Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021662.D
Acq On : 14 Apr 2016 21:14
Operator : UM/SJ
Sample : PB89755BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB89775BS

Quant Time: Apr 15 00:55:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	27789	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	129210	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	91461	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	218583	20.00	ng		0.00
75) Chrysene-d12	21.83	240	242739	20.00	ng		0.00
86) Perylene-d12	25.16	264	236542	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	234958	140.80	ng		0.00
7) Phenol-d6	7.36	99	356698	143.10	ng		0.00
23) Nitrobenzene-d5	9.38	82	206838	82.28	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	142643	144.71	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	513441	82.25	ng		0.00
78) Terphenyl-d14	20.14	244	787184	80.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	23855	32.11	ng		88
3) Pyridine	4.03	79	75786	34.00	ng	#	88
4) n-Nitrosodimethylamine	3.95	42	39165	35.45	ng	#	81
6) Aniline	7.54	93	52060	15.79	ng		98
8) 2-Chlorophenol	7.78	128	88960	44.47	ng		95
9) Benzaldehyde	7.35	77	26226	18.19	ng		96
10) Phenol	7.39	94	125813	46.93	ng		98
11) bis(2-Chloroethyl)ether	7.63	93	81465	37.97	ng		96
12) 1,3-Dichlorobenzene	8.11	146	83151	37.22	ng		97
13) 1,4-Dichlorobenzene	8.25	146	86743	38.14	ng		95
14) 1,2-Dichlorobenzene	8.57	146	85190	39.04	ng		96
15) Benzyl Alcohol	8.45	79	88213	46.31	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	165314	35.97	ng		95
17) 2-Methylphenol	8.65	107	86384	46.60	ng		92
18) Hexachloroethane	9.31	117	30704	37.09	ng	#	70
19) n-Nitroso-di-n-propylamine	9.02	70	75992	39.23	ng	#	93
20) 3+4-Methylphenols	8.98	107	118458	46.70	ng		98
22) Acetophenone	9.04	105	135059	37.53	ng	#	99
24) Nitrobenzene	9.43	77	105779	39.30	ng		96
25) Isophorone	9.95	82	211860	38.51	ng		98
26) 2-Nitrophenol	10.14	139	44493	43.30	ng		97
27) 2,4-Dimethylphenol	10.19	122	102539	43.93	ng		99
28) bis(2-Chloroethoxy)methane	10.43	93	124544	42.60	ng		92
29) 2,4-Dichlorophenol	10.67	162	99166	49.83	ng		94
30) 1,2,4-Trichlorobenzene	10.89	180	84128	39.31	ng		98
31) Naphthalene	11.08	128	278764	40.31	ng	#	96
32) Benzoic acid	10.30	122	57675	44.34	ng		93
33) 4-Chloroaniline	11.18	127	26206	8.75	ng		97
34) Hexachlorobutadiene	11.36	225	52203	37.82	ng		94
35) Caprolactam	11.95	113	26608	29.22	ng		95
36) 4-Chloro-3-methylphenol	12.28	107	123426	49.32	ng		99
37) 2-Methylnaphthalene	12.67	142	216472	45.60	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	104240	36.47	ng	#	97
40) Hexachlorocyclopentadiene	13.01	237	135253	85.18	ng		97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021662.D
Acq On : 14 Apr 2016 21:14
Operator : UM/SJ
Sample : PB89755BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB89775BS

Quant Time: Apr 15 00:55:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	80720	44.29	ng	97
43) 2,4,5-Trichlorophenol	13.33	196	88673	45.09	ng	97
45) 1,1'-Biphenyl	13.66	154	287648	37.33	ng	96
46) 2-Chloronaphthalene	13.71	162	223325	39.20	ng	100
47) 2-Nitroaniline	13.90	65	87177	44.63	ng	96
48) Acenaphthylene	14.55	152	378059	40.14	ng	97
49) Dimethylphthalate	14.27	163	315857	39.94	ng	100
50) 2,6-Dinitrotoluene	14.39	165	69205	45.90	ng	98
51) Acenaphthene	14.89	154	264420	43.91	ng	97
52) 3-Nitroaniline	14.72	138	26407	15.79	ng	96
53) 2,4-Dinitrophenol	14.92	184	50295	86.08	ng	97
54) Dibenzofuran	15.22	168	369321	44.92	ng	98
55) 4-Nitrophenol	15.02	139	125936	87.95	ng	94
56) 2,4-Dinitrotoluene	15.17	165	96003	47.11	ng	99
57) Fluorene	15.86	166	306276	41.71	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	81821	50.14	ng	99
59) Diethylphthalate	15.63	149	328998	39.86	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	149060	41.21	ng	98
61) 4-Nitroaniline	15.88	138	74661	40.57	ng	98
62) Azobenzene	16.14	77	323294	45.70	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	38261	42.70	ng	95
65) n-Nitrosodiphenylamine	16.07	169	280115	42.73	ng	95
66) 4-Bromophenyl-phenylether	16.74	248	99438	42.46	ng	96
67) Hexachlorobenzene	16.86	284	103533	41.88	ng	97
68) Atrazine	17.00	200	104709	40.45	ng	97
69) Pentachlorophenol	17.20	266	123202	87.29	ng	96
70) Phenanthrene	17.60	178	501141	41.60	ng	98
71) Anthracene	17.69	178	505994	41.37	ng	99
72) Carbazole	17.95	167	460631	40.35	ng	99
73) Di-n-butylphthalate	18.50	149	560354	38.59	ng	99
74) Fluoranthene	19.59	202	564815	39.26	ng	98
76) Benzidine	19.76	184	107075	14.17	ng	98
77) Pyrene	19.95	202	580741	41.49	ng	98
79) Butylbenzylphthalate	20.83	149	263890	40.62	ng	99
80) Benzo(a)anthracene	21.81	228	576322	41.26	ng	99
81) 3,3'-Dichlorobenzidine	21.71	252	72978	6.60	ng	99
82) Chrysene	21.88	228	529961	39.49	ng	98
83) Bis(2-ethylhexyl)phthalate	21.70	149	380614	40.05	ng	99
84) Di-n-octyl phthalate	22.95	149	652291	40.98	ng	99
85) Indeno(1,2,3-cd)pyrene	28.97	276	652874	40.92	ng	98
87) Benzo(b)fluoranthene	24.10	252	567740	41.36	ng	98
88) Benzo(k)fluoranthene	24.17	252	563617	41.99	ng	100
89) Benzo(a)pyrene	25.00	252	555589	41.78	ng	96
90) Dibenzo(a,h)anthracene	29.04	278	554112	41.56	ng	98
91) Benzo(g,h,i)perylene	30.17	276	536902	41.04	ng	98

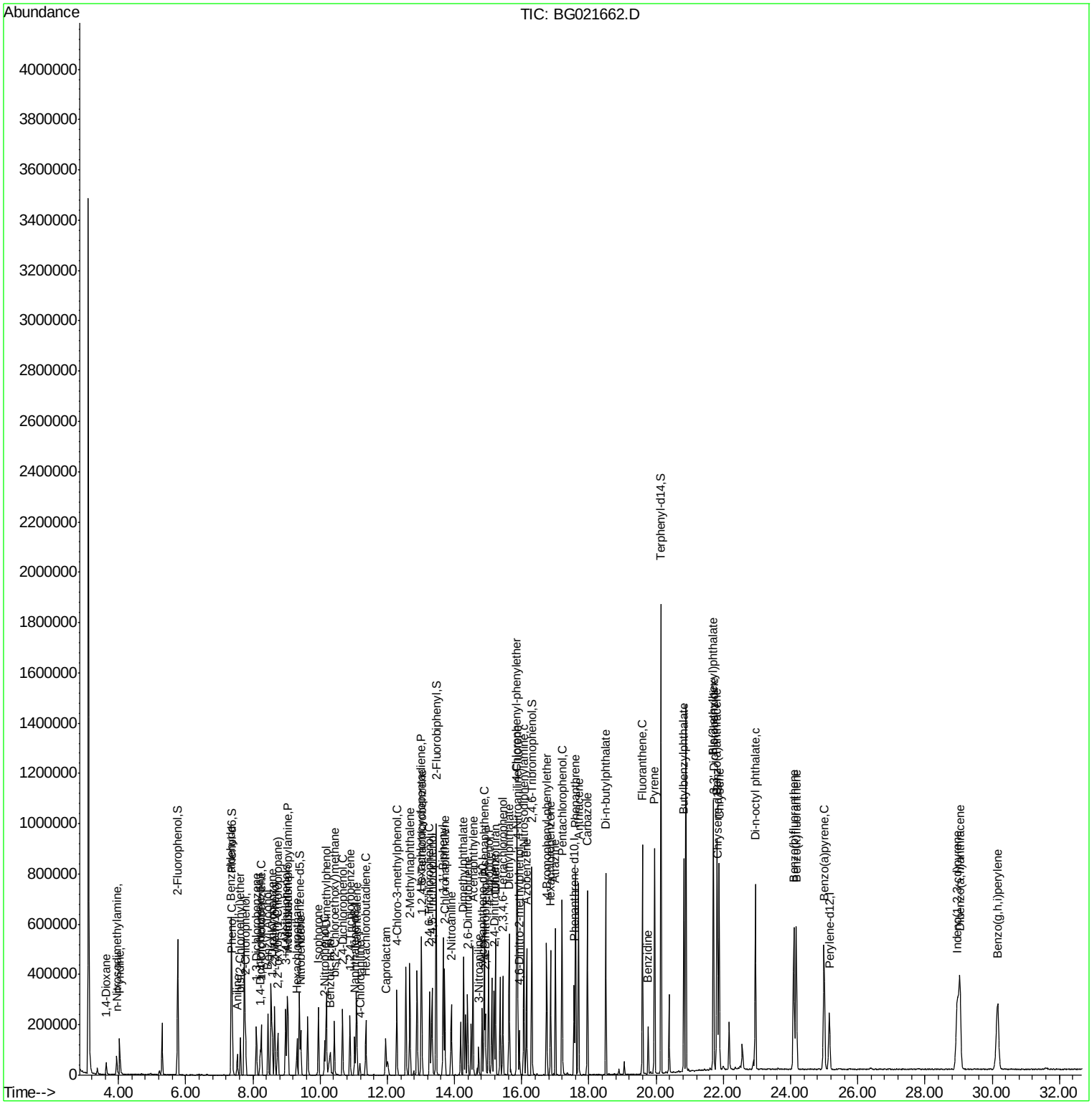
(#) = qualifier out of range (m) = manual integration (+) = signals summed

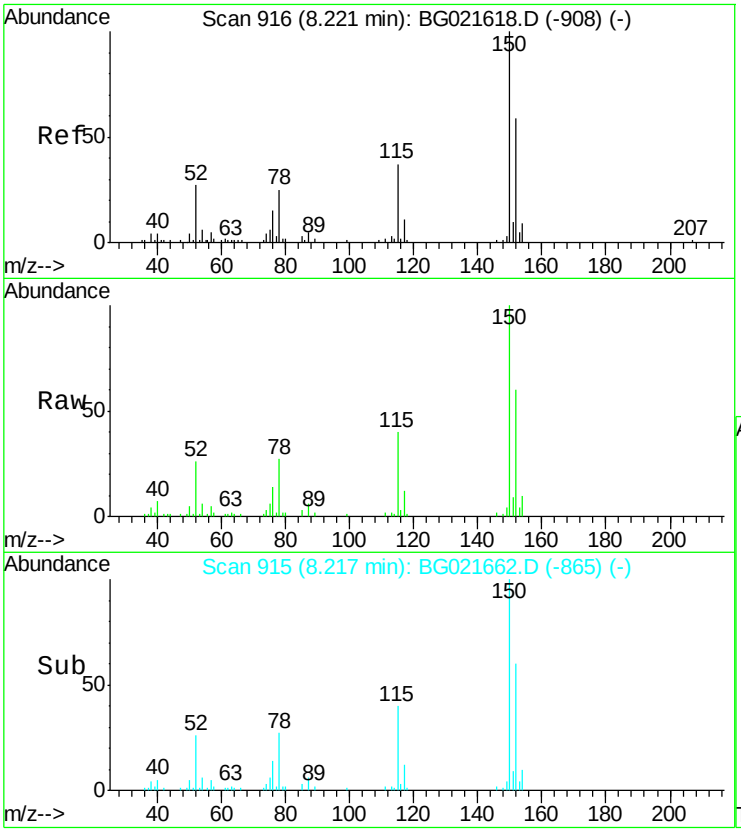
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021662.D
Acq On : 14 Apr 2016 21:14
Operator : UM/SJ
Sample : PB89755BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Quant Time: Apr 15 00:55:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration



