Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038649.D
Acq On : 16 Dec 2018 20:45
Operator : JU/SJ
Sample : J6424-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 17 05:52:25 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	23115	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	95658	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	61039	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	147728	20.00	ng		0.00
76) Chrysene-d12	21.73	240	148103	20.00	ng		0.00
87) Perylene-d12	25.02	264	161111	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	171838	131.85	ng		0.00
7) Phenol-d6	7.21	99	233725	130.64	ng		0.00
23) Nitrobenzene-d5	9.24	82	155485	83.04	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	103607	123.16	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	367884	82.68	ng		0.00
79) Terphenyl-d14	20.04	244	589135	86.57	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	14891	7.834	ng		92
15) Benzyl Alcohol	8.38	79	2834	2.029	ng	#	67
19) n-Nitroso-di-n-propylamine	9.23	70	20457	16.280	ng	#	69
50) Dimethylphthalate	14.14	163	58644	11.765	ng		97
57) 2,4-Dinitrotoluene	14.69	165	7545	4.742	ng	#	21
67) 4-Bromophenyl-phenylether	16.18	248	7077	3.923	ng	#	1
77) Benzidine	20.04	184	10533	2.405	ng	#	93

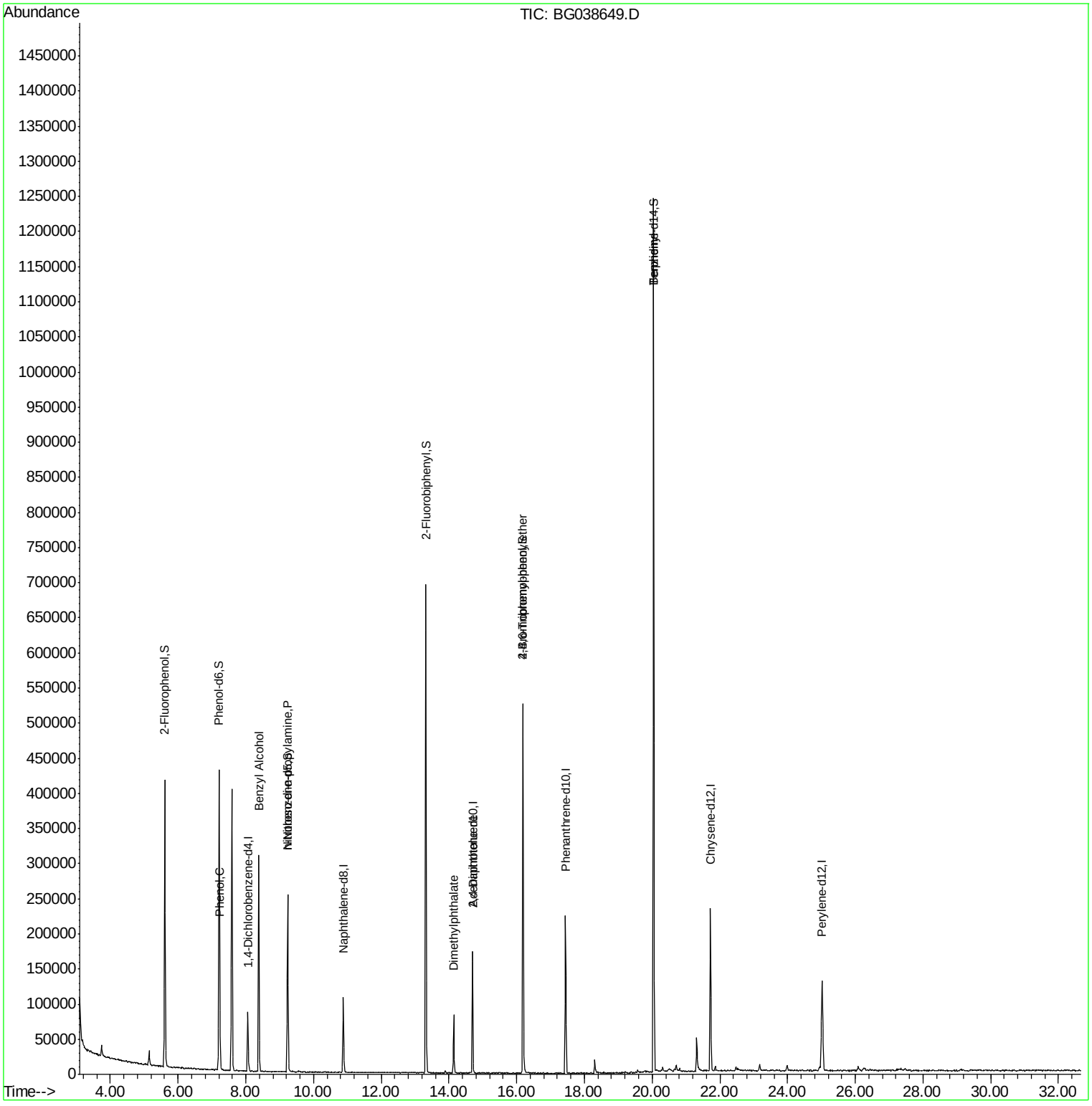
(#) = qualifier out of range (m) = manual integration (+) = signals summed

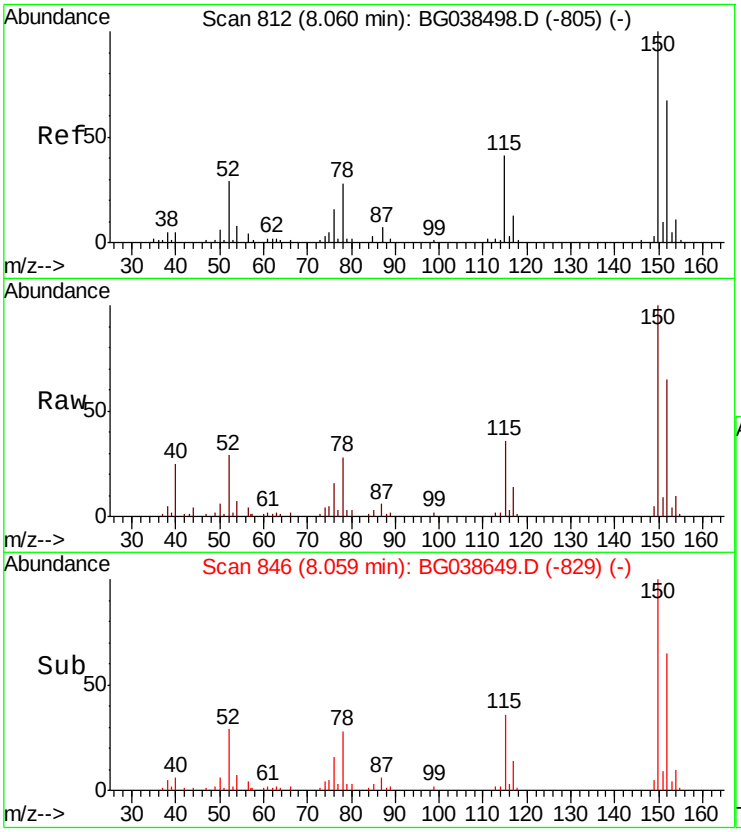
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038649.D
Acq On : 16 Dec 2018 20:45
Operator : JU/SJ
Sample : J6424-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 17 05:52:25 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



