Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038651.D
Acq On : 16 Dec 2018 22:06
Operator : JU/SJ
Sample : J6424-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 17 05:52:50 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	20897	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	87903	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	57081	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	138390	20.00	ng		0.00
76) Chrysene-d12	21.72	240	135675	20.00	ng		0.00
87) Perylene-d12	25.02	264	145535	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	157287	133.50	ng		0.00
7) Phenol-d6	7.21	99	225152	139.20	ng		0.00
23) Nitrobenzene-d5	9.24	82	162879	94.66	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	88507	112.51	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	376732	90.54	ng		0.00
79) Terphenyl-d14	20.04	244	556279	89.23	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	16252	9.458	ng		84
15) Benzyl Alcohol	8.38	79	2784	2.205	ng	#	48
19) n-Nitroso-di-n-propylamine	9.24	70	22675	19.961	ng	#	66
50) Dimethylphthalate	14.14	163	35809	7.682	ng		98
57) 2,4-Dinitrotoluene	14.70	165	7401	4.974	ng	#	21
67) 4-Bromophenyl-phenylether	16.18	248	5772	3.415	ng	#	1
77) Benzidine	20.04	184	9620	2.398	ng	#	90

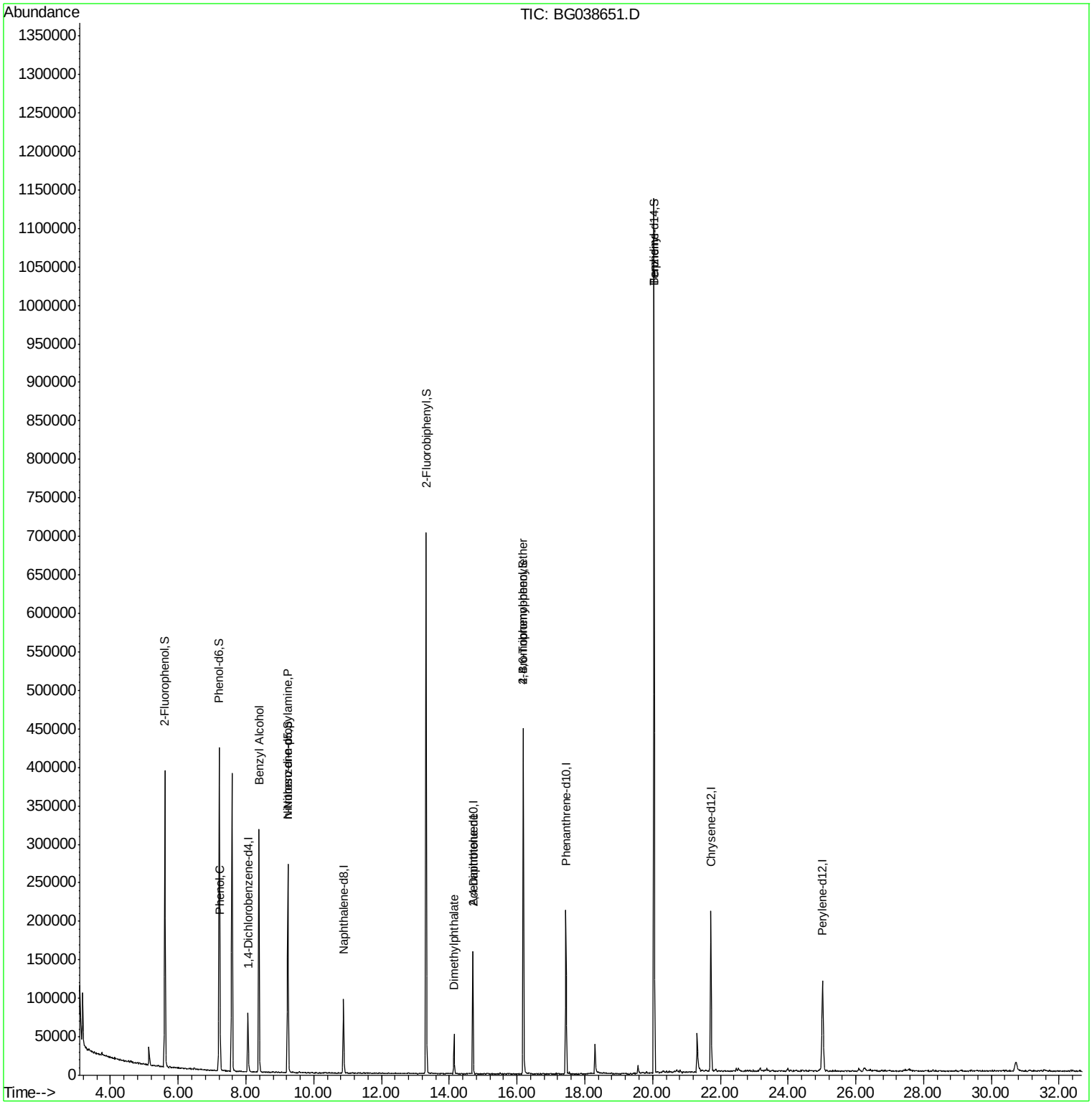
(#) = qualifier out of range (m) = manual integration (+) = signals summed

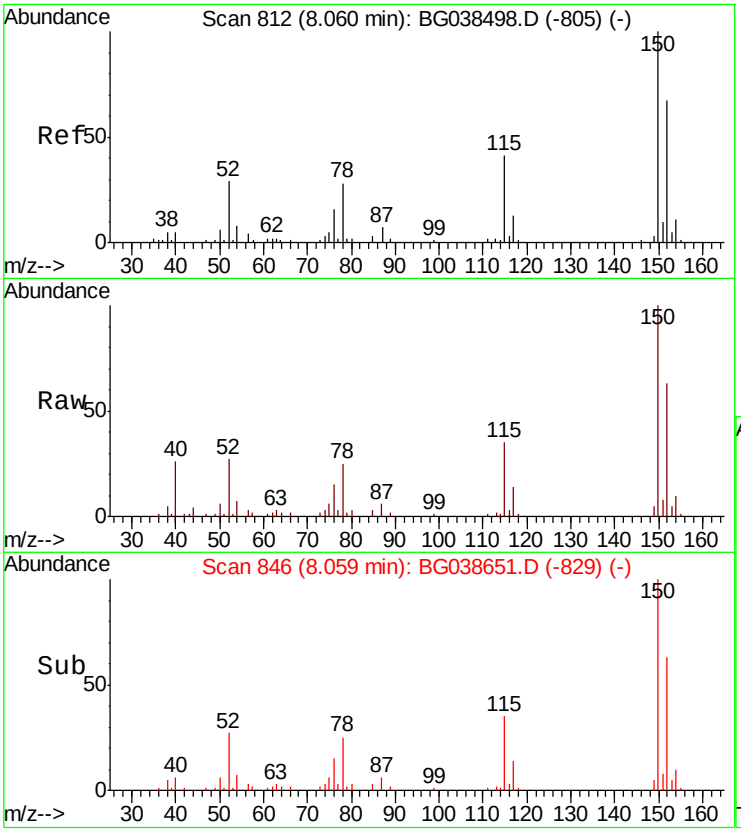
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038651.D
Acq On : 16 Dec 2018 22:06
Operator : JU/SJ
Sample : J6424-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 17 05:52:50 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



