Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038959.D
Acq On : 5 Jan 2019 11:31
Operator : JU/SJ
Sample : K1036-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 06 22:44:33 2019
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	28268	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	119727	20.00	ng		-0.01
39) Acenaphthene-d10	14.69	164	77474	20.00	ng		-0.01
64) Phenanthrene-d10	17.44	188	173686	20.00	ng		0.00
76) Chrysene-d12	21.72	240	166078	20.00	ng		0.00
87) Perylene-d12	25.02	264	180472	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	132686	83.25	ng		0.00
7) Phenol-d6	7.21	99	186084	85.05	ng		0.00
23) Nitrobenzene-d5	9.23	82	113417	48.39	ng		-0.01
42) 2,4,6-Tribromophenol	16.18	330	101026	94.62	ng		-0.01
45) 2-Fluorobiphenyl	13.31	172	312741	55.38	ng		-0.01
79) Terphenyl-d14	20.04	244	482544	63.23	ng		0.00
Target Compounds							Qvalue
6) Aniline	7.47	93	13195	4.724	ng	#	51
10) Phenol	7.24	94	4899	2.108	ng		95
11) bis(2-Chloroethyl)ether	7.47	93	13195	7.130	ng	#	18
19) n-Nitroso-di-n-propylamine	8.65	70	3584	2.332	ng	#	56
32) Benzoic acid	10.19	122	344	10.410	ng	#	90
50) Dimethylphthalate	14.13	163	23471	3.710	ng	#	97
51) 2,6-Dinitrotoluene	14.69	165	10456	7.293	ng	#	21
57) 2,4-Dinitrotoluene	14.69	165	10456	5.178	ng	#	23
67) 4-Bromophenyl-phenylether	16.18	248	6798	3.205	ng	#	1

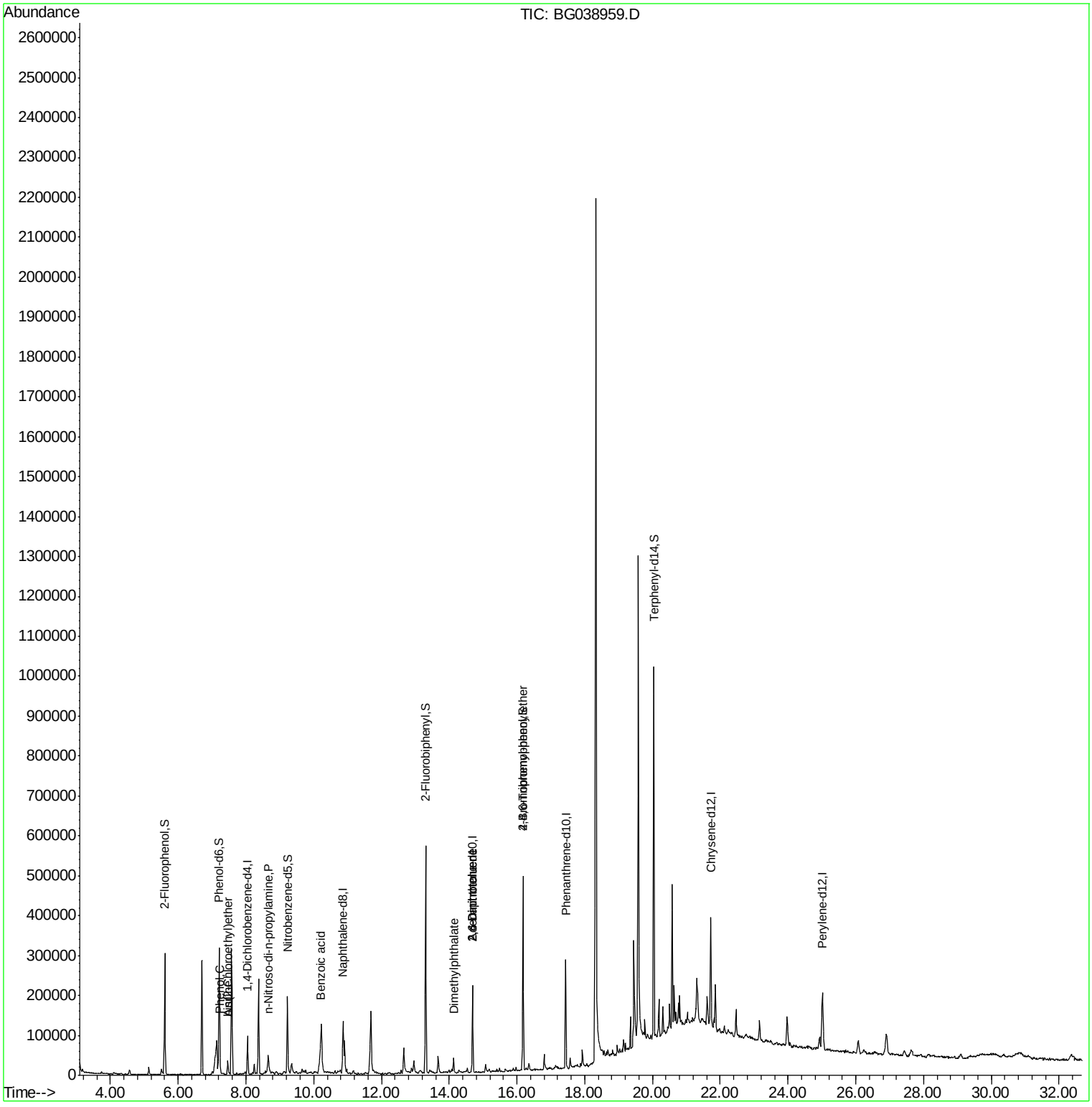
(#) = qualifier out of range (m) = manual integration (+) = signals summed

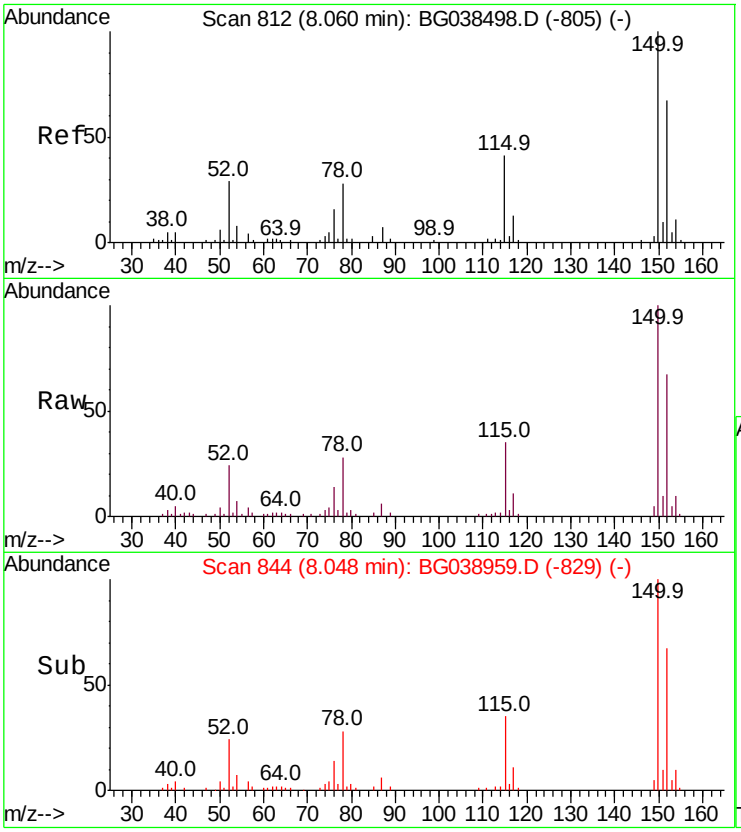
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038959.D
Acq On : 5 Jan 2019 11:31
Operator : JU/SJ
Sample : K1036-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 06 22:44:33 2019
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



