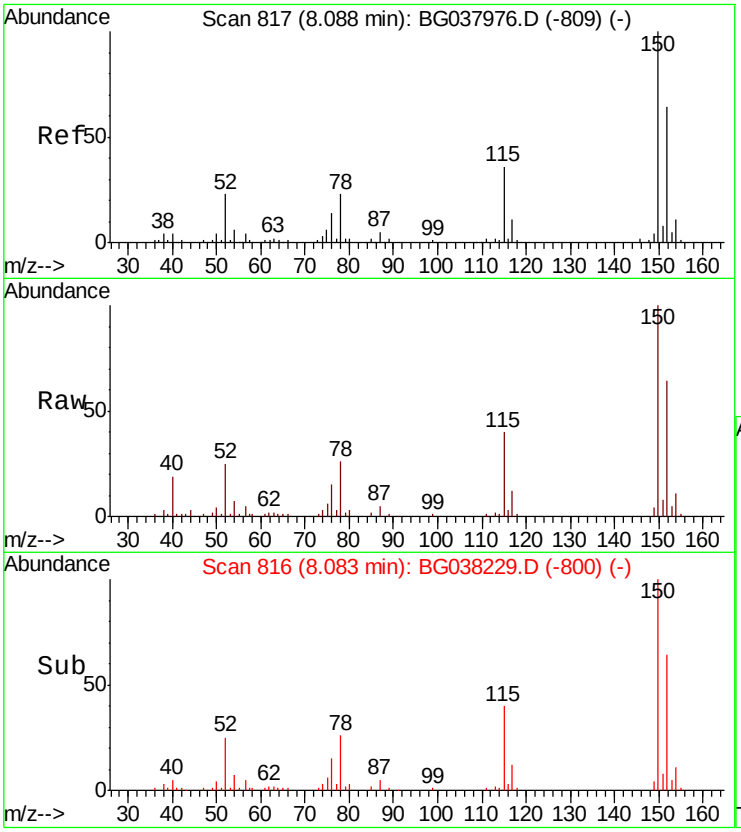
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
Data File : BG038229.D
Acq On : 29 Nov 2018 11:09
Operator : JU/SJ
Sample : J6078-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 29 12:15:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



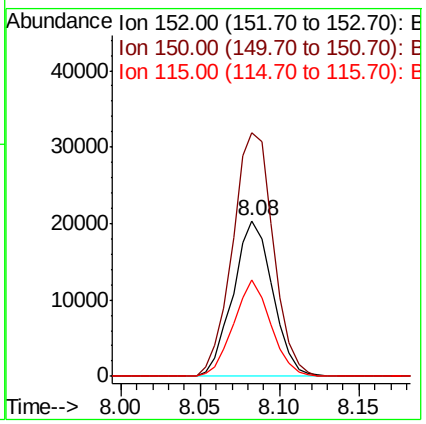


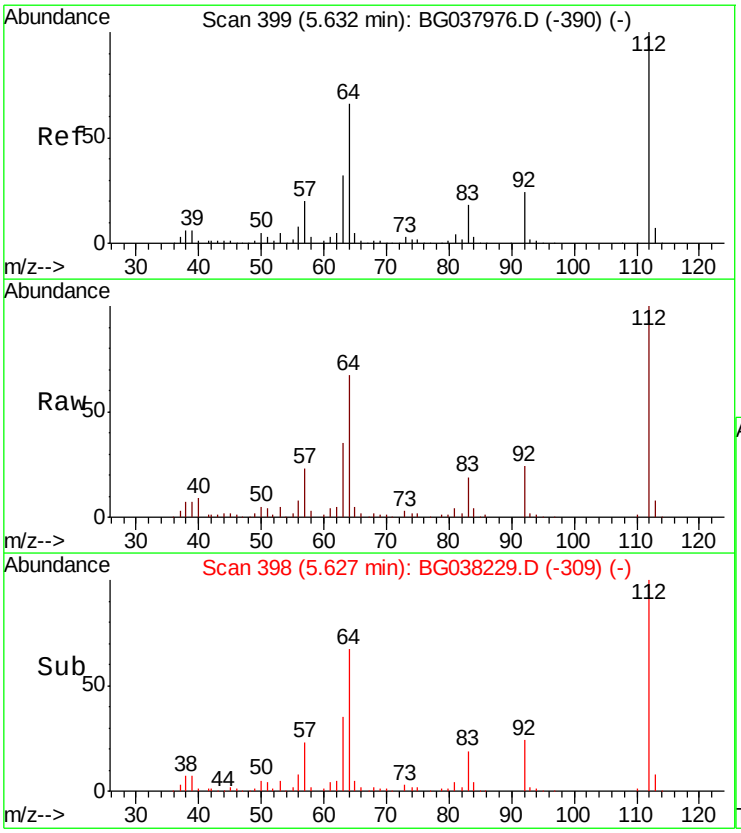
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 35221

Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.0	189.0
115	62.1	45.5	68.3

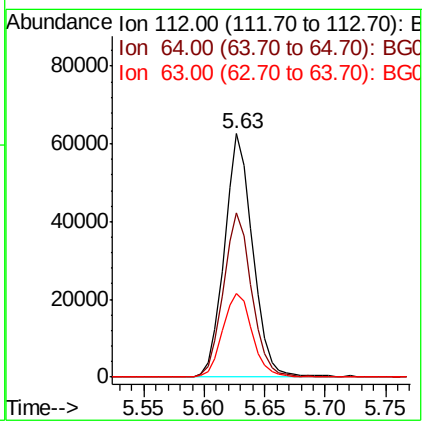


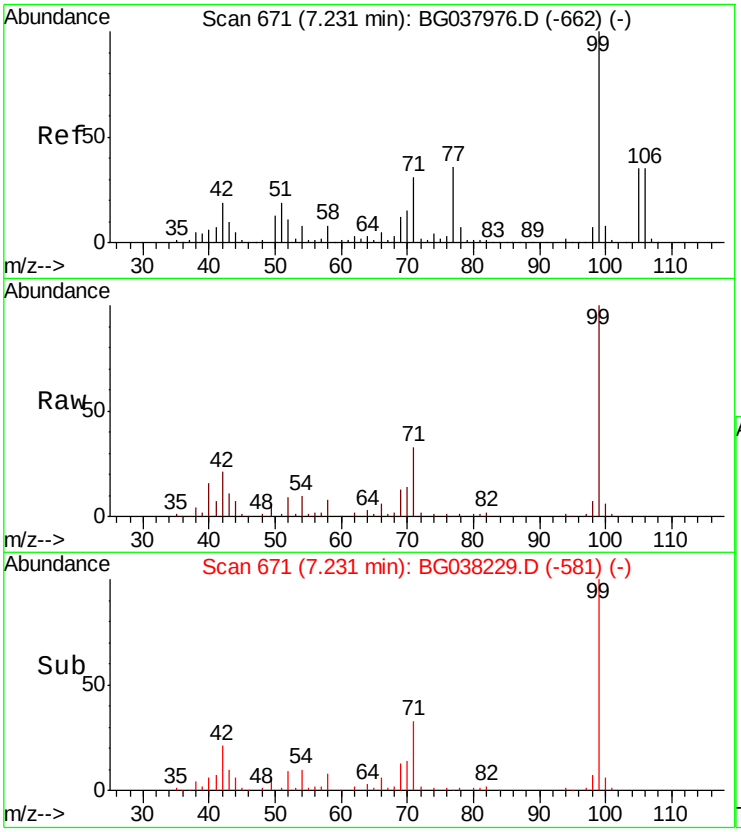


#5
2-Fluorophenol
Concen: 49.831 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Tgt Ion:112 Resp: 101652

Ion	Ratio	Lower	Upper
112	100		
64	67.4	53.1	79.7
63	34.5	27.3	40.9



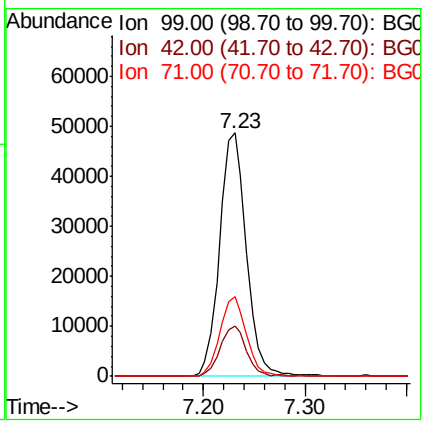


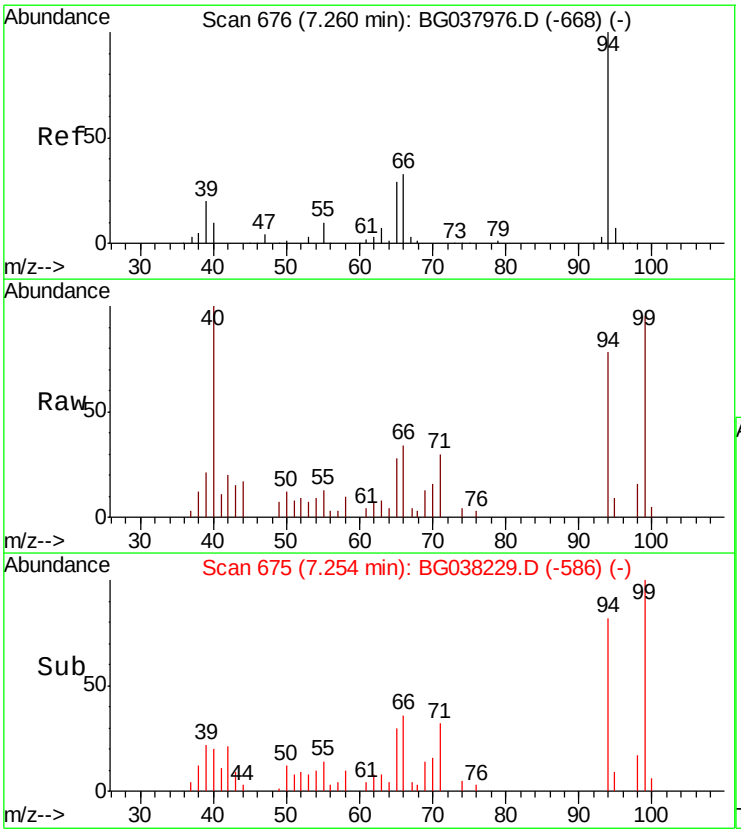
#7
Phenol-d6
Concen: 30.467 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.00 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 88718

Ion	Ratio	Lower	Upper
99	100		
42	20.7	15.0	22.4
71	32.5	25.5	38.3

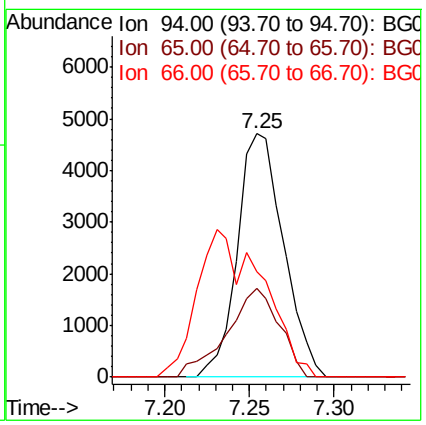


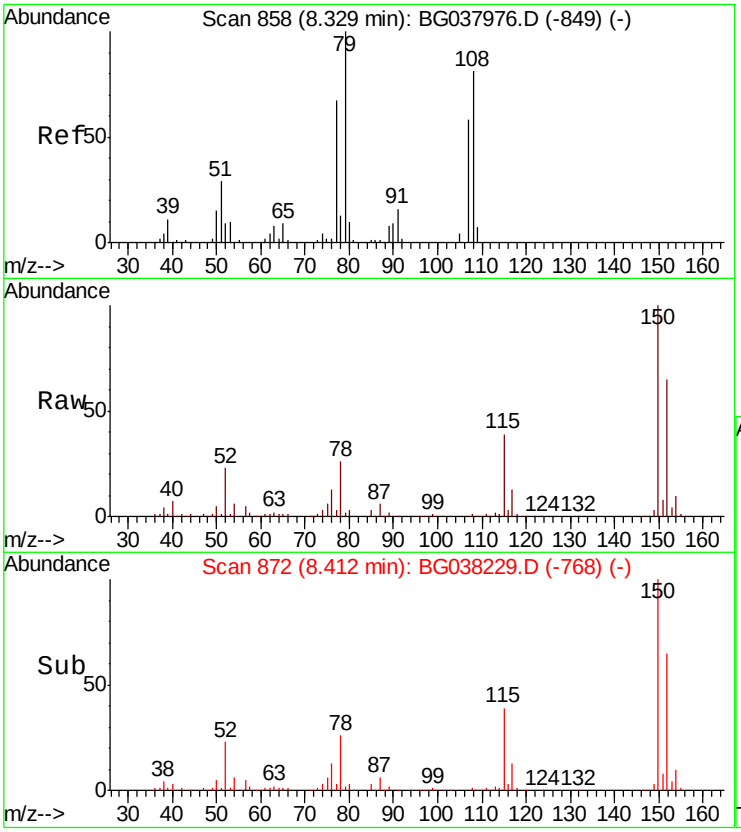


#10
Phenol
Concen: 2.891 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Tgt Ion: 94 Resp: 8918

