Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039824.D
Acq On : 8 Mar 2019 16:57
Operator : JU/SJ
Sample : K1807-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 08 23:12:01 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	42012	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	195188	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	137705	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	333889	20.00	ng	0.00
76) Chrysene-d12	21.81	240	349563	20.00	ng	-0.02
87) Perylene-d12	25.18	264	344333	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	348040	141.33	ng	-0.01
7) Phenol-d6	7.30	99	531287	144.69	ng	-0.01
23) Nitrobenzene-d5	9.33	82	306403	84.90	ng	-0.01
42) 2,4,6-Tribromophenol	16.26	330	208343	129.80	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	721245	74.57	ng	-0.01
79) Terphenyl-d14	20.12	244	1103285	69.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.62	88	82	0.072	ng	# 1
3) Pyridine	3.49	79	54	0.018	ng	# 1
4) n-Nitrosodimethylamine	3.92	42	61	0.042	ng	# 1
6) Aniline	7.68	93	692	0.144	ng	# 1
9) Benzaldehyde	7.31	77	827	0.349	ng	# 4
10) Phenol	7.32	94	8859	2.227	ng	74
11) bis(2-Chloroethyl)ether	7.68	93	692	0.223	ng	# 1
15) Benzyl Alcohol	8.47	79	4418	1.517	ng	# 42
17) 2-Methylphenol	8.47	107	58	0.023	ng	# 1
19) n-Nitroso-di-n-propylamine	9.33	70	38622	14.613	ng	# 69
20) 3+4-Methylphenols	8.47	107	58	0.016	ng	# 1
22) Acetophenone	9.01	105	58	0.011	ng	# 44
24) Nitrobenzene	9.33	77	1133	0.299	ng	# 37
46) 1,1'-Biphenyl	13.61	154	1018	0.090	ng	90
47) 2-Chloronaphthalene	13.87	162	69	0.008	ng	# 39
48) 2-Nitroaniline	14.21	65	423	0.154	ng	# 1
50) Dimethylphthalate	14.22	163	57777	5.018	ng	99
51) 2,6-Dinitrotoluene	14.22	165	644	0.264	ng	# 15
52) Acenaphthene	14.78	154	437	0.052	ng	# 5
57) 2,4-Dinitrotoluene	14.78	165	18480	5.388	ng	# 19
58) Fluorene	16.26	166	8928	0.822	ng	# 84
60) Diethylphthalate	15.56	149	530	0.046	ng	# 58
62) 4-Nitroaniline	16.28	138	58	0.022	ng	# 11
63) Azobenzene	16.15	77	62	0.006	ng	# 47
65) 4,6-Dinitro-2-methylphenol	16.26	198	707	0.358	ng	# 1
66) n-Nitrosodiphenylamine	16.26	169	8876	0.918	ng	# 51
67) 4-Bromophenyl-phenylether	16.26	248	16146	4.320	ng	# 1
71) Phenanthrene	17.56	178	526	0.029	ng	# 59
72) Anthracene	17.56	178	526	0.029	ng	# 60
73) Carbazole	17.66	167	64	0.004	ng	# 57
74) Di-n-butylphthalate	18.45	149	2777	0.146	ng	# 89
75) Fluoranthene	19.57	202	479	0.022	ng	63
77) Benzidine	20.12	184	18557	1.673	ng	# 91
78) Pyrene	19.93	202	472	0.021	ng	# 55

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
Data File : BG039824.D
Acq On : 8 Mar 2019 16:57
Operator : JU/SJ
Sample : K1807-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 08 23:12:01 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)
80) Butylbenzylphthalate	20.79	149	77	0.009	ng	#	22
81) Benzo(a)anthracene	21.80	228	1494	0.068	ng	#	54
83) Chrysene	21.85	228	197	0.009	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.66	149	1653	0.134	ng	#	63
85) Di-n-octyl phthalate	22.91	149	93	0.005	ng	#	1
88) Benzo(b)fluoranthene	24.13	252	55	0.003	ng	#	1
89) Benzo(k)fluoranthene	24.20	252	58	0.003	ng	#	59
90) Benzo(a)pyrene	25.02	252	81	0.004	ng	#	59

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030819\
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Acq On : 8 Mar 2019 16:57
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Sample : K1807-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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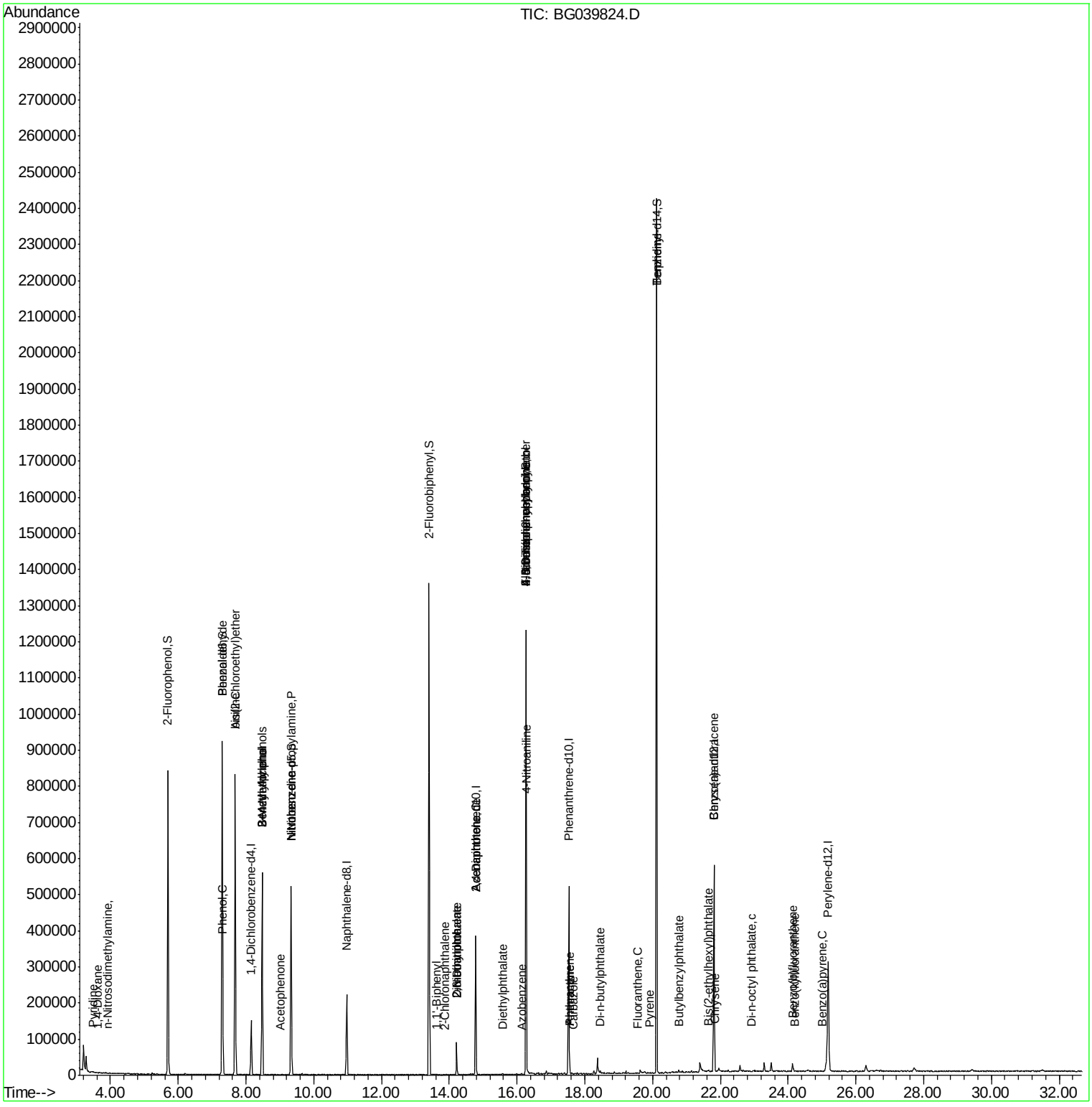
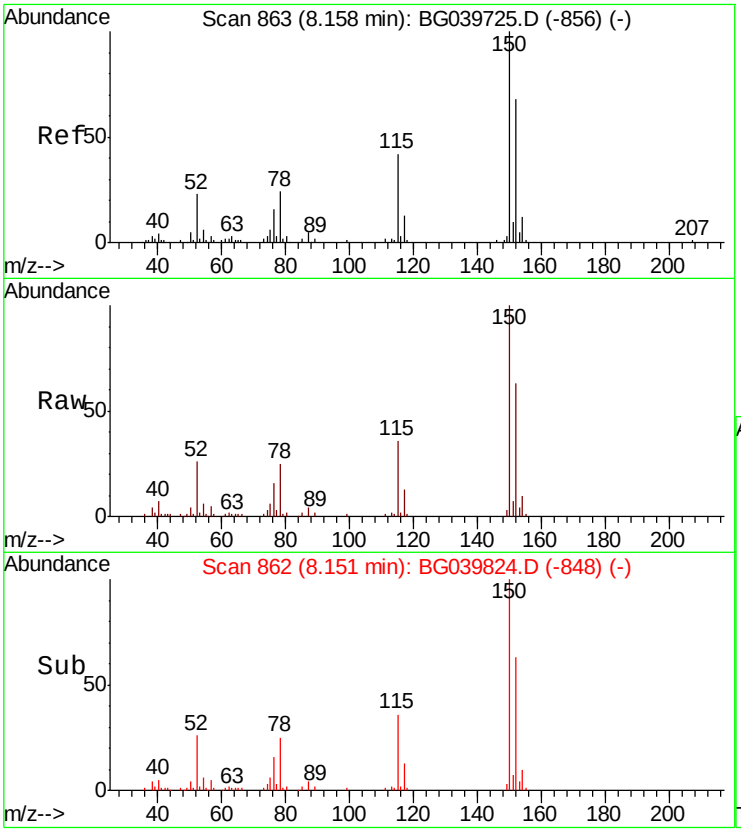
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



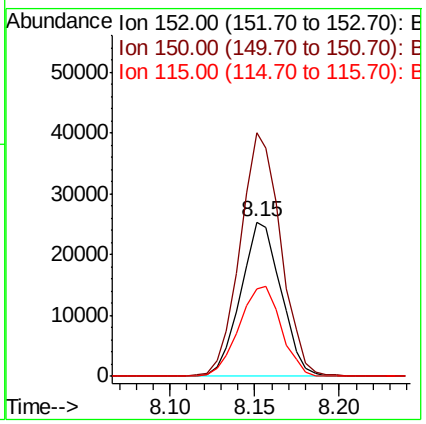


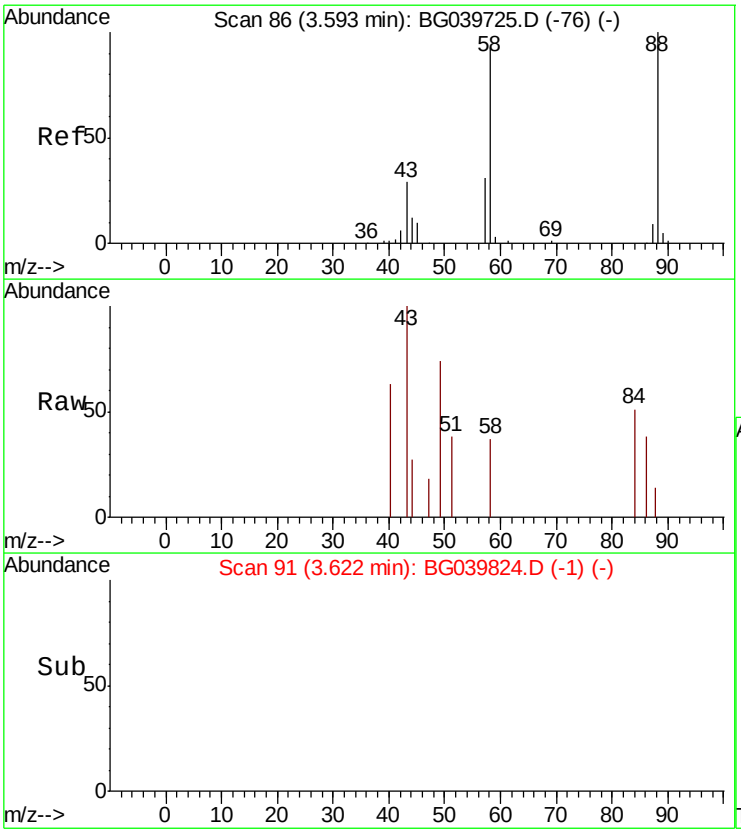
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 42012

Ion	Ratio	Lower	Upper
152	100		
150	157.6	123.7	185.5
115	57.0	45.9	68.9

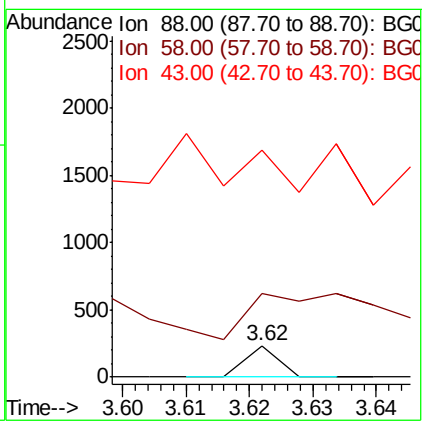


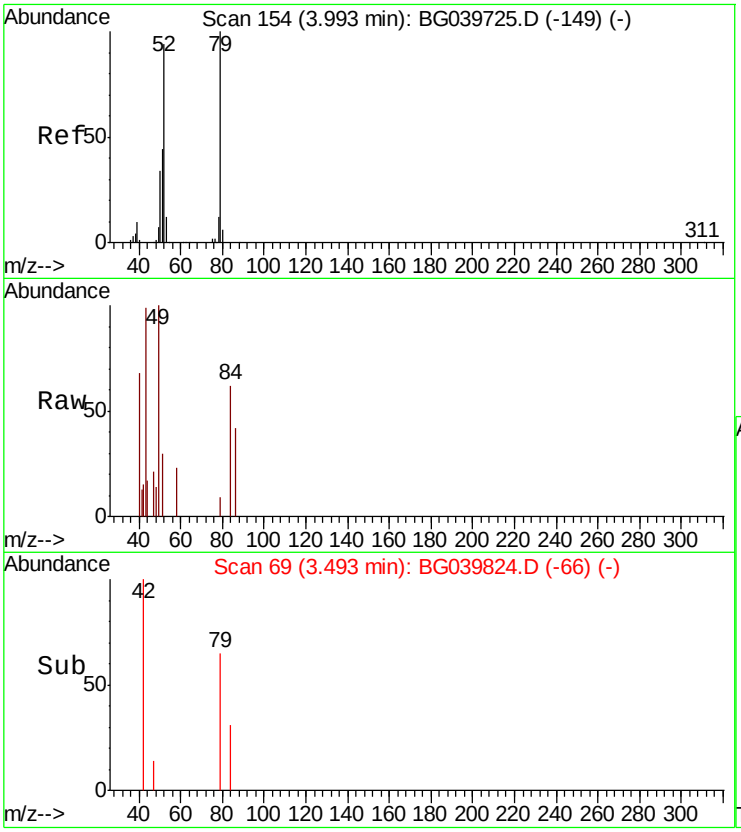


#2
1,4-Dioxane
Concen: 0.072 ng
RT: 3.62 min Scan# 91
Delta R.T. 0.02 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion: 88 Resp: 82

Ion	Ratio	Lower	Upper
88	100		
58	645.1	81.1	121.7#
43	0.0	31.4	47.0#



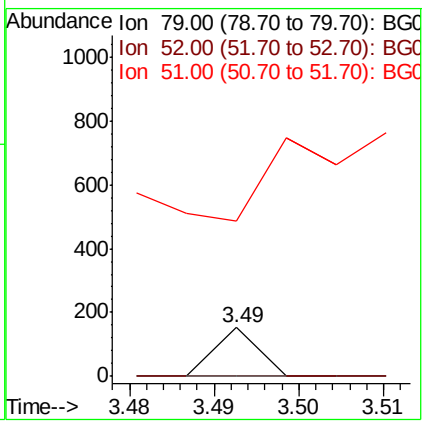


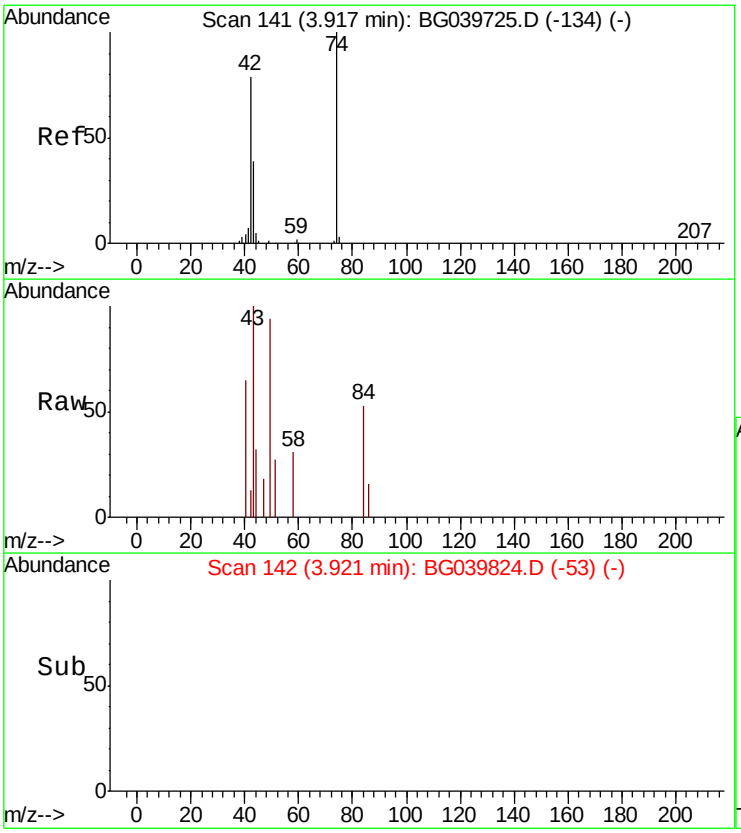
#3
Pyridine
Concen: 0.018 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.51 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
52	0.0	82.6	124.0#
51	319.7	37.5	56.3#

