Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
Data File : BG041735.D
Acq On : 19 Jul 2019 15:03
Operator : HP/JU
Sample : K3897-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 19 23:34:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	105270	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	419741	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	268750	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	659134	20.00	ng		0.00
76) Chrysene-d12	21.65	240	678377	20.00	ng		-0.01
87) Perylene-d12	24.84	264	810448	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	614512	95.43	ng		0.00
7) Phenol-d6	7.20	99	836827	96.62	ng		0.00
23) Nitrobenzene-d5	9.20	82	495288	71.76	ng		-0.01
42) 2,4,6-Tribromophenol	16.14	330	346849	114.52	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	1119541	64.51	ng		0.00
79) Terphenyl-d14	20.00	244	1830435	63.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	75947	24.832	ng		92
3) Pyridine	3.89	79	152023	18.621	ng		96
4) n-Nitrosodimethylamine	3.80	42	102348	27.147	ng		88
6) Aniline	7.36	93	279067	23.973	ng		96
8) 2-Chlorophenol	7.61	128	226249	31.035	ng		100
9) Benzaldehyde	7.18	77	114856	18.694	ng		95
10) Phenol	7.22	94	289242	31.696	ng		99
11) bis(2-Chloroethyl)ether	7.46	93	212634	28.851	ng		96
12) 1,3-Dichlorobenzene	7.93	146	249690	28.705	ng		99
13) 1,4-Dichlorobenzene	8.08	146	255142	29.289	ng		95
14) 1,2-Dichlorobenzene	8.40	146	243540	29.652	ng		95
15) Benzyl Alcohol	8.28	79	200818	29.123	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	398812	26.115	ng		100
17) 2-Methylphenol	8.48	107	196814	31.187	ng		96
18) Hexachloroethane	9.13	117	90773	28.449	ng		98
19) n-Nitroso-di-n-propylamine	8.85	70	175186	27.672	ng		96
20) 3+4-Methylphenols	8.80	107	270856	31.320	ng		99
22) Acetophenone	8.86	105	329158	32.198	ng	#	94
24) Nitrobenzene	9.24	77	247429	32.863	ng		99
25) Isophorone	9.77	82	467449	30.930	ng		100
26) 2-Nitrophenol	9.96	139	129673	38.557	ng		97
27) 2,4-Dimethylphenol	10.01	122	233672	39.077	ng		97
28) bis(2-Chloroethoxy)methane	10.25	93	289454	31.075	ng		99
29) 2,4-Dichlorophenol	10.49	162	244973	35.932	ng		98
30) 1,2,4-Trichlorobenzene	10.71	180	258158	32.249	ng		97
31) Naphthalene	10.90	128	676678	32.746	ng		98
32) Benzoic acid	10.01	122	233672	51.039	ng	#	14
33) 4-Chloroaniline	11.00	127	246496	25.860	ng		97
34) Hexachlorobutadiene	11.20	225	161194	31.330	ng		99
35) Caprolactam	11.76	113	87653	34.978	ng	#	87
36) 4-Chloro-3-methylphenol	12.11	107	250289	35.043	ng		99
37) 2-Methylnaphthalene	12.50	142	520914	32.995	ng		99
38) 1-Methylnaphthalene	12.72	142	491027	32.623	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	300155	32.605	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
Data File : BG041735.D
Acq On : 19 Jul 2019 15:03
Operator : HP/JU
Sample : K3897-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 19 23:34:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	380719	73.110	ng		99
43) 2,4,6-Trichlorophenol	13.10	196	214183	35.808	ng		97
44) 2,4,5-Trichlorophenol	13.17	196	230651	36.599	ng		99
46) 1,1'-Biphenyl	13.50	154	649769	32.272	ng		97
47) 2-Chloronaphthalene	13.55	162	527609	31.442	ng		97
48) 2-Nitroaniline	13.73	65	163014	33.366	ng		95
49) Acenaphthylene	14.39	152	850856	32.481	ng		97
50) Dimethylphthalate	14.12	163	903118	42.787	ng		99
51) 2,6-Dinitrotoluene	14.23	165	159966	35.730	ng		94
52) Acenaphthene	14.73	154	514809	31.185	ng		99
53) 3-Nitroaniline	14.55	138	143693	29.401	ng		94
54) 2,4-Dinitrophenol	14.76	184	46891	26.450	ng		95
55) Dibenzofuran	15.06	168	827699	33.413	ng		95
56) 4-Nitrophenol	14.86	139	292352	73.885	ng		96
57) 2,4-Dinitrotoluene	15.01	165	224090	37.865	ng		97
58) Fluorene	15.71	166	668086	33.145	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	220812	37.953	ng		98
60) Diethylphthalate	15.47	149	682919	32.116	ng		98
61) 4-Chlorophenyl-phenylether	15.70	204	369027	32.388	ng		98
62) 4-Nitroaniline	15.71	138	182436	35.197	ng		96
63) Azobenzene	15.99	77	600324	31.227	ng		97
65) 4,6-Dinitro-2-methylphenol	15.77	198	92670	32.172	ng		93
66) n-Nitrosodiphenylamine	15.91	169	625956	32.338	ng		99
67) 4-Bromophenyl-phenylether	16.59	248	252085	32.142	ng		99
68) Hexachlorobenzene	16.71	284	253729	32.127	ng		96
69) Atrazine	16.85	200	247604	35.249	ng		99
70) Pentachlorophenol	17.05	266	316081	64.009	ng		100
71) Phenanthrene	17.44	178	1103042	33.230	ng		96
72) Anthracene	17.53	178	1127454	34.075	ng		95
73) Carbazole	17.79	167	1049730	34.208	ng		97
74) Di-n-butylphthalate	18.36	149	1198601	32.025	ng		96
75) Fluoranthene	19.44	202	1371930	33.659	ng		93
77) Benzidine	19.62	184	522633	18.850	ng		97
78) Pyrene	19.80	202	1377037	30.013	ng		94
80) Butylbenzylphthalate	20.69	149	591681	31.034	ng		93
81) Benzo(a)anthracene	21.63	228	1386895	31.642	ng		95
82) 3,3'-Dichlorobenzidine	21.54	252	486445	28.204	ng		97
83) Chrysene	21.69	228	1343512	32.079	ng		95
84) Bis(2-ethylhexyl)phthalate	21.55	149	841835	31.273	ng		97
85) Di-n-octyl phthalate	22.76	149	1477661	32.234	ng		95
86) Indeno(1,2,3-cd)pyrene	28.48	276	1796036	32.501	ng	#	91
88) Benzo(b)fluoranthene	23.83	252	1544808	31.424	ng		96
89) Benzo(k)fluoranthene	23.90	252	1504098	33.019	ng		97
90) Benzo(a)pyrene	24.69	252	1533295	32.966	ng		97
91) Dibenzo(a,h)anthracene	28.55	278	1474980	32.707	ng		99
92) Benzo(g,h,i)perylene	29.63	276	1487645	32.917	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
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Instrument :
BNA_G
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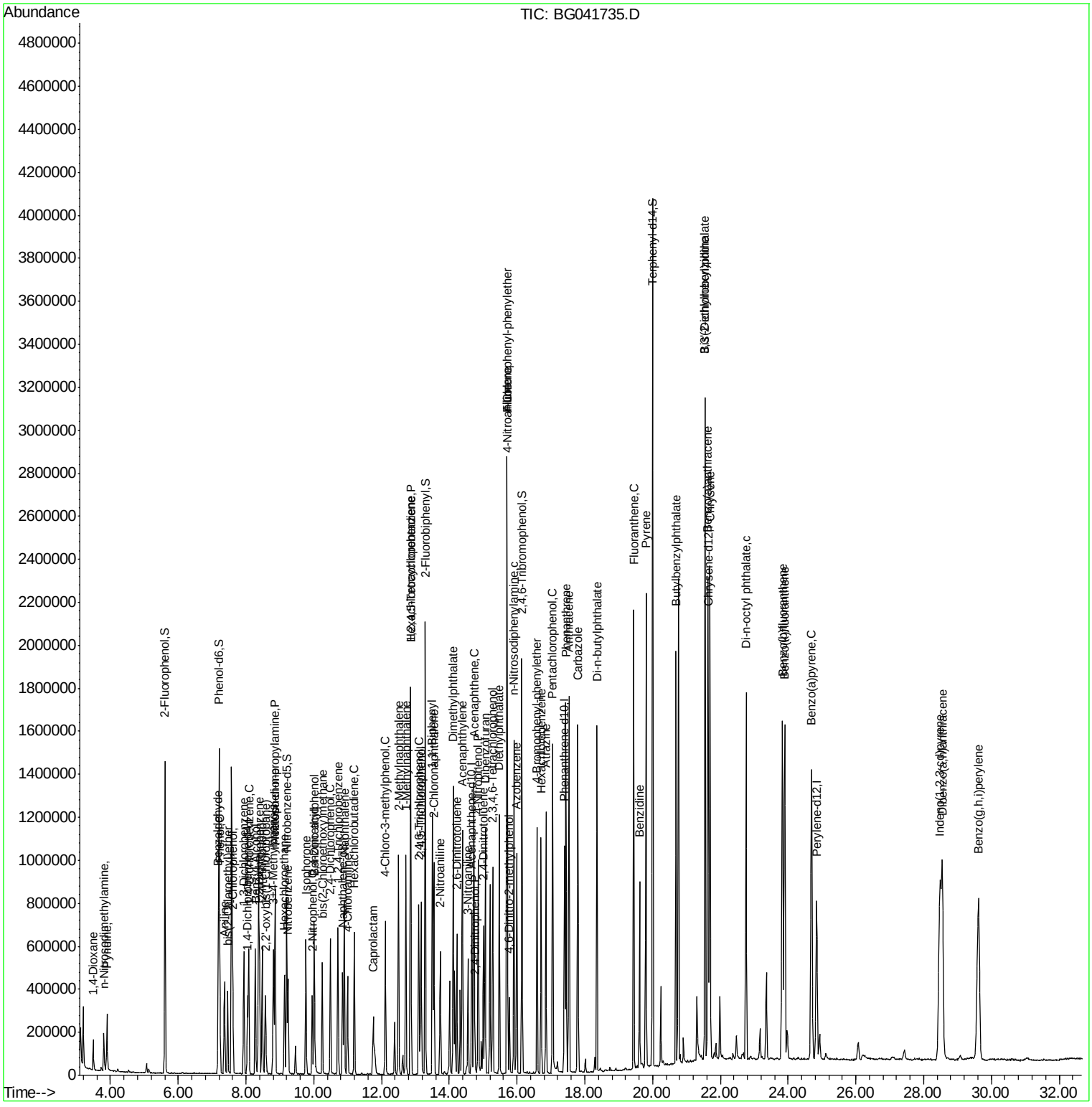
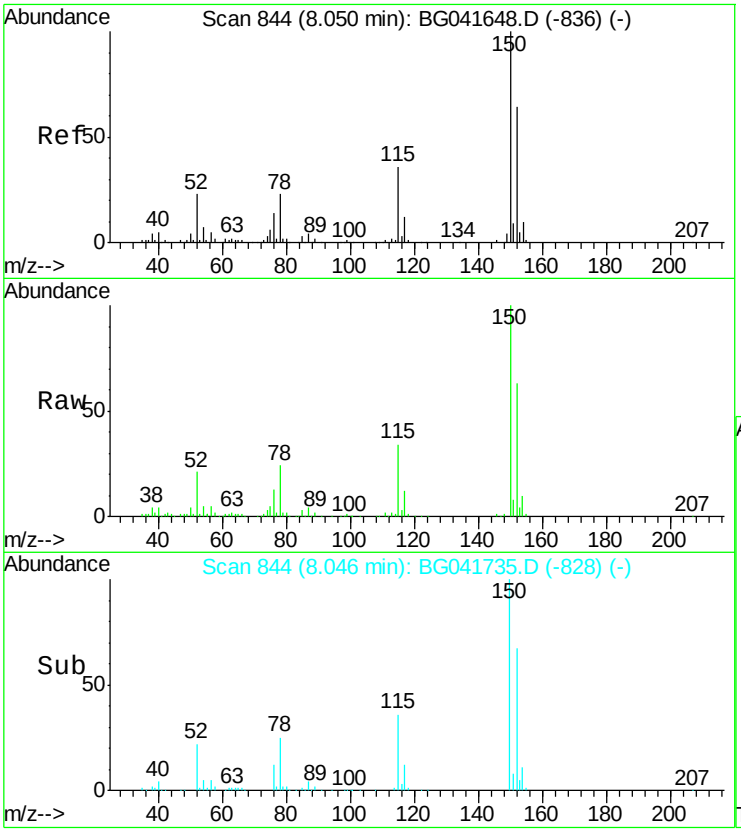
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration



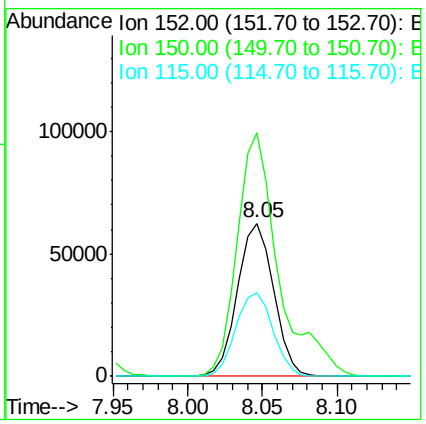


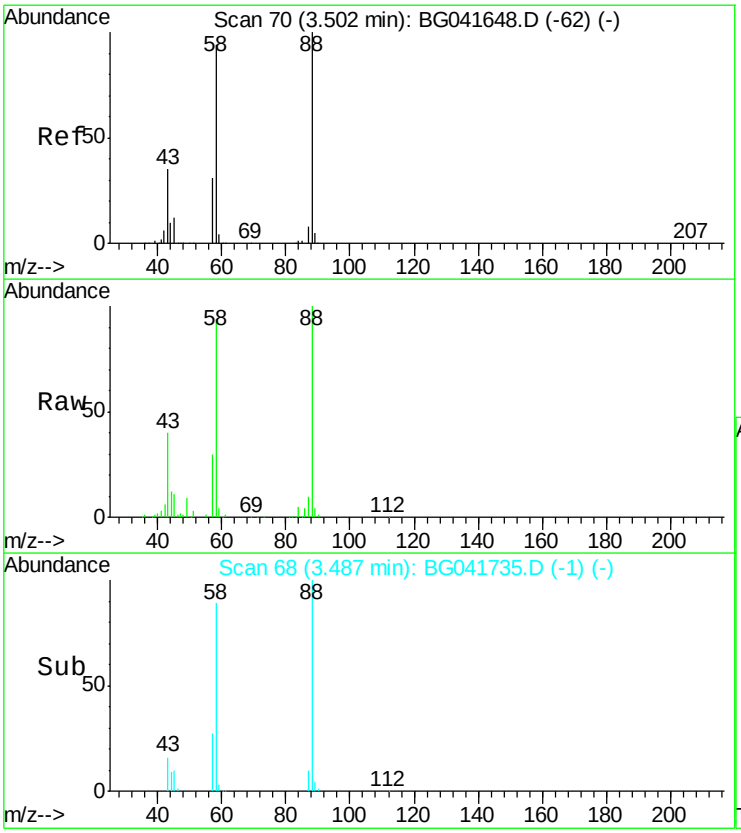
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 105270

Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.9	190.3
115	54.2	45.0	67.6

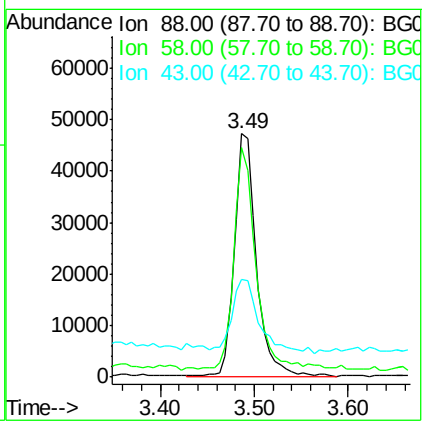


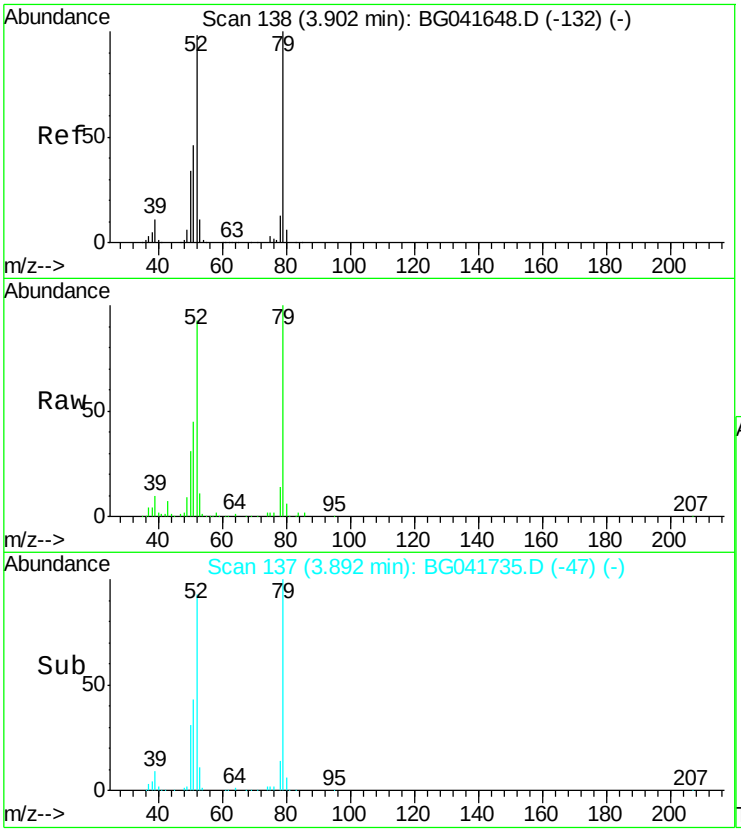


#2
1,4-Dioxane
Concen: 24.832 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion: 88 Resp: 75947

Ion	Ratio	Lower	Upper
88	100		
58	88.1	76.2	114.2
43	39.6	27.2	40.8



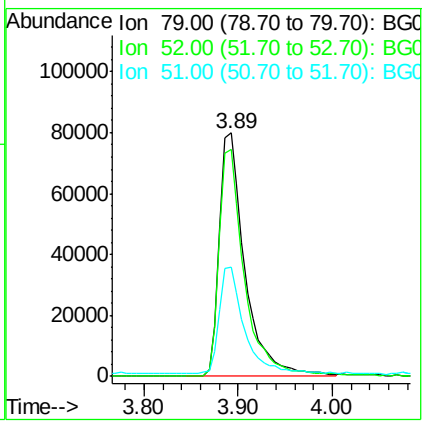


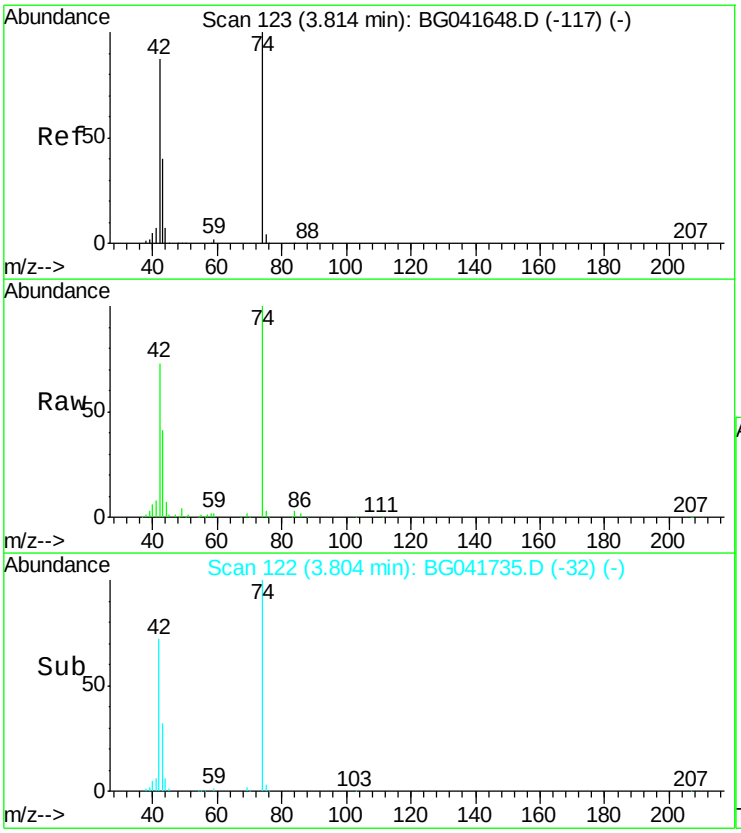
#3
Pyridine
Concen: 18.621 ng
RT: 3.89 min Scan# 137
Delta R.T. -0.00 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 152023

Ion	Ratio	Lower	Upper
79	100		
52	93.0	77.1	115.7
51	44.8	37.8	56.8

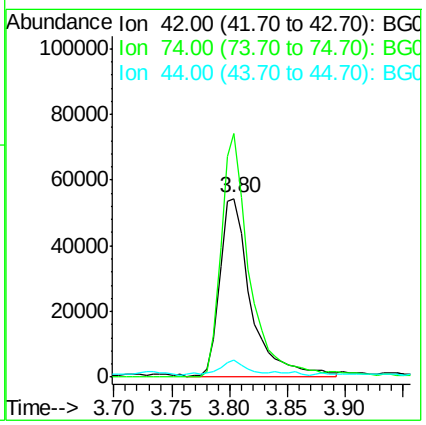


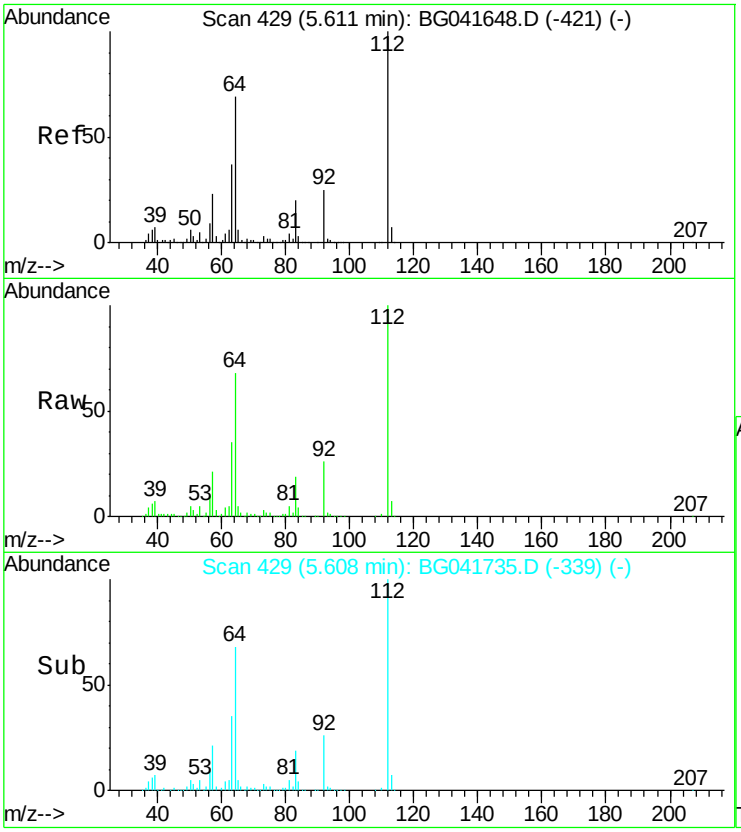


#4
n-Nitrosodimethylamine
Concen: 27.147 ng
RT: 3.80 min Scan# 122
Delta R.T. -0.00 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion: 42 Resp: 102348

Ion	Ratio	Lower	Upper
42	100		
74	136.1	97.4	146.2
44	9.6	6.6	9.8



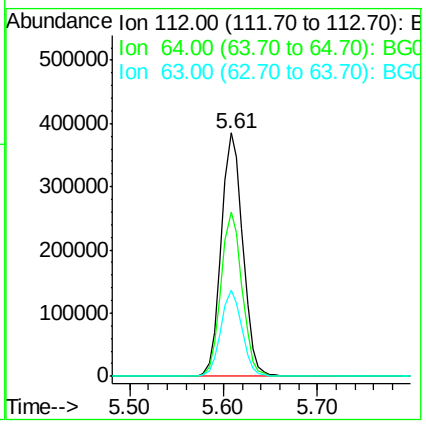


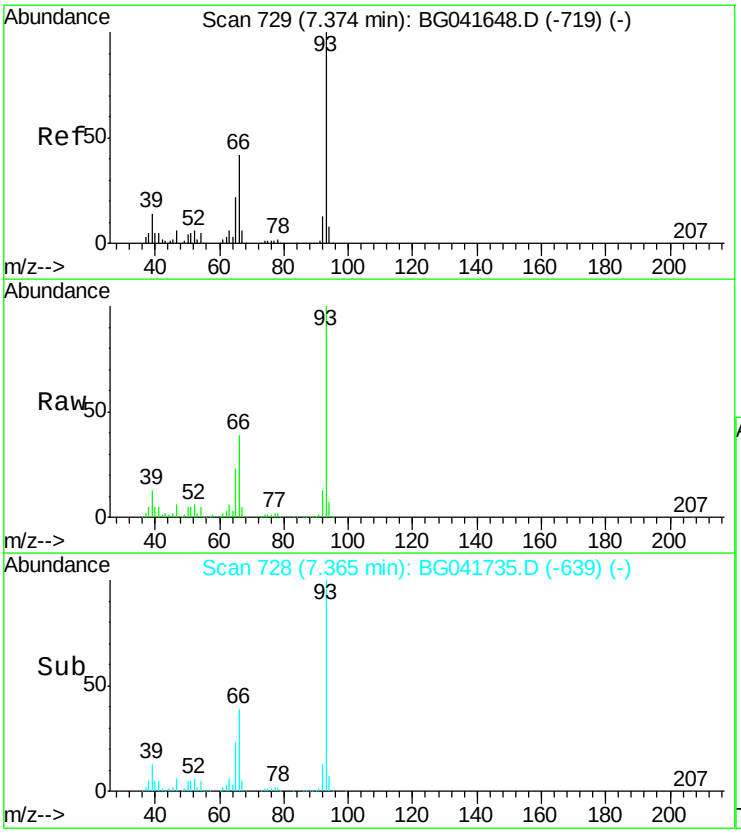
#5
2-Fluorophenol
Concen: 95.428 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.00 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 614512

Ion	Ratio	Lower	Upper
112	100		
64	67.6	55.4	83.2
63	35.4	29.1	43.7

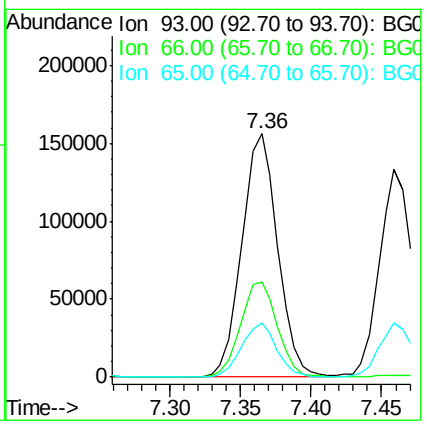


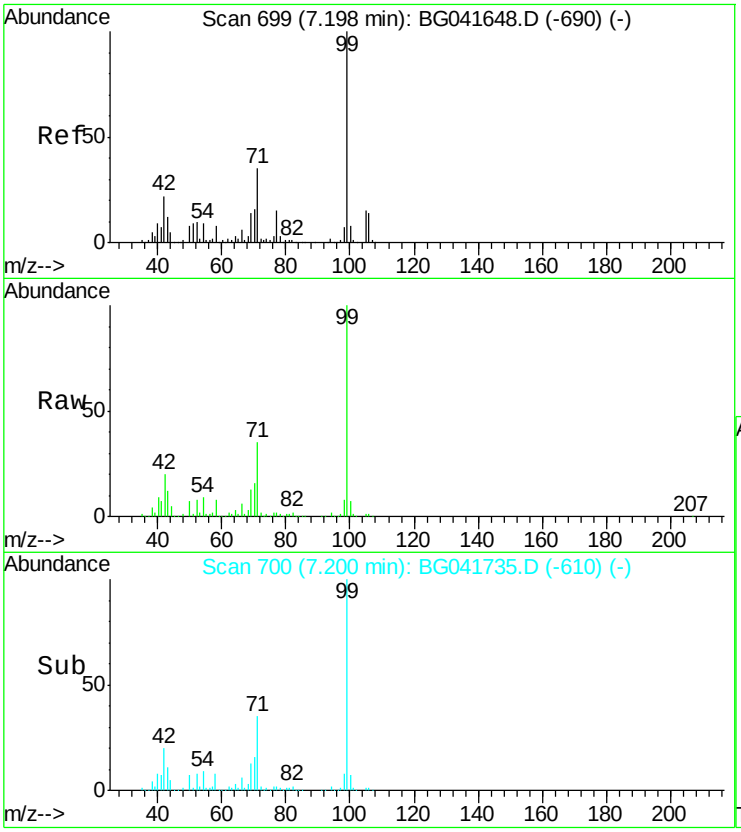


#6
Aniline
Concen: 23.973 ng
RT: 7.36 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion: 93 Resp: 279067

Ion	Ratio	Lower	Upper
93	100		
66	39.3	34.2	51.2
65	22.5	18.2	27.2



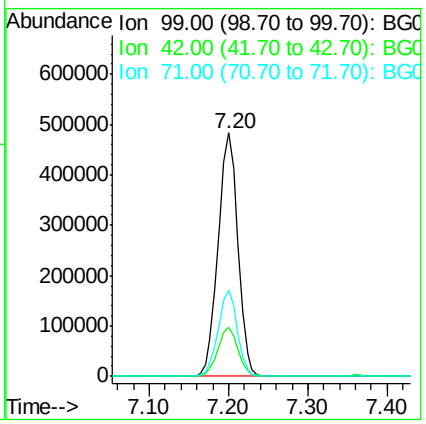


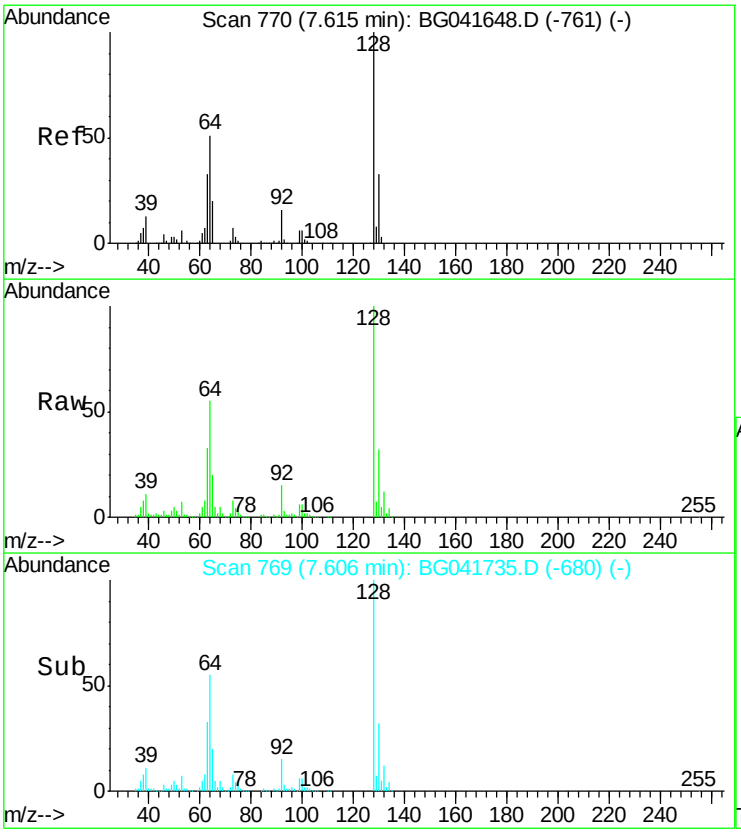
#7
Phenol-d6
Concen: 96.615 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 836827

Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.6	26.4
71	35.2	27.8	41.6

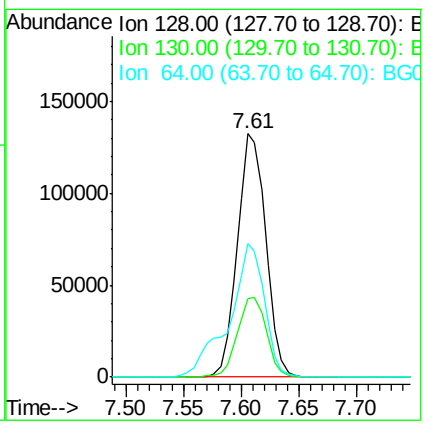


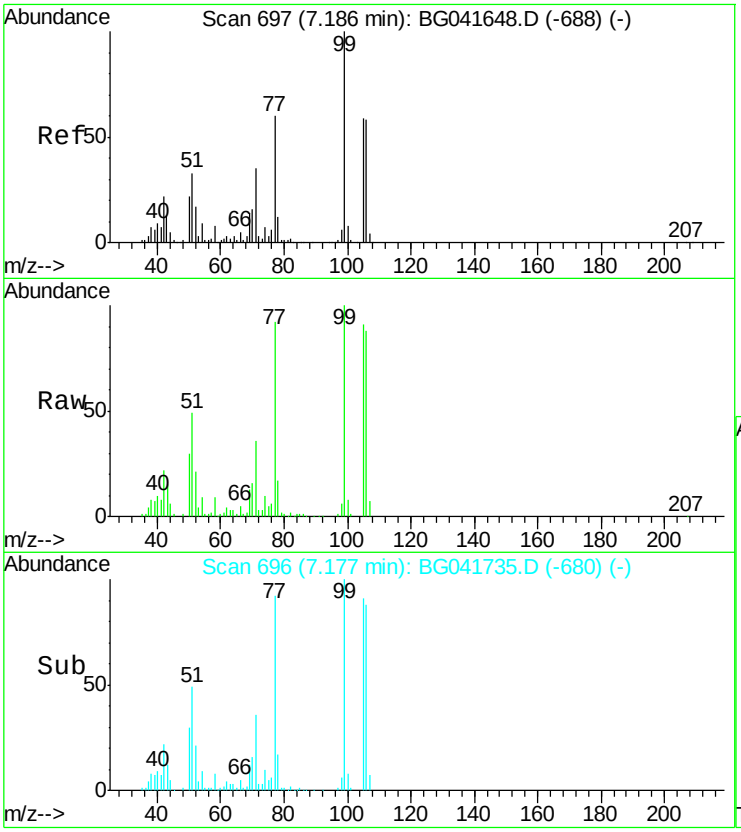


#8
2-Chlorophenol
Concen: 31.035 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:128 Resp: 226249

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.4	52.4
64	54.6	34.9	74.9



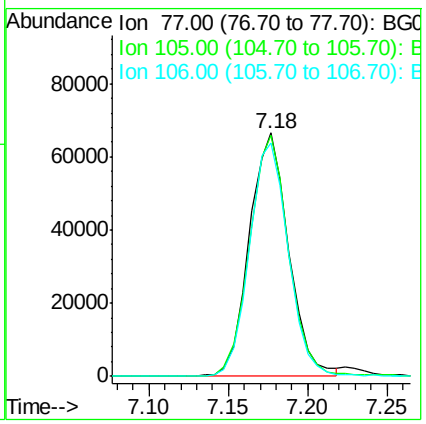


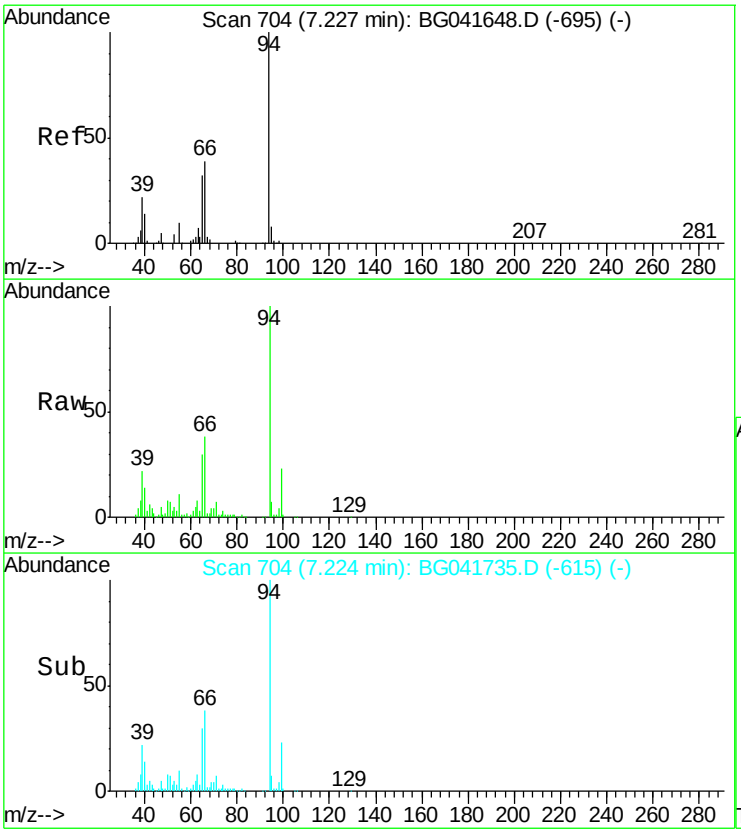
#9
Benzaldehyde
Concen: 18.694 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 114856

Ion	Ratio	Lower	Upper
77	100		
105	99.2	74.6	114.6
106	96.0	71.1	111.1

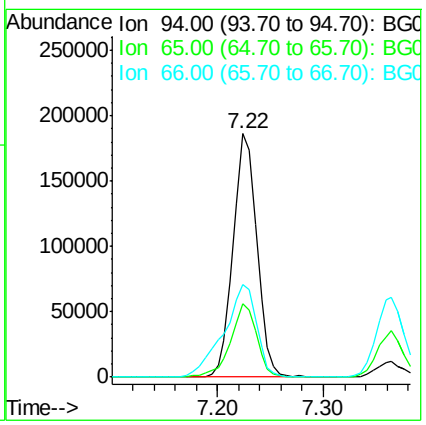


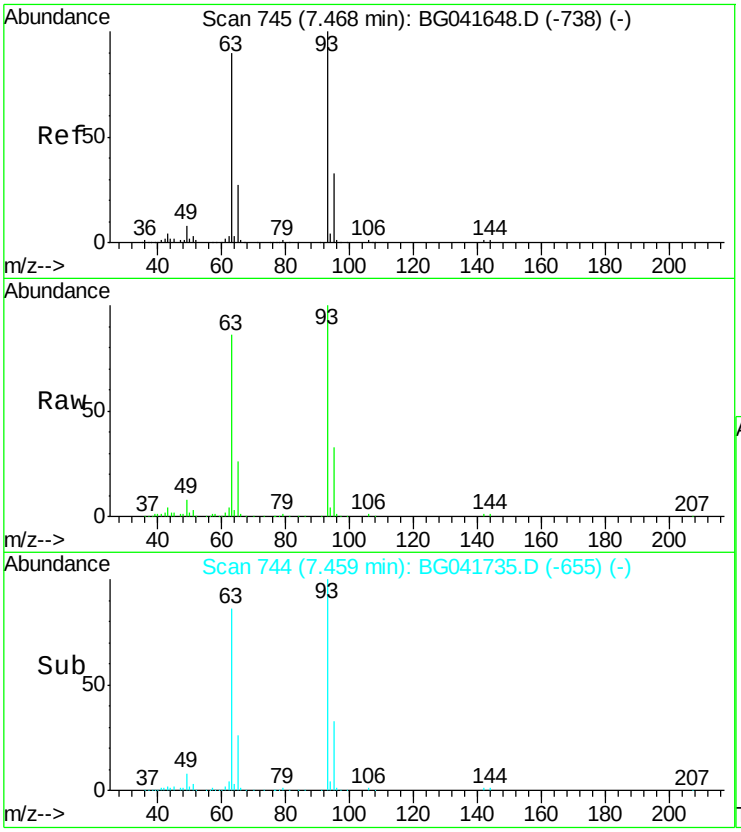


#10
Phenol
Concen: 31.696 ng
RT: 7.22 min Scan# 704
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion: 94 Resp: 289242

Ion	Ratio	Lower	Upper
94	100		
65	30.0	10.6	50.6
66	38.2	18.2	58.2



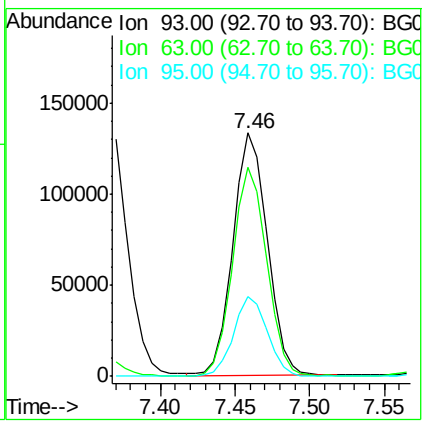


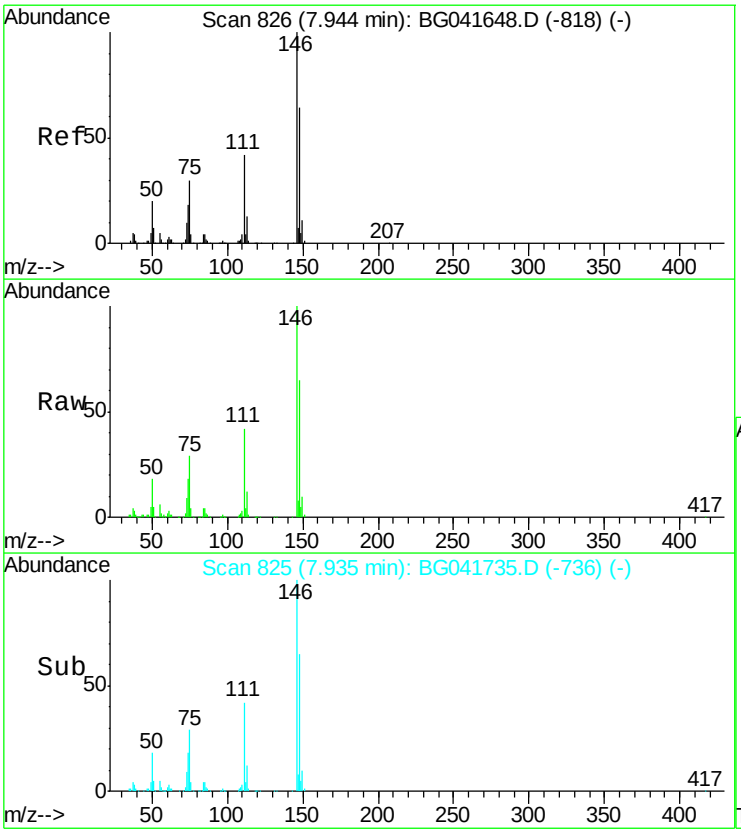
#11
bis(2-Chloroethyl)ether
Concen: 28.851 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 212634

Ion	Ratio	Lower	Upper
93	100		
63	85.7	70.4	110.4
95	32.6	12.8	52.8

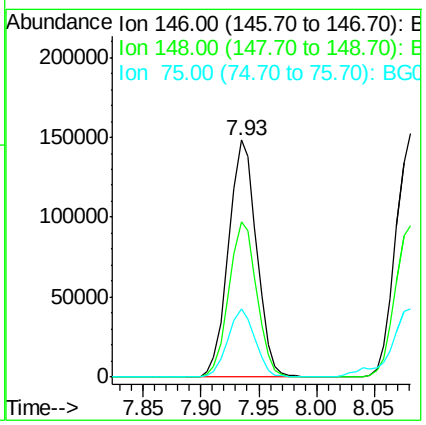


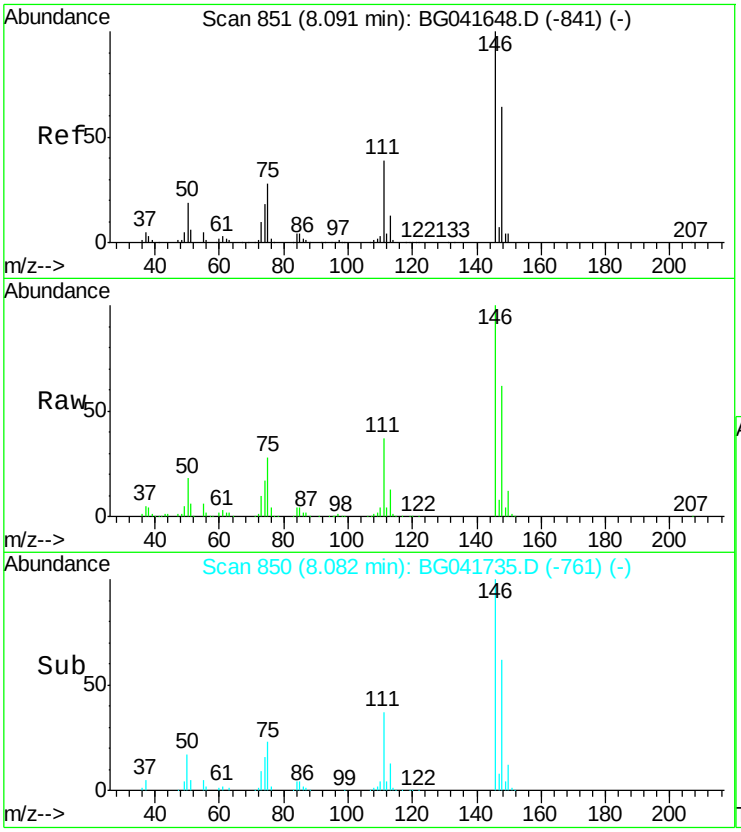


#12
1,3-Dichlorobenzene
Concen: 28.705 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:146 Resp: 249690

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.5	77.3
75	28.8	23.2	34.8



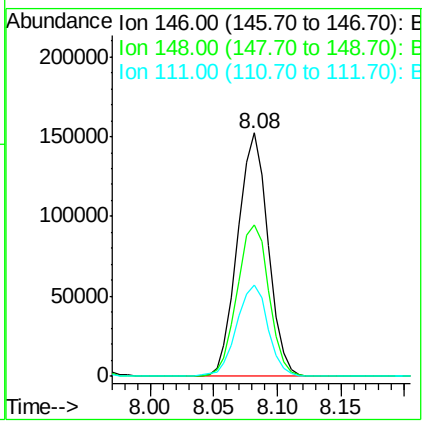


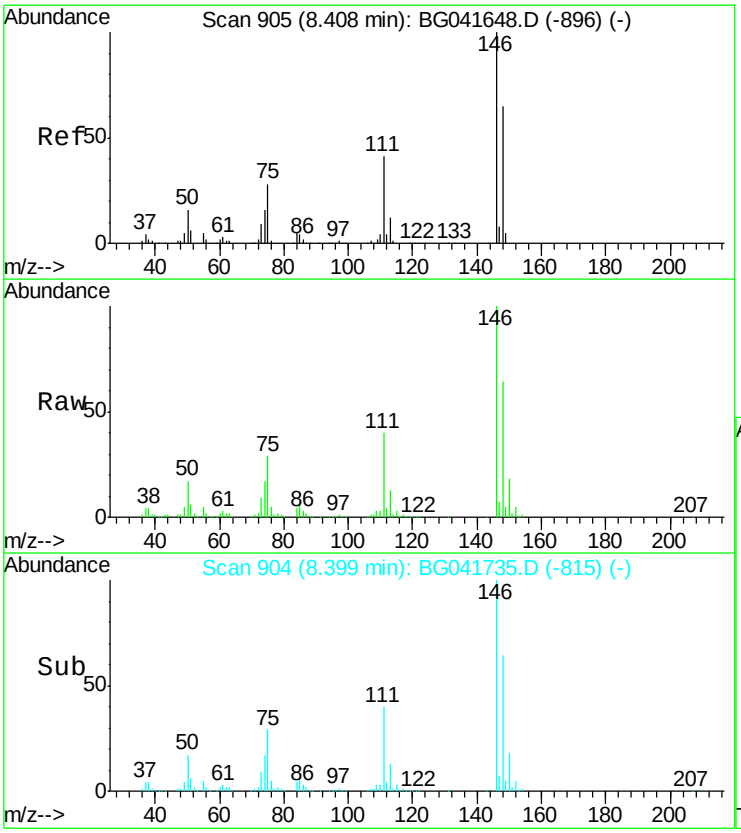
#13
1,4-Dichlorobenzene
Concen: 29.289 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 255142

Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.6	79.0
111	37.4	32.5	48.7

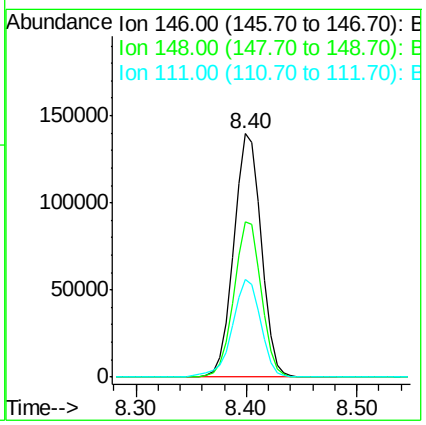


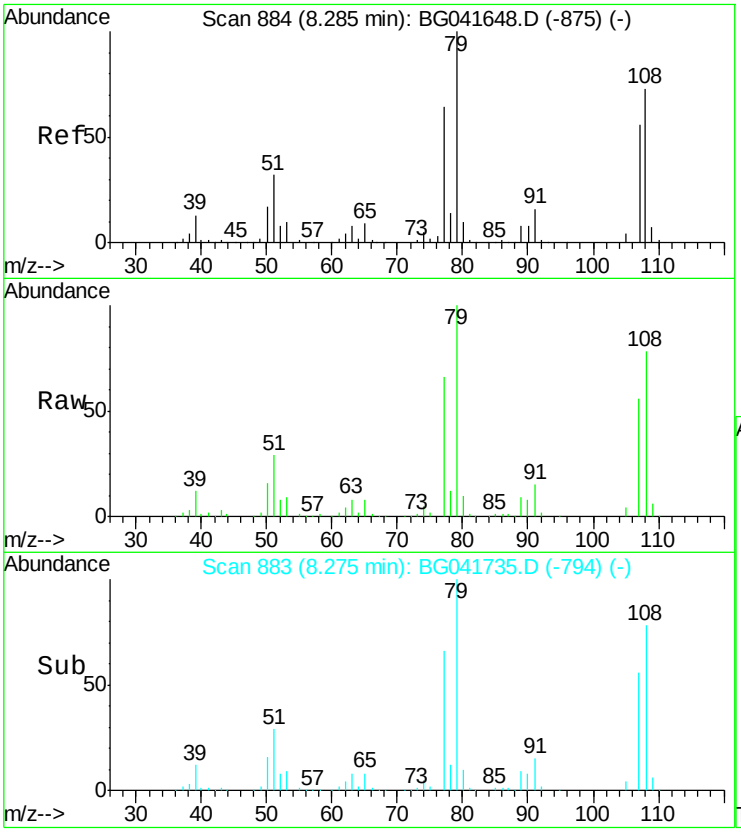


#14
1,2-Dichlorobenzene
Concen: 29.652 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:146 Resp: 243540

Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.5	80.3
111	40.1	35.4	53.0



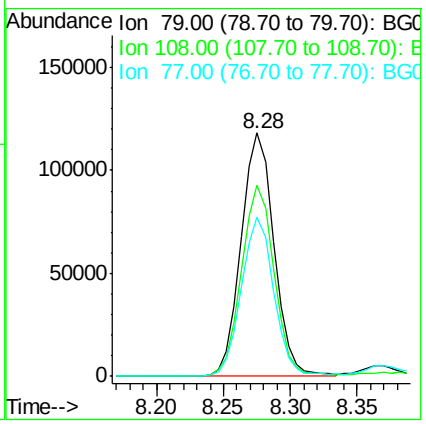


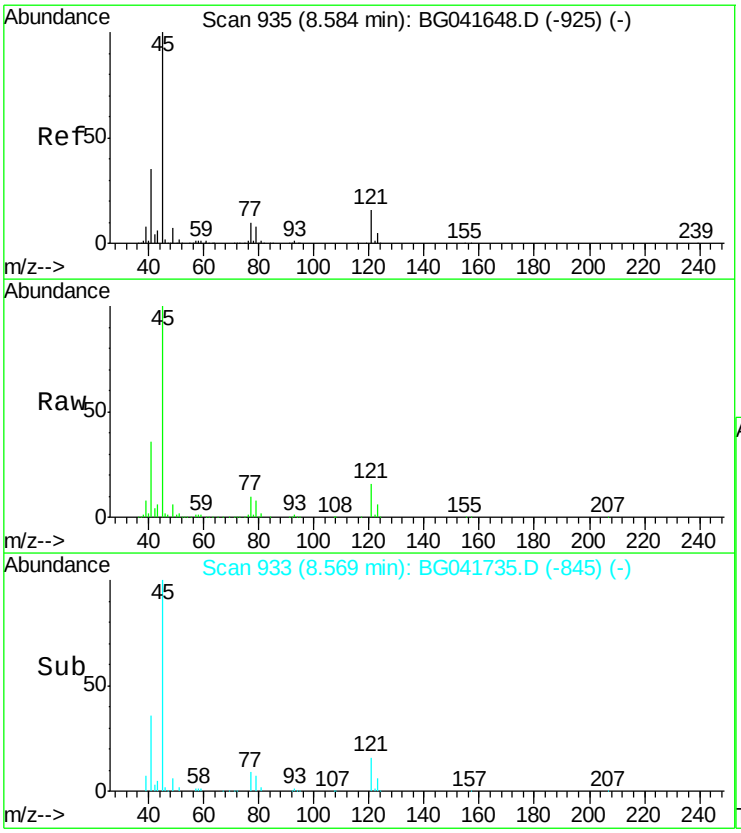
#15
Benzyl Alcohol
Concen: 29.123 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 200818

Ion	Ratio	Lower	Upper
79	100		
108	78.5	60.5	90.7
77	65.6	50.6	75.8

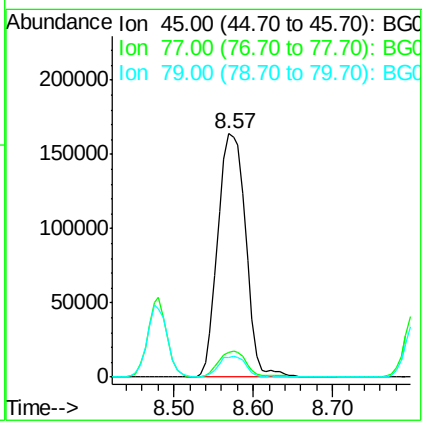


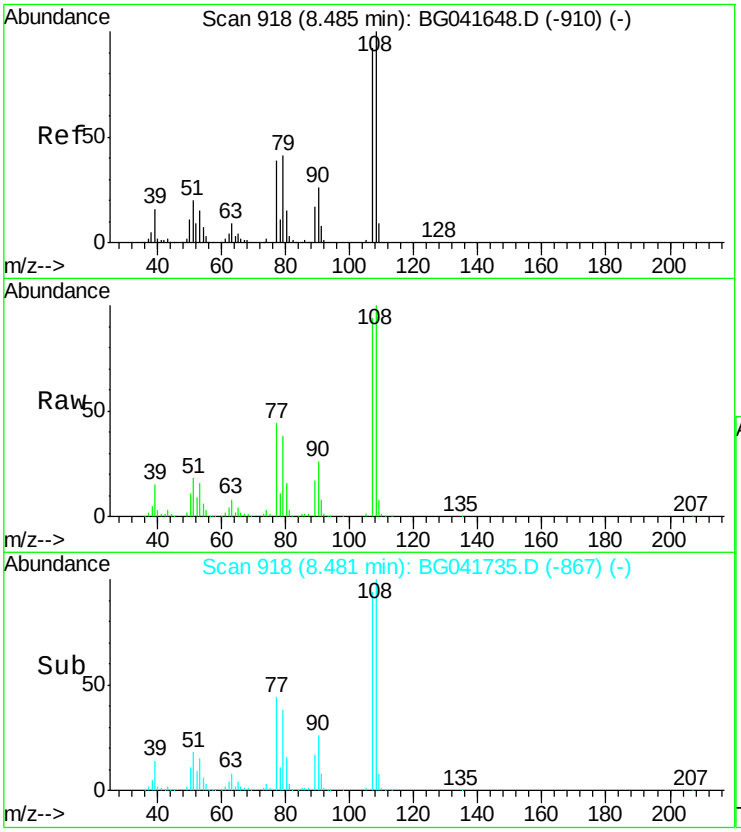


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.115 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion: 45 Resp: 398812

Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.4
79	8.0	0.0	27.9



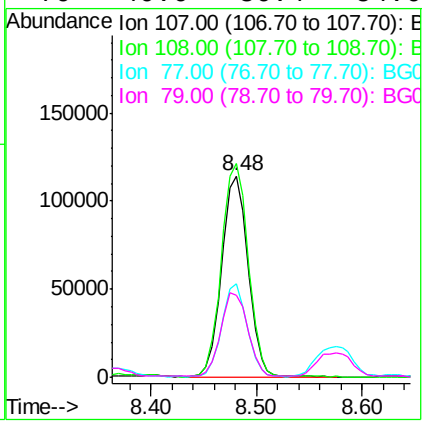


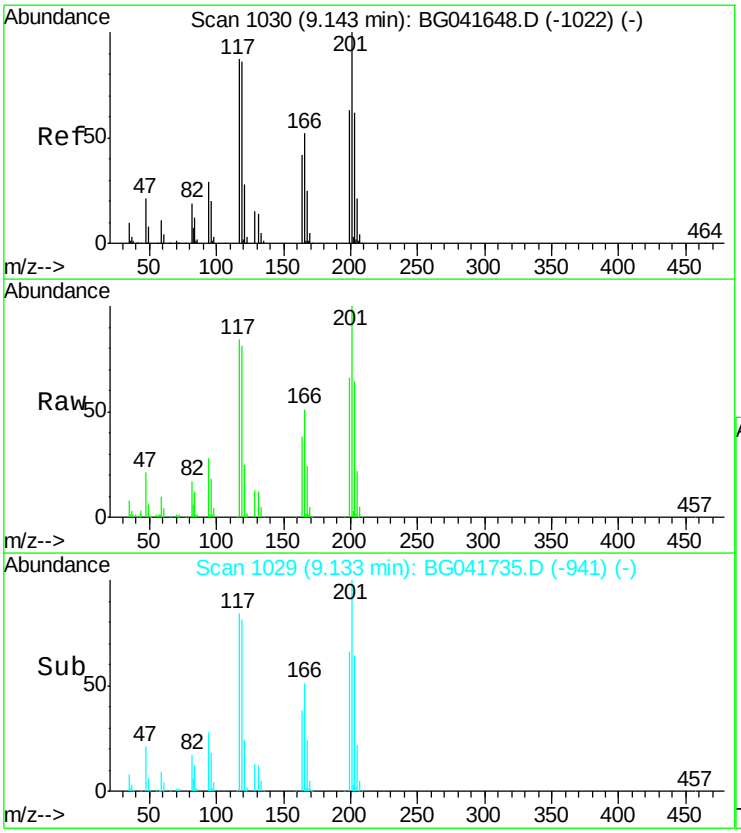
#17
2-Methylphenol
Concen: 31.187 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 196814

Ion	Ratio	Lower	Upper
107	100		
108	106.3	87.6	131.4
77	46.7	36.1	54.1
79	40.6	36.4	54.6

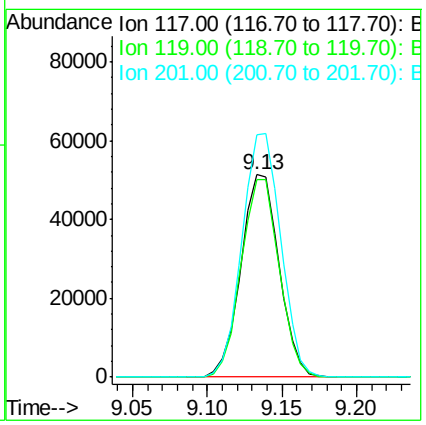


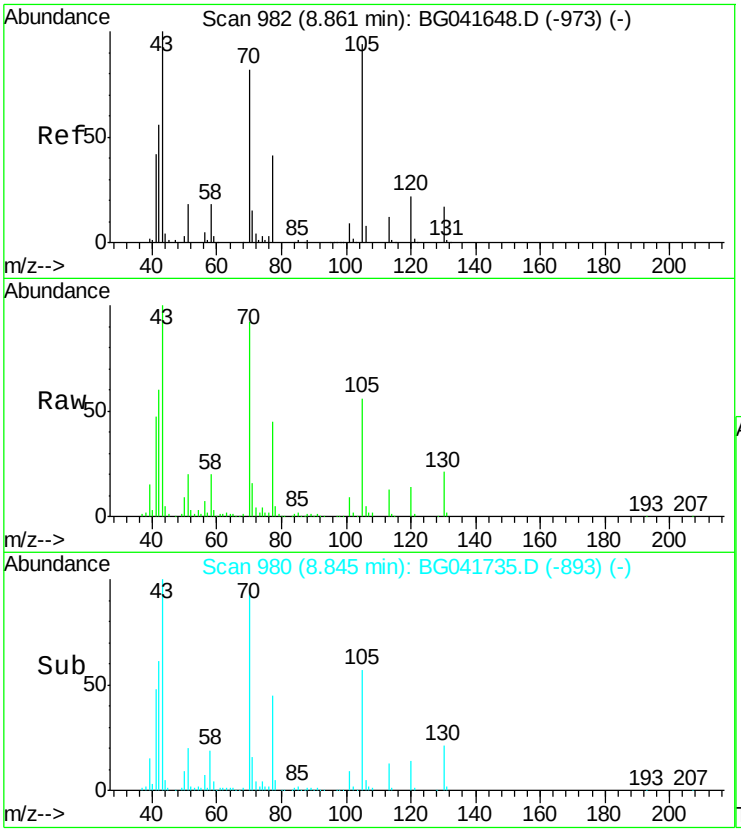


#18
Hexachloroethane
Concen: 28.449 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:117 Resp: 90773

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.2
201	119.8	94.1	141.1



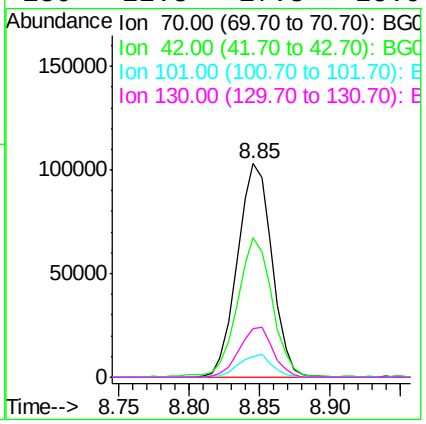


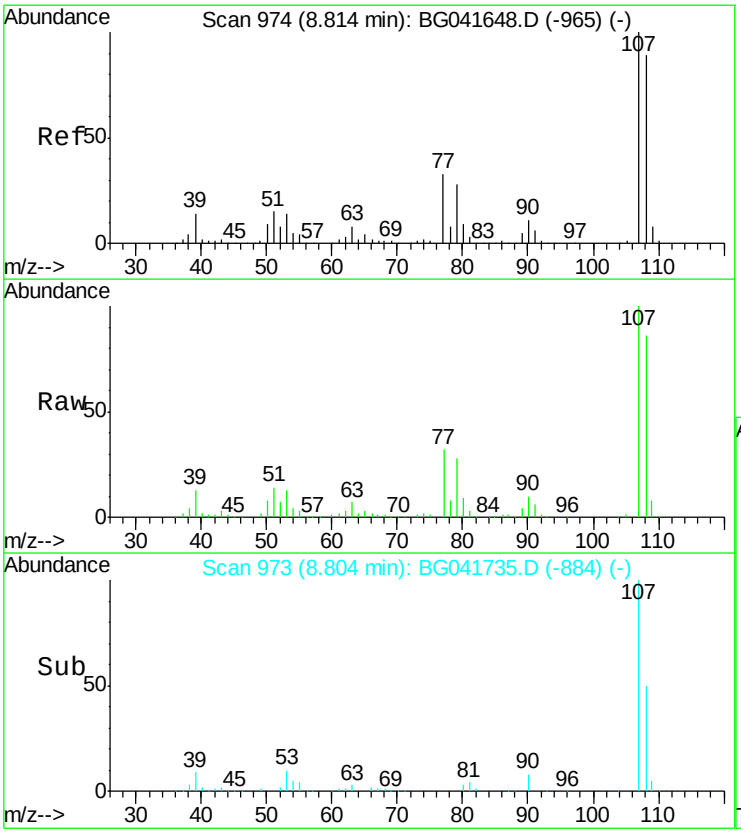
#19
n-Nitroso-di-n-propylamine
Concen: 27.672 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 175186

Ion	Ratio	Lower	Upper
70	100		
42	65.1	55.8	83.6
101	9.9	8.1	12.1
130	22.8	17.3	25.9

