Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121818\
Data File : BG038704.D
Acq On : 18 Dec 2018 21:17
Operator : JU/SJ
Sample : J6398-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP-01_121218

Quant Time: Dec 19 07:00:53 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	8.06	152	28742	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	115233	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	79128	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	196659	20.00	ng	0.00
76) Chrysene-d12	21.72	240	200517	20.00	ng	0.00
87) Perylene-d12	25.02	264	209324	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	97326	60.06	ng	0.00
7) Phenol-d6	7.21	99	82972	37.30	ng	0.00
23) Nitrobenzene-d5	9.23	82	200054	88.69	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	163048	149.51	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	518008	89.81	ng	0.00
79) Terphenyl-d14	20.04	244	952773	103.41	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.23	70	27242	17.435	ng	# 71
32) Benzoic acid	10.07	122	1807	11.504	ng	# 7
51) 2,6-Dinitrotoluene	14.69	165	9986	6.819	ng	# 19
57) 2,4-Dinitrotoluene	14.69	165	9986	4.842	ng	# 21
67) 4-Bromophenyl-phenylether	16.18	248	10966	4.566	ng	# 1
77) Benzidine	20.04	184	16921	2.853	ng	98

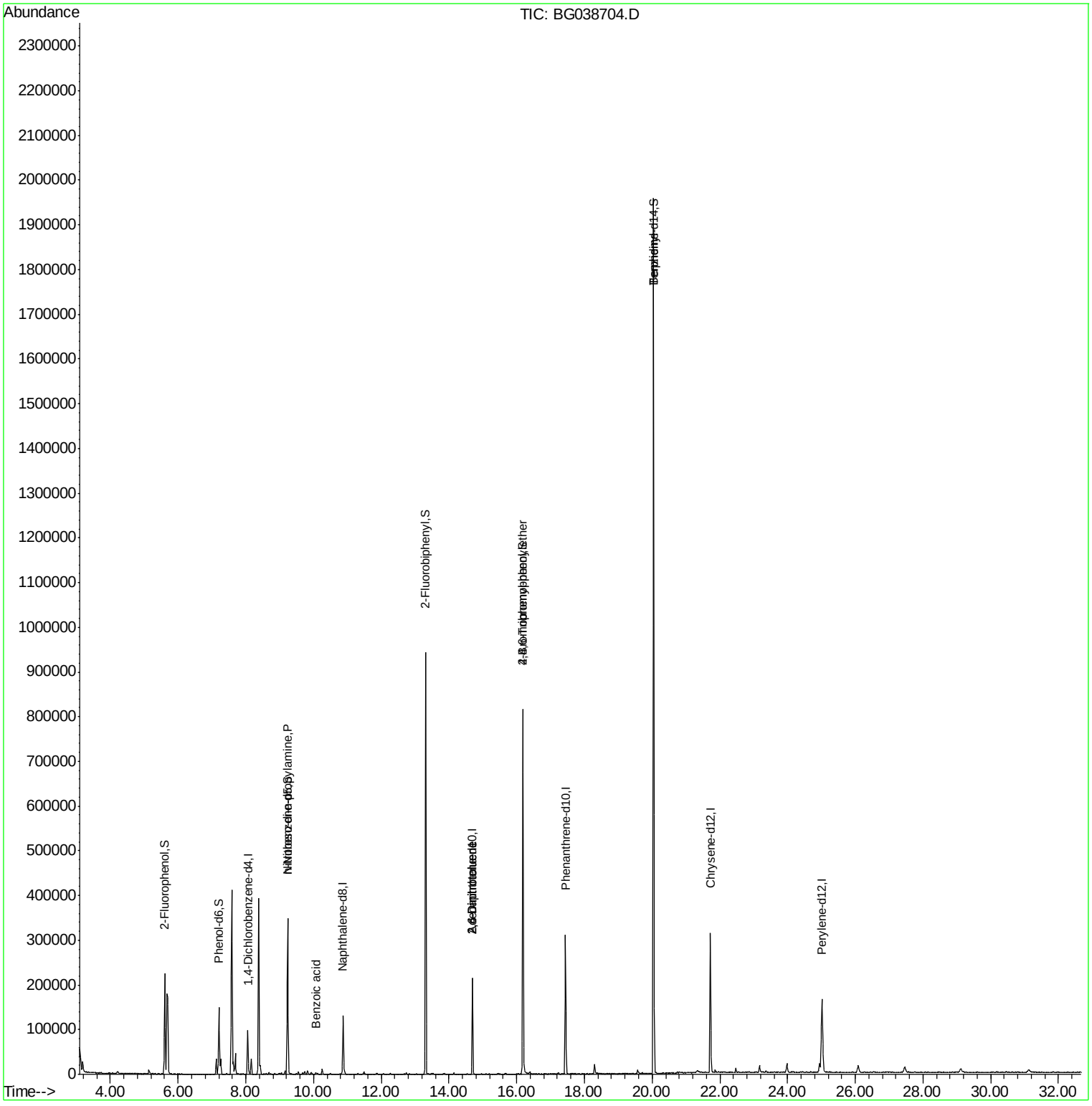
(#) = qualifier out of range (m) = manual integration (+) = signals summed

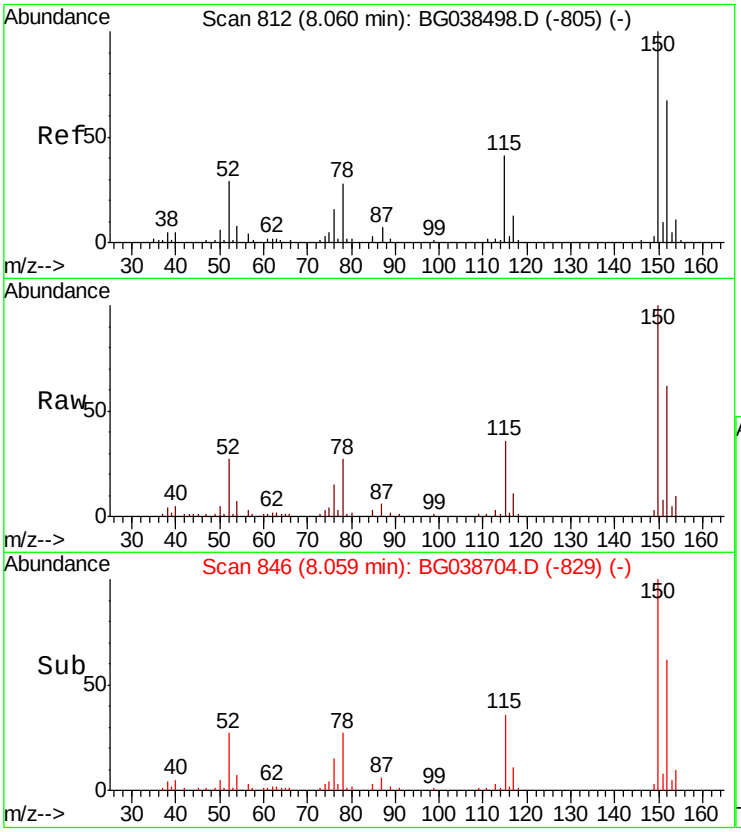
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121818\
Data File : BG038704.D
Acq On : 18 Dec 2018 21:17
Operator : JU/SJ
Sample : J6398-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP-01_121218