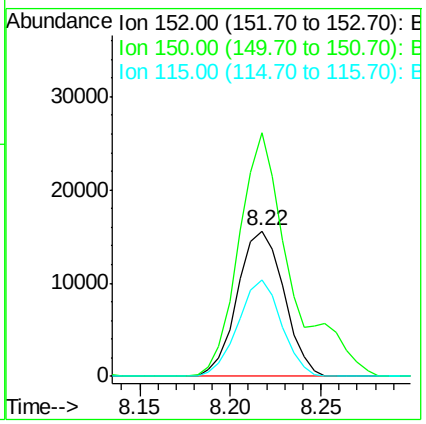


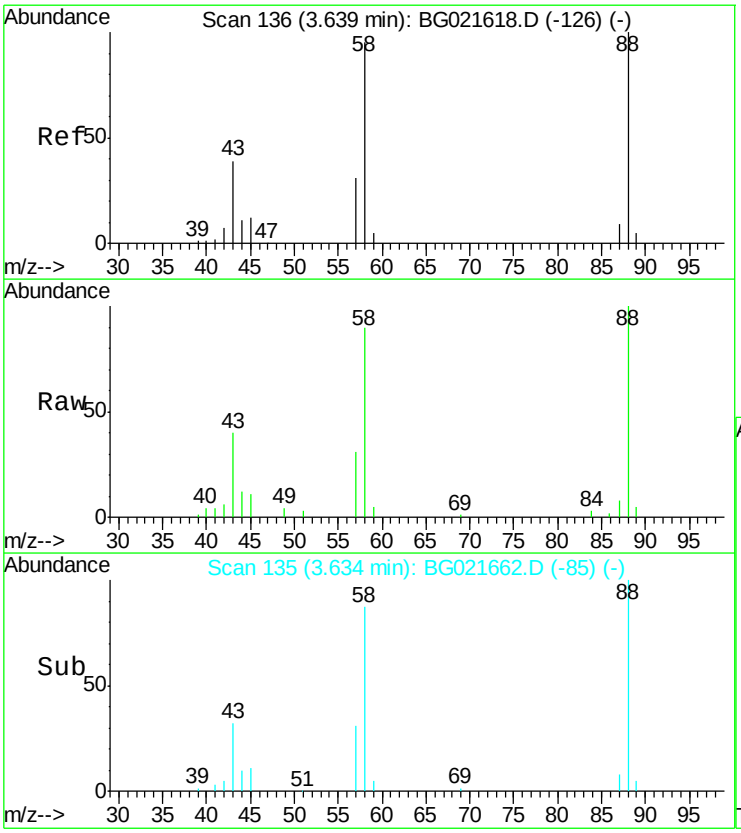
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:152 Resp: 27789

Ion	Ratio	Lower	Upper
152	100		
150	167.4	130.1	195.1
115	66.5	62.2	93.2

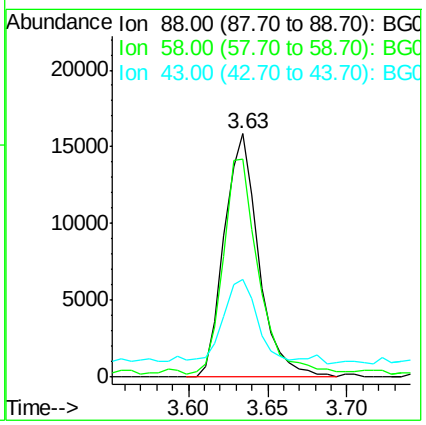


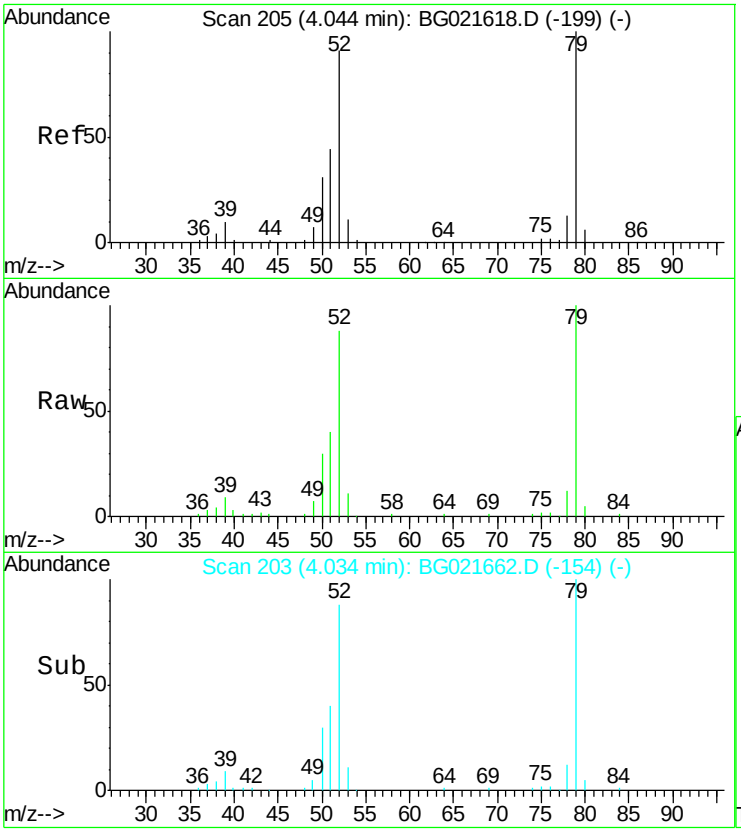


#2
1,4-Dioxane
Concen: 32.11 ng
RT: 3.63 min Scan# 135
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion: 88 Resp: 23855

Ion	Ratio	Lower	Upper
88	100		
58	90.1	61.8	92.8
43	31.4	27.3	40.9



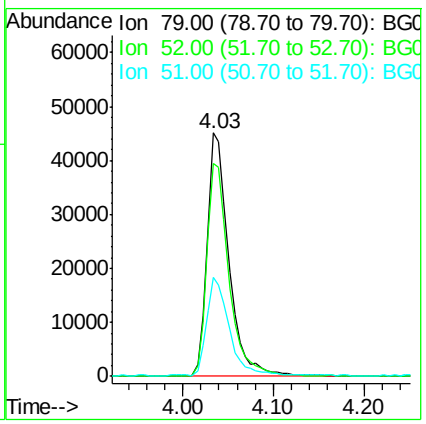


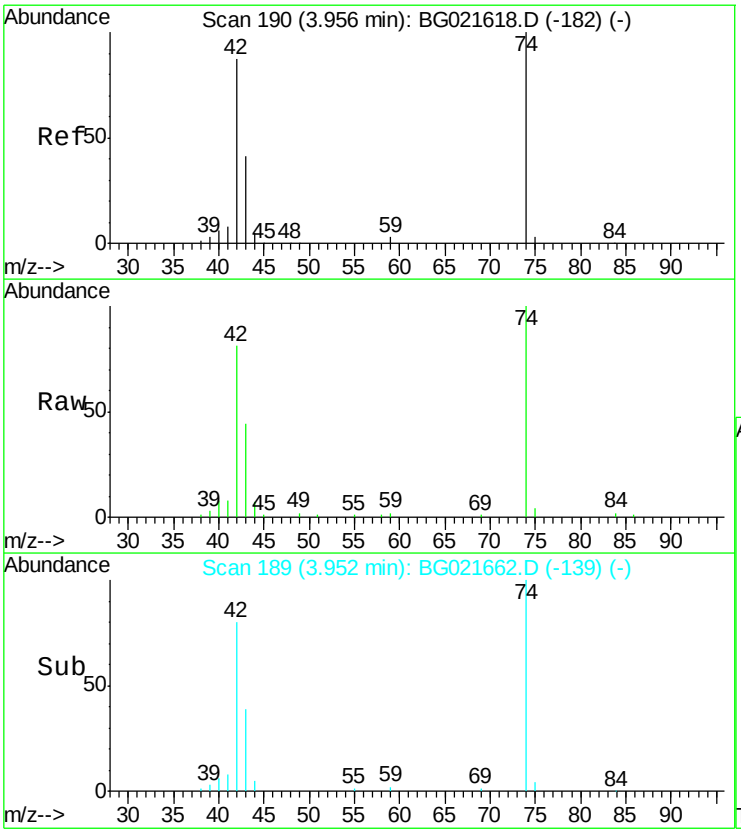
#3
Pyridine
Concen: 34.00 ng
RT: 4.03 min Scan# 203
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion: 79 Resp: 75786

Ion	Ratio	Lower	Upper
79	100		
52	87.7	77.2	115.8
51	40.4	42.5	63.7#

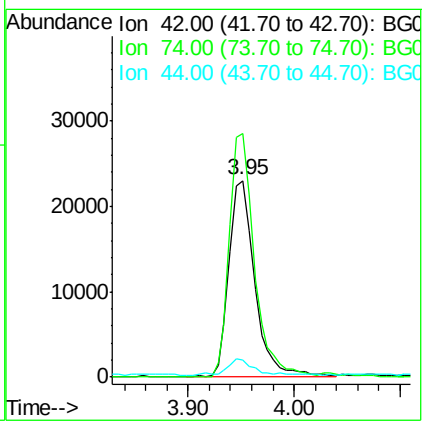


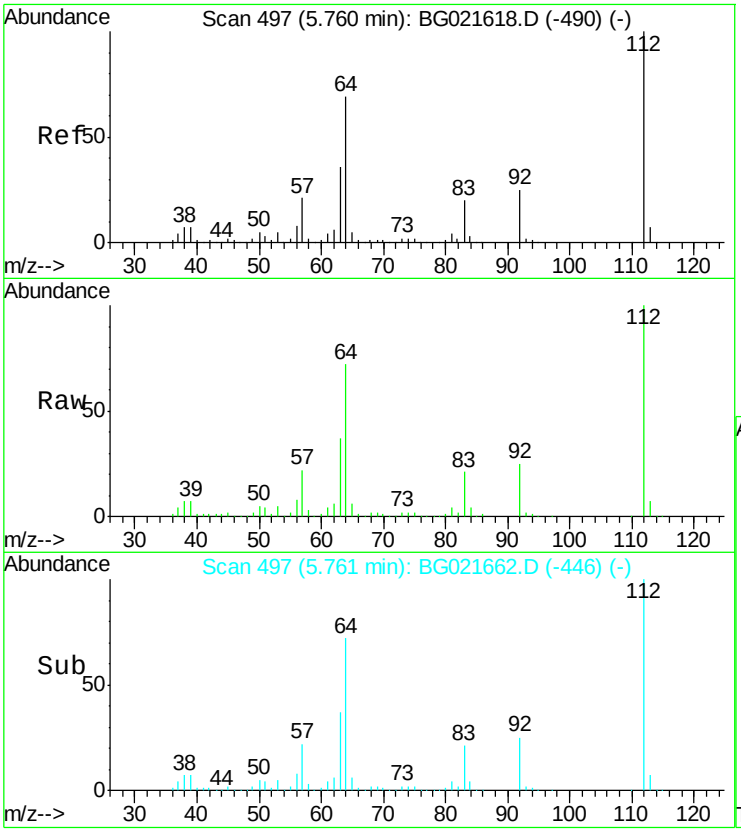


#4
n-Nitrosodimethylamine
Concen: 35.45 ng
RT: 3.95 min Scan# 189
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion: 42 Resp: 39165