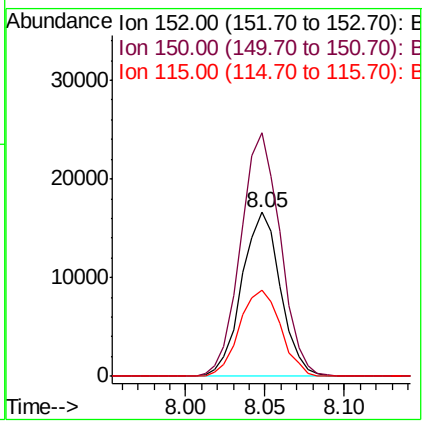


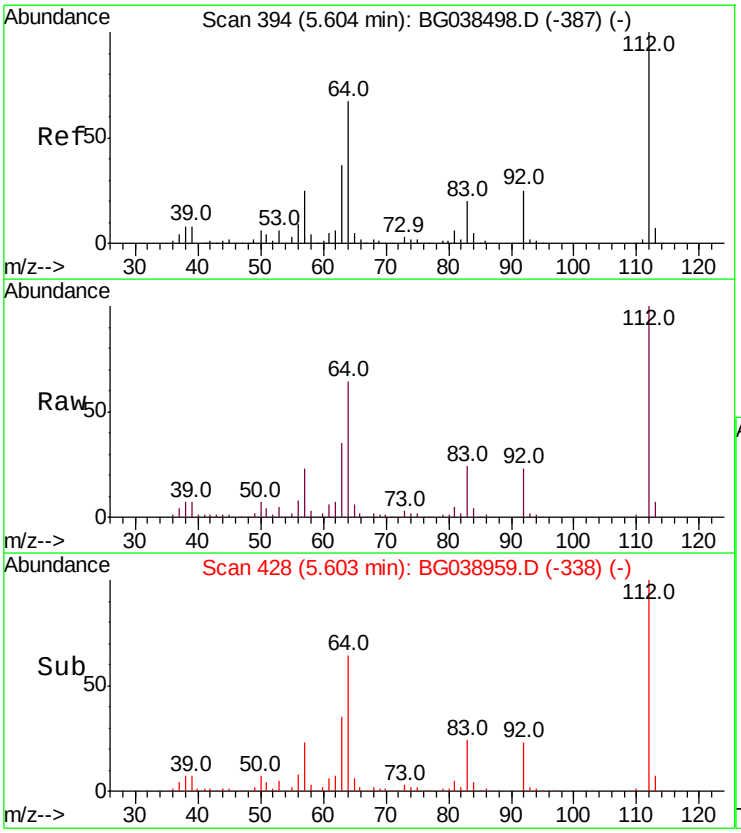
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 28268

Ion	Ratio	Lower	Upper
152	100		
150	148.6	119.5	179.3
115	52.6	49.6	74.4

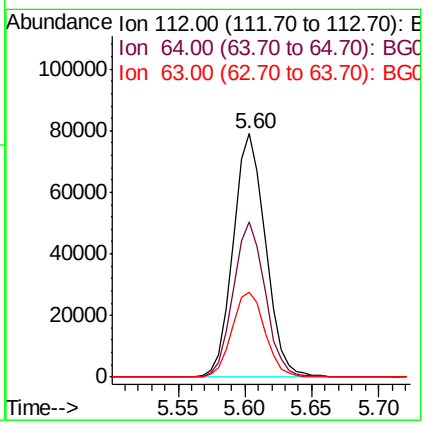


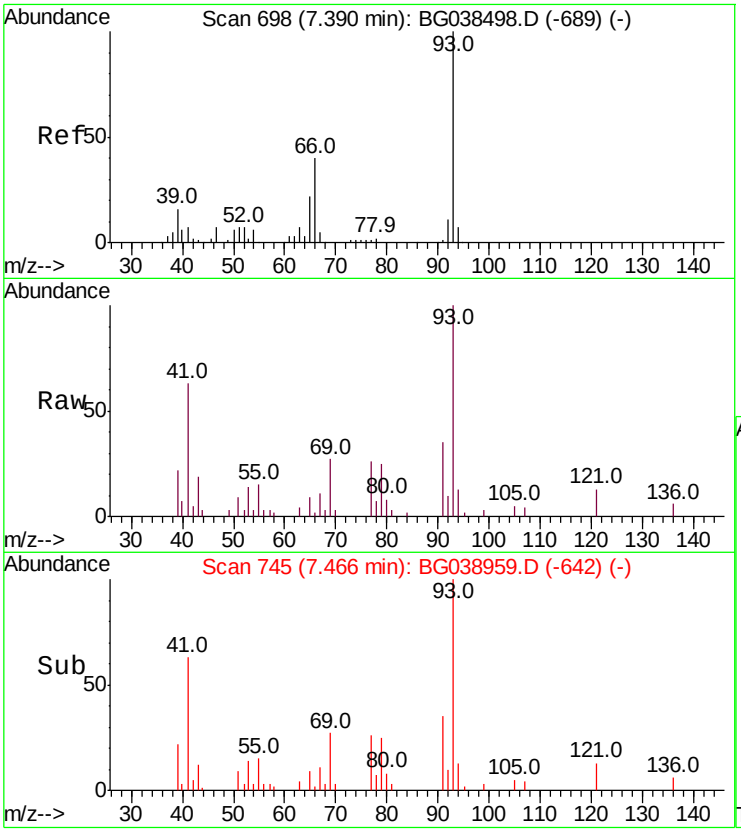


#5
2-Fluorophenol
Concen: 83.253 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Tgt Ion:112 Resp: 132686

Ion	Ratio	Lower	Upper
112	100		
64	63.5	53.4	80.2
63	34.7	29.3	43.9



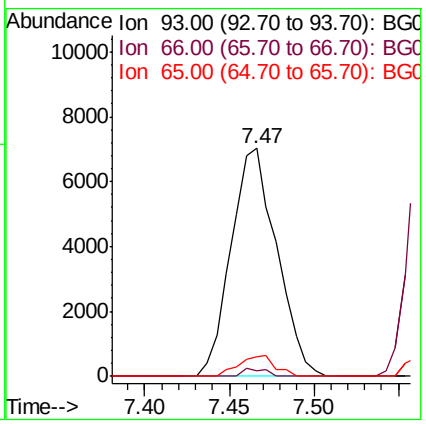


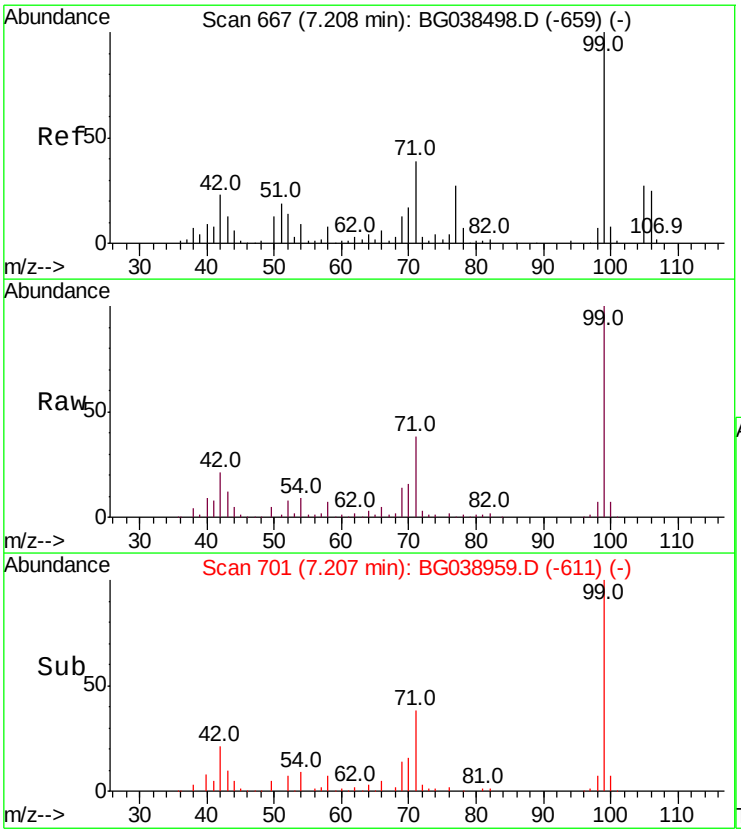
#6
Aniline
Concen: 4.724 ng
RT: 7.47 min Scan# 745
Delta R.T. 0.08 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 13195

