Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038901.D
Acq On : 2 Jan 2019 20:52
Operator : JU/SJ
Sample : J6598-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW05_122818

Quant Time: Jan 03 00:18:51 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	8.04	152	25395	20.00	ng		-0.02
21) Naphthalene-d8	10.87	136	102929	20.00	ng		-0.01
39) Acenaphthene-d10	14.69	164	78213	20.00	ng		-0.01
64) Phenanthrene-d10	17.44	188	199166	20.00	ng		0.00
76) Chrysene-d12	21.71	240	188946	20.00	ng		-0.01
87) Perylene-d12	25.01	264	195623	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	72891	50.91	ng		0.00
7) Phenol-d6	7.21	99	61478	31.28	ng		0.00
23) Nitrobenzene-d5	9.22	82	161658	80.24	ng		-0.02
42) 2,4,6-Tribromophenol	16.18	330	173071	160.56	ng		-0.01
45) 2-Fluorobiphenyl	13.31	172	485110	85.09	ng		-0.01
79) Terphenyl-d14	20.04	244	805756	92.81	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	20751	15.031	ng	#	68
50) Dimethylphthalate	14.13	163	24930	3.903	ng		99
51) 2,6-Dinitrotoluene	14.69	165	10247	7.079	ng	#	21
57) 2,4-Dinitrotoluene	14.69	165	10247	5.026	ng	#	23
67) 4-Bromophenyl-phenylether	16.17	248	11408	4.690	ng	#	1
77) Benzidine	20.03	184	13385	2.395	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
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Acq On : 2 Jan 2019 20:52
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Sample : J6598-01
Misc :
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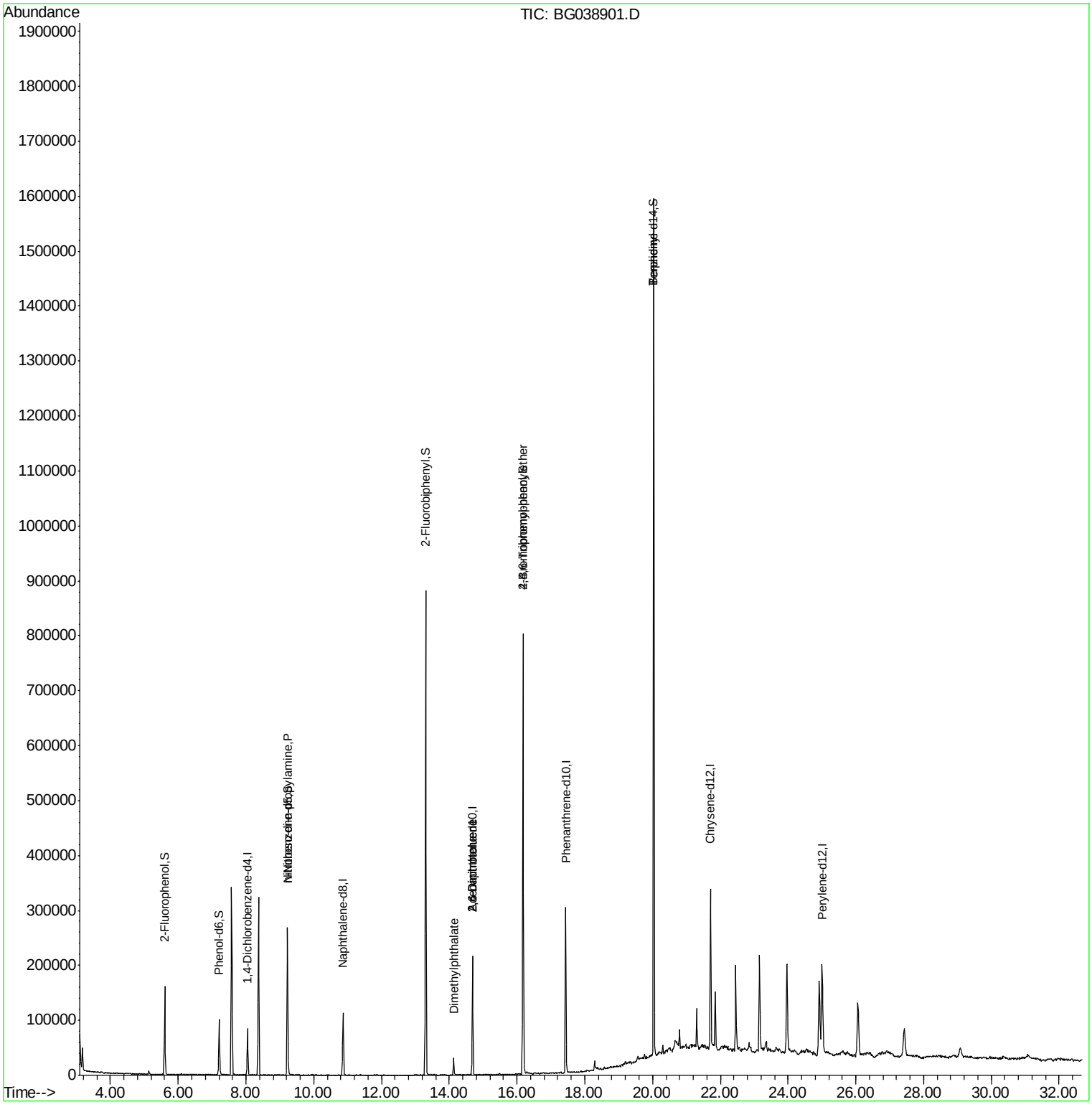
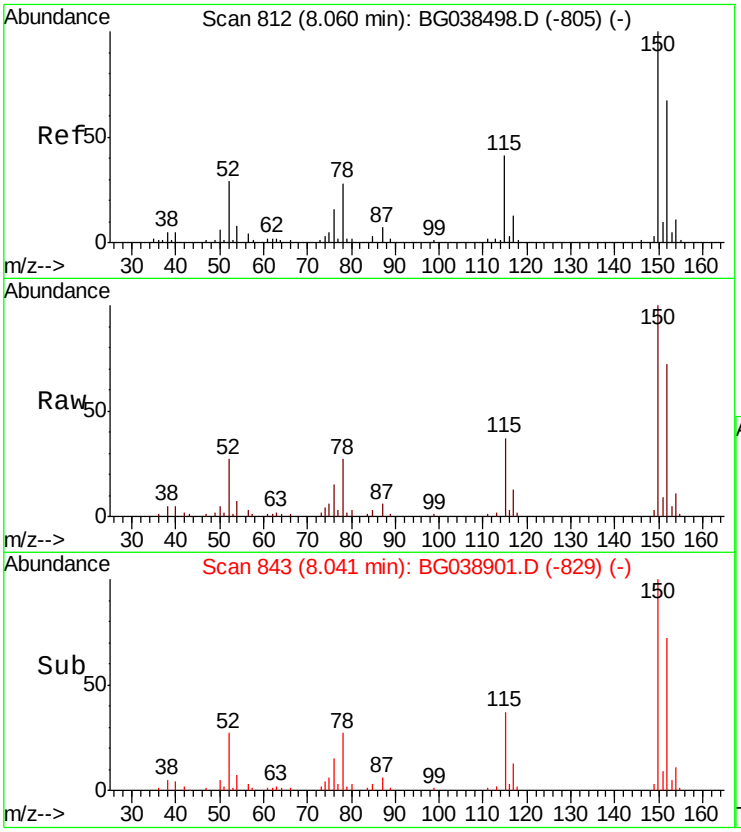
ClientSampleId : MW05_122818

