Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060719\
Data File : BG041100.D
Acq On : 7 Jun 2019 14:08
Operator : HP/JU
Sample : K3203-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SS043MW039-190604

Quant Time: Jun 08 06:58:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	34475	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	142226	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	115211	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	308772	20.00	ng	-0.02
76) Chrysene-d12	21.76	240	305015	20.00	ng	-0.03
87) Perylene-d12	25.08	264	318308	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	128453	67.19	ng	-0.02
7) Phenol-d6	7.25	99	118269	40.05	ng	-0.02
23) Nitrobenzene-d5	9.28	82	297812	92.96	ng	-0.03
42) 2,4,6-Tribromophenol	16.22	330	254034	148.52	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	752631	94.08	ng	-0.03
79) Terphenyl-d14	20.08	244	1394585	97.04	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.29	70	43083	18.961	ng	# 76
51) 2,6-Dinitrotoluene	14.74	165	14440	6.867	ng	# 21
57) 2,4-Dinitrotoluene	14.74	165	14440	4.861	ng	# 23
65) 4,6-Dinitro-2-methylphenol	16.14	198	55	8.617	ng	# 36
67) 4-Bromophenyl-phenylether	16.22	248	19164	4.599	ng	# 1
70) Pentachlorophenol	17.18	266	60	4.280	ng	# 18
77) Benzidine	20.08	184	23215	3.191	ng	# 93

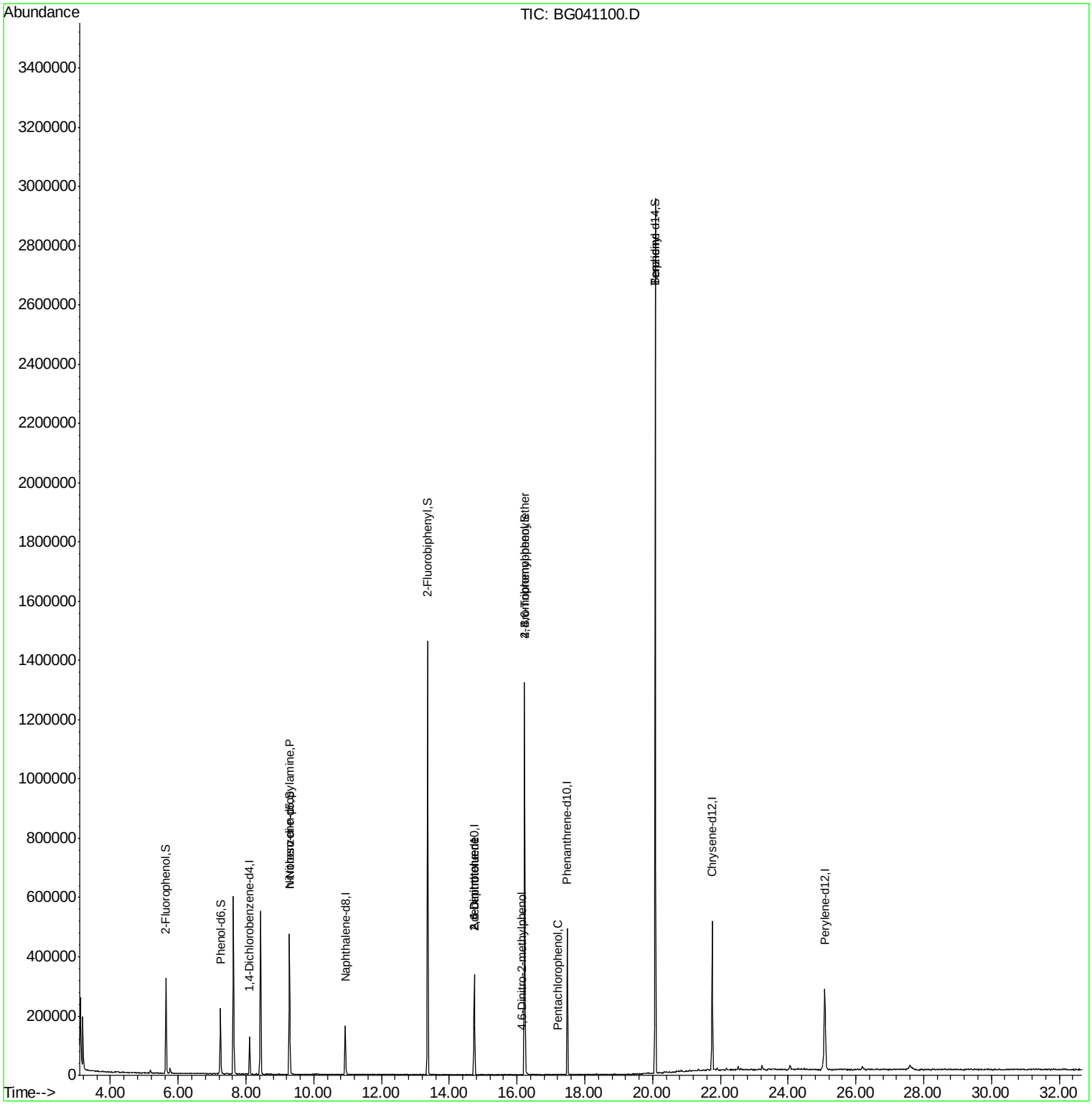
(#) = qualifier out of range (m) = manual integration (+) = signals summed

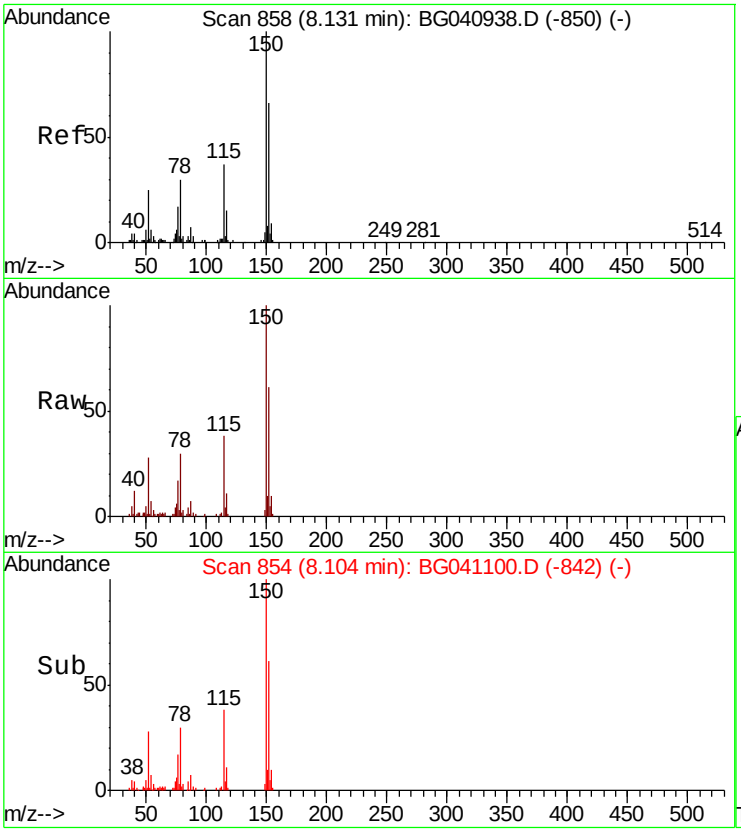
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060719\
Data File : BG041100.D
Acq On : 7 Jun 2019 14:08
Operator : HP/JU
Sample : K3203-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS043MW039-190604

Quant Time: Jun 08 06:58:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration



