Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\

Quantitation Report (Not Reviewed)

Data File : BG038818.D
Acq On : 22 Dec 2018 15:15
Operator : JU/SJ
Sample : J6200-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-122018

Quant Time: Dec 24 03:56:18 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	29835	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	130258	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	87363	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	200531	20.00	ng	0.00
76) Chrysene-d12	21.72	240	191508	20.00	ng	0.00
87) Perylene-d12	25.03	264	202182	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	231233	137.47	ng	0.01
7) Phenol-d6	7.22	99	298358	129.20	ng	0.02
23) Nitrobenzene-d5	9.24	82	234529	91.98	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	171285	142.26	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	633717	99.51	ng	0.00
79) Terphenyl-d14	20.05	244	1013970	115.23	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.38	79	4016	2.228	ng	# 45
19) n-Nitroso-di-n-propylamine	9.24	70	31395	19.357	ng	# 68
51) 2,6-Dinitrotoluene	14.69	165	11770	7.280	ng	# 19
57) 2,4-Dinitrotoluene	14.69	165	11770	5.169	ng	# 21
67) 4-Bromophenyl-phenylether	16.19	248	11033	4.505	ng	# 1
77) Benzidine	20.04	184	16731	2.954	ng	# 94

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

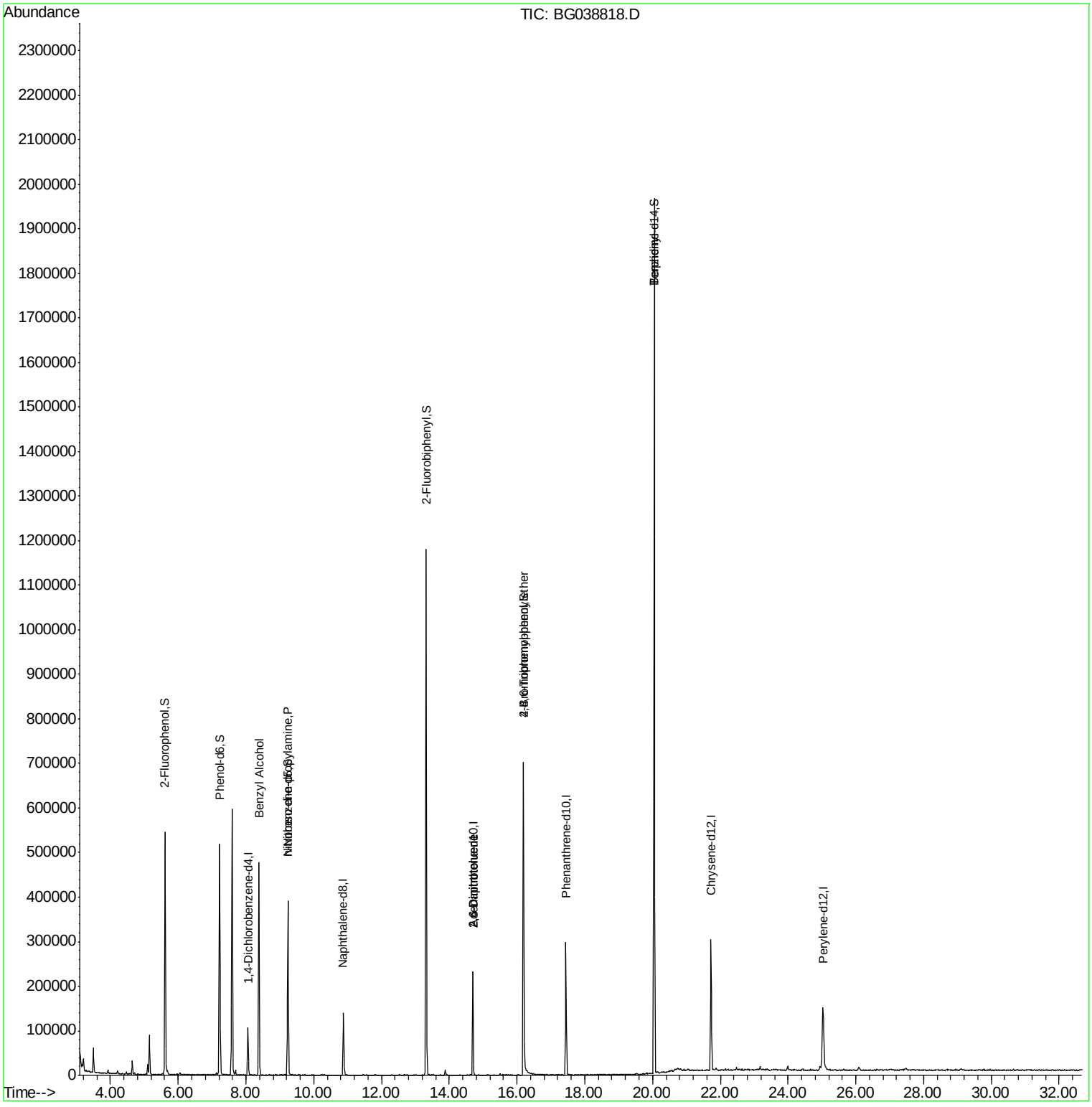
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\

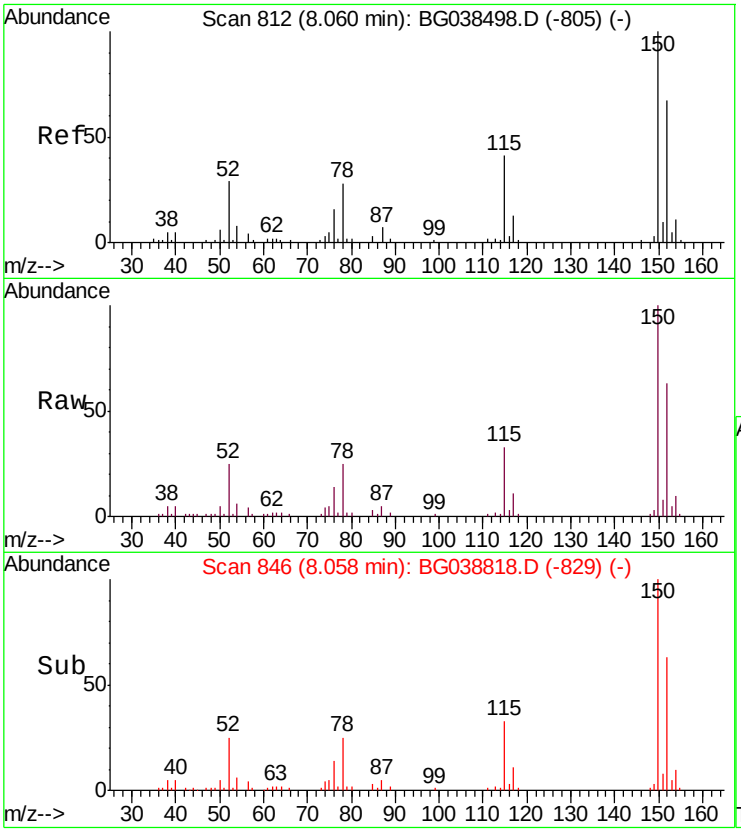
Quantitation Report (Not Reviewed)