Ion	Ratio	Lower	Upper
93	100		
66	2.3	31.7	47.5#
65	8.8	17.8	26.6#

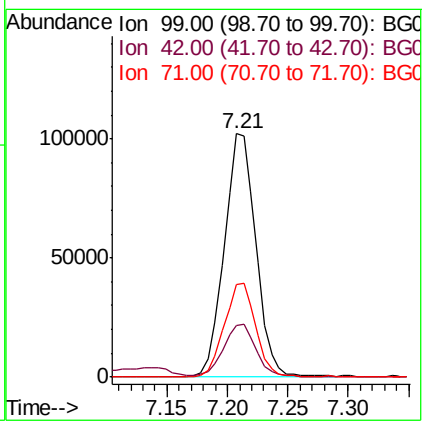


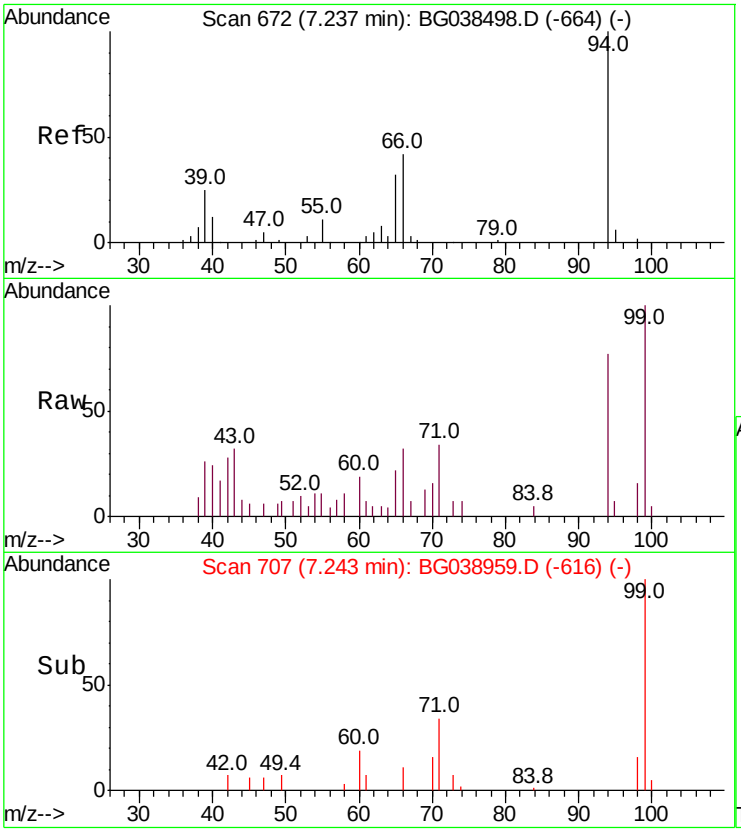


#7
Phenol-d6
Concen: 85.050 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Tgt Ion: 99 Resp: 186084

Ion	Ratio	Lower	Upper
99	100		
42	21.3	18.5	27.7
71	37.9	31.1	46.7



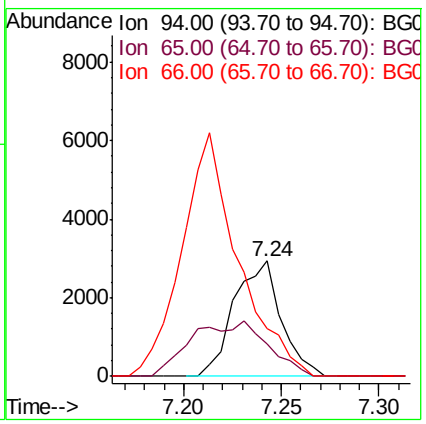


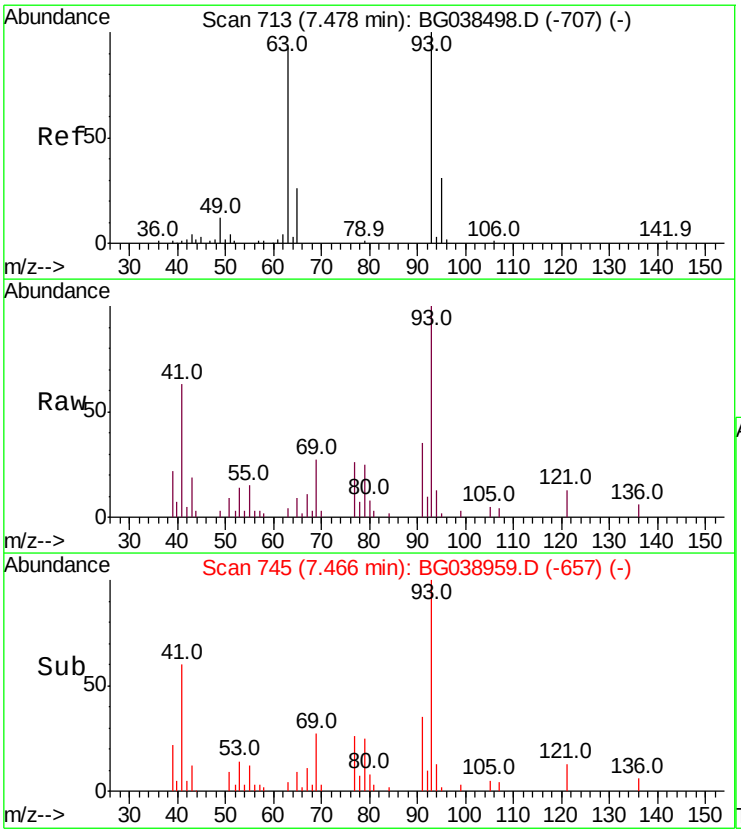
#10
Phenol
Concen: 2.108 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 4899

Ion	Ratio	Lower	Upper
94	100		
65	28.3	12.6	52.6
66	41.6	24.1	64.1

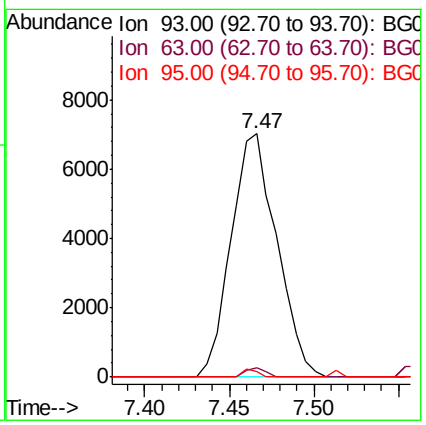


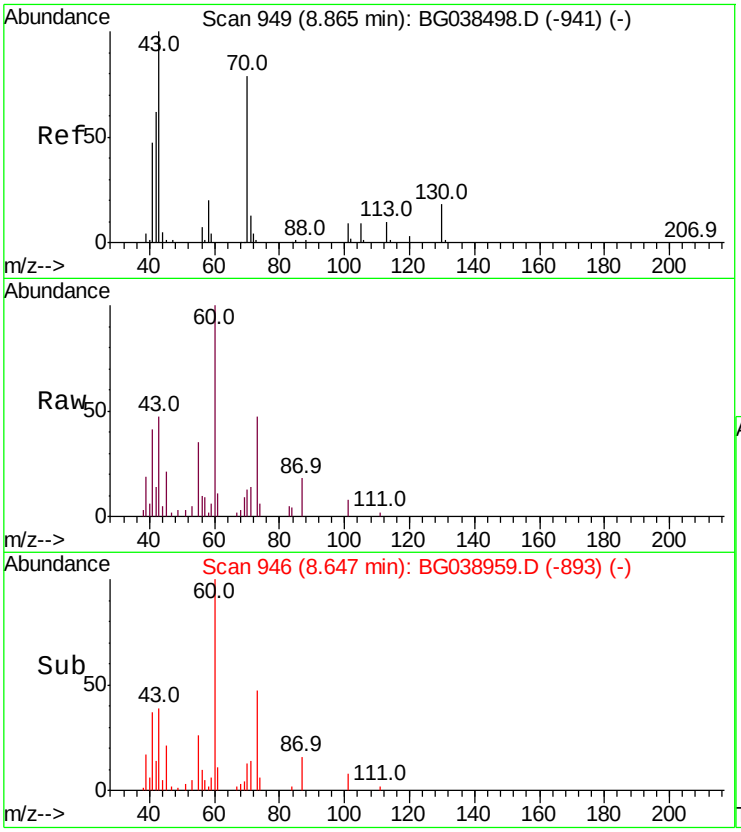


#11
bis(2-Chloroethyl)ether
Concen: 7.130 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Tgt Ion: 93 Resp: 13195