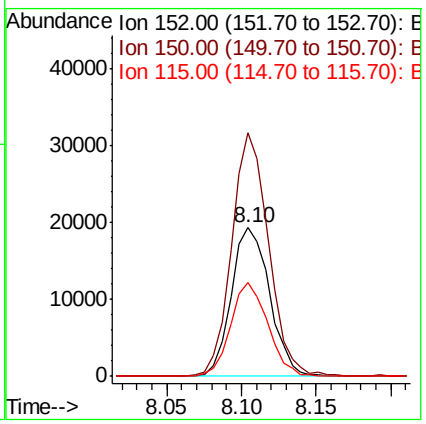


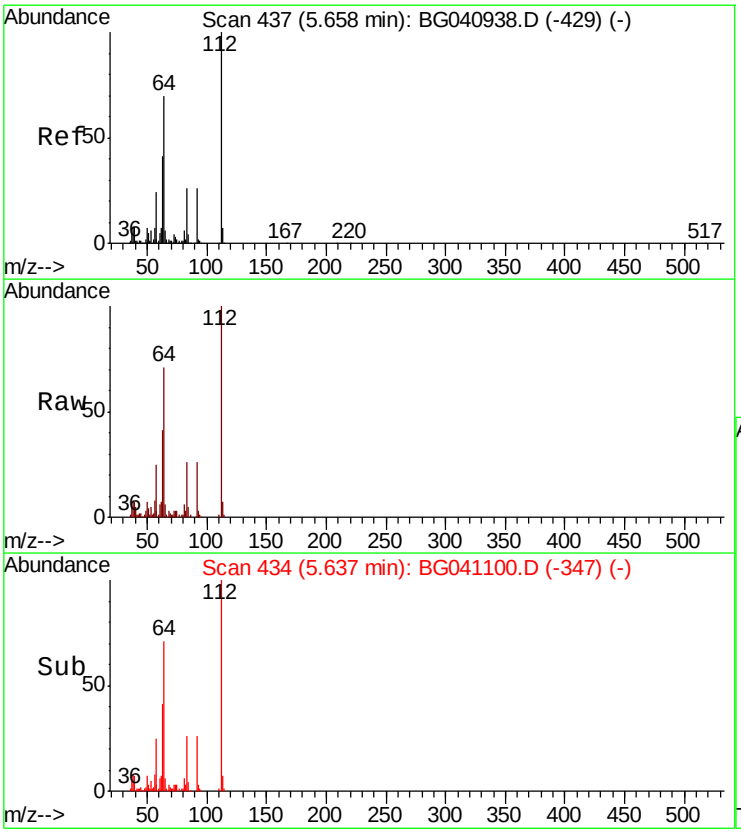
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 854
Delta R.T. -0.03 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Instrument :
BNA_G
ClientSampleId :
SS043MW039-190604

Tgt Ion:152 Resp: 34475

Ion	Ratio	Lower	Upper
152	100		
150	163.6	120.6	180.8
115	62.8	45.1	67.7

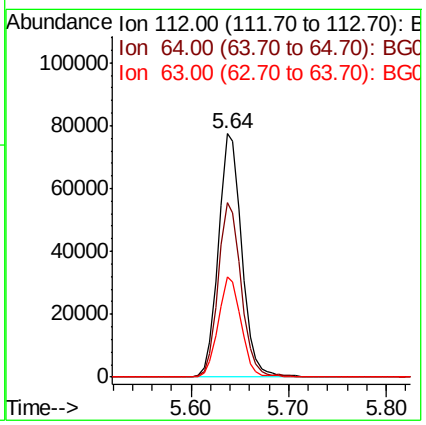


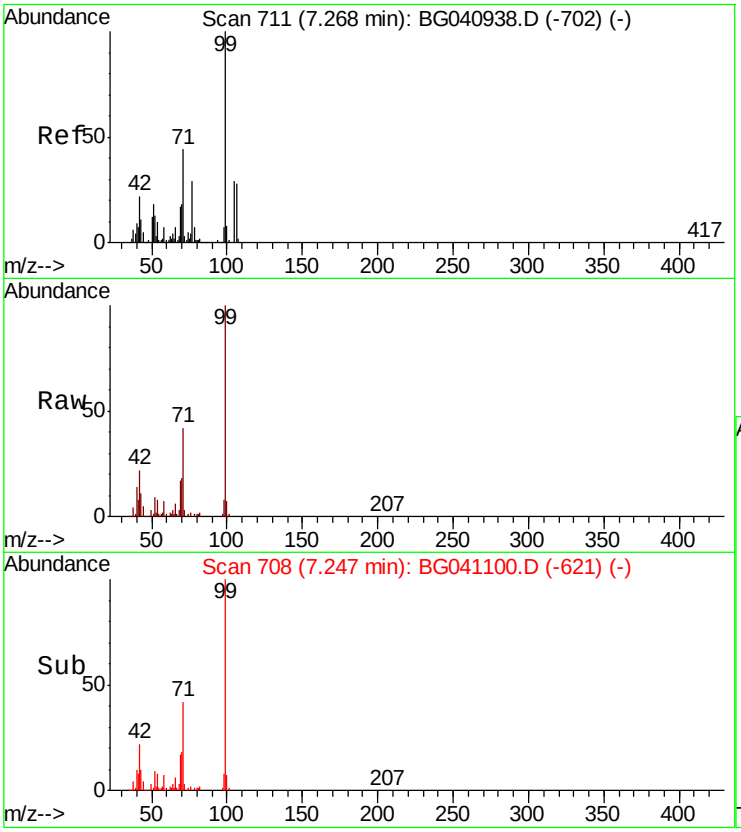


#5
2-Fluorophenol
Concen: 67.187 ng
RT: 5.64 min Scan# 434
Delta R.T. -0.02 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Tgt Ion:112 Resp: 128453

Ion	Ratio	Lower	Upper
112	100		
64	71.4	56.2	84.2
63	41.1	32.8	49.2



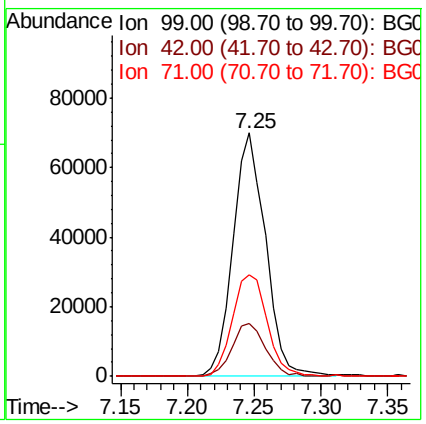


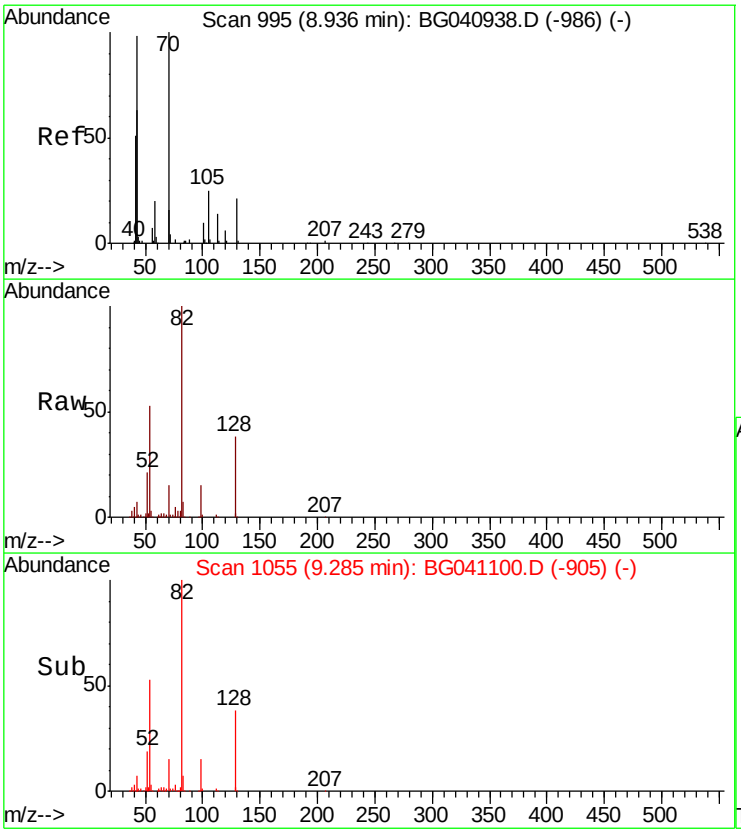
#7
Phenol-d6
Concen: 40.055 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Instrument :
BNA_G
ClientSampleId :
SS043MW039-190604