Data File : BG038818.D
Acq On : 22 Dec 2018 15:15
Operator : JU/SJ
Sample : J6200-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-122018

Quant Time: Dec 24 03:56:18 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



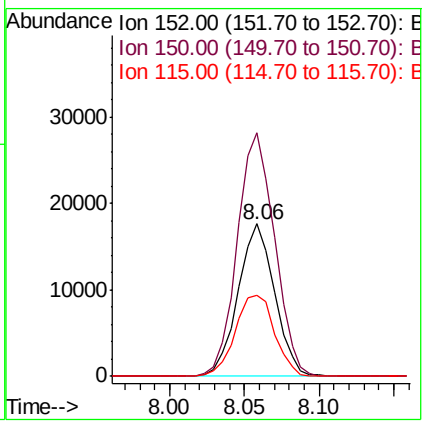


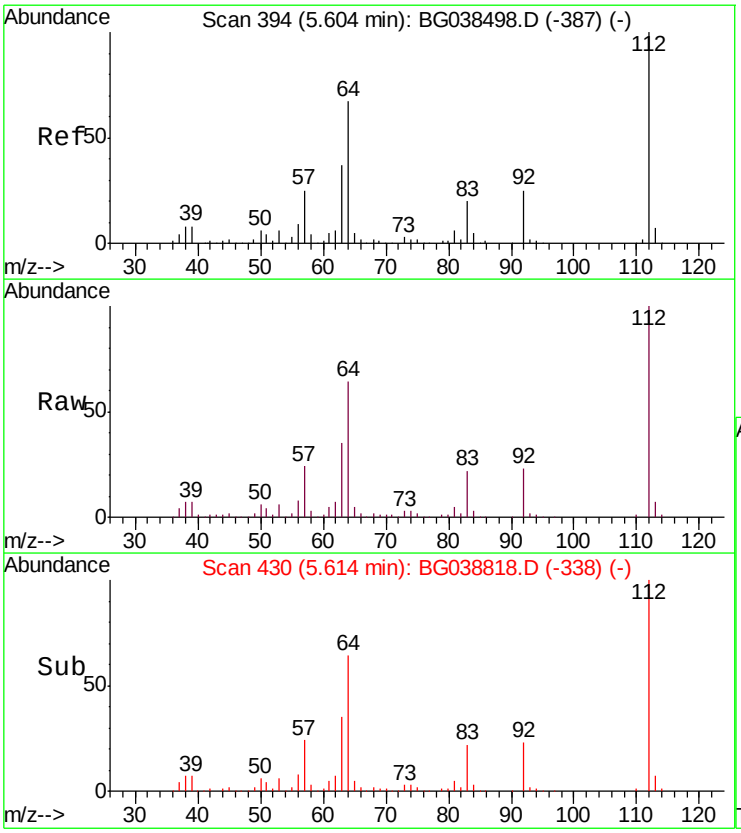
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Instrument :
BNA_G
ClientSampleId :
TR-05-122018

Tgt Ion:152 Resp: 29835

Ion	Ratio	Lower	Upper
152	100		
150	159.9	119.5	179.3
115	53.1	49.6	74.4

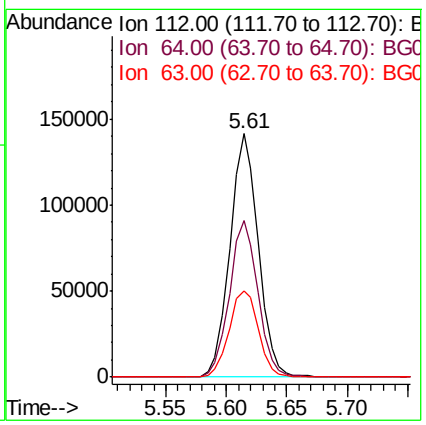


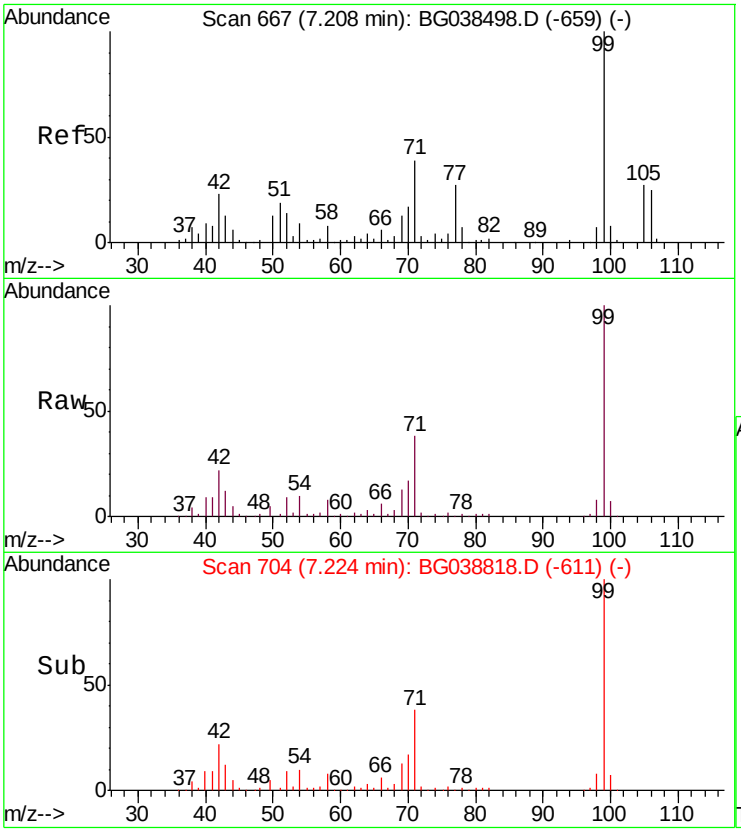


#5
2-Fluorophenol
Concen: 137.465 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Tgt Ion:112 Resp: 231233