Quant Time: Dec 19 07:00:53 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



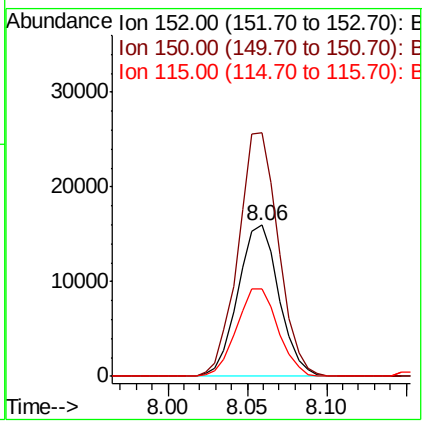


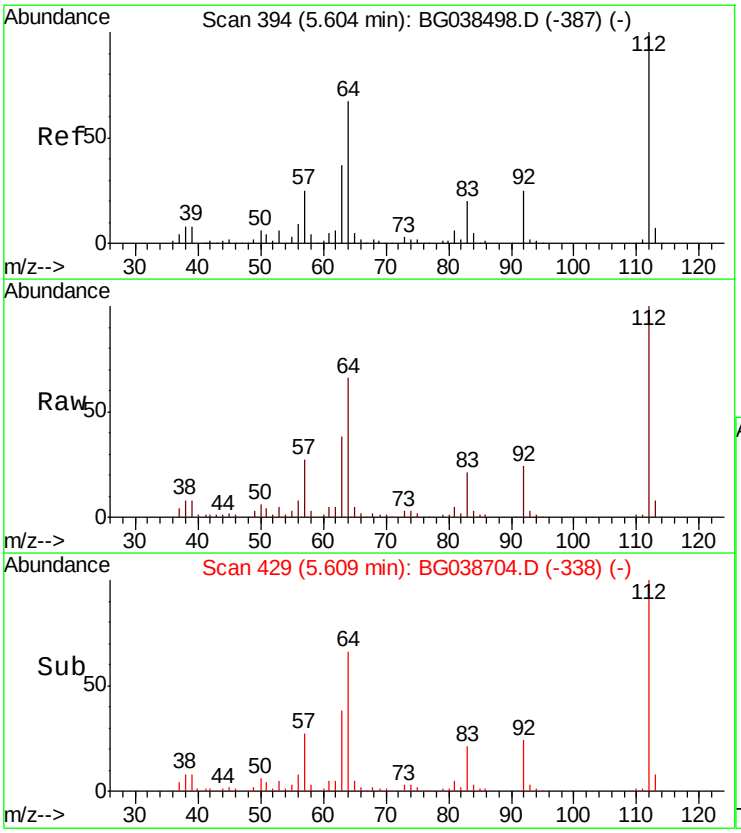
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Instrument :
BNA_G
ClientSampleId :
DUP-01_121218

Tgt Ion:152 Resp: 28742

Ion	Ratio	Lower	Upper
152	100		
150	161.2	119.5	179.3
115	58.0	49.6	74.4

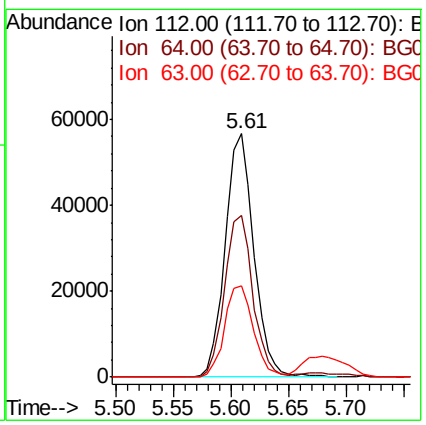


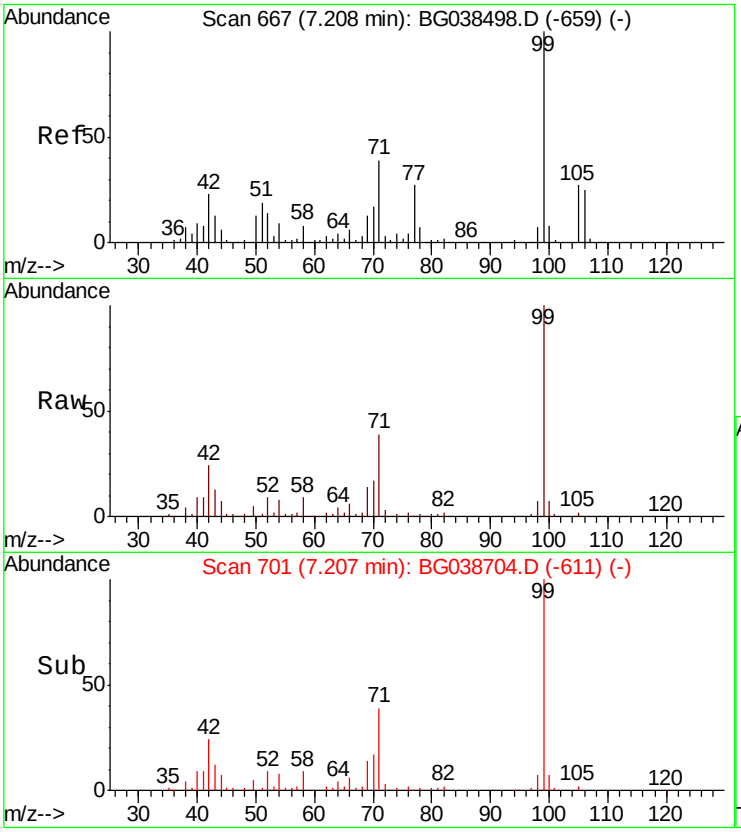


#5
2-Fluorophenol
Concen: 60.059 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Tgt Ion:112 Resp: 97326

