Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039741.D
Acq On : 4 Mar 2019 21:27
Operator : JU/SJ
Sample : K1714-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-A-11-14

Quant Time: Mar 05 06:26:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	44207	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	188635	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	129021	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	333348	20.00	ng	0.00
76) Chrysene-d12	21.81	240	353573	20.00	ng	-0.02
87) Perylene-d12	25.18	264	356917	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	380070	146.67	ng	-0.01
7) Phenol-d6	7.30	99	557481	144.29	ng	-0.01
23) Nitrobenzene-d5	9.33	82	328595	94.21	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	224115	149.03	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	751990	82.99	ng	-0.01
79) Terphenyl-d14	20.12	244	1193671	74.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	64	0.053	ng	# 10
4) n-Nitrosodimethylamine	3.91	42	140	0.092	ng	# 1
6) Aniline	7.34	93	55	0.011	ng	# 1
8) 2-Chlorophenol	7.72	128	55	0.017	ng	# 29
9) Benzaldehyde	7.31	77	1137	0.456	ng	# 4
10) Phenol	7.33	94	13803	3.298	ng	85
11) bis(2-Chloroethyl)ether	7.70	93	580	0.178	ng	# 1
15) Benzyl Alcohol	8.48	79	5256	1.715	ng	# 51
16) 2,2'-oxybis(1-Chloropropan	8.26	45	53	0.008	ng	75
19) n-Nitroso-di-n-propylamine	9.33	70	42908	15.429	ng	# 70
24) Nitrobenzene	9.33	77	1046	0.286	ng	# 29
30) 1,2,4-Trichlorobenzene	10.55	180	62	0.018	ng	# 12
46) 1,1'-Biphenyl	13.62	154	1015	0.096	ng	89
48) 2-Nitroaniline	14.22	65	300	0.117	ng	# 1
50) Dimethylphthalate	14.22	163	53772	4.984	ng	97
51) 2,6-Dinitrotoluene	14.23	165	522	0.228	ng	# 25
52) Acenaphthene	14.77	154	493	0.063	ng	# 5
57) 2,4-Dinitrotoluene	14.78	165	17175	5.344	ng	# 18
58) Fluorene	16.27	166	9806	0.964	ng	# 81
60) Diethylphthalate	15.58	149	592	0.055	ng	# 52
62) 4-Nitroaniline	16.26	138	69	0.028	ng	# 1
63) Azobenzene	16.27	77	1505	0.155	ng	# 1
65) 4,6-Dinitro-2-methylphenol	16.27	198	900	0.457	ng	# 1
66) n-Nitrosodiphenylamine	16.27	169	9578	0.992	ng	# 46
67) 4-Bromophenyl-phenylether	16.27	248	17594	4.715	ng	# 1
71) Phenanthrene	17.56	178	584	0.032	ng	# 59
72) Anthracene	17.56	178	584	0.033	ng	# 60
74) Di-n-butylphthalate	18.46	149	1326	0.070	ng	# 77
75) Fluoranthene	19.56	202	127	0.006	ng	63
77) Benzidine	20.12	184	21454	1.912	ng	# 92
78) Pyrene	20.12	202	5054	0.220	ng	# 66
80) Butylbenzylphthalate	20.80	149	59	0.007	ng	# 22
81) Benzo(a)anthracene	21.81	228	1061	0.048	ng	# 59
82) 3,3'-Dichlorobenzidine	21.40	252	60	0.007	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039741.D
Acq On : 4 Mar 2019 21:27
Operator : JU/SJ
Sample : K1714-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-A-11-14

Quant Time: Mar 05 06:26:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Chrysene	21.81	228	1061	0.049	ng	#	56
84) Bis(2-ethylhexyl)phthalate	21.66	149	8284	0.662	ng		99
85) Di-n-octyl phthalate	22.93	149	156	0.008	ng	#	1
88) Benzo(b)fluoranthene	24.11	252	70	0.003	ng	#	60
89) Benzo(k)fluoranthene	24.11	252	70	0.004	ng	#	59
90) Benzo(a)pyrene	25.01	252	56	0.003	ng	#	59
92) Benzo(g,h,i)perylene	30.31	276	53	0.003	ng	#	54

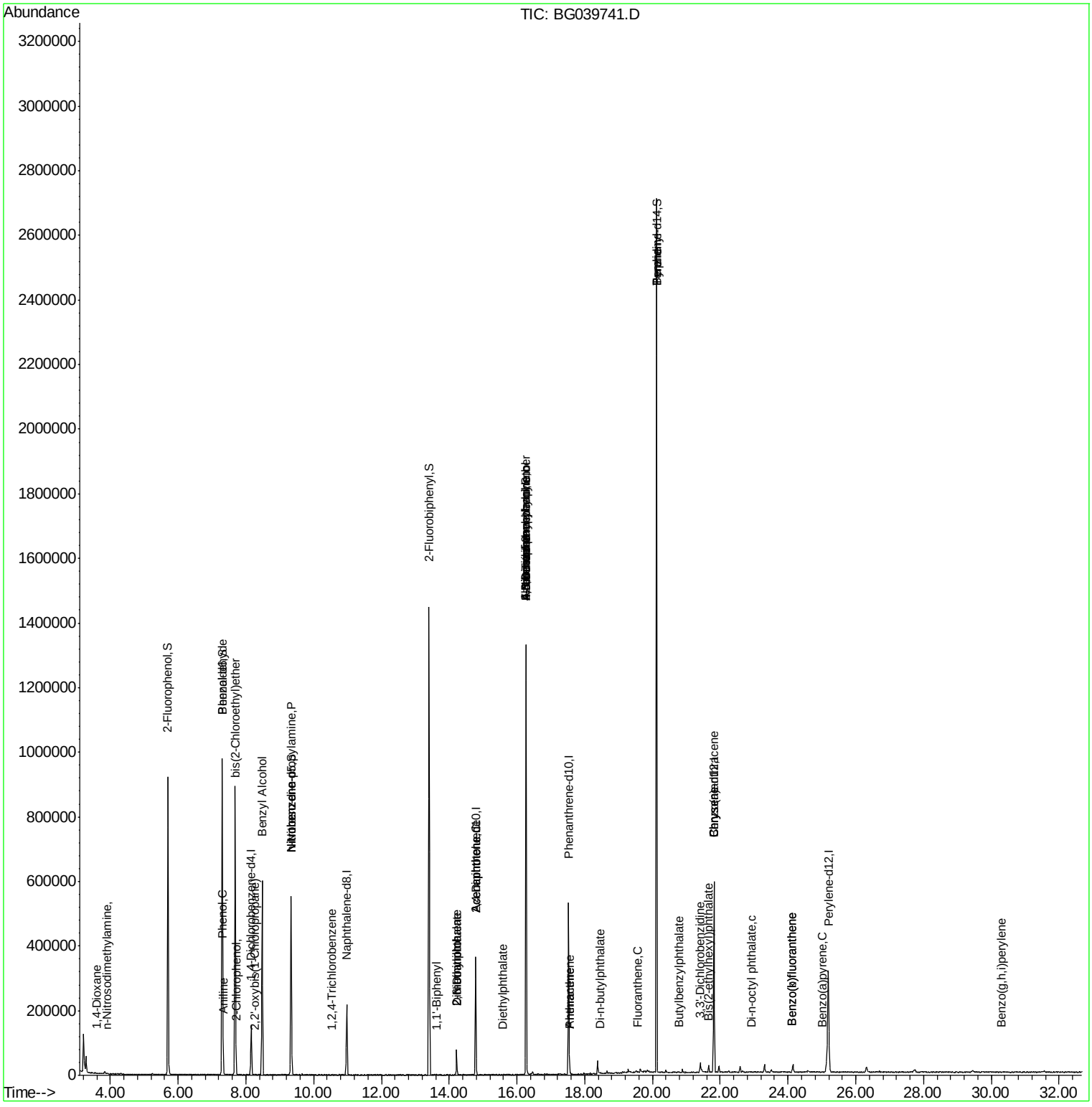
(#) = qualifier out of range (m) = manual integration (+) = signals summed

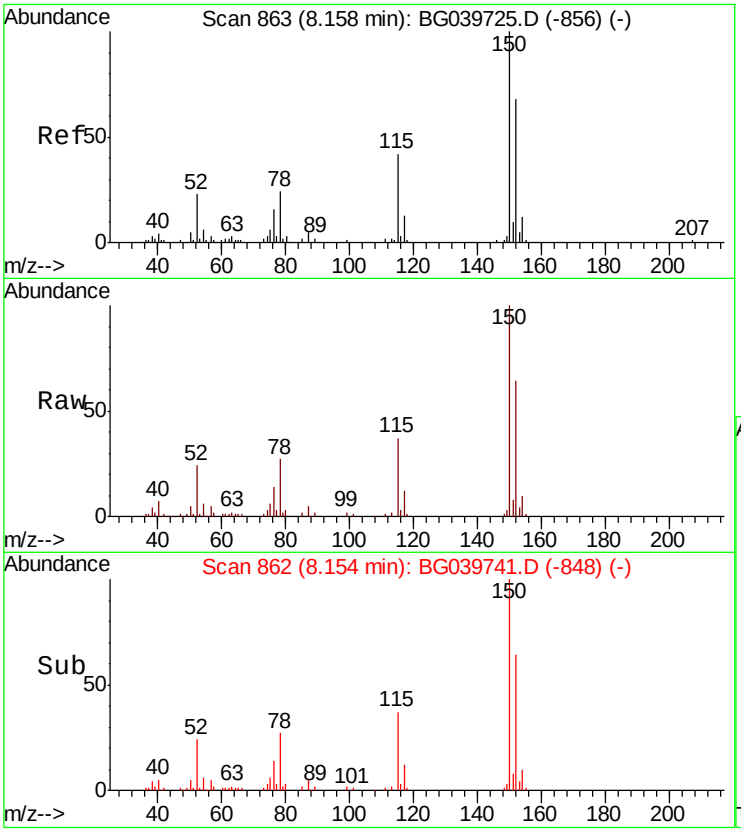
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039741.D
Acq On : 4 Mar 2019 21:27
Operator : JU/SJ
Sample : K1714-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Quant Time: Mar 05 06:26:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



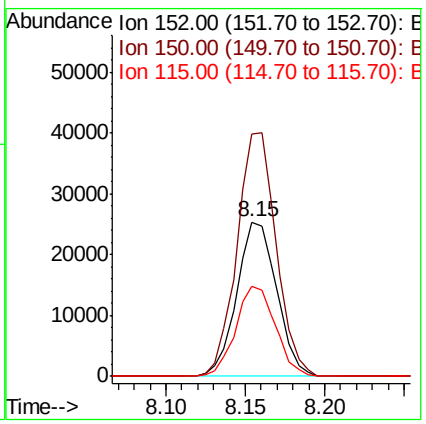


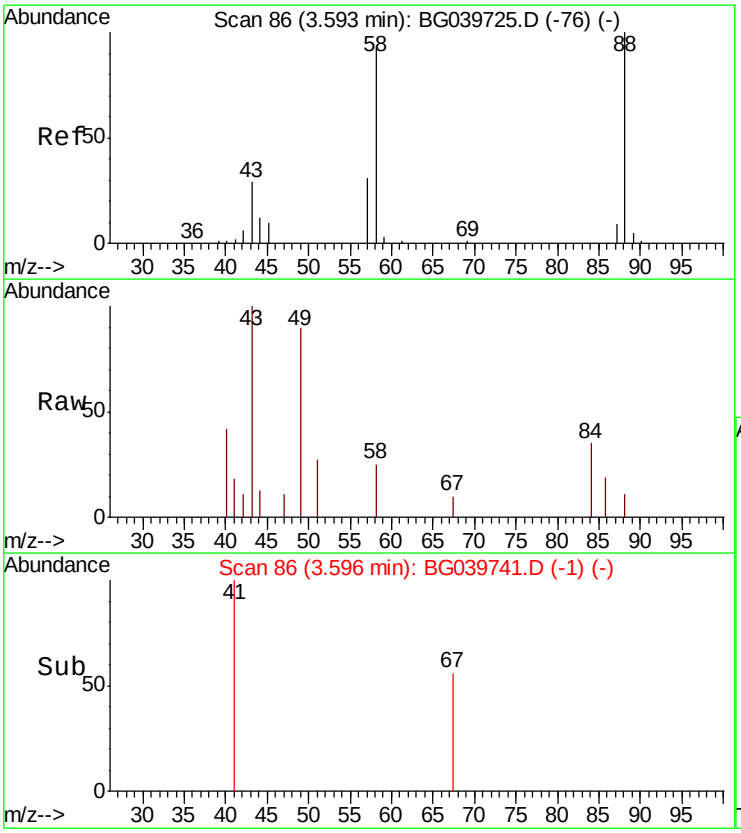
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:152 Resp: 44207

Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.7	185.5
115	58.0	45.9	68.9

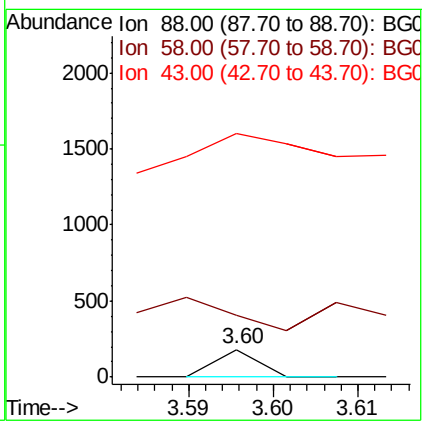


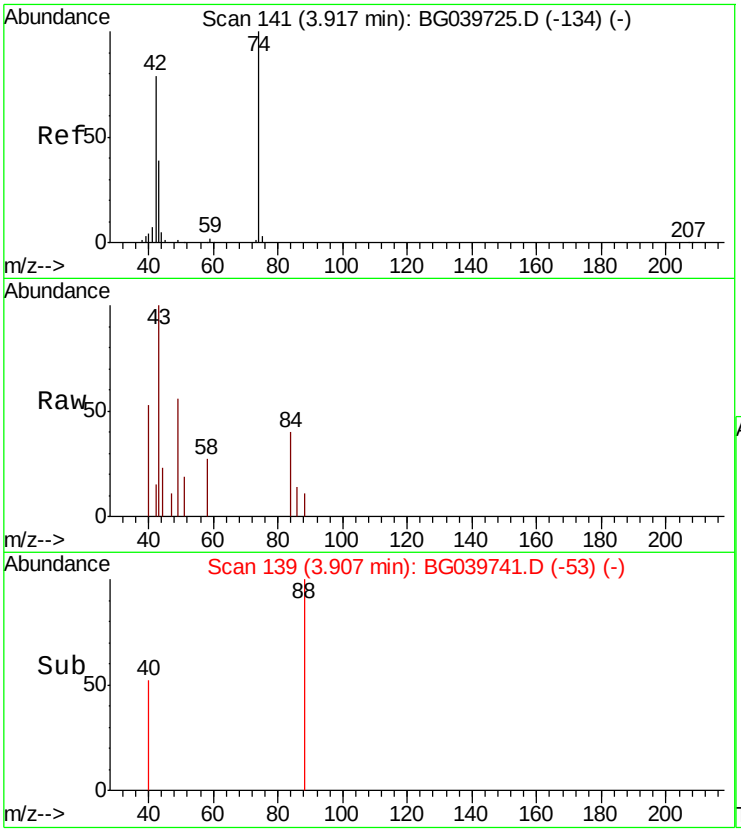


#2
1,4-Dioxane
Concen: 0.053 ng
RT: 3.60 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion: 88 Resp: 64

Ion	Ratio	Lower	Upper
88	100		
58	0.0	81.1	121.7#
43	0.0	31.4	47.0#



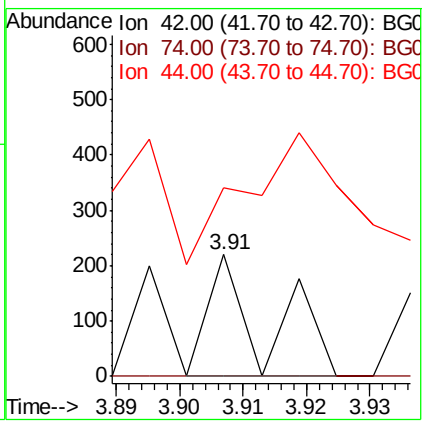


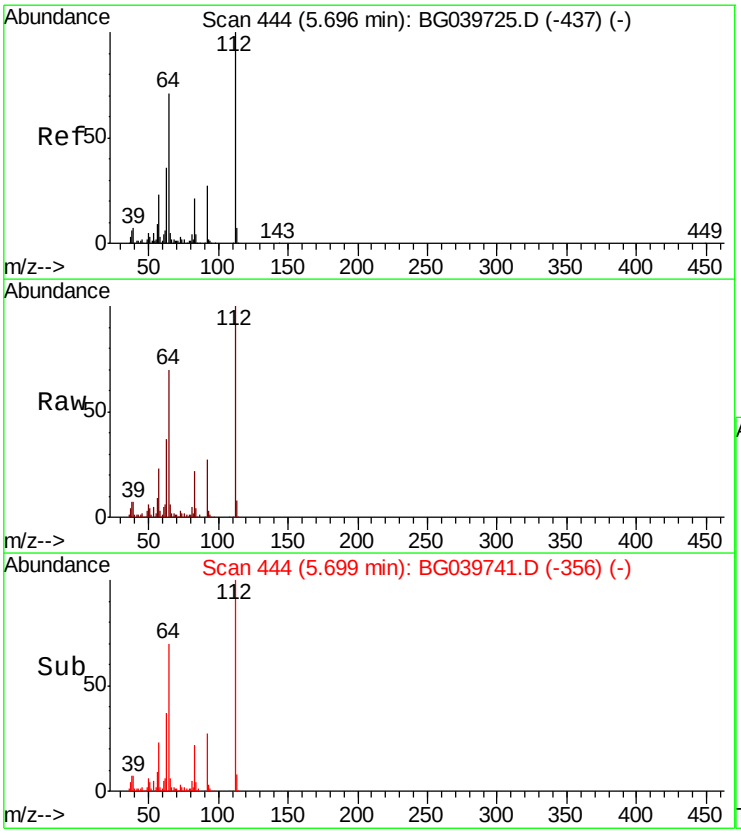
#4
n-Nitrosodimethylamine
Concen: 0.092 ng
RT: 3.91 min Scan# 139
Delta R.T. -0.02 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion: 42 Resp: 140