Ion	Ratio	Lower	Upper
112	100		
64	64.4	53.4	80.2
63	35.3	29.3	43.9



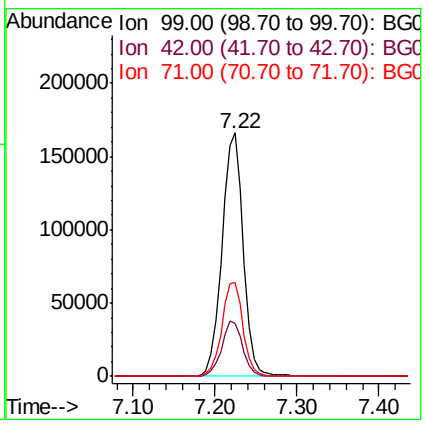


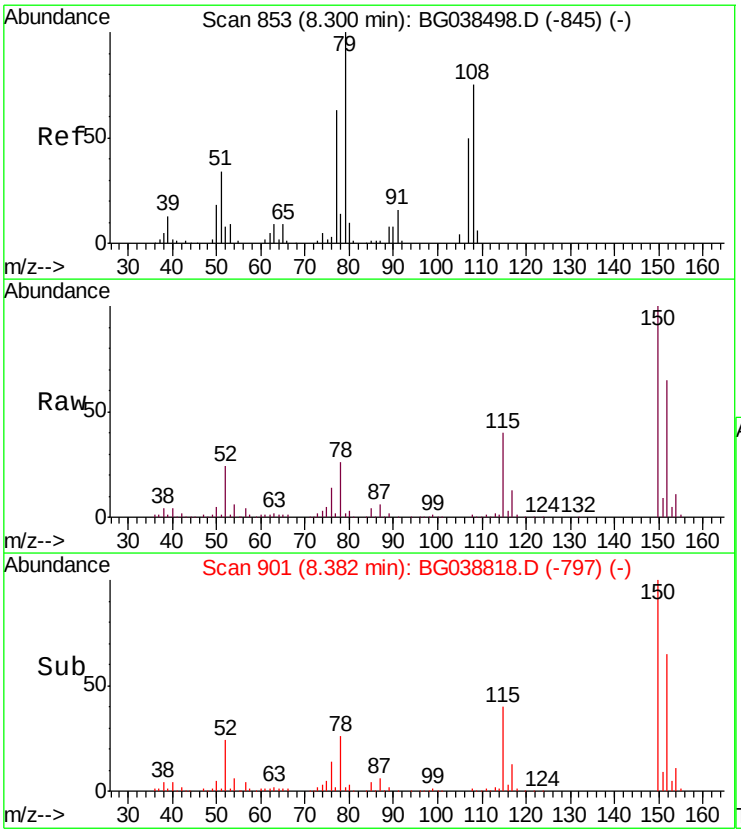
#7
Phenol-d6
Concen: 129.202 ng
RT: 7.22 min Scan# 704
Delta R.T. 0.02 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Instrument :
BNA_G
ClientSampleId :
TR-05-122018

Tgt Ion: 99 Resp: 298358

Ion	Ratio	Lower	Upper
99	100		
42	21.8	18.5	27.7
71	38.4	31.1	46.7

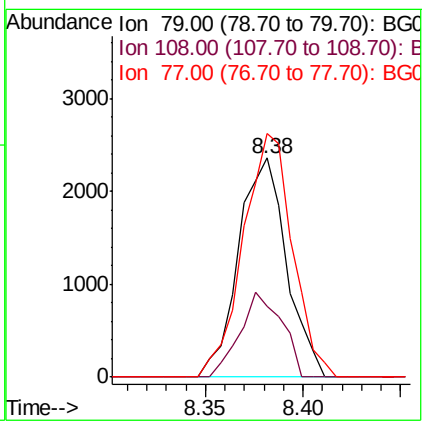


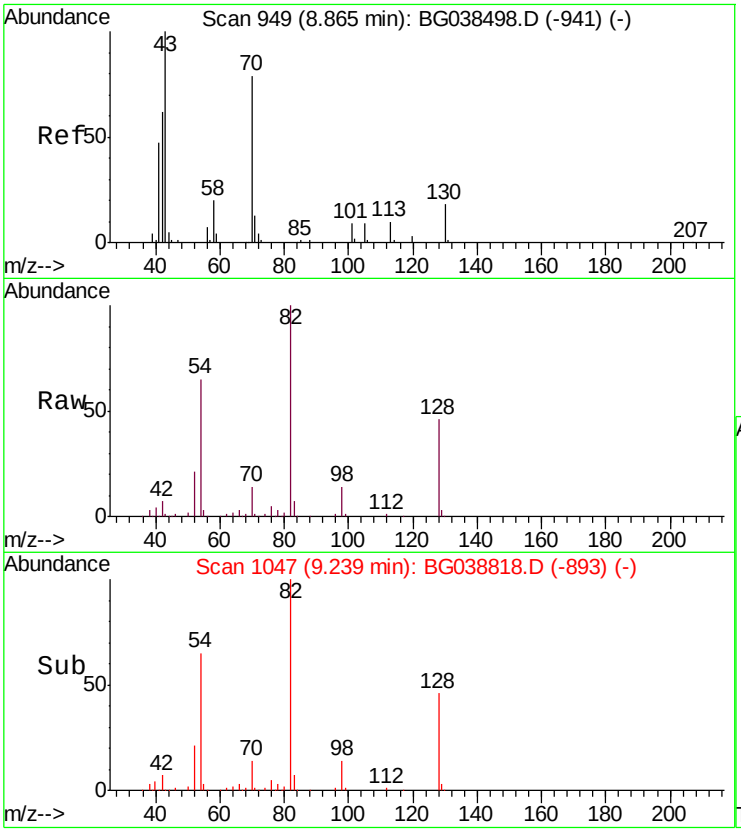


#15
Benzyl Alcohol
Concen: 2.228 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.08 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Tgt Ion: 79 Resp: 4016

Ion	Ratio	Lower	Upper
79	100		
108	32.2	60.2	90.4#
77	111.1	50.7	76.1#



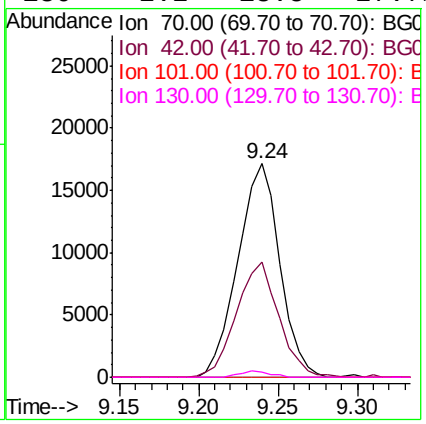


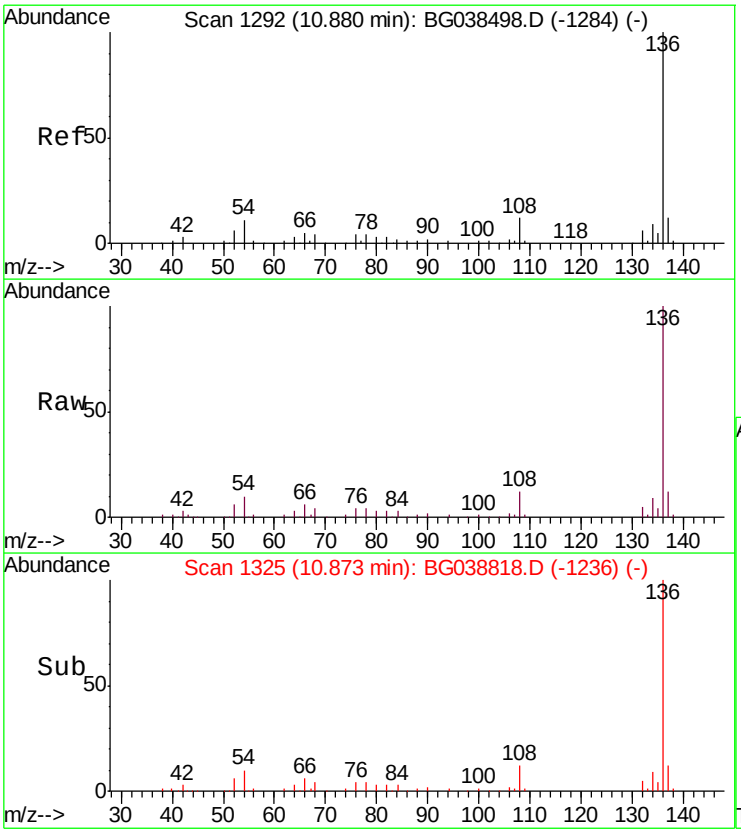
#19
n-Nitroso-di-n-propylamine
Concen: 19.357 ng
RT: 9.24 min Scan# 1047
Delta R.T. 0.37 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Instrument :
BNA_G
ClientSampleId :
TR-05-122018