Ion	Ratio	Lower	Upper
94	100		
65	36.5	9.7	49.7
66	43.5	15.9	55.9



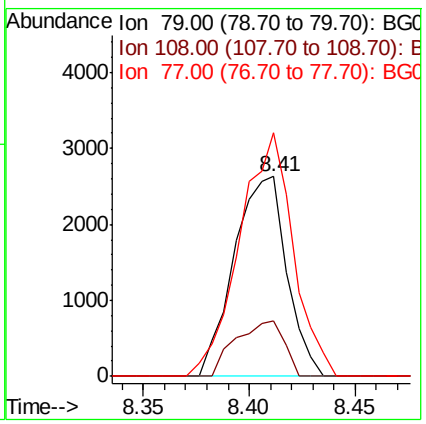


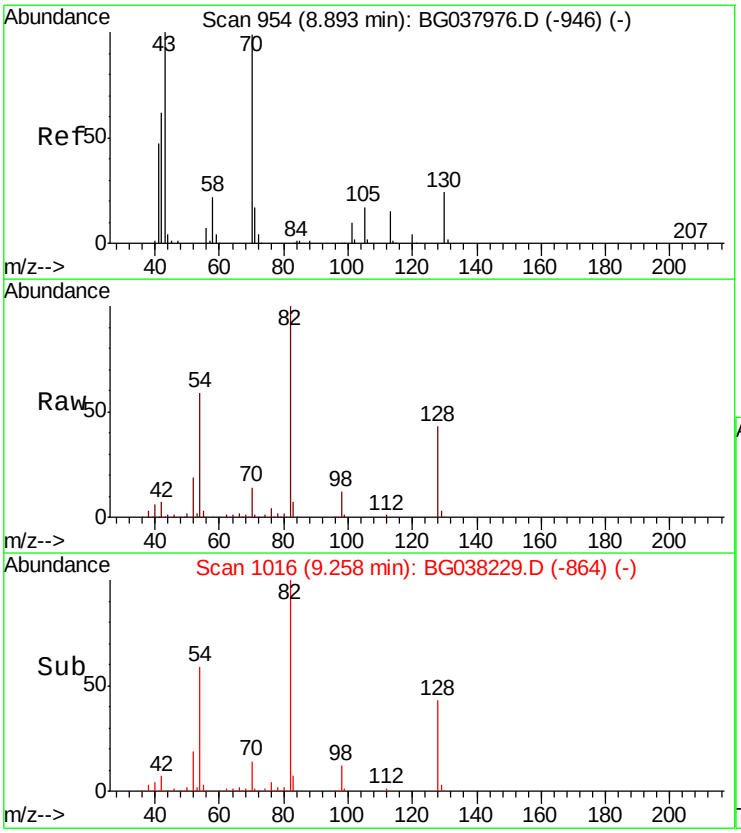
#15
Benzyl Alcohol
Concen: 2.157 ng
RT: 8.41 min Scan# 872
Delta R.T. 0.08 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4544

Ion	Ratio	Lower	Upper
79	100		
108	27.9	65.8	98.8#
77	121.8	52.9	79.3#

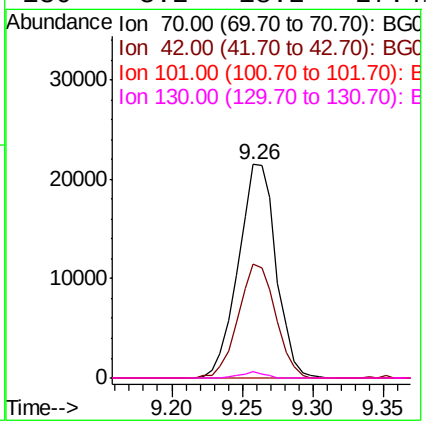


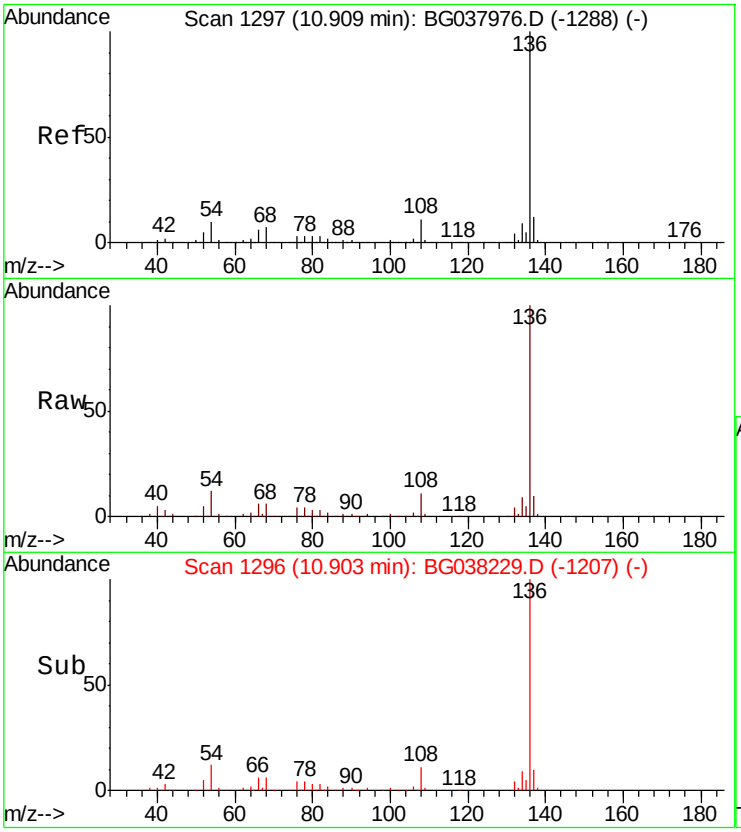


#19
n-Nitroso-di-n-propylamine
Concen: 19.131 ng
RT: 9.26 min Scan# 1016
Delta R.T. 0.36 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Tgt Ion: 70 Resp: 40308

Ion	Ratio	Lower	Upper
70	100		
42	53.2	53.9	80.9#
101	0.0	8.2	12.2#
130	3.2	18.2	27.4#