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	155.0	6.9	10.3#

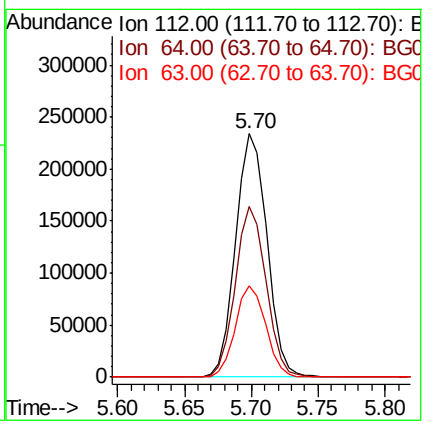


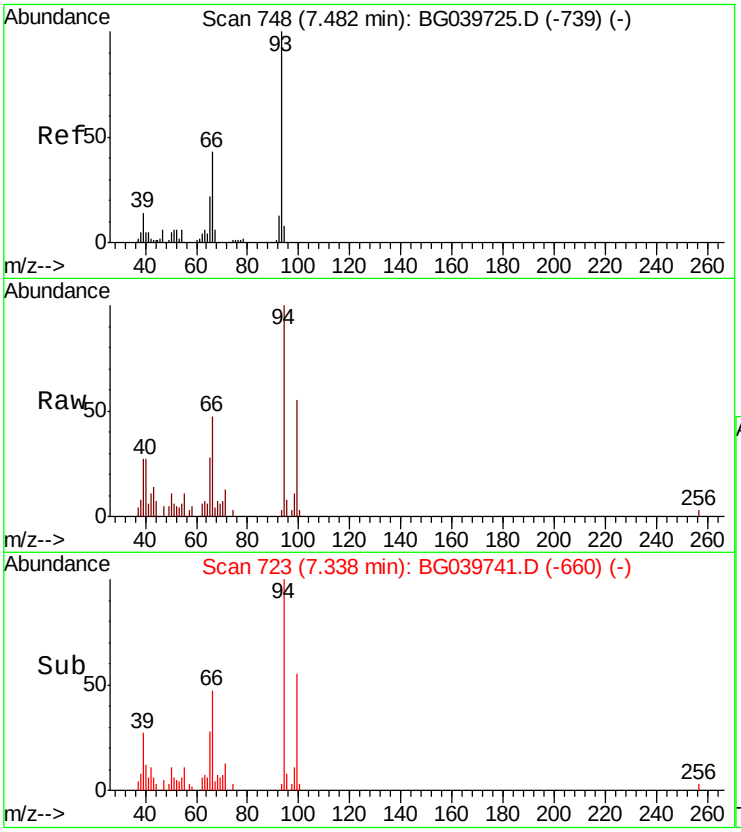


#5
2-Fluorophenol
Concen: 146.674 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:112 Resp: 380070

Ion	Ratio	Lower	Upper
112	100		
64	70.1	57.8	86.8
63	37.4	29.8	44.6



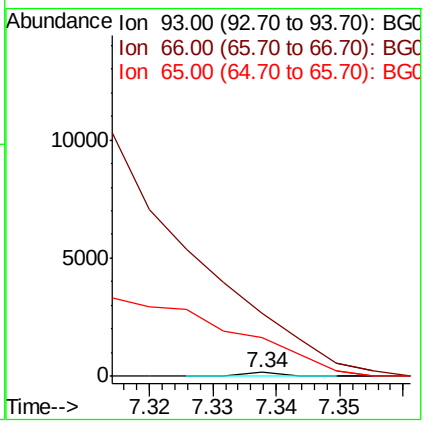


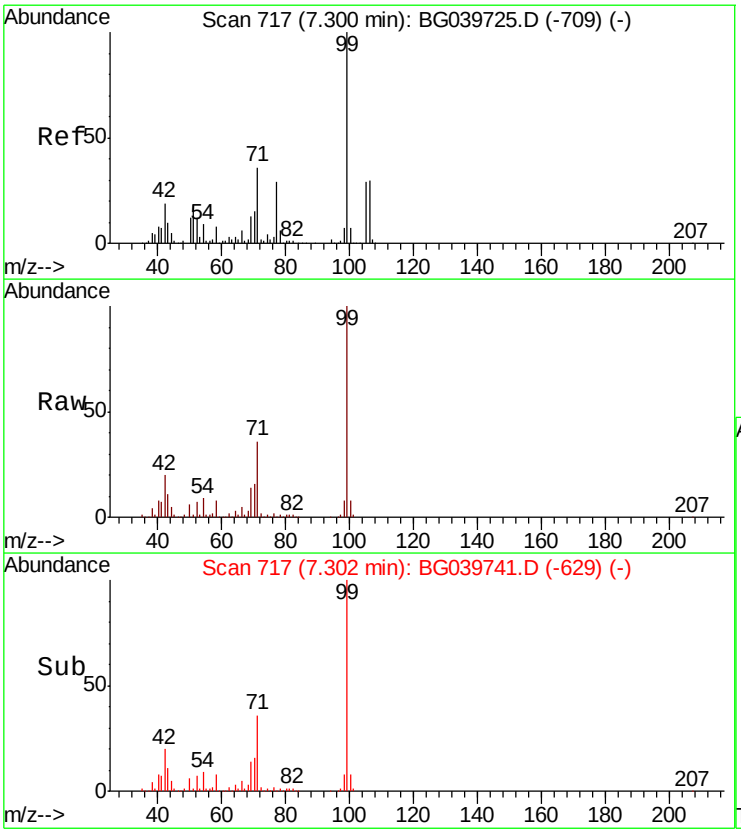
#6
Aniline
Concen: 0.011 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.16 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion: 93 Resp: 55

Ion	Ratio	Lower	Upper
93	100		
66	1715.9	34.2	51.4#
65	1033.1	17.7	26.5#

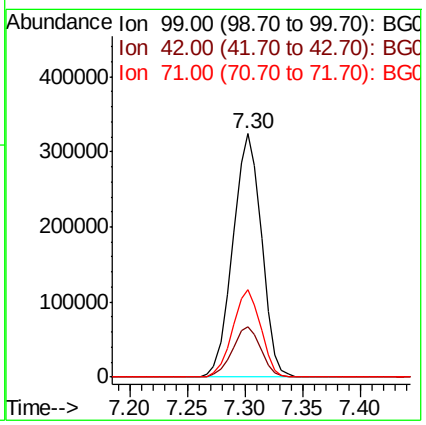


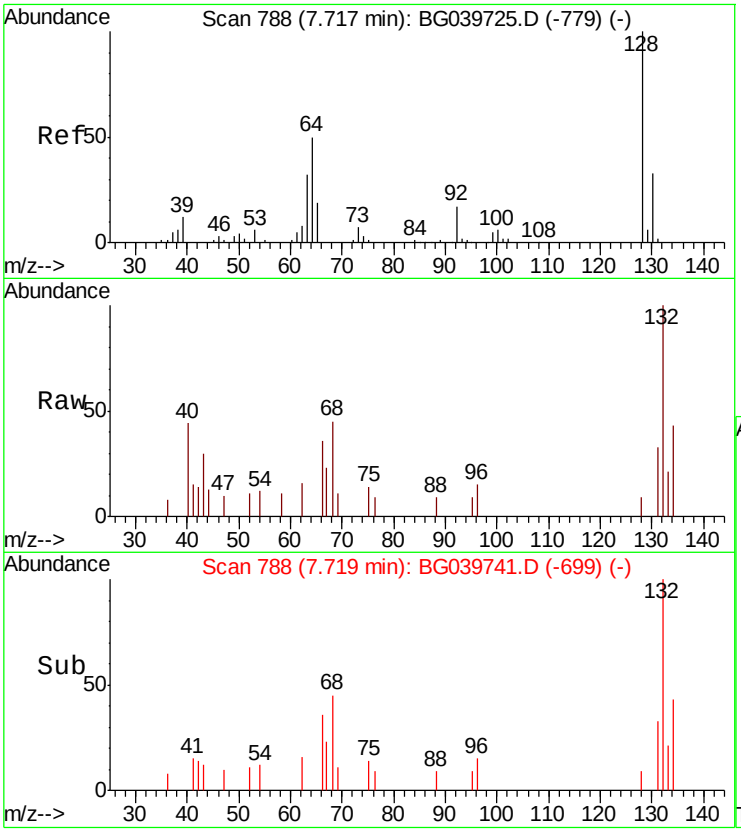


#7
Phenol-d6
Concen: 144.287 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion: 99 Resp: 557481

Ion	Ratio	Lower	Upper
99	100		
42	20.5	18.2	27.2
71	36.0	28.0	42.0



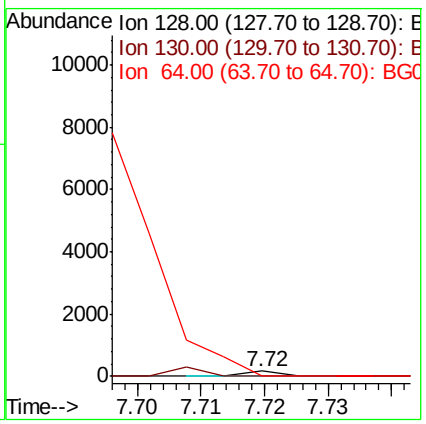


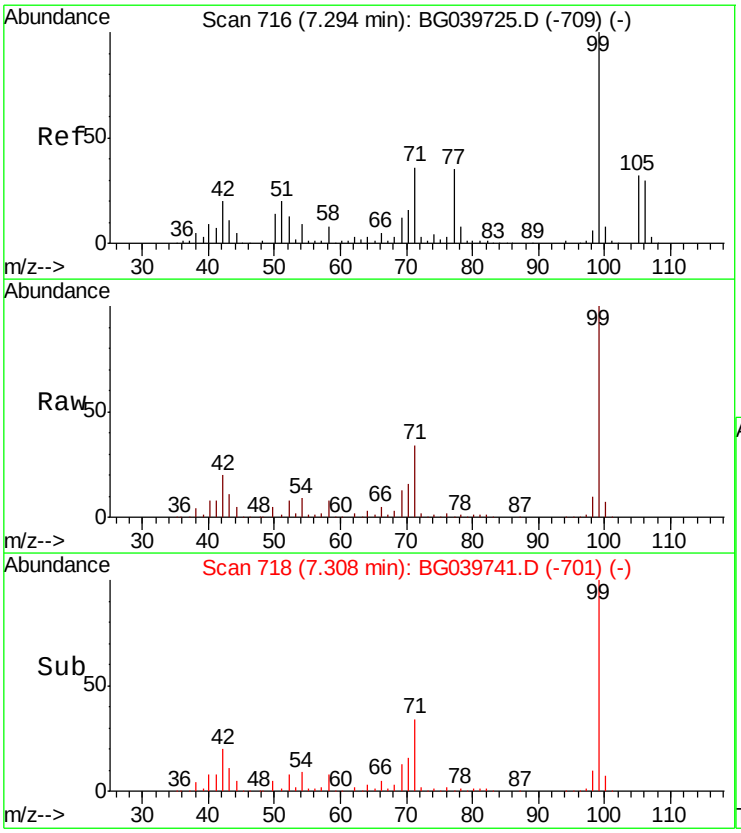
#8
2-Chlorophenol
Concen: 0.017 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:128 Resp: 55

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.9	52.9#
64	0.0	38.7	78.7#

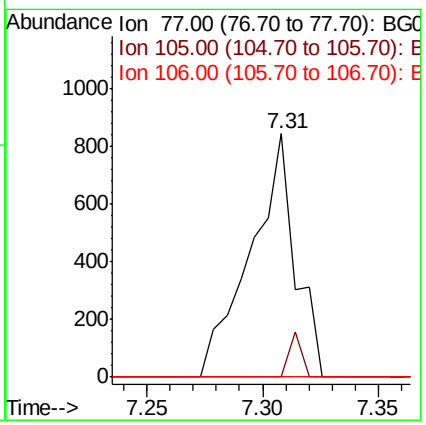


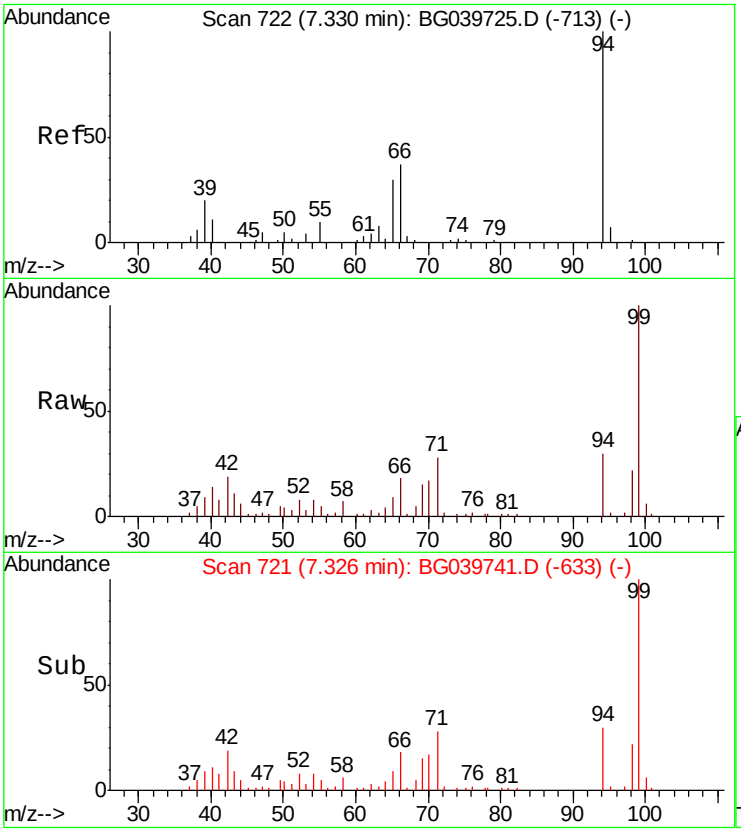


#9
Benzaldehyde
Concen: 0.456 ng
RT: 7.31 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion: 77 Resp: 1137

Ion	Ratio	Lower	Upper
77	100		
105	0.0	74.5	114.5#
106	0.0	68.0	108.0#



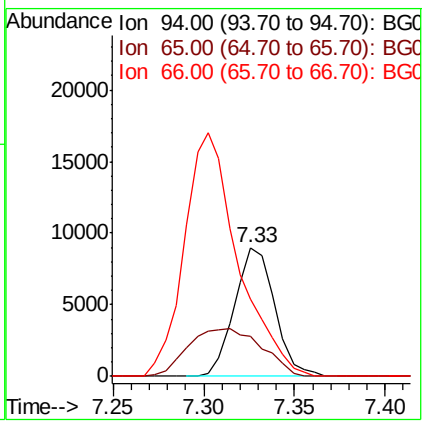


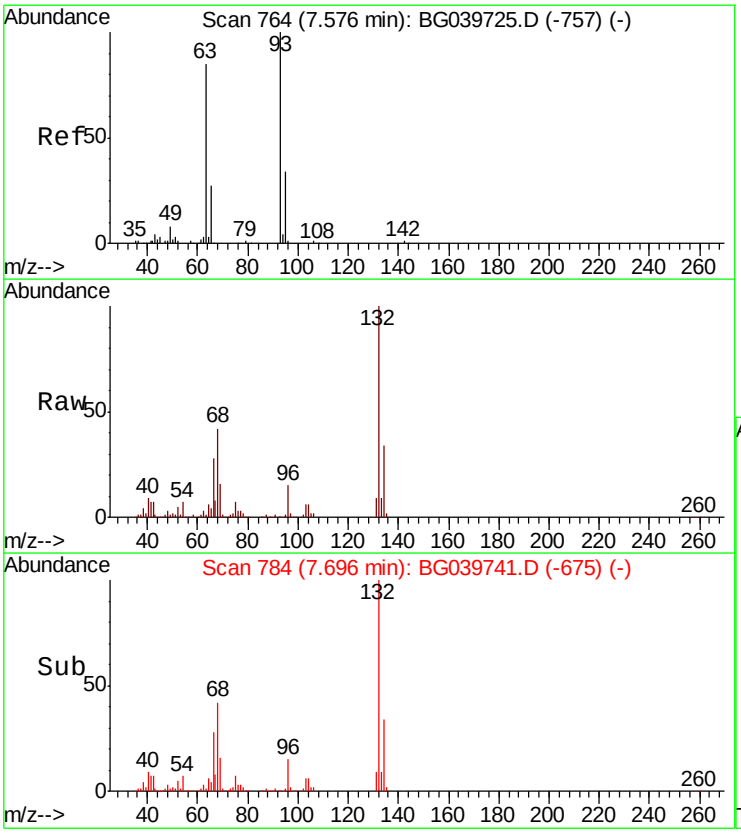
#10
Phenol
Concen: 3.298 ng
RT: 7.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion: 94 Resp: 13803

Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.7	51.7
66	59.8	23.7	63.7

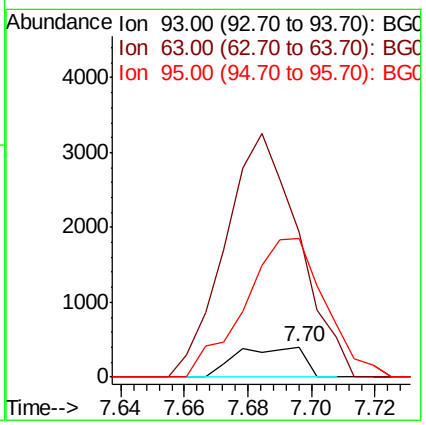


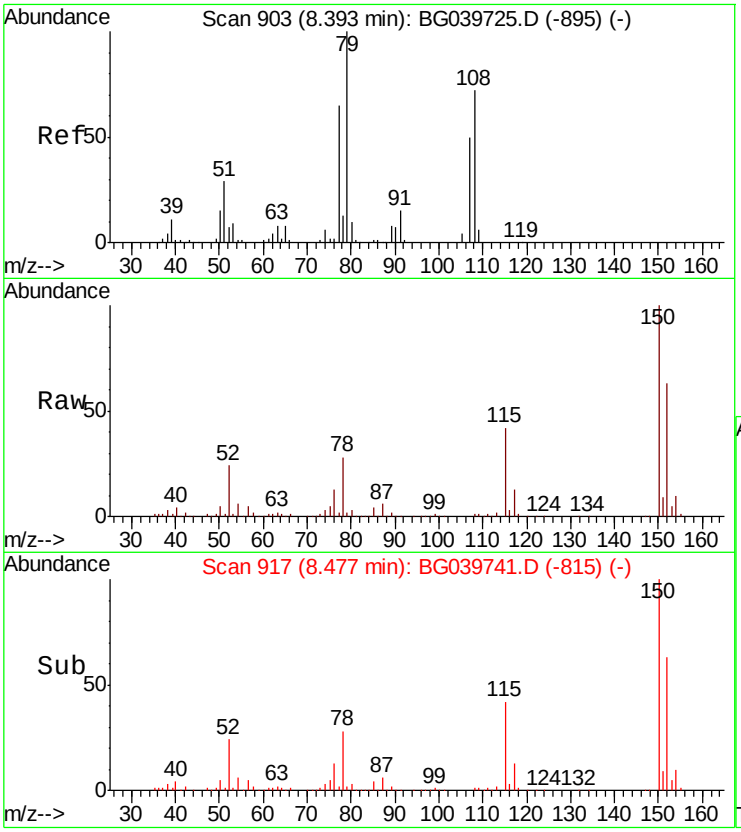


#11
bis(2-Chloroethyl)ether
Concen: 0.178 ng
RT: 7.70 min Scan# 784
Delta R.T. 0.11 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion: 93 Resp: 580