Tgt Ion: 70 Resp: 31395

Ion	Ratio	Lower	Upper
70	100		
42	53.8	63.6	95.4#
101	0.0	9.2	13.8#
130	2.2	18.5	27.7#

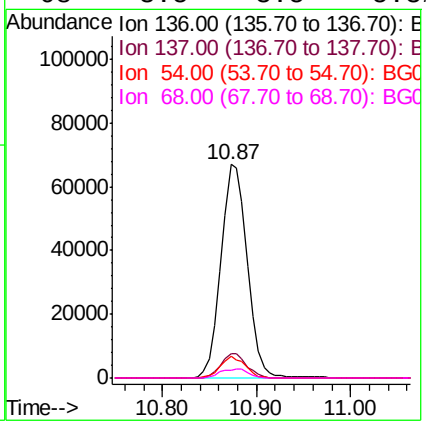


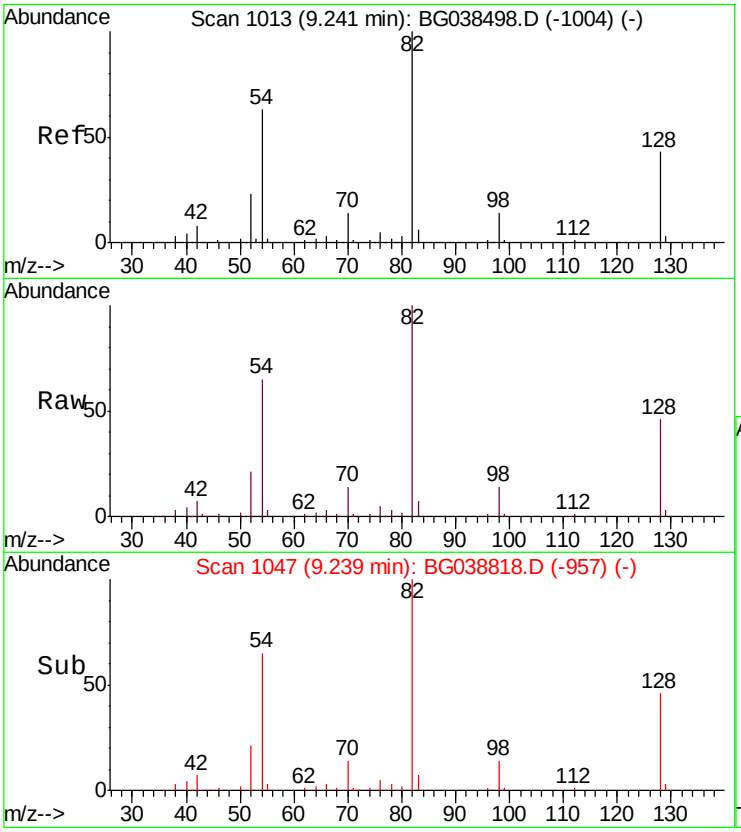


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Tgt Ion:136 Resp: 130258

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	10.1	8.5	12.7
68	3.5	3.5	5.3#



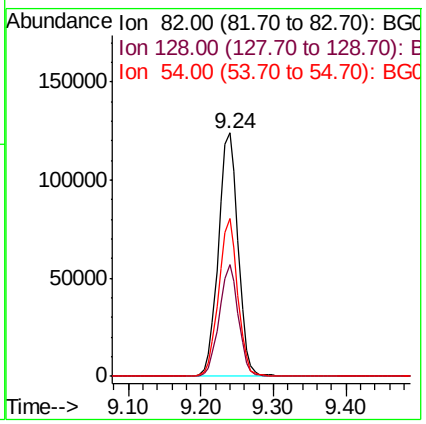


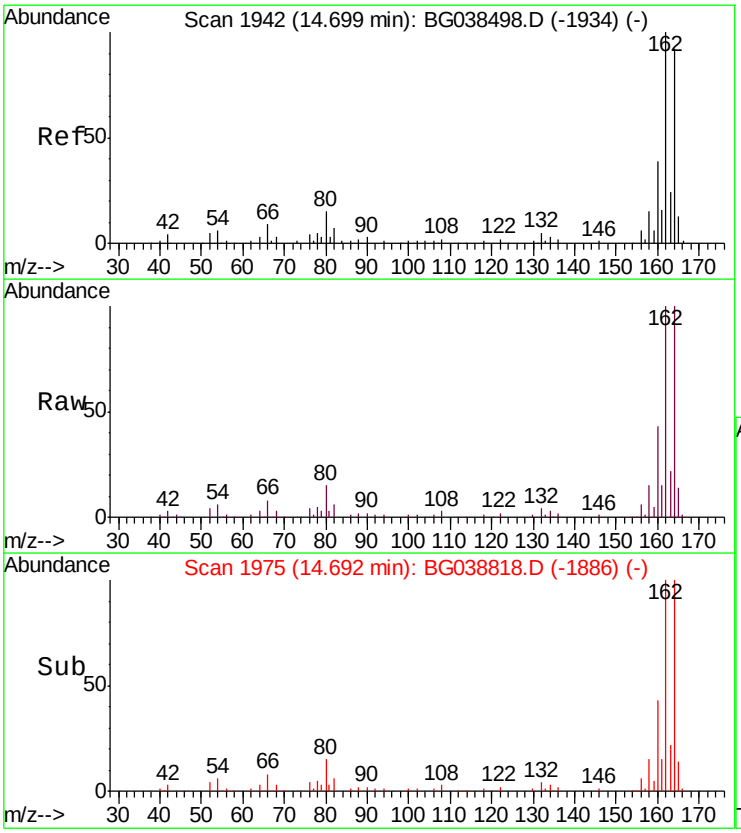
#23
Nitrobenzene-d5
Concen: 91.982 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Instrument :
BNA_G
ClientSampleId :
TR-05-122018

