Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122818\
Data File : BG038886.D
Acq On : 28 Dec 2018 23:06
Operator : JU/SJ
Sample : J6584-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 29 00:22:22 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	22788	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	98102	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	72112	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	178098	20.00	ng		0.00
76) Chrysene-d12	21.72	240	184179	20.00	ng		0.00
87) Perylene-d12	25.02	264	200752	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	180286	140.32	ng		0.01
7) Phenol-d6	7.22	99	225717	127.97	ng		0.01
23) Nitrobenzene-d5	9.23	82	183585	95.60	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	130145	130.95	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	521278	99.17	ng		0.00
79) Terphenyl-d14	20.05	244	929602	109.85	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.86	42	9198	11.402	ng	#	6
10) Phenol	7.25	94	16094	8.589	ng		90
15) Benzyl Alcohol	8.37	79	3171	2.303	ng	#	56
19) n-Nitroso-di-n-propylamine	8.69	70	4326	3.492	ng	#	52
20) 3+4-Methylphenols	8.83	107	208321	120.150	ng		90
24) Nitrobenzene	9.47	77	6193	3.188	ng	#	44
32) Benzoic acid	10.21	122	169	10.311	ng	#	57
50) Dimethylphthalate	14.14	163	34050	5.782	ng		99
57) 2,4-Dinitrotoluene	14.69	165	9511	5.060	ng	#	21
67) 4-Bromophenyl-phenylether	16.19	248	8055	3.703	ng	#	1
77) Benzidine	20.05	184	16106	2.957	ng	#	94

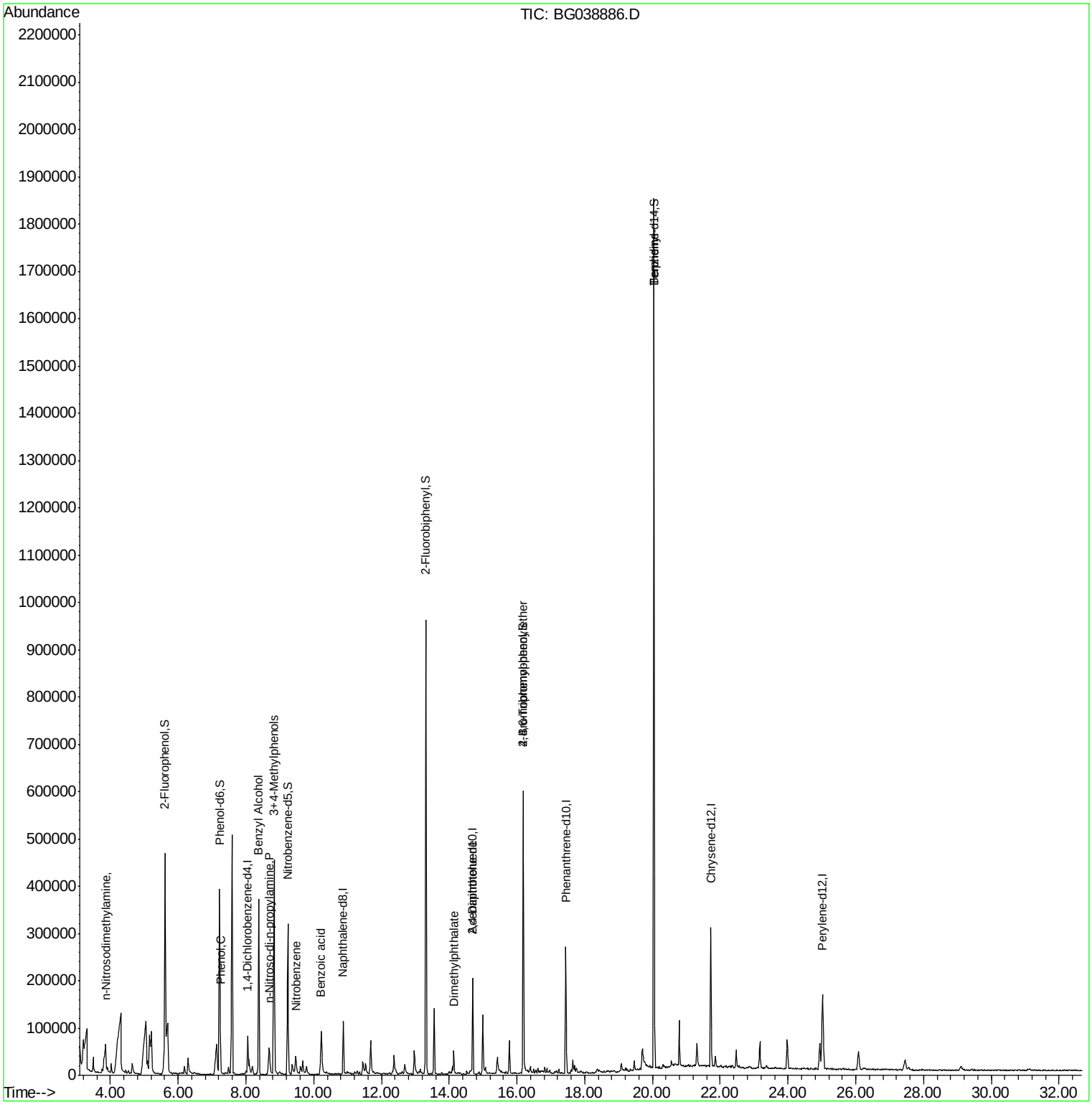
(#) = qualifier out of range (m) = manual integration (+) = signals summed

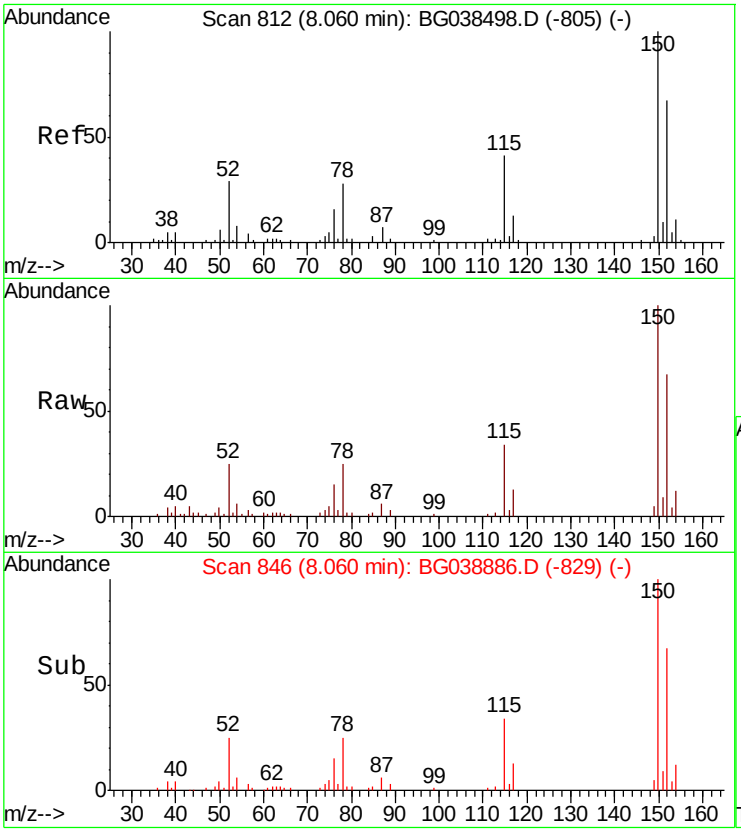
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122818\
Data File : BG038886.D
Acq On : 28 Dec 2018 23:06
Operator : JU/SJ
Sample : J6584-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 29 00:22:22 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