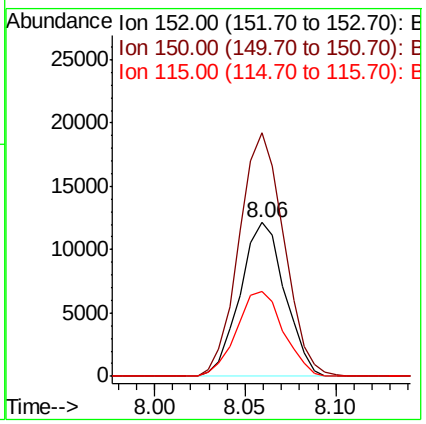


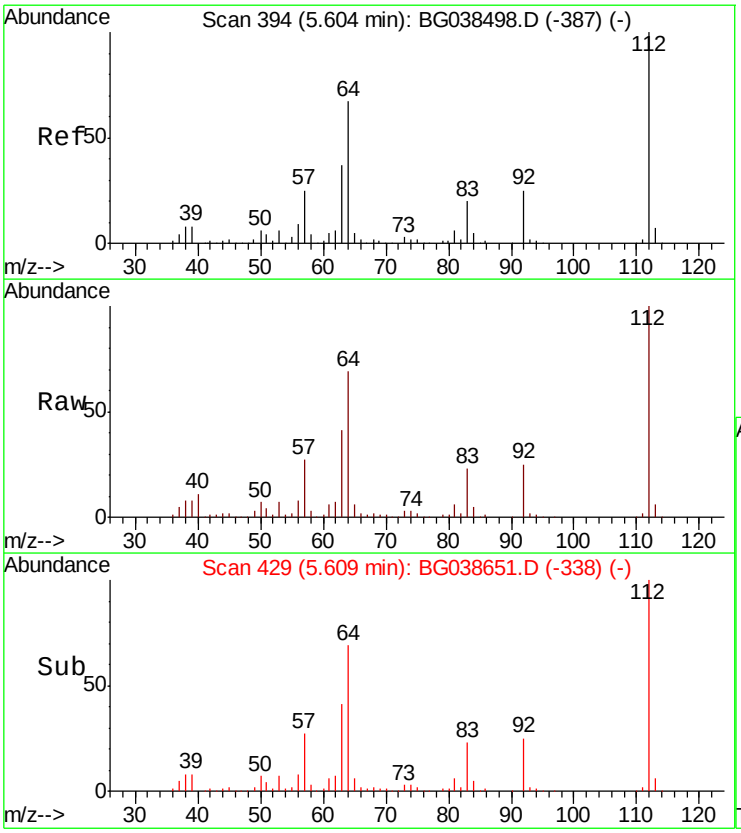
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 20897

Ion	Ratio	Lower	Upper
152	100		
150	158.4	119.5	179.3
115	55.5	49.6	74.4

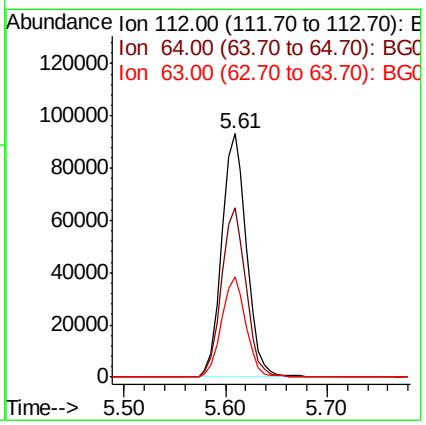


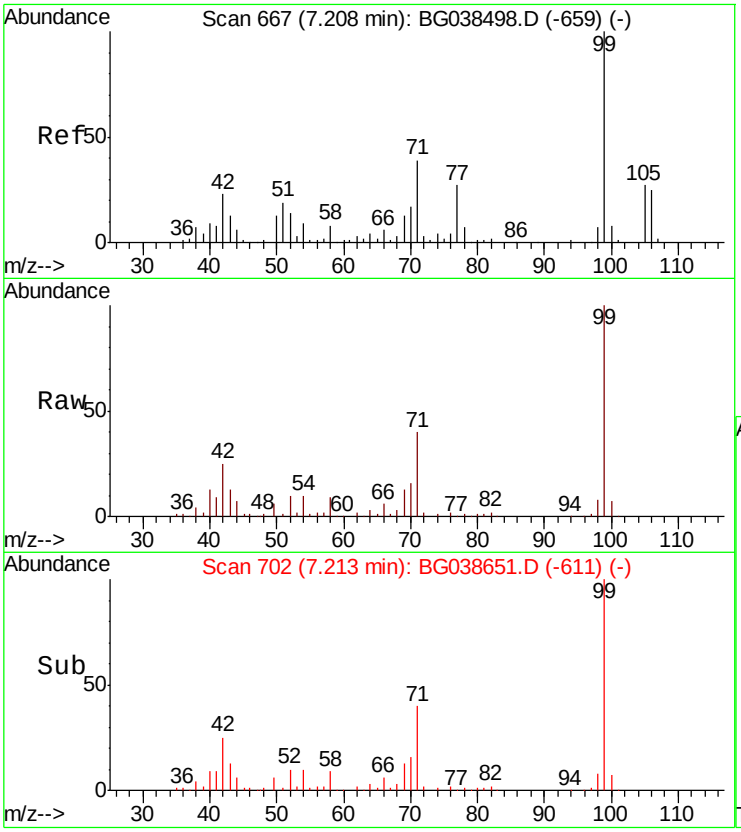


#5
2-Fluorophenol
Concen: 133.499 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Tgt Ion:112 Resp: 157287