Tgt Ion: 82 Resp: 234529

Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.6	52.0
54	65.0	50.6	76.0

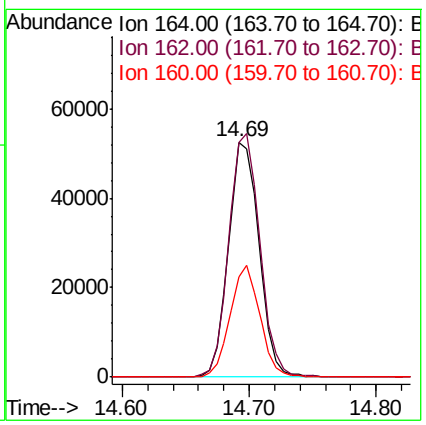


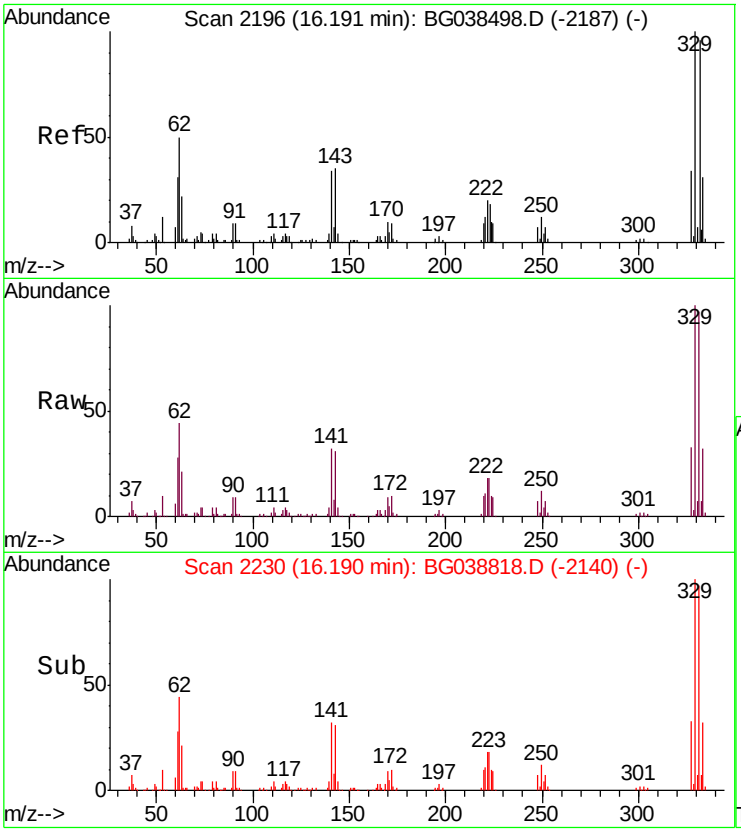


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Tgt Ion:164 Resp: 87363

Ion	Ratio	Lower	Upper
164	100		
162	99.6	86.6	130.0
160	42.8	34.2	51.2



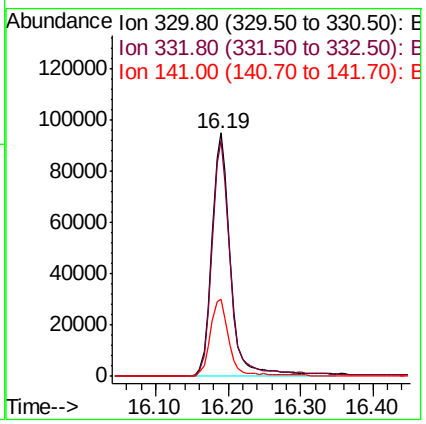


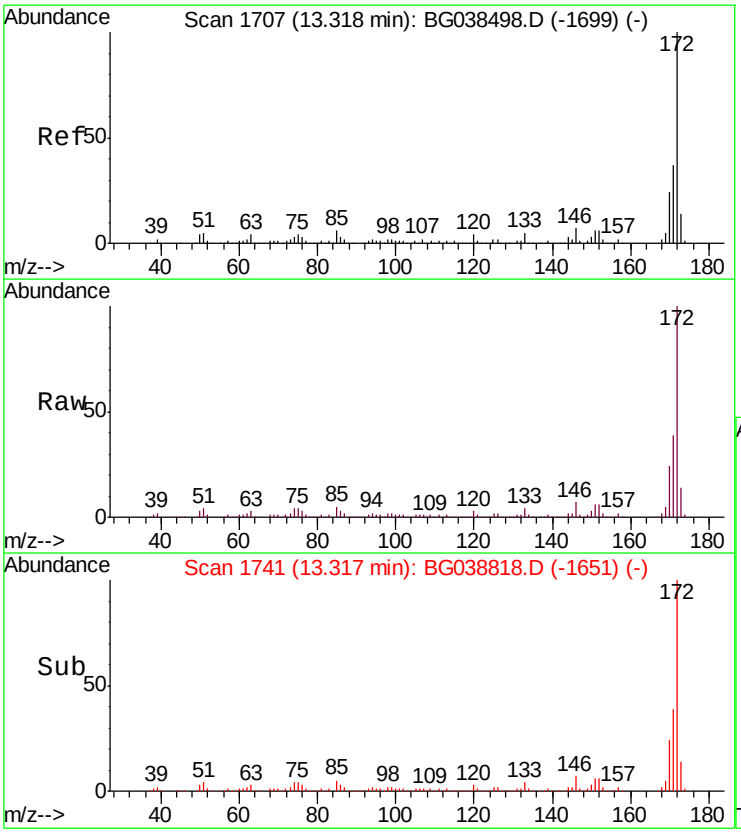
#42
2,4,6-Tribromophenol
Concen: 142.261 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Instrument :
BNA_G
ClientSampleId :
TR-05-122018

Tgt Ion:330 Resp: 171285

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	31.9	28.8	43.2

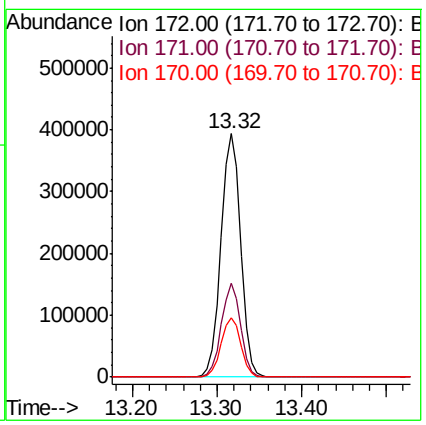


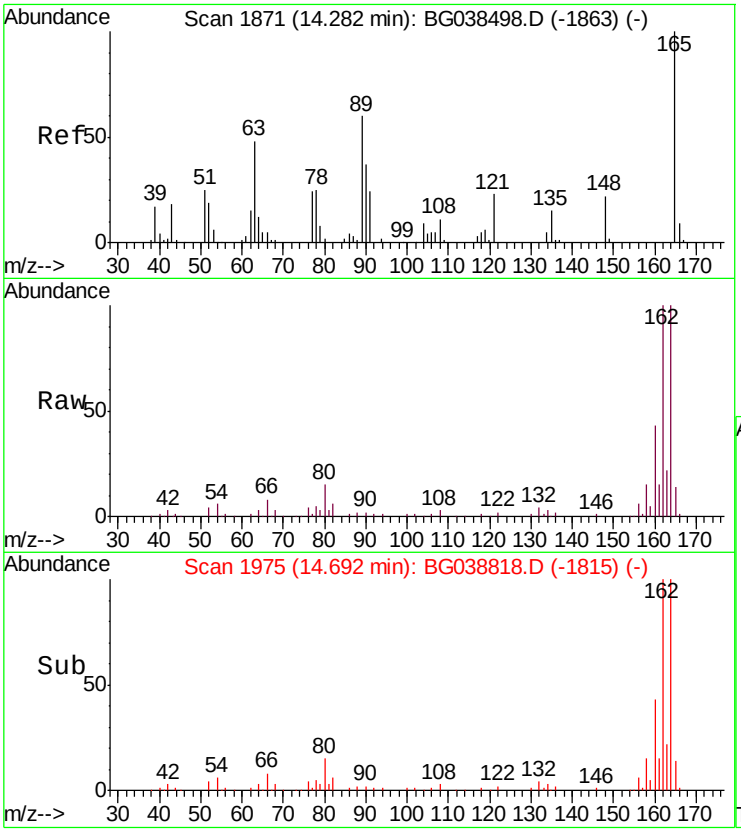


#45
2-Fluorobiphenyl
Concen: 99.512 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Tgt Ion:172 Resp: 633717

