Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
Data File : BG039192.D
Acq On : 17 Jan 2019 18:40
Operator : JU/SJ
Sample : K1149-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW001-190114-01

Quant Time: Jan 18 04:13:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	23595	20.00	ng		-0.02
21) Naphthalene-d8	10.83	136	90193	20.00	ng		-0.01
39) Acenaphthene-d10	14.66	164	69558	20.00	ng		-0.01
64) Phenanthrene-d10	17.41	188	187591	20.00	ng		-0.01
76) Chrysene-d12	21.68	240	210172	20.00	ng		-0.03
87) Perylene-d12	24.94	264	205468	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	92191	74.12	ng		-0.01
7) Phenol-d6	7.17	99	75256	42.04	ng		-0.02
23) Nitrobenzene-d5	9.19	82	145715	88.40	ng		-0.02
42) 2,4,6-Tribromophenol	16.15	330	155108	133.03	ng		-0.02
45) 2-Fluorobiphenyl	13.28	172	449810	88.50	ng		-0.01
79) Terphenyl-d14	20.01	244	962042	84.68	ng		-0.01
Target Compounds							Qvalue
10) Phenol	7.20	94	11205	6.244	ng		91
17) 2-Methylphenol	8.46	107	4952	3.974	ng		94
19) n-Nitroso-di-n-propylamine	9.19	70	19096	16.246	ng	#	71
20) 3+4-Methylphenols	8.79	107	9819	5.527	ng		90
31) Naphthalene	10.88	128	67802	14.989	ng		99
32) Benzoic acid	10.03	122	1630	11.127	ng	#	11
33) 4-Chloroaniline	10.88	127	8812	4.354	ng	#	43
51) 2,6-Dinitrotoluene	14.66	165	8830	6.719	ng	#	24
57) 2,4-Dinitrotoluene	14.66	165	8830	4.683	ng	#	26
67) 4-Bromophenyl-phenylether	16.15	248	10016	4.154	ng	#	1
77) Benzidine	20.01	184	15768	2.453	ng		96

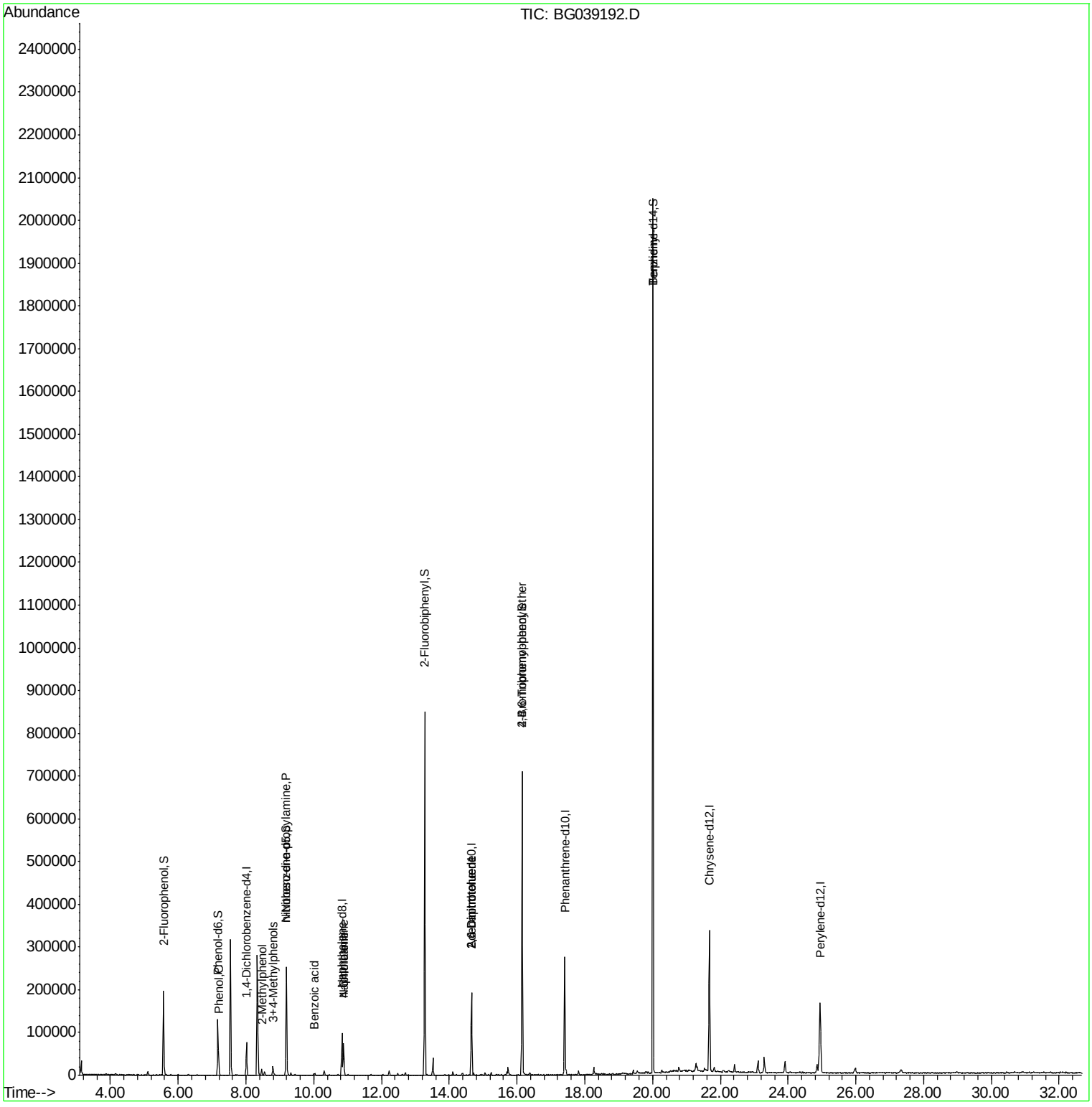
(#) = qualifier out of range (m) = manual integration (+) = signals summed

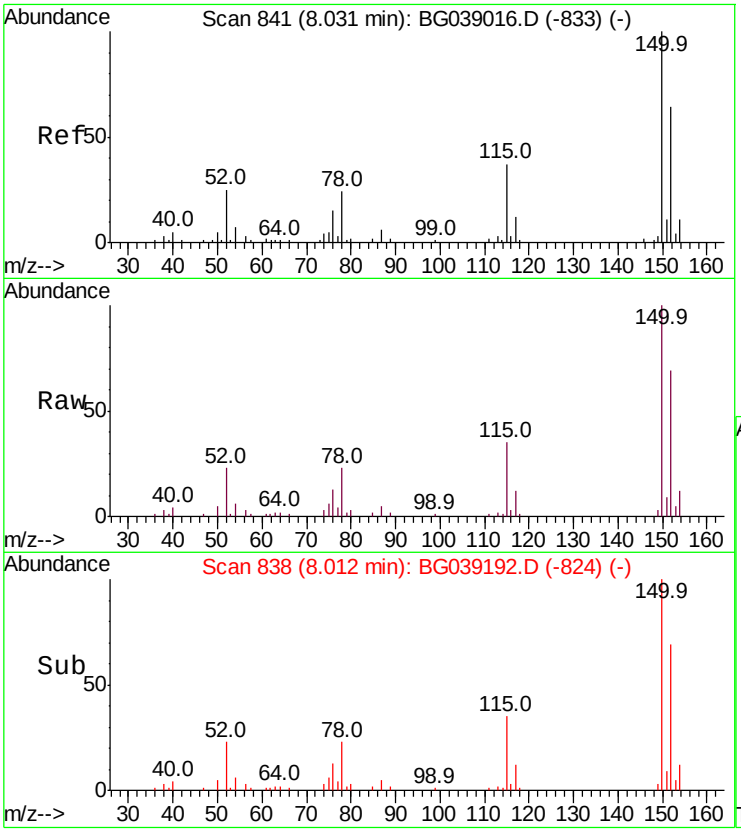
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
Data File : BG039192.D
Acq On : 17 Jan 2019 18:40
Operator : JU/SJ
Sample : K1149-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW001-190114-01

Quant Time: Jan 18 04:13:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration



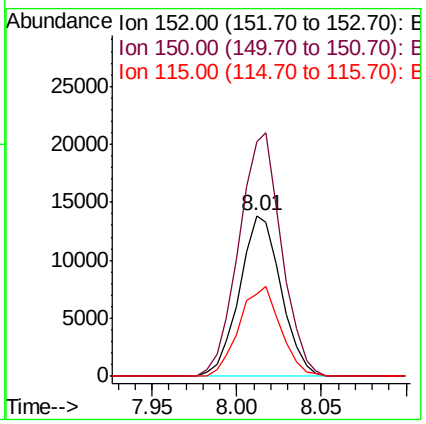


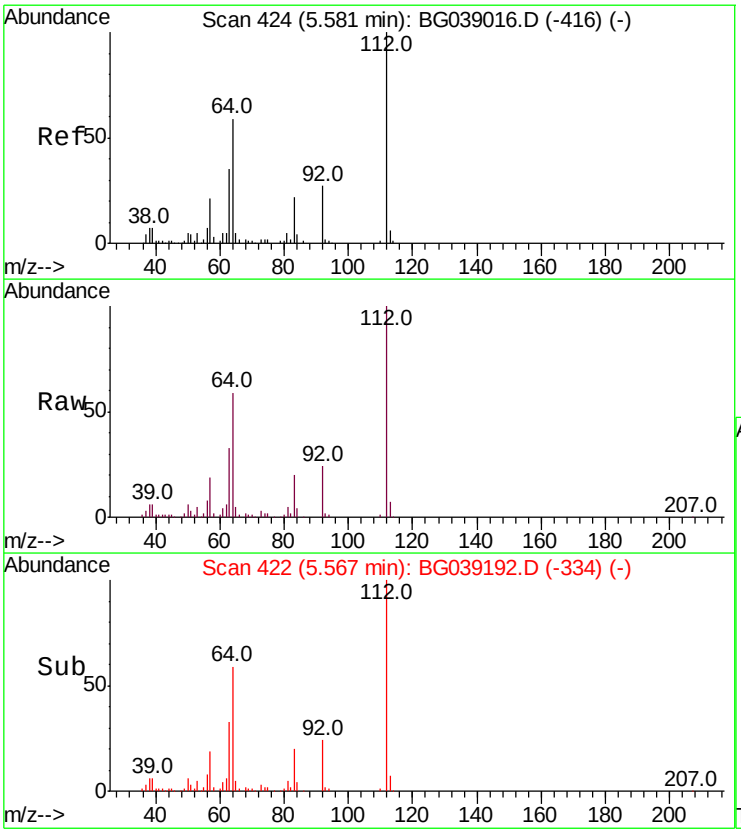
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.02 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Instrument :
BNA_G
ClientSampleId :
SW001-190114-01

Tgt Ion:152 Resp: 23595

Ion	Ratio	Lower	Upper
152	100		
150	145.7	124.7	187.1
115	51.1	46.5	69.7

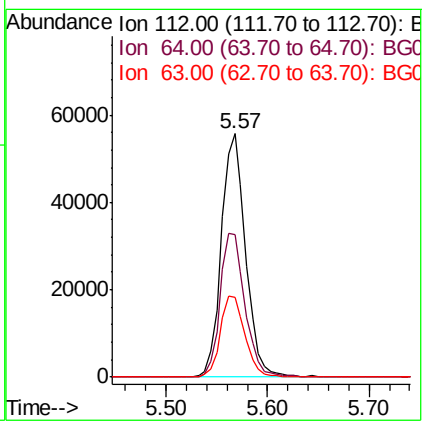


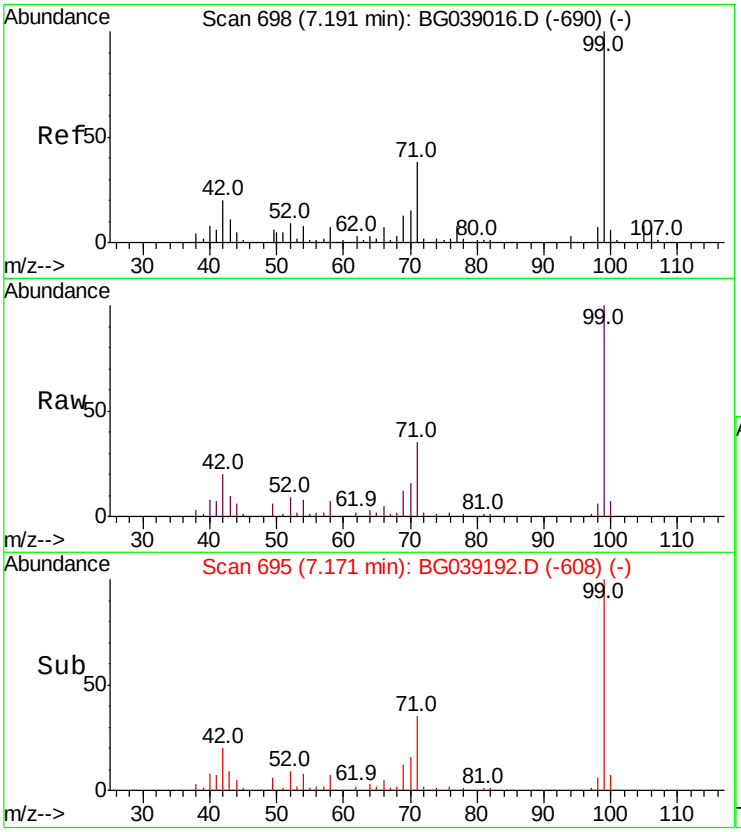


#5
2-Fluorophenol
Concen: 74.119 ng
RT: 5.57 min Scan# 422
Delta R.T. -0.01 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Tgt Ion:112 Resp: 92191

Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.0	70.6
63	32.7	28.0	42.0



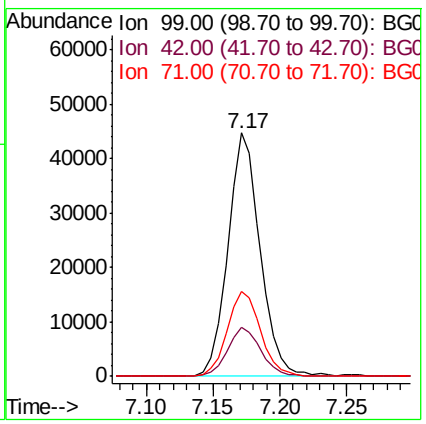


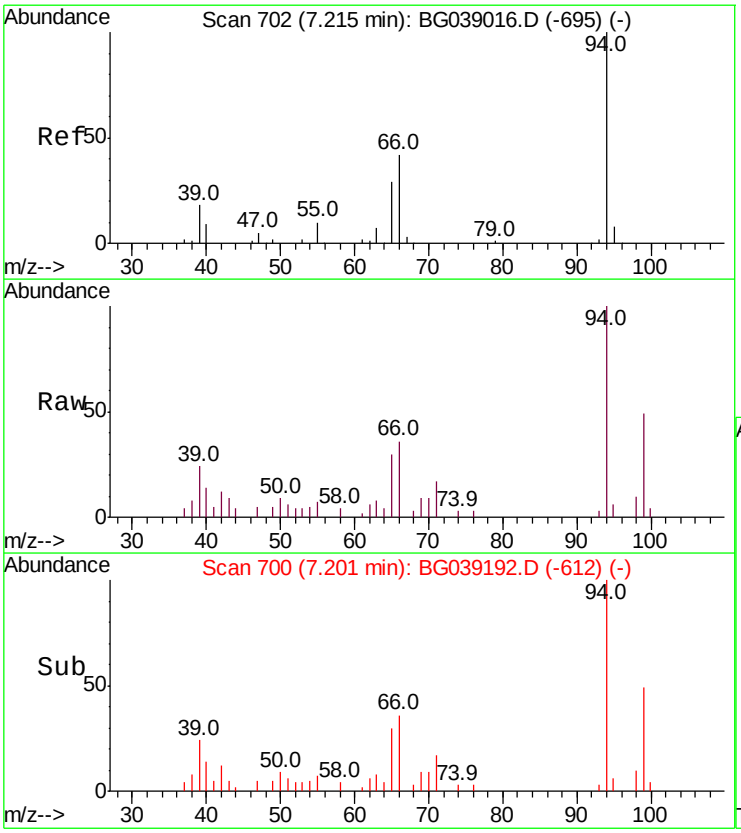
#7
Phenol-d6
Concen: 42.042 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.02 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Instrument :
BNA_G
ClientSampleId :
SW001-190114-01