Quant Time: Jan 03 00:18:51 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



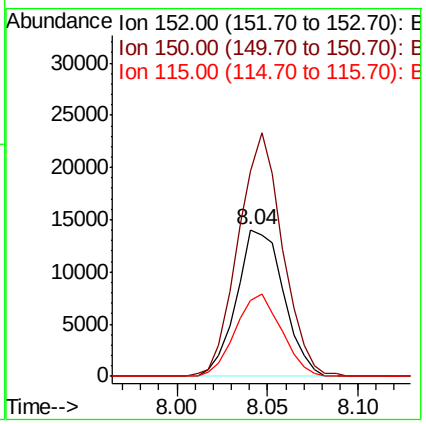


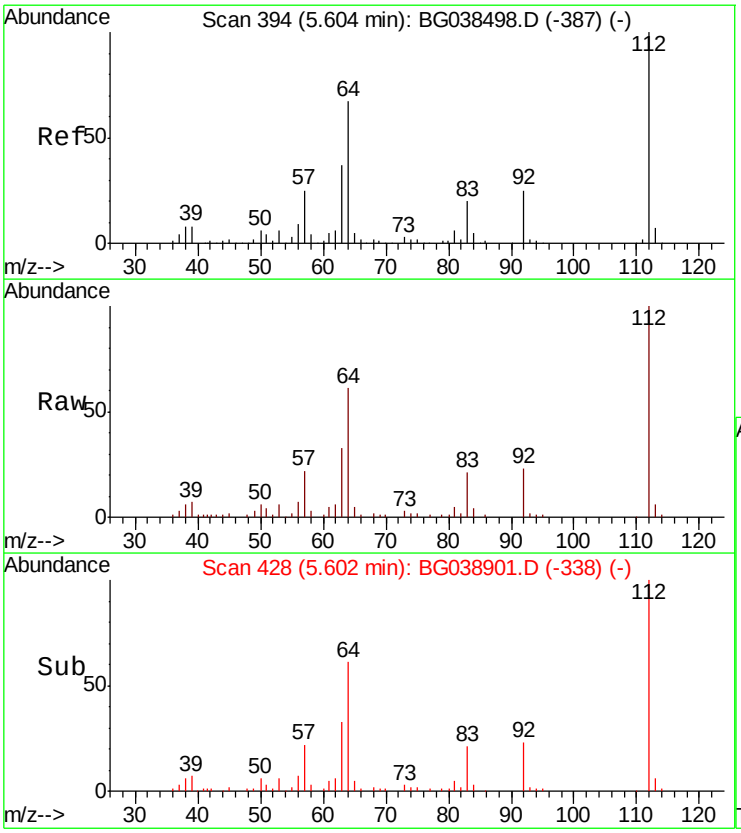
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Instrument :
BNA_G
ClientSampleId :
MW05_122818

Tgt Ion:152 Resp: 25395

Ion	Ratio	Lower	Upper
152	100		
150	139.5	119.5	179.3
115	51.7	49.6	74.4

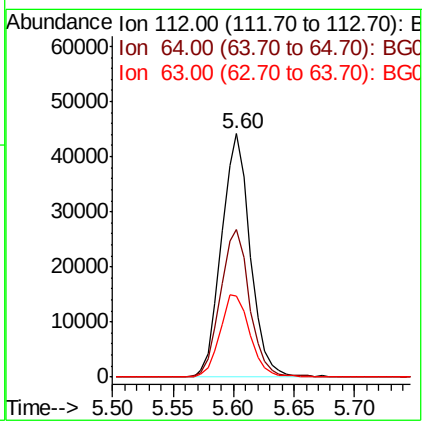


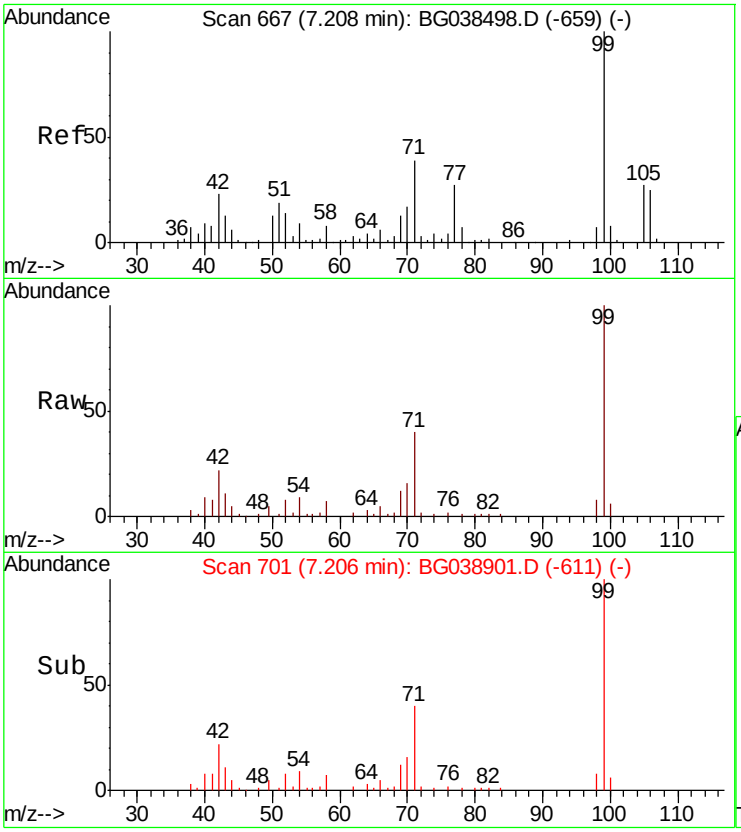


#5
2-Fluorophenol
Concen: 50.909 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.00 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Tgt Ion:112 Resp: 72891