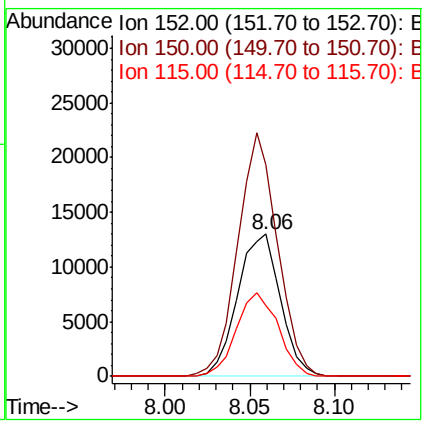


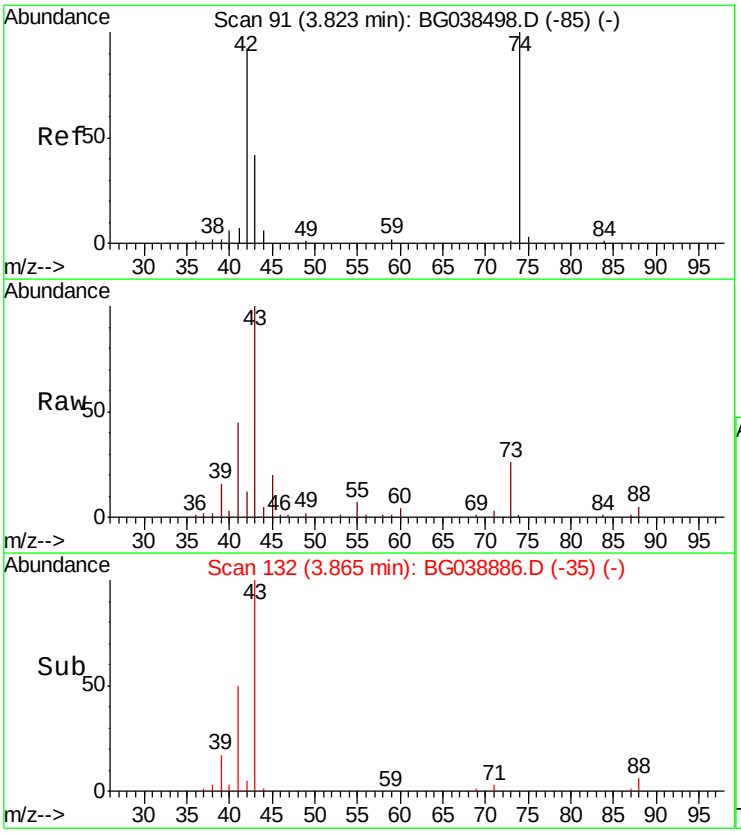
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 22788

Ion	Ratio	Lower	Upper
152	100		
150	148.9	119.5	179.3
115	50.3	49.6	74.4

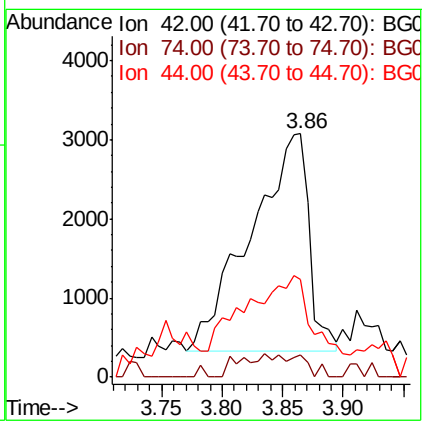


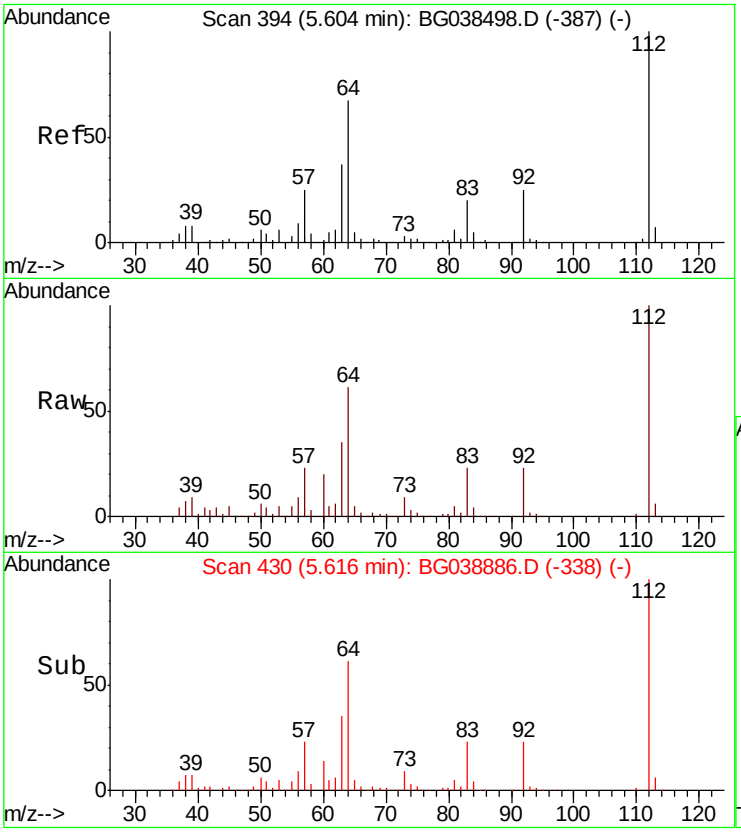


#4
n-Nitrosodimethylamine
Concen: 11.402 ng
RT: 3.86 min Scan# 132
Delta R.T. 0.04 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion: 42 Resp: 9198

Ion	Ratio	Lower	Upper
42	100		
74	8.9	86.7	130.1#
44	40.2	7.8	11.8#



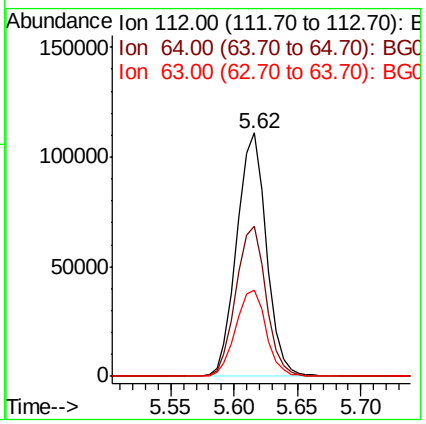


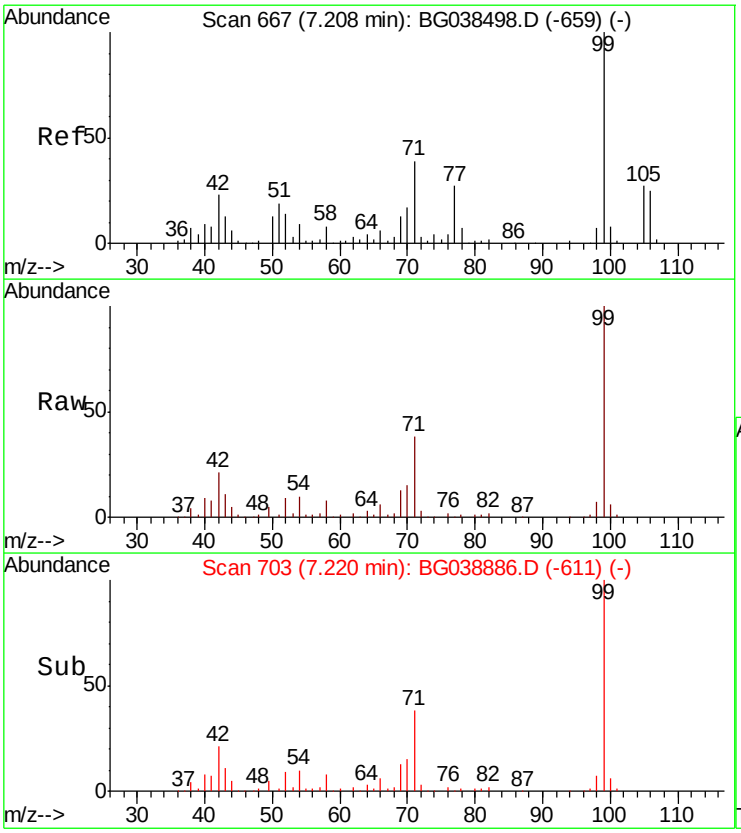
#5
2-Fluorophenol
Concen: 140.321 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 180286