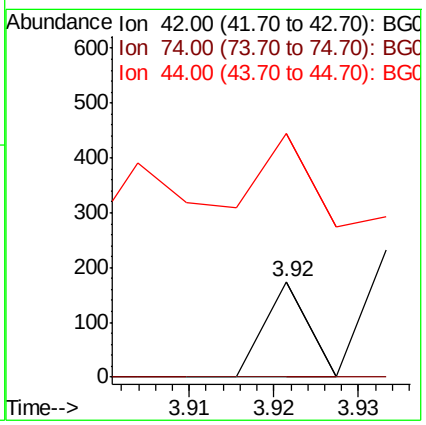


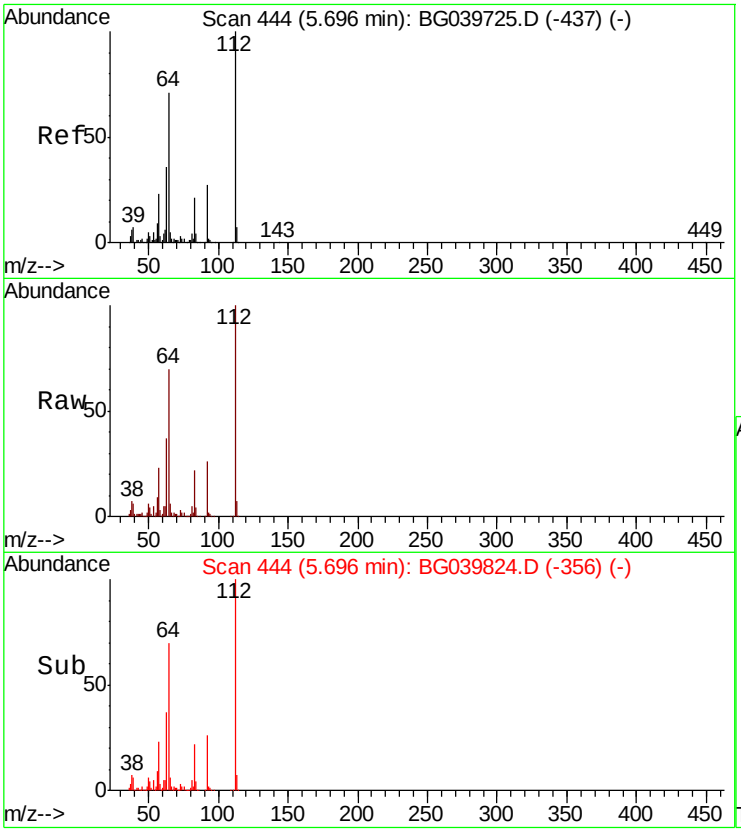


#4
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion: 42 Resp: 61

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	255.2	6.9	10.3#



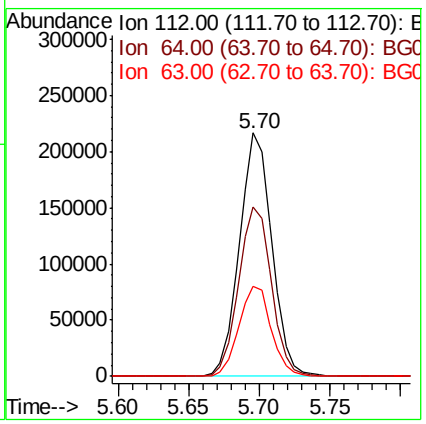


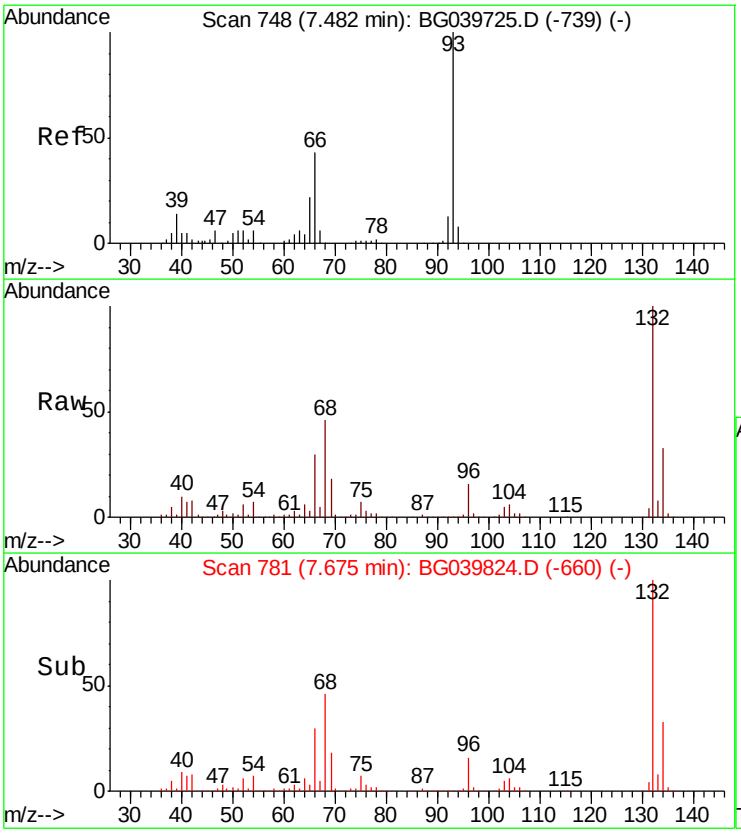
#5
2-Fluorophenol
Concen: 141.331 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 348040

Ion	Ratio	Lower	Upper
112	100		
64	69.6	57.8	86.8
63	37.0	29.8	44.6

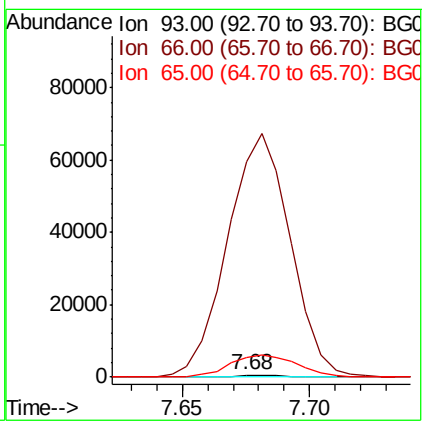


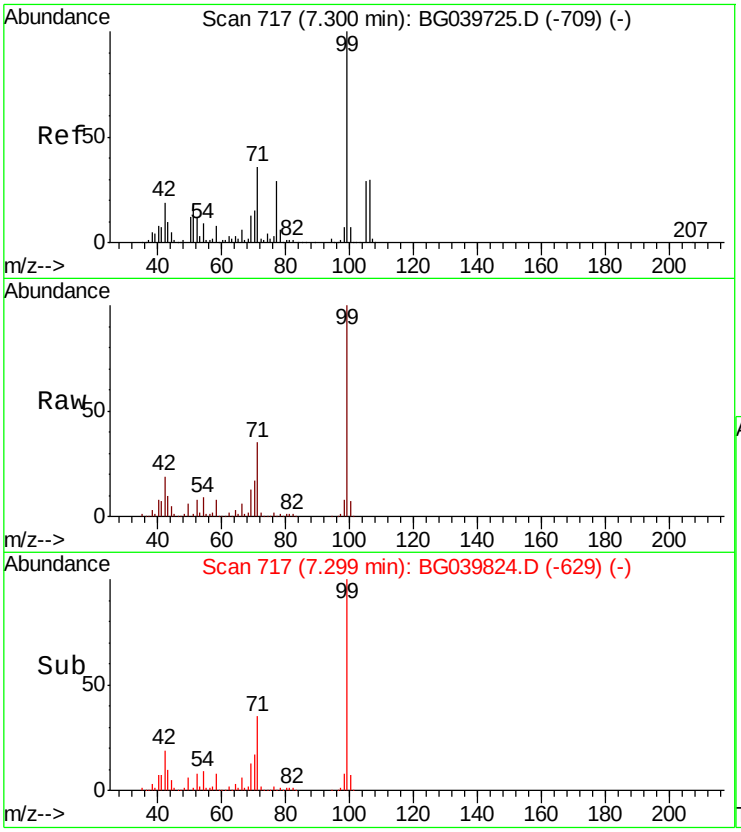


#6
Aniline
Concen: 0.144 ng
RT: 7.68 min Scan# 781
Delta R.T. 0.18 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion: 93 Resp: 692

Ion	Ratio	Lower	Upper
93	100		
66	11785.7	34.2	51.4#
65	1079.0	17.7	26.5#



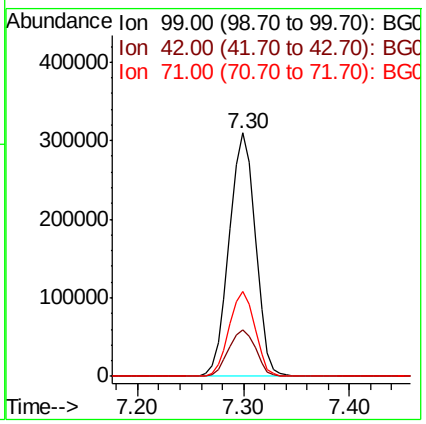


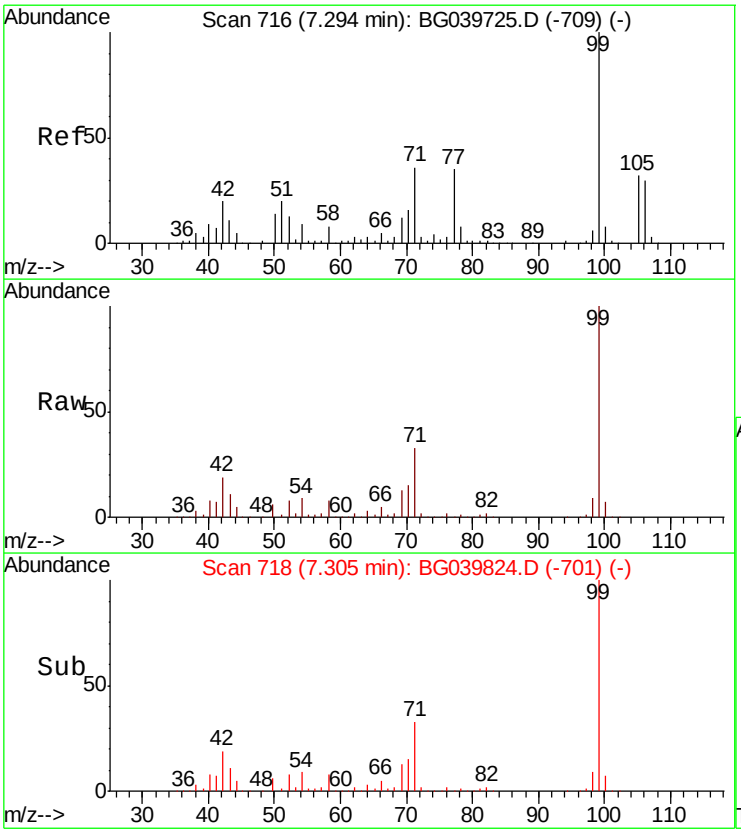
#7
Phenol-d6
Concen: 144.691 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 531287

Ion	Ratio	Lower	Upper
99	100		
42	19.3	18.2	27.2
71	34.7	28.0	42.0

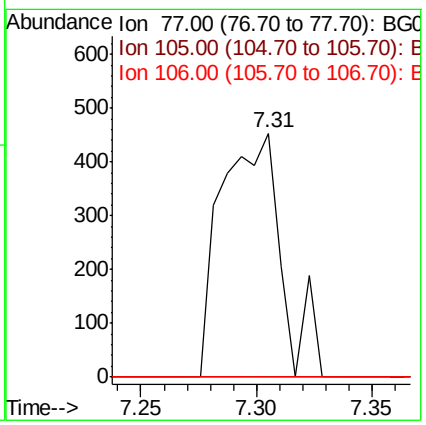


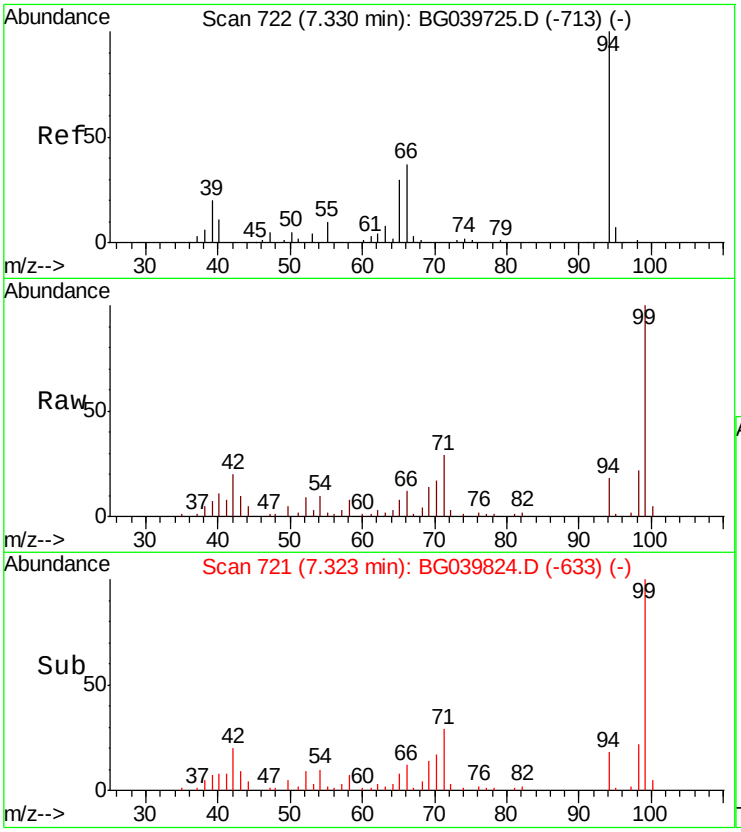


#9
Benzaldehyde
Concen: 0.349 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion: 77 Resp: 827

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



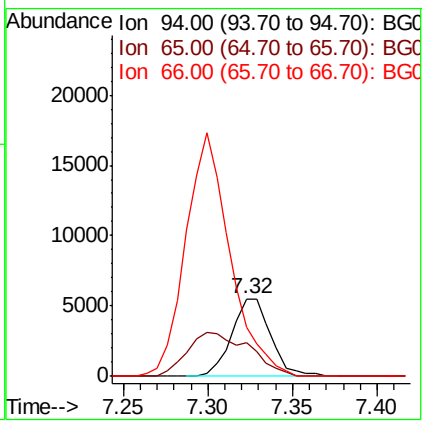


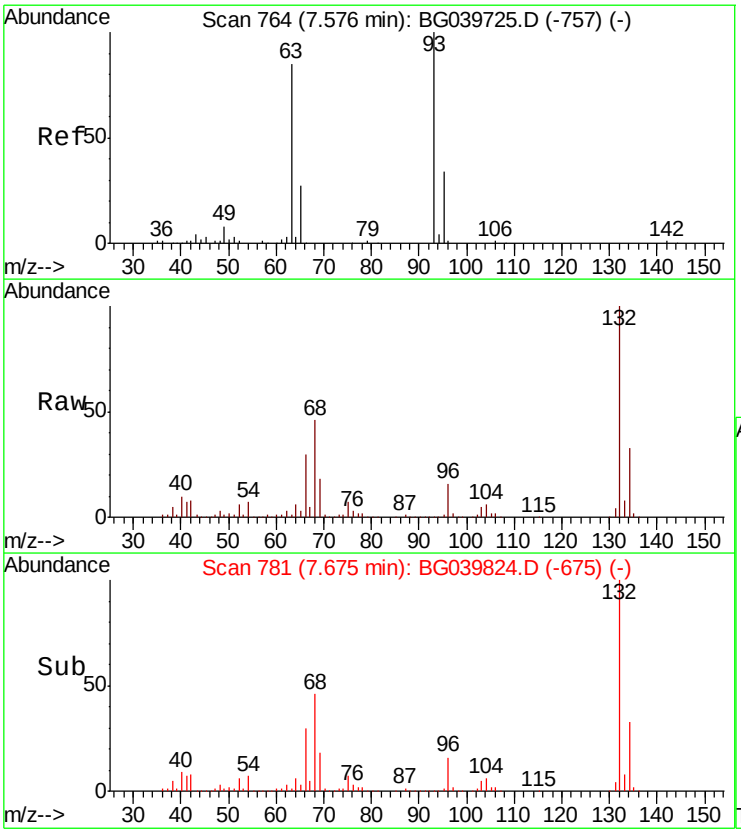
#10
Phenol
Concen: 2.227 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 8859

Ion	Ratio	Lower	Upper
94	100		
65	43.1	11.7	51.7
66	62.9	23.7	63.7

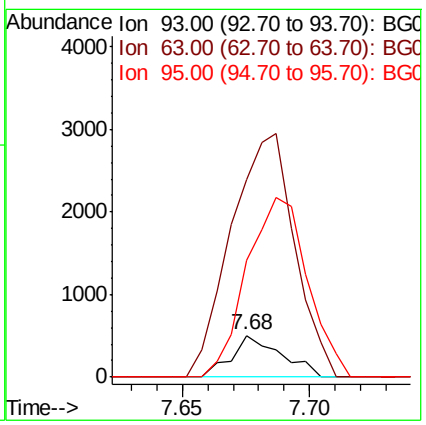


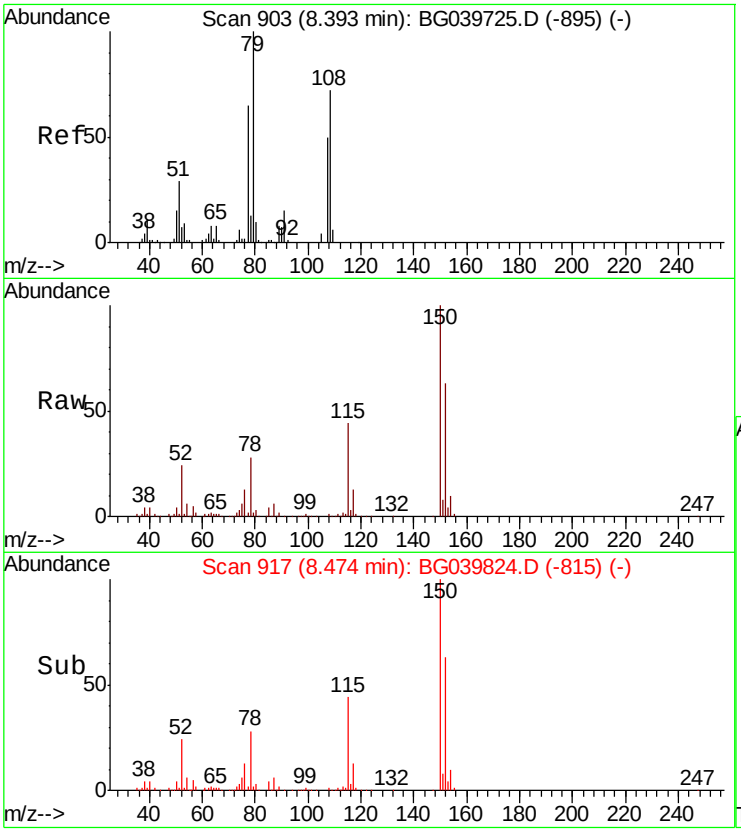


#11
bis(2-Chloroethyl)ether
Concen: 0.223 ng
RT: 7.68 min Scan# 781
Delta R.T. 0.09 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion: 93 Resp: 692

Ion	Ratio	Lower	Upper
93	100		
63	474.2	69.5	109.5#
95	282.1	12.7	52.7#



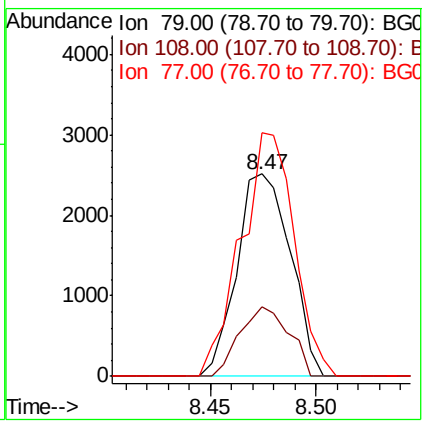


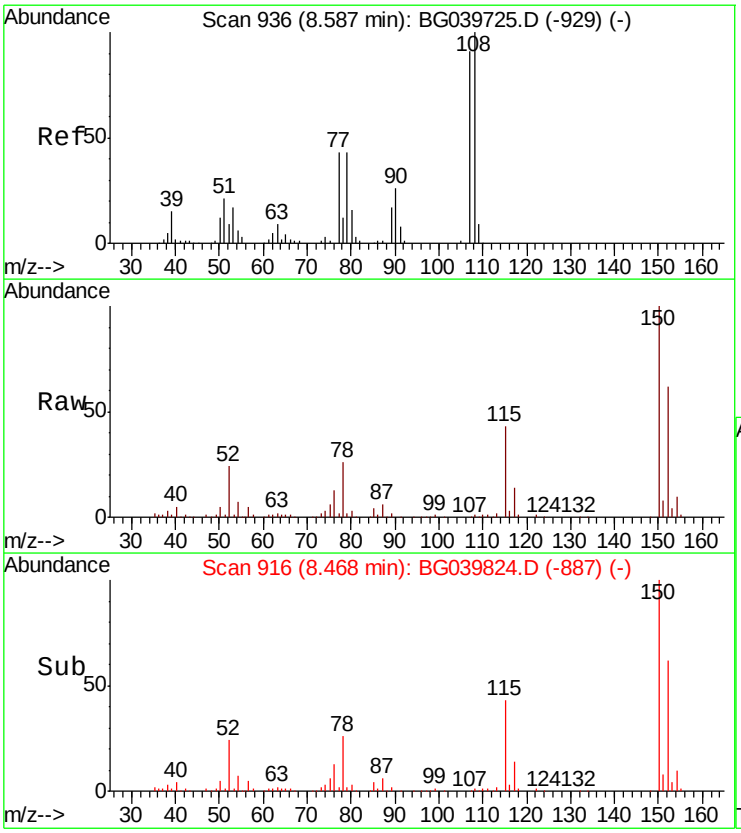
#15
Benzyl Alcohol
Concen: 1.517 ng
RT: 8.47 min Scan# 917
Delta R.T. 0.07 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4418