Tgt Ion: 99 Resp: 118269

Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.9	26.9
71	41.7	35.4	53.0

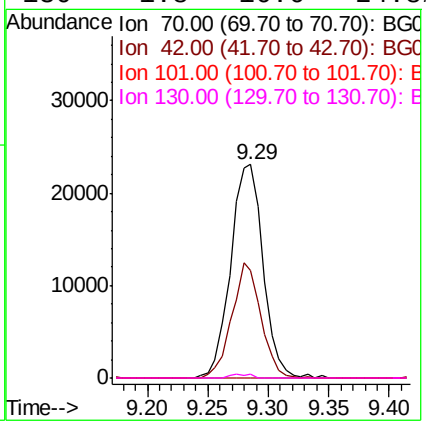


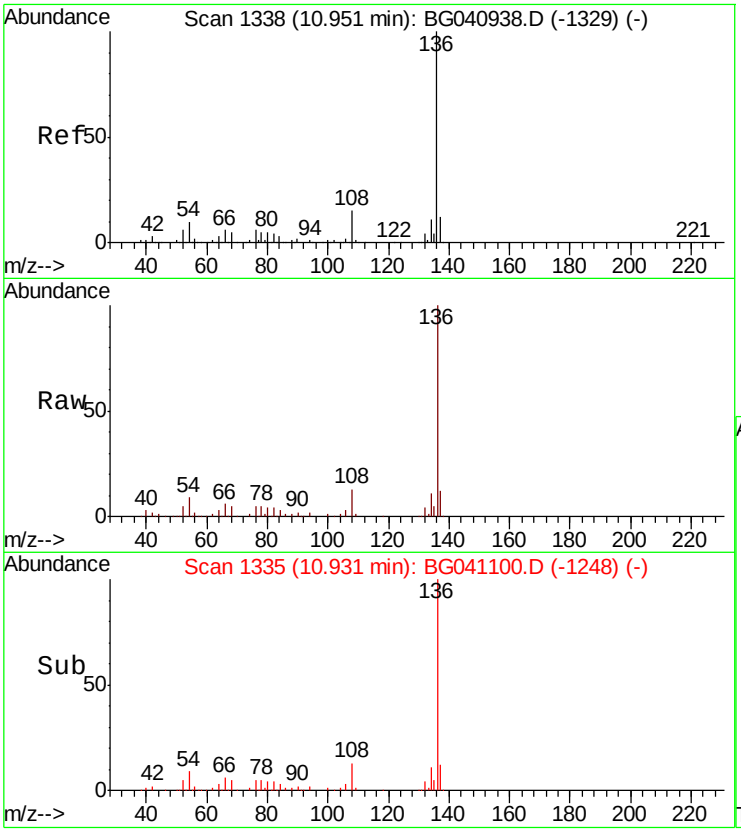


#19
n-Nitroso-di-n-propylamine
Concen: 18.961 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.35 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Tgt Ion: 70 Resp: 43083

Ion	Ratio	Lower	Upper
70	100		
42	50.2	51.5	77.3#
101	0.0	8.1	12.1#
130	1.8	16.6	24.8#



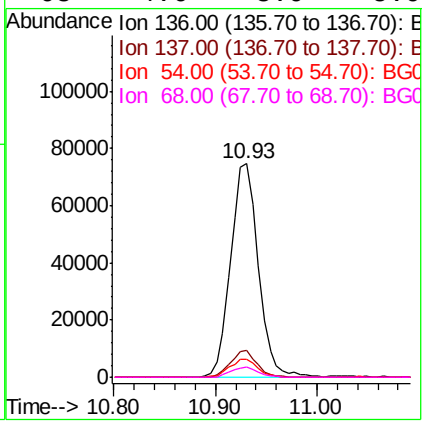


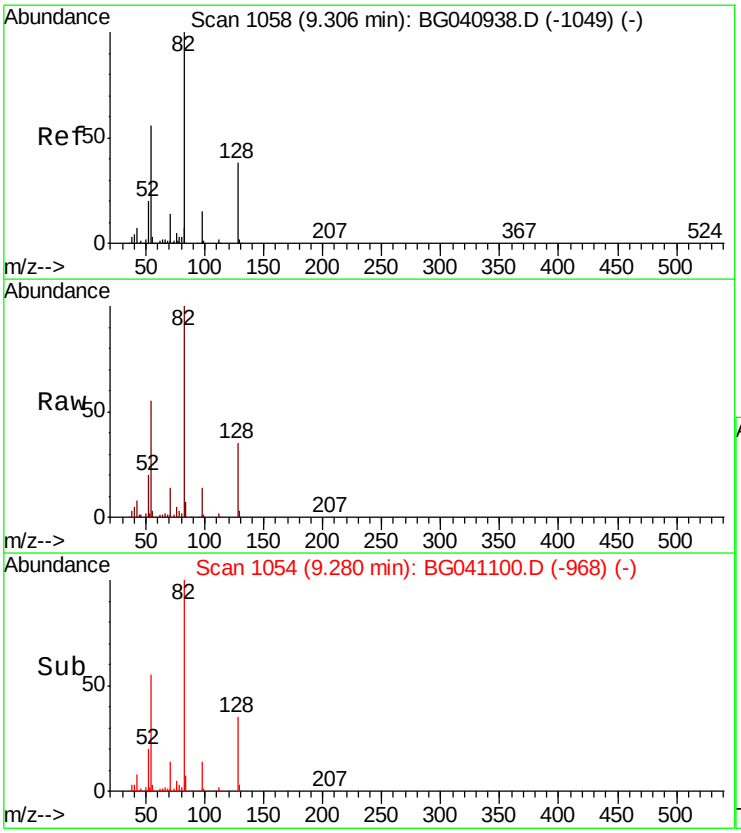
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Instrument :
BNA_G
ClientSampleId :
SS043MW039-190604

Tgt Ion:136 Resp: 142226

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.5	14.3
54	8.5	7.6	11.4
68	4.6	3.9	5.9