Ion	Ratio	Lower	Upper
112	100		
64	60.8	53.4	80.2
63	33.4	29.3	43.9



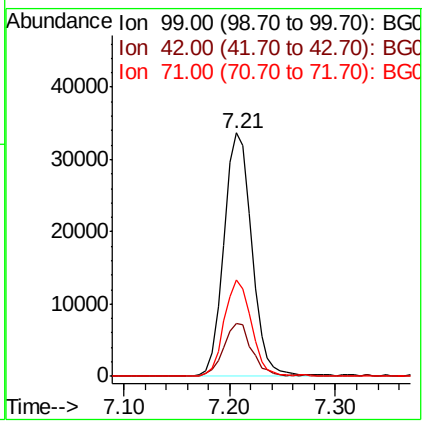


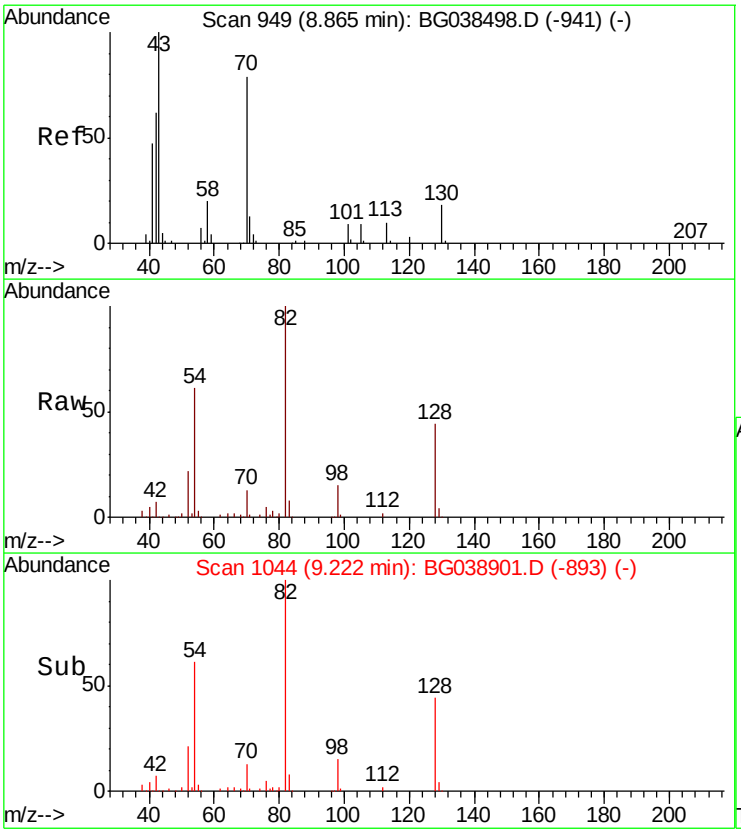
#7
Phenol-d6
Concen: 31.277 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Instrument :
BNA_G
ClientSampleId :
MW05_122818

Tgt Ion: 99 Resp: 61478

Ion	Ratio	Lower	Upper
99	100		
42	21.8	18.5	27.7
71	39.7	31.1	46.7

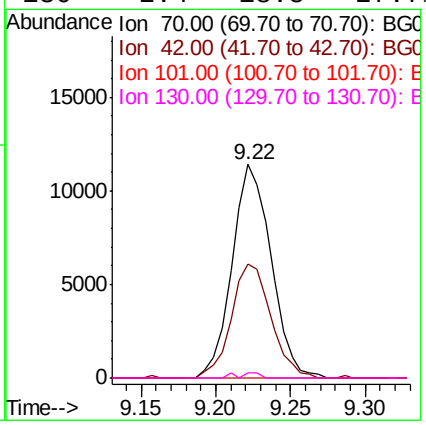


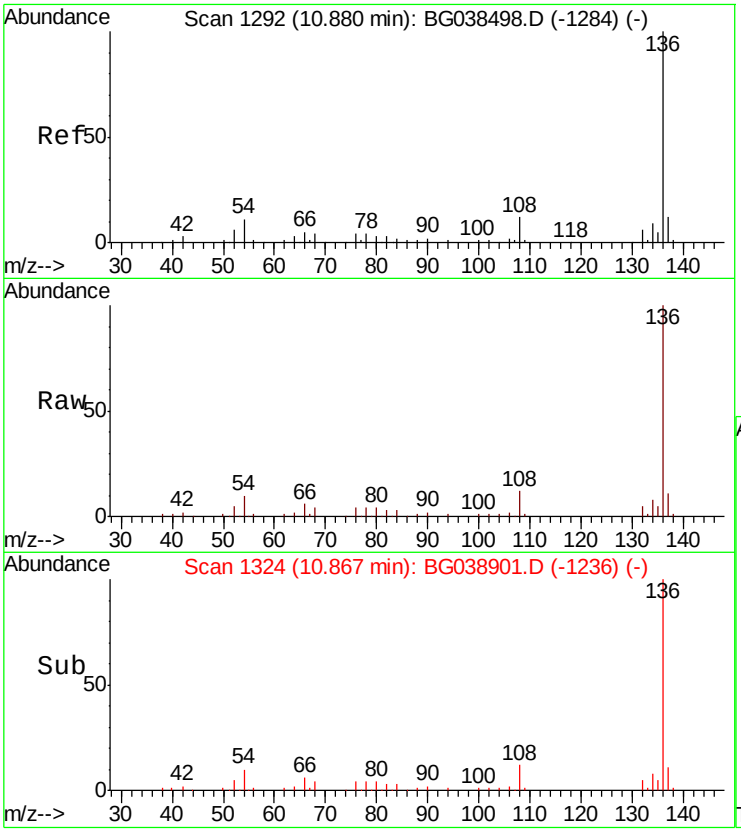


#19
n-Nitroso-di-n-propylamine
Concen: 15.031 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.36 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Tgt Ion: 70 Resp: 20751

Ion	Ratio	Lower	Upper
70	100		
42	53.5	63.6	95.4#
101	0.0	9.2	13.8#
130	2.4	18.5	27.7#



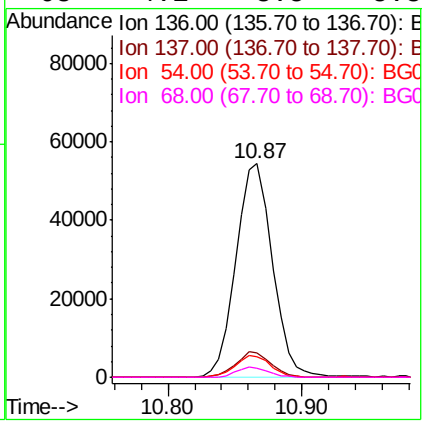


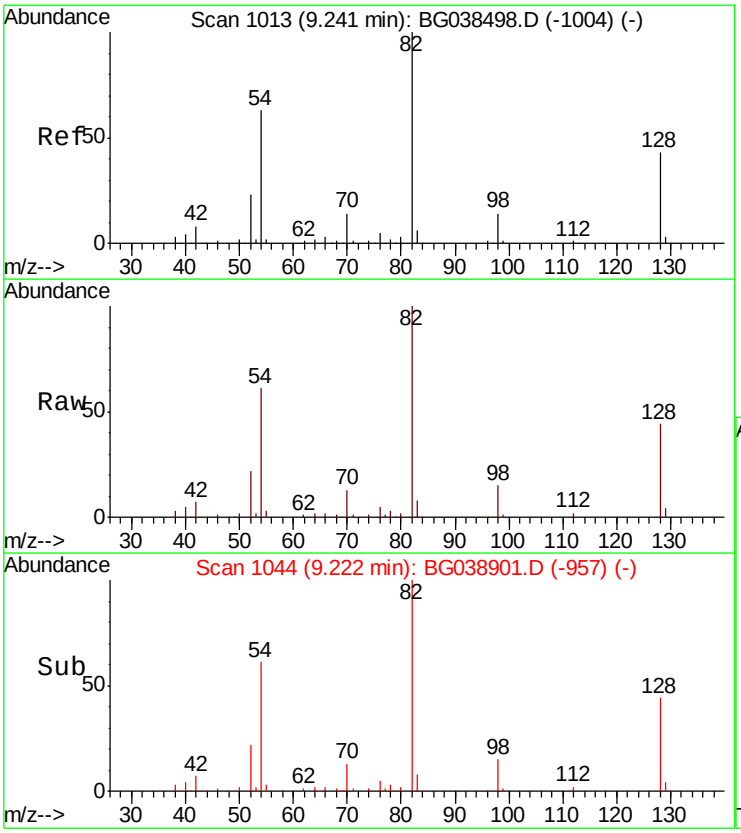
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Instrument :
BNA_G
ClientSampleId :
MW05_122818

