Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071619\
Data File : BG041677.D
Acq On : 17 Jul 2019 3:15
Operator : HP/JU
Sample : PB121423BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB121423BS

Quant Time: Jul 17 07:22:46 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	7125	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2457	20.00	ng	-0.36
39) Acenaphthene-d10	14.12	164	112560	20.00	ng	-0.55
64) Phenanthrene-d10	16.72	188	3735	20.00	ng	-0.69
76) Chrysene-d12	20.78	240	312	20.00	ng	-0.89
87) Perylene-d12	24.00	264	57	20.00	ng	-0.86
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	896102	2056.00	ng	0.00
7) Phenol-d6	7.20	99	1243655	2121.44	ng	0.00
23) Nitrobenzene-d5	9.21	82	744478	18427.13	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	89246	431.135	ng	94
3) Pyridine	3.88	79	241950	437.870	ng	93
4) n-Nitrosodimethylamine	3.80	42	146725	574.995	ng	100
6) Aniline	7.37	93	369731	469.266	ng	100
8) 2-Chlorophenol	7.62	128	333436	675.765	ng	98
9) Benzaldehyde	7.18	77	165209	Below Cal		95
10) Phenol	7.23	94	424318	686.996	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	309059	619.573	ng	96
12) 1,3-Dichlorobenzene	7.94	146	341287	579.680	ng	99
13) 1,4-Dichlorobenzene	8.09	146	352192	597.335	ng	98
14) 1,2-Dichlorobenzene	8.40	146	332677	598.454	ng	96
15) Benzyl Alcohol	8.28	79	312265	669.069	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	620745	600.548	ng	99
17) 2-Methylphenol	8.48	107	292242	684.188	ng	98
18) Hexachloroethane	9.14	117	125217	579.826	ng	99
19) n-Nitroso-di-n-propylamine	8.85	70	269556	629.093	ng	99
20) 3+4-Methylphenols	8.81	107	408342	697.622	ng	99
22) Acetophenone	8.87	105	484141	8090.376	ng	98
24) Nitrobenzene	9.25	77	370058	8396.558	ng	99
25) Isophorone	9.78	82	714399	8075.283	ng	98
26) 2-Nitrophenol	9.96	139	182325	8148.274	ng	99
27) 2,4-Dimethylphenol	10.02	122	333075	9515.555	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	438668	8045.203	ng	100
29) 2,4-Dichlorophenol	10.49	162	358488	8982.780	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	367965	7852.679	ng	97
31) Naphthalene	10.91	128	995253	8227.805	ng	98
32) Benzoic acid	10.15	122	212647	7006.117	ng	97
33) 4-Chloroaniline	11.00	127	243041	4355.866	ng	99
34) Hexachlorobutadiene	11.20	225	227510	7554.112	ng	98
35) Caprolactam	11.77	113	87034	5933.303	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	365951	8753.050	ng	99
37) 2-Methylnaphthalene	12.50	142	773595	8370.788	ng	99
38) 1-Methylnaphthalene	12.50	142	773595	8780.338	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	363987	94.405	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071619\
Data File : BG041677.D
Acq On : 17 Jul 2019 3:15
Operator : HP/JU
Sample : PB121423BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB121423BS

Quant Time: Jul 17 07:22:46 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	12.86	237	489652	224.505 ng		97
44) 2,4,5-Trichlorophenol	13.10	196	307838	116.627 ng	#	92
47) 2-Chloronaphthalene	13.10	162	26654	3.793 ng	#	60
48) 2-Nitroaniline	13.51	65	10830	5.293 ng	#	15
50) Dimethylphthalate	13.55	163	96391	10.904 ng	#	1
51) 2,6-Dinitrotoluene	13.55	165	30134	16.070 ng	#	1
53) 3-Nitroaniline	14.01	138	8478	4.142 ng	#	1
55) Dibenzofuran	14.33	168	106785	10.292 ng	#	48
56) 4-Nitrophenol	14.56	139	12955	7.817 ng	#	1
57) 2,4-Dinitrotoluene	14.23	165	236157	95.274 ng	#	81
58) Fluorene	15.21	166	71774	8.502 ng	#	6
62) 4-Nitroaniline	15.07	138	24271	11.180 ng	#	25
63) Azobenzene	15.48	77	47084	5.848 ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.21	198	17179	840.845 ng	#	40
66) n-Nitrosodiphenylamine	15.29	169	26351	240.245 ng	#	1
67) 4-Bromophenyl-phenylether	16.15	248	37843	851.519 ng	#	1
69) Atrazine	16.14	200	195	4.899 ng	#	1
71) Phenanthrene	16.71	178	3652	19.416 ng	#	1
72) Anthracene	16.85	178	748	3.989 ng	#	1
73) Carbazole	17.05	167	178147	1024.501 ng	#	64
74) Di-n-butylphthalate	17.69	149	872	4.112 ng	#	72
78) Pyrene	19.45	202	1786242	84650.004 ng		95
80) Butylbenzylphthalate	19.81	149	13895	1584.632 ng	#	23
81) Benzo(a)anthracene	20.92	228	25762	1277.974 ng	#	1
82) 3,3'-Dichlorobenzidine	20.62	252	56	7.060 ng	#	24
83) Chrysene	20.92	228	25762	1337.434 ng	#	1
84) Bis(2-ethylhexyl)phthalate	20.69	149	768551	62077.231 ng	#	48
85) Di-n-octyl phthalate	21.56	149	1082578	51346.280 ng	#	75
88) Benzo(b)fluoranthene	23.05	252	57	16.486 ng	#	56
89) Benzo(k)fluoranthene	23.10	252	78	24.347 ng	#	56
90) Benzo(a)pyrene	23.84	252	1916829	585963.153 ng		99
91) Dibenzo(a,h)anthracene	27.59	278	122	38.464 ng	#	54
92) Benzo(g,h,i)perylene	28.51	276	2252809	708762.066 ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071619\
Data File : BG041677.D
Acq On : 17 Jul 2019 3:15
Operator : HP/JU
Sample : PB121423BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
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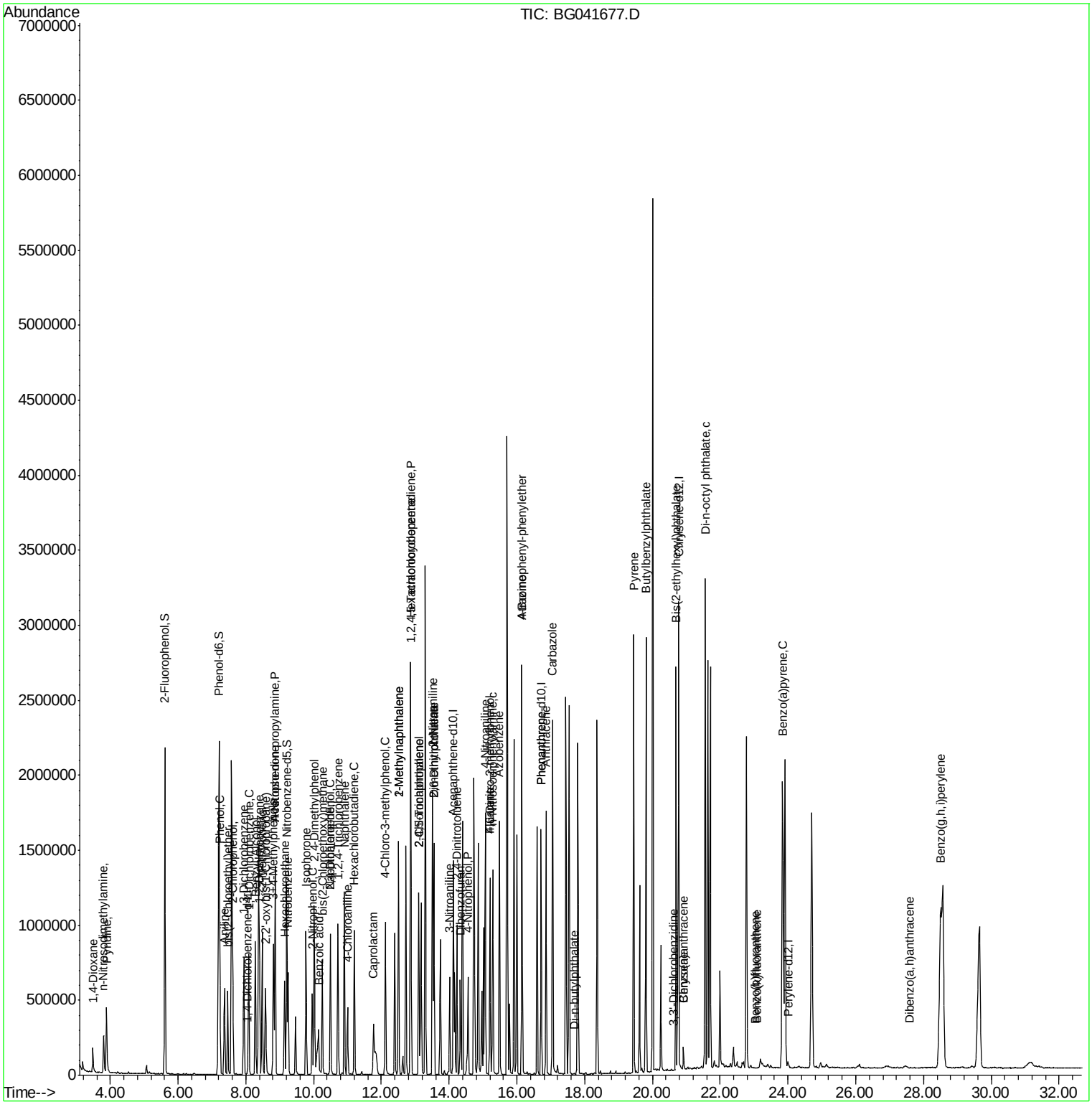
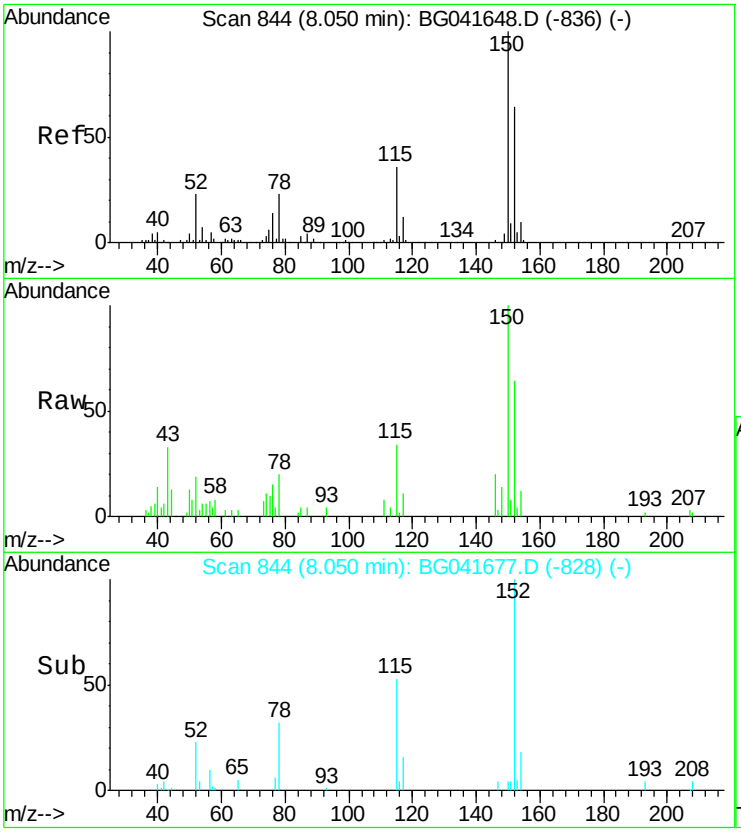
Quant Time: Jul 17 07:22:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration



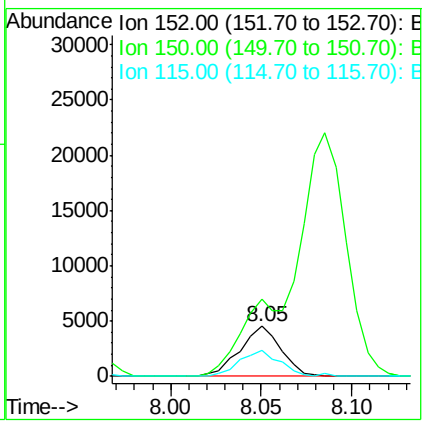


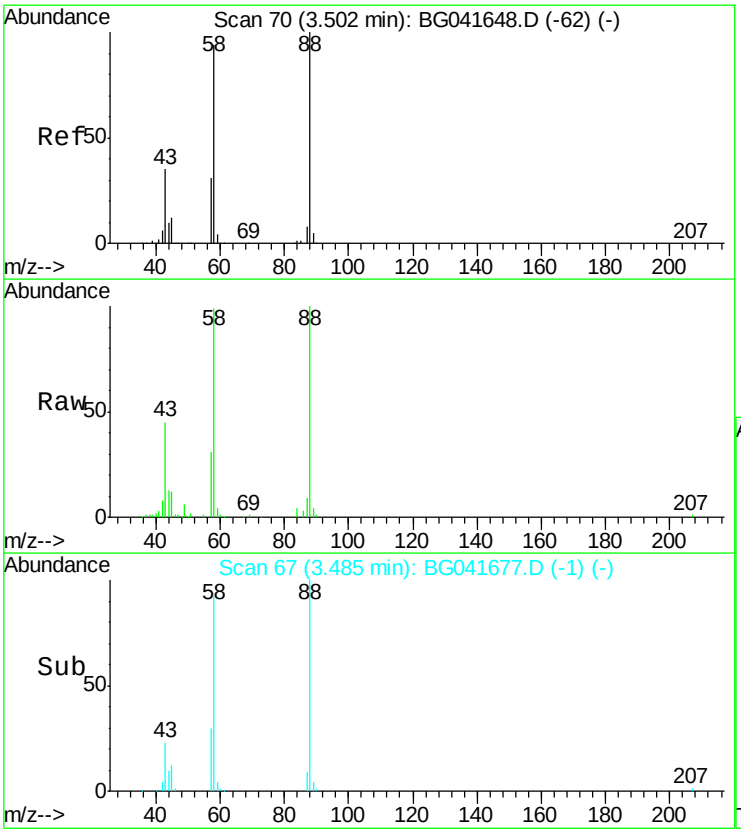
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:152 Resp: 7125

Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.9	190.3
115	53.1	45.0	67.6

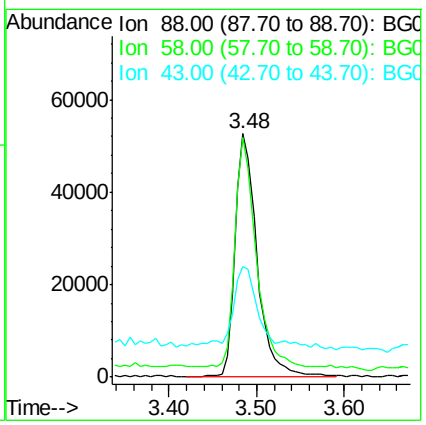


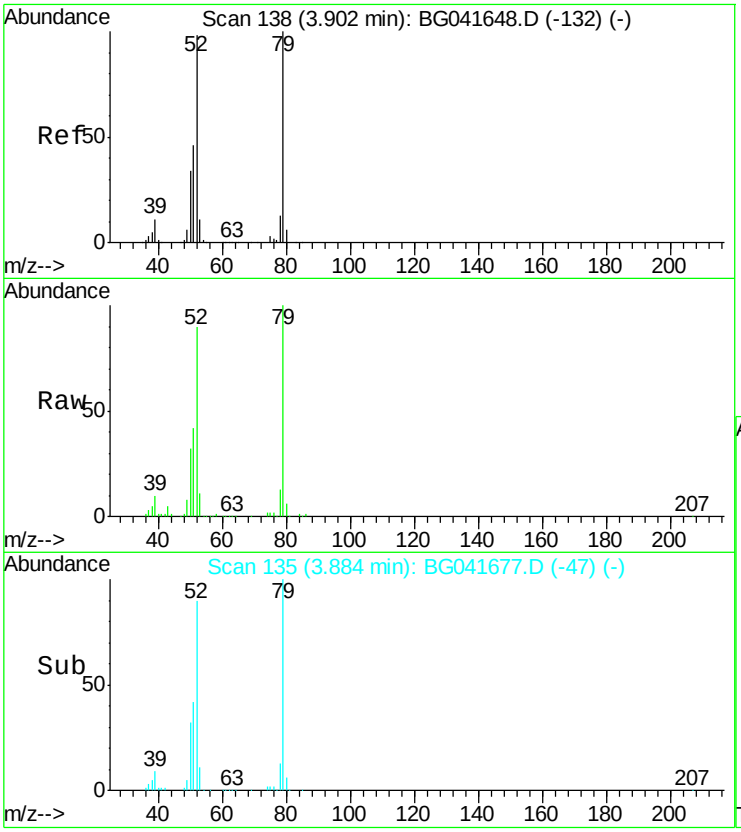


#2
1,4-Dioxane
Concen: 431.135 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion: 88 Resp: 89246

Ion	Ratio	Lower	Upper
88	100		
58	89.5	76.2	114.2
43	30.7	27.2	40.8



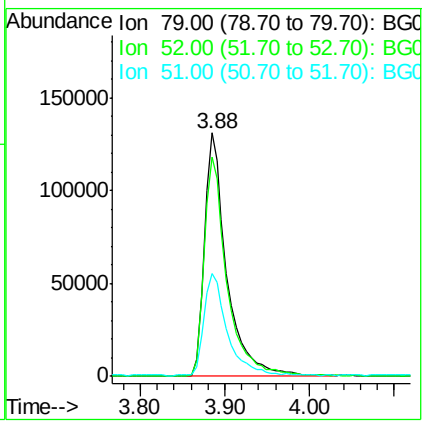


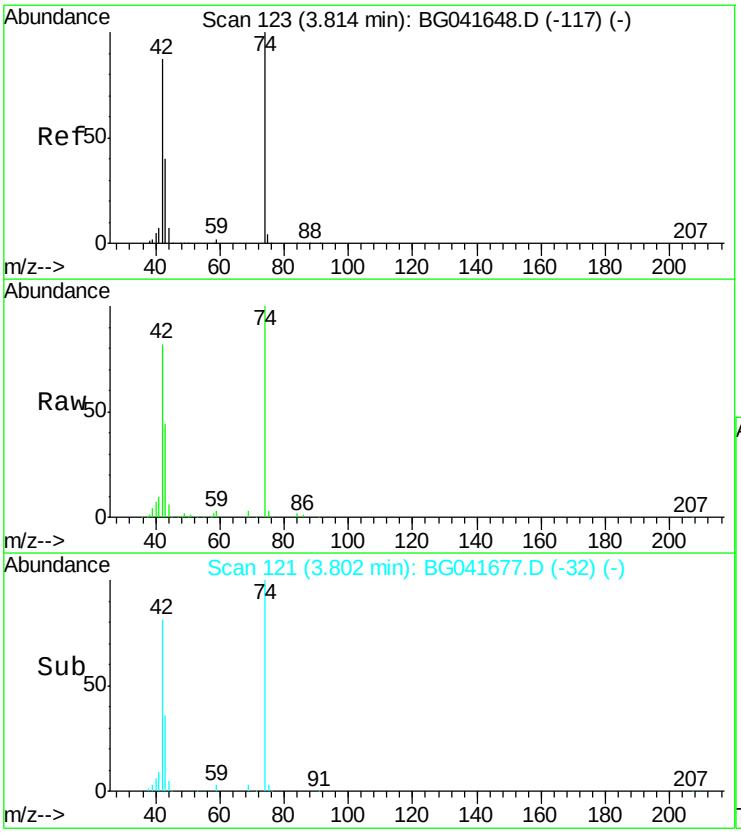
#3
Pyridine
Concen: 437.870 ng
RT: 3.88 min Scan# 135
Delta R.T. -0.01 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion: 79 Resp: 241950

Ion	Ratio	Lower	Upper
79	100		
52	90.1	77.1	115.7
51	42.4	37.8	56.8

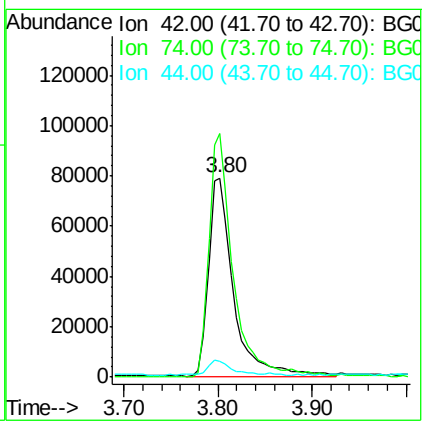


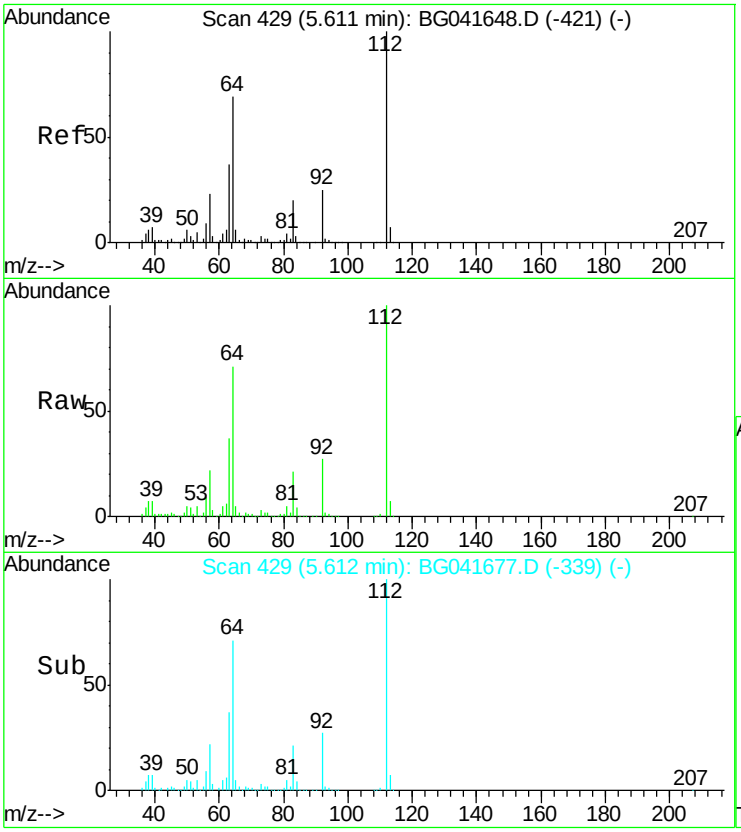


#4
n-Nitrosodimethylamine
Concen: 574.995 ng
RT: 3.80 min Scan# 121
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion: 42 Resp: 146725

Ion	Ratio	Lower	Upper
42	100		
74	122.1	97.4	146.2
44	7.9	6.6	9.8



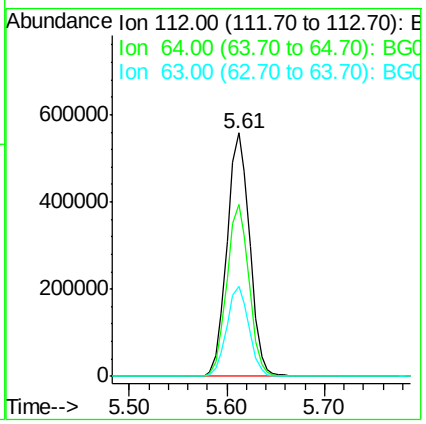


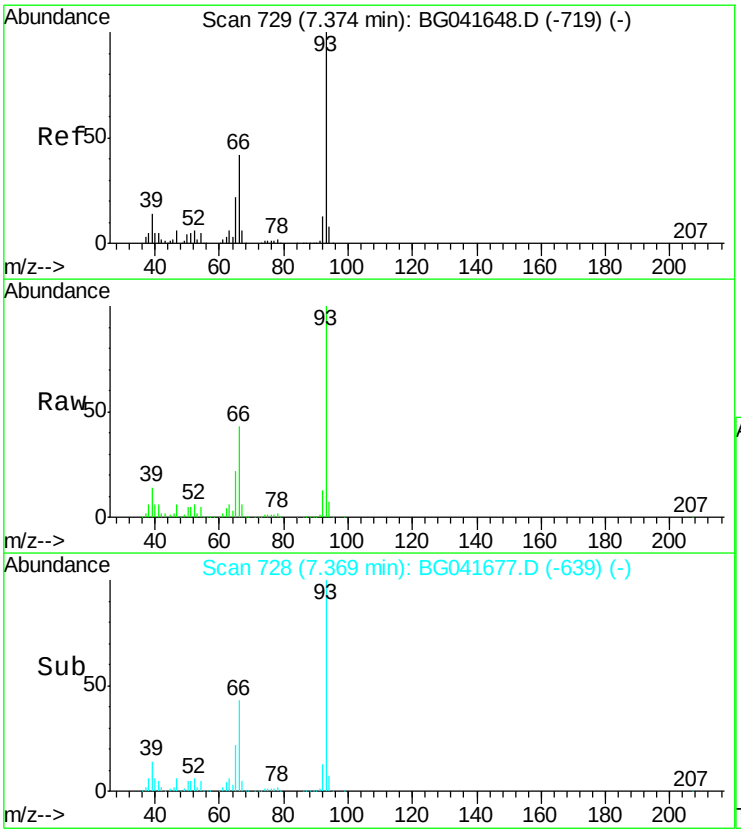
#5
2-Fluorophenol
Concen: 2056.002 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:112 Resp: 896102

Ion	Ratio	Lower	Upper
112	100		
64	70.7	55.4	83.2
63	37.1	29.1	43.7

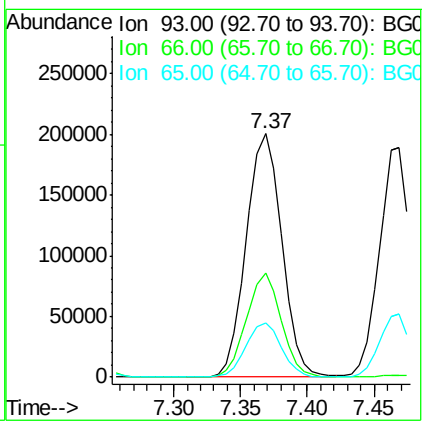


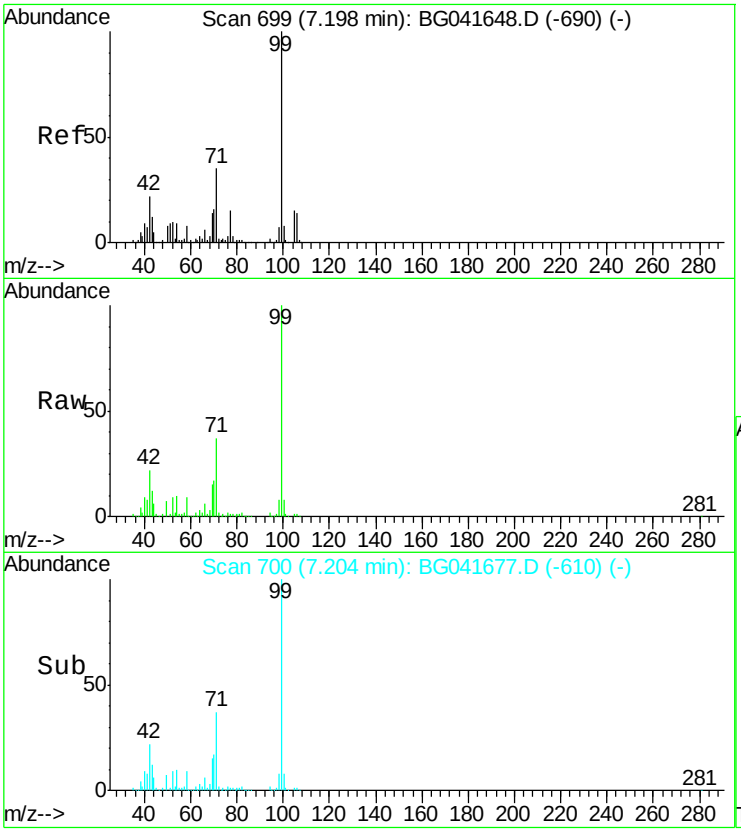


#6
Aniline
Concen: 469.266 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion: 93 Resp: 369731