Tgt Ion: 99 Resp: 75256

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.8	23.6
71	35.1	30.2	45.4

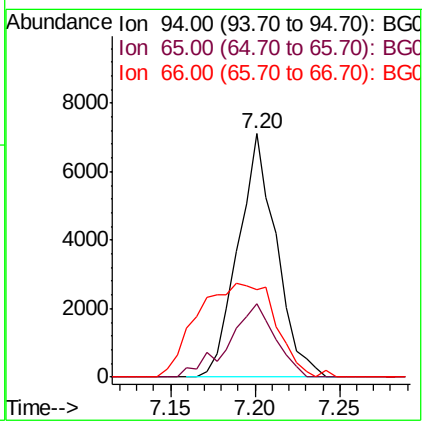


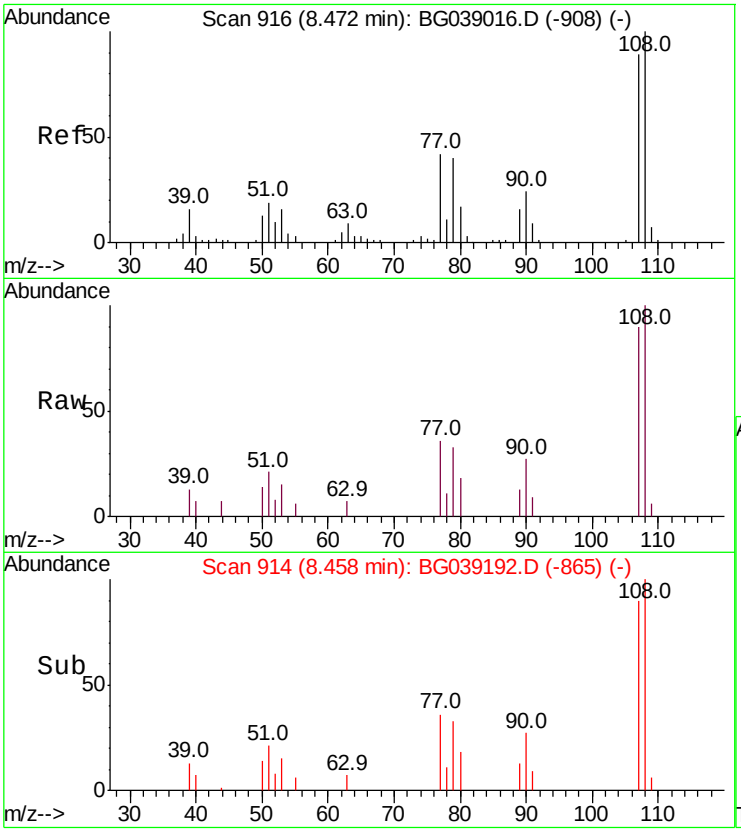


#10
Phenol
Concen: 6.244 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Tgt Ion: 94 Resp: 11205

Ion	Ratio	Lower	Upper
94	100		
65	30.4	10.3	50.3
66	35.7	25.1	65.1



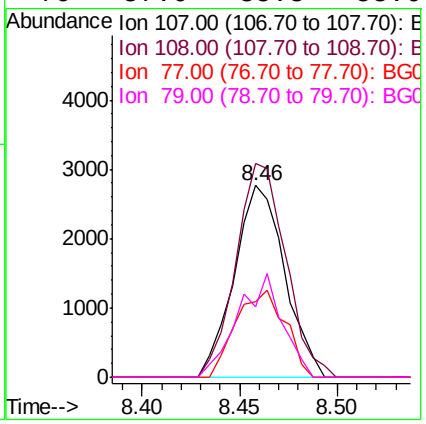


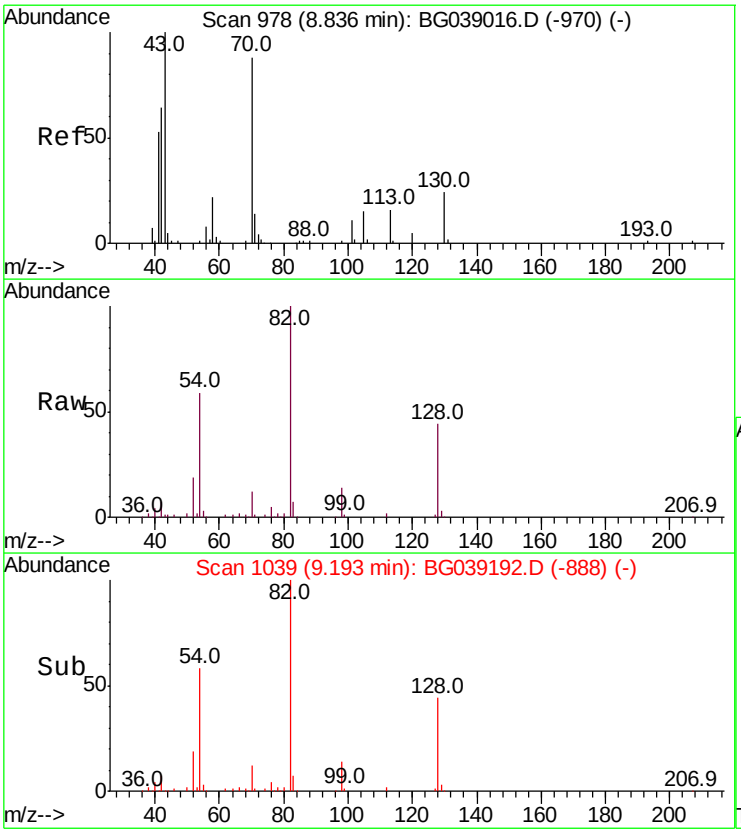
#17
2-Methylphenol
Concen: 3.974 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Instrument :
BNA_G
ClientSampleId :
SW001-190114-01

Tgt Ion:107 Resp: 4952

Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.3	135.5
77	39.7	38.3	57.5
79	37.0	35.8	53.6

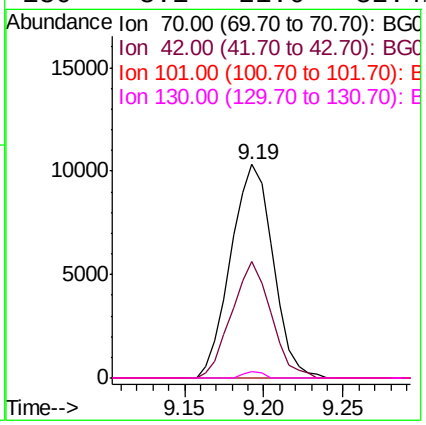


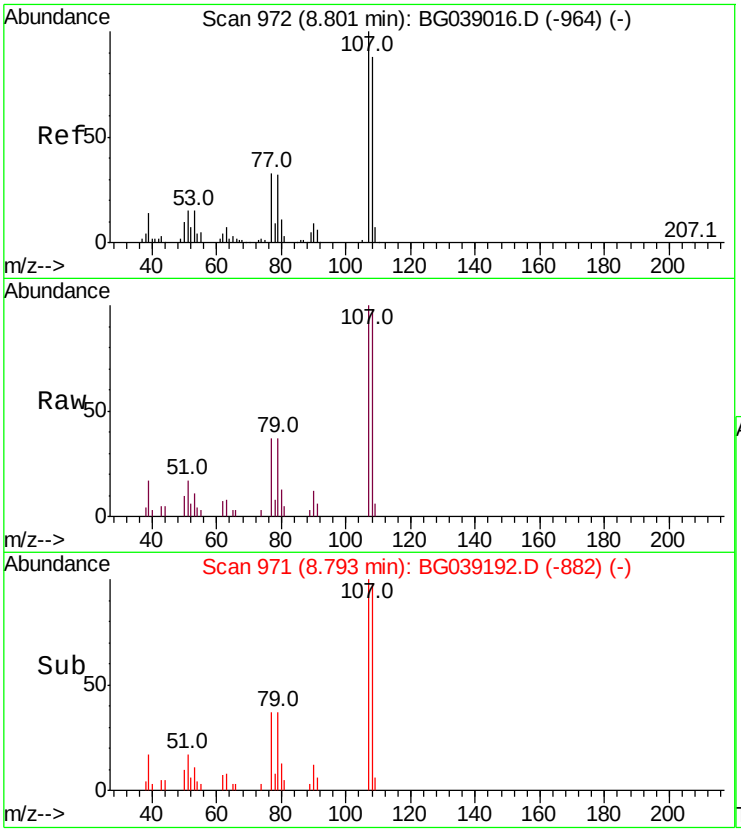


#19
n-Nitroso-di-n-propylamine
Concen: 16.246 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.36 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Tgt Ion: 70 Resp: 19096

Ion	Ratio	Lower	Upper
70	100		
42	54.8	59.0	88.4#
101	0.0	10.4	15.6#
130	3.1	21.6	32.4#



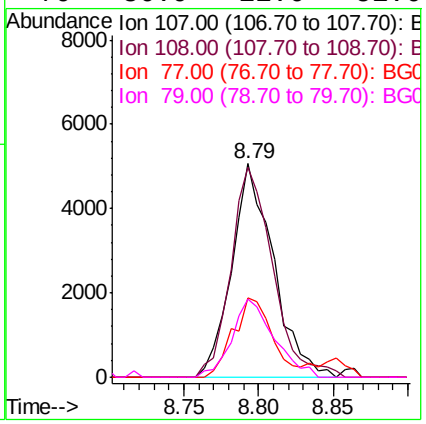


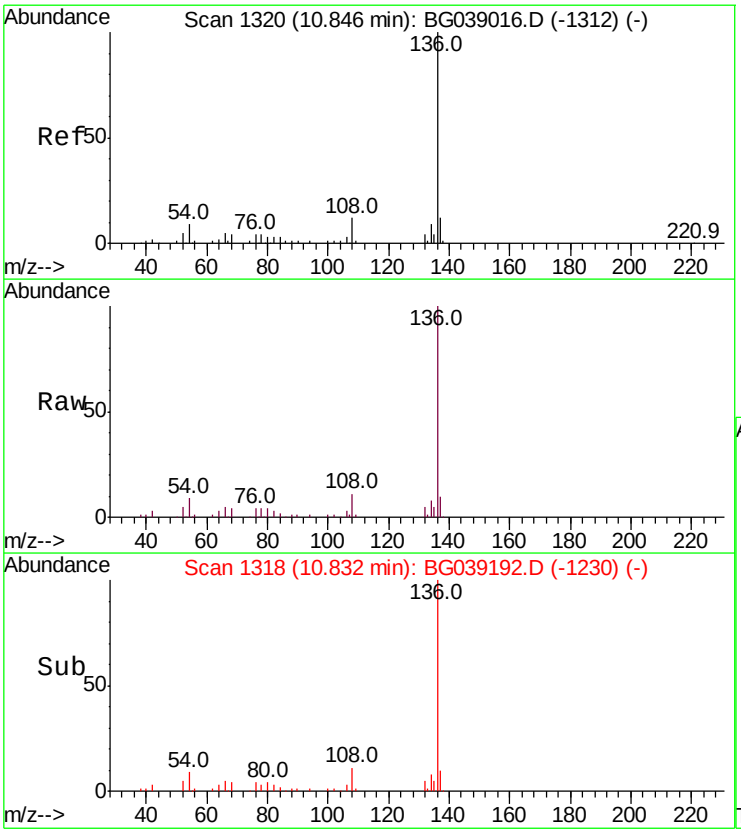
#20
3+4-Methylphenols
Concen: 5.527 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Instrument :
BNA_G
ClientSampleId :
SW001-190114-01