Ion	Ratio	Lower	Upper
112	100		
64	66.2	53.4	80.2
63	37.5	29.3	43.9



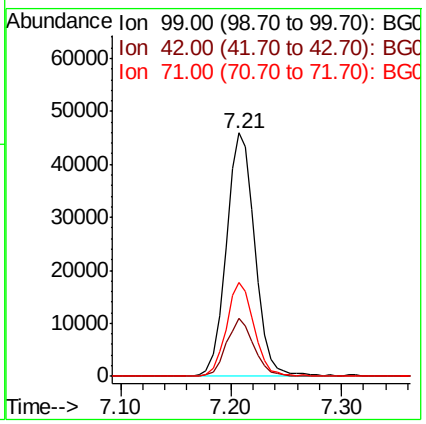


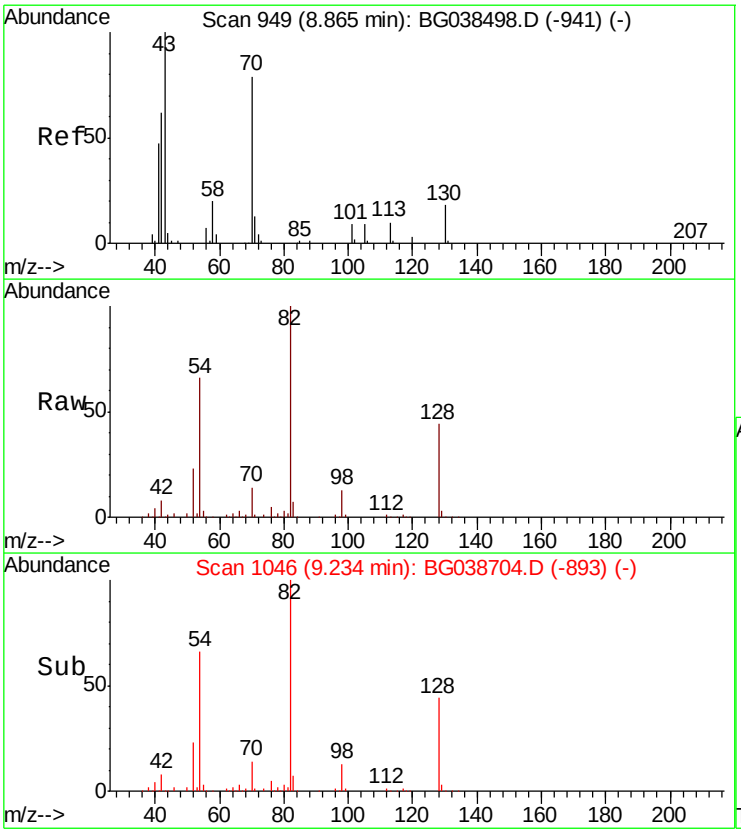
#7
Phenol-d6
Concen: 37.297 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Instrument :
BNA_G
ClientSampleId :
DUP-01_121218

Tgt Ion: 99 Resp: 82972

Ion	Ratio	Lower	Upper
99	100		
42	23.6	18.5	27.7
71	38.7	31.1	46.7

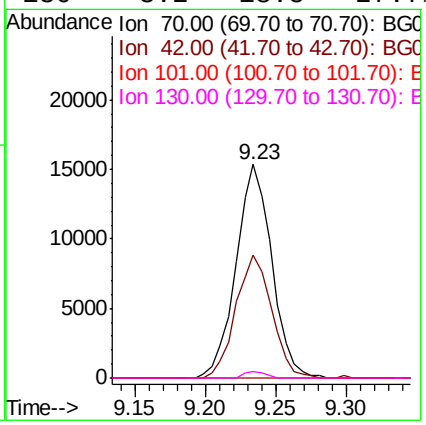


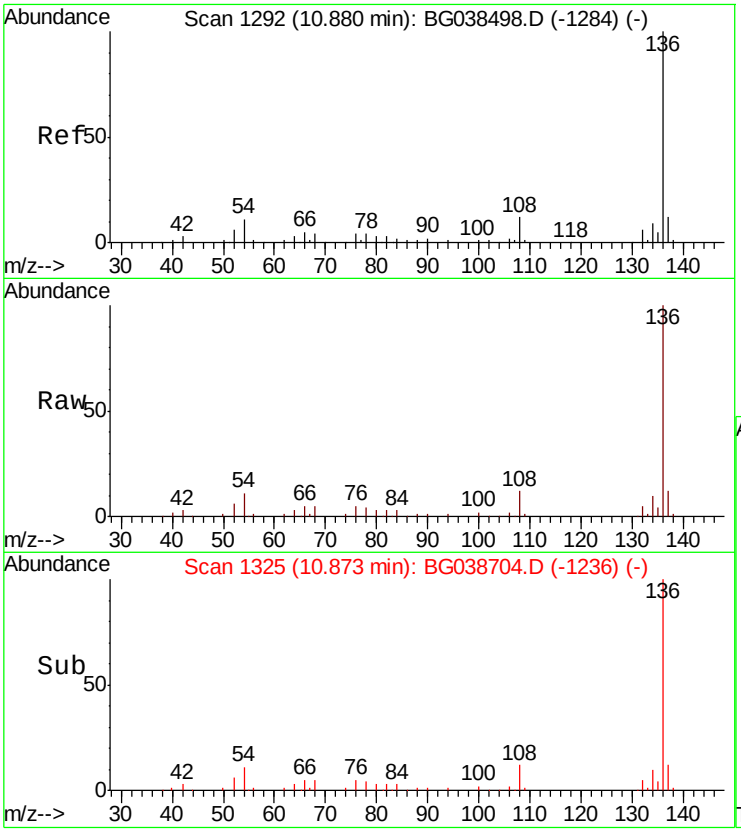


#19
n-Nitroso-di-n-propylamine
Concen: 17.435 ng
RT: 9.23 min Scan# 1046
Delta R.T. 0.37 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Tgt Ion: 70 Resp: 27242

Ion	Ratio	Lower	Upper
70	100		
42	57.8	63.6	95.4#
101	0.0	9.2	13.8#
130	3.2	18.5	27.7#



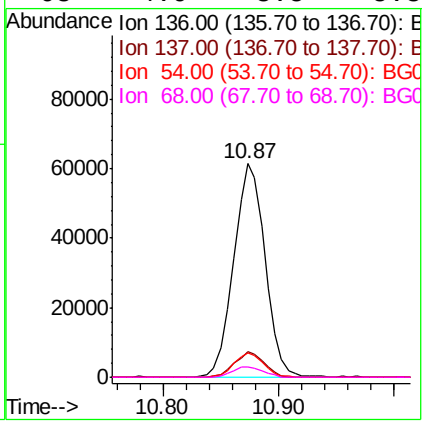


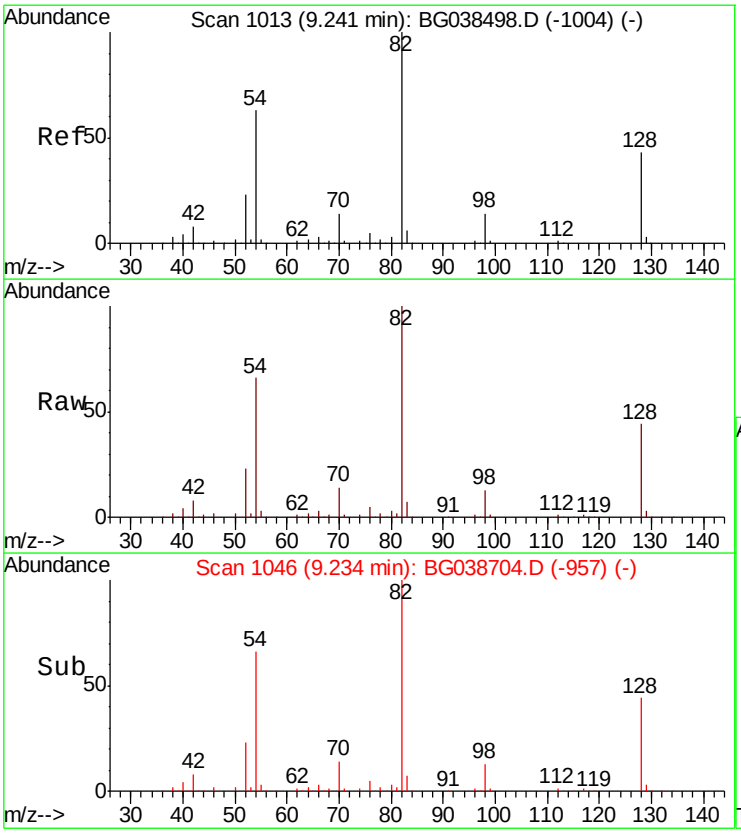
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Instrument :
BNA_G
ClientSampleId :
DUP-01_121218