Ion	Ratio	Lower	Upper
93	100		
66	42.7	34.2	51.2
65	22.4	18.2	27.2



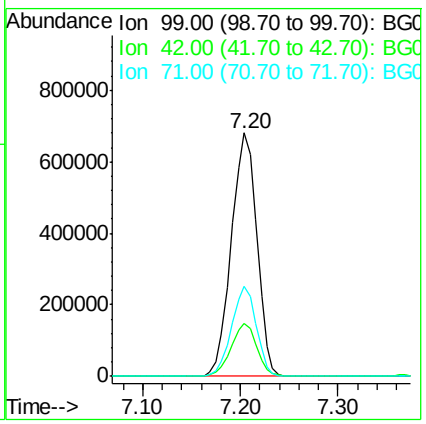


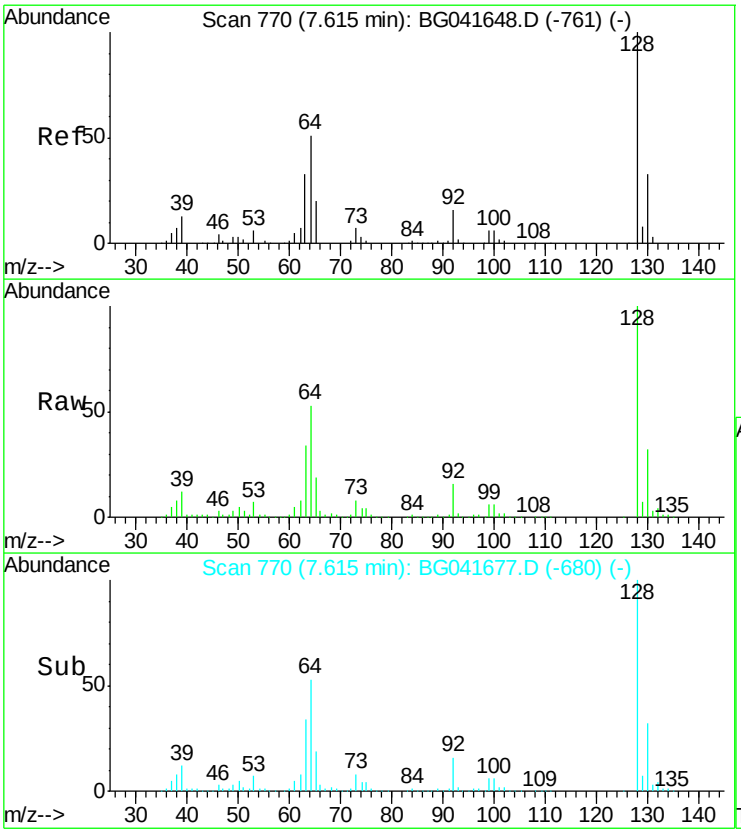
#7
Phenol-d6
Concen: 2121.435 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion: 99 Resp: 1243655

Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.6	26.4
71	36.9	27.8	41.6

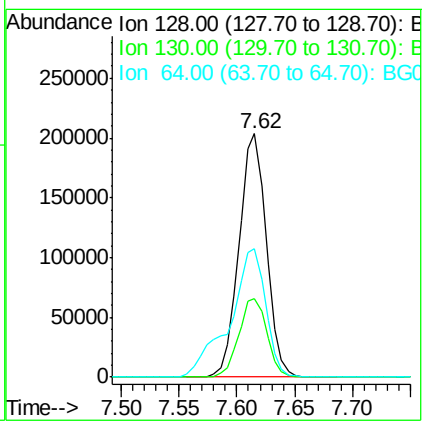


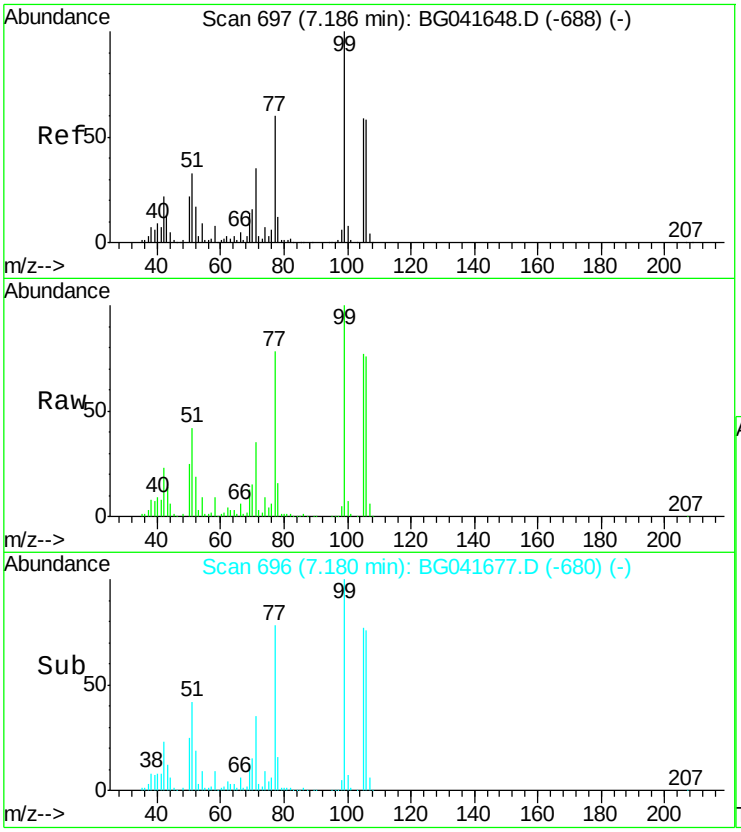


#8
2-Chlorophenol
Concen: 675.765 ng
RT: 7.62 min Scan# 770
Delta R.T. 0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:128 Resp: 333436

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.4	52.4
64	52.8	34.9	74.9



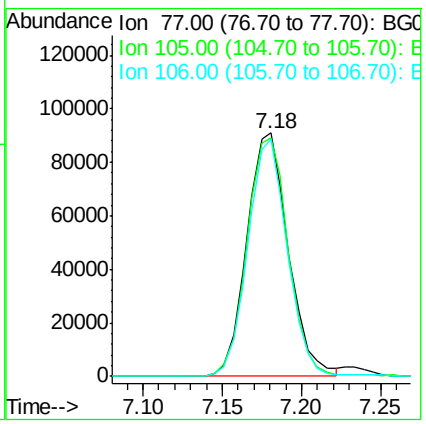


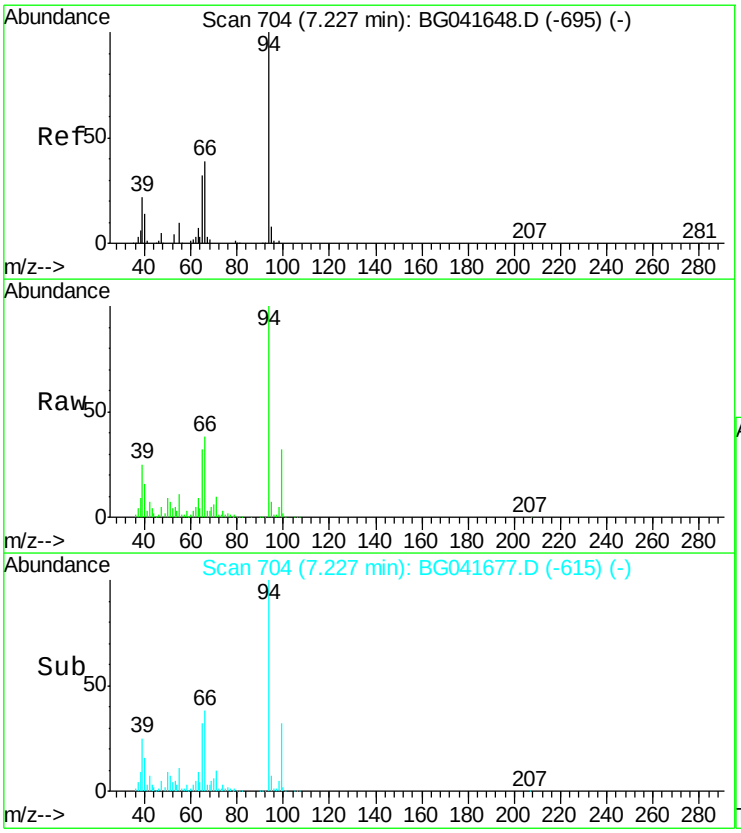
#9
Benzaldehyde
Concen: Below Cal
RT: 7.18 min Scan# 696
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion: 77 Resp: 165209

Ion	Ratio	Lower	Upper
77	100		
105	98.1	74.6	114.6
106	97.3	71.1	111.1

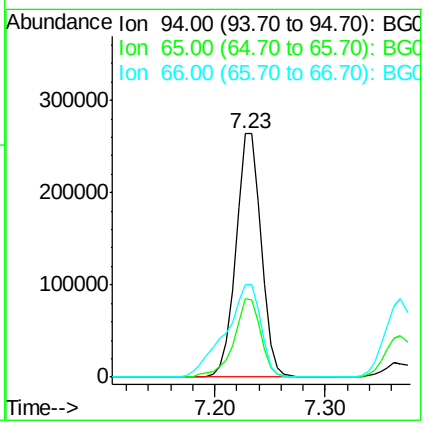


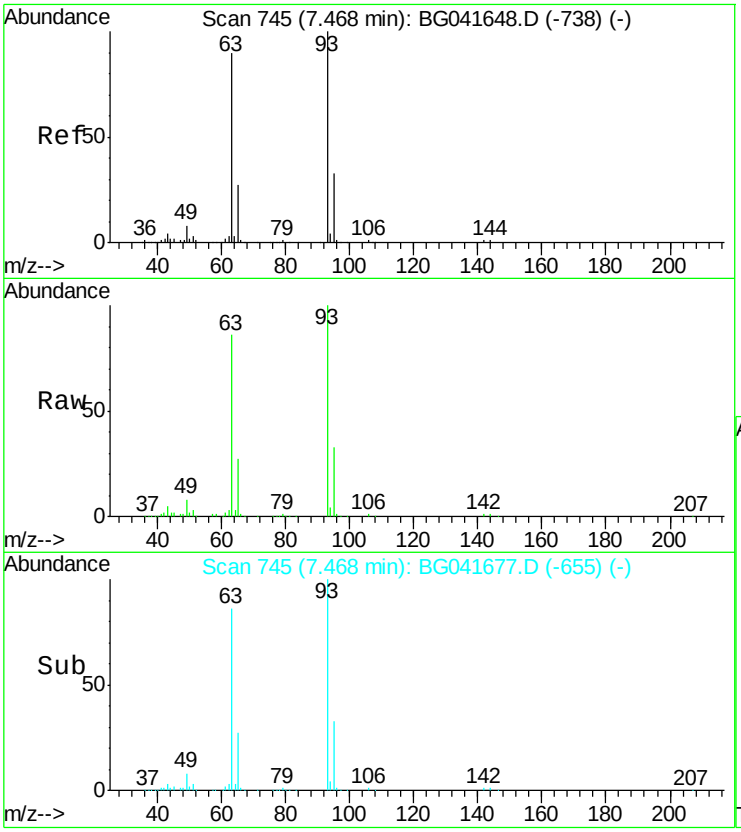


#10
Phenol
Concen: 686.996 ng
RT: 7.23 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion: 94 Resp: 424318

Ion	Ratio	Lower	Upper
94	100		
65	32.5	10.6	50.6
66	38.3	18.2	58.2



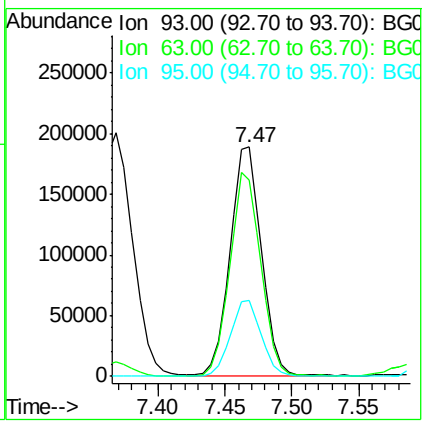


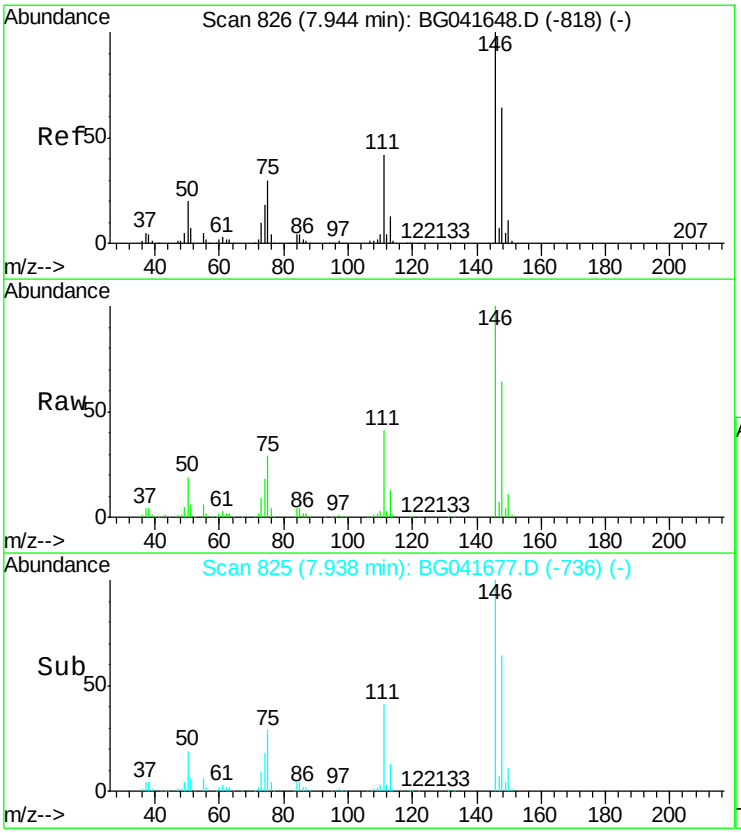
#11
bis(2-Chloroethyl)ether
Concen: 619.573 ng
RT: 7.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion: 93 Resp: 309059

Ion	Ratio	Lower	Upper
93	100		
63	85.6	70.4	110.4
95	33.0	12.8	52.8

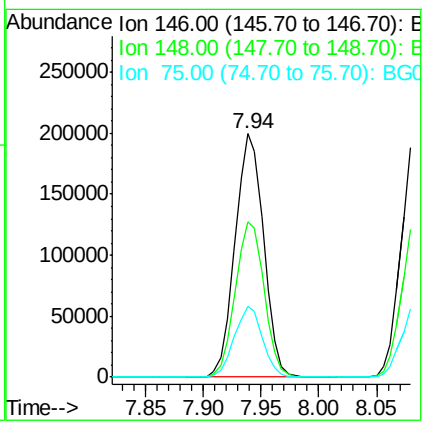


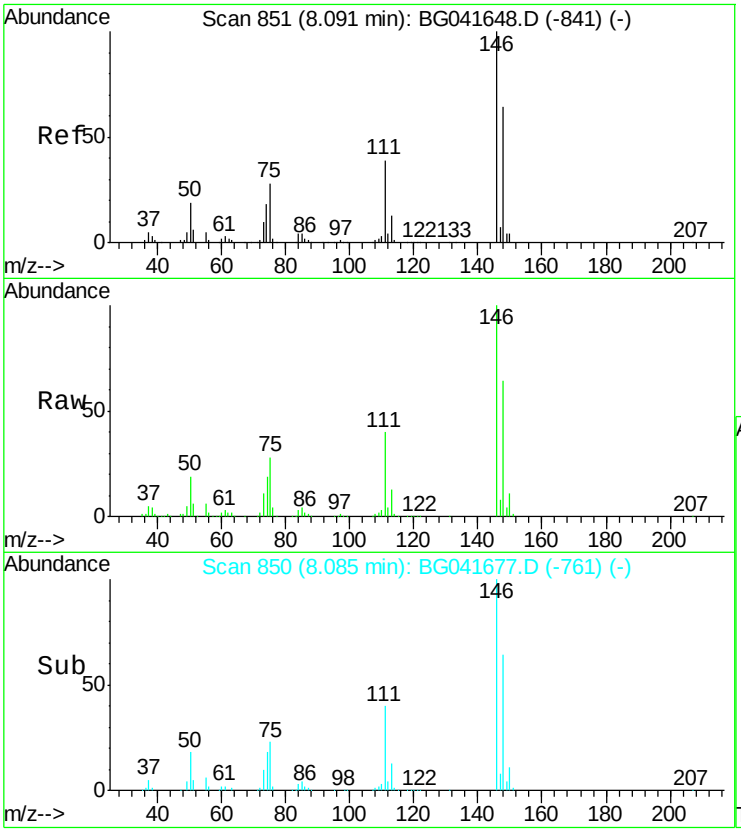


#12
1,3-Dichlorobenzene
Concen: 579.680 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:146 Resp: 341287

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.5	77.3
75	28.8	23.2	34.8



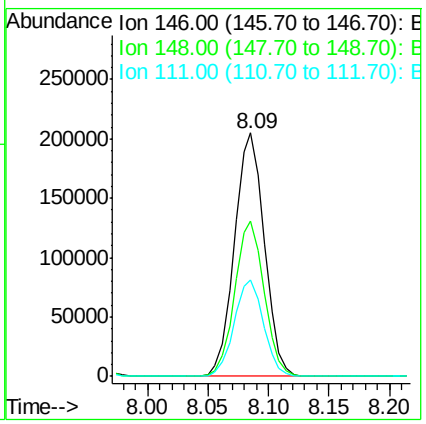


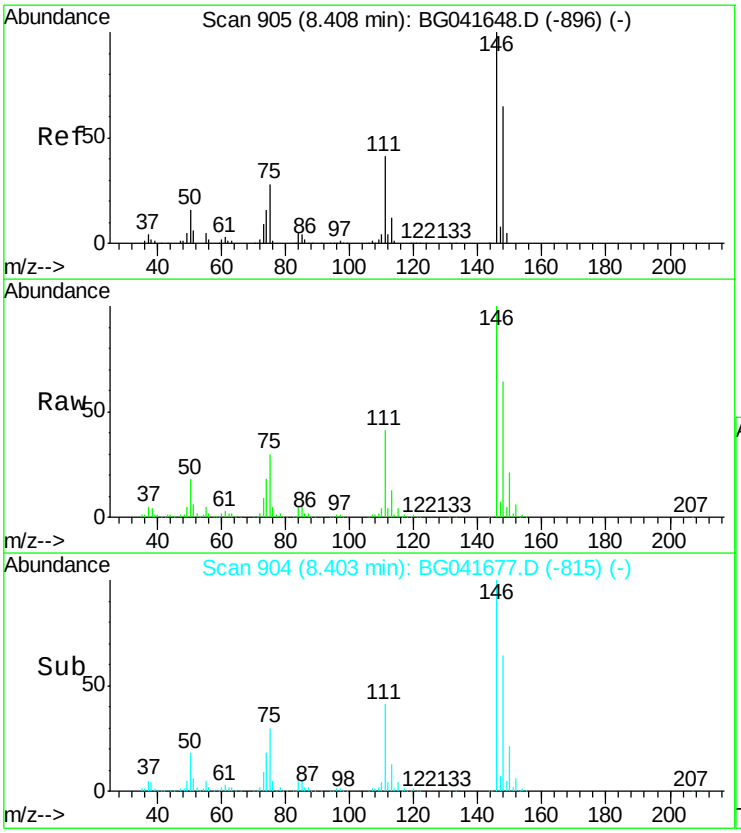
#13
1,4-Dichlorobenzene
Concen: 597.335 ng
RT: 8.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:146 Resp: 352192

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	79.0
111	39.6	32.5	48.7

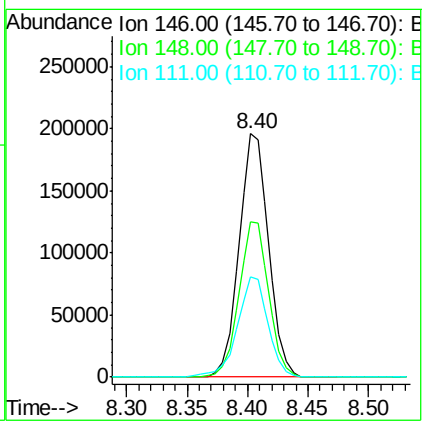


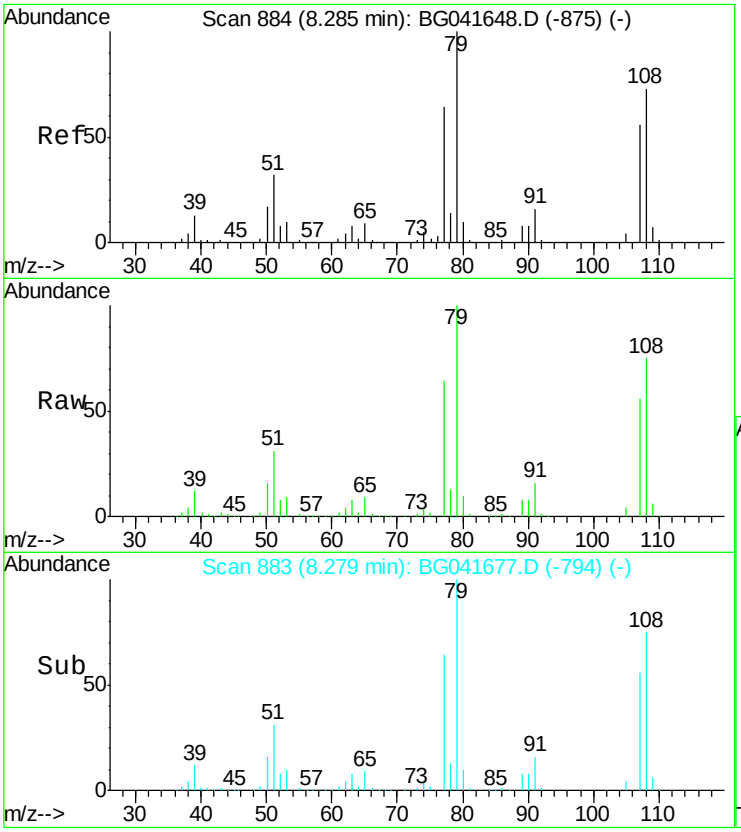


#14
1,2-Dichlorobenzene
Concen: 598.454 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:146 Resp: 332677

Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.5	80.3
111	41.4	35.4	53.0



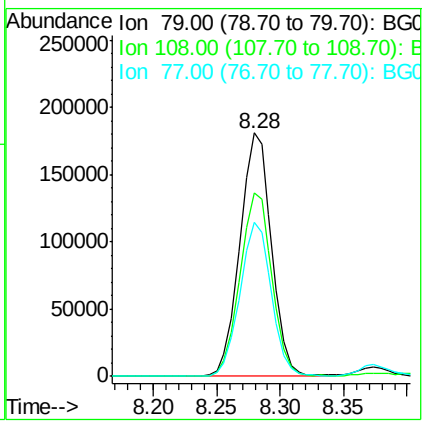


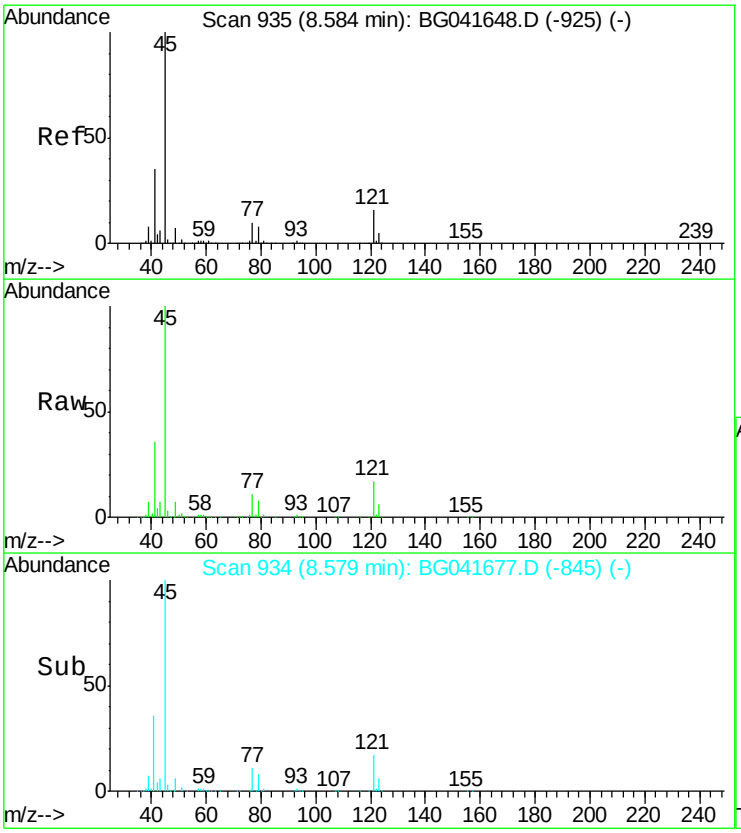
#15
Benzyl Alcohol
Concen: 669.069 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion: 79 Resp: 312265

Ion	Ratio	Lower	Upper
79	100		
108	75.1	60.5	90.7
77	63.5	50.6	75.8

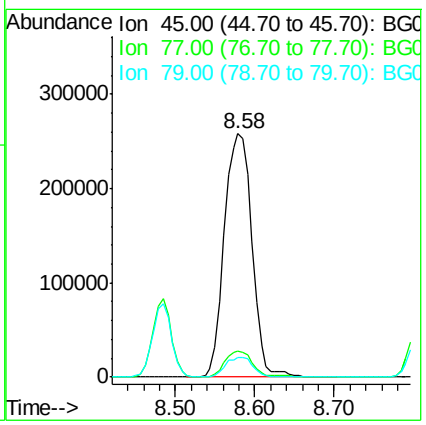


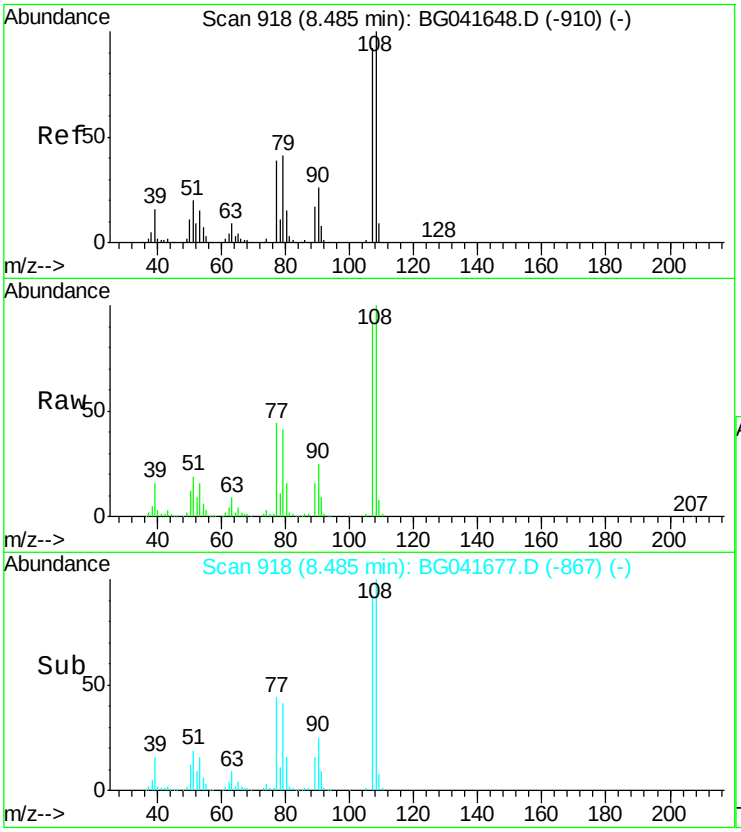


#16
2,2'-oxybis(1-Chloropropane)
Concen: 600.548 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion: 45 Resp: 620745

Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.4
79	7.8	0.0	27.9



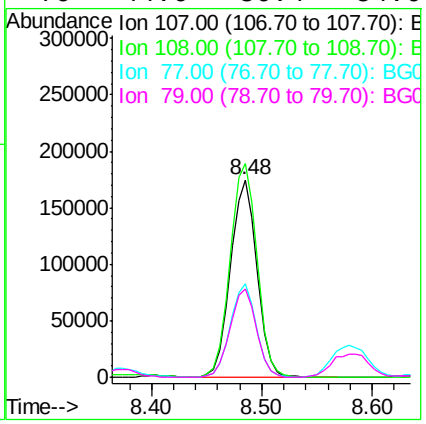


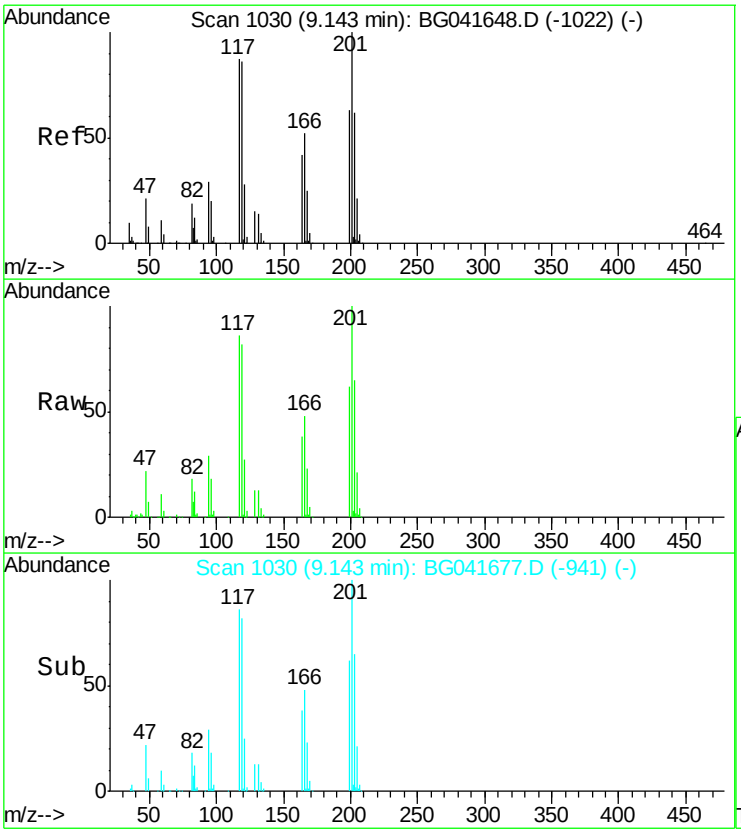
#17
2-Methylphenol
Concen: 684.188 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:107 Resp: 292242

Ion	Ratio	Lower	Upper
107	100		
108	108.1	87.6	131.4
77	47.6	36.1	54.1
79	44.6	36.4	54.6

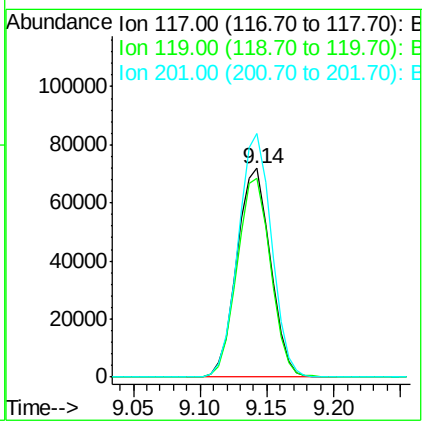


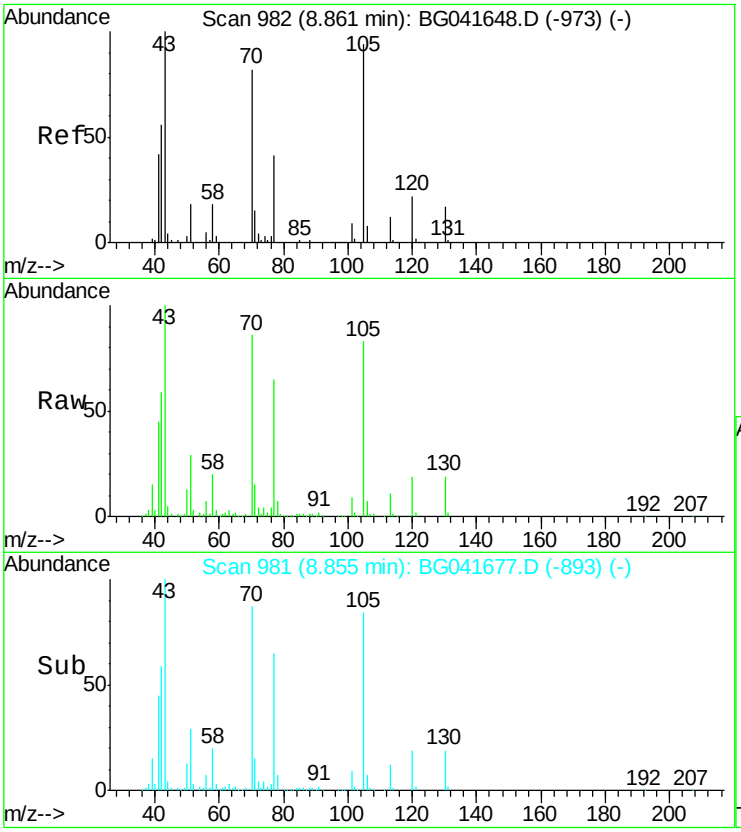


#18
Hexachloroethane
Concen: 579.826 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:117 Resp: 125217

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.2	114.2
201	116.6	94.1	141.1



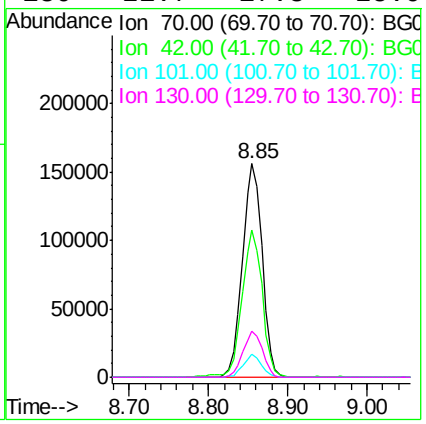


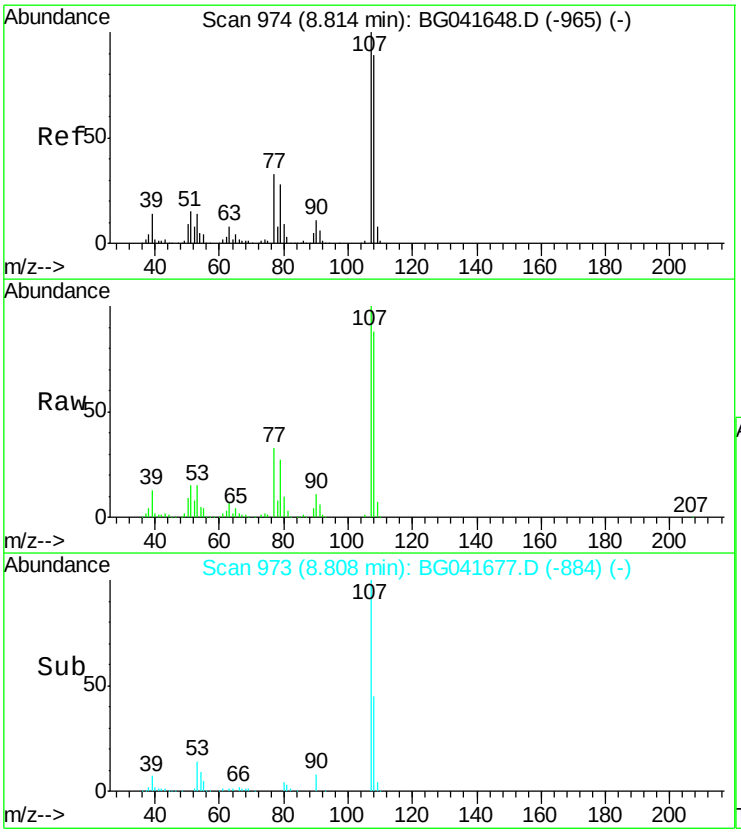
#19
n-Nitroso-di-n-propylamine
Concen: 629.093 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion: 70 Resp: 269556

Ion	Ratio	Lower	Upper
70	100		
42	68.7	55.8	83.6
101	10.5	8.1	12.1
130	21.7	17.3	25.9

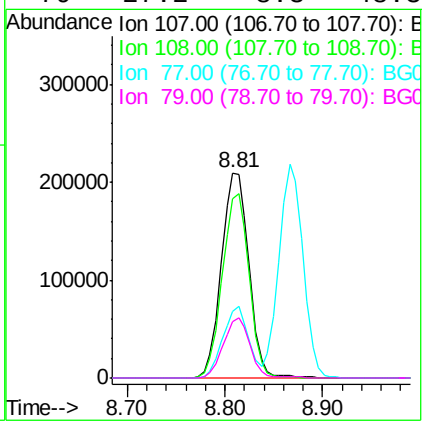


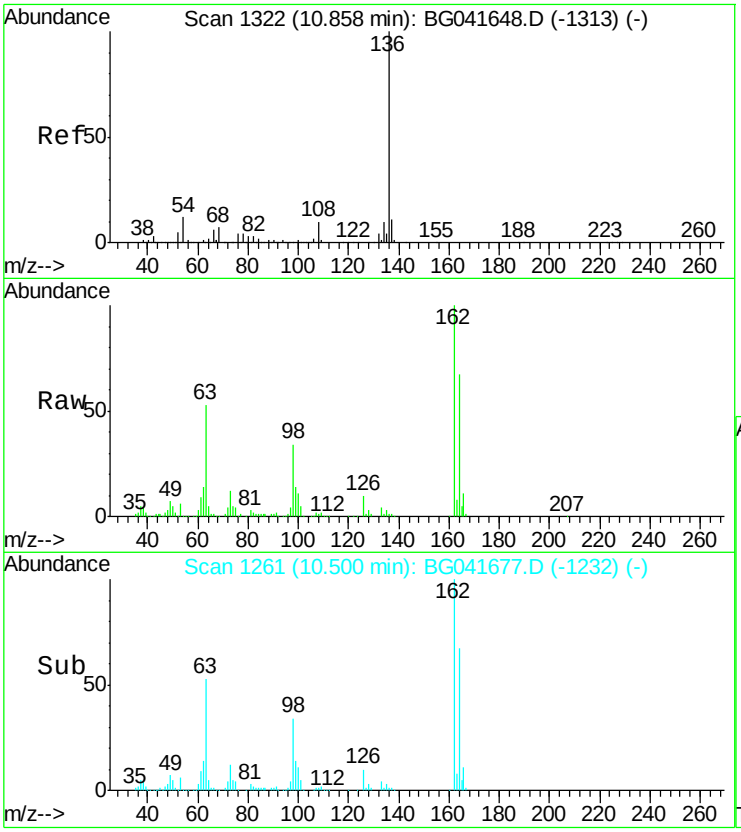


#20
3+4-Methylphenols
Concen: 697.622 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:107 Resp: 408342

Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.5	107.5
77	32.6	12.3	52.3
79	27.2	8.3	48.3



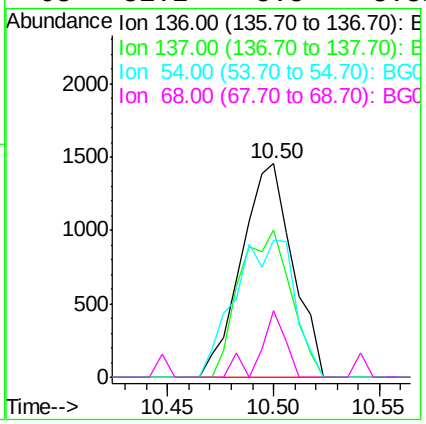


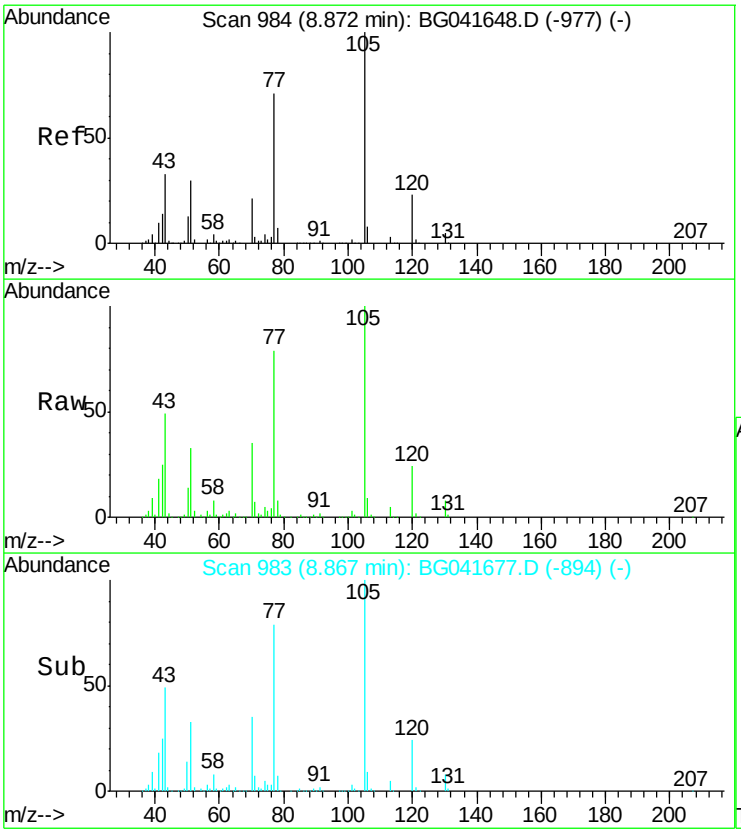
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.36 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:136 Resp: 2457

Ion	Ratio	Lower	Upper
136	100		
137	68.9	9.2	13.8#
54	64.1	8.7	13.1#
68	31.2	5.5	8.3#

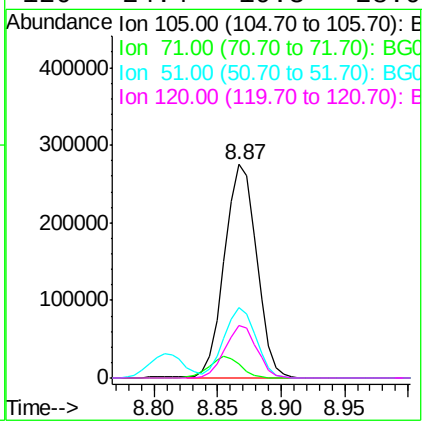


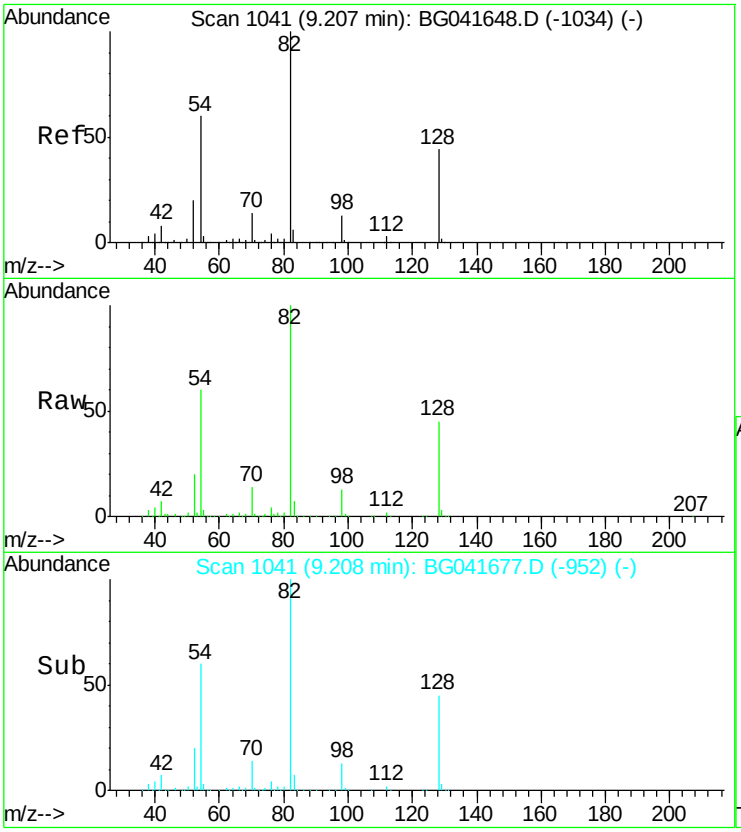


#22
Acetophenone
Concen: 8090.376 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:105 Resp: 484141

Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.9	8.9
51	32.9	27.7	41.5
120	24.4	19.3	28.9



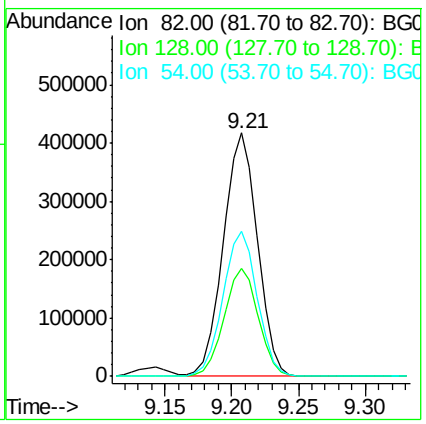


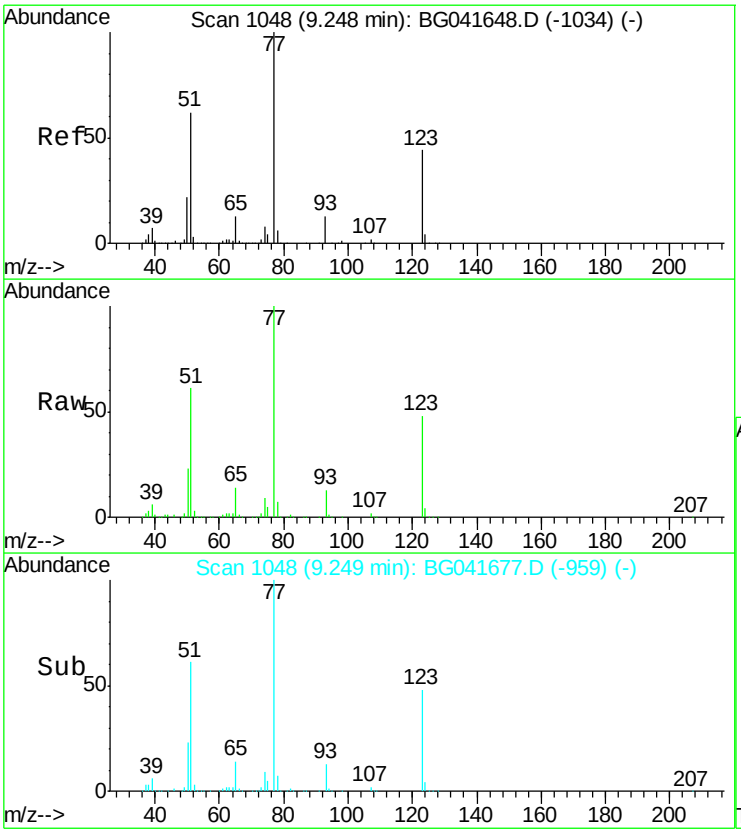
#23
Nitrobenzene-d5
Concen: 18427.127 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion: 82 Resp: 744478

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.1	52.7
54	59.5	48.7	73.1

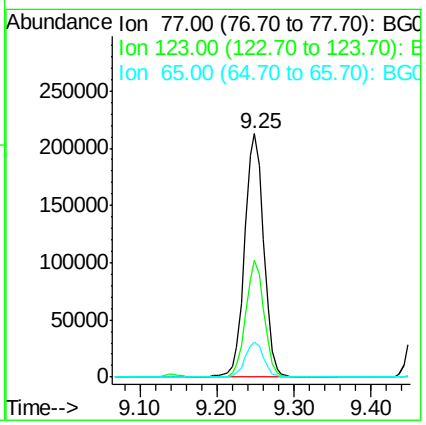


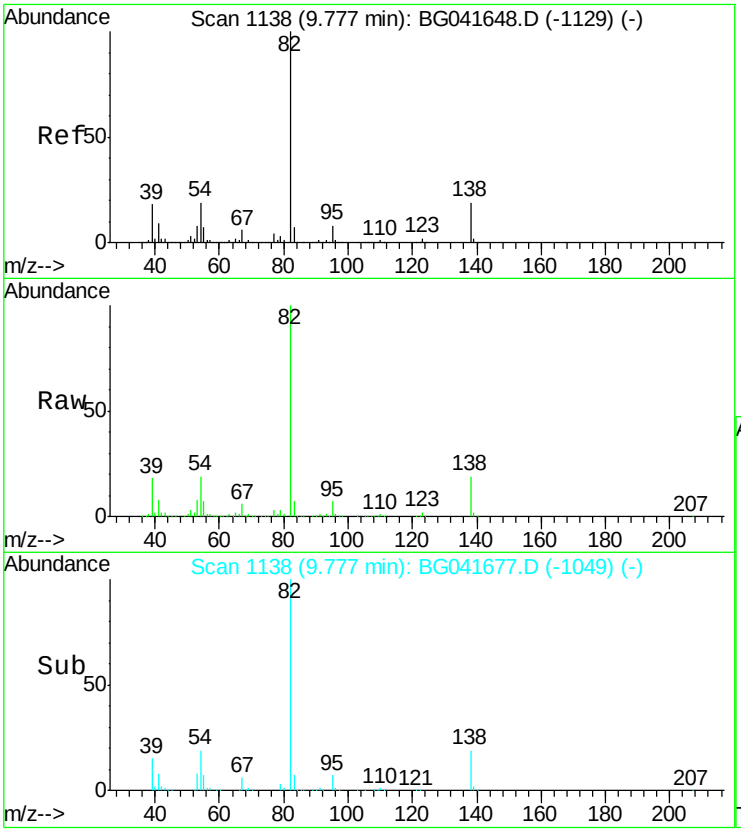


#24
Nitrobenzene
Concen: 8396.558 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion: 77 Resp: 370058

Ion	Ratio	Lower	Upper
77	100		
123	47.9	38.1	57.1
65	14.5	11.0	16.6



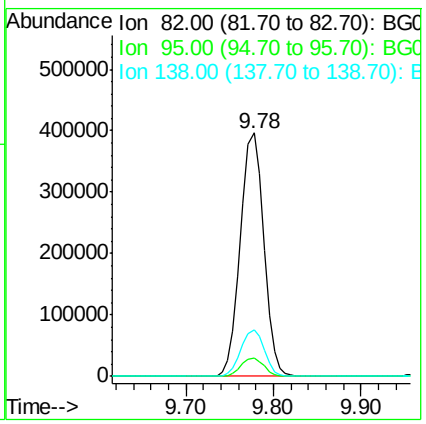


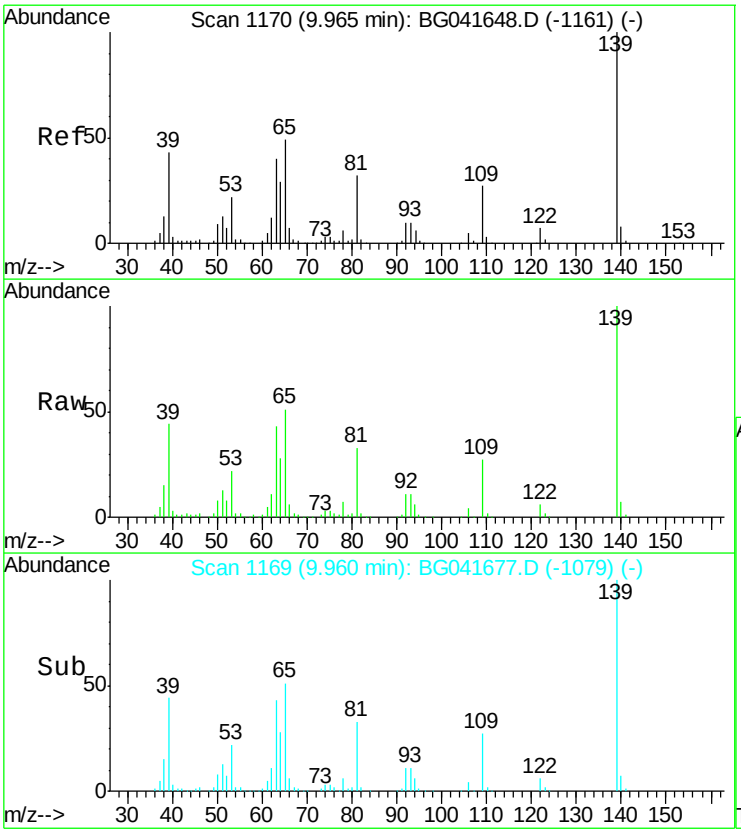
#25
Isophorone
Concen: 8075.283 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion: 82 Resp: 714399

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.9	8.9
138	19.2	16.3	24.5

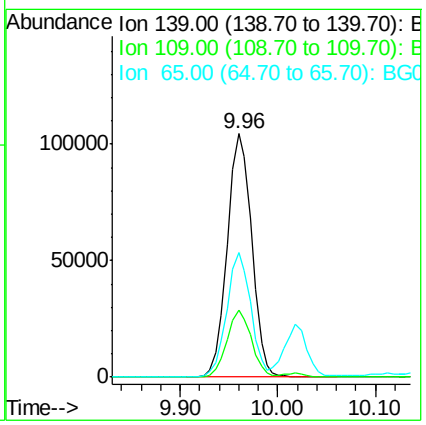


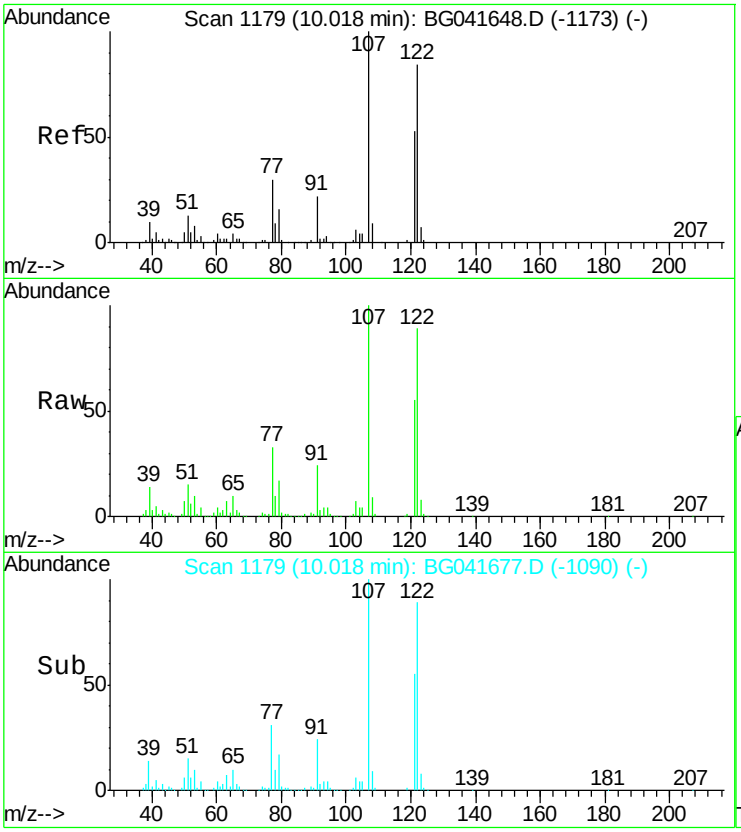


#26
2-Nitrophenol
Concen: 8148.274 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:139 Resp: 182325

Ion	Ratio	Lower	Upper
139	100		
109	27.5	22.7	34.1
65	51.1	41.1	61.7



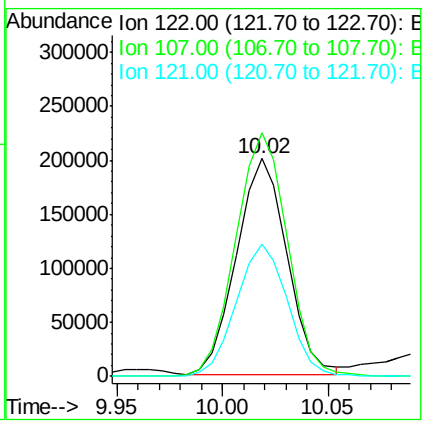


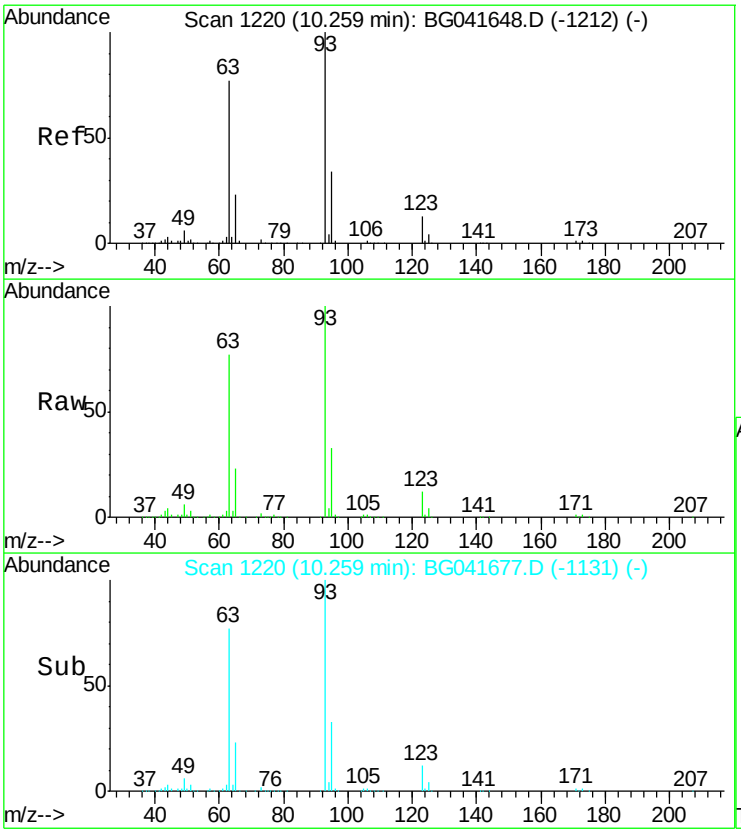
#27
2,4-Dimethylphenol
Concen: 9515.555 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:122 Resp: 333075

