Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073019\
Data File : BG041813.D
Acq On : 30 Jul 2019 22:31
Operator : HP/JU
Sample : K3622-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OR-03-072919-B

Quant Time: Jul 31 01:22:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 07:53:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	83284	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	301391	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	201160	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	517430	20.00	ng		0.00
76) Chrysene-d12	21.73	240	687312	20.00	ng		0.00
87) Perylene-d12	25.01	264	779668	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	509456	119.02	ng		0.00
7) Phenol-d6	7.19	99	591756	102.54	ng		0.00
23) Nitrobenzene-d5	9.21	82	493052	112.58	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	396640	173.59	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	1247274	109.36	ng		0.00
79) Terphenyl-d14	20.06	244	2557575	85.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	7607	3.776	ng	#	1
3) Pyridine	3.88	79	17784	3.219	ng		90
4) n-Nitrosodimethylamine	3.78	42	7889	3.602	ng	#	75
8) 2-Chlorophenol	7.60	128	17963	3.665	ng		93
9) Benzaldehyde	7.17	77	13062	3.217	ng		95
10) Phenol	7.21	94	22066	3.675	ng		88
11) bis(2-Chloroethyl)ether	7.46	93	16214	3.285	ng		89
12) 1,3-Dichlorobenzene	7.94	146	22889	3.578	ng		96
13) 1,4-Dichlorobenzene	8.08	146	21903	3.422	ng		97
14) 1,2-Dichlorobenzene	8.40	146	20577	3.369	ng		97
15) Benzyl Alcohol	8.28	79	12333	2.716	ng		84
16) 2,2'-oxybis(1-Chloropropan	8.57	45	25206	2.870	ng		96
17) 2-Methylphenol	8.48	107	13734	3.145	ng		96
18) Hexachloroethane	9.14	117	7624	3.478	ng		99
19) n-Nitroso-di-n-propylamine	8.85	70	12317	2.940	ng	#	88
20) 3+4-Methylphenols	8.81	107	18230	3.051	ng		94
22) Acetophenone	8.87	105	28094	4.167	ng	#	92
24) Nitrobenzene	9.25	77	18948	4.107	ng	#	92
25) Isophorone	9.78	82	32467	3.408	ng		96
26) 2-Nitrophenol	9.97	139	9058	4.230	ng		93
27) 2,4-Dimethylphenol	10.02	122	13250	3.506	ng		93
28) bis(2-Chloroethoxy)methane	10.26	93	20219	3.396	ng		98
29) 2,4-Dichlorophenol	10.51	162	17439	3.789	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	20807	3.565	ng		98
31) Naphthalene	10.92	128	59420	4.308	ng		94
32) Benzoic acid	10.17	122	498	8.879	ng	#	44
34) Hexachlorobutadiene	11.22	225	14602	3.707	ng		97
35) Caprolactam	11.77	113	5616	3.511	ng	#	85
36) 4-Chloro-3-methylphenol	12.14	107	17747	3.889	ng		98
37) 2-Methylnaphthalene	12.53	142	42363	3.880	ng		98
38) 1-Methylnaphthalene	12.74	142	38986	3.768	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	26341	4.137	ng	#	97
41) Hexachlorocyclopentadiene	12.88	237	9949	2.779	ng		94
43) 2,4,6-Trichlorophenol	13.13	196	13177	3.274	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073019\
Data File : BG041813.D
Acq On : 30 Jul 2019 22:31
Operator : HP/JU
Sample : K3622-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OR-03-072919-B

Quant Time: Jul 31 01:22:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 07:53:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.20	196	14088	3.369	ng		94
46) 1,1'-Biphenyl	13.53	154	53945	4.172	ng		91
47) 2-Chloronaphthalene	13.57	162	41934	3.809	ng		95
48) 2-Nitroaniline	13.77	65	10498	3.760	ng		92
49) Acenaphthylene	14.42	152	67540	4.101	ng		94
50) Dimethylphthalate	14.15	163	65980	4.803	ng		97
51) 2,6-Dinitrotoluene	14.26	165	10963	3.816	ng		92
52) Acenaphthene	14.76	154	40448	3.776	ng		99
54) 2,4-Dinitrophenol	14.82	184	416	3.586	ng		94
55) Dibenzofuran	15.10	168	68867	4.204	ng		90
56) 4-Nitrophenol	14.89	139	6679	2.863	ng		96
57) 2,4-Dinitrotoluene	15.05	165	14848	3.758	ng	#	94
58) Fluorene	15.75	166	57398	4.366	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.32	232	13037	3.147	ng	#	93
60) Diethylphthalate	15.51	149	54278	4.024	ng		96
61) 4-Chlorophenyl-phenylether	15.74	204	30092	3.749	ng		99
62) 4-Nitroaniline	15.75	138	13066	3.925	ng		95
63) Azobenzene	16.03	77	42233	3.833	ng		96
65) 4,6-Dinitro-2-methylphenol	15.82	198	3770	8.128	ng		93
66) n-Nitrosodiphenylamine	15.95	169	50784	3.603	ng		91
67) 4-Bromophenyl-phenylether	16.64	248	20723	3.251	ng		97
68) Hexachlorobenzene	16.76	284	21893	3.283	ng		94
71) Phenanthrene	17.49	178	106736	4.304	ng	#	92
72) Anthracene	17.59	178	103374	4.179	ng	#	90
73) Carbazole	17.85	167	107363	4.836	ng	#	88
74) Di-n-butylphthalate	18.41	149	118253	4.698	ng	#	93
75) Fluoranthene	19.50	202	158356	5.253	ng		88
77) Benzidine	20.06	184	45481	2.027	ng	#	92
78) Pyrene	19.86	202	166656	4.093	ng	#	86
80) Butylbenzylphthalate	20.75	149	59809	3.831	ng		93
81) Benzo(a)anthracene	21.78	228	165907	4.080	ng		91
83) Chrysene	21.78	228	165907	4.256	ng	#	87
84) Bis(2-ethylhexyl)phthalate	21.63	149	85315	3.961	ng	#	89
85) Di-n-octyl phthalate	22.87	149	138786	3.829	ng	#	93
86) Indeno(1,2,3-cd)pyrene	28.73	276	182819	3.543	ng	#	90
88) Benzo(b)fluoranthene	23.97	252	166511	3.904	ng	#	91
89) Benzo(k)fluoranthene	24.03	252	165077	3.973	ng	#	93
90) Benzo(a)pyrene	24.85	252	157541	3.851	ng	#	94
91) Dibenzo(a,h)anthracene	28.80	278	151173	3.764	ng	#	92
92) Benzo(g,h,i)perylene	29.89	276	149786	3.733	ng	#	91

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

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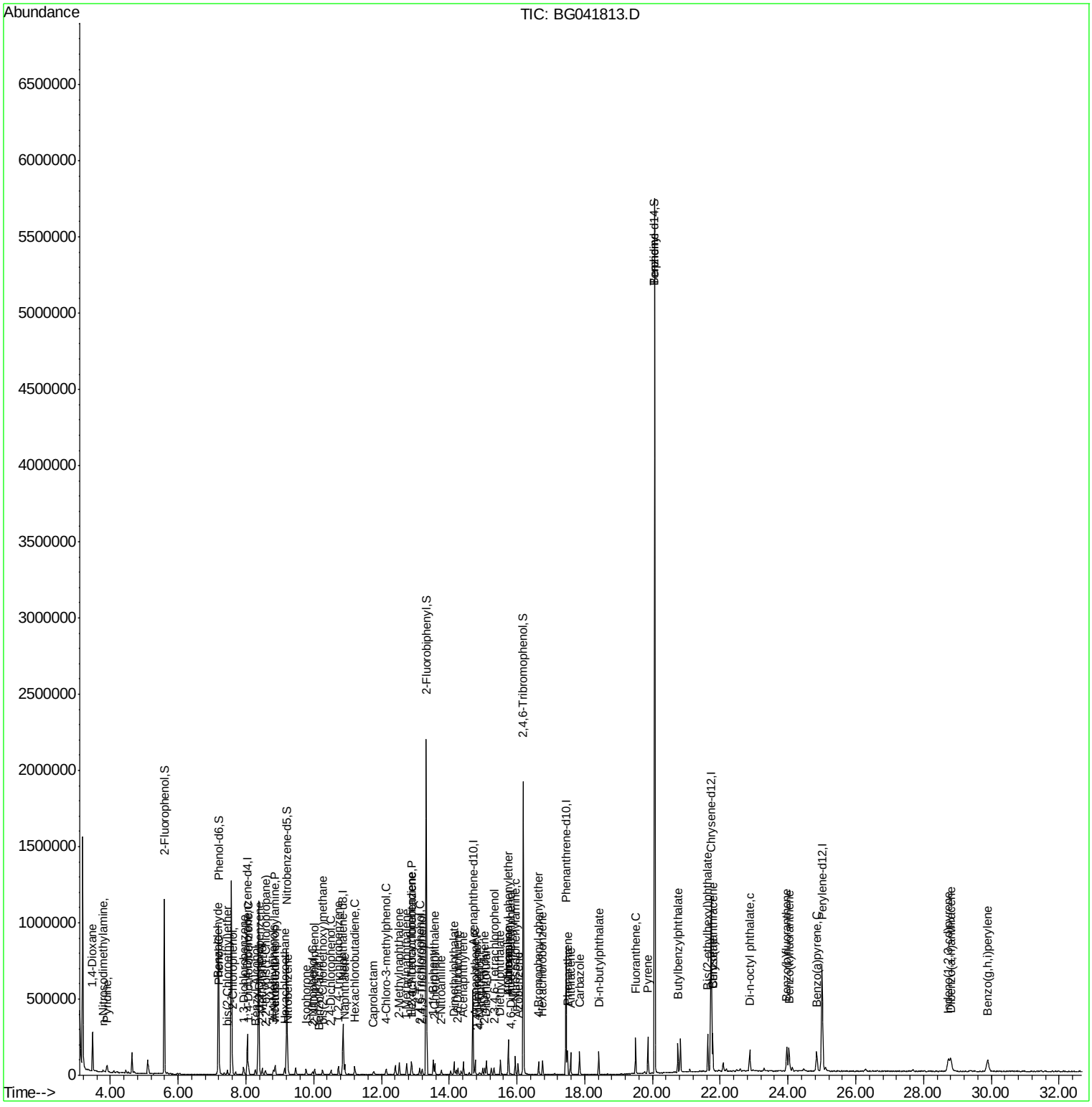
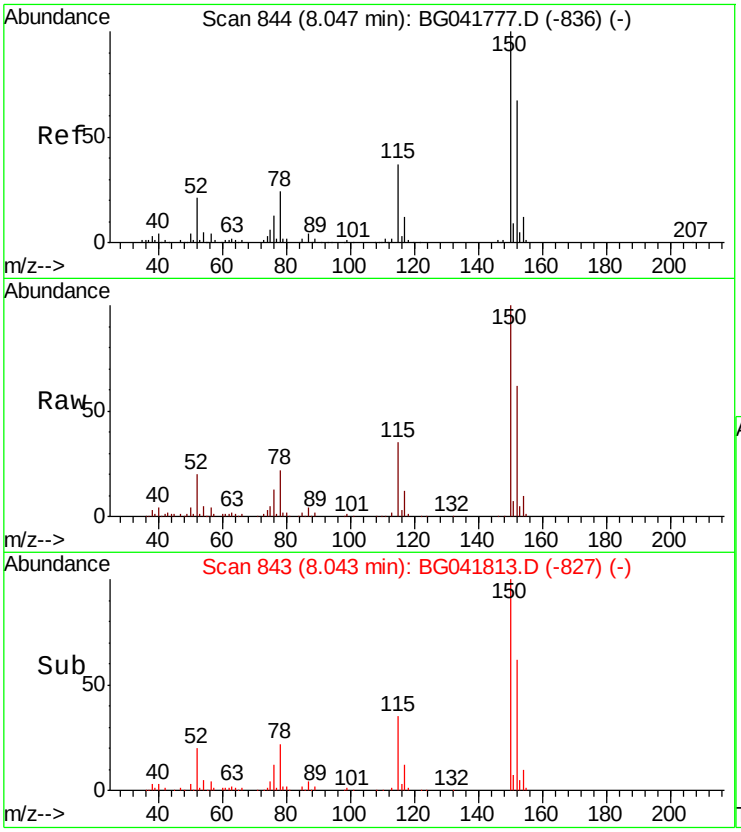
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073019\
Data File : BG041813.D
Acq On : 30 Jul 2019 22:31
Operator : HP/JU
Sample : K3622-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Quant Time: Jul 31 01:22:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 07:53:52 2019
Response via : Initial Calibration



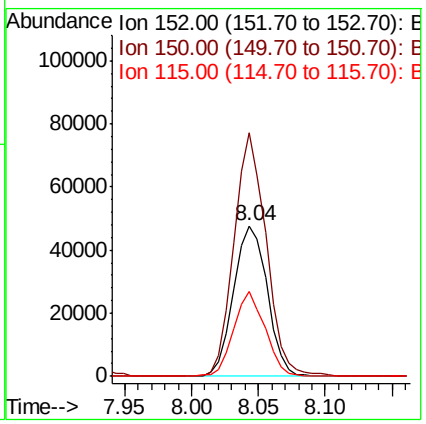


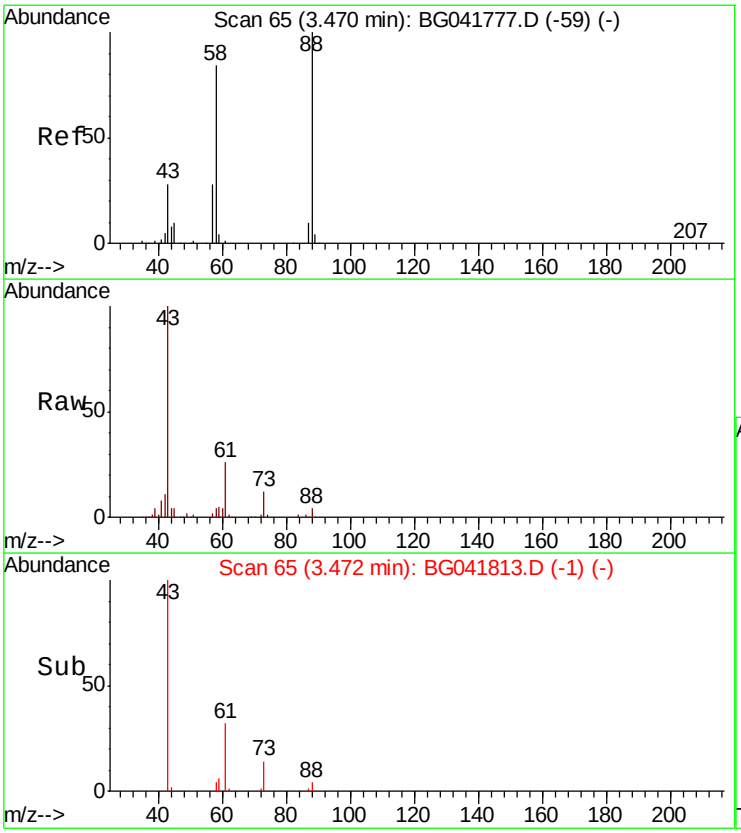
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:152 Resp: 83284

Ion	Ratio	Lower	Upper
152	100		
150	161.7	126.9	190.3
115	56.0	45.0	67.6

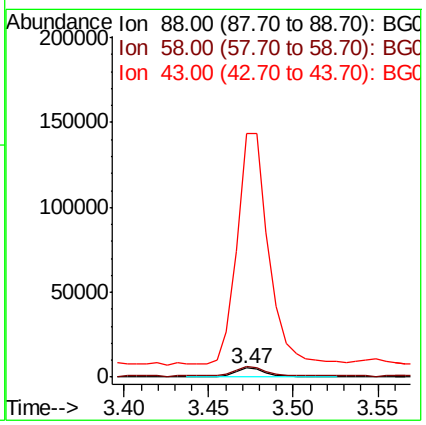


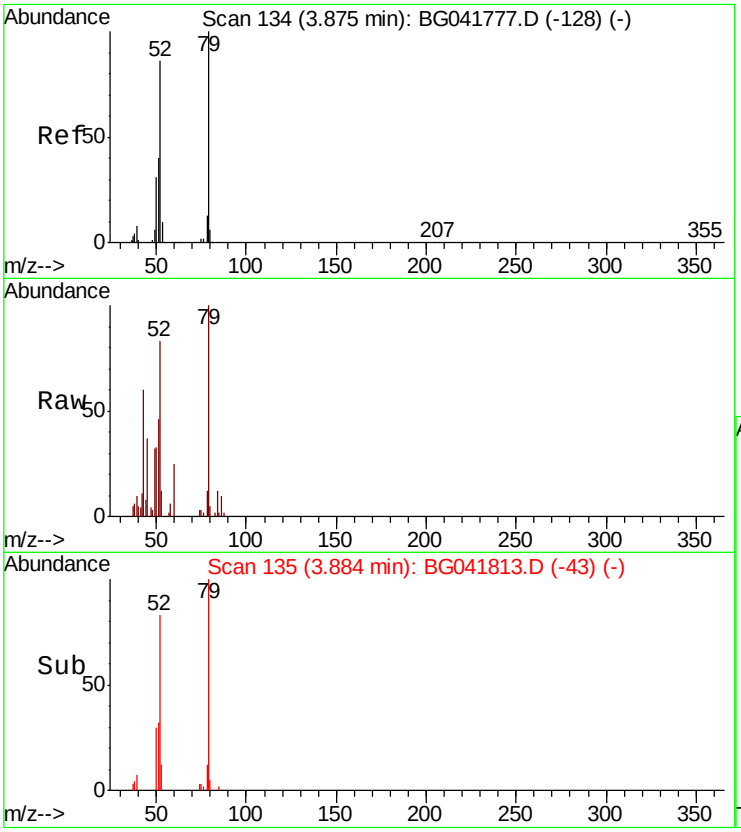


#2
1,4-Dioxane
Concen: 3.776 ng
RT: 3.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion: 88 Resp: 7607

Ion	Ratio	Lower	Upper
88	100		
58	96.2	76.2	114.2
43	2329.1	27.2	40.8#



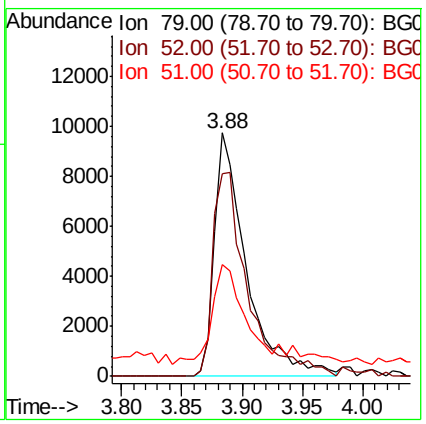


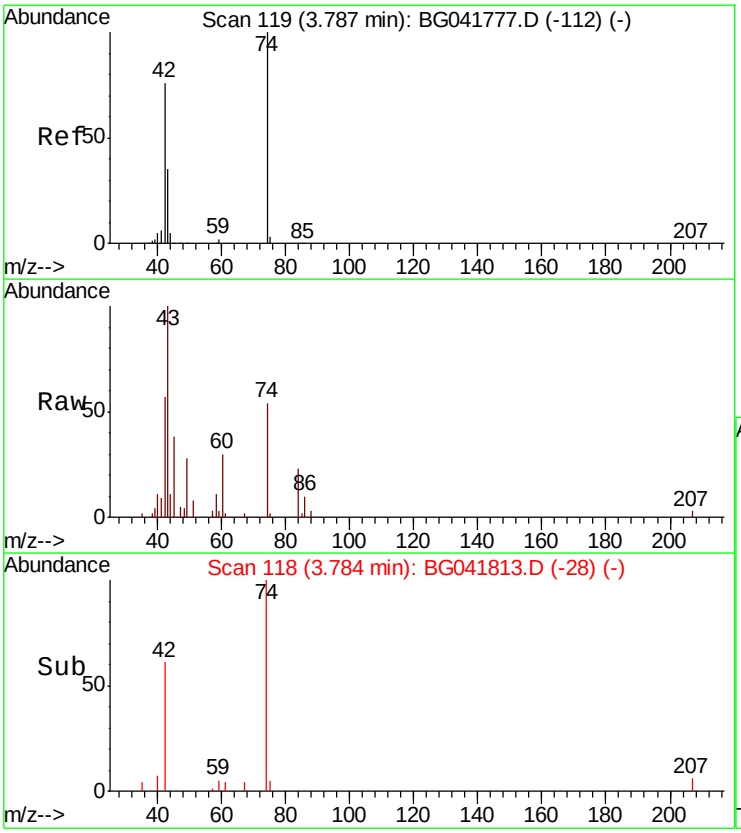
#3
Pyridine
Concen: 3.219 ng
RT: 3.88 min Scan# 135
Delta R.T. 0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion: 79 Resp: 17784

Ion	Ratio	Lower	Upper
79	100		
52	83.1	77.1	115.7
51	45.7	37.8	56.8

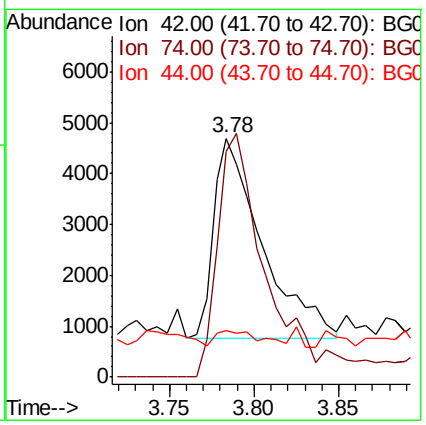


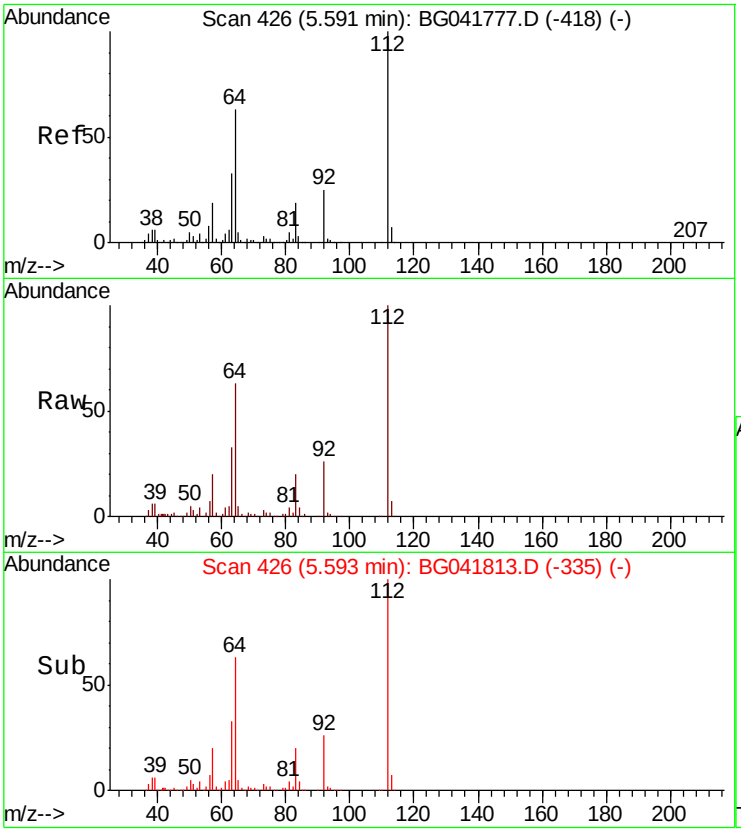


#4
n-Nitrosodimethylamine
Concen: 3.602 ng
RT: 3.78 min Scan# 118
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion: 42 Resp: 7889

Ion	Ratio	Lower	Upper
42	100		
74	94.3	97.4	146.2#
44	19.7	6.6	9.8#



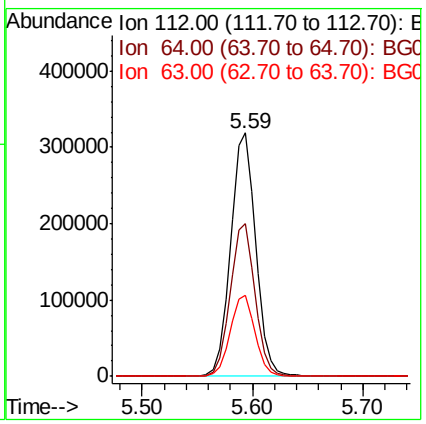


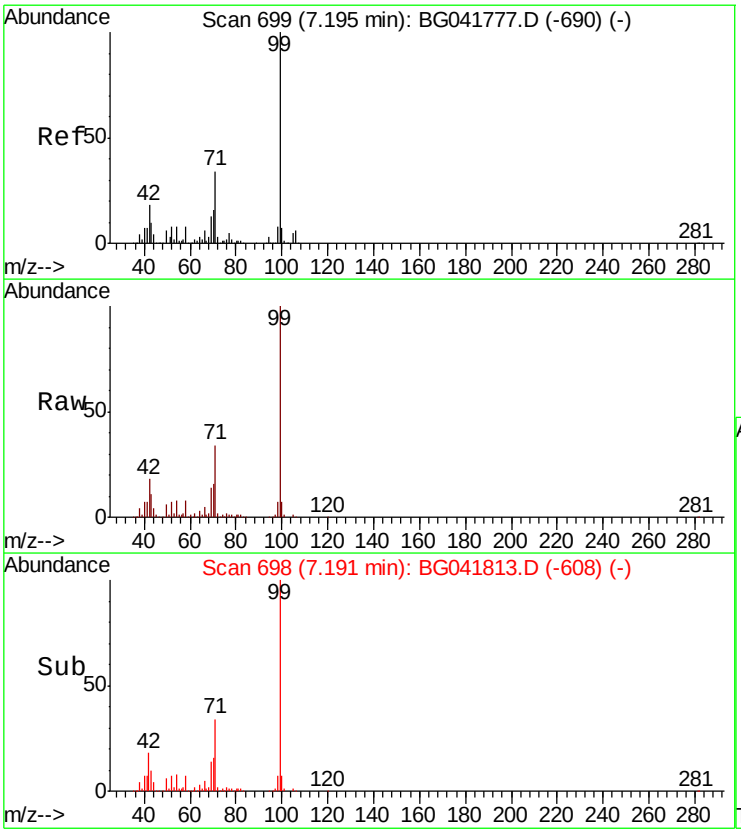
#5
2-Fluorophenol
Concen: 119.015 ng
RT: 5.59 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:112 Resp: 509456

Ion	Ratio	Lower	Upper
112	100		
64	62.9	55.4	83.2
63	33.2	29.1	43.7

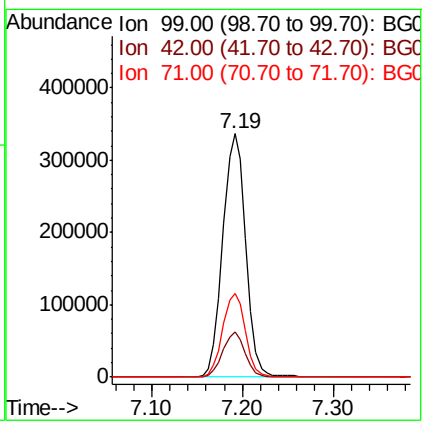


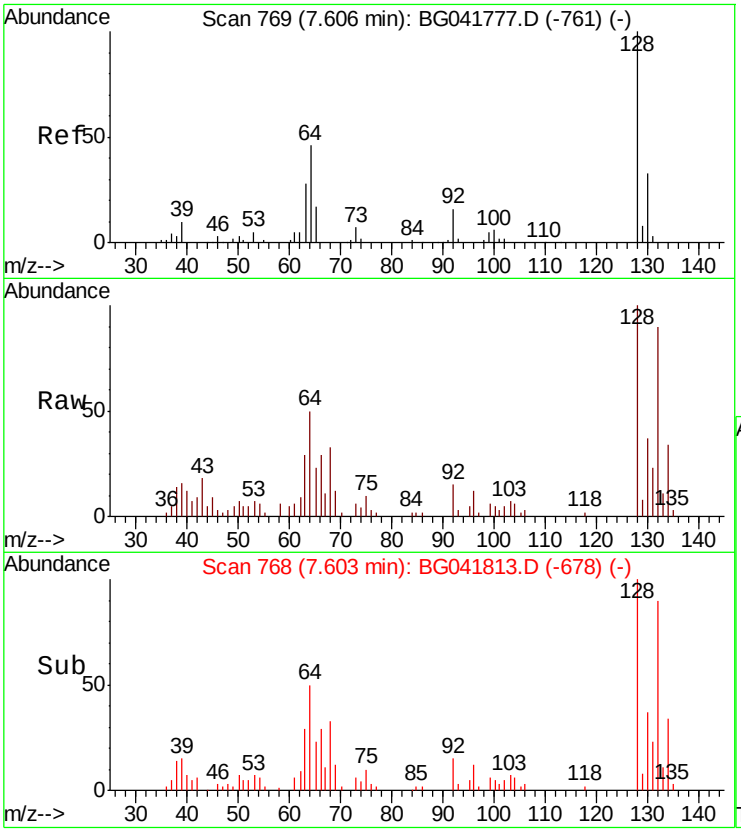


#7
Phenol-d6
Concen: 102.541 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion: 99 Resp: 591756

Ion	Ratio	Lower	Upper
99	100		
42	18.4	17.6	26.4
71	34.5	27.8	41.6



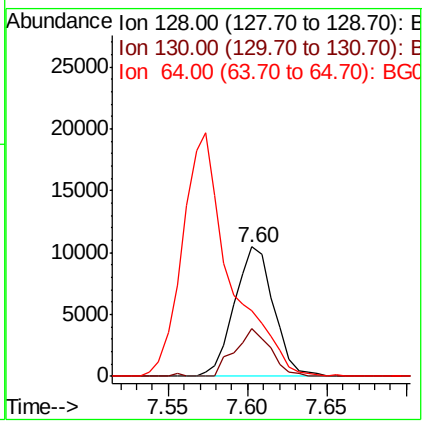


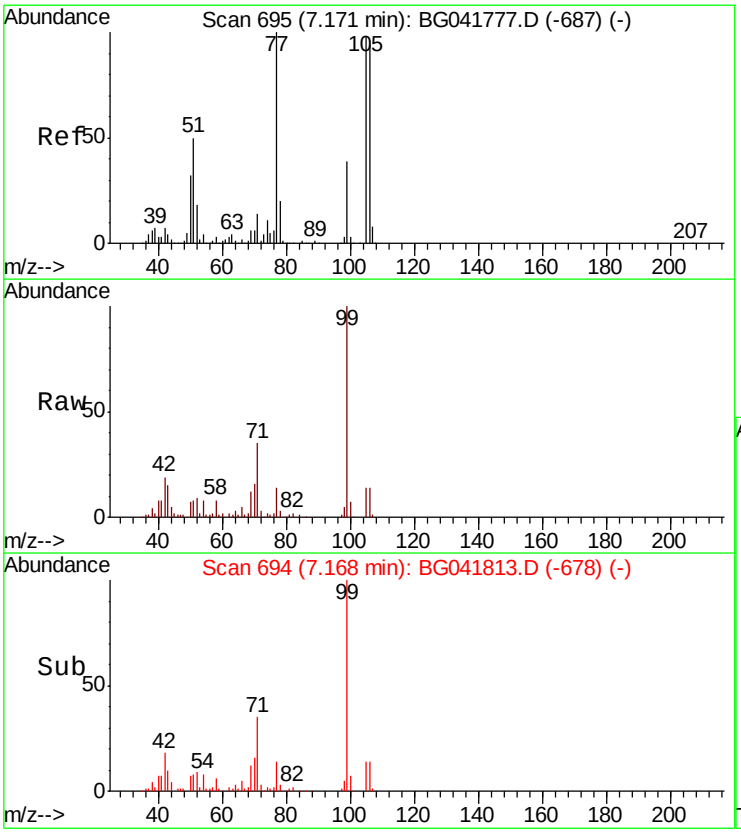
#8
2-Chlorophenol
Concen: 3.665 ng
RT: 7.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:128 Resp: 17963