Ion	Ratio	Lower	Upper
79	100		
108	34.4	57.8	86.6#
77	120.5	51.1	76.7#

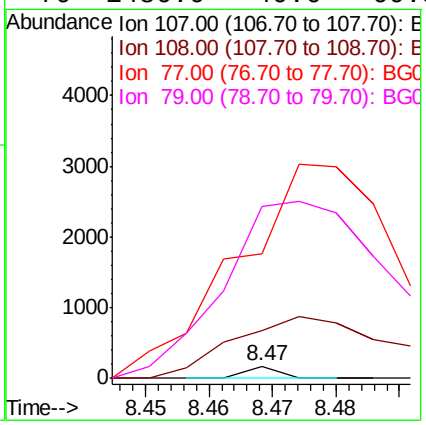


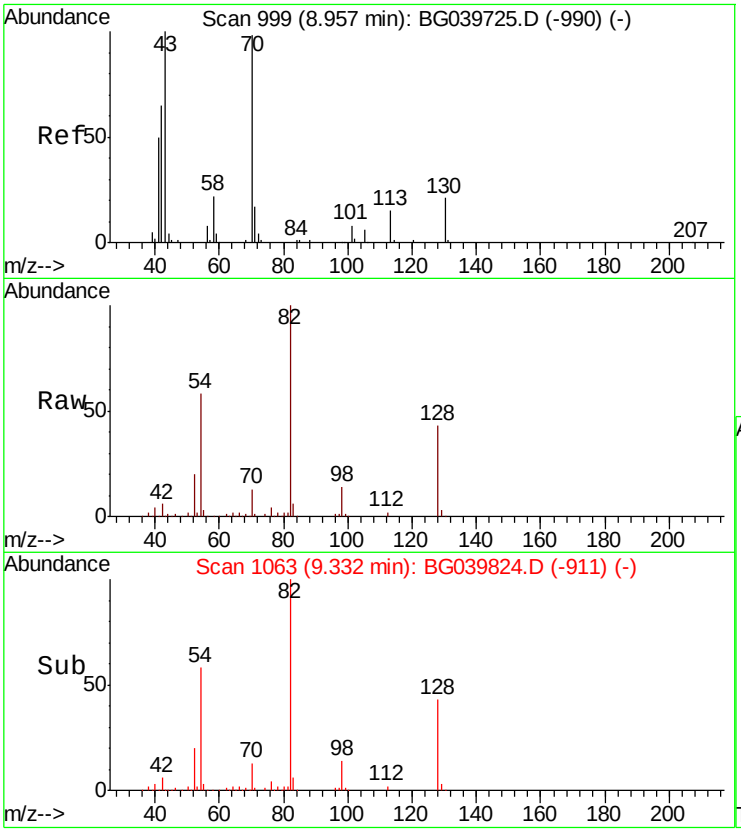


#17
2-Methylphenol
Concen: 0.023 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.13 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:107 Resp: 58

Ion	Ratio	Lower	Upper
107	100		
108	406.7	90.8	136.2#
77	1076.8	40.7	61.1#
79	1486.0	40.6	60.8#



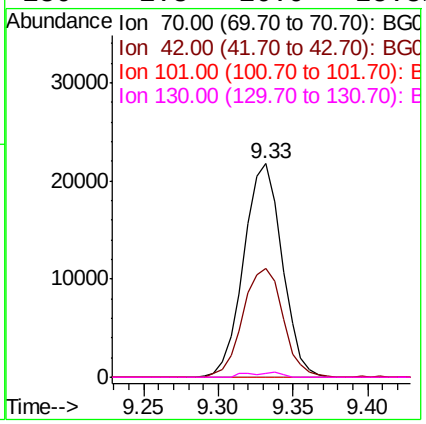


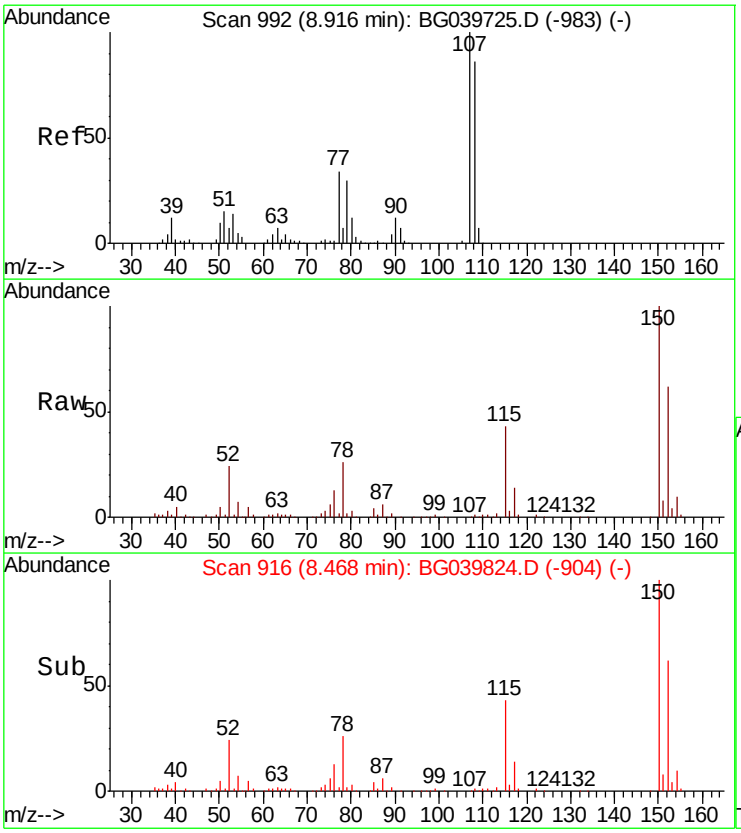
#19
n-Nitroso-di-n-propylamine
Concen: 14.613 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.36 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 38622

Ion	Ratio	Lower	Upper
70	100		
42	50.7	60.4	90.6#
101	0.0	7.5	11.3#
130	1.8	16.9	25.3#

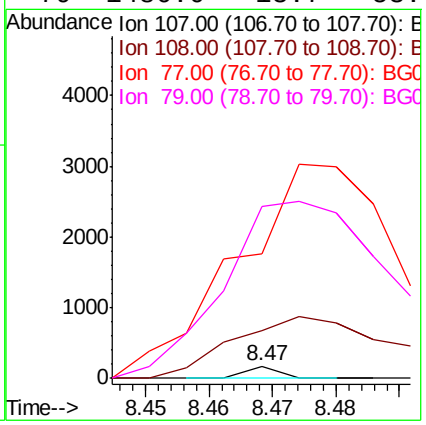


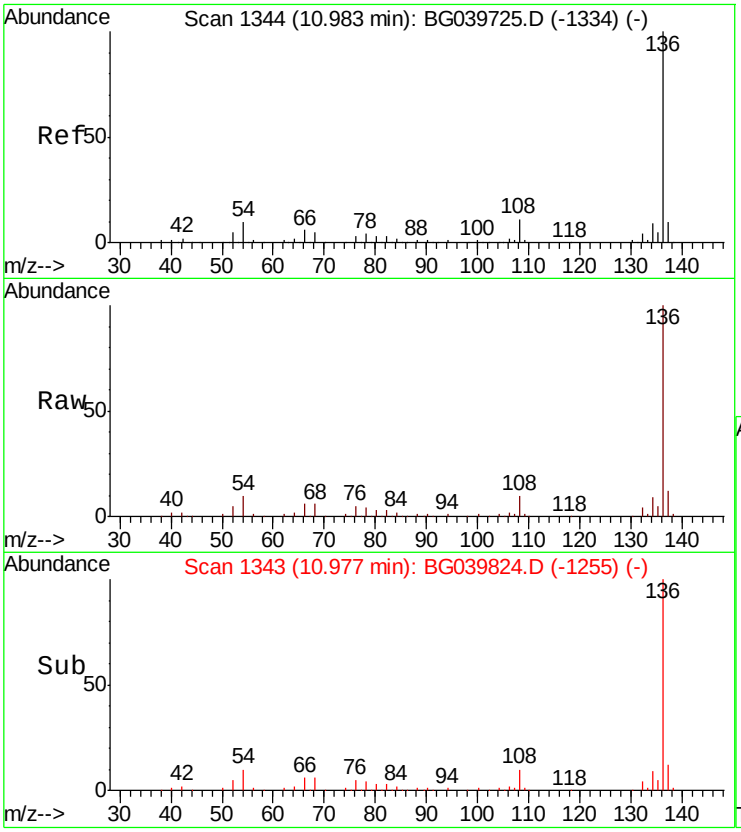


#20
3+4-Methylphenols
Concen: 0.016 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.46 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:107 Resp: 58

Ion	Ratio	Lower	Upper
107	100		
108	406.7	67.9	107.9#
77	1076.8	15.4	55.4#
79	1486.0	13.7	53.7#



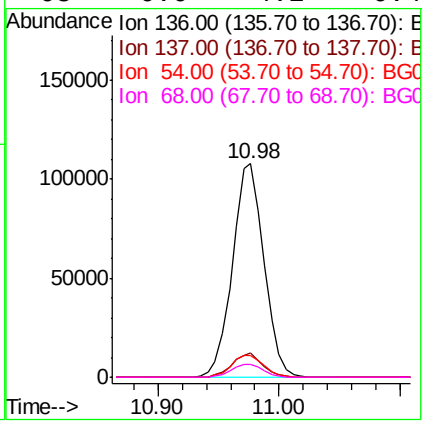


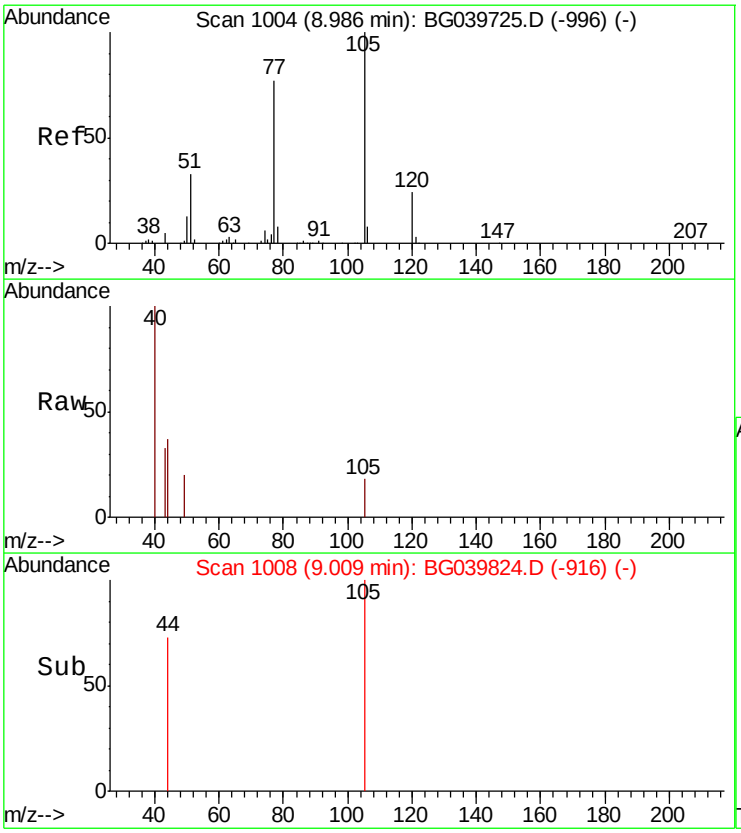
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 195188

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	10.2	9.4	14.2
68	6.0	4.2	6.4

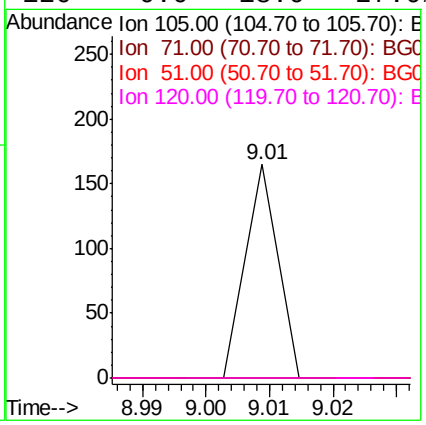


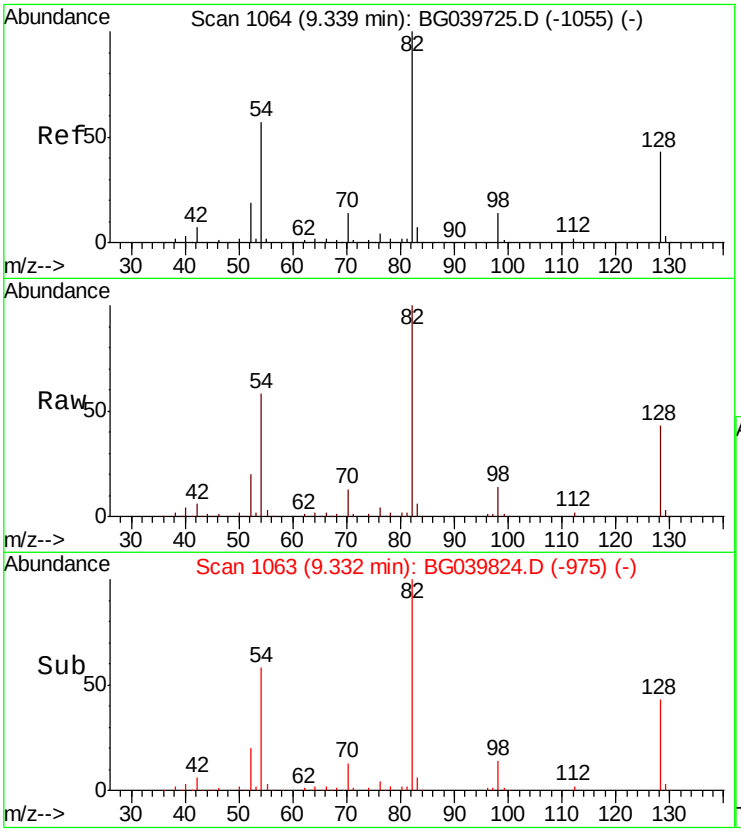


#22
Acetophenone
Concen: 0.011 ng
RT: 9.01 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:105 Resp: 58

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.8	1.2#
51	0.0	30.2	45.2#
120	0.0	18.0	27.0#



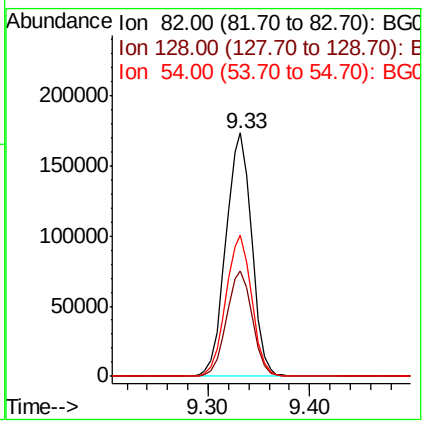


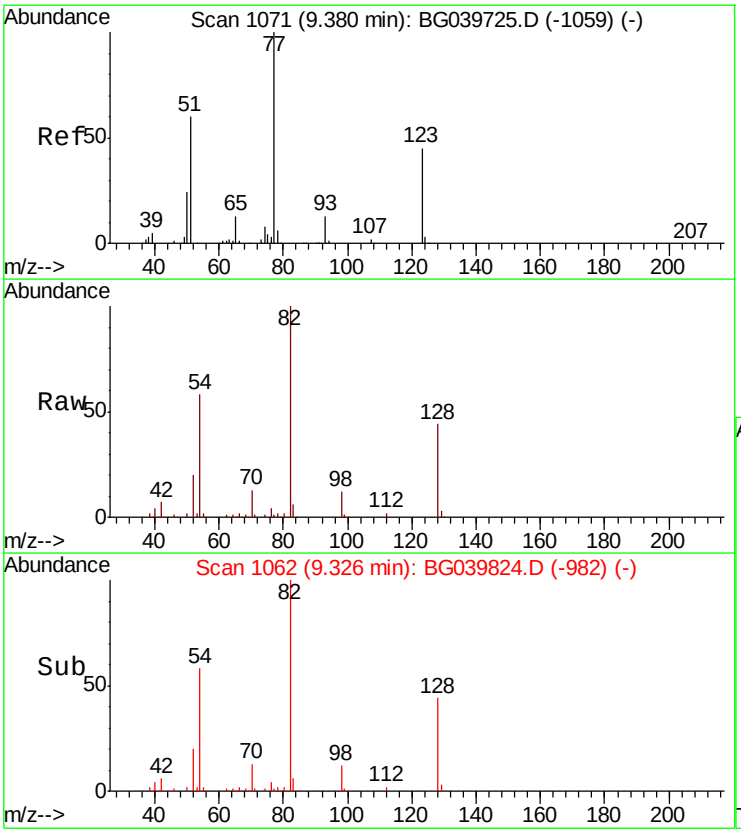
#23
Nitrobenzene-d5
Concen: 84.900 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 306403

Ion	Ratio	Lower	Upper
82	100		
128	43.3	31.3	46.9
54	57.7	50.9	76.3

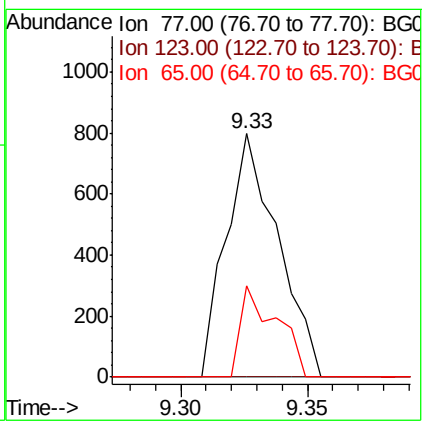


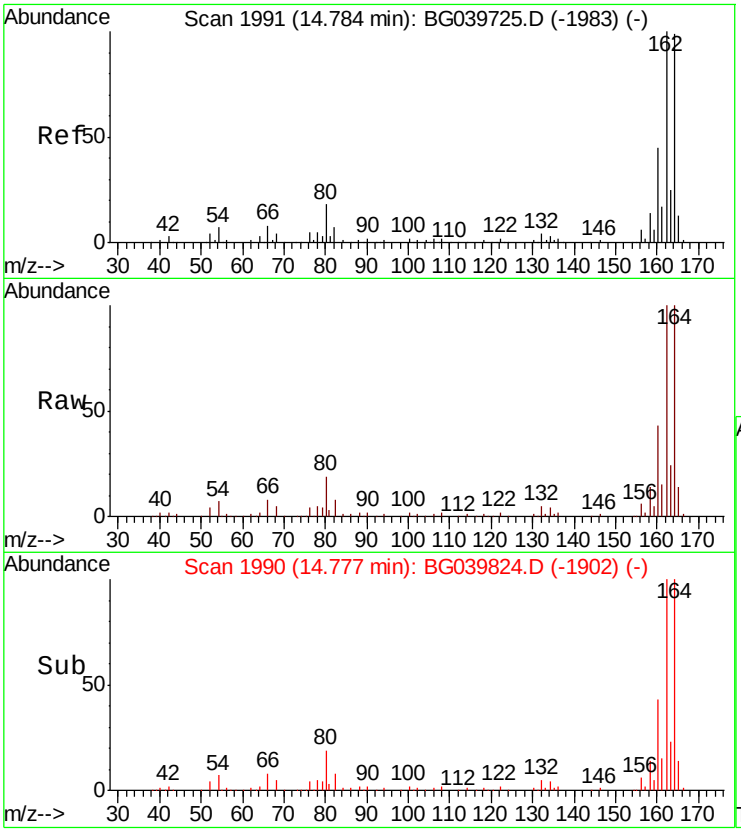


#24
Nitrobenzene
Concen: 0.299 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.06 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion: 77 Resp: 1133