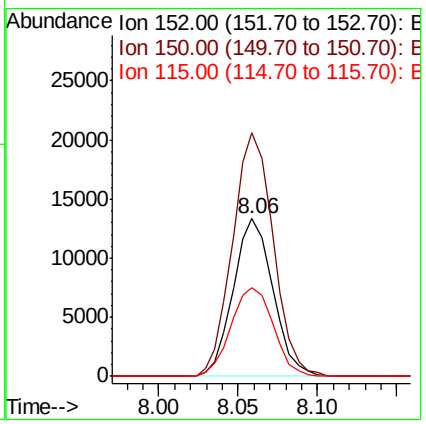


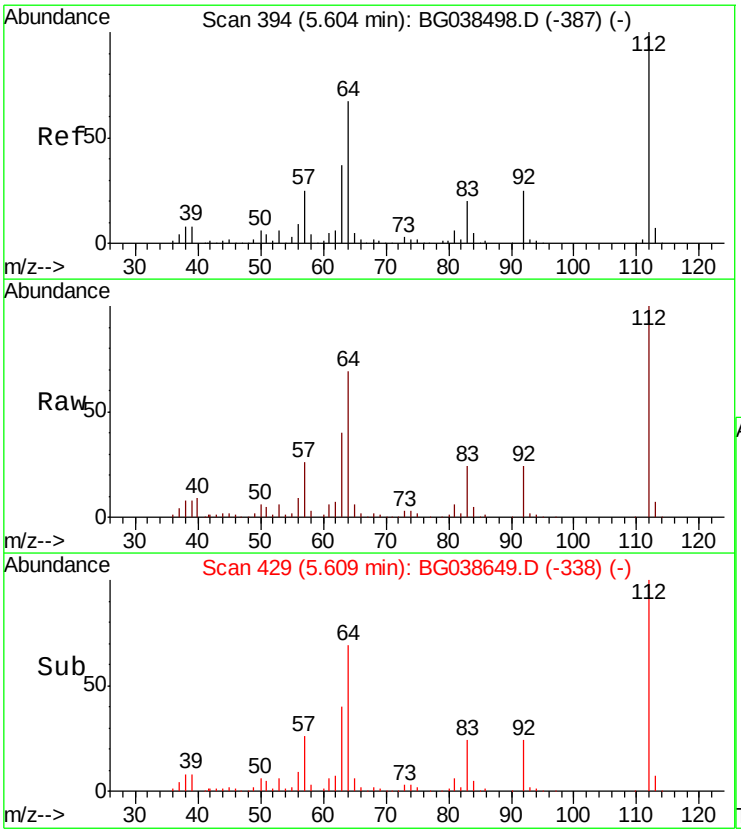
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 23115

Ion	Ratio	Lower	Upper
152	100		
150	154.9	119.5	179.3
115	56.1	49.6	74.4

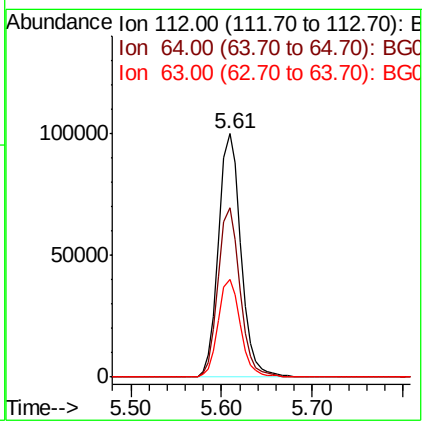


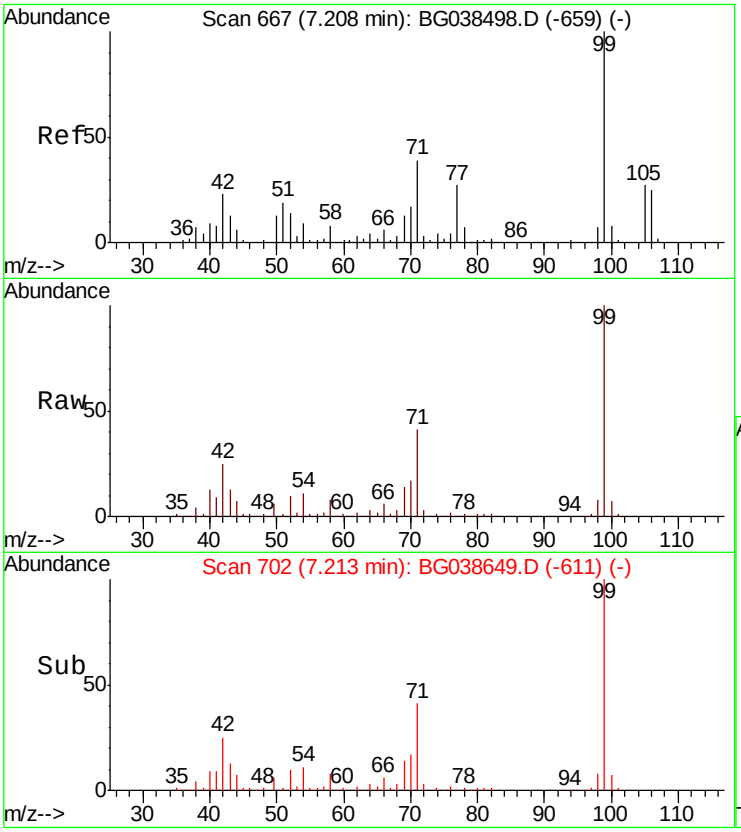


#5
2-Fluorophenol
Concen: 131.854 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Tgt Ion:112 Resp: 171838