Ion	Ratio	Lower	Upper
128	100		
130	37.3	12.4	52.4
64	50.4	34.9	74.9

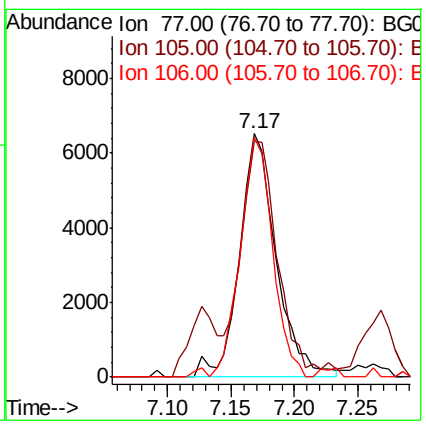


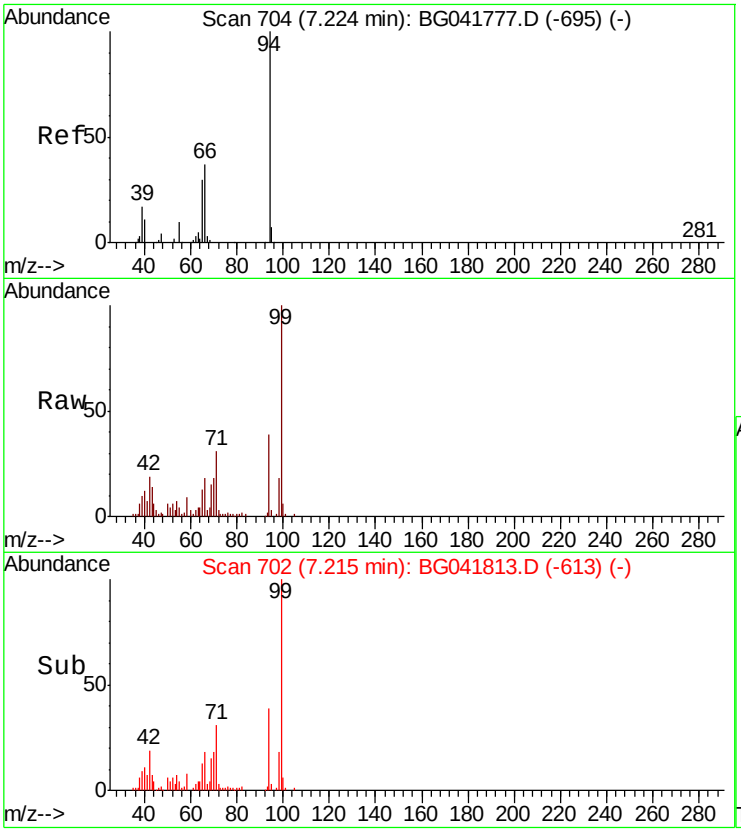


#9
Benzaldehyde
Concen: 3.217 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion: 77 Resp: 13062

Ion	Ratio	Lower	Upper
77	100		
105	96.7	74.6	114.6
106	98.5	71.1	111.1



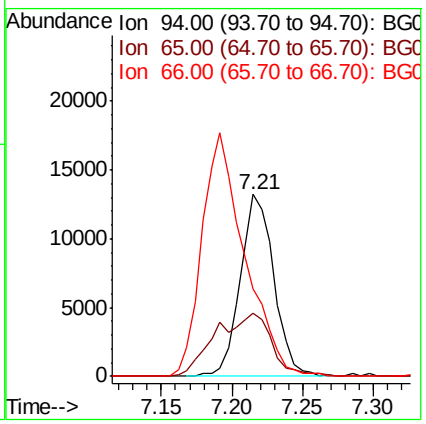


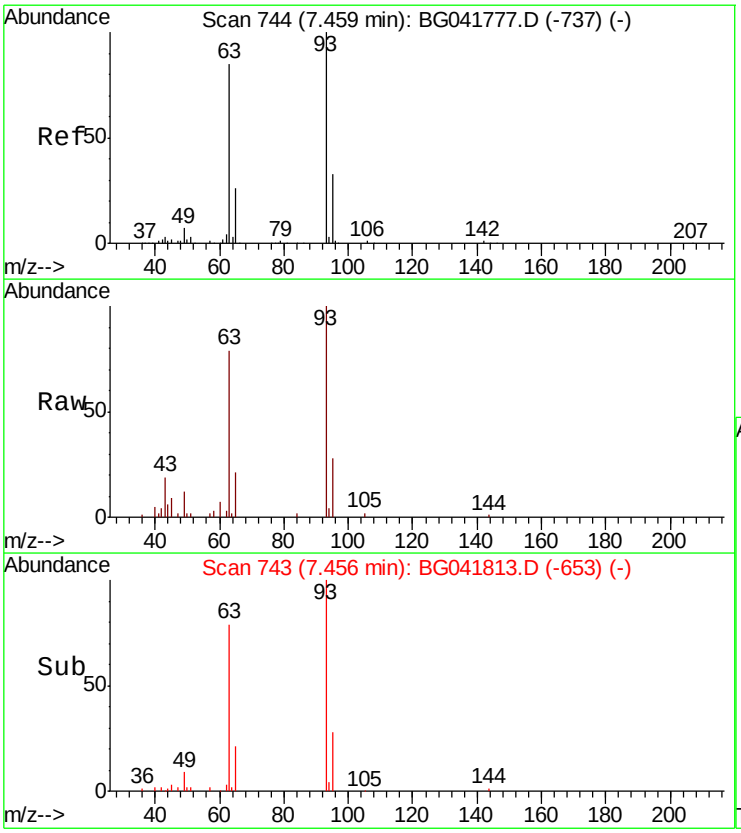
#10
Phenol
Concen: 3.675 ng
RT: 7.21 min Scan# 702
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion: 94 Resp: 22066

Ion	Ratio	Lower	Upper
94	100		
65	34.8	10.6	50.6
66	47.8	18.2	58.2

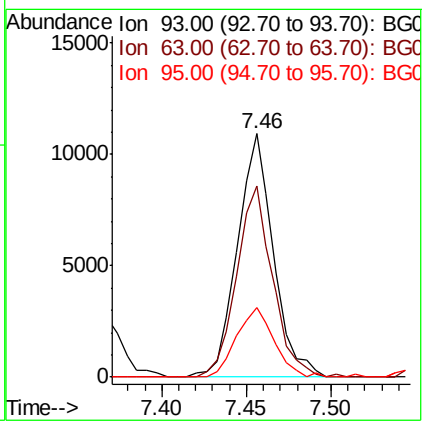


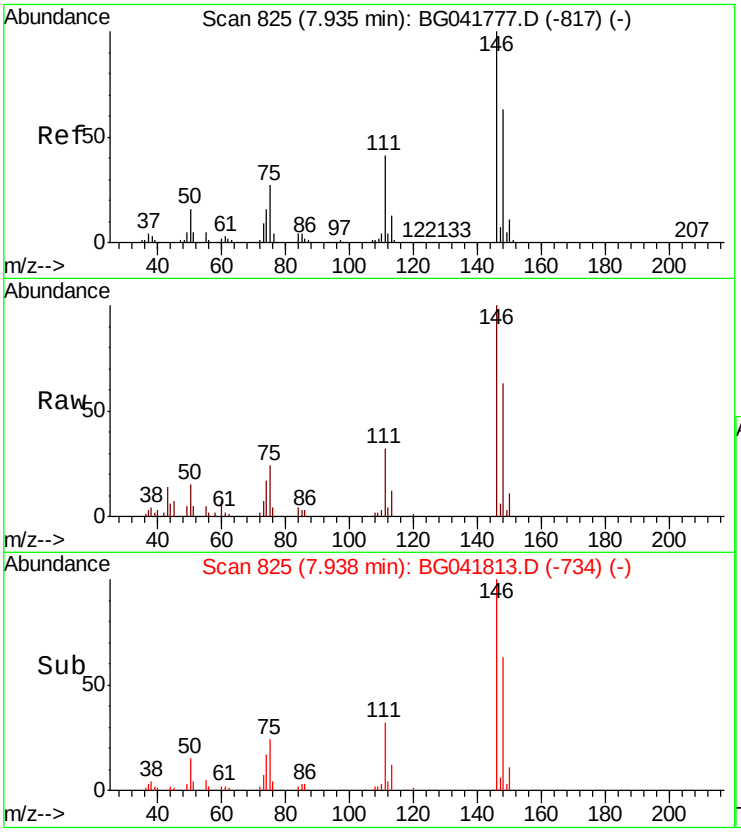


#11
bis(2-Chloroethyl)ether
Concen: 3.285 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion: 93 Resp: 16214

Ion	Ratio	Lower	Upper
93	100		
63	78.6	70.4	110.4
95	28.3	12.8	52.8



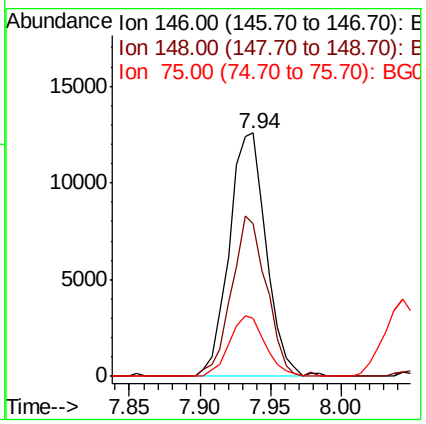


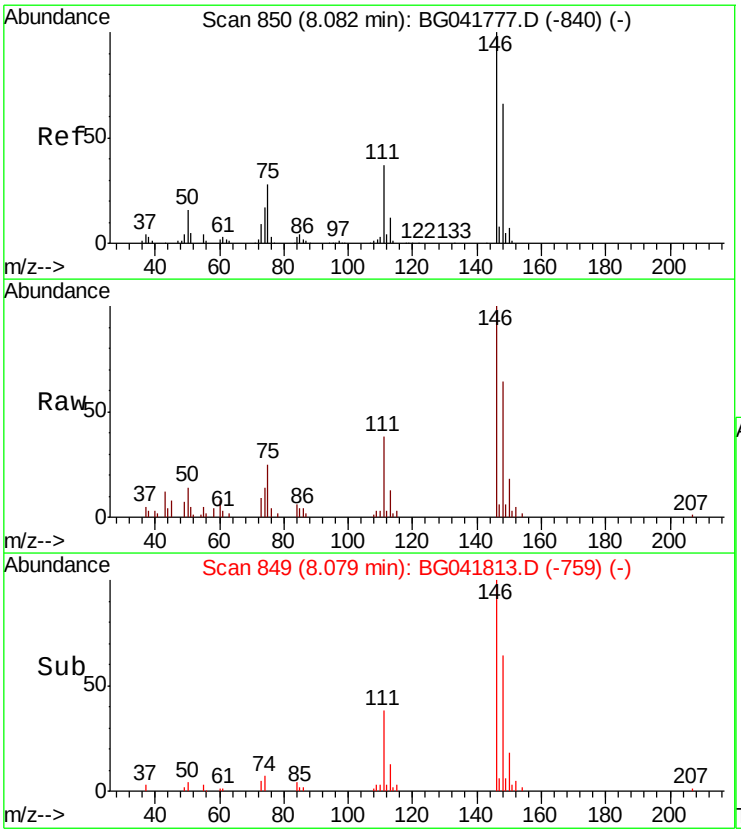
#12
1,3-Dichlorobenzene
Concen: 3.578 ng
RT: 7.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:146 Resp: 22889

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.5	77.3
75	24.0	23.2	34.8

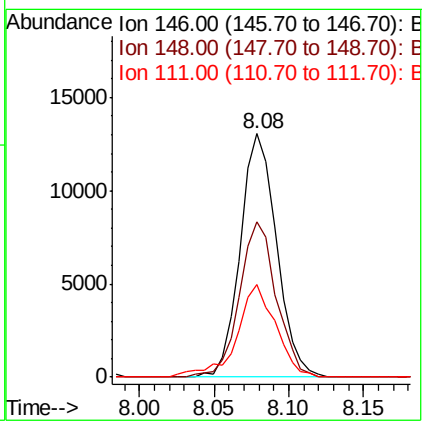


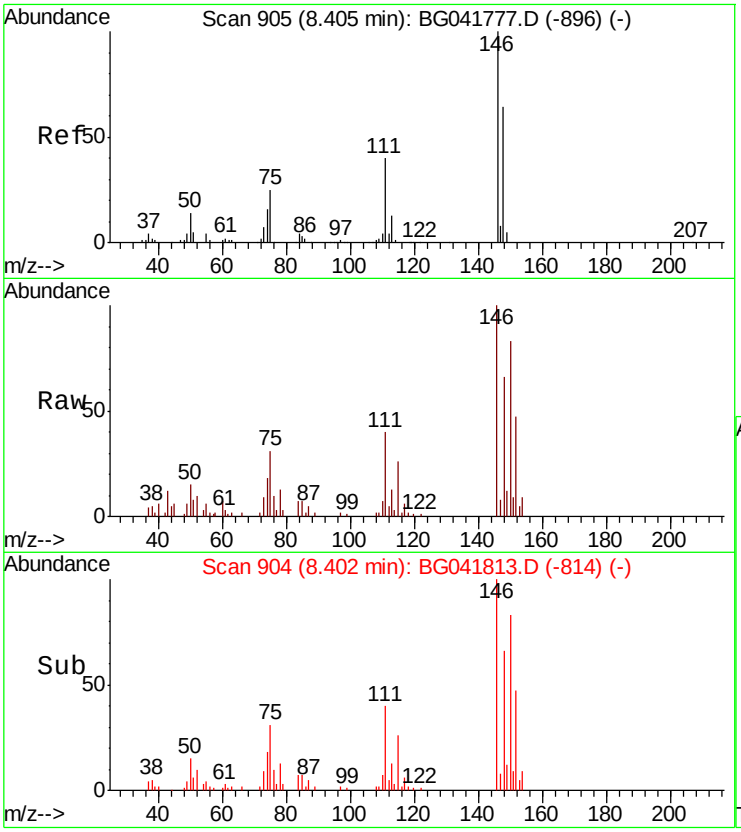


#13
1,4-Dichlorobenzene
Concen: 3.422 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:146 Resp: 21903

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.6	79.0
111	38.0	32.5	48.7



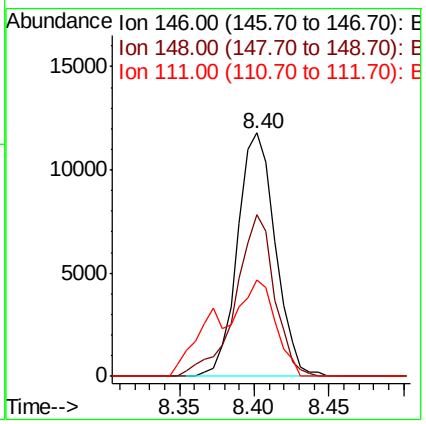


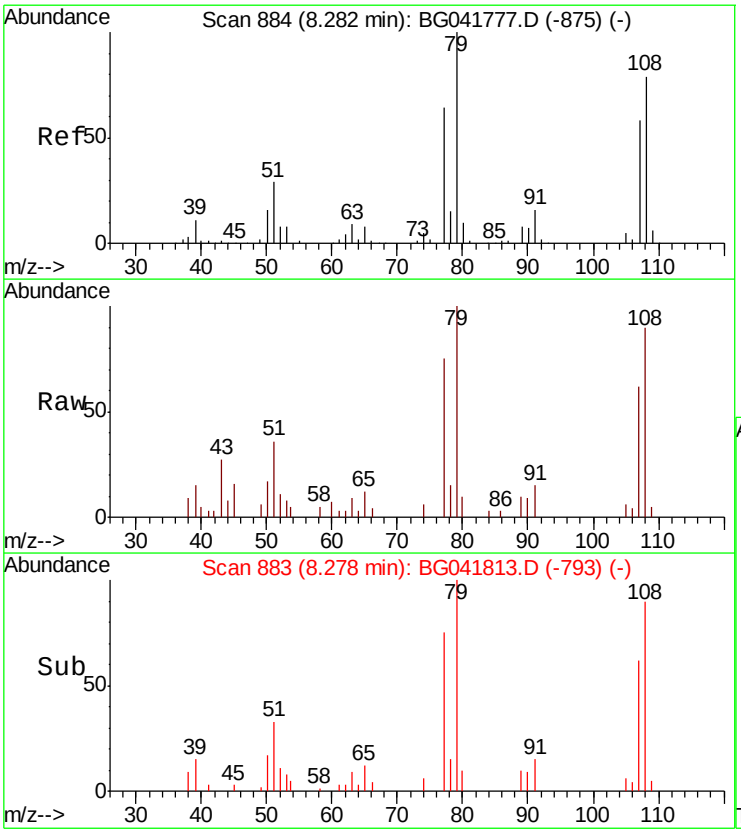
#14
1,2-Dichlorobenzene
Concen: 3.369 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:146 Resp: 20577

Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.5	80.3
111	39.8	35.4	53.0

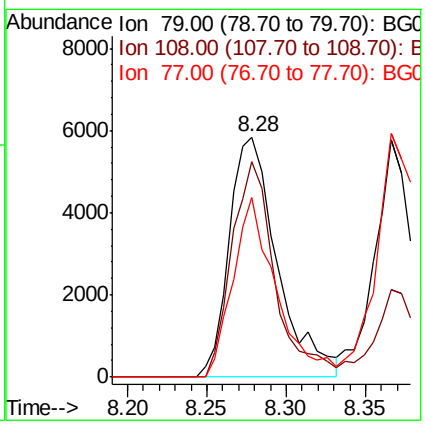


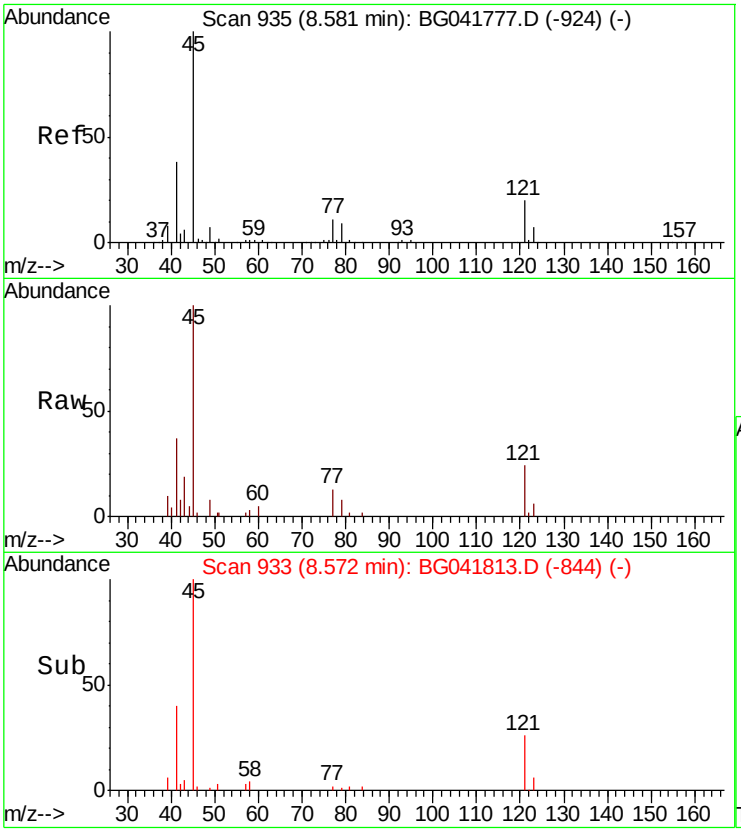


#15
Benzyl Alcohol
Concen: 2.716 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion: 79 Resp: 12333

Ion	Ratio	Lower	Upper
79	100		
108	90.0	60.5	90.7
77	74.6	50.6	75.8



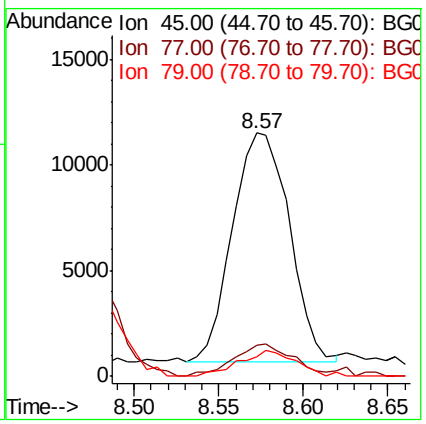


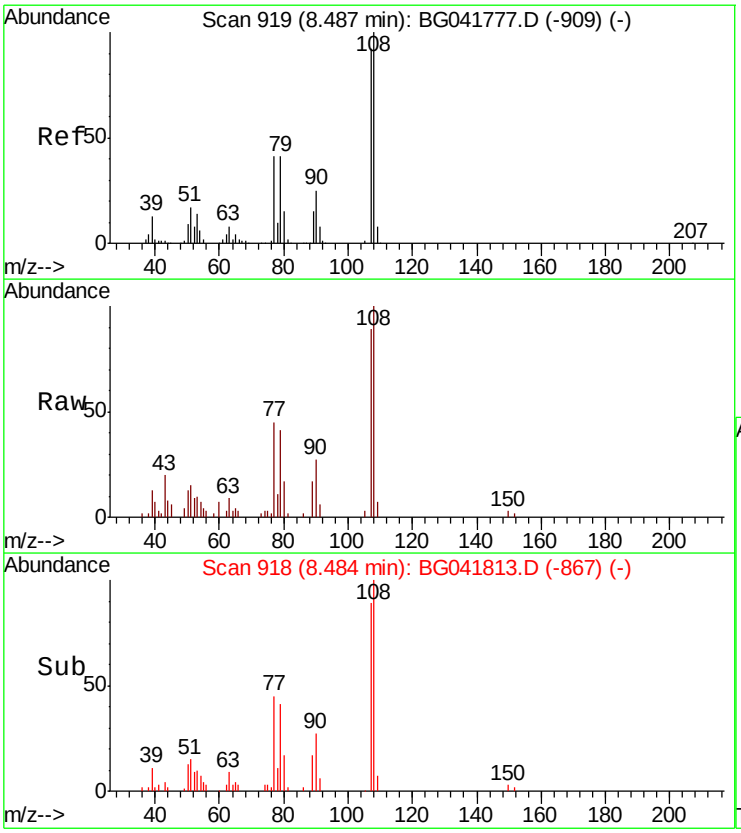
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.870 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion: 45 Resp: 25206

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.4
79	8.2	0.0	27.9

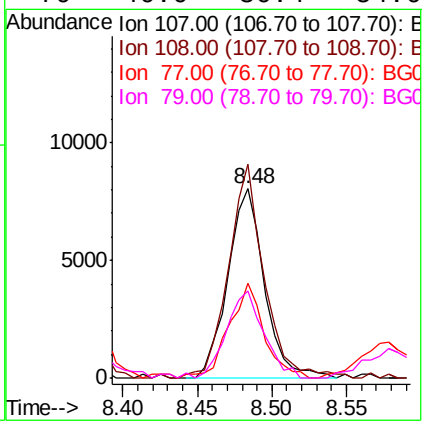


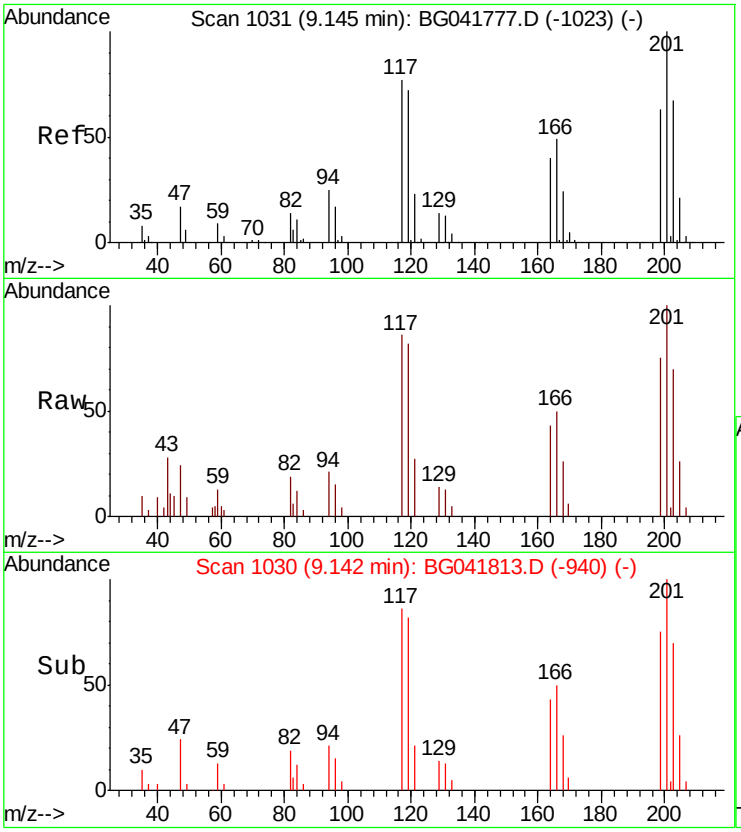


#17
2-Methylphenol
Concen: 3.145 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:107 Resp: 13734

Ion	Ratio	Lower	Upper
107	100		
108	112.9	87.6	131.4
77	50.2	36.1	54.1
79	46.0	36.4	54.6



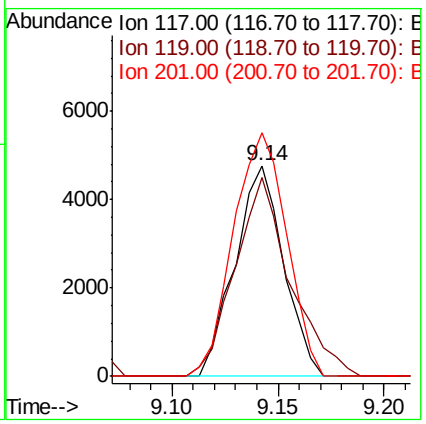


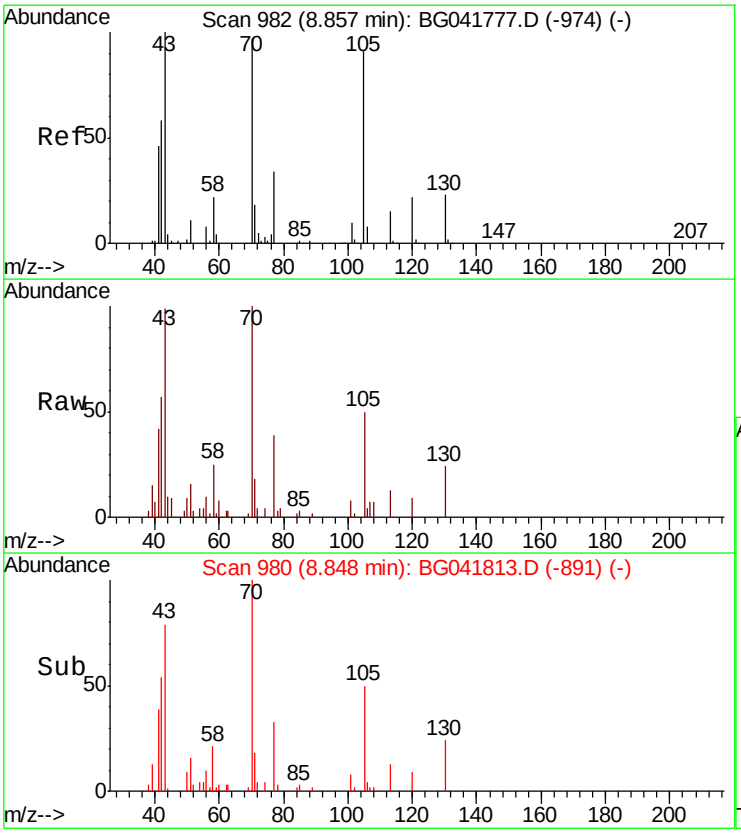
#18
Hexachloroethane
Concen: 3.478 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:117 Resp: 7624

Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.2	114.2
201	115.8	94.1	141.1

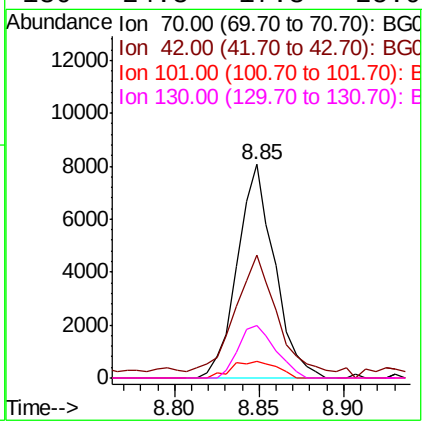


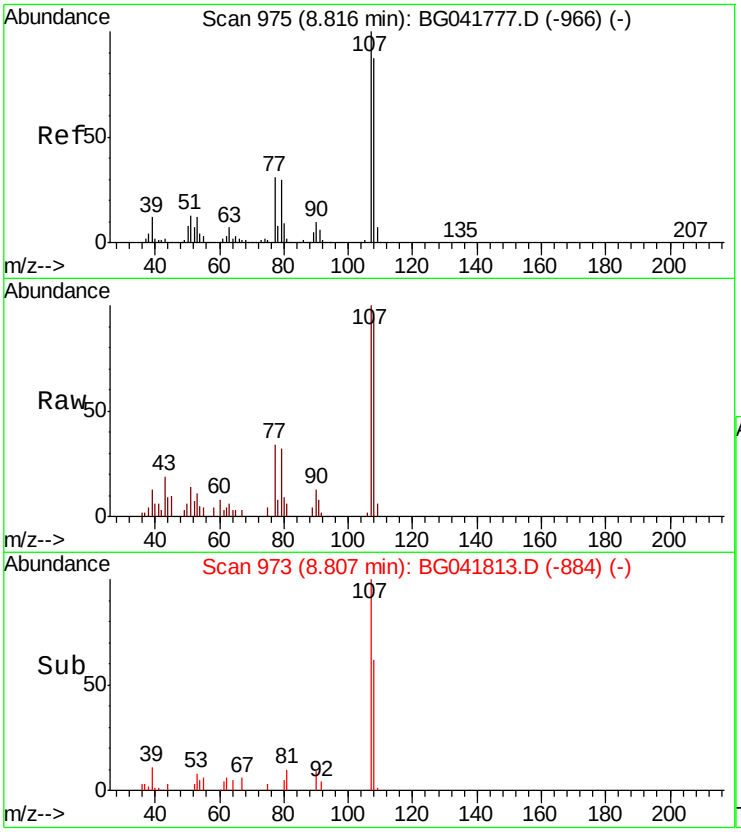


#19
n-Nitroso-di-n-propylamine
Concen: 2.940 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion: 70 Resp: 12317