Ion	Ratio	Lower	Upper
122	100		
107	111.9	91.3	136.9
121	61.1	49.2	73.8

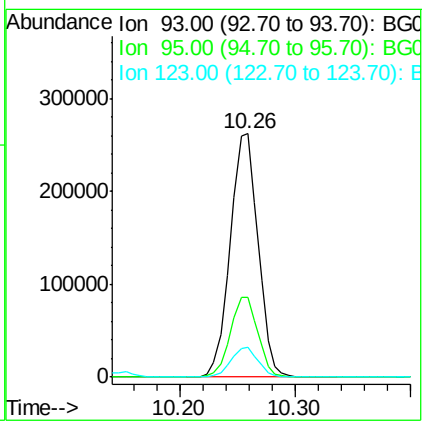


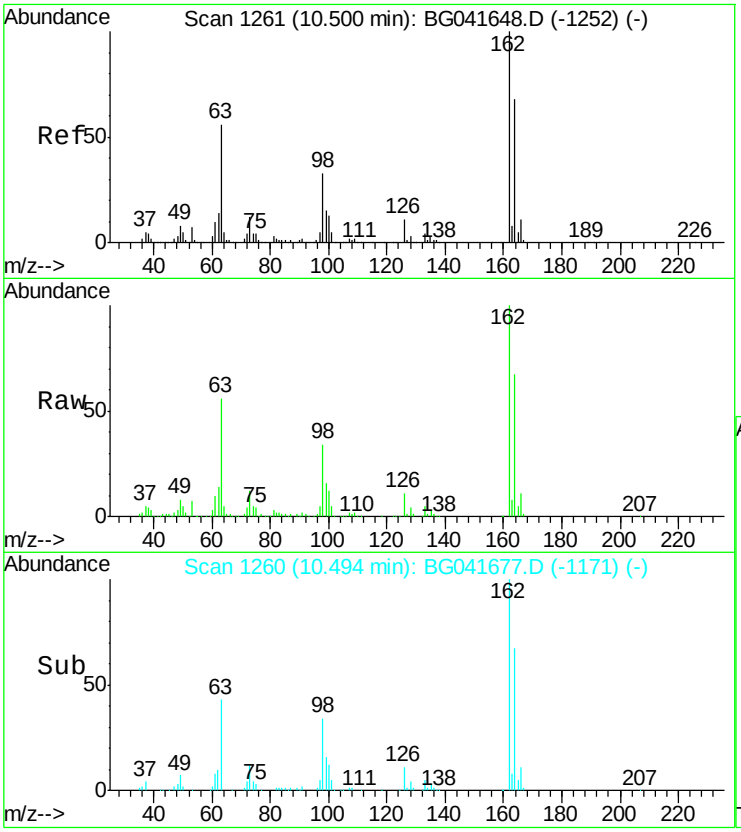


#28
bis(2-Chloroethoxy)methane
Concen: 8045.203 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion: 93 Resp: 438668

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	12.3	9.9	14.9



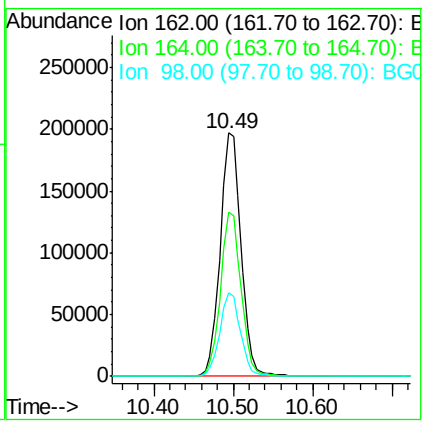


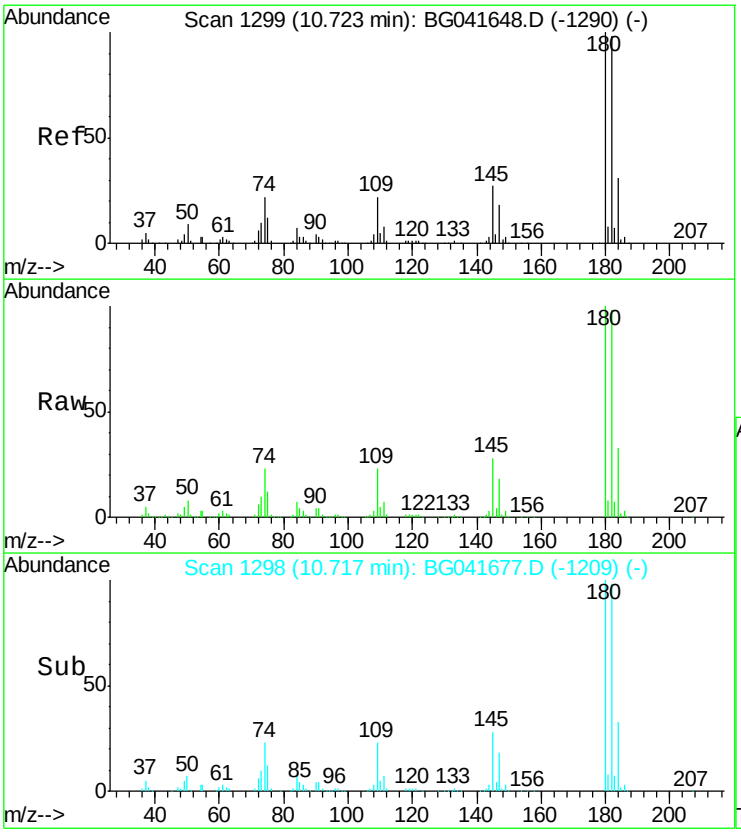
#29
2,4-Dichlorophenol
Concen: 8982.780 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:162 Resp: 358488

Ion	Ratio	Lower	Upper
162	100		
164	67.5	46.1	86.1
98	34.1	14.7	54.7

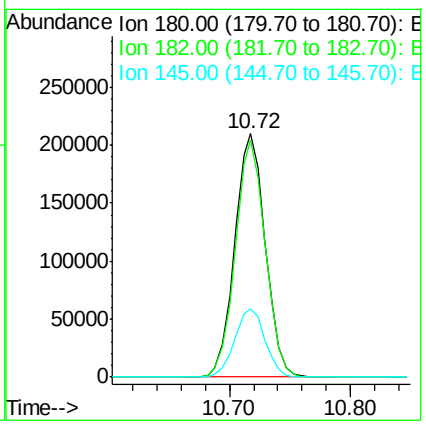


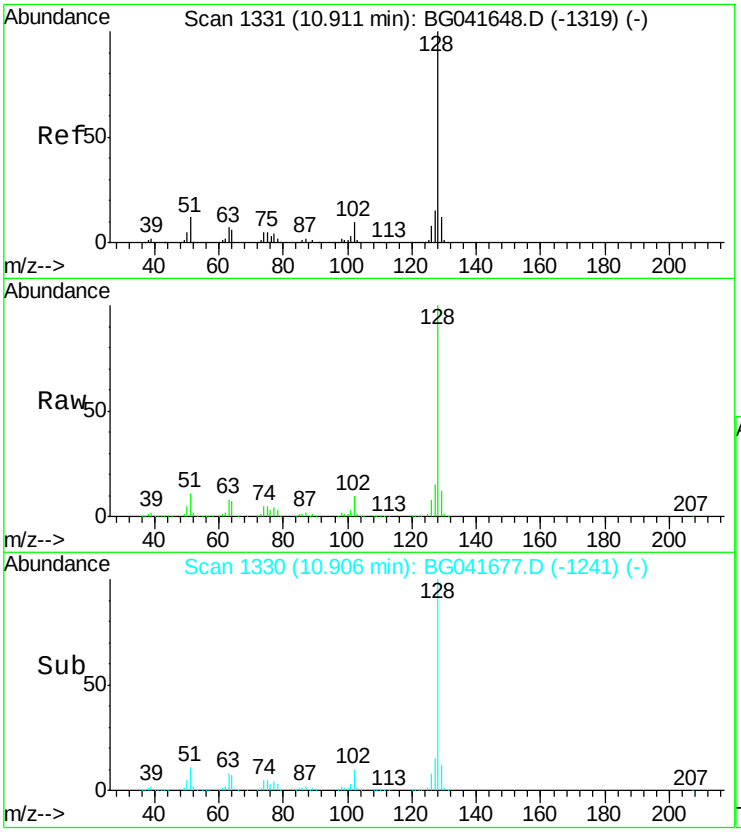


#30
1,2,4-Trichlorobenzene
Concen: 7852.679 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:180 Resp: 367965

Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.2	114.2
145	27.9	23.8	35.8



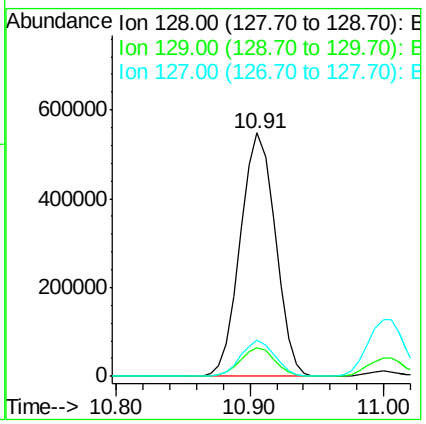


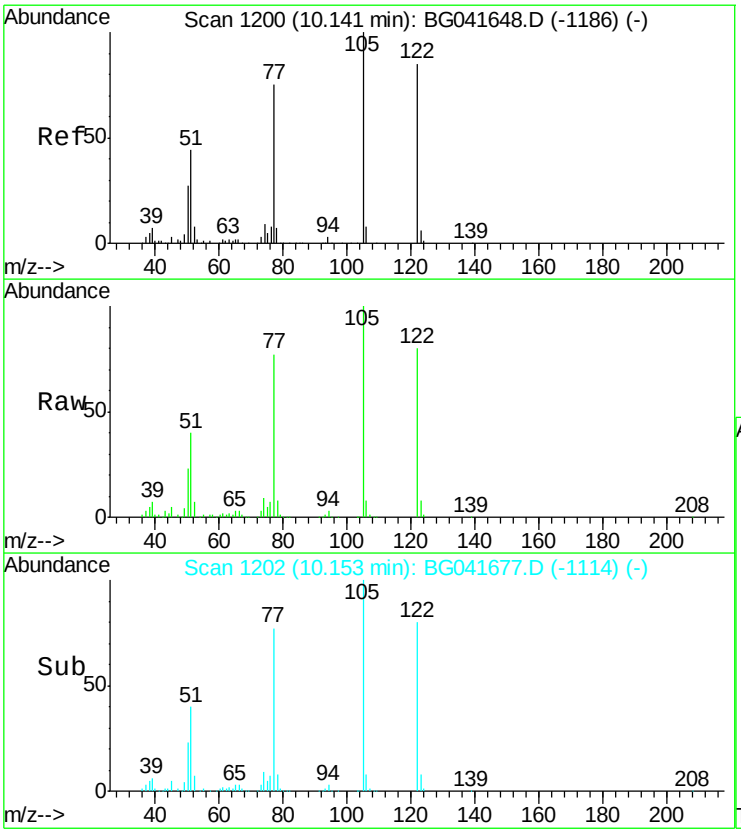
#31
Naphthalene
Concen: 8227.805 ng
RT: 10.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:128 Resp: 995253

Ion	Ratio	Lower	Upper
128	100		
129	11.7	10.0	15.0
127	14.9	12.3	18.5

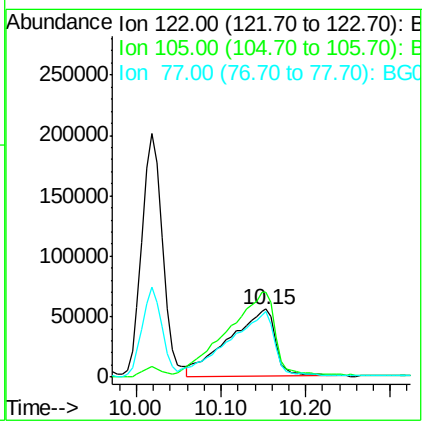


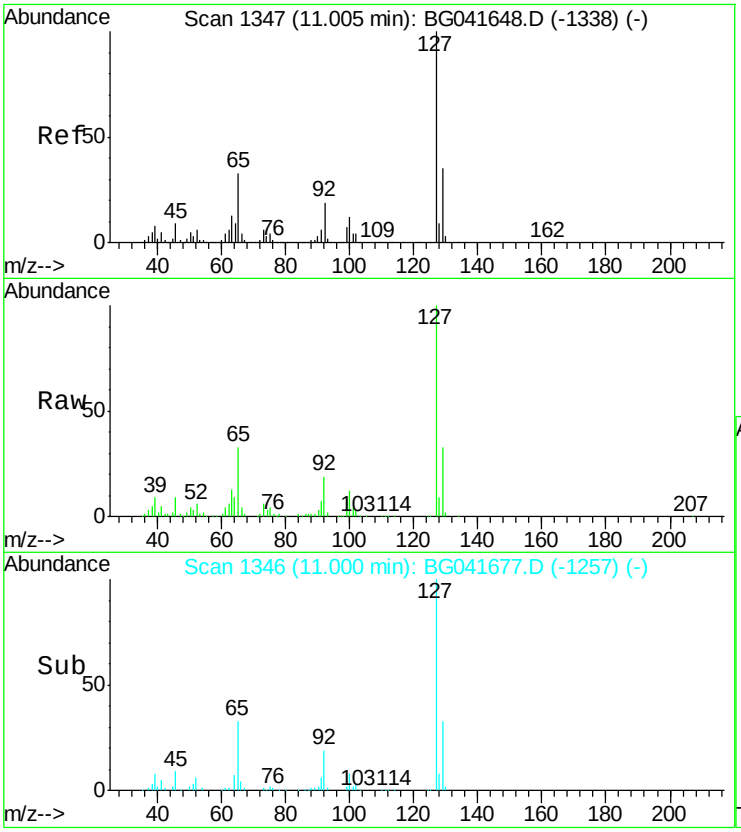


#32
Benzoic acid
Concen: 7006.117 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:122 Resp: 212647

Ion	Ratio	Lower	Upper
122	100		
105	124.5	101.5	141.5
77	96.2	73.0	113.0



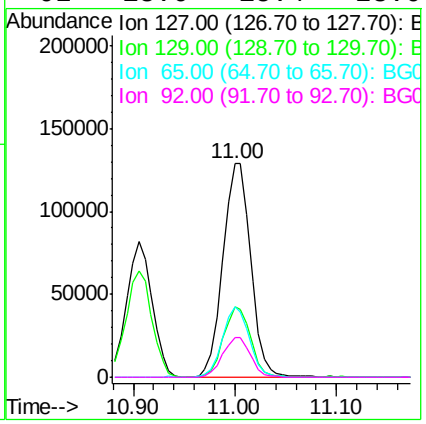


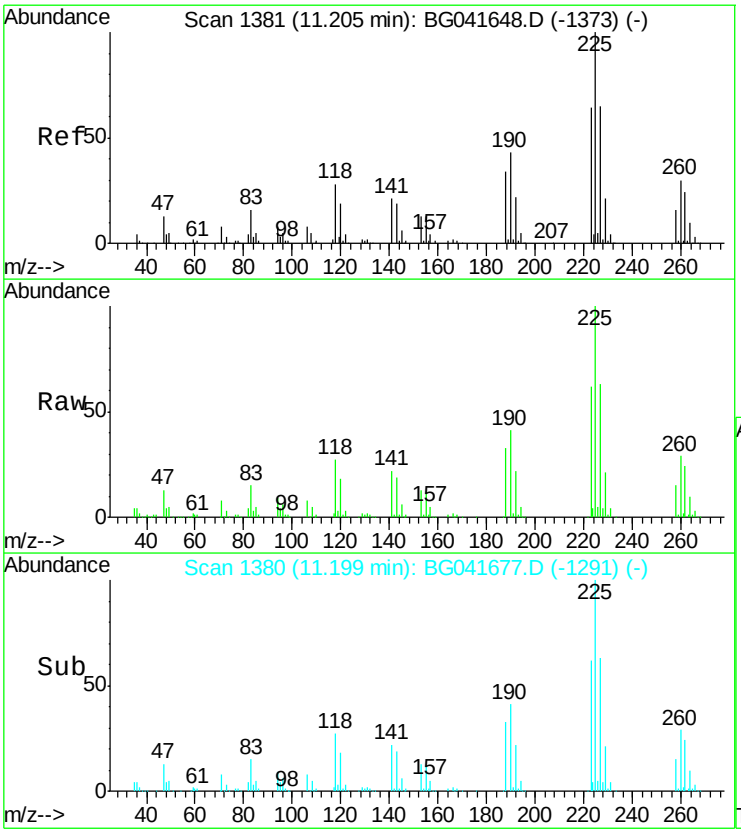
#33
4-Chloroaniline
Concen: 4355.866 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:127 Resp: 243041

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	33.2	26.7	40.1
92	18.6	15.4	23.0

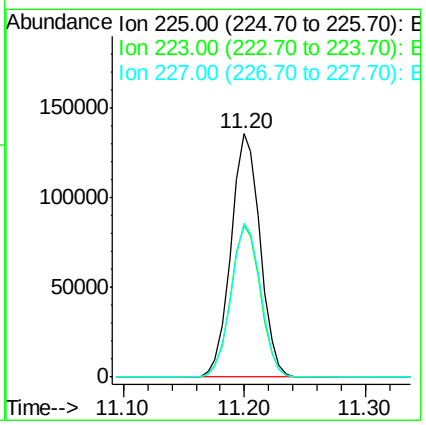


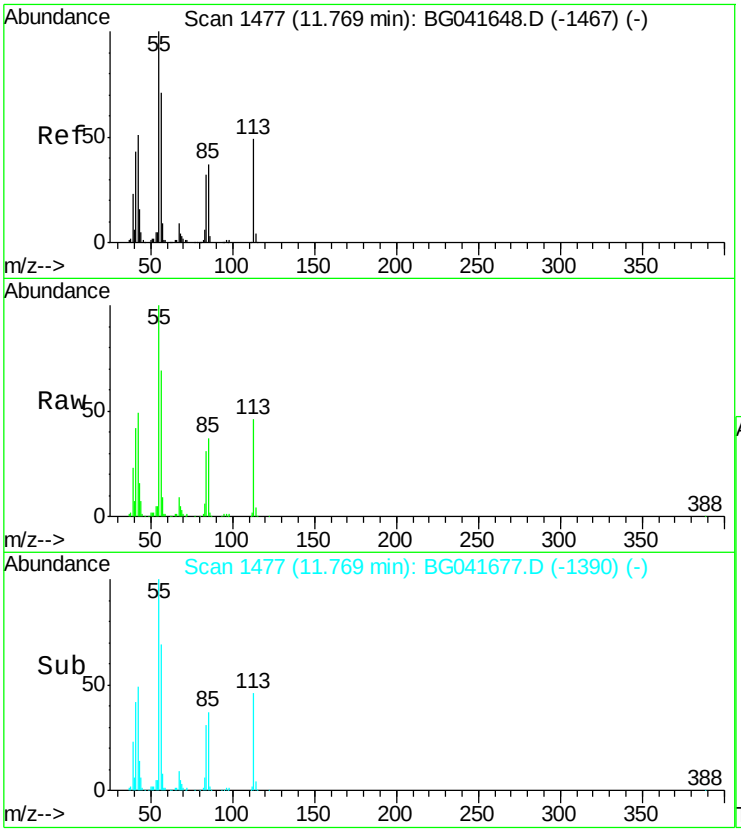


#34
Hexachlorobutadiene
Concen: 7554.112 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:225 Resp: 227510

Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.1	76.7
227	63.1	50.9	76.3



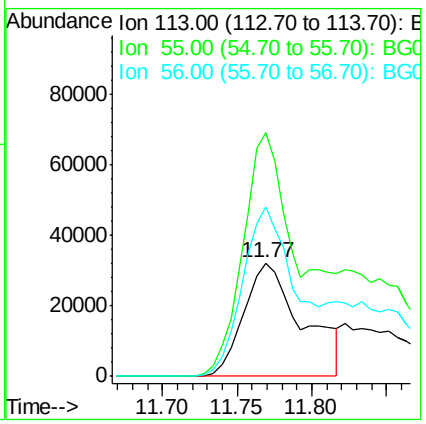


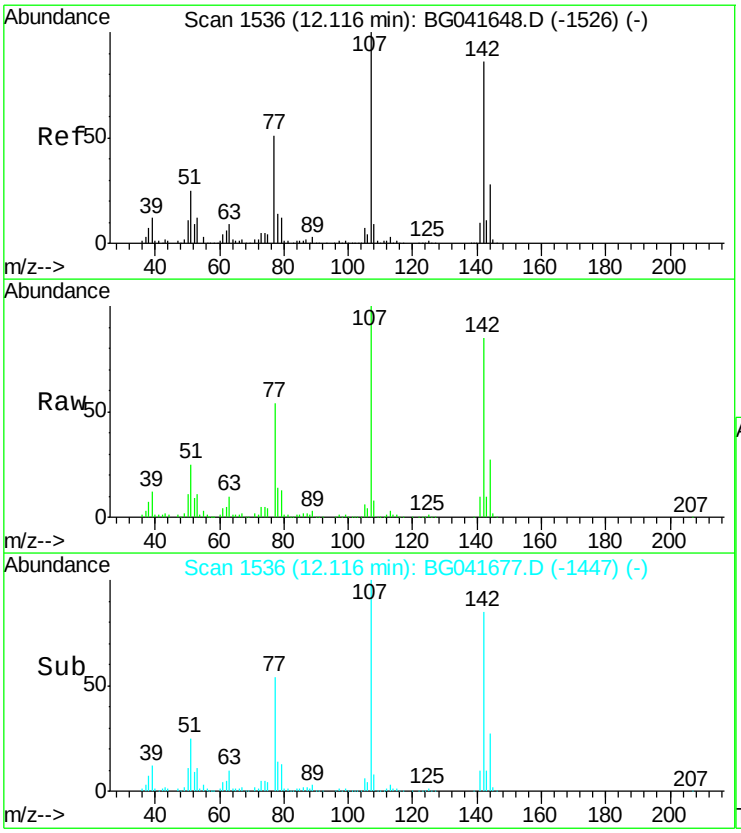
#35
Caprolactam
Concen: 5933.303 ng
RT: 11.77 min Scan# 1477
Delta R.T. -0.02 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:113 Resp: 87034

Ion	Ratio	Lower	Upper
113	100		
55	215.4	199.4	239.4
56	149.6	133.6	173.6

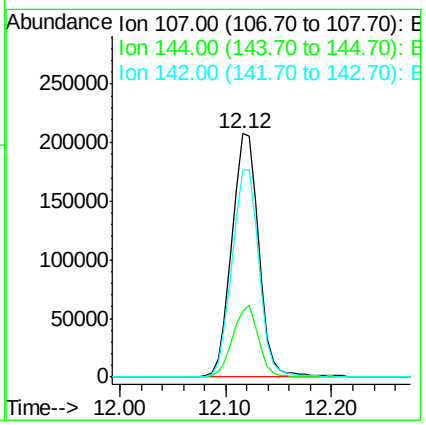


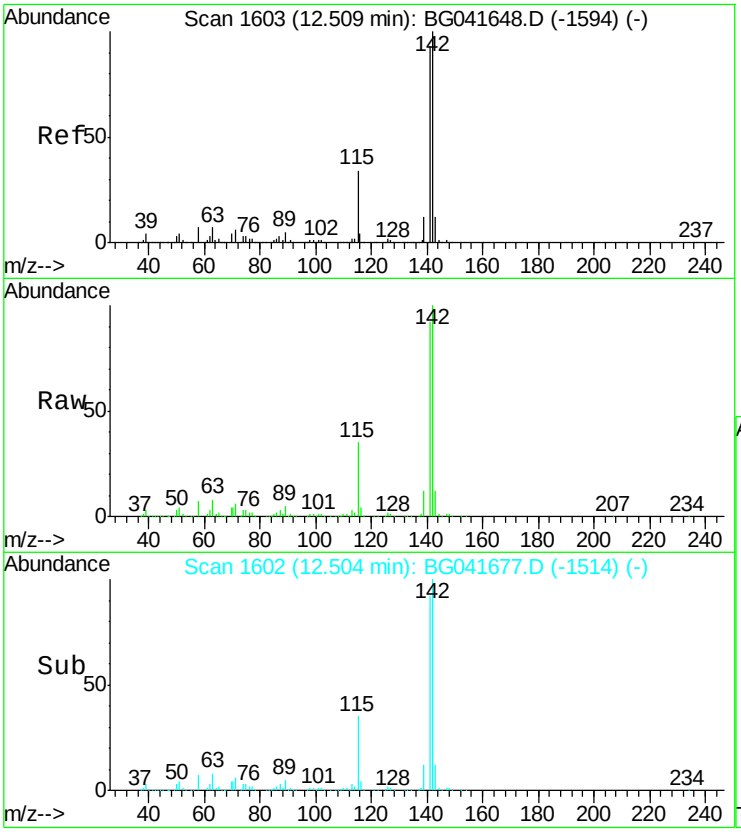


#36
4-Chloro-3-methylphenol
Concen: 8753.050 ng
RT: 12.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:107 Resp: 365951

Ion	Ratio	Lower	Upper
107	100		
144	27.2	22.2	33.2
142	84.9	67.3	100.9



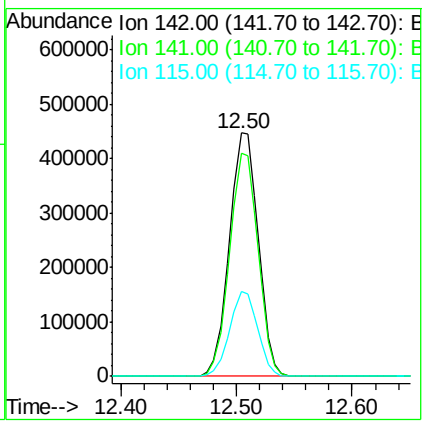


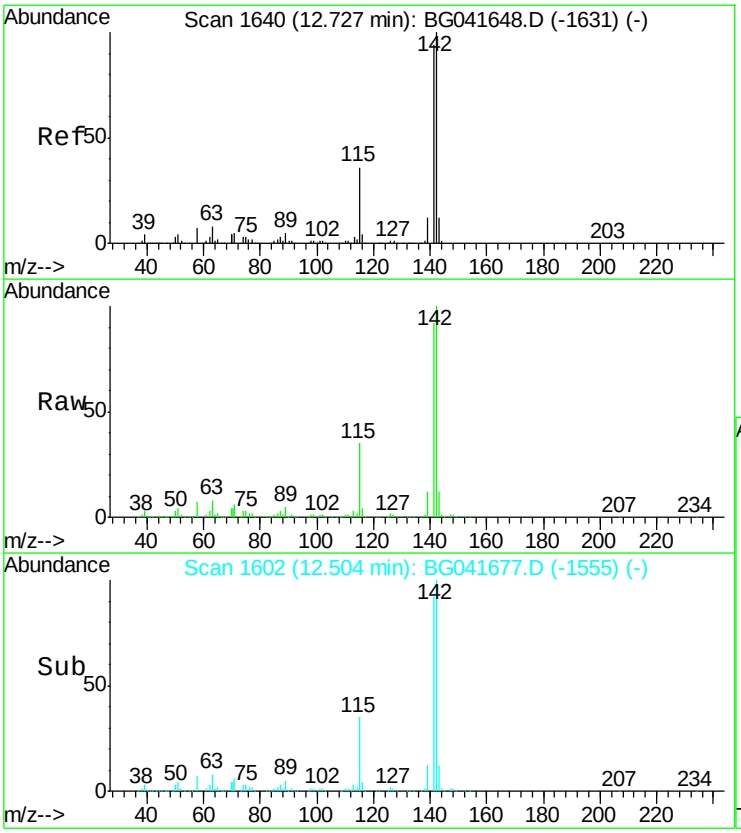
#37
2-Methylnaphthalene
Concen: 8370.788 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:142 Resp: 773595

Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.7	109.1
115	34.7	27.0	40.4

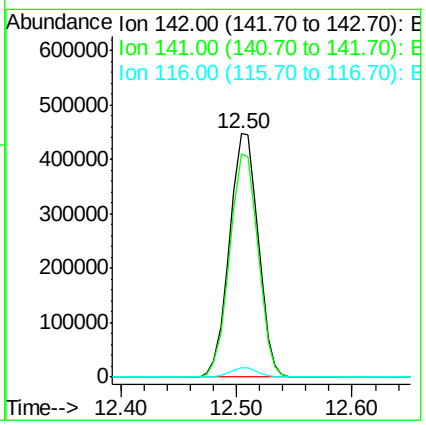


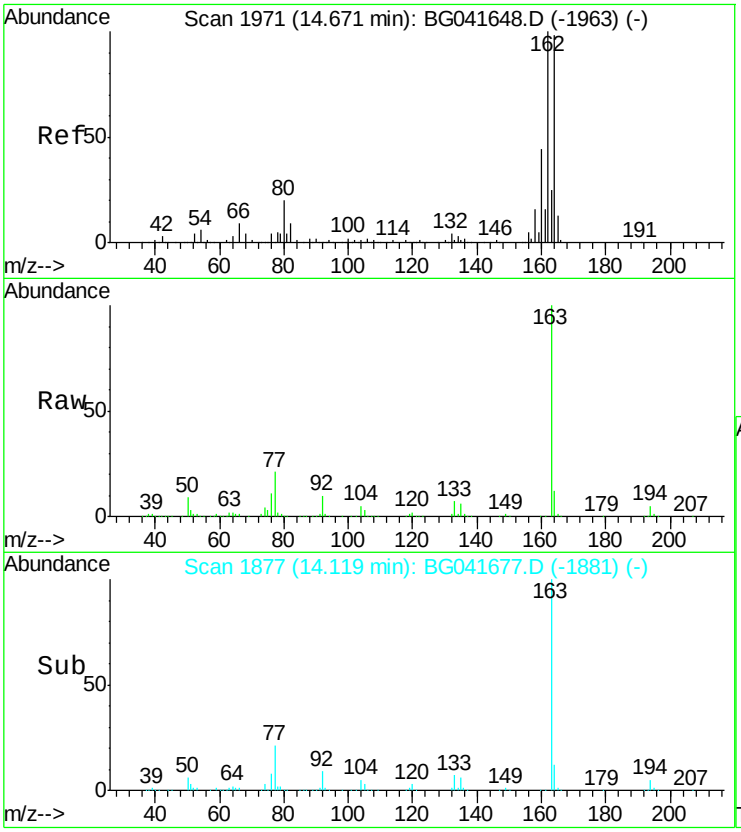


#38
1-Methylnaphthalene
Concen: 8780.338 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.22 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:142 Resp: 773595

Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.4	113.2
116	3.6	3.2	4.8



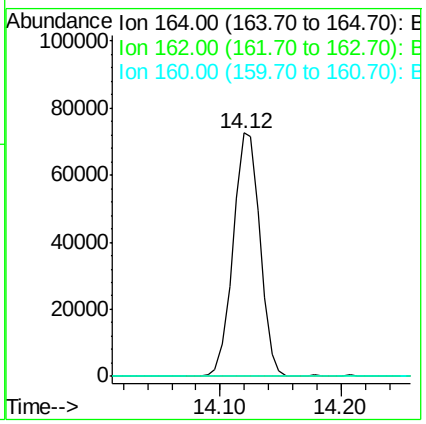


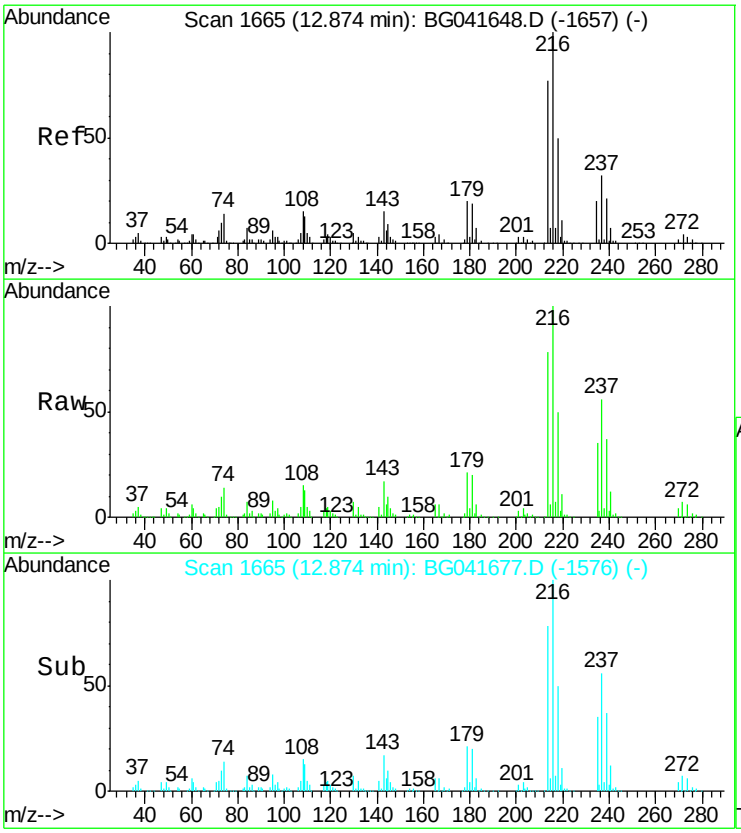
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.55 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:164 Resp: 112560

Ion	Ratio	Lower	Upper
164	100		
162	0.0	79.6	119.4#
160	0.4	35.4	53.0#

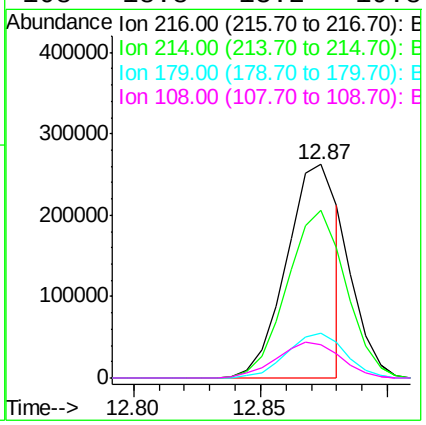


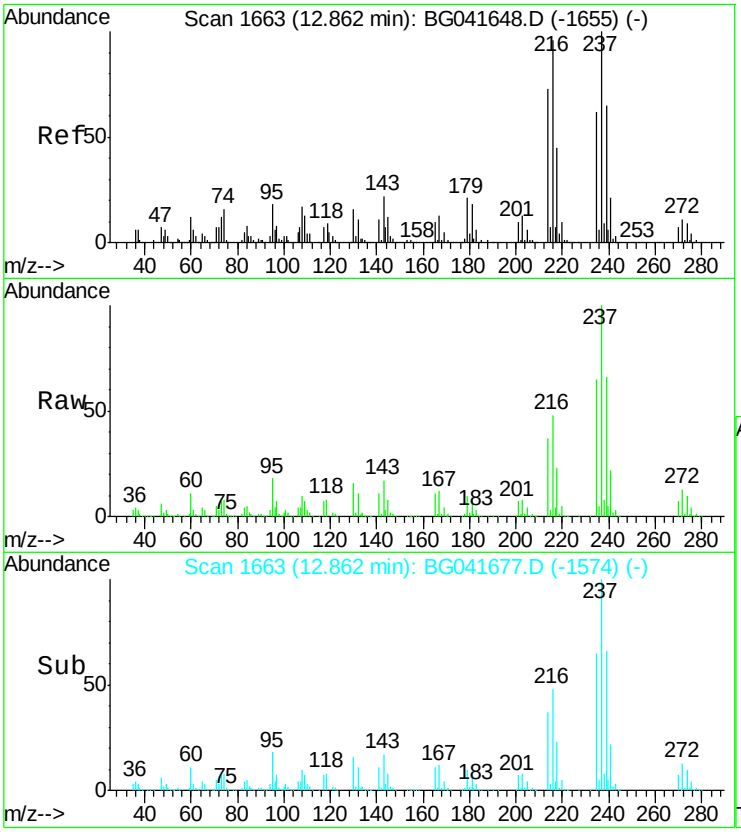


#40
1,2,4,5-Tetrachlorobenzene
Concen: 94.405 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:216 Resp: 363987

Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.5	92.3
179	20.8	16.2	24.2
108	18.8	13.2	19.8



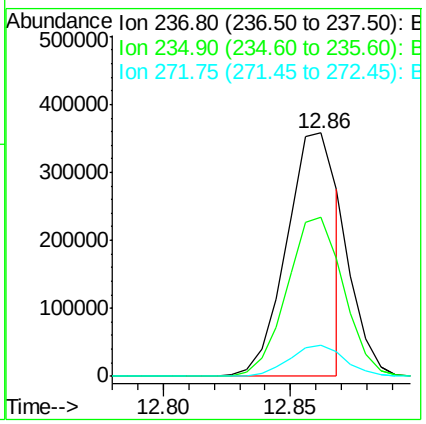


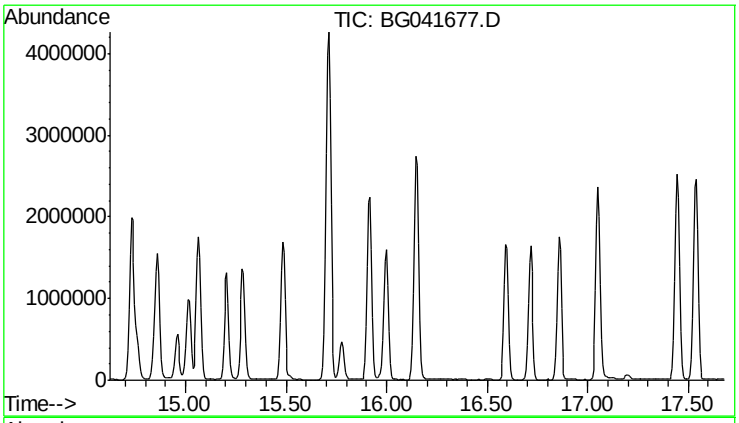
#41
Hexachlorocyclopentadiene
Concen: 224.505 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:237 Resp: 489652

Ion	Ratio	Lower	Upper
237	100		
235	65.4	43.5	83.5
272	12.5	0.0	31.2



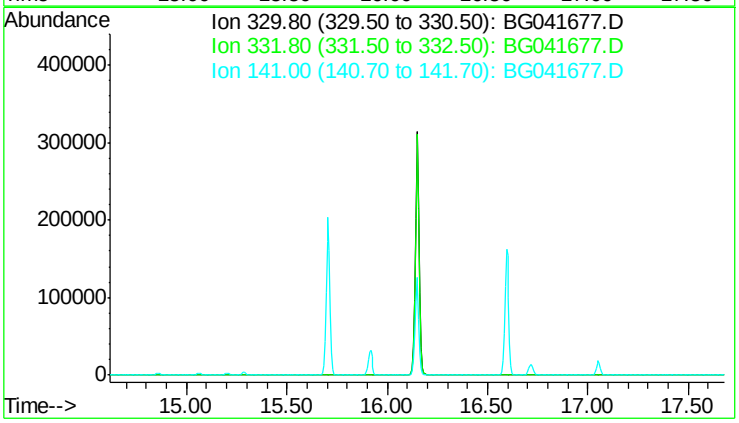


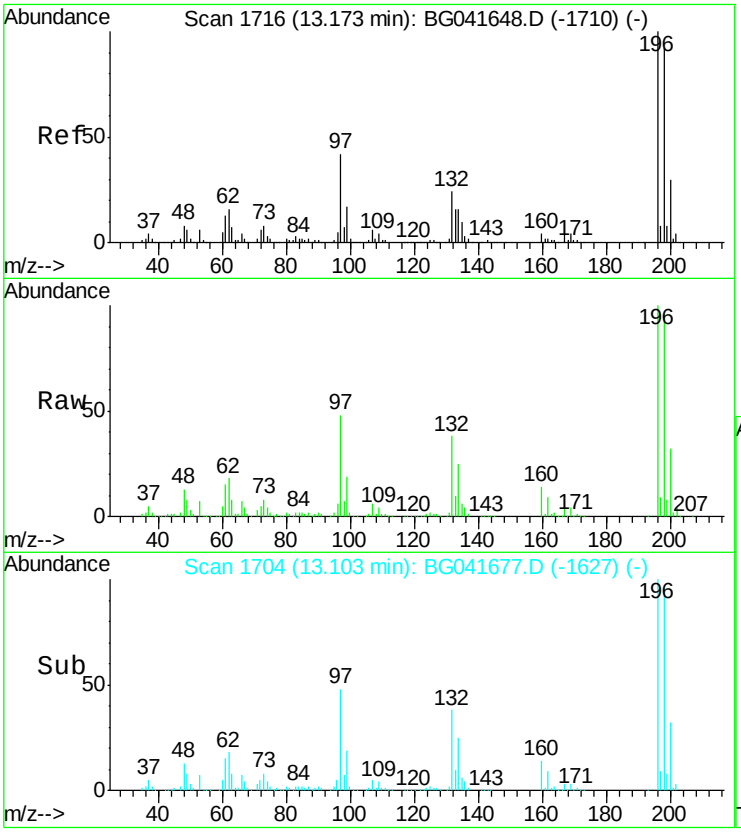
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.15 min

Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.7
141	39.9



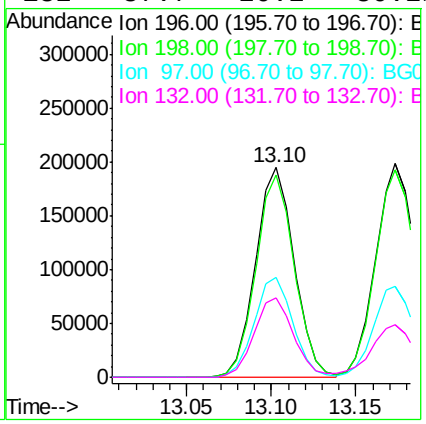


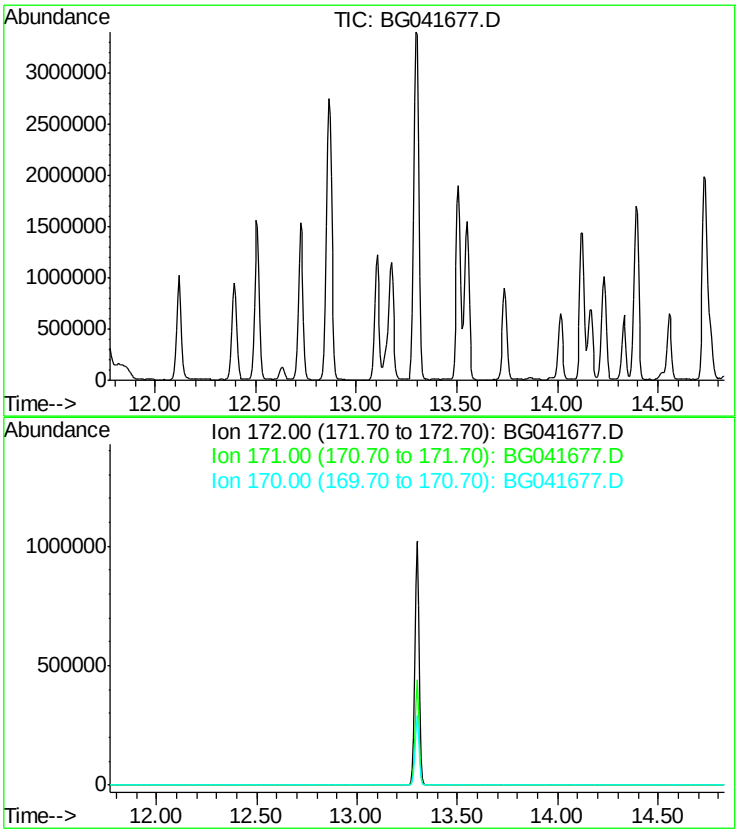
#44
2,4,5-Trichlorophenol
Concen: 116.627 ng
RT: 13.10 min Scan# 1704
Delta R.T. -0.07 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:196 Resp: 307838

Ion	Ratio	Lower	Upper
196	100		
198	96.4	80.6	121.0
97	47.9	33.9	50.9
132	37.7	20.2	30.2#



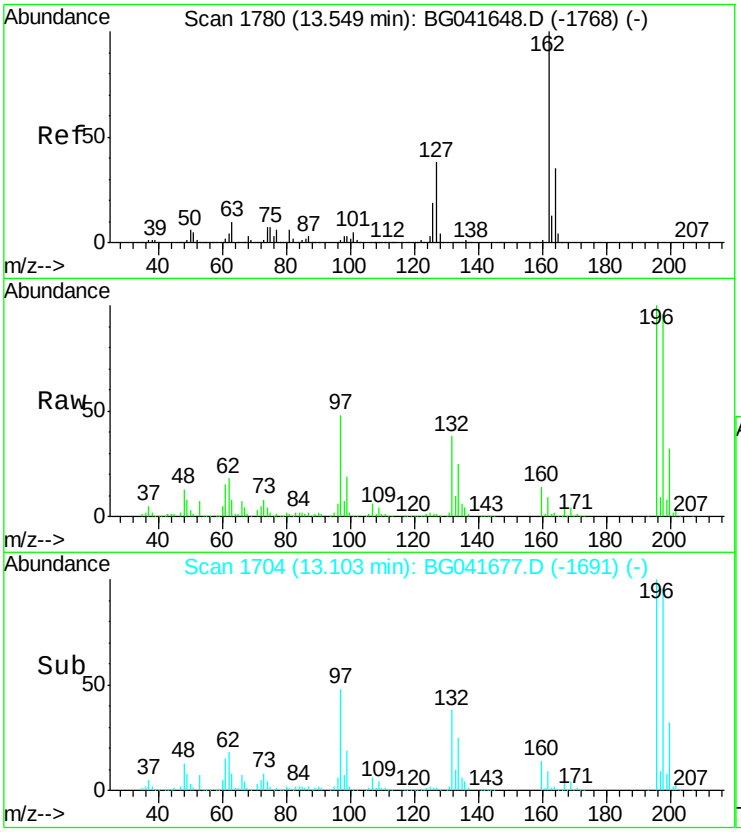


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.30 min

Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	43.7
170	29.4

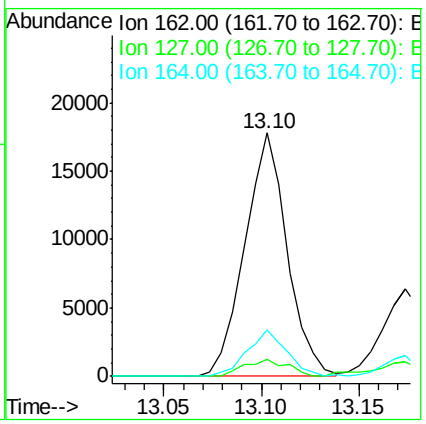


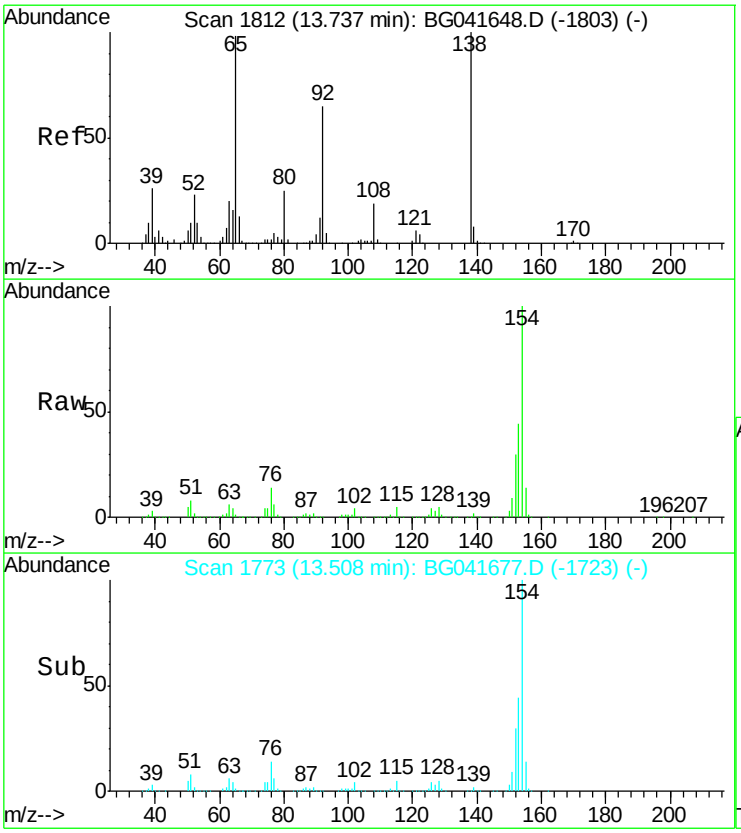
#47
2-Chloronaphthalene
Concen: 3.793 ng
RT: 13.10 min Scan# 1704
Delta R.T. -0.45 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:162 Resp: 26654

Ion	Ratio	Lower	Upper
162	100		
127	7.2	30.4	45.6#
164	18.8	28.6	42.8#

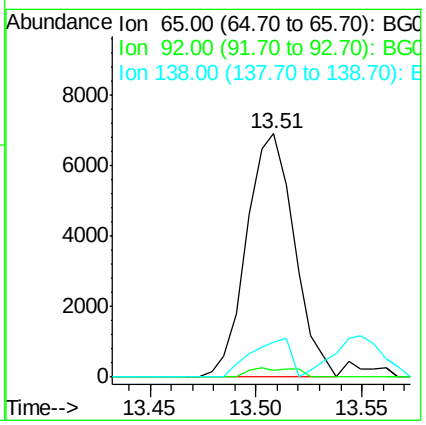


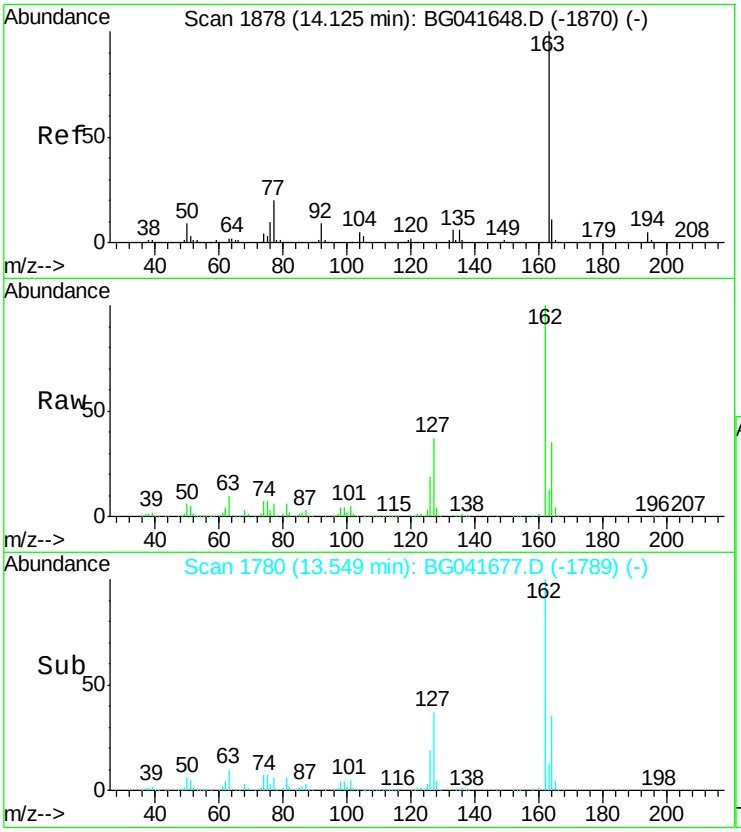


#48
2-Nitroaniline
Concen: 5.293 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.23 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion: 65 Resp: 10830

Ion	Ratio	Lower	Upper
65	100		
92	3.0	53.9	80.9#
138	14.3	83.5	125.3#



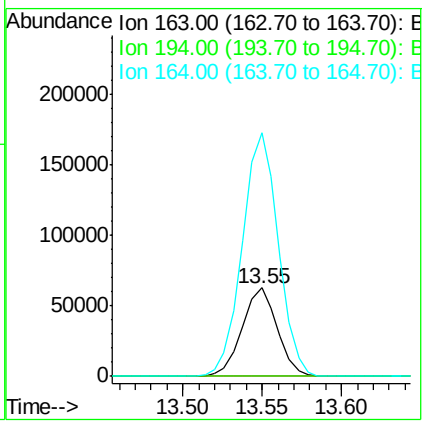


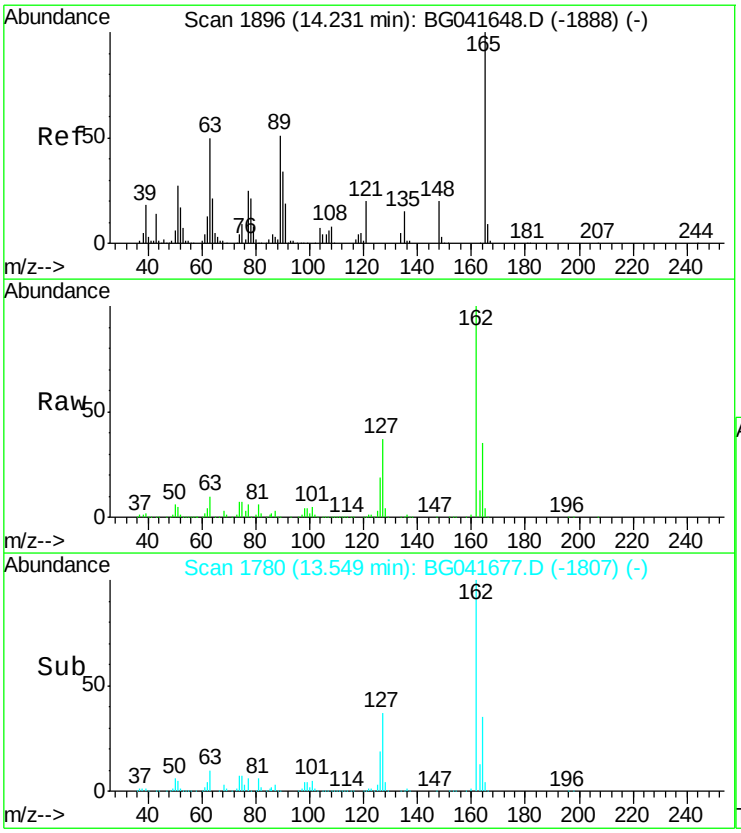
#50
Dimethylphthalate
Concen: 10.904 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.58 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:163 Resp: 96391

Ion	Ratio	Lower	Upper
163	100		
194	0.0	4.2	6.2#
164	275.2	9.4	14.2#

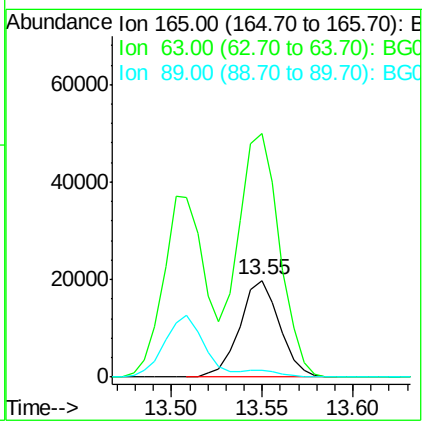


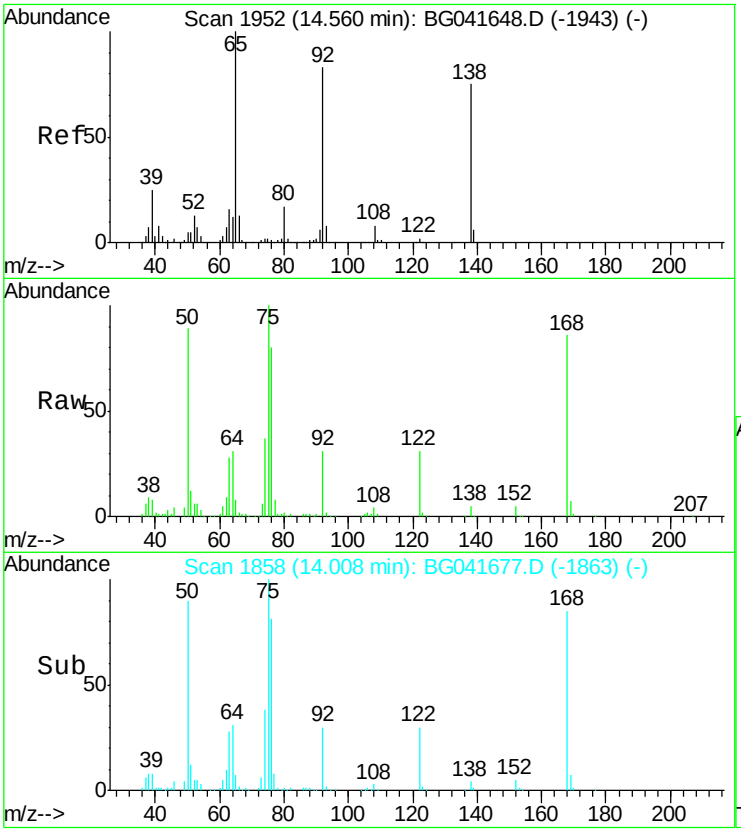


#51
2,6-Dinitrotoluene
Concen: 16.070 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.69 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:165 Resp: 30134