Tgt Ion:107 Resp: 9819

Ion	Ratio	Lower	Upper
107	100		
108	98.4	68.4	108.4
77	37.0	13.3	53.3
79	36.9	11.6	51.6

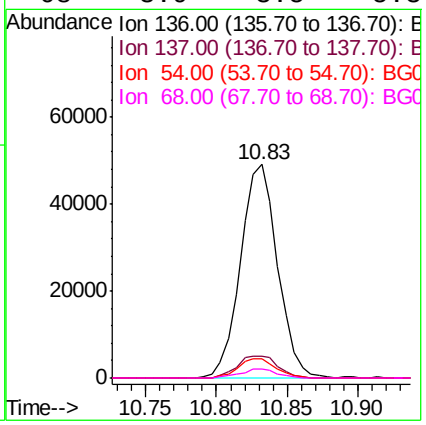


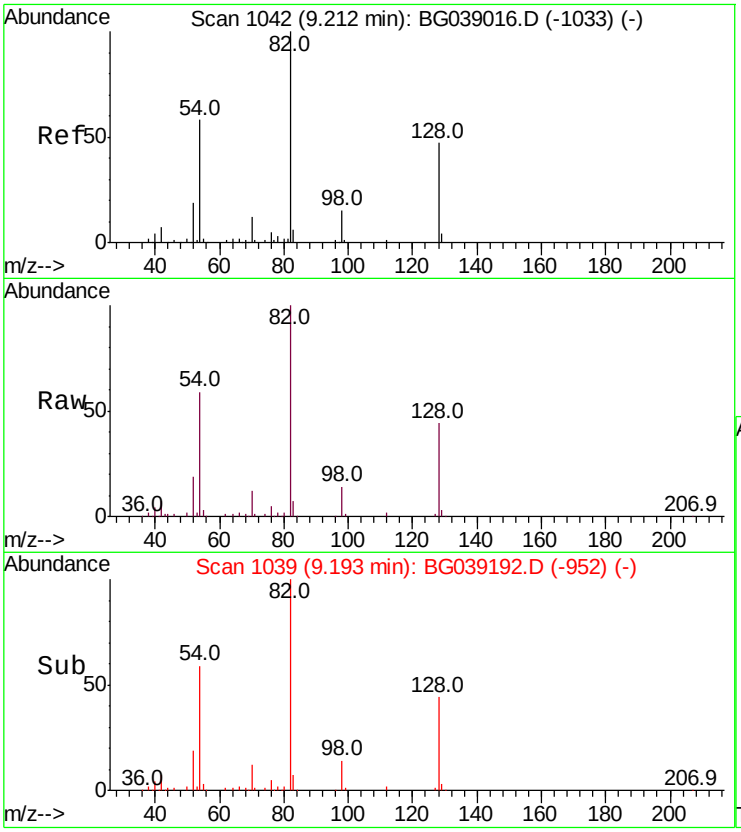


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Tgt Ion:136 Resp: 90193

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.4	14.2
54	8.8	7.2	10.8
68	3.9	3.5	5.3



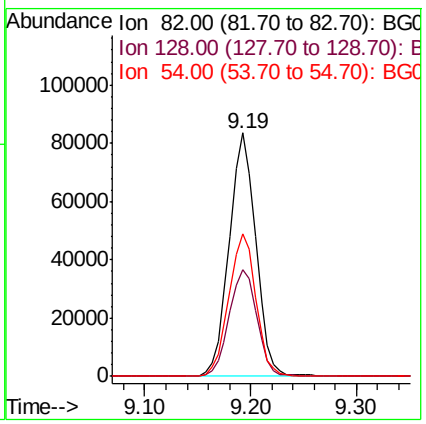


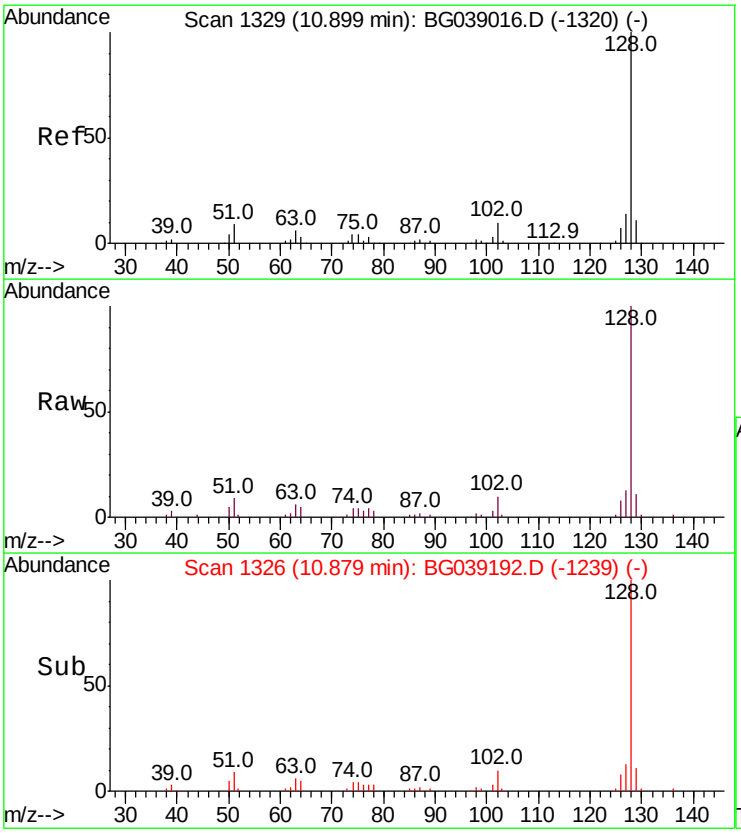
#23
Nitrobenzene-d5
Concen: 88.404 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Instrument :
BNA_G
ClientSampleId :
SW001-190114-01

Tgt Ion: 82 Resp: 145715

Ion	Ratio	Lower	Upper
82	100		
128	43.6	37.3	55.9
54	58.7	46.4	69.6

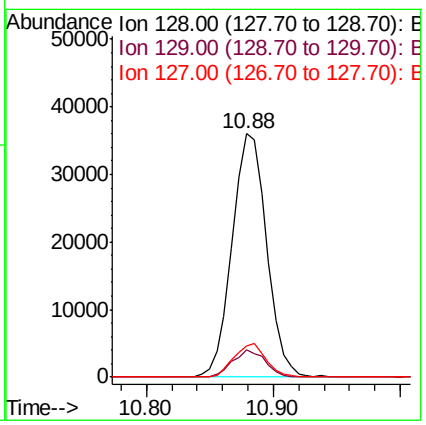


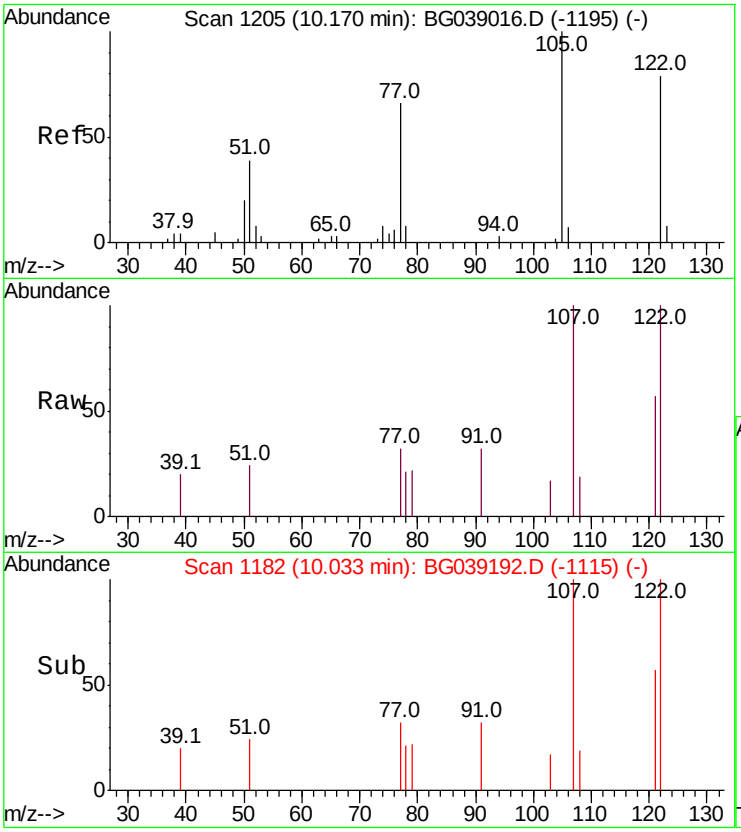


#31
Naphthalene
Concen: 14.989 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Tgt Ion:128 Resp: 67802