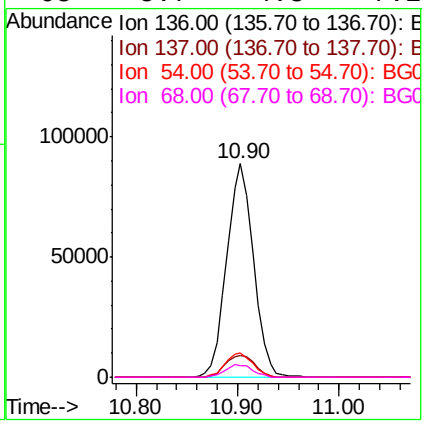


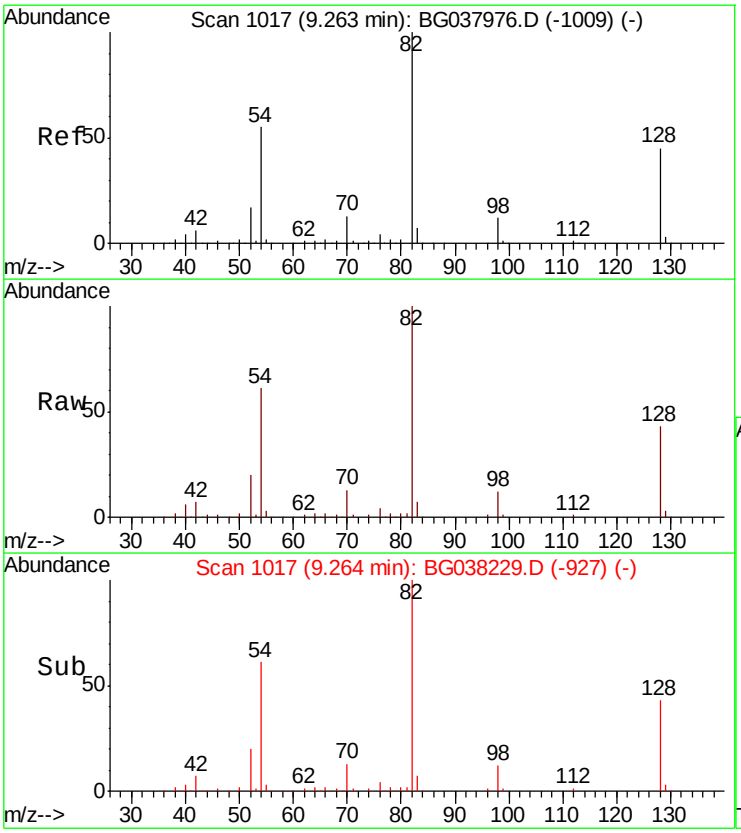
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 162304

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	11.6	7.9	11.9
68	5.7	4.8	7.2

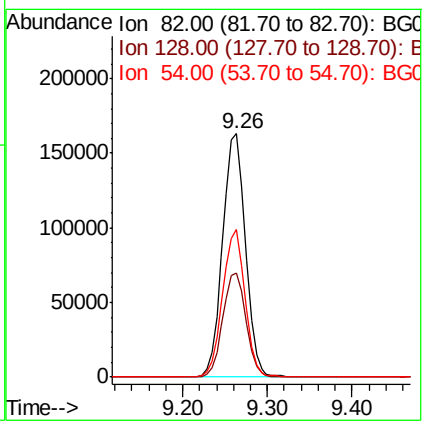


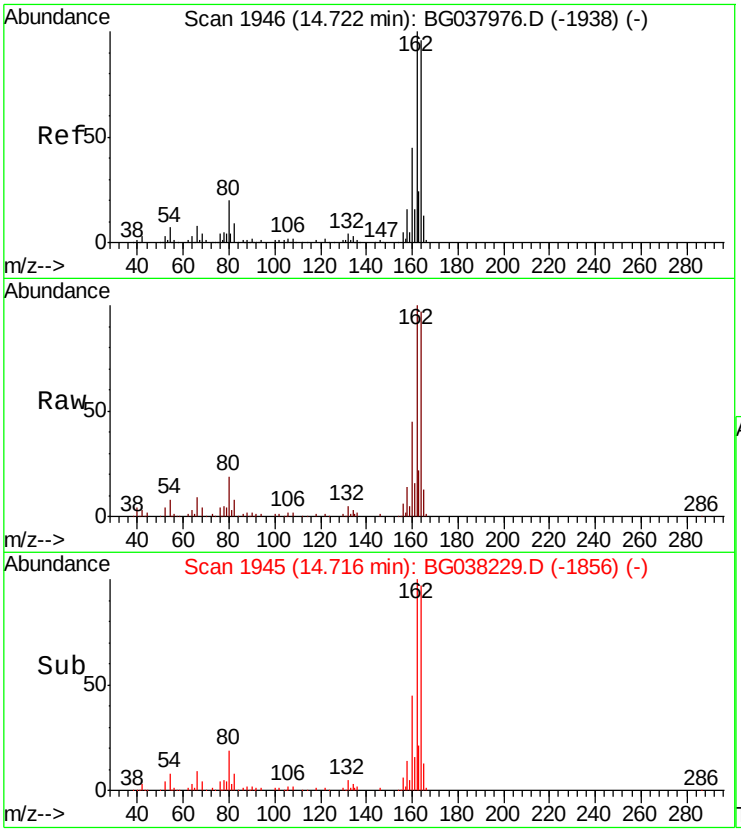


#23
Nitrobenzene-d5
Concen: 100.629 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Tgt Ion: 82 Resp: 305106