Ion	Ratio	Lower	Upper
165	100		
63	251.7	42.4	63.6#
89	7.0	42.1	63.1#



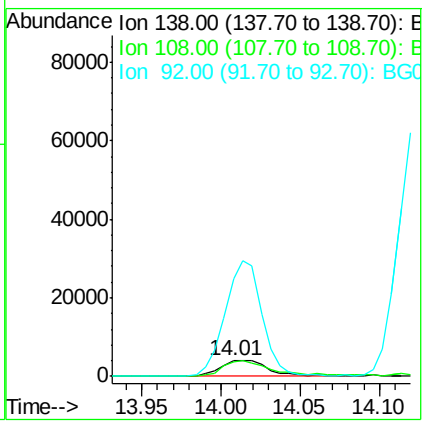


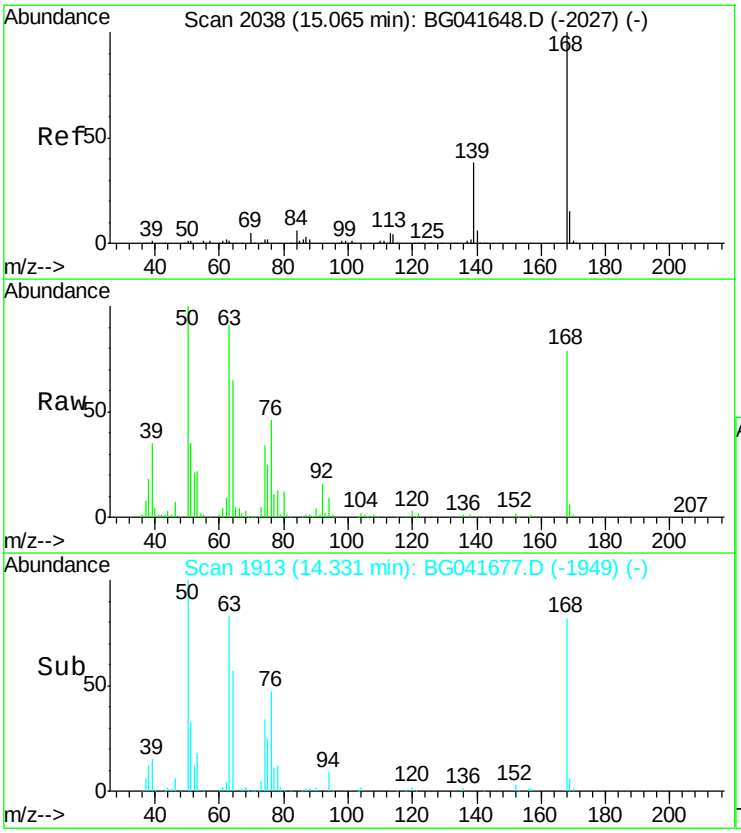
#53
3-Nitroaniline
Concen: 4.142 ng
RT: 14.01 min Scan# 1858
Delta R.T. -0.56 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:138 Resp: 8478

Ion	Ratio	Lower	Upper
138	100		
108	89.5	10.3	15.5#
92	631.2	93.0	139.4#

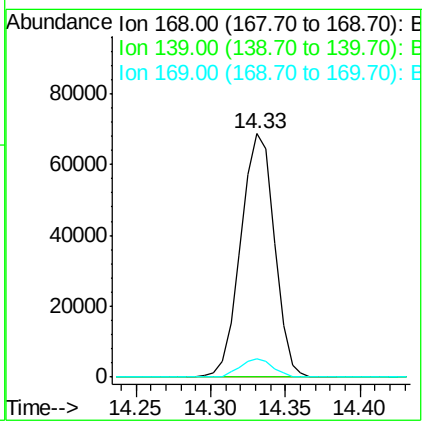


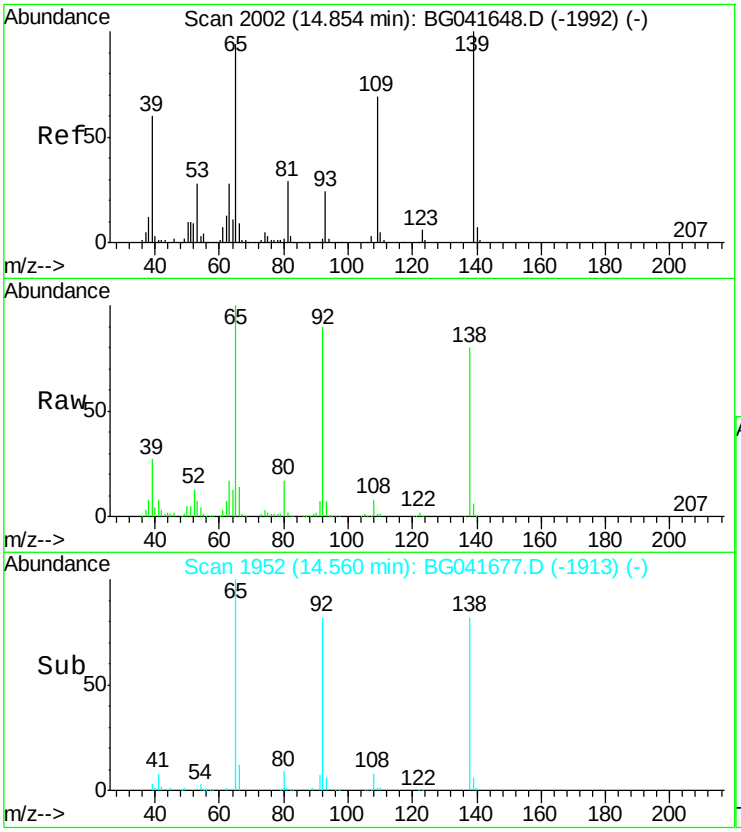


#55
Dibenzofuran
Concen: 10.292 ng
RT: 14.33 min Scan# 1913
Delta R.T. -0.74 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:168 Resp: 106785

Ion	Ratio	Lower	Upper
168	100		
139	0.0	31.9	47.9#
169	7.6	12.5	18.7#



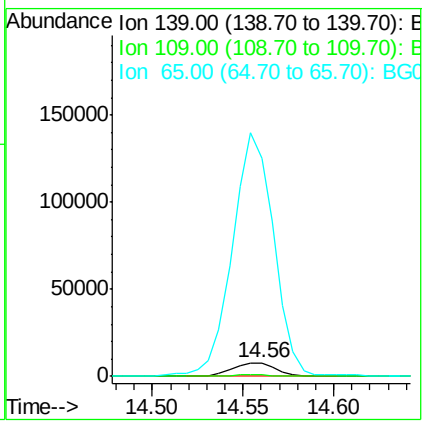


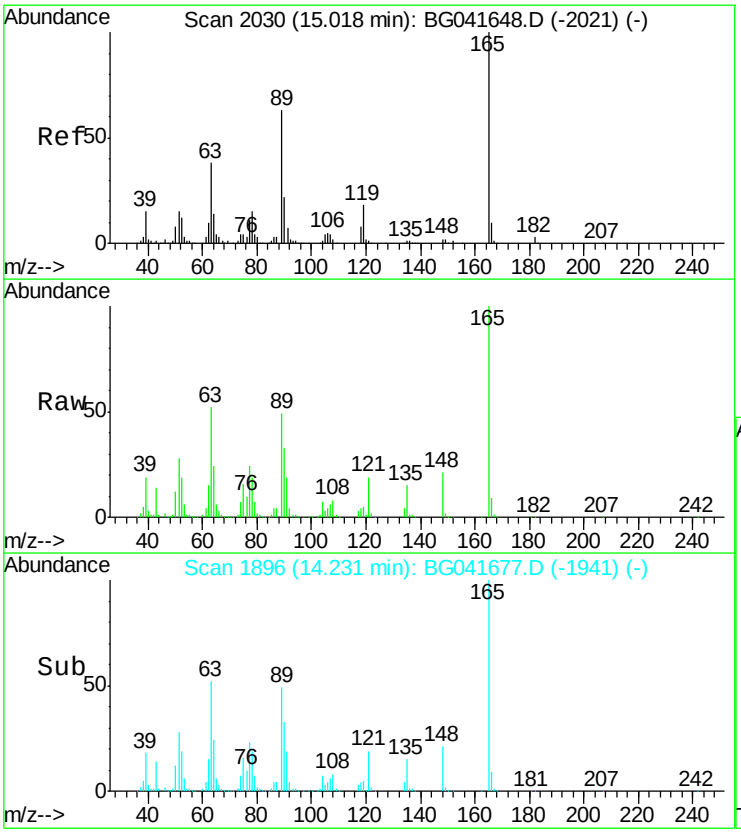
#56
4-Nitrophenol
Concen: 7.817 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.30 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:139 Resp: 12955

Ion	Ratio	Lower	Upper
139	100		
109	14.7	51.3	91.3#
65	1624.8	77.6	117.6#

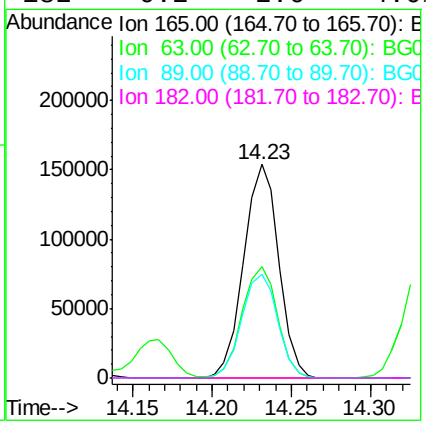


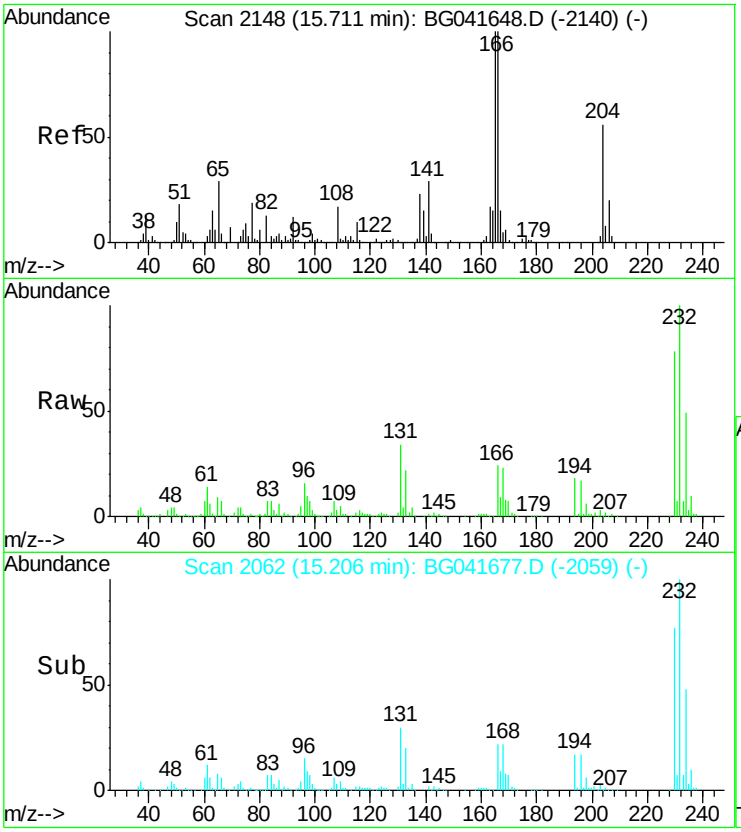


#57
2,4-Dinitrotoluene
Concen: 95.274 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.79 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:165 Resp: 236157

Ion	Ratio	Lower	Upper
165	100		
63	52.3	31.7	47.5#
89	48.8	50.2	75.4#
182	0.2	2.6	4.0#



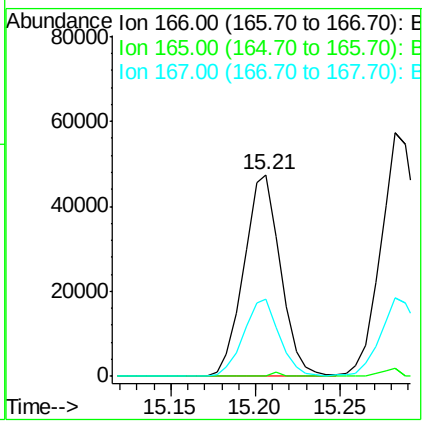


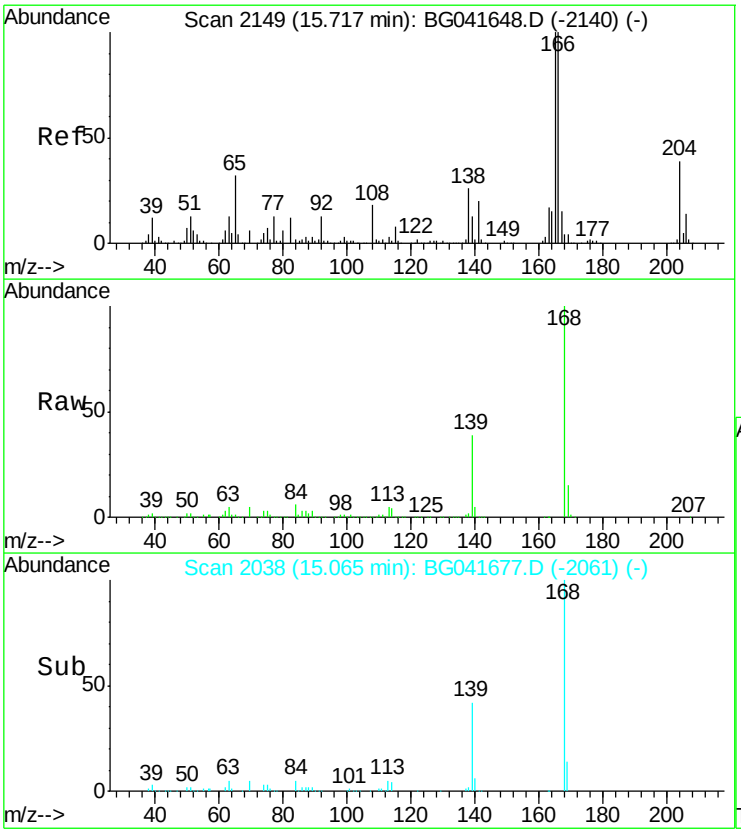
#58
Fluorene
Concen: 8.502 ng
RT: 15.21 min Scan# 2062
Delta R.T. -0.51 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:166 Resp: 71774

Ion	Ratio	Lower	Upper
166	100		
165	0.0	80.5	120.7#
167	38.1	12.4	18.6#

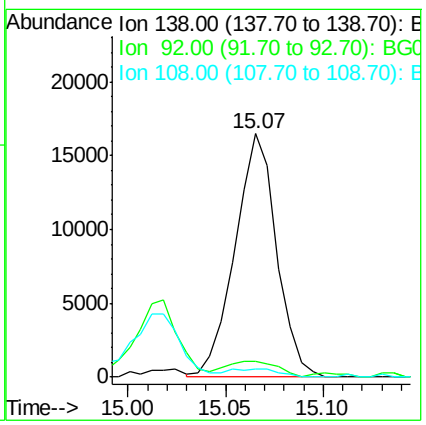


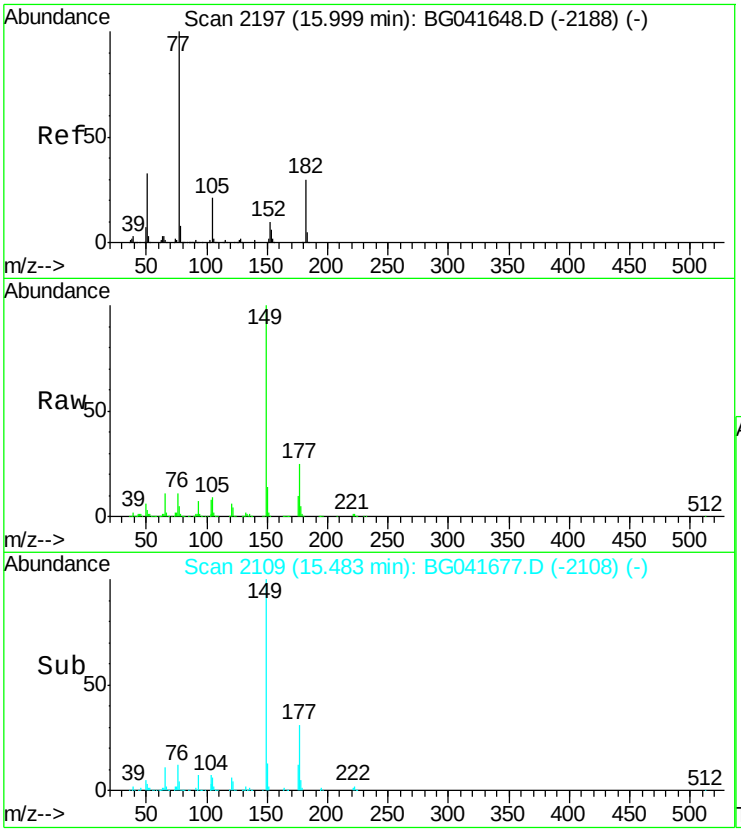


#62
4-Nitroaniline
Concen: 11.180 ng
RT: 15.07 min Scan# 2038
Delta R.T. -0.66 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:138 Resp: 24271

Ion	Ratio	Lower	Upper
138	100		
92	6.6	29.8	69.8#
108	3.2	52.2	92.2#



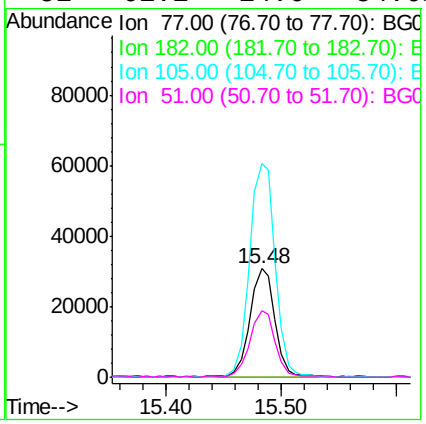


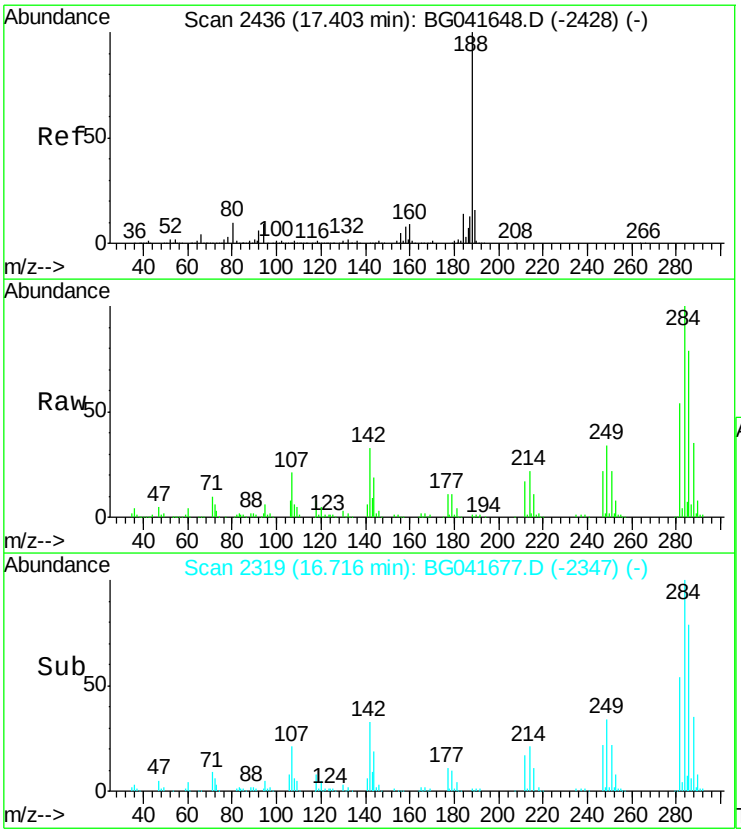
#63
Azobenzene
Concen: 5.848 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.52 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion: 77 Resp: 47084

Ion	Ratio	Lower	Upper
77	100		
182	0.0	13.2	53.2#
105	196.9	2.2	42.2#
51	61.1	14.6	54.6#

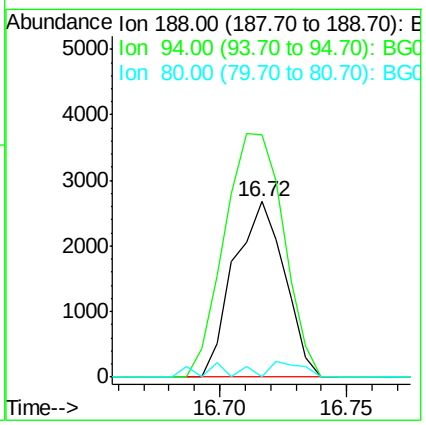


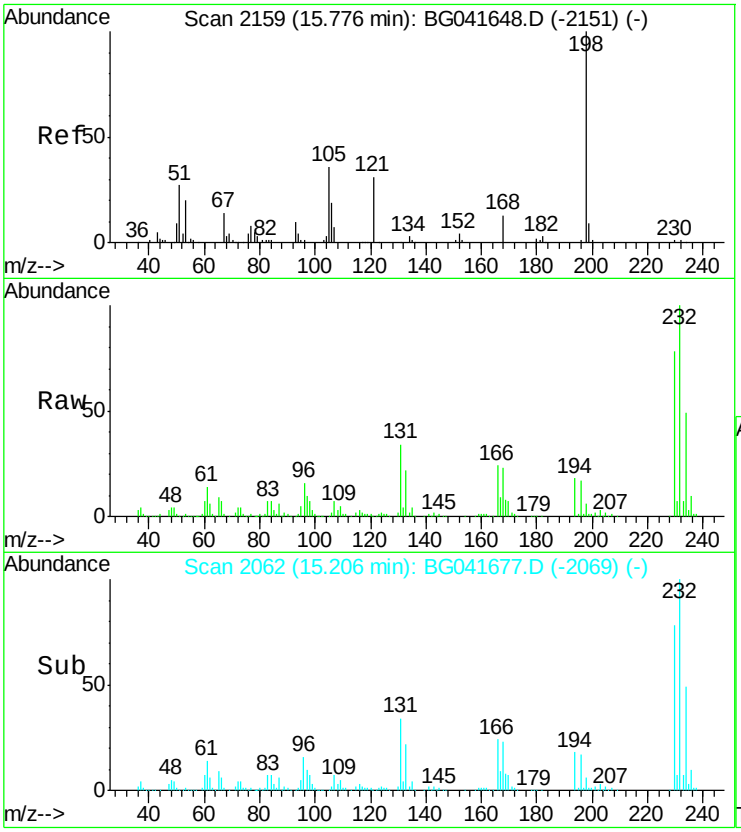


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2319
Delta R.T. -0.69 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:188 Resp: 3735

Ion	Ratio	Lower	Upper
188	100		
94	138.1	6.9	10.3#
80	0.0	8.0	12.0#



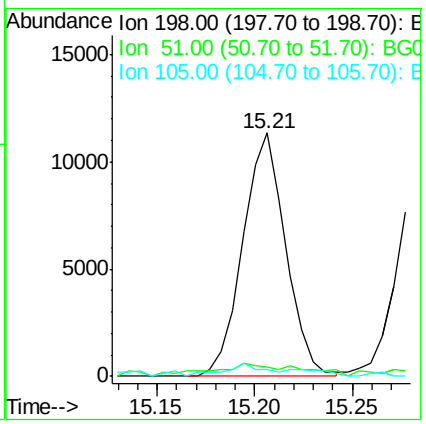


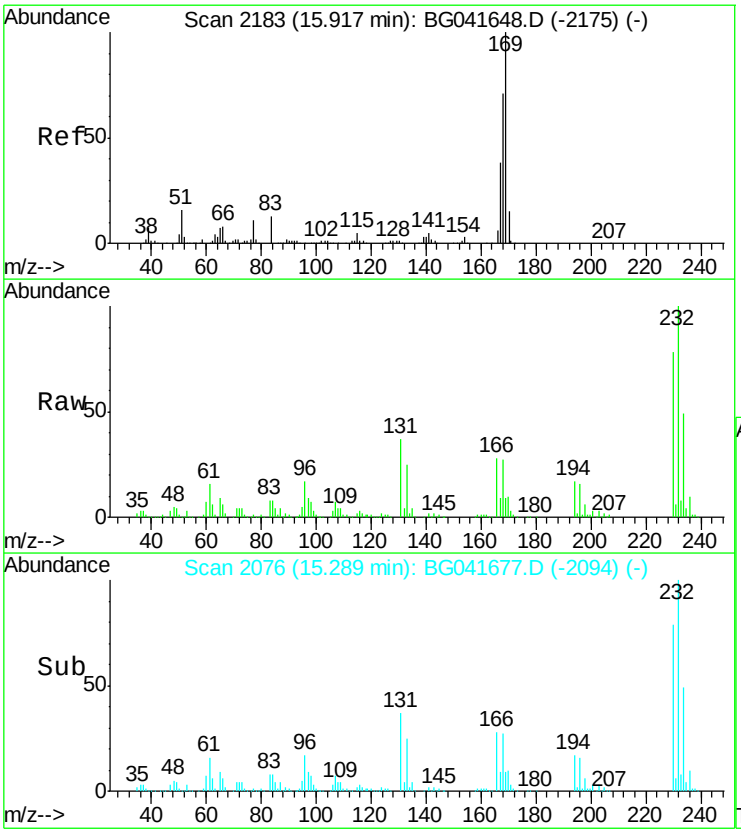
#65
4,6-Dinitro-2-methylphenol
Concen: 840.845 ng
RT: 15.21 min Scan# 2062
Delta R.T. -0.57 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:198 Resp: 17179

Ion	Ratio	Lower	Upper
198	100		
51	3.6	22.3	62.3#
105	2.7	18.0	58.0#

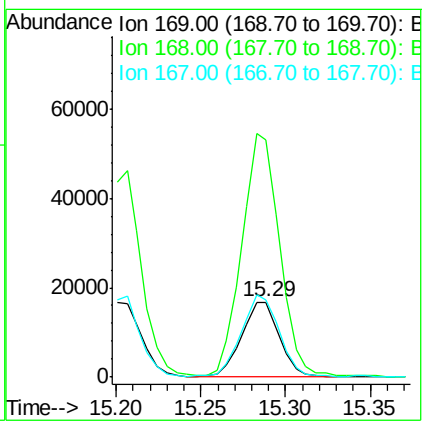


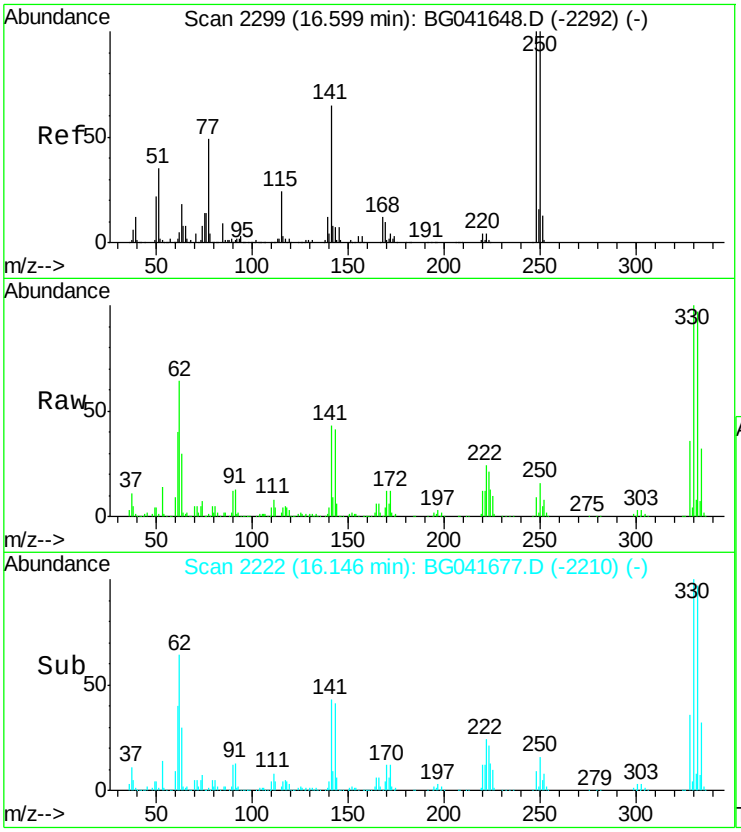


#66
n-Nitrosodiphenylamine
Concen: 240.245 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.63 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:169 Resp: 26351

