Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038658.D
Acq On : 17 Dec 2018 11:45
Operator : JU/SJ
Sample : J6388-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS011-1218-01

Quant Time: Dec 18 02:56:02 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	20953	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	87226	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	58218	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	158091	20.00	ng		0.00
76) Chrysene-d12	21.72	240	164304	20.00	ng		0.00
87) Perylene-d12	25.02	264	177071	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	159916	135.37	ng		0.00
7) Phenol-d6	7.21	99	214646	132.35	ng		0.00
23) Nitrobenzene-d5	9.23	82	141729	83.01	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	99441	123.94	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	294760	69.46	ng		0.00
79) Terphenyl-d14	20.04	244	548205	72.61	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	12379	7.185	ng		86
19) n-Nitroso-di-n-propylamine	9.23	70	18893	16.587	ng	#	74
50) Dimethylphthalate	14.14	163	32667	6.871	ng	#	95
51) 2,6-Dinitrotoluene	14.69	165	7989	7.415	ng	#	19
57) 2,4-Dinitrotoluene	14.69	165	7989	5.265	ng	#	21
67) 4-Bromophenyl-phenylether	16.18	248	6661	3.450	ng	#	1

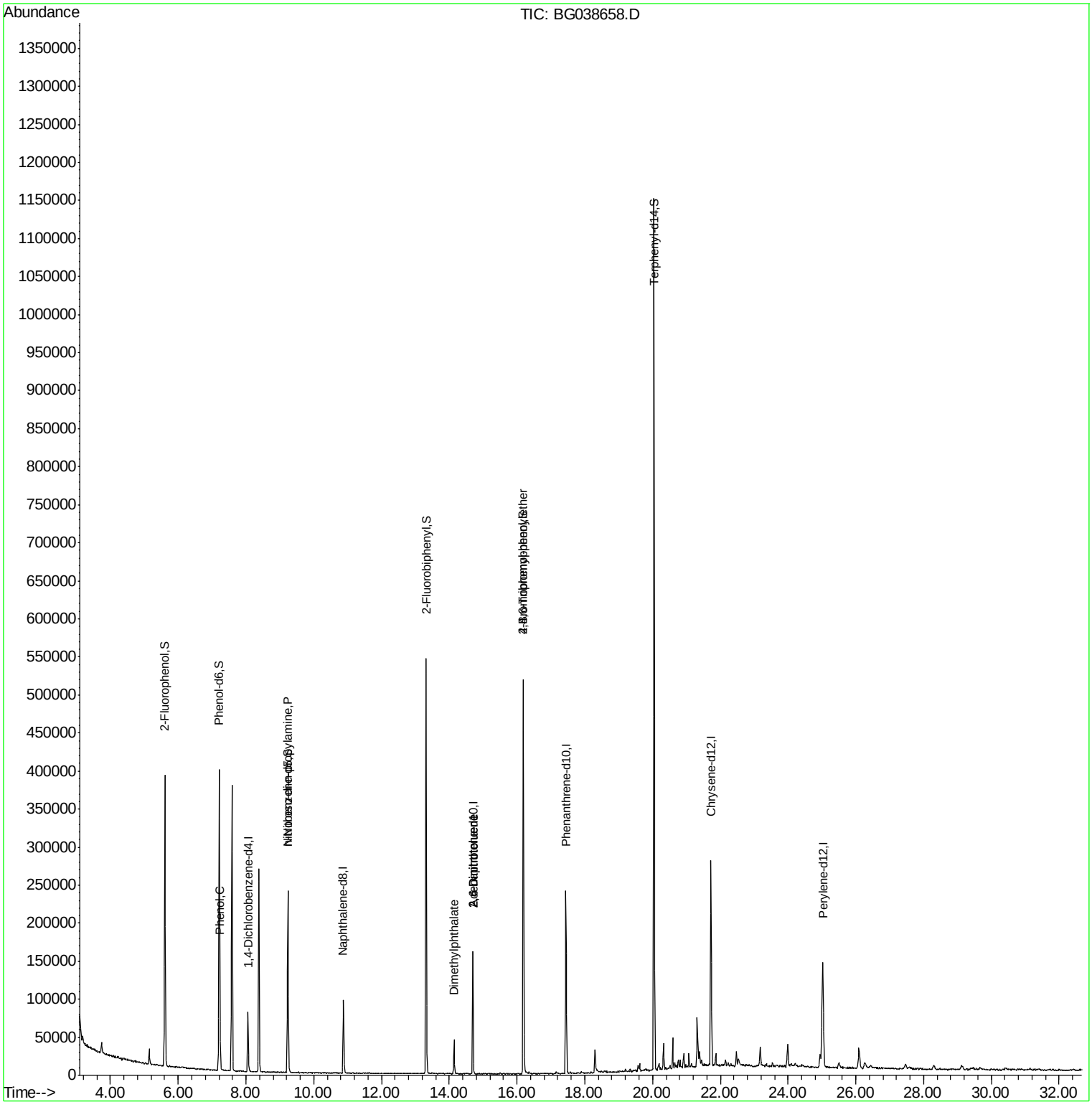
(#) = qualifier out of range (m) = manual integration (+) = signals summed

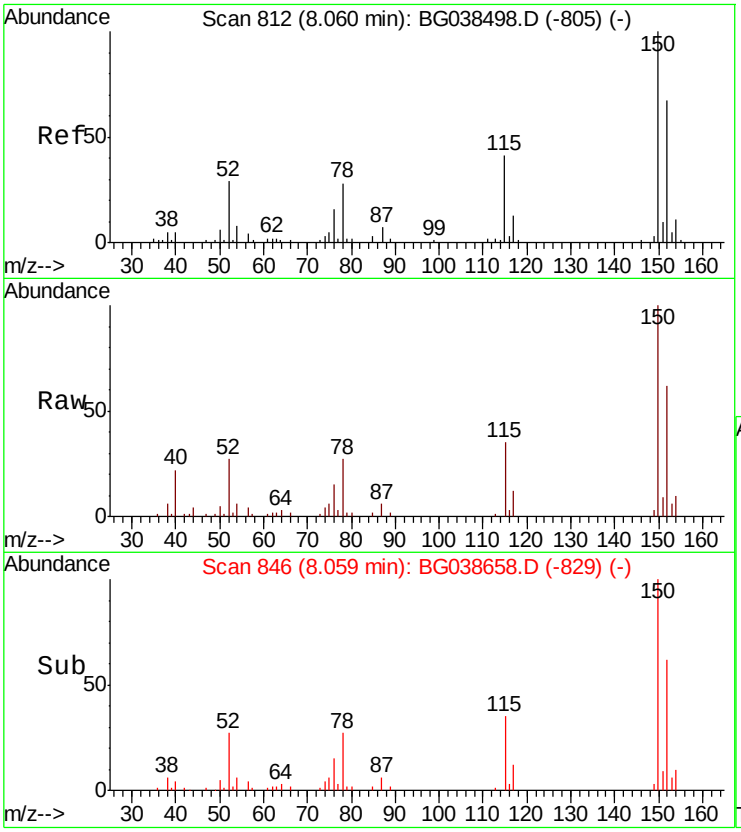
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038658.D
Acq On : 17 Dec 2018 11:45
Operator : JU/SJ
Sample : J6388-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