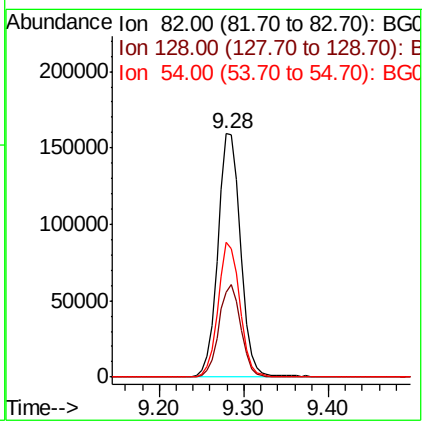


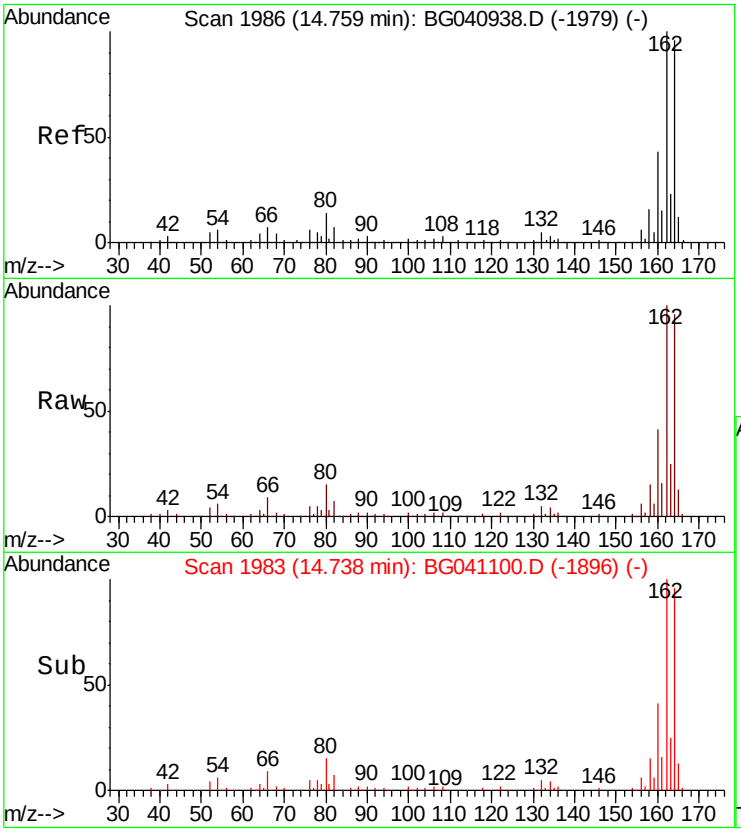


#23
Nitrobenzene-d5
Concen: 92.957 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.03 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Tgt Ion: 82 Resp: 297812

Ion	Ratio	Lower	Upper
82	100		
128	35.1	30.5	45.7
54	55.2	44.6	66.8



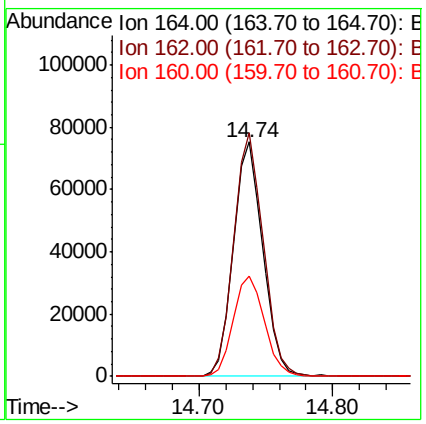


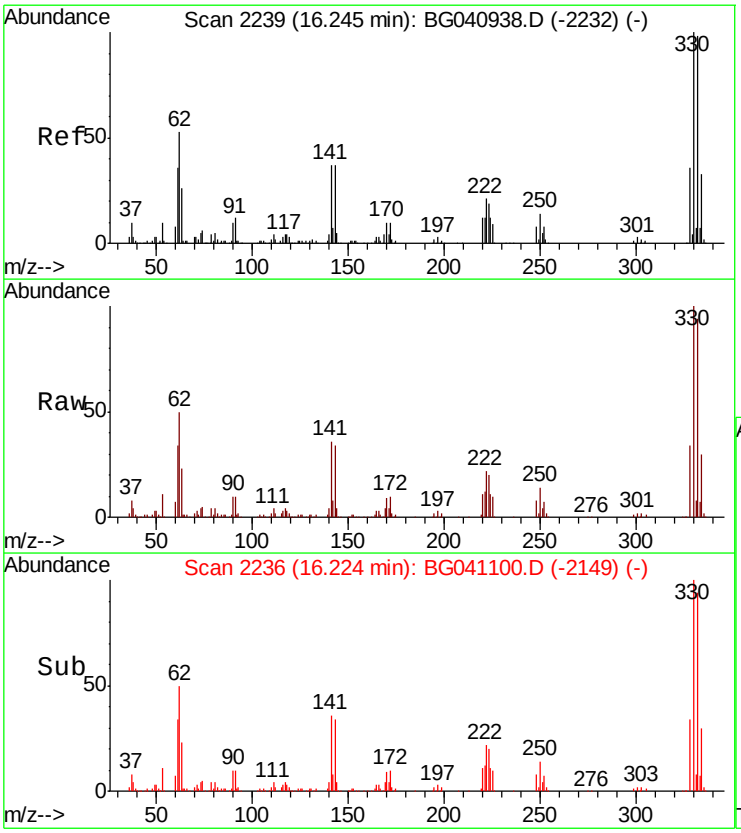
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Instrument :
BNA_G
ClientSampleId :
SS043MW039-190604

Tgt Ion:164 Resp: 115211

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.4
160	42.6	35.6	53.4

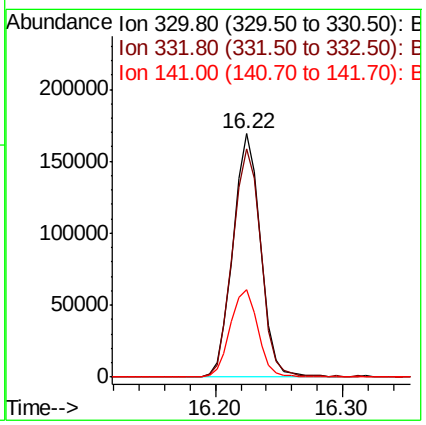


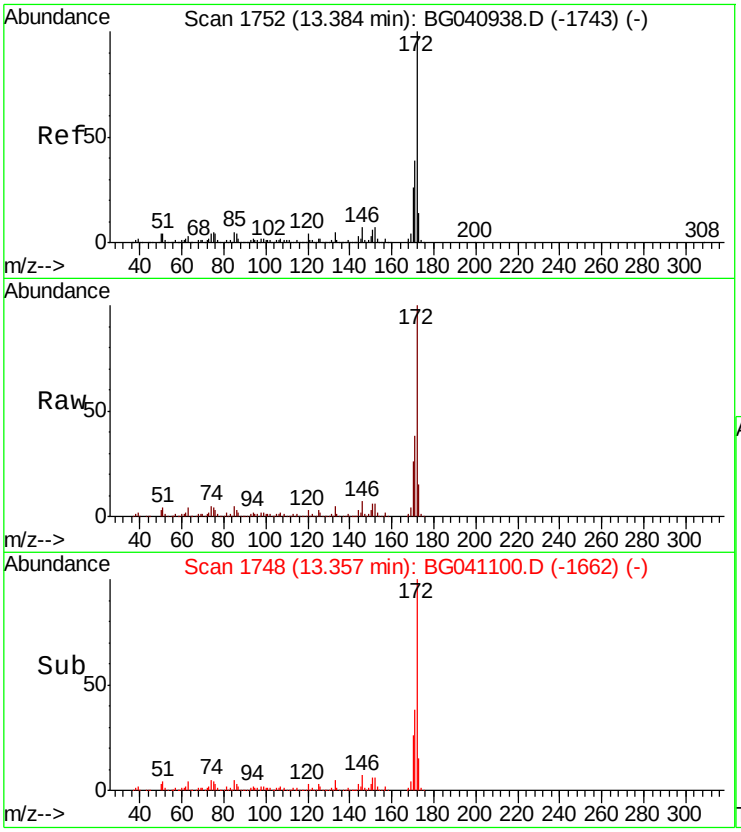


#42
2,4,6-Tribromophenol
Concen: 148.524 ng
RT: 16.22 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Tgt Ion:330 Resp: 254034