Ion	Ratio	Lower	Upper
169	100		
168	315.7	56.9	85.3#
167	103.1	31.5	47.3#



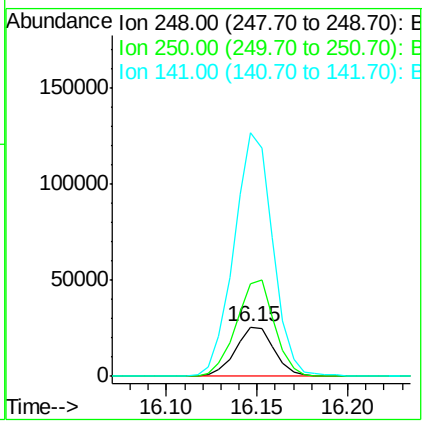


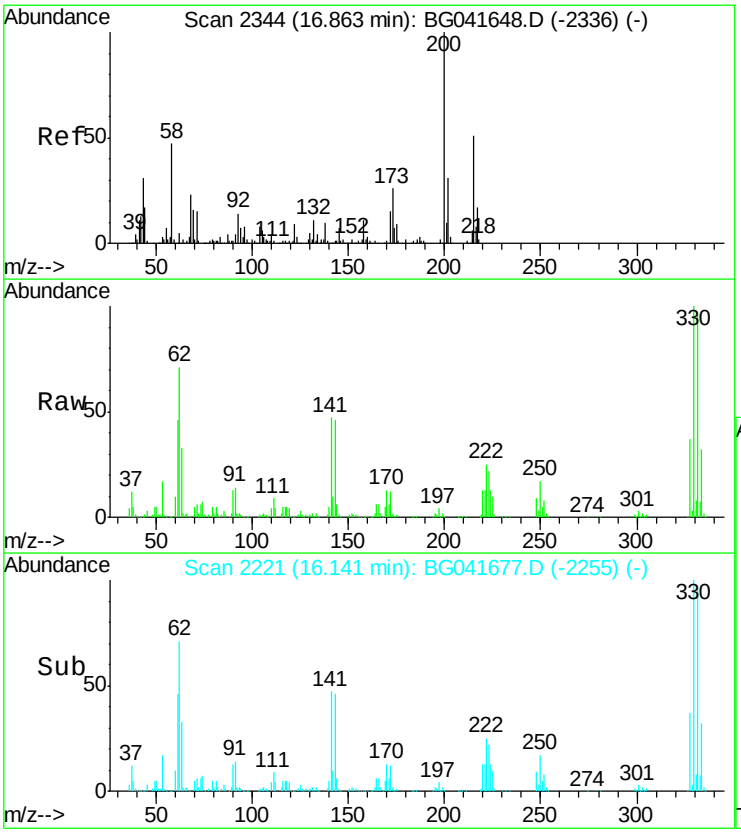
#67
4-Bromophenyl-phenylether
Concen: 851.519 ng
RT: 16.15 min Scan# 2222
Delta R.T. -0.46 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:248 Resp: 37843

Ion	Ratio	Lower	Upper
248	100		
250	186.1	78.1	117.1#
141	491.7	49.6	74.4#

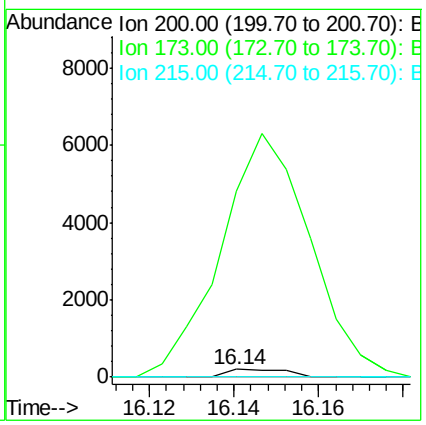


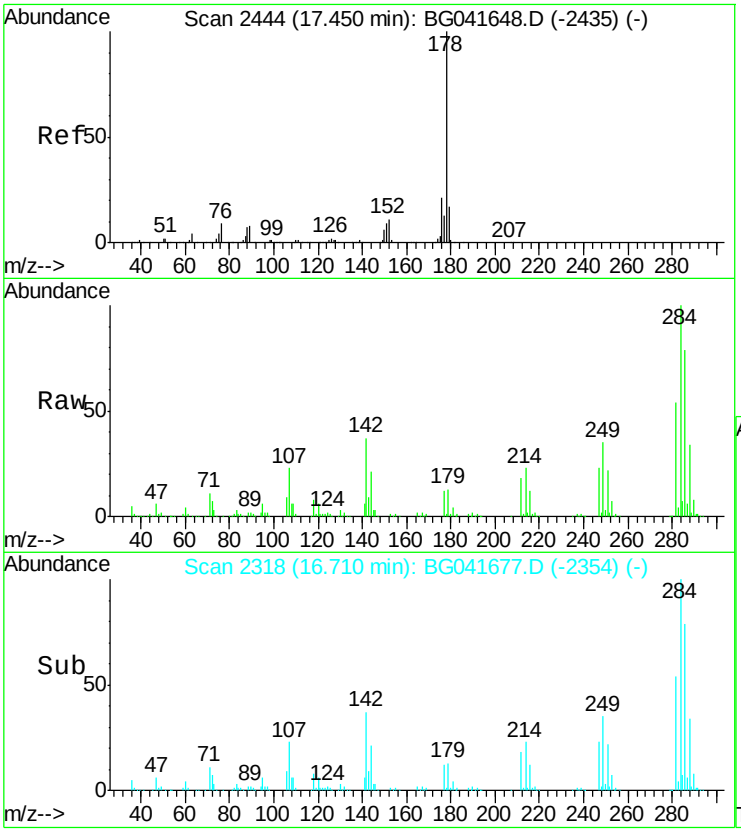


#69
Atrazine
Concen: 4.899 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.73 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:200 Resp: 195

Ion	Ratio	Lower	Upper
200	100		
173	2378.2	5.3	45.3#
215	0.0	31.8	71.8#



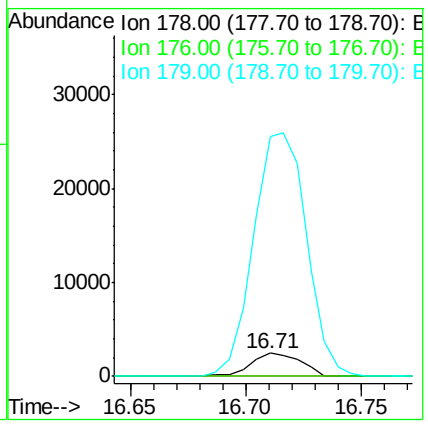


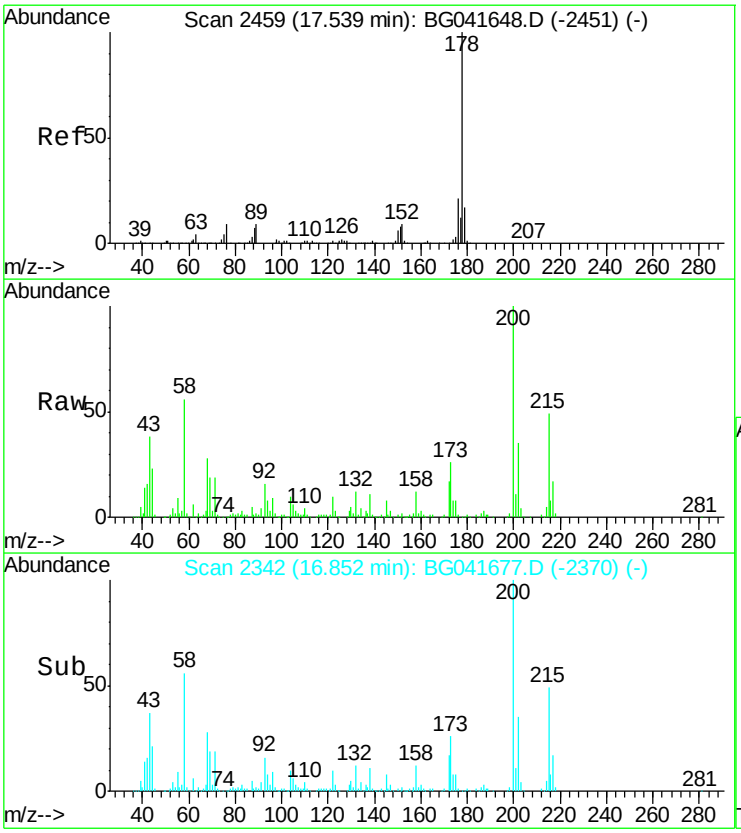
#71
Phenanthrene
Concen: 19.416 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.74 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:178 Resp: 3652

Ion	Ratio	Lower	Upper
178	100		
176	0.0	18.6	28.0#
179	1041.1	15.4	23.0#

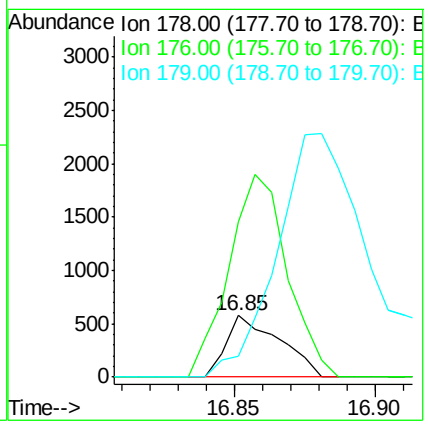


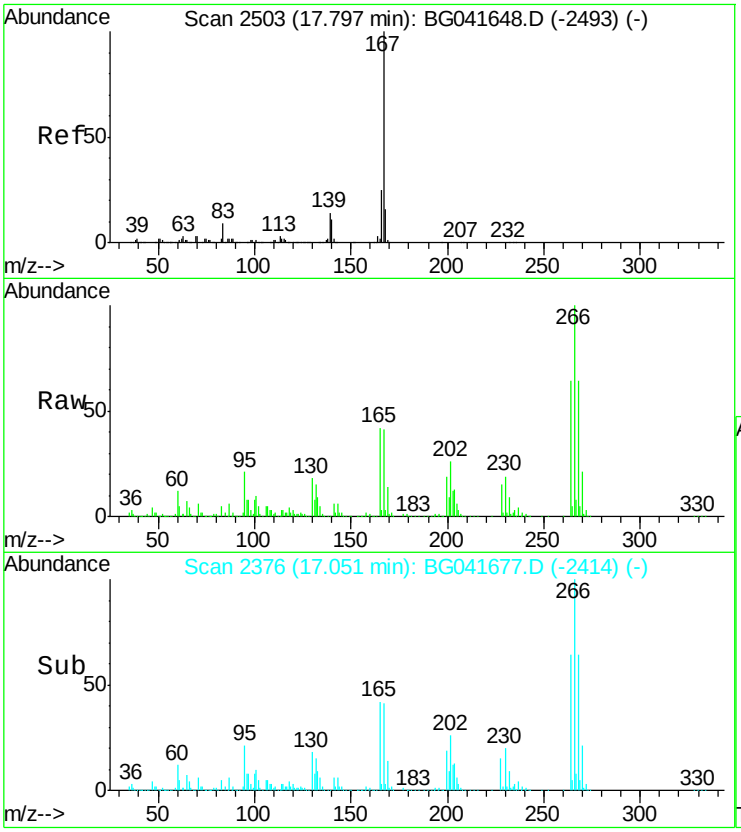


#72
Anthracene
Concen: 3.989 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.69 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:178 Resp: 748

Ion	Ratio	Lower	Upper
178	100		
176	250.9	18.6	28.0#
179	33.4	15.1	22.7#



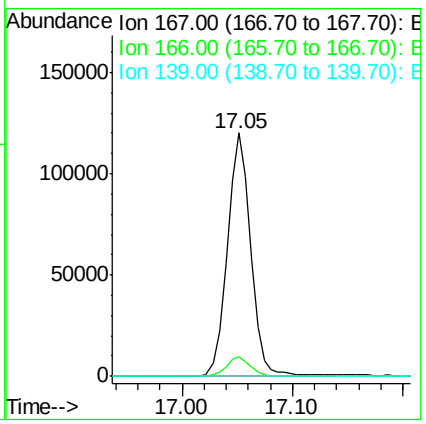


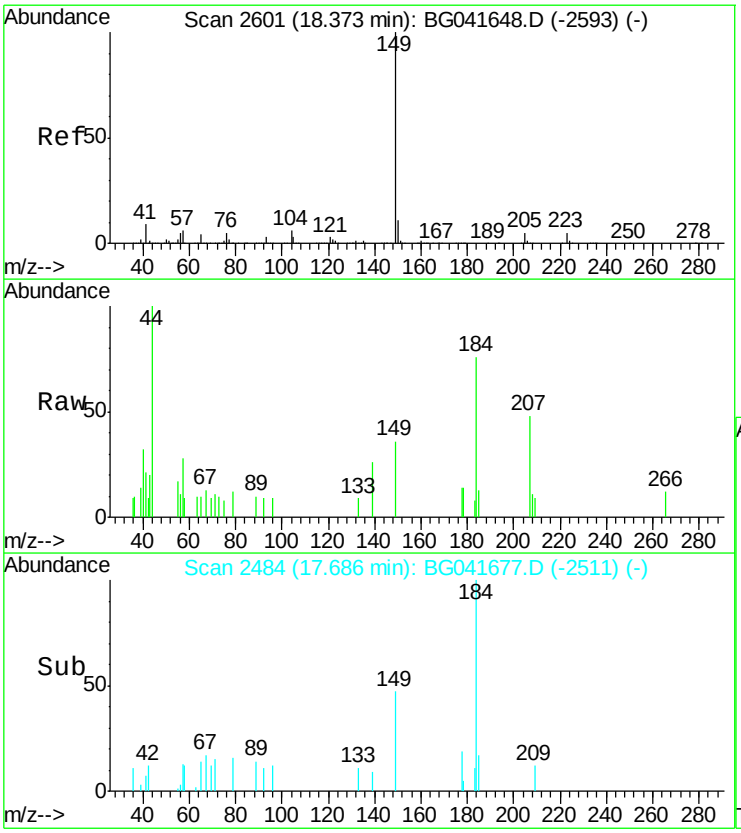
#73
Carbazole
Concen: 1024.501 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.75 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:167 Resp: 178147

Ion	Ratio	Lower	Upper
167	100		
166	7.9	21.4	32.2#
139	0.2	12.1	18.1#

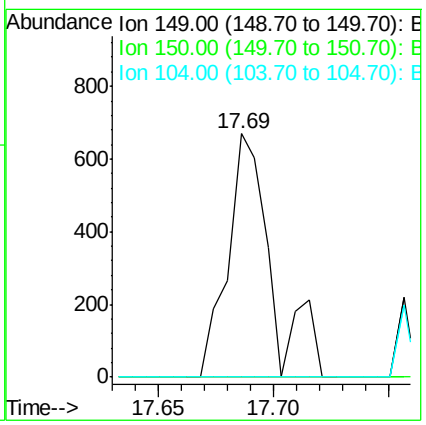


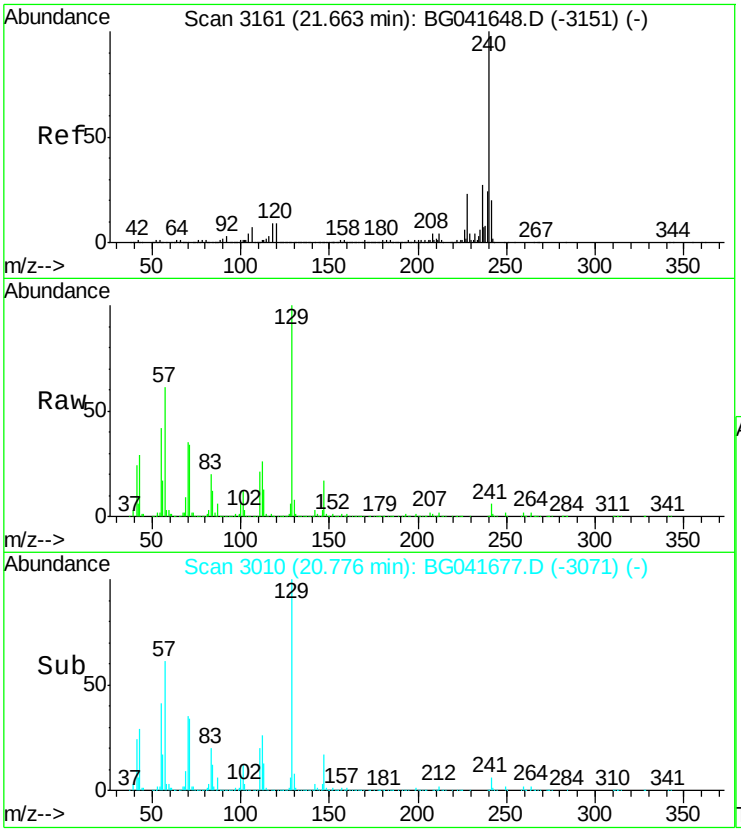


#74
Di-n-butylphthalate
Concen: 4.112 ng
RT: 17.69 min Scan# 2484
Delta R.T. -0.69 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:149 Resp: 872

Ion	Ratio	Lower	Upper
149	100		
150	0.0	10.2	15.2#
104	0.0	5.3	7.9#



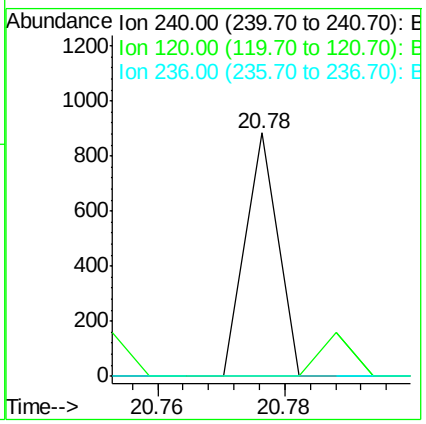


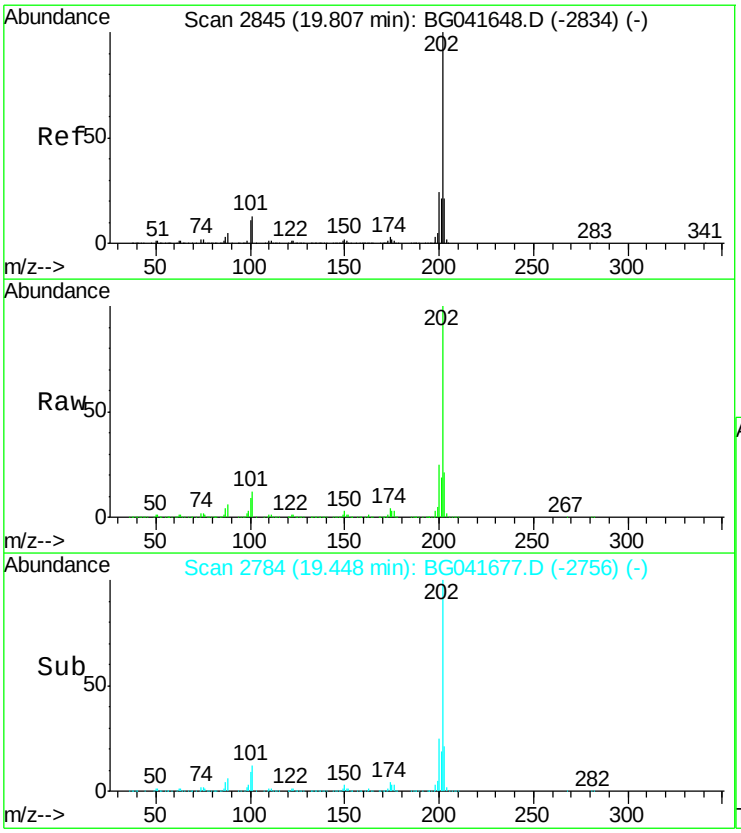
#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.78 min Scan# 3010
Delta R.T. -0.89 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:240 Resp: 312

Ion	Ratio	Lower	Upper
240	100		
120	0.0	8.0	12.0#
236	0.0	22.6	33.8#

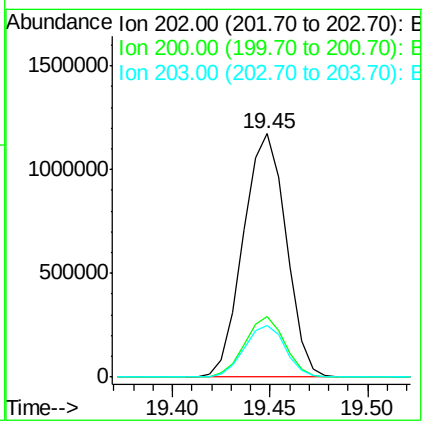


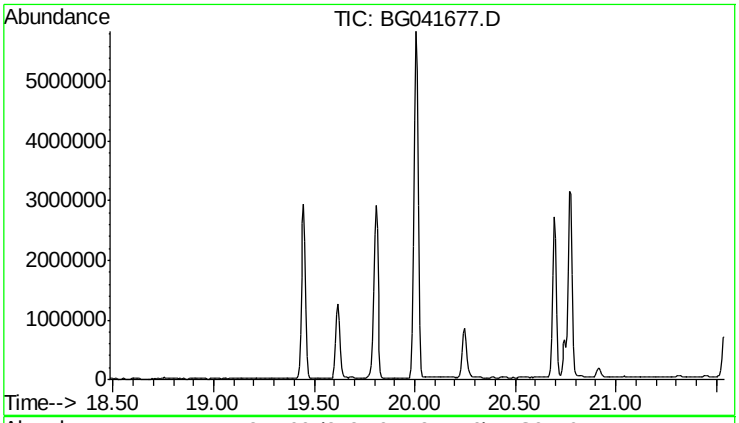


#78
Pyrene
Concen: 84650.004 ng
RT: 19.45 min Scan# 2784
Delta R.T. -0.36 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:202 Resp: 1786242

Ion	Ratio	Lower	Upper
202	100		
200	25.0	22.2	33.2
203	21.1	18.9	28.3





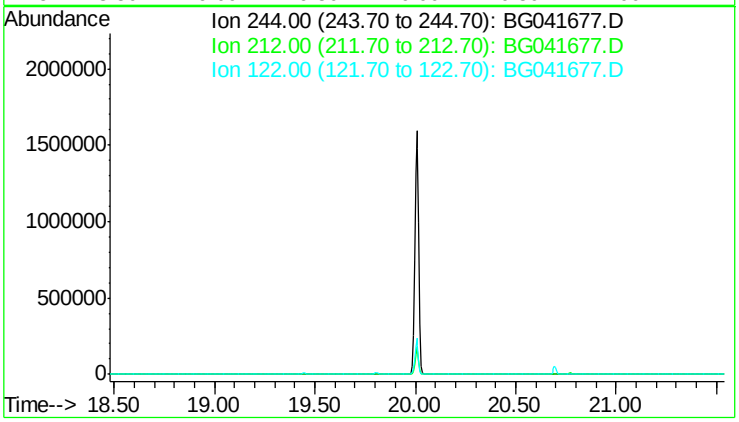
#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.01 min

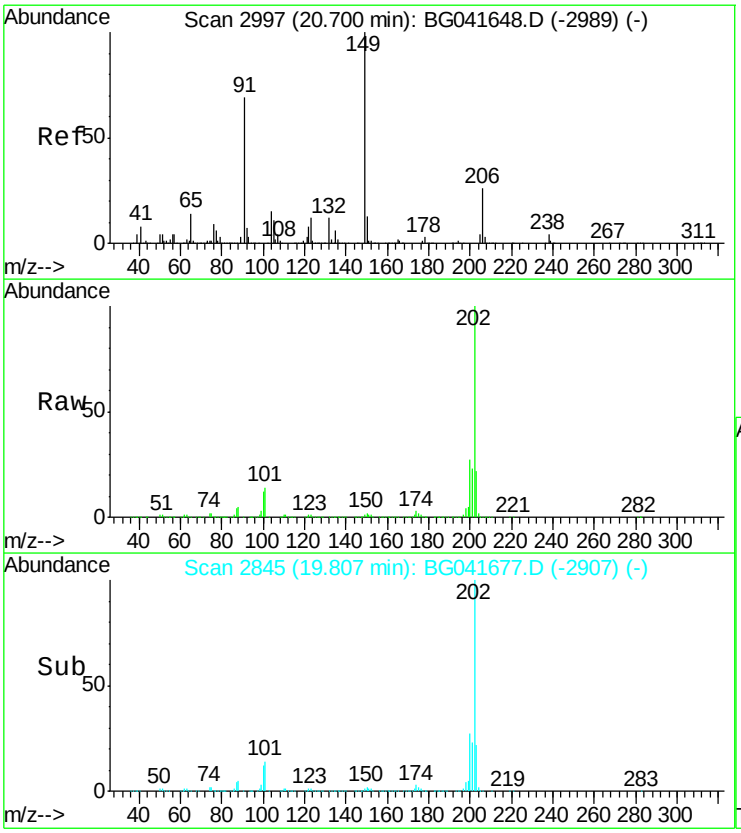
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	12.1
122	15.6

Instrument :
BNA_G
ClientSampleId :
PB121423BS

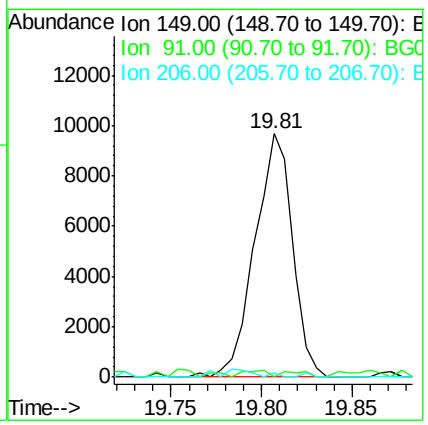


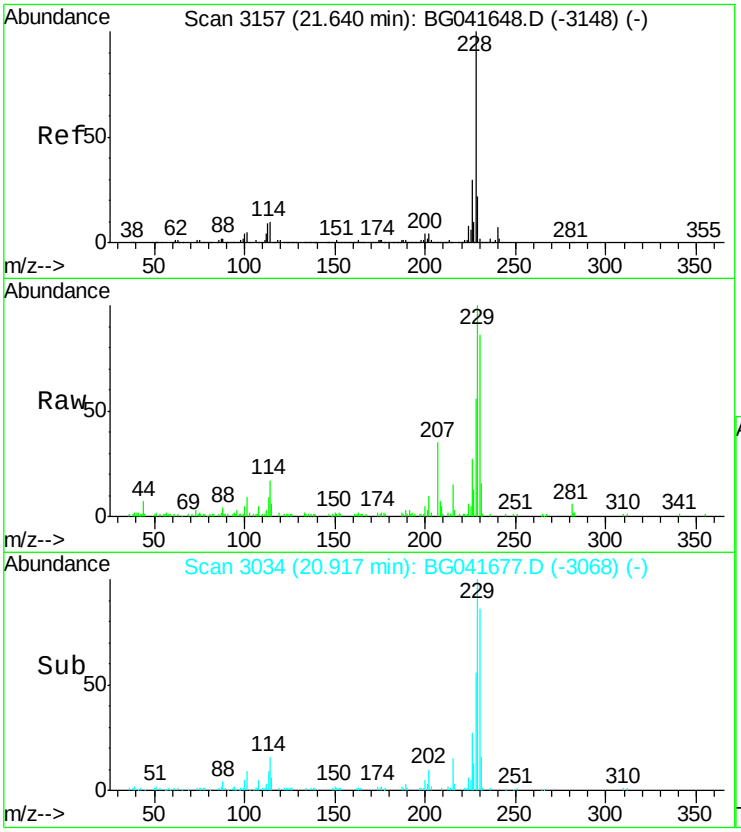


#80
Butylbenzylphthalate
Concen: 1584.632 ng
RT: 19.81 min Scan# 2845
Delta R.T. -0.89 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:149 Resp: 13895