Quant Time: Dec 18 02:56:02 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



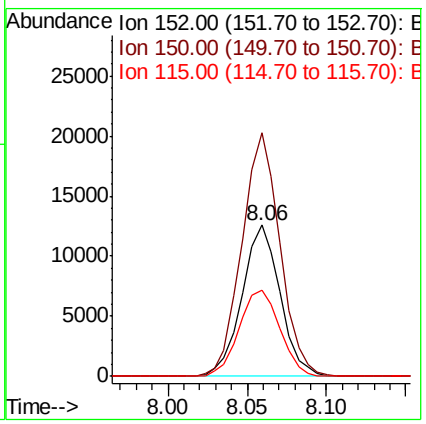


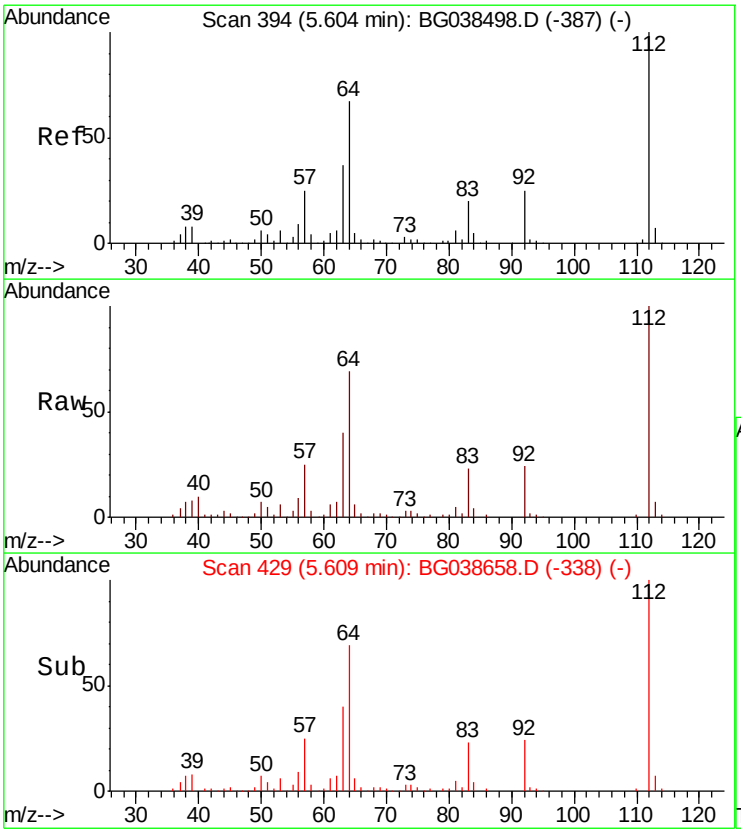
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

Tgt Ion:152 Resp: 20953

Ion	Ratio	Lower	Upper
152	100		
150	161.4	119.5	179.3
115	57.0	49.6	74.4

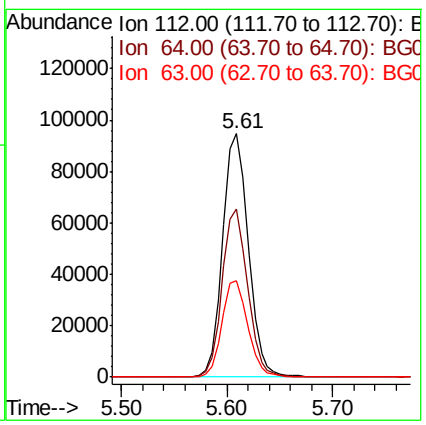


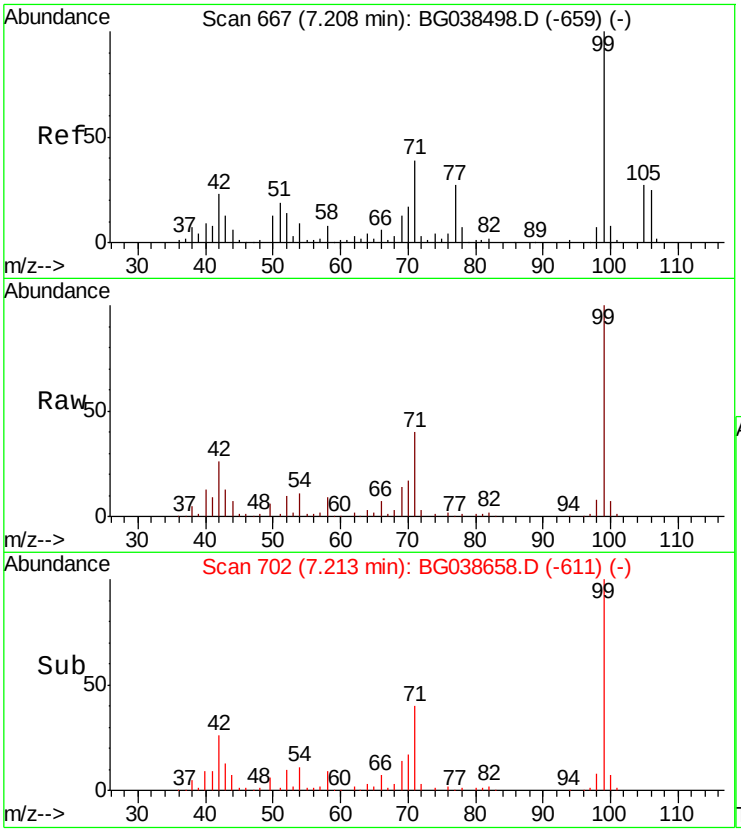


#5
2-Fluorophenol
Concen: 135.367 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Tgt Ion:112 Resp: 159916