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	51.8
54	60.5	45.3	67.9



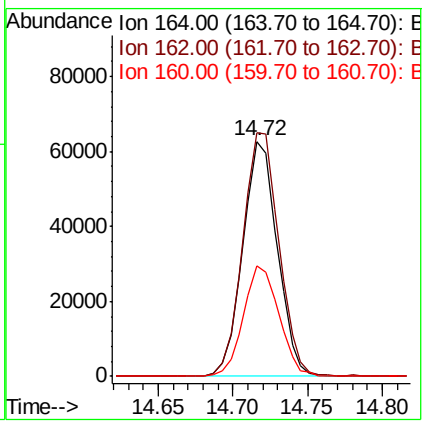


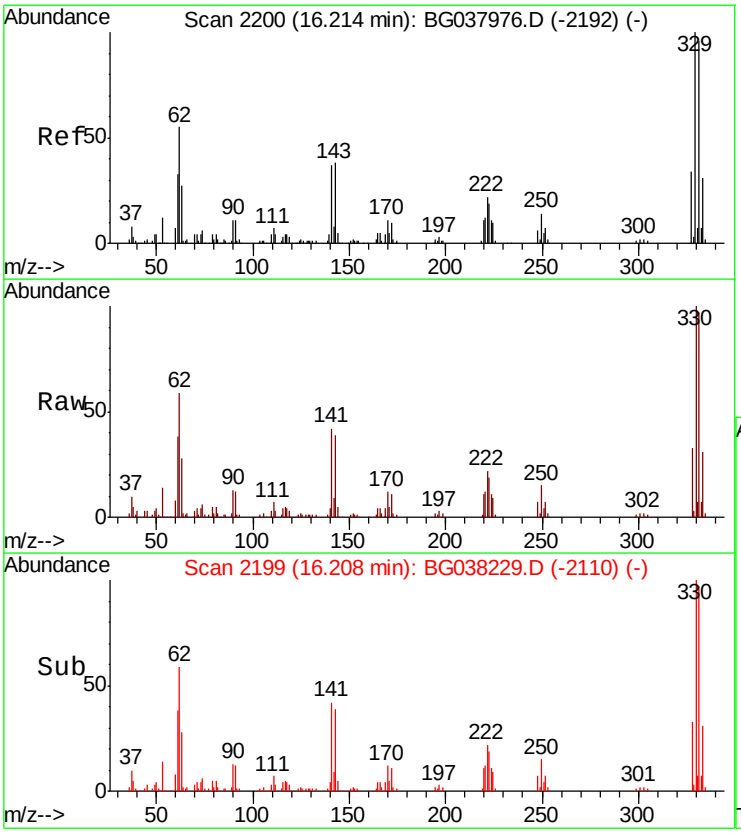
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 100558

Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.3	121.9
160	46.9	36.3	54.5

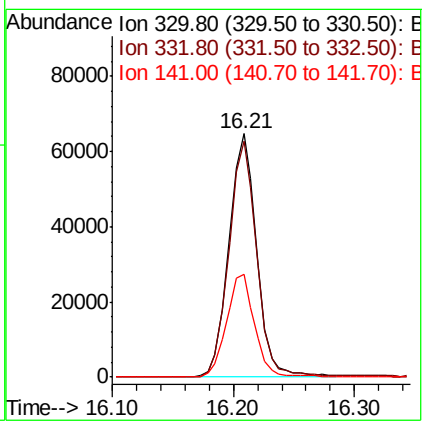


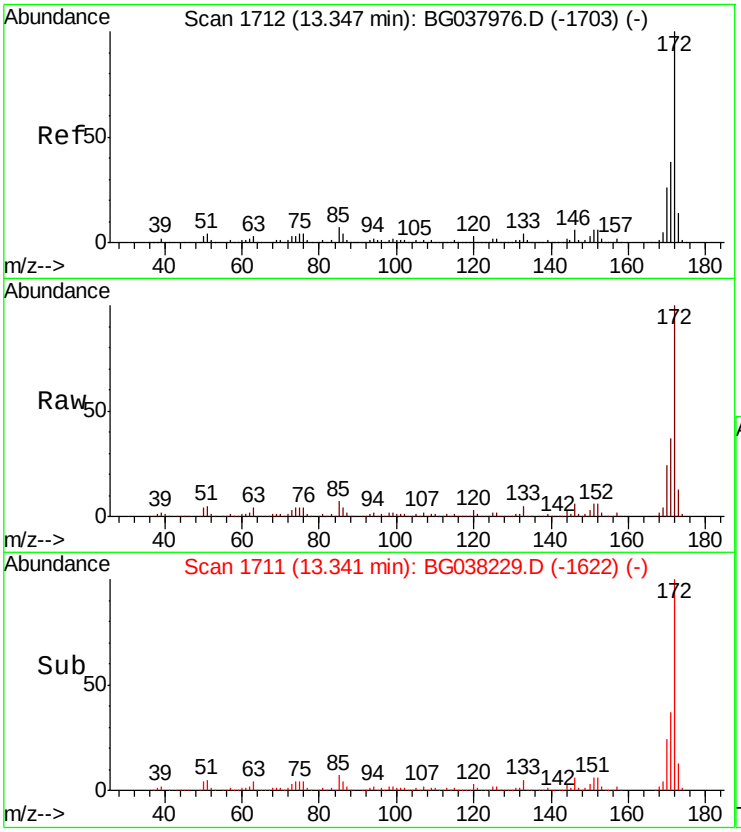


#42
2,4,6-Tribromophenol
Concen: 90.265 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Tgt Ion:330 Resp: 103519

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.4	117.6
141	42.7	32.2	48.2



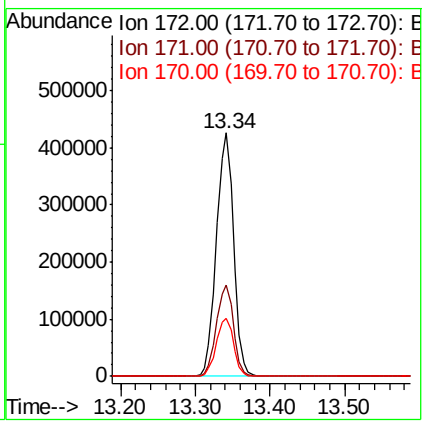


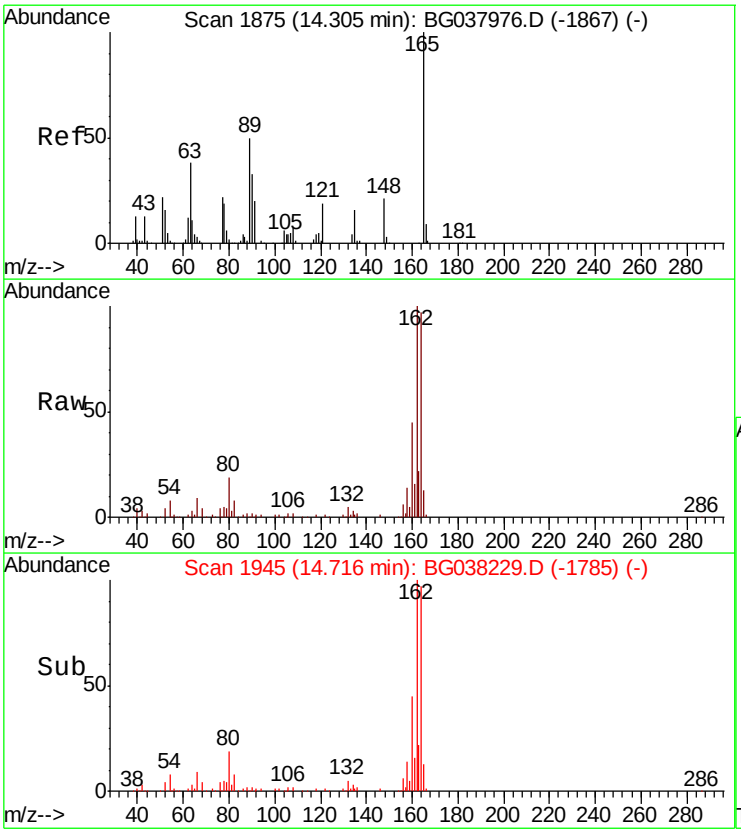
#45
2-Fluorobiphenyl
Concen: 98.734 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 681503

Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.0	46.4
170	24.0	20.2	30.2

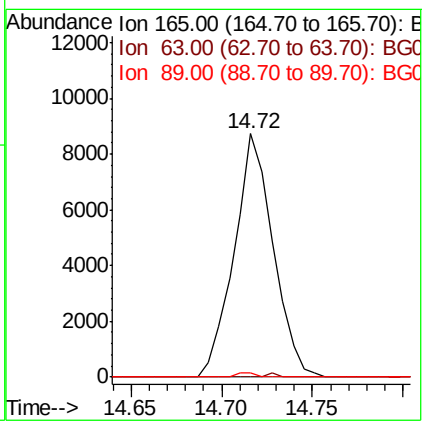


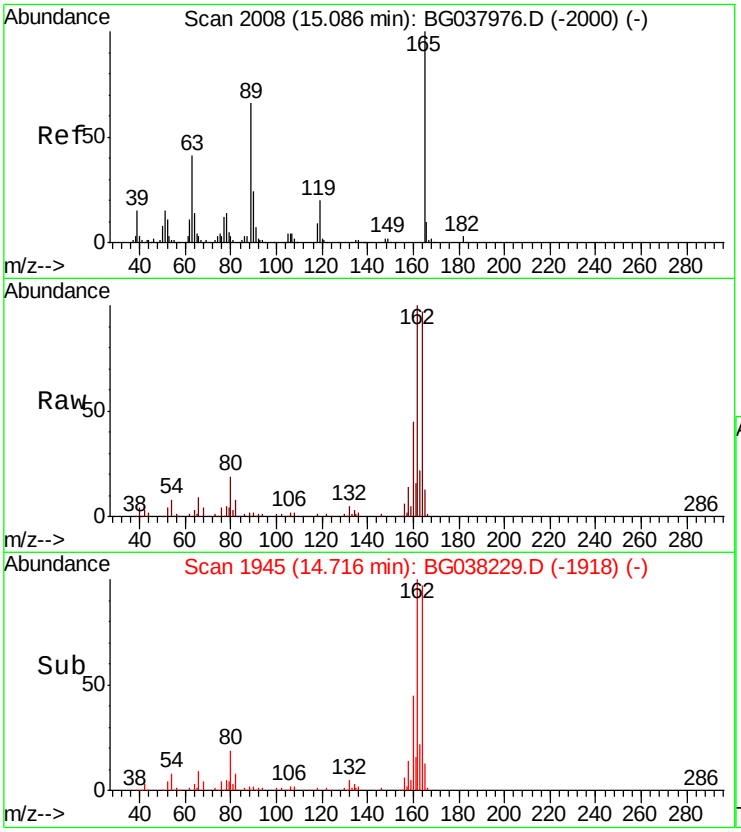


#51
2,6-Dinitrotoluene
Concen: 7.229 ng
RT: 14.72 min Scan# 1945
Delta R.T. 0.41 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Tgt Ion:165 Resp: 13043

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.4	65.2#
89	1.9	45.8	68.6#



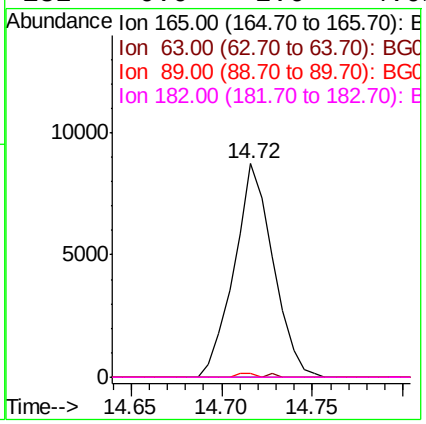


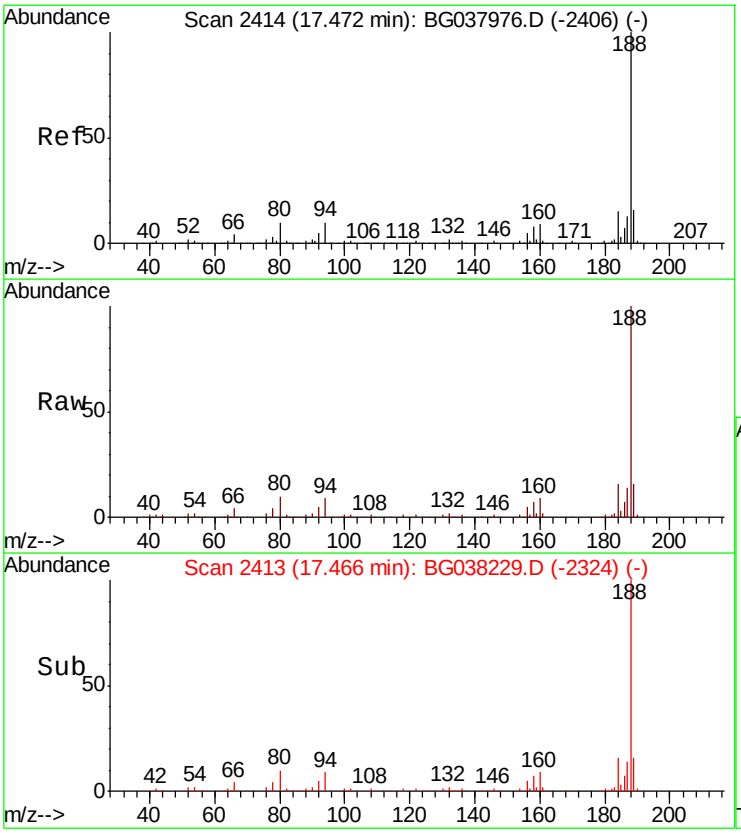
#57
2,4-Dinitrotoluene
Concen: 5.313 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.37 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 13043

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.4	50.0#
89	1.9	57.2	85.8#
182	0.0	2.6	4.0#