Ion	Ratio	Lower	Upper
42	100		
74	124.0	83.0	124.4
44	8.7	11.0	16.6#



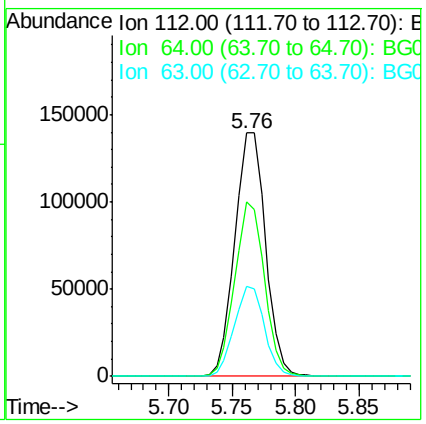


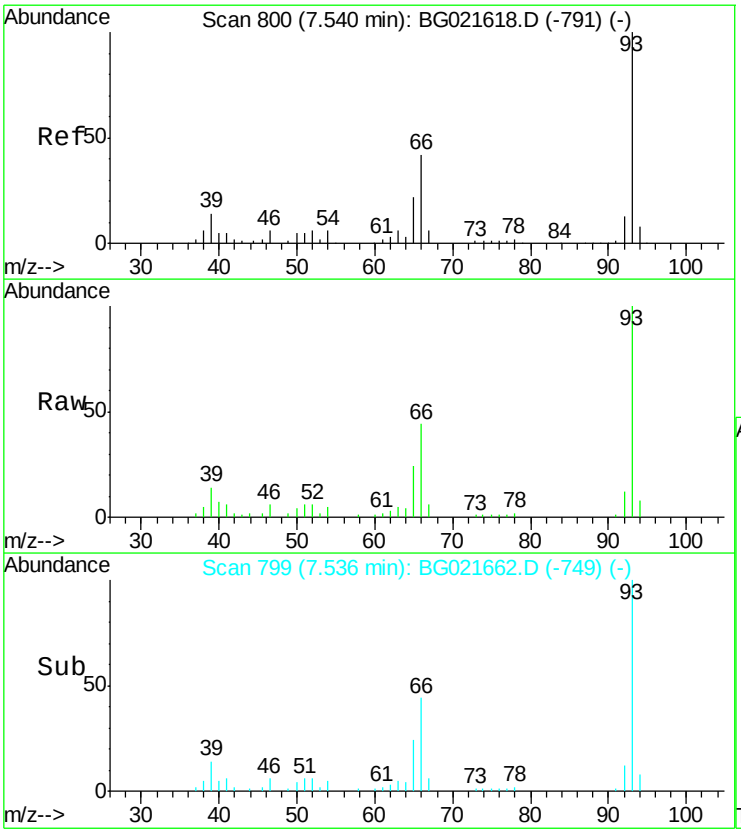
#5
2-Fluorophenol
Concen: 140.80 ng
RT: 5.76 min Scan# 497
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:112 Resp: 234958

Ion	Ratio	Lower	Upper
112	100		
64	71.6	51.1	76.7
63	36.8	24.6	37.0

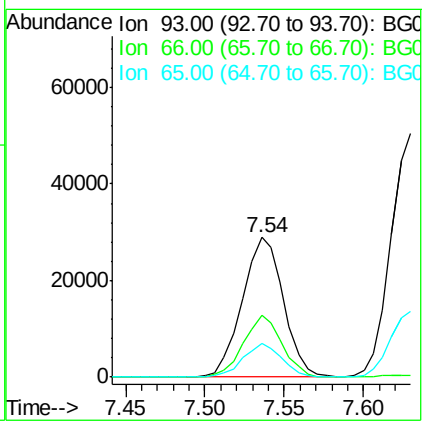


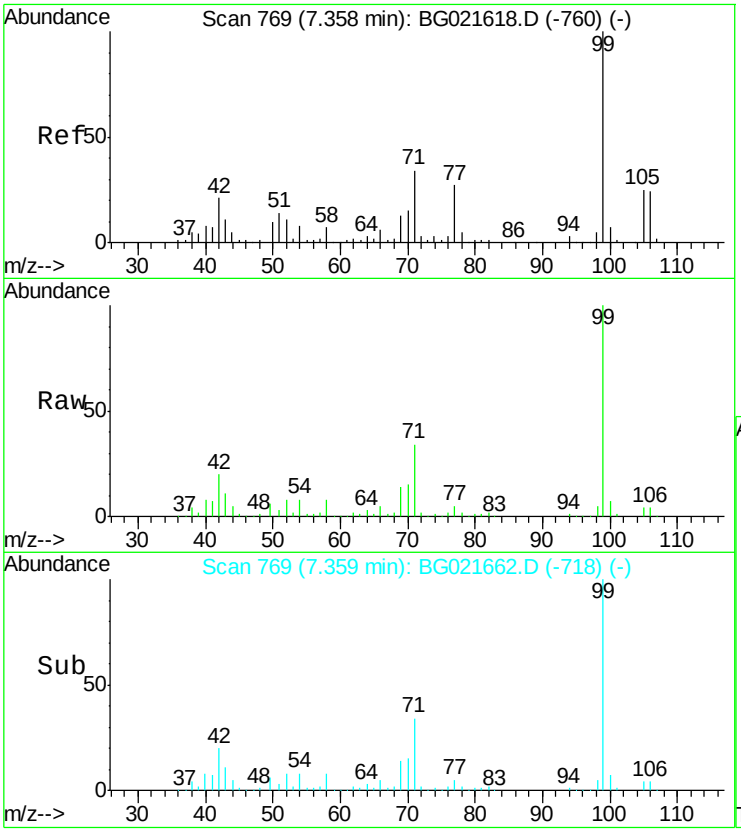


#6
Aniline
Concen: 15.79 ng
RT: 7.54 min Scan# 799
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion: 93 Resp: 52060

Ion	Ratio	Lower	Upper
93	100		
66	44.2	36.3	54.5
65	24.1	18.4	27.6



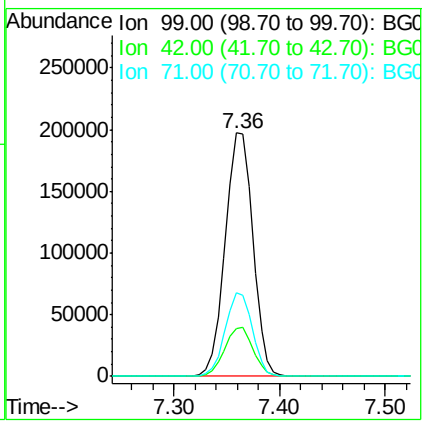


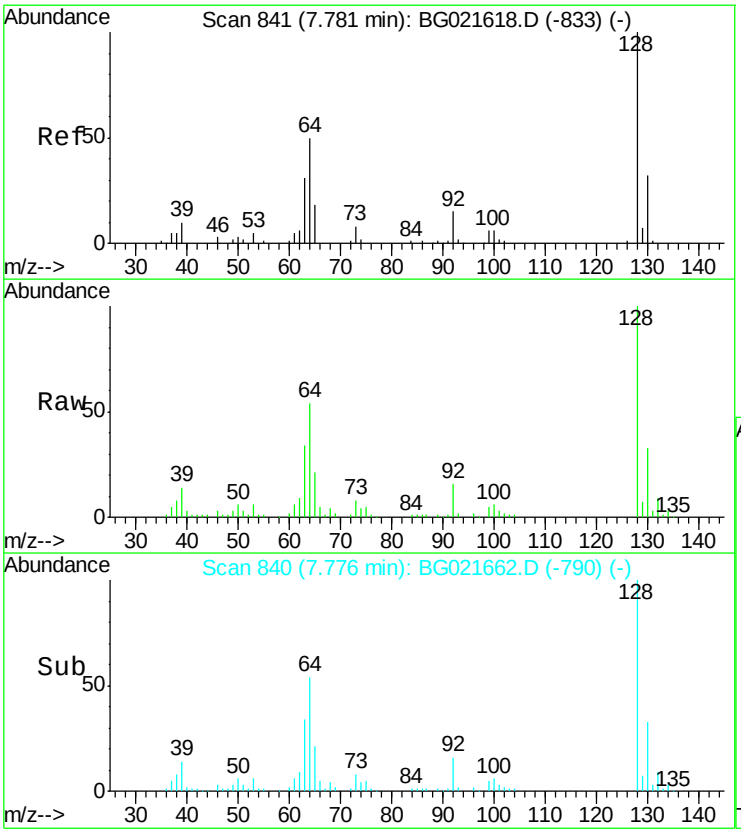
#7
Phenol-d6
Concen: 143.10 ng
RT: 7.36 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion: 99 Resp: 356698

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.4	24.6
71	34.1	25.0	37.4

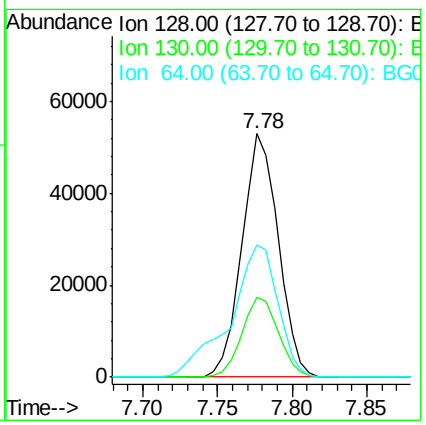


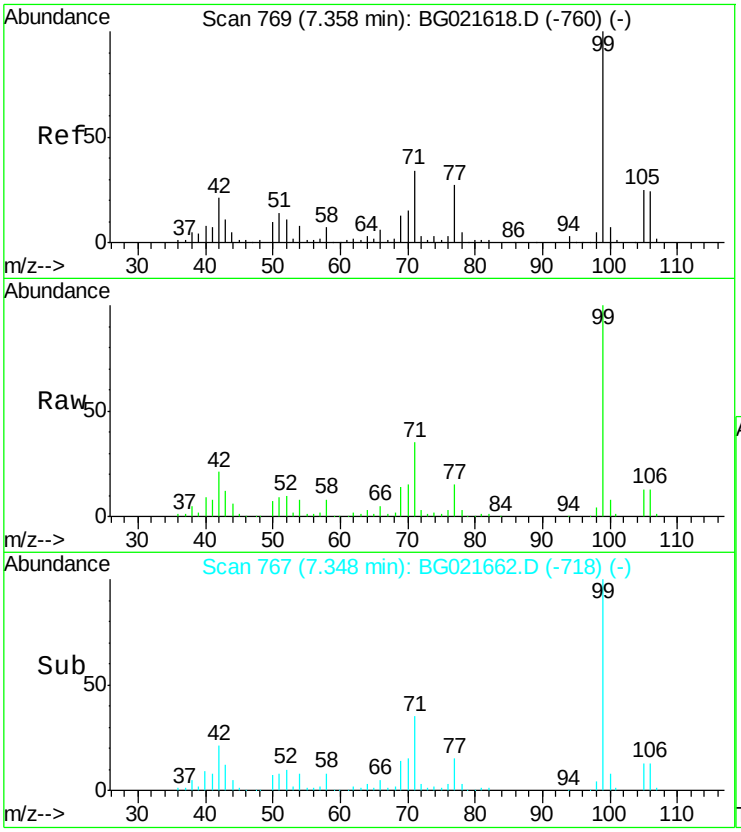


#8
2-Chlorophenol
Concen: 44.47 ng
RT: 7.78 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:128 Resp: 88960

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.2	51.2
64	54.4	39.8	79.8



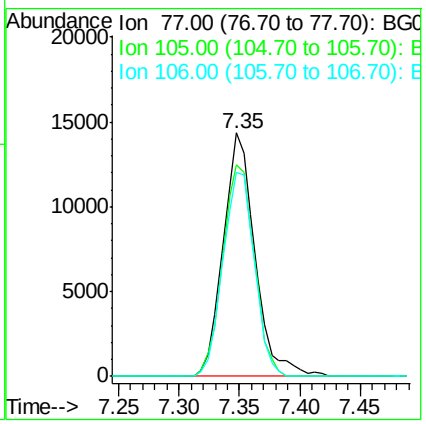


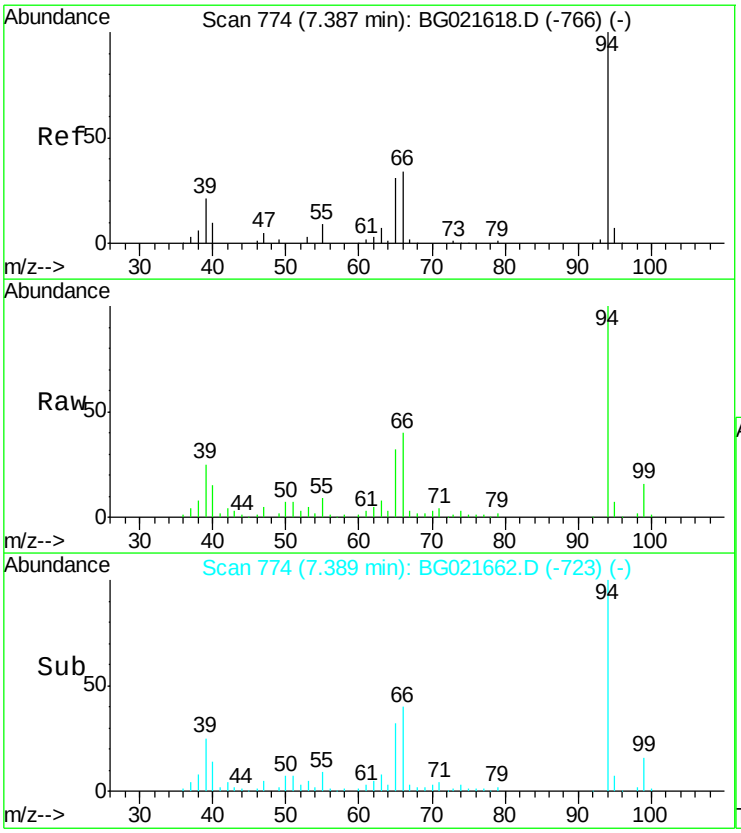
#9
Benzaldehyde
Concen: 18.19 ng
RT: 7.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion: 77 Resp: 26226