Ion	Ratio	Lower	Upper
112	100		
64	69.3	53.4	80.2
63	41.1	29.3	43.9



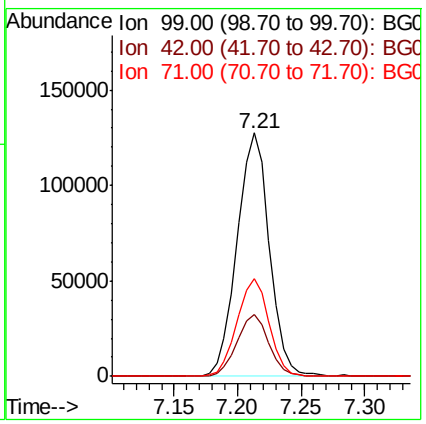


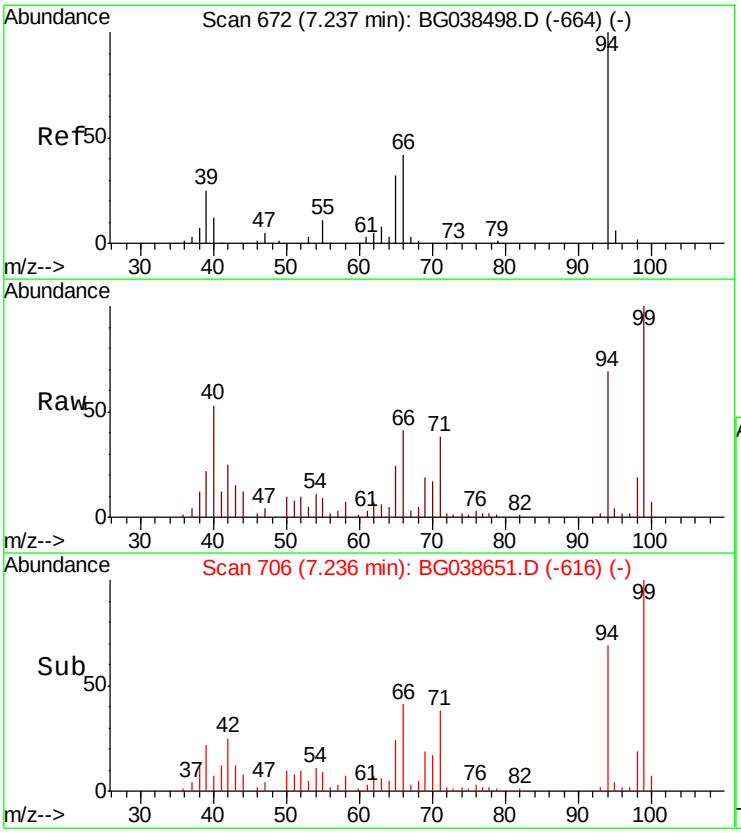
#7
Phenol-d6
Concen: 139.204 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 225152

Ion	Ratio	Lower	Upper
99	100		
42	25.4	18.5	27.7
71	40.0	31.1	46.7

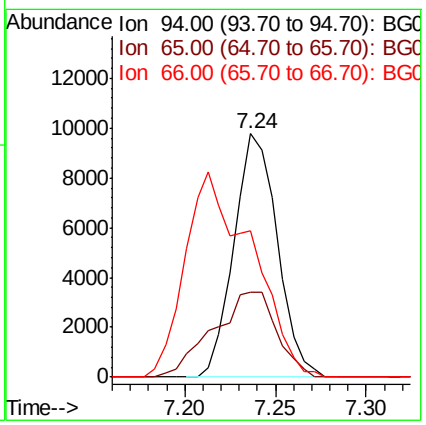


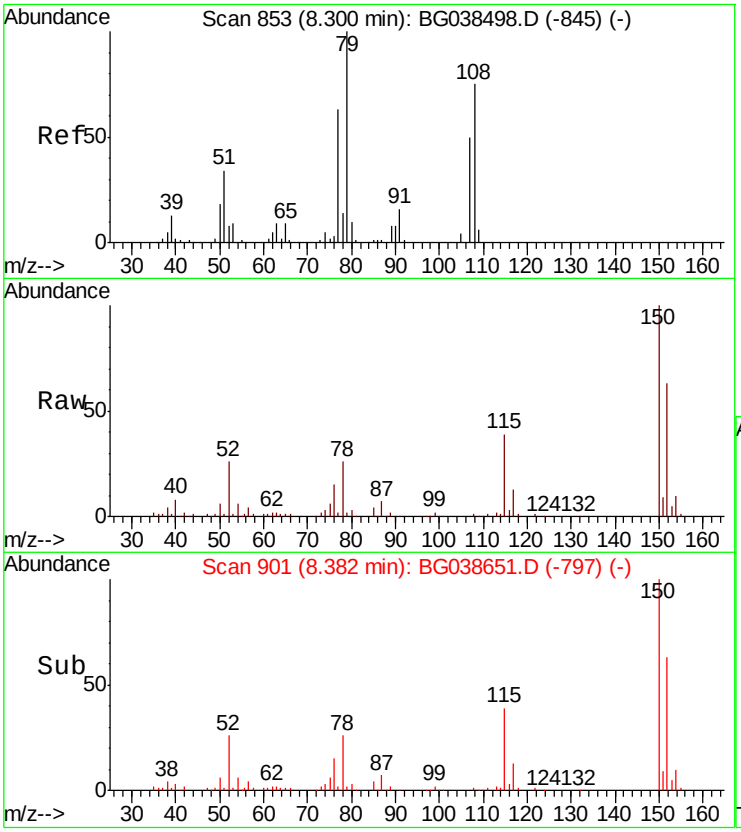


#10
Phenol
Concen: 9.458 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Tgt Ion: 94 Resp: 16252

Ion	Ratio	Lower	Upper
94	100		
65	35.1	12.6	52.6
66	60.0	24.1	64.1



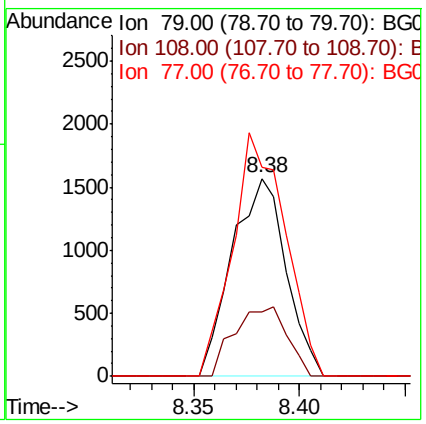


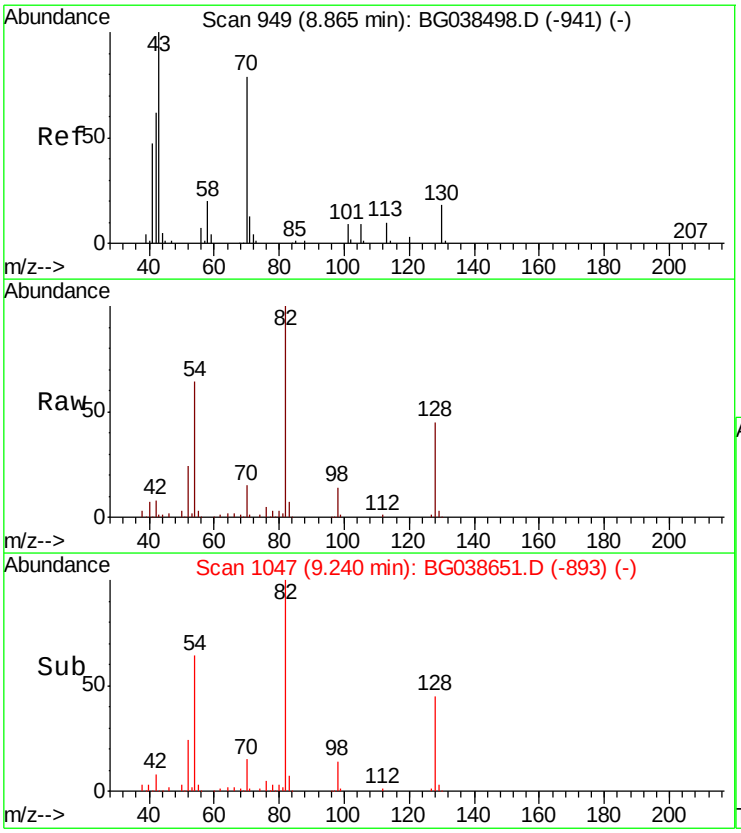
#15
Benzyl Alcohol
Concen: 2.205 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.08 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 2784