Ion	Ratio	Lower	Upper
93	100		
63	478.2	69.5	109.5#
95	458.4	12.7	52.7#



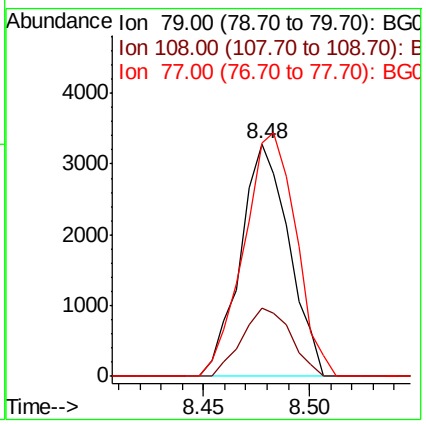


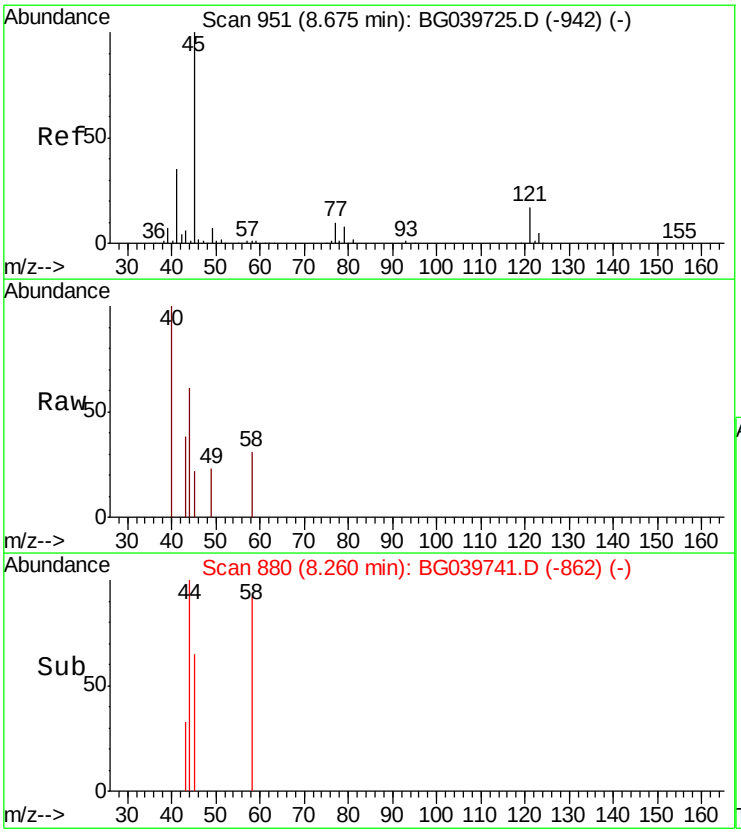
#15
Benzyl Alcohol
Concen: 1.715 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.07 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion: 79 Resp: 5256

Ion	Ratio	Lower	Upper
79	100		
108	29.5	57.8	86.6#
77	100.3	51.1	76.7#

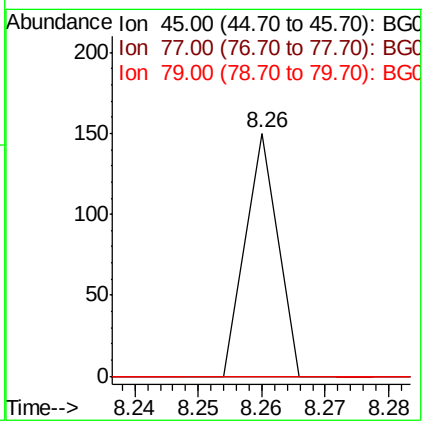


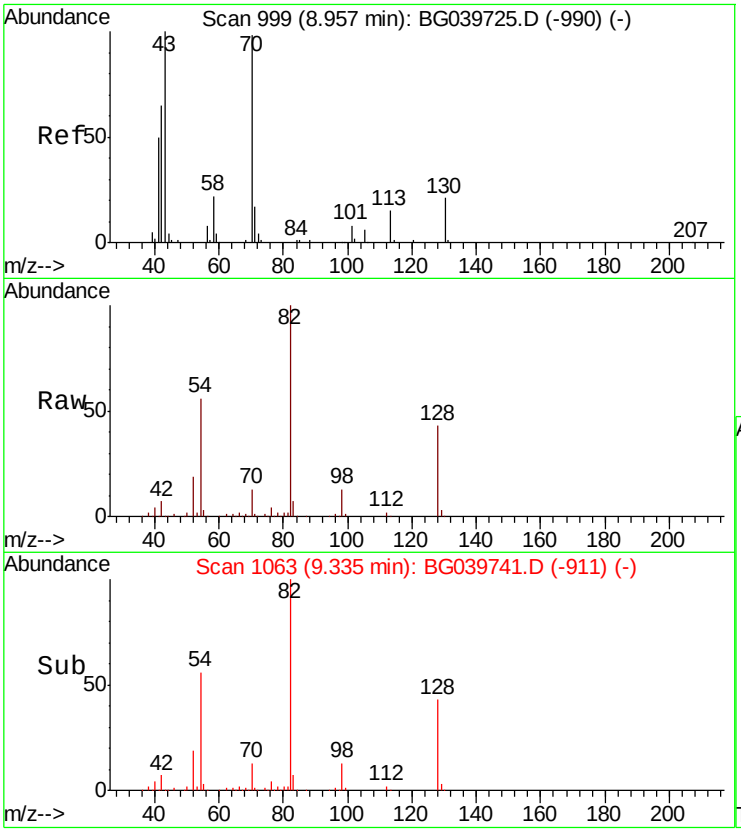


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng
RT: 8.26 min Scan# 880
Delta R.T. -0.42 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion: 45 Resp: 53

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.0
79	0.0	0.0	27.5



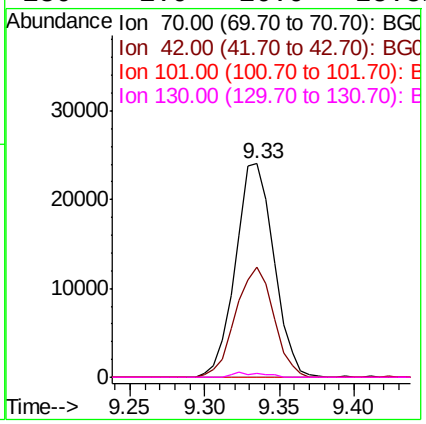


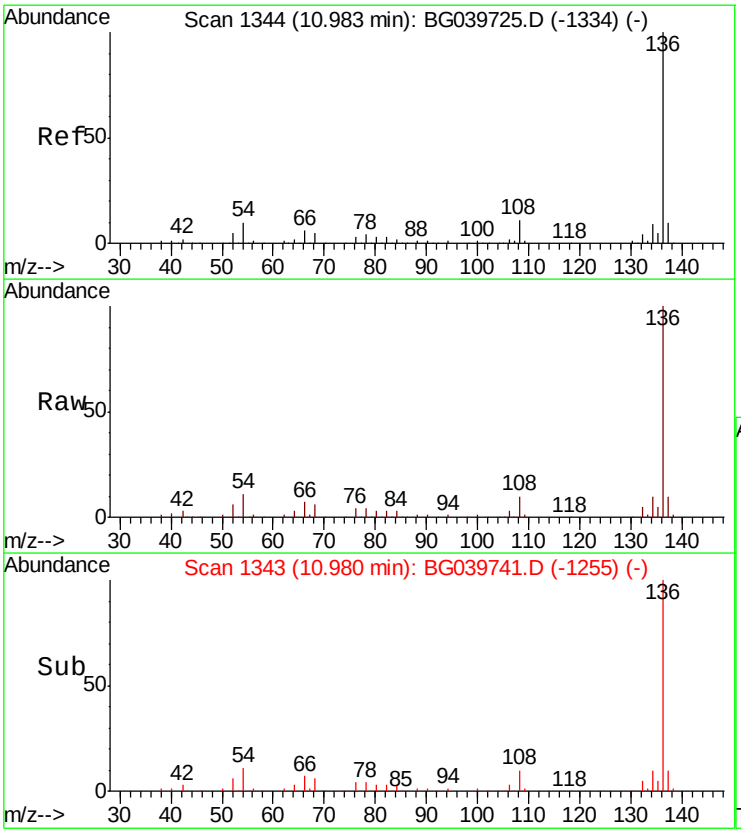
#19
n-Nitroso-di-n-propylamine
Concen: 15.429 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.37 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion: 70 Resp: 42908

Ion	Ratio	Lower	Upper
70	100		
42	51.6	60.4	90.6#
101	0.0	7.5	11.3#
130	1.9	16.9	25.3#

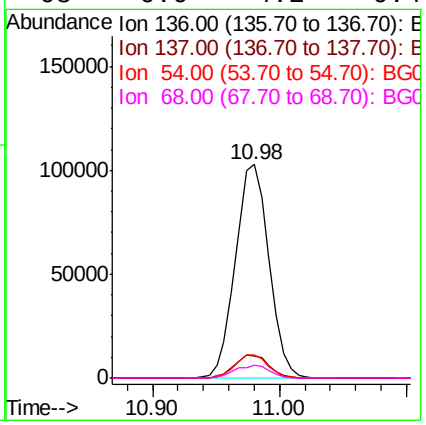


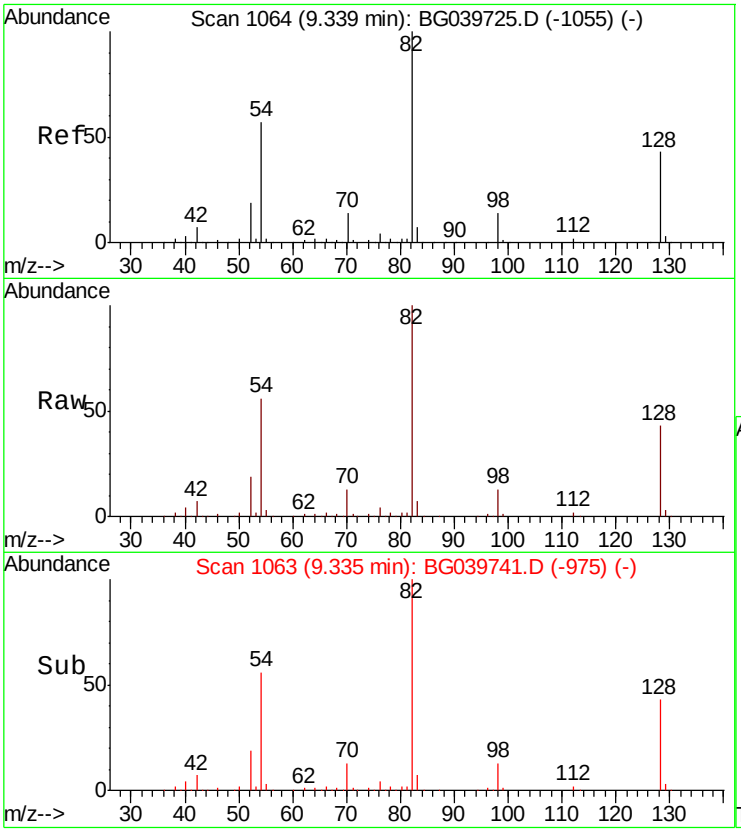


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:136 Resp: 188635

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	10.7	9.4	14.2
68	6.0	4.2	6.4



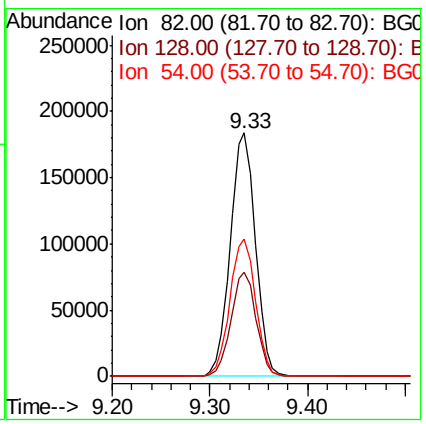


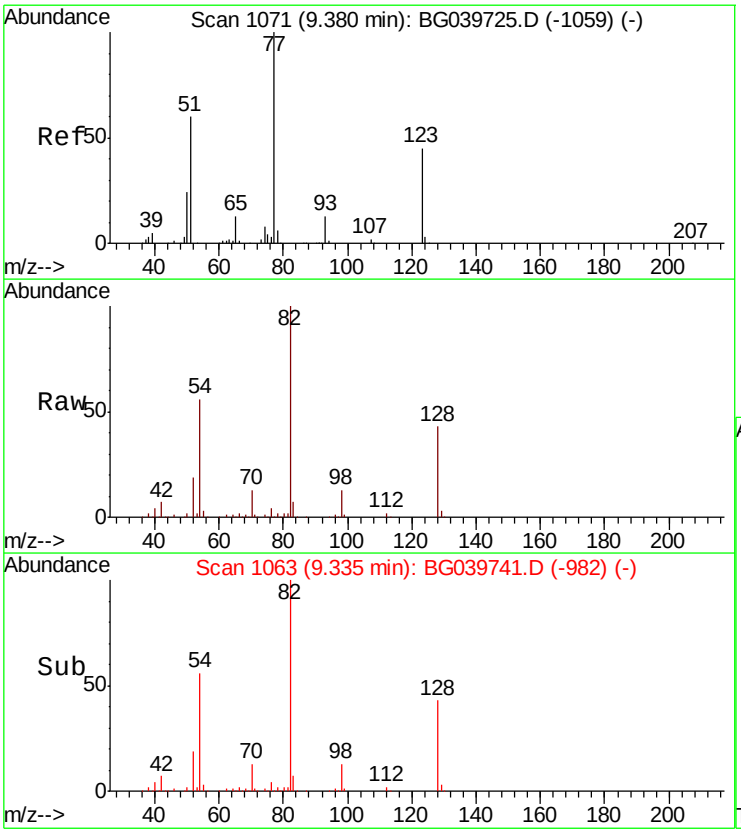
#23
Nitrobenzene-d5
Concen: 94.212 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion: 82 Resp: 328595

Ion	Ratio	Lower	Upper
82	100		
128	43.0	31.3	46.9
54	56.2	50.9	76.3

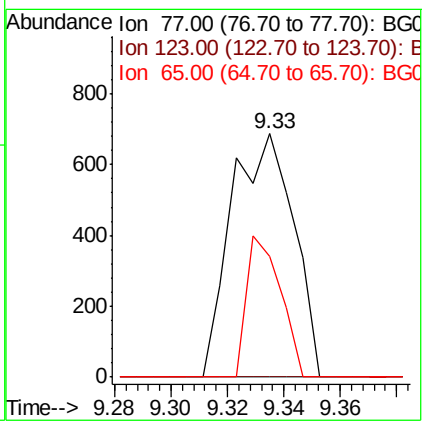


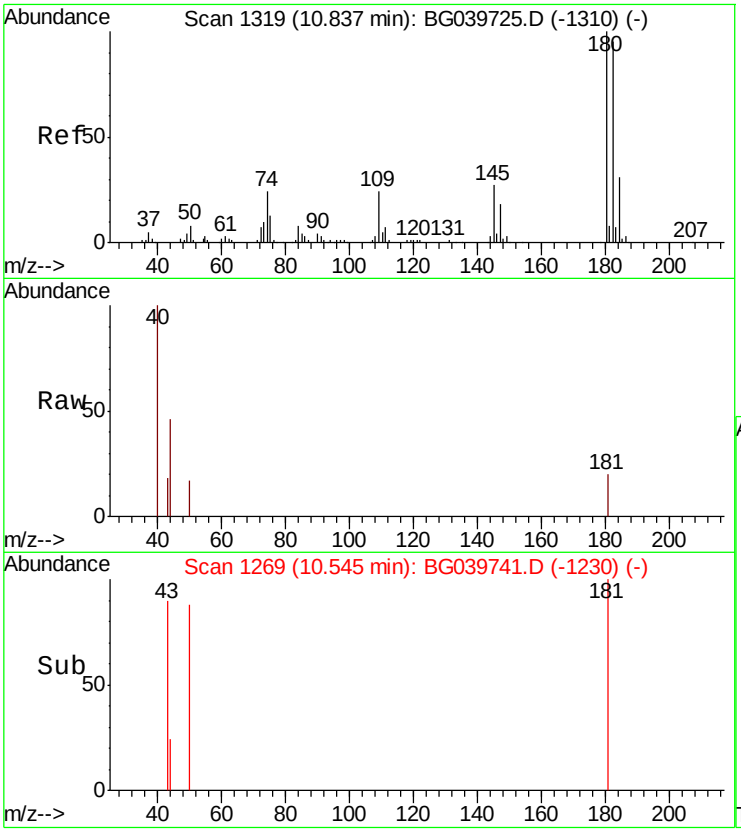


#24
Nitrobenzene
Concen: 0.286 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.05 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion: 77 Resp: 1046

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	49.6	12.3	18.5#



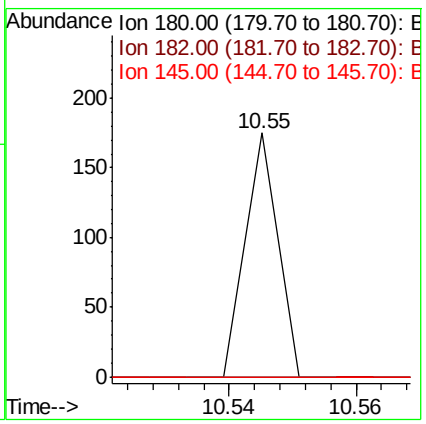


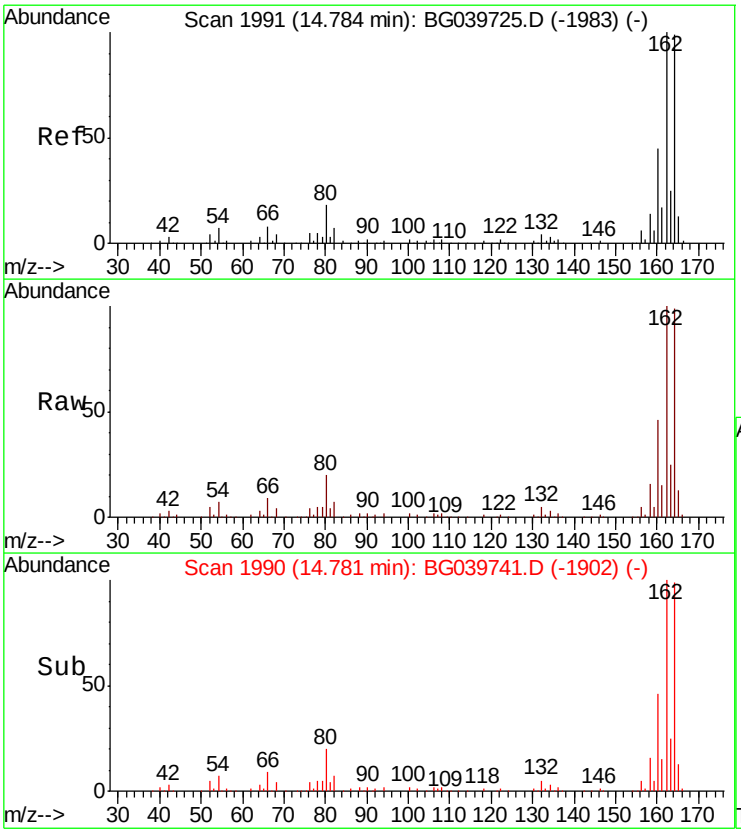
#30
1,2,4-Trichlorobenzene
Concen: 0.018 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.30 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:180 Resp: 62

Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.0	114.0#
145	0.0	22.7	34.1#