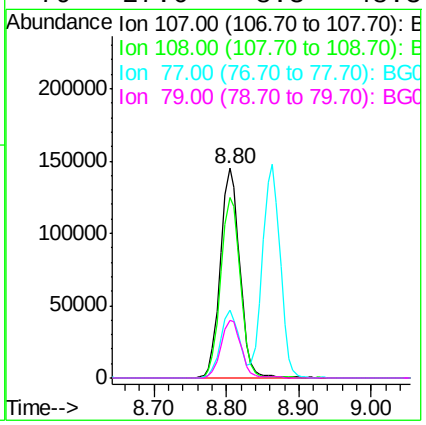


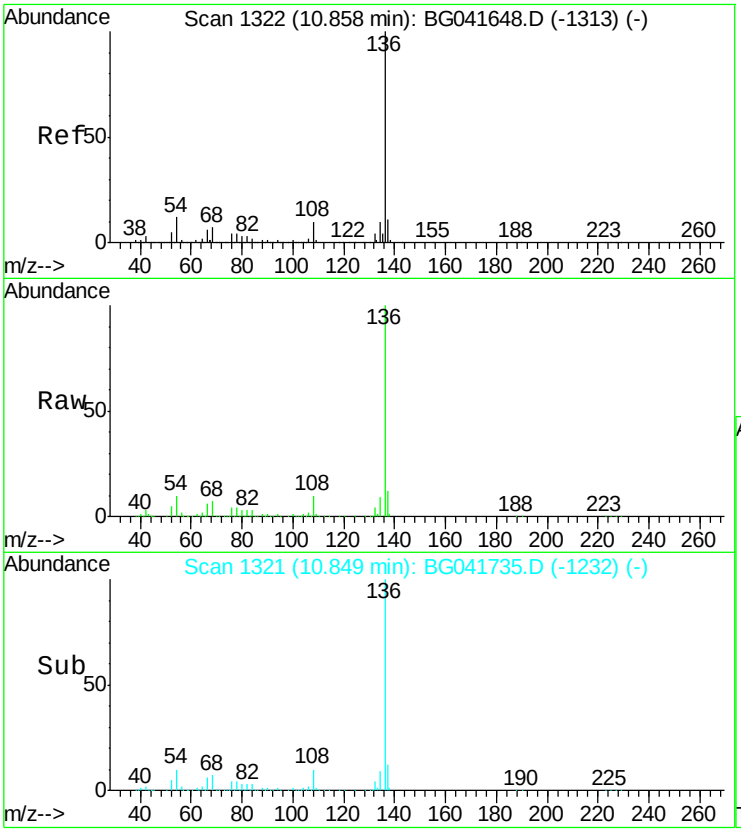


#20
3+4-Methylphenols
Concen: 31.320 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:107 Resp: 270856

Ion	Ratio	Lower	Upper
107	100		
108	86.2	67.5	107.5
77	32.3	12.3	52.3
79	27.6	8.3	48.3



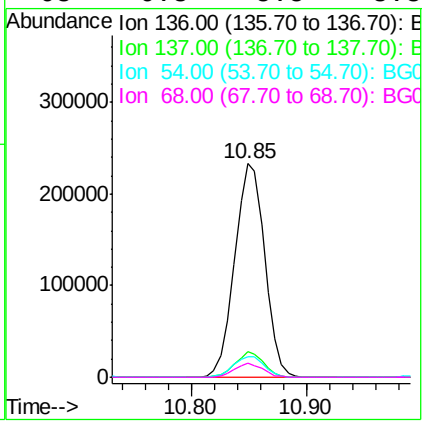


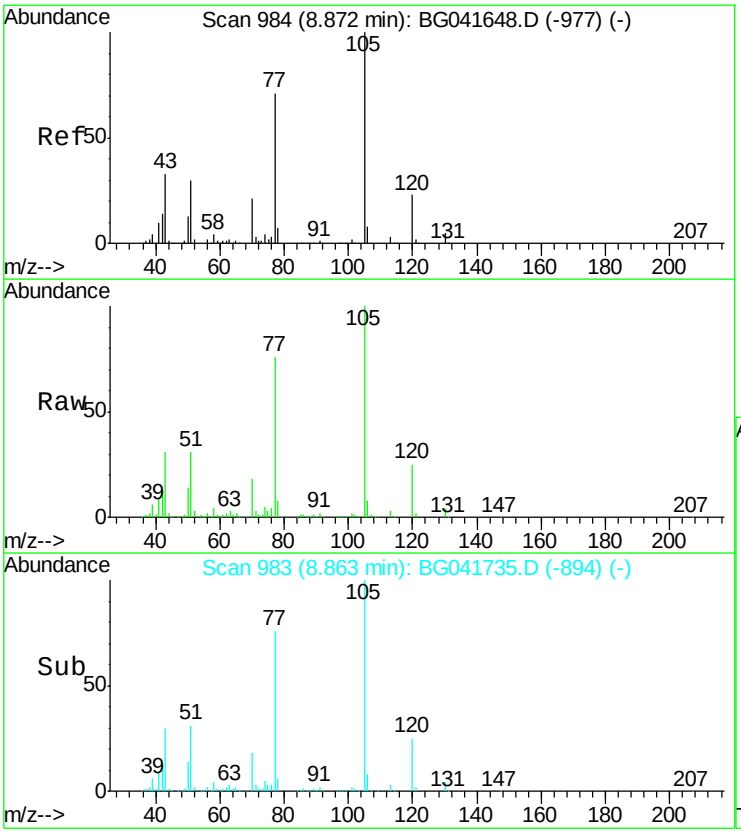
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 419741

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	9.8	8.7	13.1
68	6.8	5.5	8.3

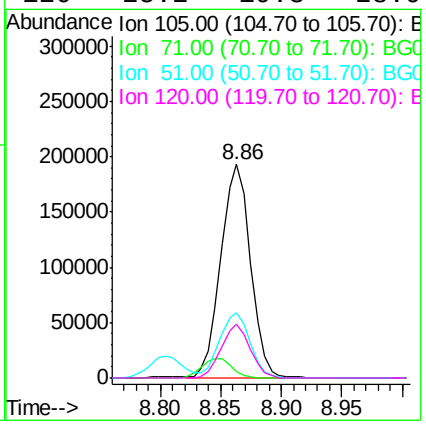


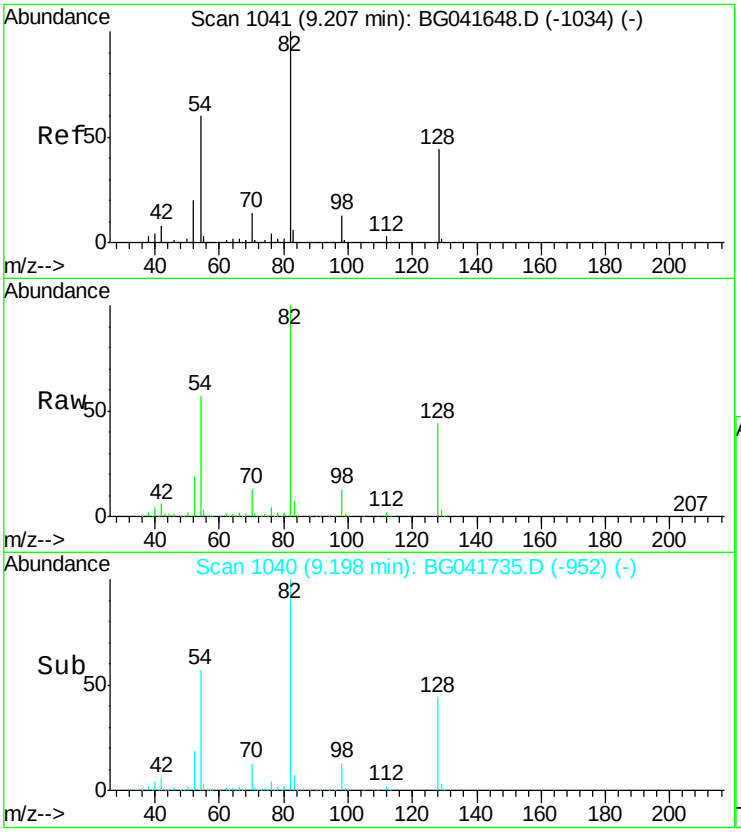


#22
Acetophenone
Concen: 32.198 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:105 Resp: 329158

Ion	Ratio	Lower	Upper
105	100		
71	3.2	5.9	8.9#
51	30.8	27.7	41.5
120	25.2	19.3	28.9



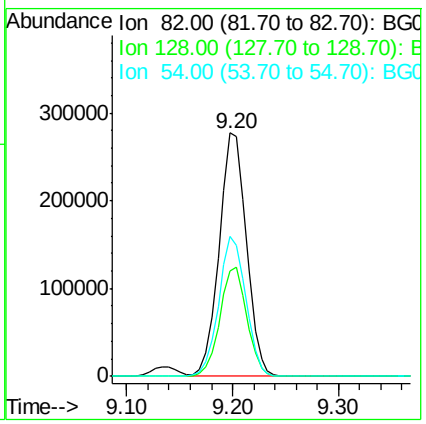


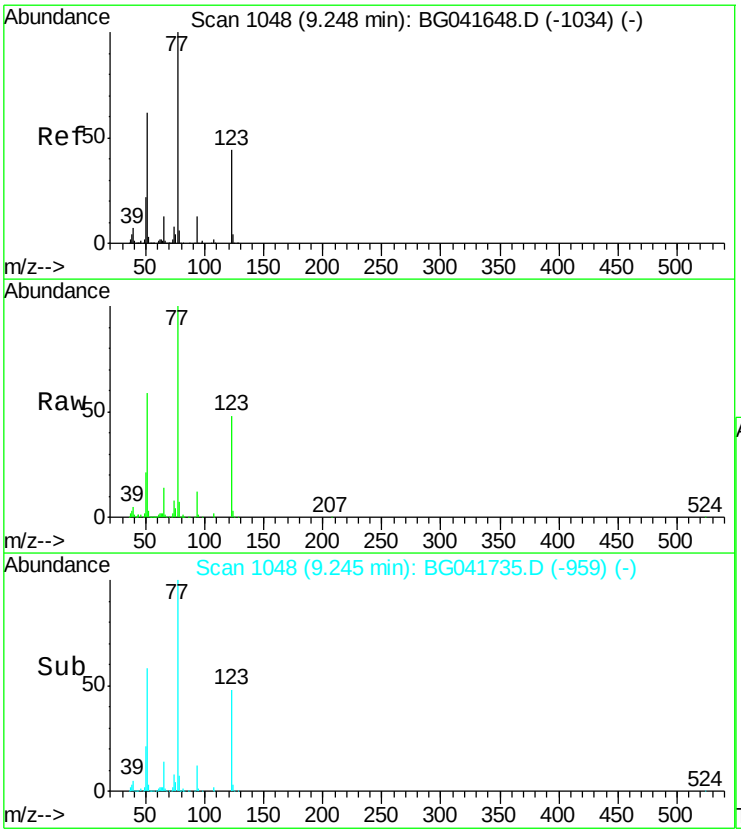
#23
Nitrobenzene-d5
Concen: 71.761 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 495288

Ion	Ratio	Lower	Upper
82	100		
128	43.5	35.1	52.7
54	57.3	48.7	73.1

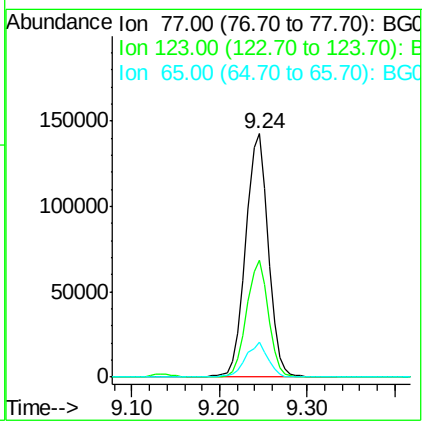


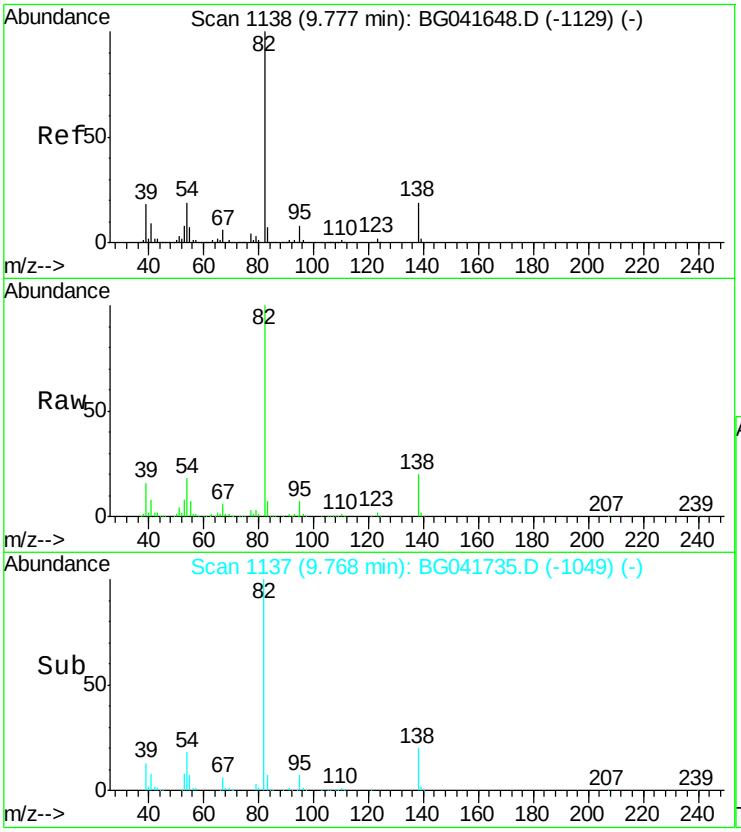


#24
Nitrobenzene
Concen: 32.863 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion: 77 Resp: 247429

Ion	Ratio	Lower	Upper
77	100		
123	48.3	38.1	57.1
65	14.2	11.0	16.6

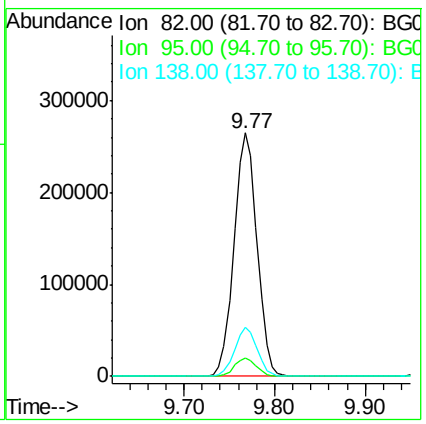




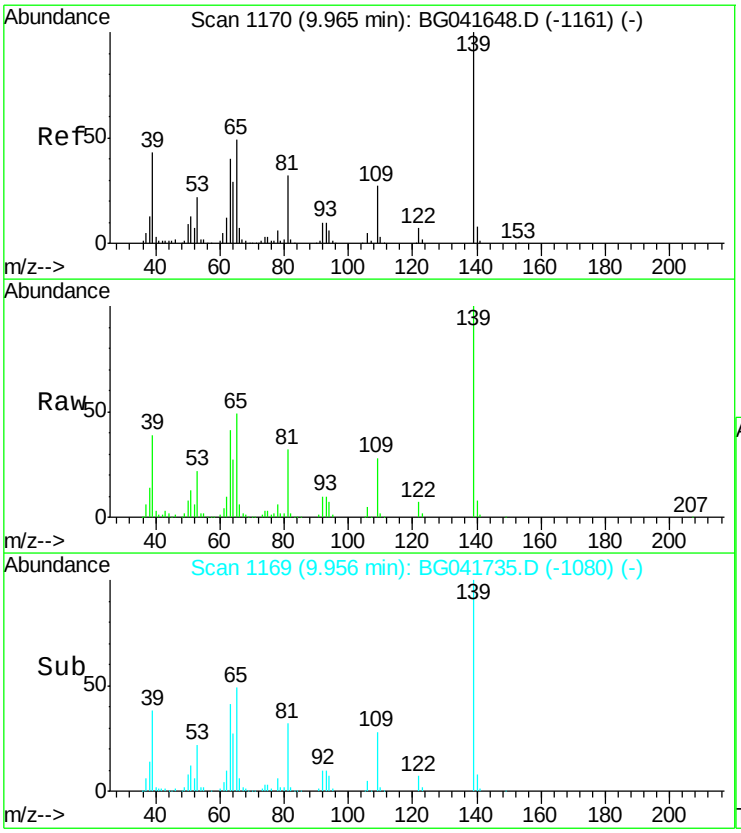
#25
Isophorone
Concen: 30.930 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion: 82 Resp: 467449

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.9	8.9
138	20.1	16.3	24.5



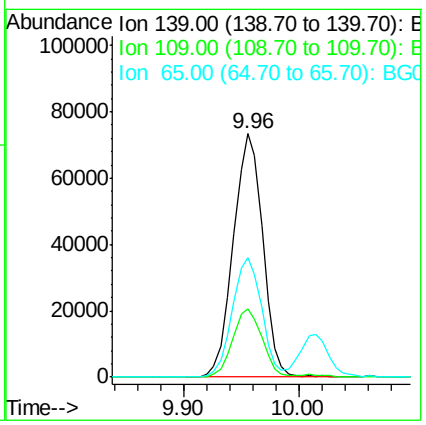
Instrument :
BNA_G
ClientSampleId :

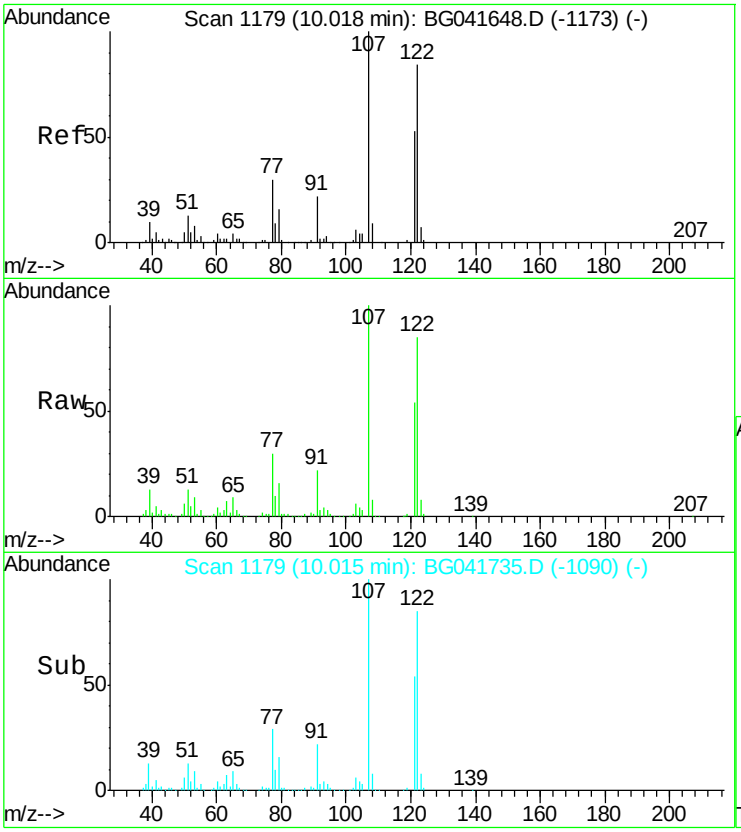


#26
2-Nitrophenol
Concen: 38.557 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:139 Resp: 129673

Ion	Ratio	Lower	Upper
139	100		
109	27.9	22.7	34.1
65	48.9	41.1	61.7



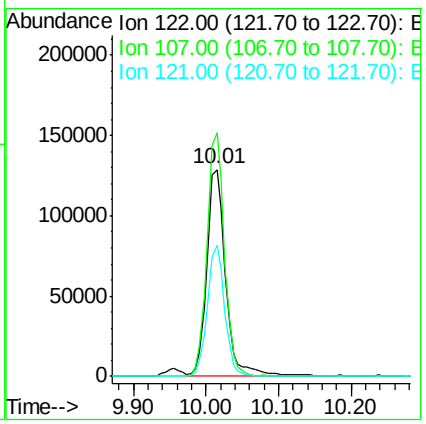


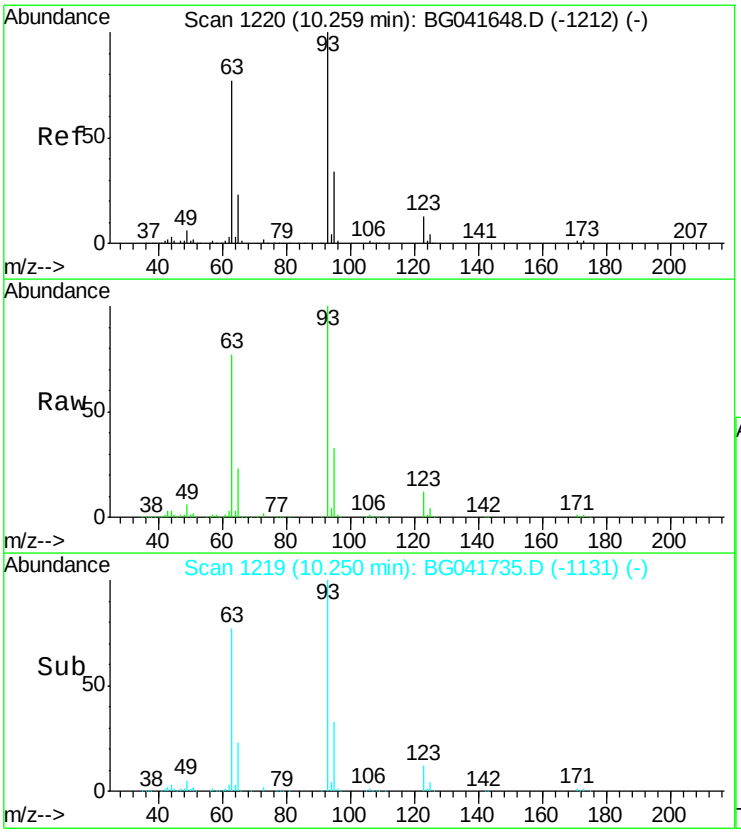
#27
2,4-Dimethylphenol
Concen: 39.077 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 233672

Ion	Ratio	Lower	Upper
122	100		
107	117.7	91.3	136.9
121	63.3	49.2	73.8

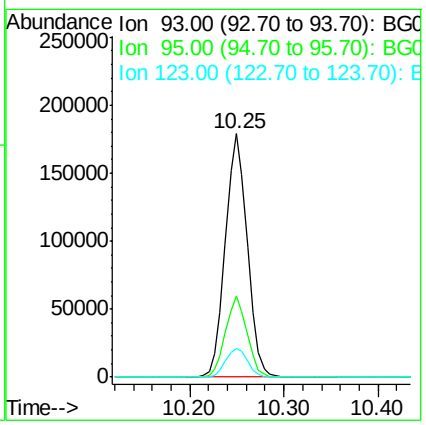


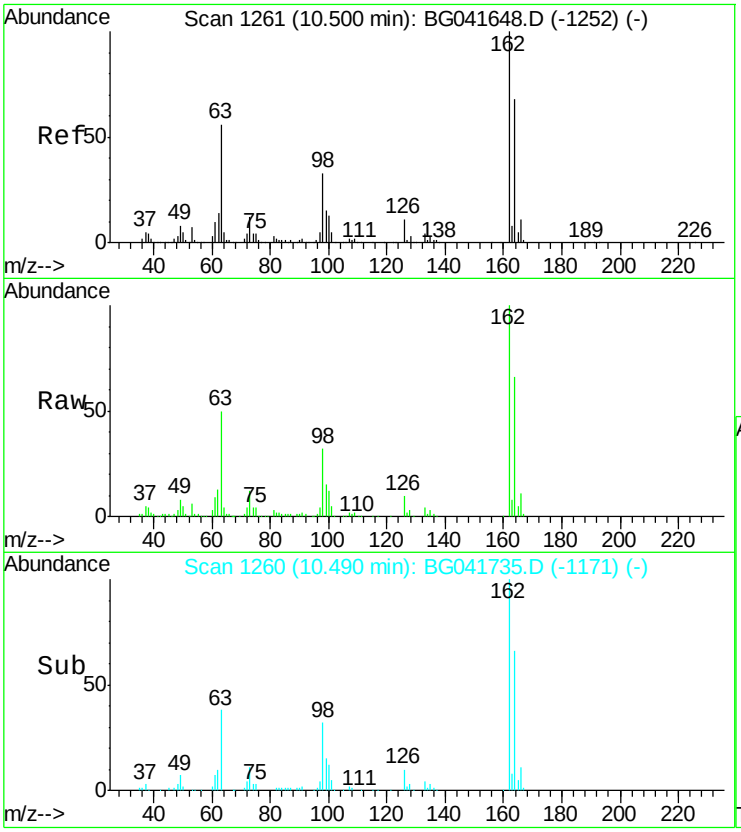


#28
bis(2-Chloroethoxy)methane
Concen: 31.075 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion: 93 Resp: 289454

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.2	39.4
123	11.9	9.9	14.9



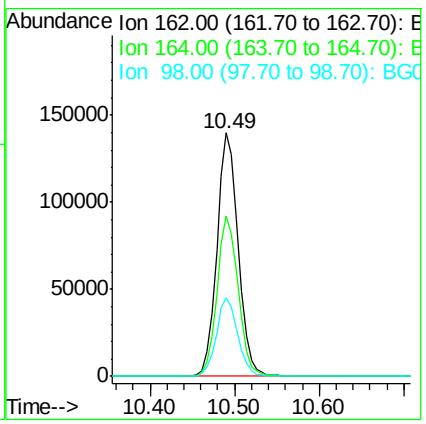


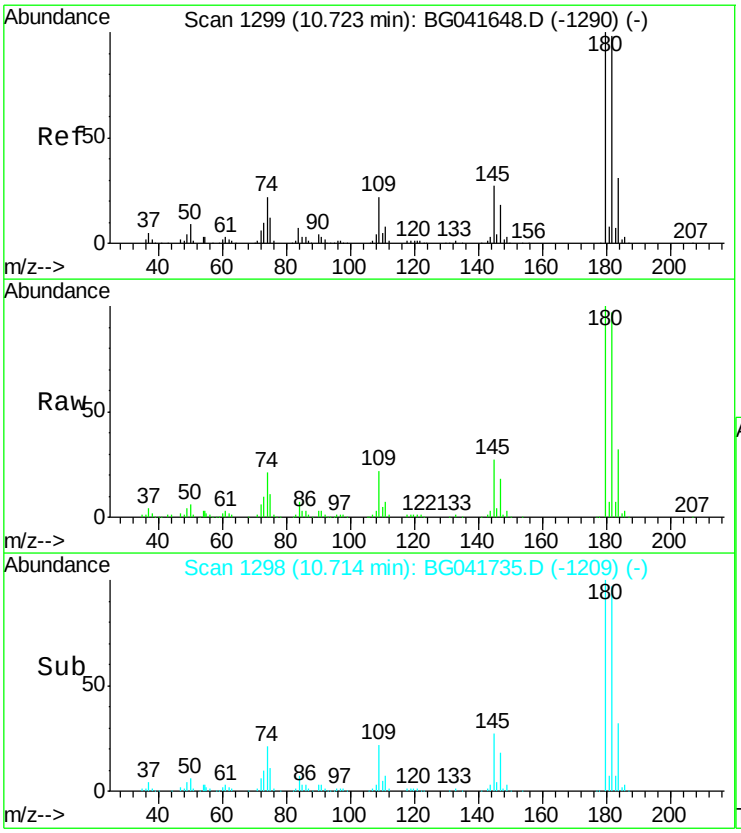
#29
2,4-Dichlorophenol
Concen: 35.932 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 244973

Ion	Ratio	Lower	Upper
162	100		
164	66.0	46.1	86.1
98	32.2	14.7	54.7

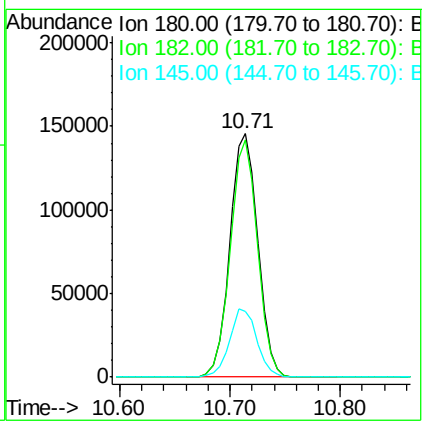


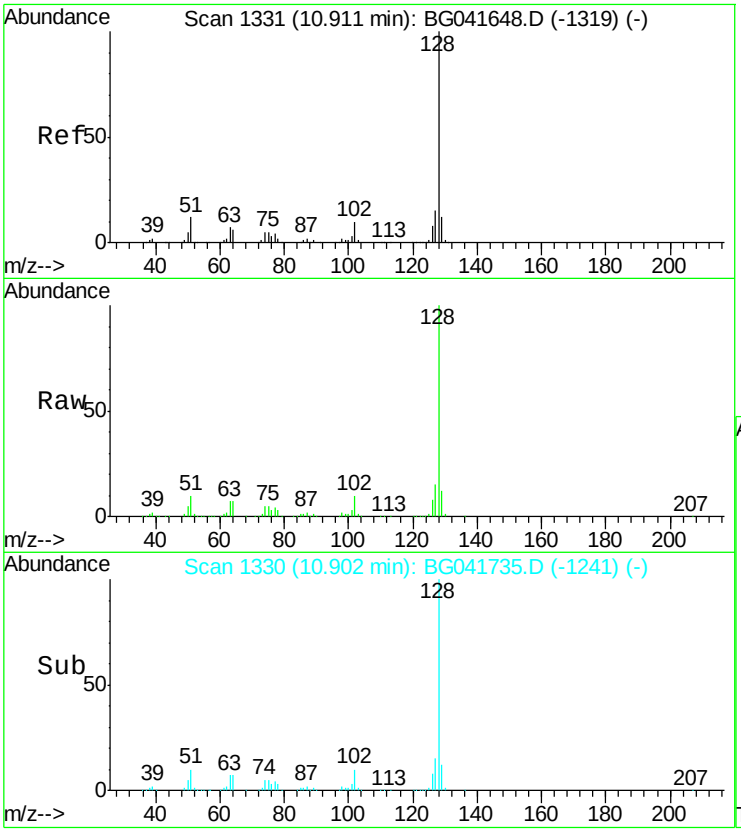


#30
1,2,4-Trichlorobenzene
Concen: 32.249 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:180 Resp: 258158

Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.2	114.2
145	26.9	23.8	35.8



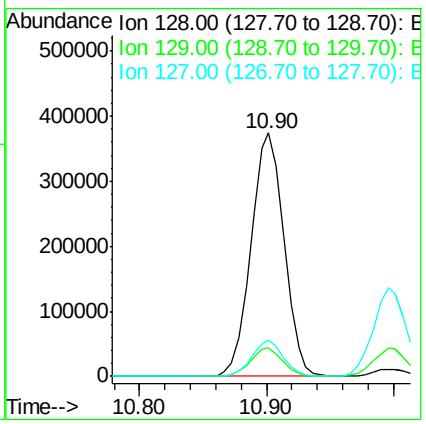


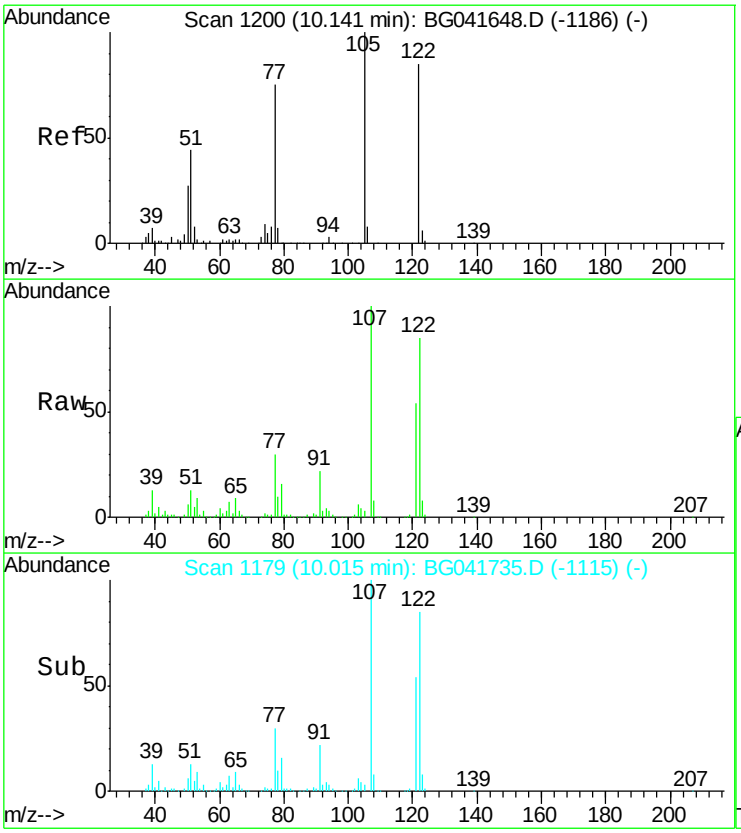
#31
Naphthalene
Concen: 32.746 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 676678