Ion	Ratio	Lower	Upper
93	100		
63	3.8	72.2	112.2#
95	2.4	11.2	51.2#



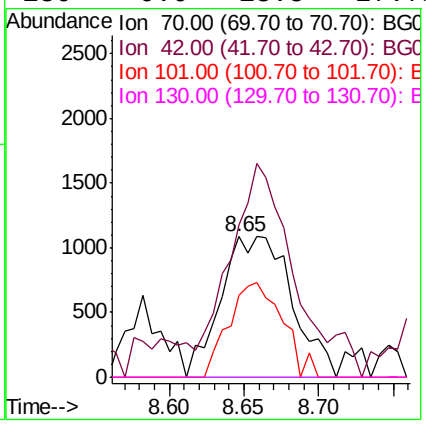


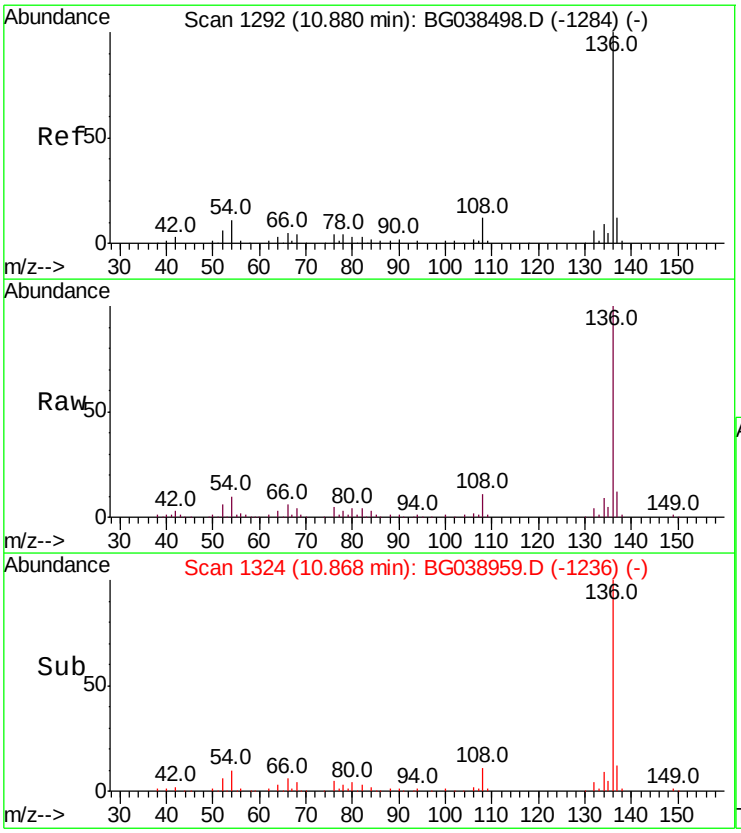
#19
n-Nitroso-di-n-propylamine
Concen: 2.332 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.22 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 3584

Ion	Ratio	Lower	Upper
70	100		
42	107.8	63.6	95.4#
101	58.2	9.2	13.8#
130	0.0	18.5	27.7#

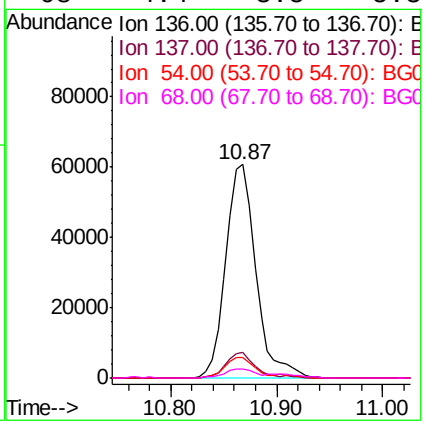


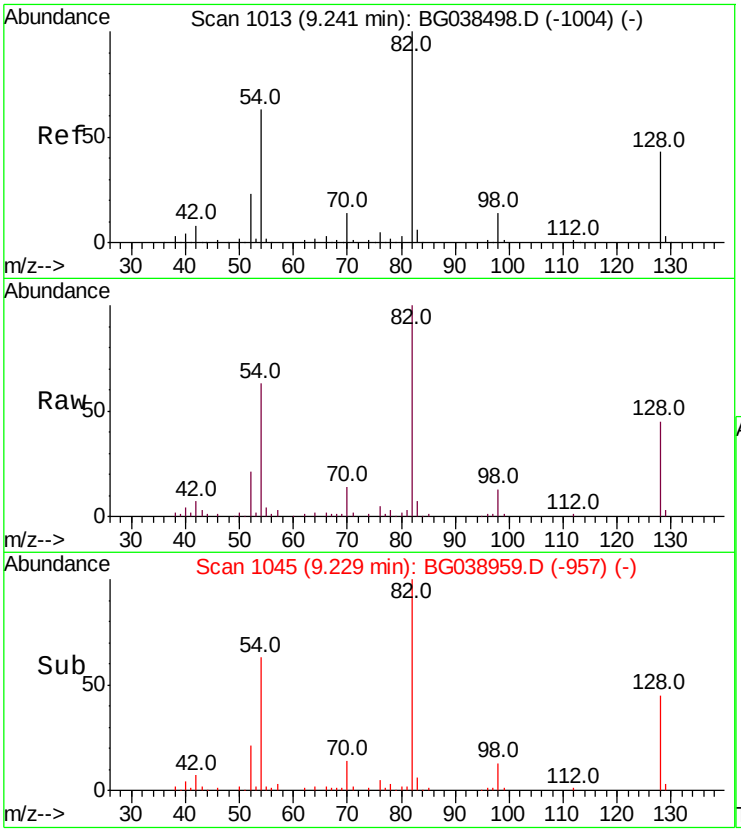


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Tgt Ion:136 Resp: 119727

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.3	13.9
54	9.7	8.5	12.7
68	4.4	3.5	5.3