Ion	Ratio	Lower	Upper
77	100		
105	86.9	62.1	102.1
106	83.9	65.6	105.6

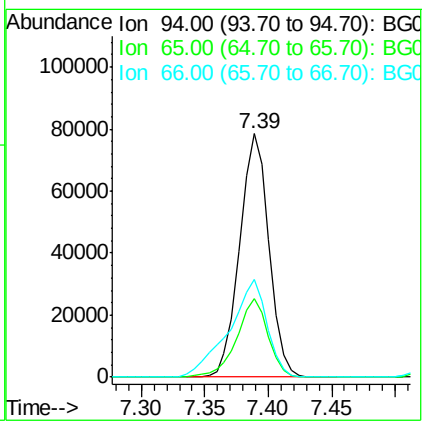


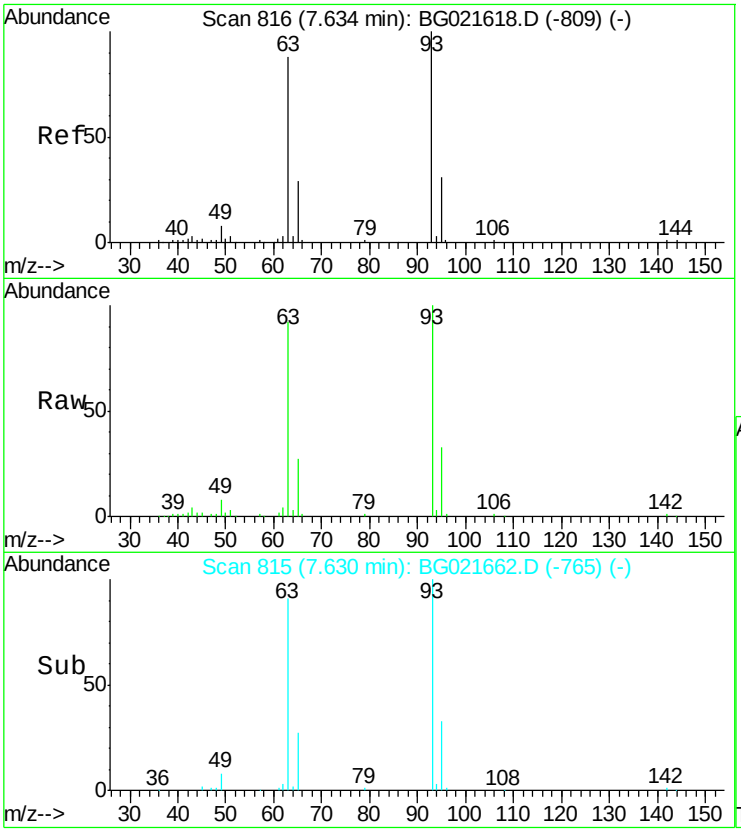


#10
Phenol
Concen: 46.93 ng
RT: 7.39 min Scan# 774
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion: 94 Resp: 125813

Ion	Ratio	Lower	Upper
94	100		
65	32.0	9.8	49.8
66	40.2	20.8	60.8



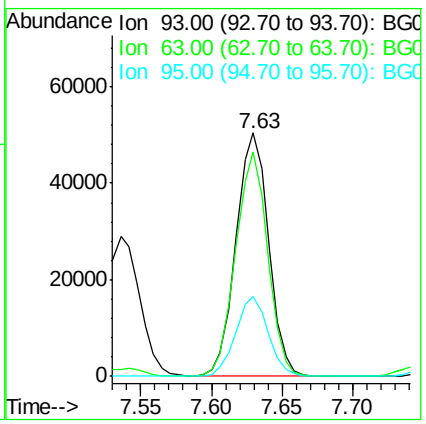


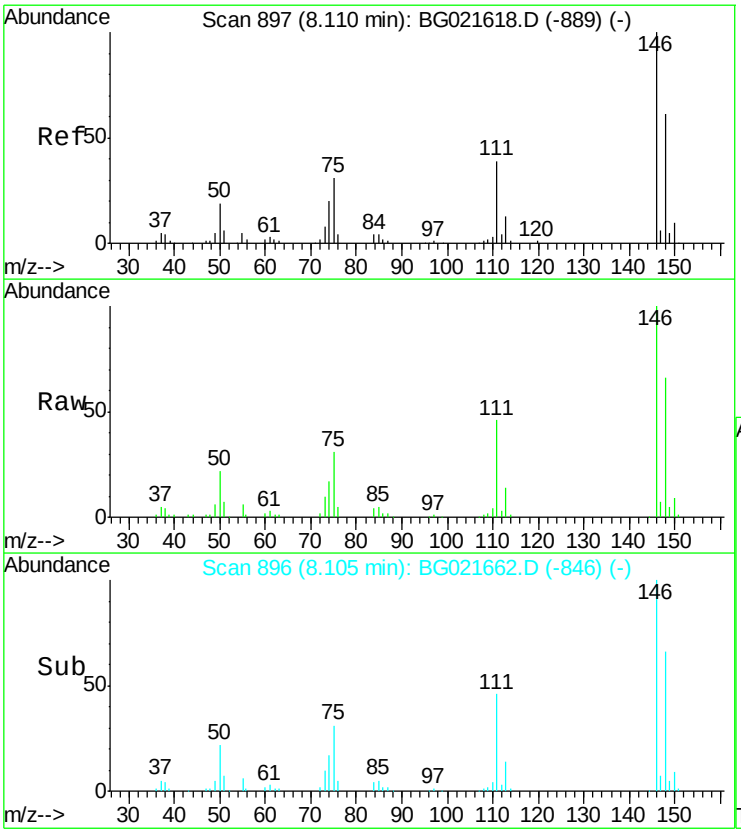
#11
bis(2-Chloroethyl)ether
Concen: 37.97 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion: 93 Resp: 81465

Ion	Ratio	Lower	Upper
93	100		
63	92.0	74.9	114.9
95	32.9	8.3	48.3

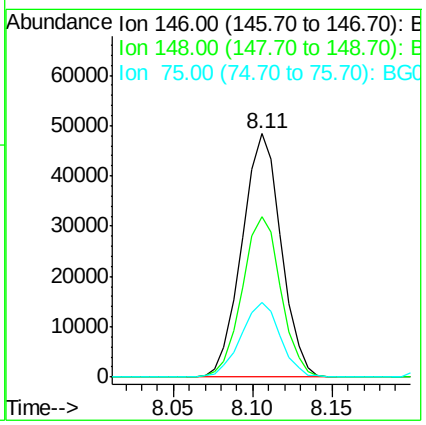


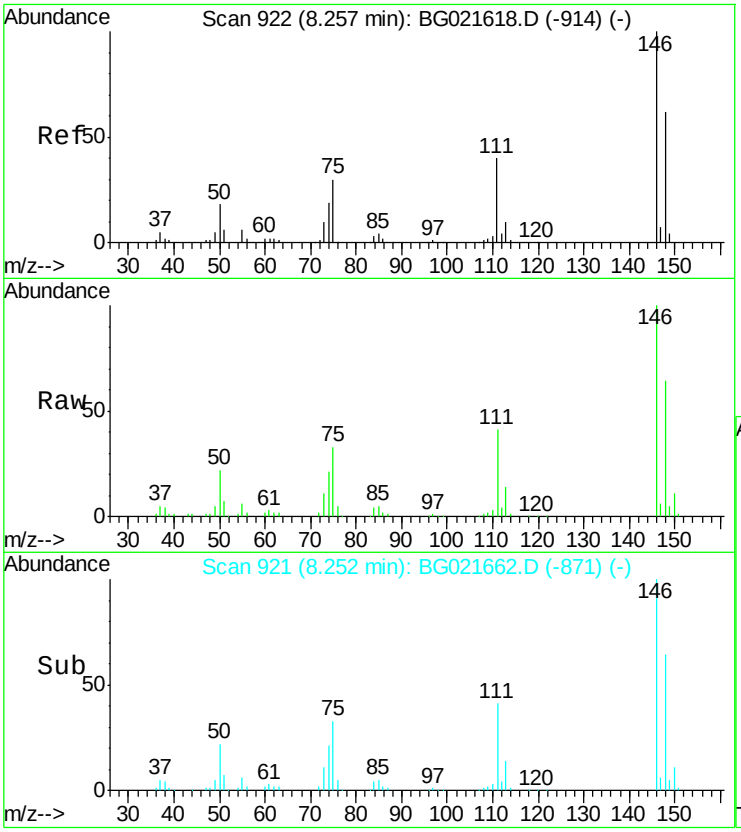


#12
1,3-Dichlorobenzene
Concen: 37.22 ng
RT: 8.11 min Scan# 896
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:146 Resp: 83151

Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.7	80.5
75	30.5	27.4	41.0



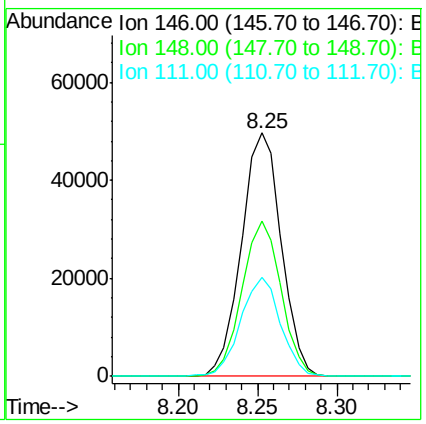


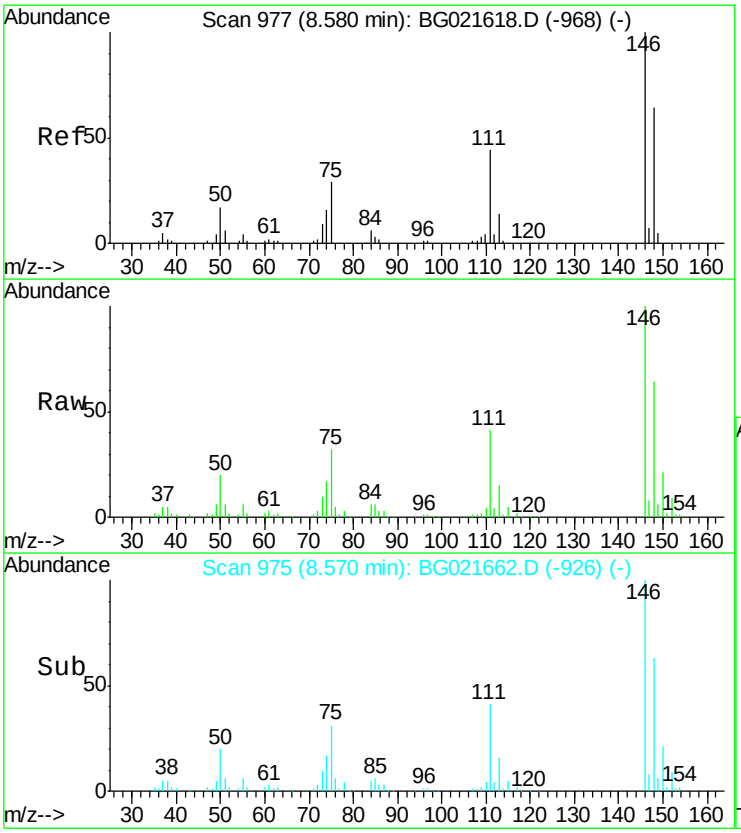
#13
1,4-Dichlorobenzene
Concen: 38.14 ng
RT: 8.25 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:146 Resp: 86743