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.5	117.7
141	36.0	28.7	43.1



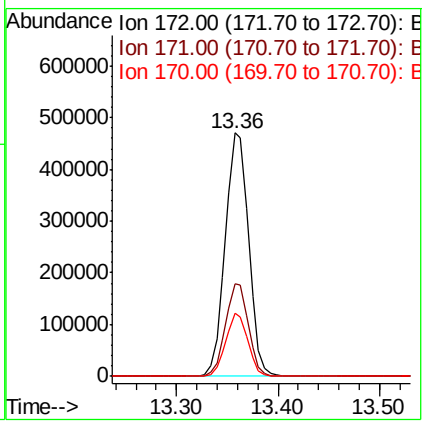


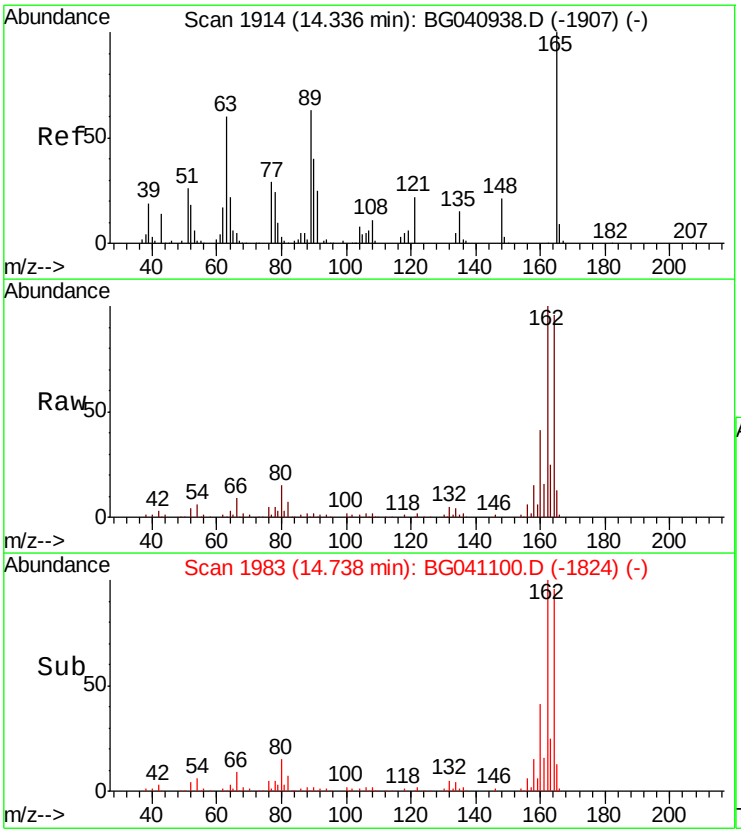
#45
2-Fluorobiphenyl
Concen: 94.077 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.03 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Instrument :
BNA_G
ClientSampleId :
SS043MW039-190604

Tgt Ion:172 Resp: 752631

Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.1	46.7
170	25.7	20.5	30.7

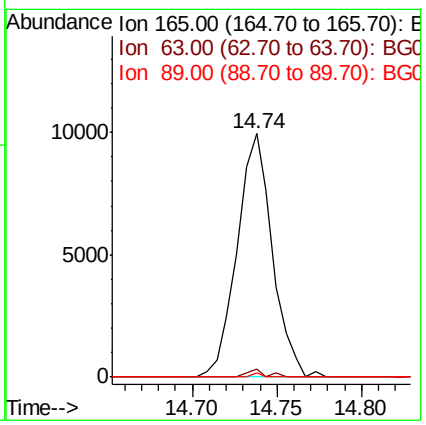


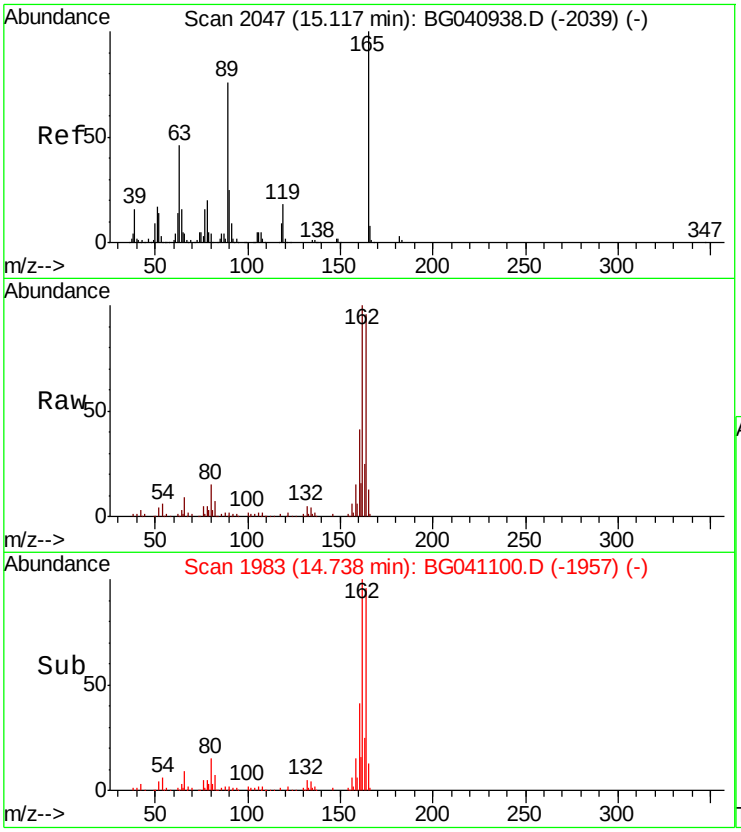


#51
2,6-Dinitrotoluene
Concen: 6.867 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.40 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Tgt Ion:165 Resp: 14440