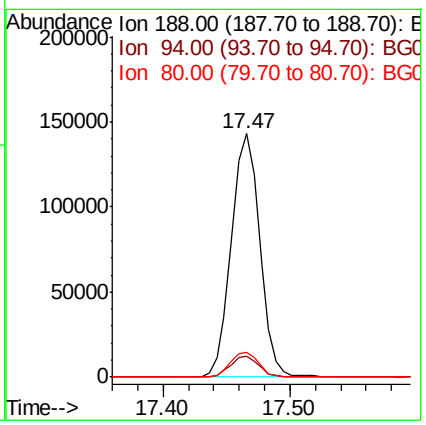


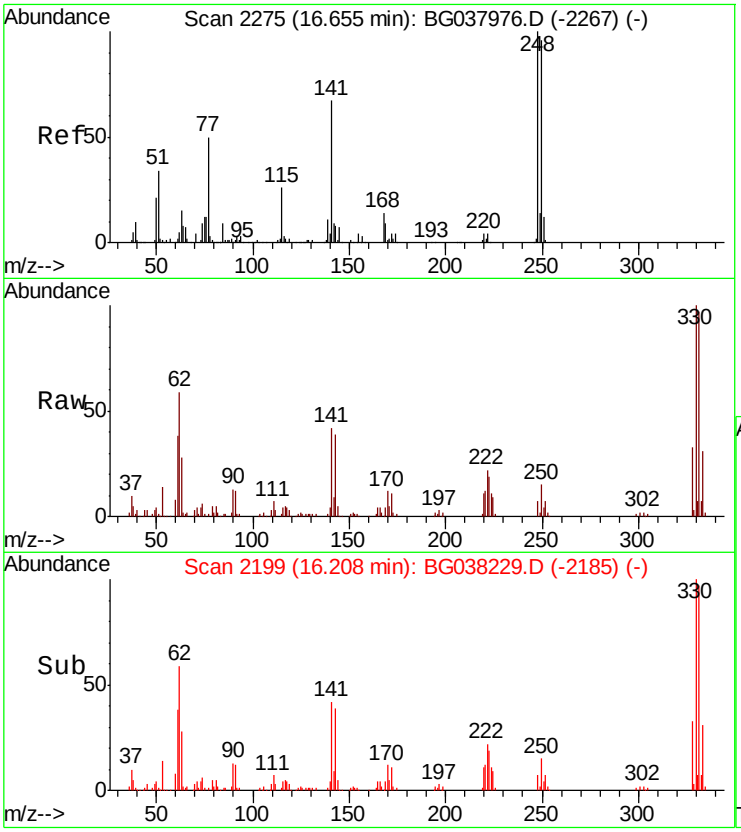


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Tgt Ion:188 Resp: 222537

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	10.0	7.7	11.5



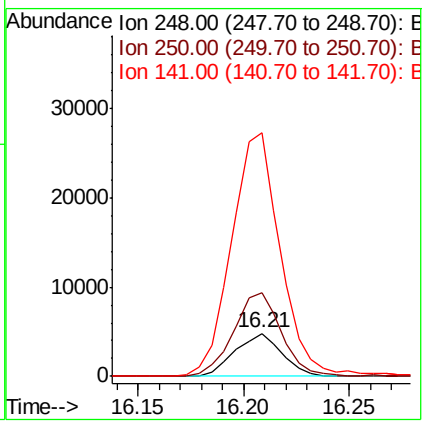


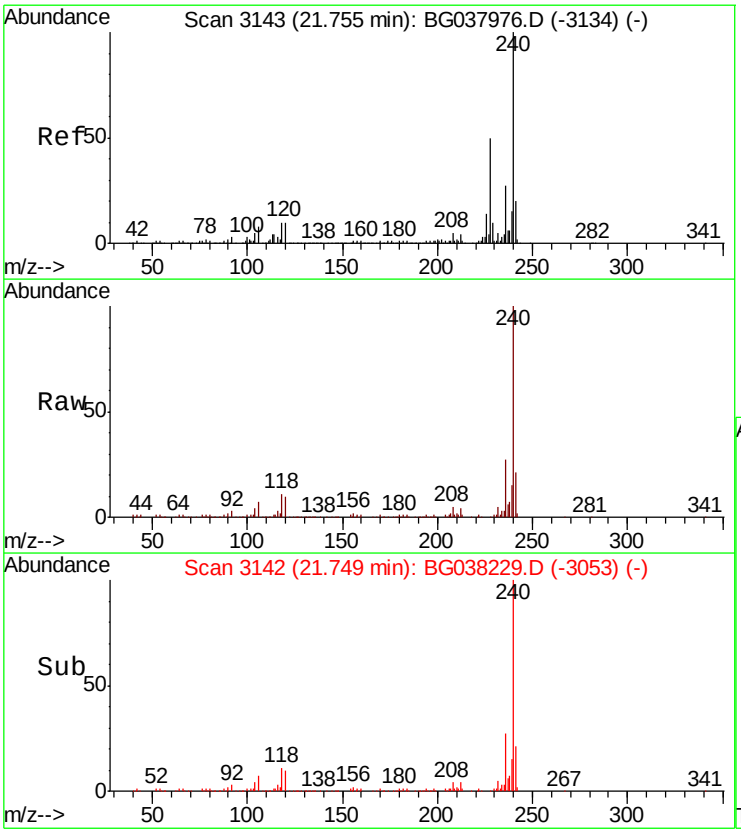
#67
4-Bromophenyl-phenylether
Concen: 3.004 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.45 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 7337