Ion	Ratio	Lower	Upper
112	100		
64	69.4	53.4	80.2
63	40.1	29.3	43.9



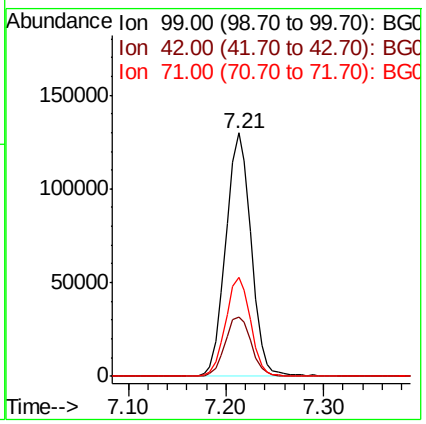


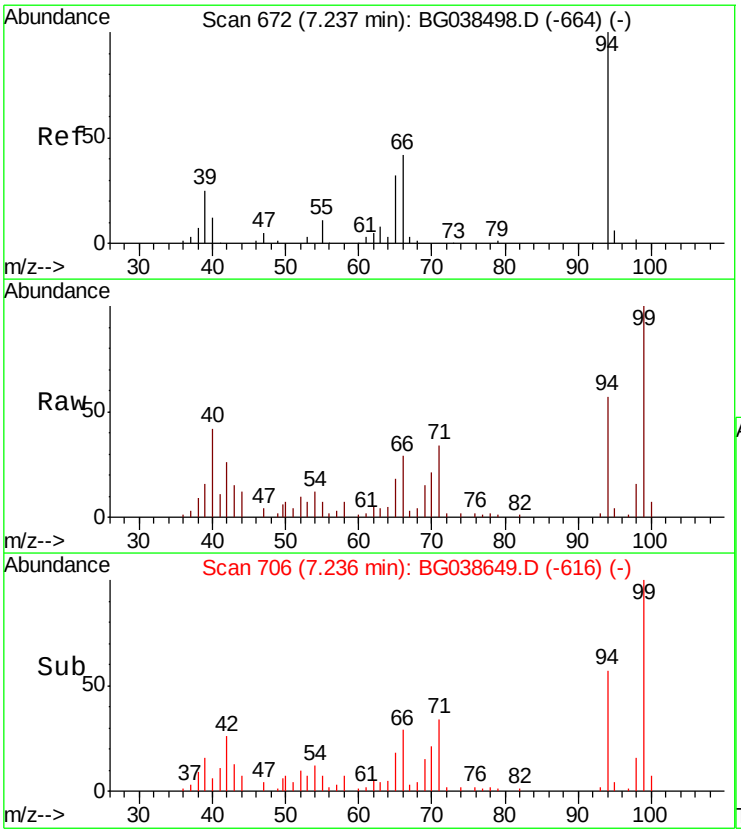
#7
Phenol-d6
Concen: 130.638 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 233725

Ion	Ratio	Lower	Upper
99	100		
42	24.6	18.5	27.7
71	40.6	31.1	46.7

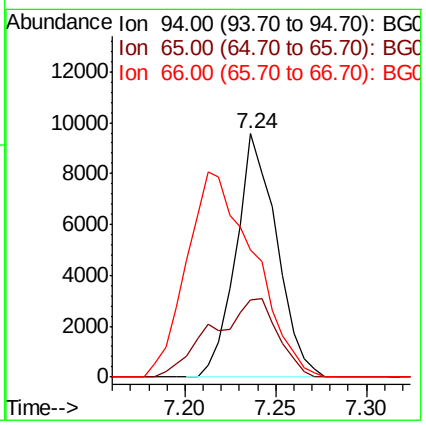


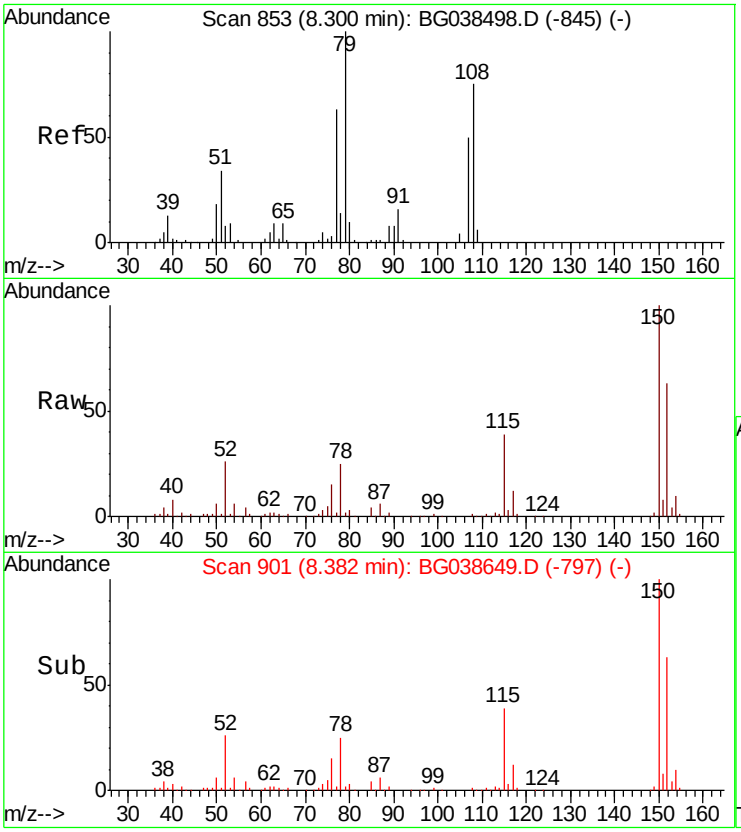


#10
Phenol
Concen: 7.834 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Tgt Ion: 94 Resp: 14891

Ion	Ratio	Lower	Upper
94	100		
65	31.5	12.6	52.6
66	52.0	24.1	64.1



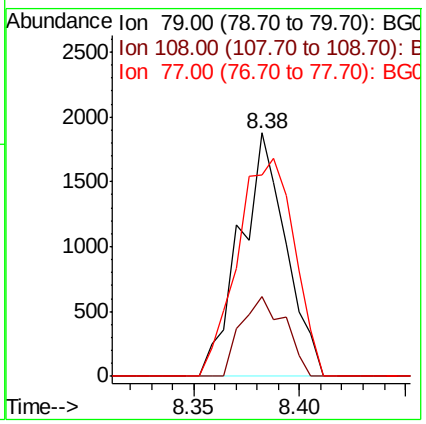


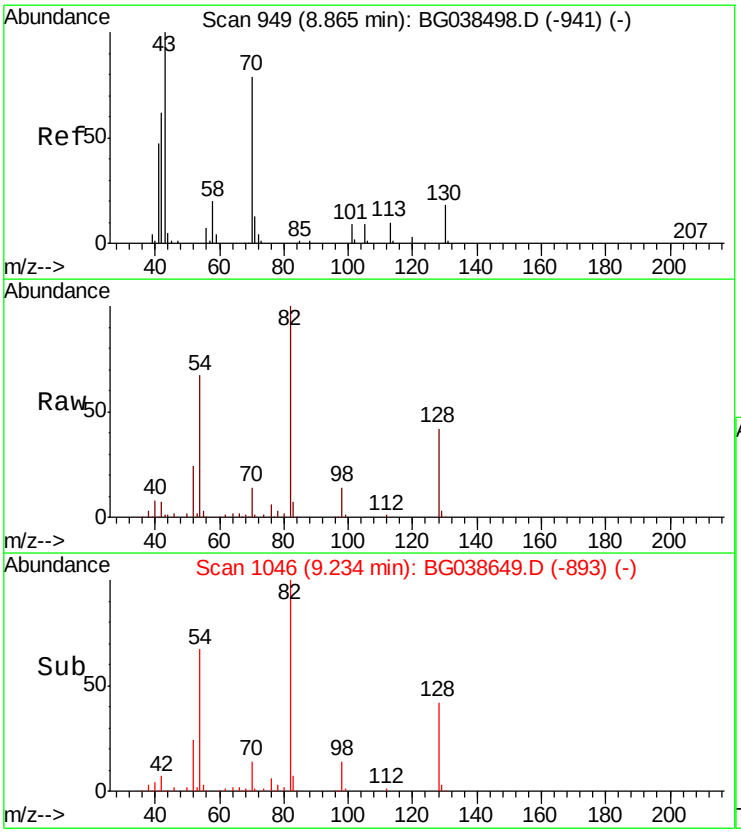
#15
Benzyl Alcohol
Concen: 2.029 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.08 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 2834