Ion	Ratio	Lower	Upper
112	100		
64	69.1	53.4	80.2
63	39.5	29.3	43.9



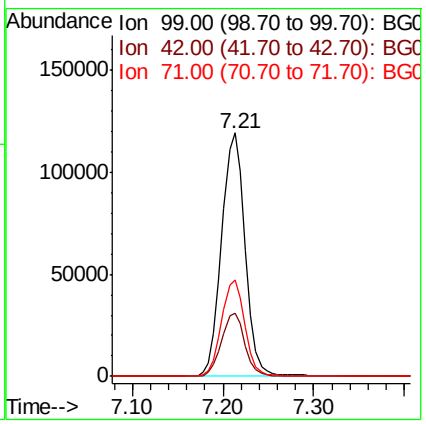


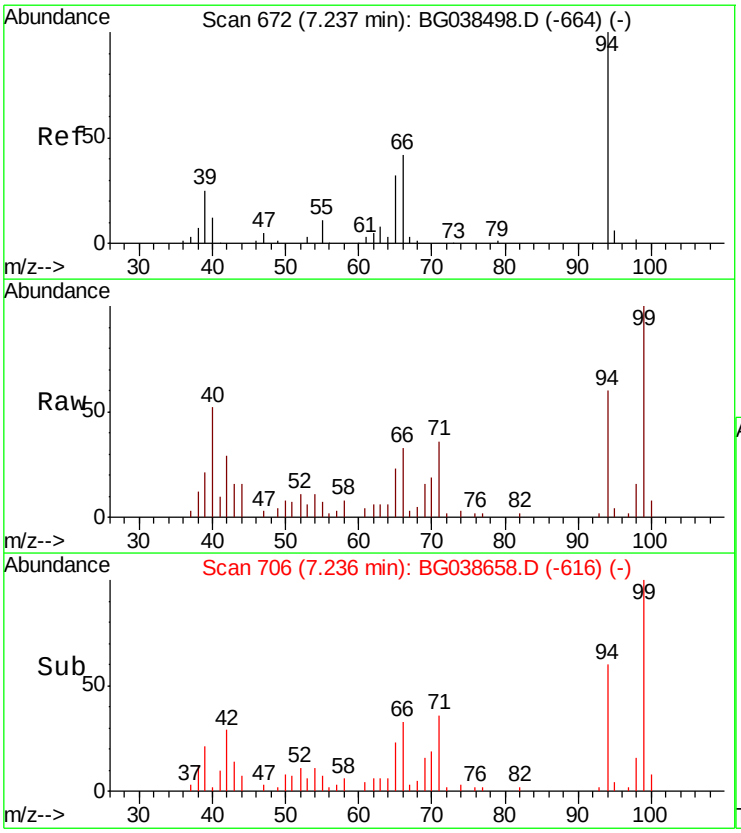
#7
Phenol-d6
Concen: 132.354 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

Tgt Ion: 99 Resp: 214646

Ion	Ratio	Lower	Upper
99	100		
42	26.1	18.5	27.7
71	39.6	31.1	46.7

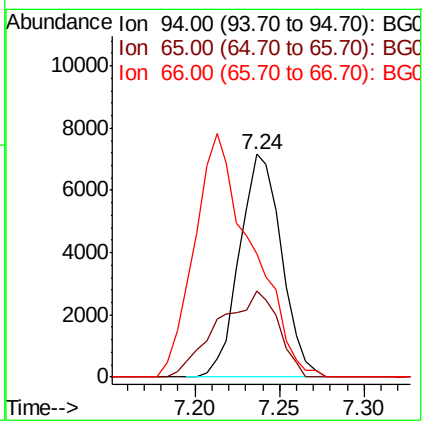


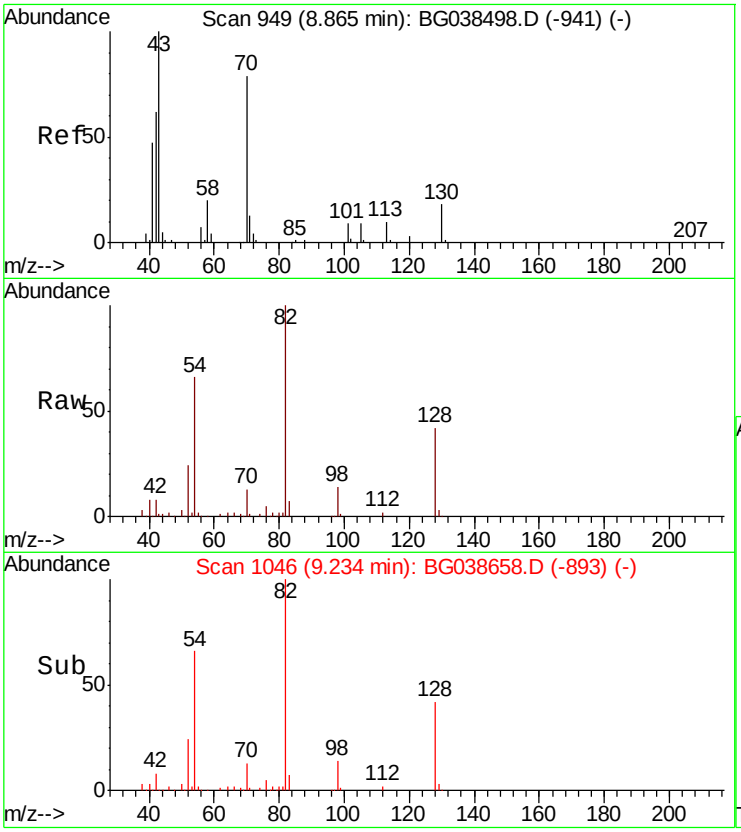


#10
Phenol
Concen: 7.185 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Tgt Ion: 94 Resp: 12379

Ion	Ratio	Lower	Upper
94	100		
65	38.4	12.6	52.6
66	55.4	24.1	64.1



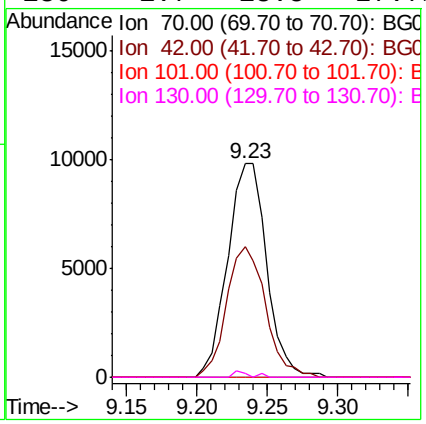


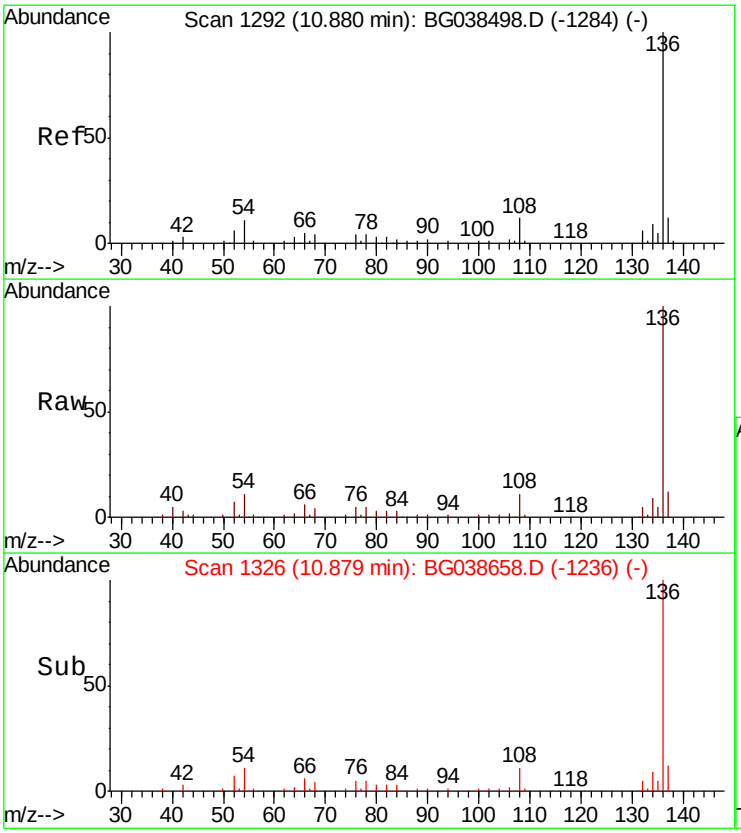
#19
n-Nitroso-di-n-propylamine
Concen: 16.587 ng
RT: 9.23 min Scan# 1046
Delta R.T. 0.37 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