Ion	Ratio	Lower	Upper
165	100		
63	3.3	53.6	80.4#
89	1.6	50.4	75.6#



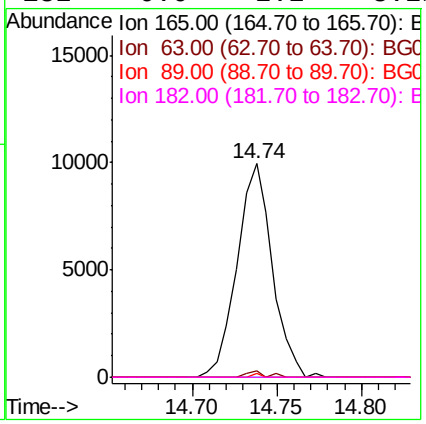


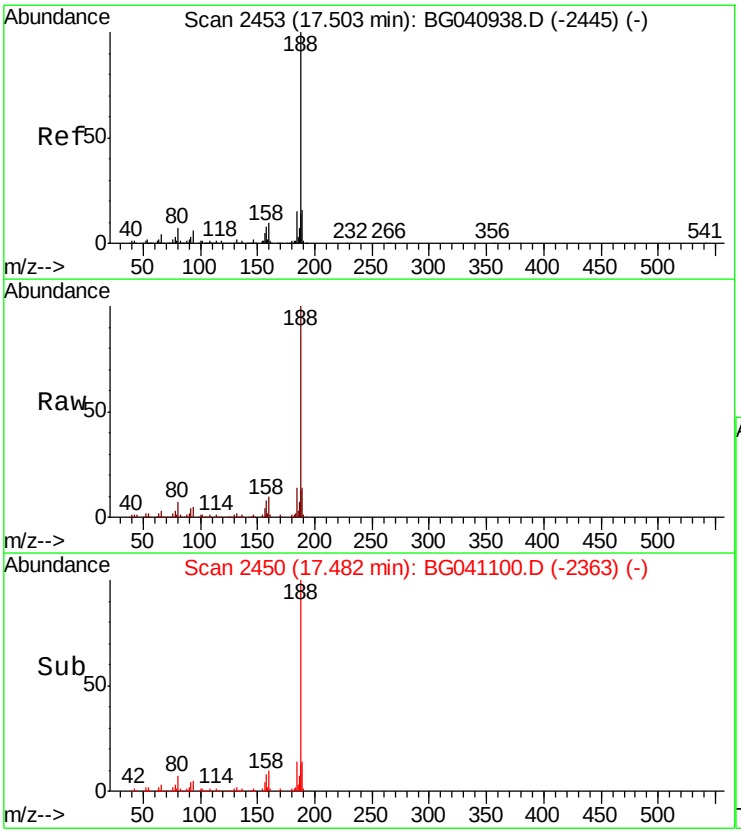
#57
2,4-Dinitrotoluene
Concen: 4.861 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.38 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Instrument :
BNA_G
ClientSampleId :
SS043MW039-190604

Tgt Ion:165 Resp: 14440

Ion	Ratio	Lower	Upper
165	100		
63	3.3	37.3	55.9#
89	1.6	61.0	91.6#
182	0.0	2.2	3.2#

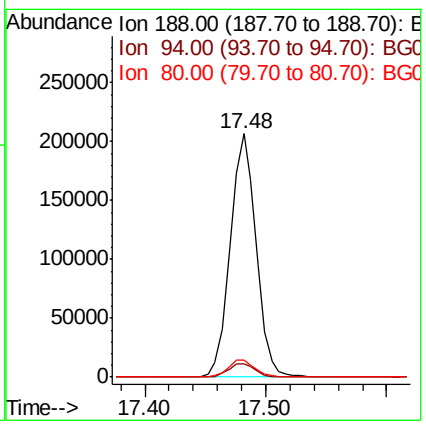


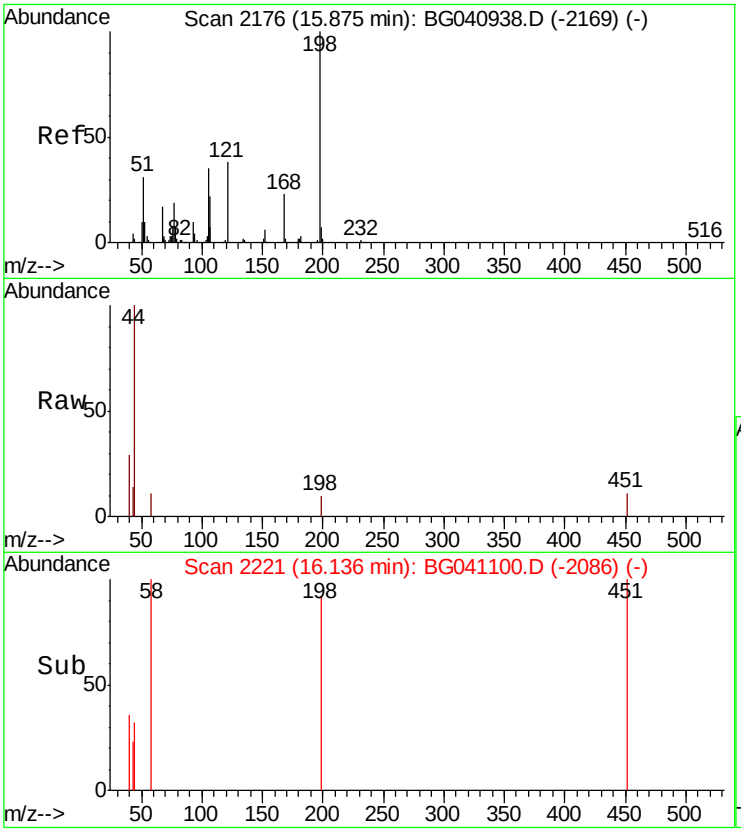


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.02 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Tgt Ion:188 Resp: 308772

Ion	Ratio	Lower	Upper
188	100		
94	5.5	4.7	7.1
80	7.2	5.8	8.8



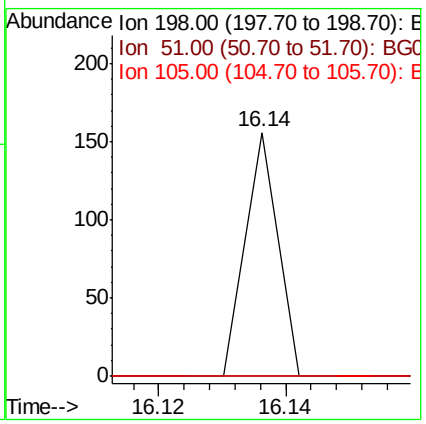


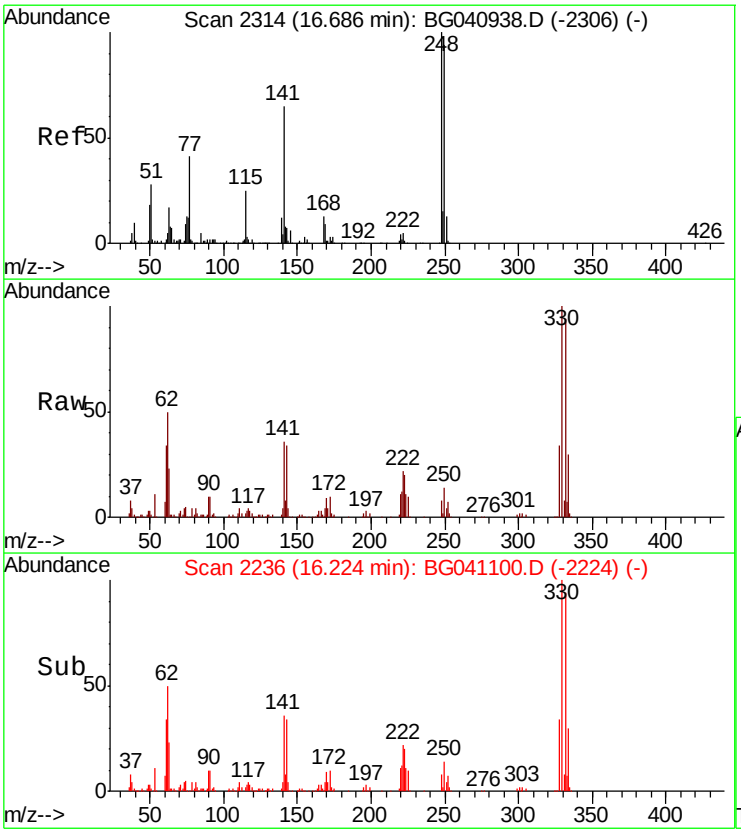
#65
4,6-Dinitro-2-methylphenol
Concen: 8.617 ng
RT: 16.14 min Scan# 2221
Delta R.T. 0.26 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Instrument :
BNA_G
ClientSampleId :
SS043MW039-190604