Ion	Ratio	Lower	Upper
79	100		
108	40.9	60.2	90.4#
77	82.9	50.7	76.1#

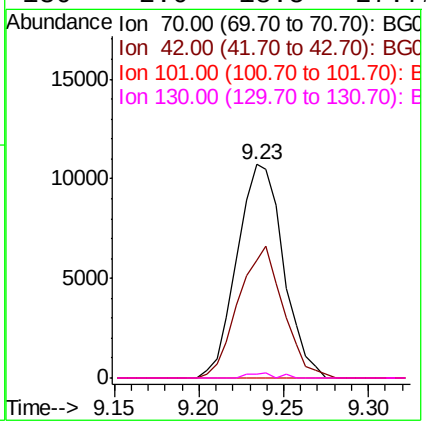


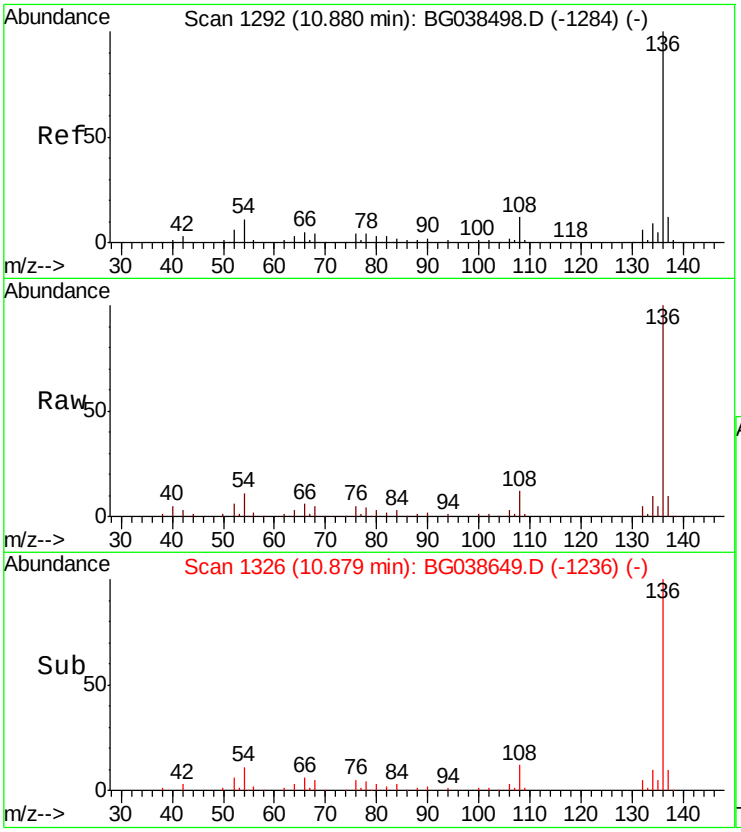


#19
n-Nitroso-di-n-propylamine
Concen: 16.280 ng
RT: 9.23 min Scan# 1046
Delta R.T. 0.37 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Tgt Ion: 70 Resp: 20457

Ion	Ratio	Lower	Upper
70	100		
42	54.9	63.6	95.4#
101	0.0	9.2	13.8#
130	2.0	18.5	27.7#



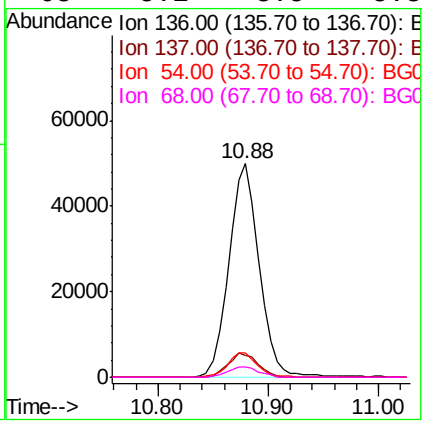


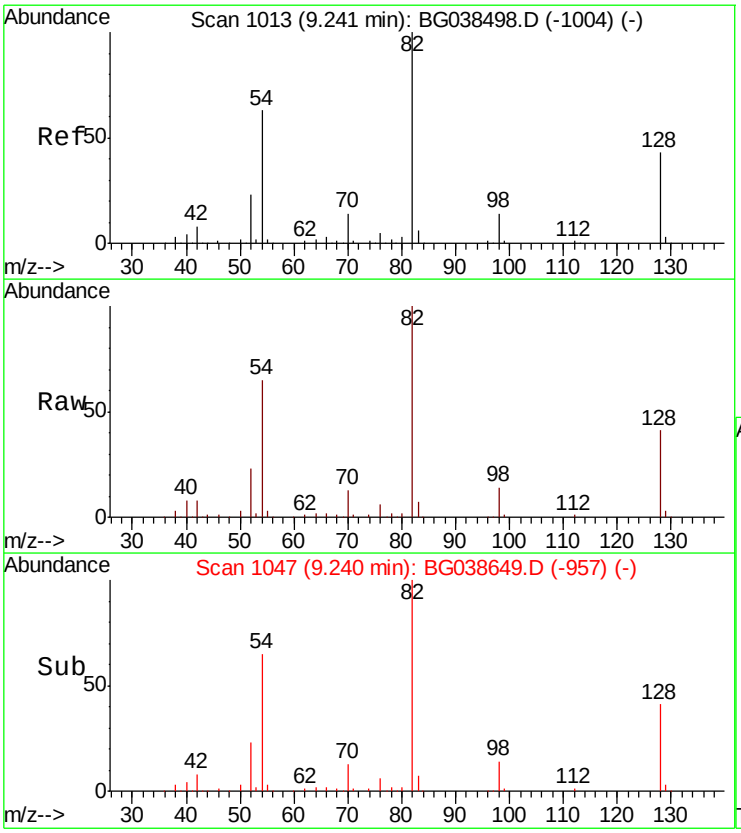
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 95658

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.3	13.9
54	11.4	8.5	12.7
68	5.1	3.5	5.3

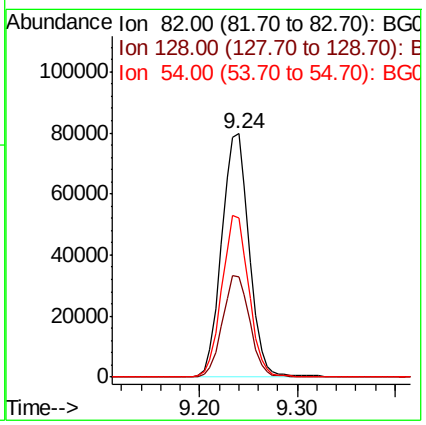


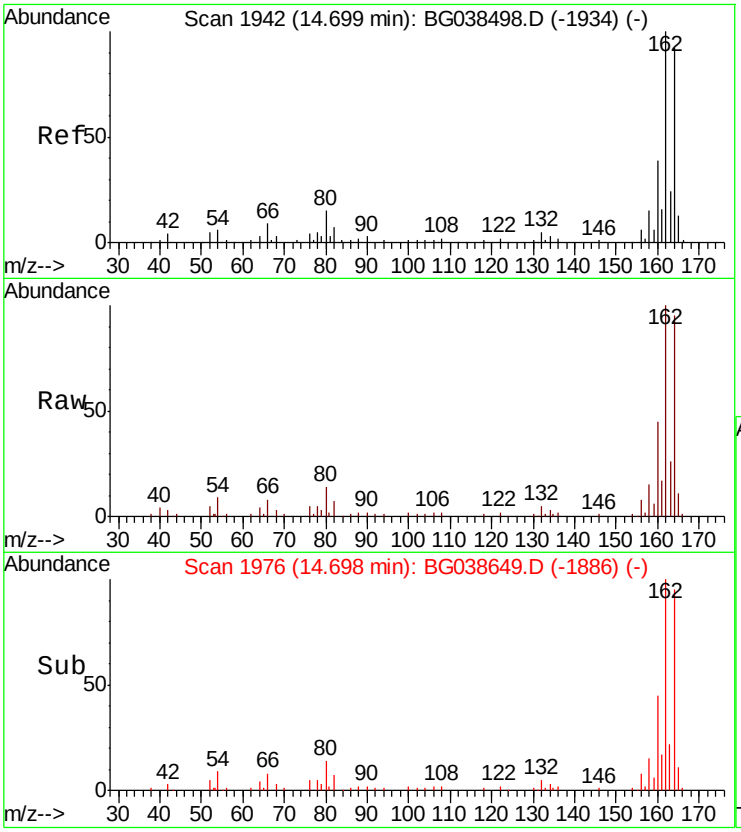


#23
Nitrobenzene-d5
Concen: 83.038 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Tgt Ion: 82 Resp: 155485