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	37.3	12.3	18.5#



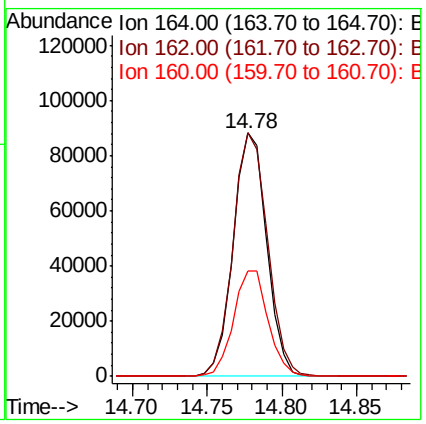


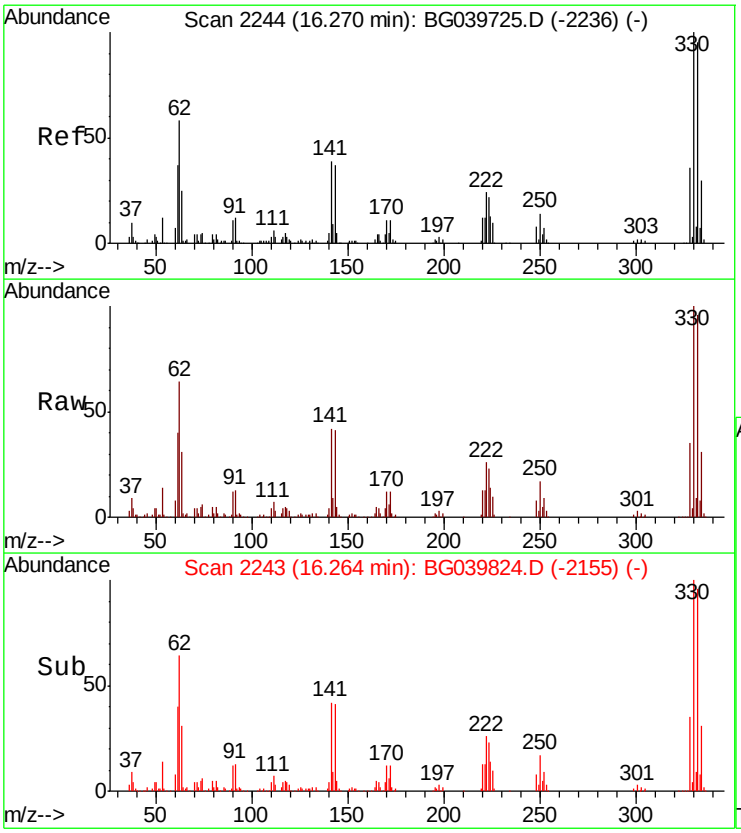
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 137705

Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.6	122.4
160	43.5	34.2	51.2

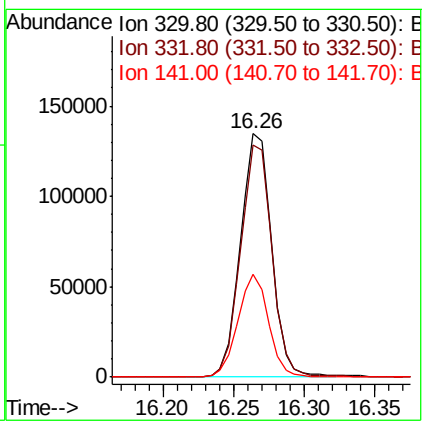


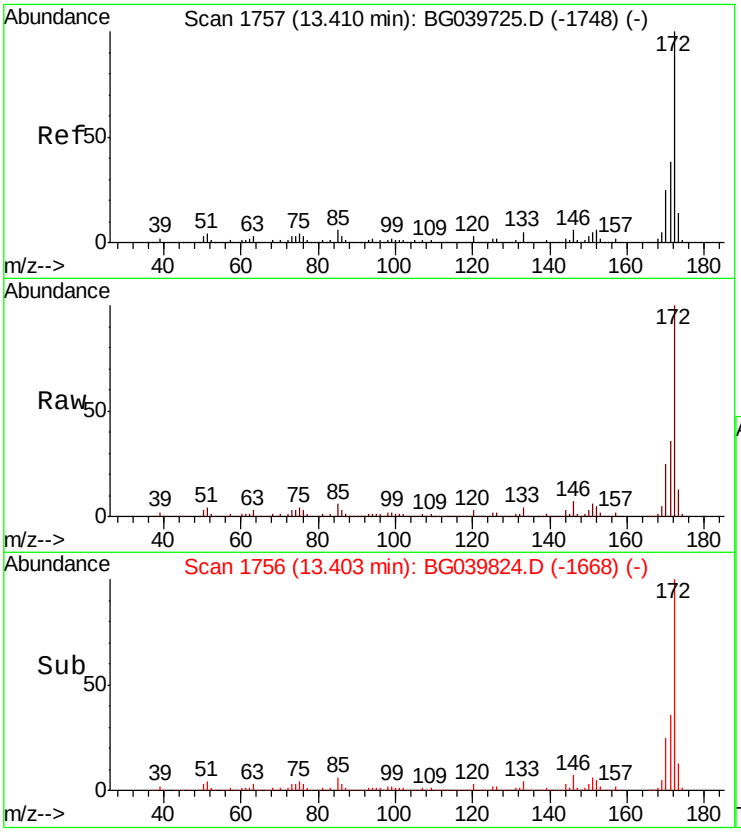


#42
2,4,6-Tribromophenol
Concen: 129.804 ng
RT: 16.26 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:330 Resp: 208343

Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.7	113.5
141	41.6	35.6	53.4



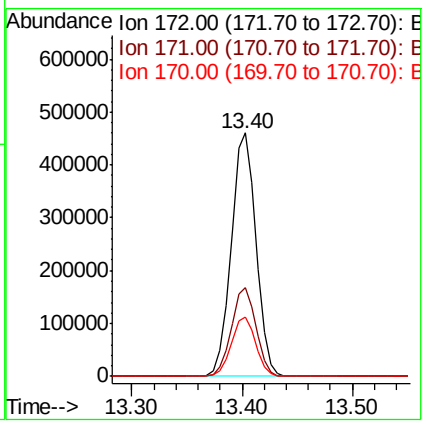


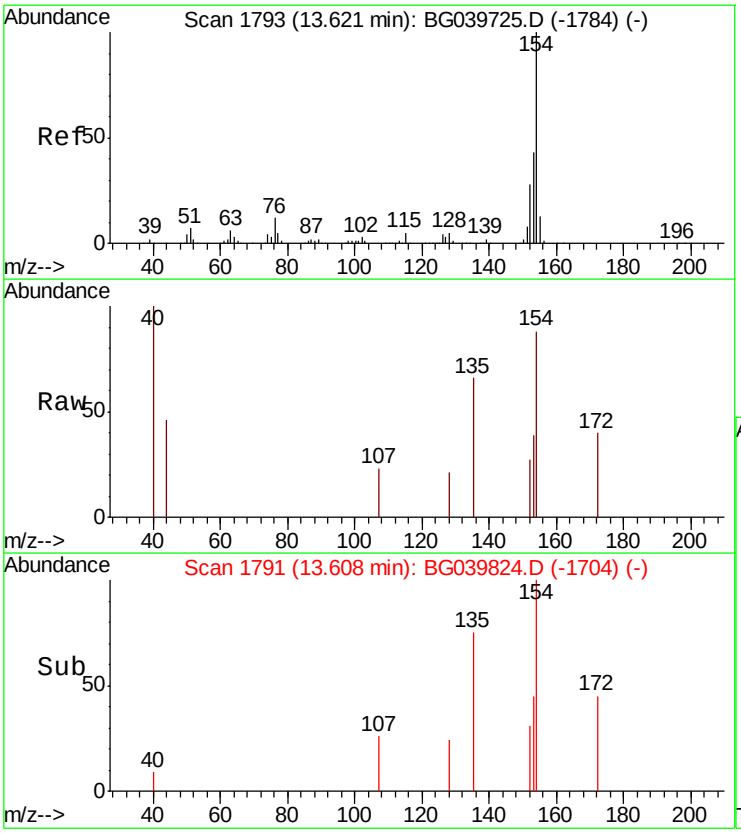
#45
2-Fluorobiphenyl
Concen: 74.575 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 721245

Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.8	46.2
170	24.5	20.2	30.4

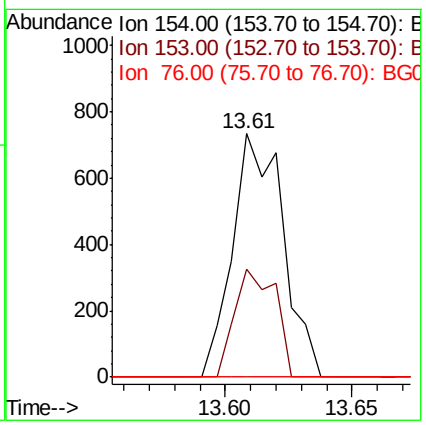


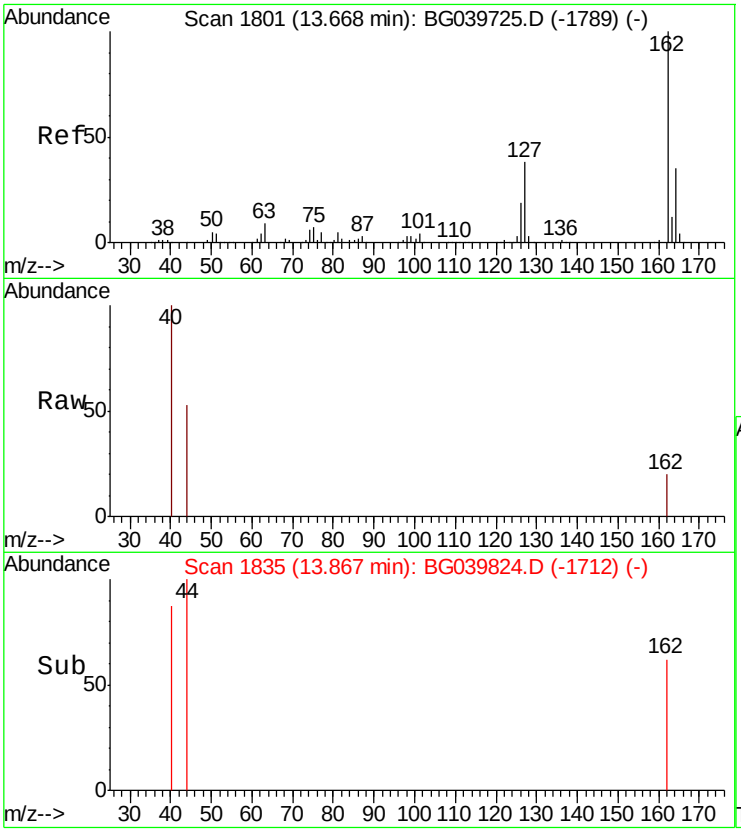


#46
1,1'-Biphenyl
Concen: 0.090 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:154 Resp: 1018

Ion	Ratio	Lower	Upper
154	100		
153	44.6	22.1	62.1
76	0.0	0.0	32.4



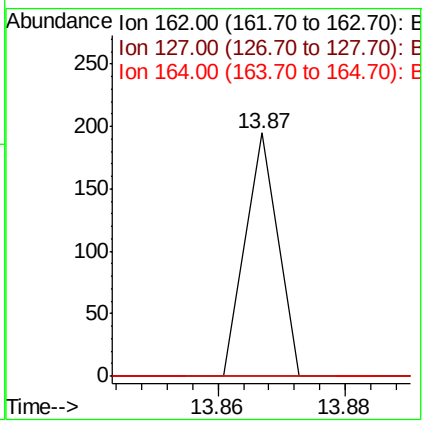


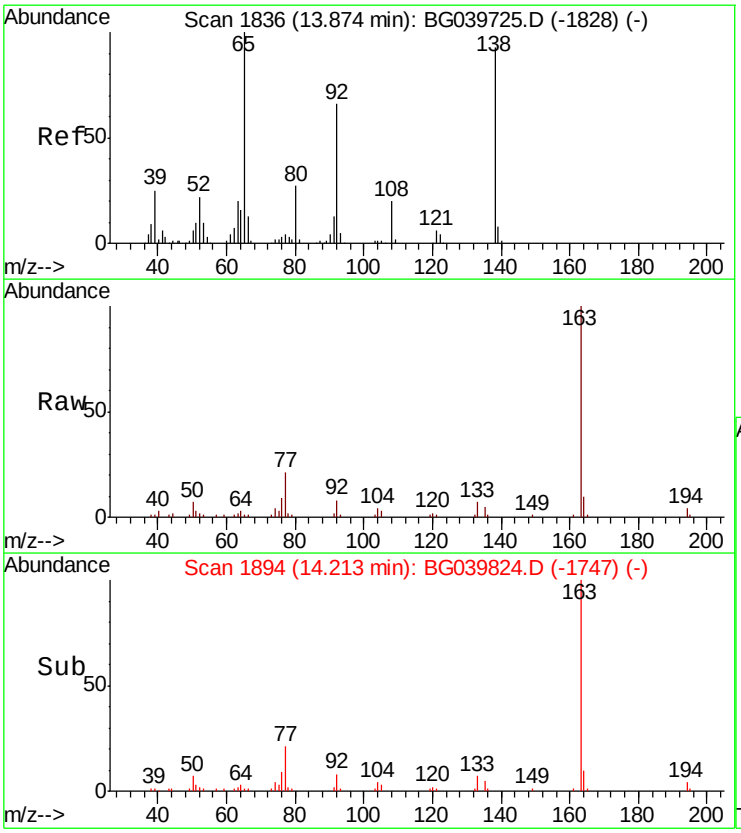
#47
2-Chloronaphthalene
Concen: 0.008 ng
RT: 13.87 min Scan# 1835
Delta R.T. 0.19 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 69

Ion	Ratio	Lower	Upper
162	100		
127	0.0	31.0	46.6#
164	0.0	25.7	38.5#

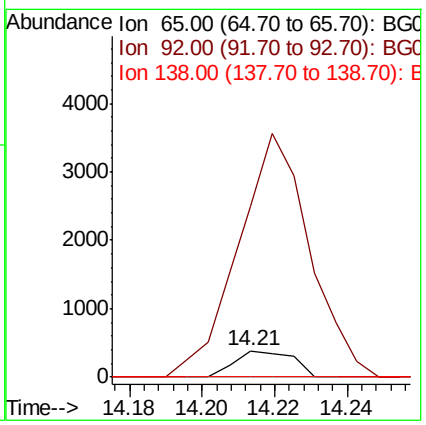


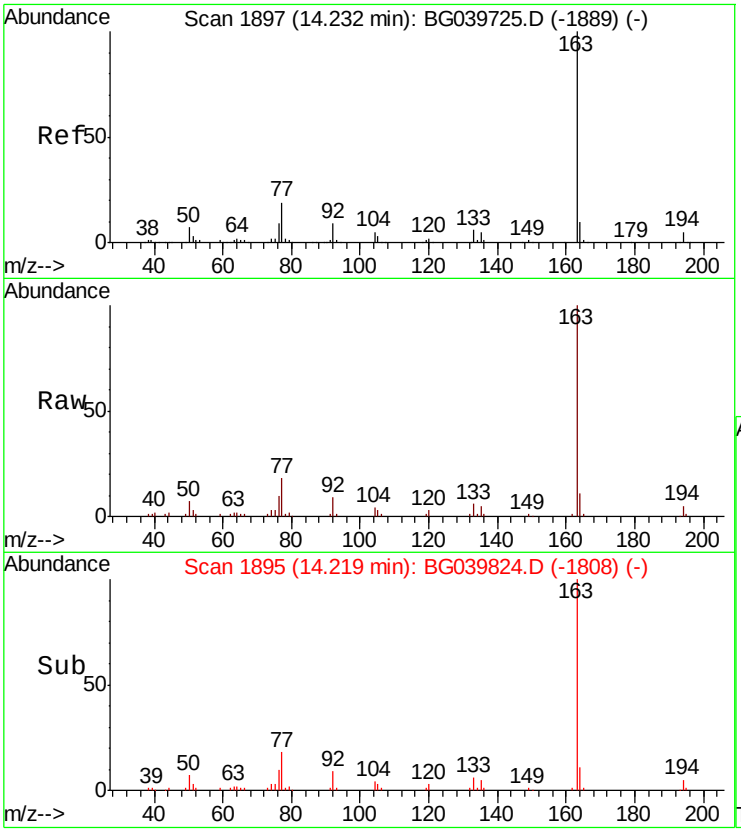


#48
2-Nitroaniline
Concen: 0.154 ng
RT: 14.21 min Scan# 1894
Delta R.T. 0.33 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion: 65 Resp: 423

Ion	Ratio	Lower	Upper
65	100		
92	649.5	51.4	77.2#
138	0.0	71.4	107.2#



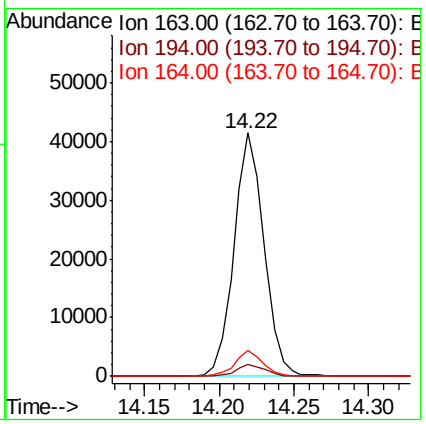


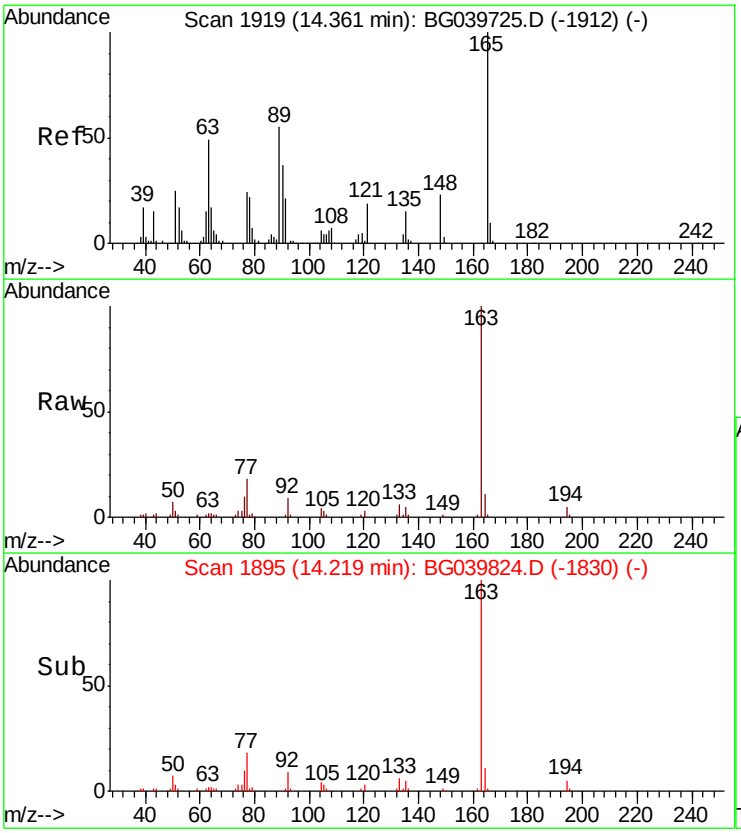
#50
Dimethylphthalate
Concen: 5.018 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 57777