Ion	Ratio	Lower	Upper
79	100		
108	32.6	60.2	90.4#
77	105.7	50.7	76.1#

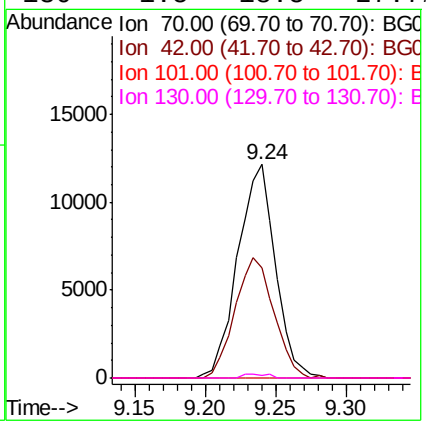


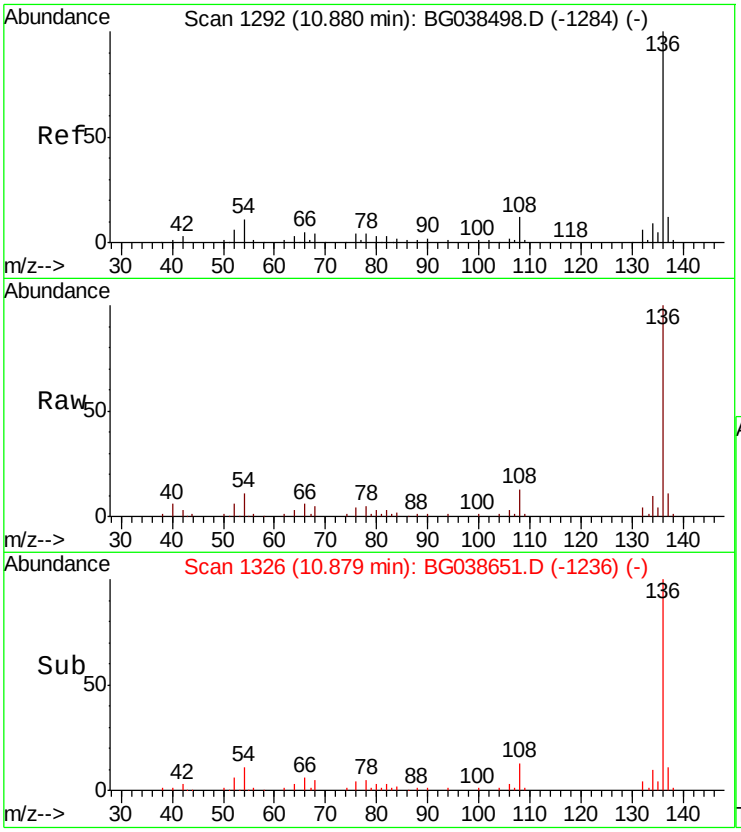


#19
n-Nitroso-di-n-propylamine
Concen: 19.961 ng
RT: 9.24 min Scan# 1047
Delta R.T. 0.38 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Tgt Ion: 70 Resp: 22675

Ion	Ratio	Lower	Upper
70	100		
42	51.6	63.6	95.4#
101	0.0	9.2	13.8#
130	1.5	18.5	27.7#



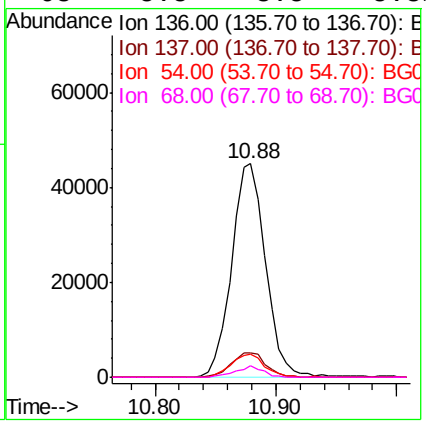


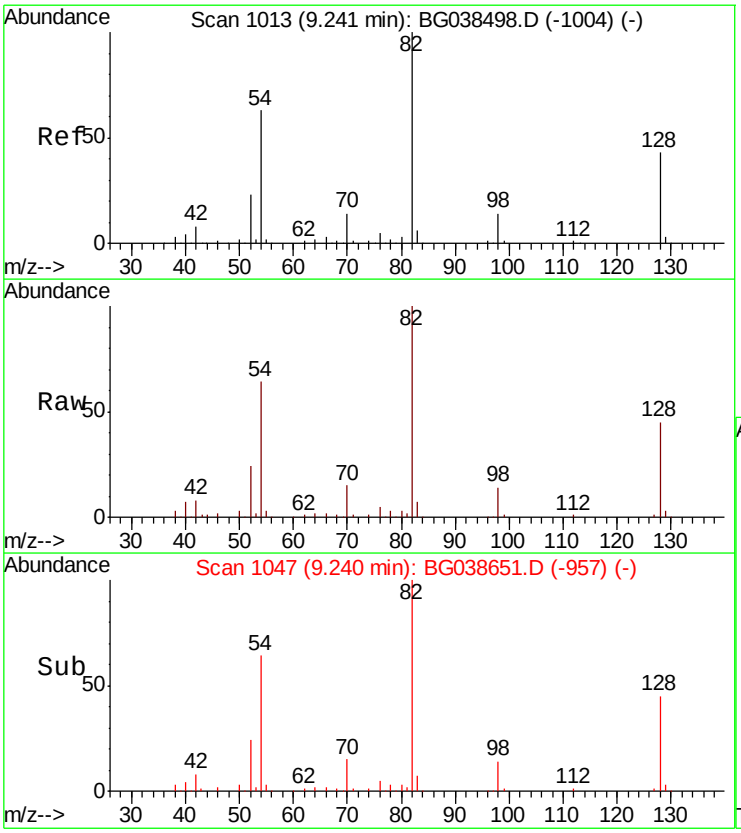
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 87903

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	10.7	8.5	12.7
68	5.5	3.5	5.3#

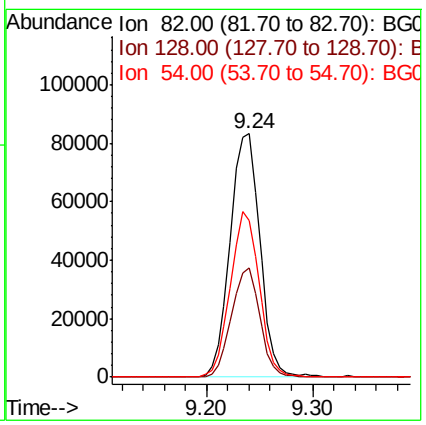


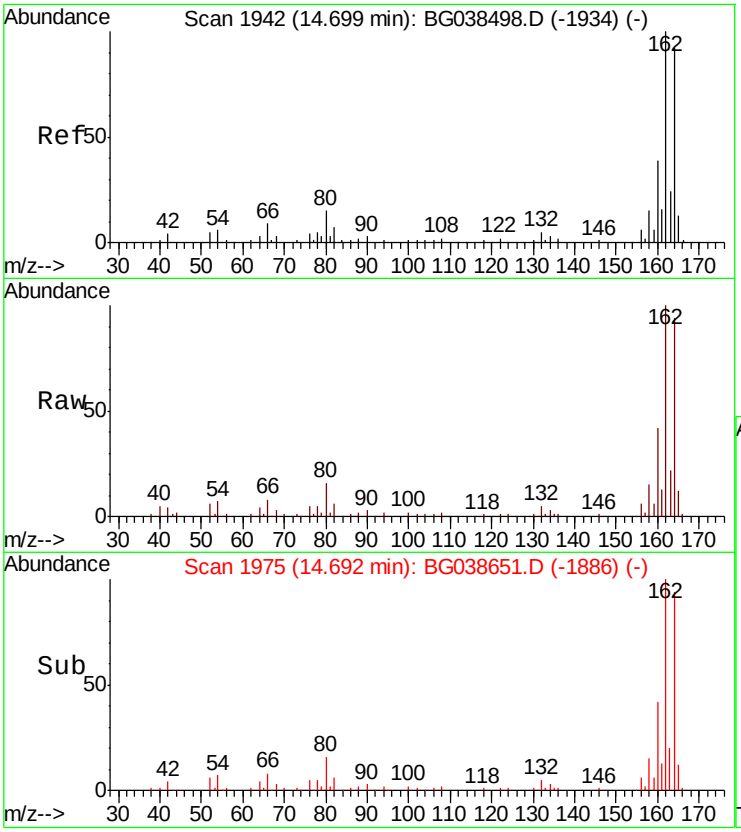


#23
Nitrobenzene-d5
Concen: 94.661 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Tgt Ion: 82 Resp: 162879

Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	52.0
54	64.5	50.6	76.0



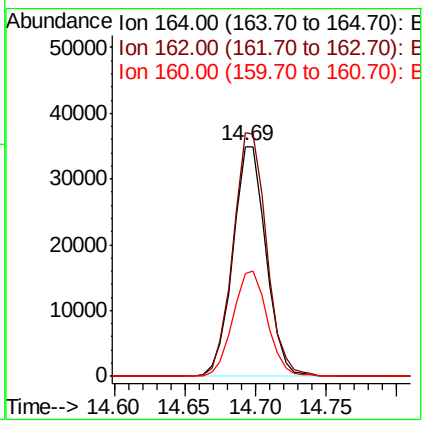


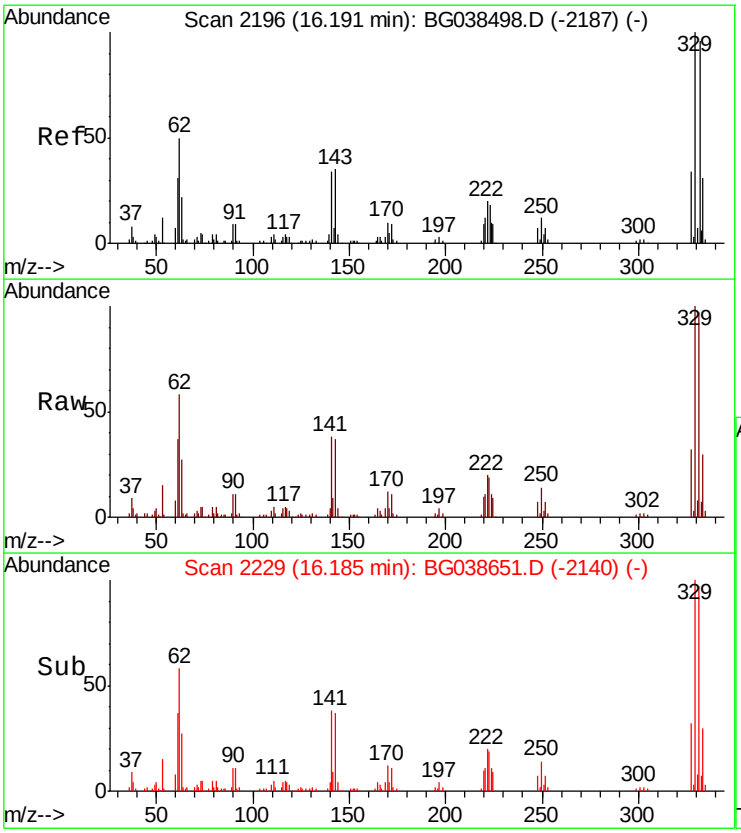
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 57081

Ion	Ratio	Lower	Upper
164	100		
162	106.0	86.6	130.0
160	44.9	34.2	51.2

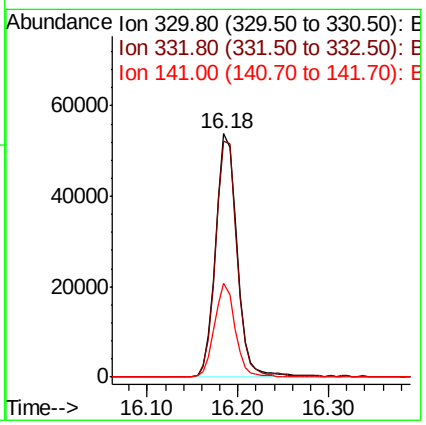


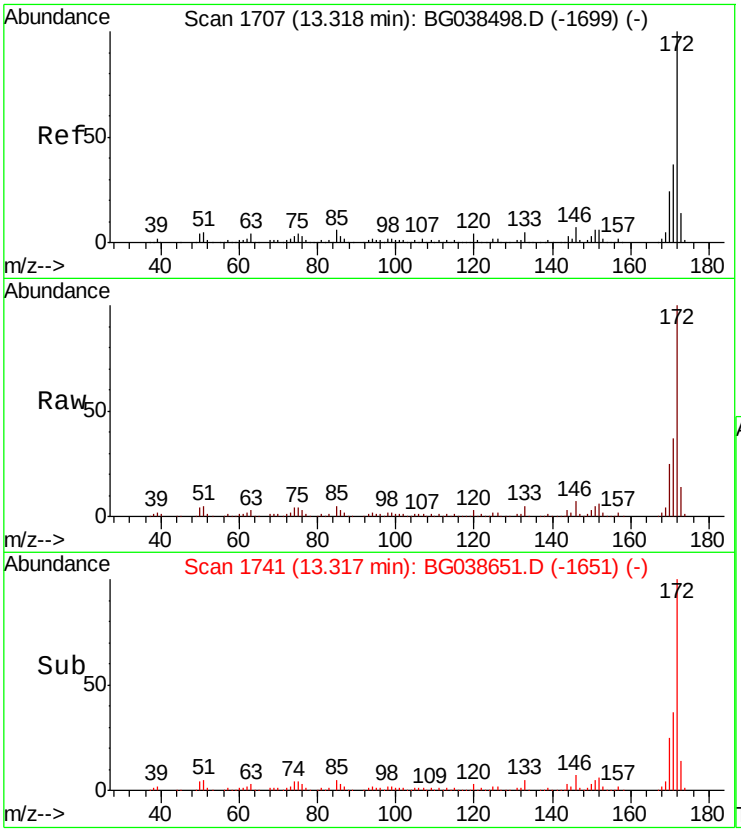


#42
2,4,6-Tribromophenol
Concen: 112.507 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Tgt Ion:330 Resp: 88507