Ion	Ratio	Lower	Upper
82	100		
128	41.2	34.6	52.0
54	65.2	50.6	76.0



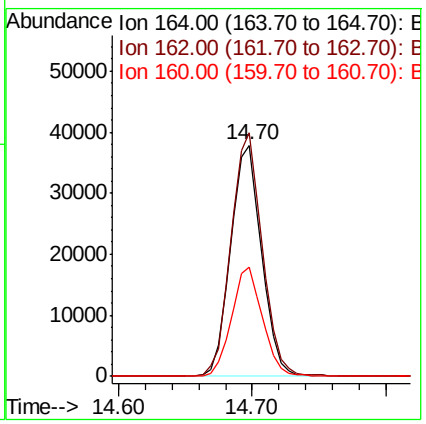


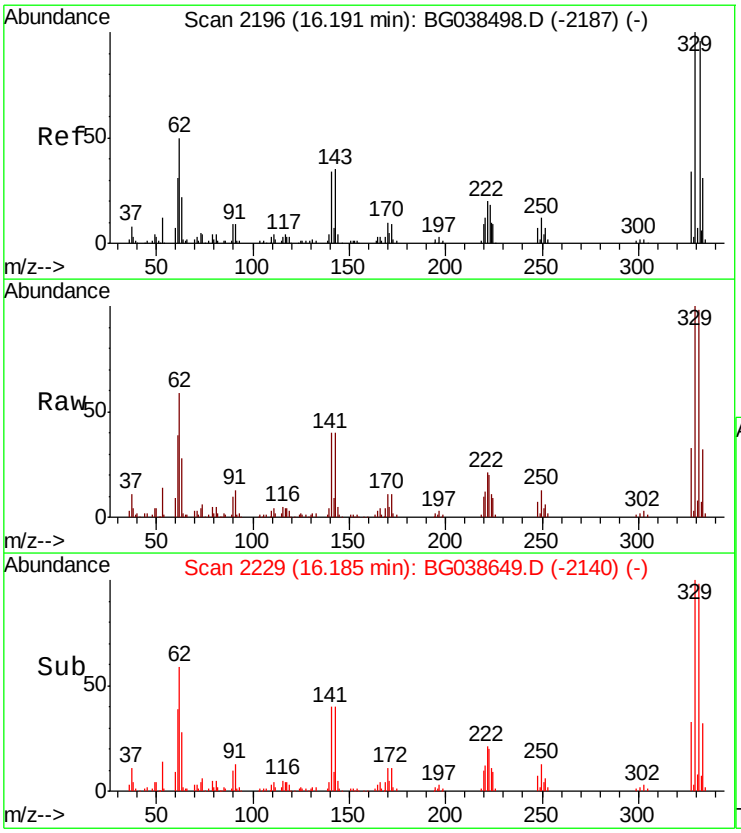
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 61039

Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.6	130.0
160	47.3	34.2	51.2

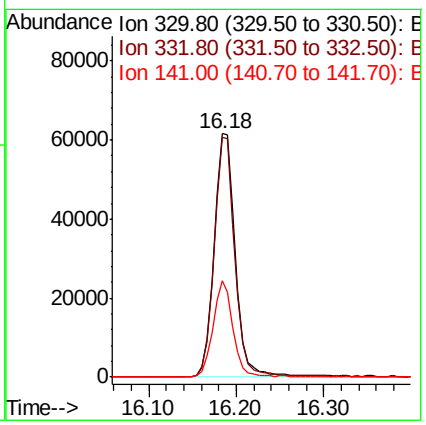


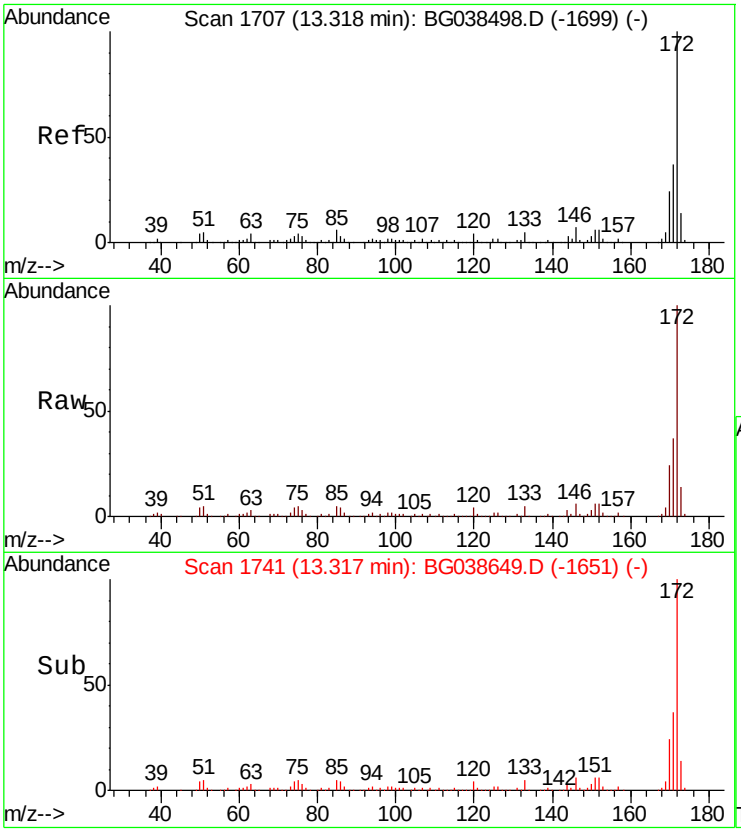


#42
2,4,6-Tribromophenol
Concen: 123.162 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Tgt Ion:330 Resp: 103607