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	10.8	8.4	12.6

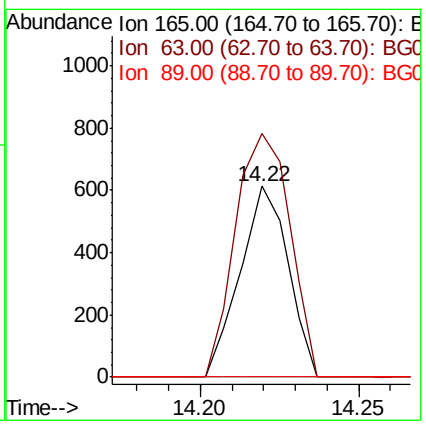


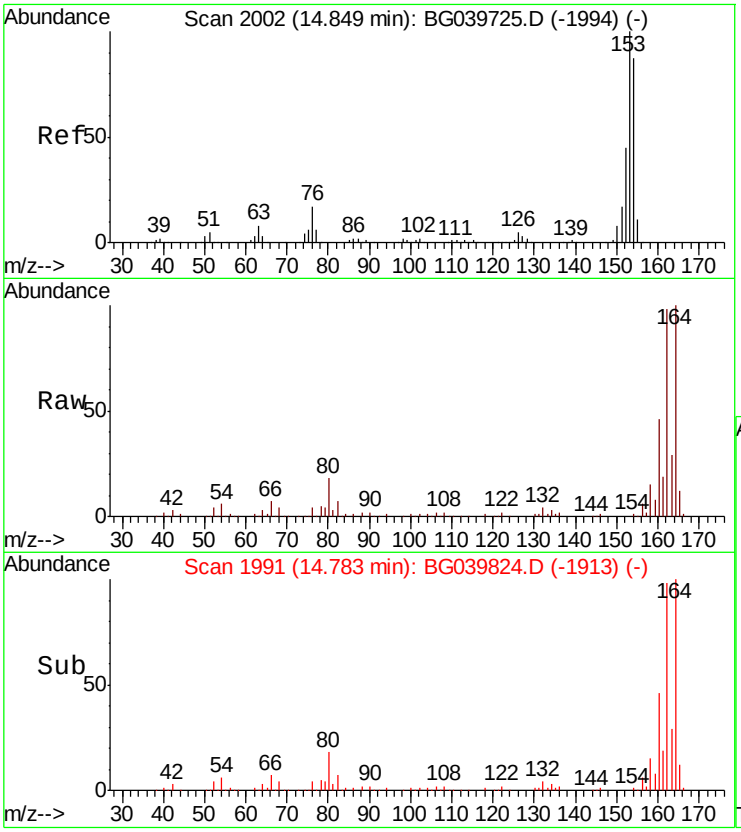


#51
2,6-Dinitrotoluene
Concen: 0.264 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.15 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:165 Resp: 644

Ion	Ratio	Lower	Upper
165	100		
63	127.6	47.0	70.6#
89	0.0	45.8	68.8#



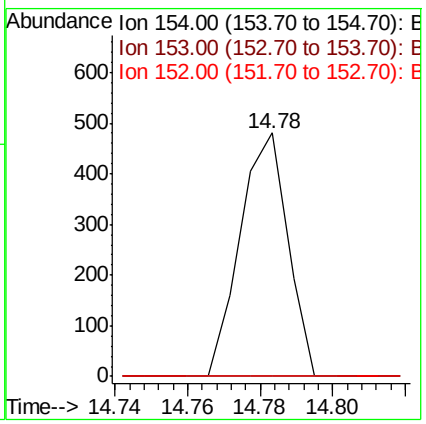


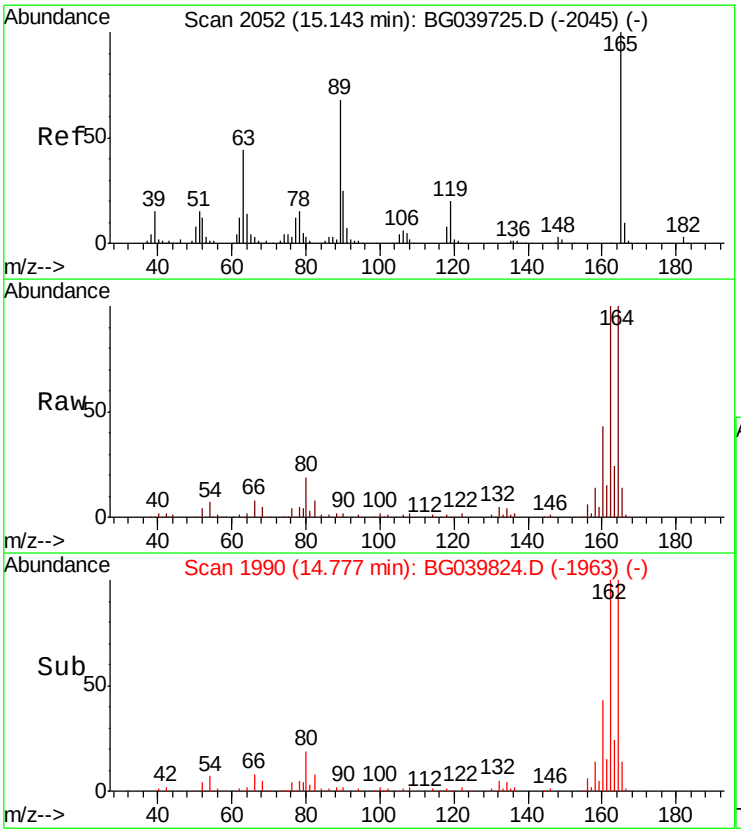
#52
Acenaphthene
Concen: 0.052 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.07 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 437

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

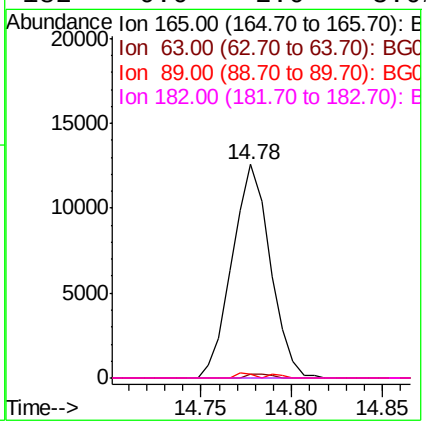


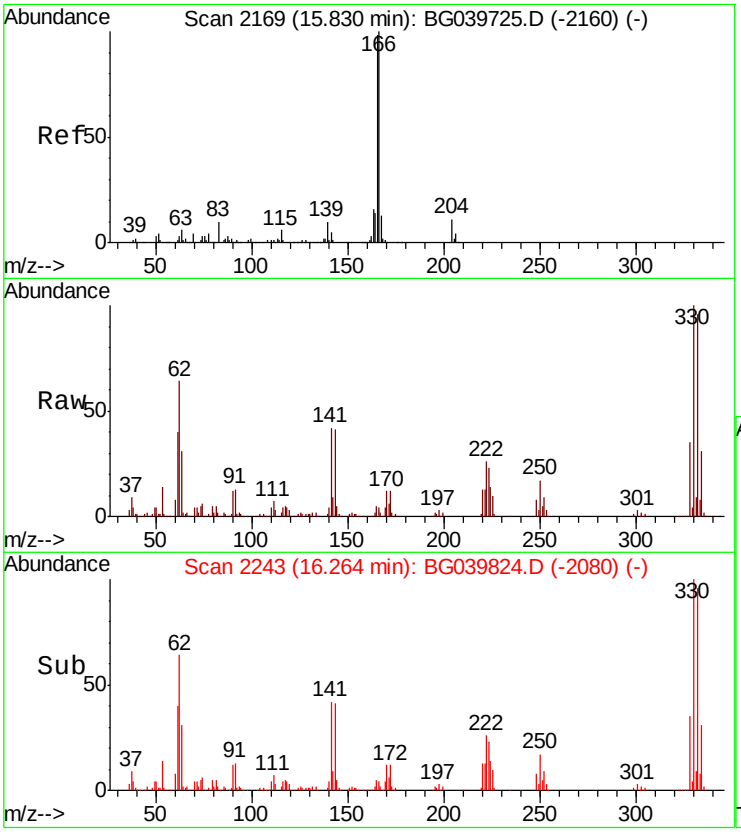


#57
2,4-Dinitrotoluene
Concen: 5.388 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.37 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:165 Resp: 18480

Ion	Ratio	Lower	Upper
165	100		
63	2.0	41.0	61.6#
89	1.8	64.6	96.8#
182	0.0	2.0	3.0#



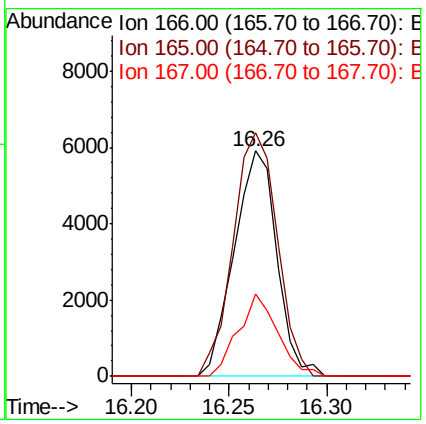


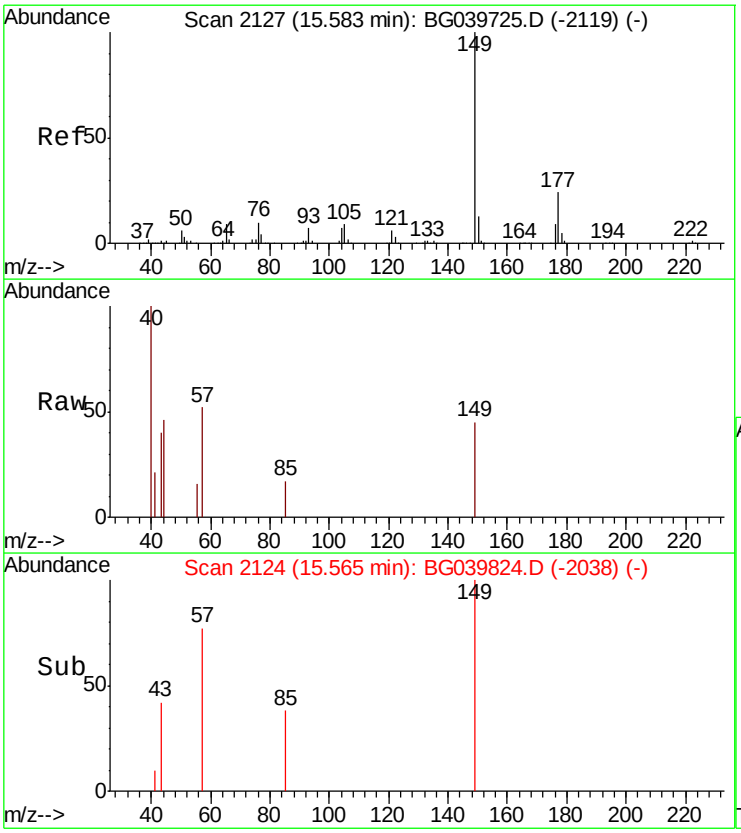
#58
Fluorene
Concen: 0.822 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.43 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 8928

Ion	Ratio	Lower	Upper
166	100		
165	107.9	77.9	116.9
167	36.7	10.8	16.2#

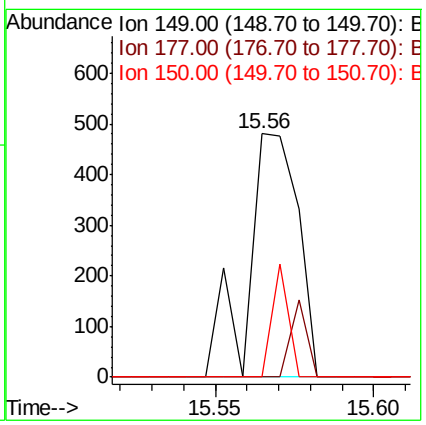


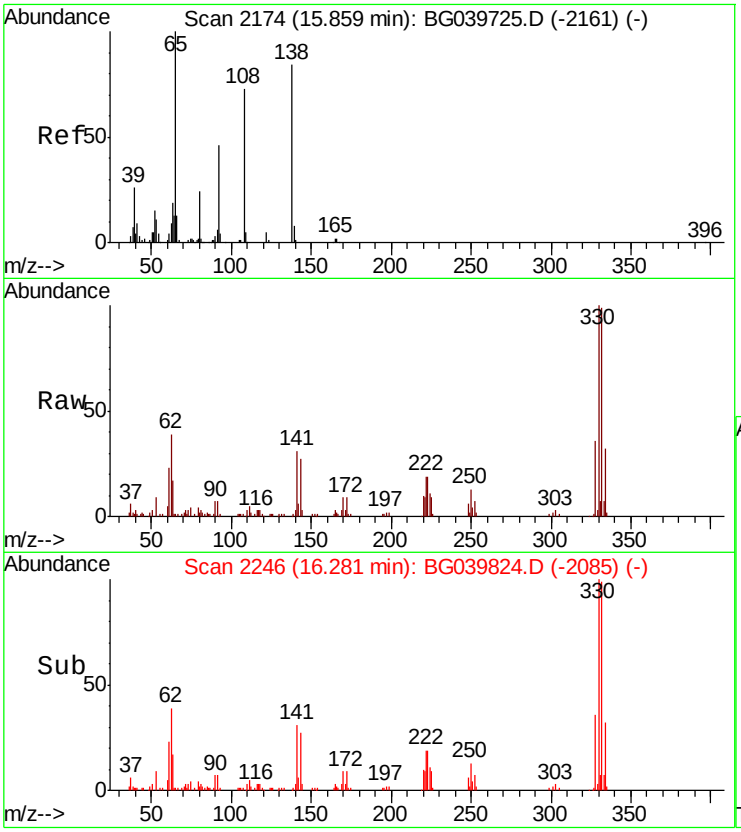


#60
Diethylphthalate
Concen: 0.046 ng
RT: 15.56 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:149 Resp: 530

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



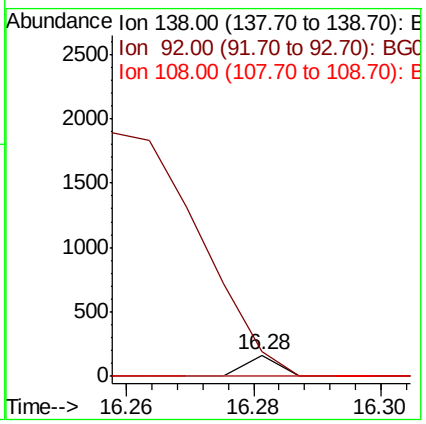


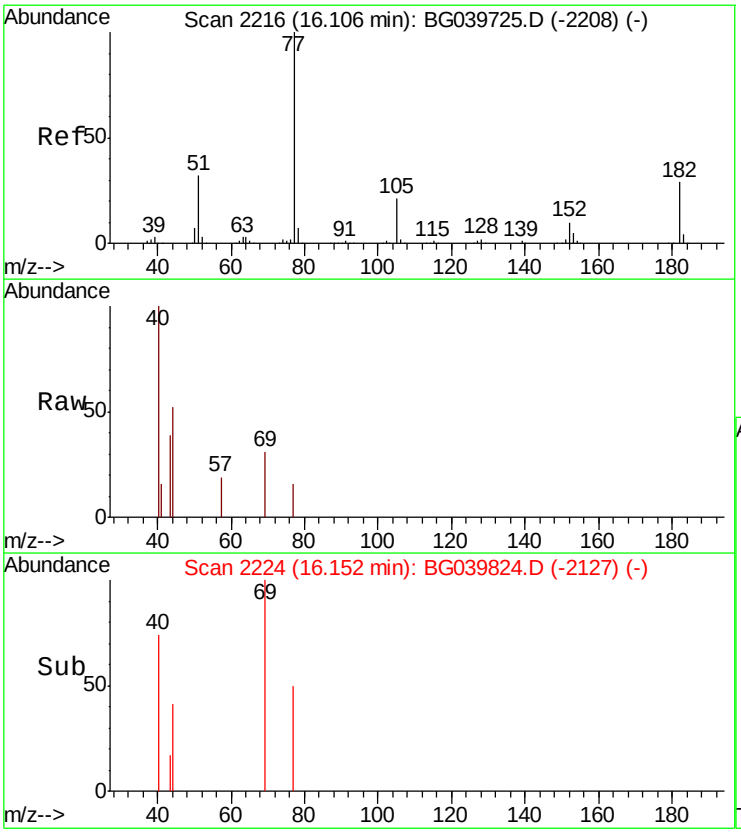
#62
4-Nitroaniline
Concen: 0.022 ng
RT: 16.28 min Scan# 2246
Delta R.T. 0.42 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 58

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

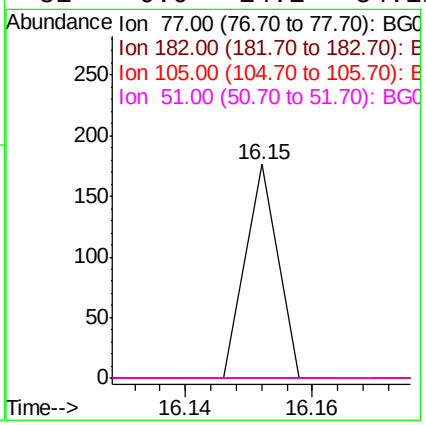


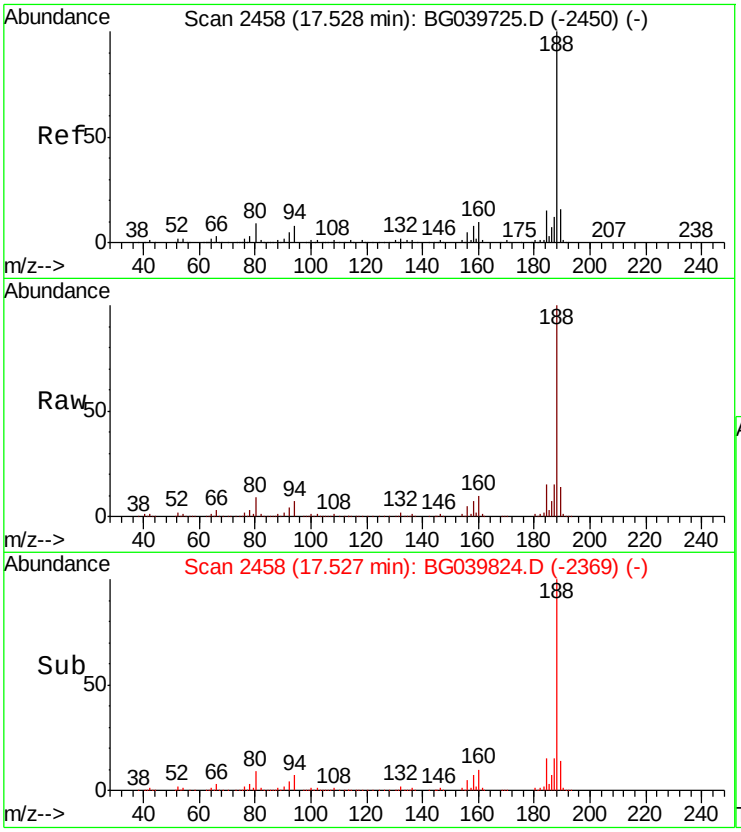


#63
Azobenzene
Concen: 0.006 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.04 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion: 77 Resp: 62