Ion	Ratio	Lower	Upper
70	100		
42	57.5	55.8	83.6
101	7.8	8.1	12.1#
130	24.3	17.3	25.9



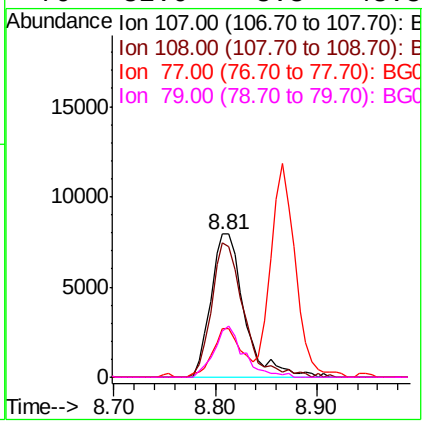


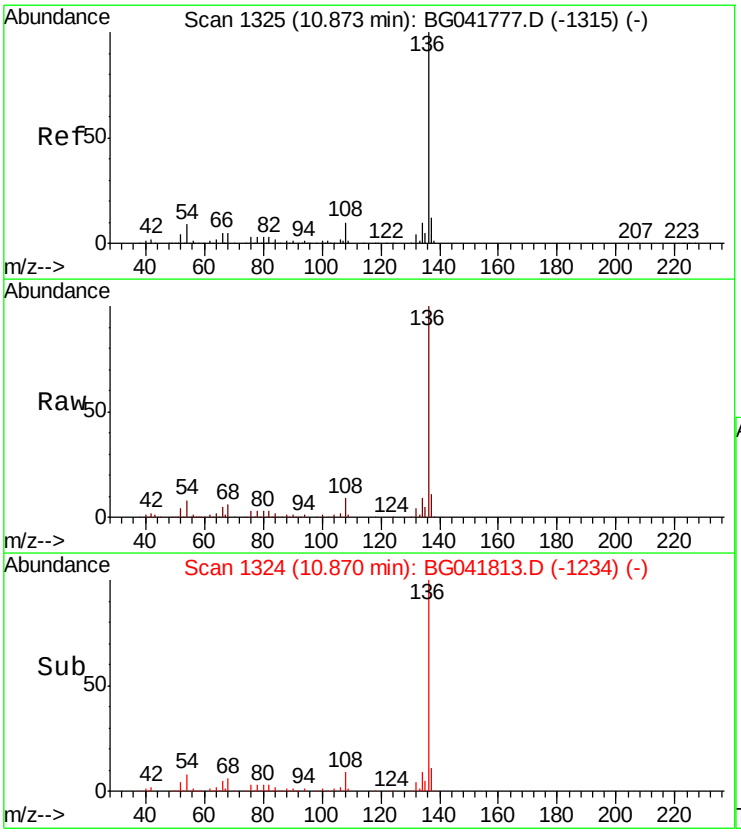
#20
3+4-Methylphenols
Concen: 3.051 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:107 Resp: 18230

Ion	Ratio	Lower	Upper
107	100		
108	94.3	67.5	107.5
77	34.3	12.3	52.3
79	32.0	8.3	48.3

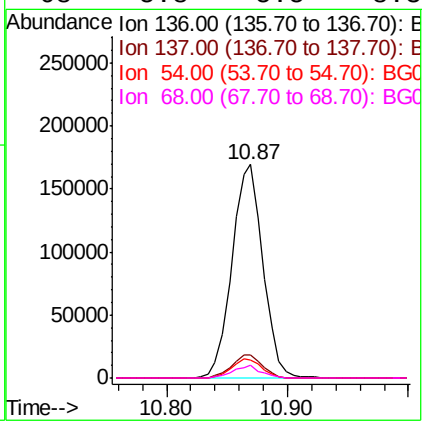


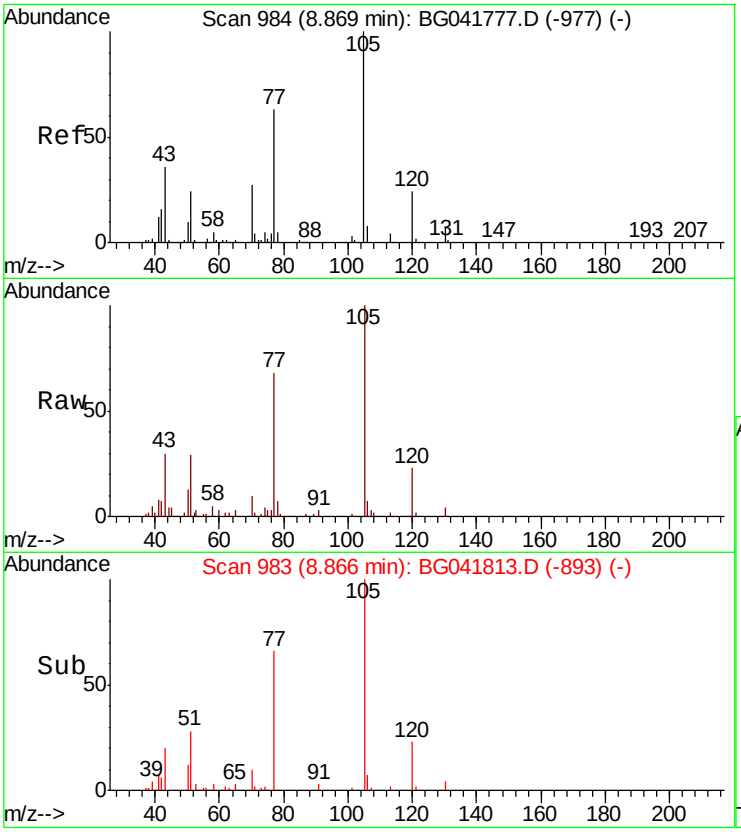


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:136 Resp: 301391

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.4	8.7	13.1#
68	5.8	5.5	8.3



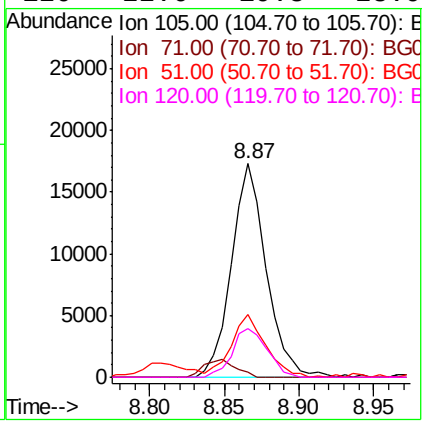


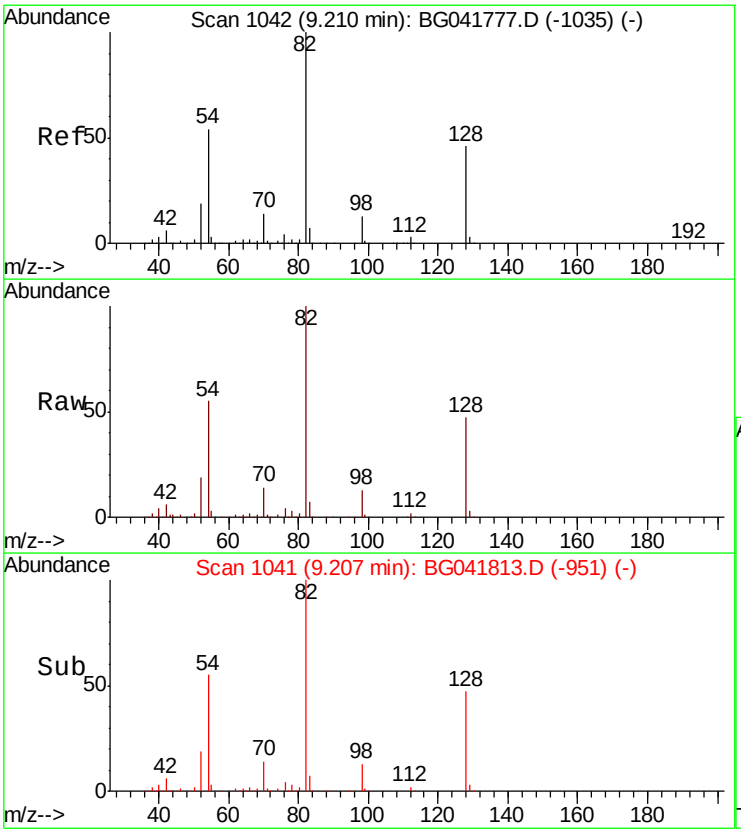
#22
Acetophenone
Concen: 4.167 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:105 Resp: 28094

Ion	Ratio	Lower	Upper
105	100		
71	2.4	5.9	8.9#
51	29.3	27.7	41.5
120	22.6	19.3	28.9

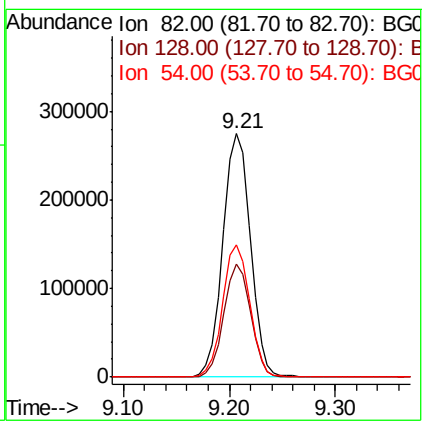


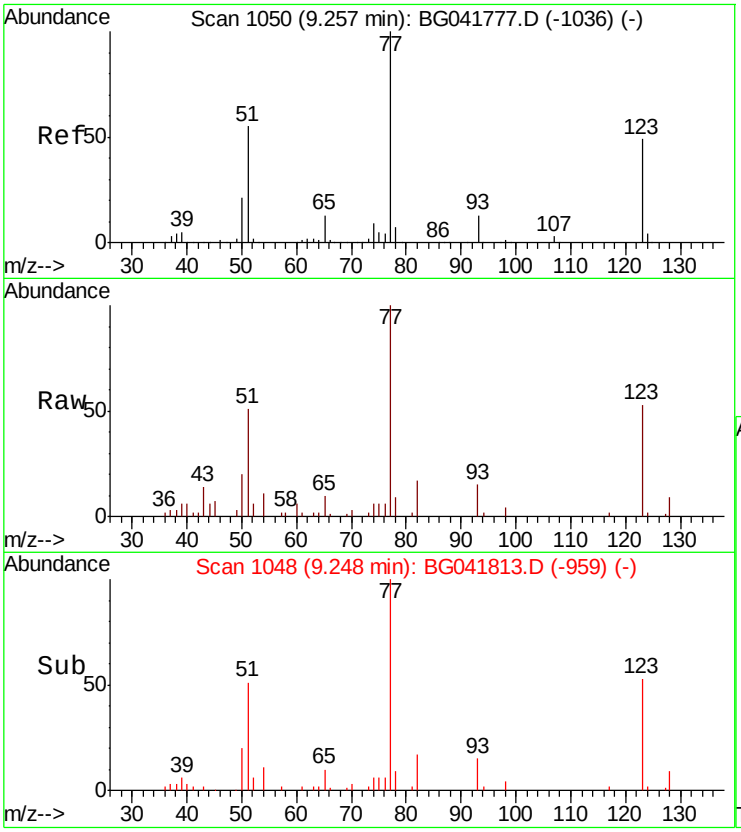


#23
Nitrobenzene-d5
Concen: 112.578 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion: 82 Resp: 493052

Ion	Ratio	Lower	Upper
82	100		
128	46.7	35.1	52.7
54	54.5	48.7	73.1



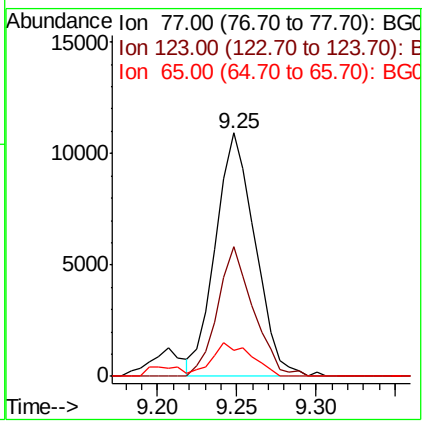


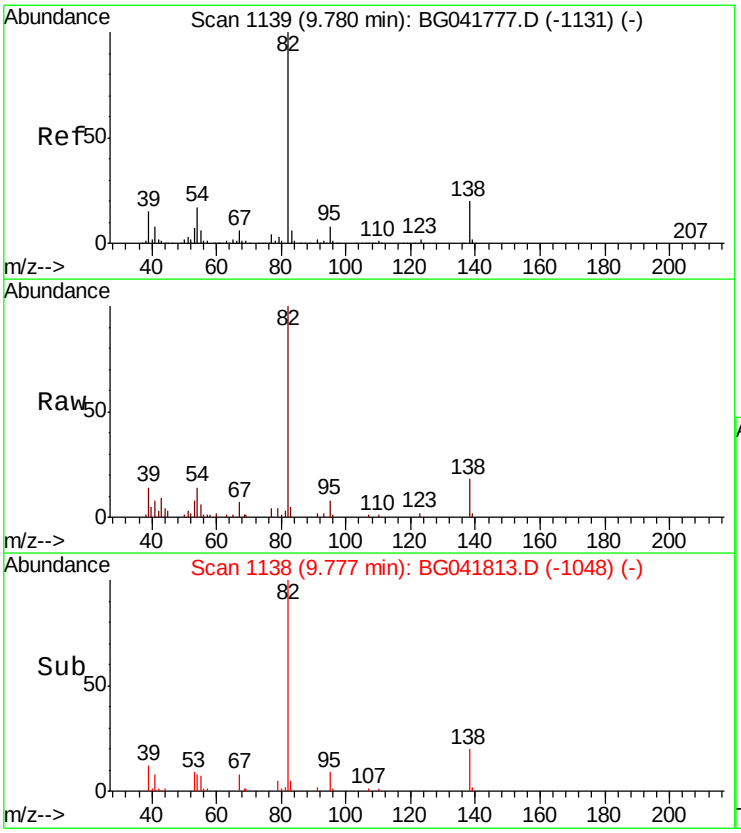
#24
Nitrobenzene
Concen: 4.107 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion: 77 Resp: 18948

Ion	Ratio	Lower	Upper
77	100		
123	53.0	38.1	57.1
65	10.5	11.0	16.6#

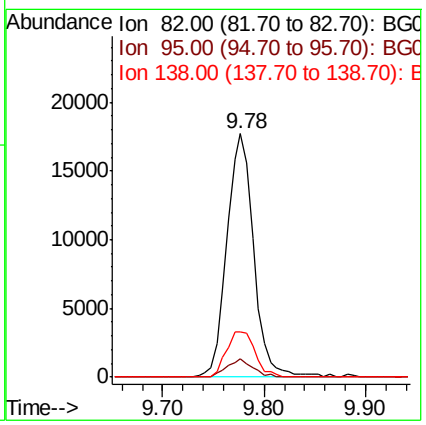


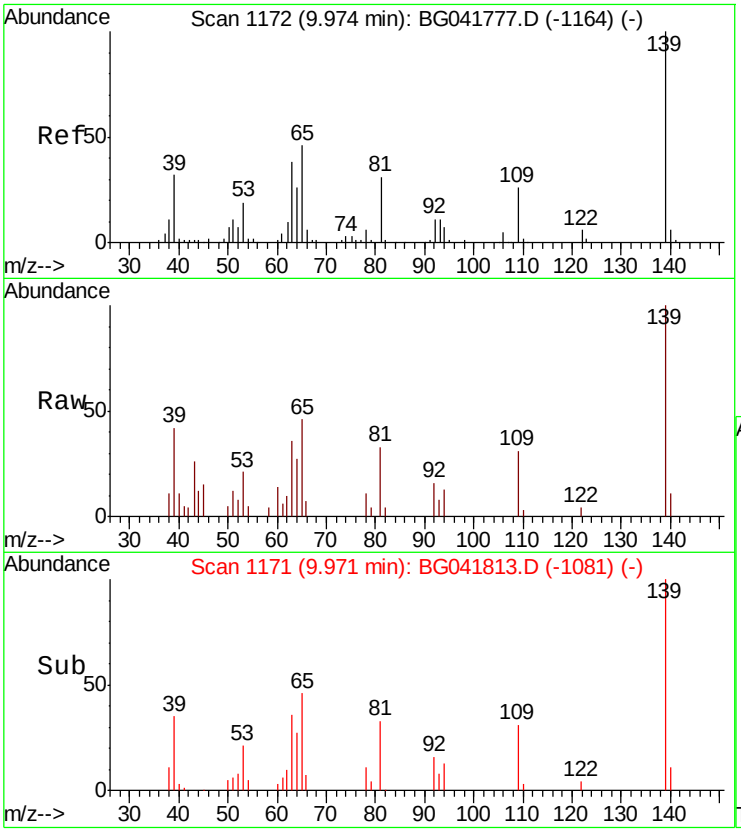


#25
Isophorone
Concen: 3.408 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion: 82 Resp: 32467

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.9	8.9
138	18.3	16.3	24.5



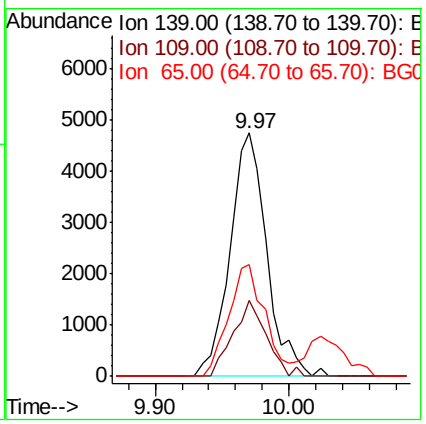


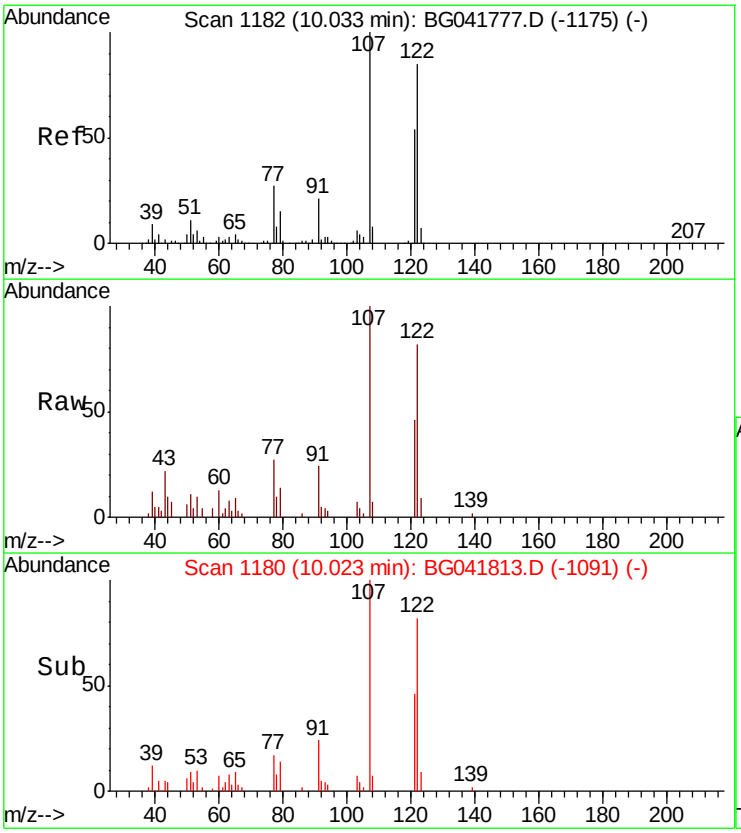
#26
2-Nitrophenol
Concen: 4.230 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:139 Resp: 9058

Ion	Ratio	Lower	Upper
139	100		
109	31.1	22.7	34.1
65	45.8	41.1	61.7

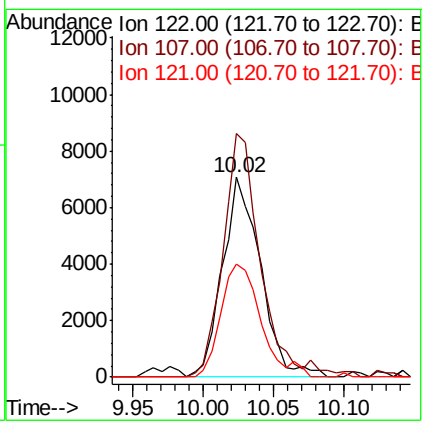


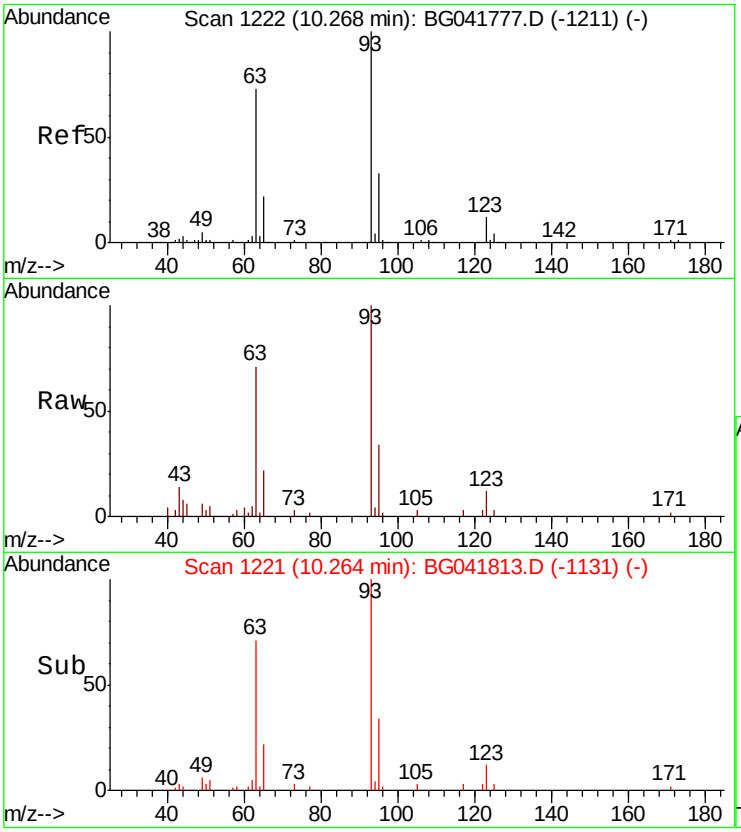


#27
2,4-Dimethylphenol
Concen: 3.506 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:122 Resp: 13250

Ion	Ratio	Lower	Upper
122	100		
107	121.7	91.3	136.9
121	56.3	49.2	73.8



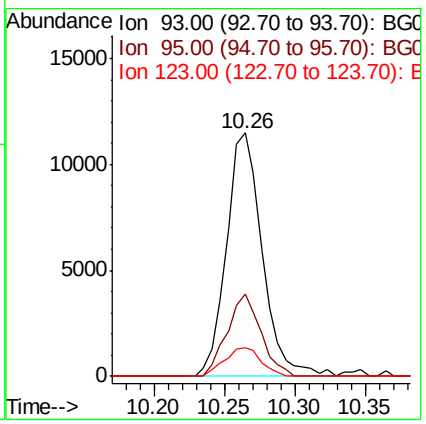


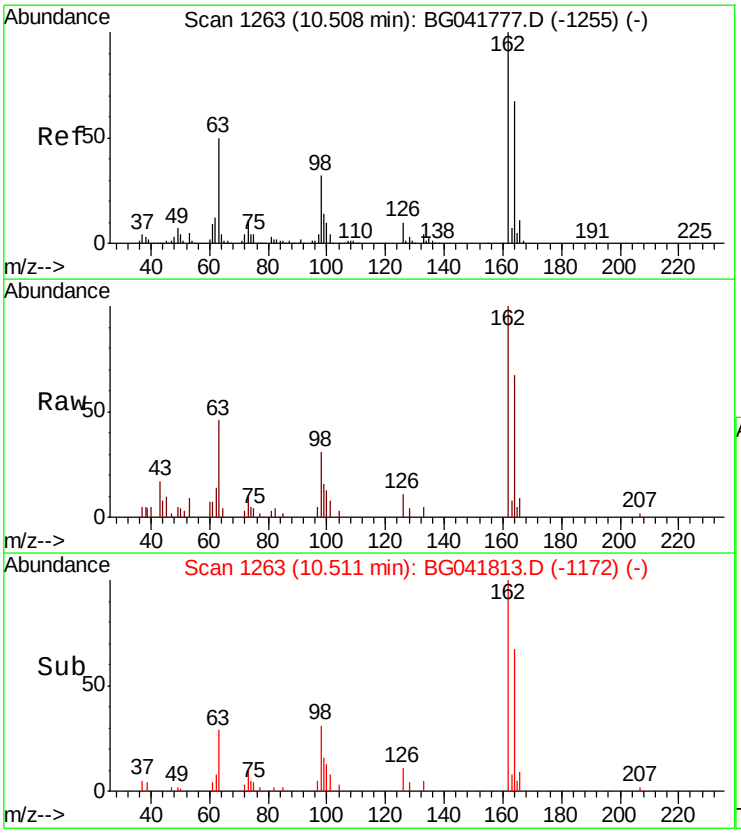
#28
bis(2-Chloroethoxy)methane
Concen: 3.396 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion: 93 Resp: 20219

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.2	39.4
123	11.6	9.9	14.9

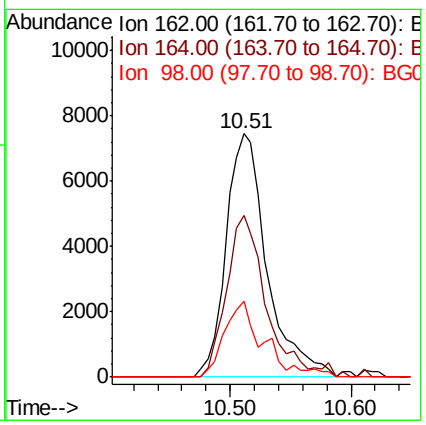


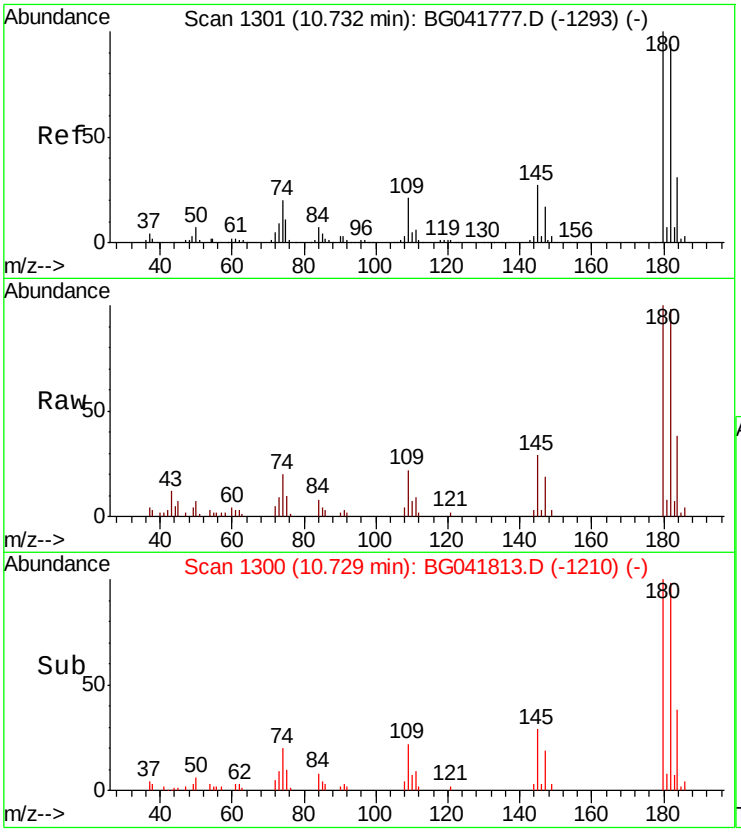


#29
2,4-Dichlorophenol
Concen: 3.789 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:162 Resp: 17439

Ion	Ratio	Lower	Upper
162	100		
164	66.6	46.1	86.1
98	31.4	14.7	54.7



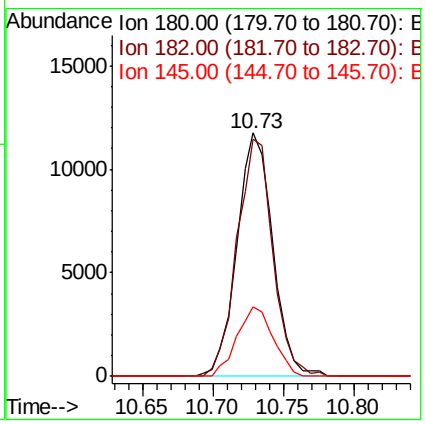


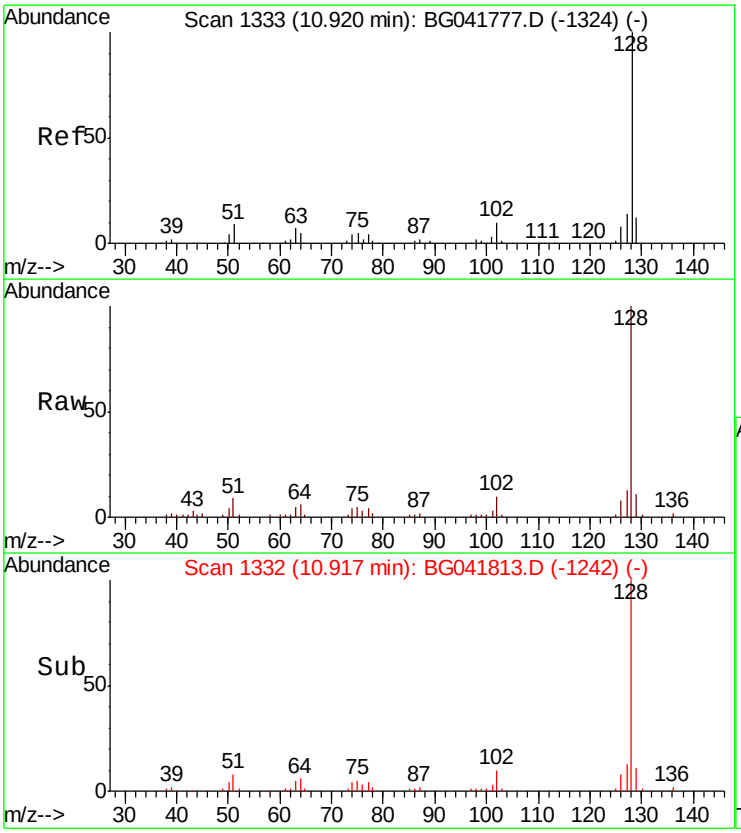
#30
1,2,4-Trichlorobenzene
Concen: 3.565 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:180 Resp: 20807