Ion	Ratio	Lower	Upper
146	100		
148	64.0	46.7	70.1
111	40.8	33.0	49.6

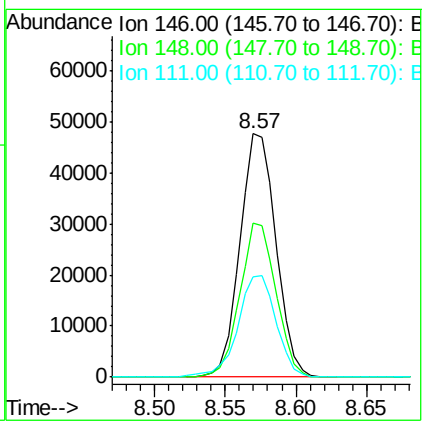


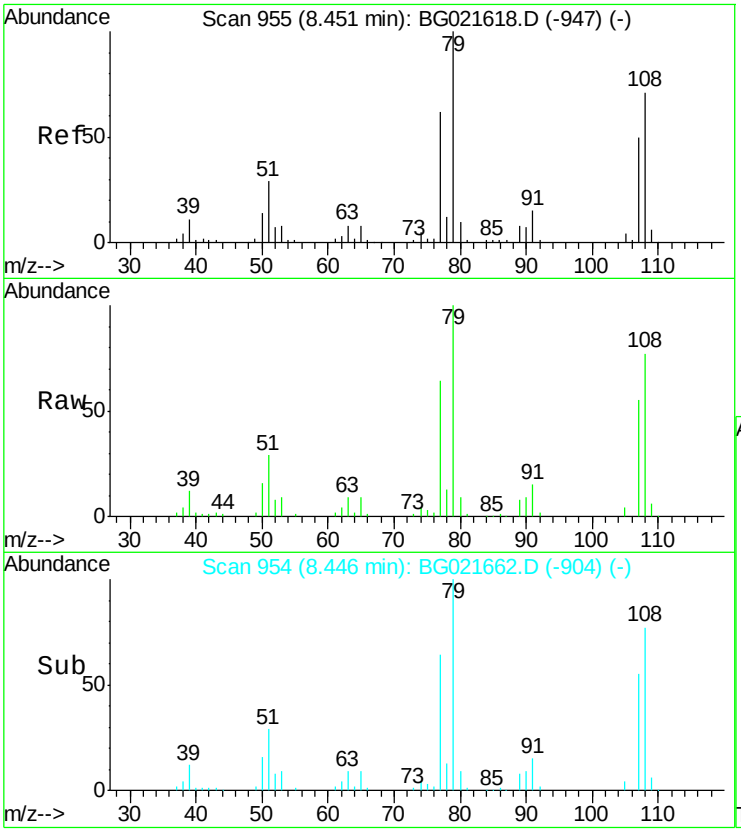


#14
1,2-Dichlorobenzene
Concen: 39.04 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:146 Resp: 85190

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	79.0
111	41.0	36.1	54.1



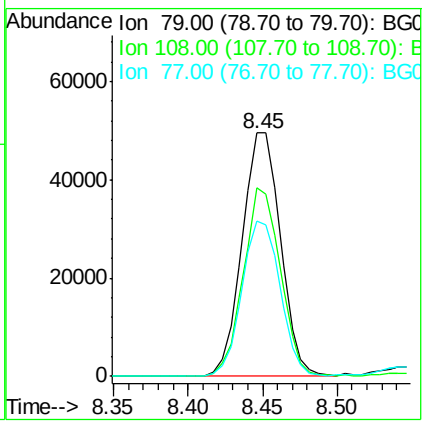


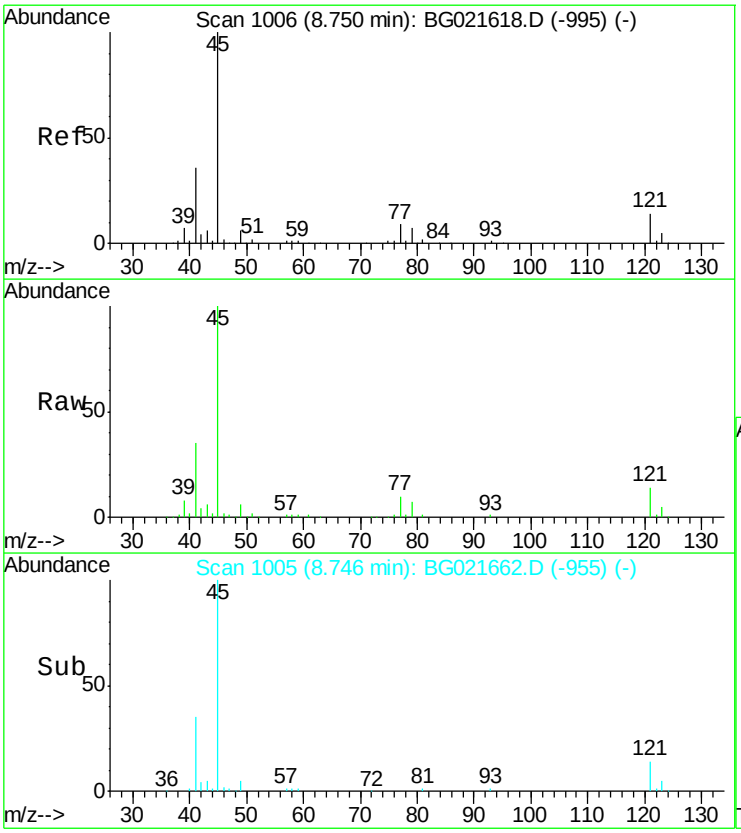
#15
Benzyl Alcohol
Concen: 46.31 ng
RT: 8.45 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion: 79 Resp: 88213

Ion	Ratio	Lower	Upper
79	100		
108	77.2	59.4	89.0
77	63.7	52.2	78.2

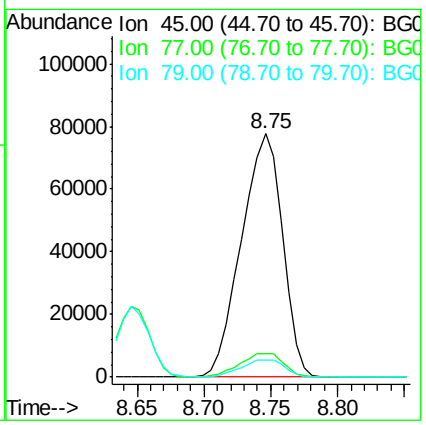


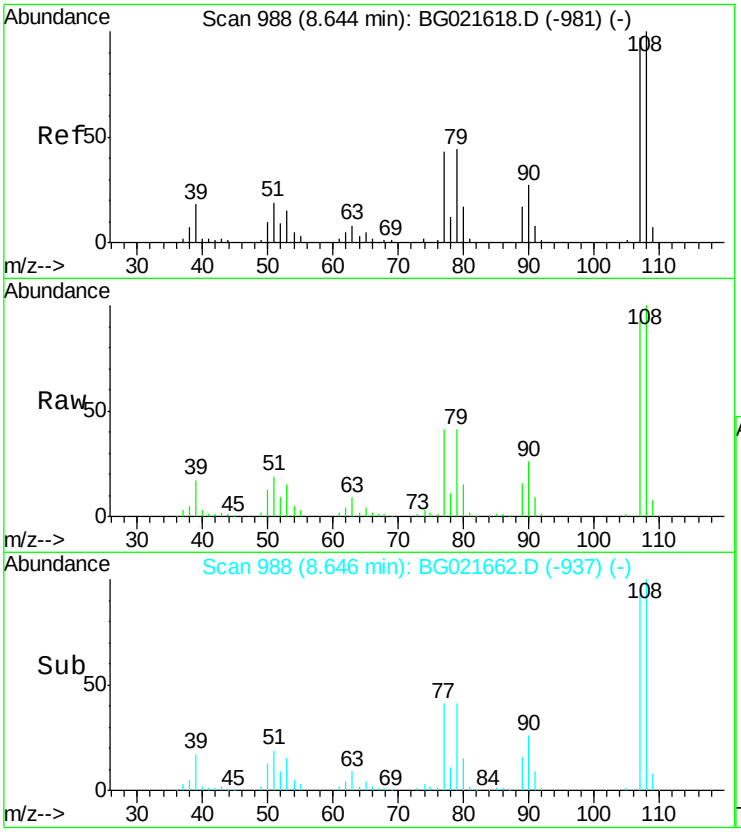


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.97 ng
RT: 8.75 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion: 45 Resp: 165314

Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	31.2
79	7.1	0.0	29.0



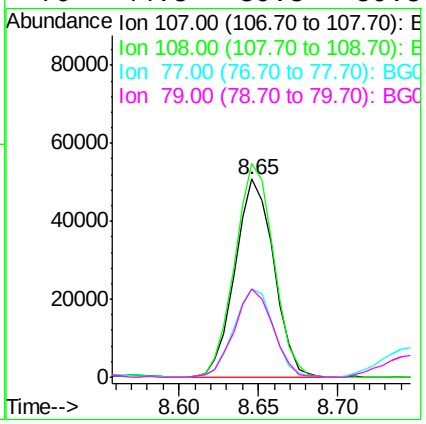


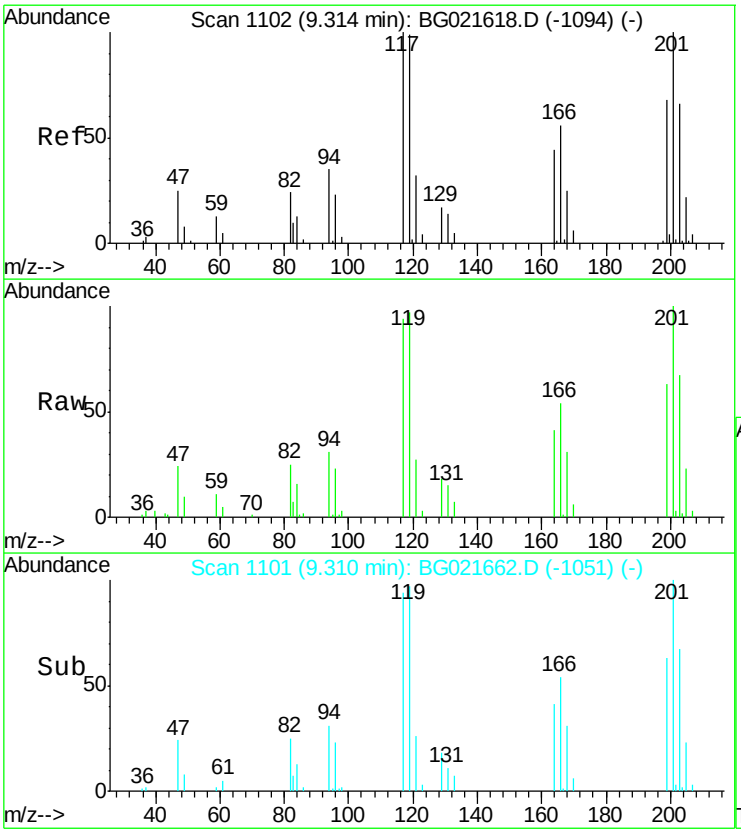
#17
2-Methylphenol
Concen: 46.60 ng
RT: 8.65 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:107 Resp: 86384

Ion	Ratio	Lower	Upper
107	100		
108	107.9	80.2	120.4
77	44.5	40.7	61.1
79	44.8	39.8	59.8

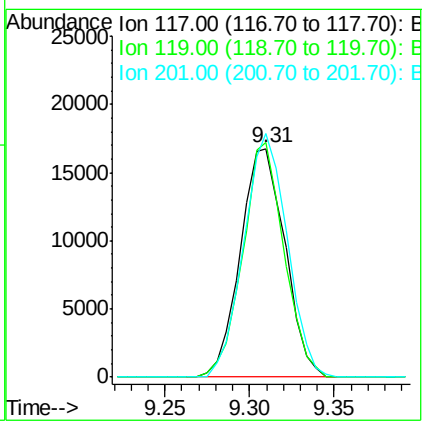


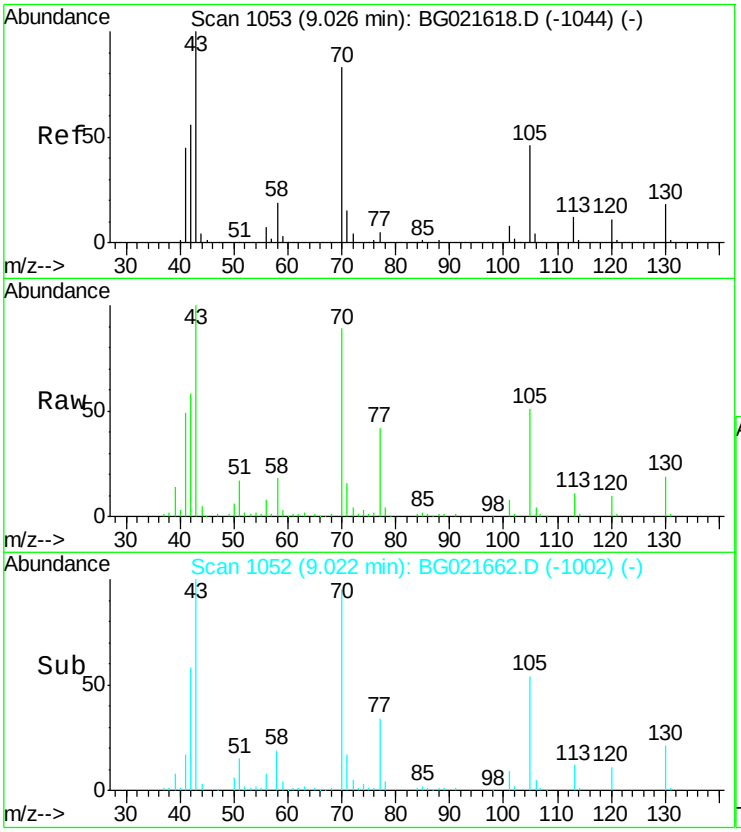


#18
Hexachloroethane
Concen: 37.09 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:117 Resp: 30704