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



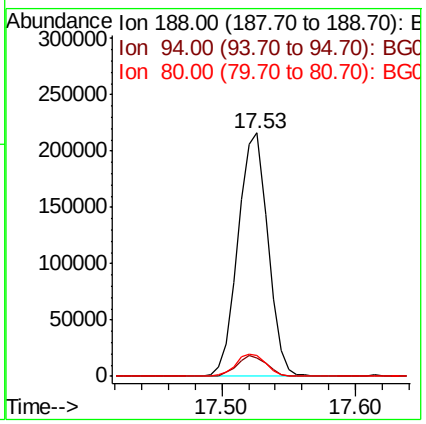


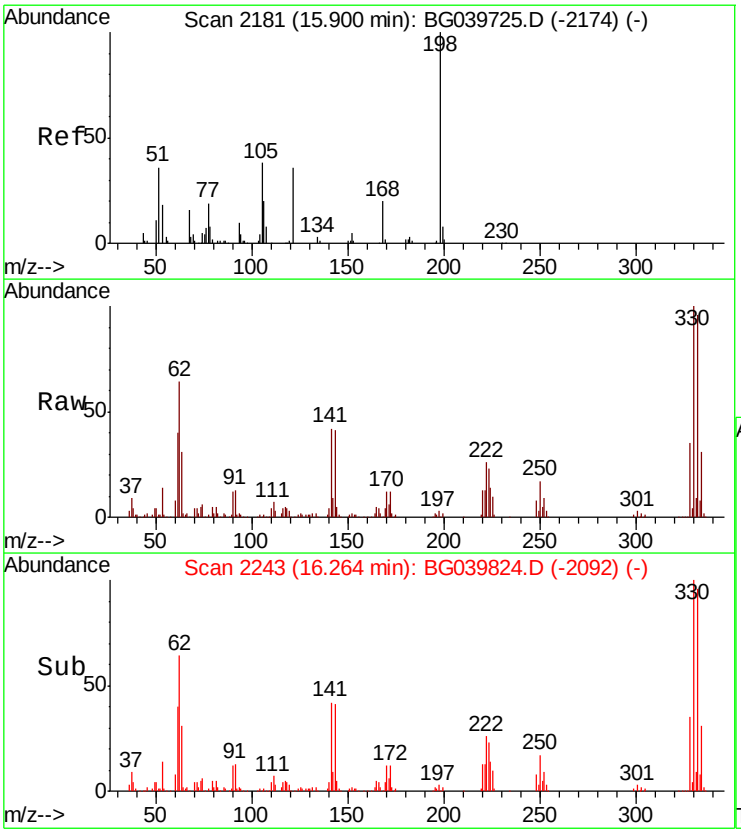
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 333889

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.9	10.3
80	8.6	8.1	12.1

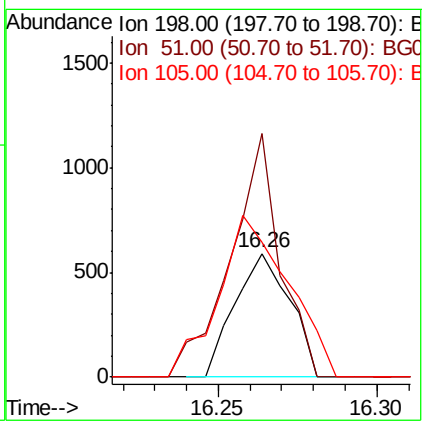


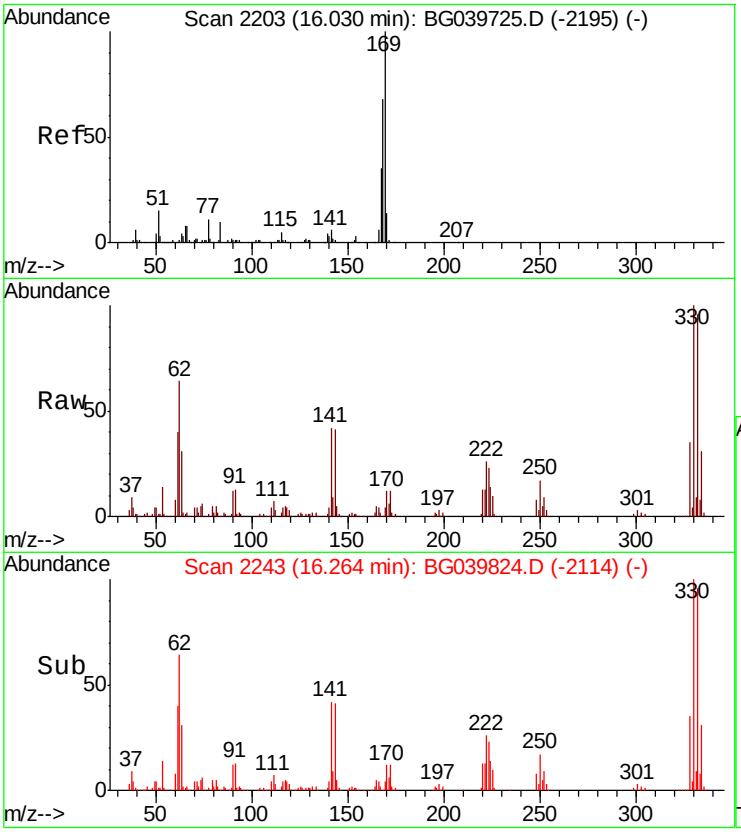


#65
4,6-Dinitro-2-methylphenol
Concen: 0.358 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.36 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:198 Resp: 707

Ion	Ratio	Lower	Upper
198	100		
51	196.8	27.4	67.4#
105	108.8	19.7	59.7#



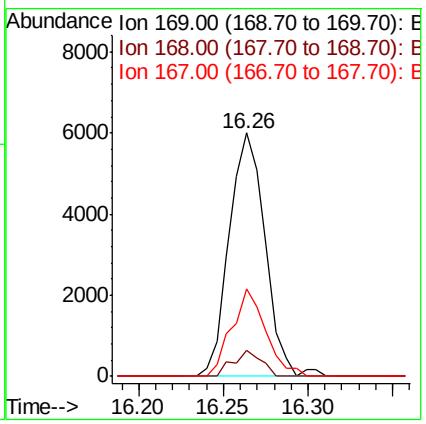


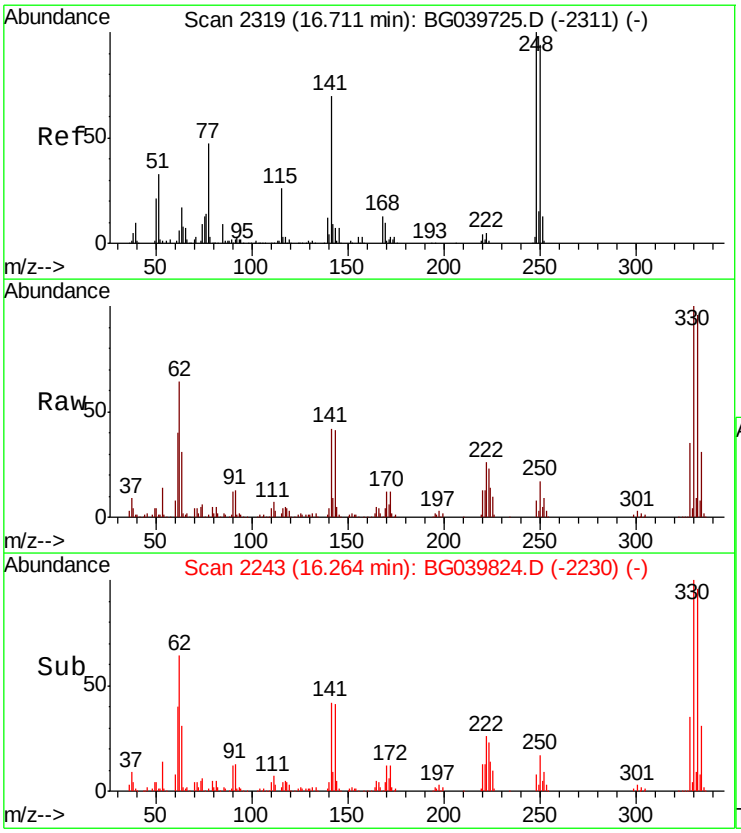
#66
n-Nitrosodiphenylamine
Concen: 0.918 ng
RT: 16.26 min Scan# 2243
Delta R.T. 0.23 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 8876

Ion	Ratio	Lower	Upper
169	100		
168	10.5	56.6	85.0#
167	36.1	28.8	43.2

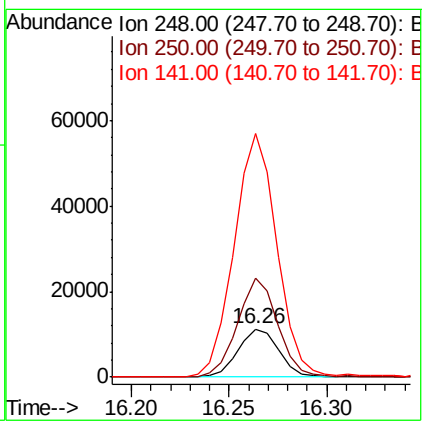


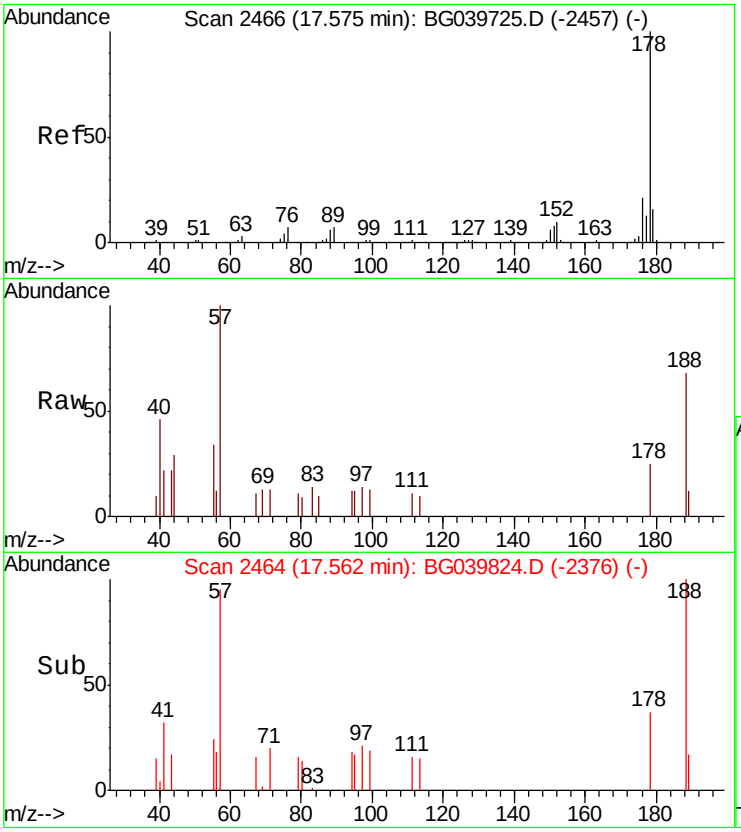


#67
4-Bromophenyl-phenylether
Concen: 4.320 ng
RT: 16.26 min Scan# 2243
Delta R.T. -0.45 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:248 Resp: 16146

Ion	Ratio	Lower	Upper
248	100		
250	207.4	77.6	116.4#
141	507.5	63.9	95.9#



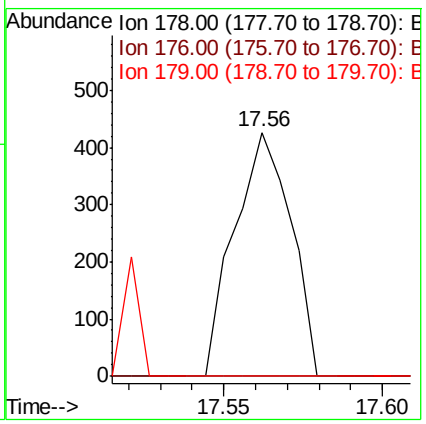


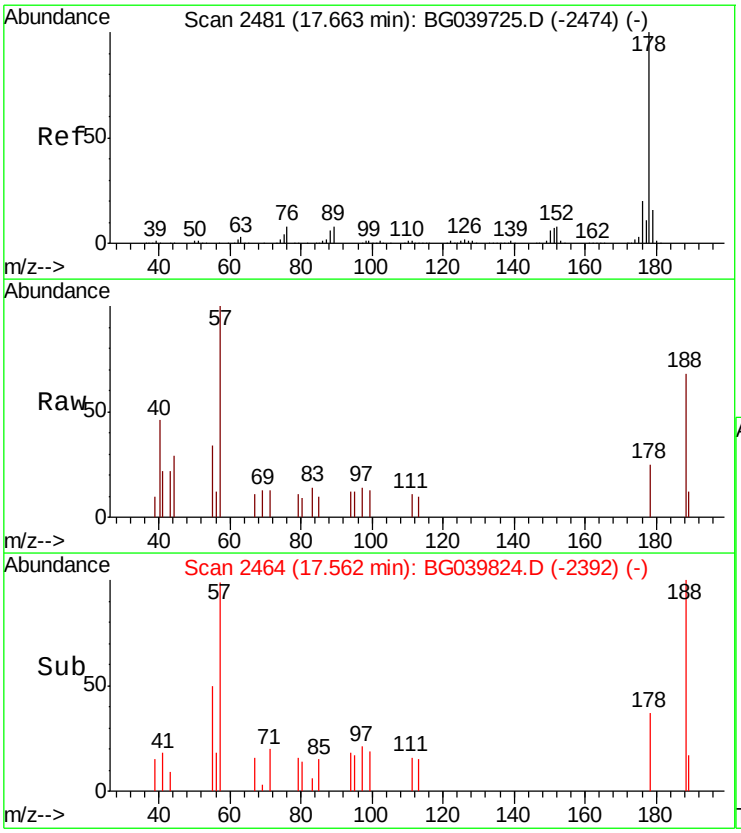
#71
Phenanthrene
Concen: 0.029 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 526

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

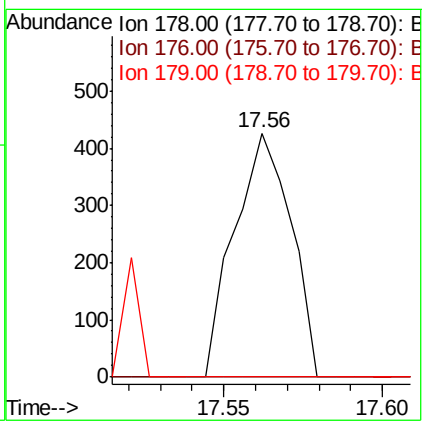


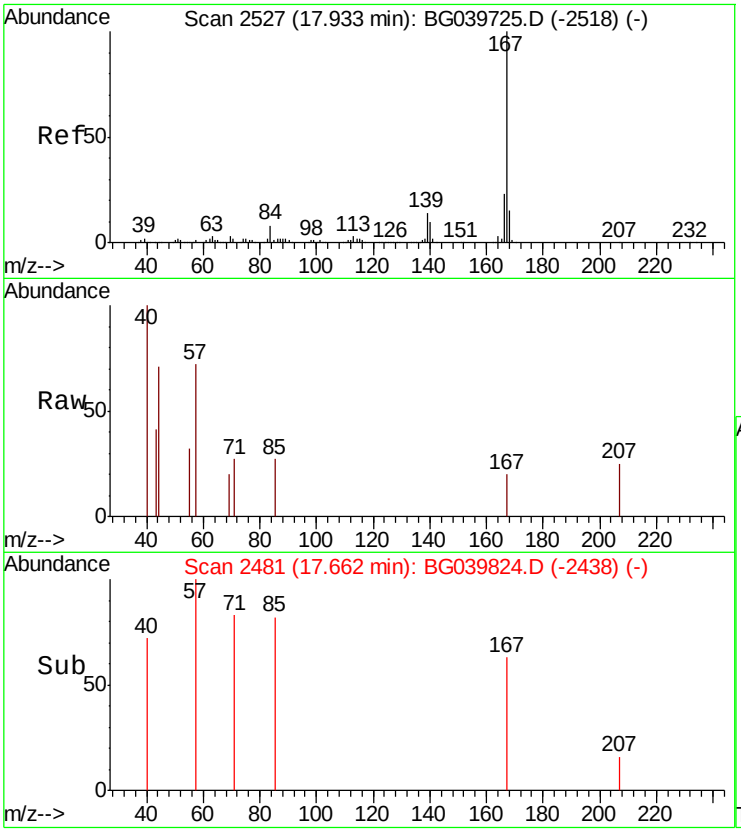


#72
Anthracene
Concen: 0.029 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.11 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:178 Resp: 526

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



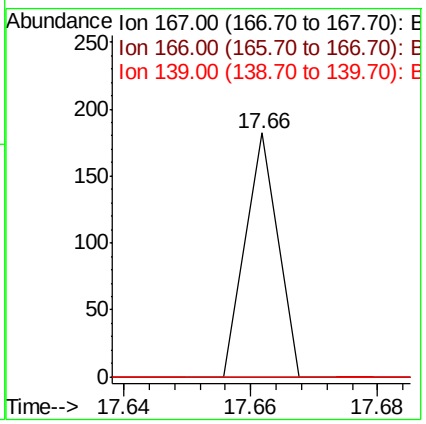


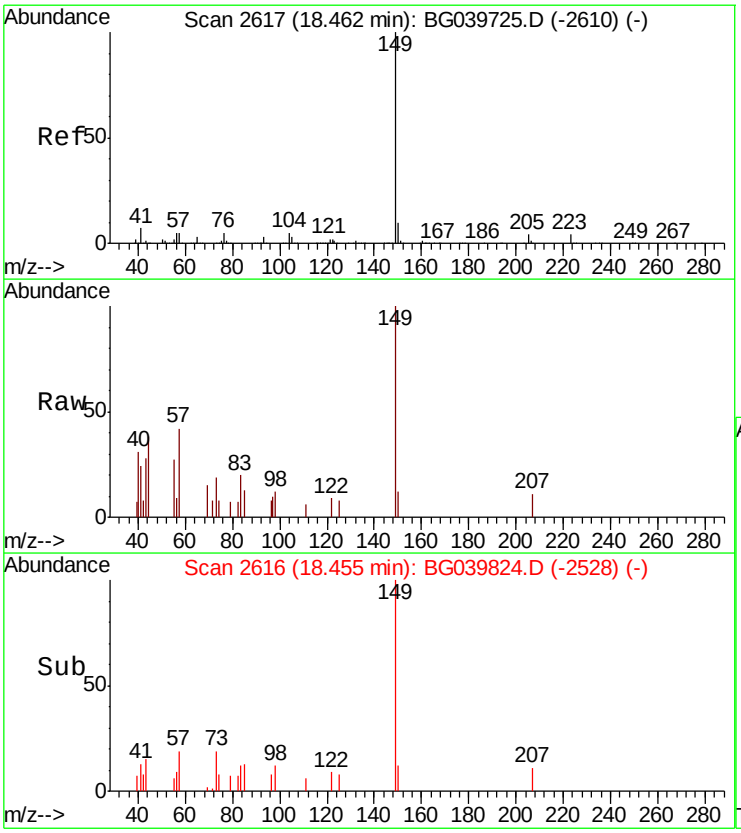
#73
Carbazole
Concen: 0.004 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.28 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 64

Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.4	29.2#
139	0.0	10.8	16.2#

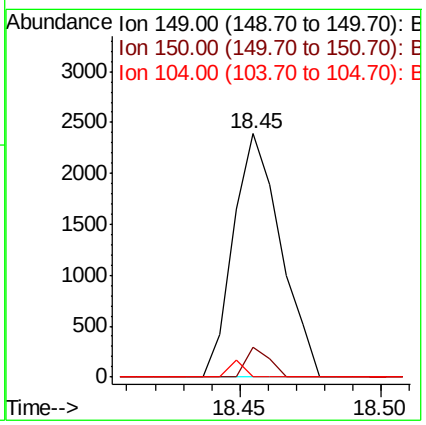


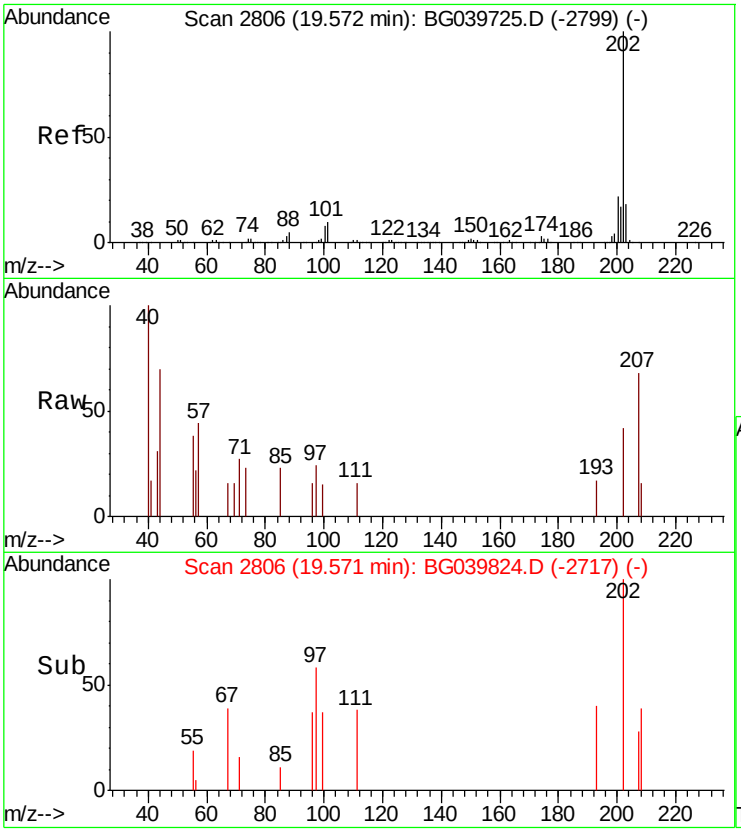


#74
Di-n-butylphthalate
Concen: 0.146 ng
RT: 18.45 min Scan# 2616
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:149 Resp: 2777

Ion	Ratio	Lower	Upper
149	100		
150	12.1	7.7	11.5#
104	0.0	4.5	6.7#



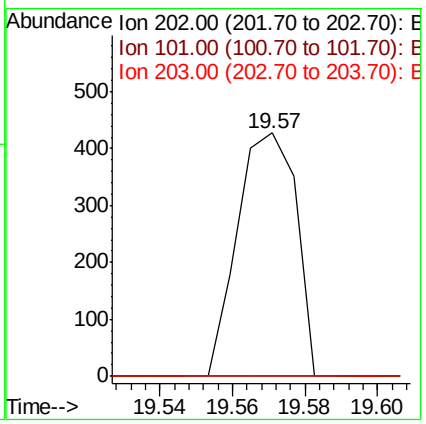


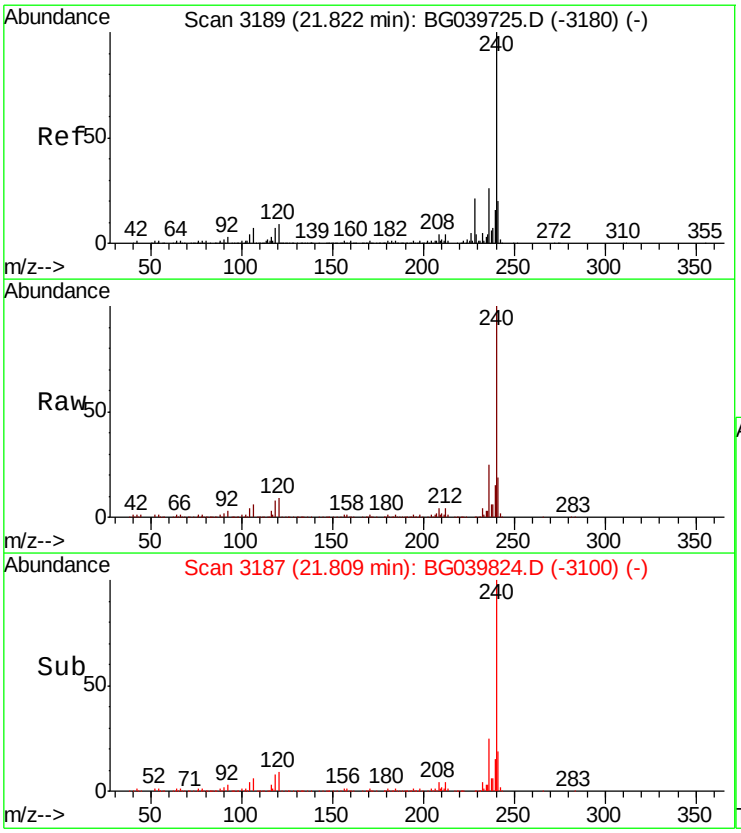
#75
Fluoranthene
Concen: 0.022 ng
RT: 19.57 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 479

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

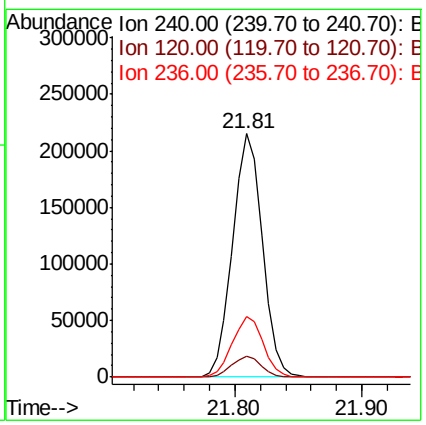


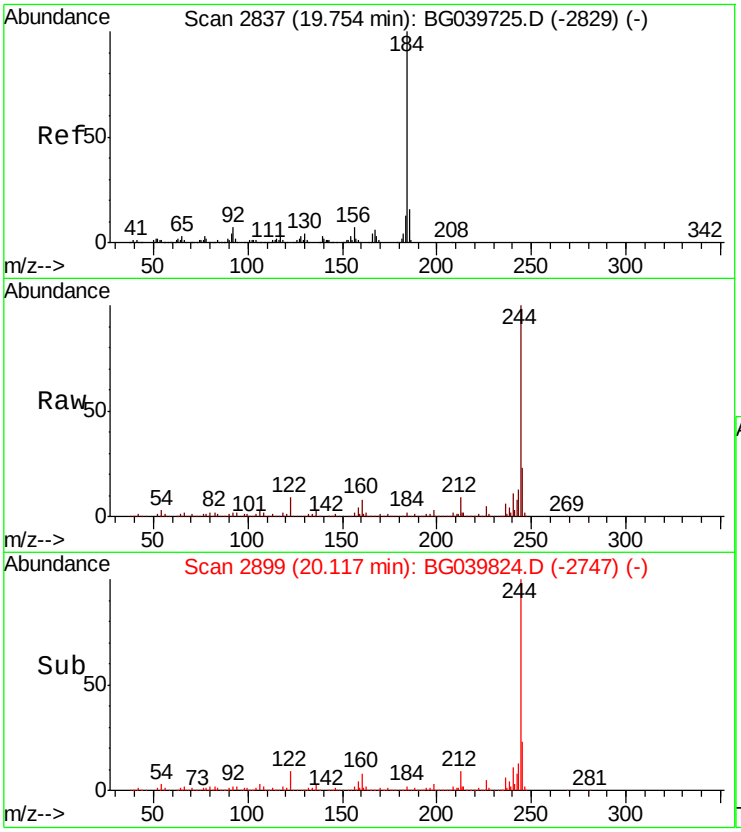


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:240 Resp: 349563

Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.0	10.6
236	24.6	21.0	31.4



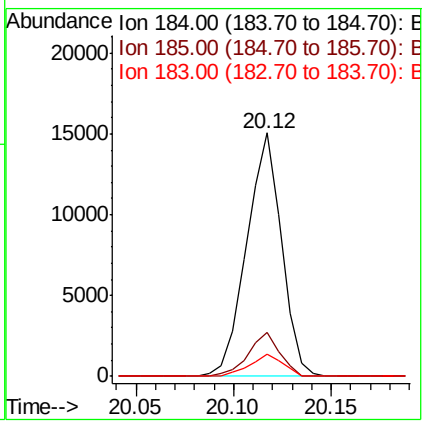


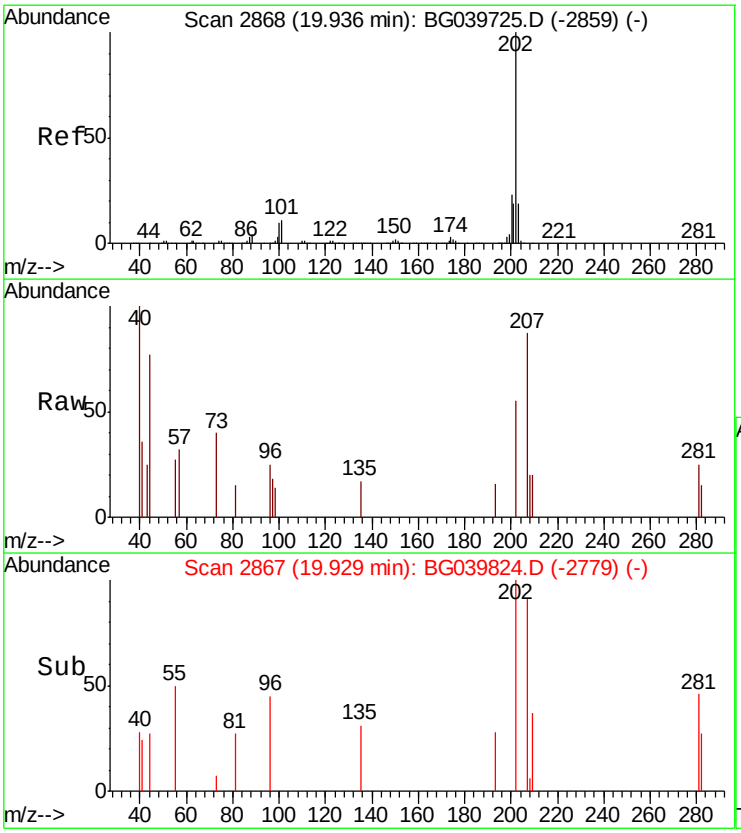
#77
Benzidine
Concen: 1.673 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.36 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 18557

Ion	Ratio	Lower	Upper
184	100		
185	17.9	12.2	18.2
183	8.8	10.6	15.8#

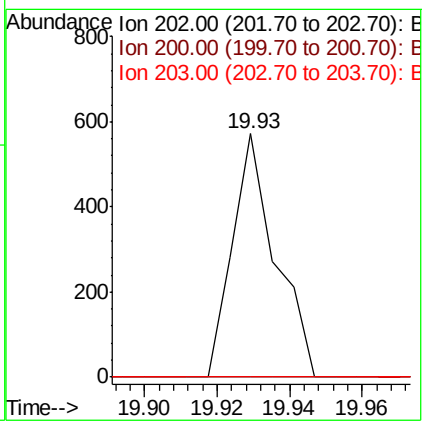


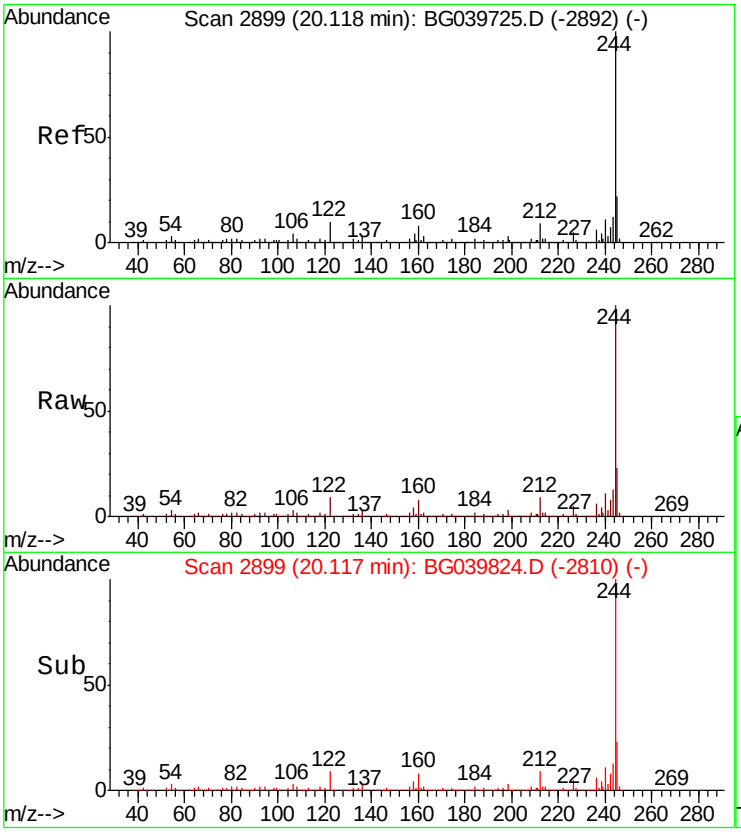


#78
Pyrene
Concen: 0.021 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:202 Resp: 472

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.8	26.8#
203	0.0	15.3	22.9#



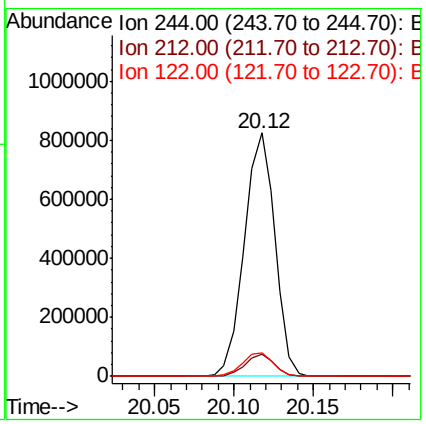


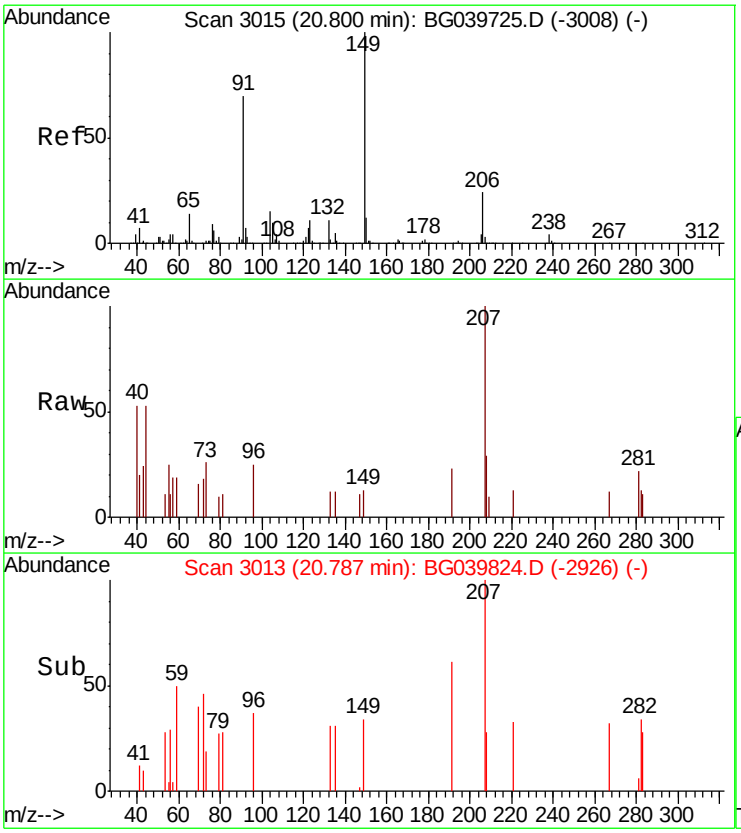
#79
Terphenyl-d14
Concen: 69.493 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1103285

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.3	10.9
122	9.4	8.4	12.6

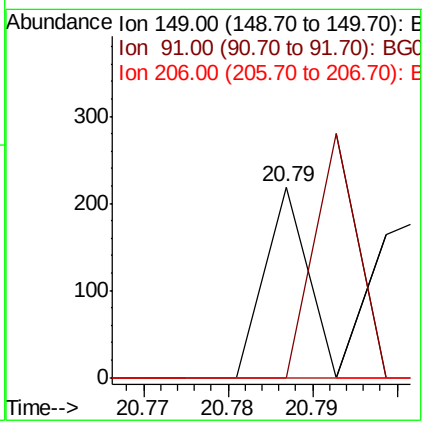


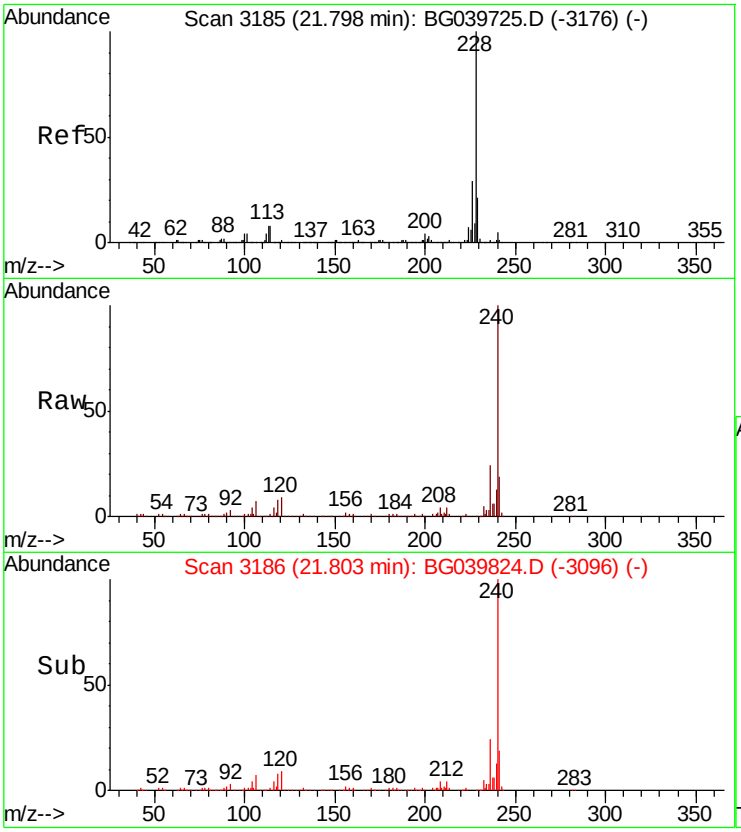


#80
Butylbenzylphthalate
Concen: 0.009 ng
RT: 20.79 min Scan# 3013
Delta R.T. -0.02 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:149 Resp: 77