Ion	Ratio	Lower	Upper
112	100		
64	61.4	53.4	80.2
63	35.4	29.3	43.9

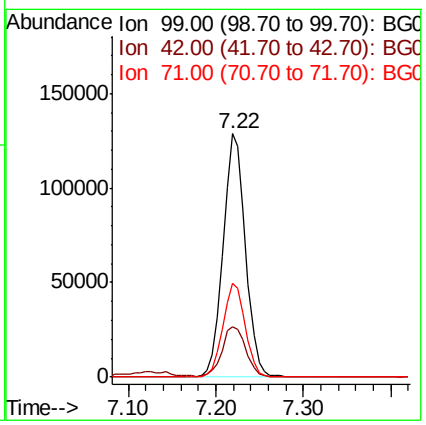


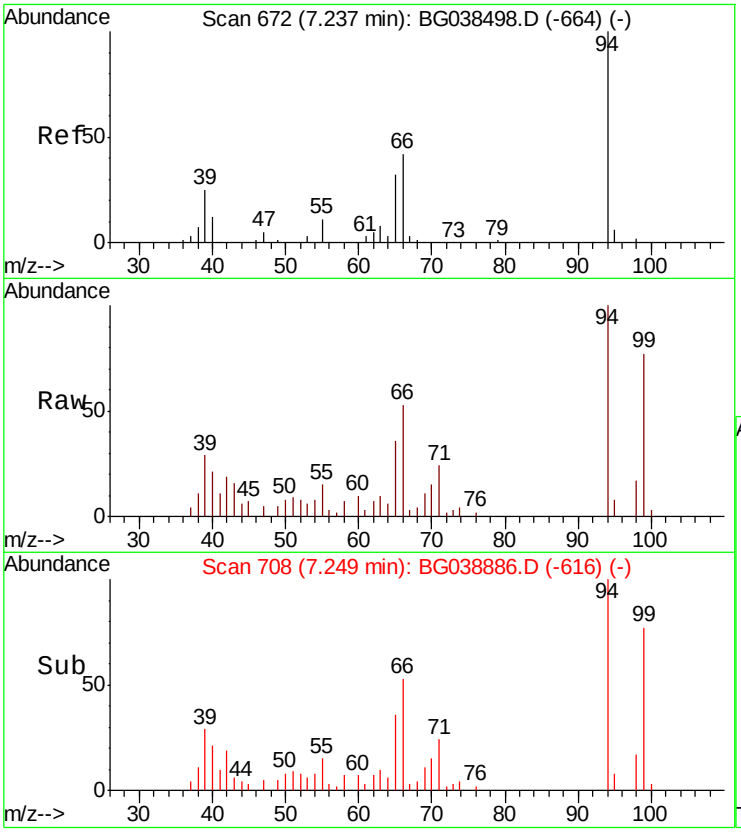


#7
Phenol-d6
Concen: 127.973 ng
RT: 7.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion: 99 Resp: 225717

Ion	Ratio	Lower	Upper
99	100		
42	20.7	18.5	27.7
71	38.4	31.1	46.7



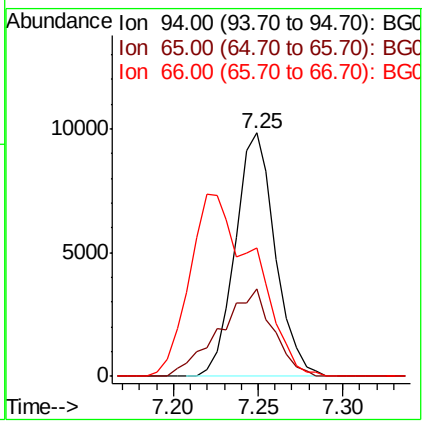


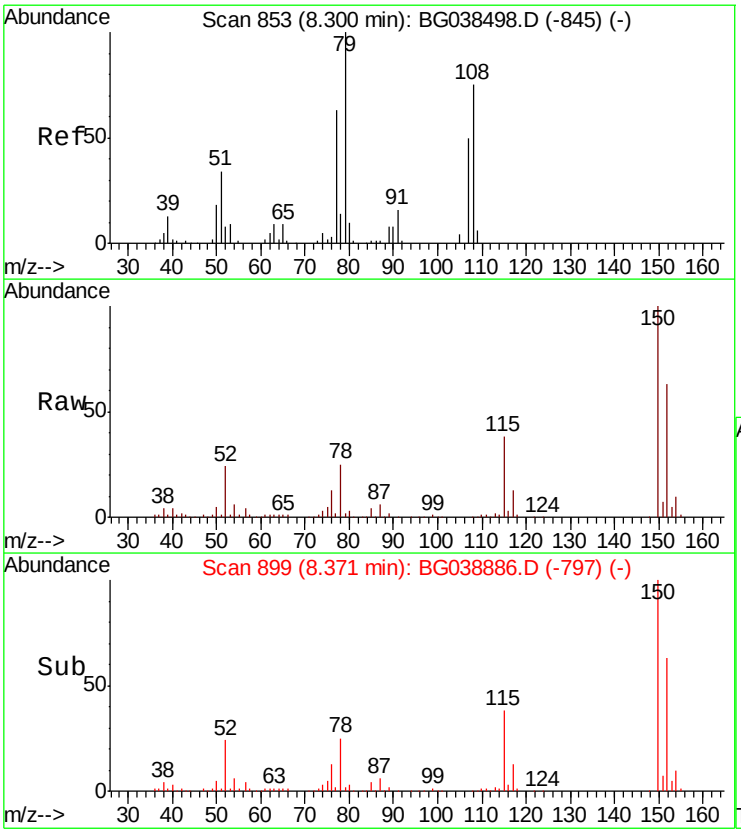
#10
Phenol
Concen: 8.589 ng
RT: 7.25 min Scan# 708
Delta R.T. 0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 16094

Ion	Ratio	Lower	Upper
94	100		
65	36.0	12.6	52.6
66	52.5	24.1	64.1

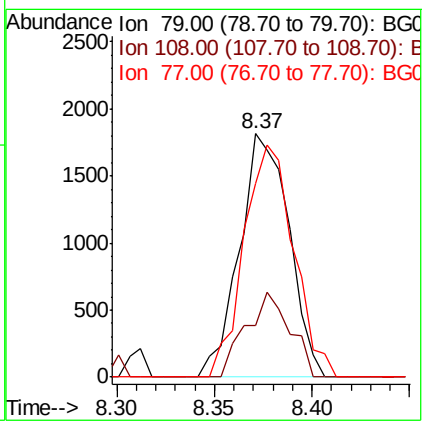


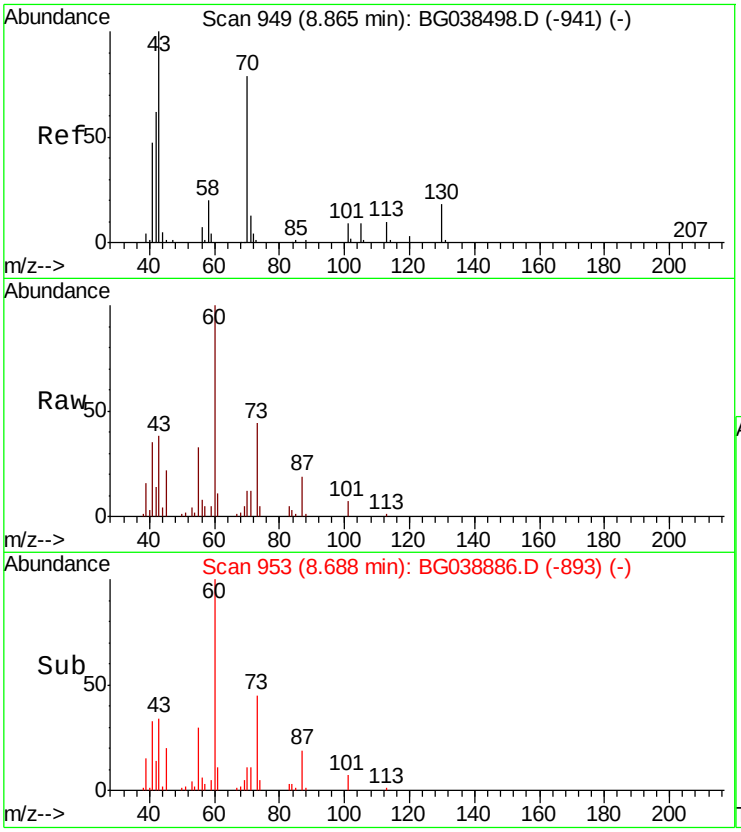


#15
Benzyl Alcohol
Concen: 2.303 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.07 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion: 79 Resp: 3171