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.0	11.2	16.8



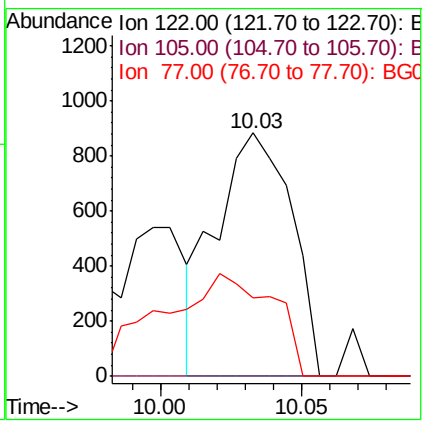


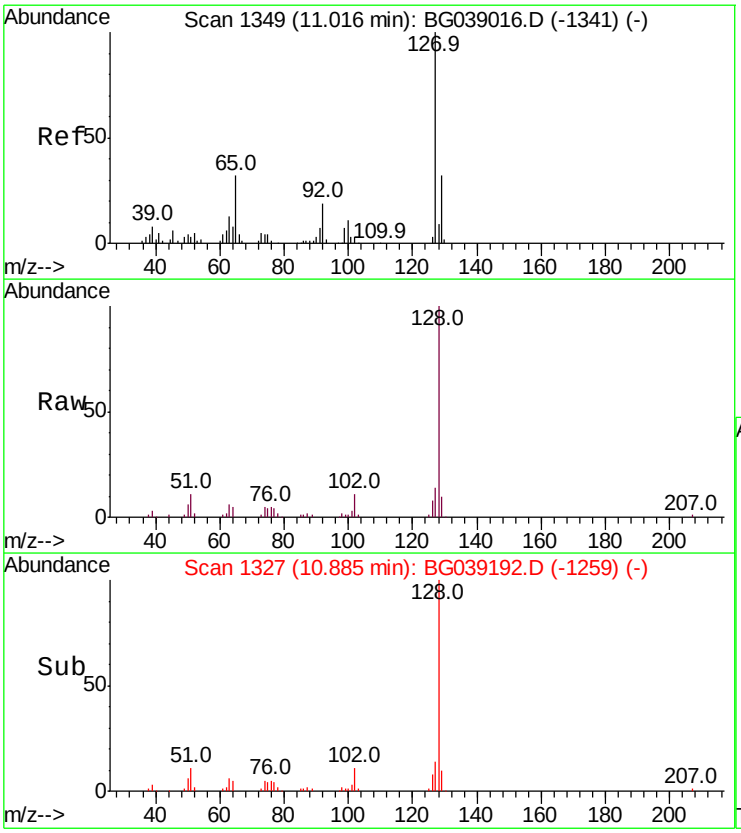
#32
Benzoic acid
Concen: 11.127 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.14 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Instrument :
BNA_G
ClientSampleId :
SW001-190114-01

Tgt Ion:122 Resp: 1630

Ion	Ratio	Lower	Upper
122	100		
105	0.0	106.4	146.4#
77	32.1	63.6	103.6#

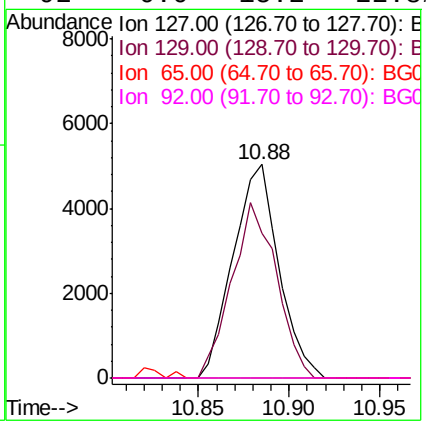


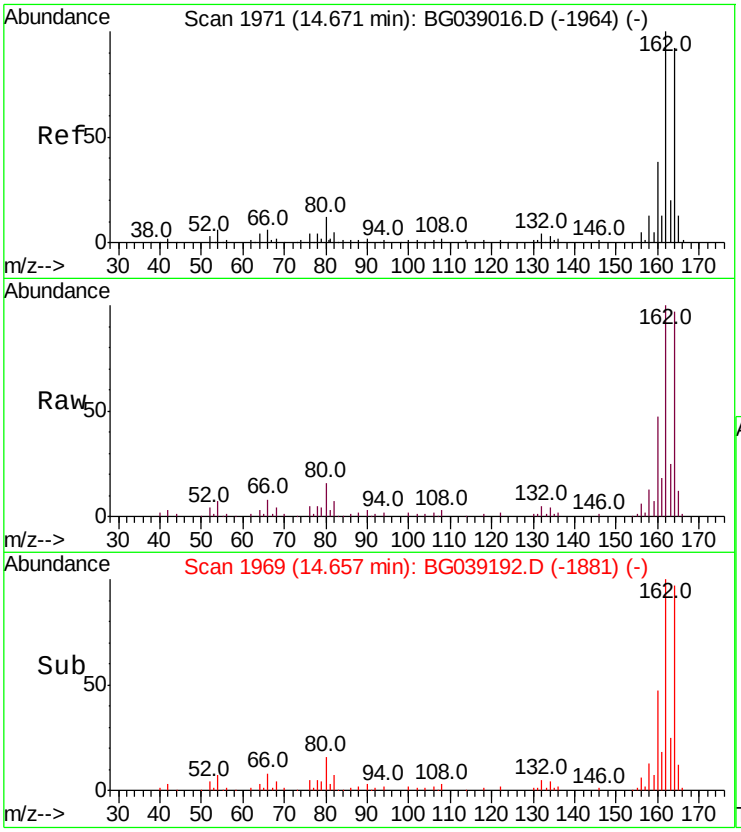


#33
4-Chloroaniline
Concen: 4.354 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.13 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Tgt Ion:127 Resp: 8812

Ion	Ratio	Lower	Upper
127	100		
129	67.9	25.4	38.0#
65	0.0	25.4	38.0#
92	0.0	15.2	22.8#



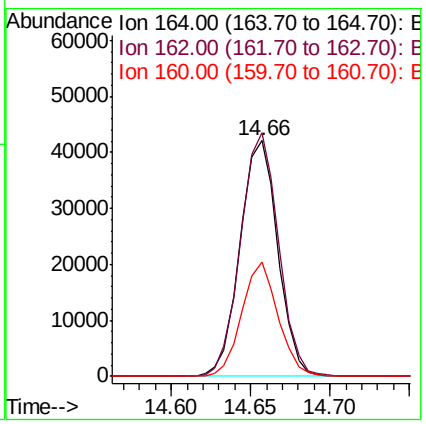


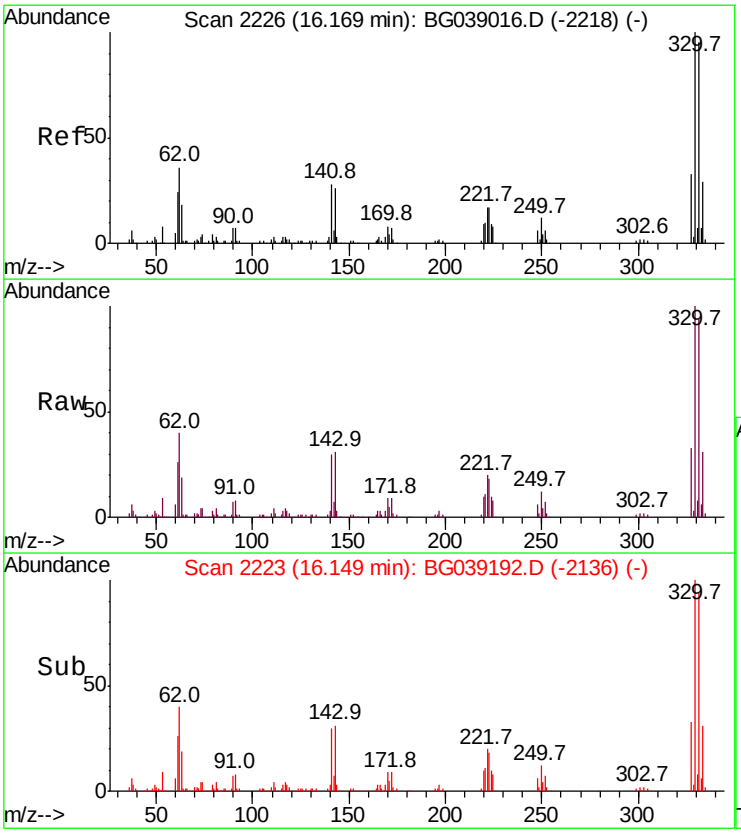
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Instrument :
BNA_G
ClientSampleId :
SW001-190114-01