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.2	114.2
145	28.6	23.8	35.8

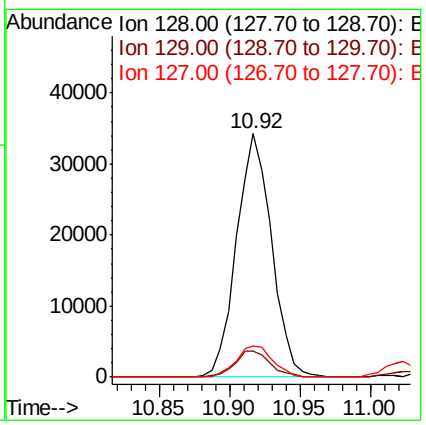


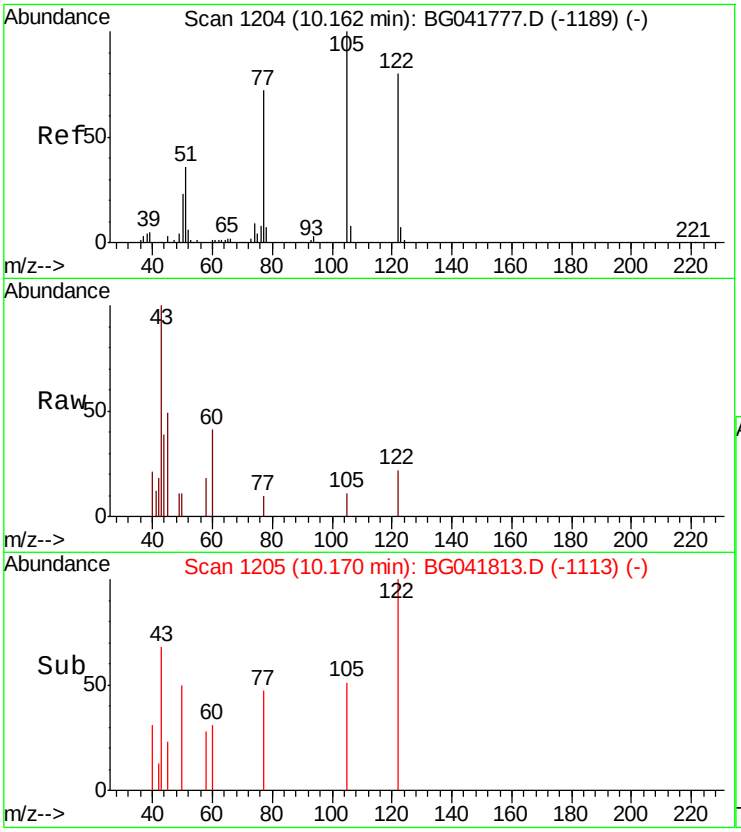


#31
Naphthalene
Concen: 4.308 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:128 Resp: 59420

Ion	Ratio	Lower	Upper
128	100		
129	10.7	10.0	15.0
127	12.7	12.3	18.5



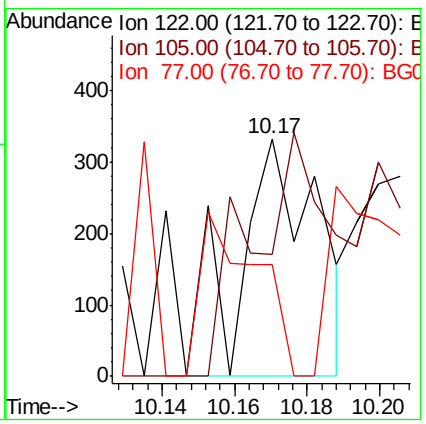


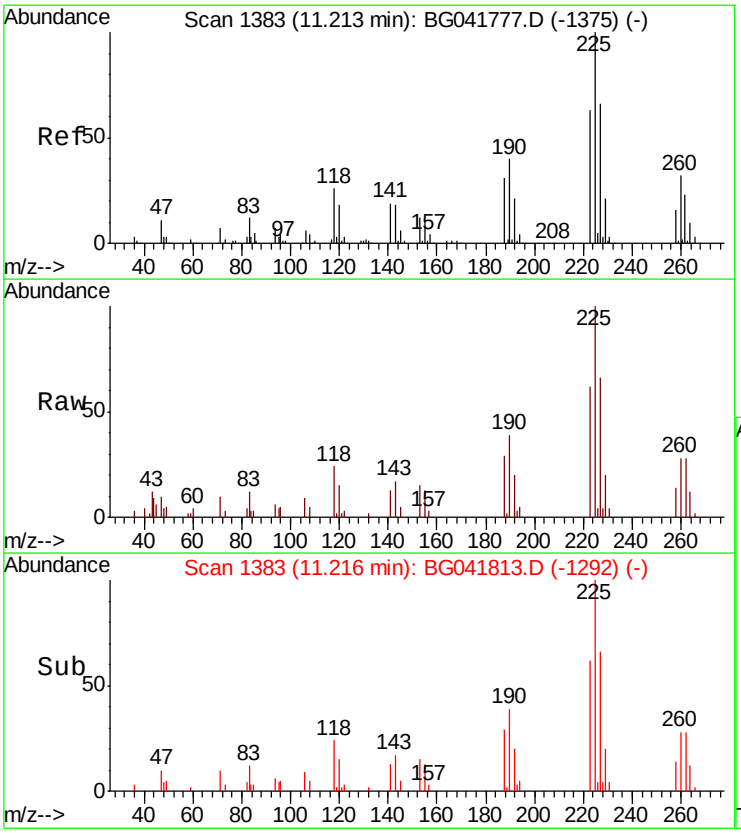
#32
Benzoic acid
Concen: 8.879 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:122 Resp: 498

Ion	Ratio	Lower	Upper
122	100		
105	51.2	101.5	141.5#
77	47.0	73.0	113.0#

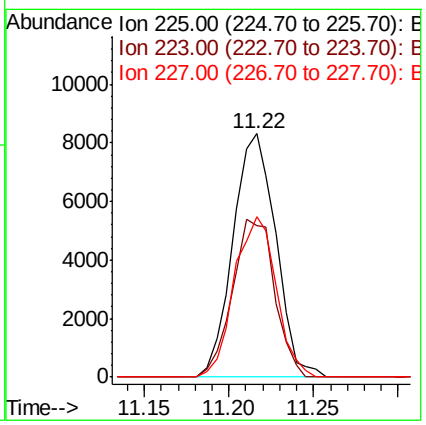


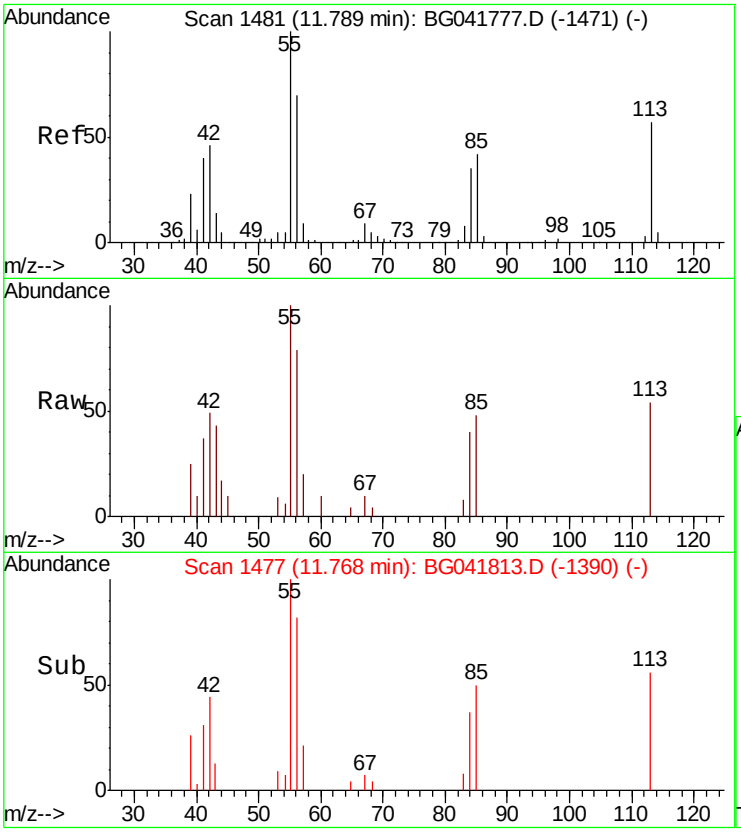


#34
Hexachlorobutadiene
Concen: 3.707 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:225 Resp: 14602

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.1	76.7
227	66.1	50.9	76.3



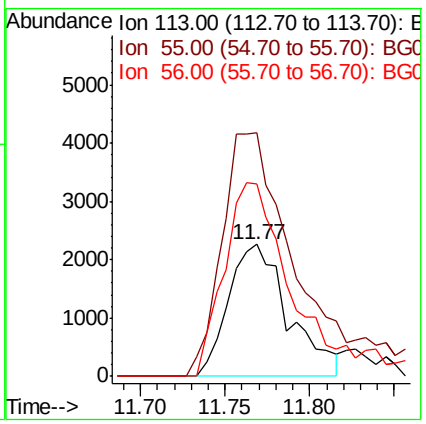


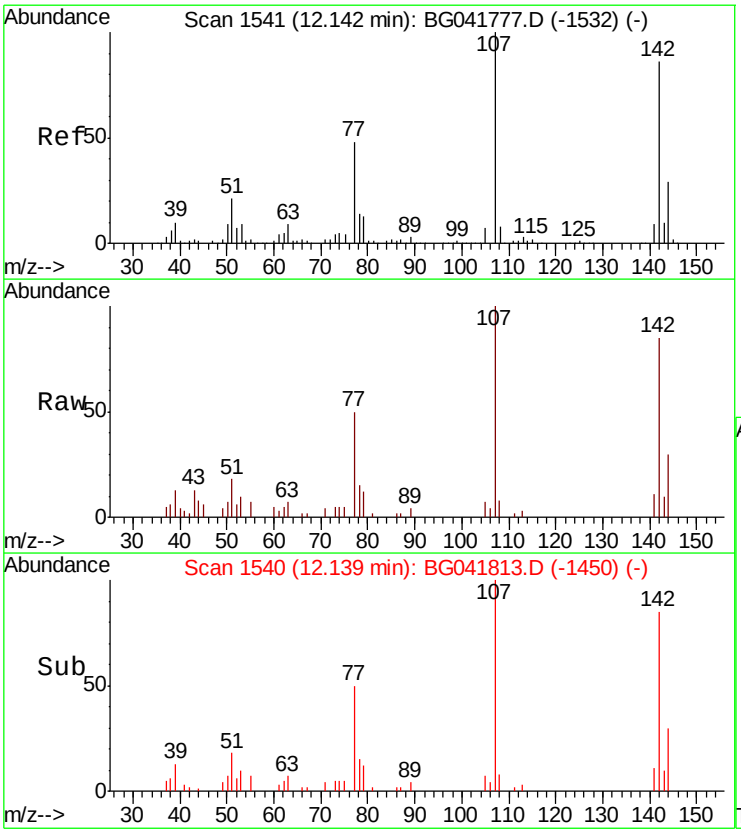
#35
Caprolactam
Concen: 3.511 ng
RT: 11.77 min Scan# 1477
Delta R.T. -0.02 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:113 Resp: 5616

Ion	Ratio	Lower	Upper
113	100		
55	184.7	199.4	239.4#
56	146.1	133.6	173.6

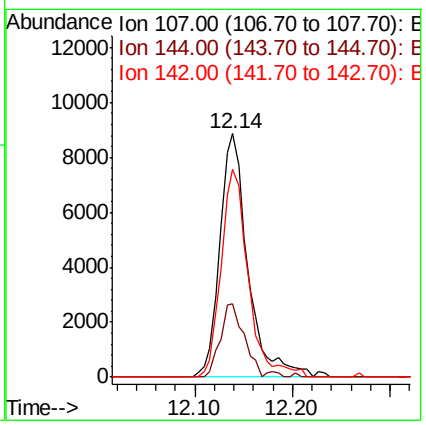


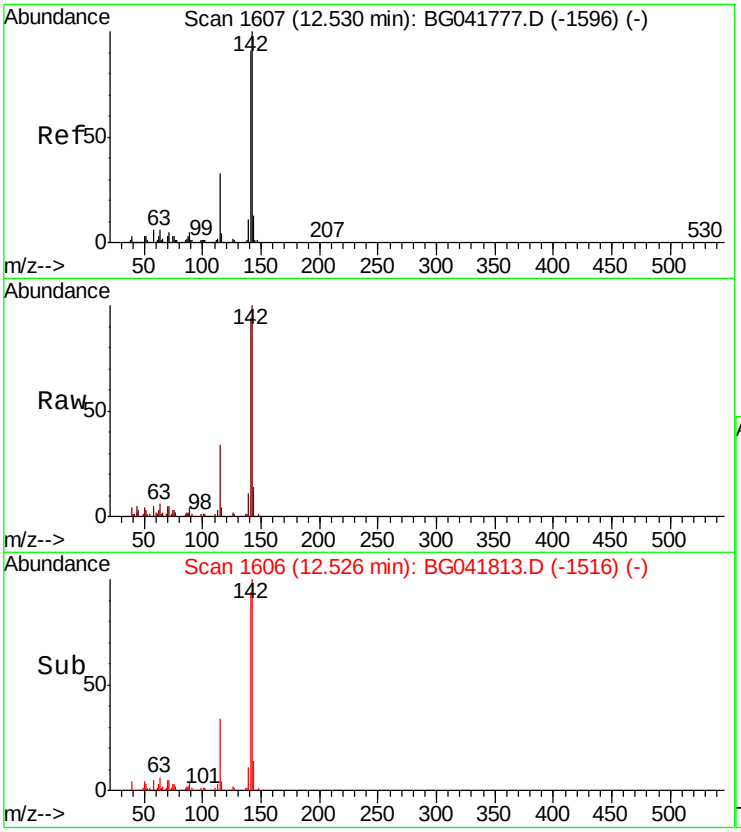


#36
4-Chloro-3-methylphenol
Concen: 3.889 ng
RT: 12.14 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:107 Resp: 17747

Ion	Ratio	Lower	Upper
107	100		
144	30.0	22.2	33.2
142	85.1	67.3	100.9



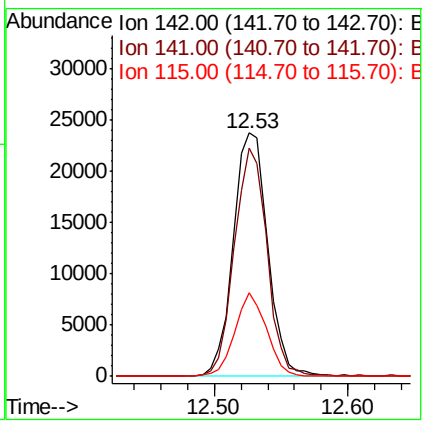


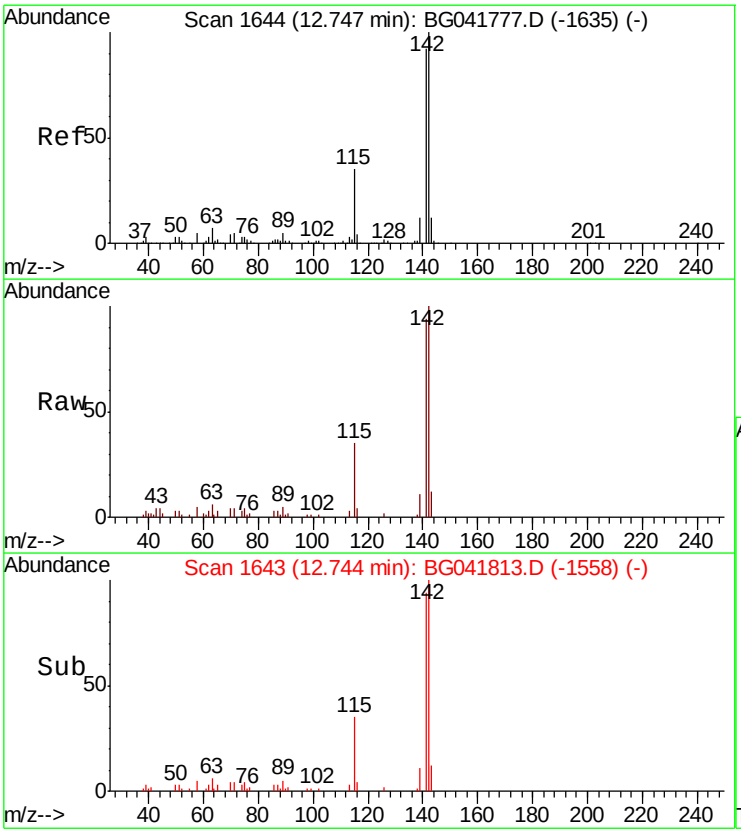
#37
2-Methylnaphthalene
Concen: 3.880 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:142 Resp: 42363

Ion	Ratio	Lower	Upper
142	100		
141	93.8	72.7	109.1
115	34.2	27.0	40.4

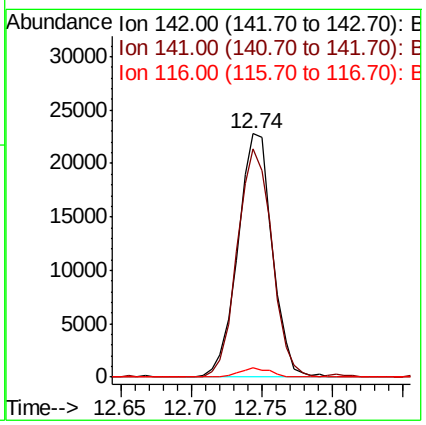


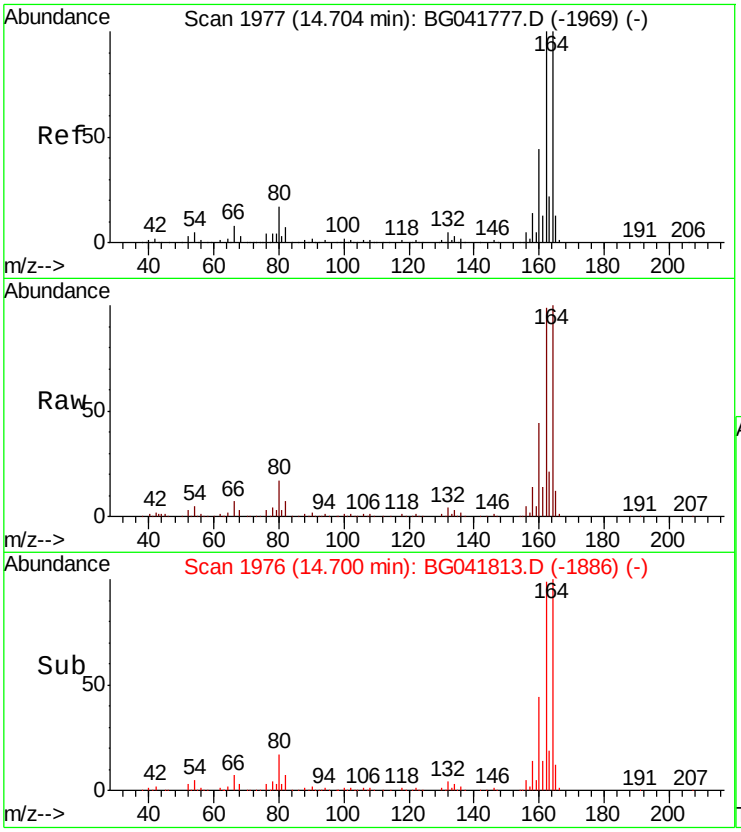


#38
1-Methylnaphthalene
Concen: 3.768 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:142 Resp: 38986

Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.4	113.2
116	3.9	3.2	4.8



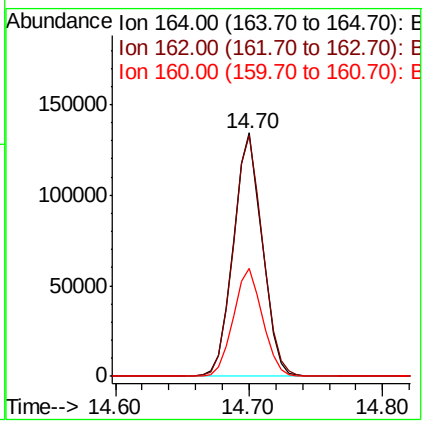


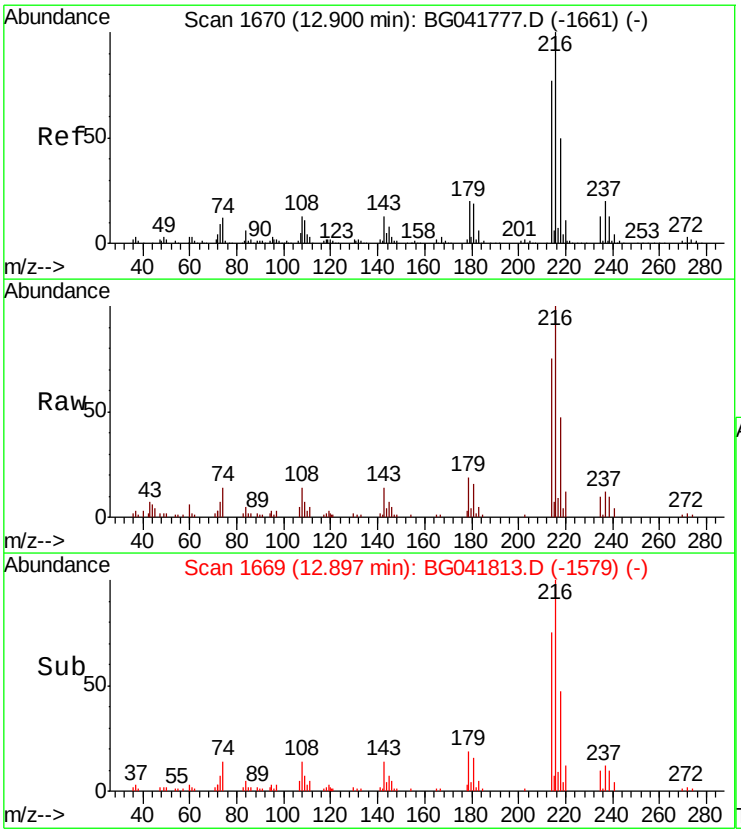
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:164 Resp: 201160

Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.6	119.4
160	44.5	35.4	53.0

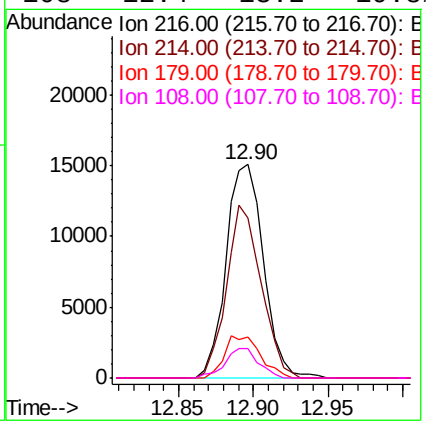


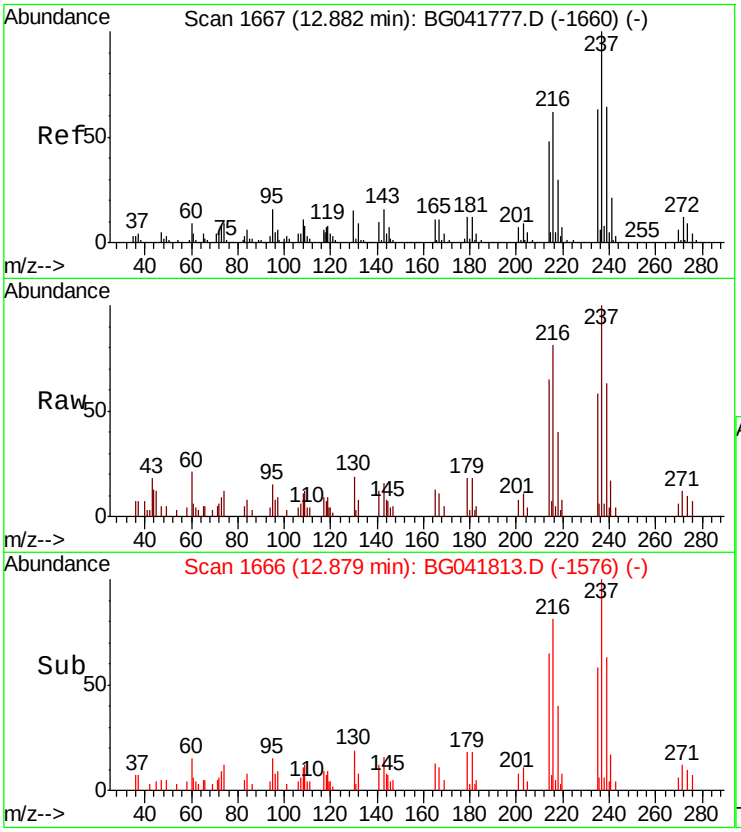


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.137 ng
RT: 12.90 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:216 Resp: 26341

Ion	Ratio	Lower	Upper
216	100		
214	75.1	61.5	92.3
179	19.1	16.2	24.2
108	12.4	13.2	19.8#



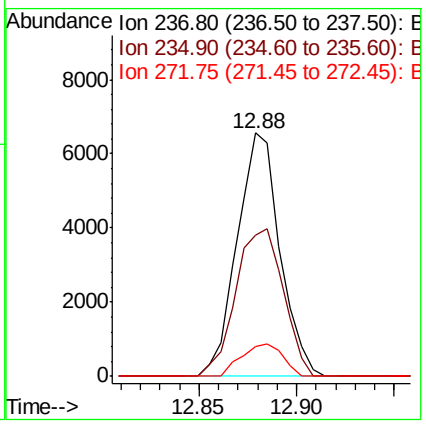


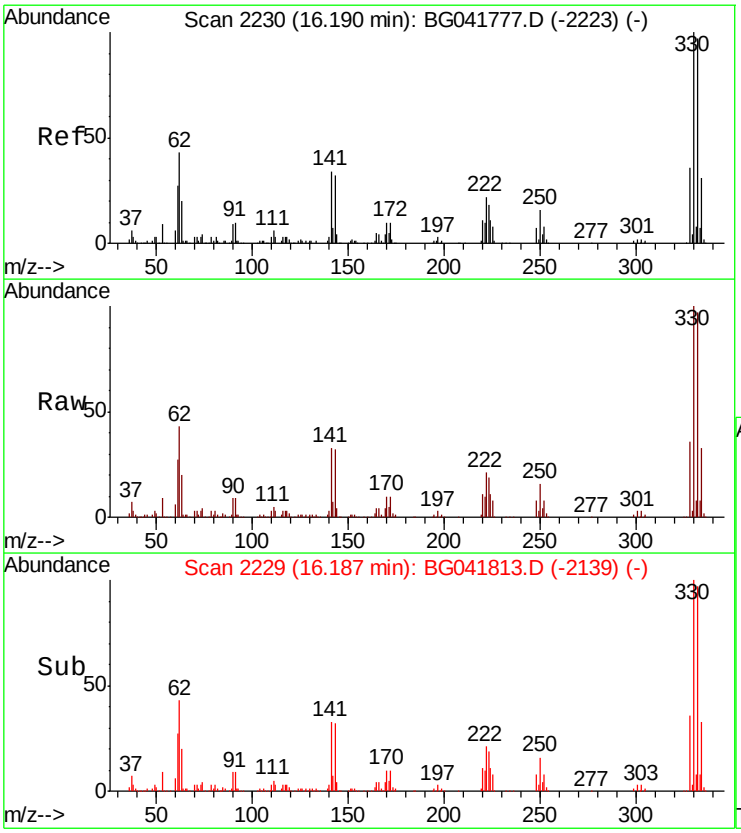
#41
Hexachlorocyclopentadiene
Concen: 2.779 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:237 Resp: 9949

Ion	Ratio	Lower	Upper
237	100		
235	58.1	43.5	83.5
272	12.0	0.0	31.2

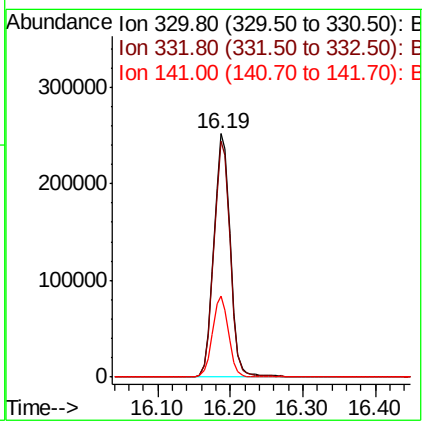


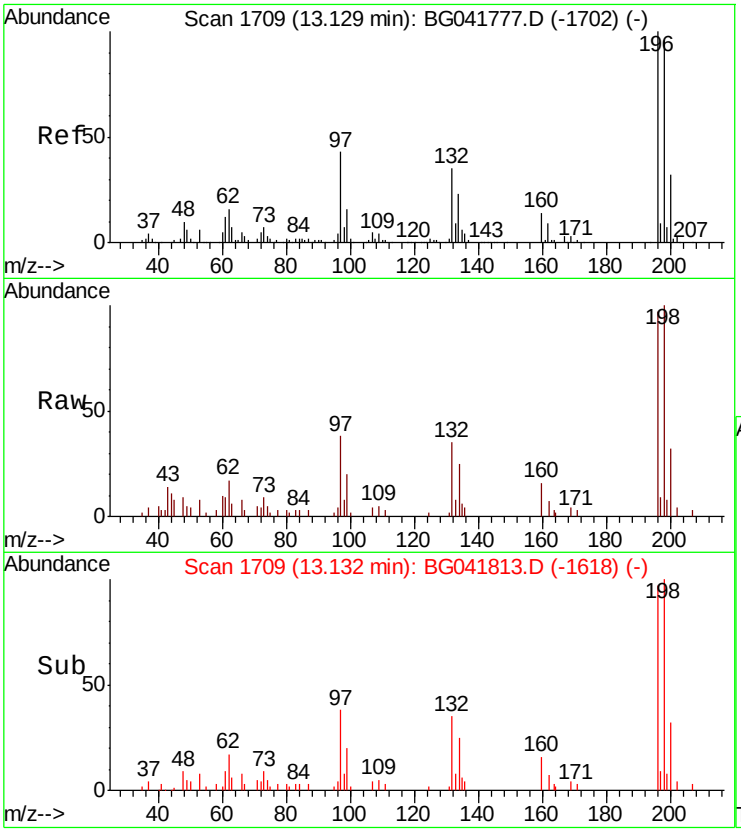


#42
2,4,6-Tribromophenol
Concen: 173.592 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:330 Resp: 396640