Ion	Ratio	Lower	Upper
117	100		
119	102.8	63.9	95.9#
201	106.4	61.2	91.8#



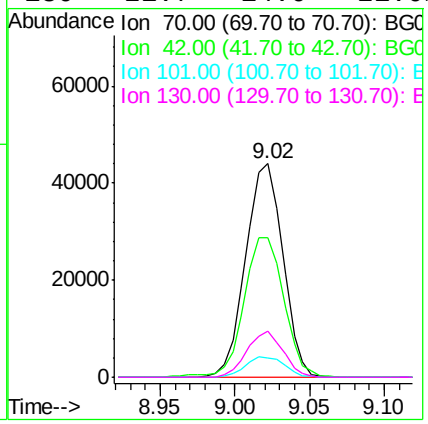


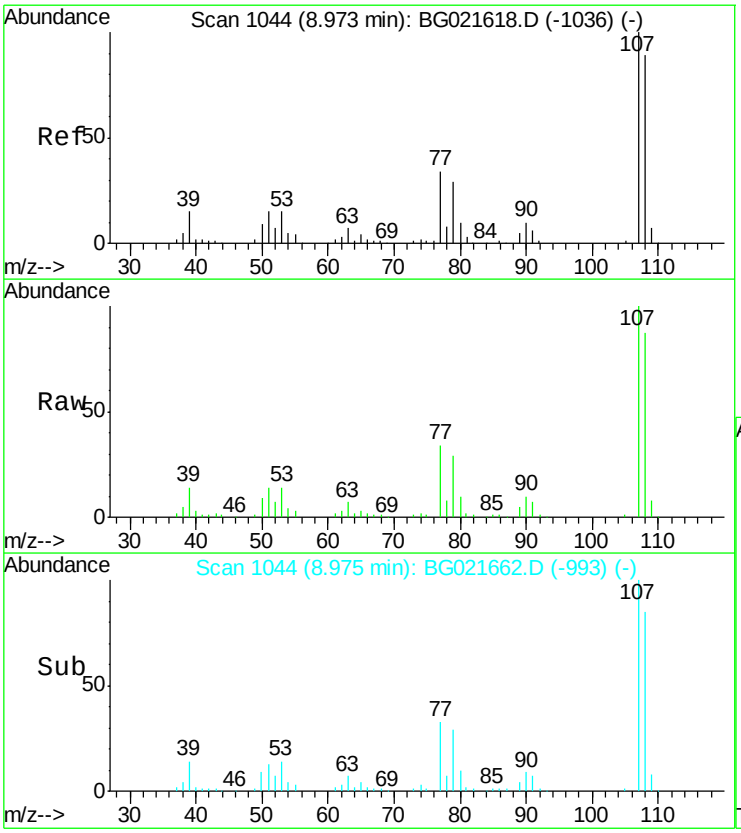
#19
n-Nitroso-di-n-propylamine
Concen: 39.23 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion: 70 Resp: 75992

Ion	Ratio	Lower	Upper
70	100		
42	65.3	56.7	85.1
101	9.1	8.2	12.4
130	21.7	14.0	21.0#

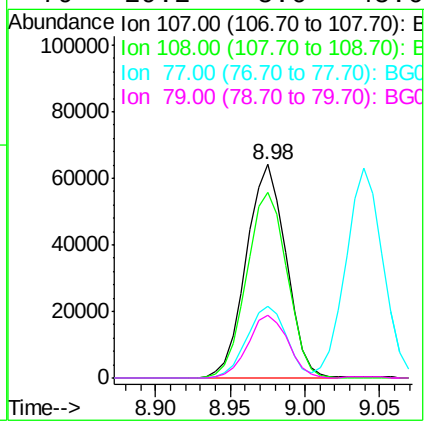


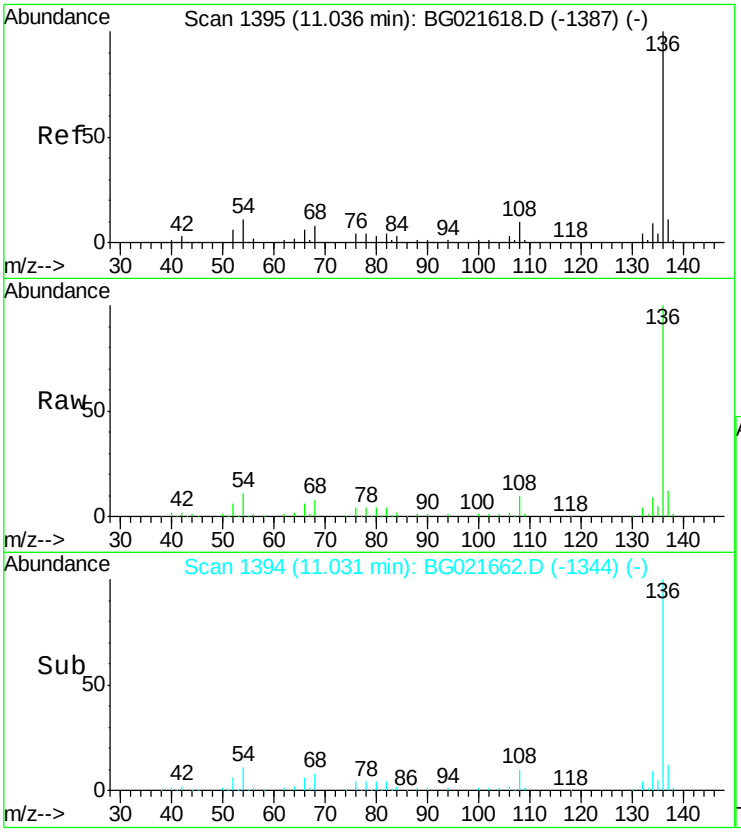


#20
3+4-Methylphenols
Concen: 46.70 ng
RT: 8.98 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:107 Resp: 118458

Ion	Ratio	Lower	Upper
107	100		
108	86.7	66.2	106.2
77	33.5	11.5	51.5
79	29.2	5.6	45.6



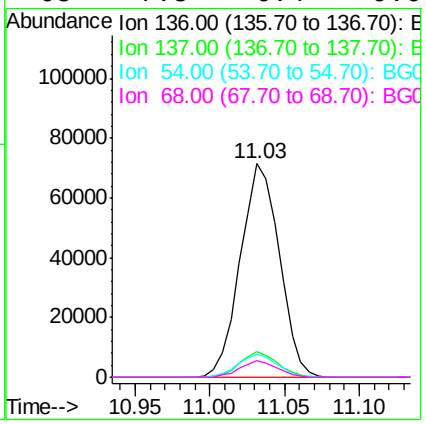


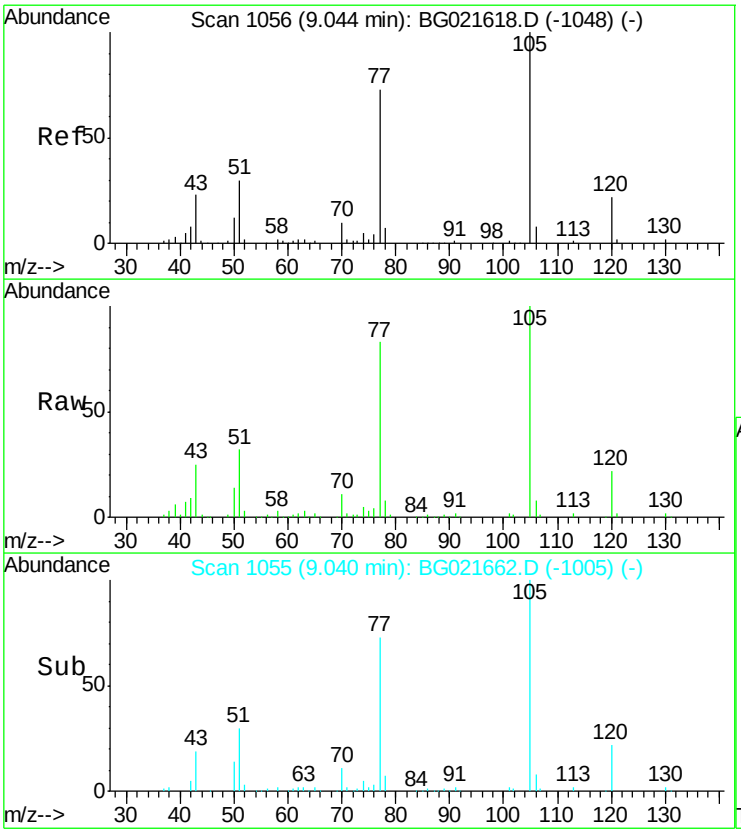
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:136 Resp: 129210

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	10.6	9.6	14.4
68	7.8	6.4	9.6

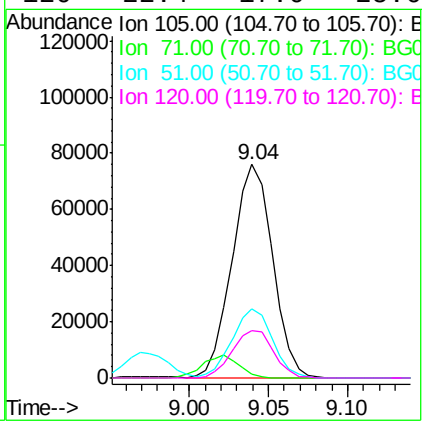


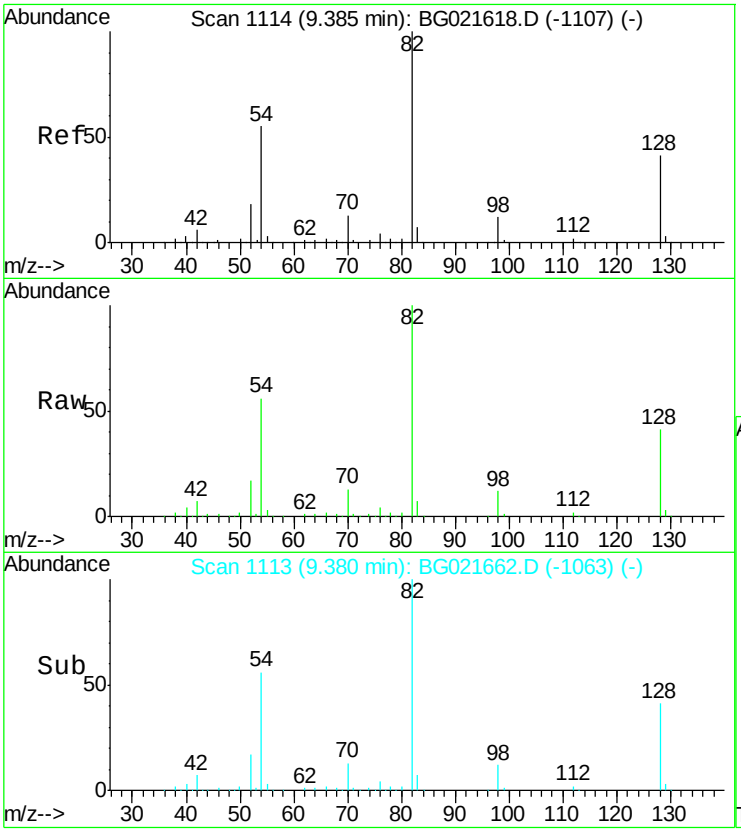


#22
Acetophenone
Concen: 37.53 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:105 Resp: 135059

Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.0	0.0#
51	32.2	25.7	38.5
120	22.4	17.0	25.6