Ion	Ratio	Lower	Upper
172	100		
171	38.6	29.8	44.6
170	24.5	19.5	29.3



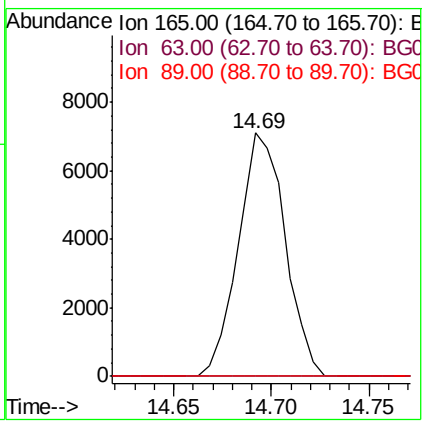


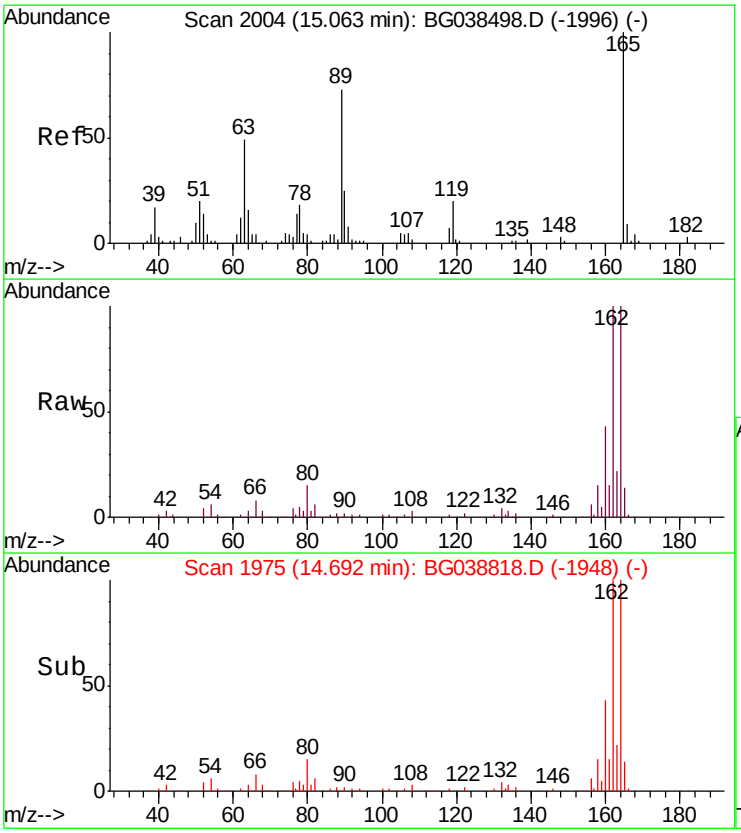
#51
2,6-Dinitrotoluene
Concen: 7.280 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.41 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Instrument :
BNA_G
ClientSampleId :
TR-05-122018

Tgt Ion:165 Resp: 11770

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

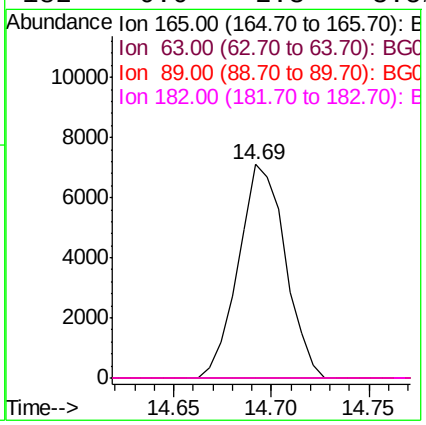


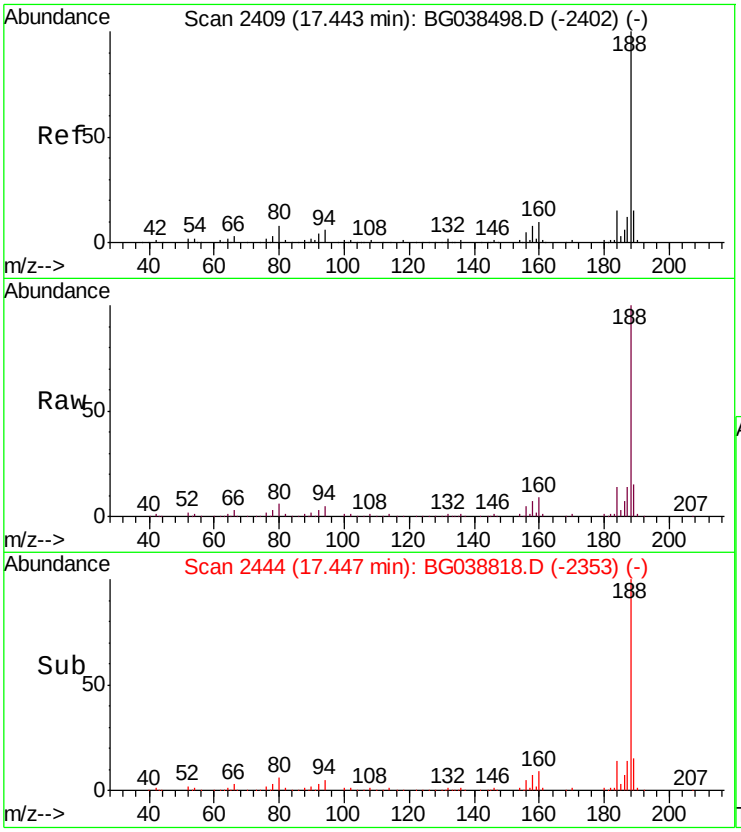


#57
2,4-Dinitrotoluene
Concen: 5.169 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.37 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Tgt Ion:165 Resp: 11770