Tgt Ion: 70 Resp: 18893

Ion	Ratio	Lower	Upper
70	100		
42	61.3	63.6	95.4#
101	0.0	9.2	13.8#
130	1.7	18.5	27.7#

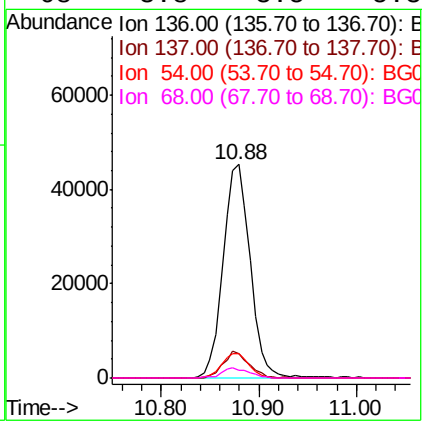


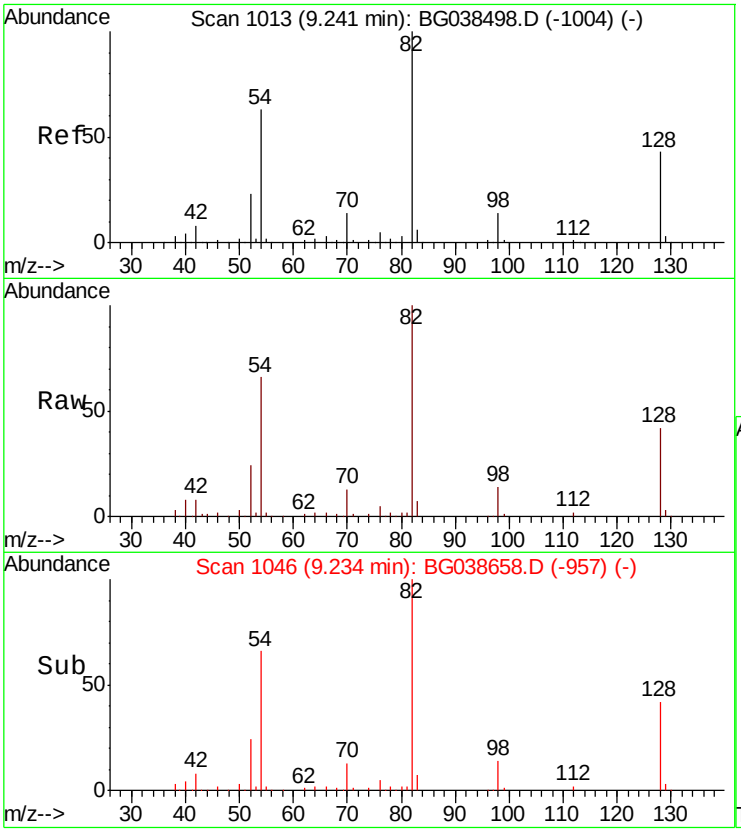


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Tgt Ion:136 Resp: 87226

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	11.1	8.5	12.7
68	3.8	3.5	5.3



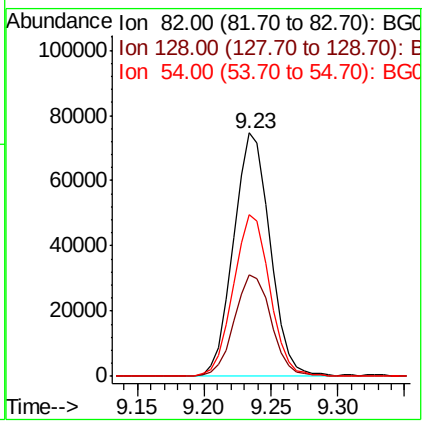


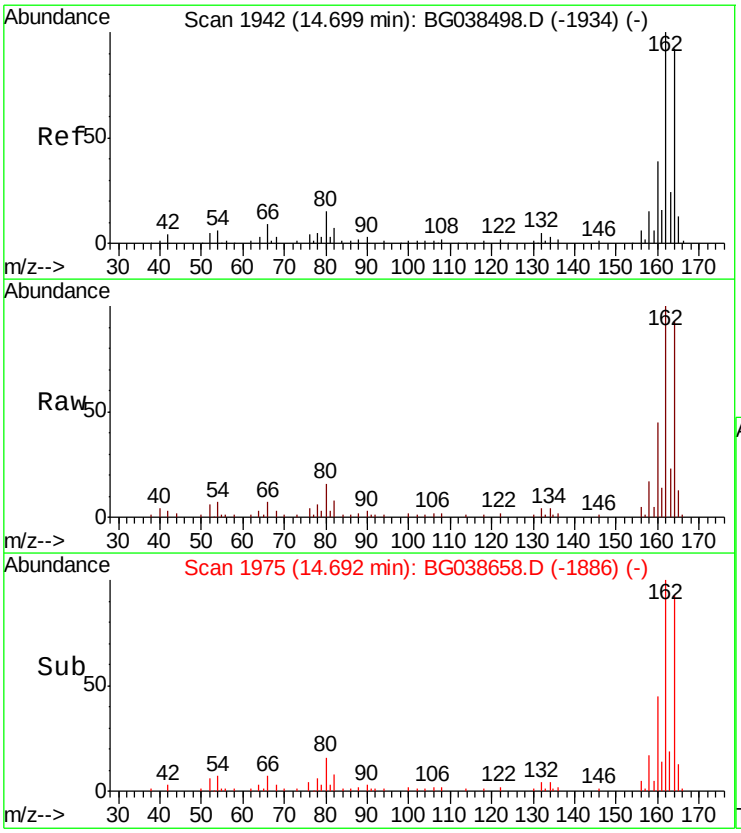
#23
Nitrobenzene-d5
Concen: 83.009 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