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.0
141	32.7	31.9	47.9



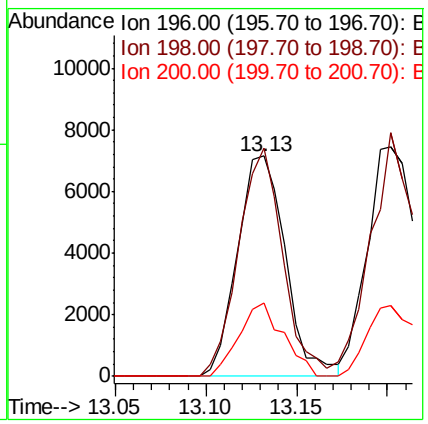


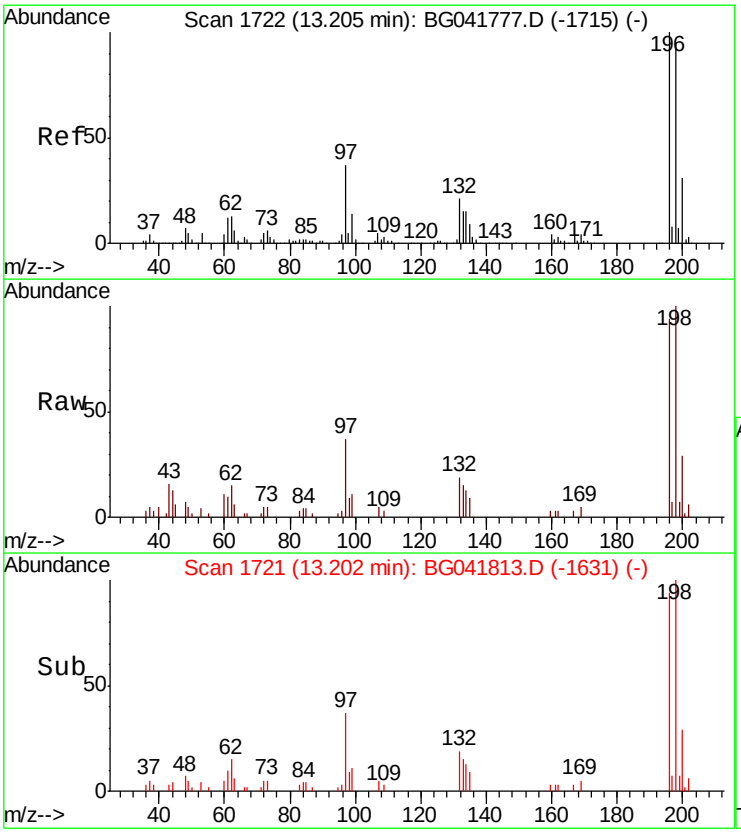
#43
2,4,6-Trichlorophenol
Concen: 3.274 ng
RT: 13.13 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:196 Resp: 13177

Ion	Ratio	Lower	Upper
196	100		
198	103.5	79.6	119.4
200	33.5	25.2	37.8

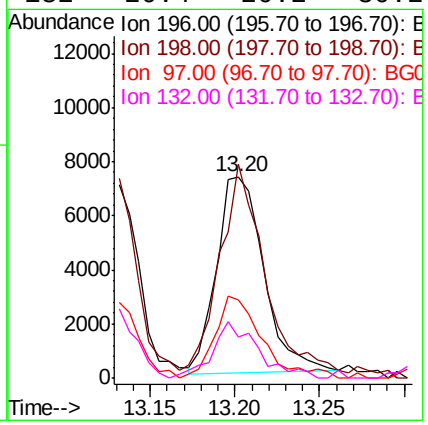


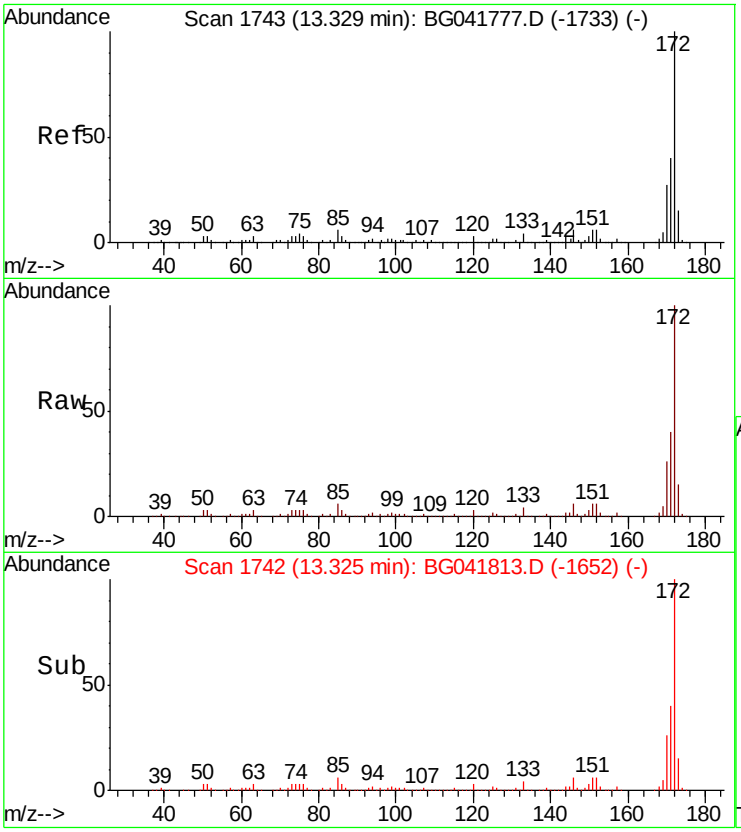


#44
2,4,5-Trichlorophenol
Concen: 3.369 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:196 Resp: 14088

Ion	Ratio	Lower	Upper
196	100		
198	106.3	80.6	121.0
97	38.9	33.9	50.9
132	20.4	20.2	30.2



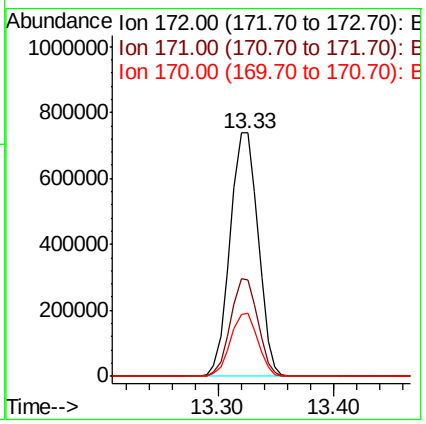


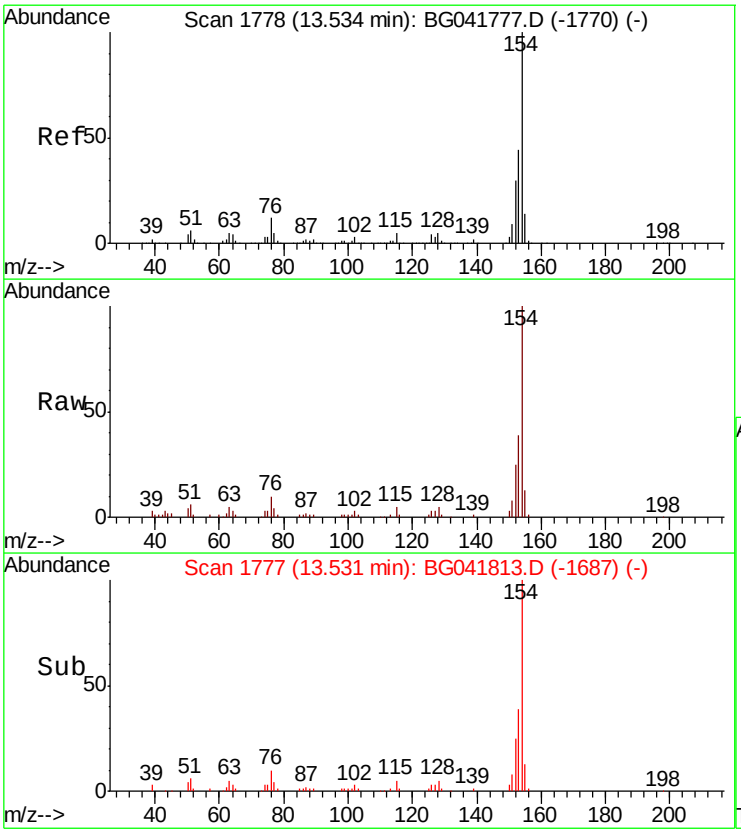
#45
2-Fluorobiphenyl
Concen: 109.358 ng
RT: 13.33 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:172 Resp: 1247274

Ion	Ratio	Lower	Upper
172	100		
171	39.7	35.0	52.4
170	26.0	23.5	35.3

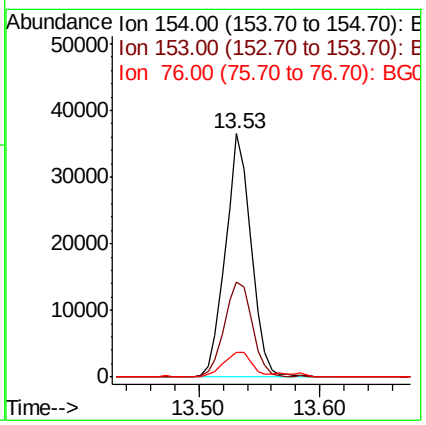


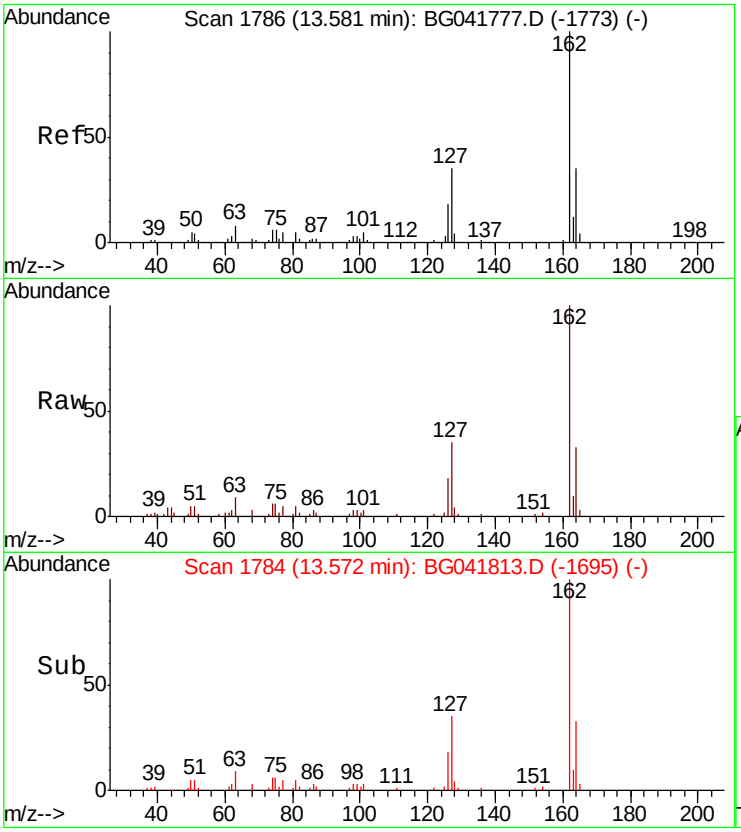


#46
1,1'-Biphenyl
Concen: 4.172 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:154 Resp: 53945

Ion	Ratio	Lower	Upper
154	100		
153	39.3	25.0	65.0
76	9.9	0.0	34.5



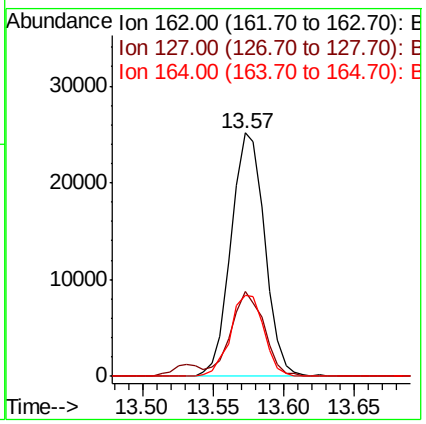


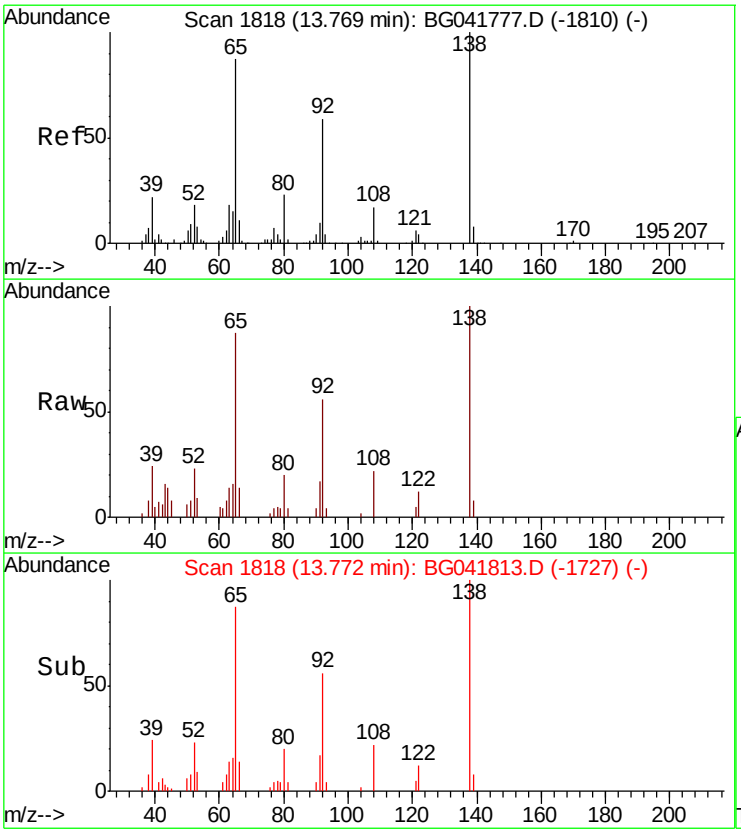
#47
2-Chloronaphthalene
Concen: 3.809 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:162 Resp: 41934

Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.4	45.6
164	33.1	28.6	42.8

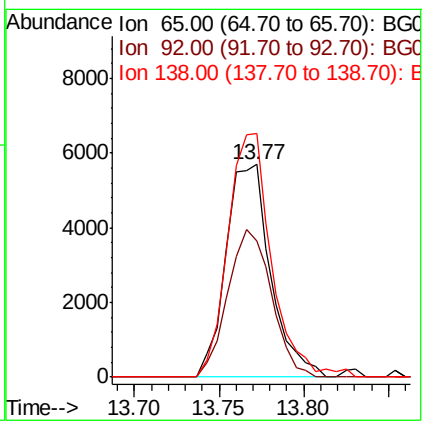


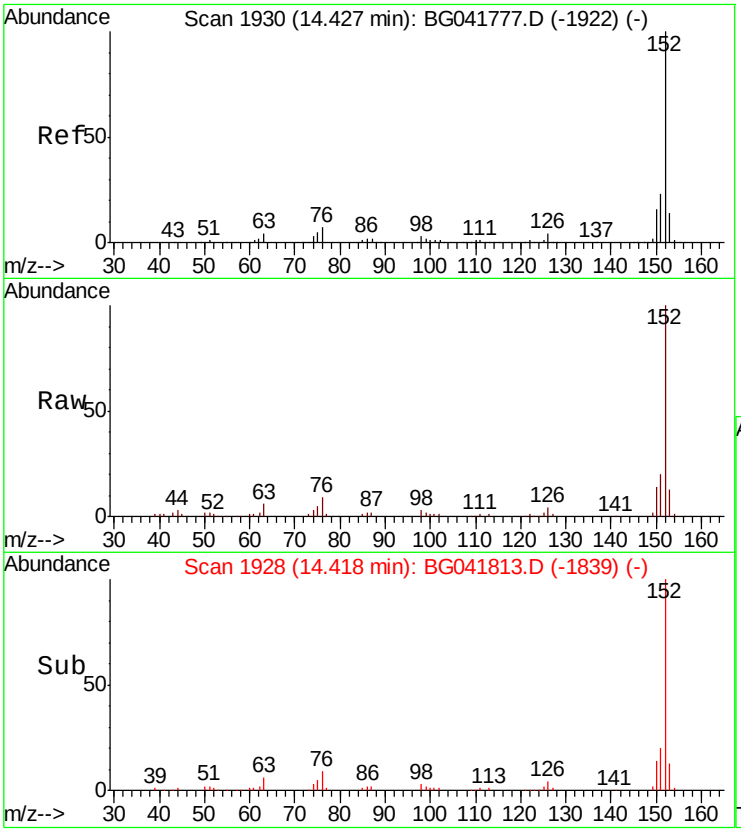


#48
2-Nitroaniline
Concen: 3.760 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion: 65 Resp: 10498

Ion	Ratio	Lower	Upper
65	100		
92	64.2	53.9	80.9
138	114.7	83.5	125.3



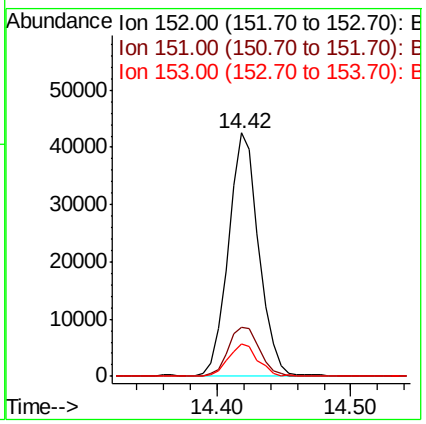


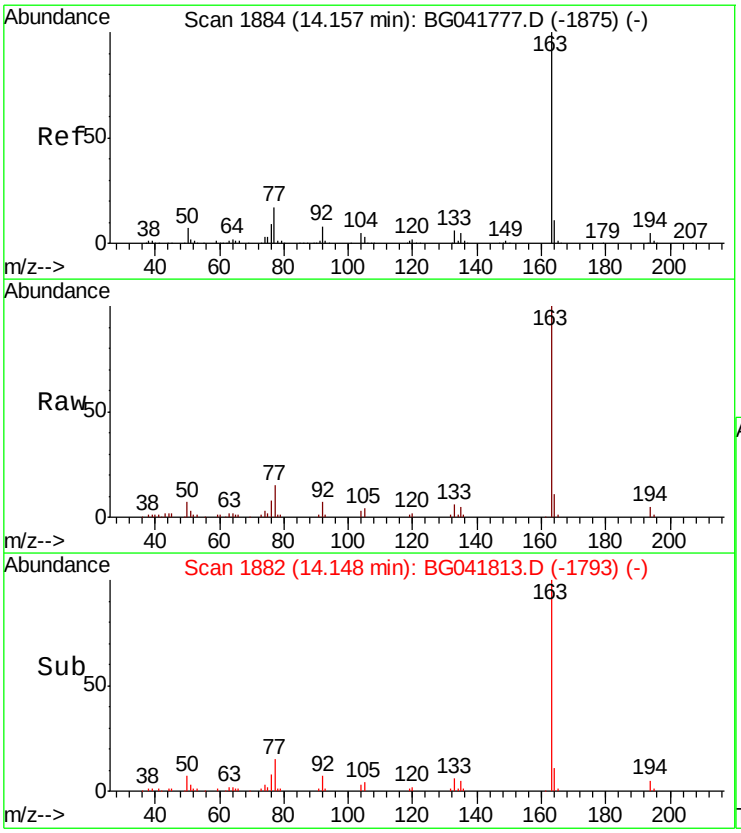
#49
Acenaphthylene
Concen: 4.101 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:152 Resp: 67540

Ion	Ratio	Lower	Upper
152	100		
151	20.3	18.7	28.1
153	13.5	12.4	18.6

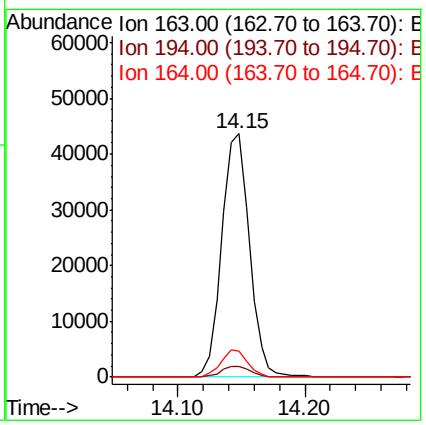


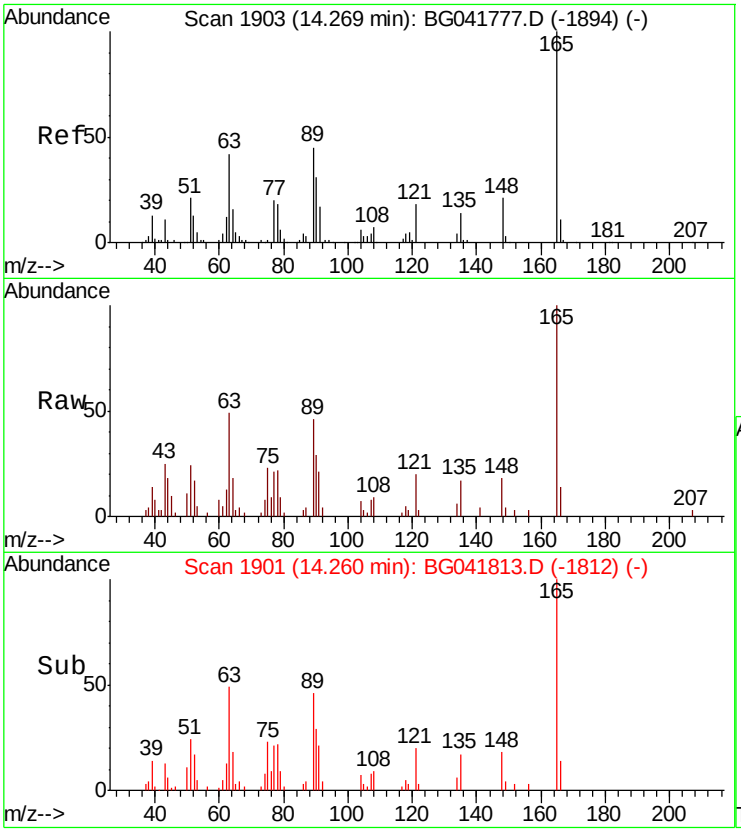


#50
Dimethylphthalate
Concen: 4.803 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:163 Resp: 65980

Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.2	6.2
164	10.6	9.4	14.2



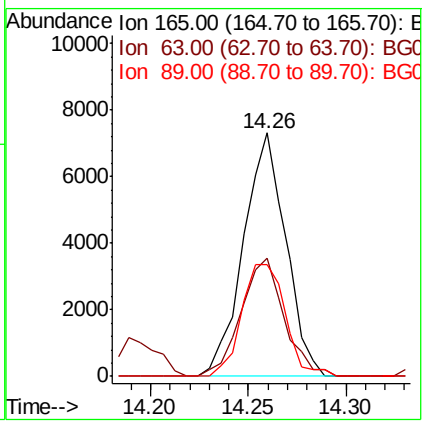


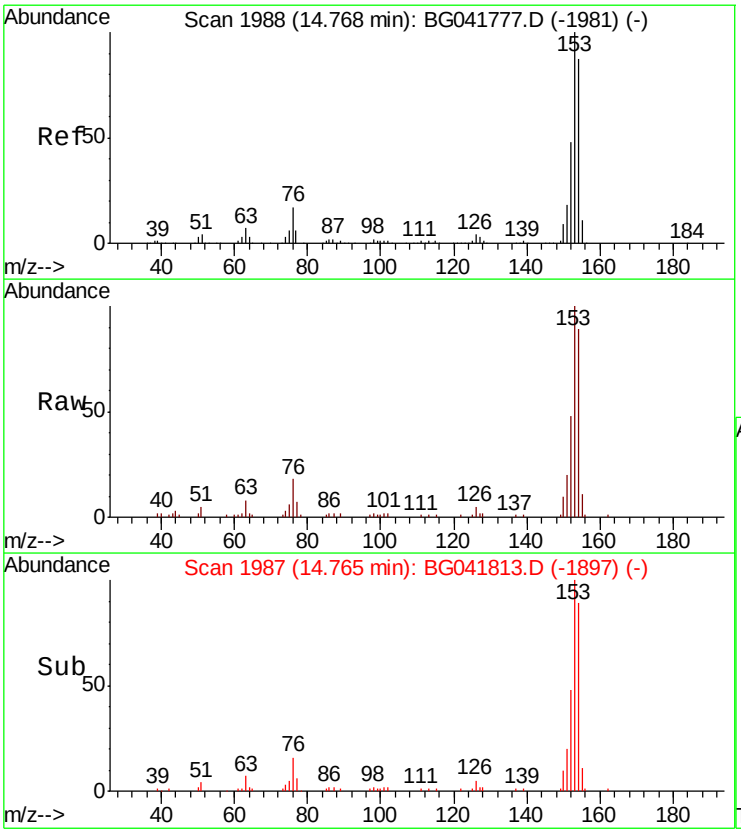
#51
2,6-Dinitrotoluene
Concen: 3.816 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:165 Resp: 10963

Ion	Ratio	Lower	Upper
165	100		
63	48.8	42.4	63.6
89	45.8	42.1	63.1

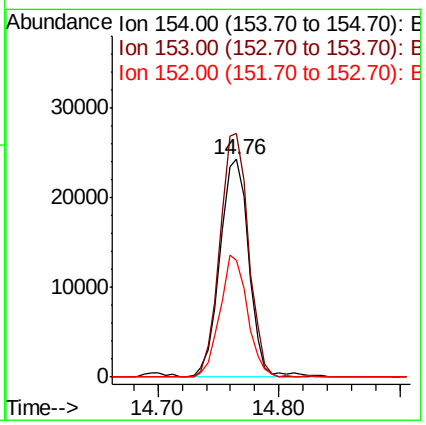


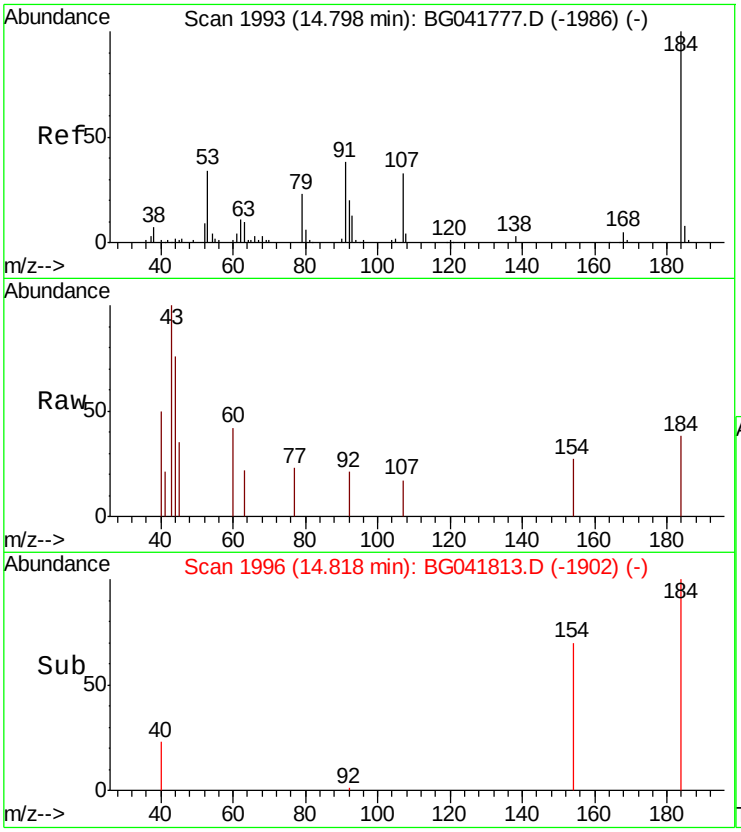


#52
Acenaphthene
Concen: 3.776 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:154 Resp: 40448

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.8	134.6
152	53.9	44.9	67.3



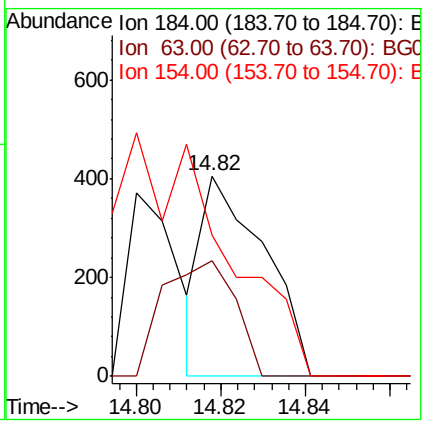


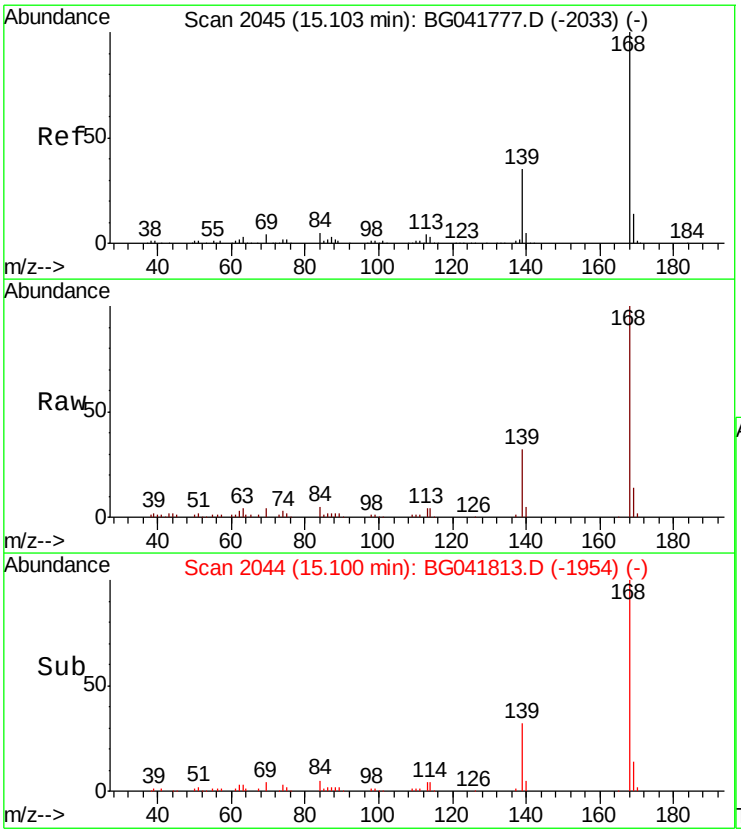
#54
2,4-Dinitrophenol
Concen: 3.586 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.02 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:184 Resp: 416

Ion	Ratio	Lower	Upper
184	100		
63	57.6	43.2	64.8
154	70.2	51.4	77.2

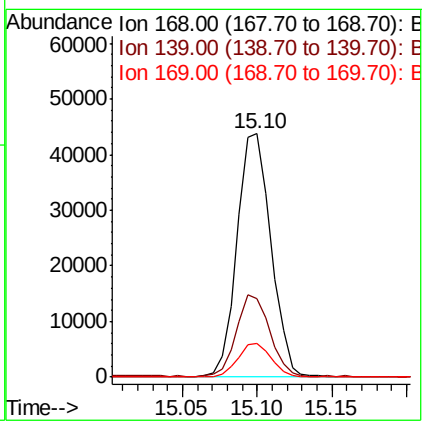


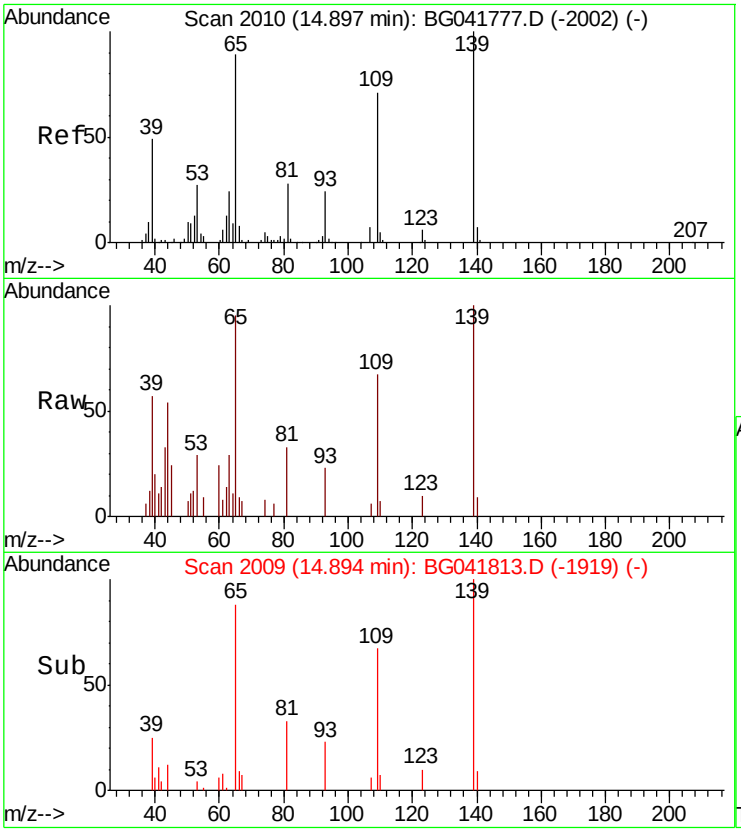


#55
Dibenzofuran
Concen: 4.204 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:168 Resp: 68867