Tgt Ion:136 Resp: 115233

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.3	13.9
54	11.2	8.5	12.7
68	4.9	3.5	5.3

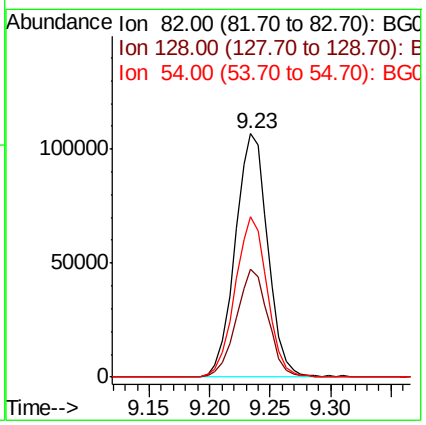


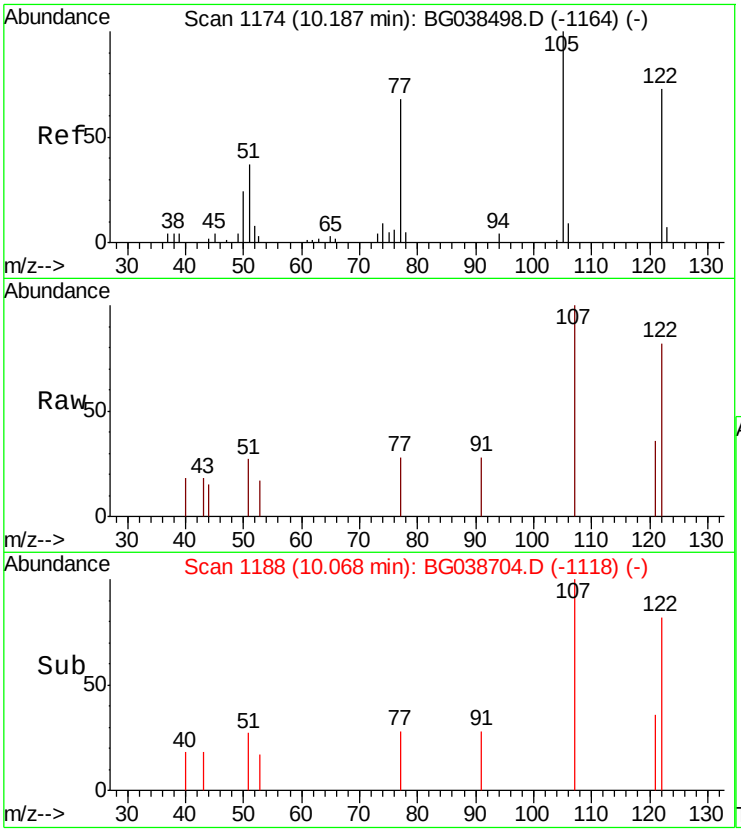


#23
Nitrobenzene-d5
Concen: 88.691 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Tgt Ion: 82 Resp: 200054

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	52.0
54	66.1	50.6	76.0



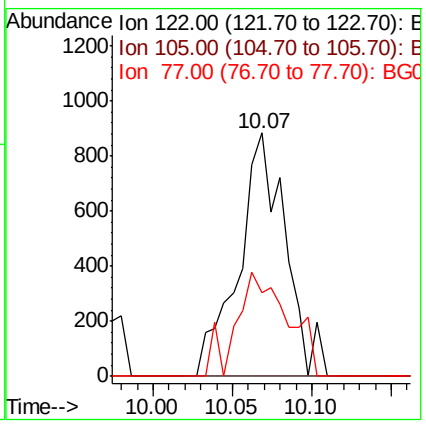


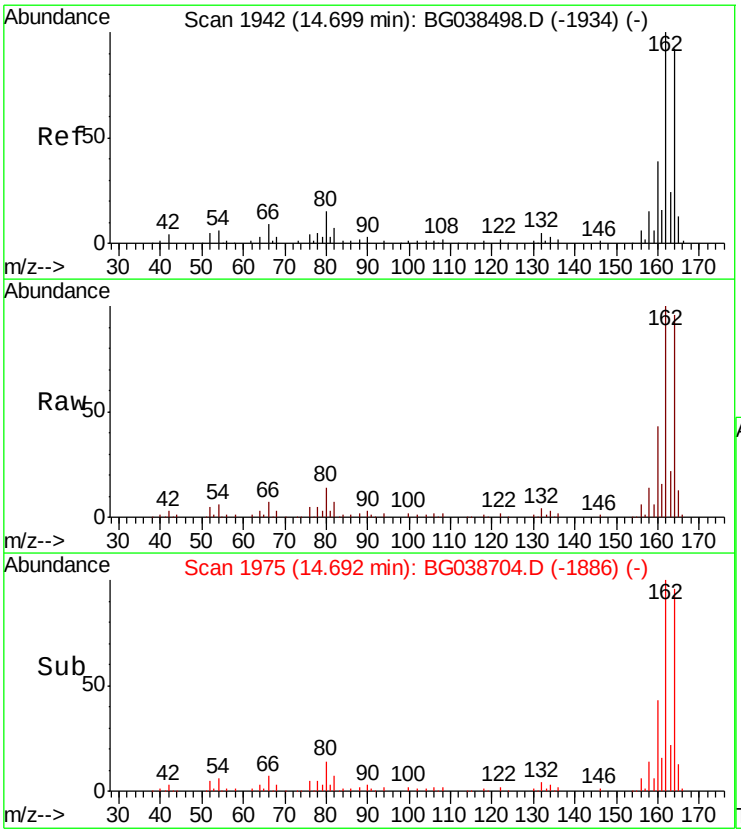
#32
Benzoic acid
Concen: 11.504 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.12 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Instrument :
BNA_G
ClientSampleId :
DUP-01_121218