Tgt Ion:136 Resp: 102929

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	9.6	8.5	12.7
68	4.1	3.5	5.3

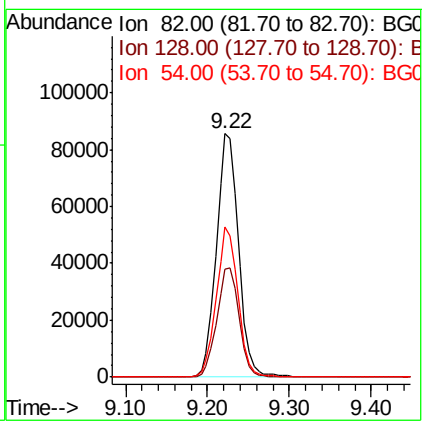


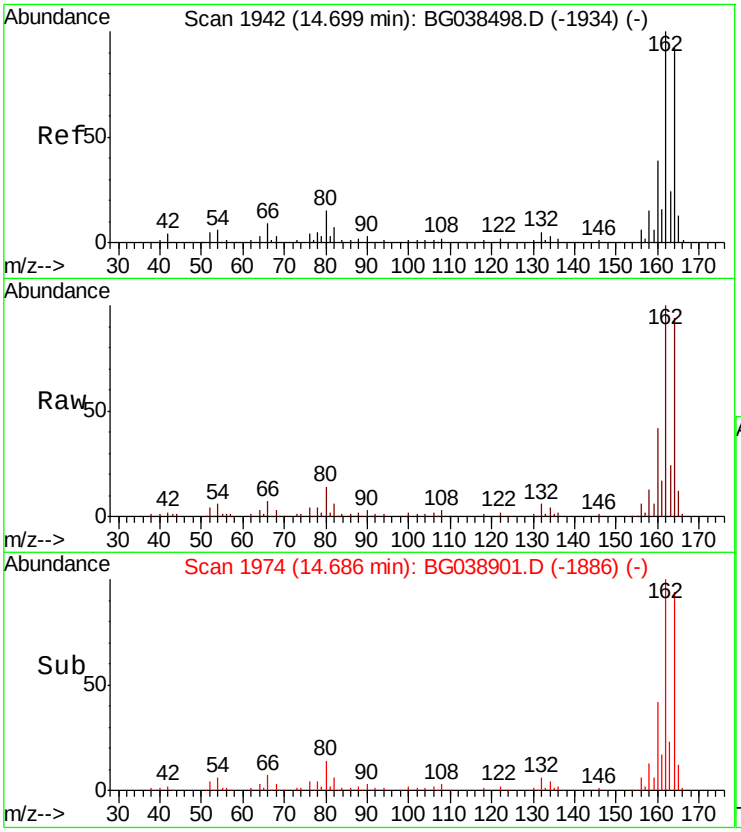


#23
Nitrobenzene-d5
Concen: 80.236 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Tgt Ion: 82 Resp: 161658

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	52.0
54	61.4	50.6	76.0



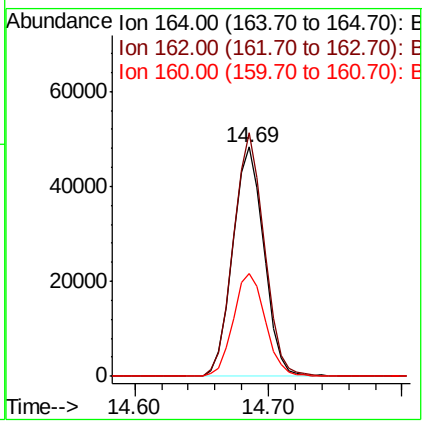


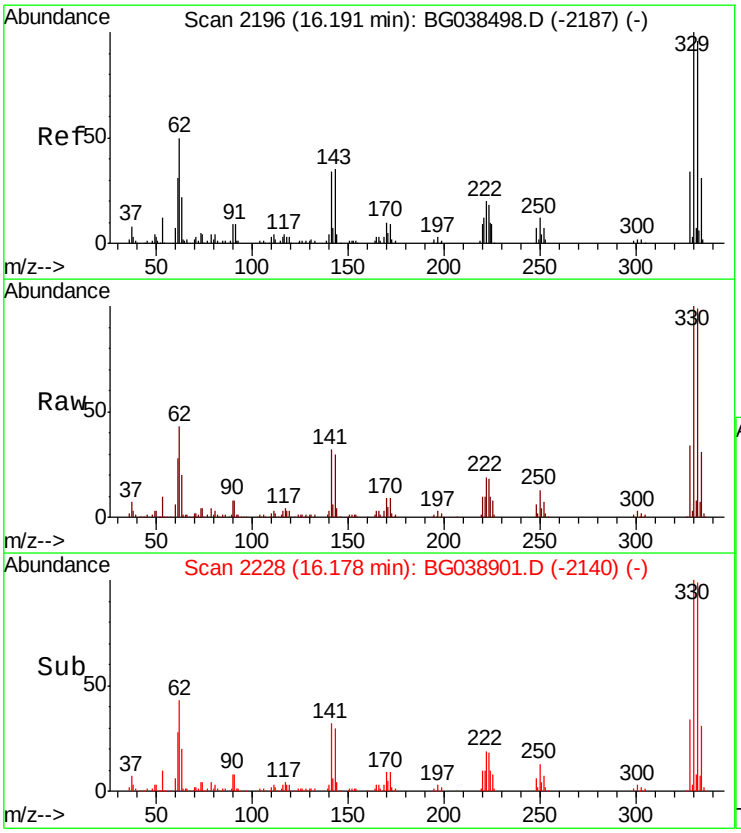
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Instrument :
BNA_G
ClientSampleId :
MW05_122818