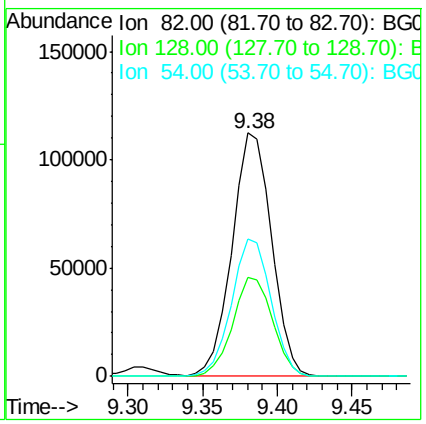


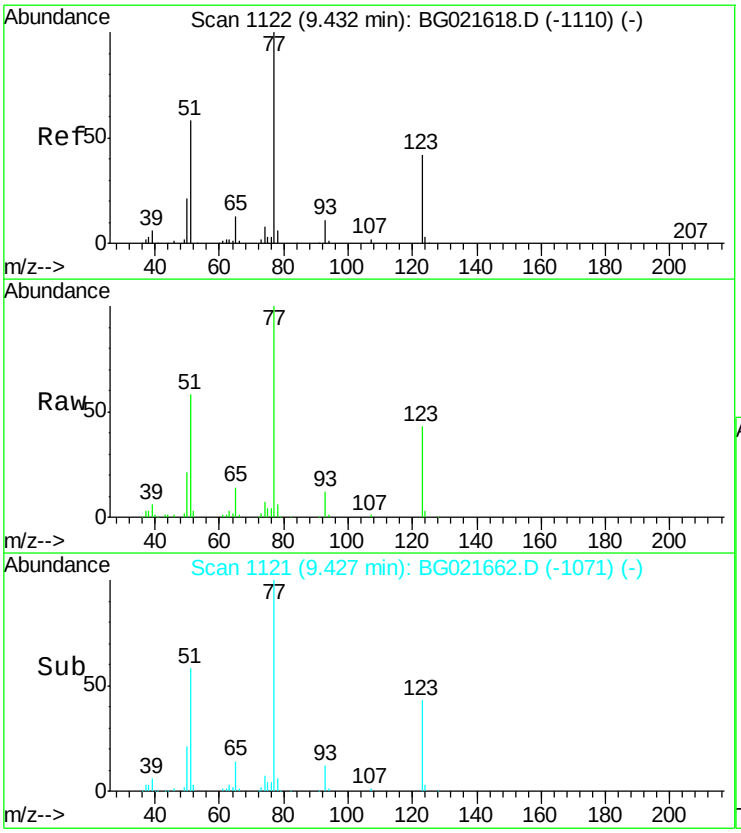
#23
Nitrobenzene-d5
Concen: 82.28 ng
RT: 9.38 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion: 82 Resp: 206838

Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.4	50.0
54	56.2	46.1	69.1

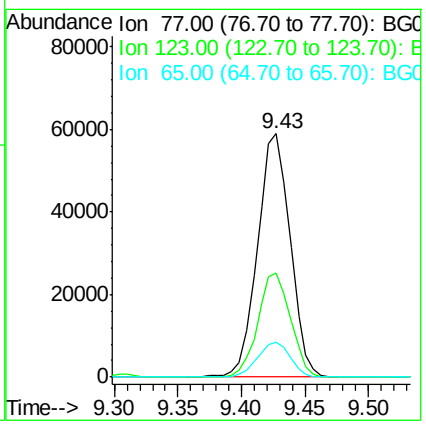


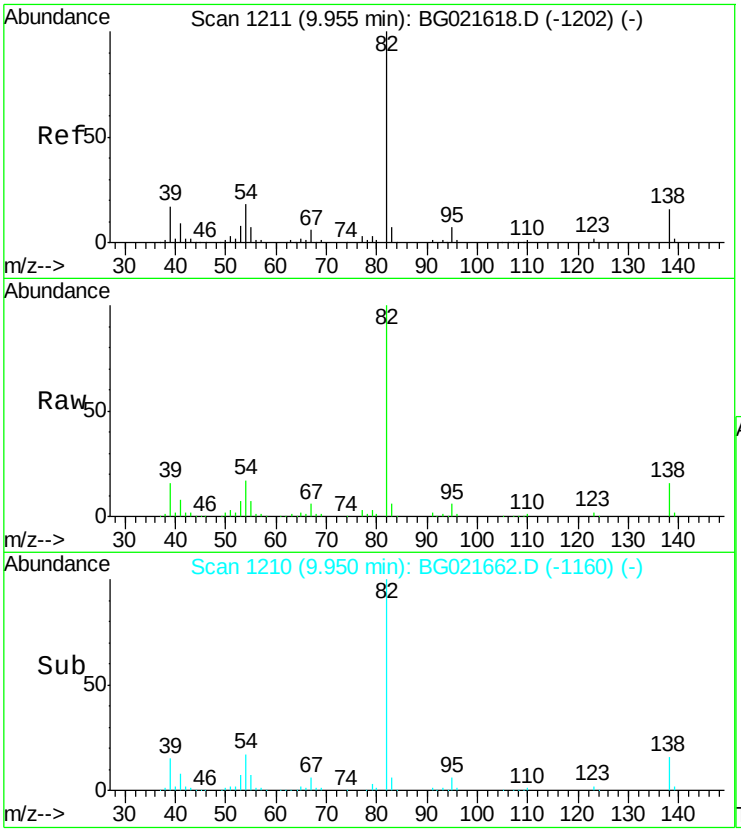


#24
Nitrobenzene
Concen: 39.30 ng
RT: 9.43 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion: 77 Resp: 105779

Ion	Ratio	Lower	Upper
77	100		
123	42.9	32.2	48.4
65	14.5	10.3	15.5



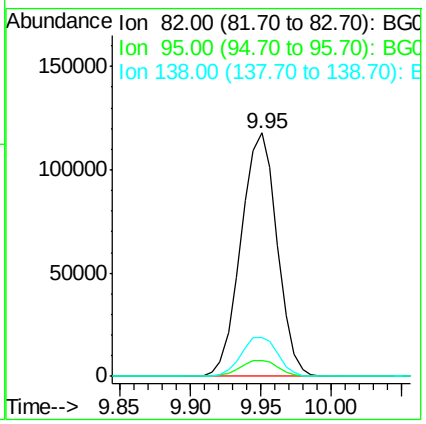


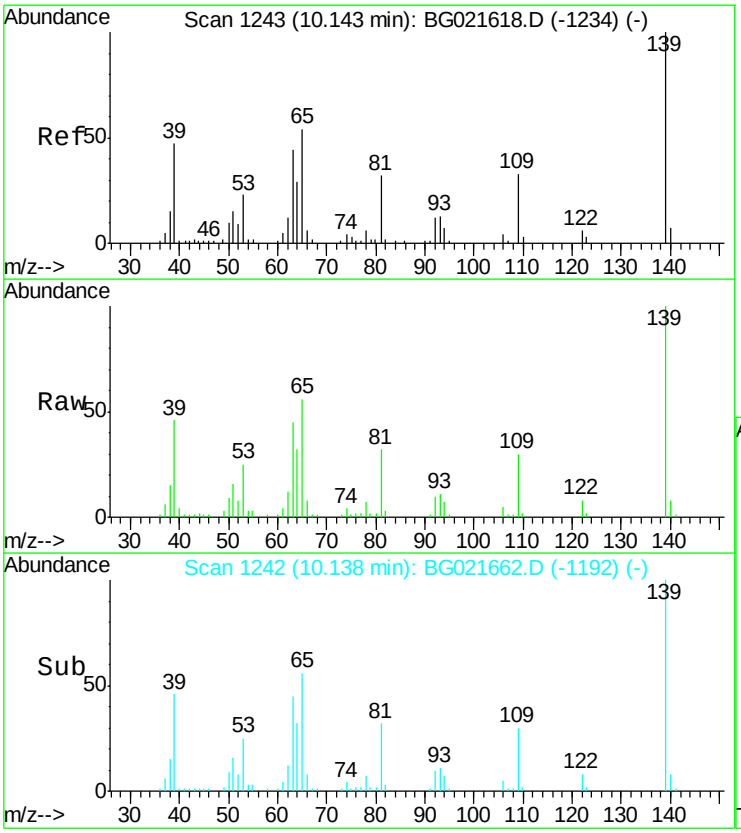
#25
Isophorone
Concen: 38.51 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion: 82 Resp: 211860

Ion	Ratio	Lower	Upper
82	100		
95	6.3	6.0	9.0
138	16.1	13.4	20.0

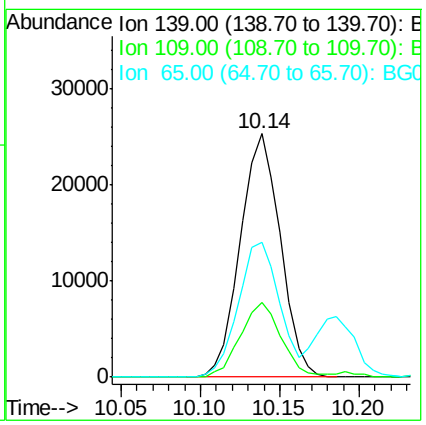


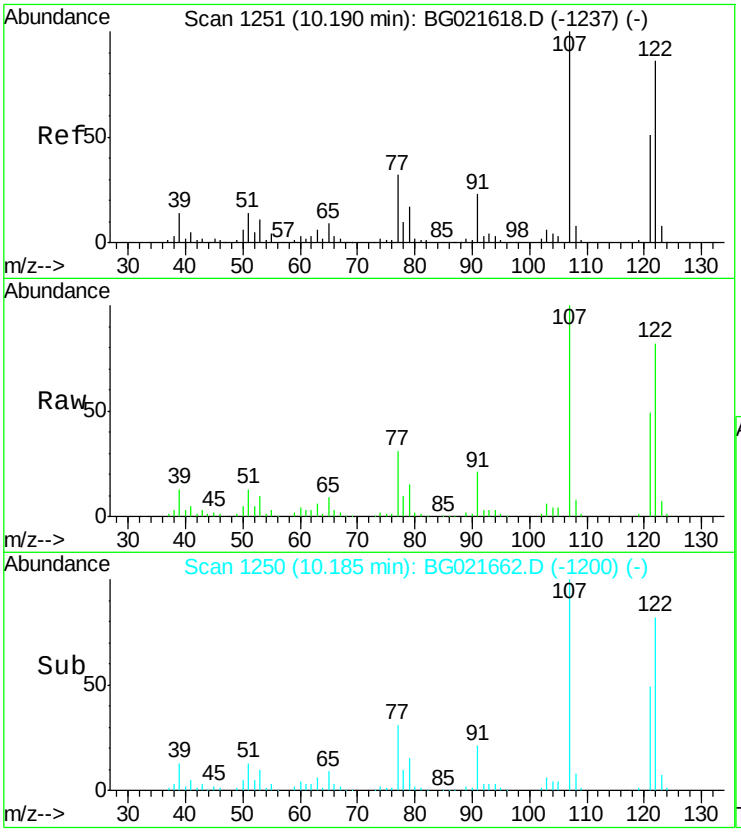


#26
2-Nitrophenol
Concen: 43.30 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:139 Resp: 44493

Ion	Ratio	Lower	Upper
139	100		
109	30.5	26.6	40.0
65	55.6	45.3	67.9



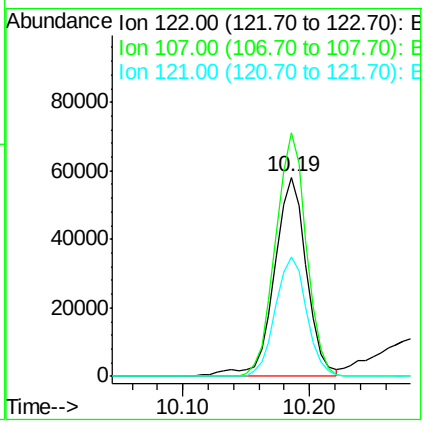


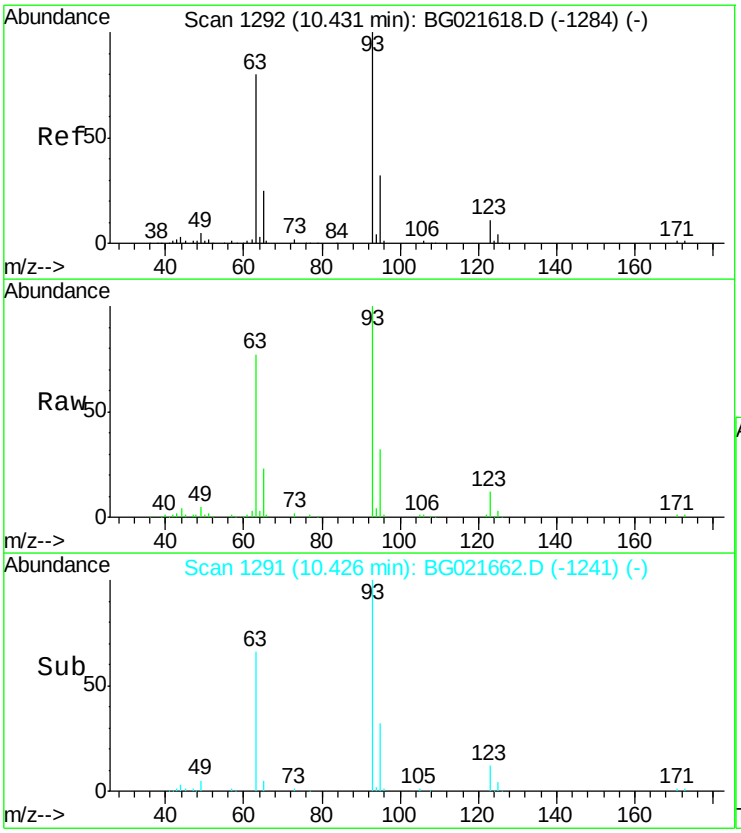
#27
2,4-Dimethylphenol
Concen: 43.93 ng
RT: 10.19 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:122 Resp: 102539