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



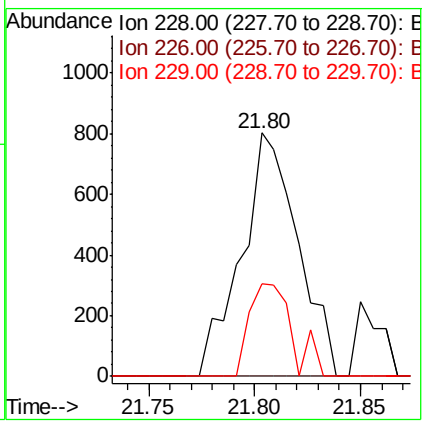


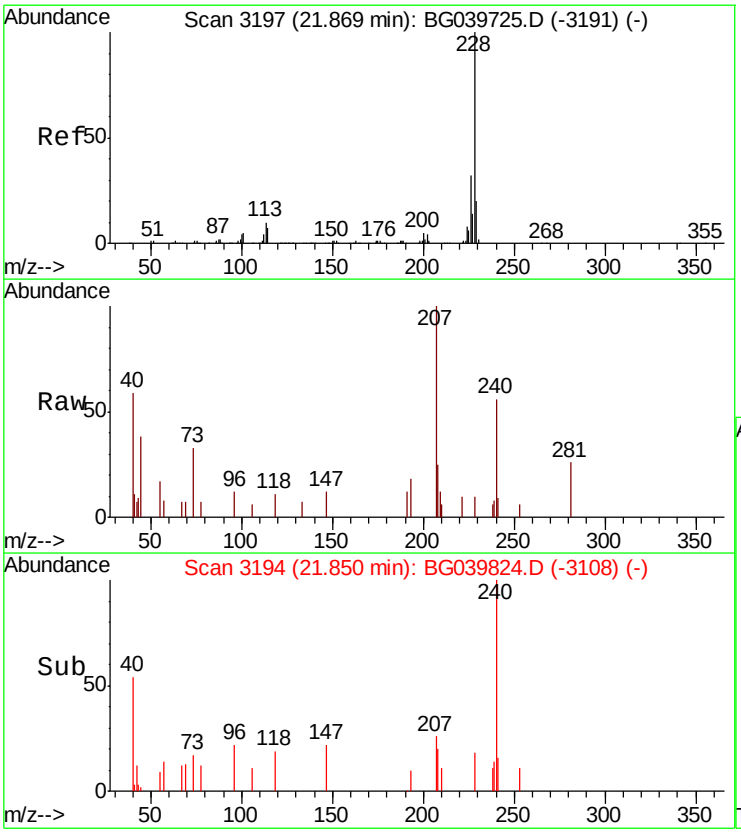
#81
Benzo(a)anthracene
Concen: 0.068 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.00 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1494

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	38.0	16.9	25.3#

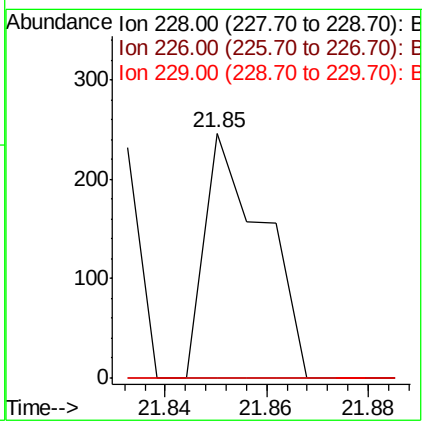


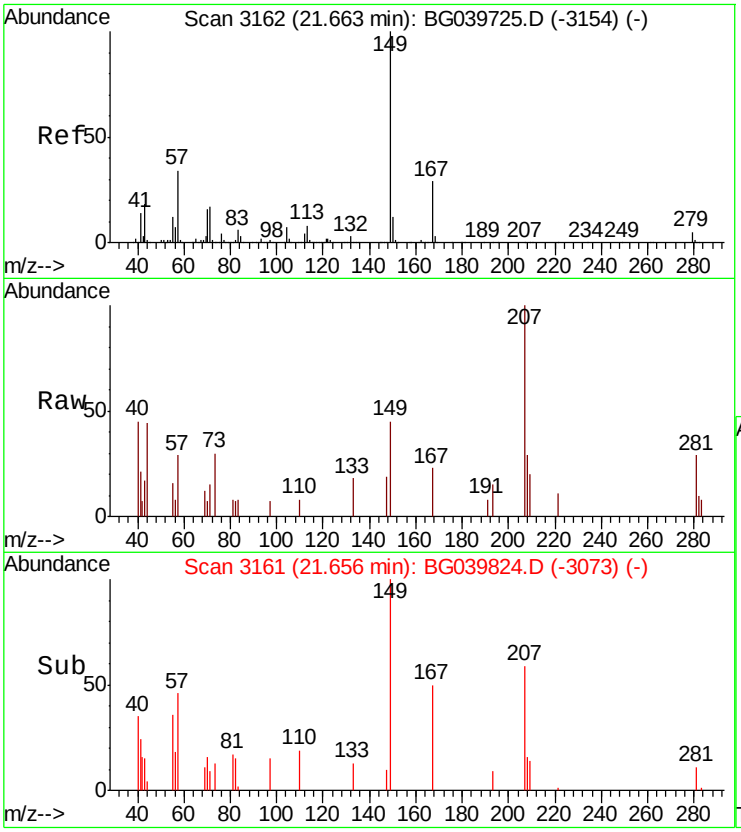


#83
Chrysene
Concen: 0.009 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.03 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:228 Resp: 197

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



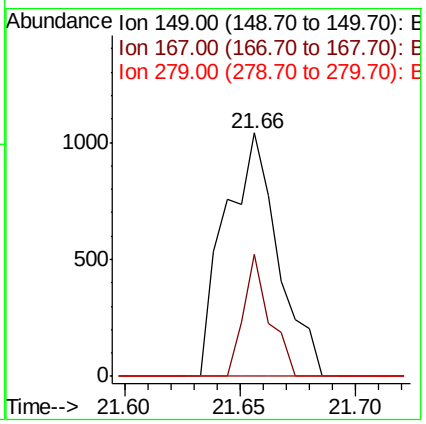


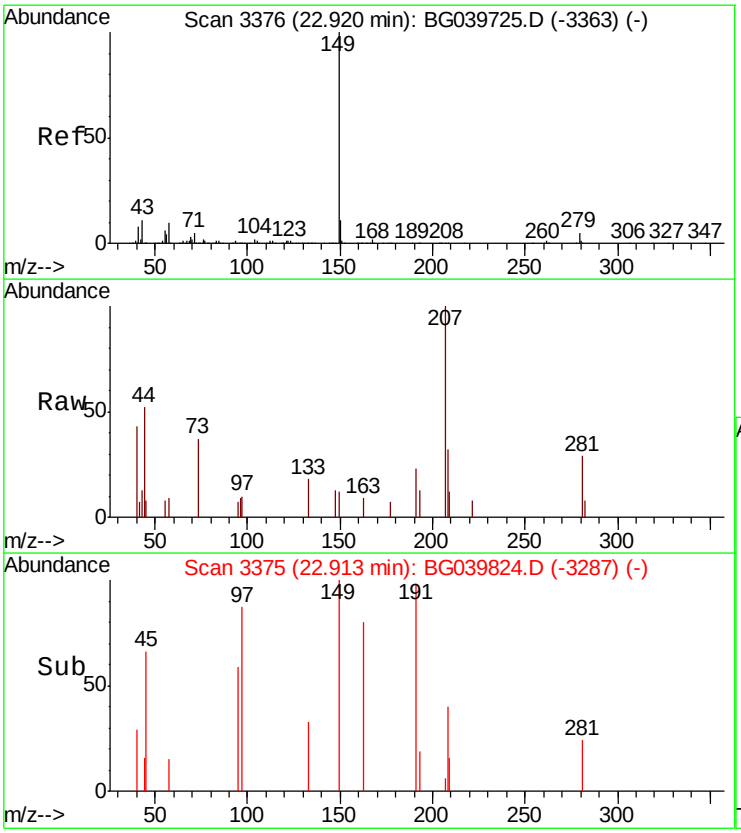
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.134 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1653

Ion	Ratio	Lower	Upper
149	100		
167	49.9	22.6	34.0#
279	0.0	3.5	5.3#

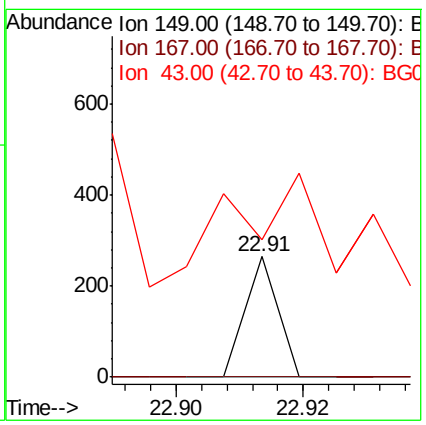


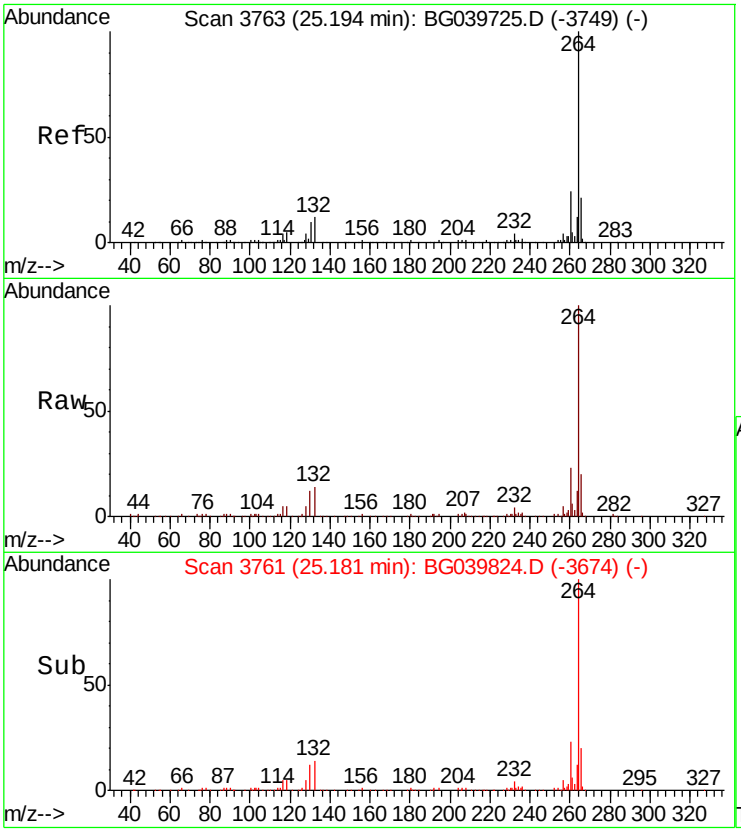


#85
Di-n-octyl phthalate
Concen: 0.005 ng
RT: 22.91 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:149 Resp: 93

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	296.8	10.2	15.4#



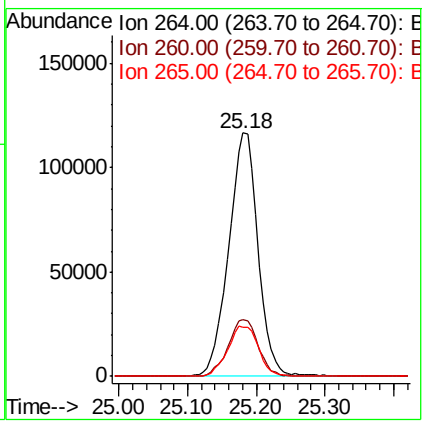


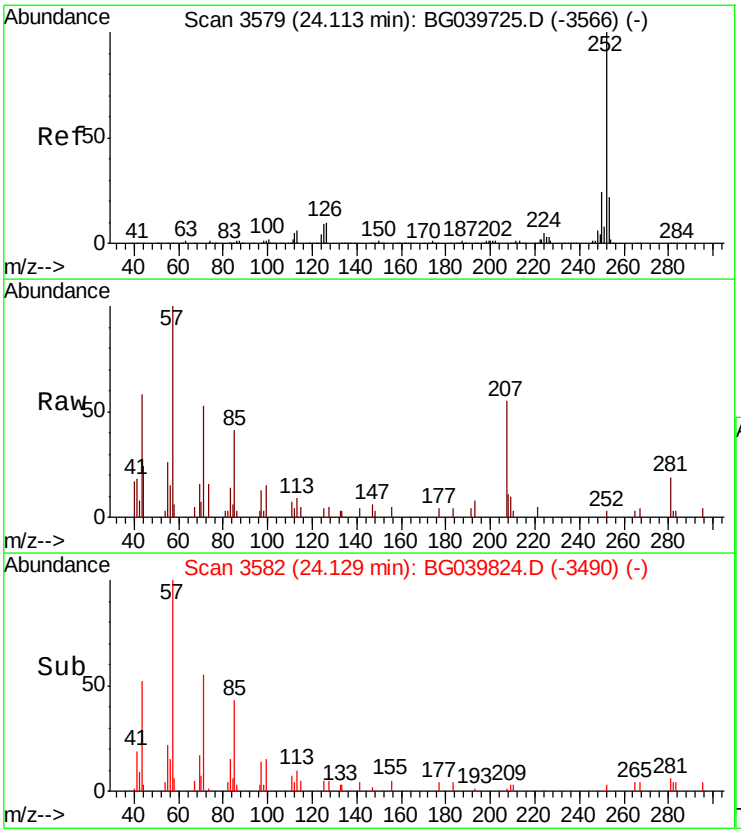
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 344333

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	19.9	18.5	27.7

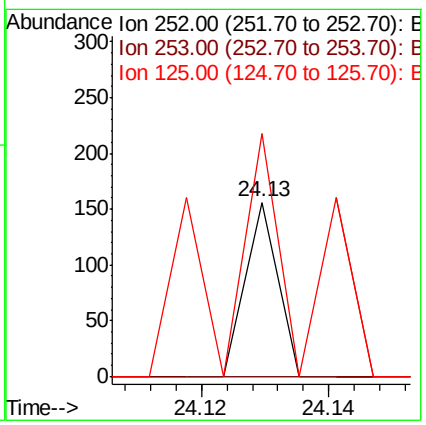


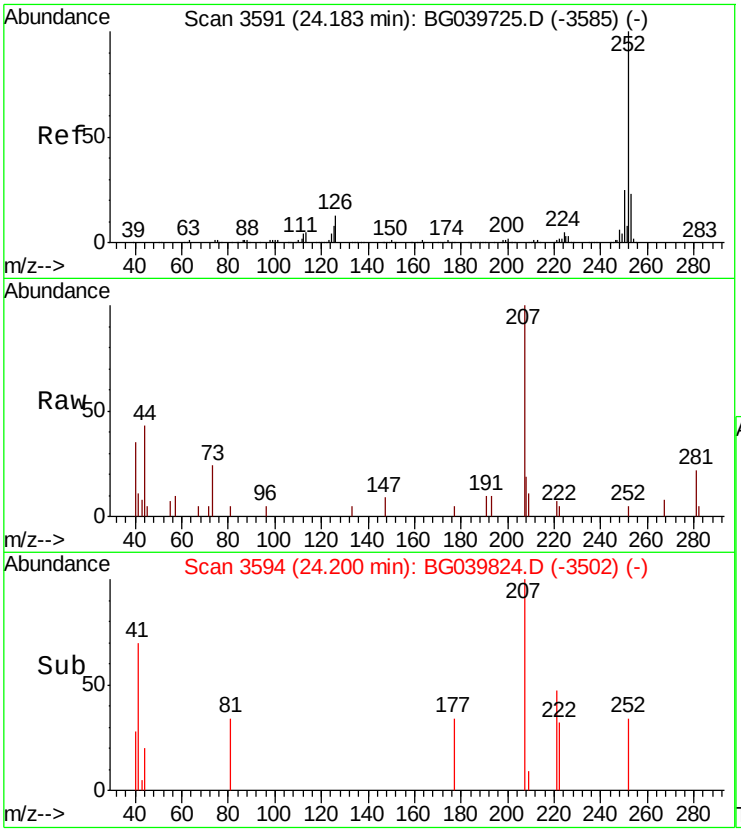


#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 24.13 min Scan# 3582
Delta R.T. 0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:252 Resp: 55

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	139.7	7.8	11.6#



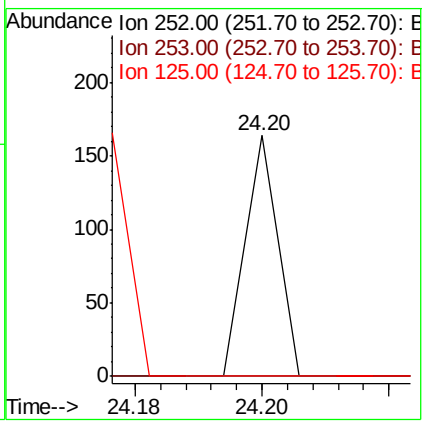


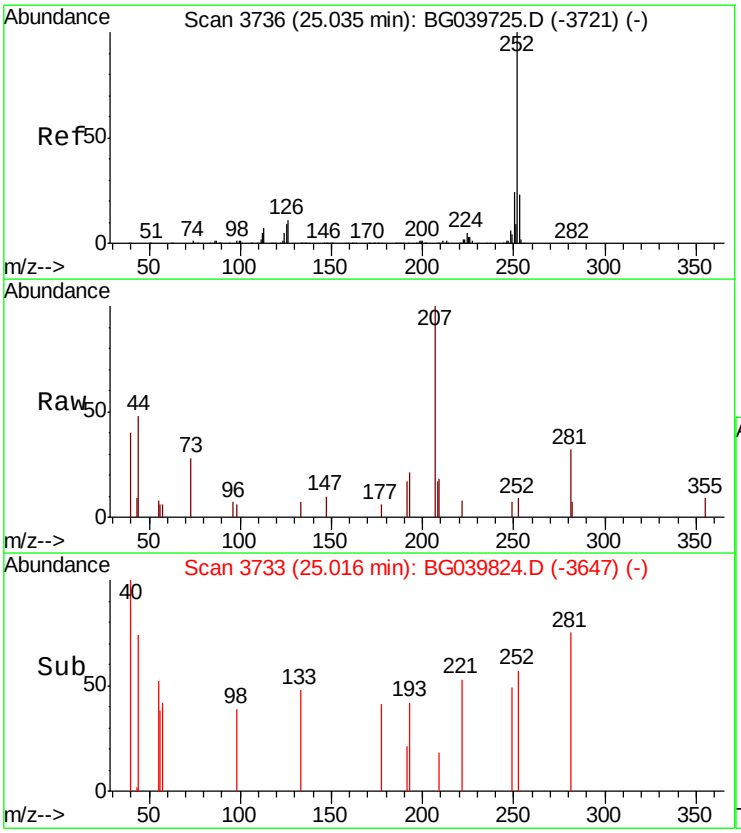
#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 24.20 min Scan# 3594
Delta R.T. 0.01 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 58

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: 0.004 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.03 min
Lab File: BG039824.D
Acq: 8 Mar 2019 16:57

Tgt Ion:252 Resp: 81

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