Tgt Ion:122 Resp: 1807

Ion	Ratio	Lower	Upper
122	100		
105	0.0	116.7	156.7#
77	34.2	72.5	112.5#

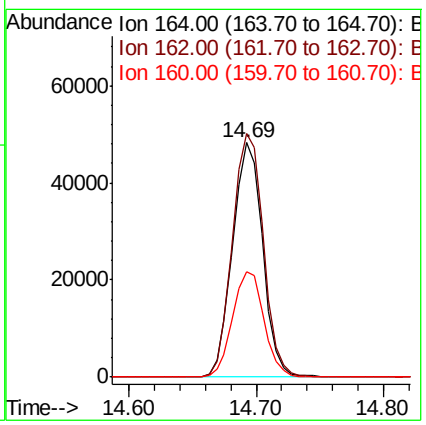


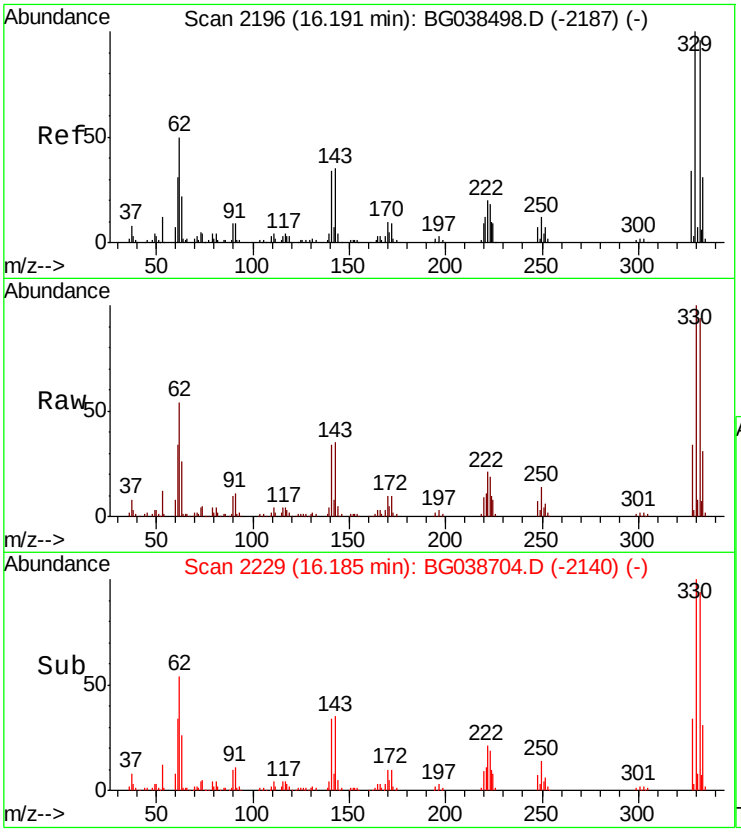


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Tgt Ion:164 Resp: 79128

Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.6	130.0
160	44.9	34.2	51.2



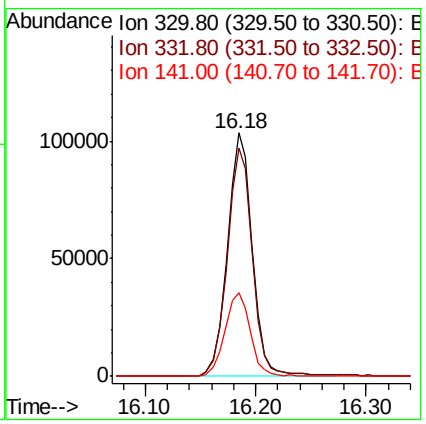


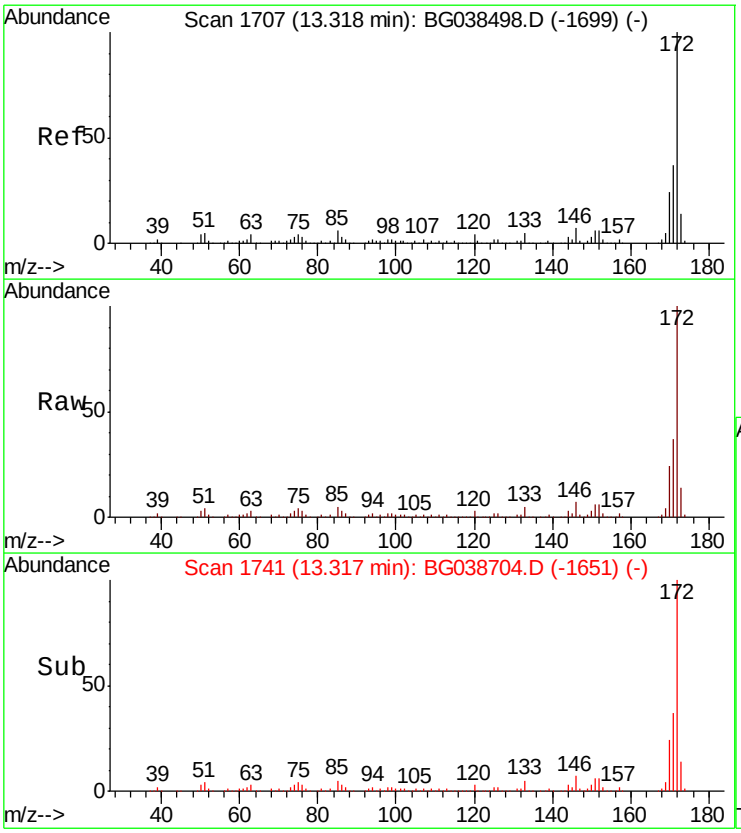
#42
2,4,6-Tribromophenol
Concen: 149.513 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Instrument :
BNA_G
ClientSampleId :
DUP-01_121218

Tgt Ion:330 Resp: 163048

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.9	115.3
141	35.2	28.8	43.2

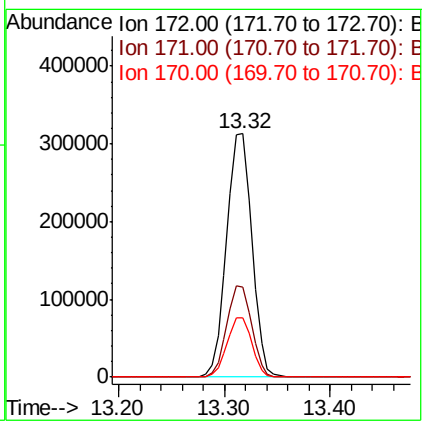


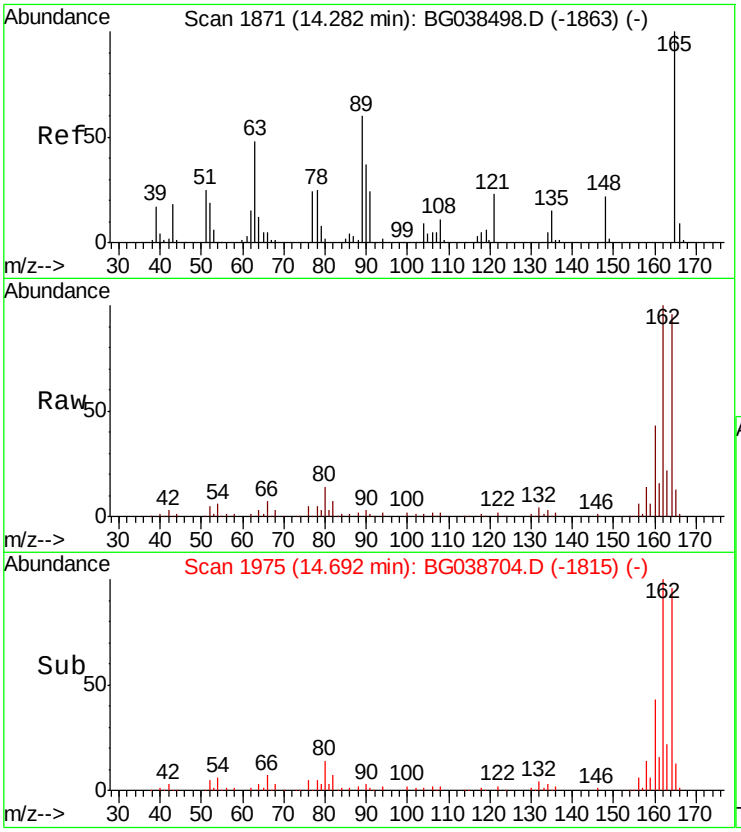


#45
2-Fluorobiphenyl
Concen: 89.807 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Tgt Ion:172 Resp: 518008