Tgt Ion:164 Resp: 78213

Ion	Ratio	Lower	Upper
164	100		
162	106.1	86.6	130.0
160	44.6	34.2	51.2

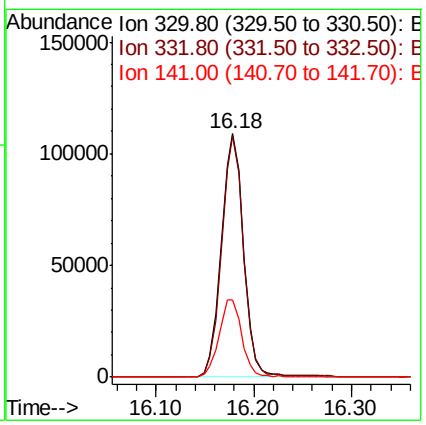


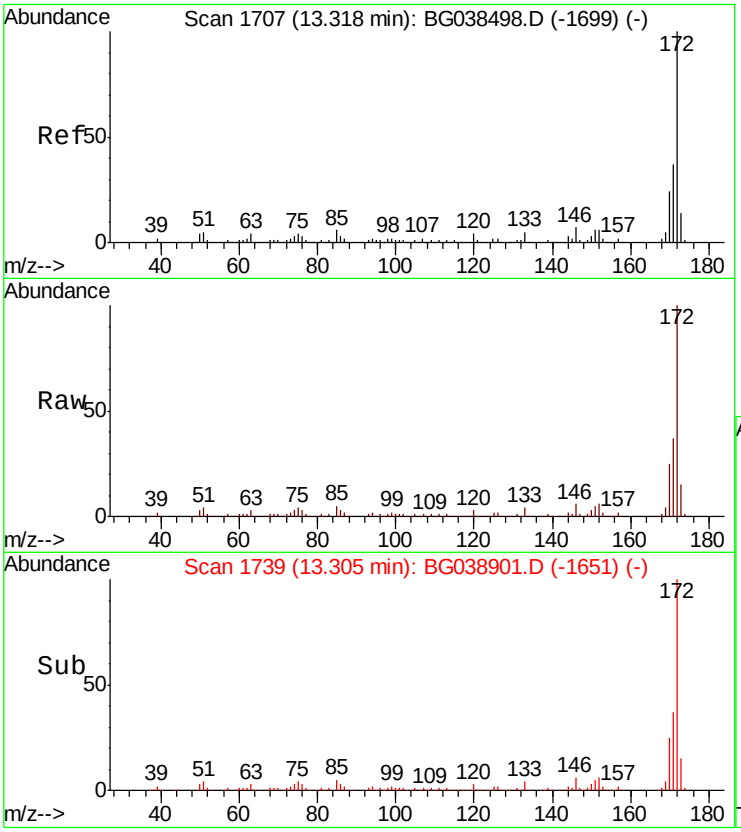


#42
2,4,6-Tribromophenol
Concen: 160.561 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Tgt Ion:330 Resp: 173071

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.9	115.3
141	32.6	28.8	43.2



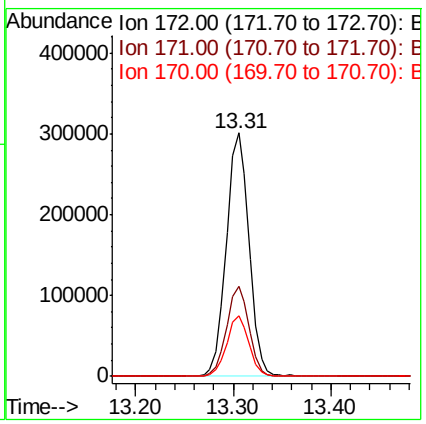


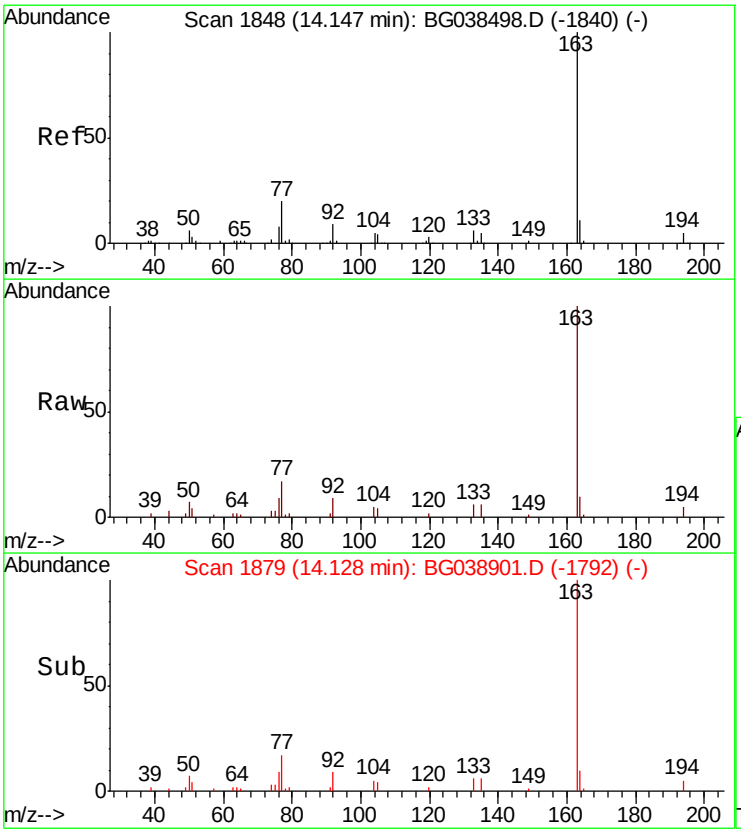
#45
2-Fluorobiphenyl
Concen: 85.088 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Instrument :
BNA_G
ClientSampleId :
MW05_122818

Tgt Ion:172 Resp: 485110

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	25.0	19.5	29.3

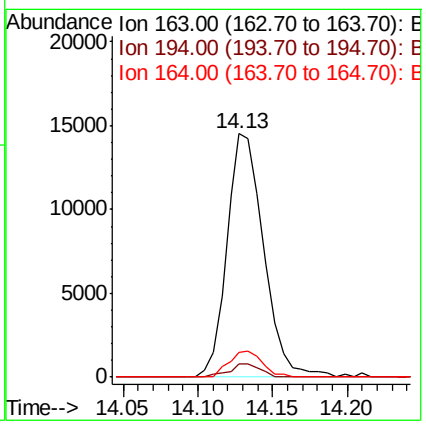


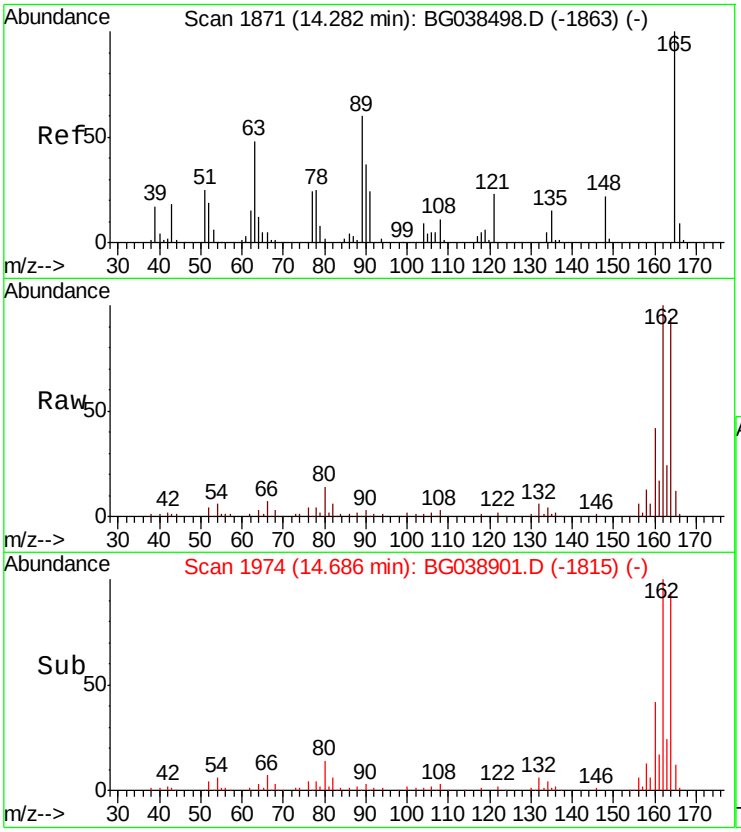


#50
Dimethylphthalate
Concen: 3.903 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Tgt Ion:163 Resp: 24930