Ion	Ratio	Lower	Upper
168	100		
139	32.3	31.9	47.9
169	13.8	12.5	18.7



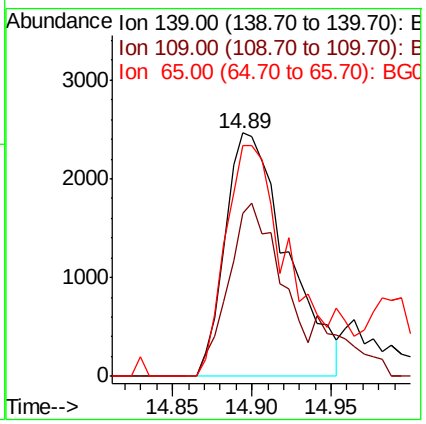


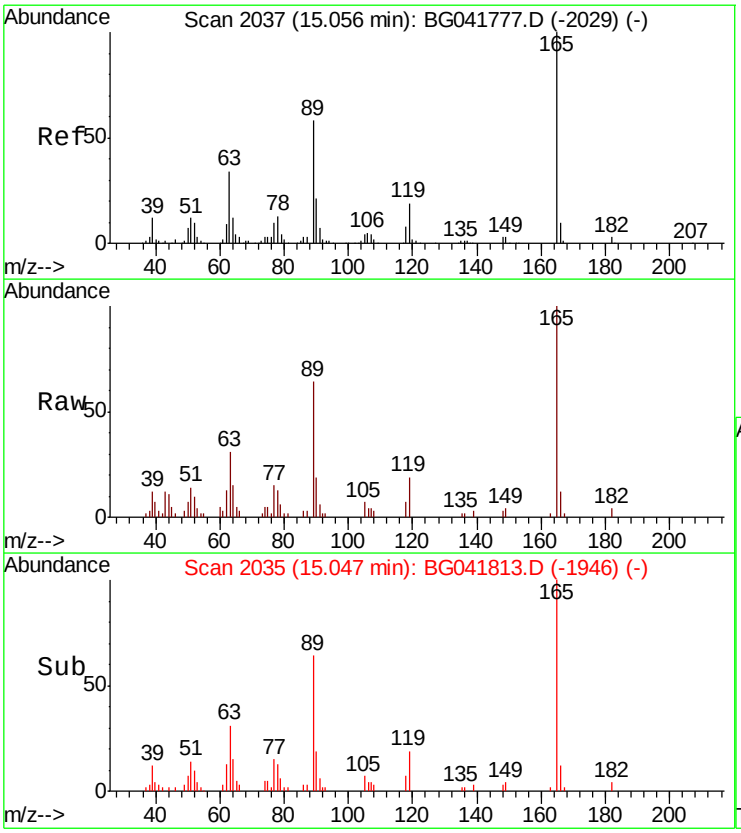
#56
4-Nitrophenol
Concen: 2.863 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:139 Resp: 6679

Ion	Ratio	Lower	Upper
139	100		
109	66.9	51.3	91.3
65	94.6	77.6	117.6

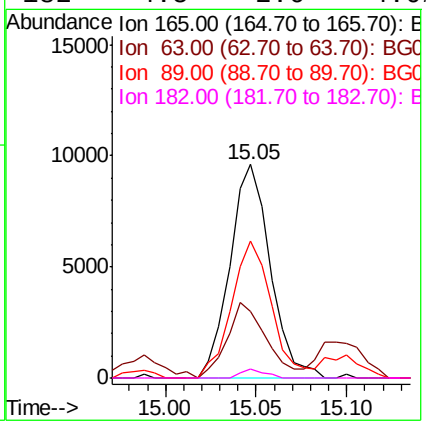


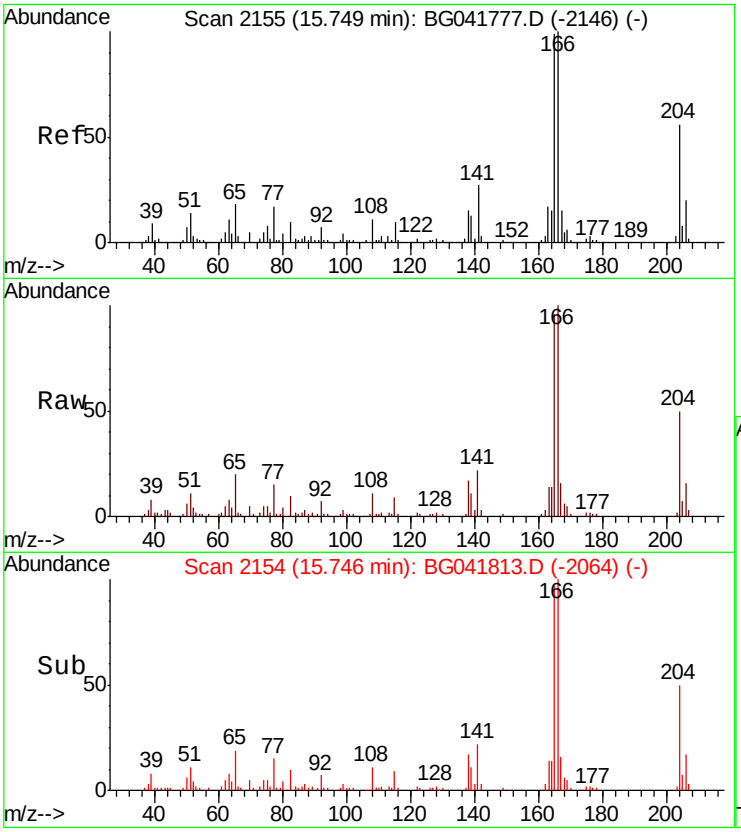


#57
2,4-Dinitrotoluene
Concen: 3.758 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:165 Resp: 14848

Ion	Ratio	Lower	Upper
165	100		
63	31.3	31.7	47.5#
89	63.9	50.2	75.4
182	4.5	2.6	4.0#



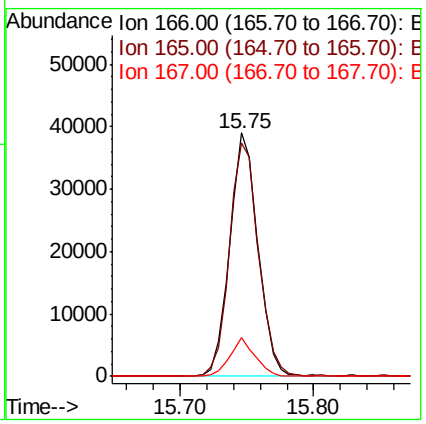


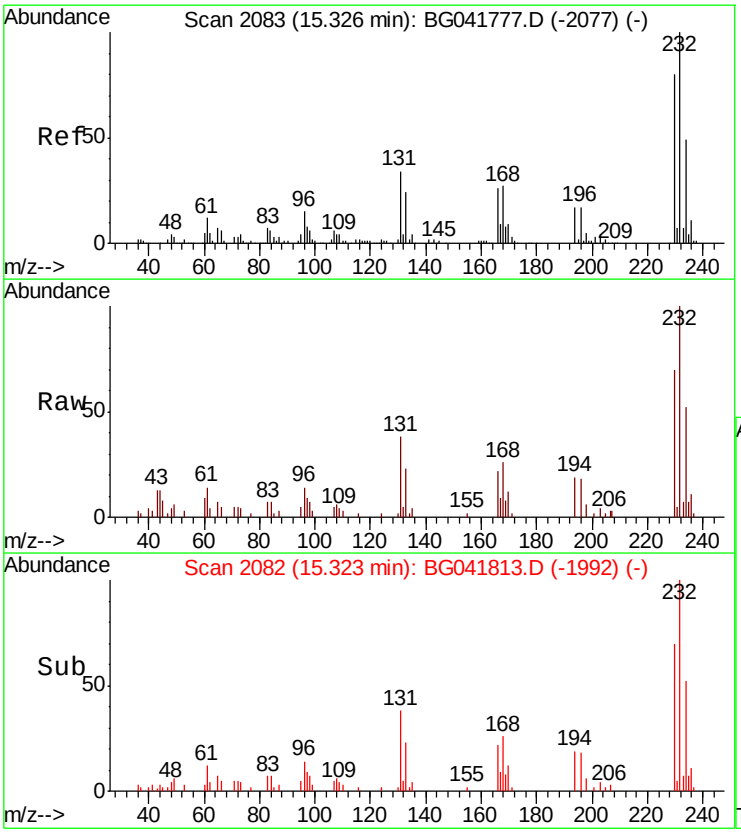
#58
Fluorene
Concen: 4.366 ng
RT: 15.75 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:166 Resp: 57398

Ion	Ratio	Lower	Upper
166	100		
165	96.1	80.5	120.7
167	16.1	12.4	18.6

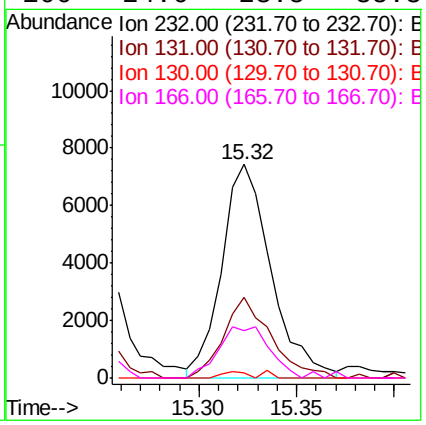


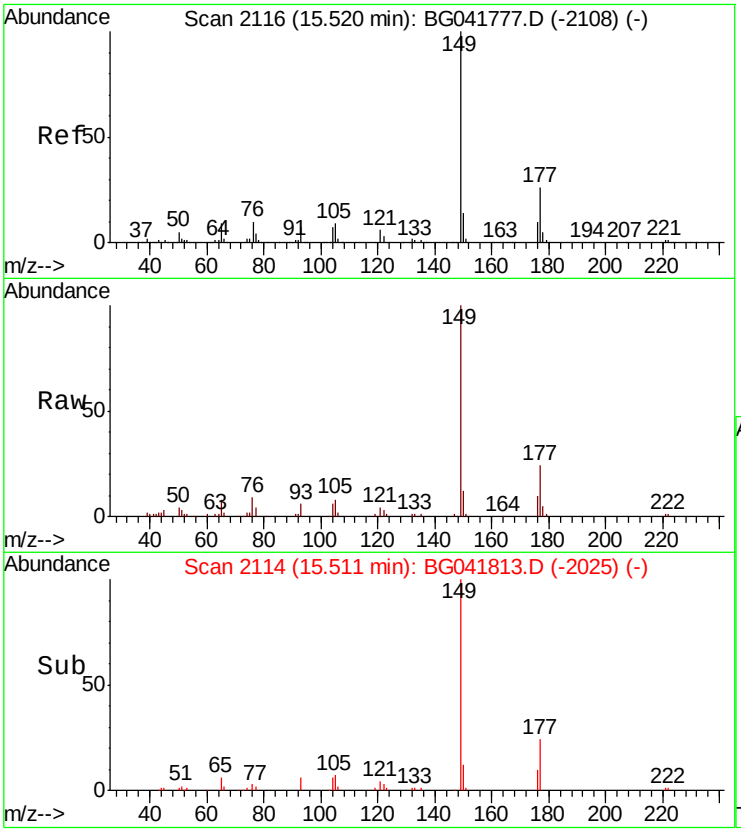


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.147 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:232 Resp: 13037

Ion	Ratio	Lower	Upper
232	100		
131	36.1	31.8	47.6
130	1.5	1.8	2.8#
166	24.6	23.5	35.3



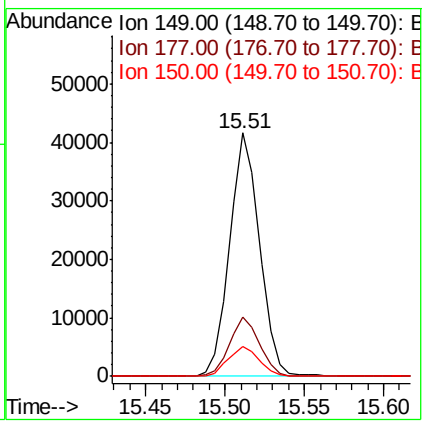


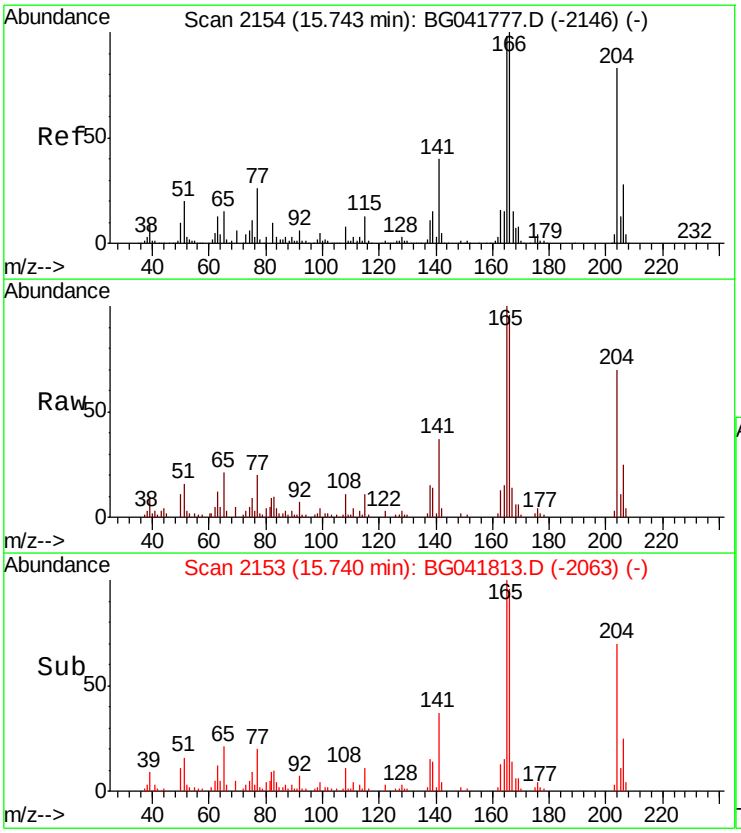
#60
Diethylphthalate
Concen: 4.024 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:149 Resp: 54278

Ion	Ratio	Lower	Upper
149	100		
177	24.2	20.7	31.1
150	12.3	11.5	17.3

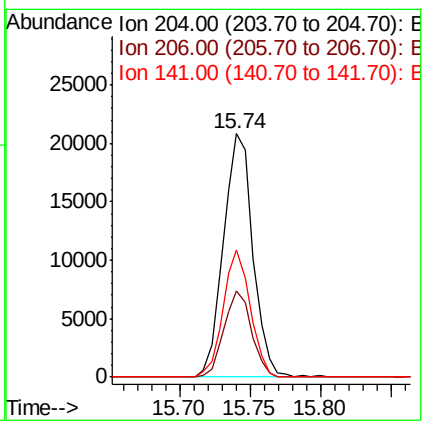


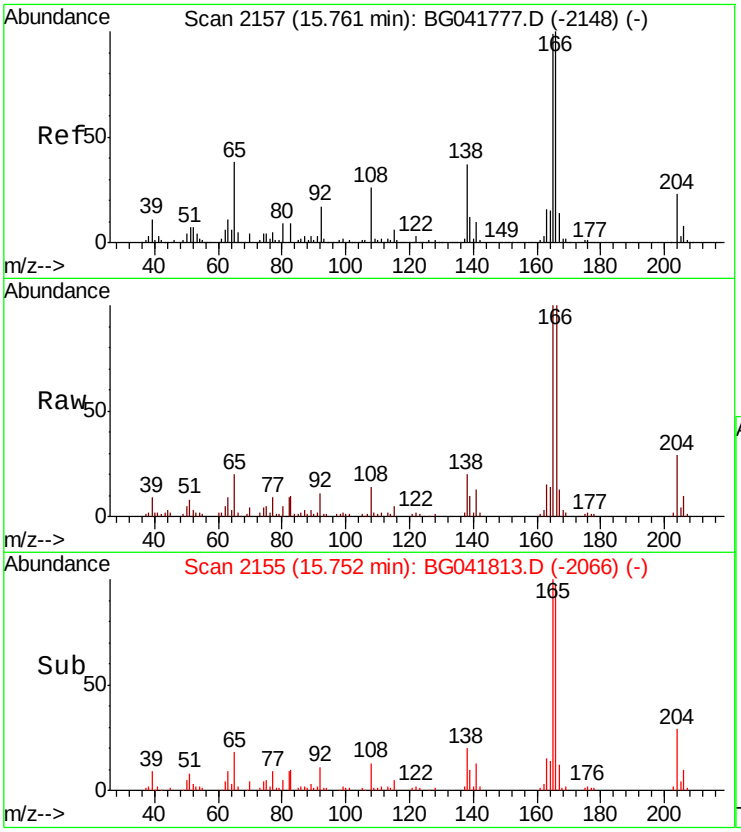


#61
4-Chlorophenyl-phenylether
Concen: 3.749 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:204 Resp: 30092

Ion	Ratio	Lower	Upper
204	100		
206	35.6	28.6	42.8
141	52.3	42.9	64.3



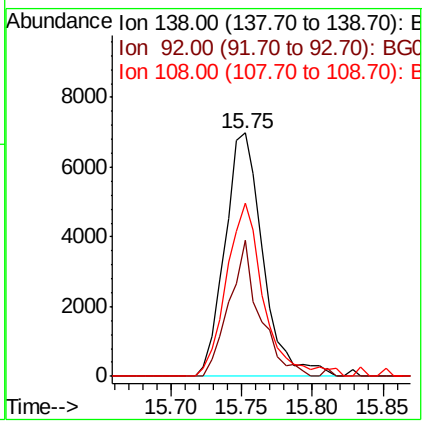


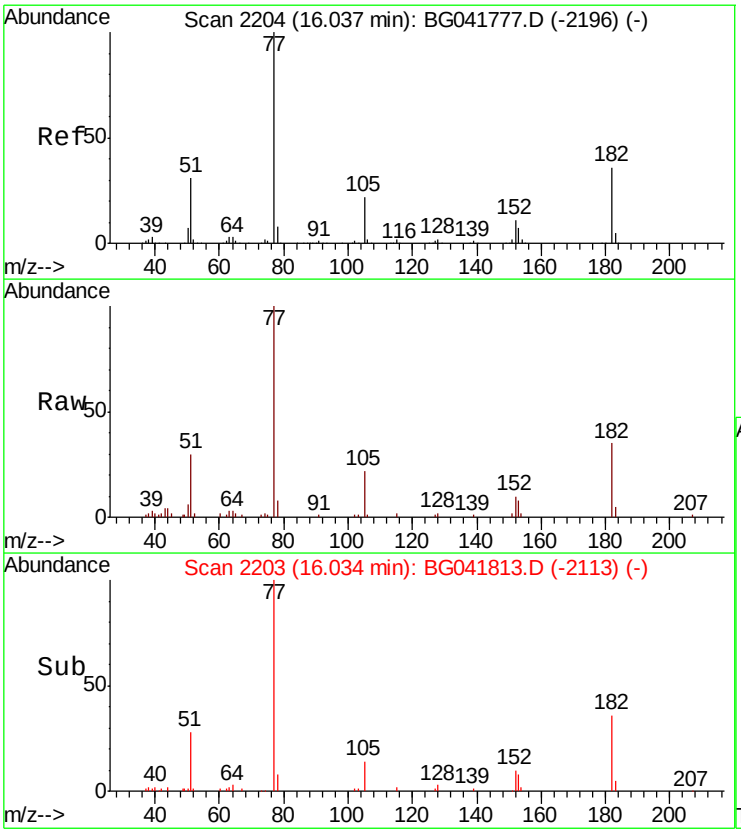
#62
4-Nitroaniline
Concen: 3.925 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:138 Resp: 13066

Ion	Ratio	Lower	Upper
138	100		
92	56.0	29.8	69.8
108	71.1	52.2	92.2

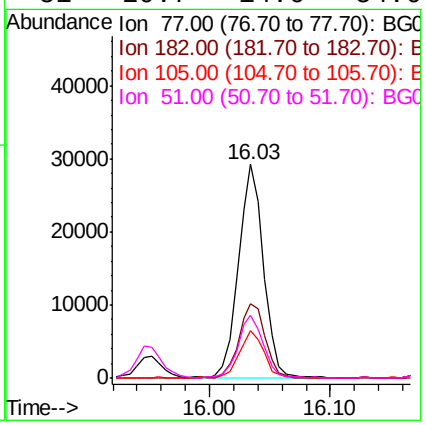


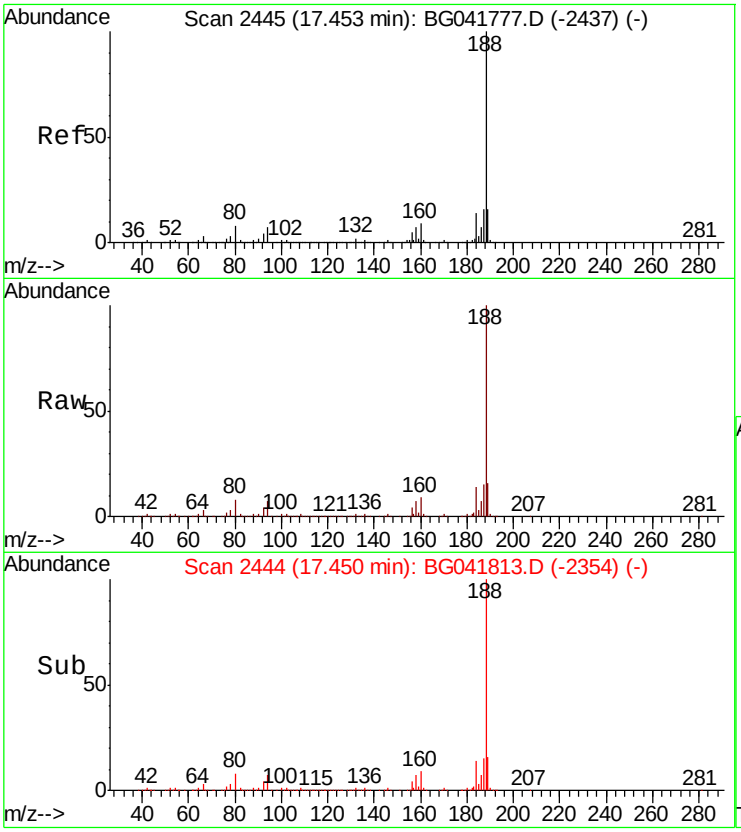


#63
Azobenzene
Concen: 3.833 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion: 77 Resp: 42233

Ion	Ratio	Lower	Upper
77	100		
182	34.6	13.2	53.2
105	22.4	2.2	42.2
51	29.7	14.6	54.6



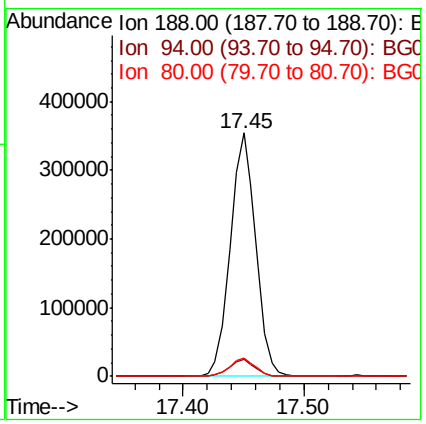


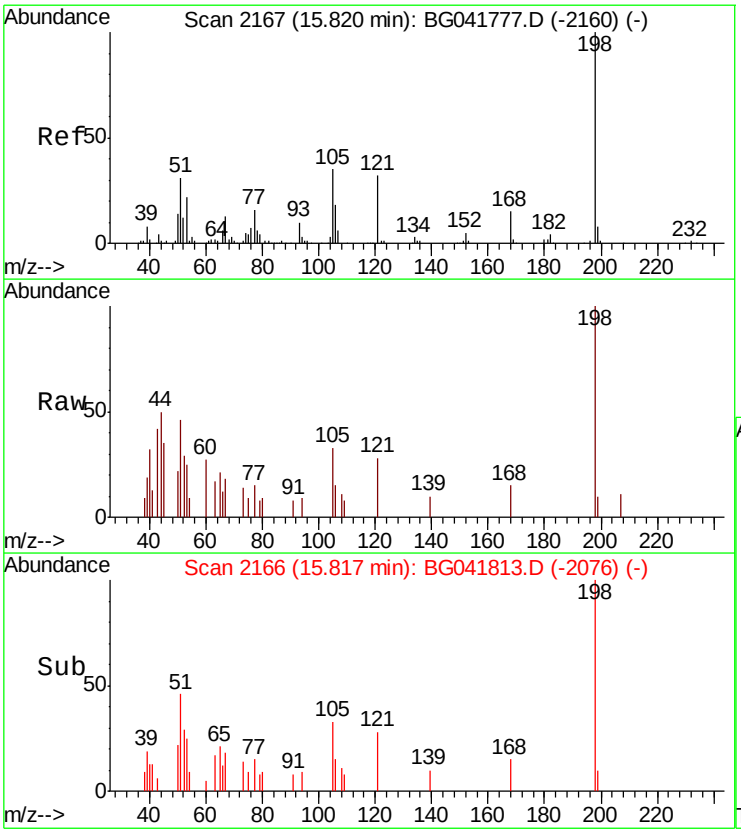
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:188 Resp: 517430

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.9	10.3#
80	7.6	8.0	12.0#

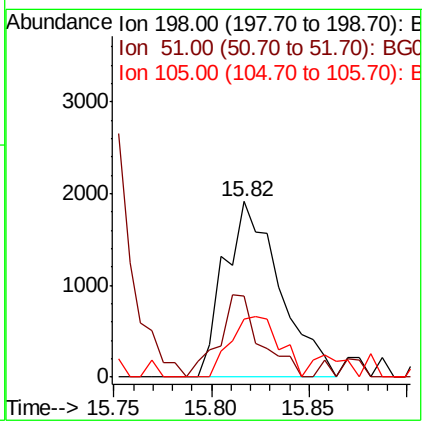


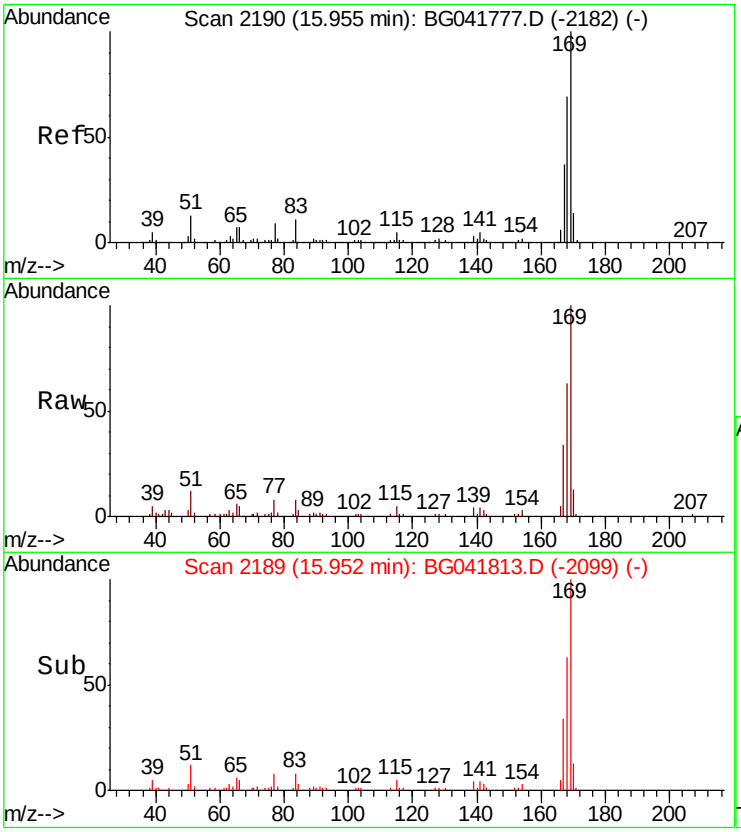


#65
4,6-Dinitro-2-methylphenol
Concen: 8.128 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:198 Resp: 3770

Ion	Ratio	Lower	Upper
198	100		
51	46.5	22.3	62.3
105	32.9	18.0	58.0



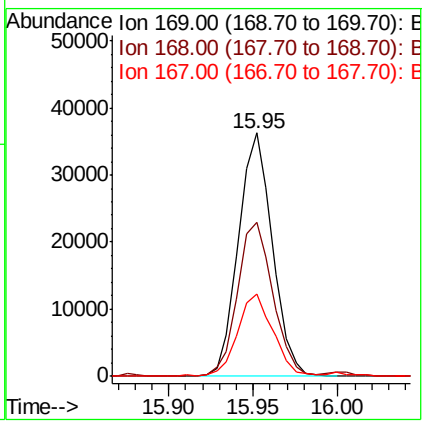


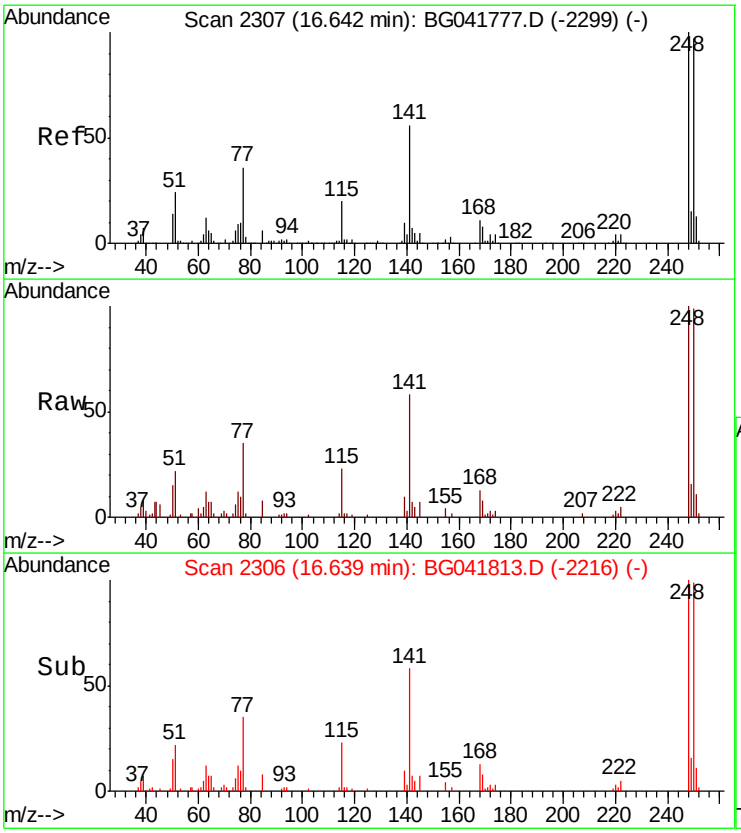
#66
n-Nitrosodiphenylamine
Concen: 3.603 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:169 Resp: 50784