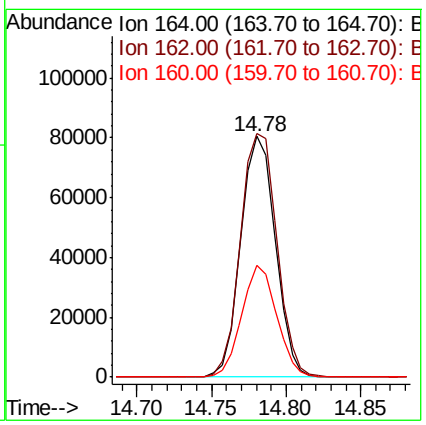


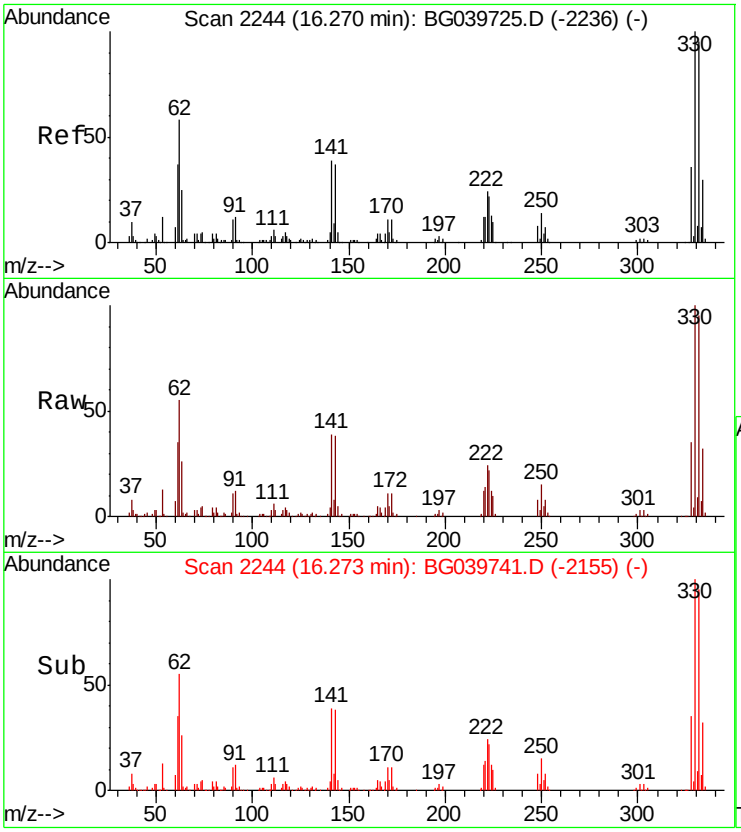


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:164 Resp: 129021

Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.6	122.4
160	46.7	34.2	51.2



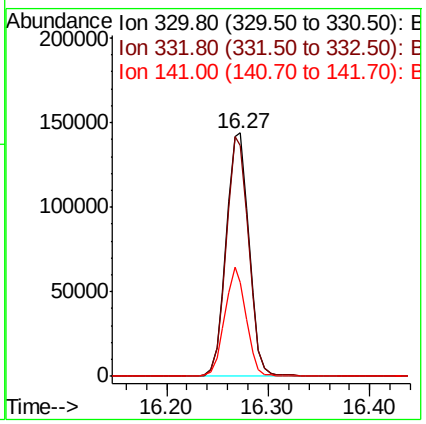


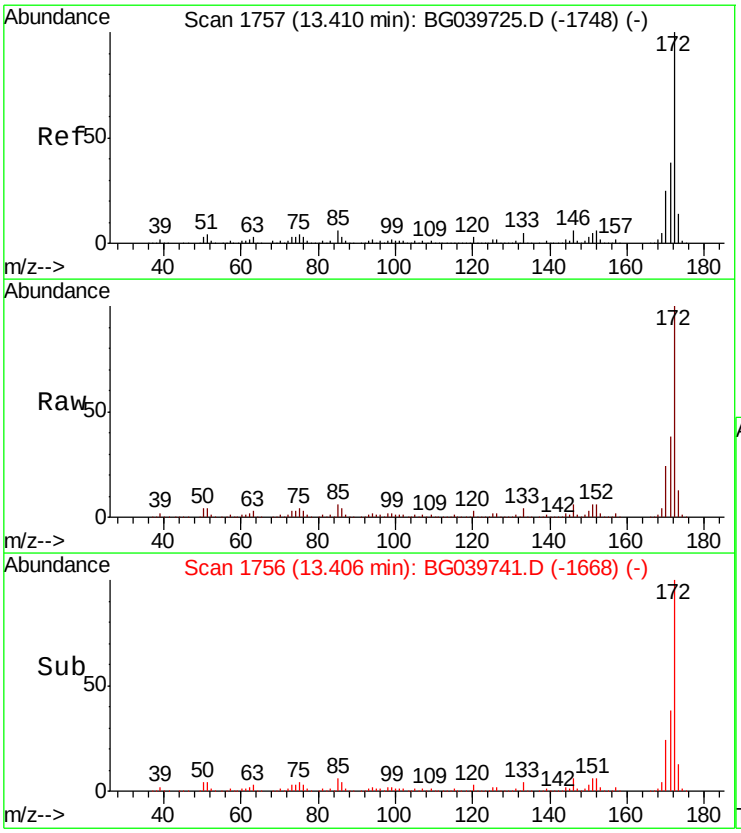
#42
2,4,6-Tribromophenol
Concen: 149.029 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:330 Resp: 224115

Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.7	113.5
141	42.0	35.6	53.4

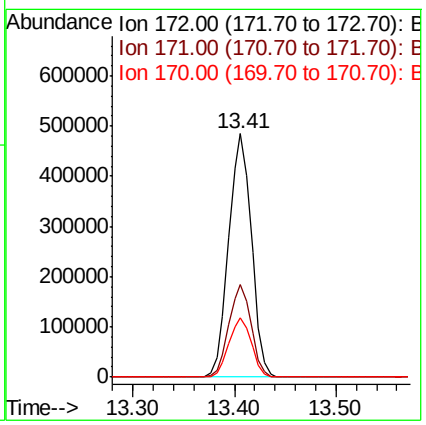


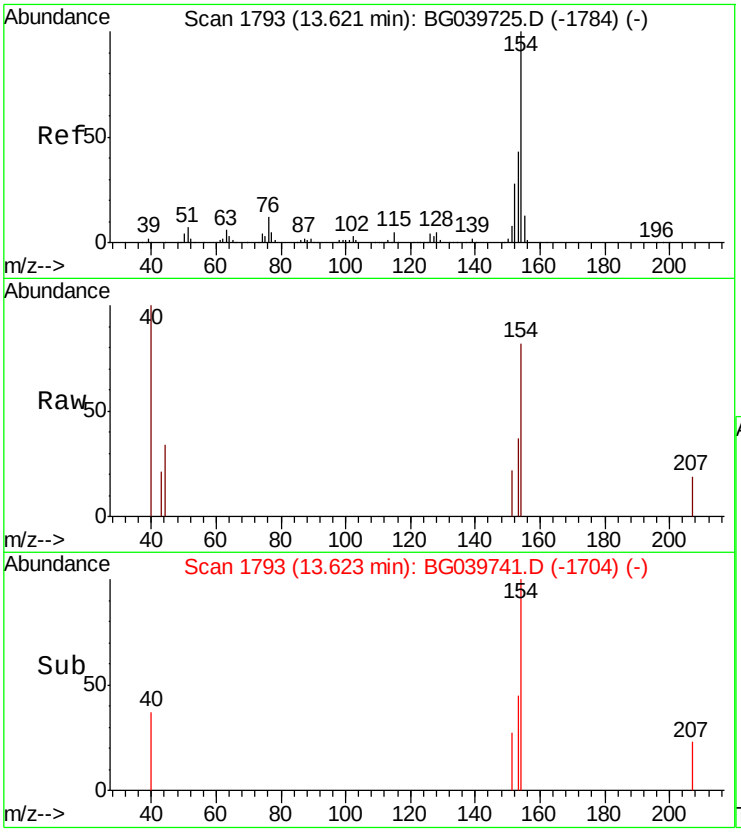


#45
2-Fluorobiphenyl
Concen: 82.987 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:172 Resp: 751990

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.8	46.2
170	24.5	20.2	30.4



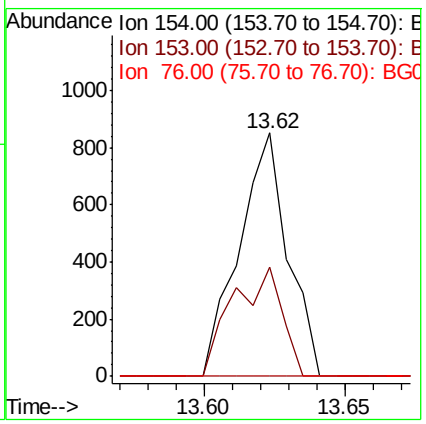


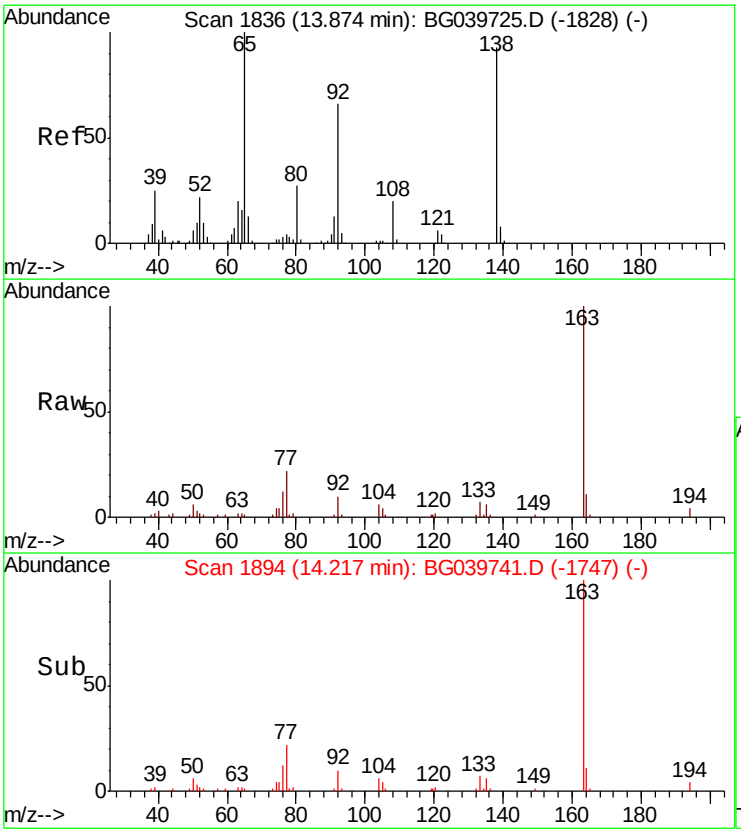
#46
1,1'-Biphenyl
Concen: 0.096 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:154 Resp: 1015

Ion	Ratio	Lower	Upper
154	100		
153	44.8	22.1	62.1
76	0.0	0.0	32.4

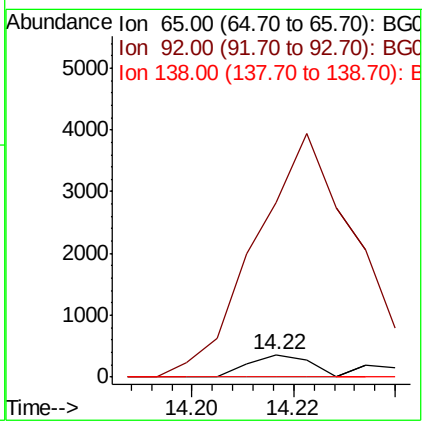


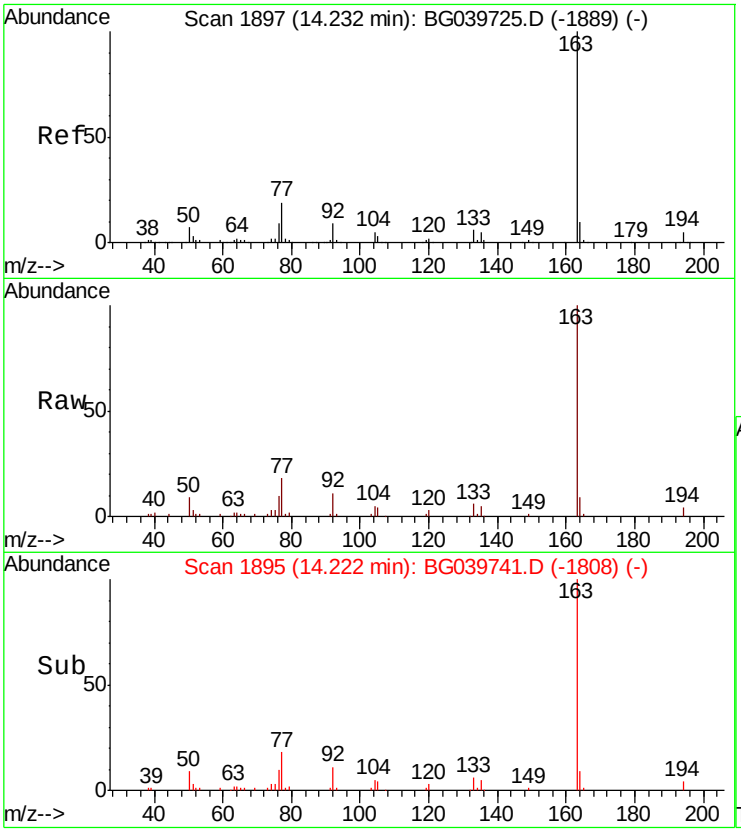


#48
2-Nitroaniline
Concen: 0.117 ng
RT: 14.22 min Scan# 1894
Delta R.T. 0.34 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion: 65 Resp: 300

Ion	Ratio	Lower	Upper
65	100		
92	775.5	51.4	77.2#
138	0.0	71.4	107.2#



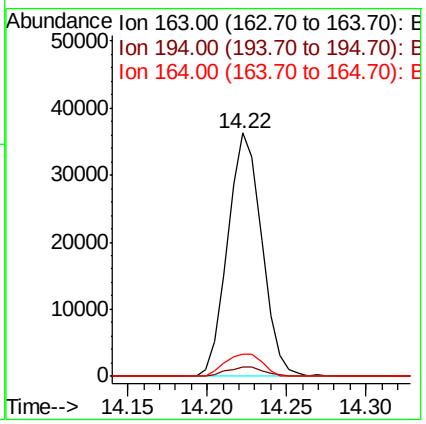


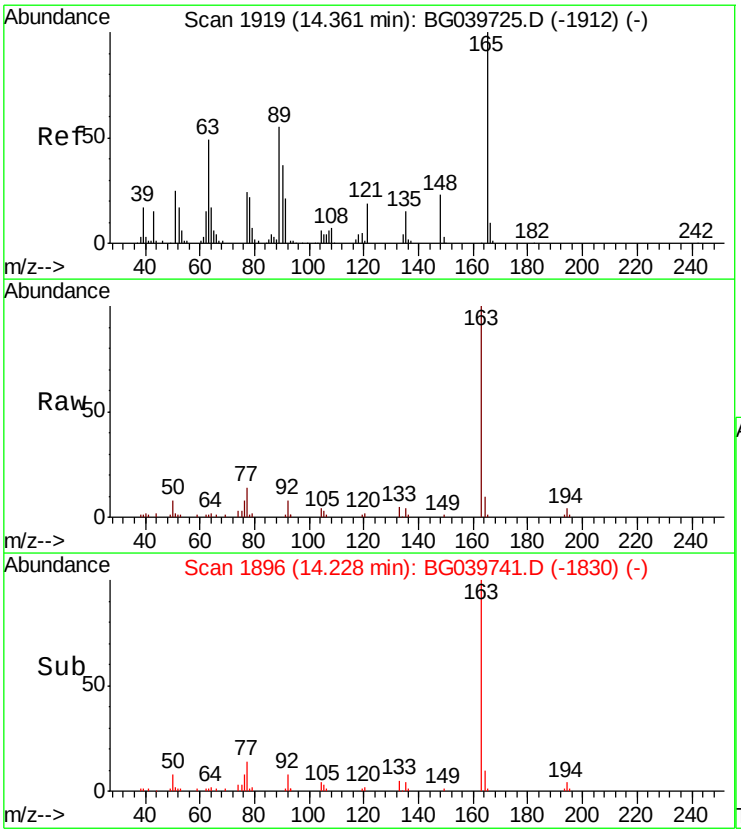
#50
Dimethylphthalate
Concen: 4.984 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:163 Resp: 53772

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.6	5.4
164	9.1	8.4	12.6

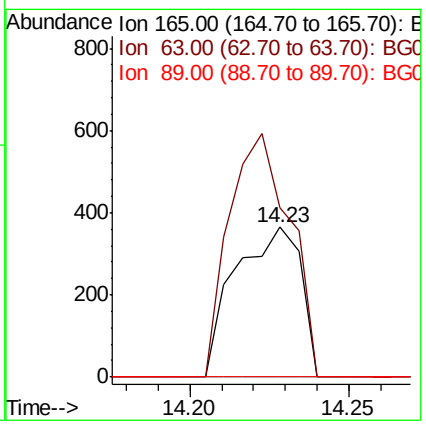


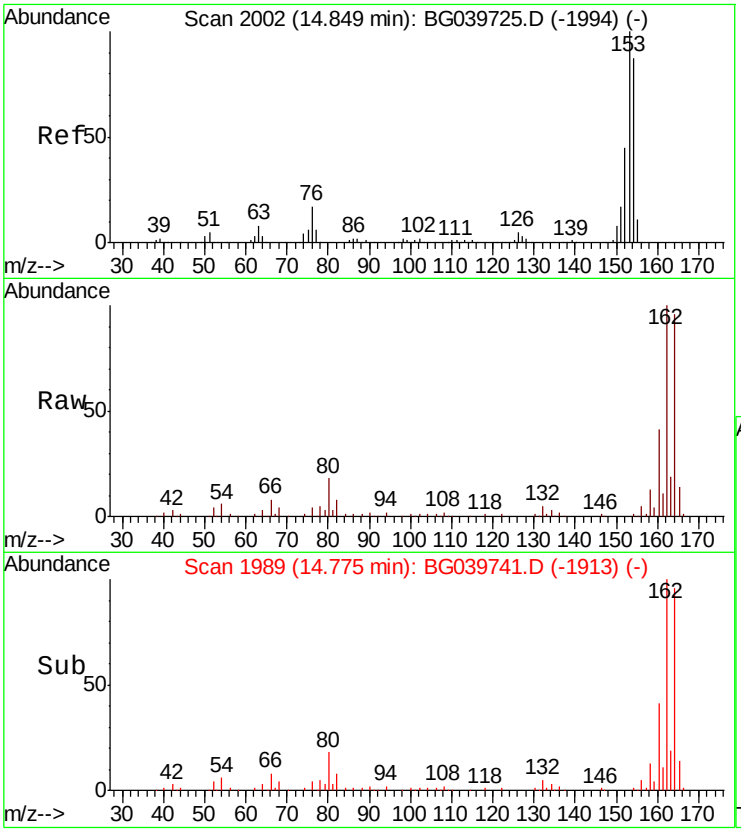


#51
2,6-Dinitrotoluene
Concen: 0.228 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.14 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:165 Resp: 522