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.7	5.5
164	10.3	8.6	12.8



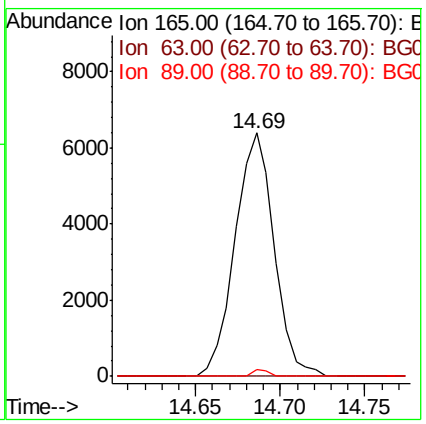


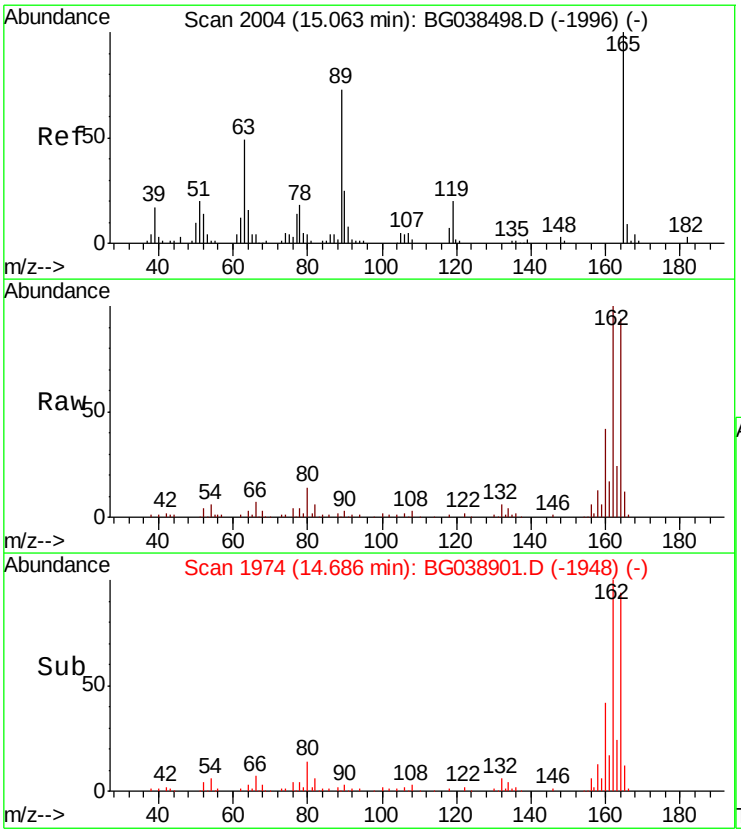
#51
2,6-Dinitrotoluene
Concen: 7.079 ng
RT: 14.69 min Scan# 1974
Delta R.T. 0.40 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Instrument :
BNA_G
ClientSampleId :
MW05_122818

Tgt Ion:165 Resp: 10247

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.6#
89	2.7	47.9	71.9#

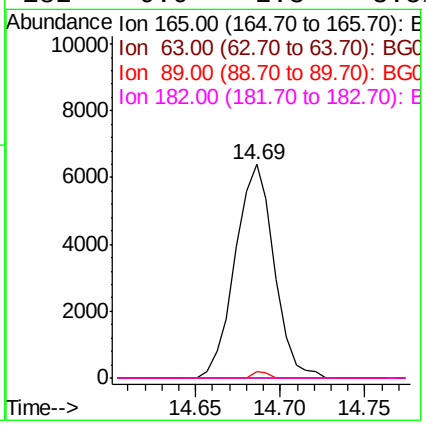


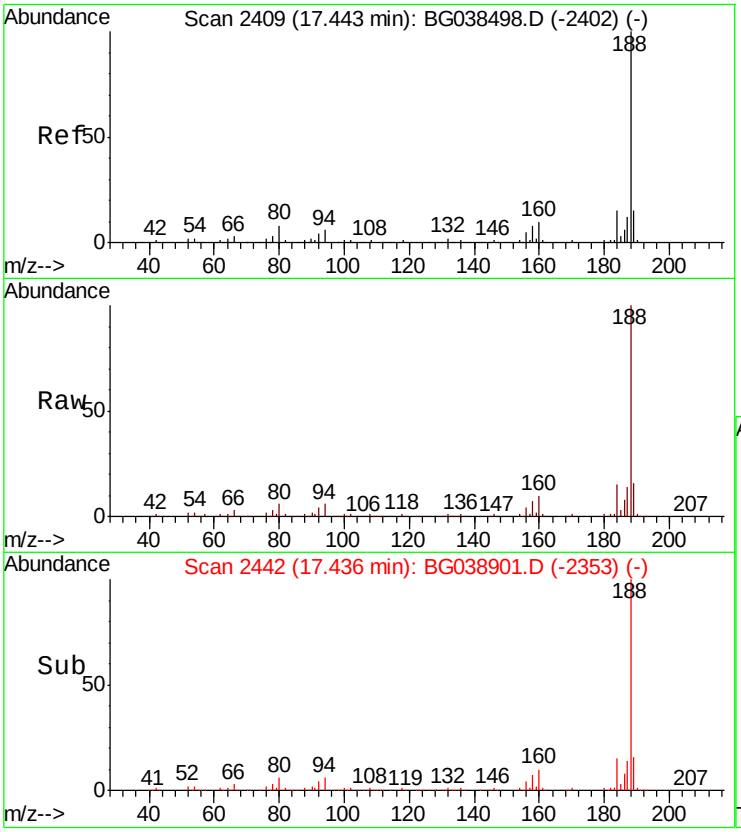


#57
2,4-Dinitrotoluene
Concen: 5.026 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.38 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Tgt Ion:165 Resp: 10247

Ion	Ratio	Lower	Upper
165	100		
63	0.0	39.0	58.4#
89	2.7	58.0	87.0#
182	0.0	2.3	3.5#