Ion	Ratio	Lower	Upper
169	100		
168	63.3	56.9	85.3
167	34.0	31.5	47.3

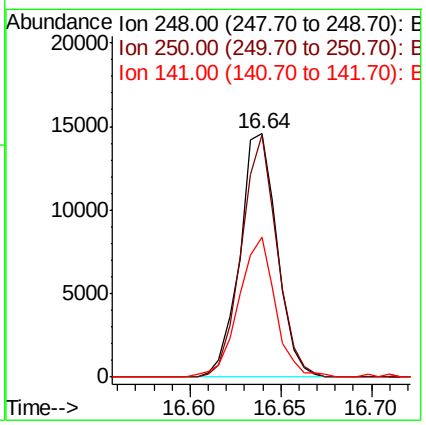


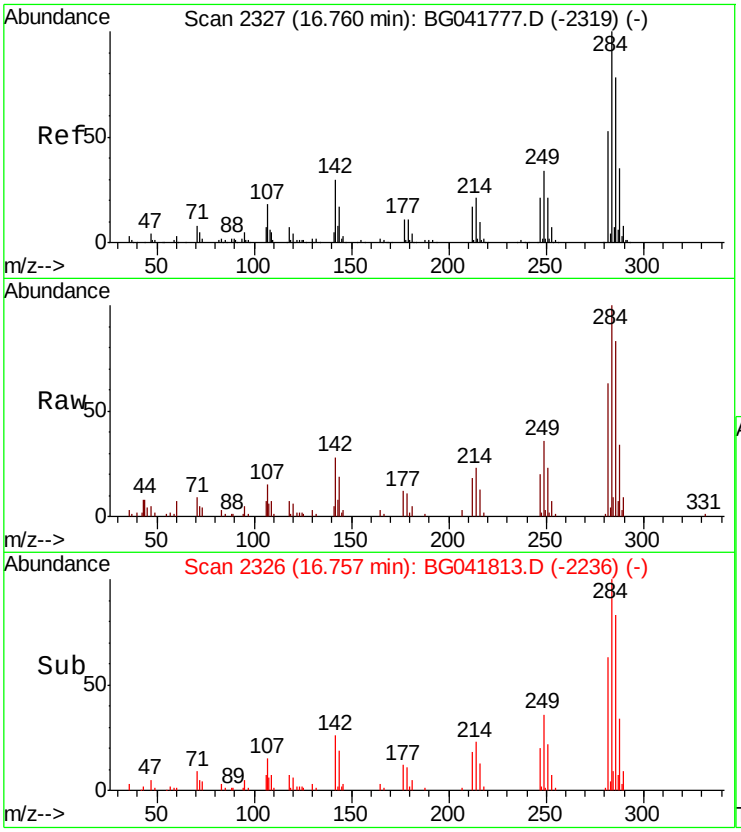


#67
4-Bromophenyl-phenylether
Concen: 3.251 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:248 Resp: 20723

Ion	Ratio	Lower	Upper
248	100		
250	99.4	78.1	117.1
141	57.5	49.6	74.4



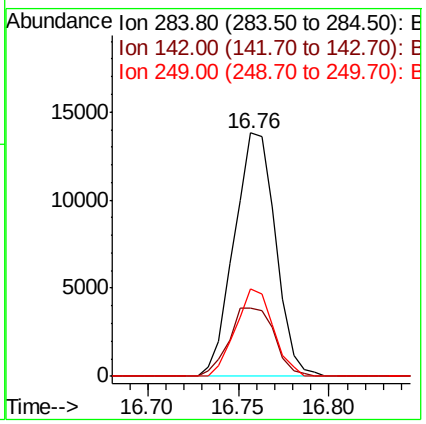


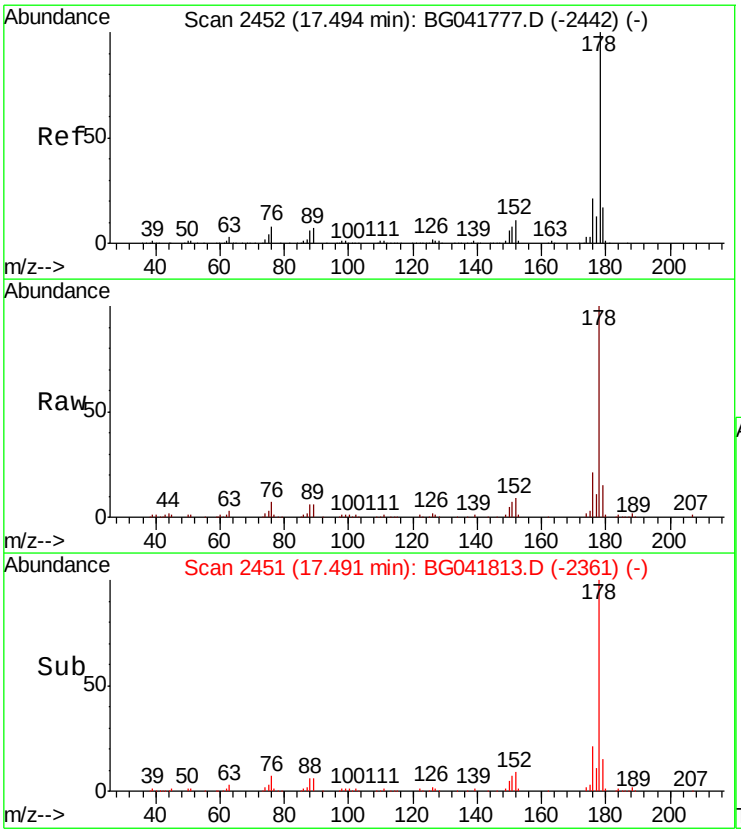
#68
Hexachlorobenzene
Concen: 3.283 ng
RT: 16.76 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:284 Resp: 21893

Ion	Ratio	Lower	Upper
284	100		
142	27.9	27.0	40.6
249	36.1	28.4	42.6

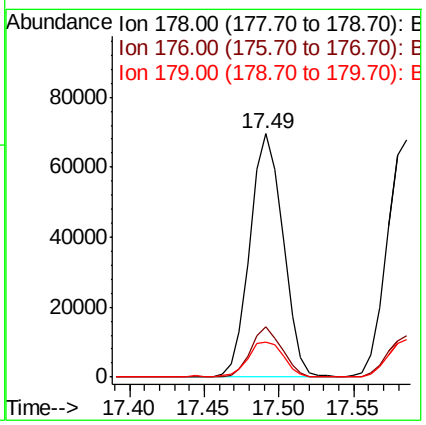


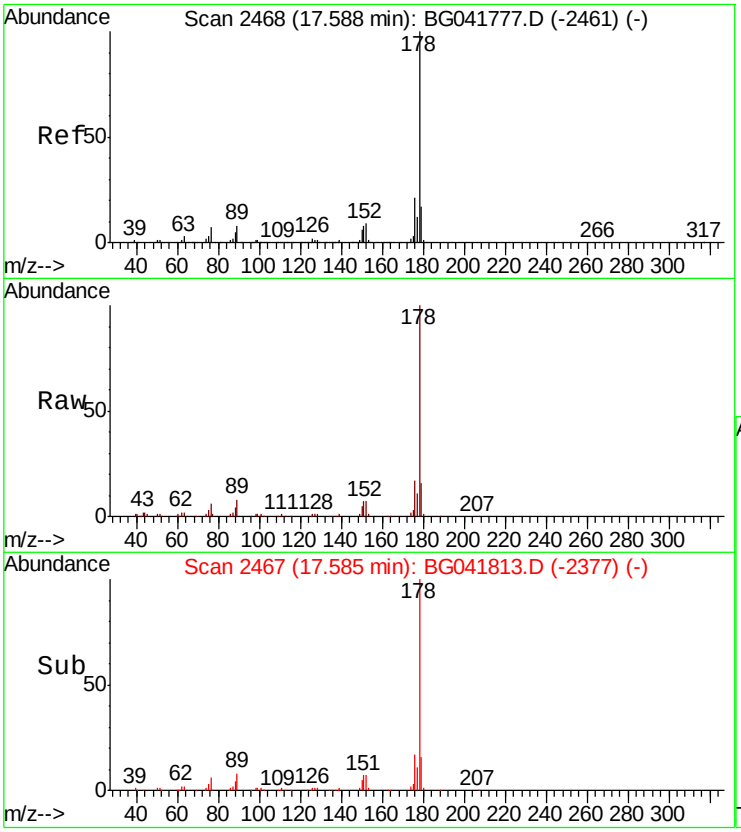


#71
Phenanthrene
Concen: 4.304 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:178 Resp: 106736

Ion	Ratio	Lower	Upper
178	100		
176	20.5	18.6	28.0
179	14.5	15.4	23.0#



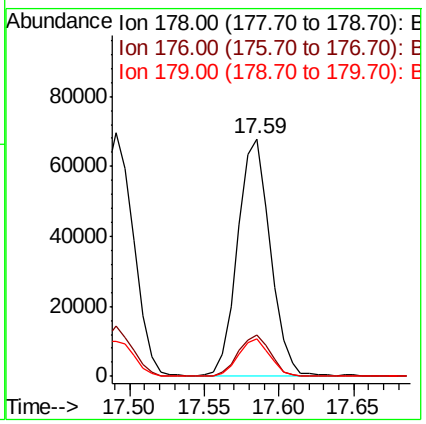


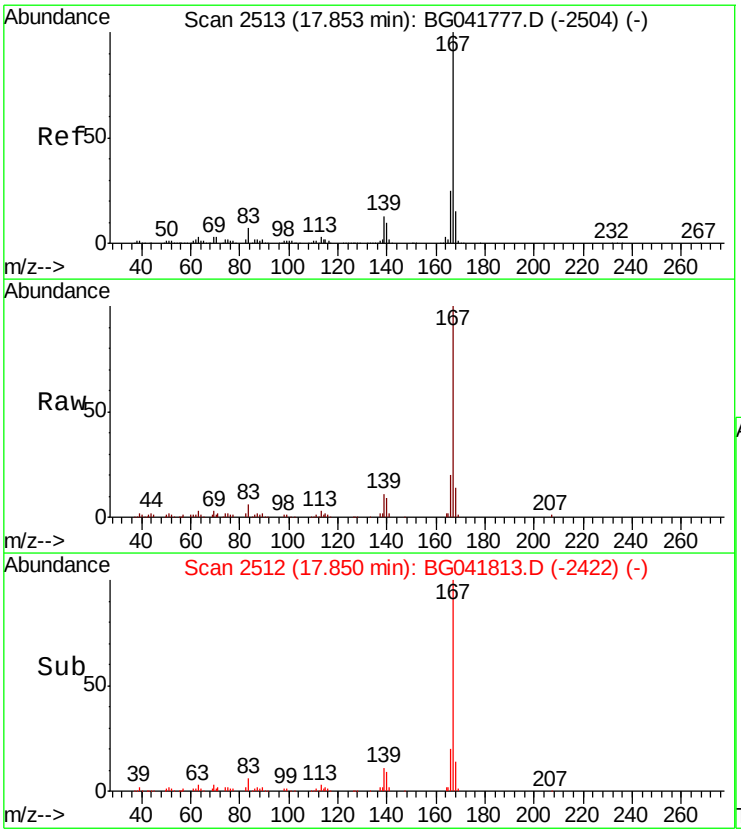
#72
Anthracene
Concen: 4.179 ng
RT: 17.59 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:178 Resp: 103374

Ion	Ratio	Lower	Upper
178	100		
176	17.5	18.6	28.0#
179	15.9	15.1	22.7

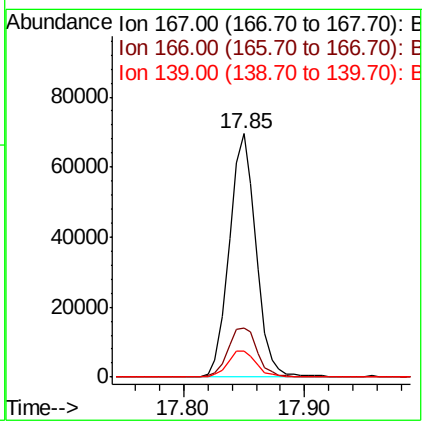


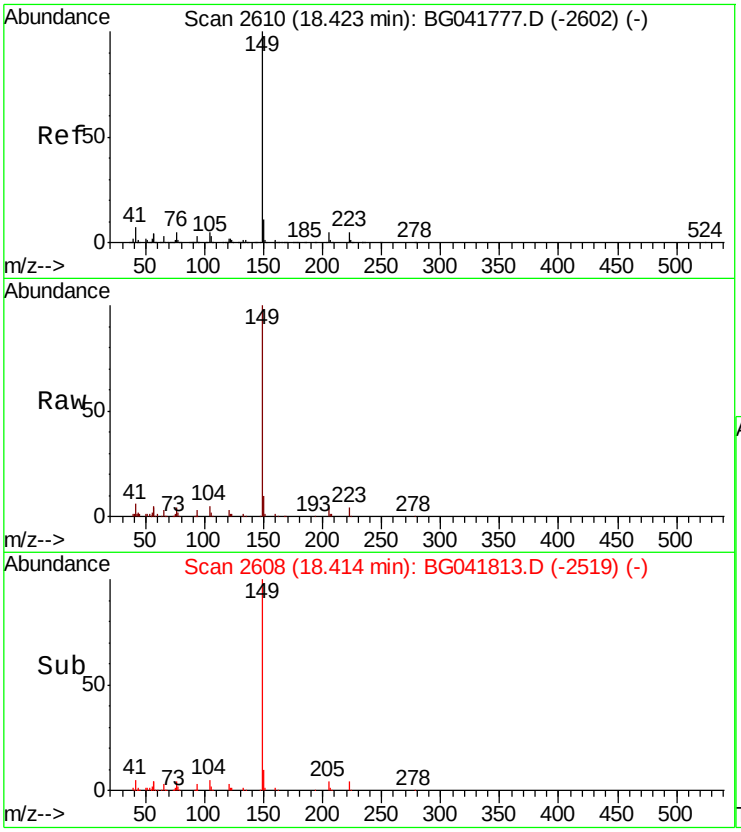


#73
Carbazole
Concen: 4.836 ng
RT: 17.85 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:167 Resp: 107363

Ion	Ratio	Lower	Upper
167	100		
166	20.2	21.4	32.2#
139	10.8	12.1	18.1#



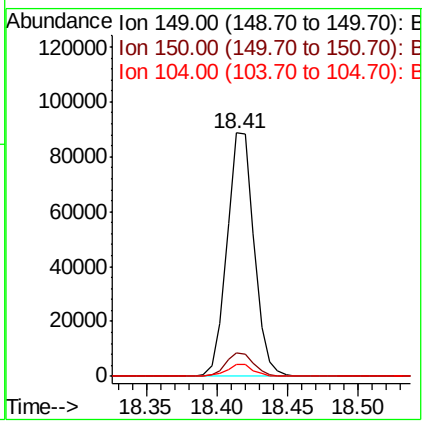


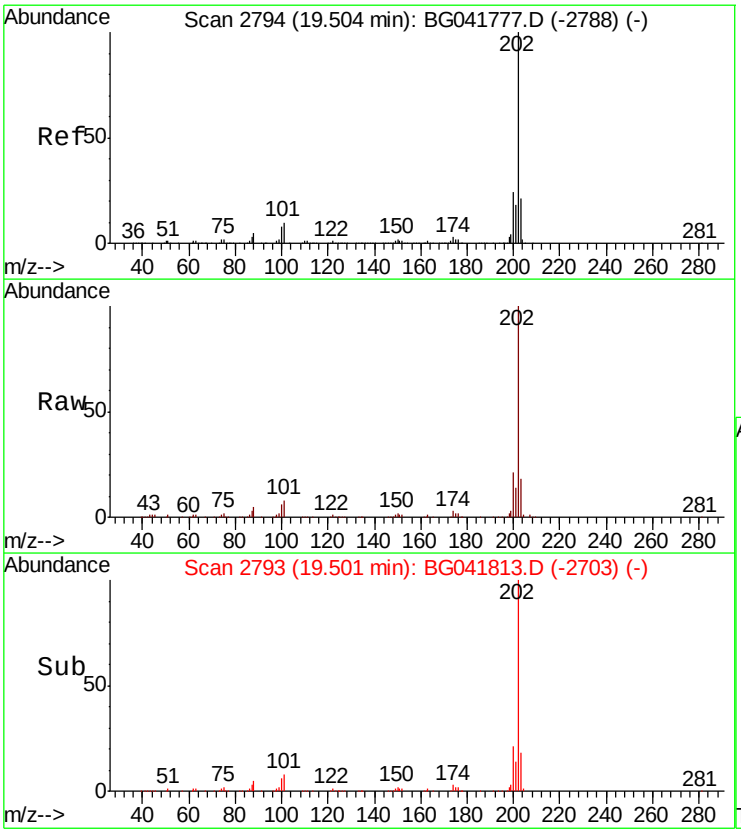
#74
Di-n-butylphthalate
Concen: 4.698 ng
RT: 18.41 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:149 Resp: 118253

Ion	Ratio	Lower	Upper
149	100		
150	9.7	10.2	15.2#
104	4.8	5.3	7.9#

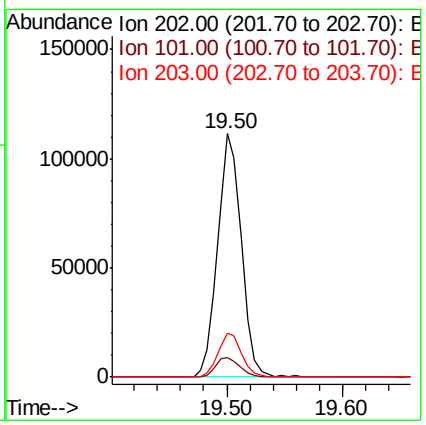


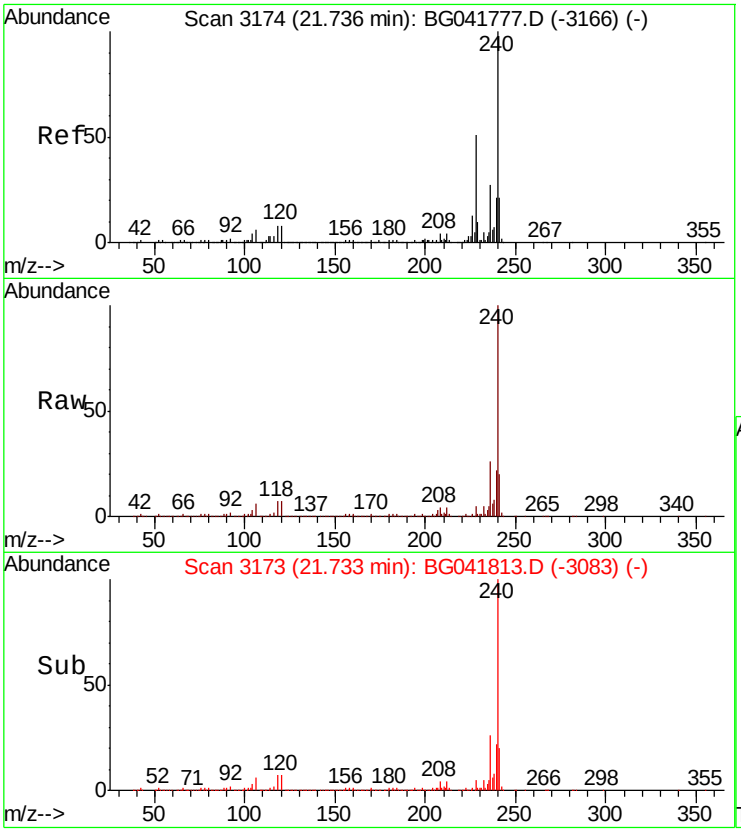


#75
Fluoranthene
Concen: 5.253 ng
RT: 19.50 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:202 Resp: 158356

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	32.8
203	17.9	3.7	43.7



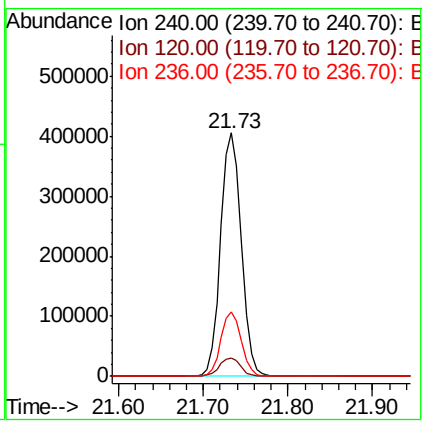


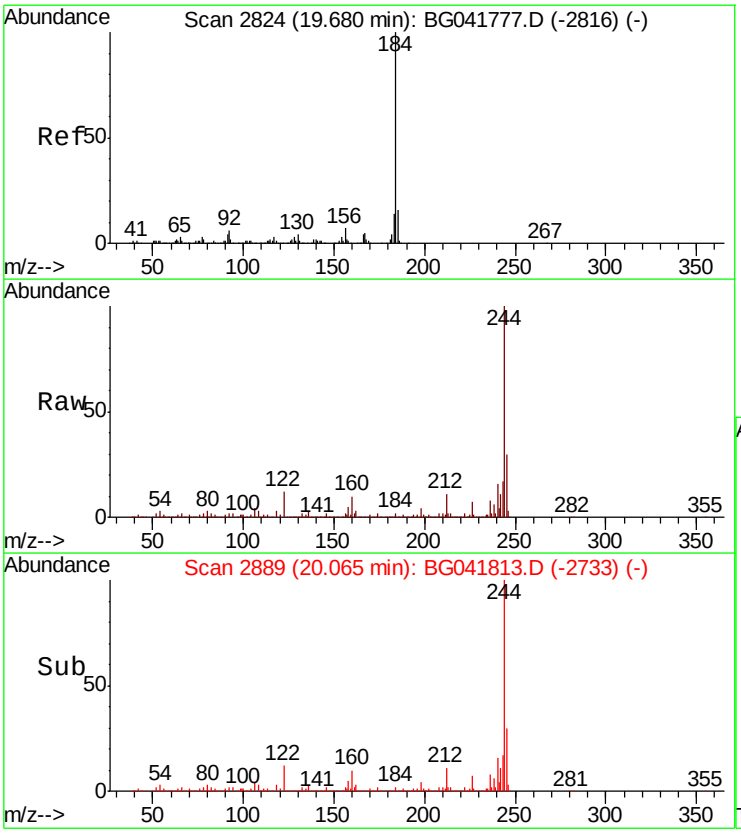
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:240 Resp: 687312

Ion	Ratio	Lower	Upper
240	100		
120	7.5	8.0	12.0#
236	26.4	22.6	33.8

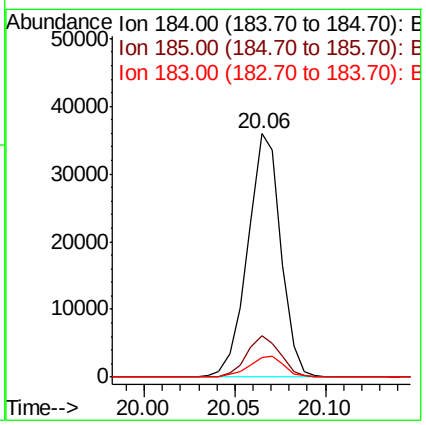


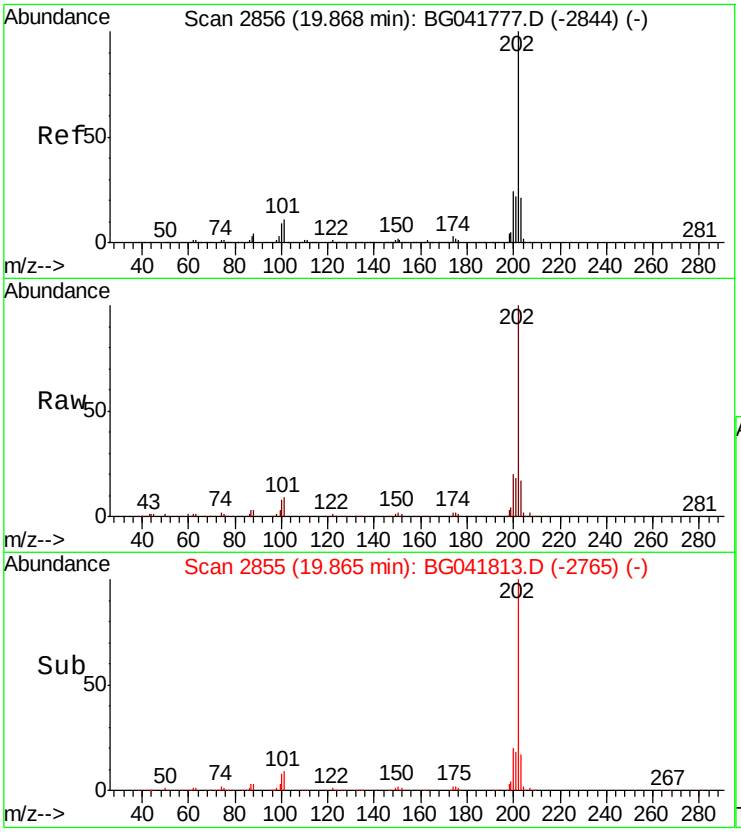


#77
Benzidine
Concen: 2.027 ng
RT: 20.06 min Scan# 2889
Delta R.T. 0.38 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:184 Resp: 45481

Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.0	19.4
183	8.0	11.8	17.6#



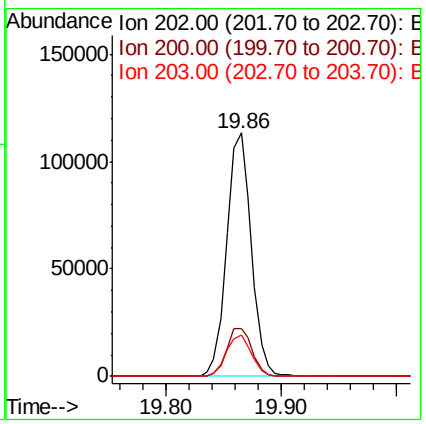


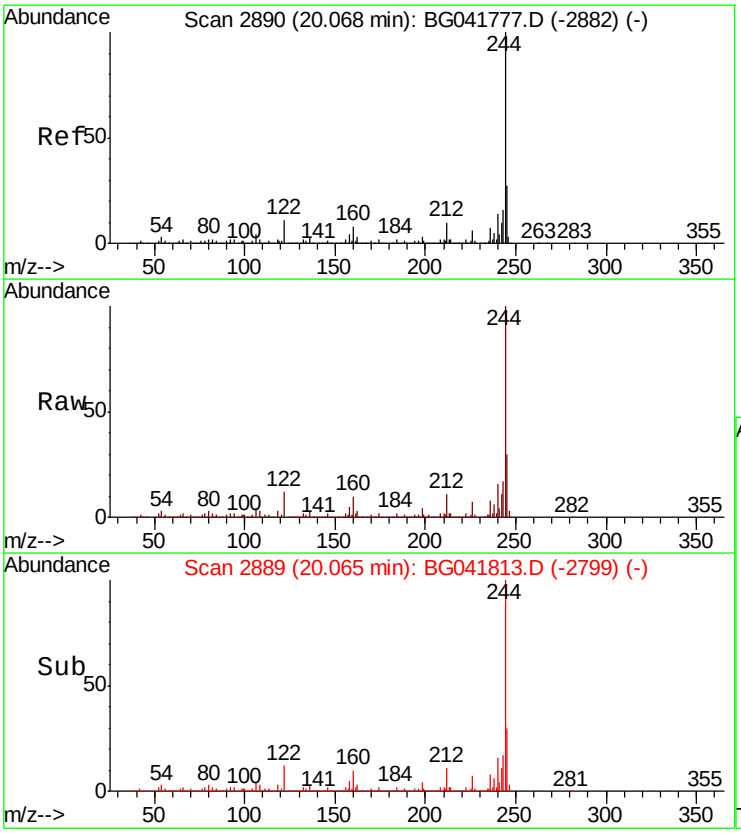
#78
Pyrene
Concen: 4.093 ng
RT: 19.86 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:202 Resp: 166656

Ion	Ratio	Lower	Upper
202	100		
200	19.6	22.2	33.2#
203	17.2	18.9	28.3#

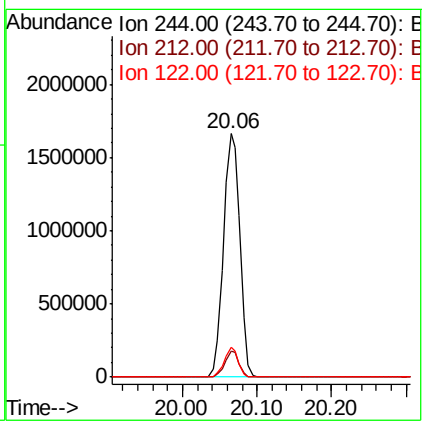


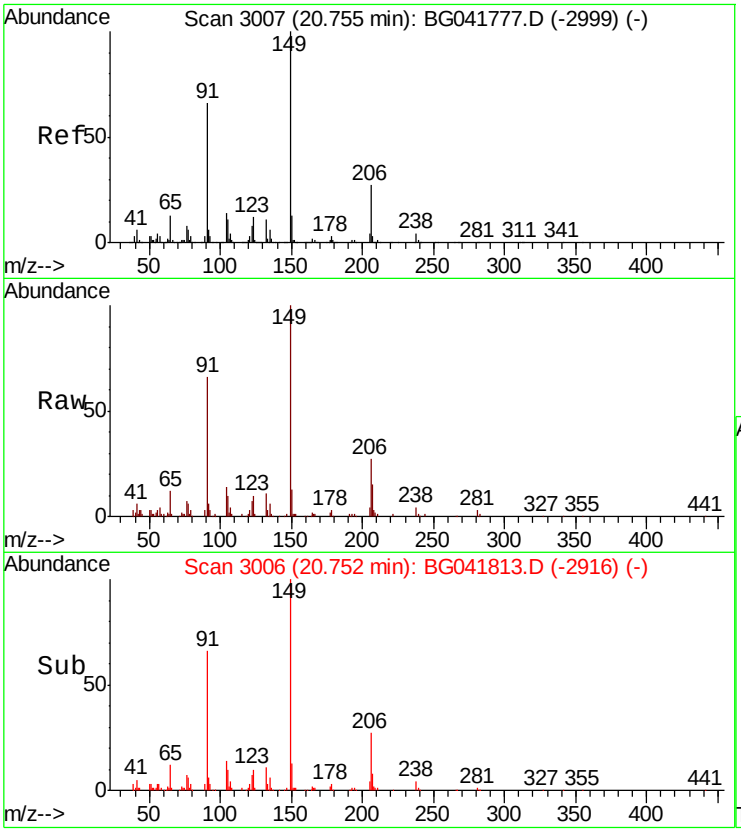


#79
Terphenyl-d14
Concen: 85.149 ng
RT: 20.06 min Scan# 2889
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:244 Resp: 2557575