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.9	115.3
141	36.9	28.8	43.2



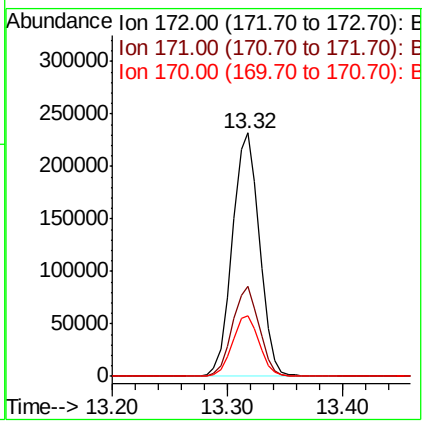


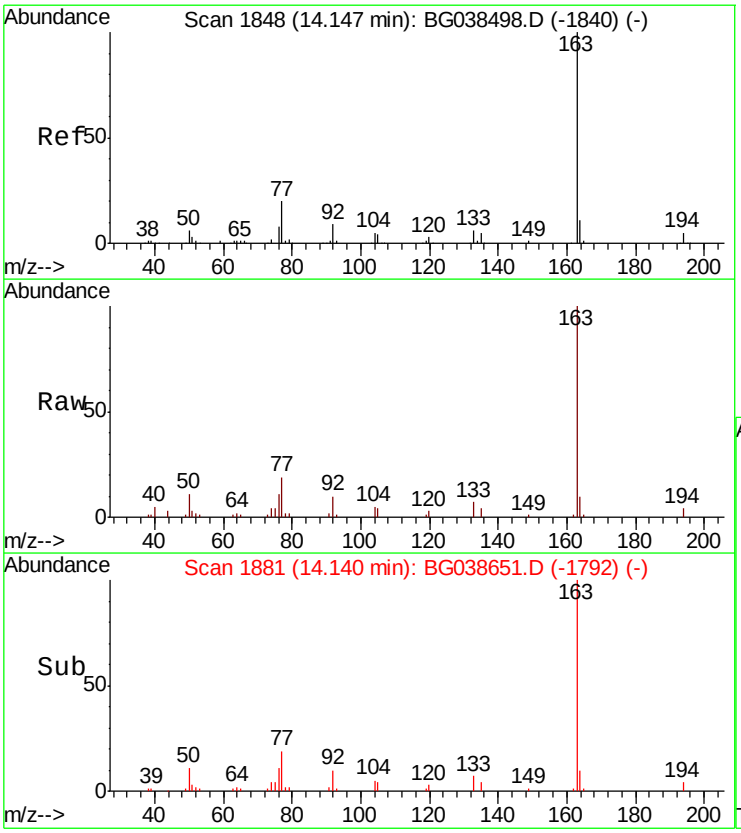
#45
2-Fluorobiphenyl
Concen: 90.541 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 376732

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	24.7	19.5	29.3

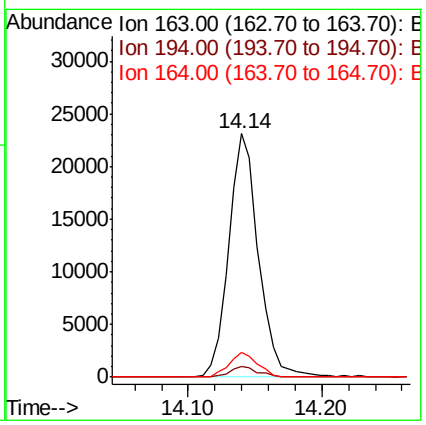


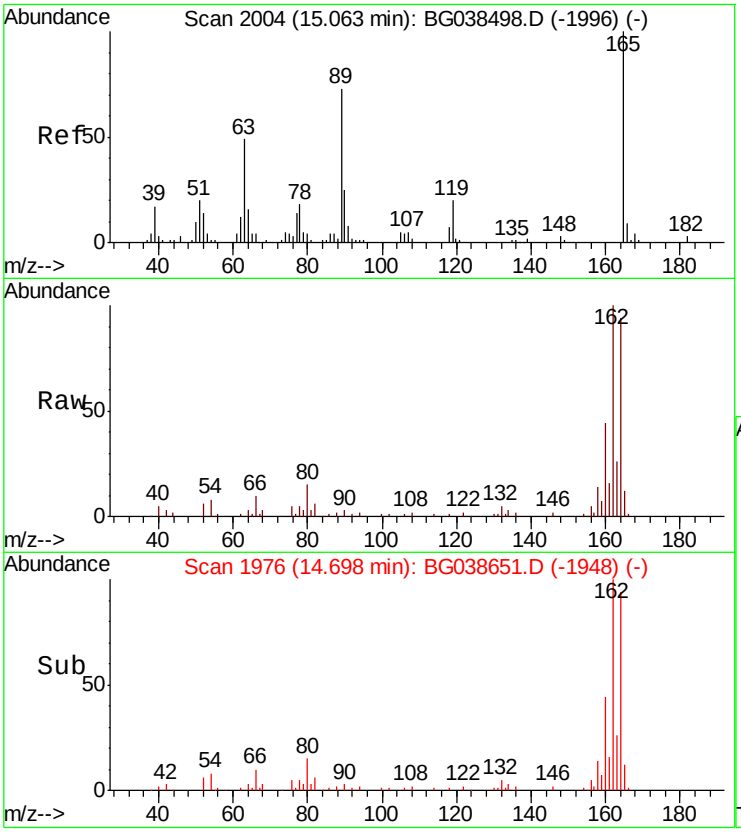


#50
Dimethylphthalate
Concen: 7.682 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Tgt Ion:163 Resp: 35809

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	10.0	8.6	12.8



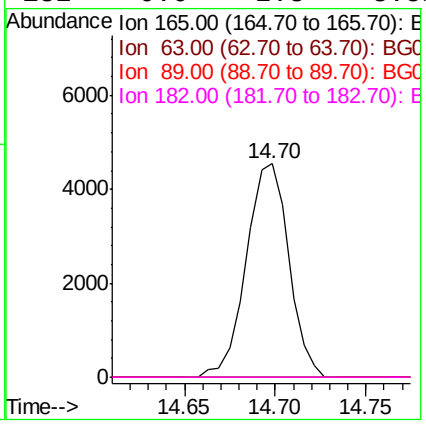


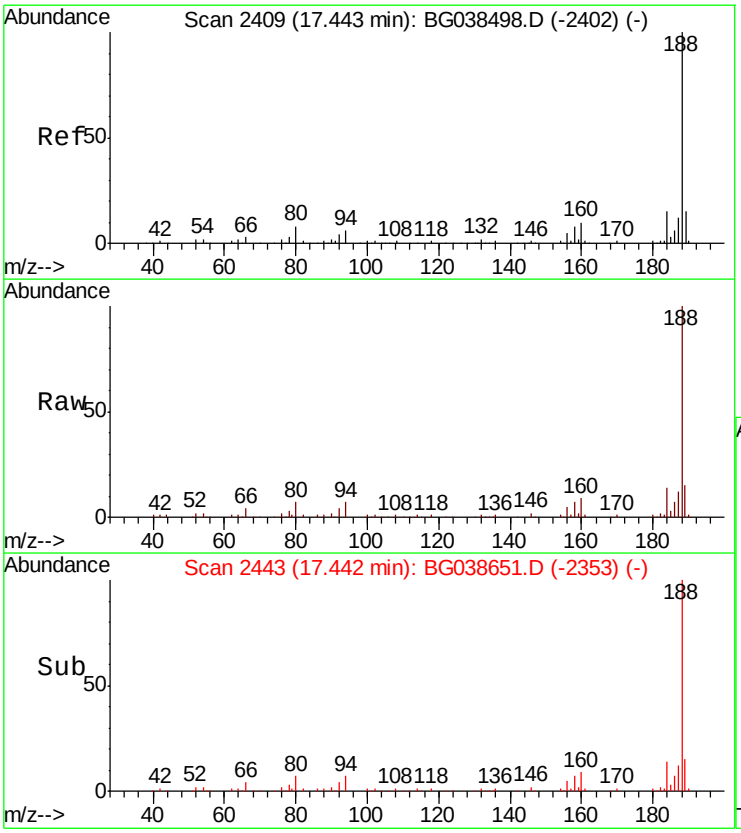
#57
2,4-Dinitrotoluene
Concen: 4.974 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.37 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 7401