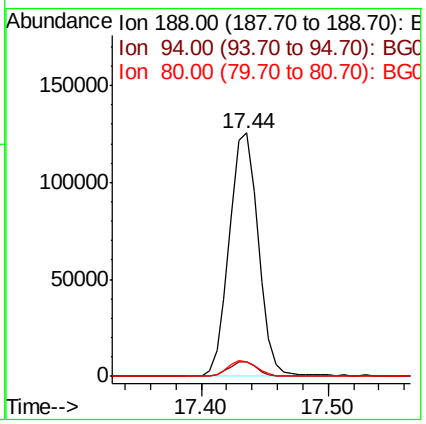


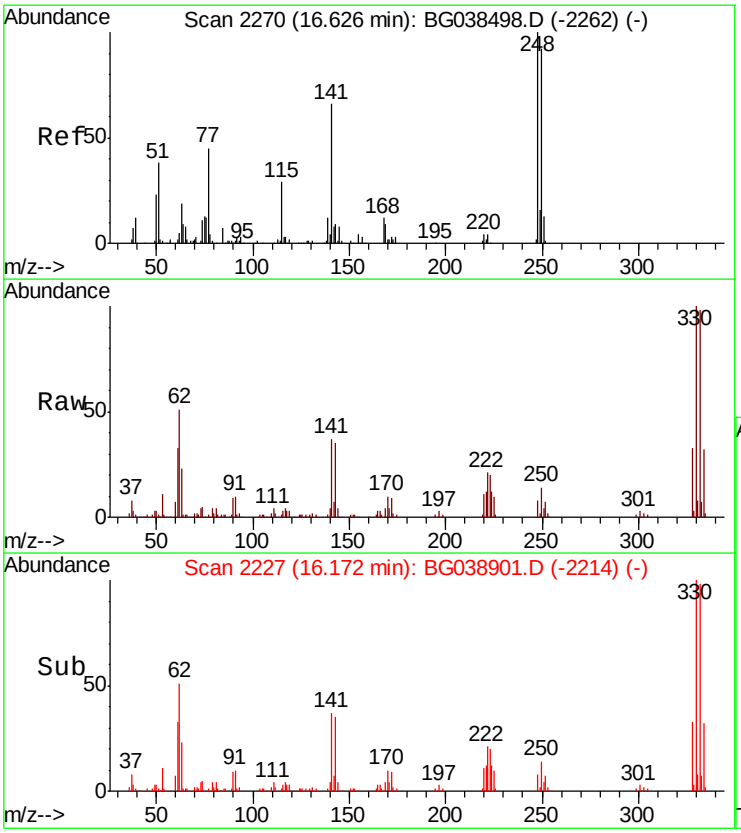
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Instrument :
BNA_G
ClientSampleId :
MW05_122818

Tgt Ion:188 Resp: 199166

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.1	7.7
80	5.7	6.1	9.1#

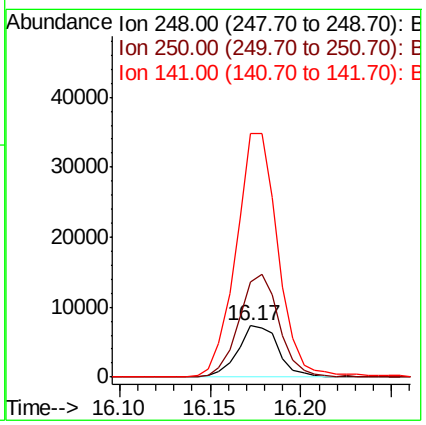


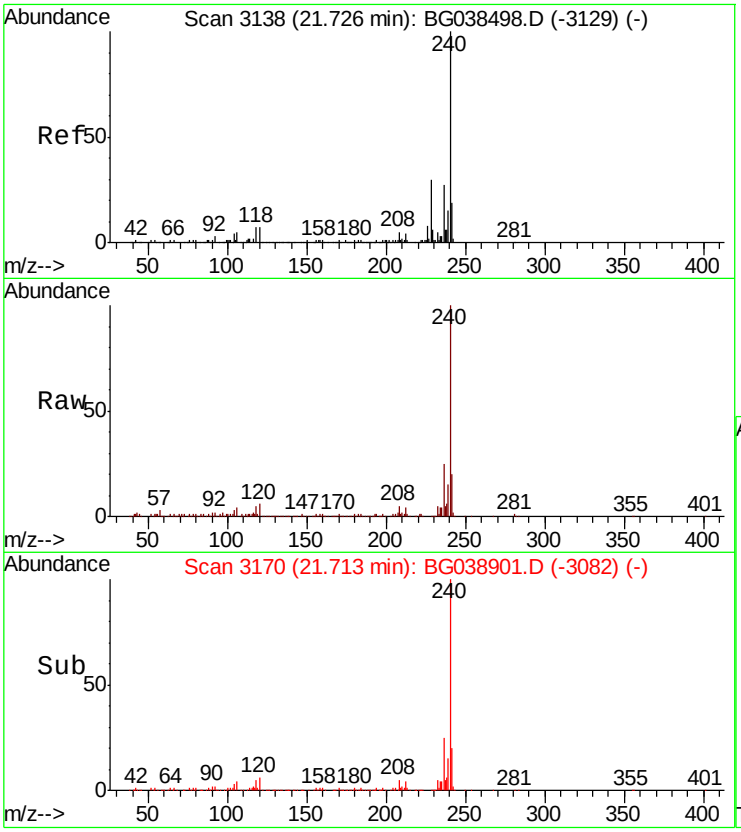


#67
4-Bromophenyl-phenylether
Concen: 4.690 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.45 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Tgt Ion:248 Resp: 11408