Tgt Ion:198 Resp: 55

Ion	Ratio	Lower	Upper
198	100		
51	0.0	21.6	61.6#
105	0.0	17.5	57.5#

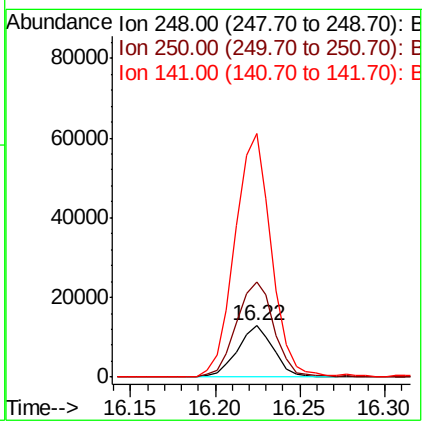


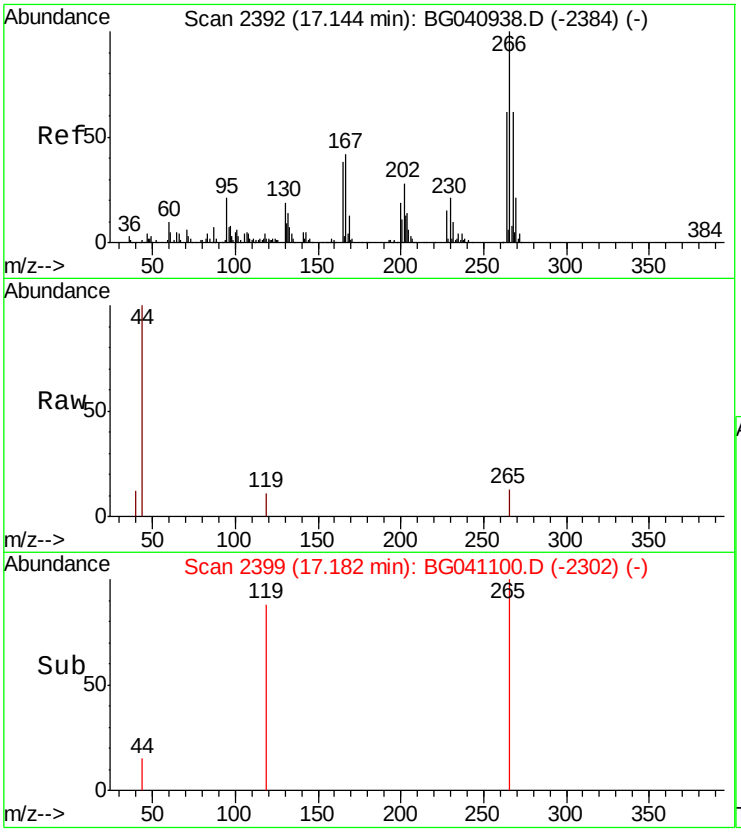


#67
4-Bromophenyl-phenylether
Concen: 4.599 ng
RT: 16.22 min Scan# 2236
Delta R.T. -0.46 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Tgt Ion:248 Resp: 19164

Ion	Ratio	Lower	Upper
248	100		
250	186.0	75.0	112.4#
141	473.2	52.4	78.6#



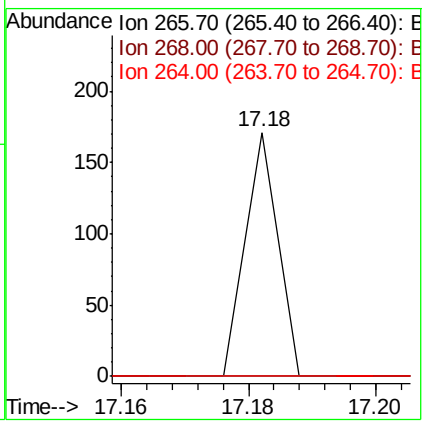


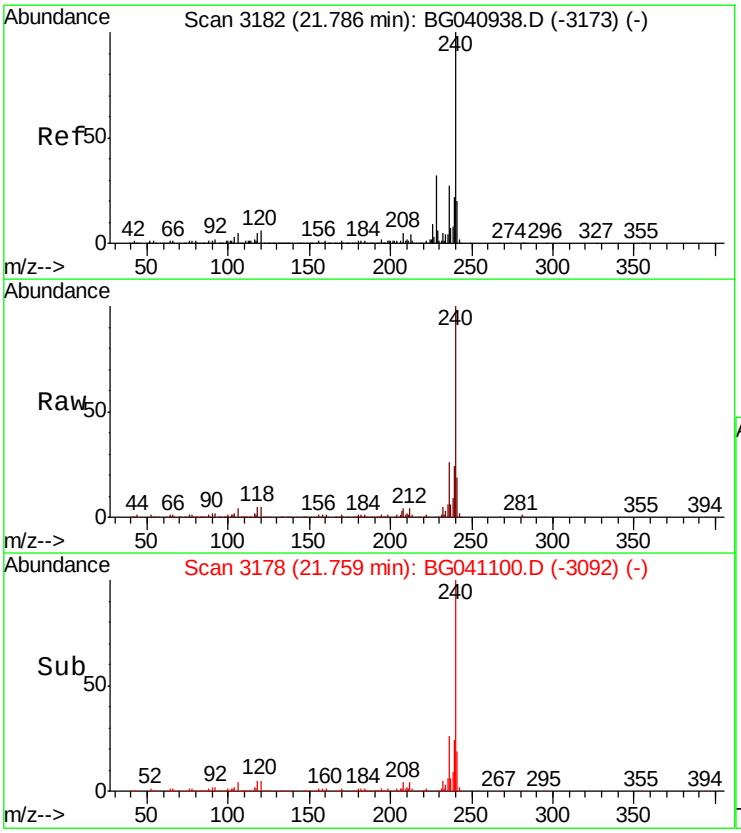
#70
Pentachlorophenol
Concen: 4.280 ng
RT: 17.18 min Scan# 2399
Delta R.T. 0.04 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Instrument :
BNA_G
ClientSampleId :
SS043MW039-190604