Tgt Ion:164 Resp: 69558

Ion	Ratio	Lower	Upper
164	100		
162	103.4	87.2	130.8
160	48.6	33.3	49.9

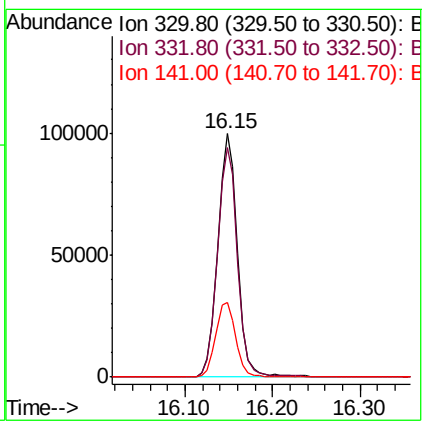


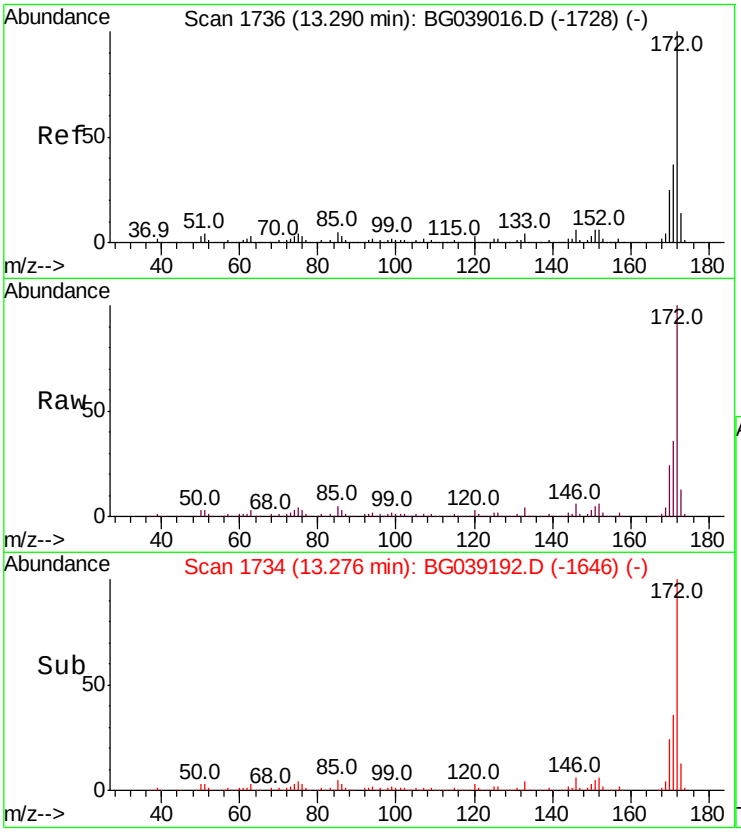


#42
2,4,6-Tribromophenol
Concen: 133.028 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Tgt Ion:330 Resp: 155108

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.7	113.5
141	31.8	24.9	37.3



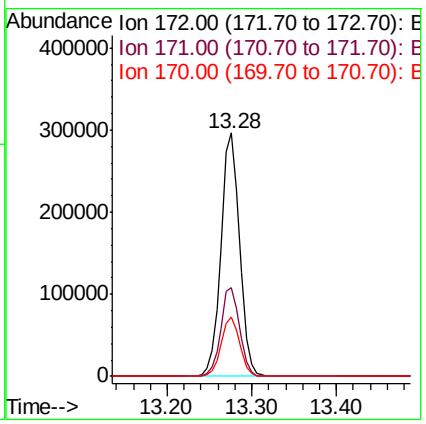


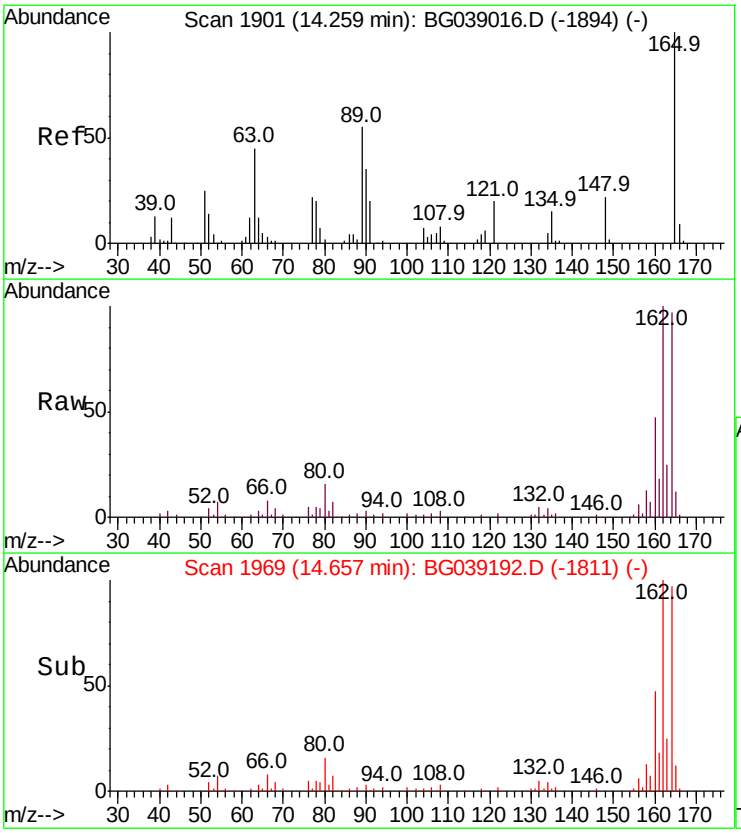
#45
2-Fluorobiphenyl
Concen: 88.501 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Instrument :
BNA_G
ClientSampleId :
SW001-190114-01

Tgt Ion:172 Resp: 449810

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.2	20.1	30.1

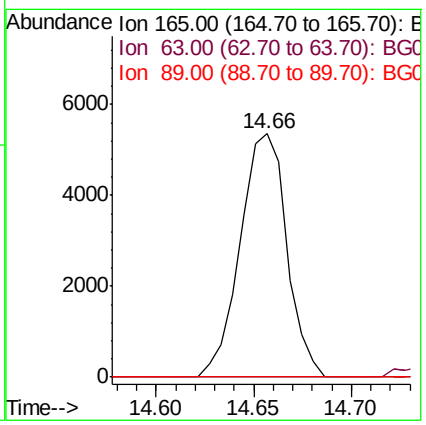


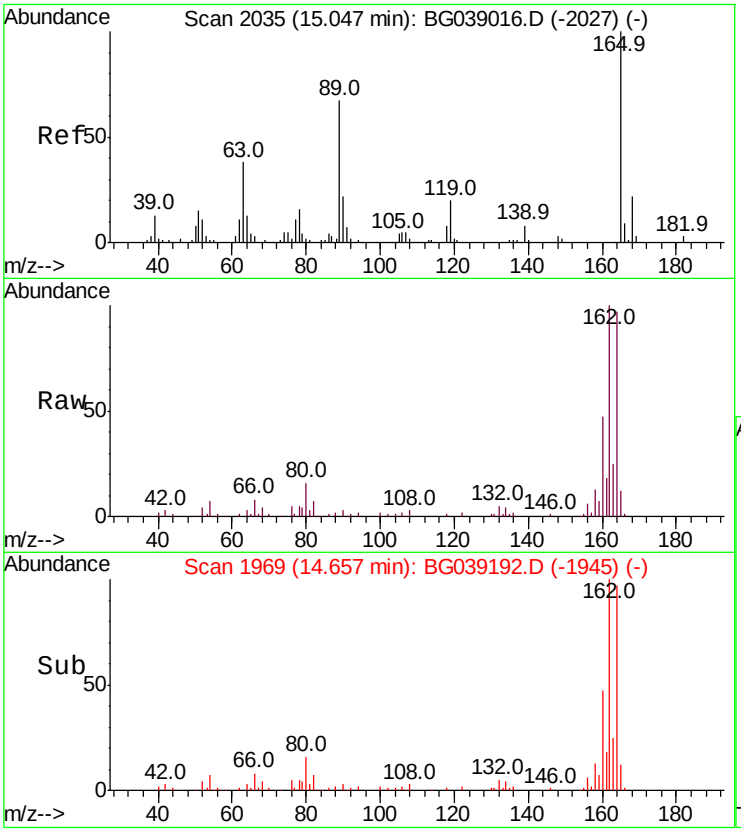


#51
2,6-Dinitrotoluene
Concen: 6.719 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.40 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Tgt Ion:165 Resp: 8830