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.9	115.3
141	36.9	28.8	43.2



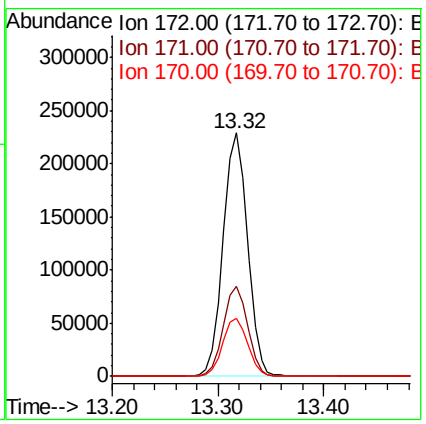


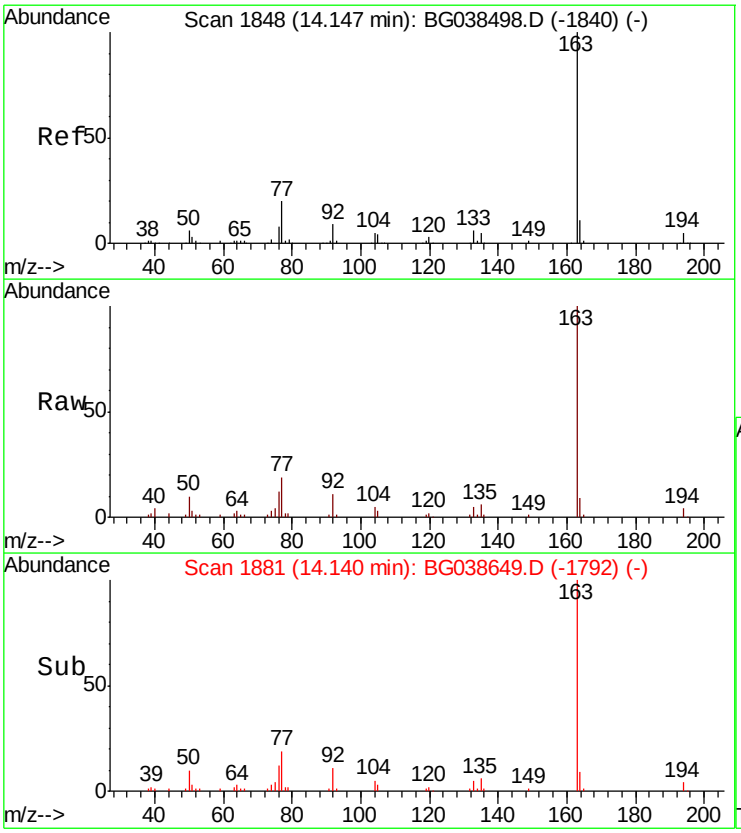
#45
2-Fluorobiphenyl
Concen: 82.682 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 367884

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	23.6	19.5	29.3

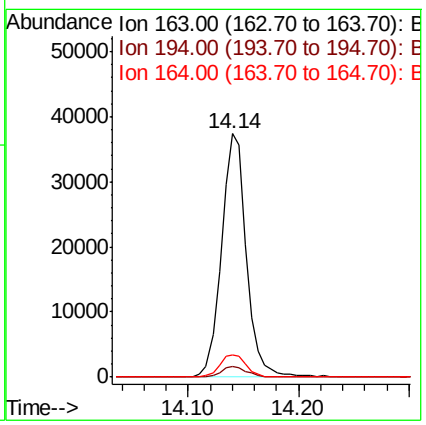


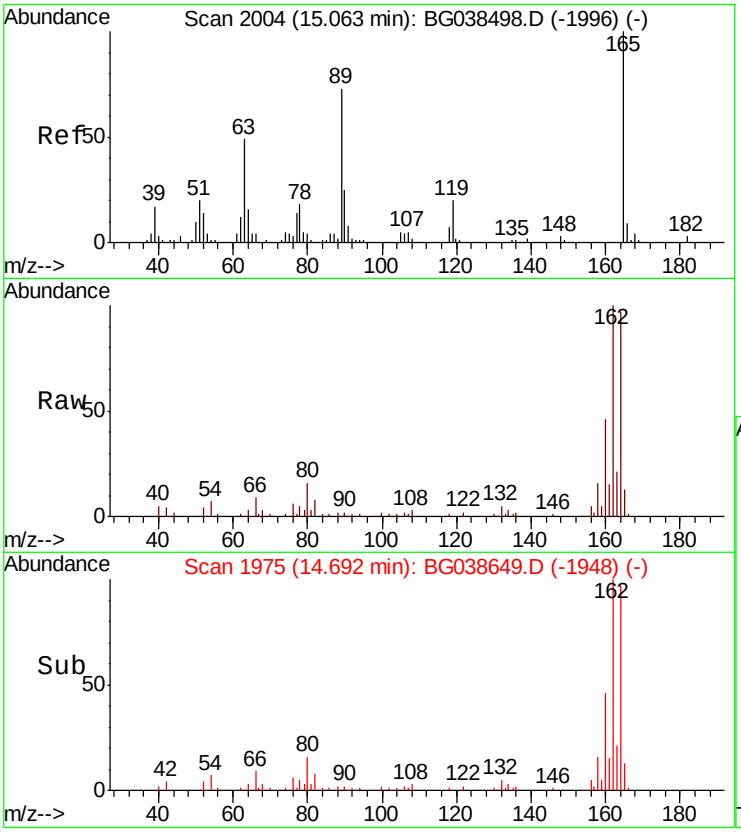


#50
Dimethylphthalate
Concen: 11.765 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Tgt Ion:163 Resp: 58644

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	9.0	8.6	12.8



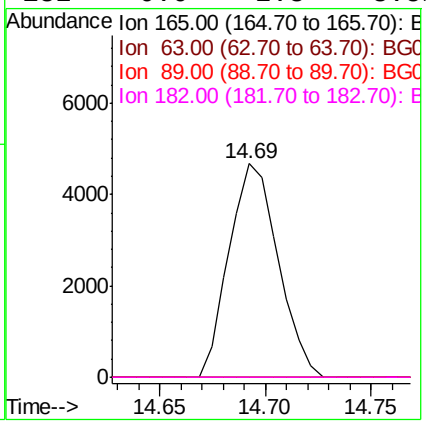


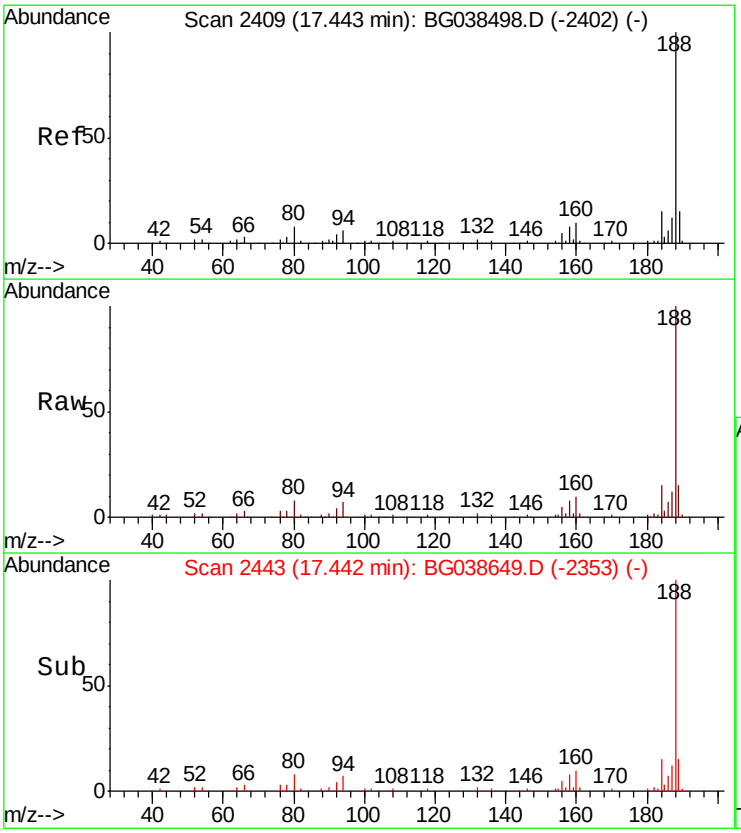
#57
2,4-Dinitrotoluene
Concen: 4.742 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.37 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 7545