Ion	Ratio	Lower	Upper
165	100		
63	112.6	47.0	70.6#
89	0.0	45.8	68.8#



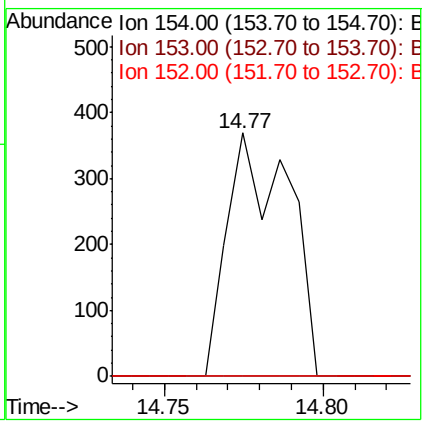


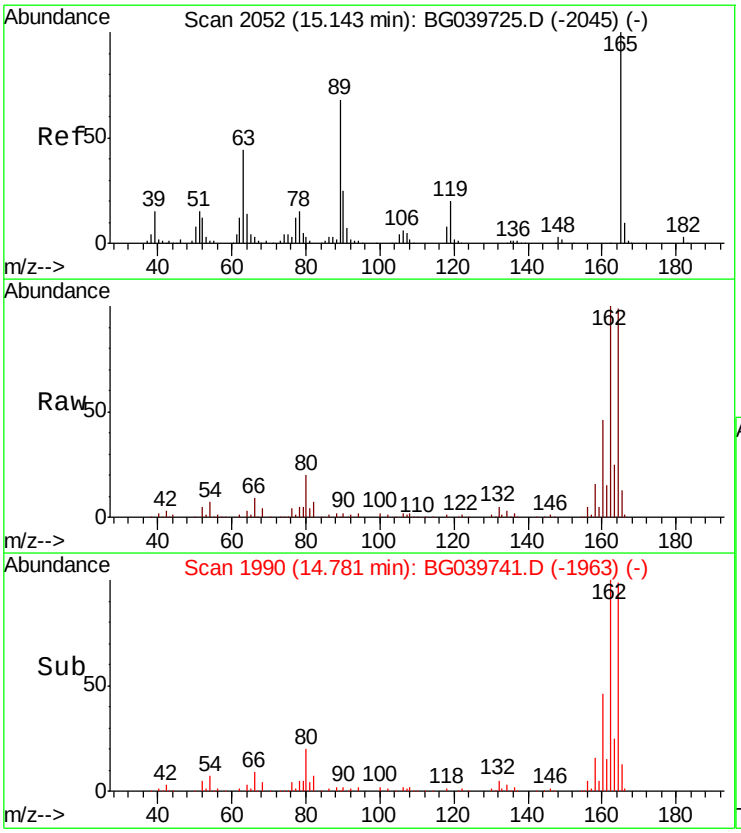
#52
Acenaphthene
Concen: 0.063 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.08 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:154 Resp: 493

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.1	135.1#
152	0.0	40.9	61.3#

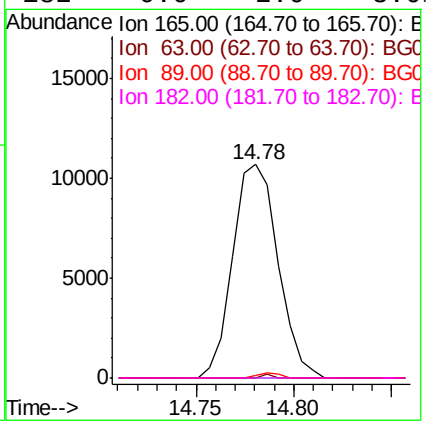


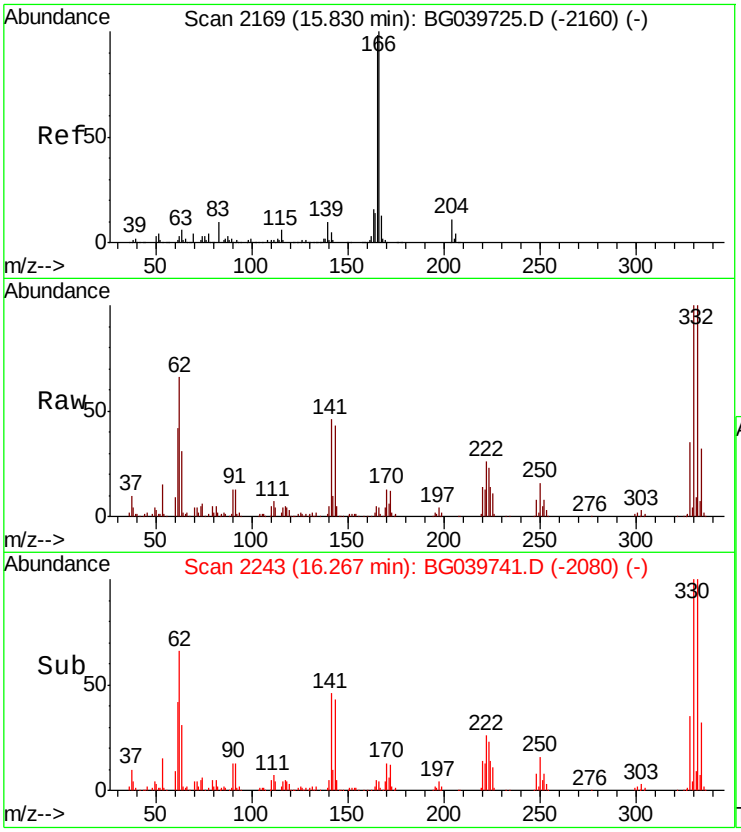


#57
2,4-Dinitrotoluene
Concen: 5.344 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.37 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:165 Resp: 17175

Ion	Ratio	Lower	Upper
165	100		
63	0.0	41.0	61.6#
89	1.4	64.6	96.8#
182	0.0	2.0	3.0#



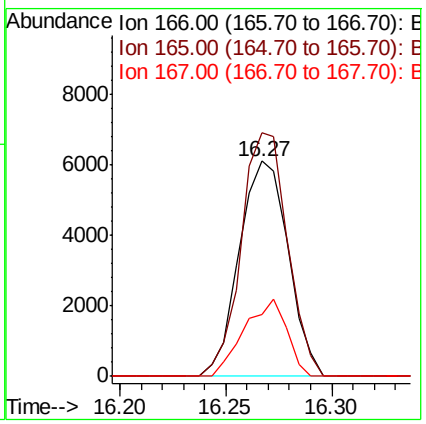


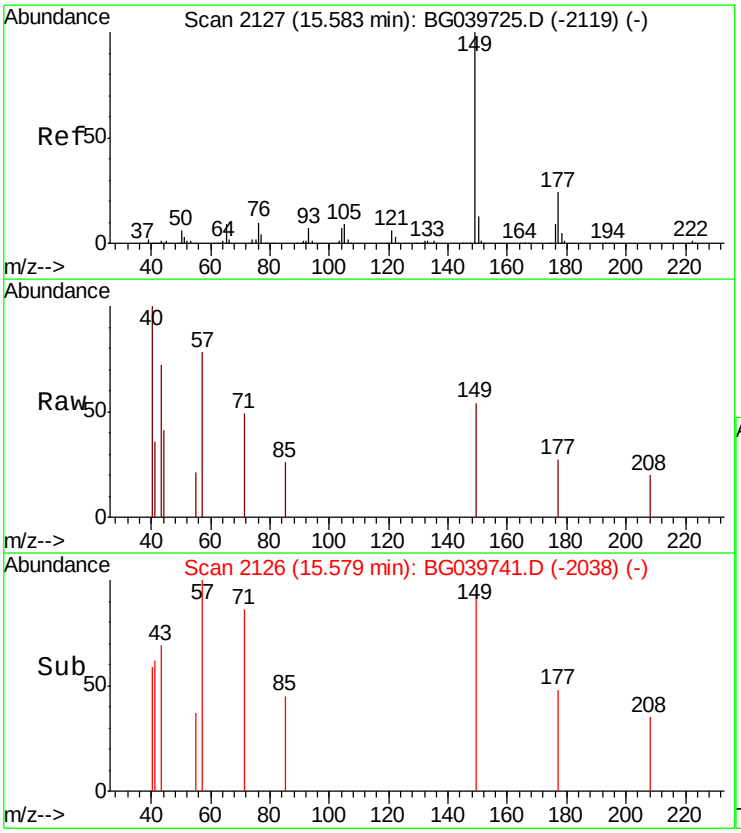
#58
Fluorene
Concen: 0.964 ng
RT: 16.27 min Scan# 2243
Delta R.T. 0.43 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:166 Resp: 9806

Ion	Ratio	Lower	Upper
166	100		
165	113.1	77.9	116.9
167	28.9	10.8	16.2#

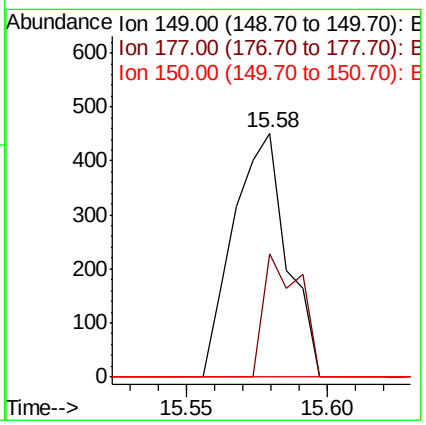


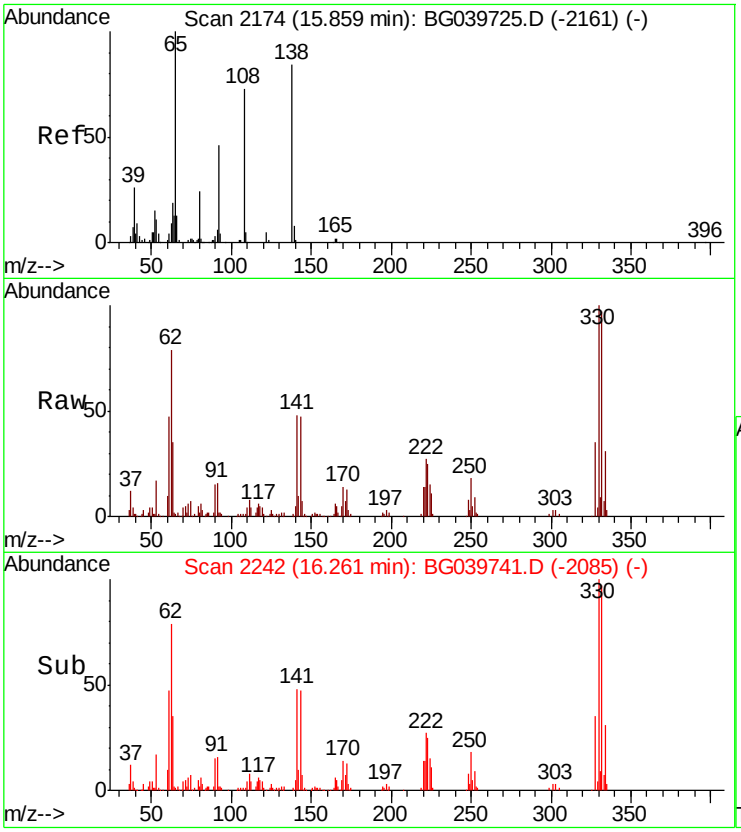


#60
Diethylphthalate
Concen: 0.055 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:149 Resp: 592

Ion	Ratio	Lower	Upper
149	100		
177	50.3	18.3	27.5#
150	0.0	10.2	15.2#



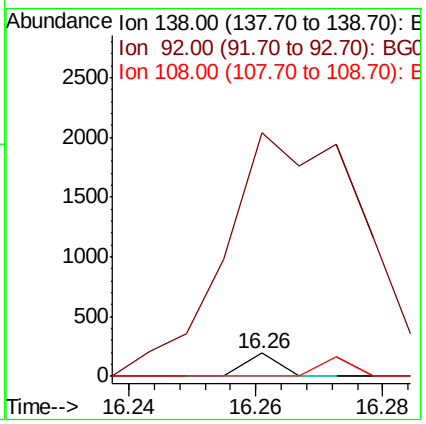


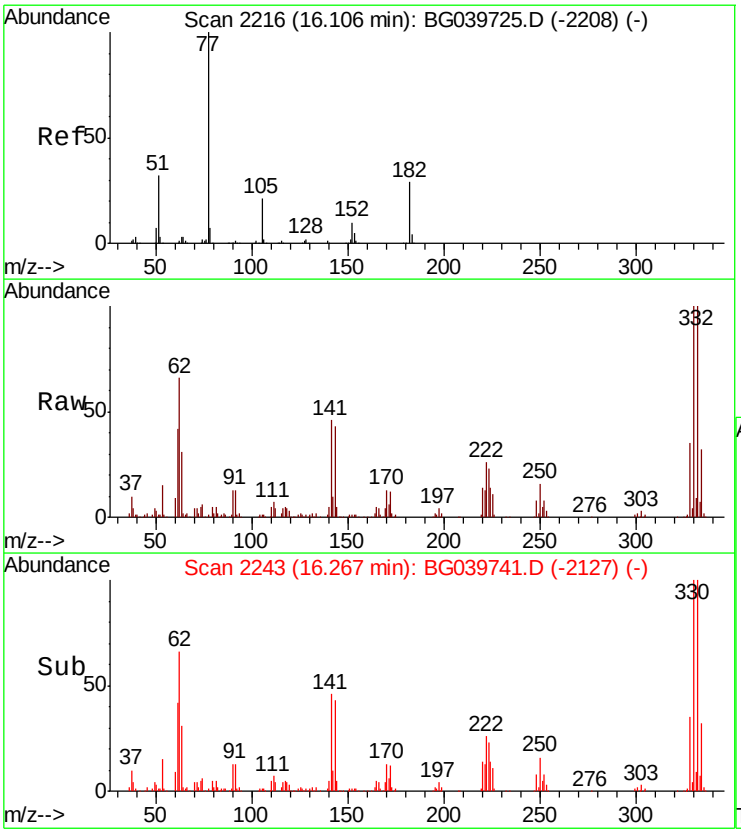
#62
4-Nitroaniline
Concen: 0.028 ng
RT: 16.26 min Scan# 2242
Delta R.T. 0.40 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:138 Resp: 69

Ion	Ratio	Lower	Upper
138	100		
92	1040.3	38.7	78.7#
108	0.0	74.6	114.6#

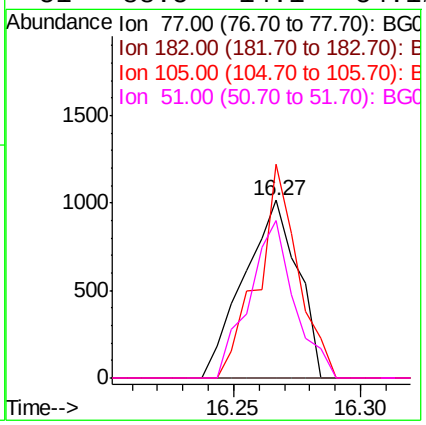


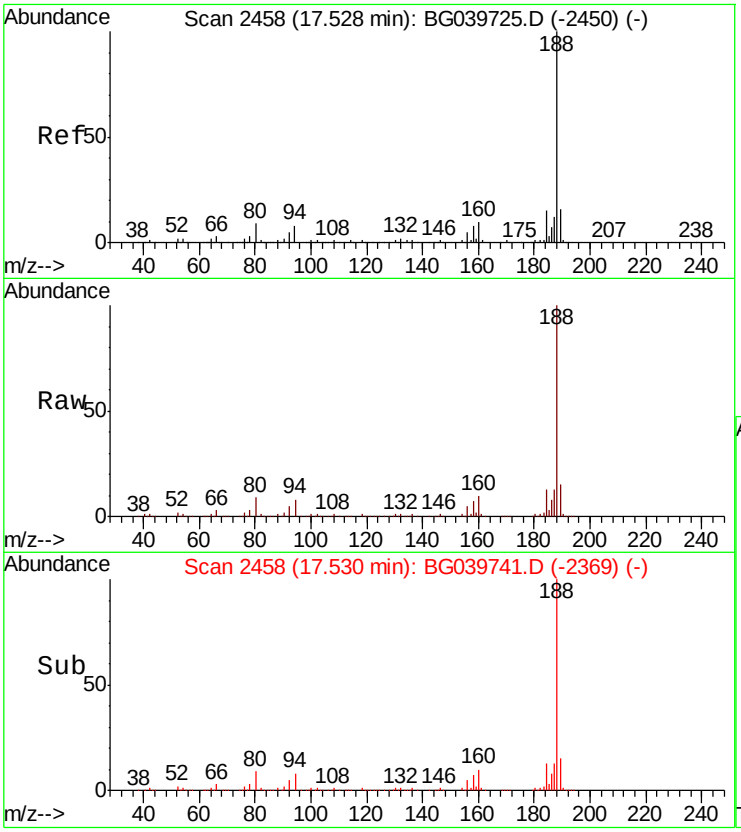


#63
Azobenzene
Concen: 0.155 ng
RT: 16.27 min Scan# 2243
Delta R.T. 0.15 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion: 77 Resp: 1505

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.4	46.4#
105	120.2	0.0	39.8#
51	88.5	14.1	54.1#



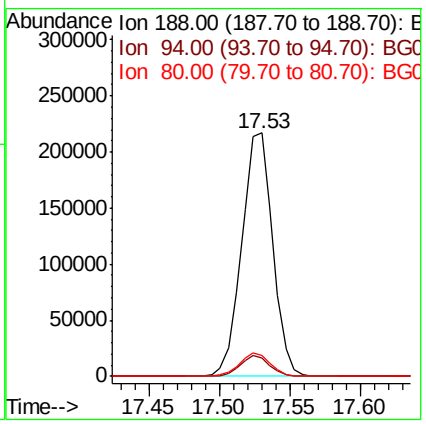


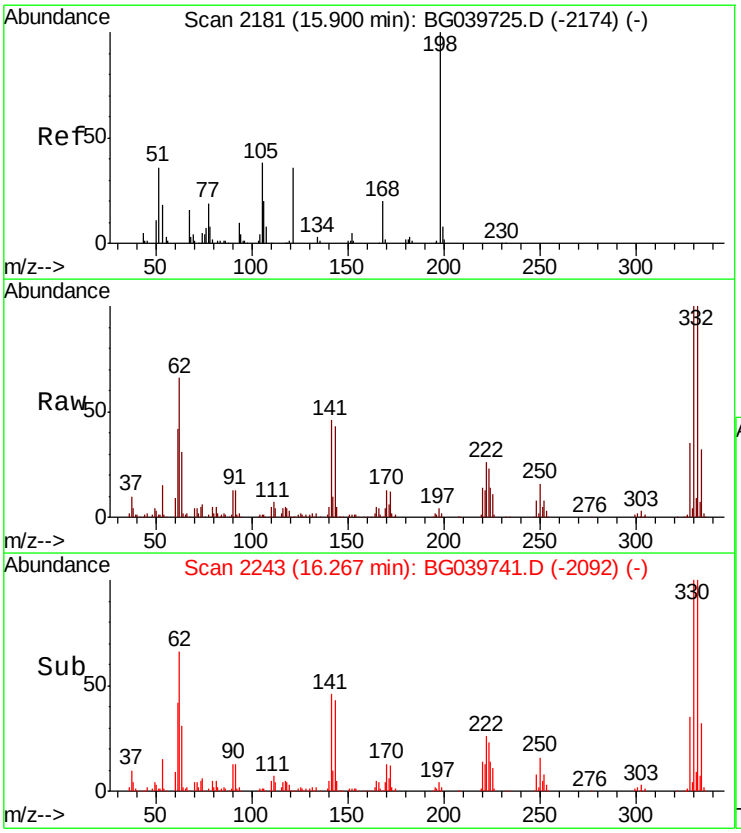
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:188 Resp: 333348