Tgt Ion: 82 Resp: 141729

Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.6	52.0
54	66.3	50.6	76.0

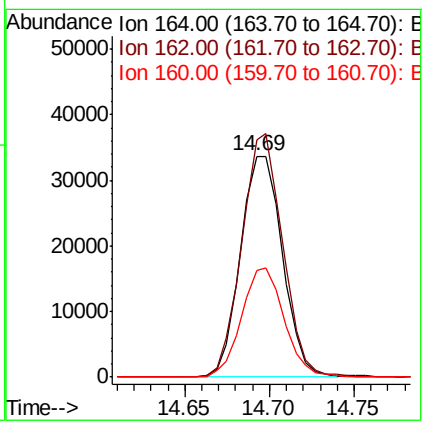


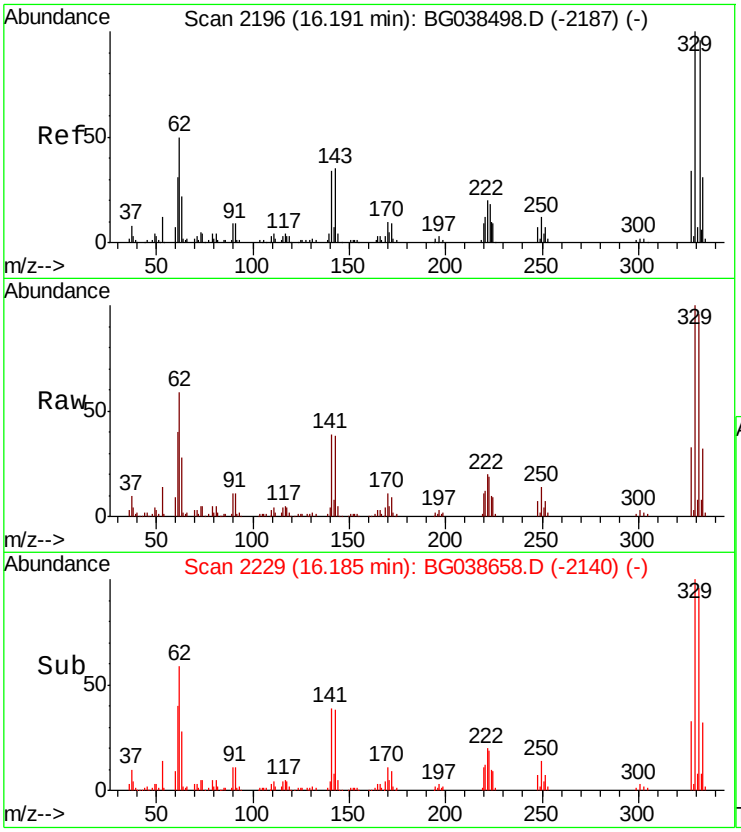


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Tgt Ion:164 Resp: 58218

Ion	Ratio	Lower	Upper
164	100		
162	107.7	86.6	130.0
160	48.1	34.2	51.2



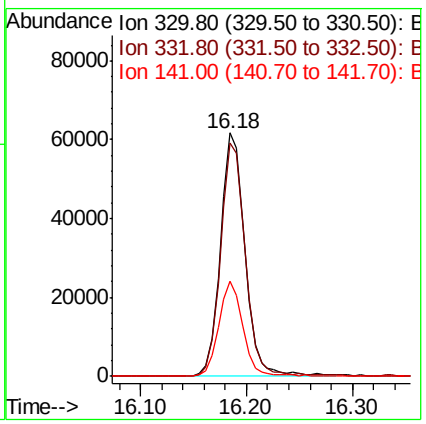


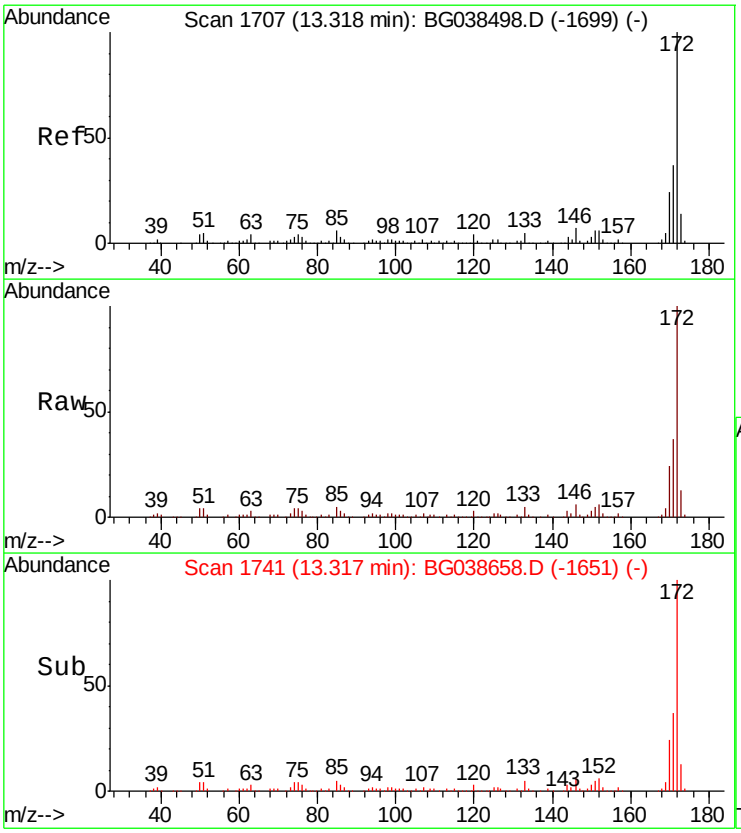
#42
2,4,6-Tribromophenol
Concen: 123.937 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

Tgt Ion:330 Resp: 99441

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	38.7	28.8	43.2

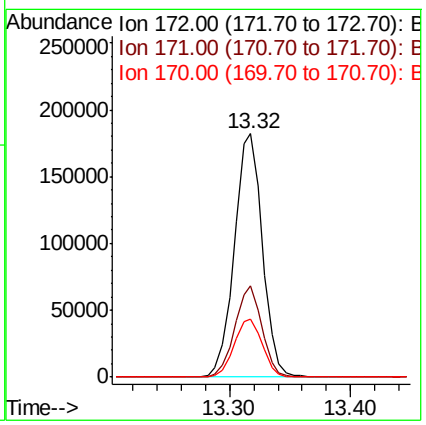


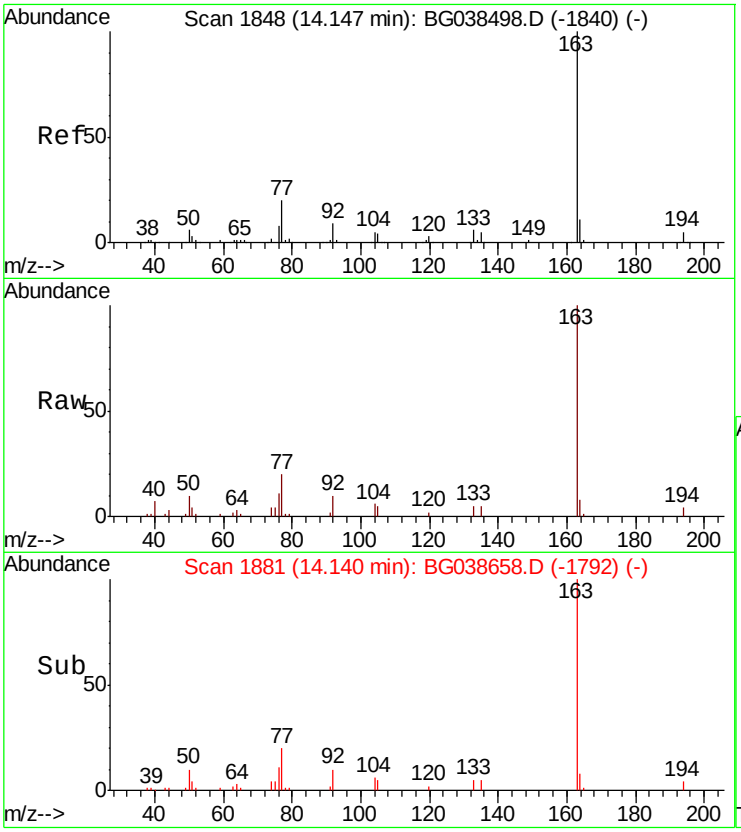


#45
2-Fluorobiphenyl
Concen: 69.457 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Tgt Ion:172 Resp: 294760