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.6	65.4#
89	0.0	43.7	65.5#



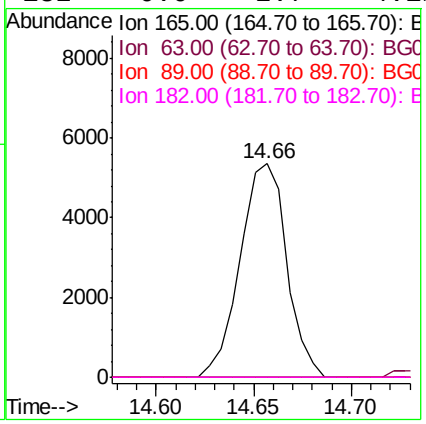


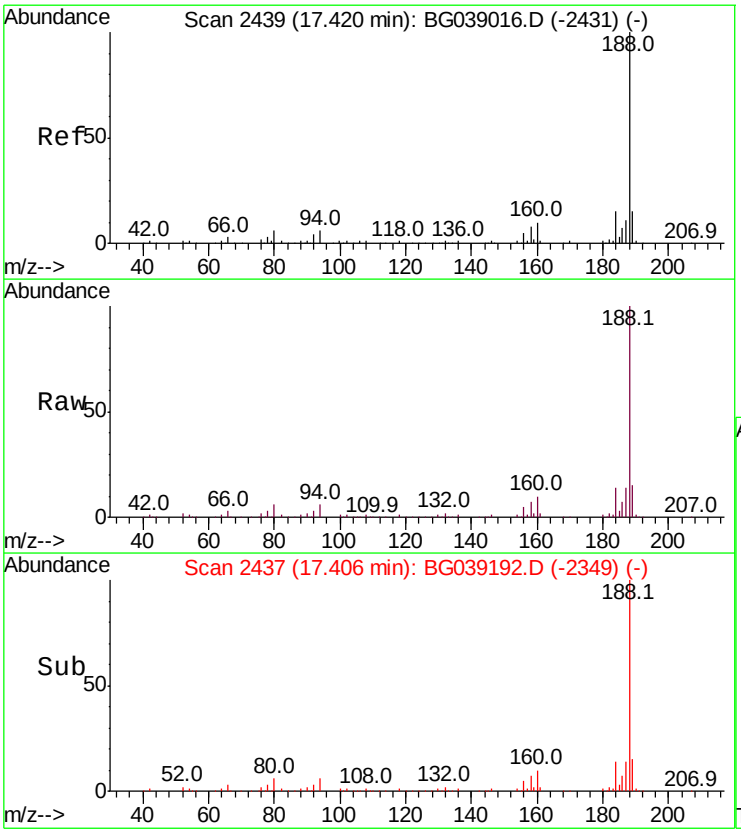
#57
2,4-Dinitrotoluene
Concen: 4.683 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.39 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Instrument :
BNA_G
ClientSampleId :
SW001-190114-01

Tgt Ion:165 Resp: 8830

Ion	Ratio	Lower	Upper
165	100		
63	0.0	30.2	45.4#
89	0.0	53.2	79.8#
182	0.0	2.7	4.1#

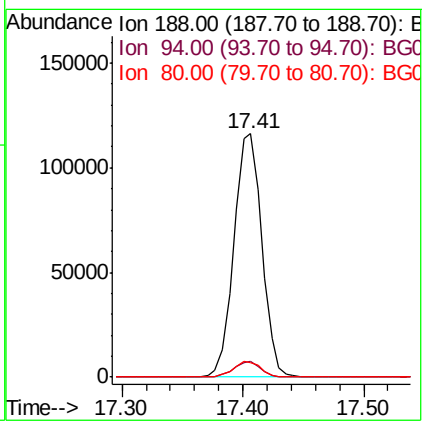


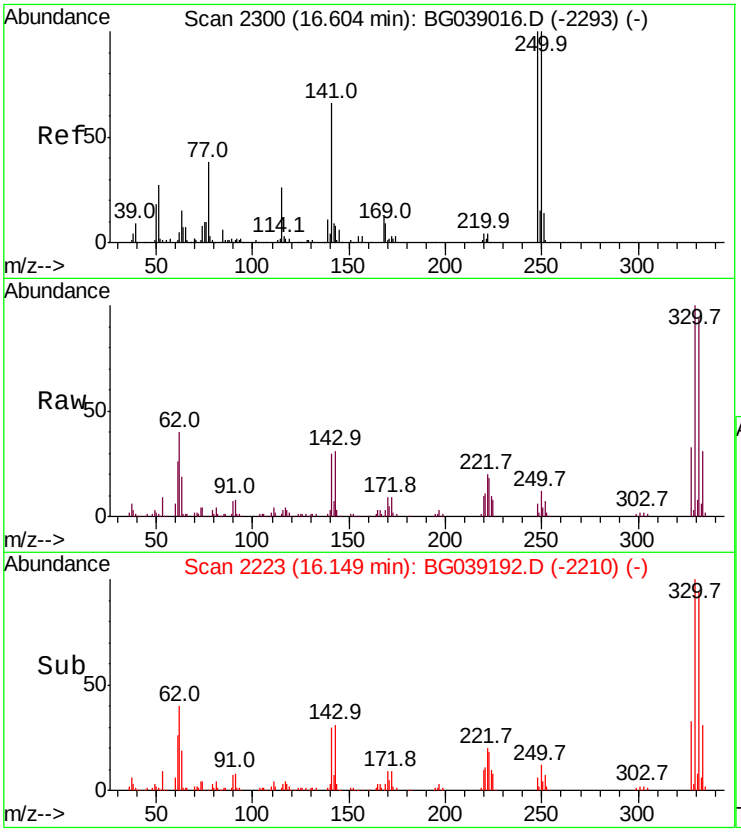


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Tgt Ion:188 Resp: 187591

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.0	7.4
80	6.0	4.7	7.1



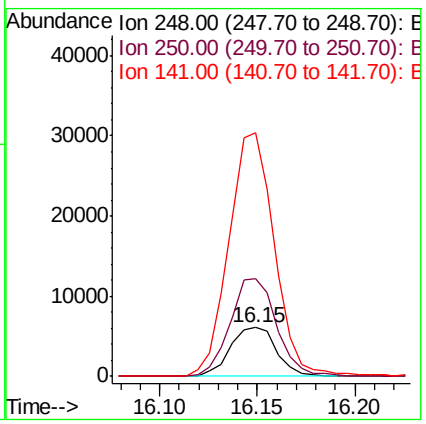


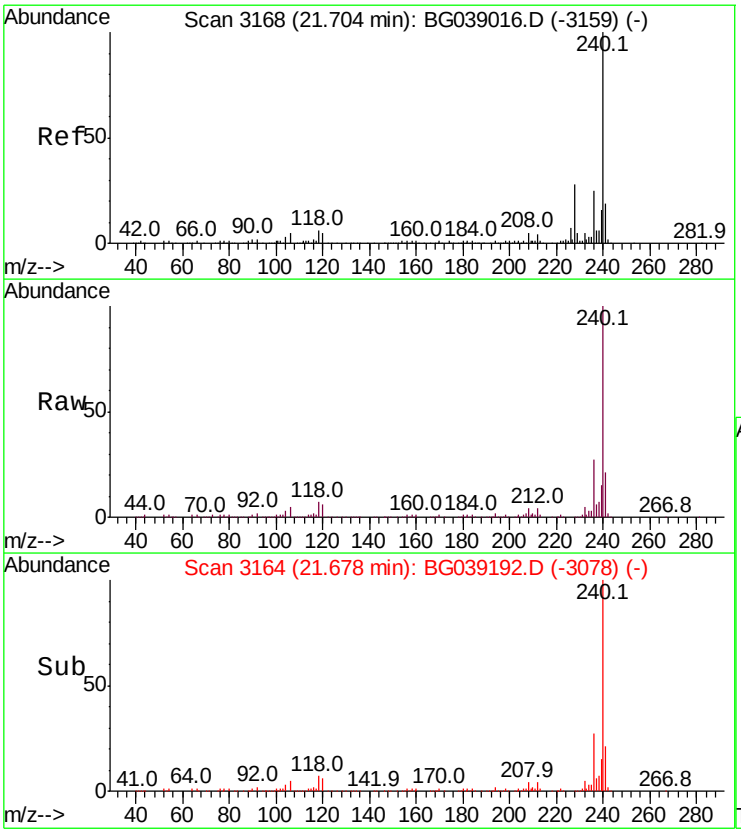
#67
4-Bromophenyl-phenylether
Concen: 4.154 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.45 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Instrument :
BNA_G
ClientSampleId :
SW001-190114-01