Tgt Ion:266 Resp: 60

Ion	Ratio	Lower	Upper
266	100		
268	0.0	53.1	79.7#
264	0.0	49.9	74.9#

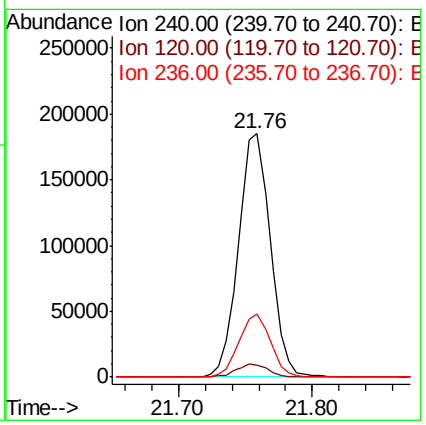


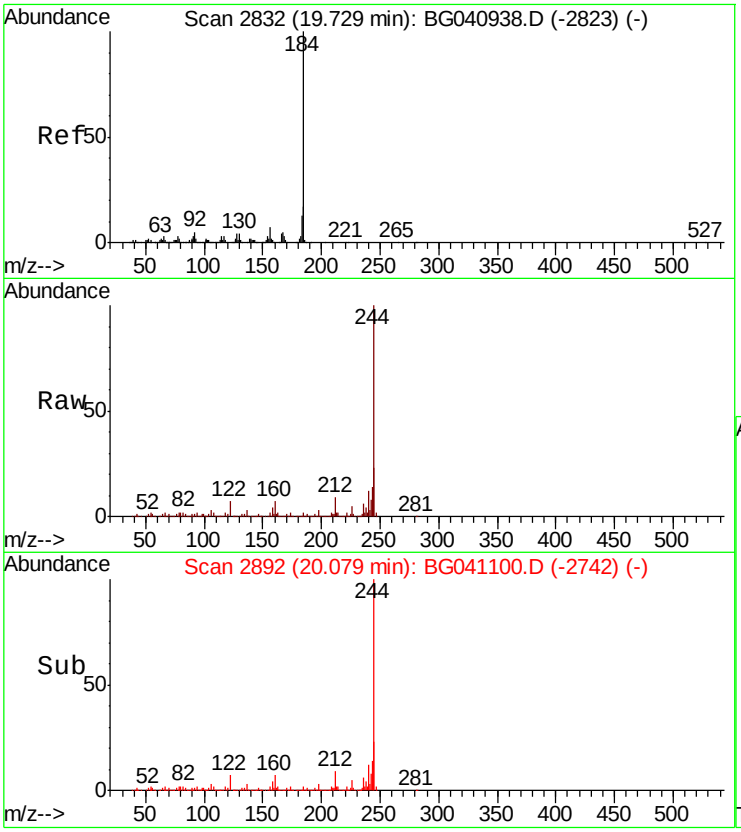


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.03 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Tgt Ion:240 Resp: 305015

Ion	Ratio	Lower	Upper
240	100		
120	4.7	4.5	6.7
236	26.0	21.3	31.9



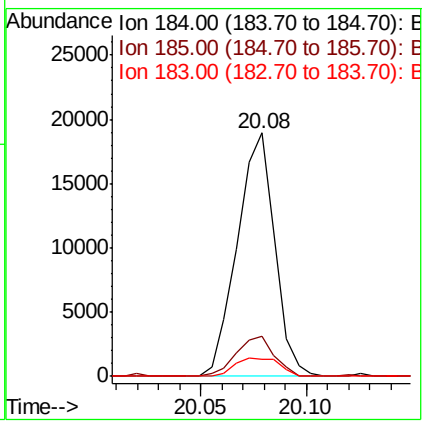


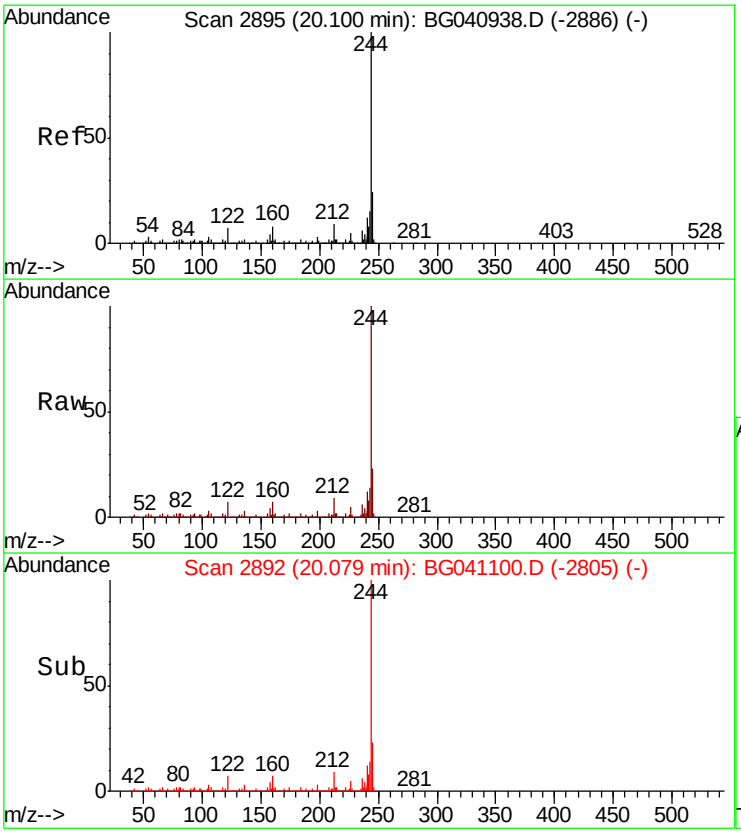
#77
Benzidine
Concen: 3.191 ng
RT: 20.08 min Scan# 2892
Delta R.T. 0.35 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Instrument :
BNA_G
ClientSampleId :
SS043MW039-190604

Tgt Ion:184 Resp: 23215

Ion	Ratio	Lower	Upper
184	100		
185	16.6	13.3	19.9
183	7.1	10.7	16.1#

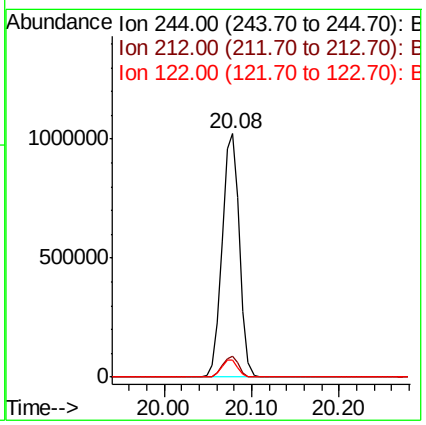


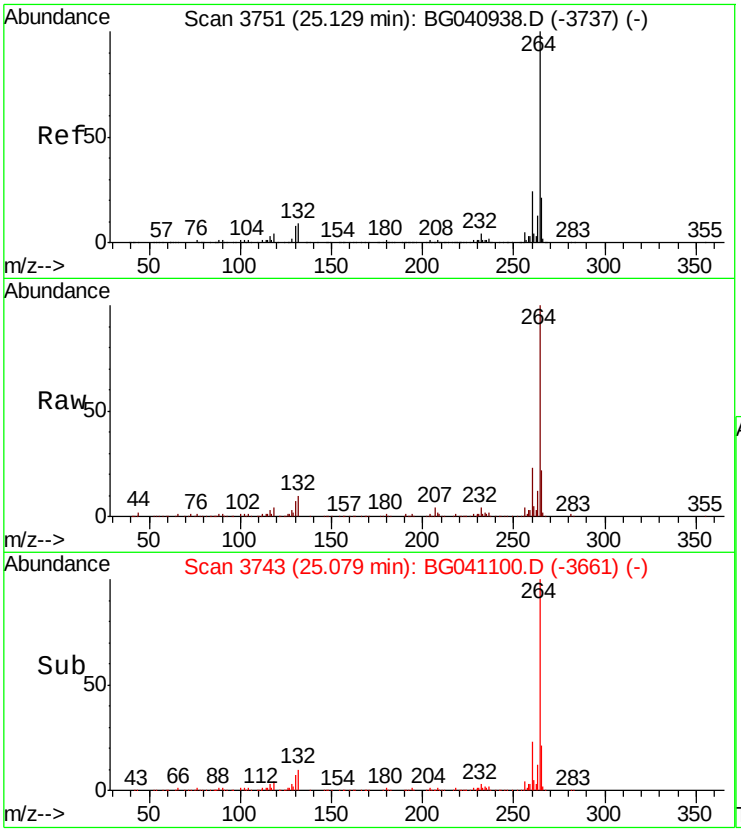


#79
Terphenyl-d14
Concen: 97.038 ng
RT: 20.08 min Scan# 2892
Delta R.T. -0.02 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Tgt Ion:244 Resp: 1394585

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	6.9	5.4	8.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3743
Delta R.T. -0.05 min
Lab File: BG041100.D
Acq: 7 Jun 2019 14:08

Instrument :
BNA_G
ClientSampleId :
SS043MW039-190604

Tgt Ion:264 Resp: 318308

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	21.6	17.0	25.4