Ion	Ratio	Lower	Upper
149	100		
91	0.0	58.9	88.3#
206	1.7	20.8	31.2#



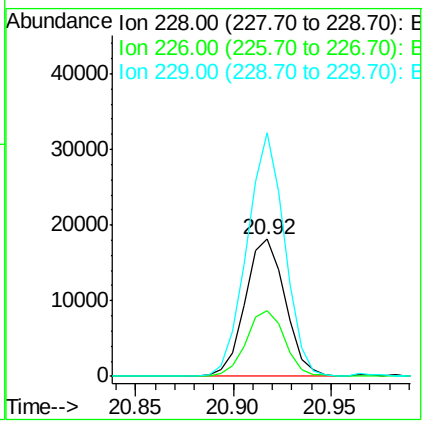


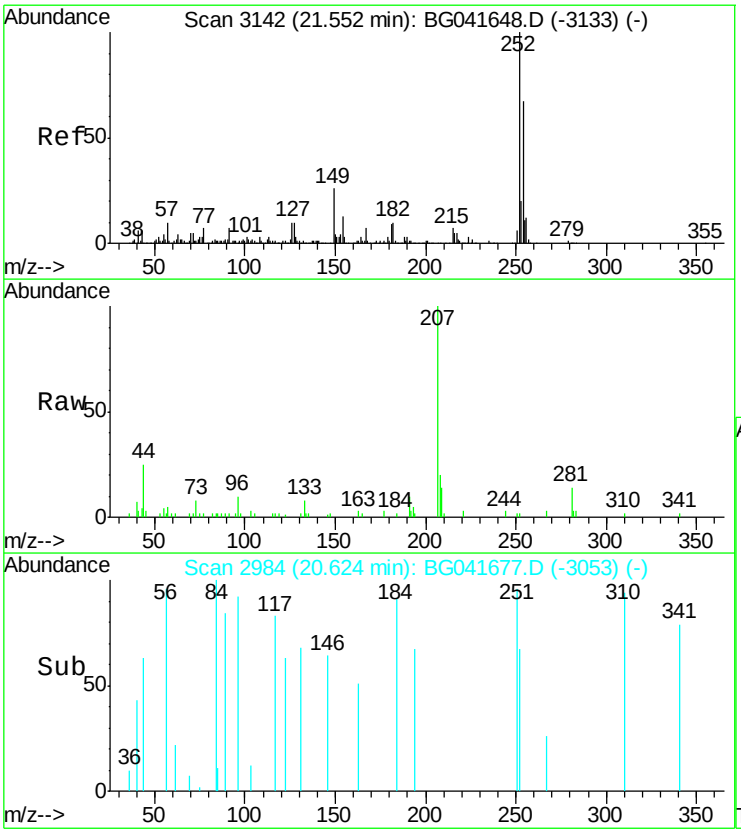
#81
Benzo(a)anthracene
Concen: 1277.974 ng
RT: 20.92 min Scan# 3034
Delta R.T. -0.73 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:228 Resp: 25762

Ion	Ratio	Lower	Upper
228	100		
226	47.8	27.3	40.9#
229	177.4	19.7	29.5#

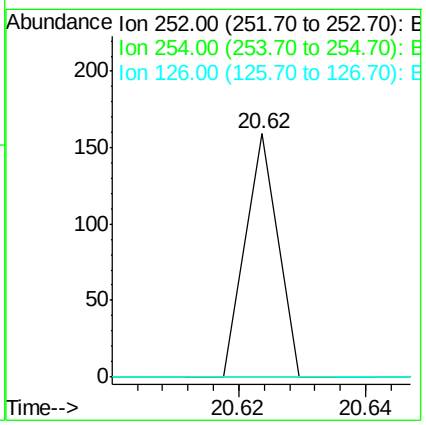


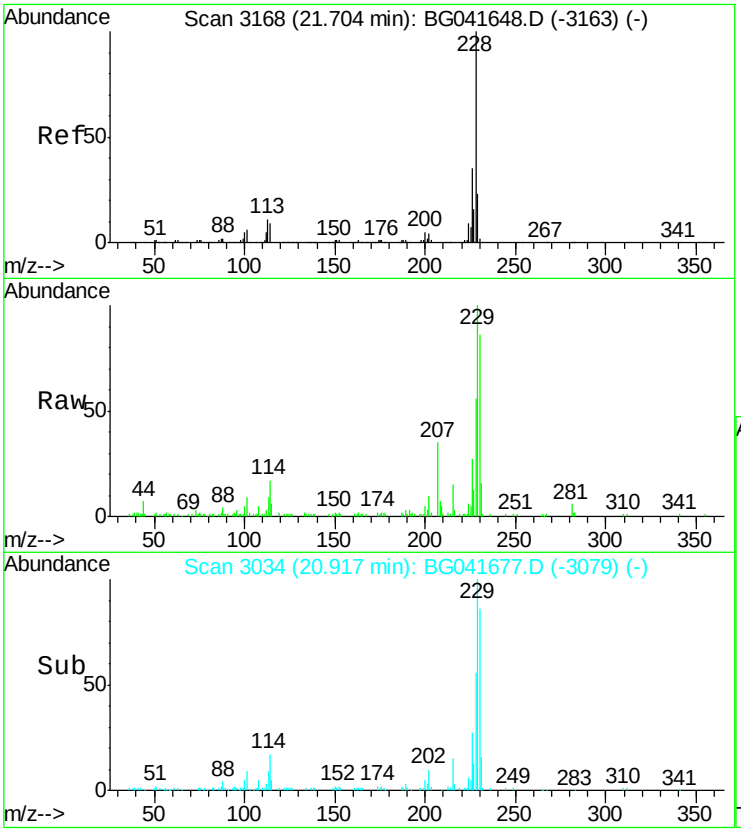


#82
3,3'-Dichlorobenzidine
Concen: 7.060 ng
RT: 20.62 min Scan# 2984
Delta R.T. -0.93 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:252 Resp: 56

Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.8	80.6#
126	0.0	7.8	11.8#



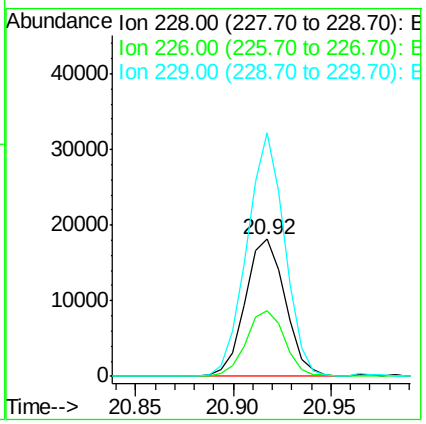


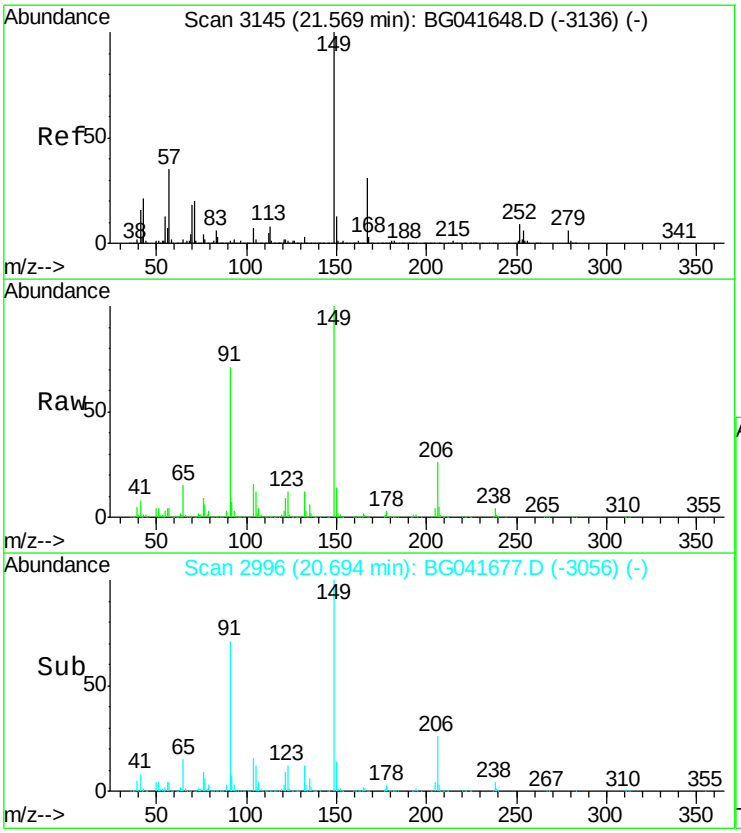
#83
Chrysene
Concen: 1337.434 ng
RT: 20.92 min Scan# 3034
Delta R.T. -0.79 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:228 Resp: 25762

Ion	Ratio	Lower	Upper
228	100		
226	47.8	30.1	45.1#
229	177.4	19.8	29.6#

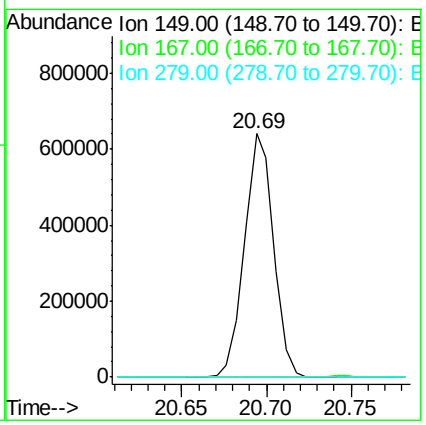


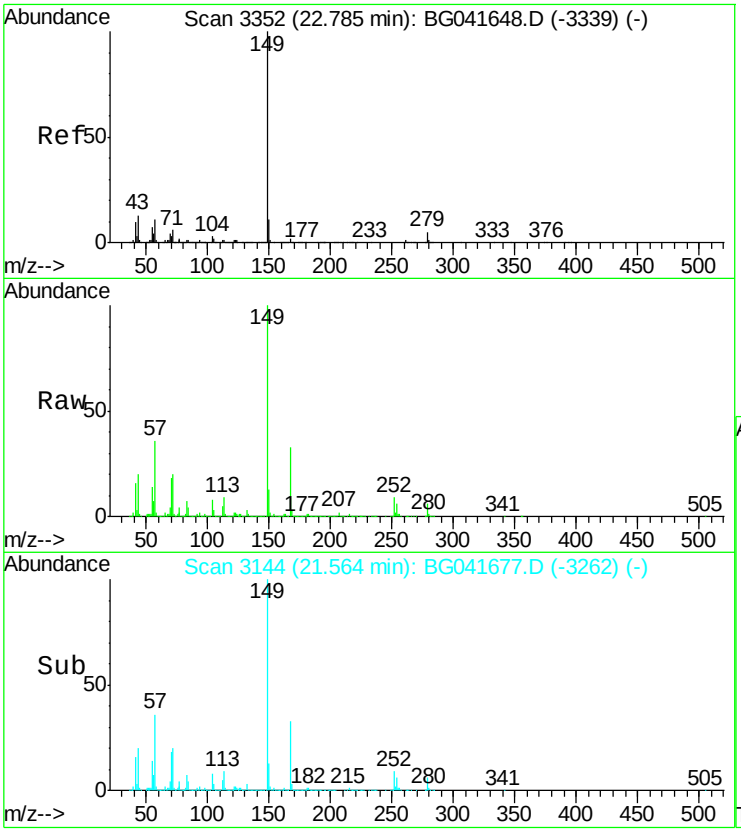


#84
Bis(2-ethylhexyl)phthalate
Concen: 62077.231 ng
RT: 20.69 min Scan# 2996
Delta R.T. -0.88 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:149 Resp: 768551

Ion	Ratio	Lower	Upper
149	100		
167	0.3	27.0	40.4#
279	0.0	5.0	7.6#



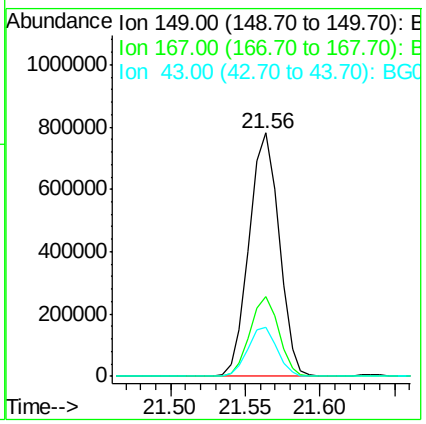


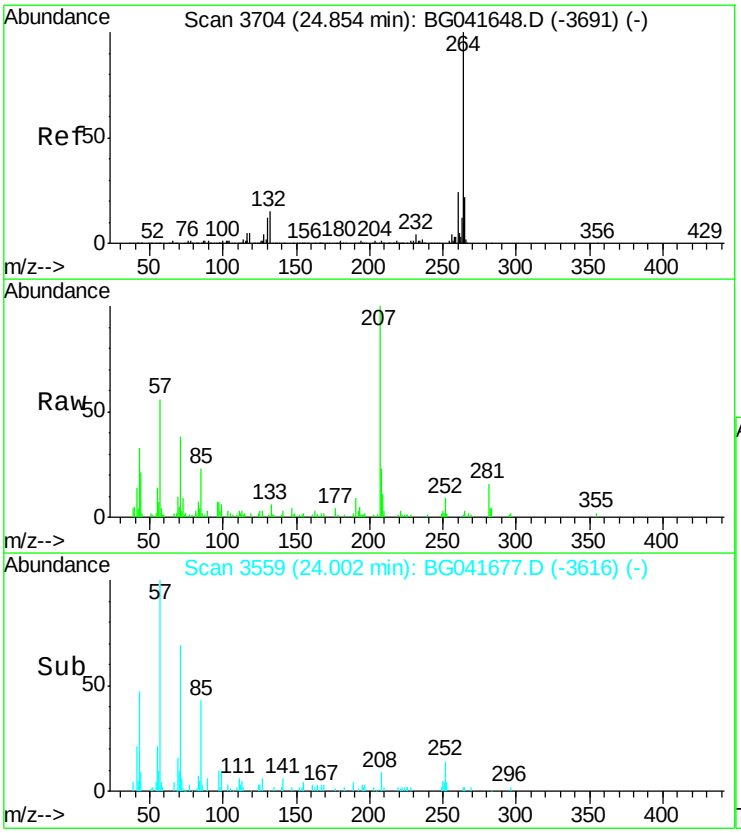
#85
Di-n-octyl phthalate
Concen: 51346.280 ng
RT: 21.56 min Scan# 3144
Delta R.T. -1.22 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:149 Resp: 1082578

Ion	Ratio	Lower	Upper
149	100		
167	31.5	1.6	2.4#
43	19.6	10.6	16.0#

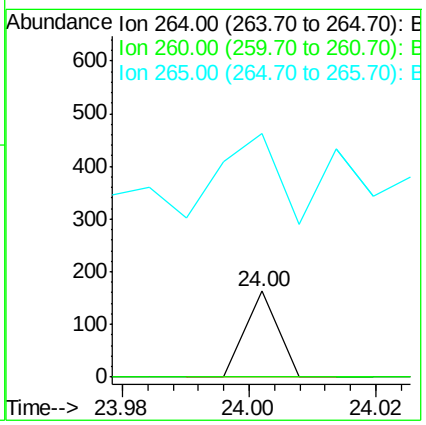


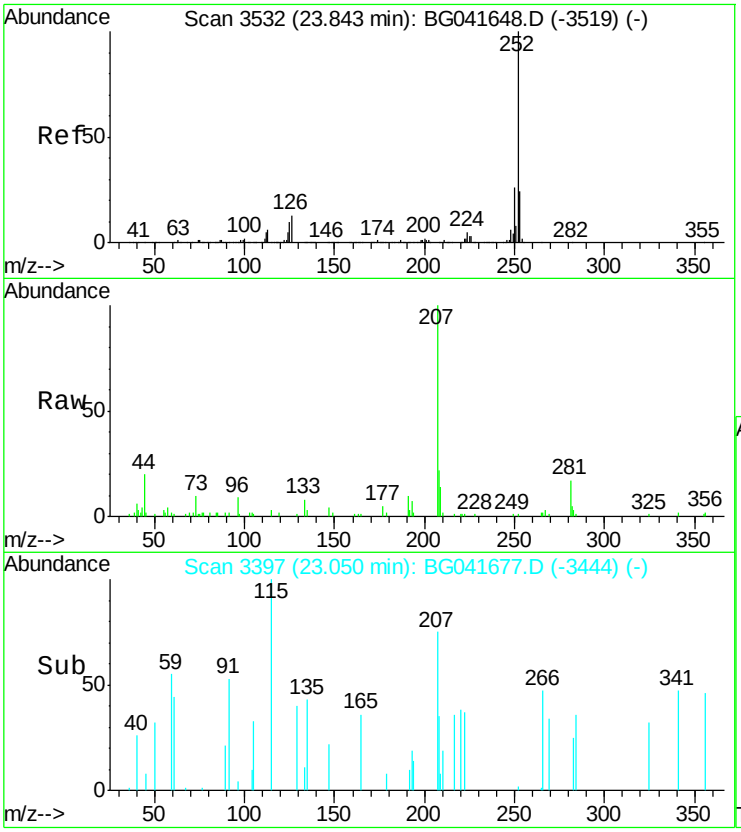


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.86 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:264 Resp: 57

Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.5	29.3#
265	283.4	18.0	27.0#



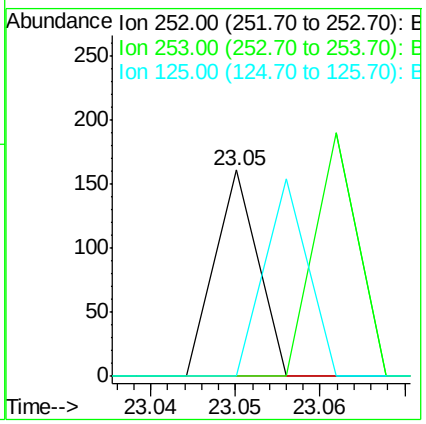


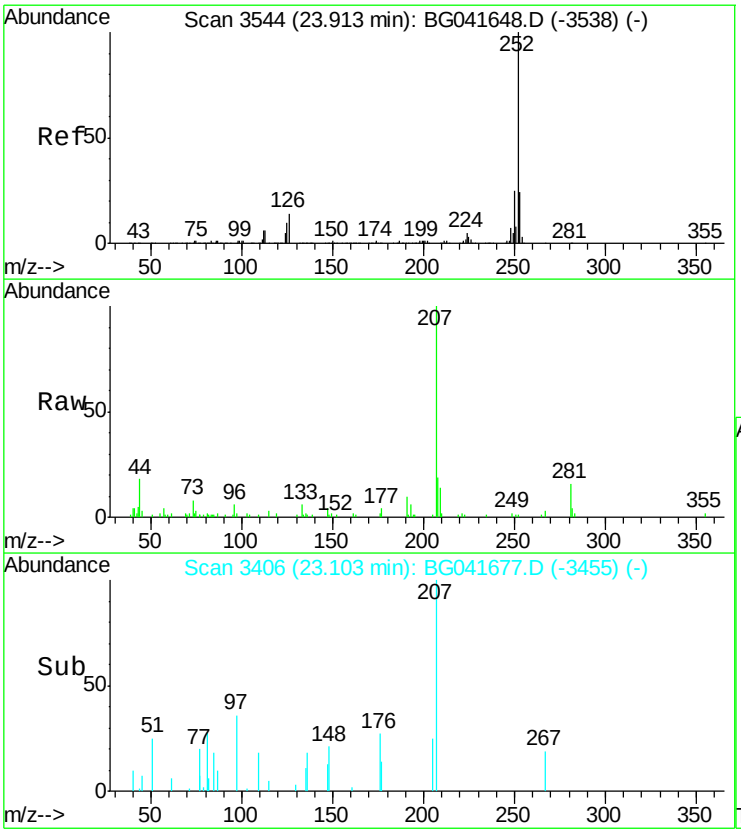
#88
Benzo(b)fluoranthene
Concen: 16.486 ng
RT: 23.05 min Scan# 3397
Delta R.T. -0.80 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:252 Resp: 57

Ion	Ratio	Lower	Upper
252	100		
253	0.0	20.6	30.8#
125	0.0	8.0	12.0#

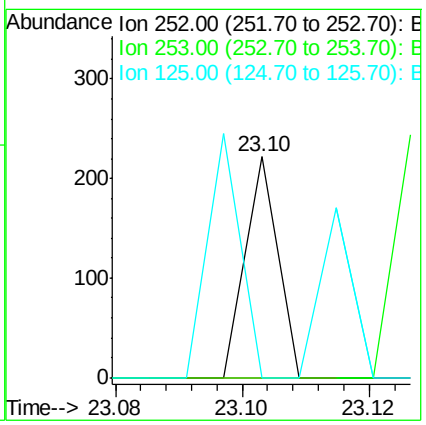


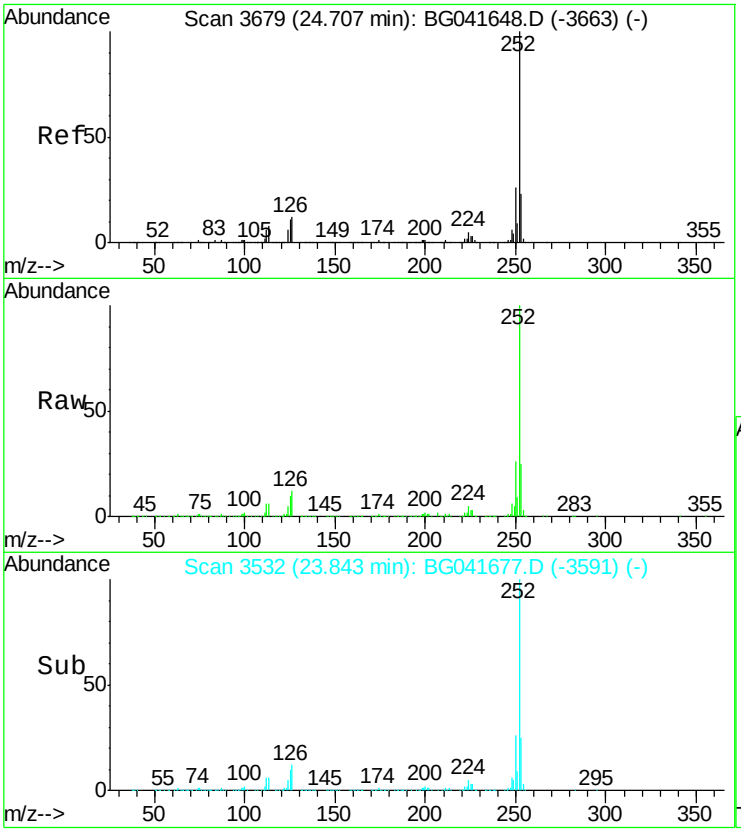


#89
Benzo(k)fluoranthene
Concen: 24.347 ng
RT: 23.10 min Scan# 3406
Delta R.T. -0.82 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:252 Resp: 78

Ion	Ratio	Lower	Upper
252	100		
253	0.0	20.5	30.7#
125	0.0	8.4	12.6#



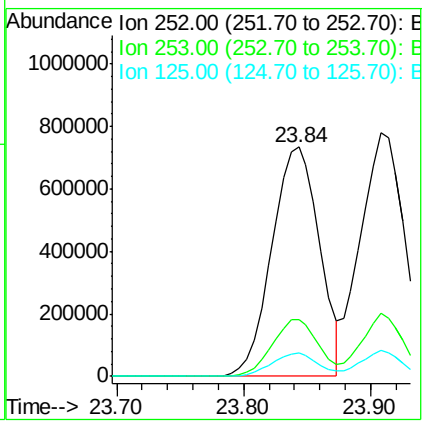


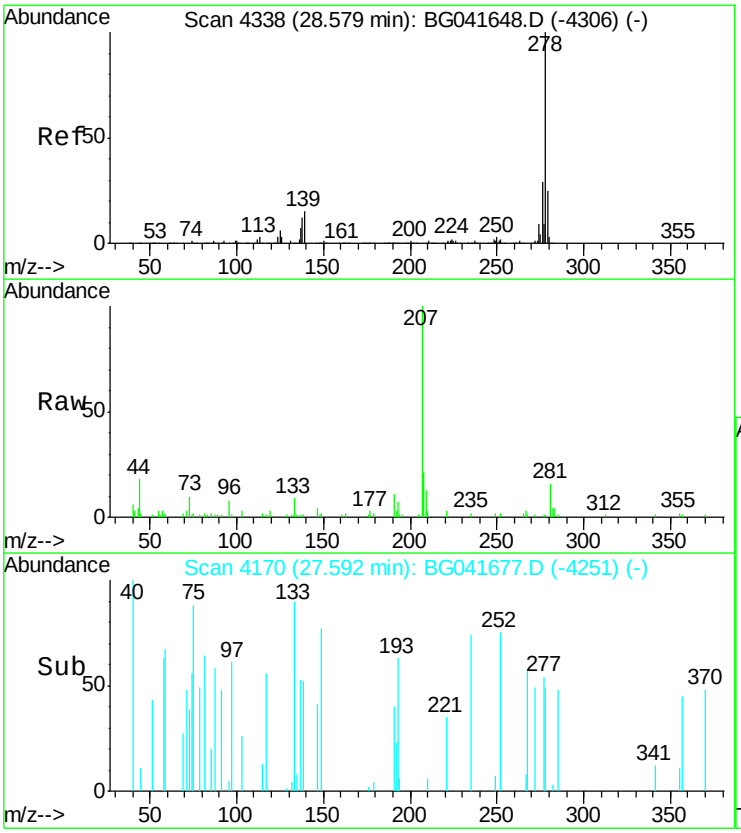
#90
Benzo(a)pyrene
Concen: 585963.153 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.87 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:252 Resp: 1916829

Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.8	29.8
125	10.1	8.8	13.2

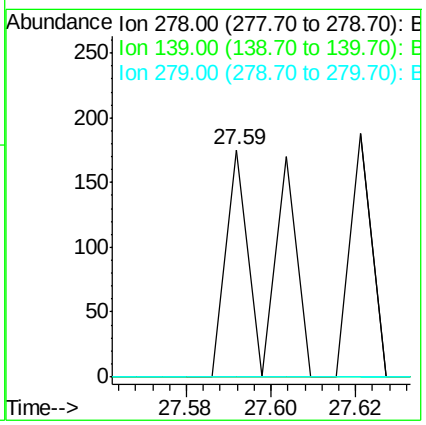


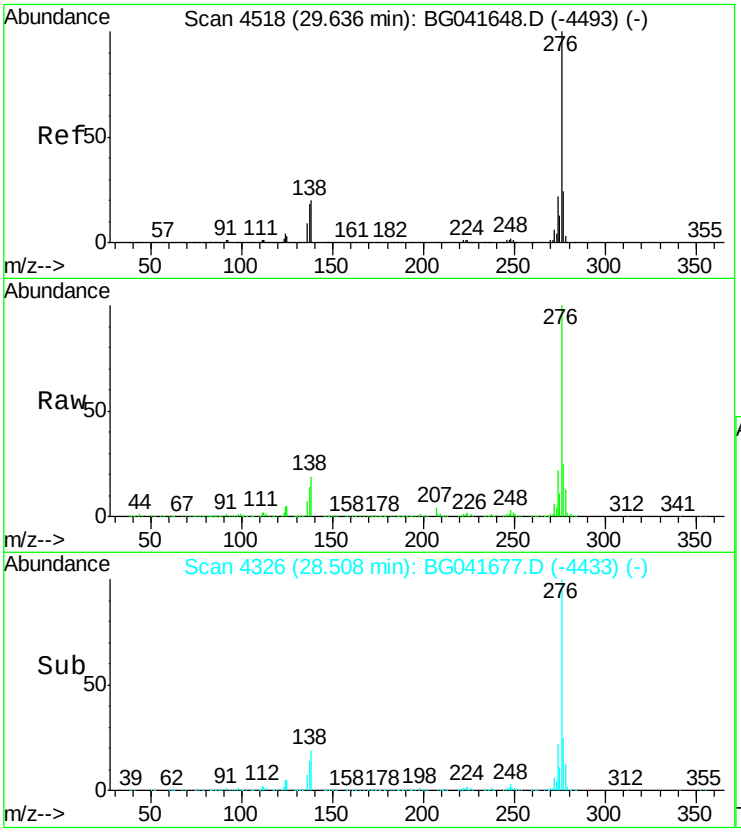


#91
Dibenzo(a,h)anthracene
Concen: 38.464 ng
RT: 27.59 min Scan# 4170
Delta R.T. -1.00 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Tgt Ion:278 Resp: 122

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.6	19.0#
279	0.0	20.5	30.7#





#92
Benzo(g,h,i)perylene
Concen: 708762.066 ng
RT: 28.51 min Scan# 4326
Delta R.T. -1.16 min
Lab File: BG041677.D
Acq: 17 Jul 2019 3:15

Instrument :
BNA_G
ClientSampleId :
PB121423BS

Tgt Ion:276 Resp: 2252809

Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.8	29.8
138	19.3	16.6	25.0