Ion	Ratio	Lower	Upper
79	100		
108	21.1	60.2	90.4#
77	79.6	50.7	76.1#



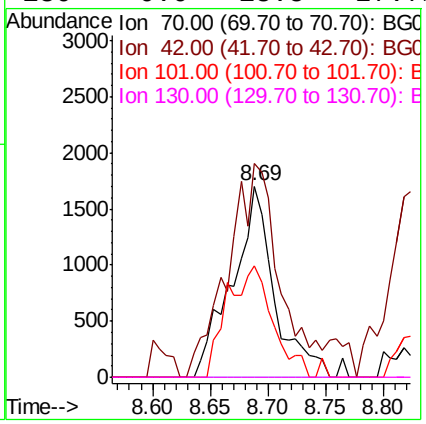


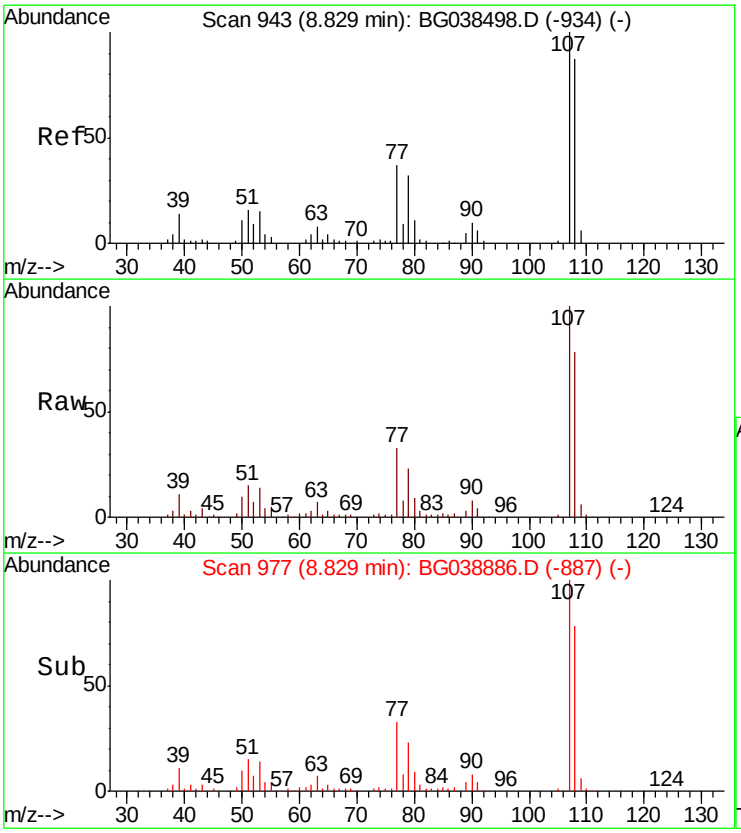
#19
n-Nitroso-di-n-propylamine
Concen: 3.492 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.18 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 4326

Ion	Ratio	Lower	Upper
70	100		
42	111.9	63.6	95.4#
101	58.6	9.2	13.8#
130	0.0	18.5	27.7#

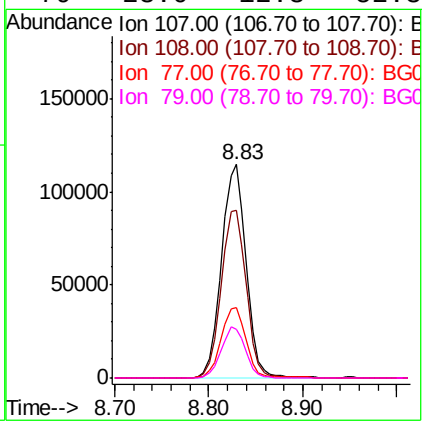


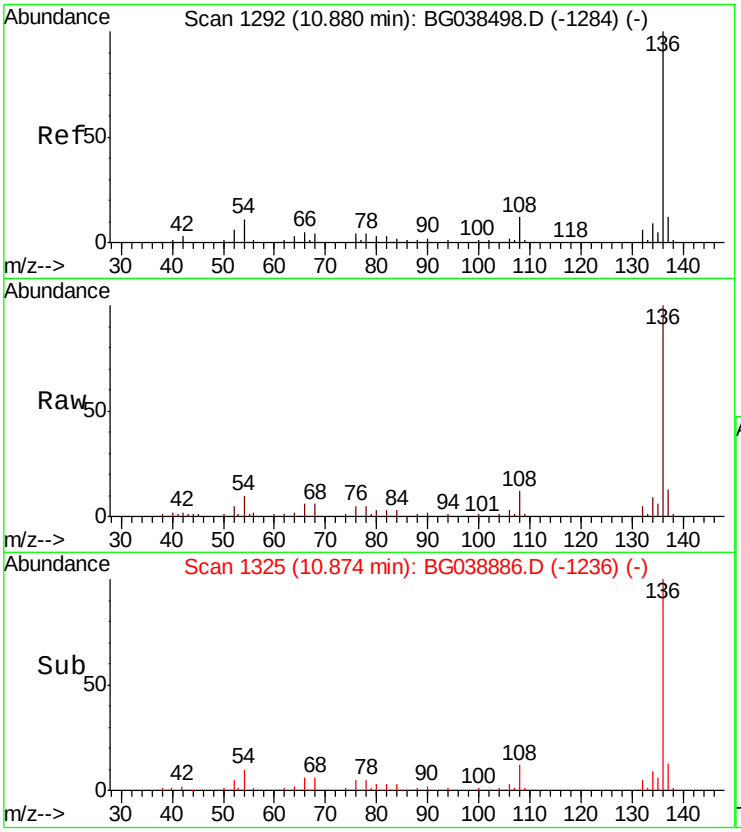


#20
3+4-Methylphenols
Concen: 120.150 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion:107 Resp: 208321

Ion	Ratio	Lower	Upper
107	100		
108	78.4	66.7	106.7
77	32.9	17.3	57.3
79	23.0	12.3	52.3



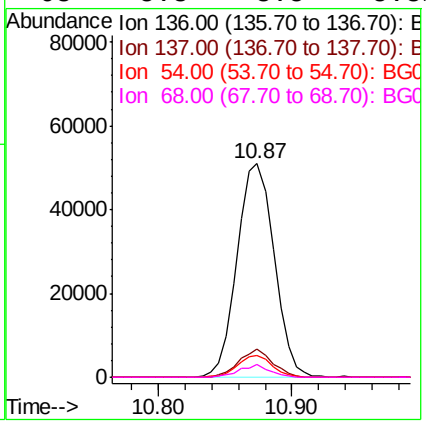


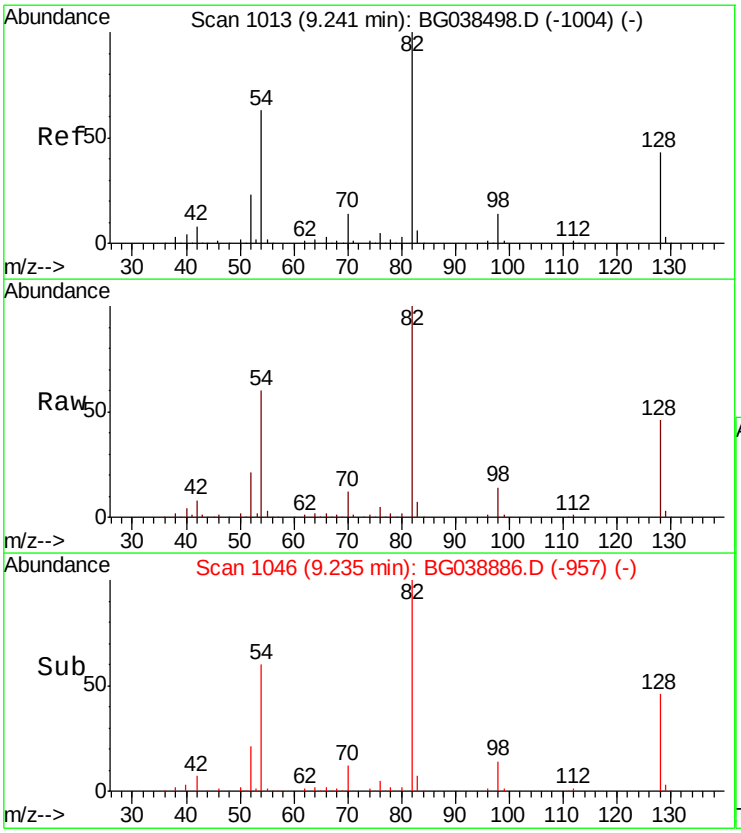
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 98102

Ion	Ratio	Lower	Upper
136	100		
137	13.2	9.3	13.9
54	10.4	8.5	12.7
68	5.8	3.5	5.3#

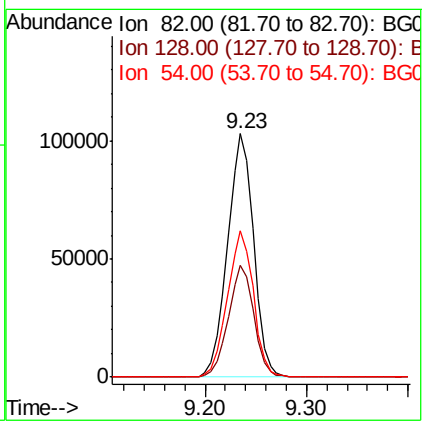


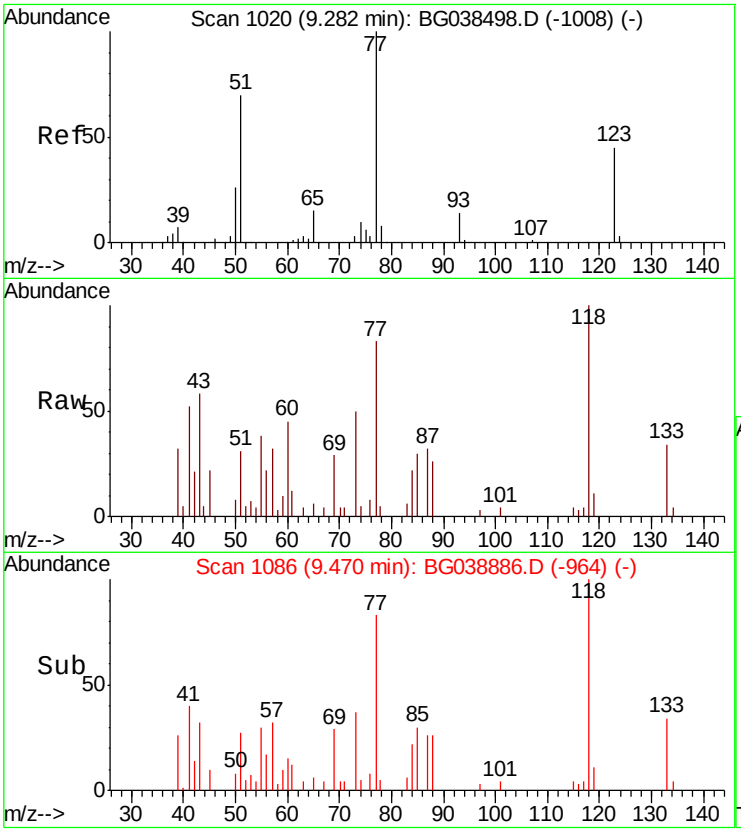


#23
Nitrobenzene-d5
Concen: 95.603 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion: 82 Resp: 183585

Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.6	52.0
54	60.2	50.6	76.0

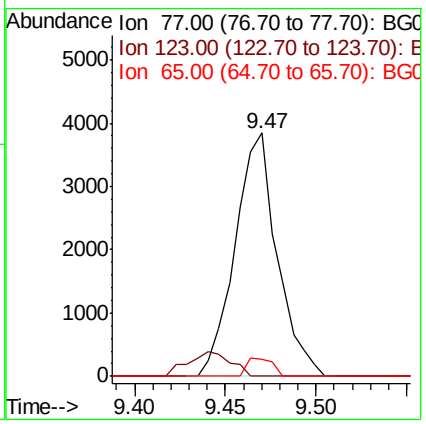




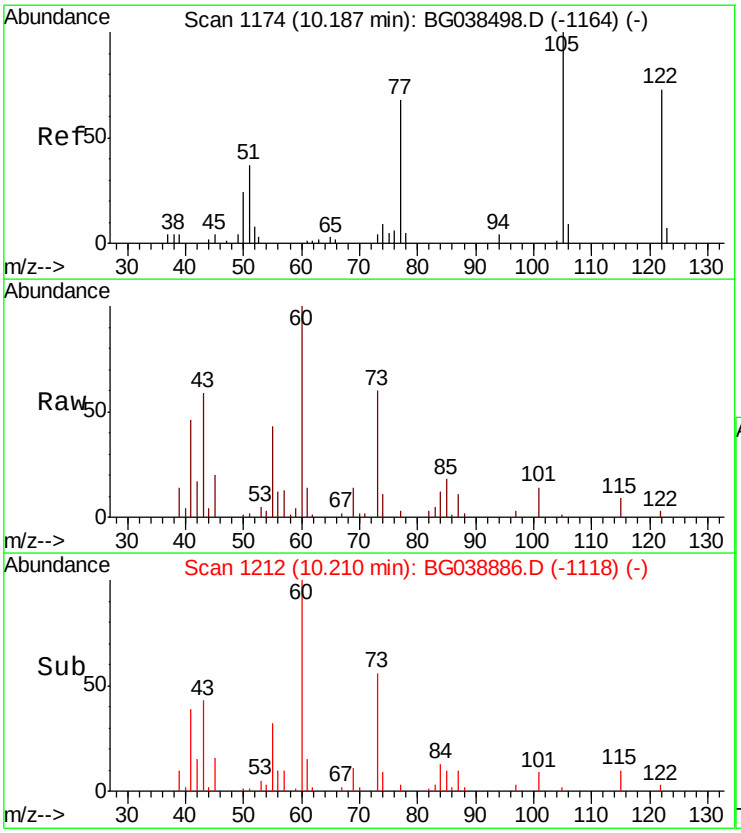
#24
Nitrobenzene
Concen: 3.188 ng
RT: 9.47 min Scan# 1086
Delta R.T. 0.19 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion: 77 Resp: 6193

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.9	53.9#
65	7.0	12.0	18.0#



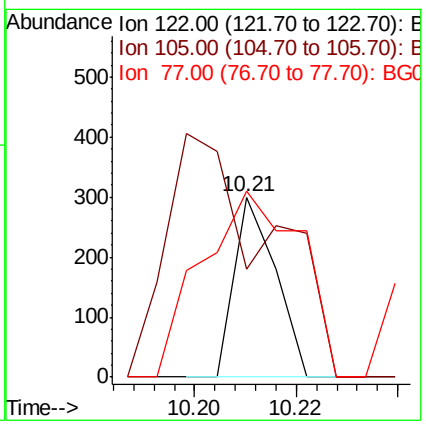
Instrument :
BNA_G
ClientSampleId :

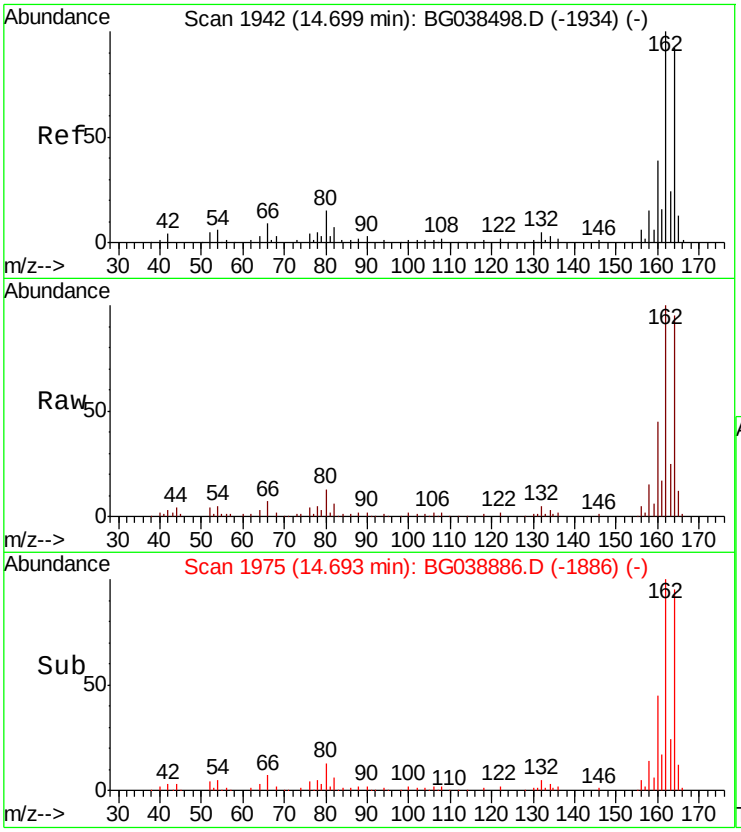


#32
Benzoic acid
Concen: 10.311 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.02 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion:122 Resp: 169

Ion	Ratio	Lower	Upper
122	100		
105	59.7	116.7	156.7#
77	103.0	72.5	112.5



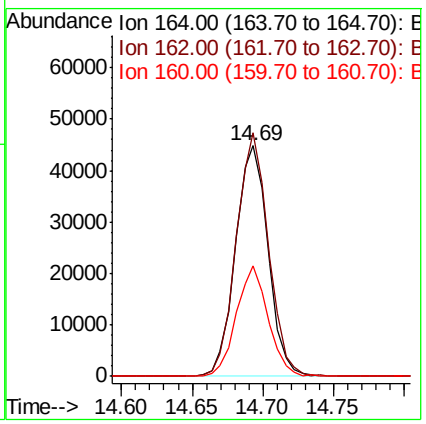


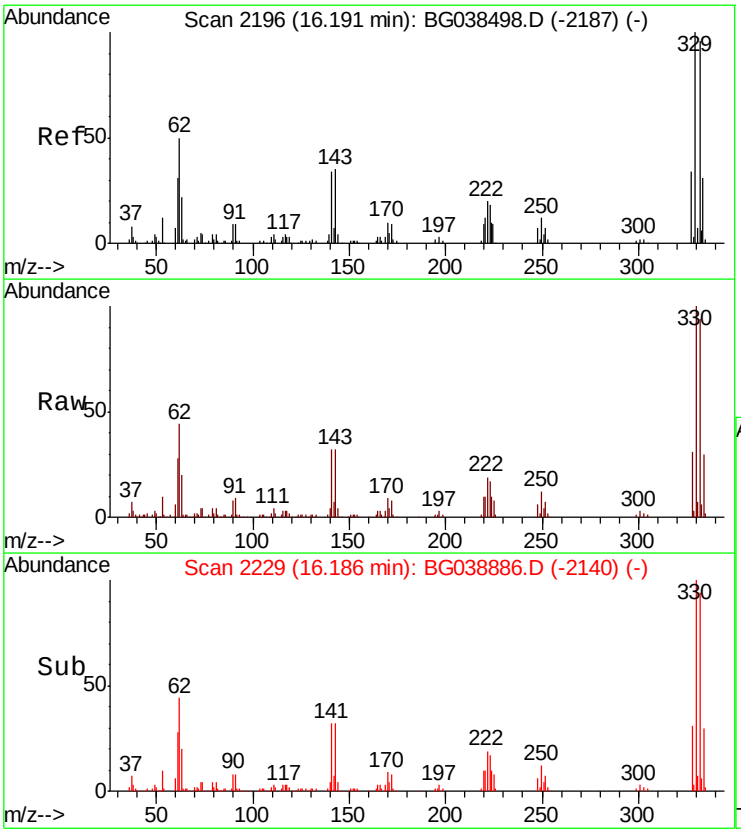
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 72112

Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.6	130.0
160	47.8	34.2	51.2

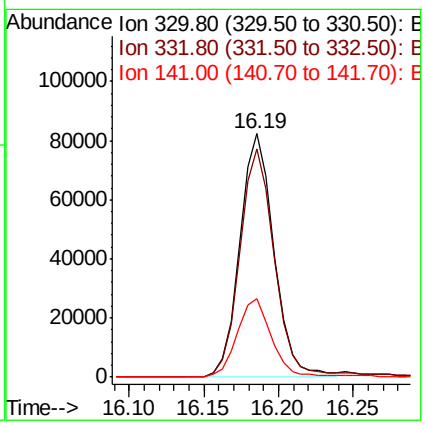


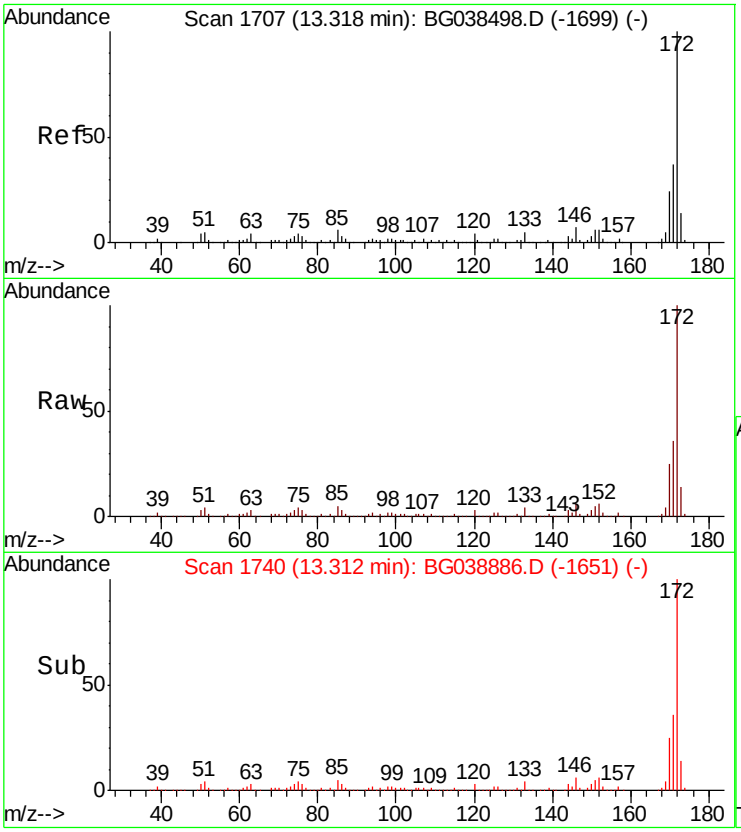


#42
2,4,6-Tribromophenol
Concen: 130.953 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion:330 Resp: 130145

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	32.7	28.8	43.2



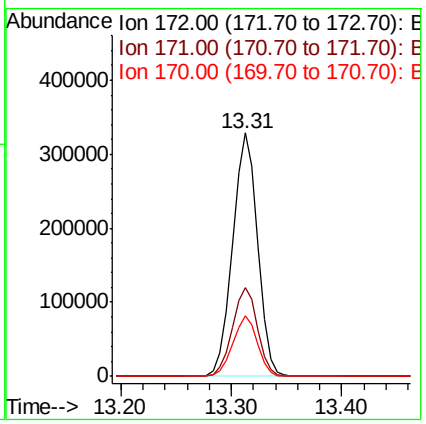


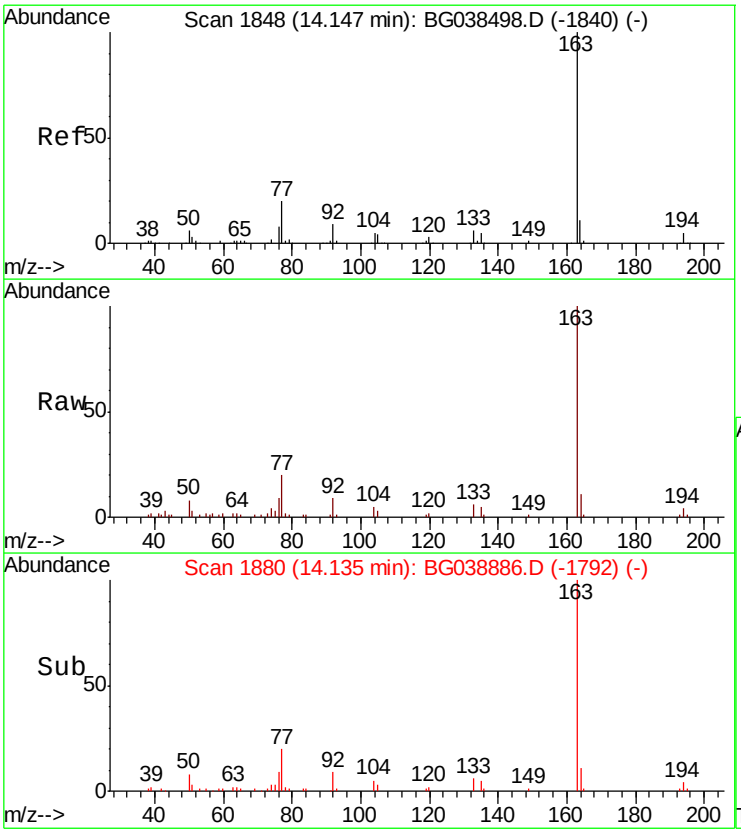
#45
2-Fluorobiphenyl
Concen: 99.167 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 521278

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	25.0	19.5	29.3

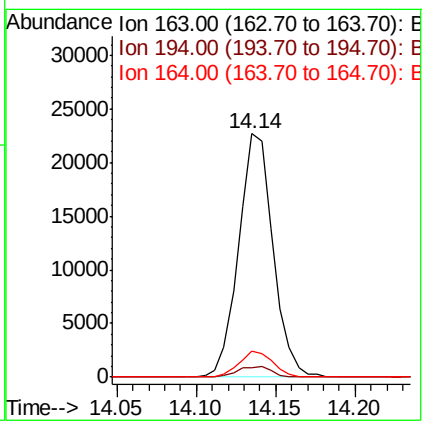


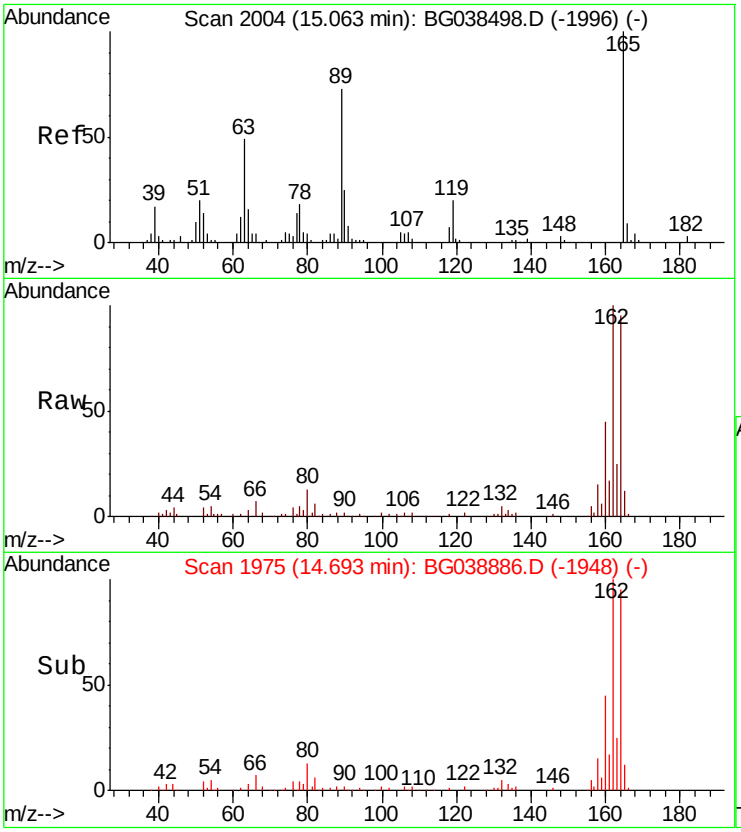


#50
Dimethylphthalate
Concen: 5.782 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion:163 Resp: 34050