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#

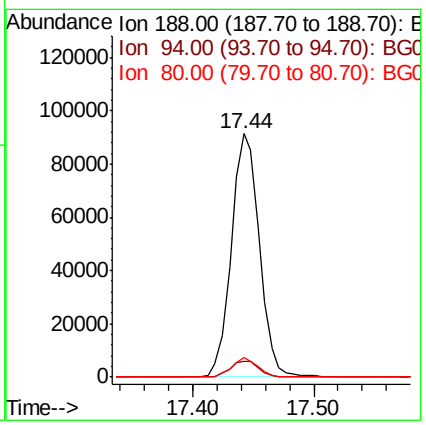


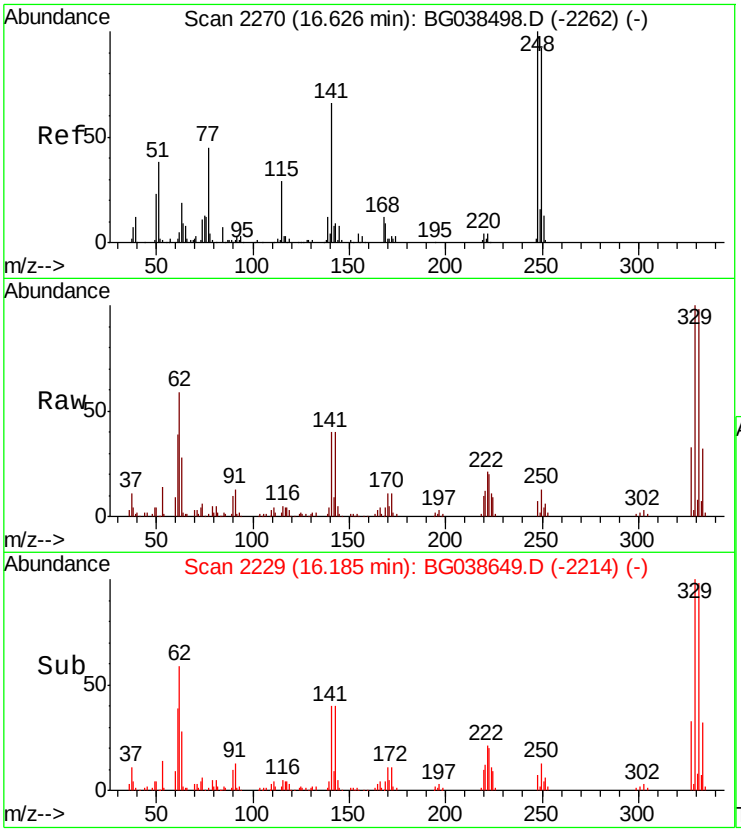


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Tgt Ion:188 Resp: 147728

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.1	7.7
80	8.1	6.1	9.1



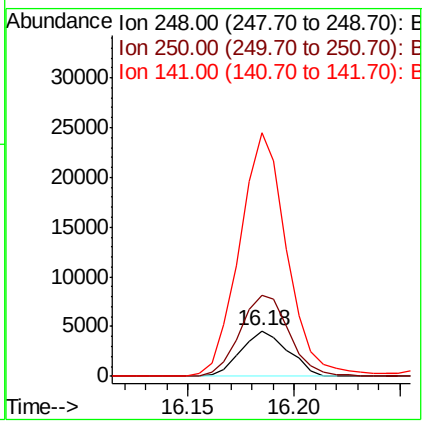


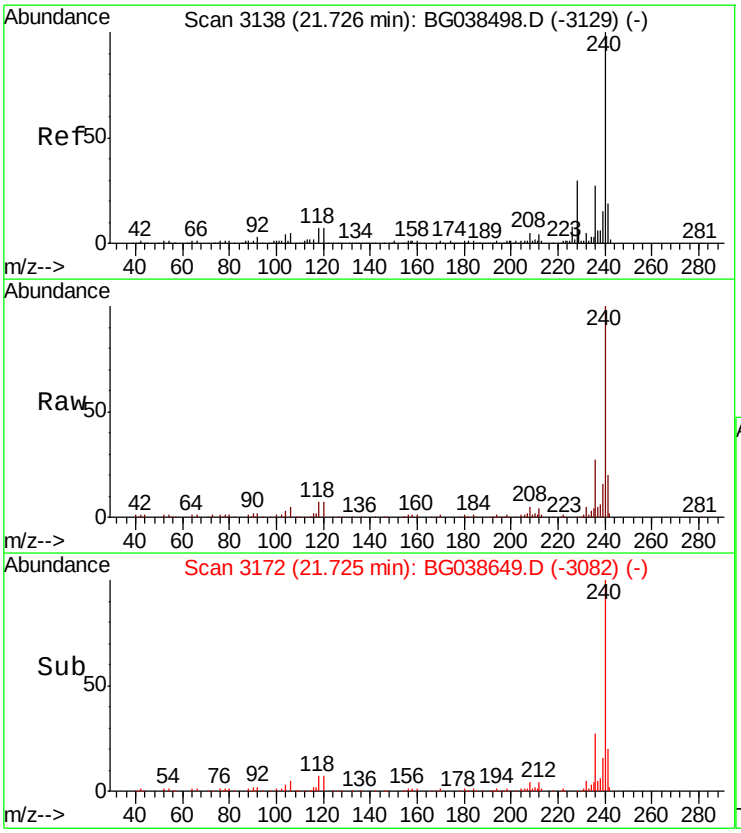
#67
4-Bromophenyl-phenylether
Concen: 3.923 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.44 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 7077