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	8.7	8.1	12.1

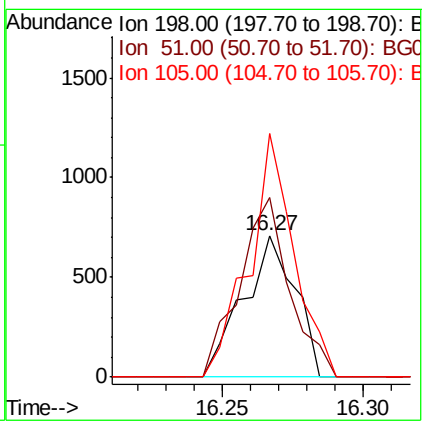


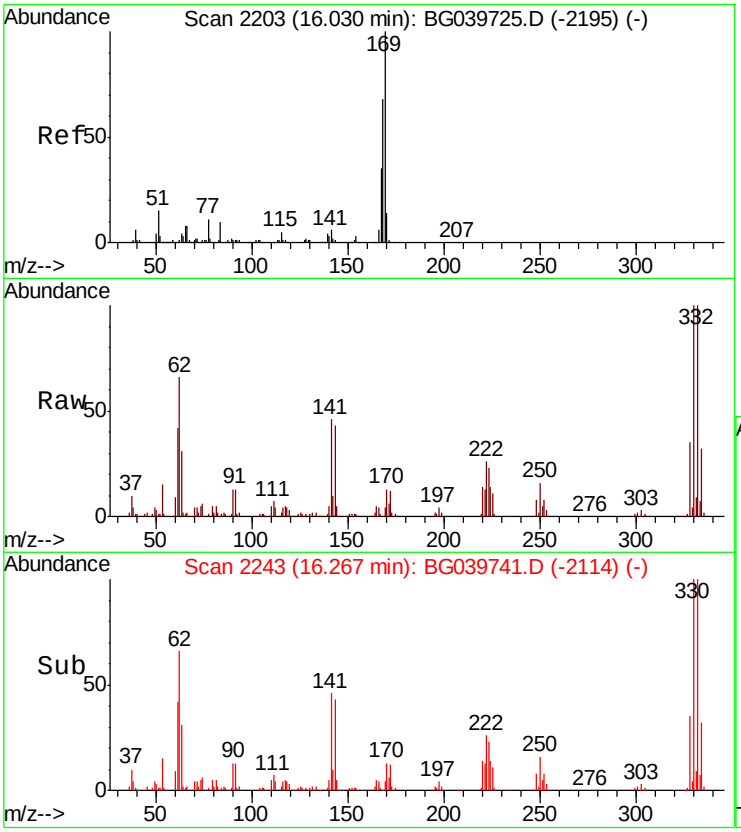


#65
4,6-Dinitro-2-methylphenol
Concen: 0.457 ng
RT: 16.27 min Scan# 2243
Delta R.T. 0.36 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:198 Resp: 900

Ion	Ratio	Lower	Upper
198	100		
51	127.0	27.4	67.4#
105	172.5	19.7	59.7#



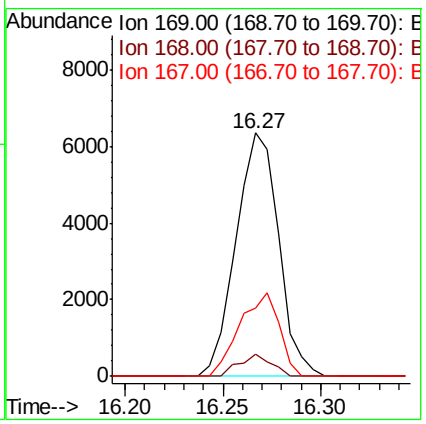


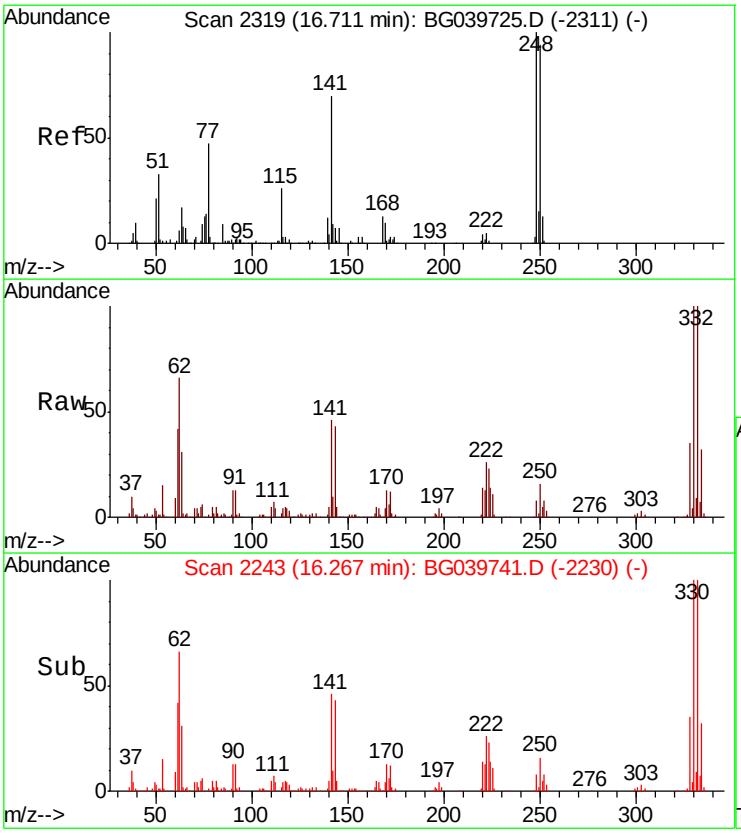
#66
n-Nitrosodiphenylamine
Concen: 0.992 ng
RT: 16.27 min Scan# 2243
Delta R.T. 0.23 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:169 Resp: 9578

Ion	Ratio	Lower	Upper
169	100		
168	9.0	56.6	85.0#
167	27.8	28.8	43.2#

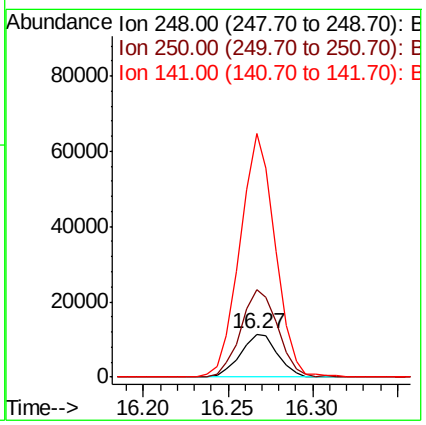


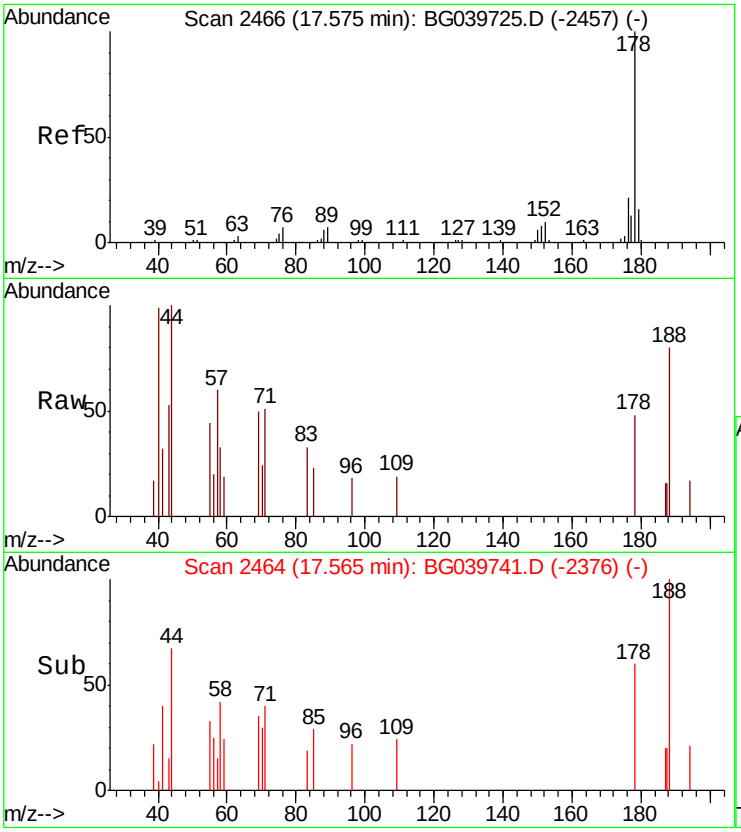


#67
4-Bromophenyl-phenylether
Concen: 4.715 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.45 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:248 Resp: 17594

Ion	Ratio	Lower	Upper
248	100		
250	203.6	77.6	116.4#
141	566.6	63.9	95.9#



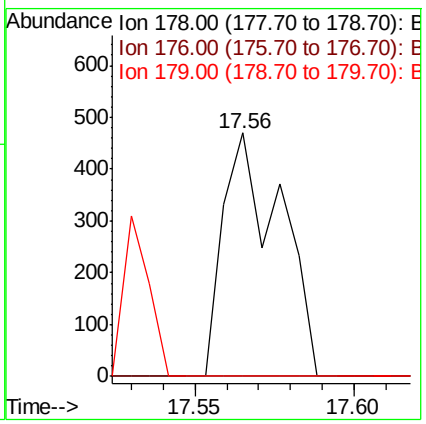


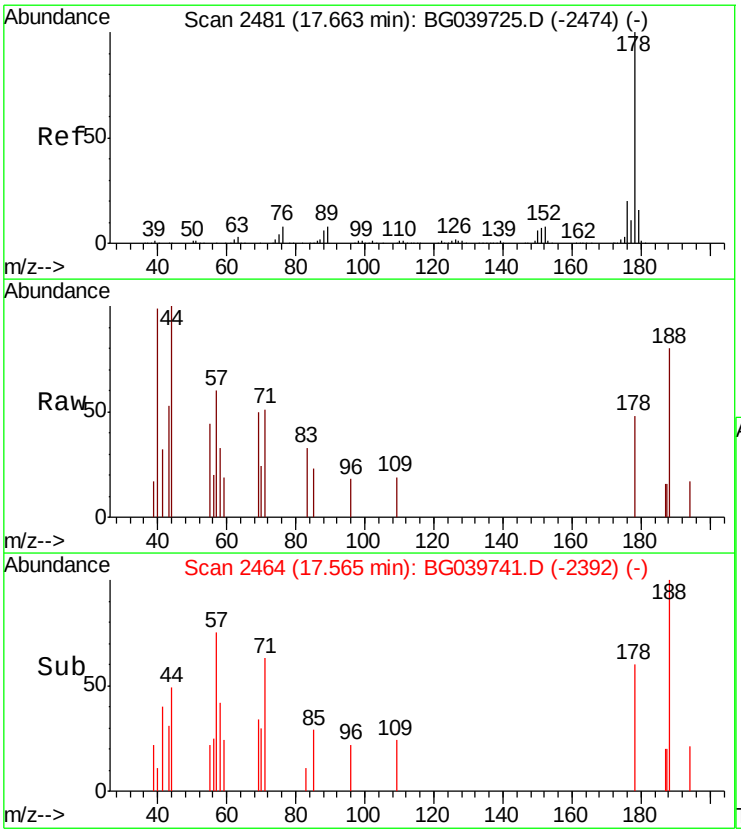
#71
Phenanthrene
Concen: 0.032 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:178 Resp: 584

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.2	24.4#
179	0.0	12.6	19.0#

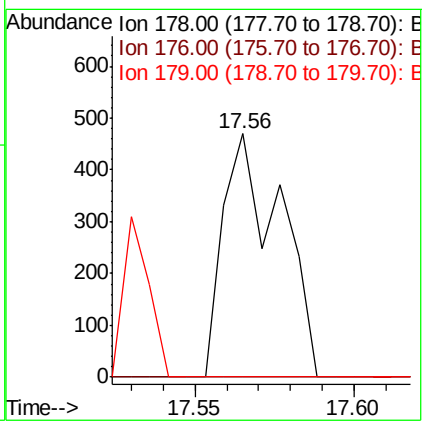


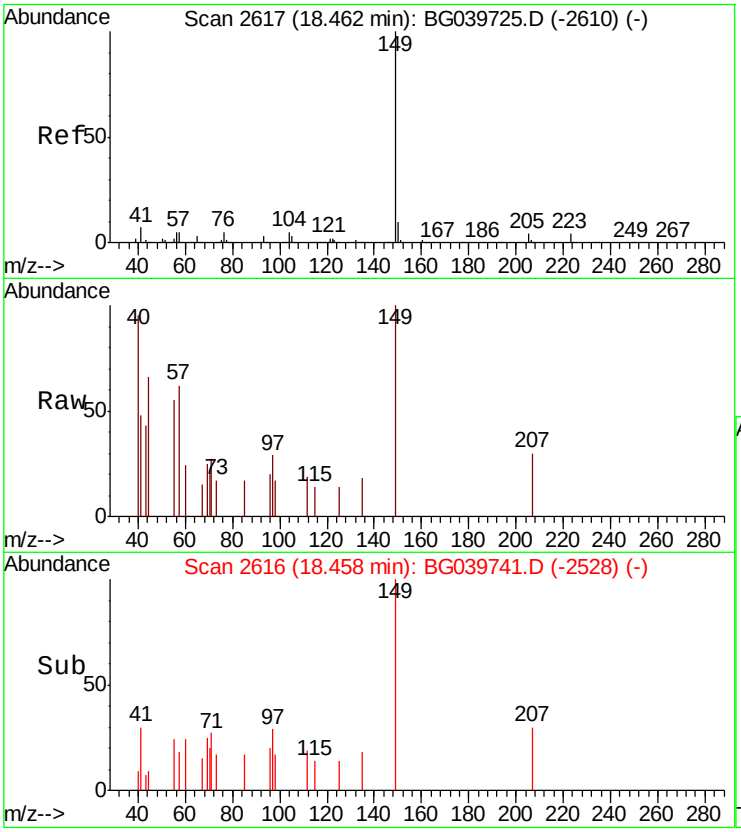


#72
Anthracene
Concen: 0.033 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.10 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:178 Resp: 584

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.6#
179	0.0	12.5	18.7#



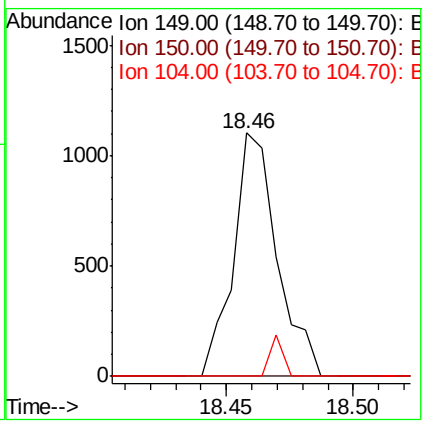


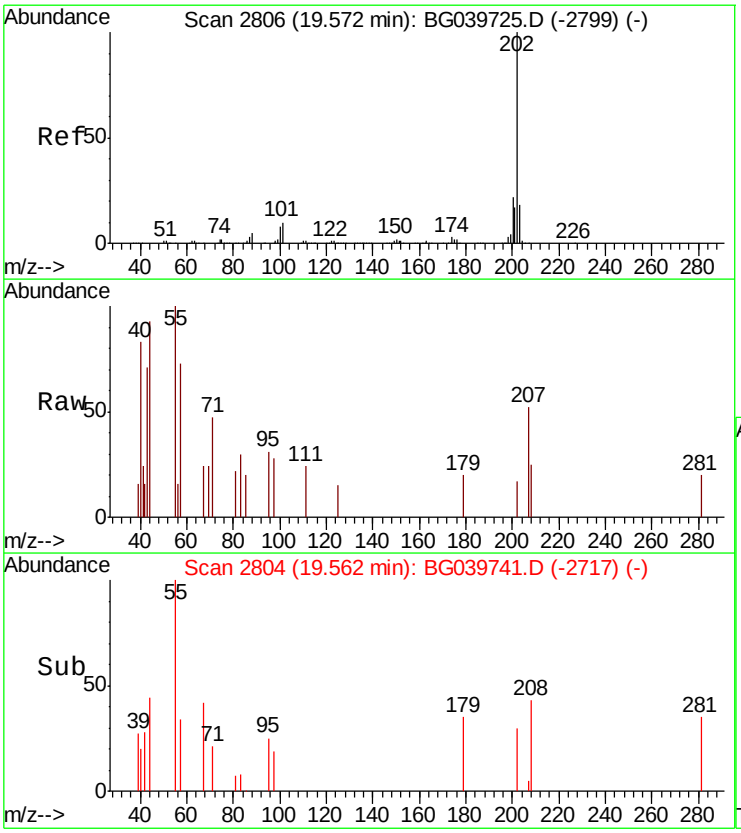
#74
Di-n-butylphthalate
Concen: 0.070 ng
RT: 18.46 min Scan# 2616
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:149 Resp: 1326

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.5	6.7#

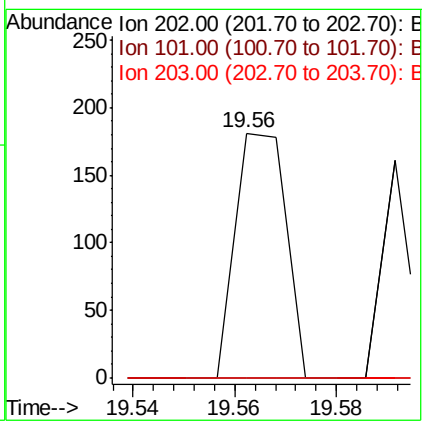


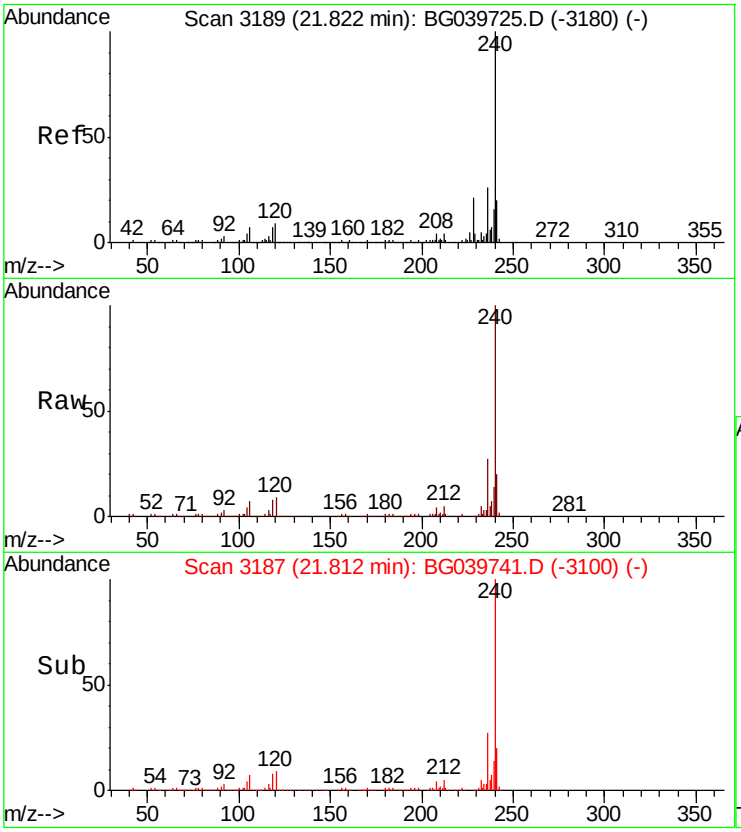


#75
Fluoranthene
Concen: 0.006 ng
RT: 19.56 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:202 Resp: 127