Ion	Ratio	Lower	Upper
248	100		
250	250.9	77.0	115.6#
141	569.2	55.5	83.3#

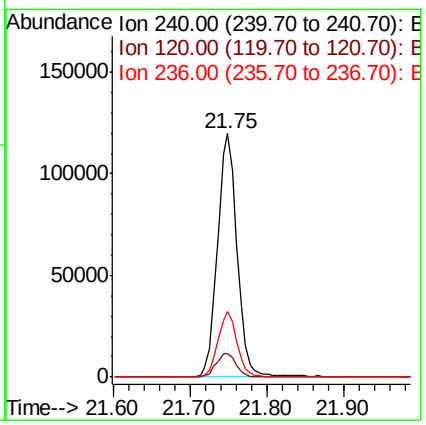


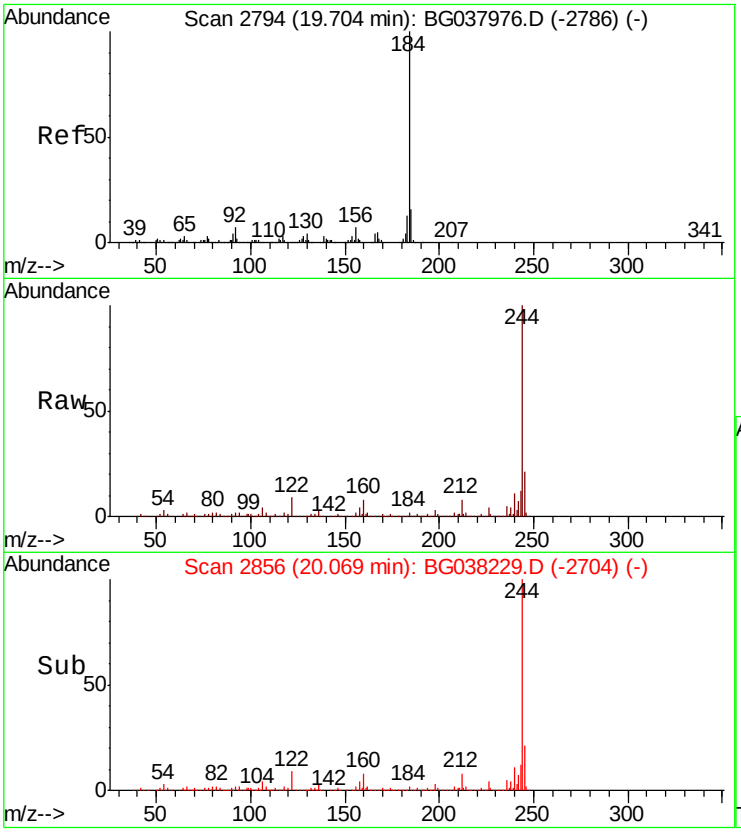


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Tgt Ion:240 Resp: 211451

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.1	12.1
236	26.8	21.4	32.0



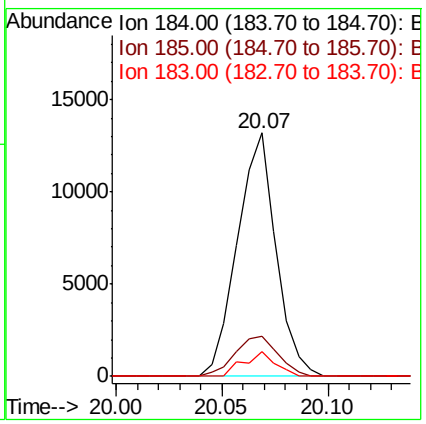


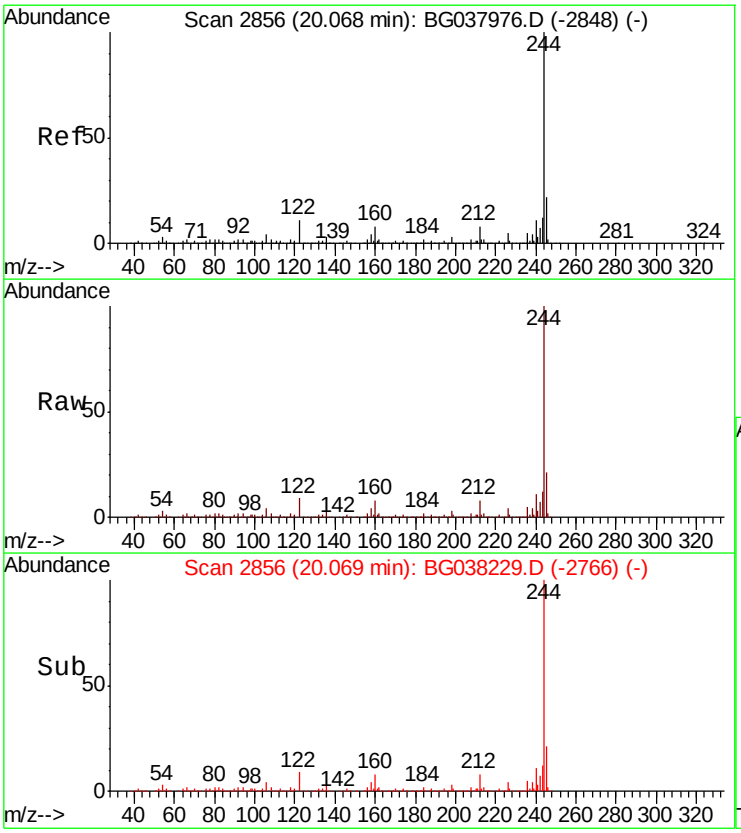
#77
Benzidine
Concen: 2.253 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.36 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 16717

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	18.8
183	10.2	10.2	15.2

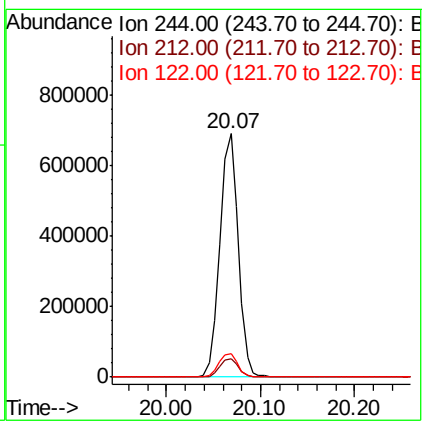


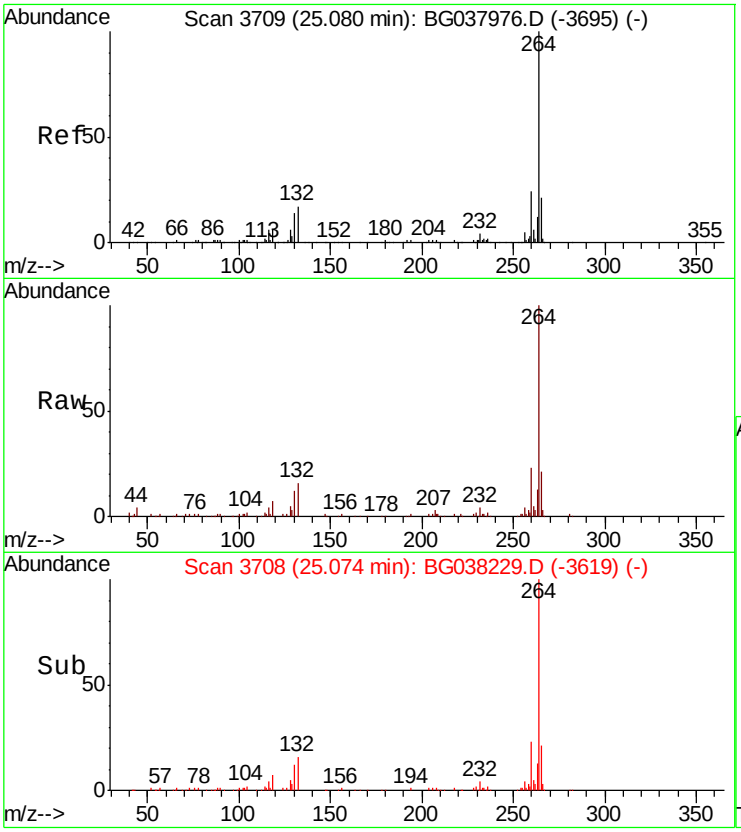


#79
Terphenyl-d14
Concen: 105.476 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Tgt Ion:244 Resp: 947852

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	9.4	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG038229.D
Acq: 29 Nov 2018 11:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 200890

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.4
265	21.1	17.9	26.9