Ion	Ratio	Lower	Upper
248	100		
250	180.9	73.4	110.2#
141	421.3	52.9	79.3#

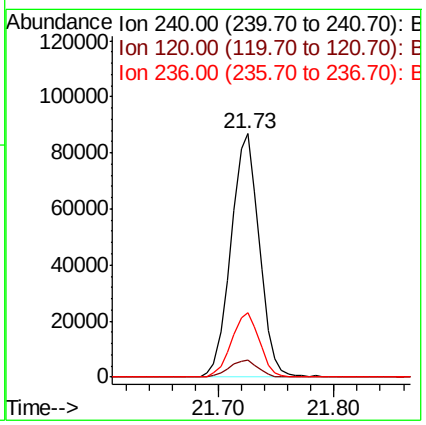


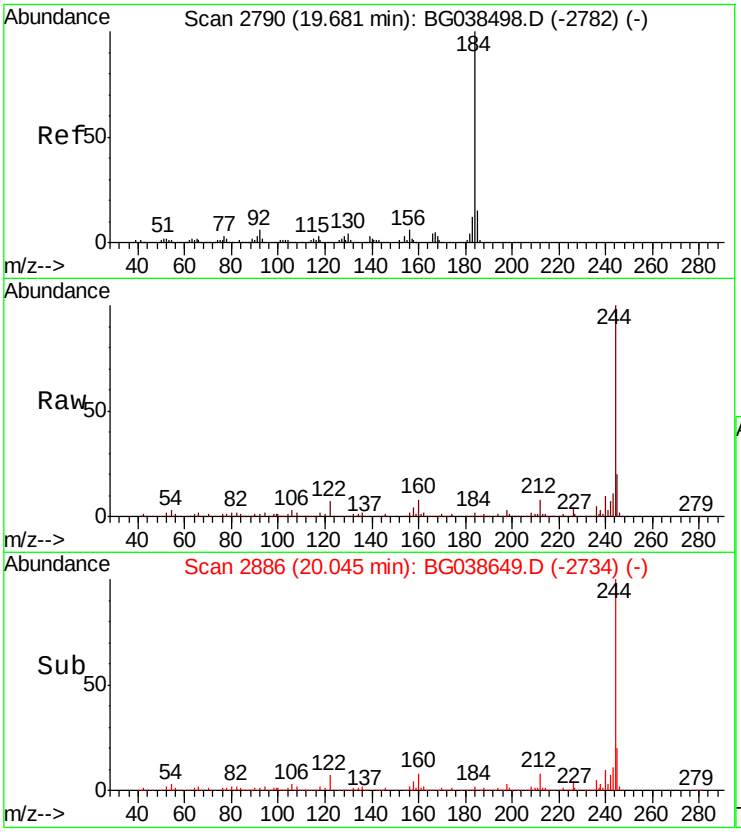


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Tgt Ion:240 Resp: 148103

Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.3	7.9
236	26.6	21.4	32.2



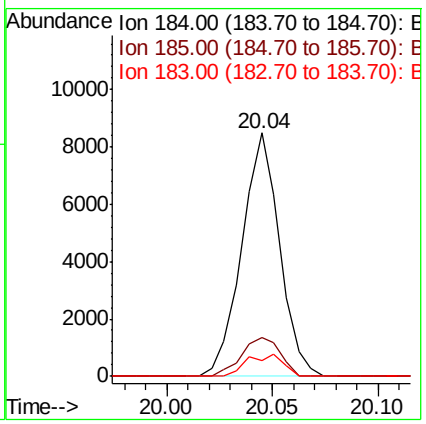


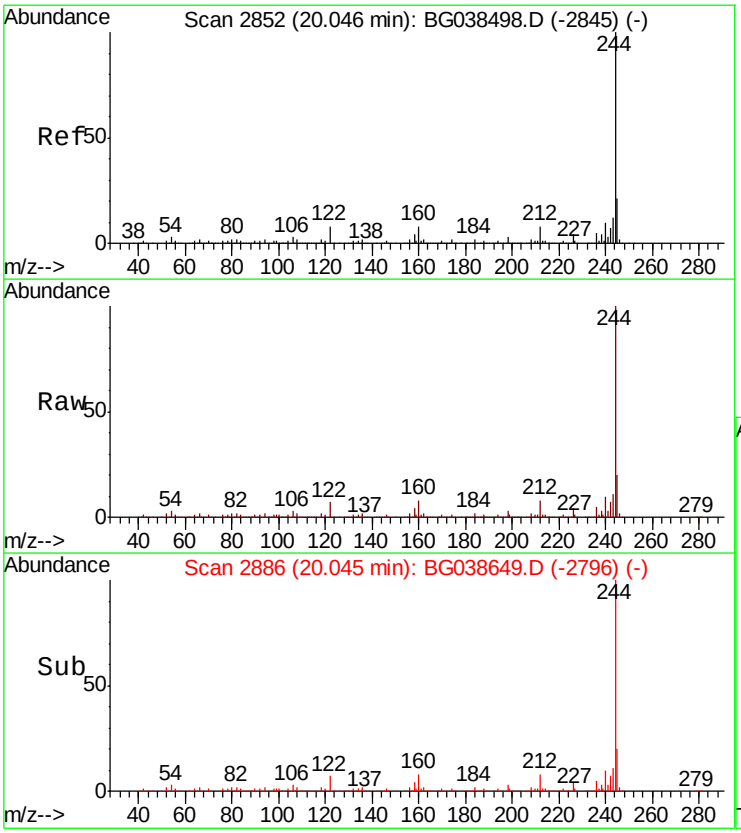
#77
Benzidine
Concen: 2.405 ng
RT: 20.04 min Scan# 2886
Delta R.T. 0.36 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 10533

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.2	18.2
183	6.6	9.6	14.4#

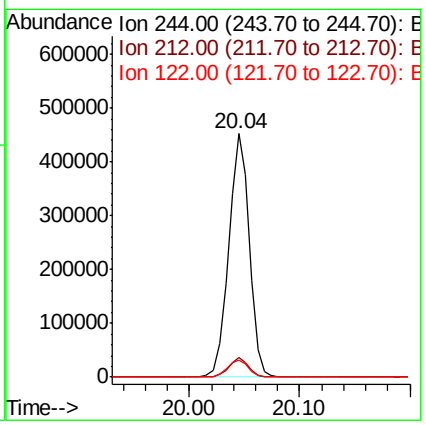


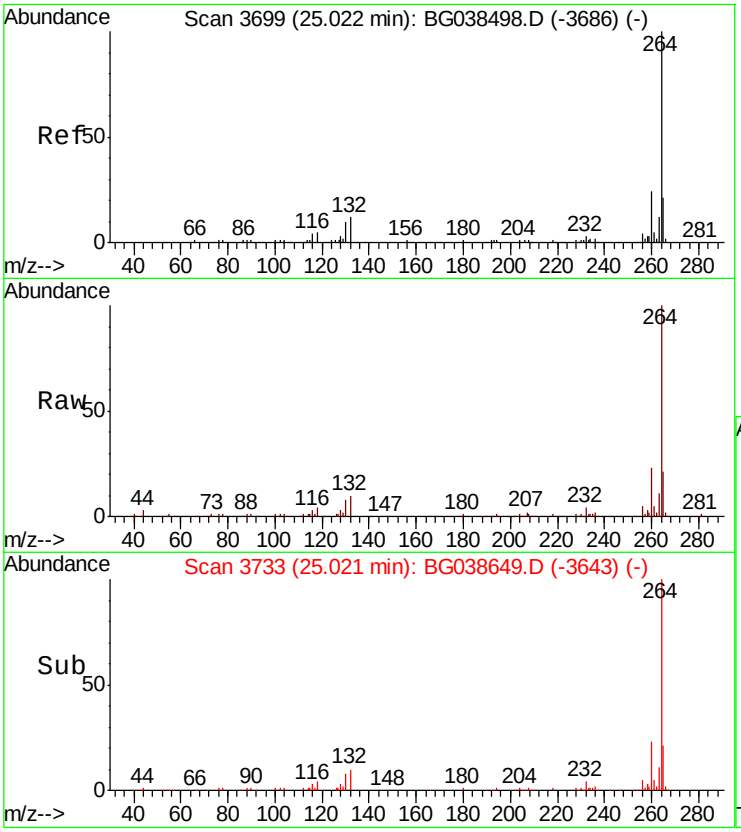


#79
Terphenyl-d14
Concen: 86.572 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038649.D
Acq: 16 Dec 2018 20:45

Tgt Ion:244 Resp: 589135

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	7.2	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: BG038649.D
Acq: 16 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 161111

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	20.8	17.0	25.4