Ion	Ratio	Lower	Upper
244	100		
212	10.9	9.7	14.5
122	12.3	12.5	18.7#



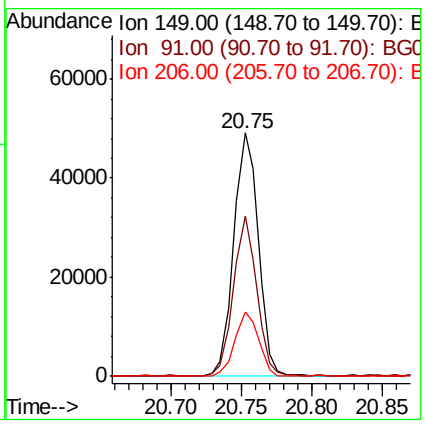


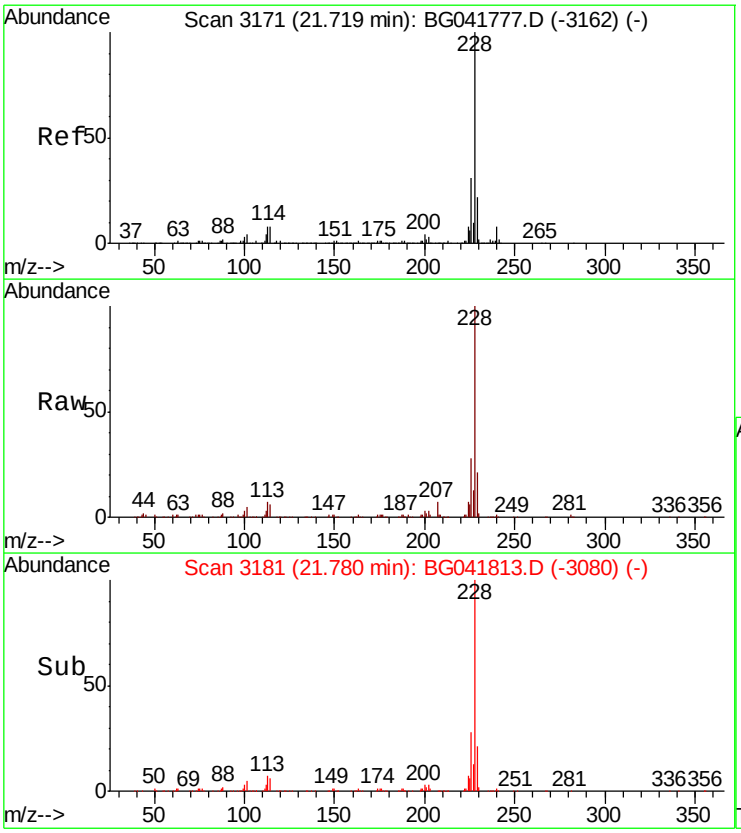
#80
Butylbenzylphthalate
Concen: 3.831 ng
RT: 20.75 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:149 Resp: 59809

Ion	Ratio	Lower	Upper
149	100		
91	66.0	58.9	88.3
206	26.6	20.8	31.2

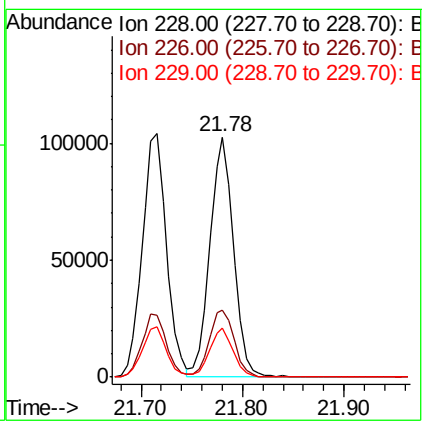


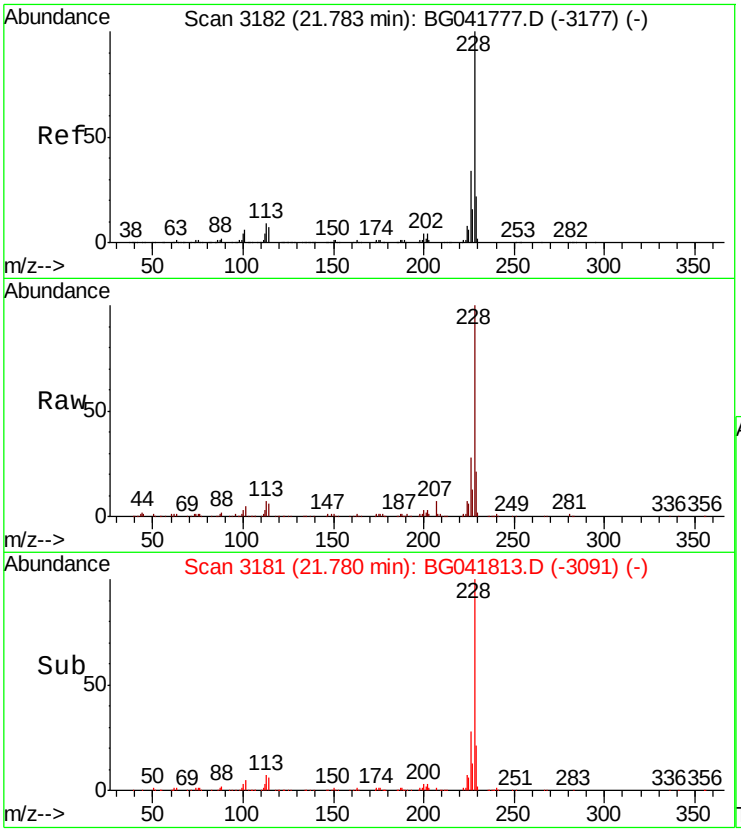


#81
Benzo(a)anthracene
Concen: 4.080 ng
RT: 21.78 min Scan# 3181
Delta R.T. 0.06 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:228 Resp: 165907

Ion	Ratio	Lower	Upper
228	100		
226	28.1	27.3	40.9
229	20.5	19.7	29.5



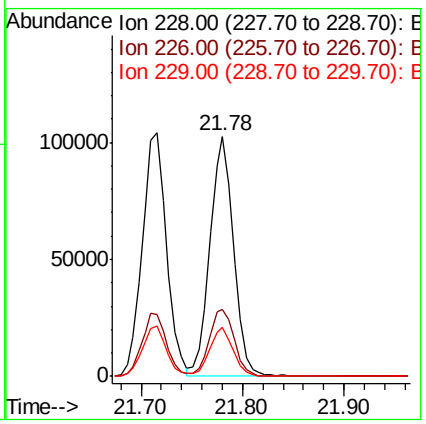


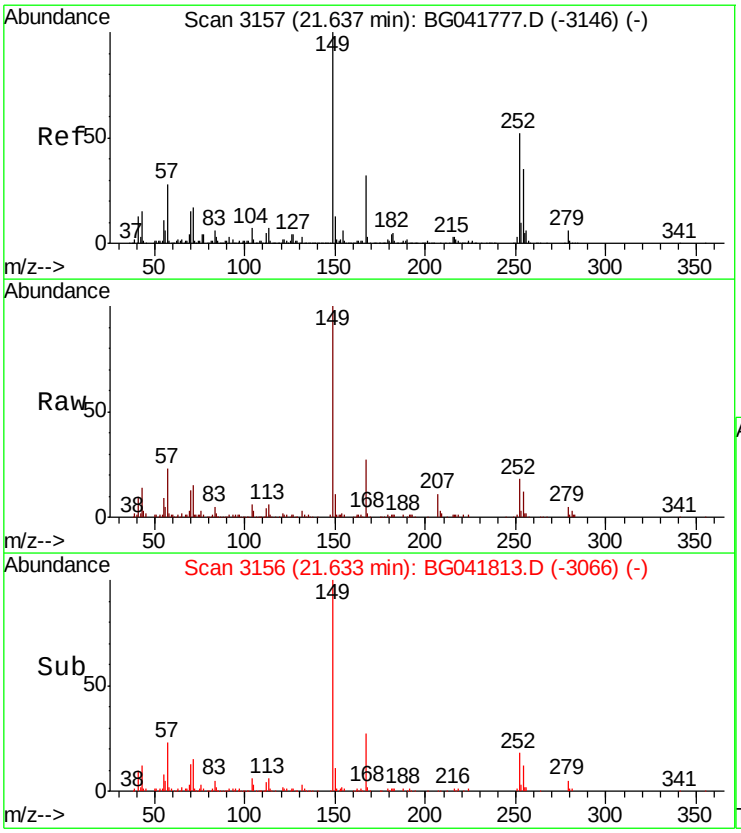
#83
Chrysene
Concen: 4.256 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:228 Resp: 165907

Ion	Ratio	Lower	Upper
228	100		
226	28.1	30.1	45.1#
229	20.5	19.8	29.6

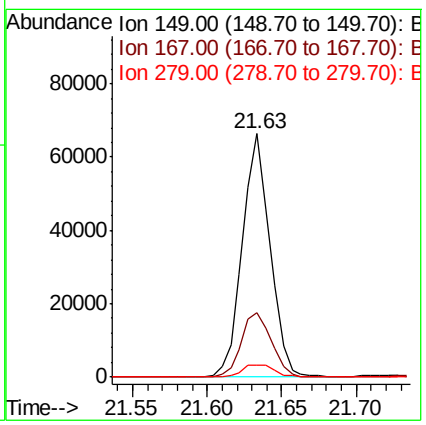


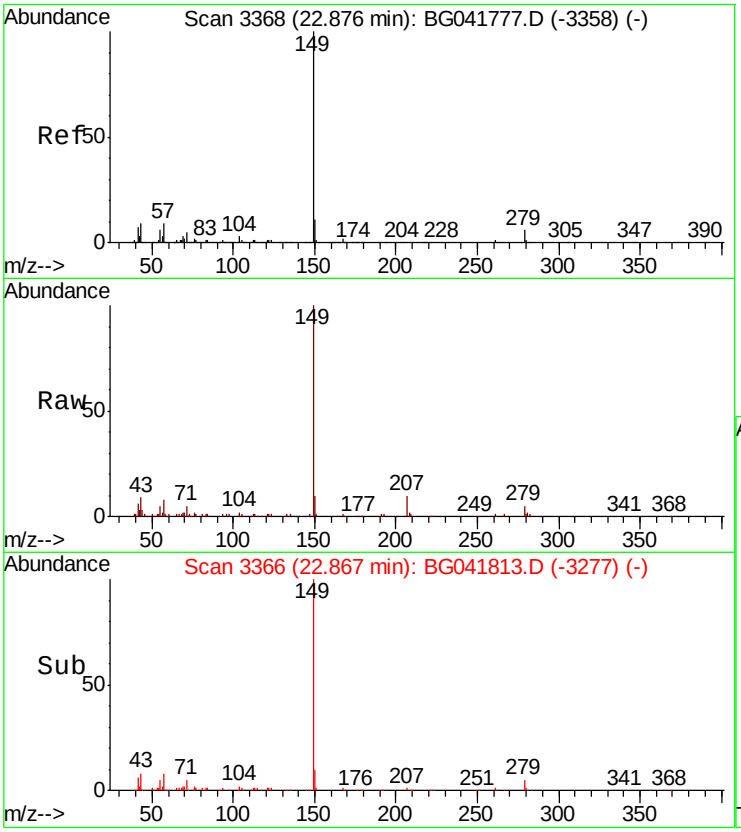


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.961 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:149 Resp: 85315

Ion	Ratio	Lower	Upper
149	100		
167	26.7	27.0	40.4#
279	5.0	5.0	7.6#



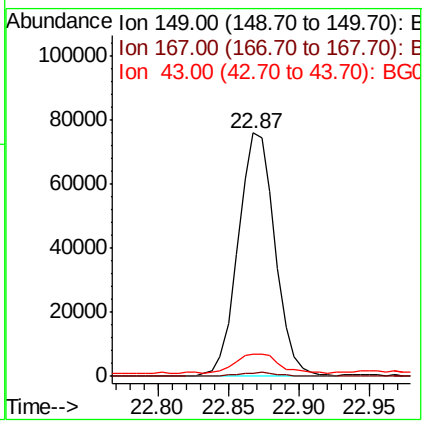


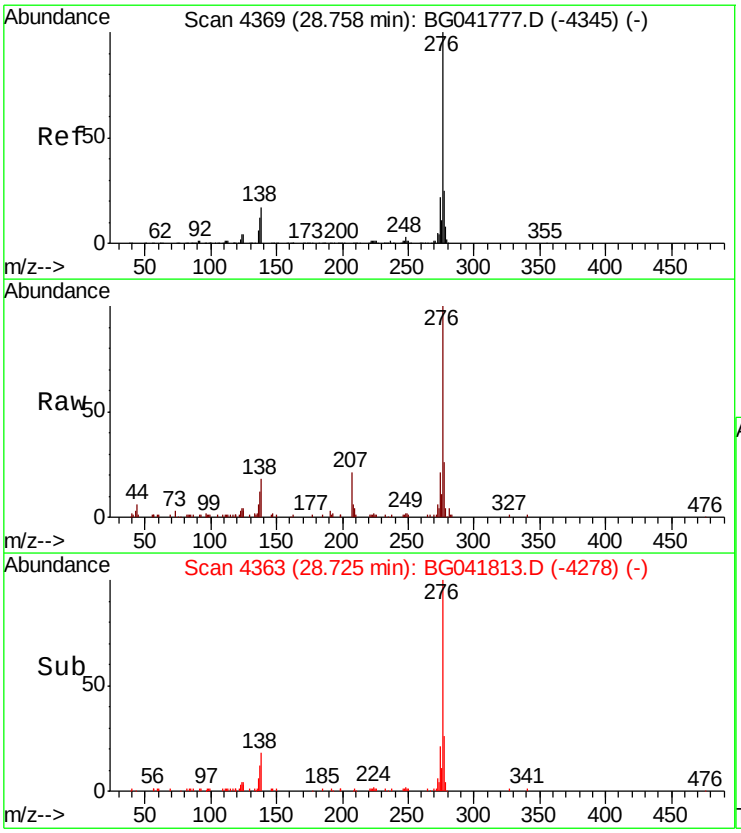
#85
Di-n-octyl phthalate
Concen: 3.829 ng
RT: 22.87 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:149 Resp: 138786

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.6	2.4#
43	10.0	10.6	16.0#

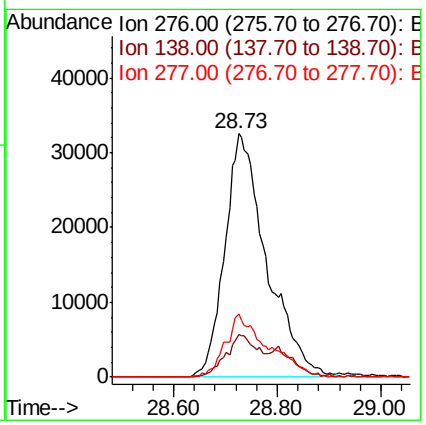


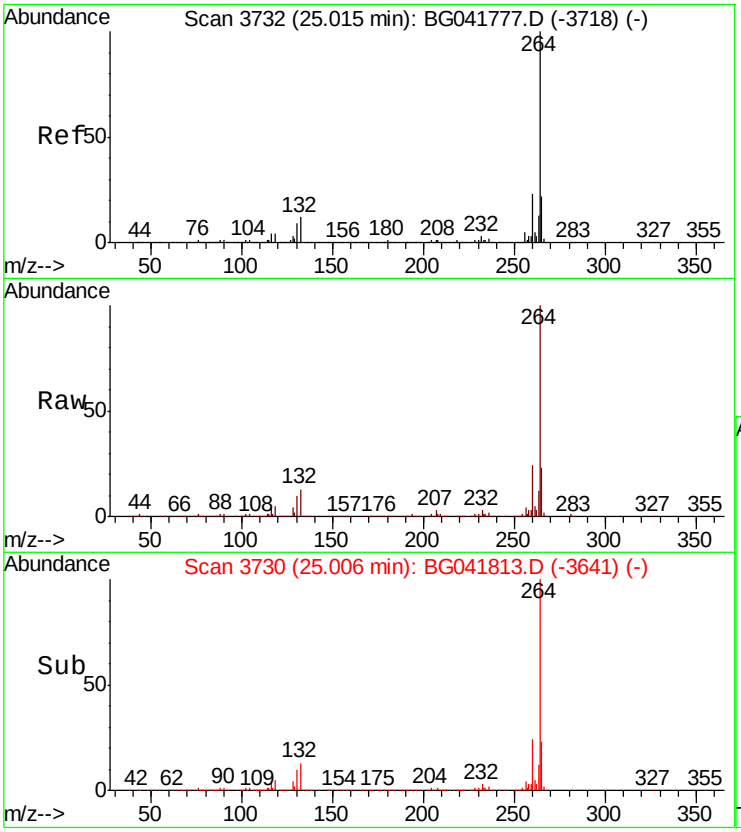


#86
Indeno(1,2,3-cd)pyrene
Concen: 3.543 ng
RT: 28.73 min Scan# 4363
Delta R.T. -0.03 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:276 Resp: 182819

Ion	Ratio	Lower	Upper
276	100		
138	13.9	19.4	29.0#
277	26.2	21.2	31.8



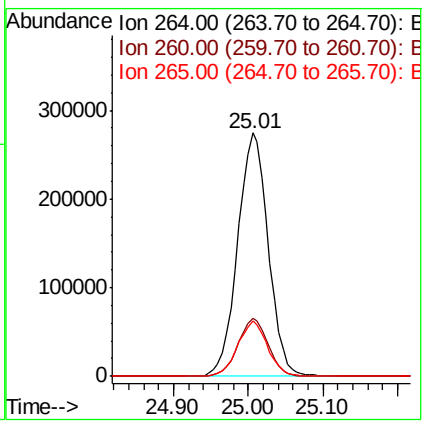


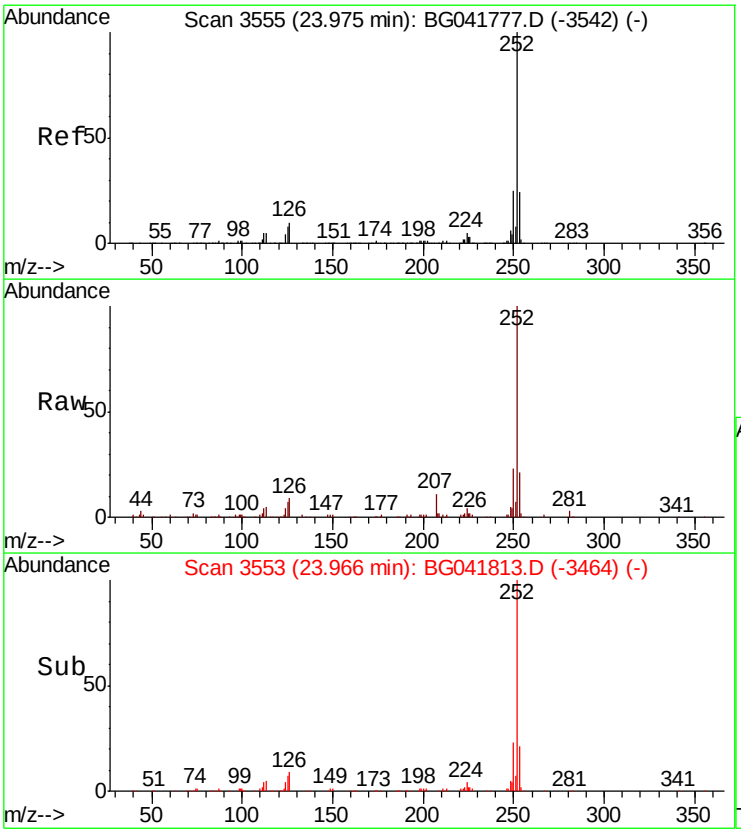
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3730
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:264 Resp: 779668

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	22.7	18.0	27.0

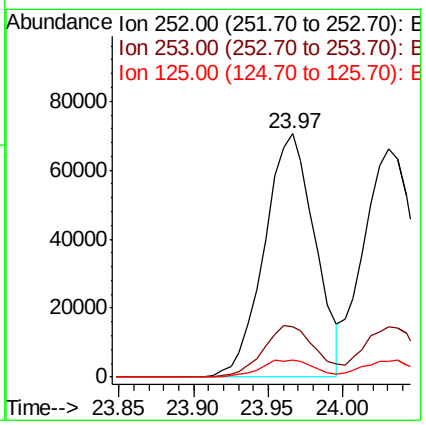


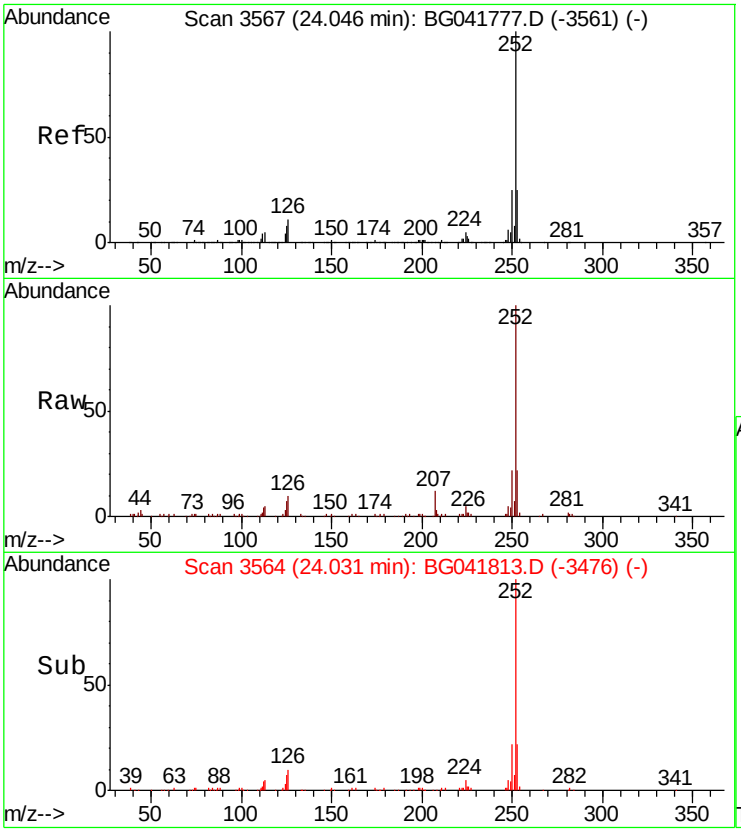


#88
Benzo(b)fluoranthene
Concen: 3.904 ng
RT: 23.97 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:252 Resp: 166511

Ion	Ratio	Lower	Upper
252	100		
253	20.9	20.6	30.8
125	7.2	8.0	12.0#



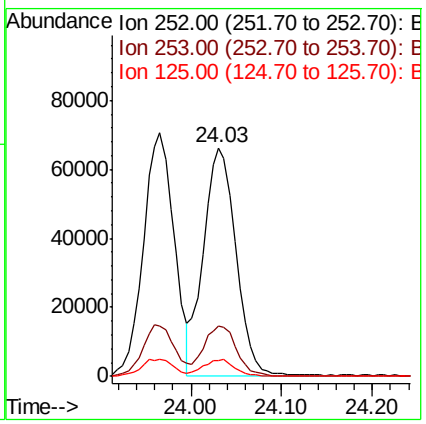


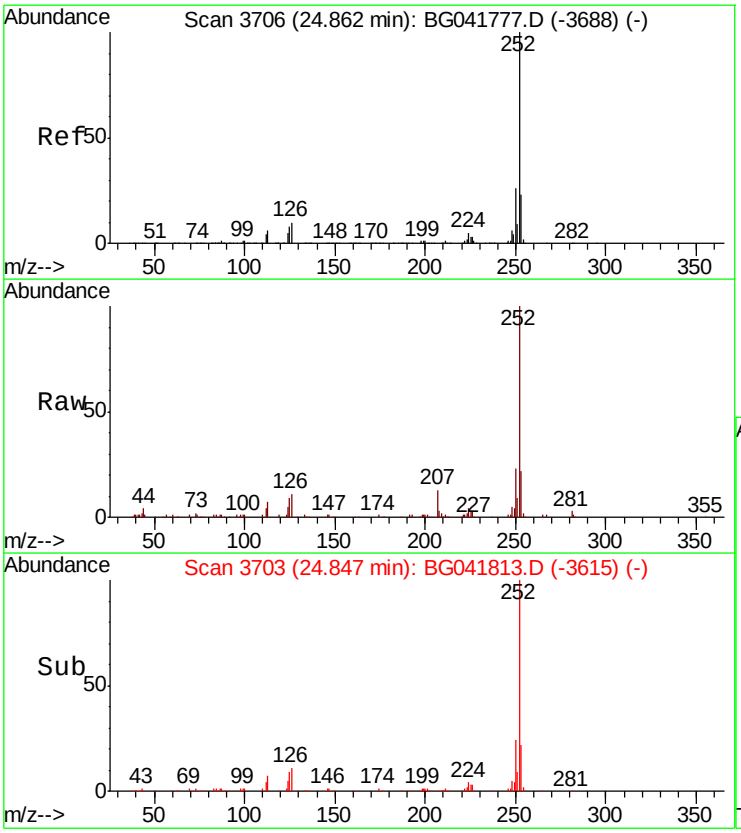
#89
Benzo(k)fluoranthene
Concen: 3.973 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:252 Resp: 165077

Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.5	30.7
125	7.0	8.4	12.6#

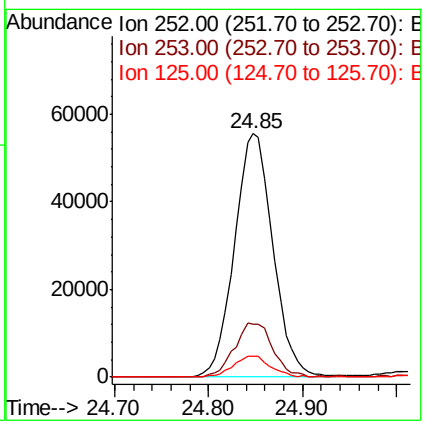


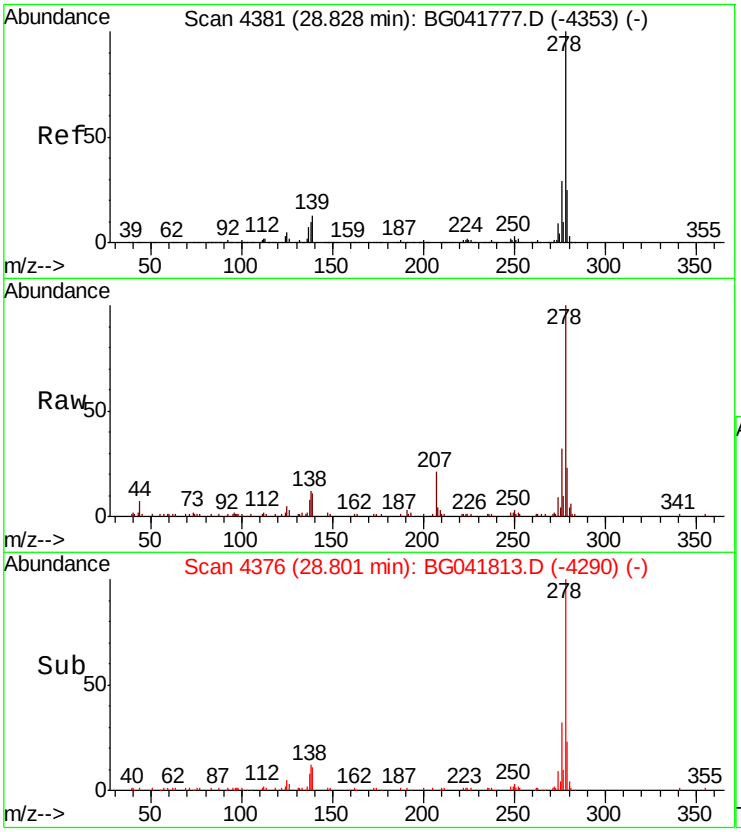


#90
Benzo(a)pyrene
Concen: 3.851 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.01 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:252 Resp: 157541

Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.8	29.8
125	8.6	8.8	13.2#



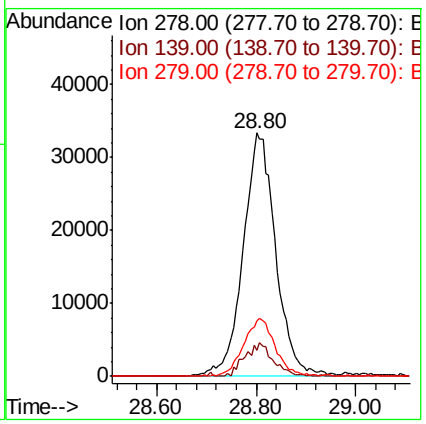


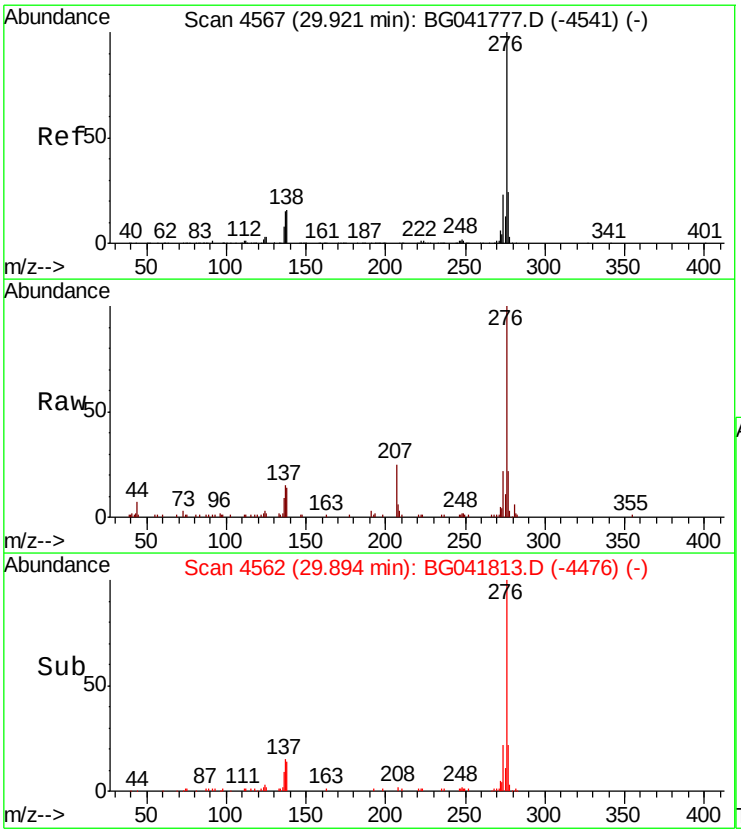
#91
Dibenzo(a,h)anthracene
Concen: 3.764 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.03 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Instrument :
BNA_G
ClientSampleId :
OR-03-072919-B

Tgt Ion:278 Resp: 151173

Ion	Ratio	Lower	Upper
278	100		
139	10.9	12.6	19.0#
279	23.0	20.5	30.7





#92
Benzo(g,h,i)perylene
Concen: 3.733 ng
RT: 29.89 min Scan# 4562
Delta R.T. -0.03 min
Lab File: BG041813.D
Acq: 30 Jul 2019 22:31

Tgt Ion:276 Resp: 149786

Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.8	29.8
138	14.1	16.6	25.0#