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.0
203	0.0	0.0	38.9



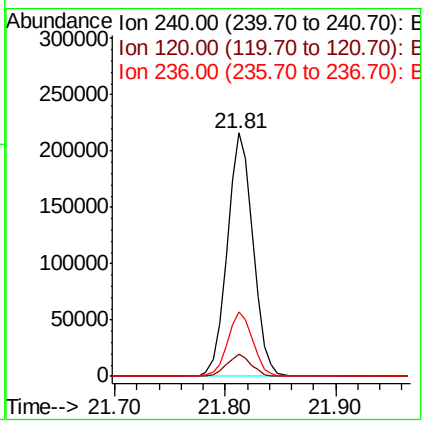


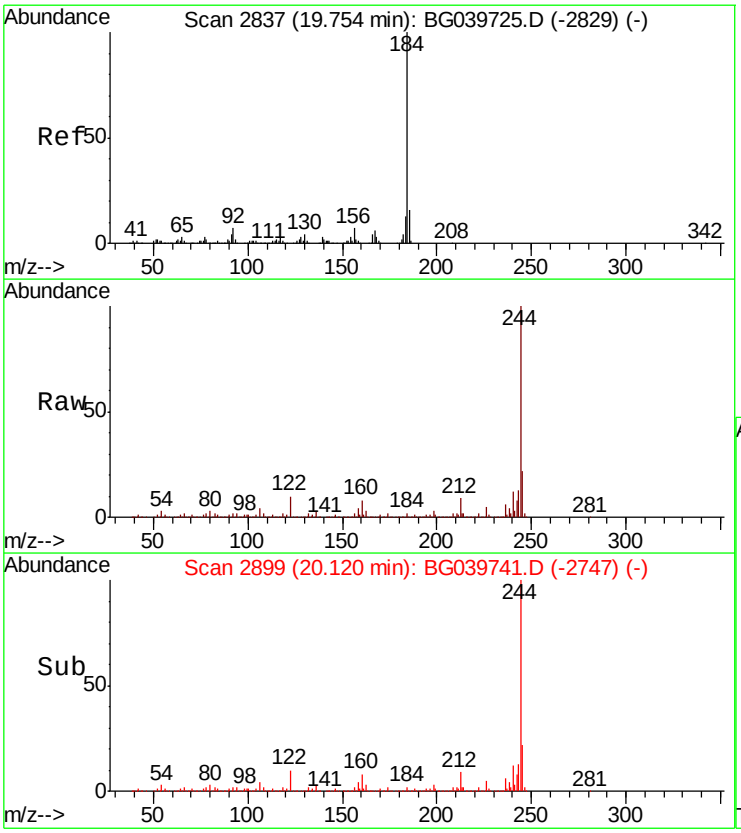
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:240 Resp: 353573

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.0	10.6
236	26.6	21.0	31.4

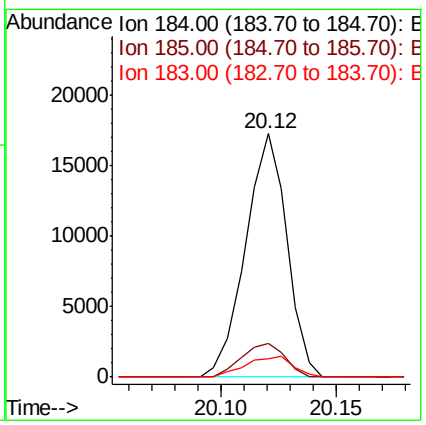


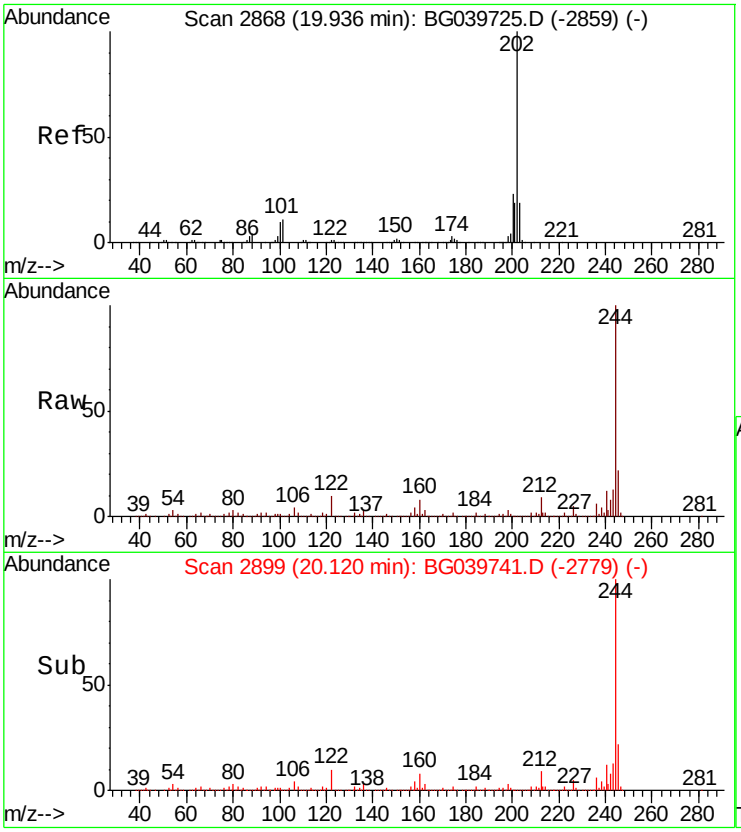


#77
Benzidine
Concen: 1.912 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.37 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:184 Resp: 21454

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.2	18.2
183	7.4	10.6	15.8#



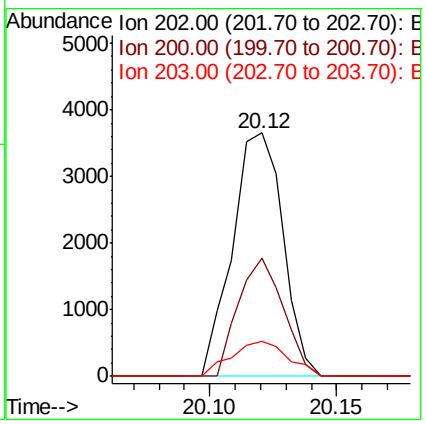


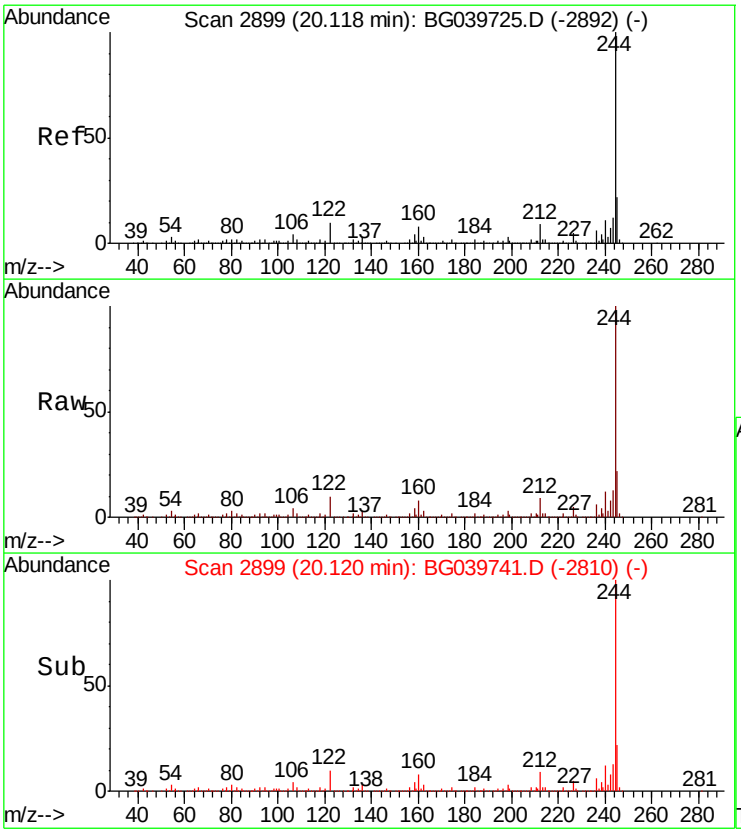
#78
Pyrene
Concen: 0.220 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.18 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:202 Resp: 5054

Ion	Ratio	Lower	Upper
202	100		
200	48.4	17.8	26.8#
203	14.4	15.3	22.9#

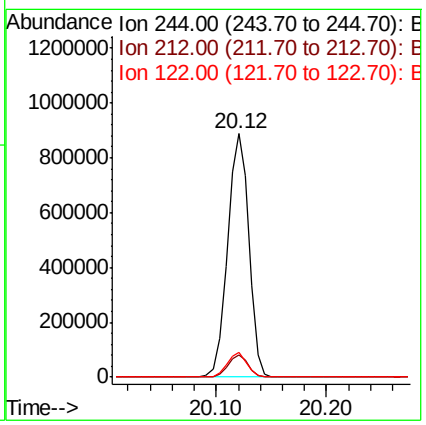


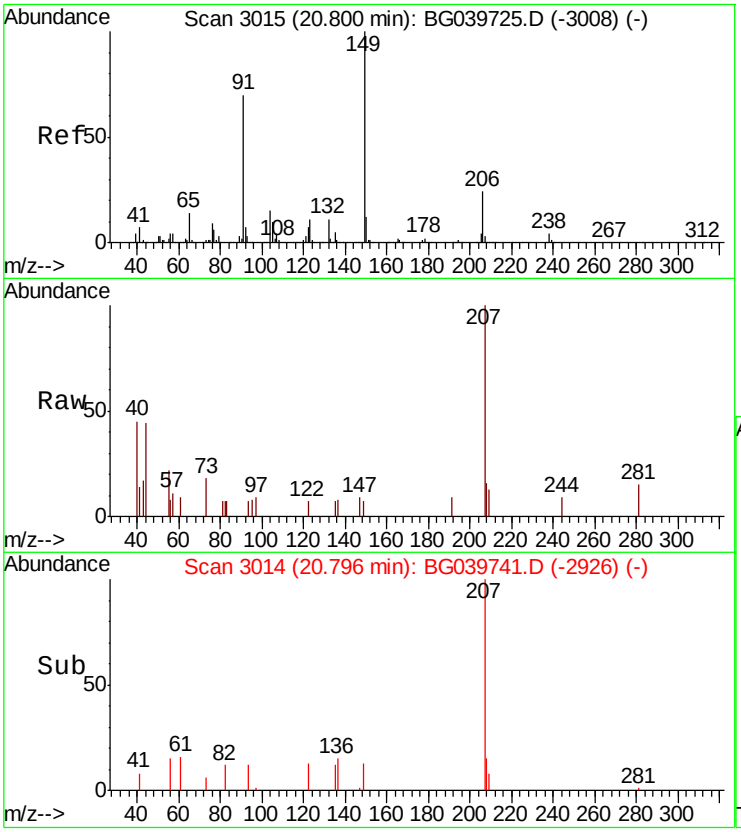


#79
Terphenyl-d14
Concen: 74.333 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.00 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:244 Resp: 1193671

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	10.2	8.4	12.6



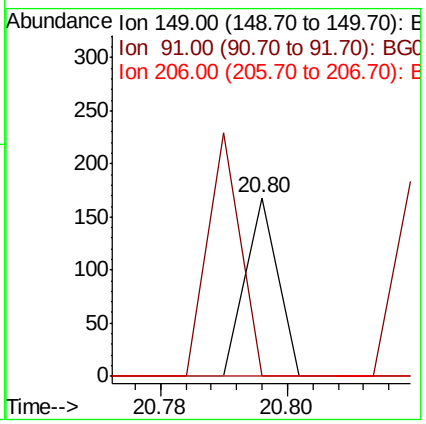


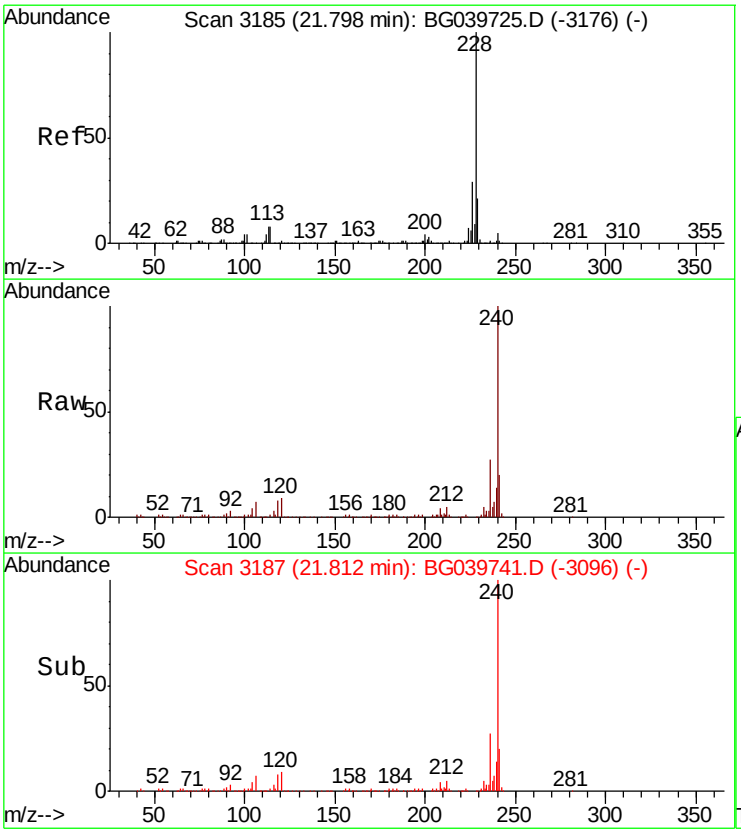
#80
Butylbenzylphthalate
Concen: 0.007 ng
RT: 20.80 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:149 Resp: 59

Ion	Ratio	Lower	Upper
149	100		
91	0.0	59.5	89.3#
206	0.0	18.6	27.8#

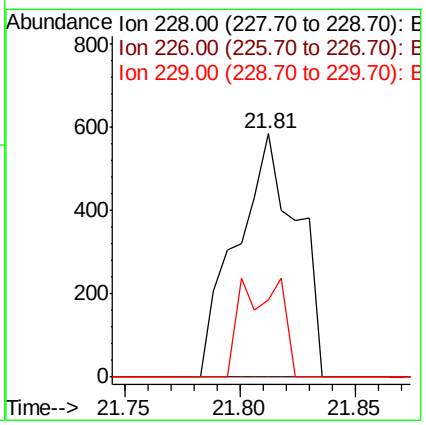


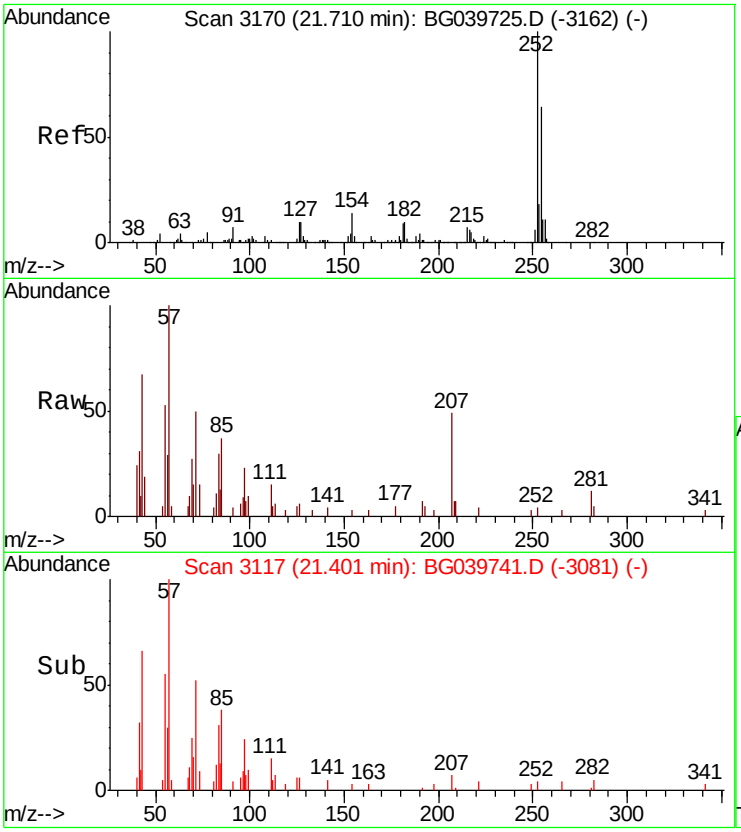


#81
Benzo(a)anthracene
Concen: 0.048 ng
RT: 21.81 min Scan# 3187
Delta R.T. 0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:228 Resp: 1061

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	31.5	16.9	25.3#



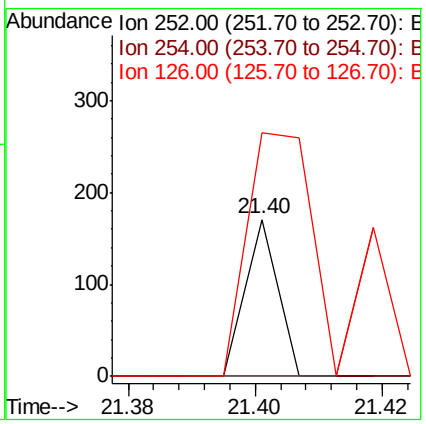


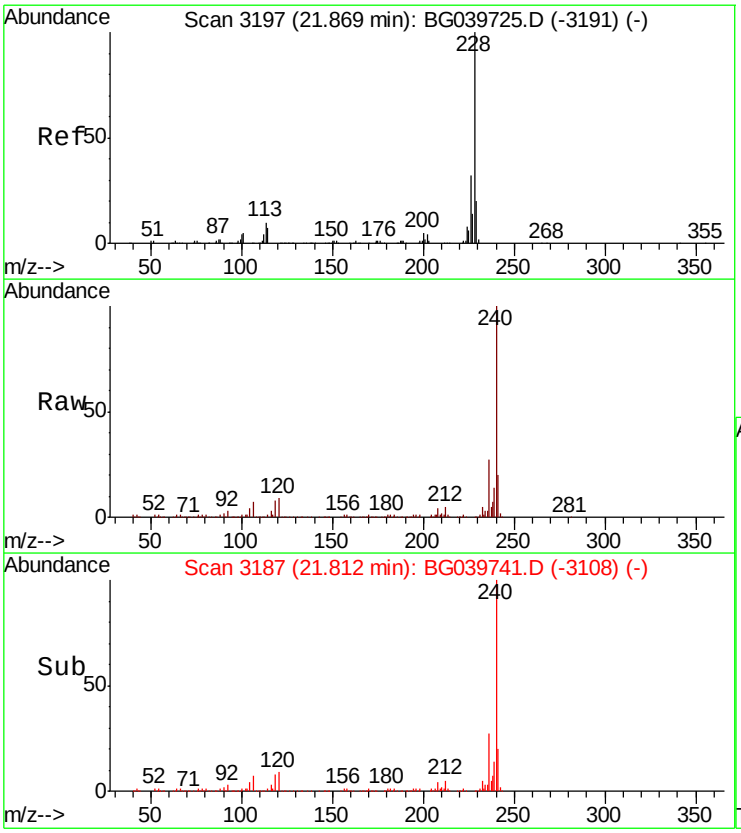
#82
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 21.40 min Scan# 3117
Delta R.T. -0.32 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:252 Resp: 60