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#

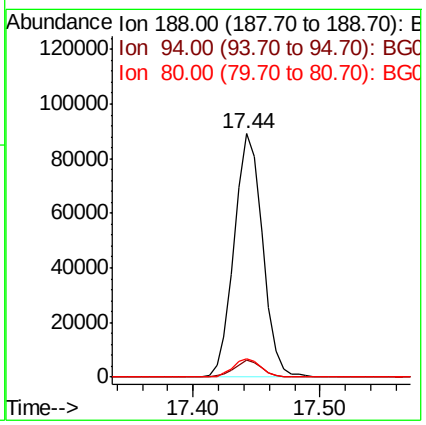


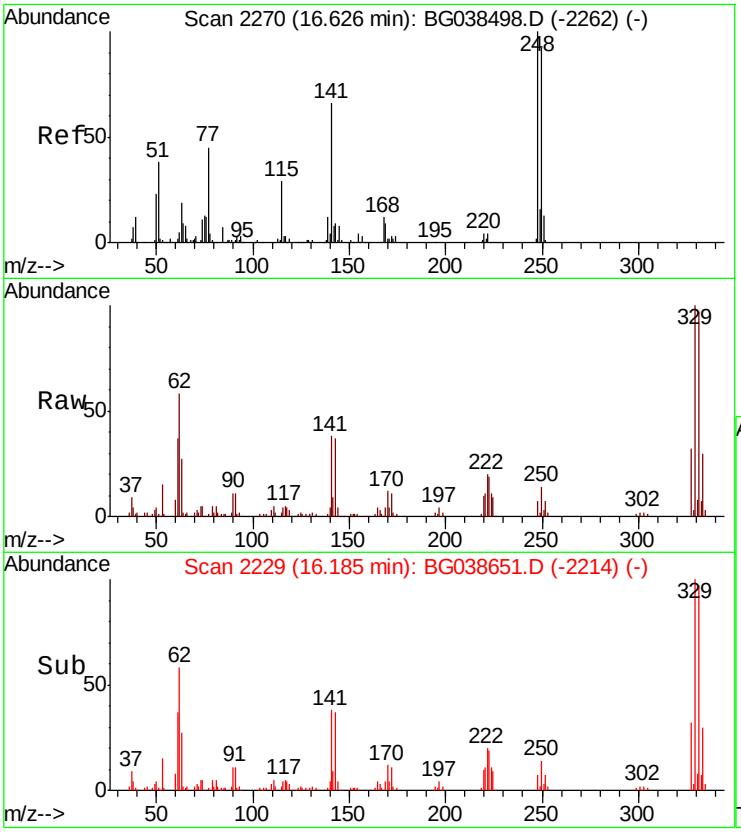


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Tgt Ion:188 Resp: 138390

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.1	7.7
80	7.5	6.1	9.1



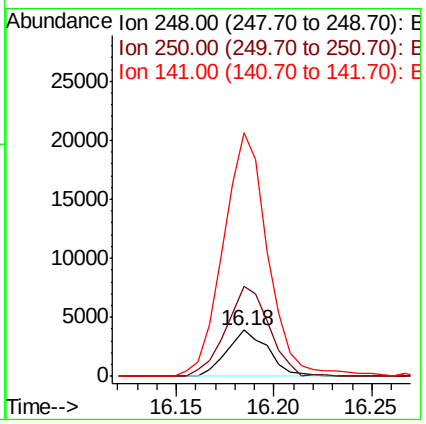


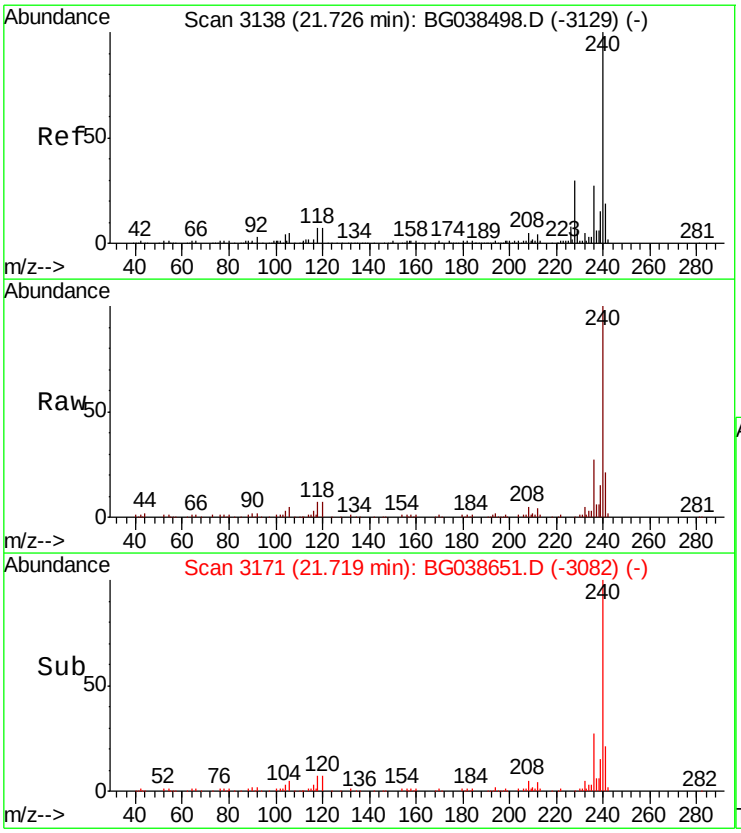
#67
4-Bromophenyl-phenylether
Concen: 3.415 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.44 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 5772