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.8	44.6
170	23.7	19.5	29.3



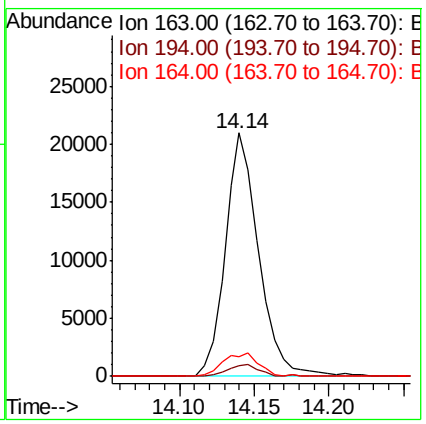


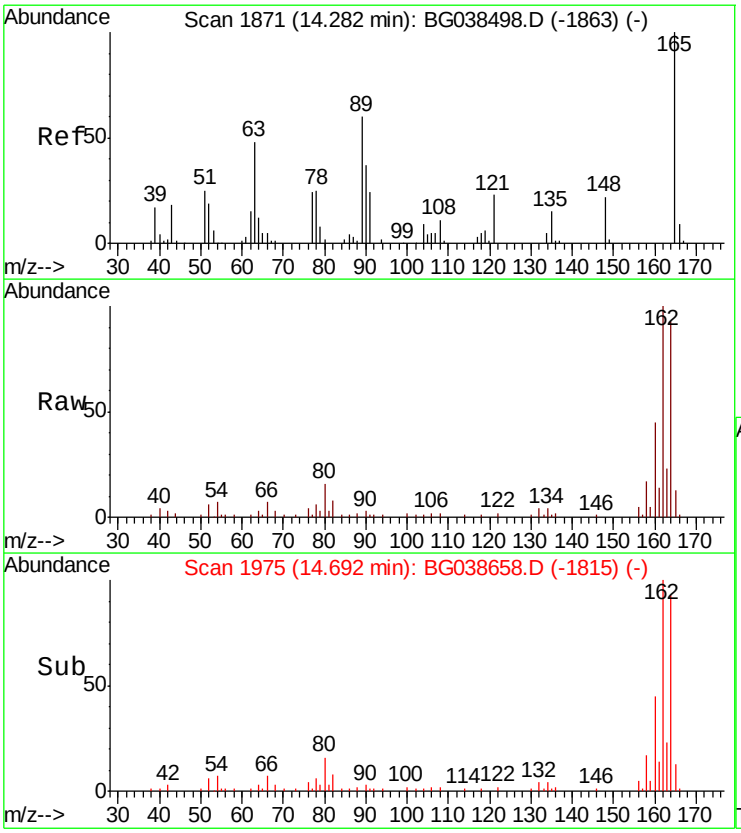
#50
Dimethylphthalate
Concen: 6.871 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

Tgt Ion:163 Resp: 32667

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	8.2	8.6	12.8#

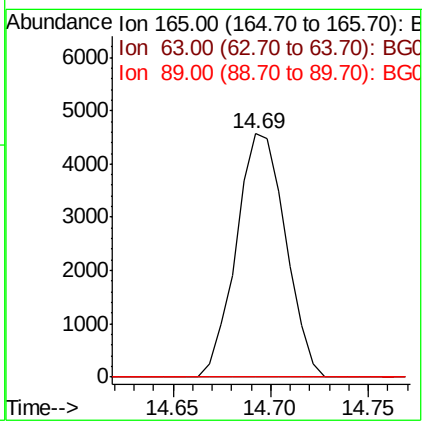


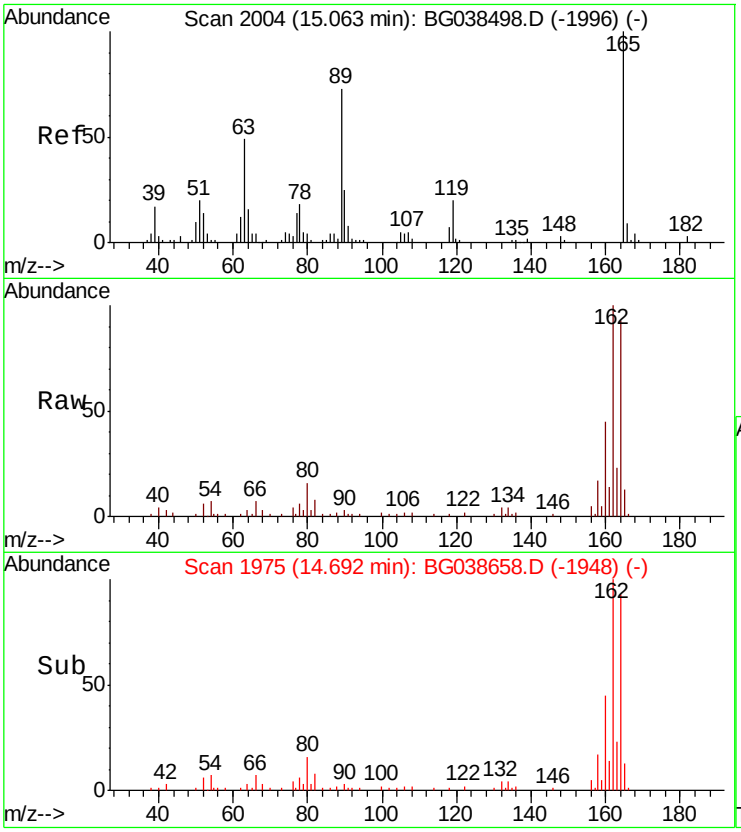


#51
2,6-Dinitrotoluene
Concen: 7.415 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.41 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Tgt Ion:165 Resp: 7989