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#



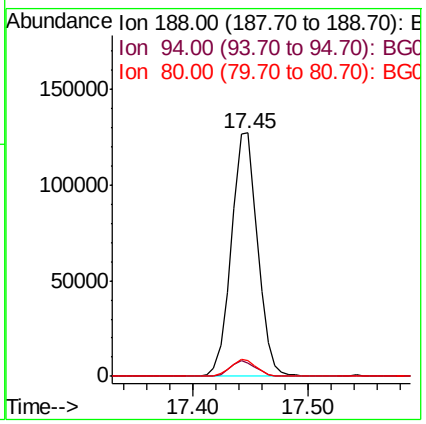


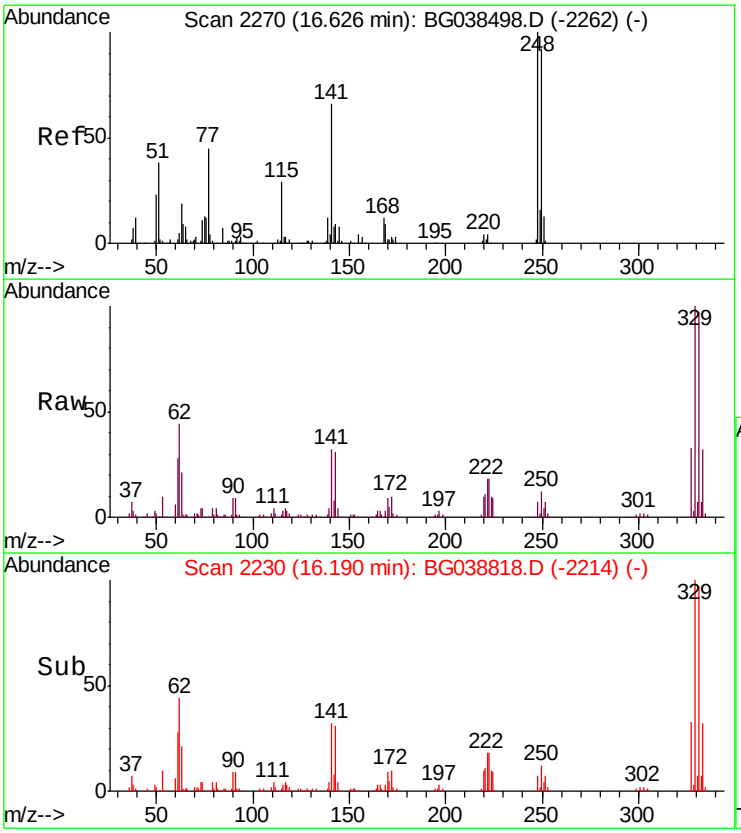
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Instrument :
BNA_G
ClientSampleId :
TR-05-122018

Tgt Ion:188 Resp: 200531

Ion	Ratio	Lower	Upper
188	100		
94	5.4	5.1	7.7
80	6.2	6.1	9.1

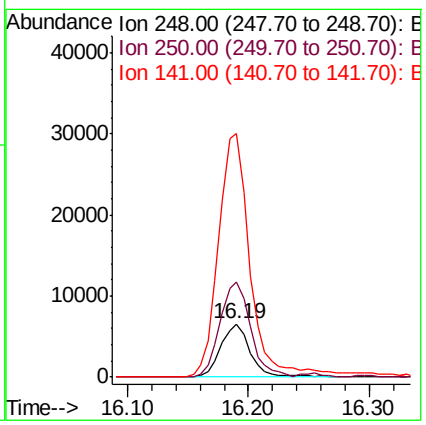


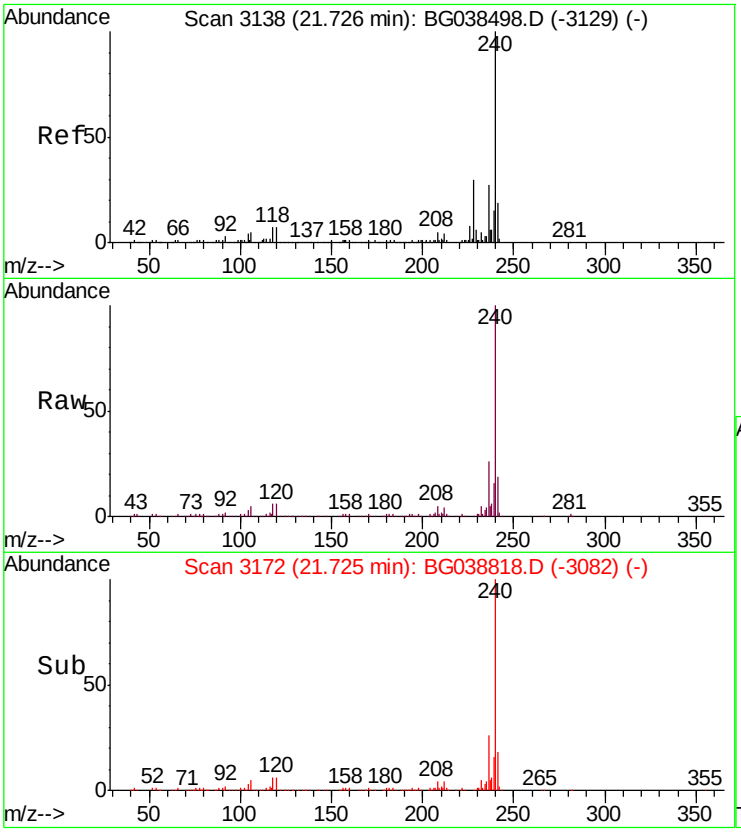


#67
4-Bromophenyl-phenylether
Concen: 4.505 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.44 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Tgt Ion:248 Resp: 11033

Ion	Ratio	Lower	Upper
248	100		
250	175.1	73.4	110.2#
141	340.8	52.9	79.3#



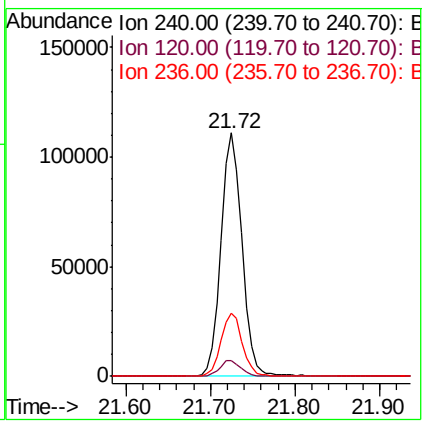


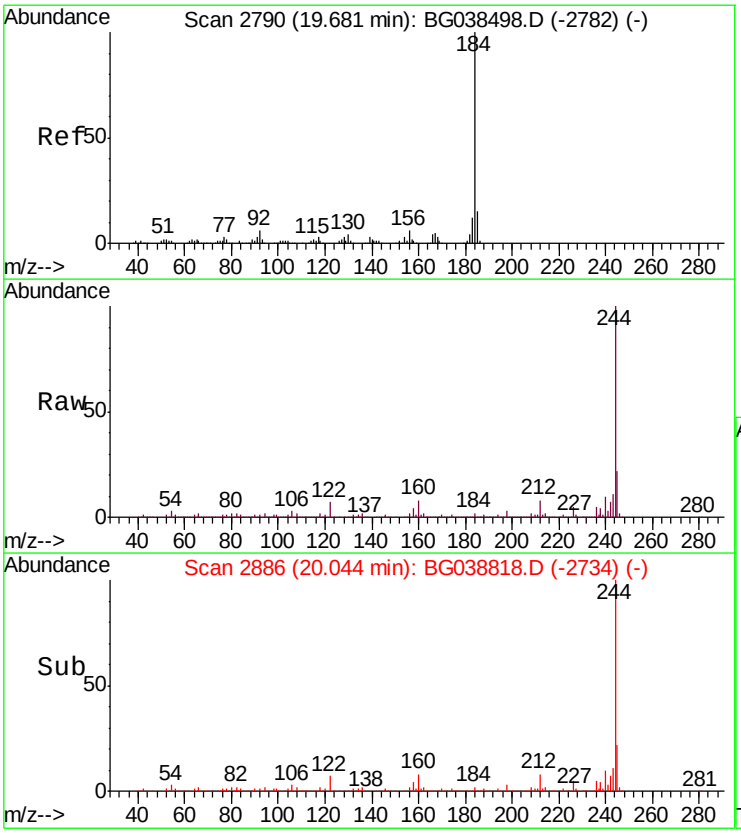
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Instrument :
BNA_G
ClientSampleId :
TR-05-122018