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	10.9	8.6	12.8



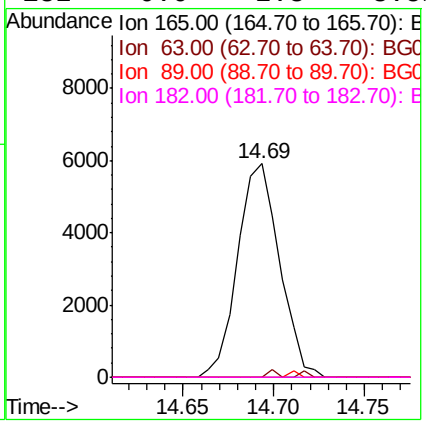


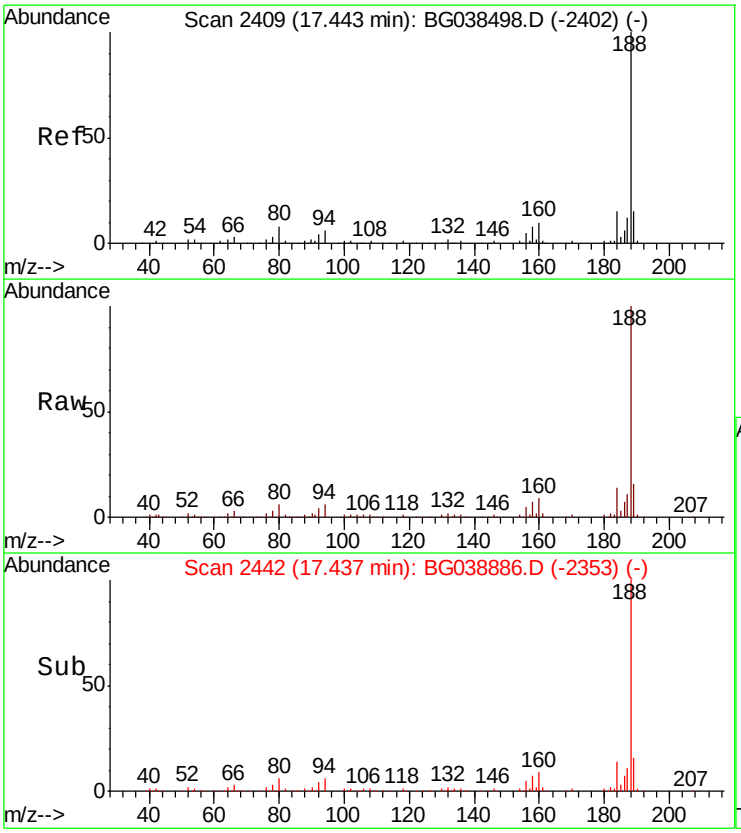
#57
2,4-Dinitrotoluene
Concen: 5.060 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.37 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 9511

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#

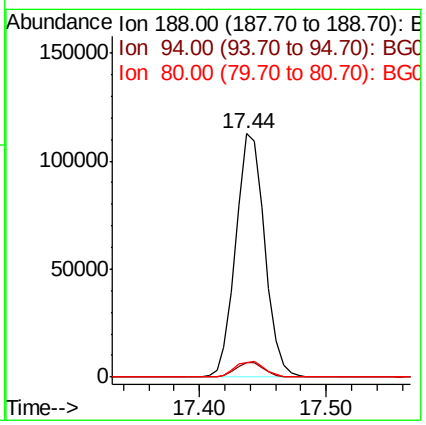


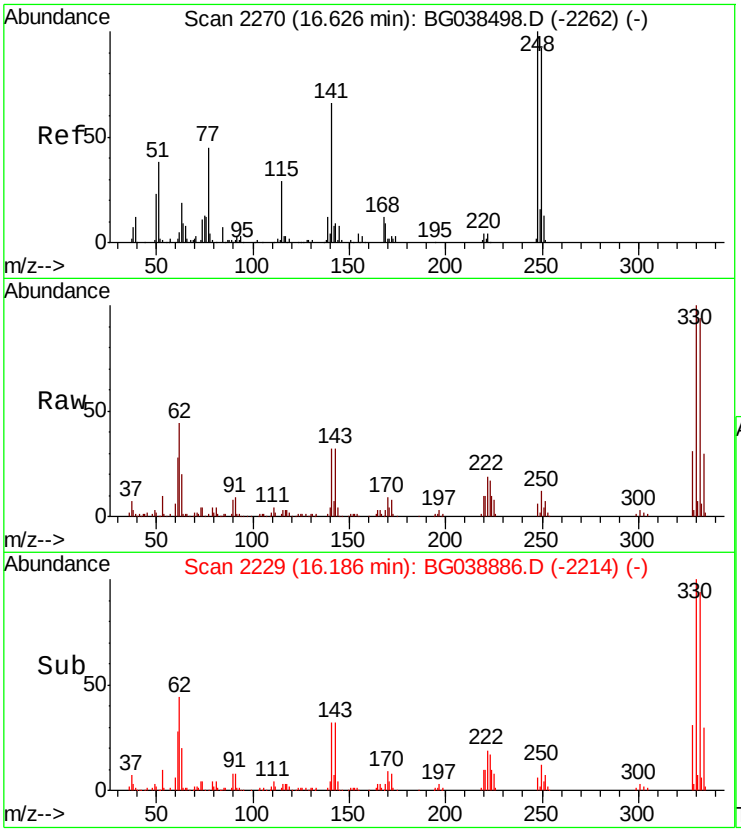


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion:188 Resp: 178098

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



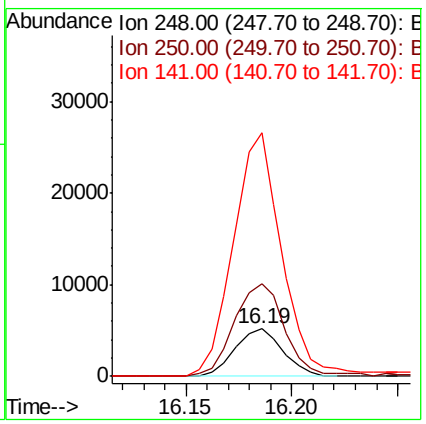


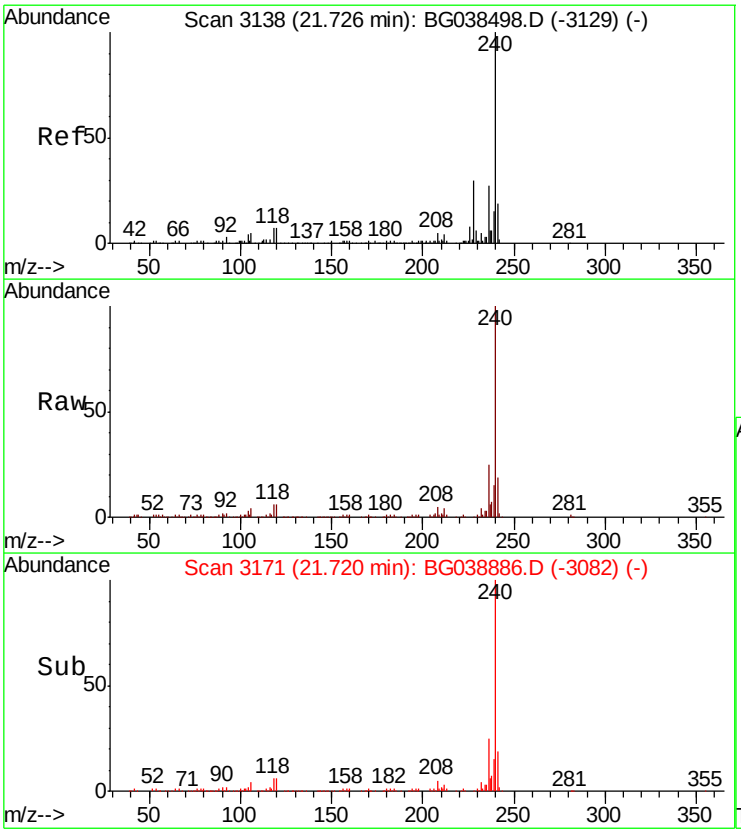
#67
4-Bromophenyl-phenylether
Concen: 3.703 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.44 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 8055