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	24.3	19.5	29.3



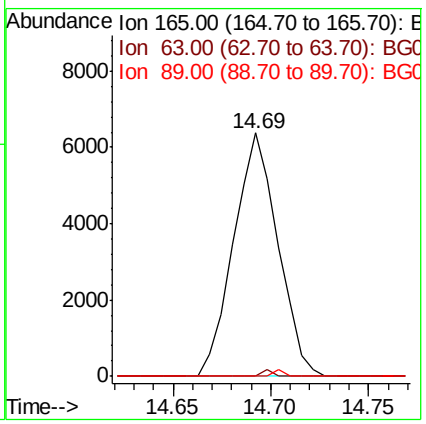


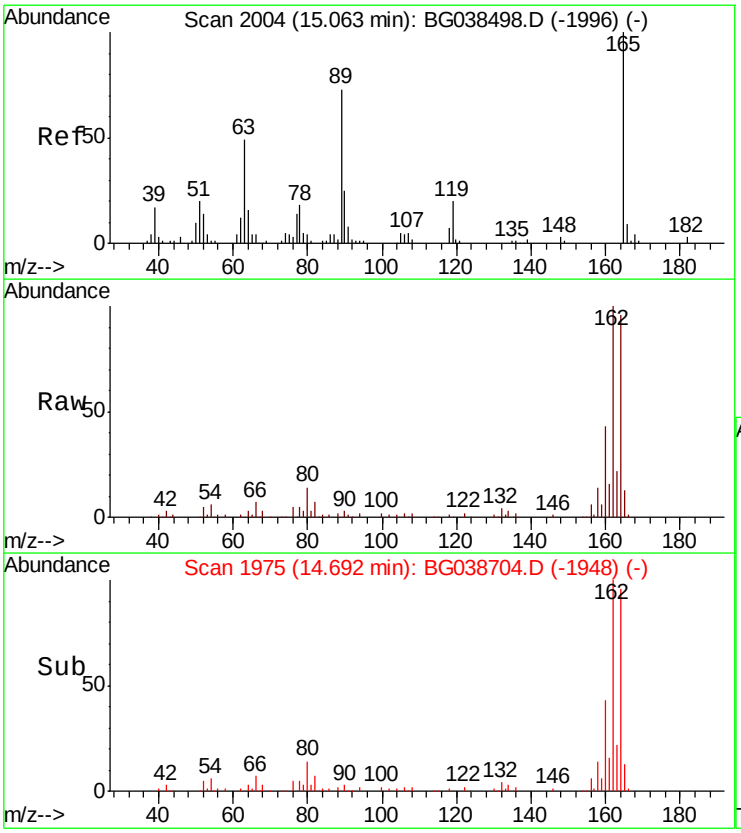
#51
2,6-Dinitrotoluene
Concen: 6.819 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.41 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Instrument :
BNA_G
ClientSampleId :
DUP-01_121218

Tgt Ion:165 Resp: 9986

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

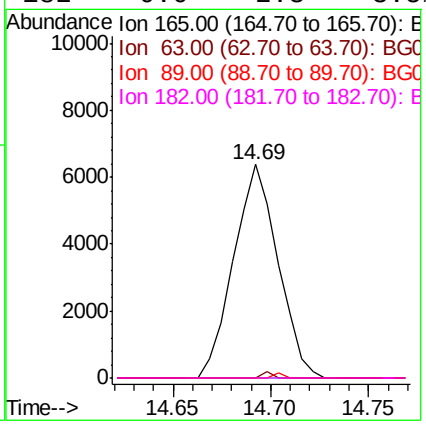


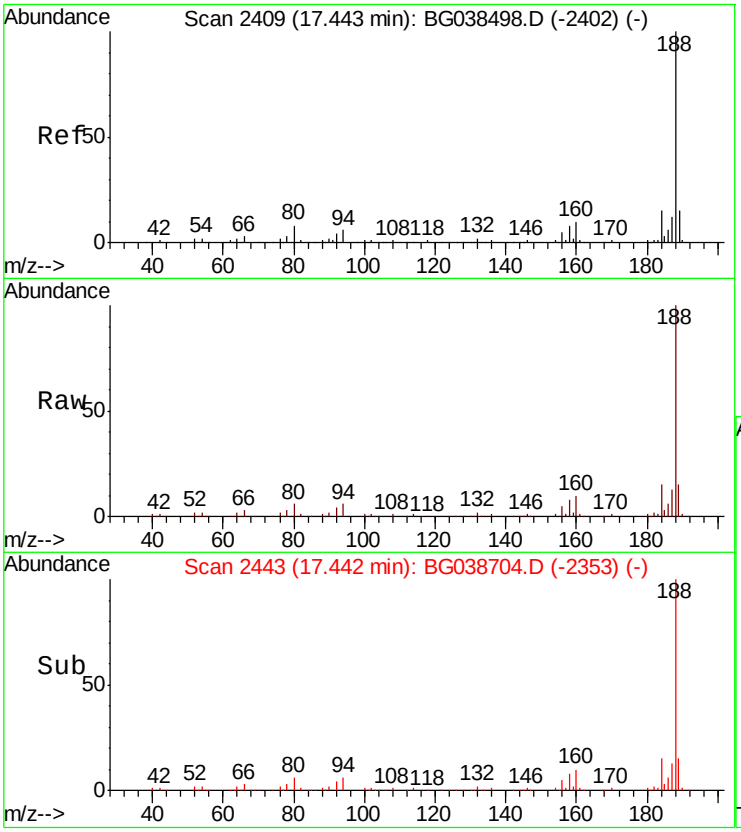


#57
2,4-Dinitrotoluene
Concen: 4.842 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.37 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Tgt Ion:165 Resp: 9986