Ion	Ratio	Lower	Upper
128	100		
129	11.7	10.0	15.0
127	14.8	12.3	18.5

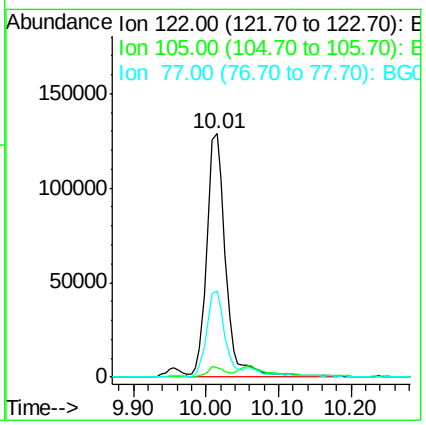


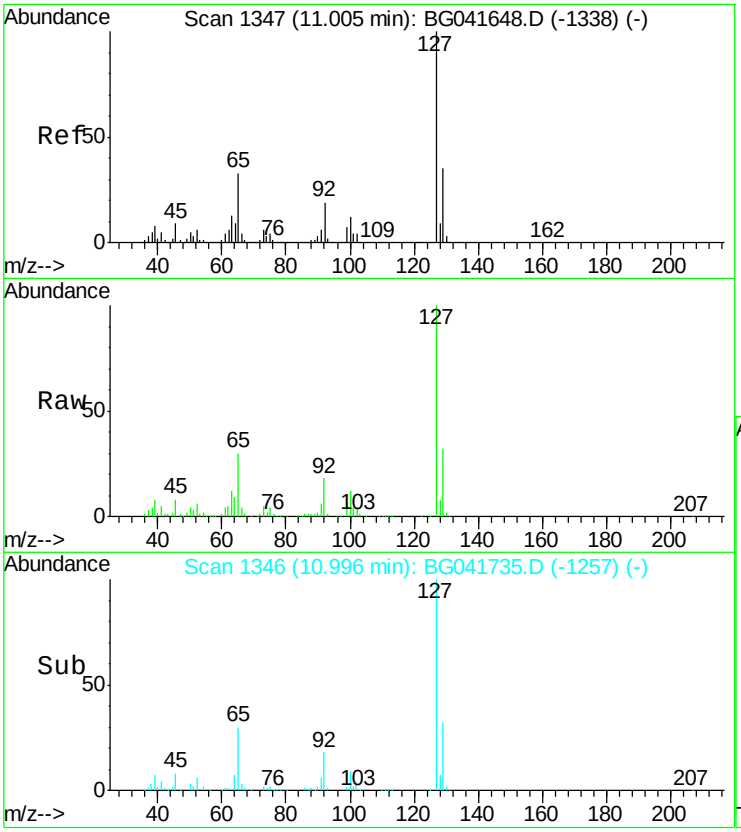


#32
Benzoic acid
Concen: 51.039 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.15 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:122 Resp: 233672

Ion	Ratio	Lower	Upper
122	100		
105	3.7	101.5	141.5#
77	35.1	73.0	113.0#



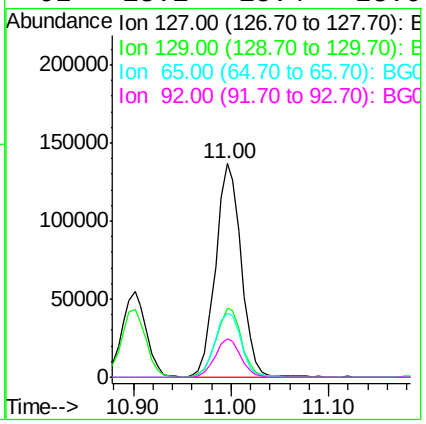


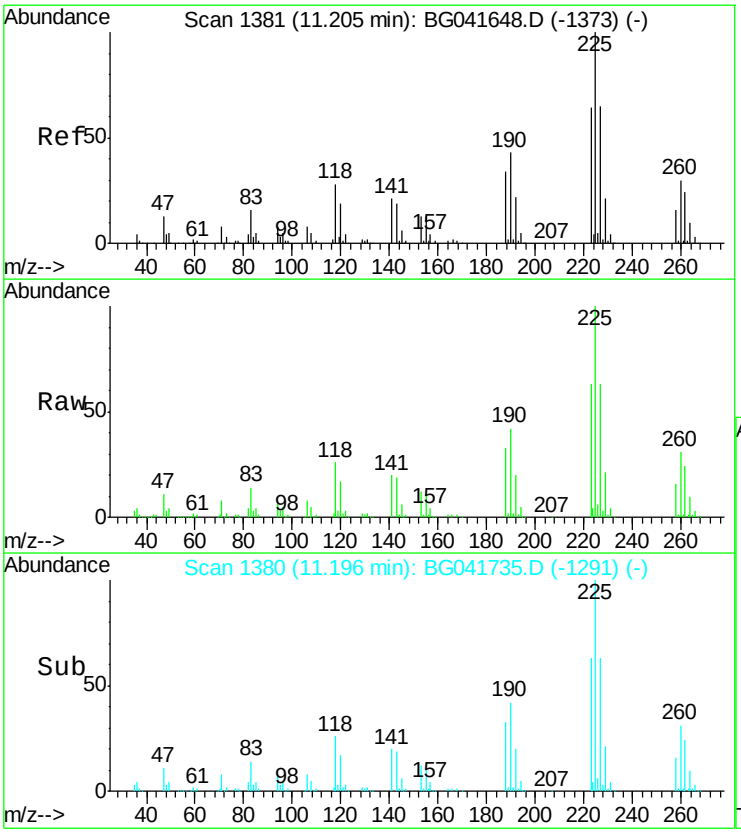
#33
4-Chloroaniline
Concen: 25.860 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 246496

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	30.2	26.7	40.1
92	18.1	15.4	23.0

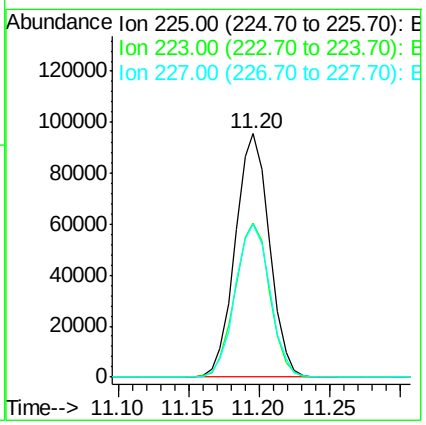


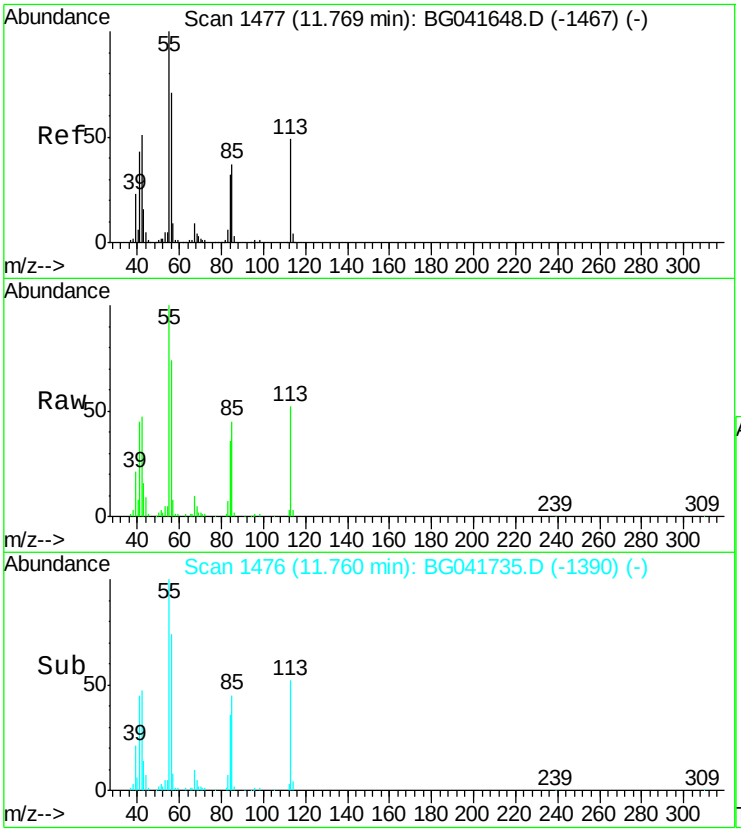


#34
Hexachlorobutadiene
Concen: 31.330 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:225 Resp: 161194

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.1	76.7
227	62.8	50.9	76.3



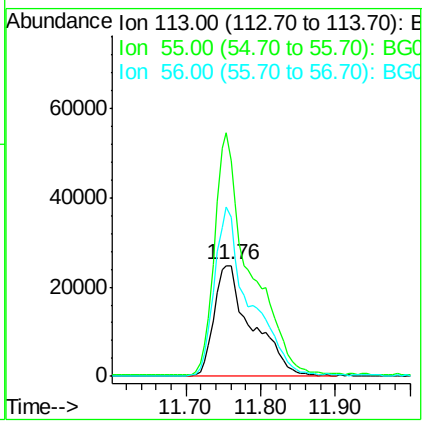


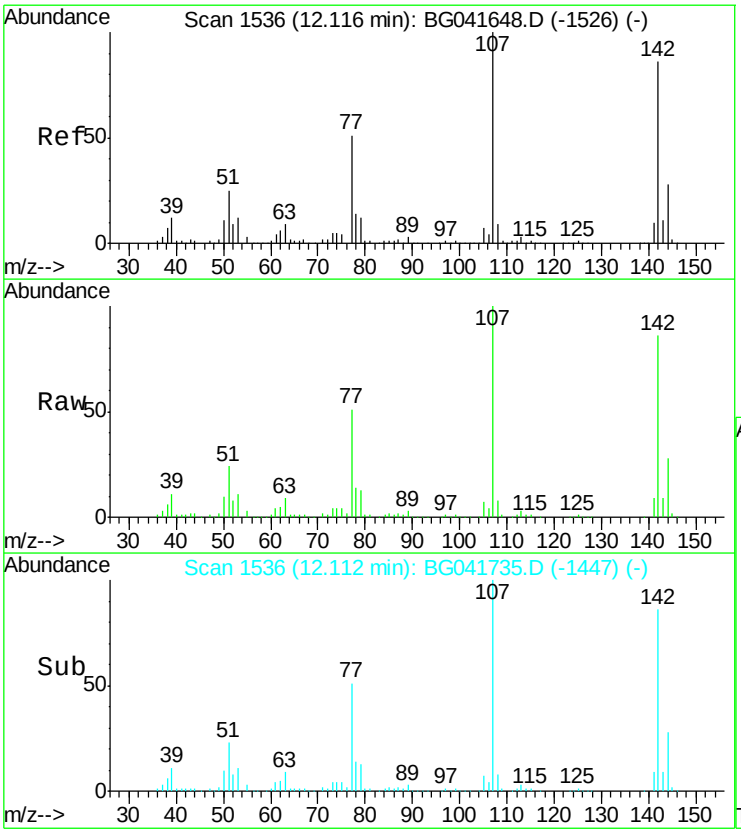
#35
Caprolactam
Concen: 34.978 ng
RT: 11.76 min Scan# 1476
Delta R.T. -0.03 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 87653

Ion	Ratio	Lower	Upper
113	100		
55	194.0	199.4	239.4#
56	143.2	133.6	173.6

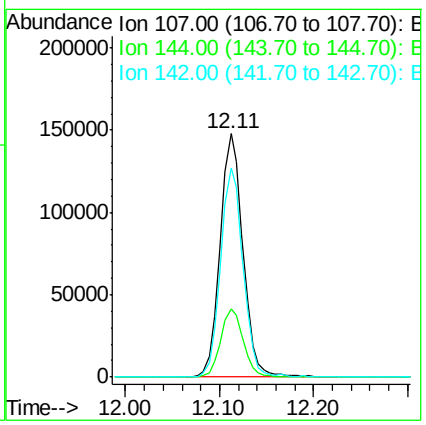


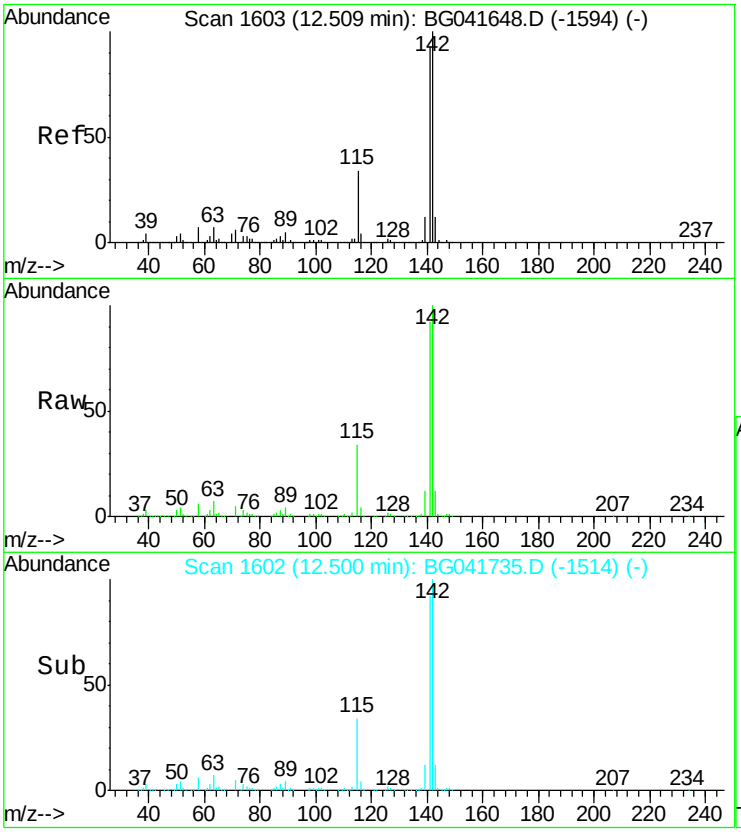


#36
4-Chloro-3-methylphenol
Concen: 35.043 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:107 Resp: 250289

Ion	Ratio	Lower	Upper
107	100		
144	28.0	22.2	33.2
142	85.6	67.3	100.9



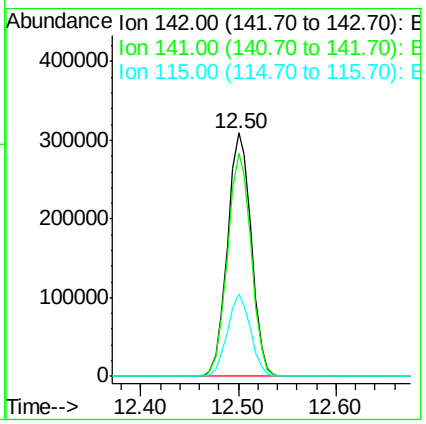


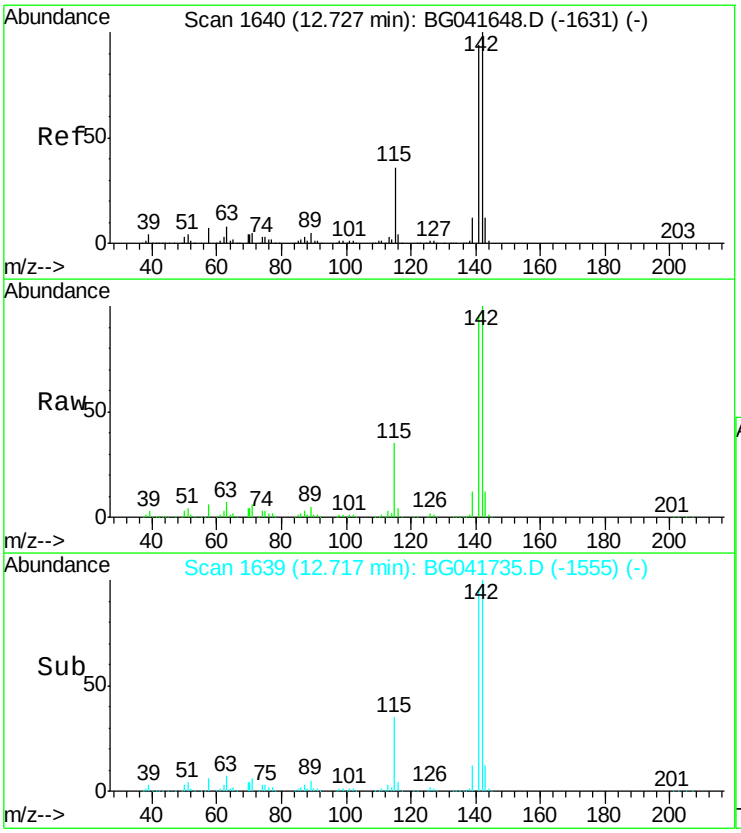
#37
2-Methylnaphthalene
Concen: 32.995 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 520914

Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.7	109.1
115	33.8	27.0	40.4

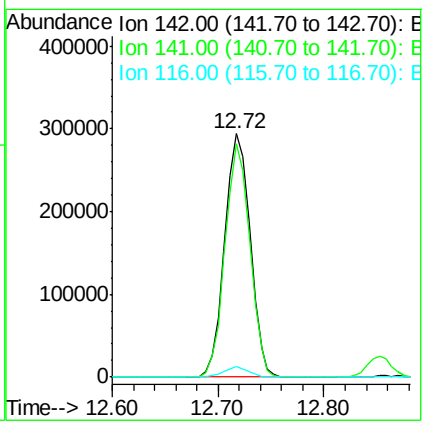


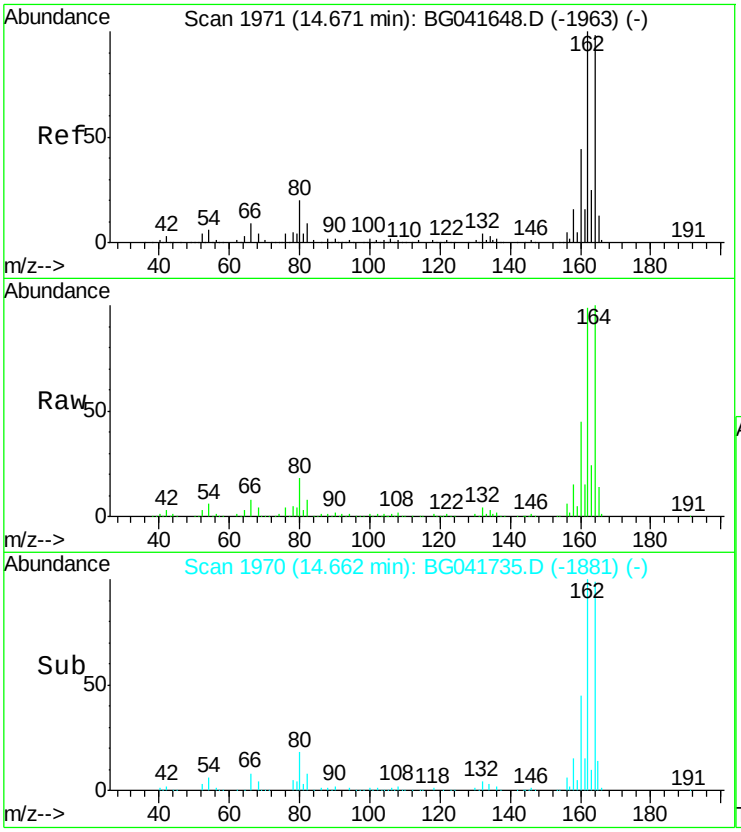


#38
1-Methylnaphthalene
Concen: 32.623 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:142 Resp: 491027

Ion	Ratio	Lower	Upper
142	100		
141	95.8	75.4	113.2
116	4.3	3.2	4.8



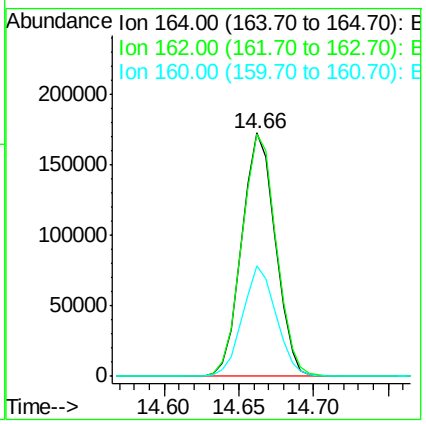


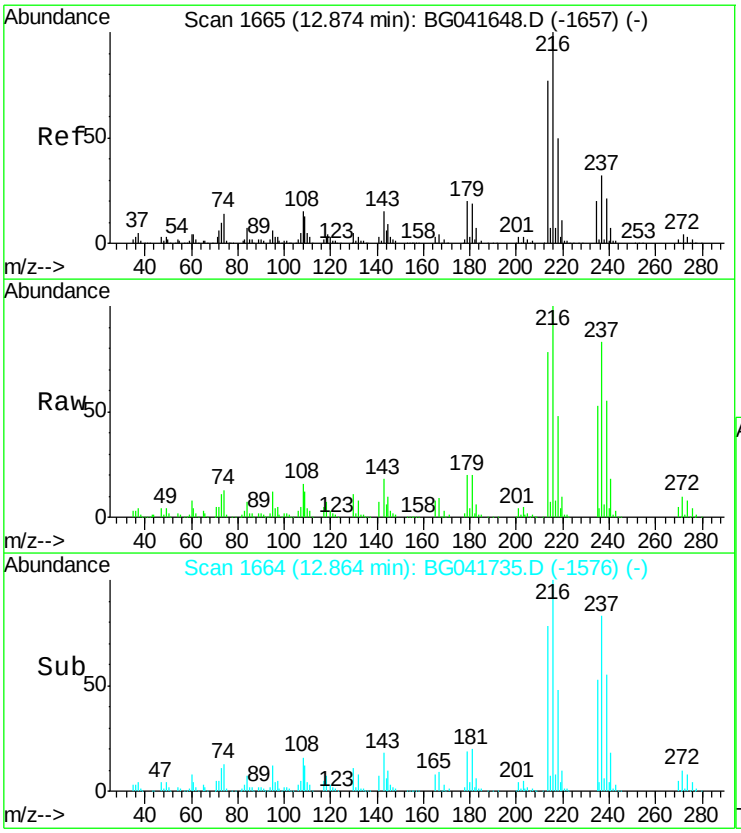
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 268750

Ion	Ratio	Lower	Upper
164	100		
162	99.4	79.6	119.4
160	45.1	35.4	53.0

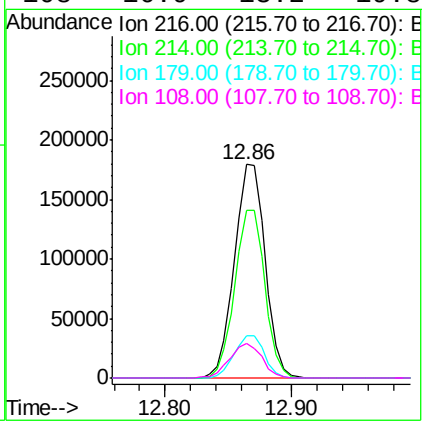


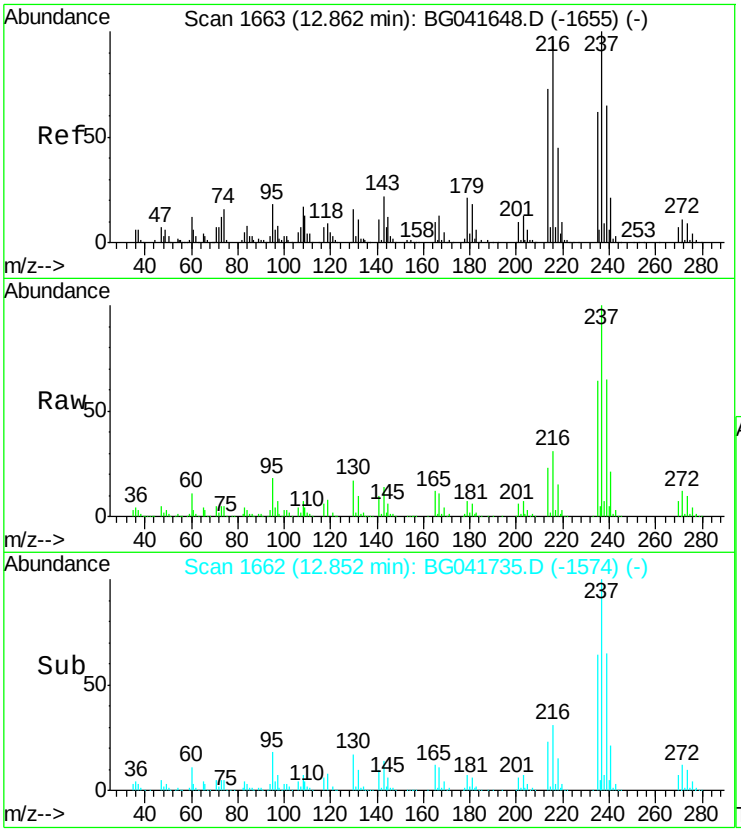


#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.605 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:216 Resp: 300155

Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.5	92.3
179	19.7	16.2	24.2
108	16.9	13.2	19.8



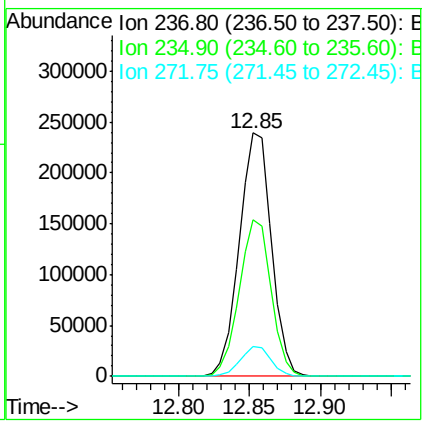


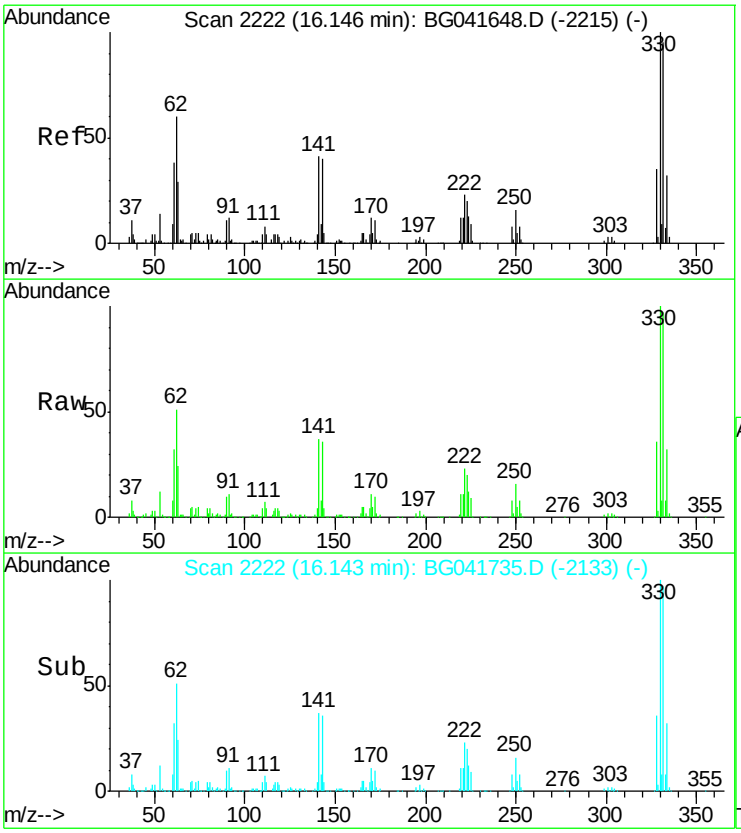
#41
Hexachlorocyclopentadiene
Concen: 73.110 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 380719

Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.5	83.5
272	12.4	0.0	31.2

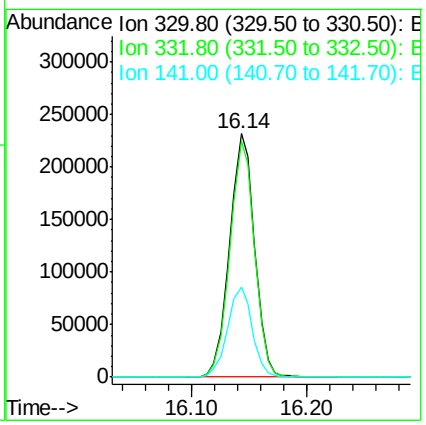


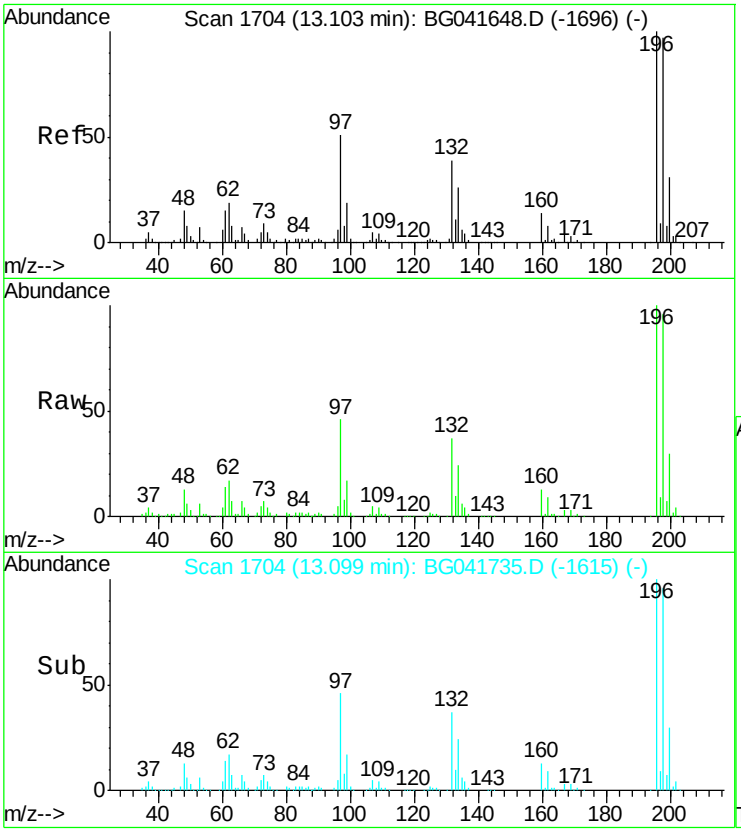


#42
2,4,6-Tribromophenol
Concen: 114.518 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:330 Resp: 346849

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.0
141	36.8	31.9	47.9



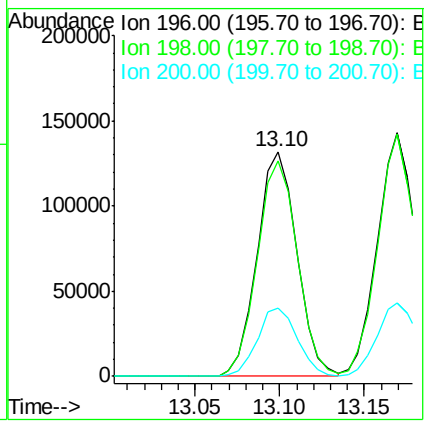


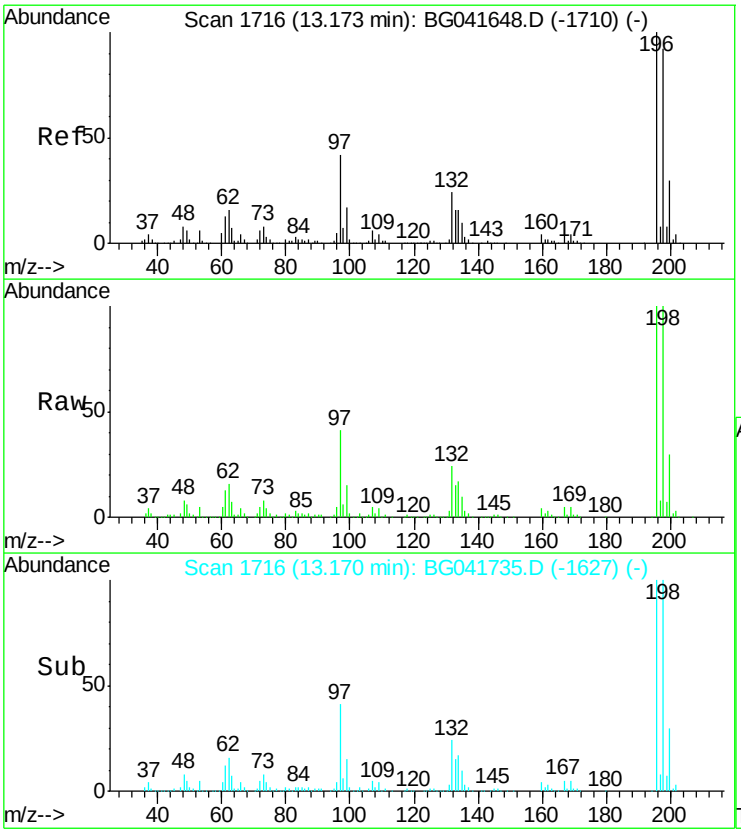
#43
2,4,6-Trichlorophenol
Concen: 35.808 ng
RT: 13.10 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 214183

Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.6	119.4
200	30.1	25.2	37.8

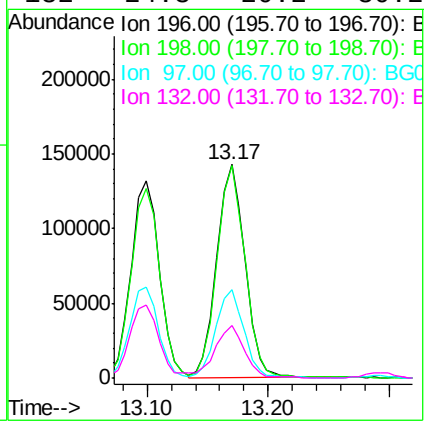


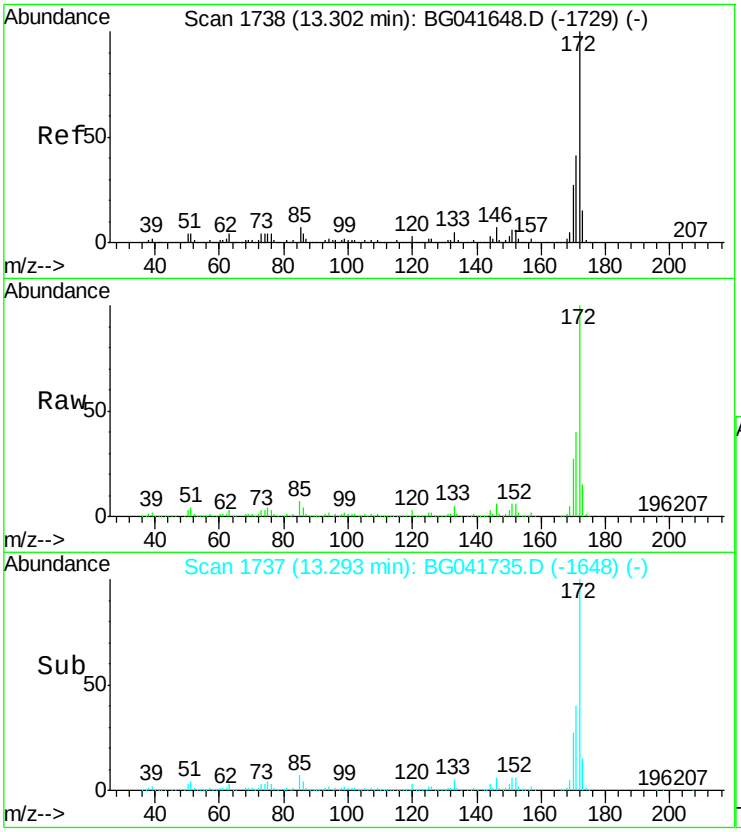


#44
2,4,5-Trichlorophenol
Concen: 36.599 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:196 Resp: 230651

Ion	Ratio	Lower	Upper
196	100		
198	99.7	80.6	121.0
97	41.1	33.9	50.9
132	24.3	20.2	30.2



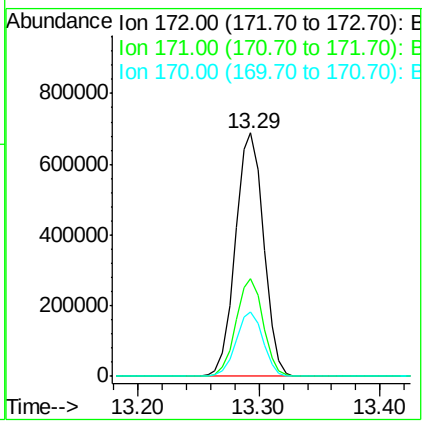


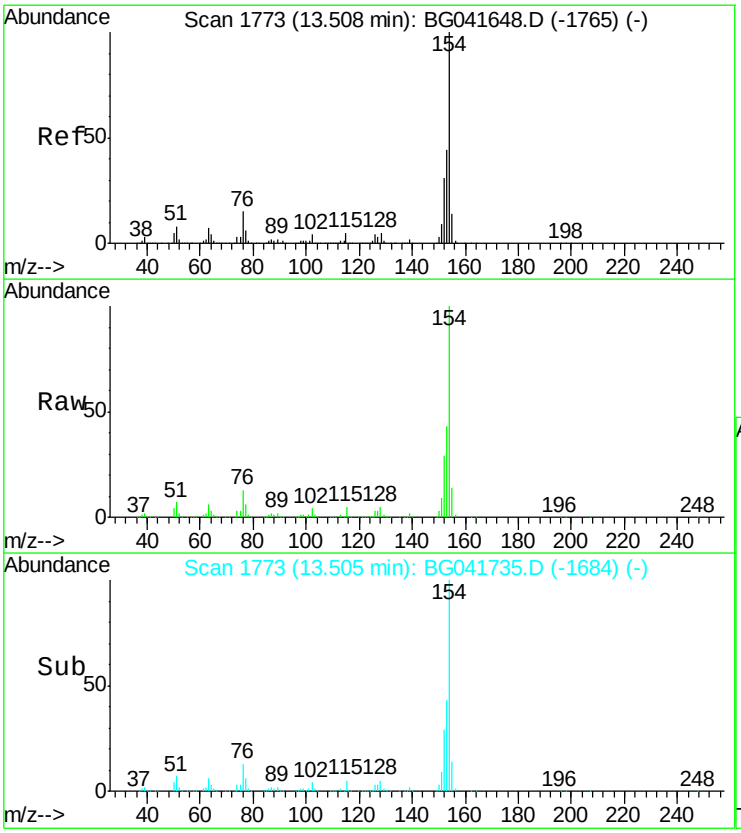
#45
2-Fluorobiphenyl
Concen: 64.506 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1119541

Ion	Ratio	Lower	Upper
172	100		
171	39.9	35.0	52.4
170	26.6	23.5	35.3

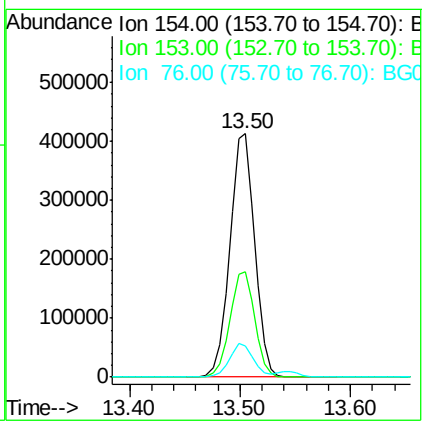


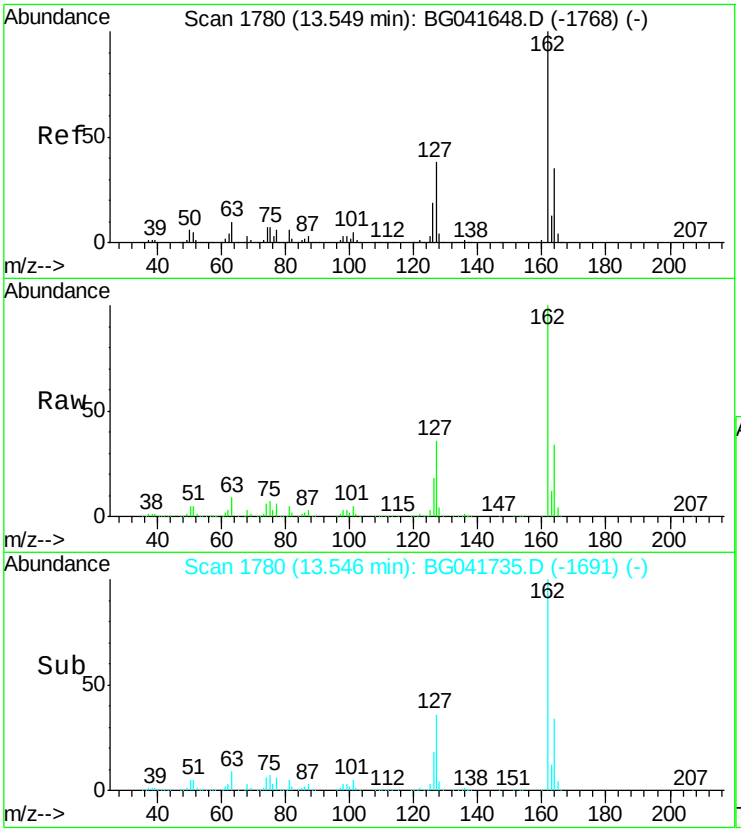


#46
1,1'-Biphenyl
Concen: 32.272 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:154 Resp: 649769

Ion	Ratio	Lower	Upper
154	100		
153	43.0	25.0	65.0
76	13.0	0.0	34.5



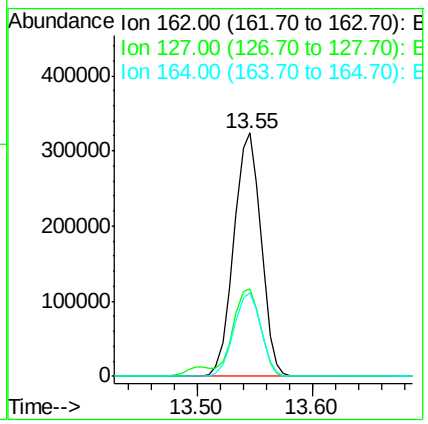


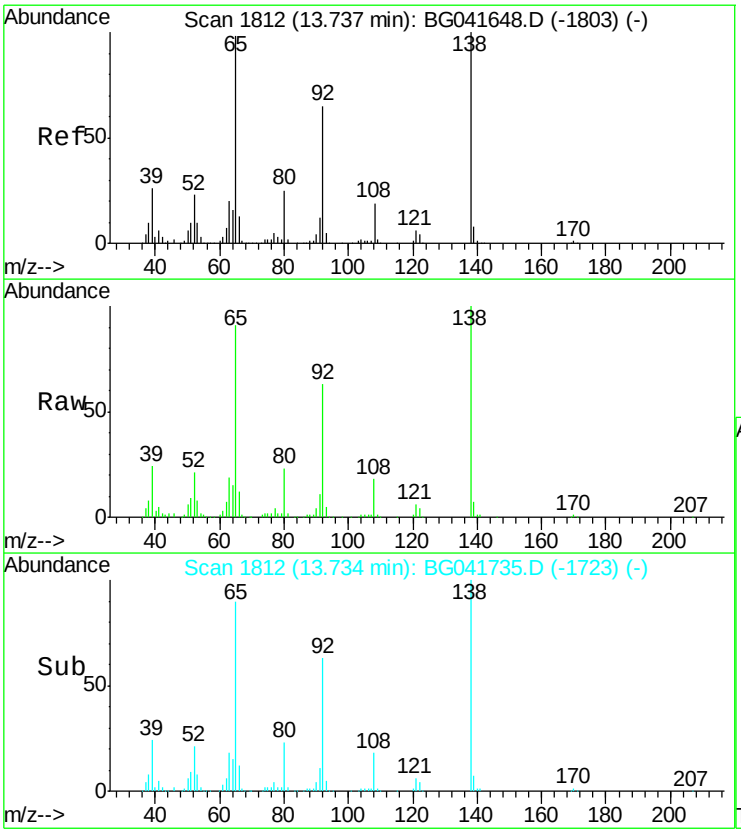
#47
2-Chloronaphthalene
Concen: 31.442 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 527609

Ion	Ratio	Lower	Upper
162	100		
127	35.9	30.4	45.6
164	34.2	28.6	42.8

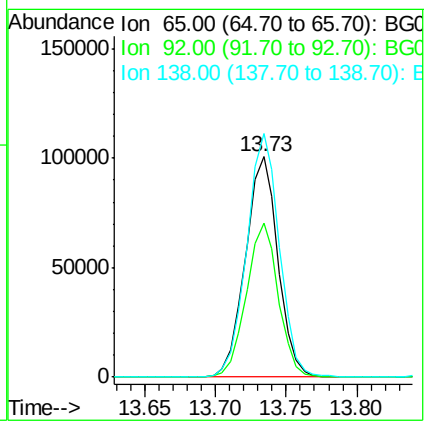


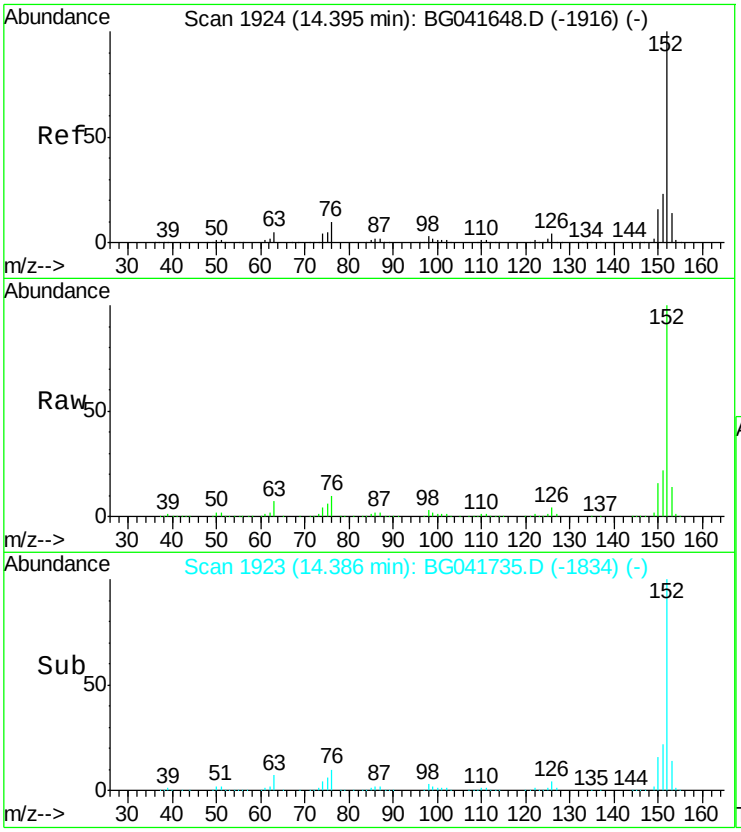


#48
2-Nitroaniline
Concen: 33.366 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion: 65 Resp: 163014

Ion	Ratio	Lower	Upper
65	100		
92	70.1	53.9	80.9
138	110.4	83.5	125.3



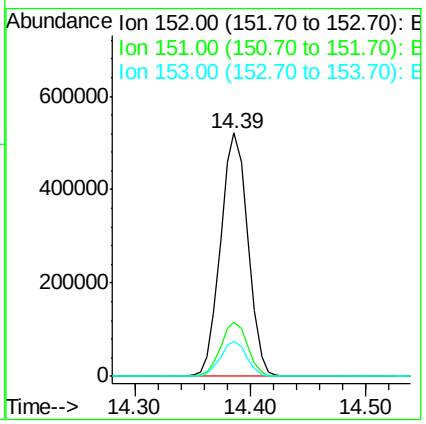


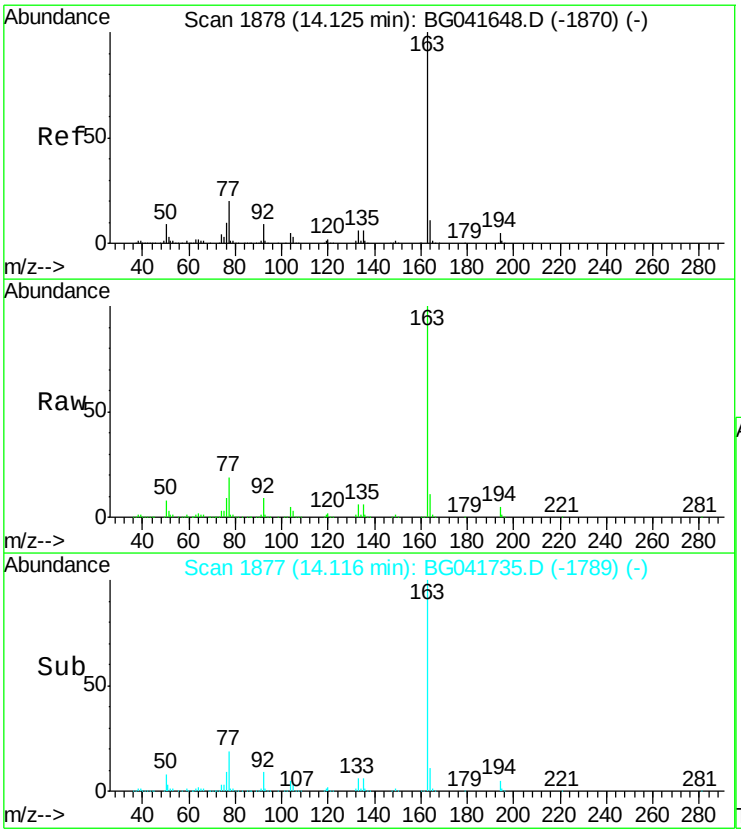
#49
Acenaphthylene
Concen: 32.481 ng
RT: 14.39 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 850856

Ion	Ratio	Lower	Upper
152	100		
151	22.2	18.7	28.1
153	14.3	12.4	18.6

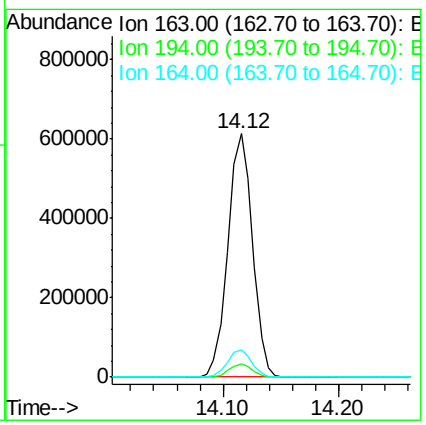


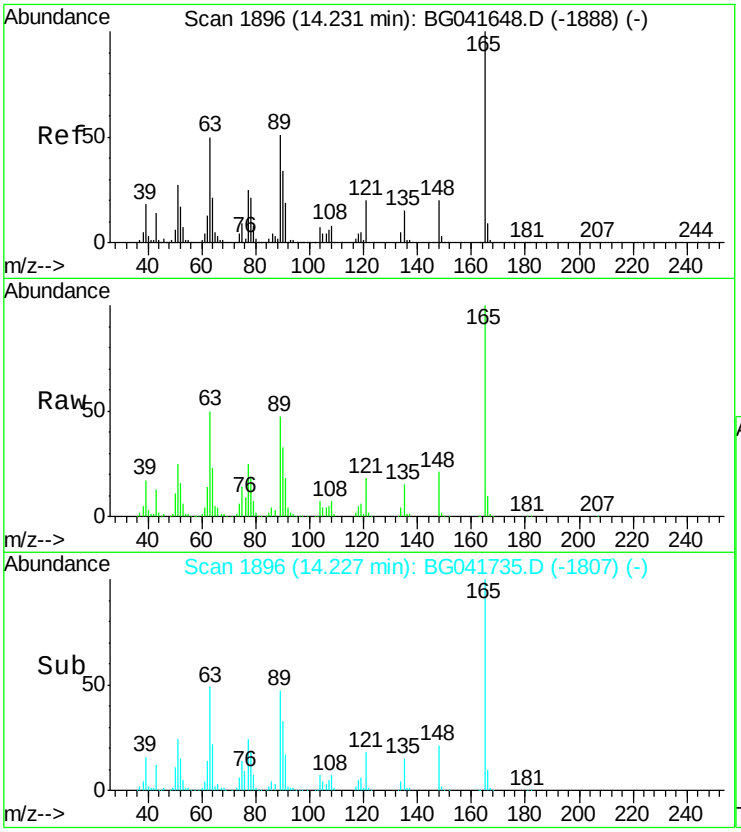


#50
Dimethylphthalate
Concen: 42.787 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:163 Resp: 903118

Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.2	6.2
164	11.3	9.4	14.2



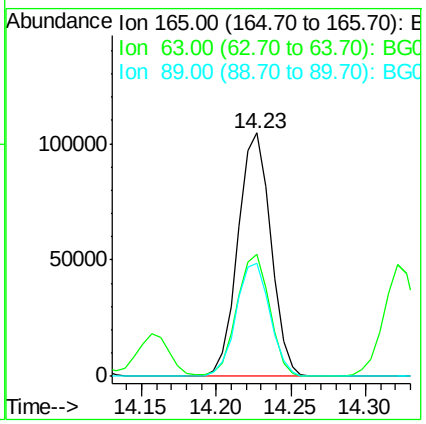


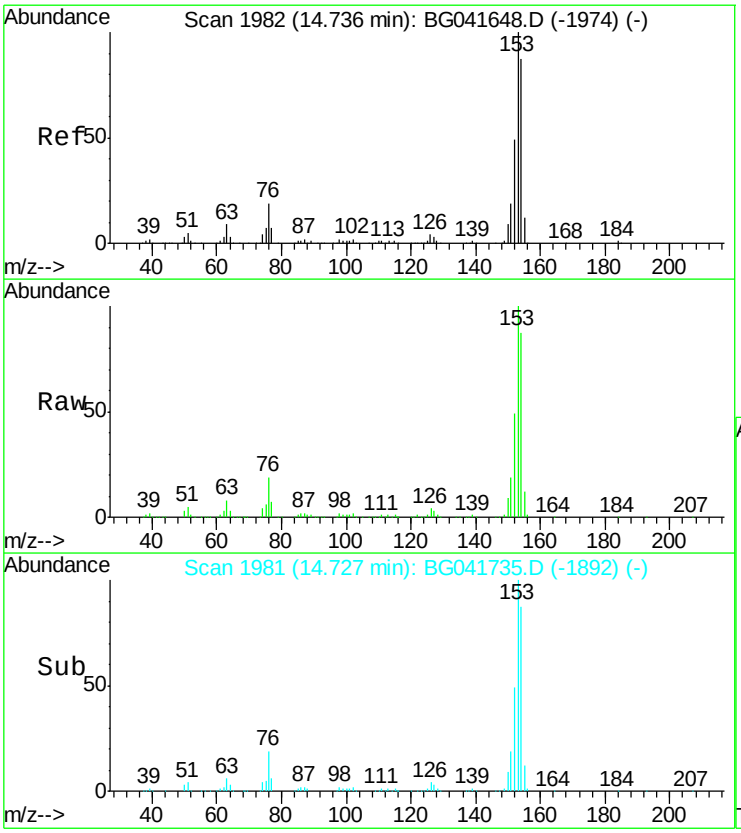
#51
2,6-Dinitrotoluene
Concen: 35.730 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 159966

Ion	Ratio	Lower	Upper
165	100		
63	50.0	42.4	63.6
89	46.6	42.1	63.1

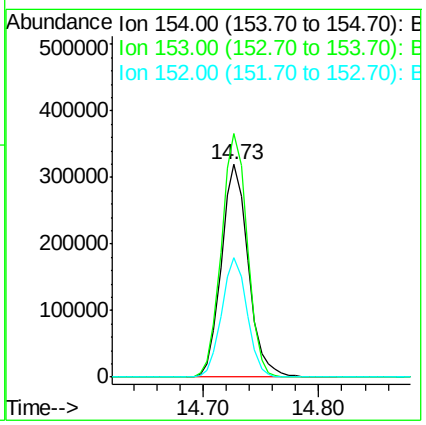


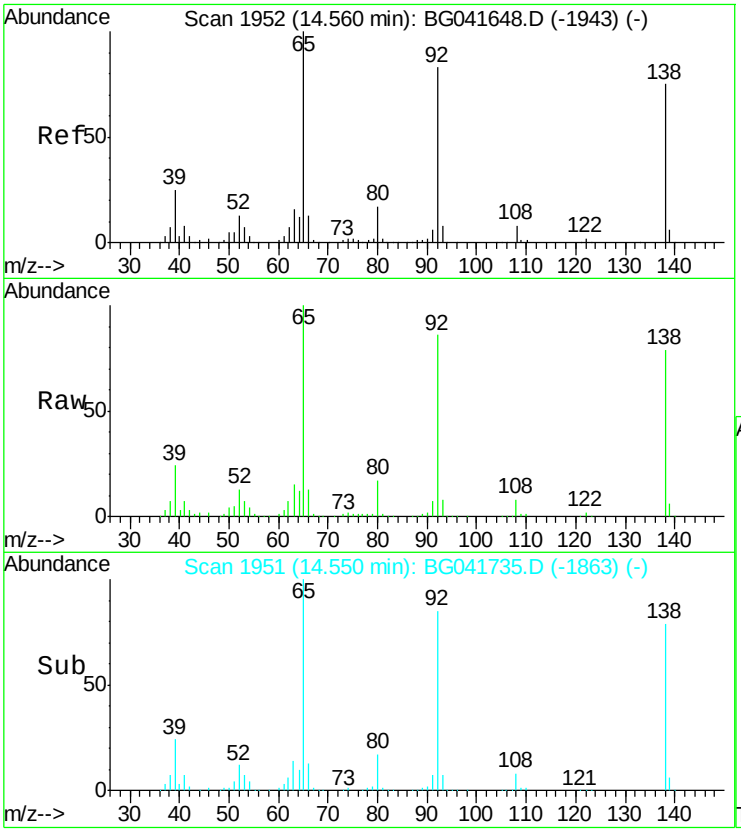


#52
Acenaphthene
Concen: 31.185 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:154 Resp: 514809

Ion	Ratio	Lower	Upper
154	100		
153	114.4	89.8	134.6
152	55.9	44.9	67.3



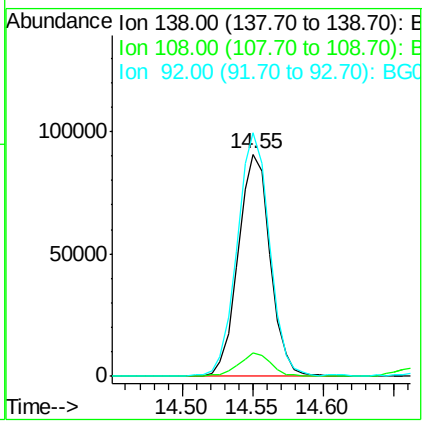


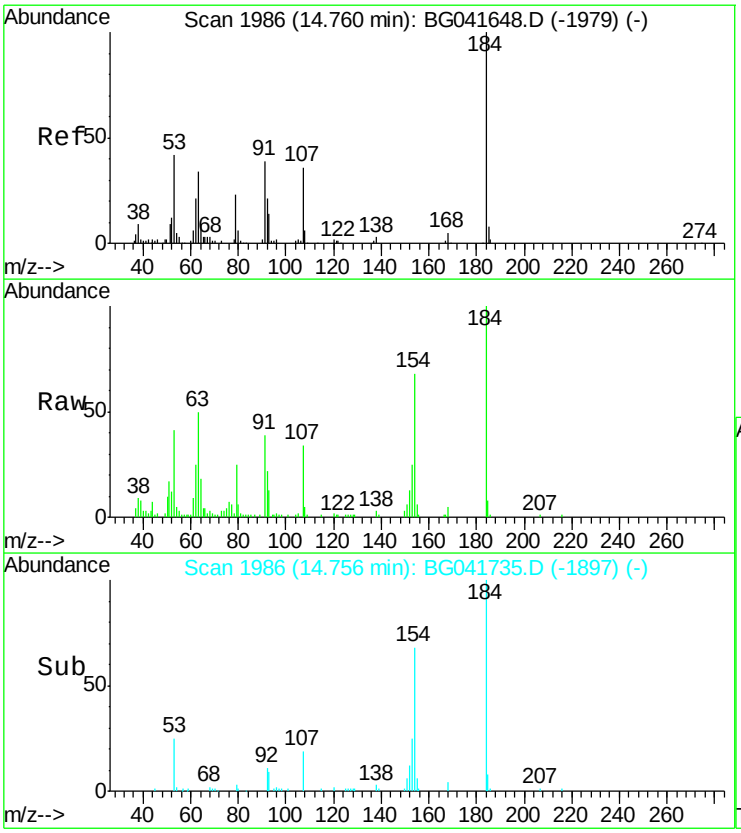
#53
3-Nitroaniline
Concen: 29.401 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 143693

Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.3	15.5
92	109.7	93.0	139.4

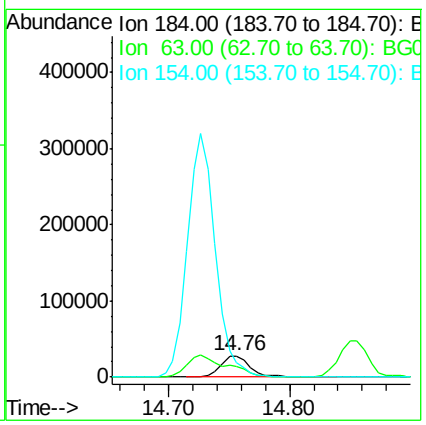


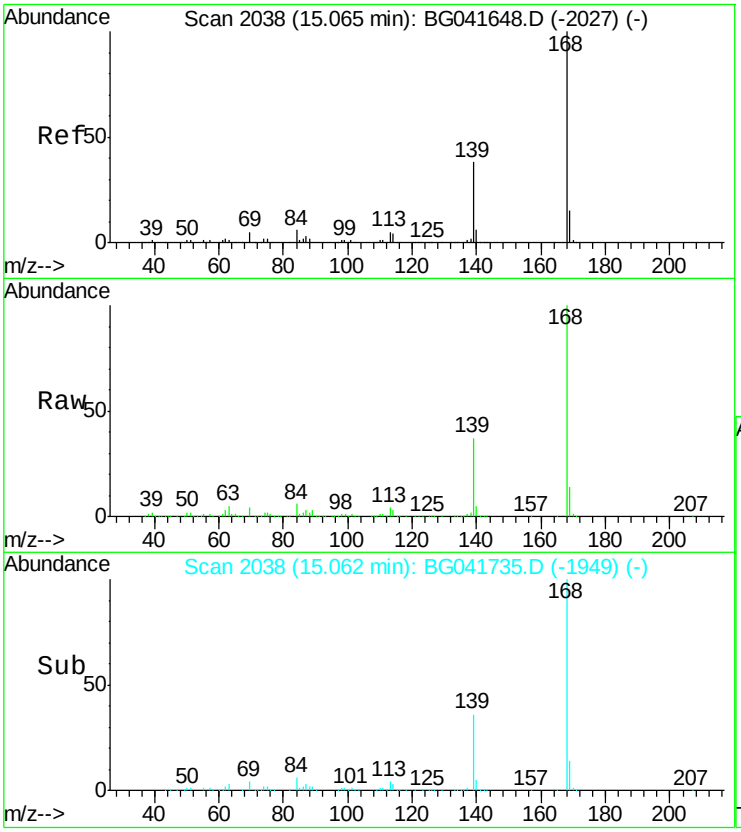


#54
2,4-Dinitrophenol
Concen: 26.450 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:184 Resp: 46891

Ion	Ratio	Lower	Upper
184	100		
63	50.2	43.2	64.8
154	68.2	51.4	77.2



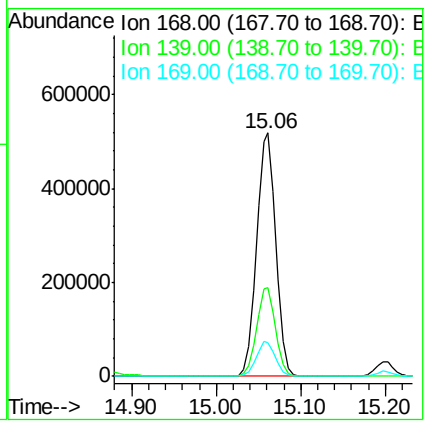


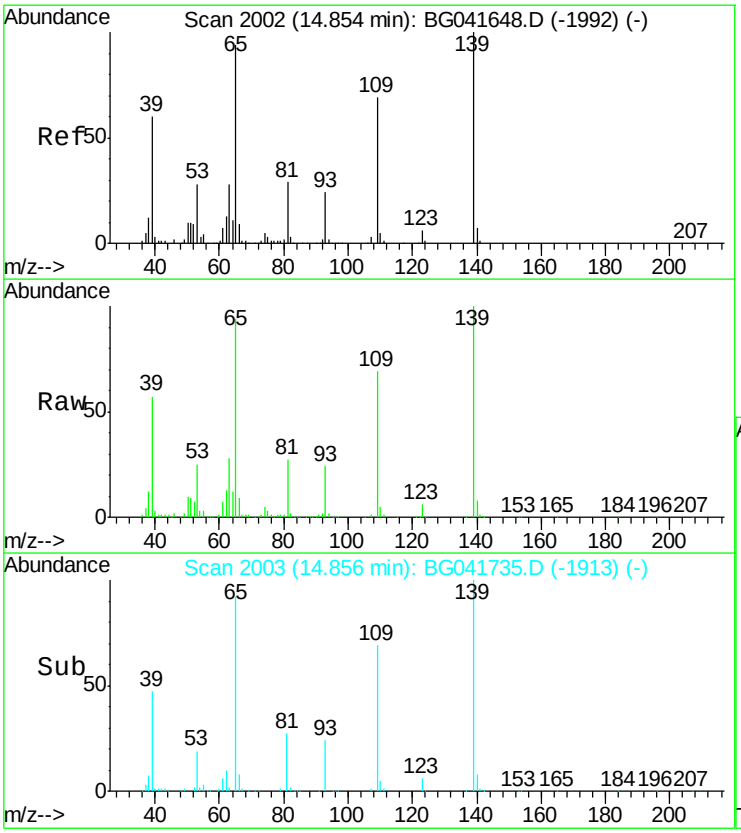
#55
Dibenzofuran
Concen: 33.413 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 827699

Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.9	47.9
169	14.0	12.5	18.7

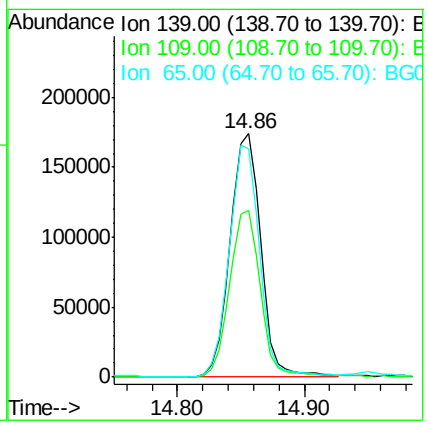


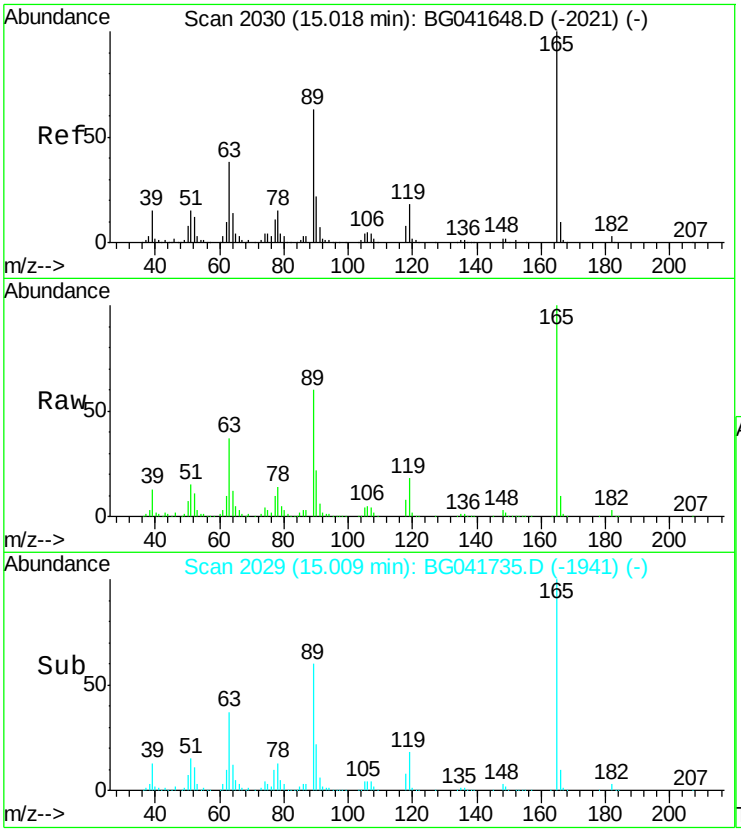


#56
4-Nitrophenol
Concen: 73.885 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:139 Resp: 292352

Ion	Ratio	Lower	Upper
139	100		
109	68.6	51.3	91.3
65	93.9	77.6	117.6



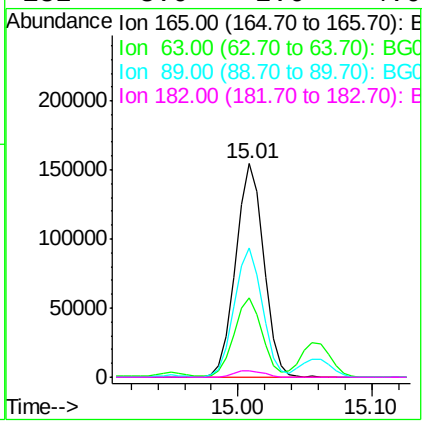


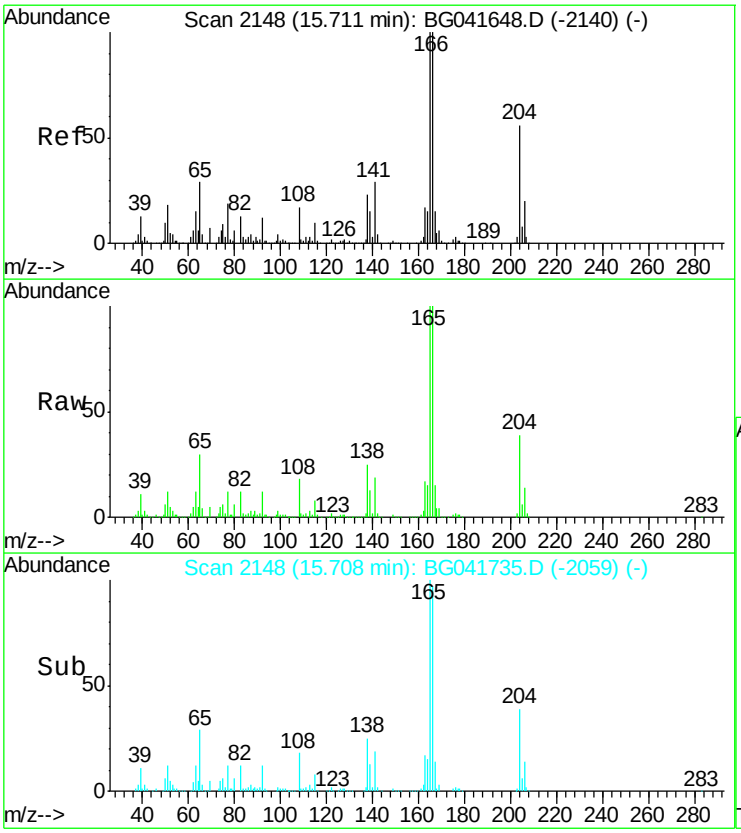
#57
2,4-Dinitrotoluene
Concen: 37.865 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 224090

Ion	Ratio	Lower	Upper
165	100		
63	37.3	31.7	47.5
89	60.2	50.2	75.4
182	3.0	2.6	4.0

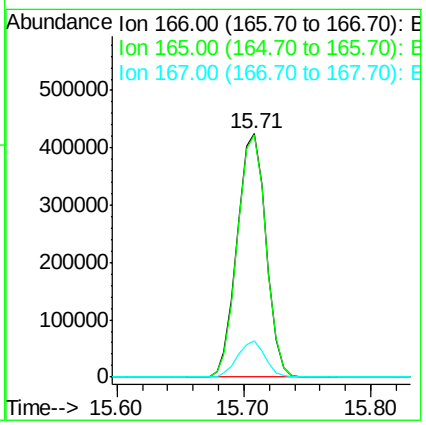


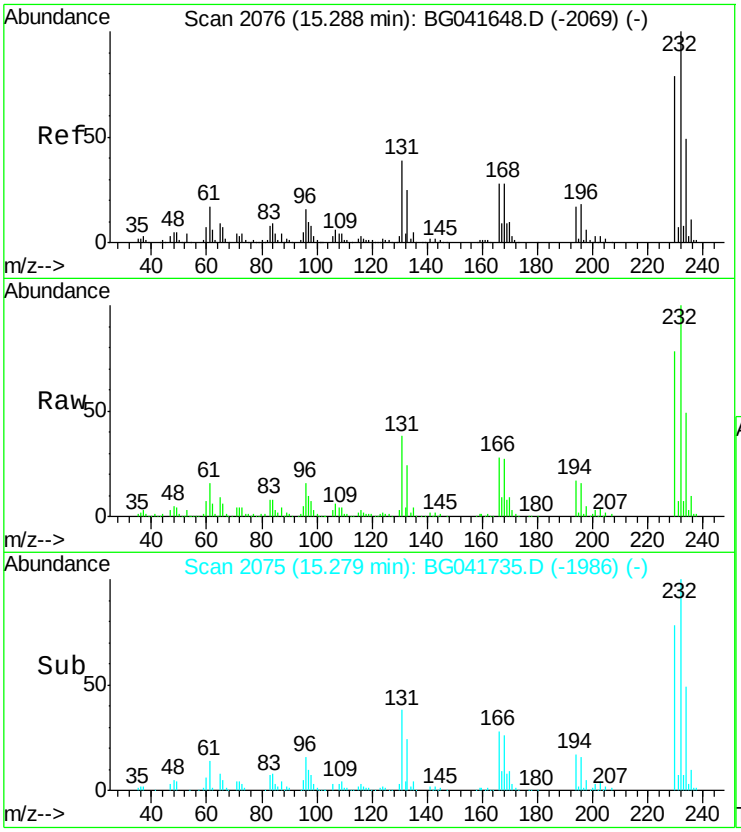


#58
Fluorene
Concen: 33.145 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:166 Resp: 668086

Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.5	120.7
167	14.7	12.4	18.6



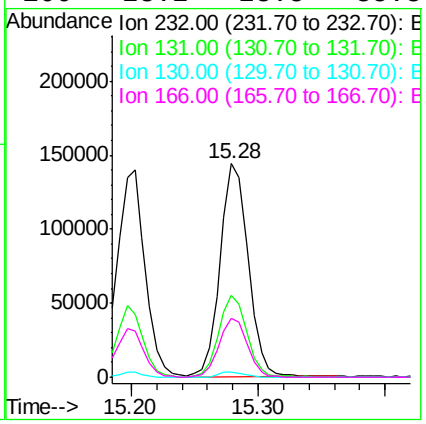


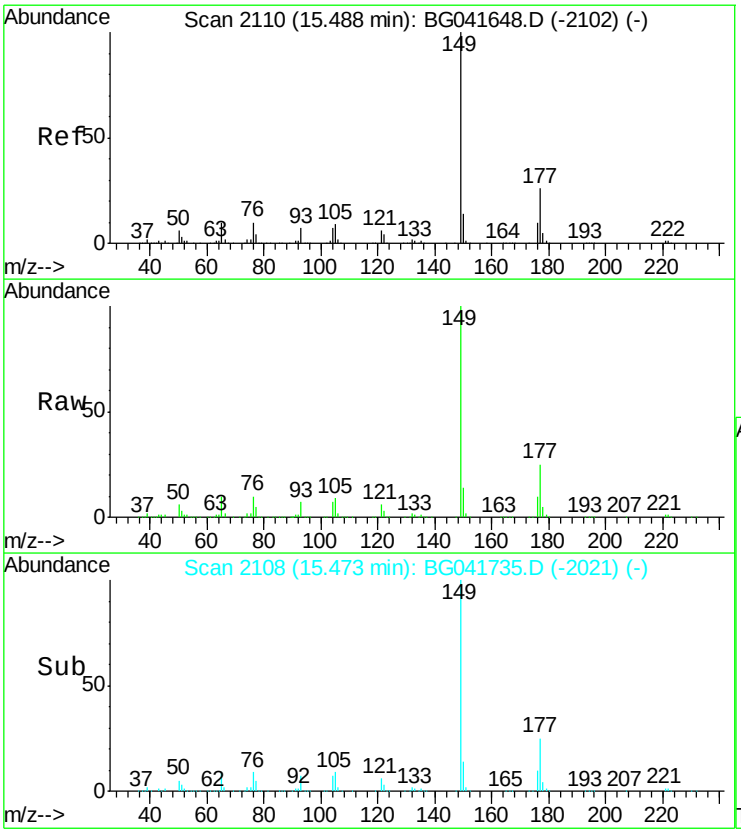
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.953 ng
RT: 15.28 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 220812

Ion	Ratio	Lower	Upper
232	100		
131	38.2	31.8	47.6
130	2.4	1.8	2.8
166	28.2	23.5	35.3

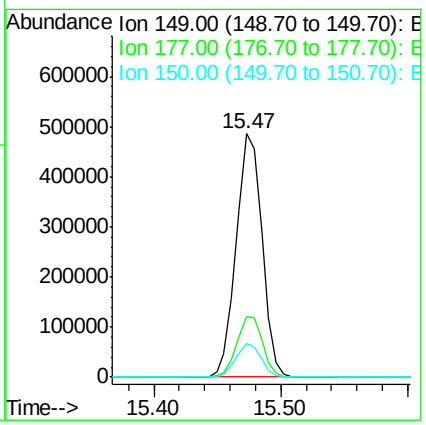


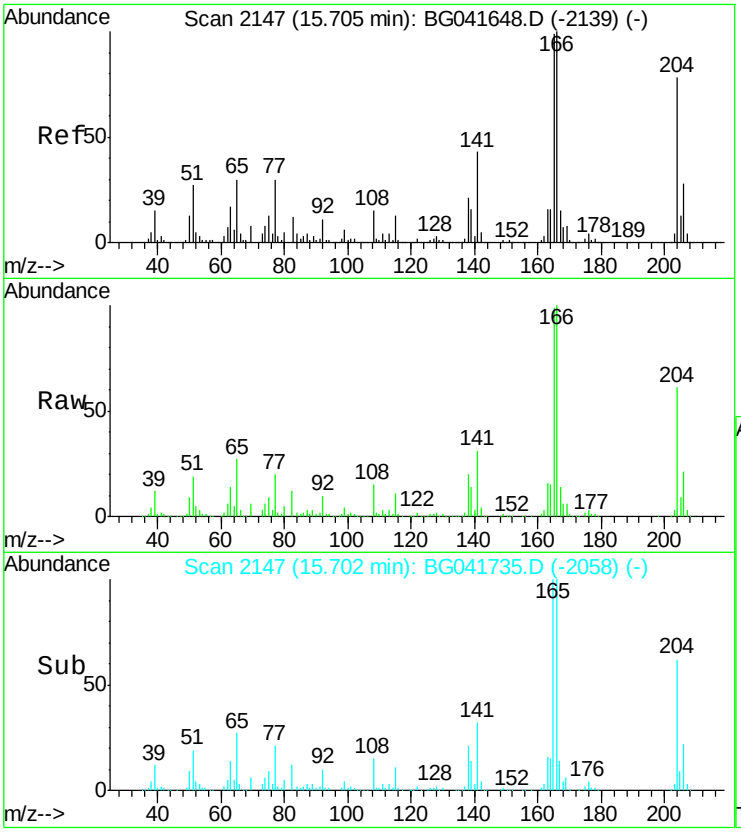


#60
Diethylphthalate
Concen: 32.116 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:149 Resp: 682919

Ion	Ratio	Lower	Upper
149	100		
177	24.7	20.7	31.1
150	13.8	11.5	17.3



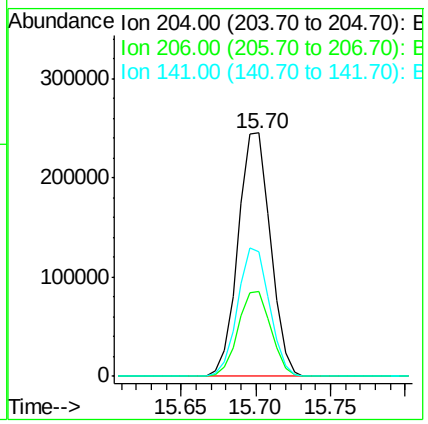


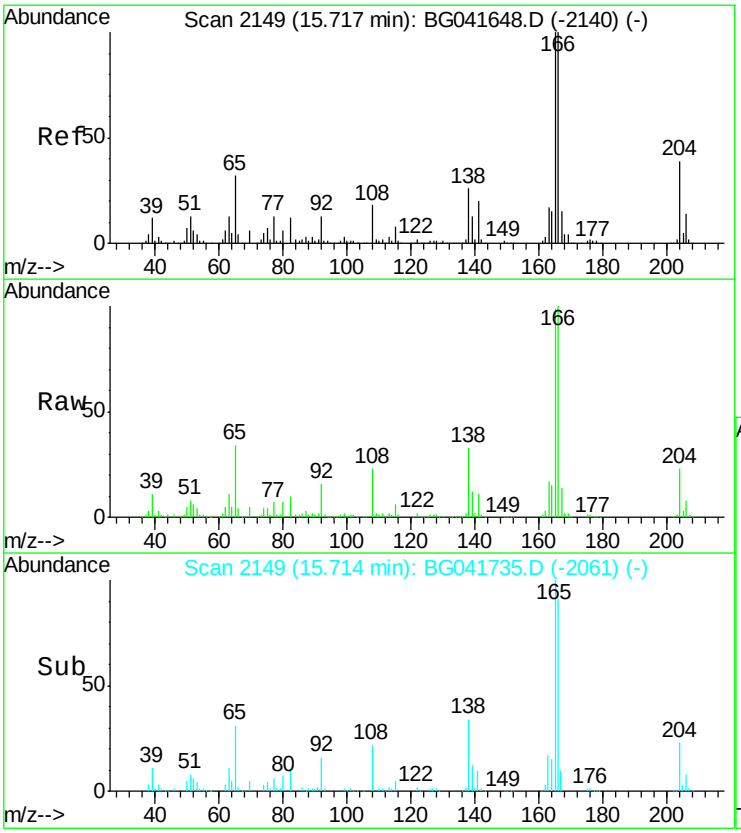
#61
4-Chlorophenyl-phenylether
Concen: 32.388 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 369027

Ion	Ratio	Lower	Upper
204	100		
206	35.0	28.6	42.8
141	51.2	42.9	64.3

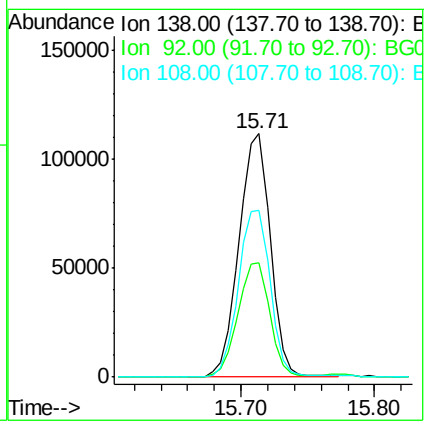


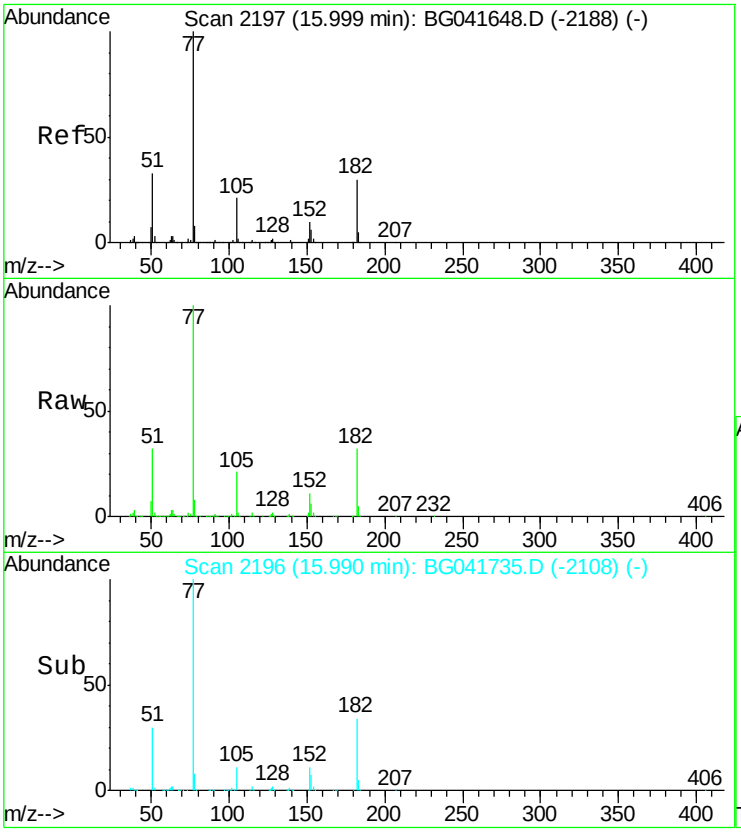


#62
4-Nitroaniline
Concen: 35.197 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:138 Resp: 182436

Ion	Ratio	Lower	Upper
138	100		
92	47.0	29.8	69.8
108	68.8	52.2	92.2



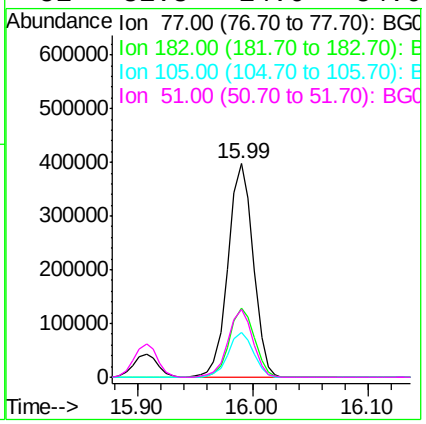


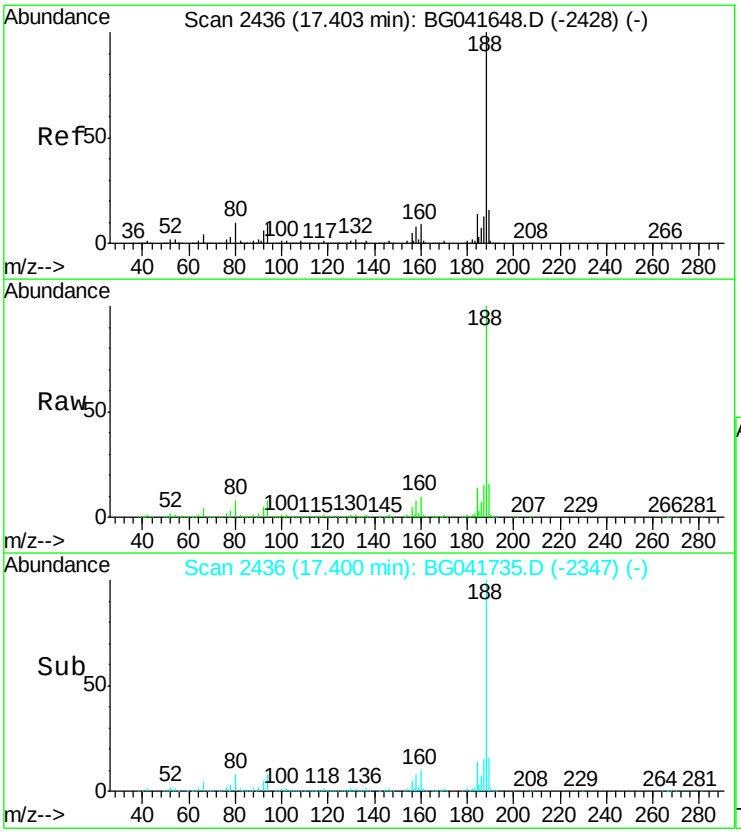
#63
Azobenzene
Concen: 31.227 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 600324

Ion	Ratio	Lower	Upper
77	100		
182	32.2	13.2	53.2
105	21.0	2.2	42.2
51	31.8	14.6	54.6

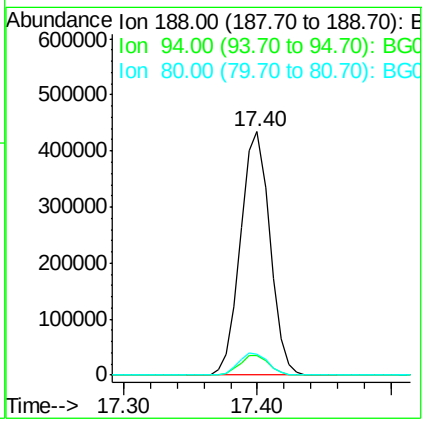


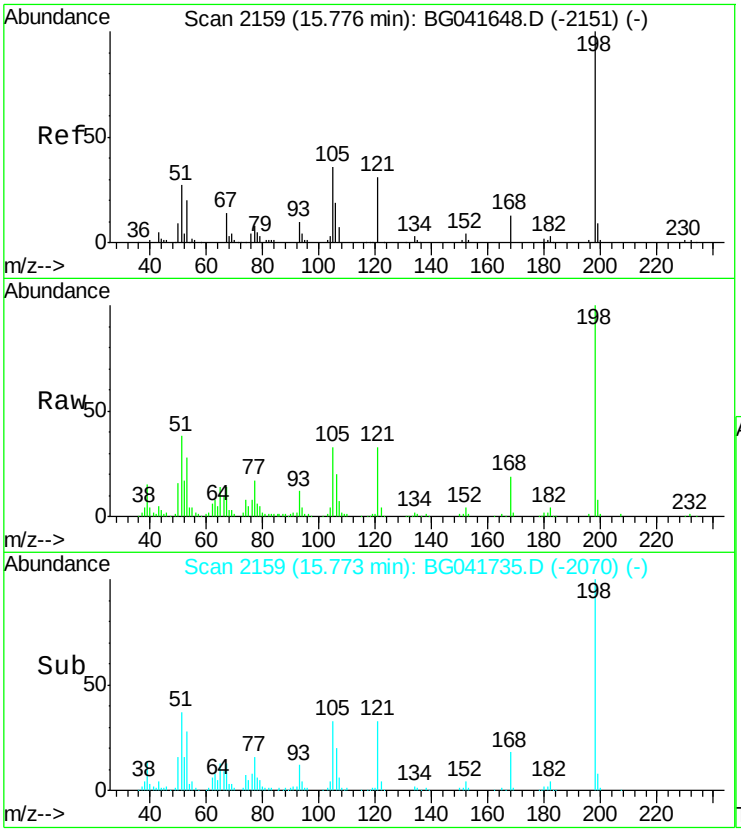


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:188 Resp: 659134

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	8.4	8.0	12.0



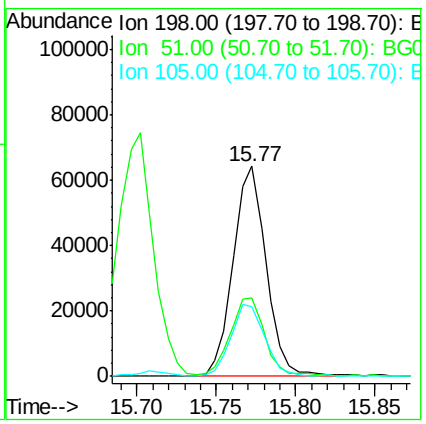


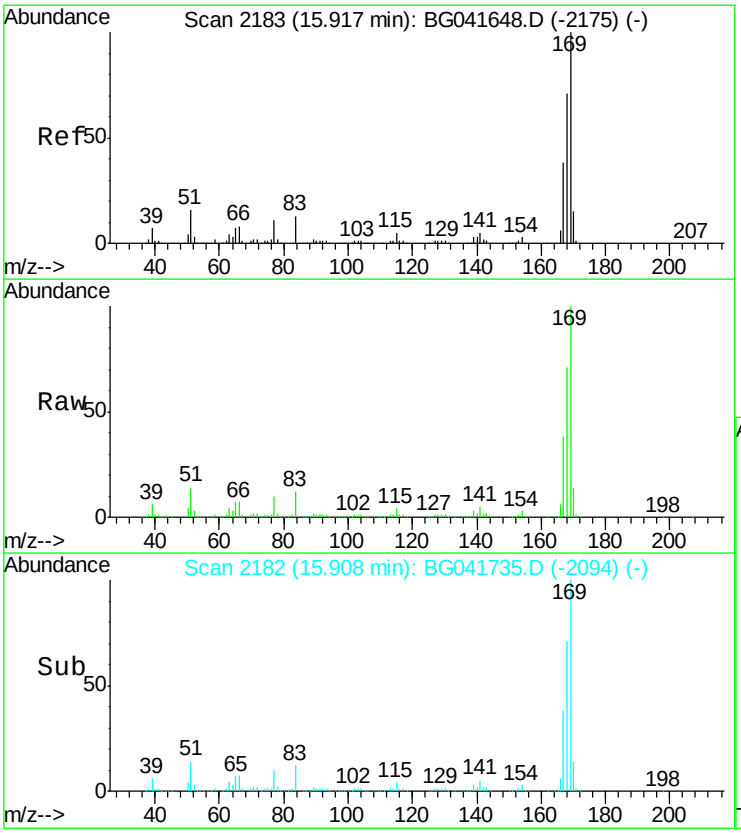
#65
4,6-Dinitro-2-methylphenol
Concen: 32.172 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 92670

Ion	Ratio	Lower	Upper
198	100		
51	37.7	22.3	62.3
105	33.4	18.0	58.0

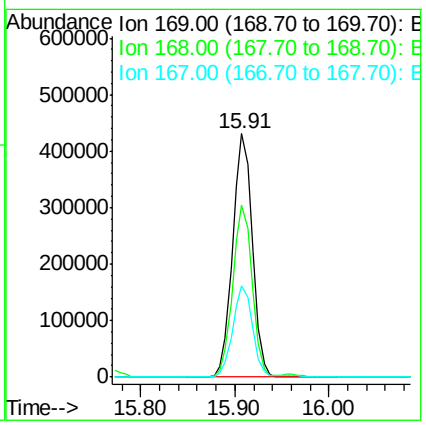


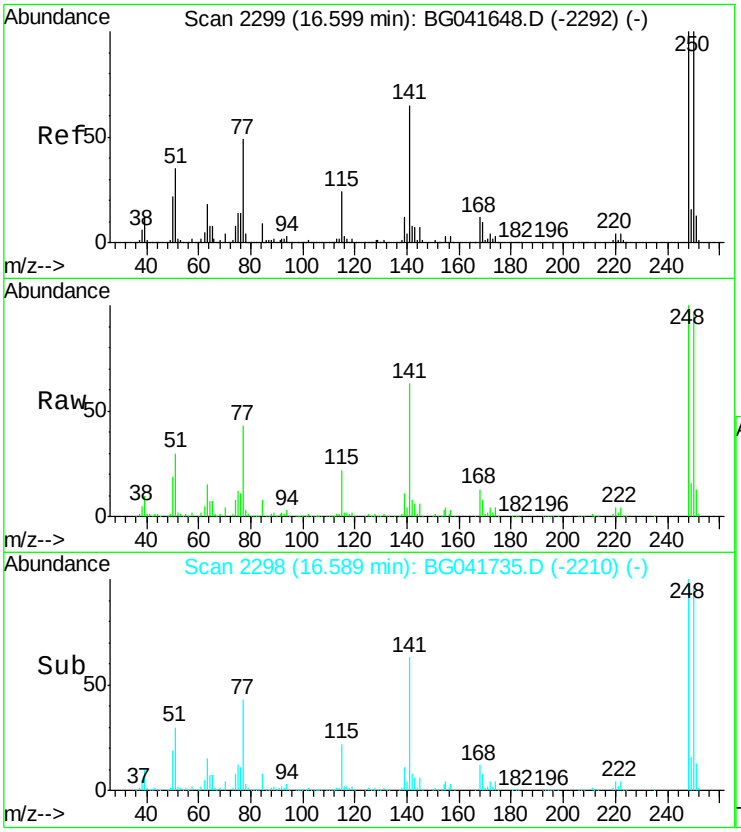


#66
n-Nitrosodiphenylamine
Concen: 32.338 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:169 Resp: 625956

Ion	Ratio	Lower	Upper
169	100		
168	70.7	56.9	85.3
167	37.6	31.5	47.3



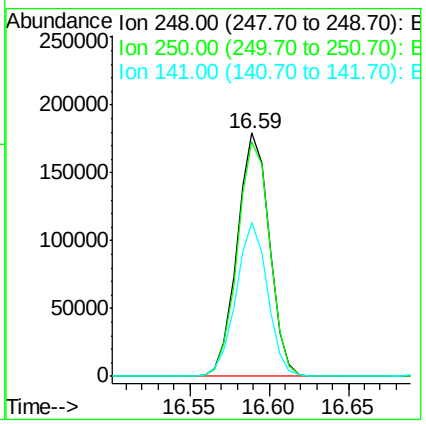


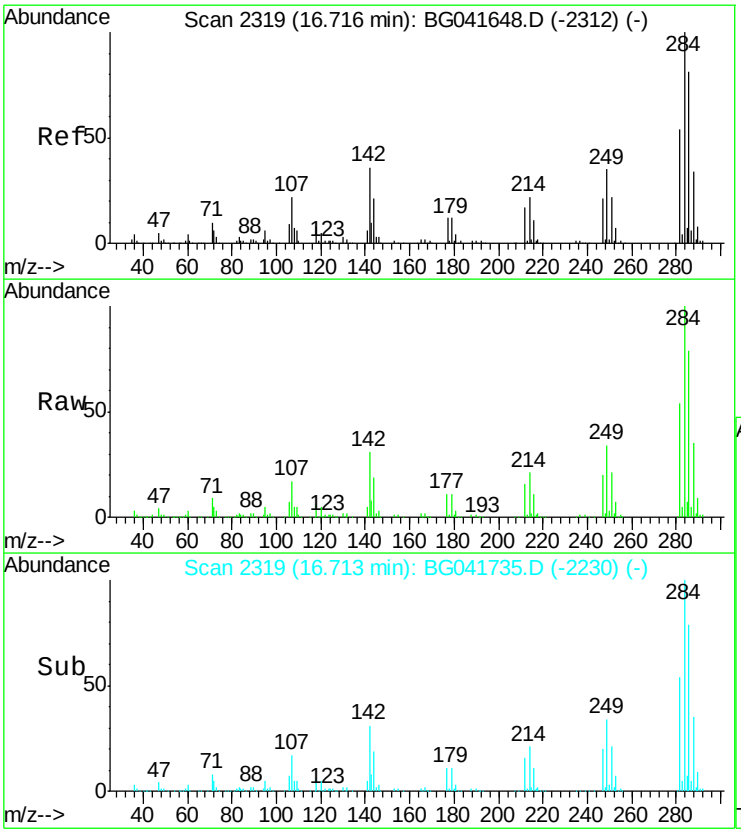
#67
4-Bromophenyl-phenylether
Concen: 32.142 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 252085