Tgt Ion:240 Resp: 191508

Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.3	7.9
236	26.1	21.4	32.2

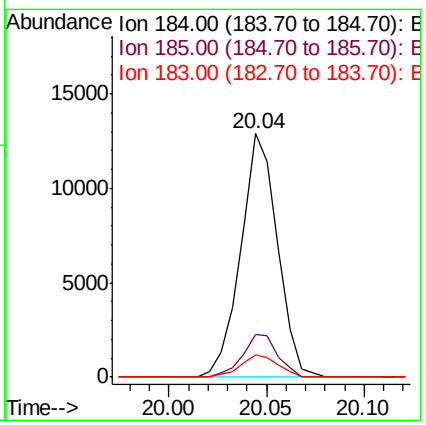


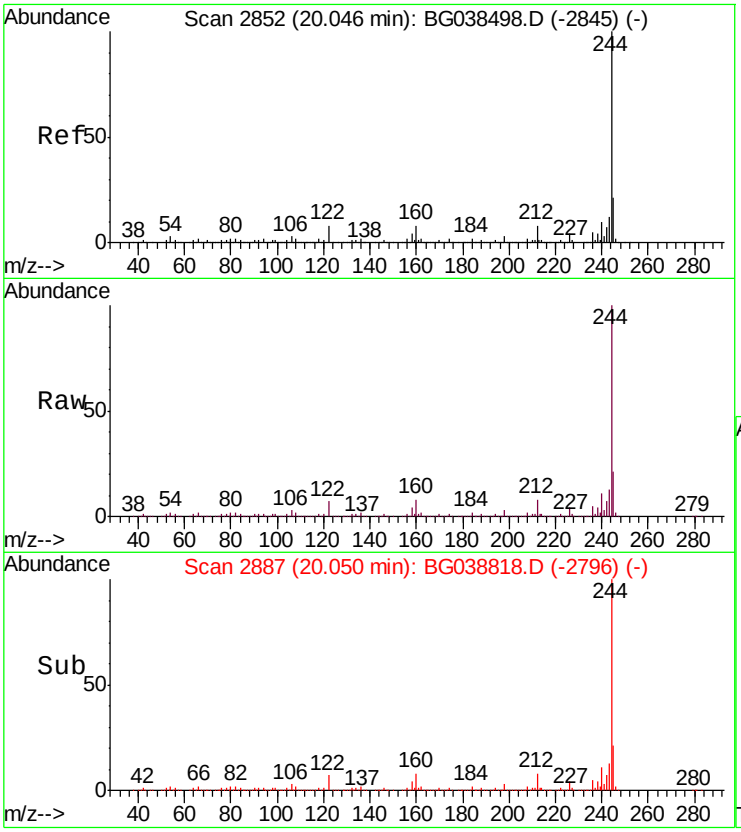


#77
Benzidine
Concen: 2.954 ng
RT: 20.04 min Scan# 2886
Delta R.T. 0.36 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Tgt Ion:184 Resp: 16731

Ion	Ratio	Lower	Upper
184	100		
185	17.7	12.2	18.2
183	9.3	9.6	14.4#



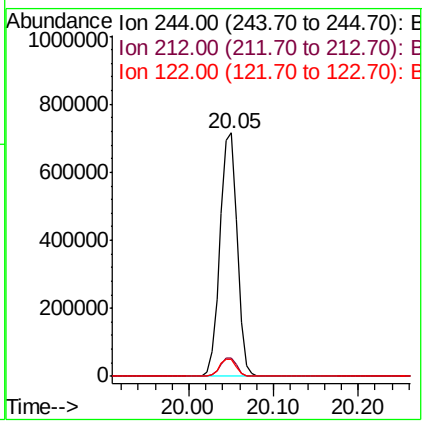


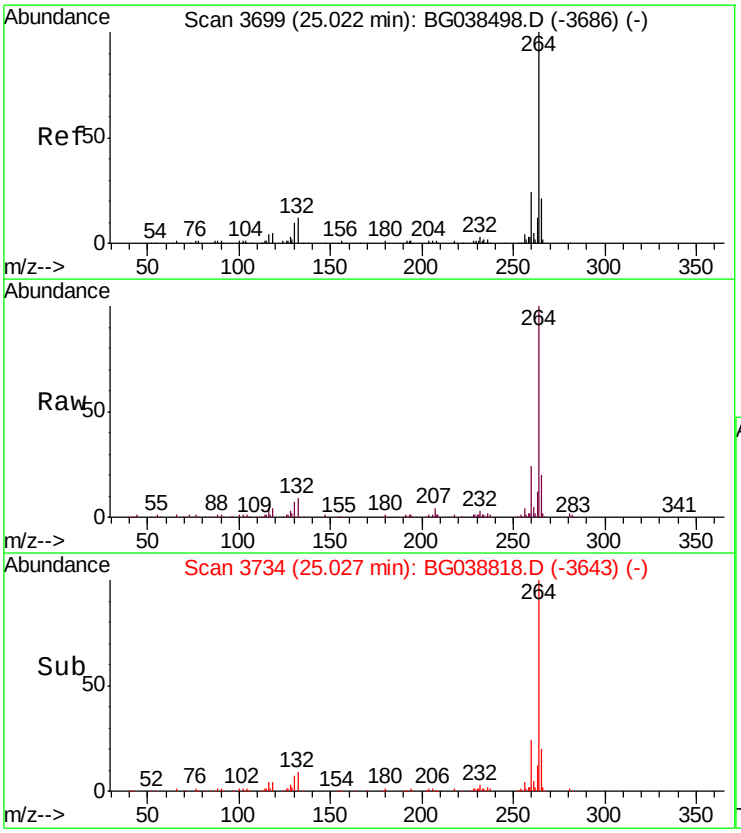
#79
Terphenyl-d14
Concen: 115.229 ng
RT: 20.05 min Scan# 2887
Delta R.T. 0.01 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Instrument :
BNA_G
ClientSampleId :
TR-05-122018

Tgt Ion:244 Resp: 1013970

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	7.2	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. 0.00 min
Lab File: BG038818.D
Acq: 22 Dec 2018 15:15

Tgt Ion:264 Resp: 202182

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	20.0	17.0	25.4