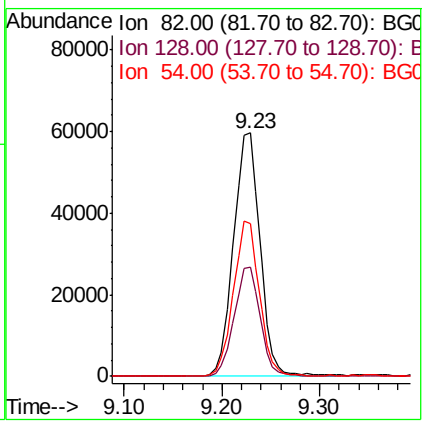


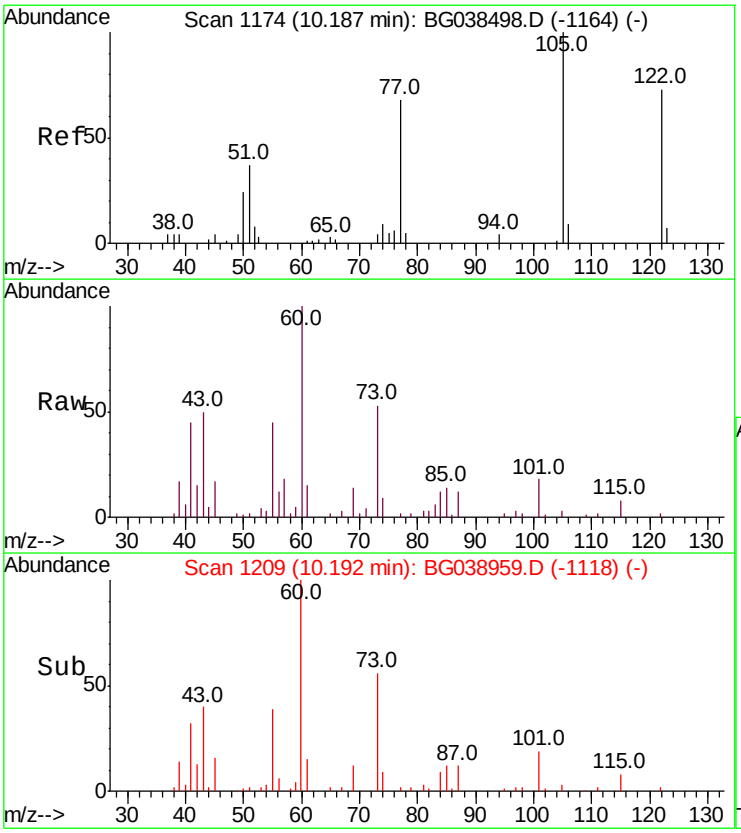
#23
Nitrobenzene-d5
Concen: 48.395 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 113417

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	52.0
54	62.5	50.6	76.0

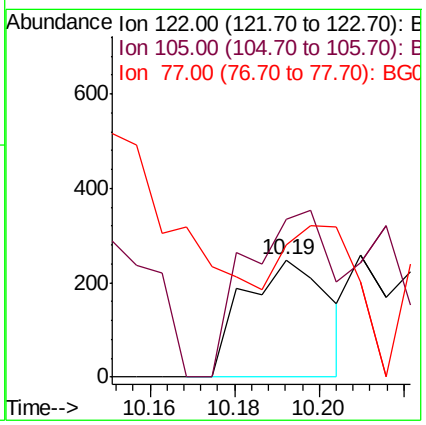


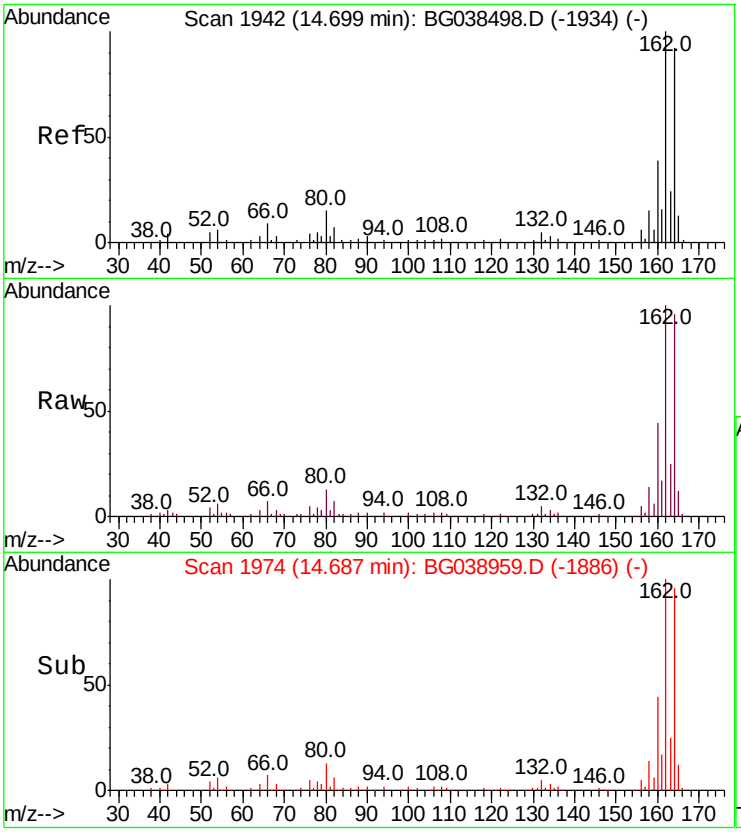


#32
Benzoic acid
Concen: 10.410 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Tgt Ion:122 Resp: 344

Ion	Ratio	Lower	Upper
122	100		
105	134.7	116.7	156.7
77	113.3	72.5	112.5#



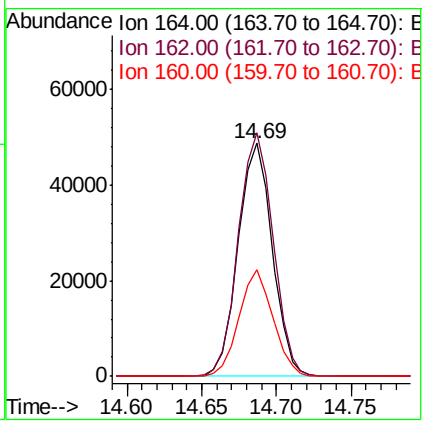


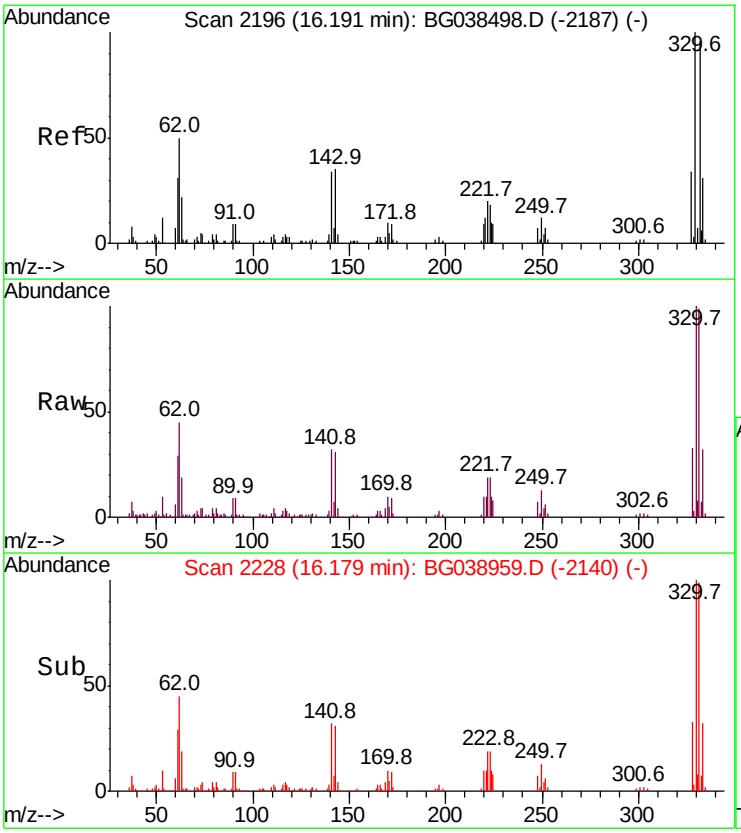
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 77474

Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.6	130.0
160	45.7	34.2	51.2

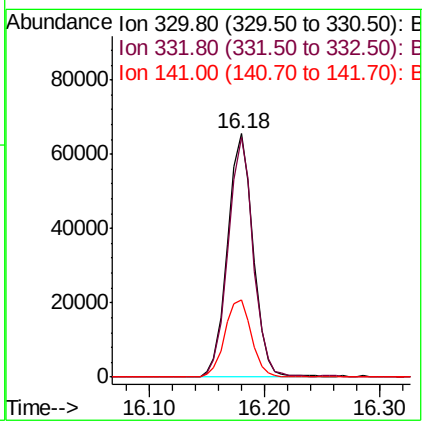


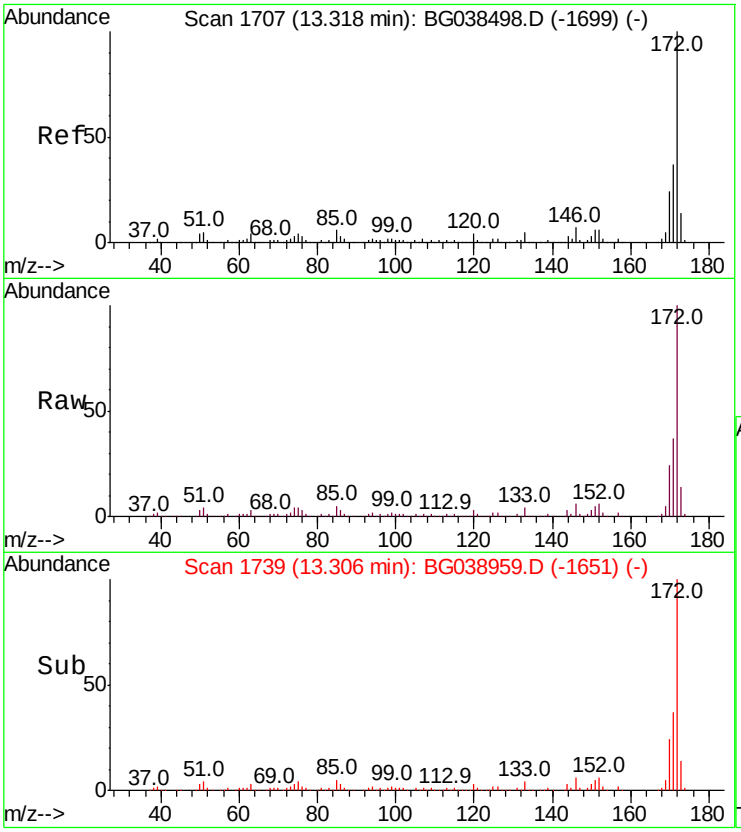


#42
2,4,6-Tribromophenol
Concen: 94.617 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Tgt Ion:330 Resp: 101026

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.9	115.3
141	33.2	28.8	43.2



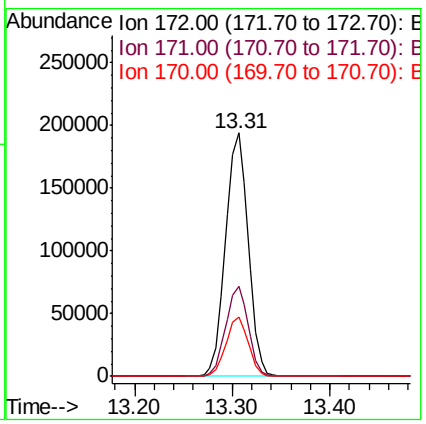


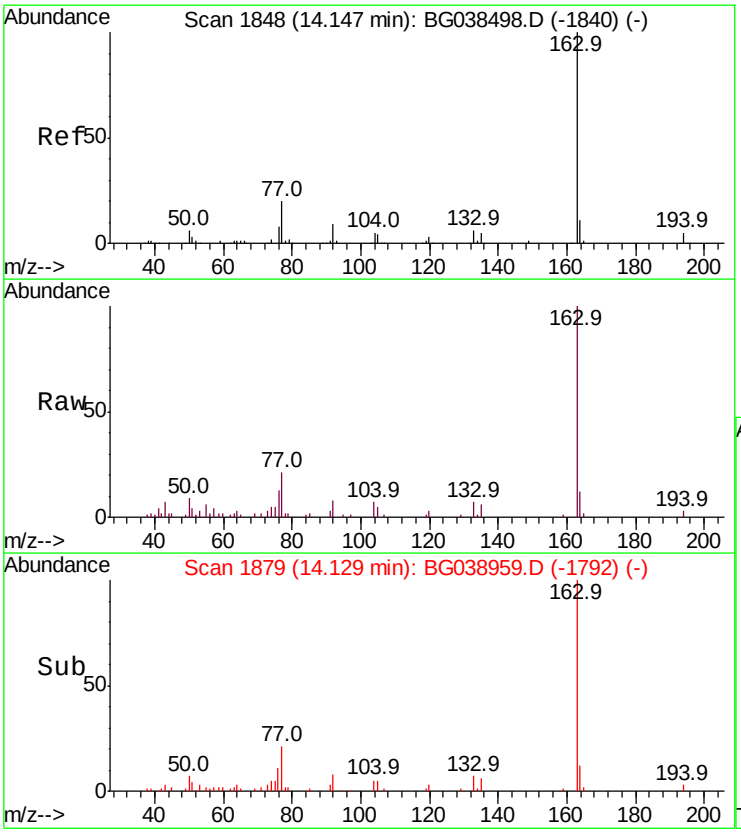
#45
2-Fluorobiphenyl
Concen: 55.378 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 312741

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.6
170	24.4	19.5	29.3

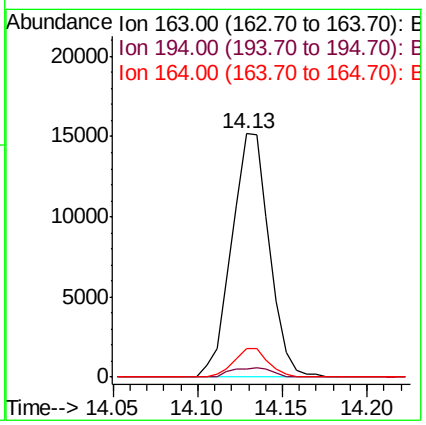


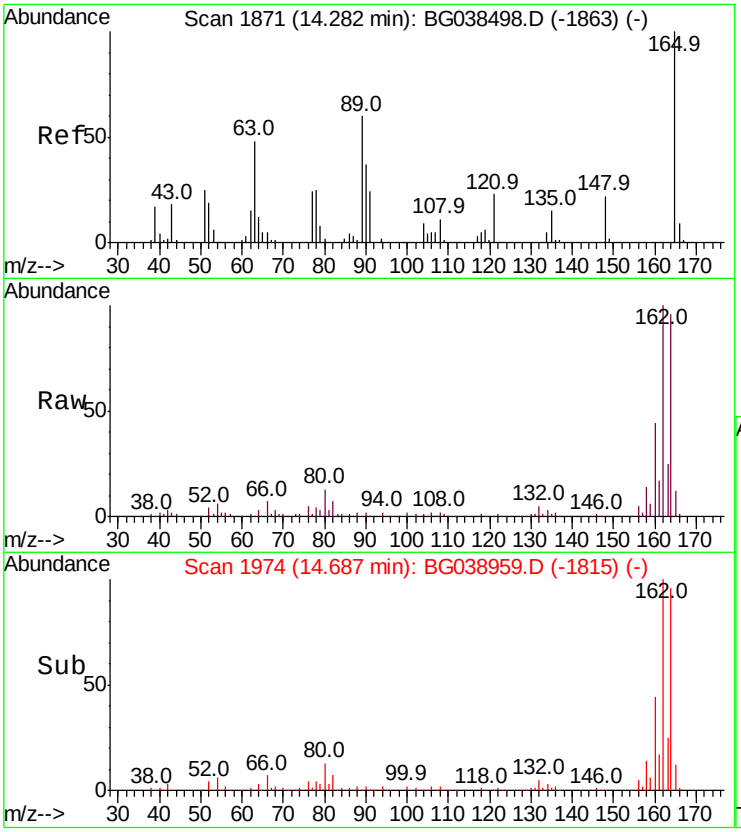


#50
Dimethylphthalate
Concen: 3.710 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Tgt Ion:163 Resp: 23471