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#



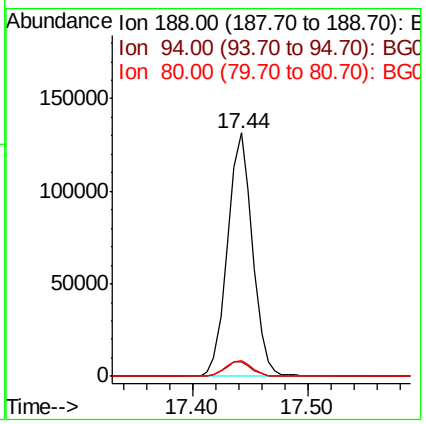


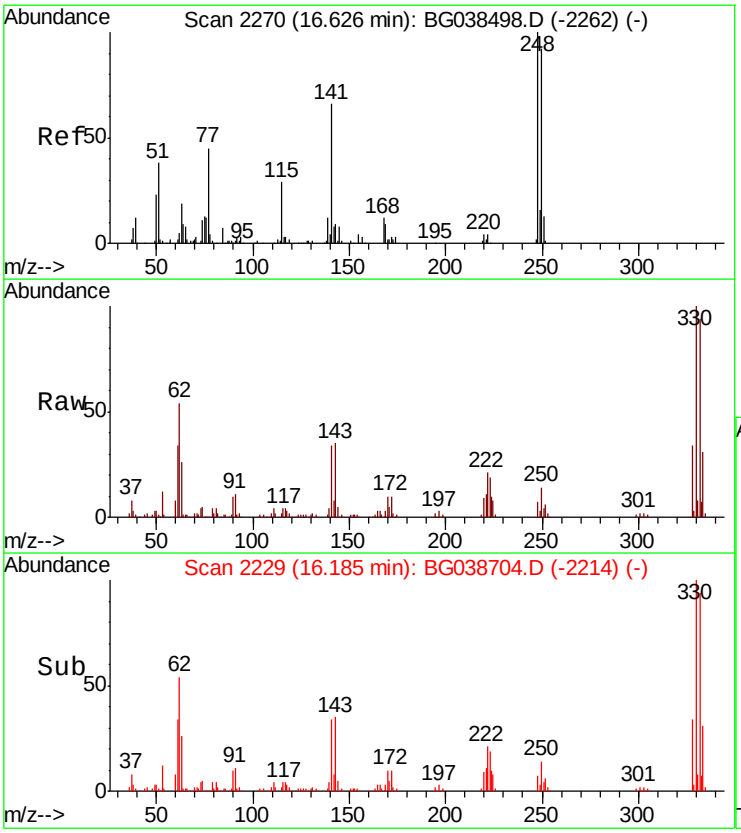
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Instrument :
BNA_G
ClientSampleId :
DUP-01_121218

Tgt Ion:188 Resp: 196659

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.1	7.7
80	6.3	6.1	9.1

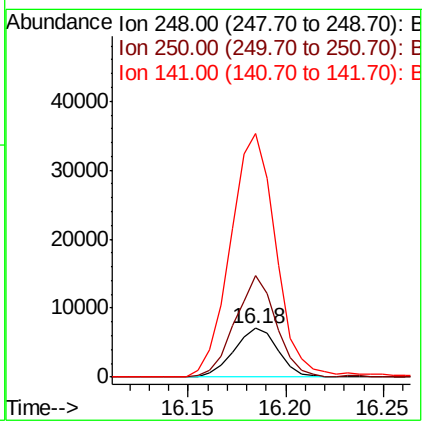


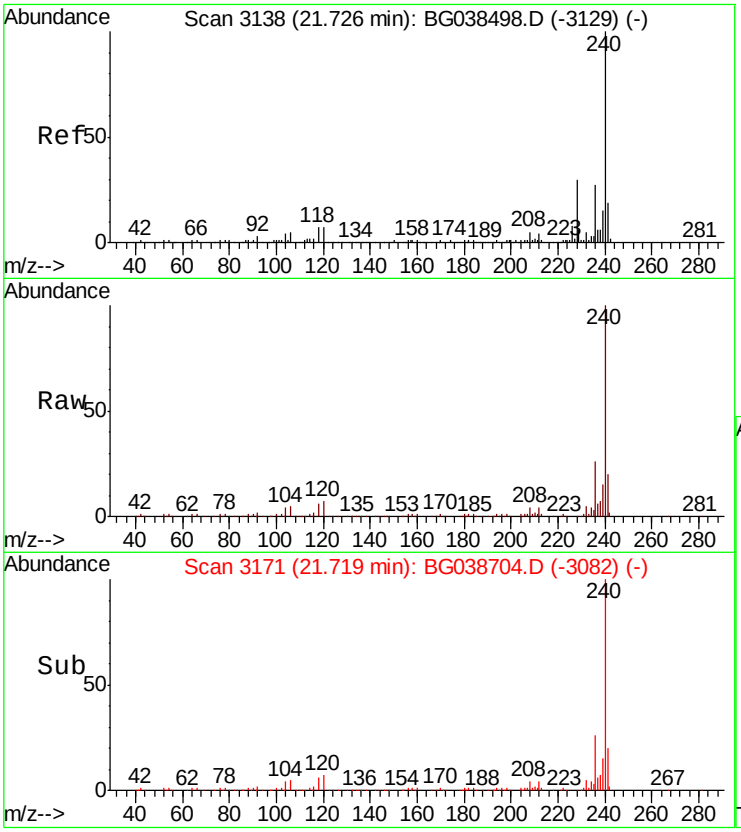


#67
4-Bromophenyl-phenylether
Concen: 4.566 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.44 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Tgt Ion:248 Resp: 10966

Ion	Ratio	Lower	Upper
248	100		
250	196.0	73.4	110.2#
141	363.2	52.9	79.3#



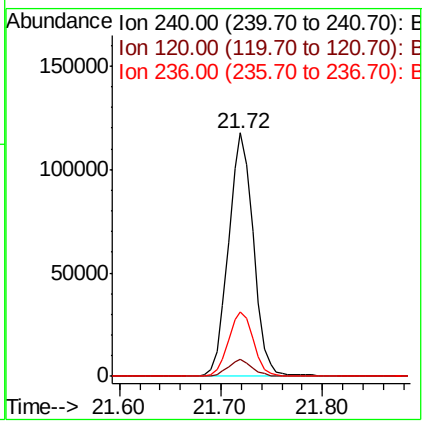


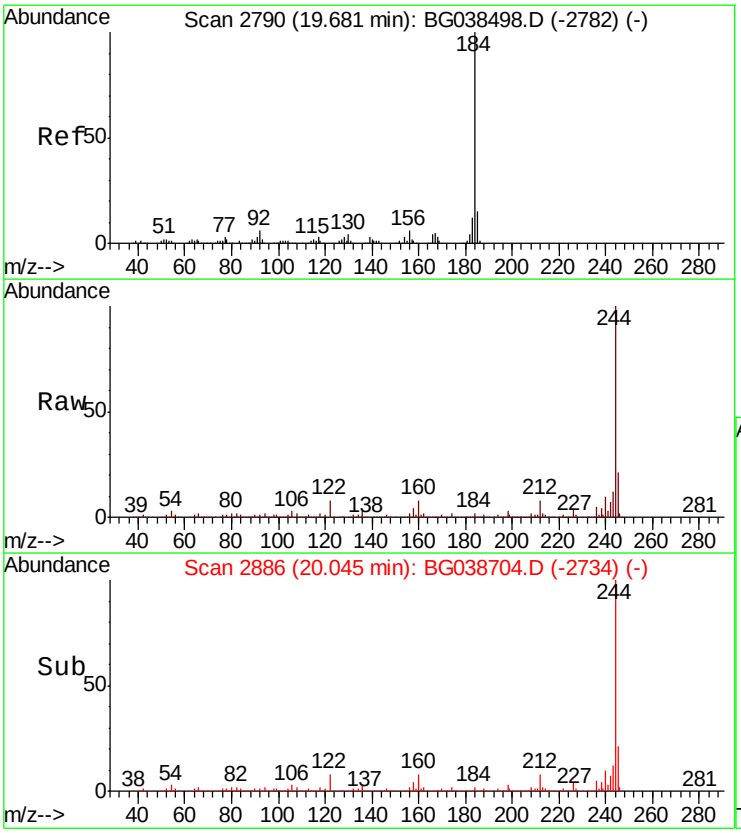
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Instrument :
BNA_G
ClientSampleId :
DUP-01_121218