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.1	117.1
141	63.0	49.6	74.4

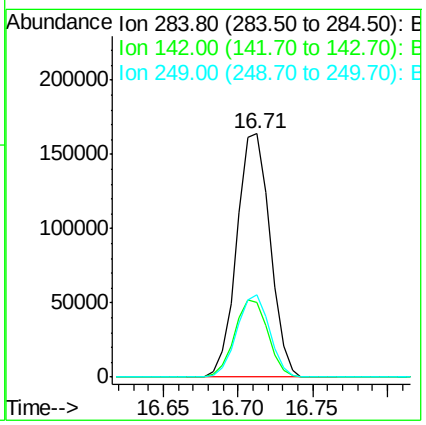


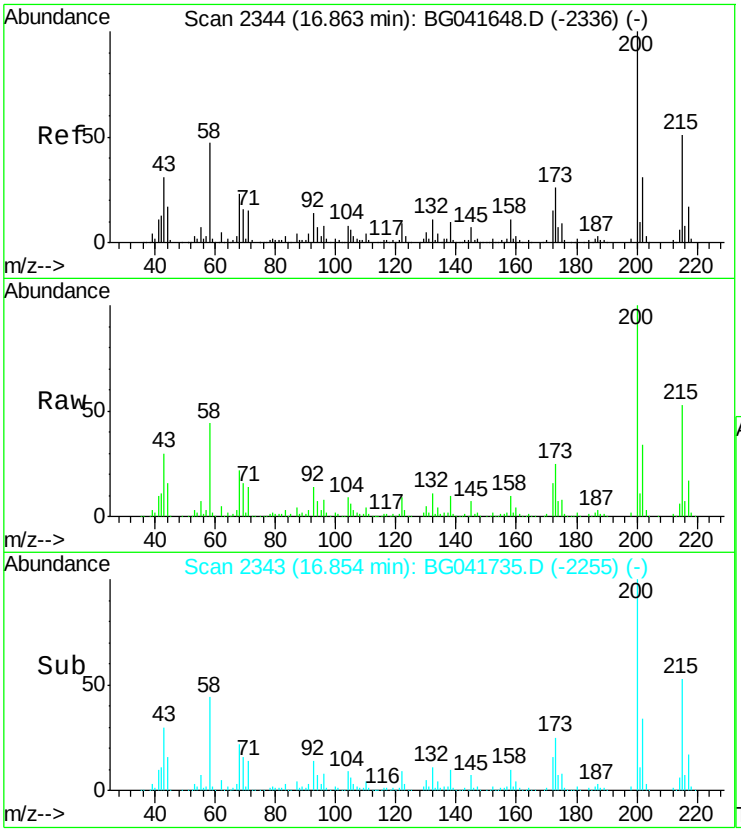


#68
Hexachlorobenzene
Concen: 32.127 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:284 Resp: 253729

Ion	Ratio	Lower	Upper
284	100		
142	30.7	27.0	40.6
249	34.0	28.4	42.6



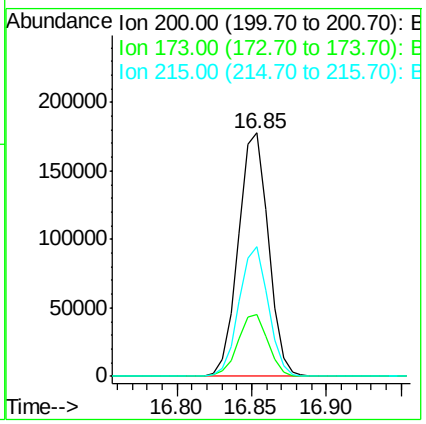


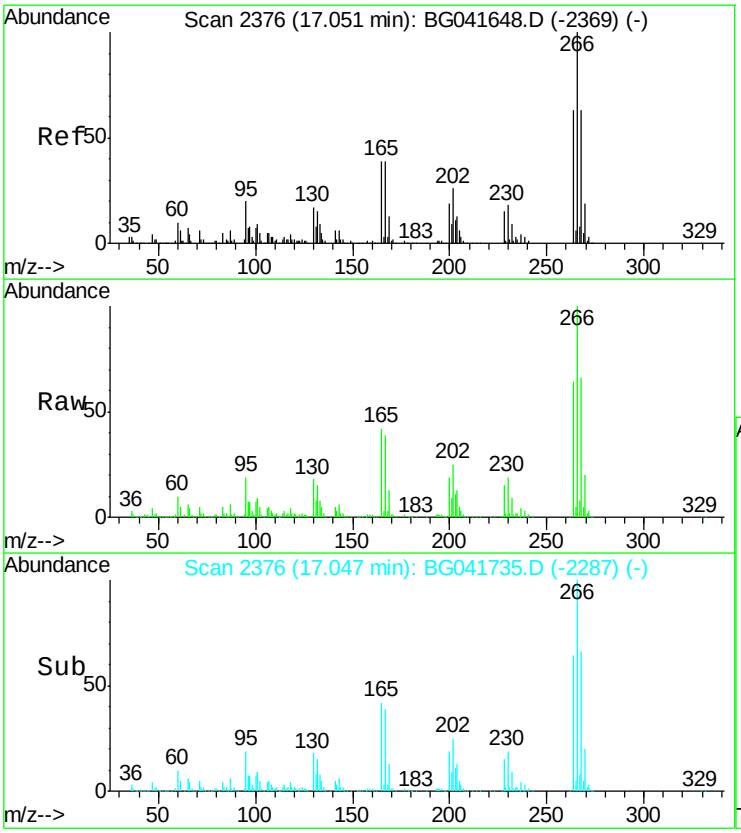
#69
Atrazine
Concen: 35.249 ng
RT: 16.85 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 247604

Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.3	45.3
215	53.2	31.8	71.8

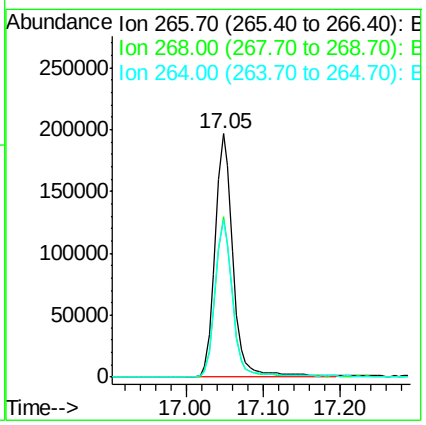


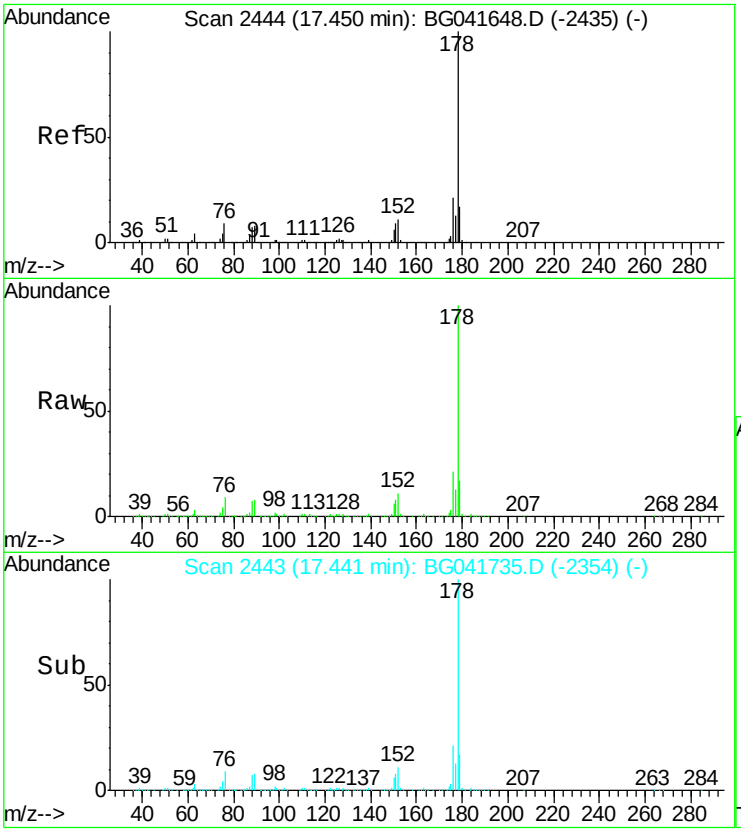


#70
Pentachlorophenol
Concen: 64.009 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:266 Resp: 316081

Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.9	79.3
264	64.2	51.4	77.2



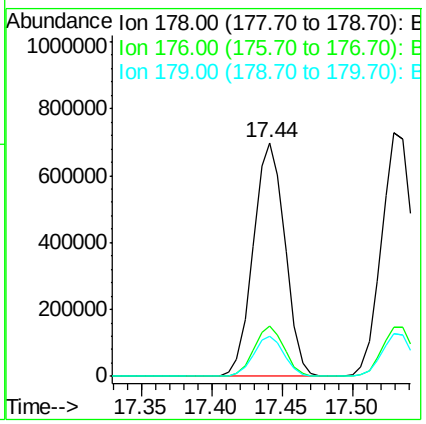


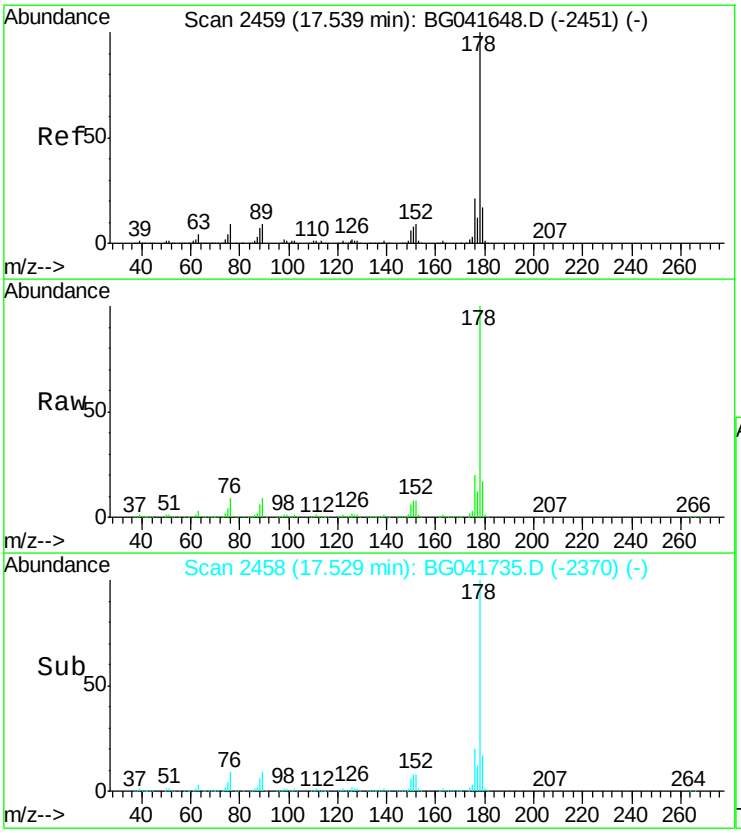
#71
Phenanthrene
Concen: 33.230 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1103042

Ion	Ratio	Lower	Upper
178	100		
176	21.4	18.6	28.0
179	17.3	15.4	23.0

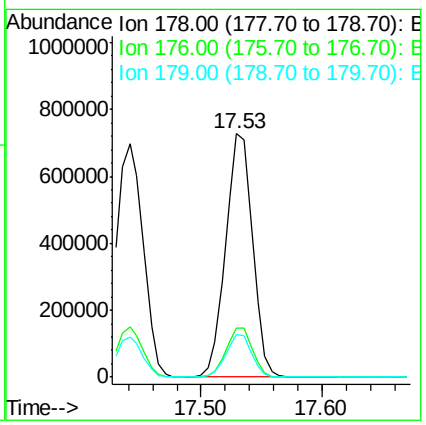


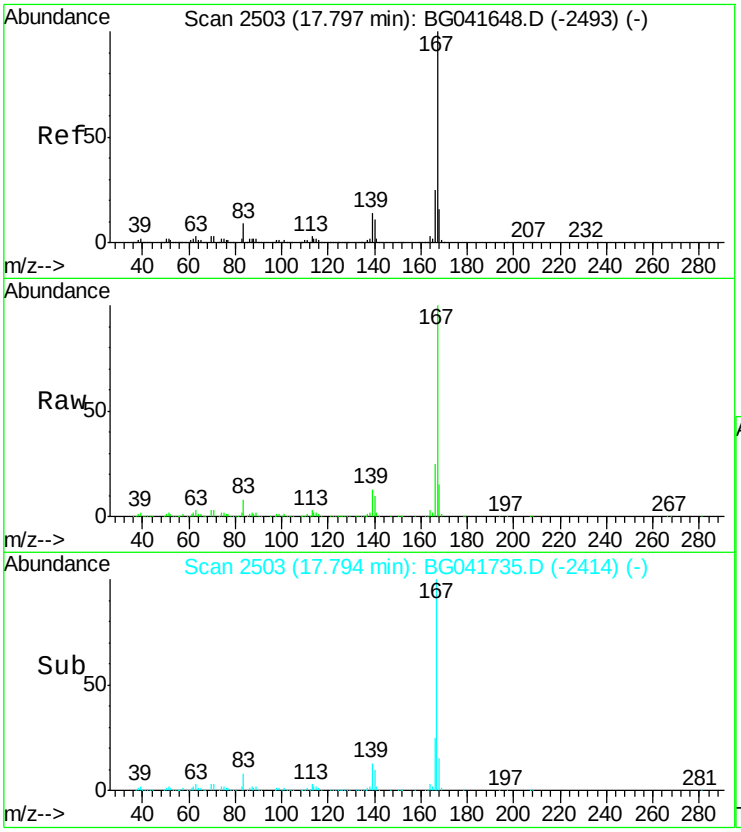


#72
Anthracene
Concen: 34.075 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:178 Resp: 1127454

Ion	Ratio	Lower	Upper
178	100		
176	20.4	18.6	28.0
179	17.5	15.1	22.7



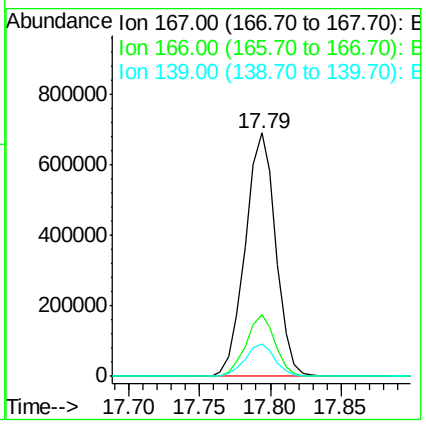


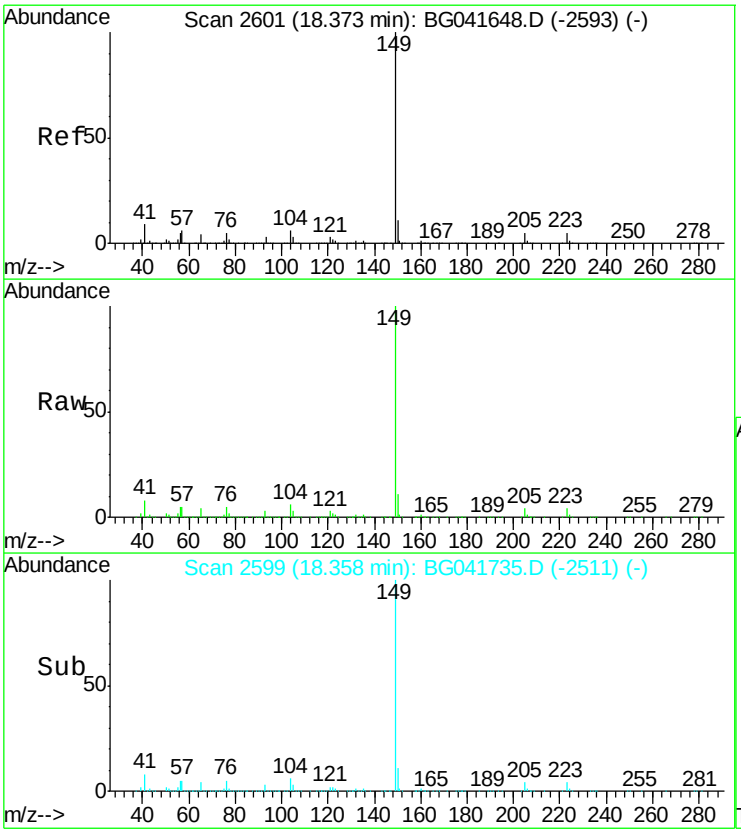
#73
Carbazole
Concen: 34.208 ng
RT: 17.79 min Scan# 2503
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 1049730

Ion	Ratio	Lower	Upper
167	100		
166	25.3	21.4	32.2
139	13.4	12.1	18.1

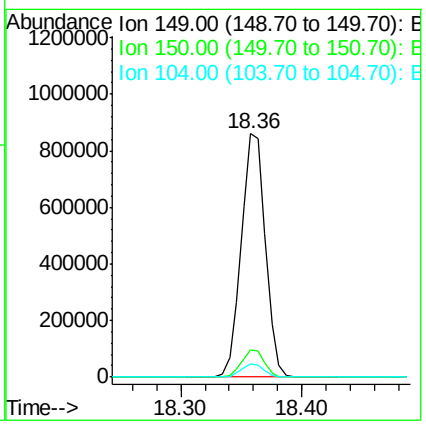


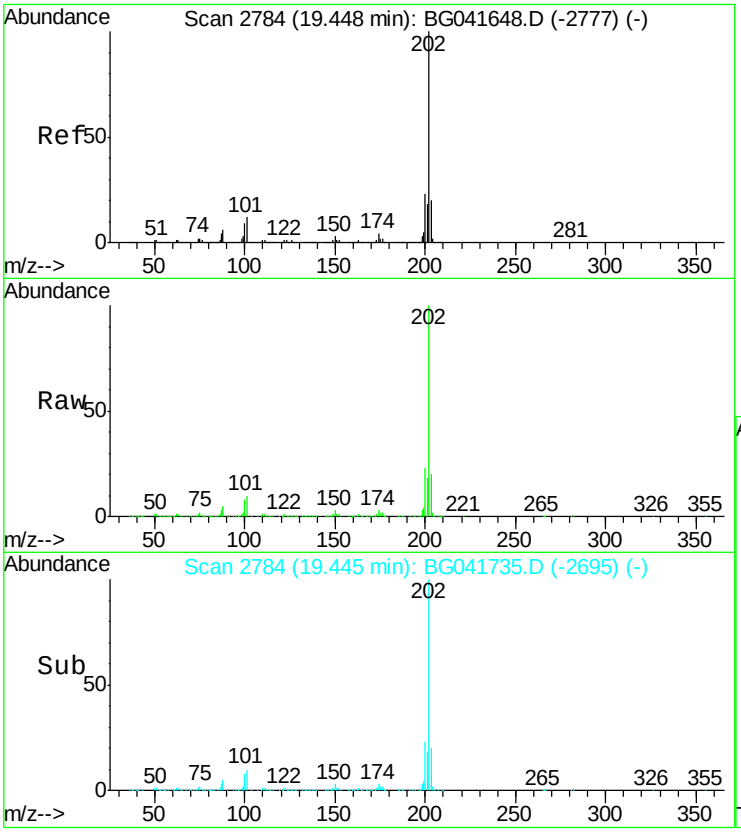


#74
Di-n-butylphthalate
Concen: 32.025 ng
RT: 18.36 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:149 Resp: 1198601

Ion	Ratio	Lower	Upper
149	100		
150	11.1	10.2	15.2
104	5.5	5.3	7.9



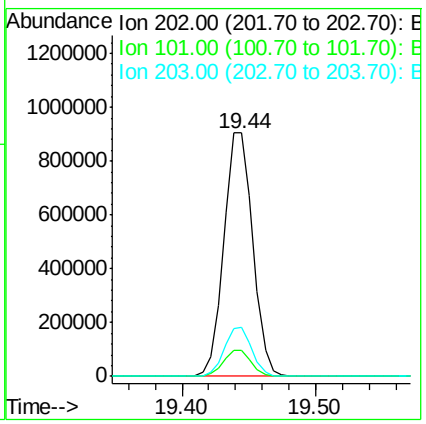


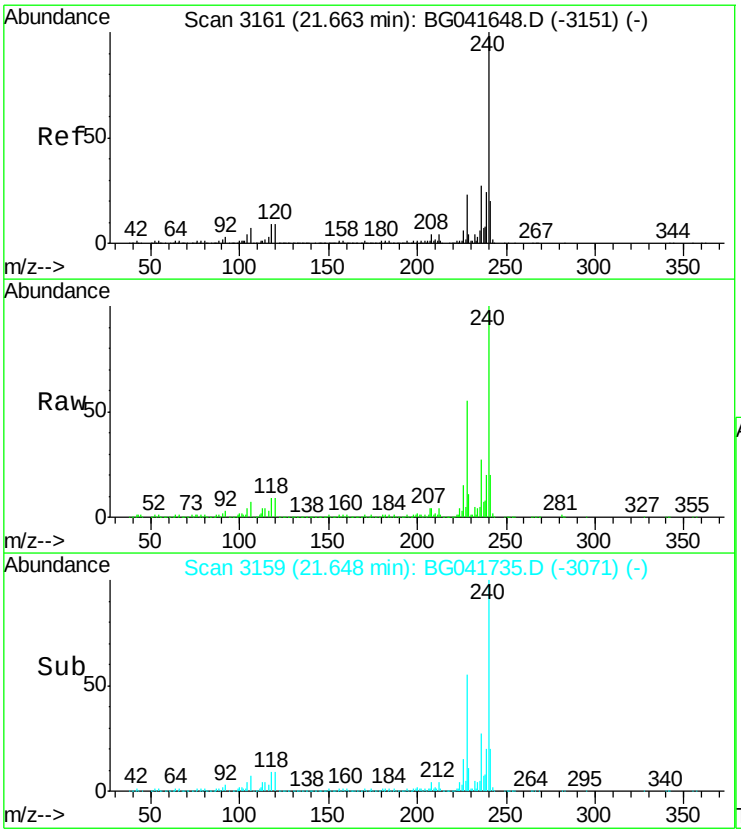
#75
Fluoranthene
Concen: 33.659 ng
RT: 19.44 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1371930

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	32.8
203	20.3	3.7	43.7

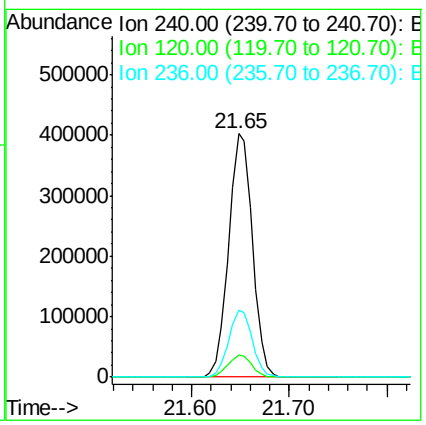


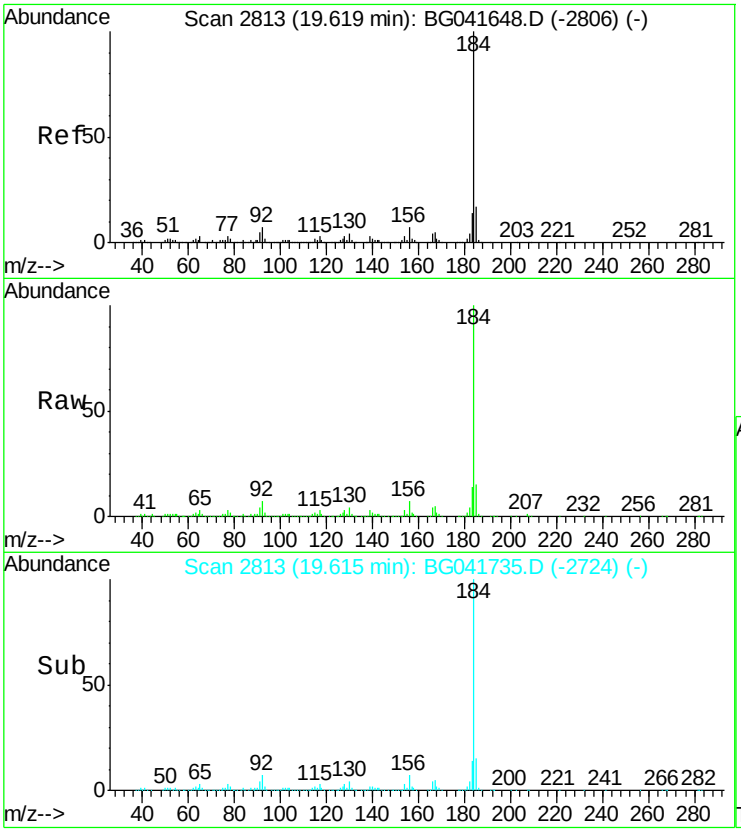


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:240 Resp: 678377

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.0	12.0
236	27.4	22.6	33.8



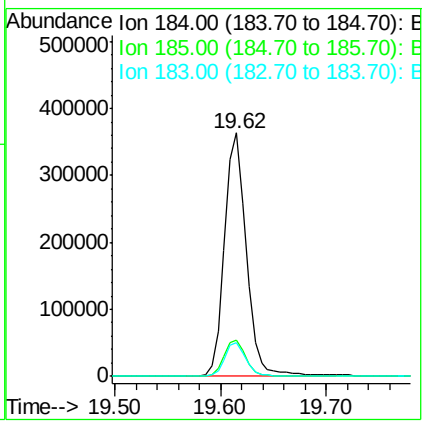


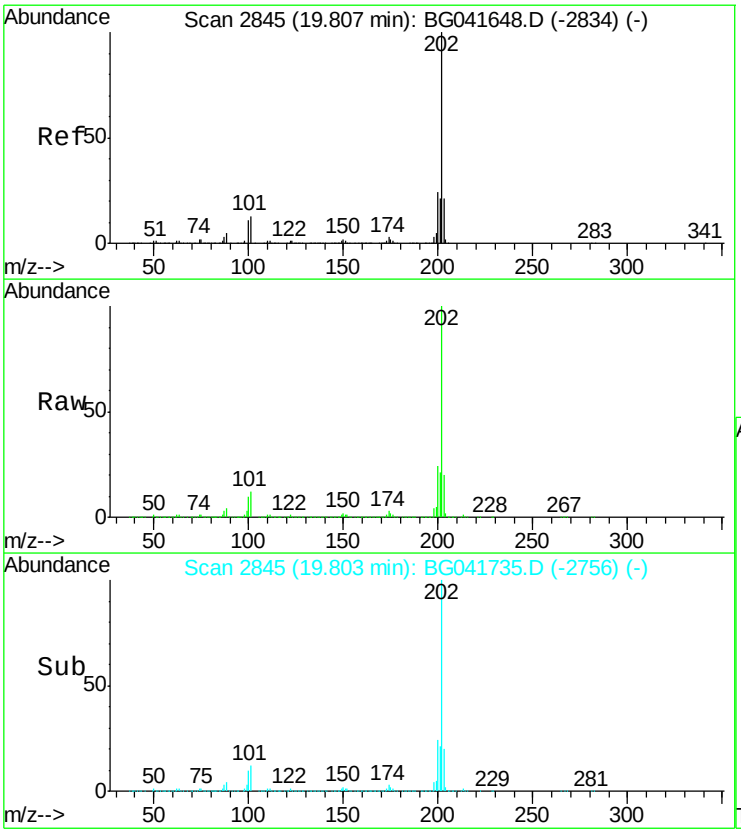
#77
Benzidine
Concen: 18.850 ng
RT: 19.62 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 522633

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.0	19.4
183	13.9	11.8	17.6

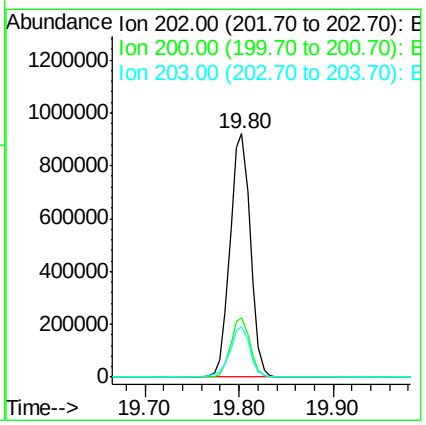


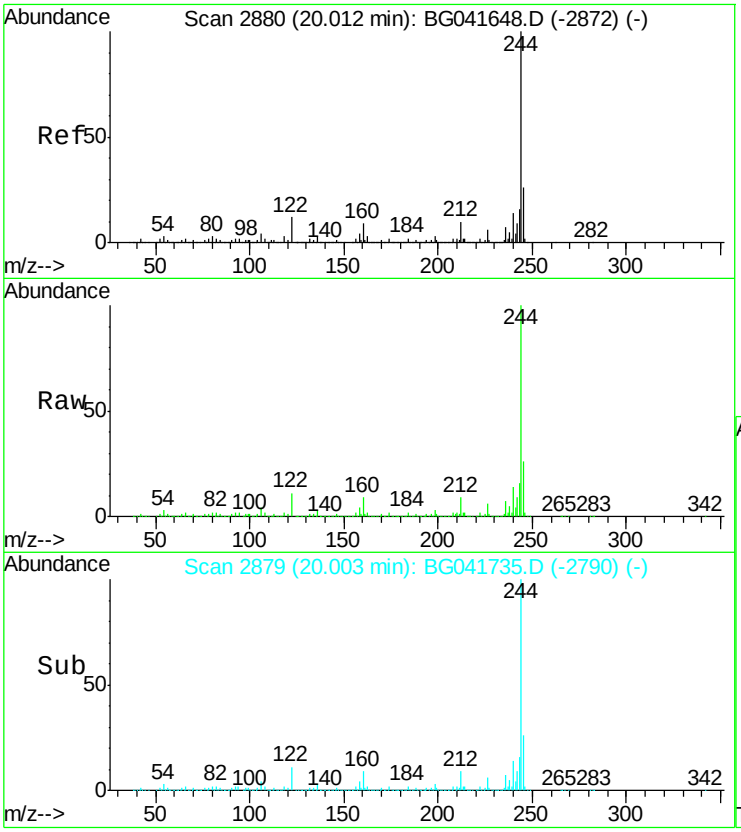


#78
Pyrene
Concen: 30.013 ng
RT: 19.80 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:202 Resp: 1377037

Ion	Ratio	Lower	Upper
202	100		
200	24.4	22.2	33.2
203	20.4	18.9	28.3



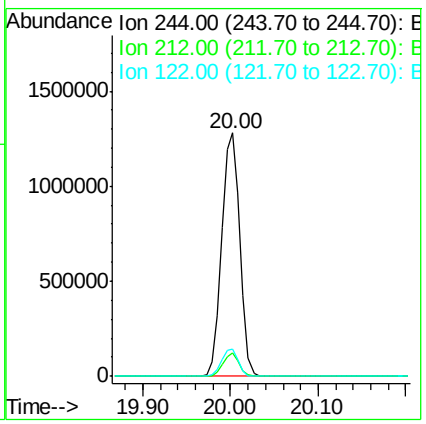


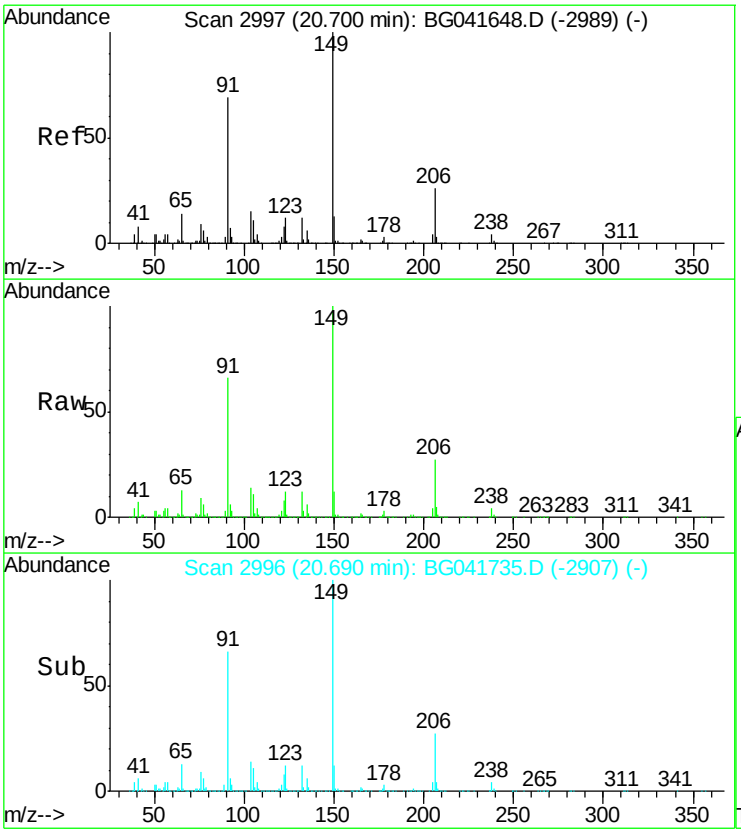
#79
Terphenyl-d14
Concen: 63.055 ng
RT: 20.00 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1830435