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.7	5.5#
164	11.7	8.6	12.8



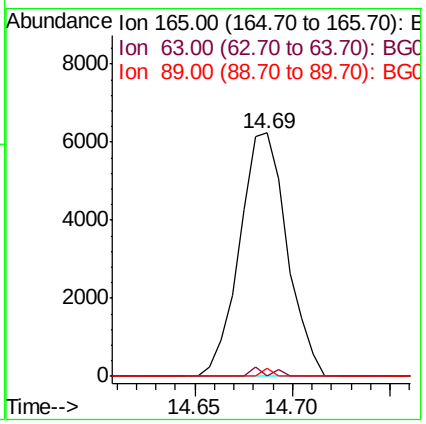


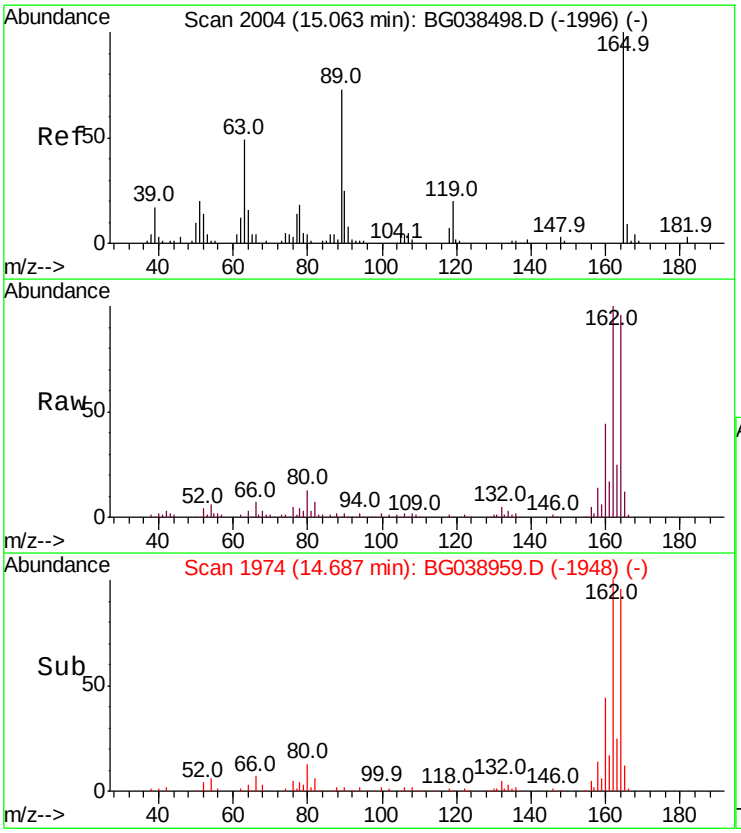
#51
2,6-Dinitrotoluene
Concen: 7.293 ng
RT: 14.69 min Scan# 1974
Delta R.T. 0.41 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10456

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.6#
89	3.5	47.9	71.9#

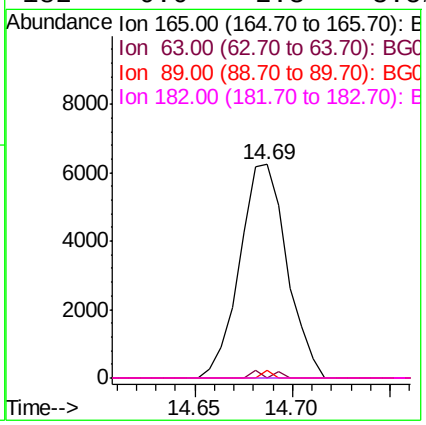


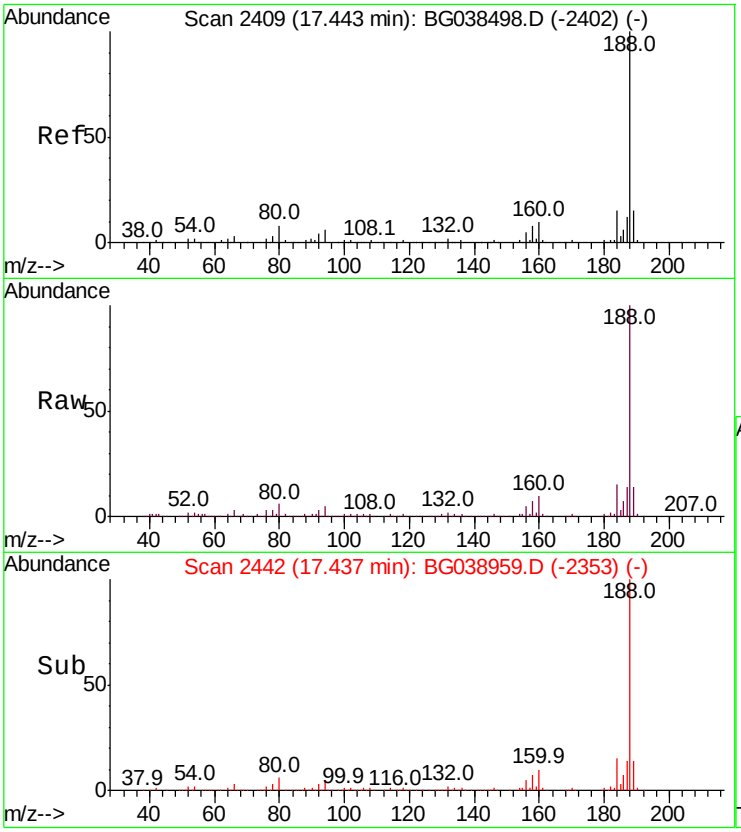


#57
2,4-Dinitrotoluene
Concen: 5.178 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.38 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Tgt Ion:165 Resp: 10456

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



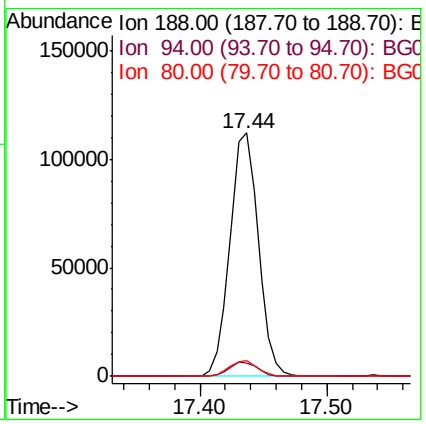


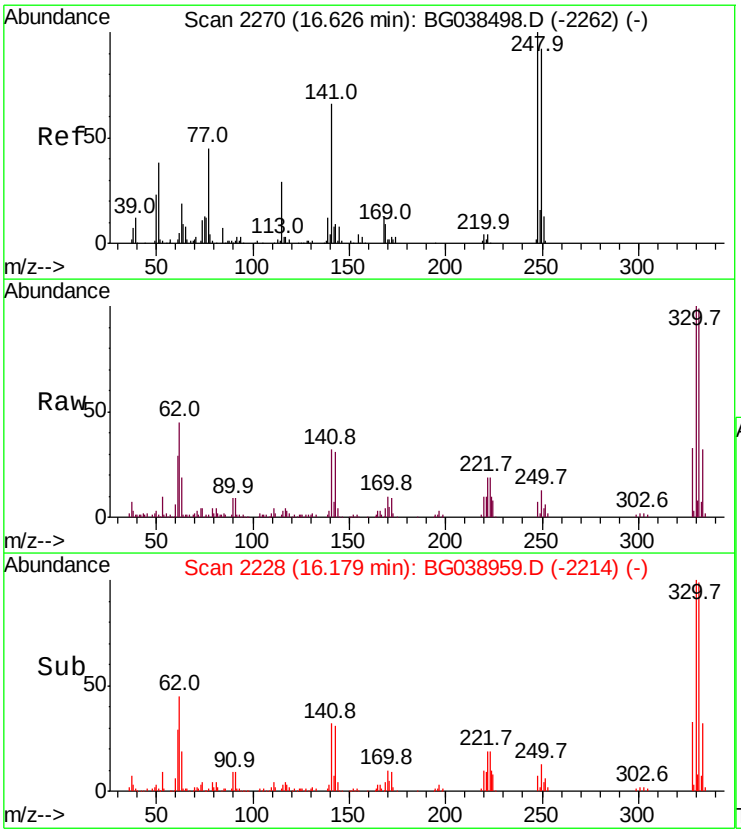
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 173686

Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.1	7.7
80	6.4	6.1	9.1

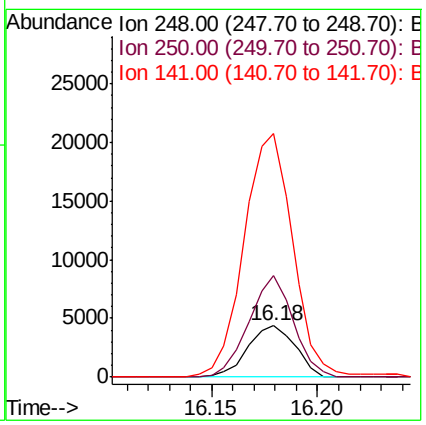


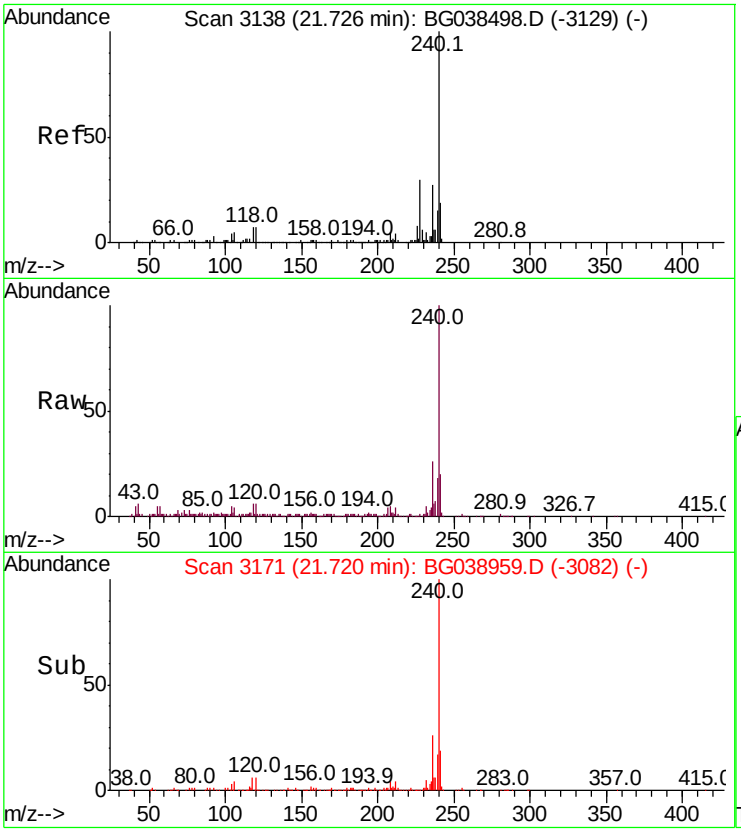


#67
4-Bromophenyl-phenylether
Concen: 3.205 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.45 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Tgt Ion:248 Resp: 6798

Ion	Ratio	Lower	Upper
248	100		
250	194.7	73.4	110.2#
141	362.5	52.9	79.3#



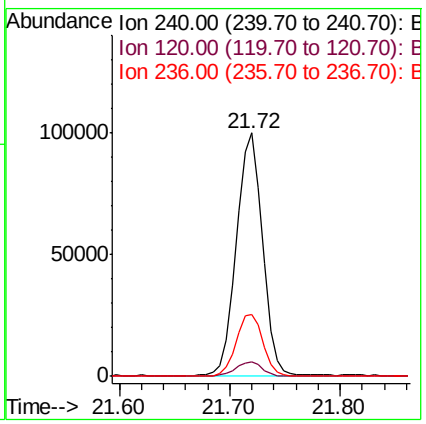


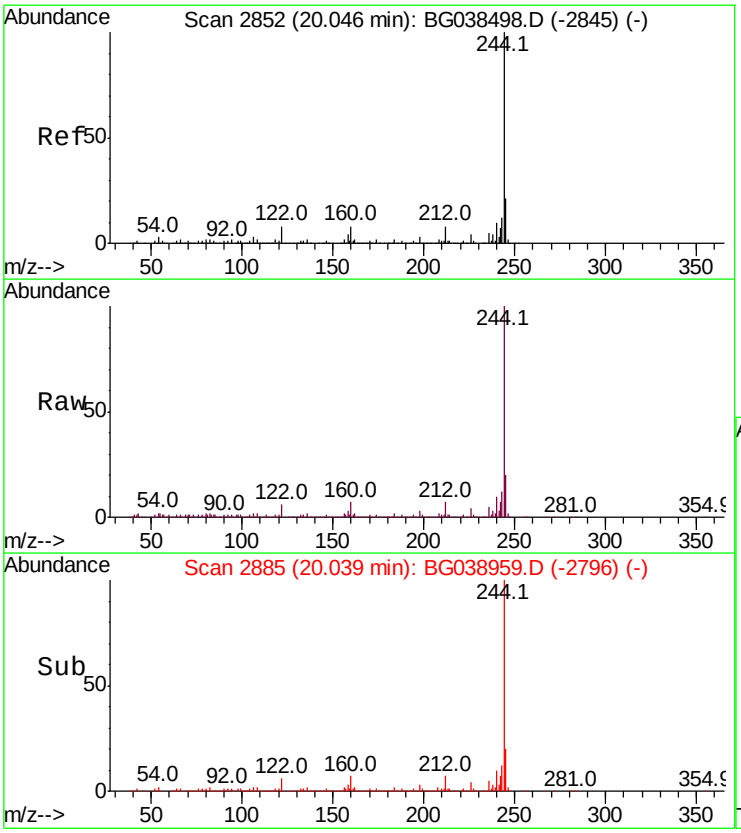
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 166078

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.3	7.9
236	25.6	21.4	32.2

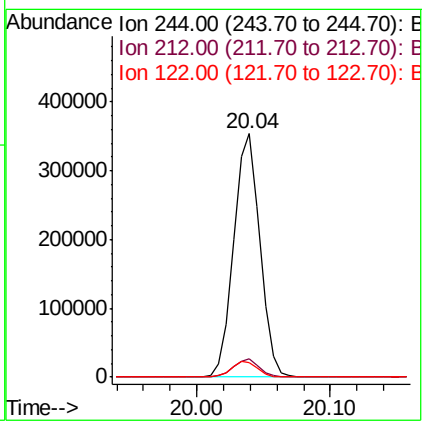


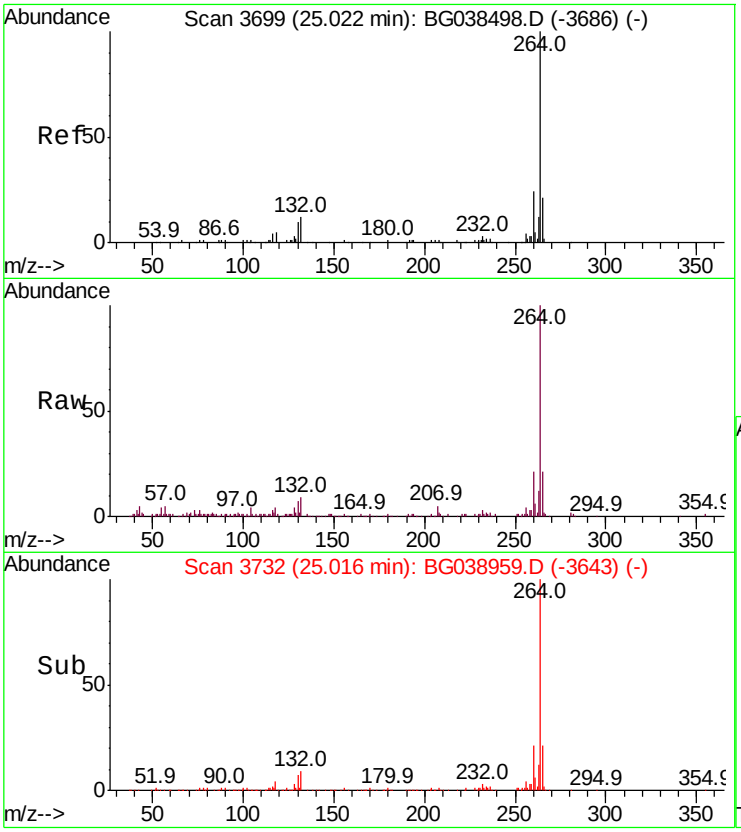


#79
Terphenyl-d14
Concen: 63.234 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Tgt Ion:244 Resp: 482544

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	6.1	6.3	9.5#





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038959.D
Acq: 5 Jan 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 180472

Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.9	28.3
265	21.2	17.0	25.4