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



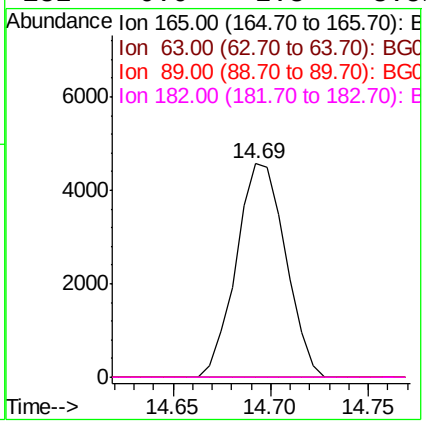


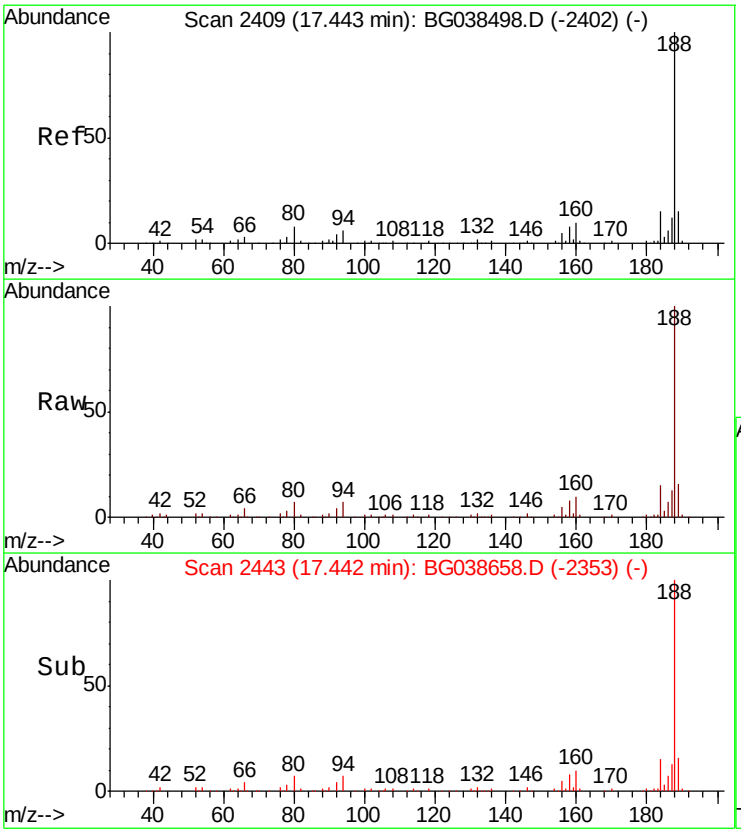
#57
2,4-Dinitrotoluene
Concen: 5.265 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.37 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

Tgt Ion:165 Resp: 7989

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#

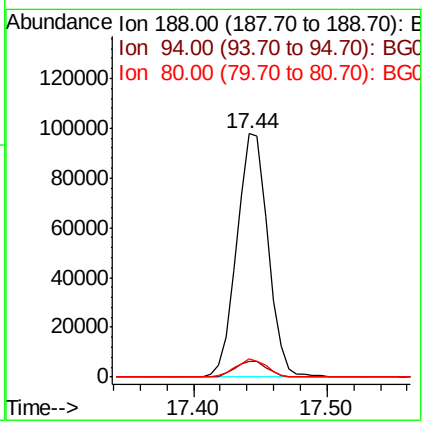


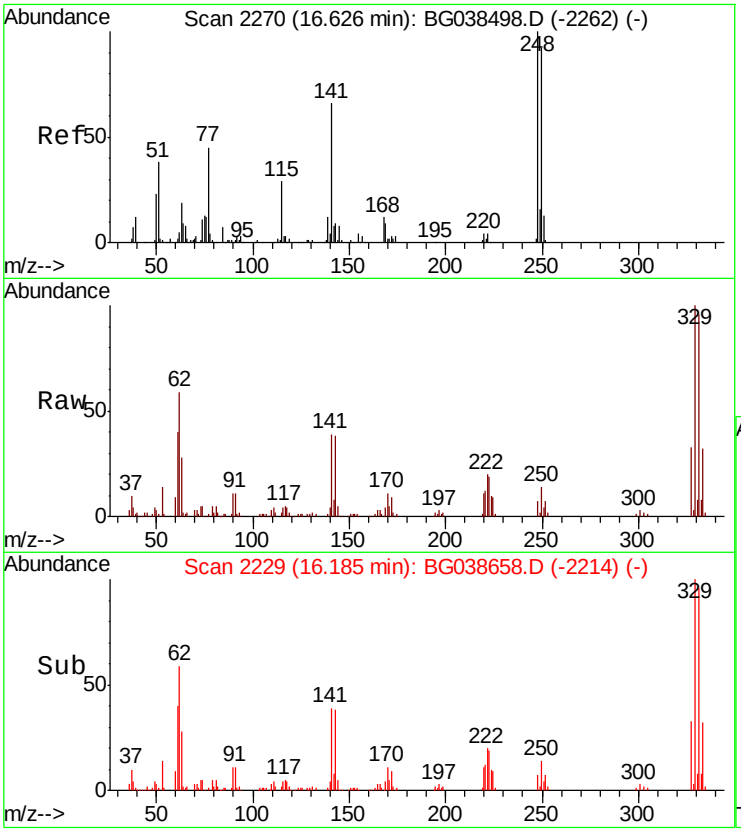


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Tgt Ion:188 Resp: 158091

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.1	7.7
80	7.3	6.1	9.1



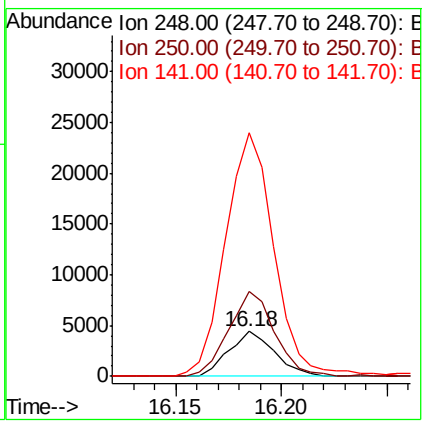


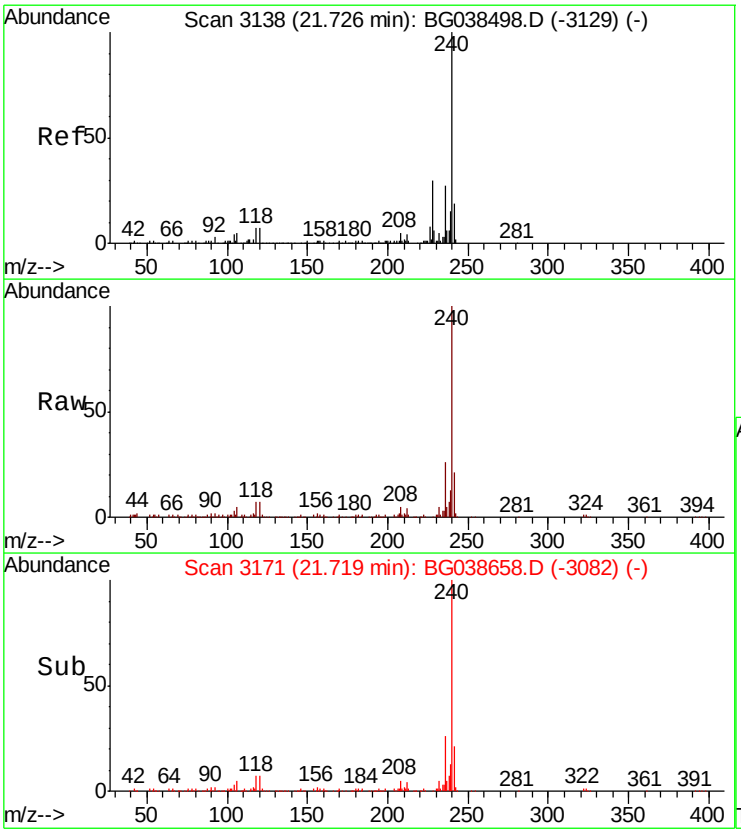
#67
4-Bromophenyl-phenylether
Concen: 3.450 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.44 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