Tgt Ion:248 Resp: 10016

Ion	Ratio	Lower	Upper
248	100		
250	206.9	79.9	119.9#
141	388.1	52.7	79.1#

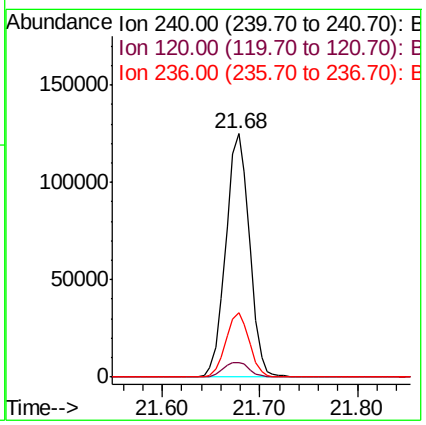


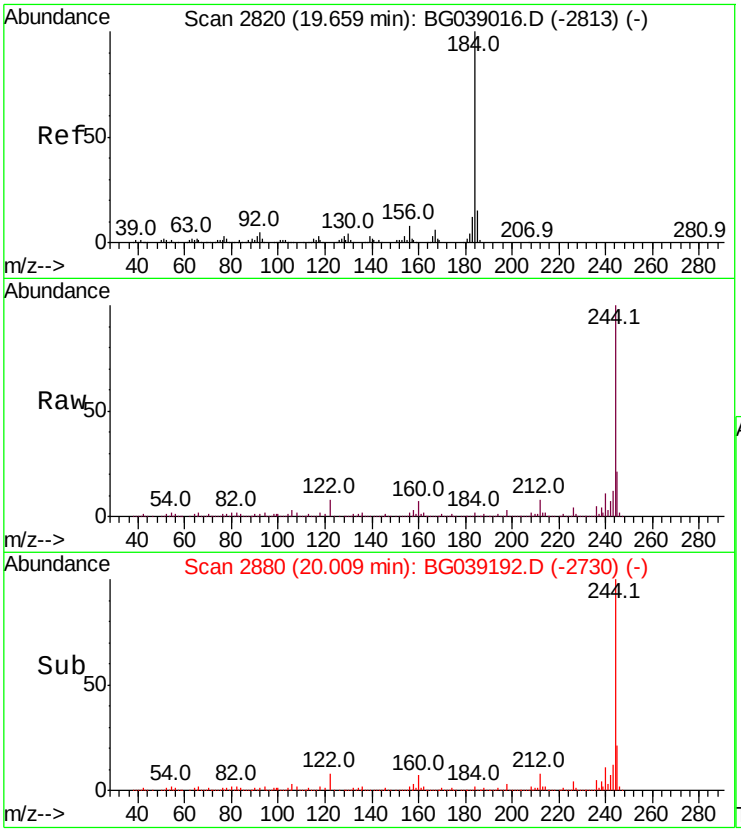


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Tgt Ion:240 Resp: 210172

Ion	Ratio	Lower	Upper
240	100		
120	6.1	4.3	6.5
236	26.6	20.1	30.1



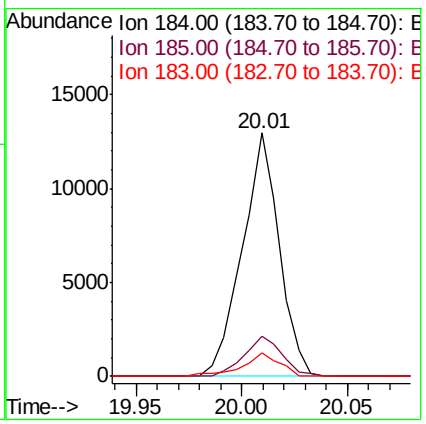


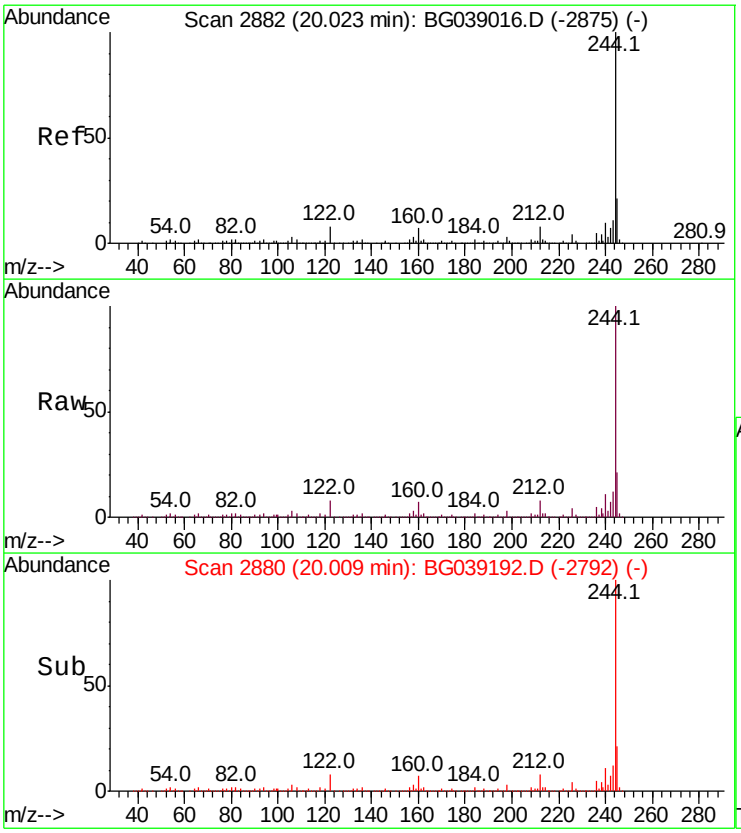
#77
Benzidine
Concen: 2.453 ng
RT: 20.01 min Scan# 2880
Delta R.T. 0.35 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Instrument :
BNA_G
ClientSampleId :
SW001-190114-01

Tgt Ion:184 Resp: 15768

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.1	18.1
183	9.9	9.5	14.3

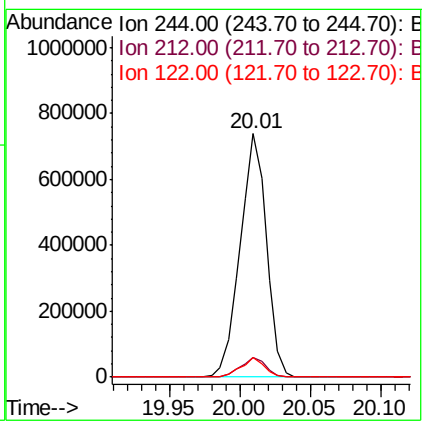


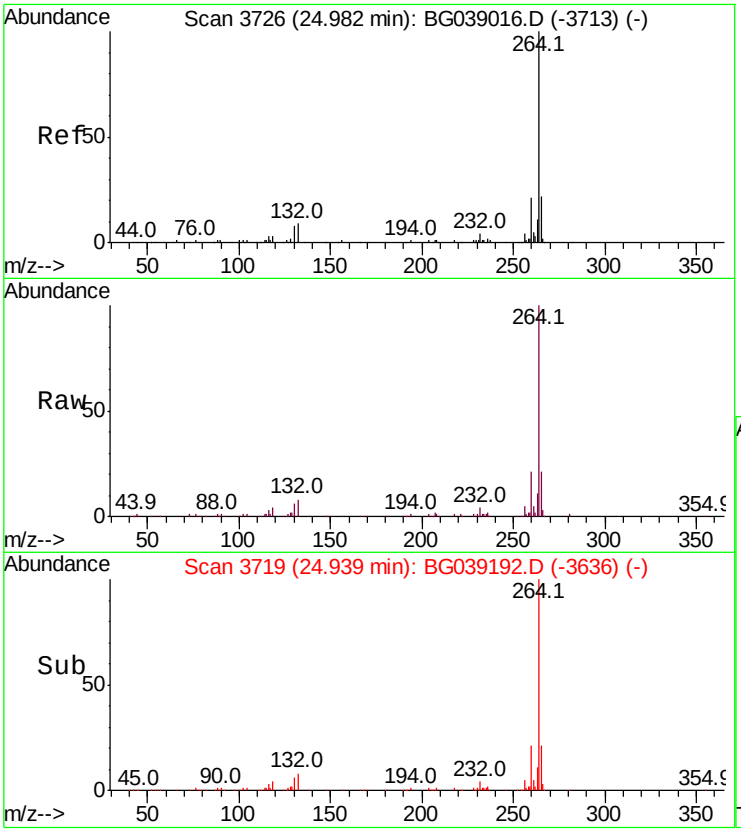


#79
Terphenyl-d14
Concen: 84.677 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.01 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Tgt Ion:244 Resp: 962042

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.1	9.1
122	8.1	6.1	9.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.04 min
Lab File: BG039192.D
Acq: 17 Jan 2019 18:40

Instrument :
BNA_G
ClientSampleId :
SW001-190114-01

Tgt Ion:264 Resp: 205468

Ion	Ratio	Lower	Upper
264	100		
260	21.2	17.0	25.6
265	21.4	17.2	25.8