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.3	76.9#
126	155.0	8.0	12.0#

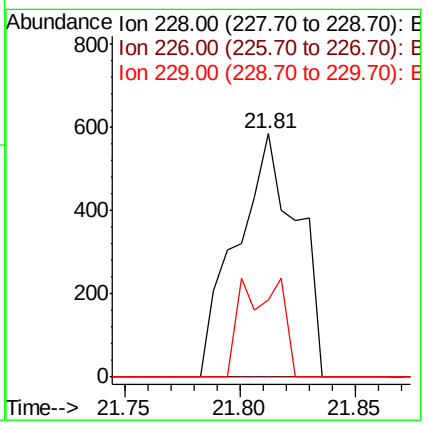


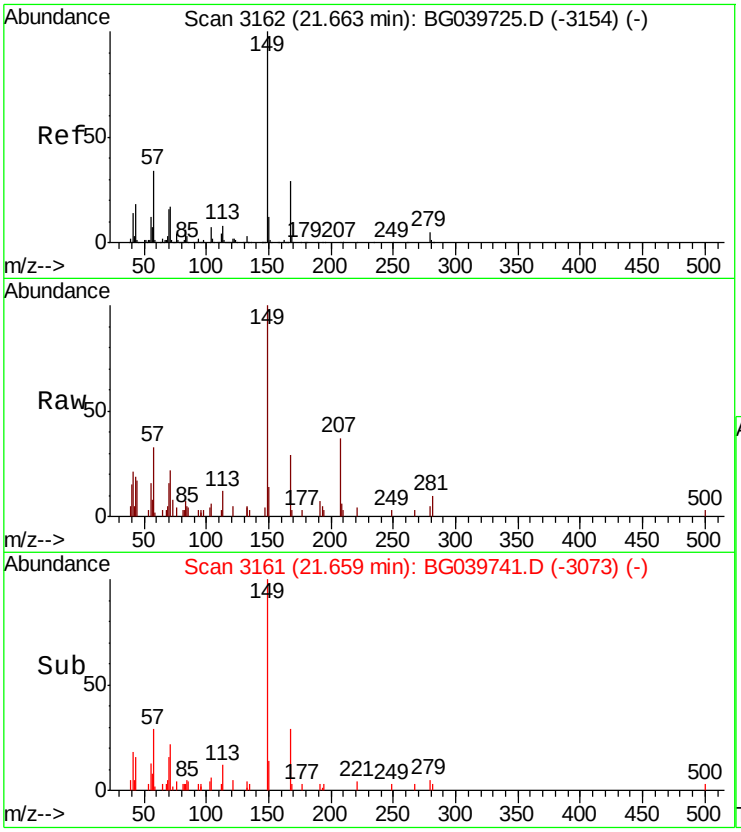


#83
Chrysene
Concen: 0.049 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.06 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:228 Resp: 1061

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.8	38.6#
229	31.5	16.6	25.0#



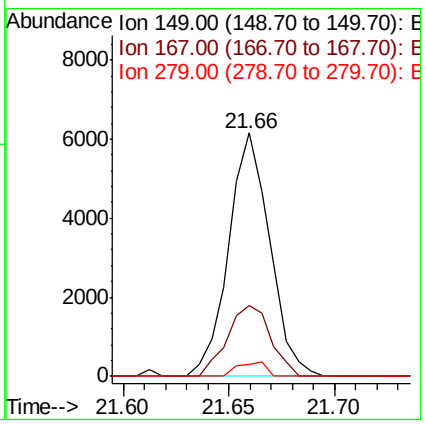


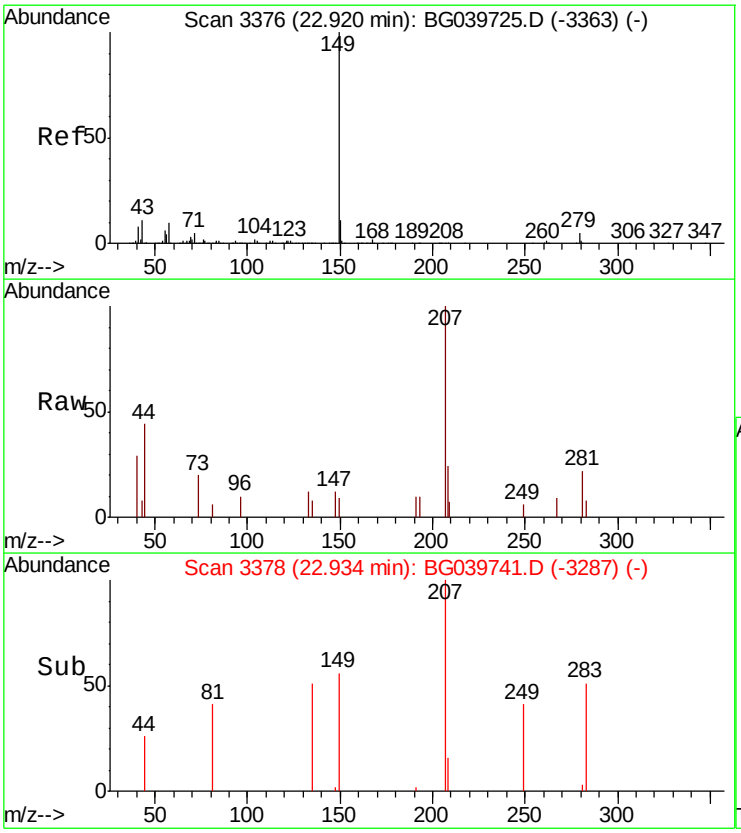
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.662 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:149 Resp: 8284

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.6	34.0
279	4.7	3.5	5.3

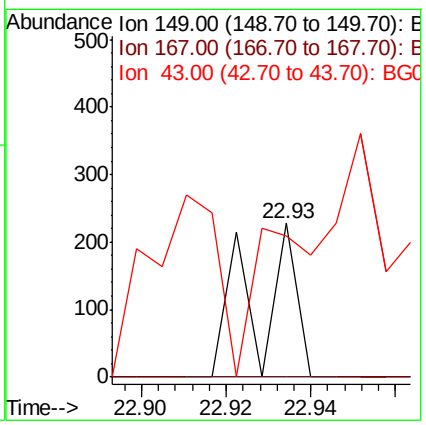


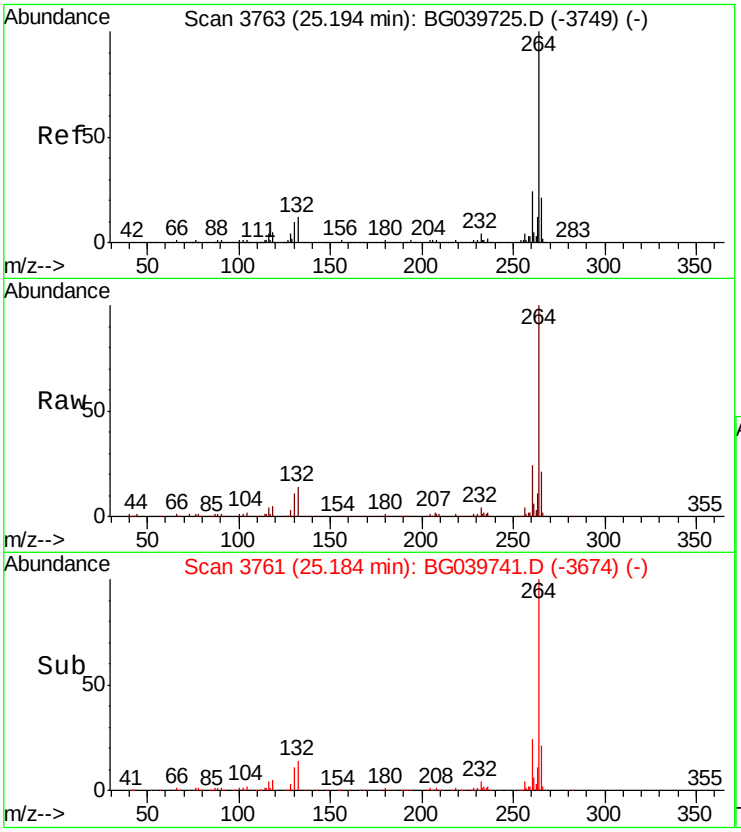


#85
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 22.93 min Scan# 3378
Delta R.T. 0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:149 Resp: 156

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	351.9	10.2	15.4#



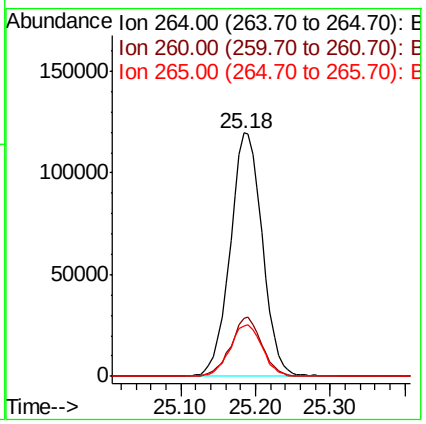


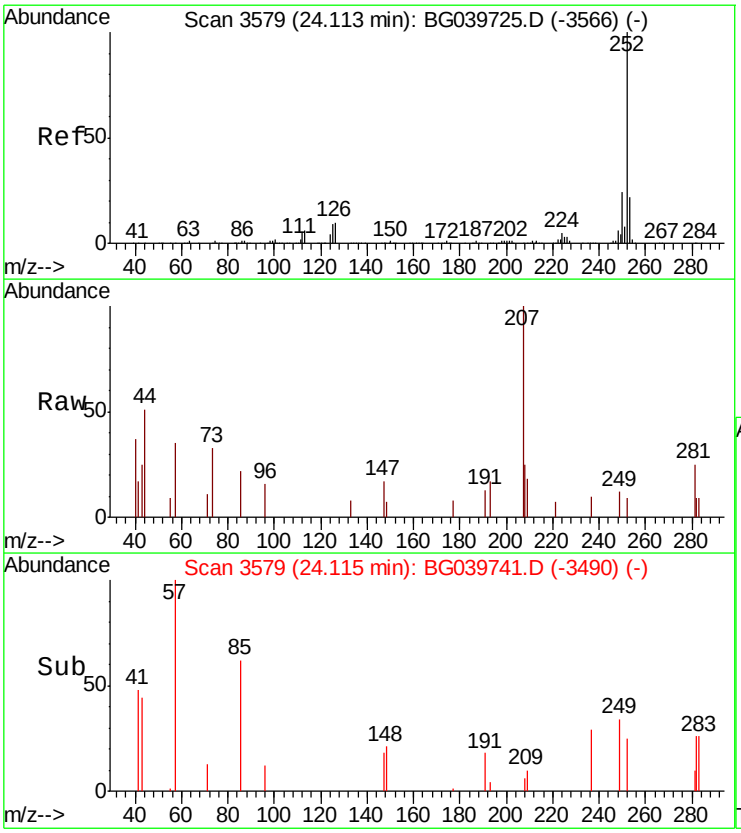
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:264 Resp: 356917

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	20.5	18.5	27.7

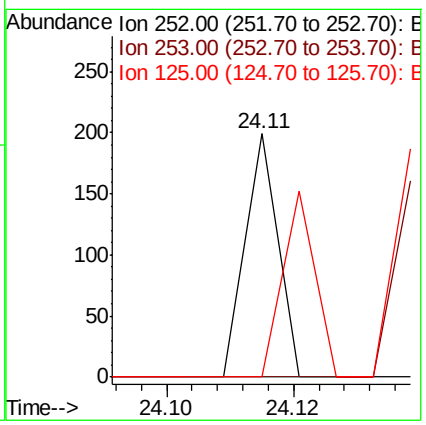


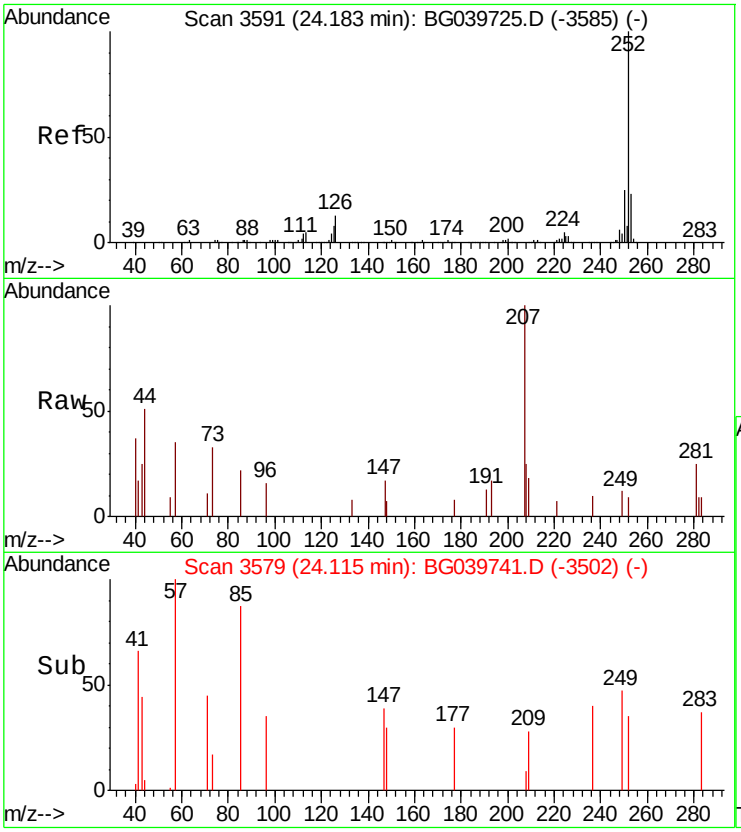


#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 24.11 min Scan# 3579
Delta R.T. -0.00 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:252 Resp: 70

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	0.0	7.8	11.6#



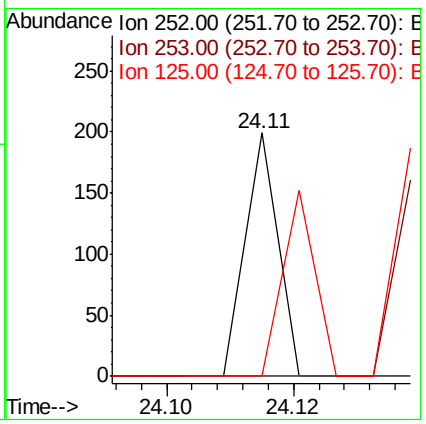


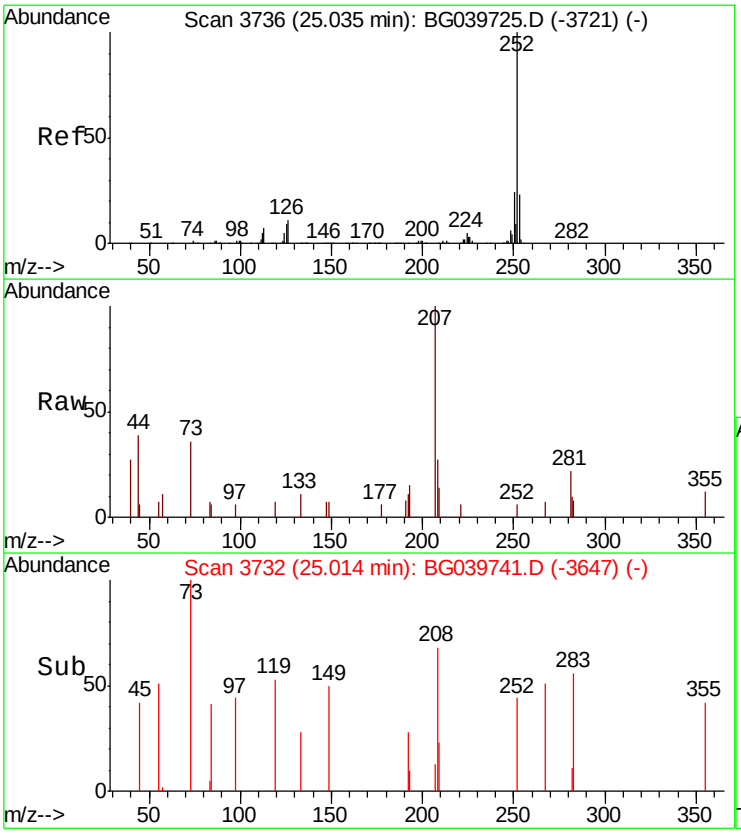
#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 24.11 min Scan# 3579
Delta R.T. -0.07 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:252 Resp: 70

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	0.0	7.4	11.2#

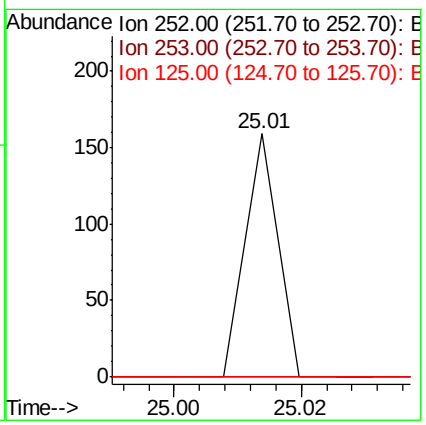


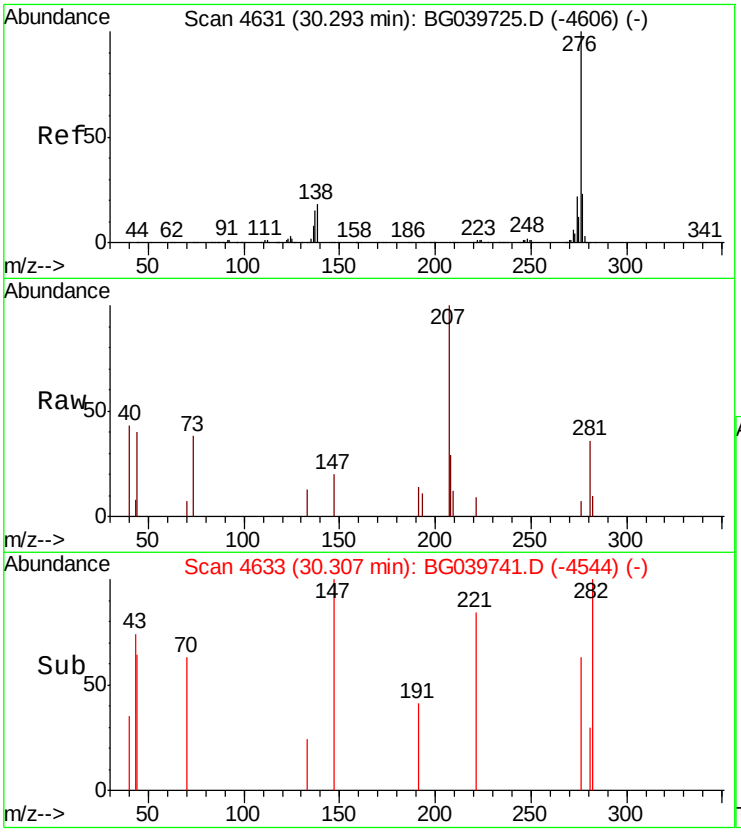


#90
Benzo(a)pyrene
Concen: 0.003 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:252 Resp: 56

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	8.3	12.5#





#92
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 30.31 min Scan# 4633
Delta R.T. -0.00 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:276 Resp: 53

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.6	29.4#
138	0.0	14.7	22.1#