Tgt Ion:240 Resp: 200517

Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.3	7.9
236	26.2	21.4	32.2

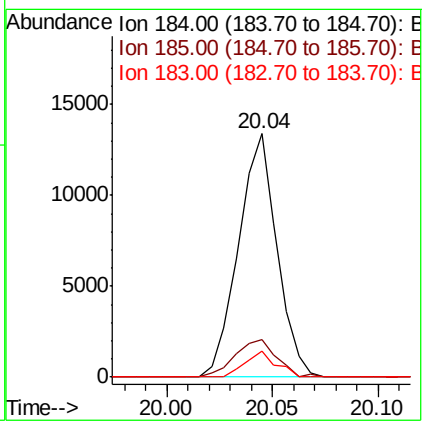


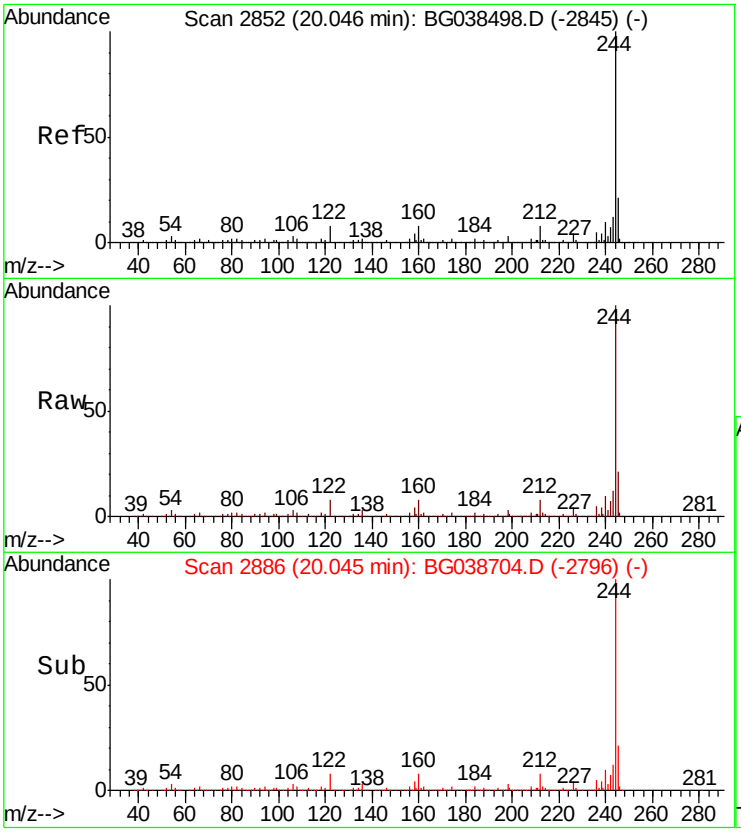


#77
Benzidine
Concen: 2.853 ng
RT: 20.04 min Scan# 2886
Delta R.T. 0.36 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Tgt Ion:184 Resp: 16921

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.2	18.2
183	10.9	9.6	14.4



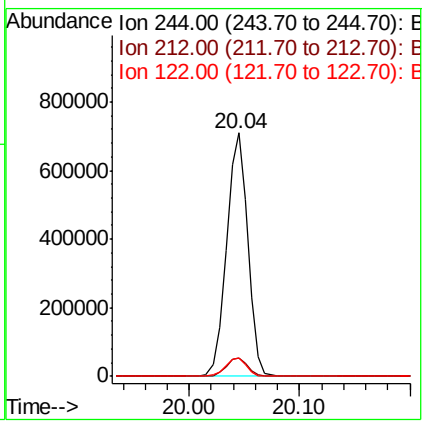


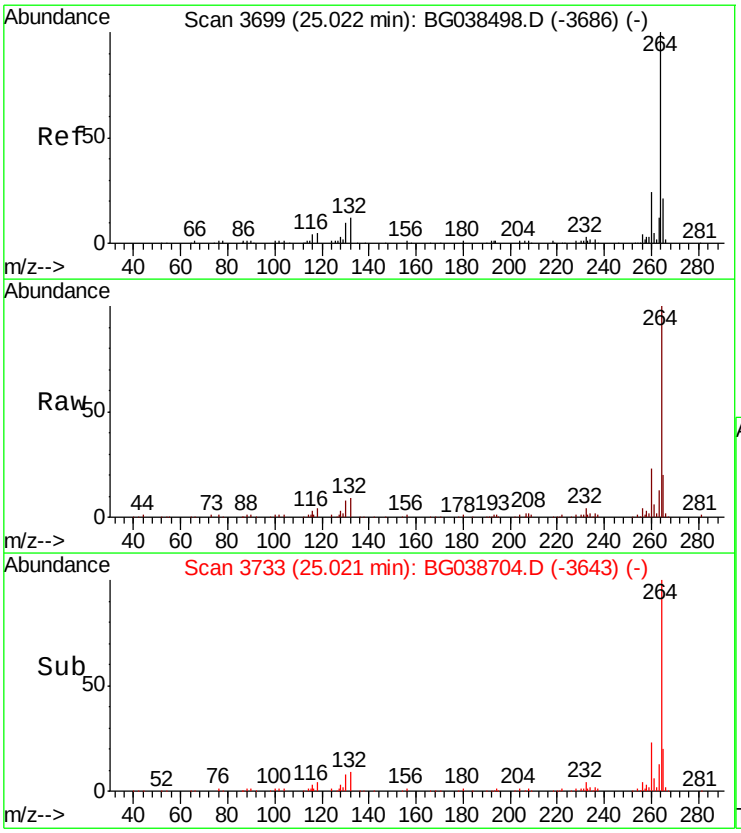
#79
Terphenyl-d14
Concen: 103.410 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Instrument :
BNA_G
ClientSampleId :
DUP-01_121218

Tgt Ion:244 Resp: 952773

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	7.5	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038704.D
Acq: 18 Dec 2018 21:17

Tgt Ion:264 Resp: 209324

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.9	28.3
265	19.9	17.0	25.4