Ion	Ratio	Lower	Upper
248	100		
250	189.6	73.4	110.2#
141	412.9	52.9	79.3#

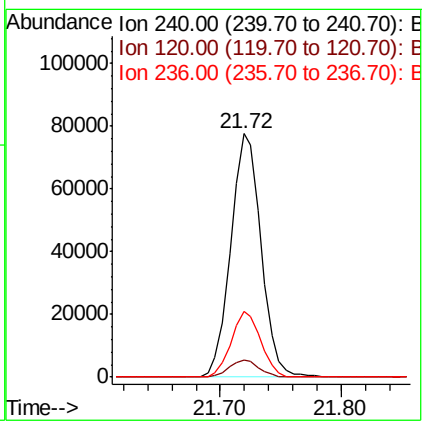


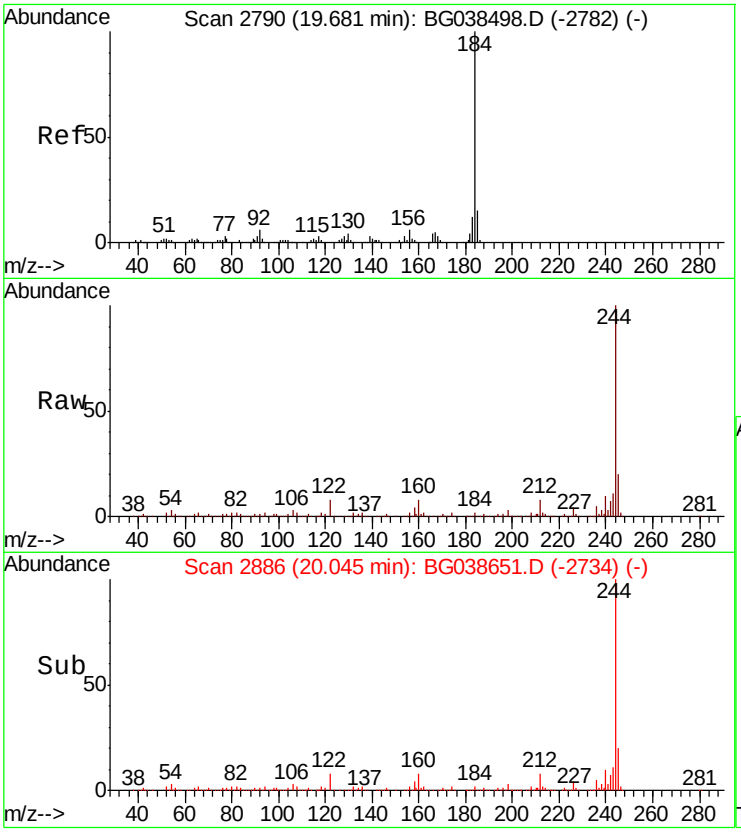


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Tgt Ion:240 Resp: 135675

Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.3	7.9
236	26.9	21.4	32.2



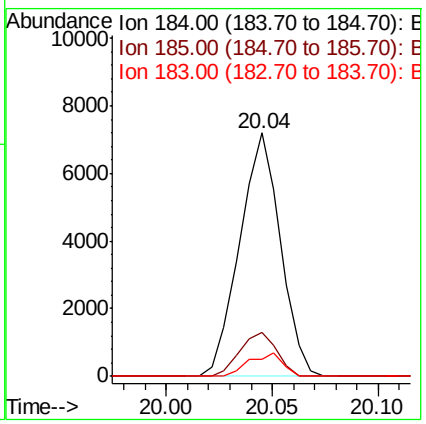


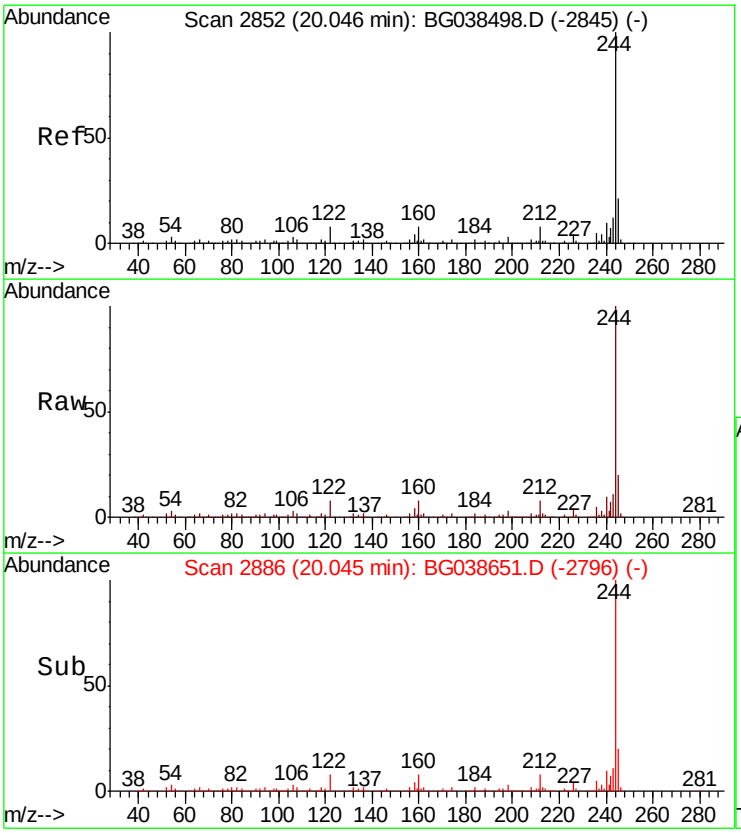
#77
Benzidine
Concen: 2.398 ng
RT: 20.04 min Scan# 2886
Delta R.T. 0.36 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 9620

Ion	Ratio	Lower	Upper
184	100		
185	18.2	12.2	18.2
183	6.8	9.6	14.4#

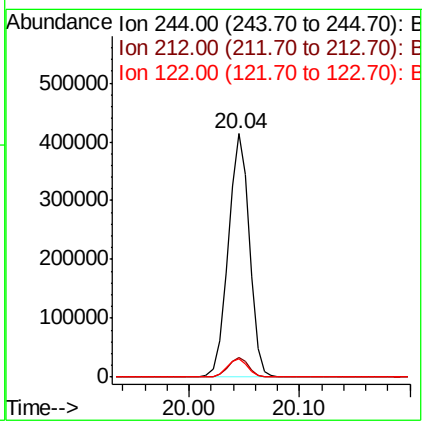


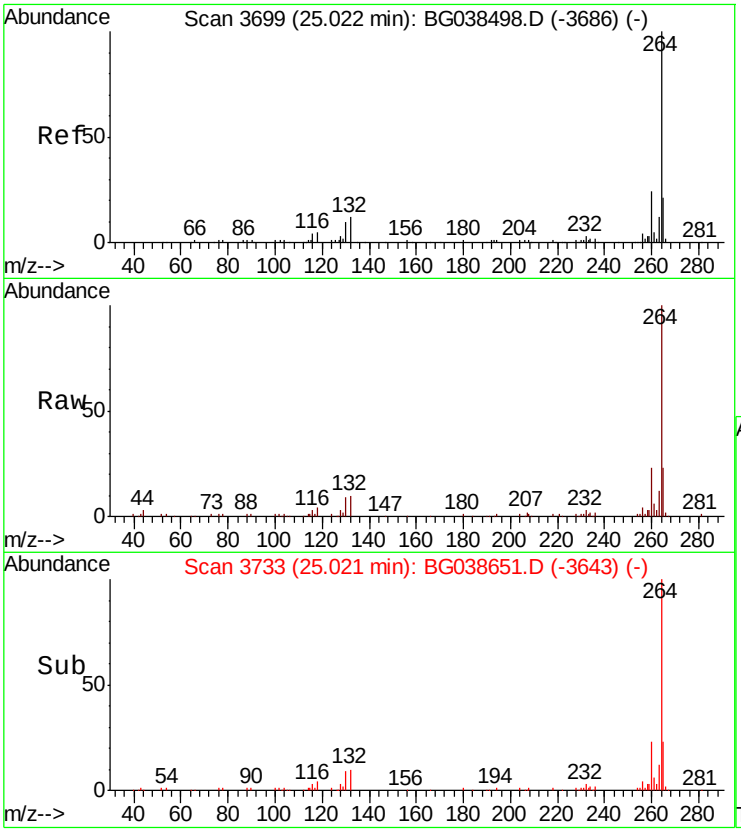


#79
Terphenyl-d14
Concen: 89.231 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038651.D
Acq: 16 Dec 2018 22:06

Tgt Ion:244 Resp: 556279

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	7.6	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: BG038651.D
Acq: 16 Dec 2018 22:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 145535

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.9	28.3
265	22.6	17.0	25.4