Ion	Ratio	Lower	Upper
244	100		
212	9.4	9.7	14.5#
122	11.2	12.5	18.7#

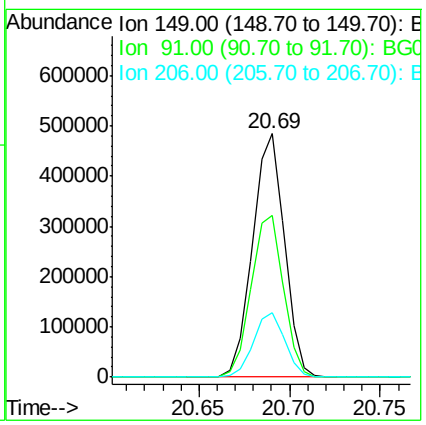


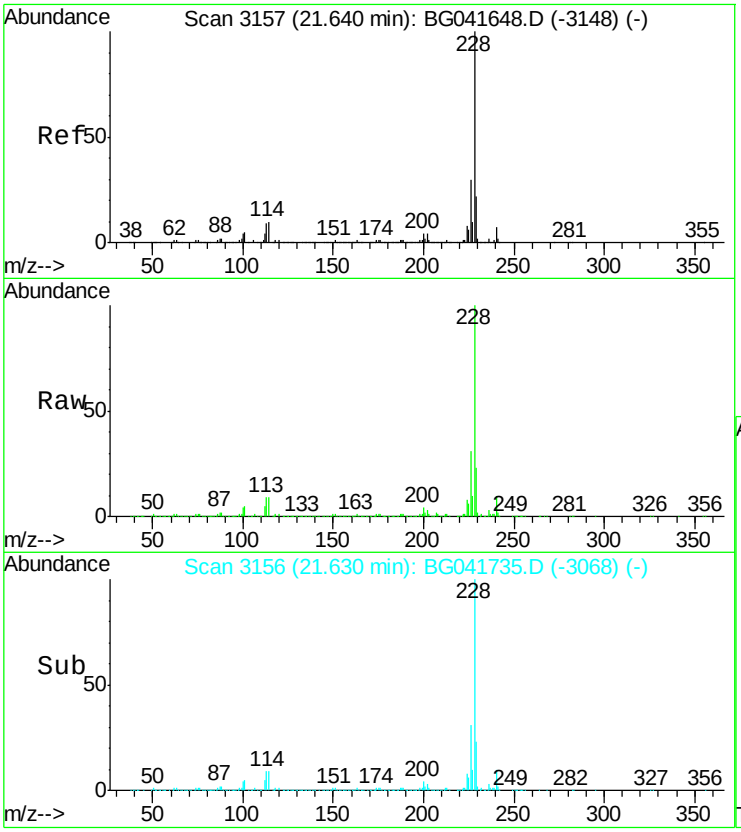


#80
Butylbenzylphthalate
Concen: 31.034 ng
RT: 20.69 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:149 Resp: 591681

Ion	Ratio	Lower	Upper
149	100		
91	66.3	58.9	88.3
206	26.6	20.8	31.2



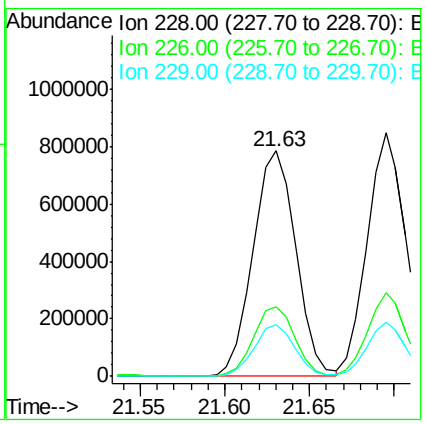


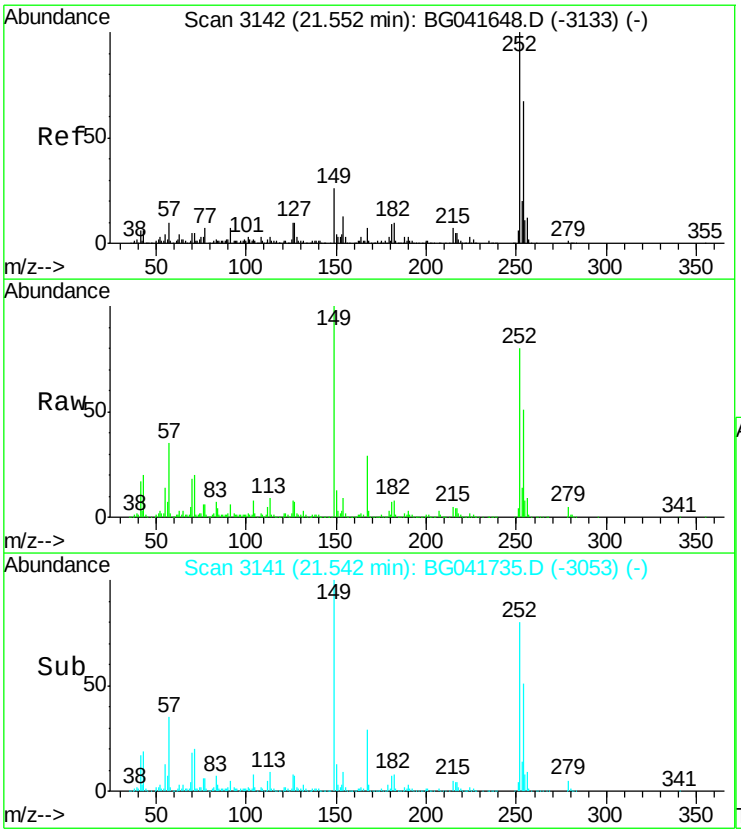
#81
Benzo(a)anthracene
Concen: 31.642 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1386895

Ion	Ratio	Lower	Upper
228	100		
226	30.9	27.3	40.9
229	23.0	19.7	29.5

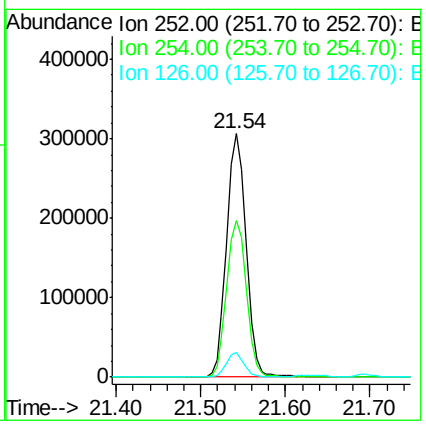


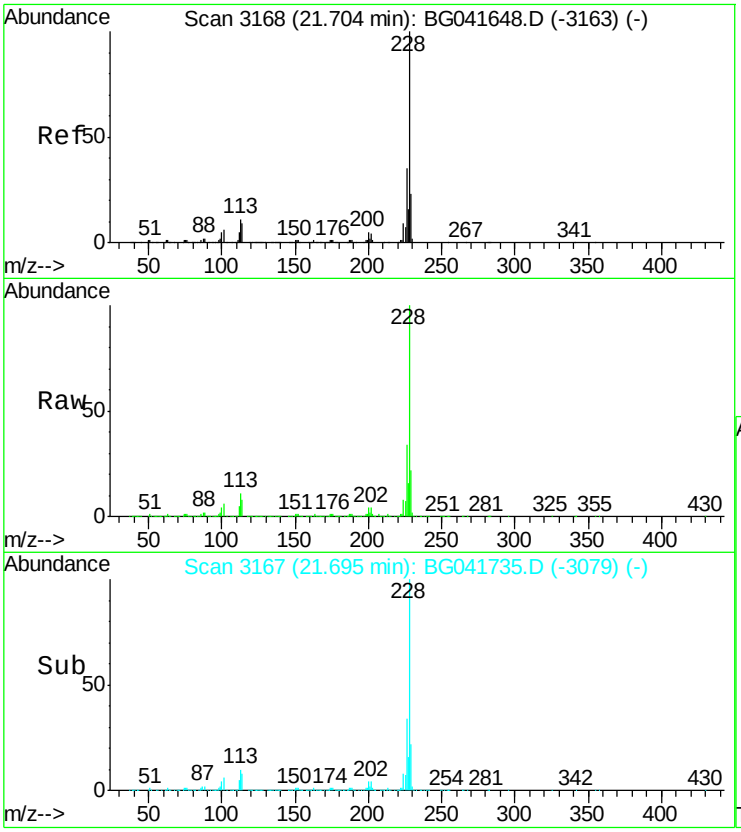


#82
3,3'-Dichlorobenzidine
Concen: 28.204 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:252 Resp: 486445

Ion	Ratio	Lower	Upper
252	100		
254	64.4	53.8	80.6
126	10.0	7.8	11.8



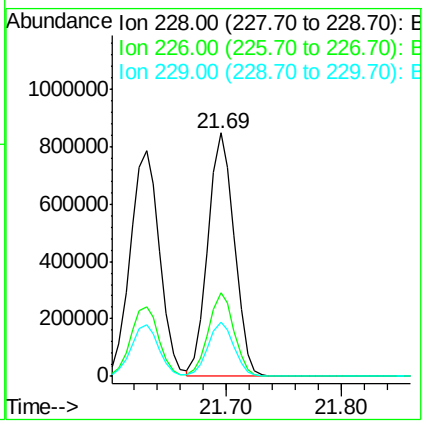


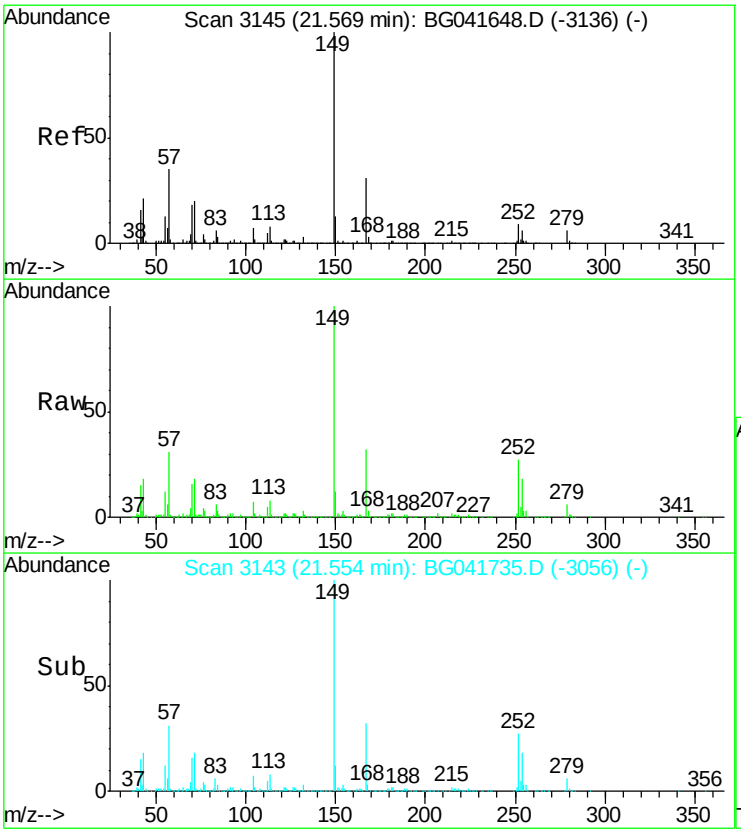
#83
Chrysene
Concen: 32.079 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1343512

Ion	Ratio	Lower	Upper
228	100		
226	34.4	30.1	45.1
229	22.4	19.8	29.6

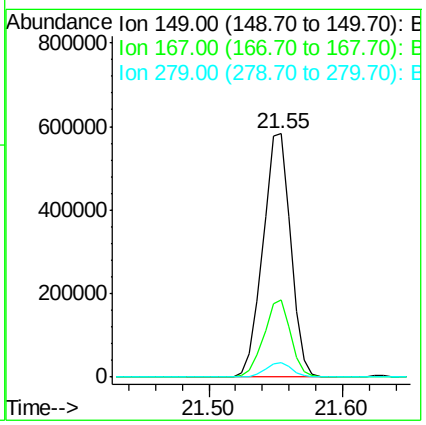


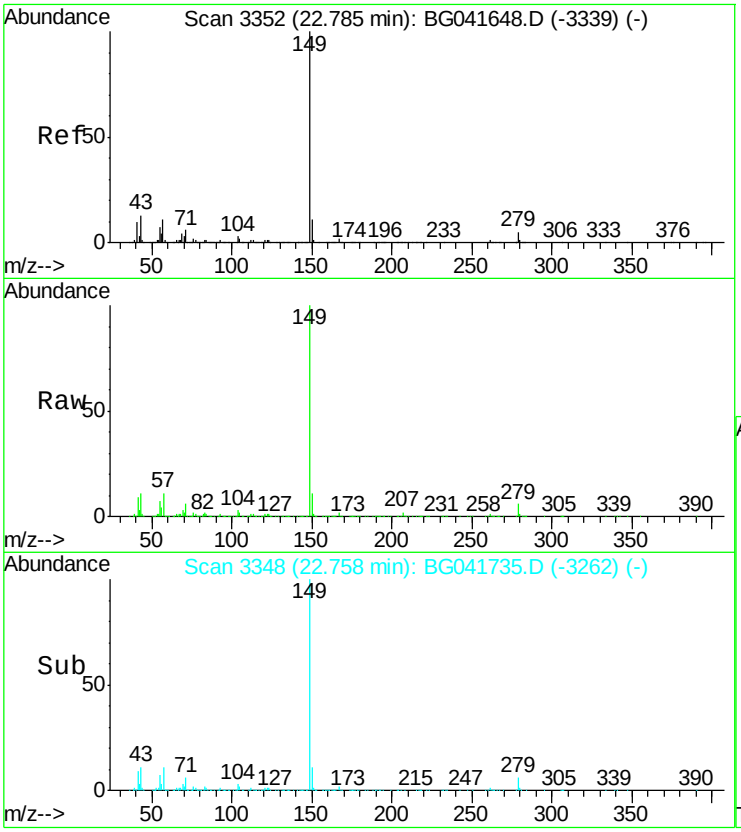


#84
Bis(2-ethylhexyl)phthalate
Concen: 31.273 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:149 Resp: 841835

Ion	Ratio	Lower	Upper
149	100		
167	31.9	27.0	40.4
279	6.2	5.0	7.6



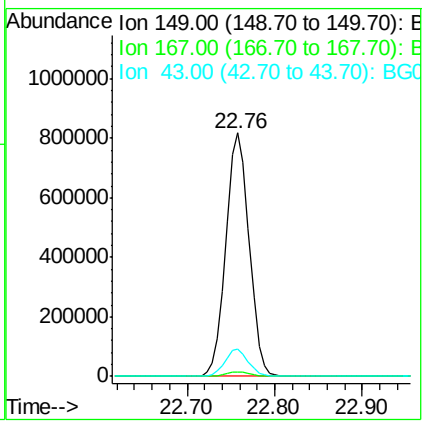


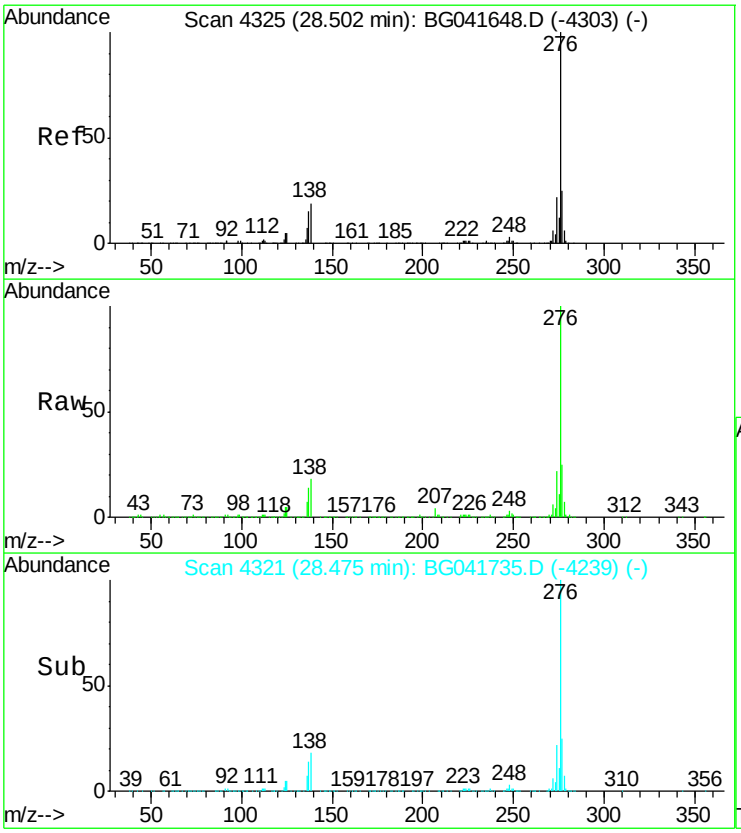
#85
Di-n-octyl phthalate
Concen: 32.234 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.03 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1477661

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	10.9	10.6	16.0

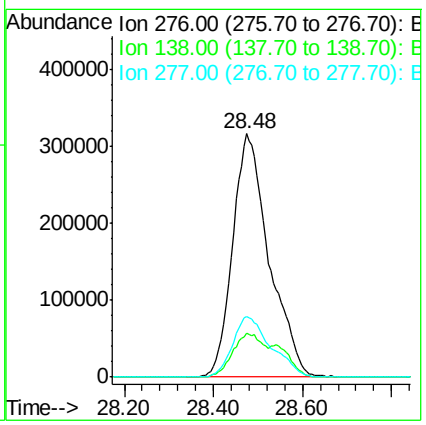


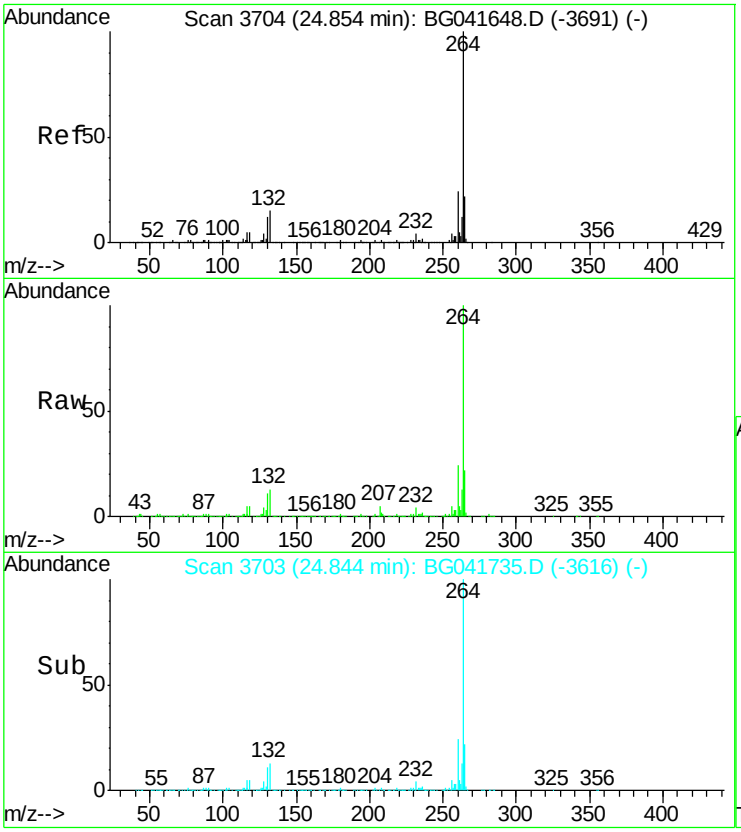


#86
Indeno(1,2,3-cd)pyrene
Concen: 32.501 ng
RT: 28.48 min Scan# 4321
Delta R.T. -0.05 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:276 Resp: 1796036

Ion	Ratio	Lower	Upper
276	100		
138	15.1	19.4	29.0#
277	26.4	21.2	31.8



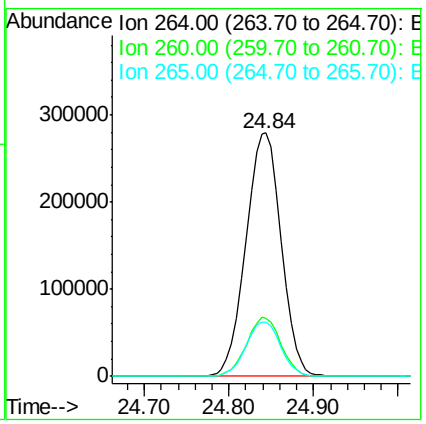


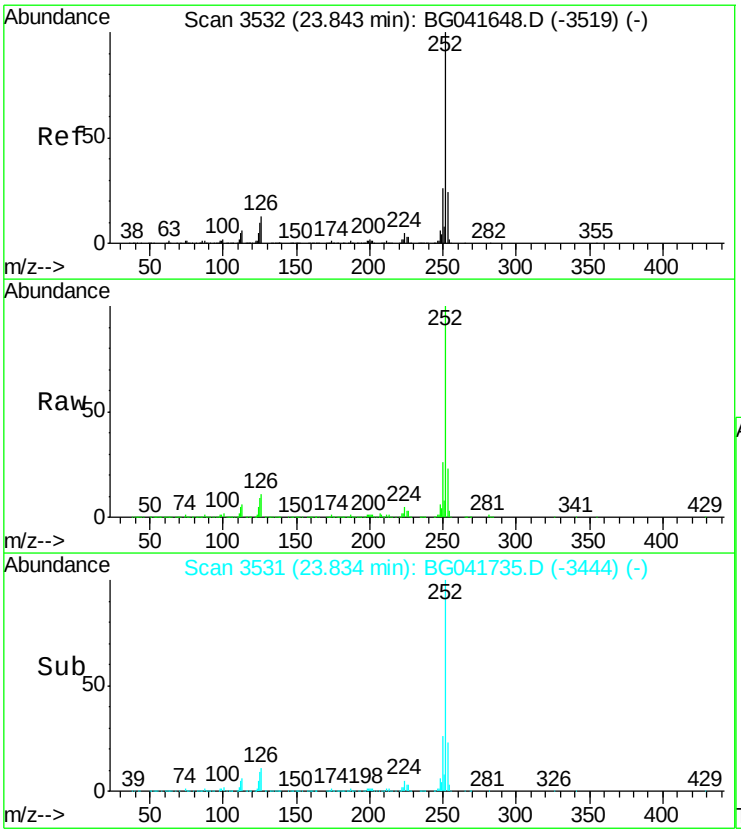
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3703
Delta R.T. -0.02 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 810448

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	22.0	18.0	27.0

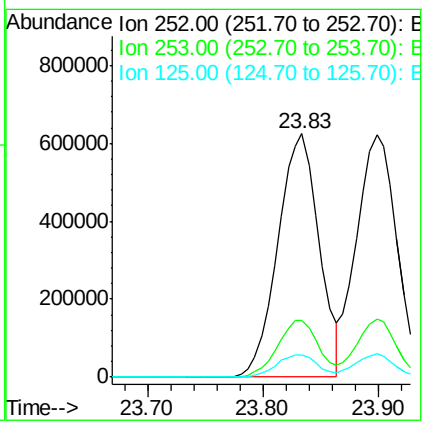


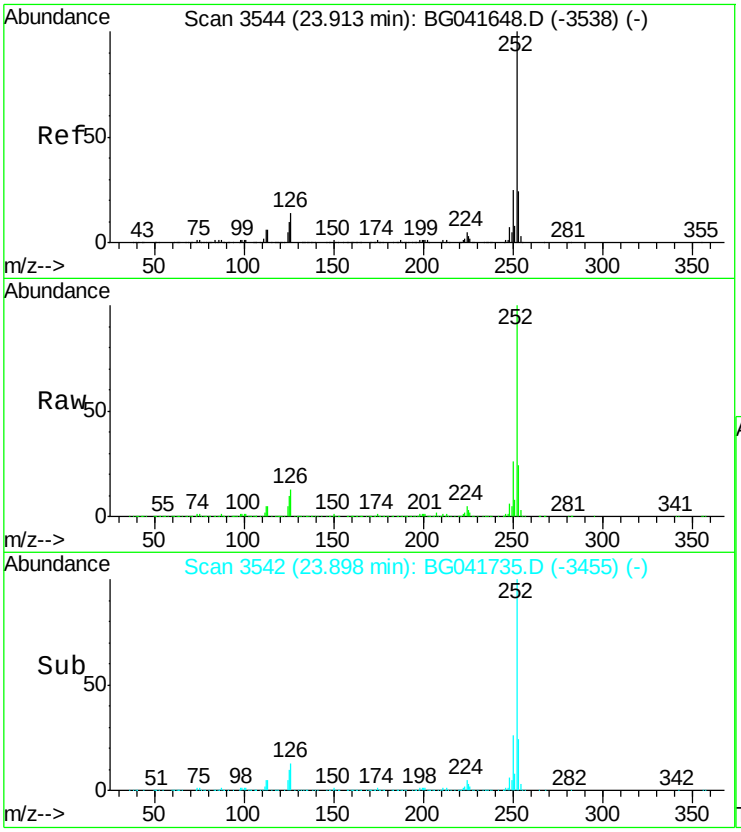


#88
Benzo(b)fluoranthene
Concen: 31.424 ng
RT: 23.83 min Scan# 3531
Delta R.T. -0.02 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:252 Resp: 1544808

Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.6	30.8
125	9.3	8.0	12.0



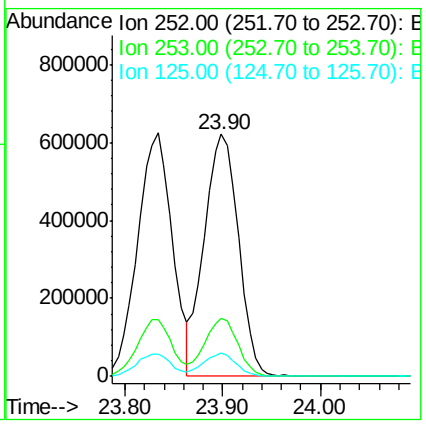


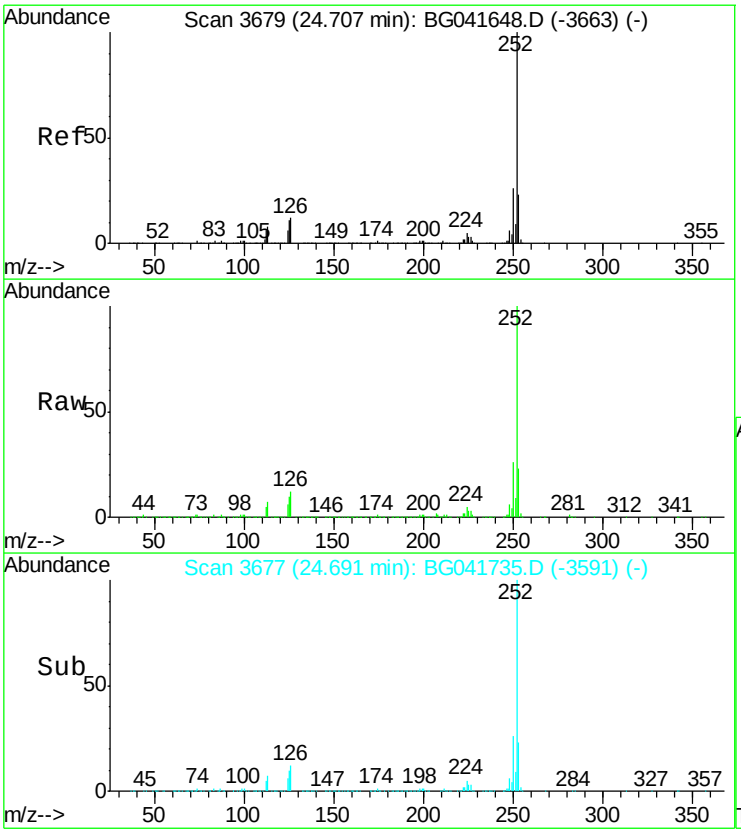
#89
Benzo(k)fluoranthene
Concen: 33.019 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1504098

Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.5	30.7
125	9.6	8.4	12.6

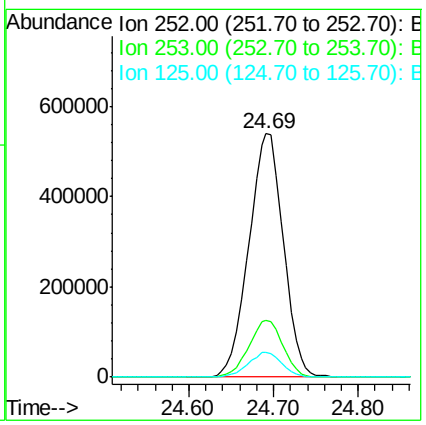


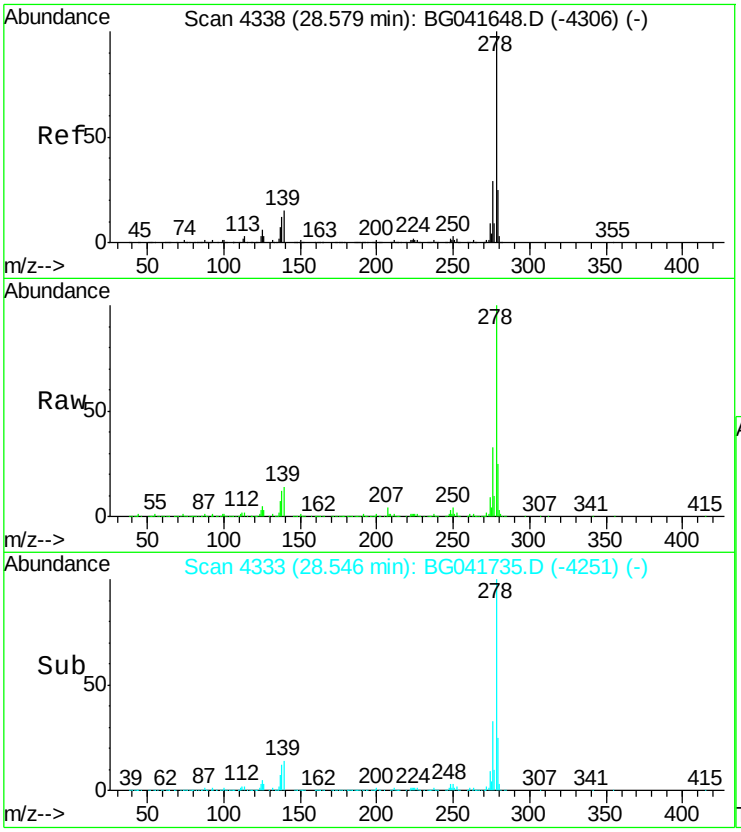


#90
Benzo(a)pyrene
Concen: 32.966 ng
RT: 24.69 min Scan# 3677
Delta R.T. -0.03 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:252 Resp: 1533295

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.8	29.8
125	10.4	8.8	13.2



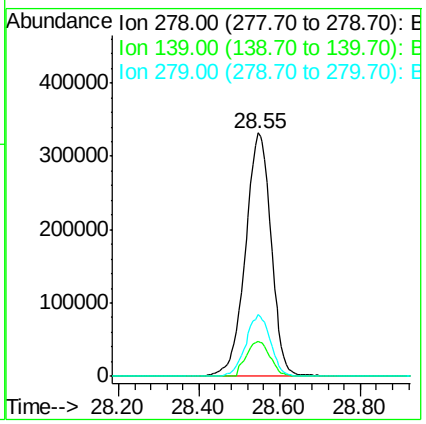


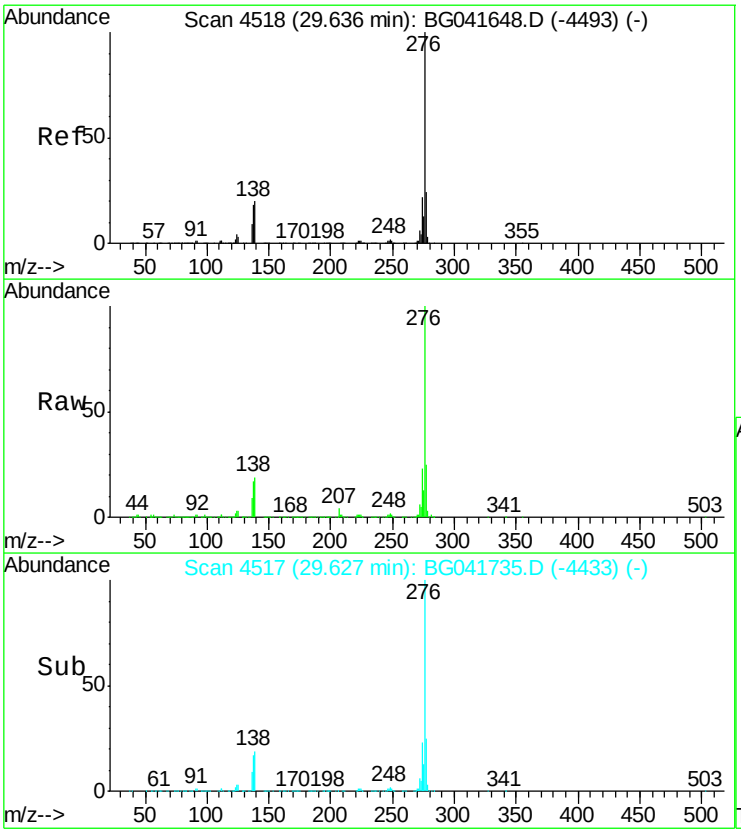
#91
Dibenzo(a,h)anthracene
Concen: 32.707 ng
RT: 28.55 min Scan# 4333
Delta R.T. -0.05 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1474980

Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.6	19.0
279	25.5	20.5	30.7





#92
Benzo(g,h,i)perylene
Concen: 32.917 ng
RT: 29.63 min Scan# 4517
Delta R.T. -0.04 min
Lab File: BG041735.D
Acq: 19 Jul 2019 15:03

Tgt Ion:276 Resp: 1487645

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.8	29.8
138	19.2	16.6	25.0