Tgt Ion:248 Resp: 6661

Ion	Ratio	Lower	Upper
248	100		
250	197.1	73.4	110.2#
141	436.8	52.9	79.3#

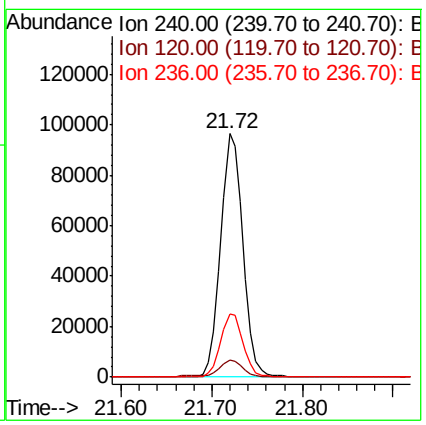


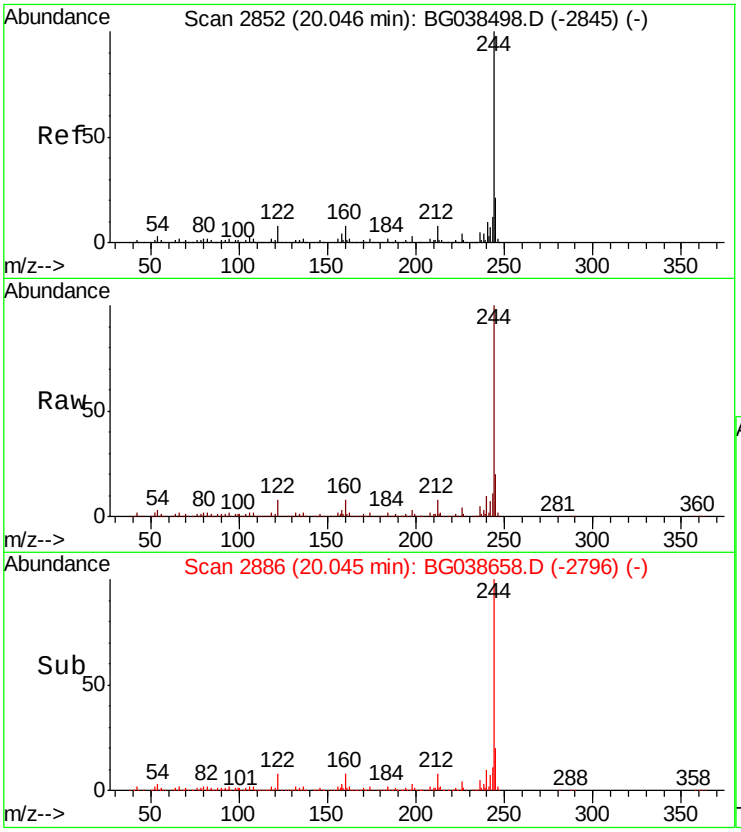


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Tgt Ion:240 Resp: 164304

Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.3	7.9
236	25.7	21.4	32.2



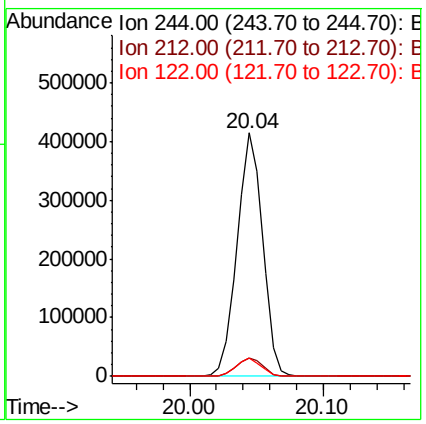


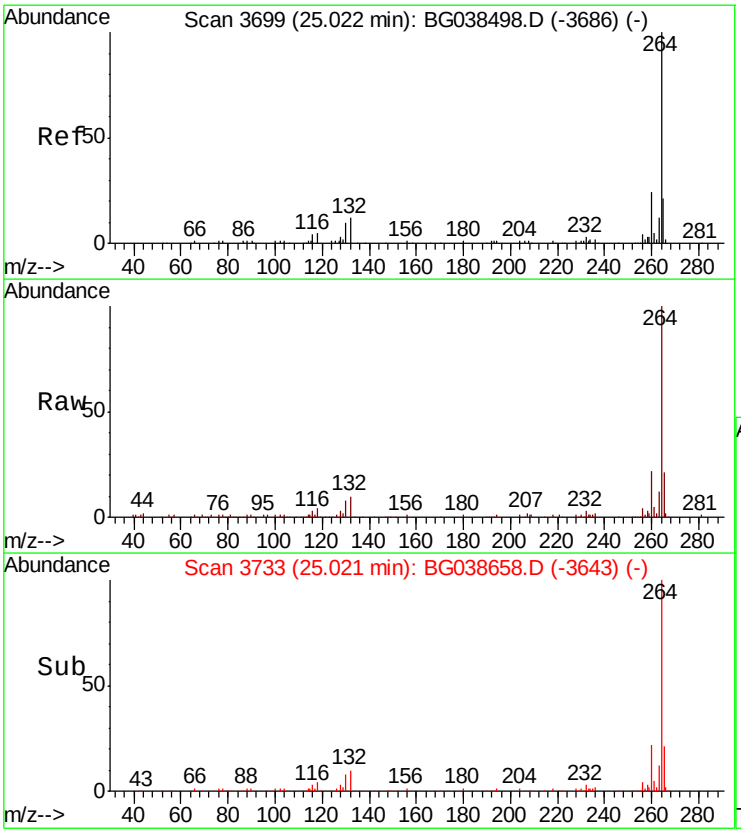
#79
Terphenyl-d14
Concen: 72.614 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038658.D
Acq: 17 Dec 2018 11:45

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1218-01

Tgt Ion:244 Resp: 548205

Ion	Ratio	Lower	Upper
244	100		
212	7.8	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: BG038658.D
Acq: 17 Dec 2018 11:45

Tgt Ion:264 Resp: 177071

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.9	28.3
265	21.5	17.0	25.4