Ion	Ratio	Lower	Upper
248	100		
250	185.0	73.4	110.2#
141	372.5	52.9	79.3#



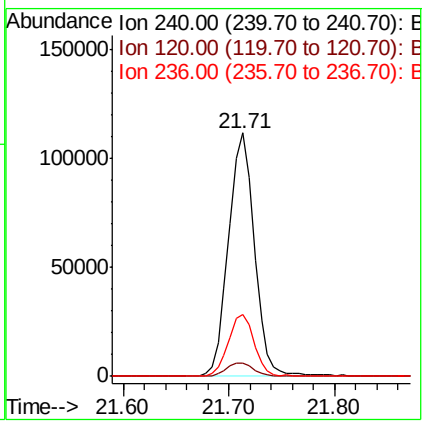


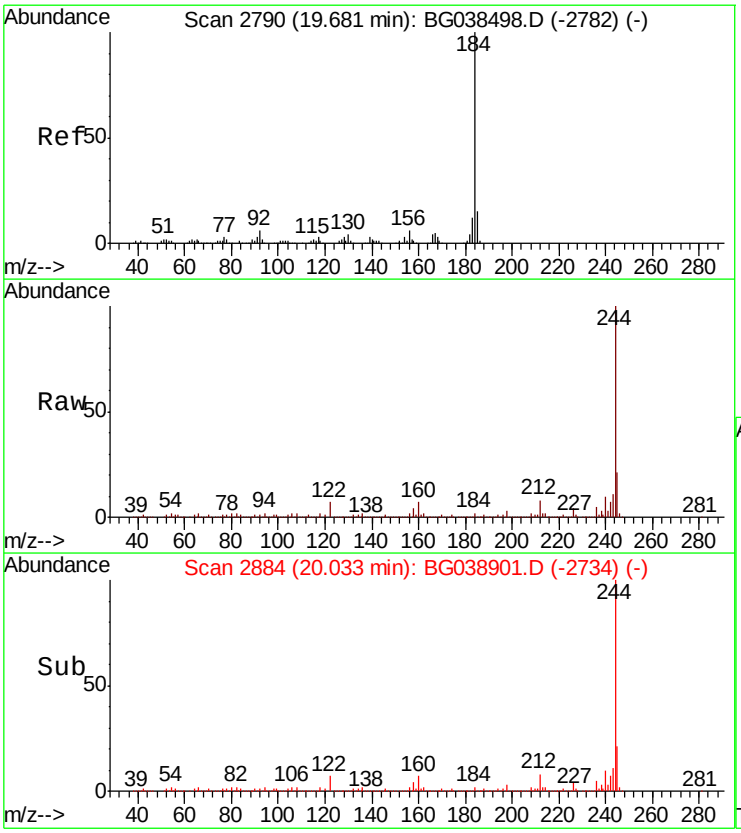
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Instrument :
BNA_G
ClientSampleId :
MW05_122818

Tgt Ion:240 Resp: 188946

Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.3	7.9
236	25.4	21.4	32.2

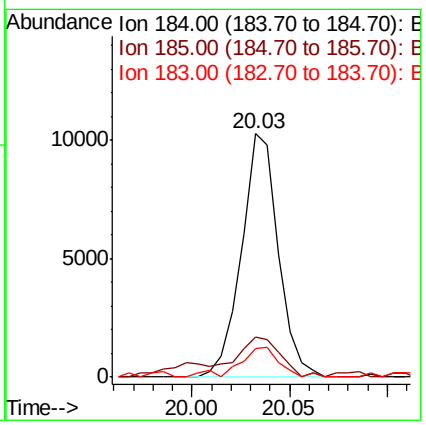


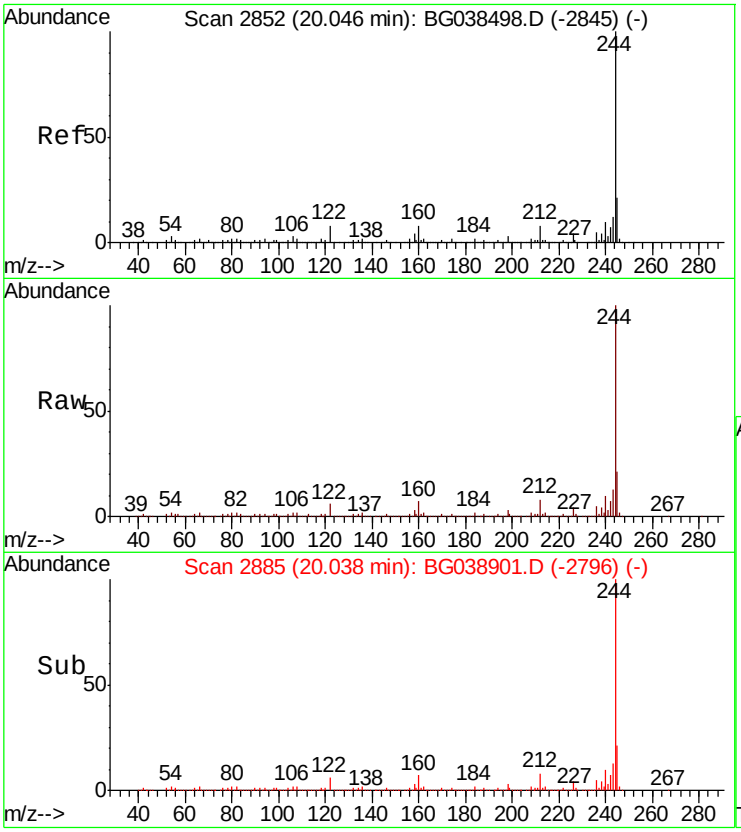


#77
Benzidine
Concen: 2.395 ng
RT: 20.03 min Scan# 2884
Delta R.T. 0.35 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Tgt Ion:184 Resp: 13385

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.2	18.2
183	11.5	9.6	14.4



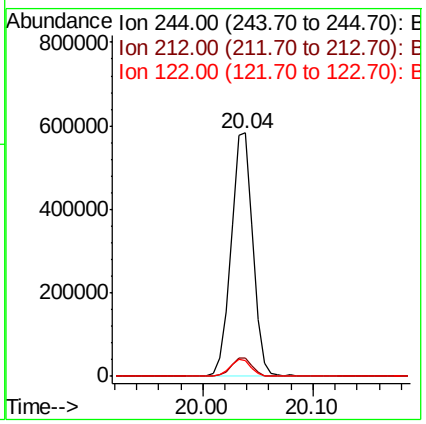


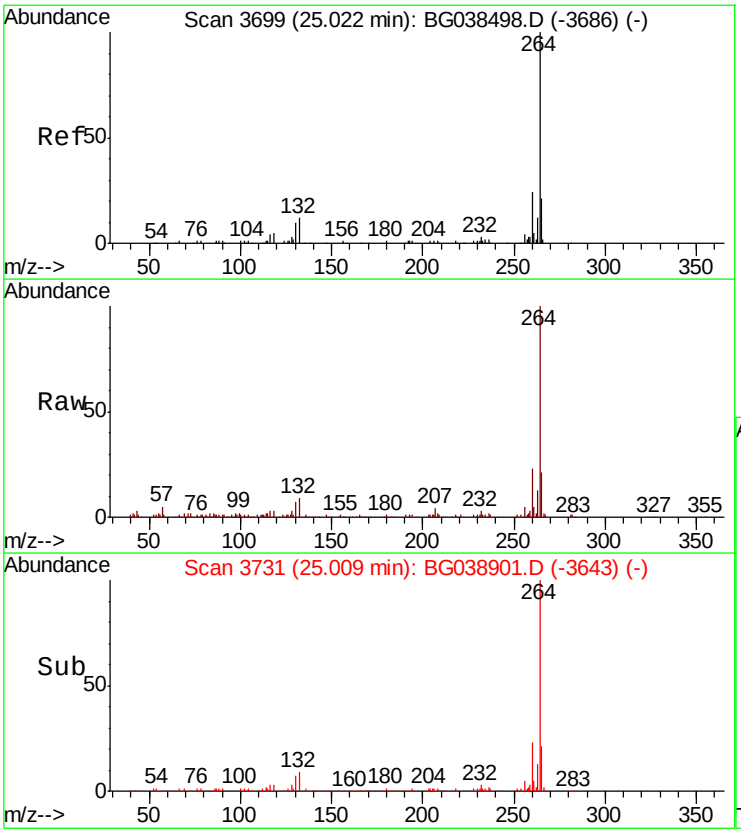
#79
Terphenyl-d14
Concen: 92.809 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Instrument :
BNA_G
ClientSampleId :
MW05_122818

Tgt Ion:244 Resp: 805756

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	6.4	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Tgt Ion:264 Resp: 195623

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.3	17.0	25.4