Ion	Ratio	Lower	Upper
248	100		
250	192.6	73.4	110.2#
141	382.9	52.9	79.3#

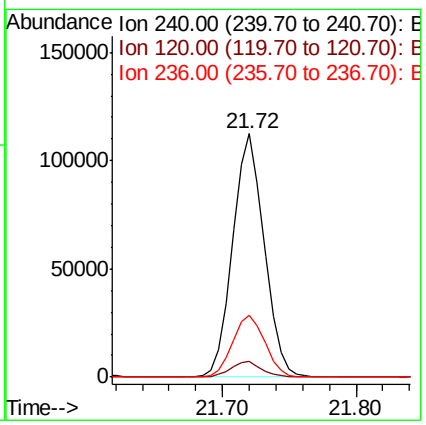


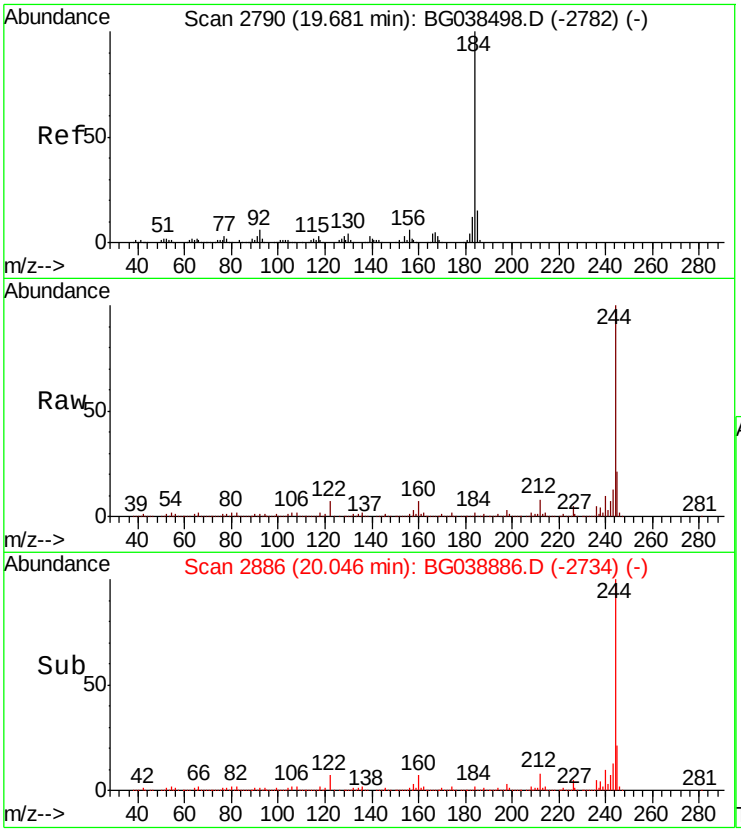


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion:240 Resp: 184179

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.3	7.9
236	25.3	21.4	32.2



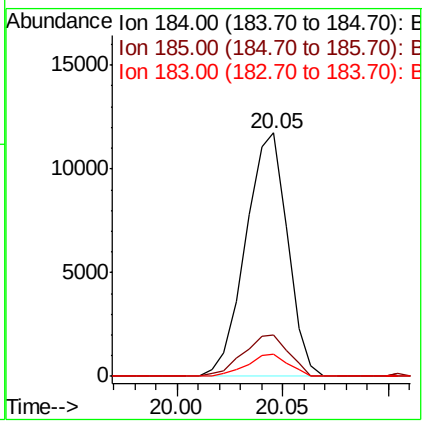


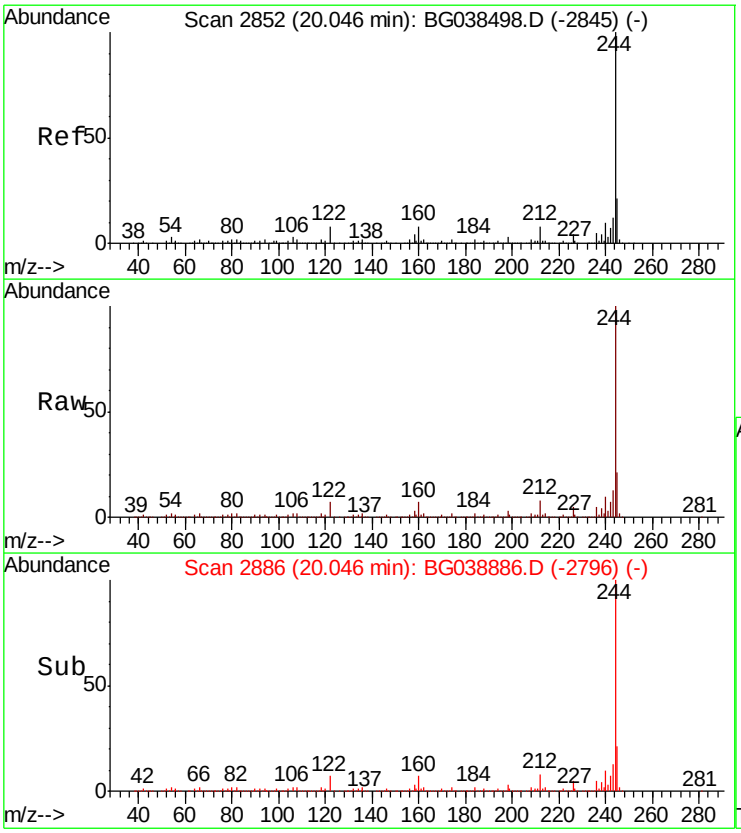
#77
Benzidine
Concen: 2.957 ng
RT: 20.05 min Scan# 2886
Delta R.T. 0.36 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 16106

Ion	Ratio	Lower	Upper
184	100		
185	17.1	12.2	18.2
183	9.0	9.6	14.4#

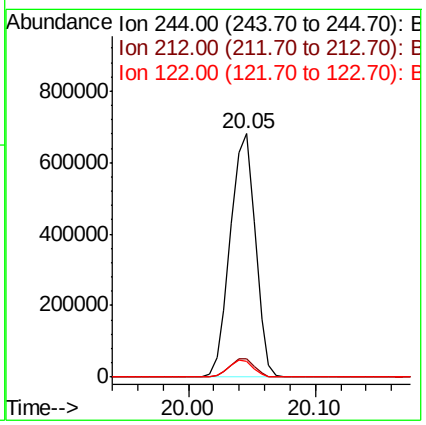


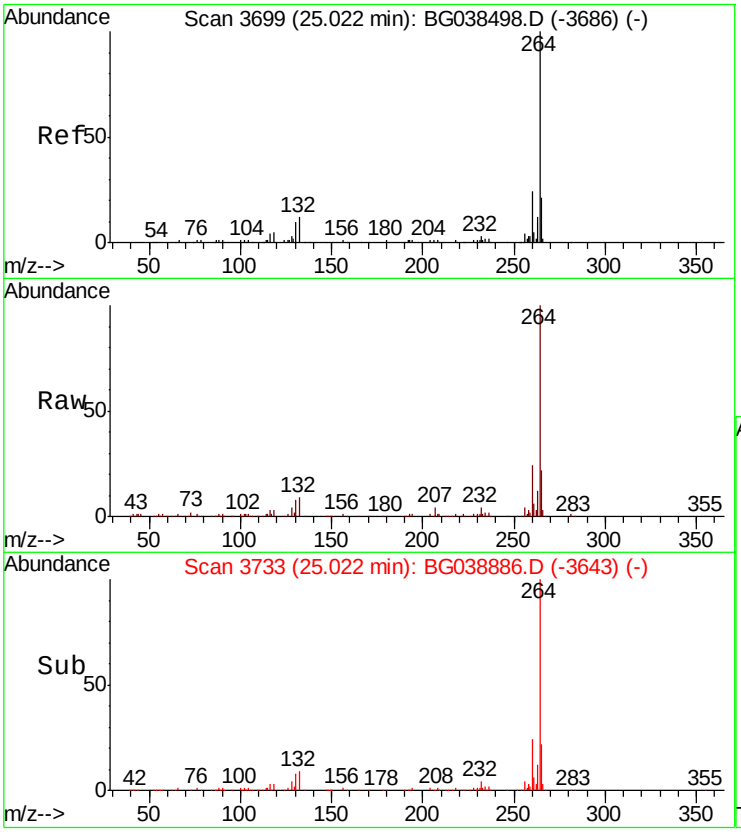


#79
Terphenyl-d14
Concen: 109.845 ng
RT: 20.05 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion:244 Resp: 929602

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	6.6	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: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 200752

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.6	17.0	25.4