Ion	Ratio	Lower	Upper
122	100		
107	122.2	97.2	145.8
121	60.2	49.0	73.4

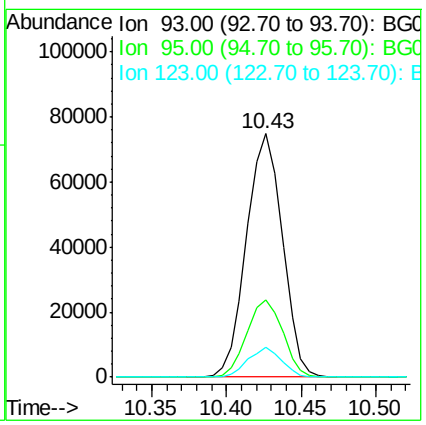


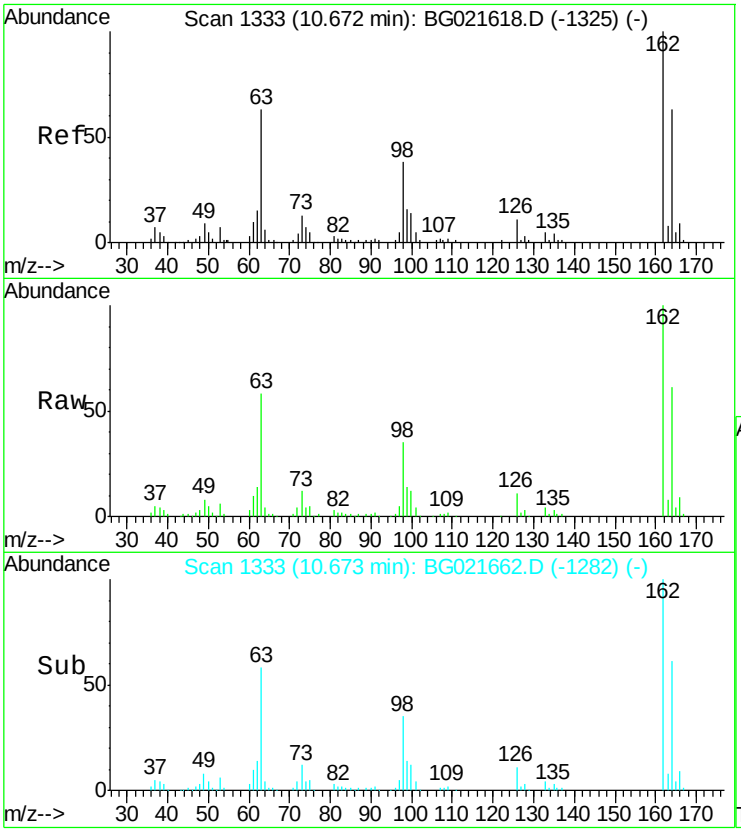


#28
bis(2-Chloroethoxy)methane
Concen: 42.60 ng
RT: 10.43 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion: 93 Resp: 124544

Ion	Ratio	Lower	Upper
93	100		
95	31.6	30.1	45.1
123	12.0	10.2	15.4



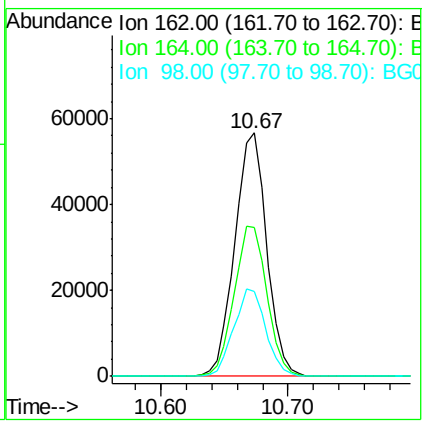


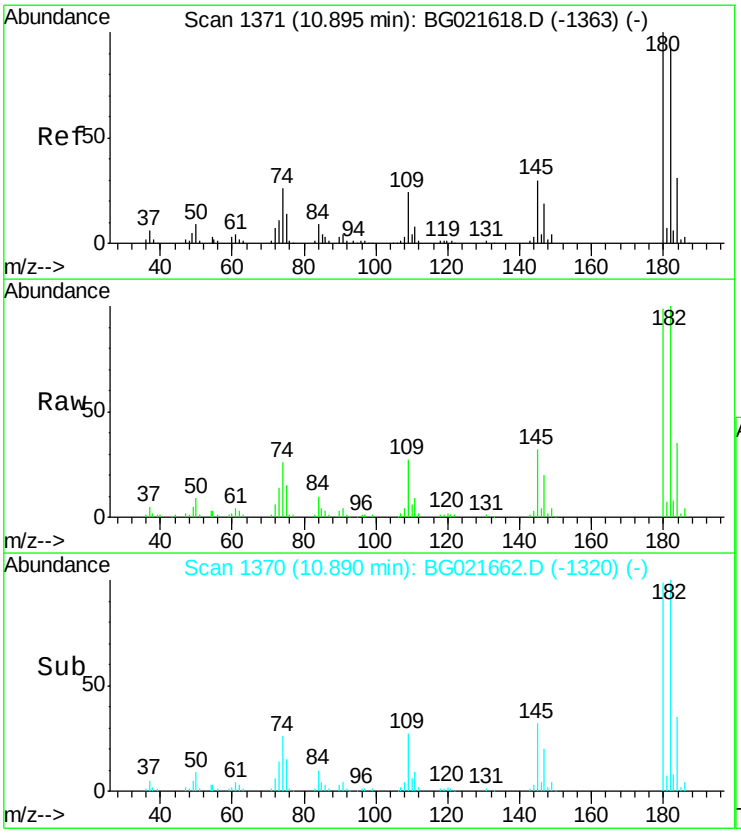
#29
2,4-Dichlorophenol
Concen: 49.83 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:162 Resp: 99166

Ion	Ratio	Lower	Upper
162	100		
164	61.1	44.9	84.9
98	34.7	19.2	59.2

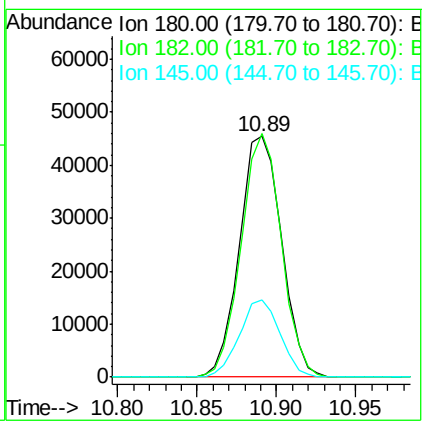


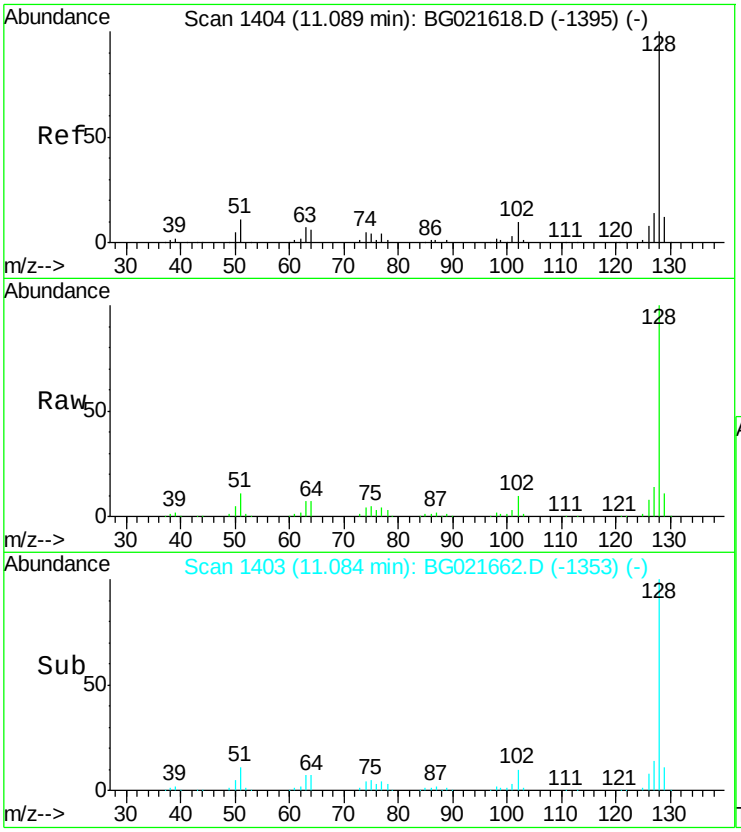


#30
1,2,4-Trichlorobenzene
Concen: 39.31 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:180 Resp: 84128

Ion	Ratio	Lower	Upper
180	100		
182	101.1	82.3	123.5
145	31.9	24.4	36.6



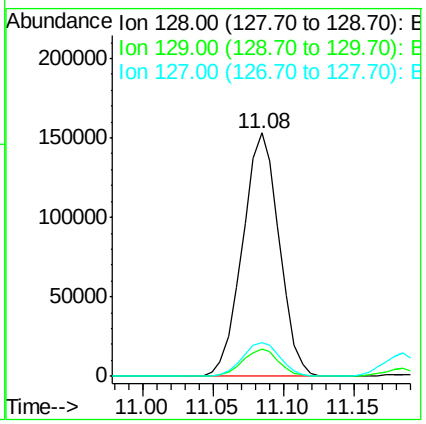


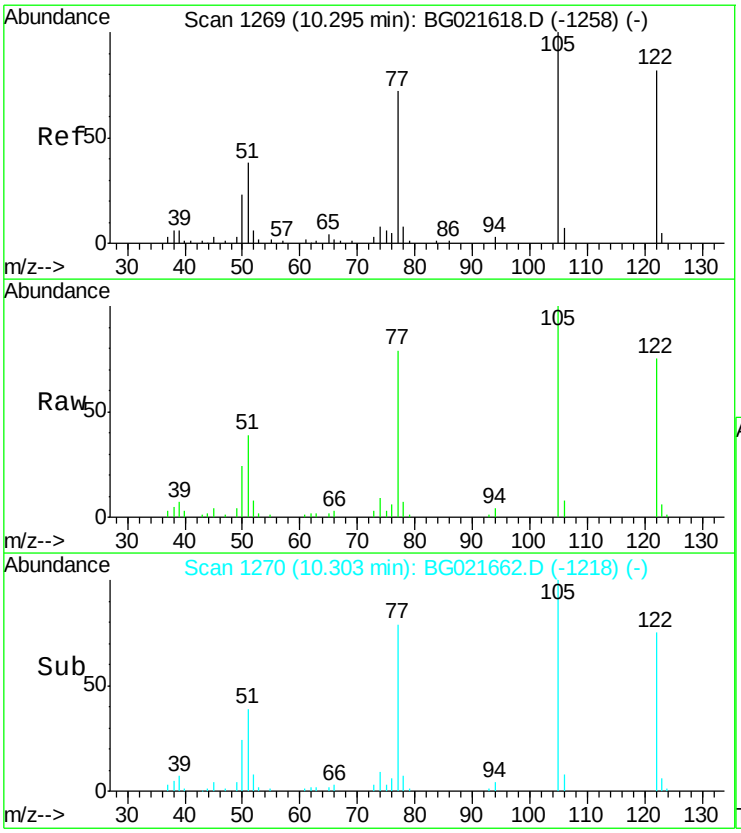
#31
Naphthalene
Concen: 40.31 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:128 Resp: 278764

Ion	Ratio	Lower	Upper
128	100		
129	11.3	7.0	10.6#
127	13.7	10.1	15.1

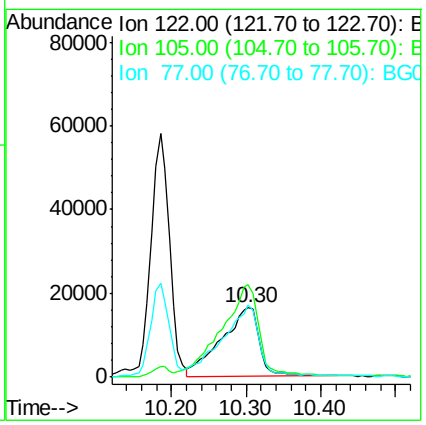


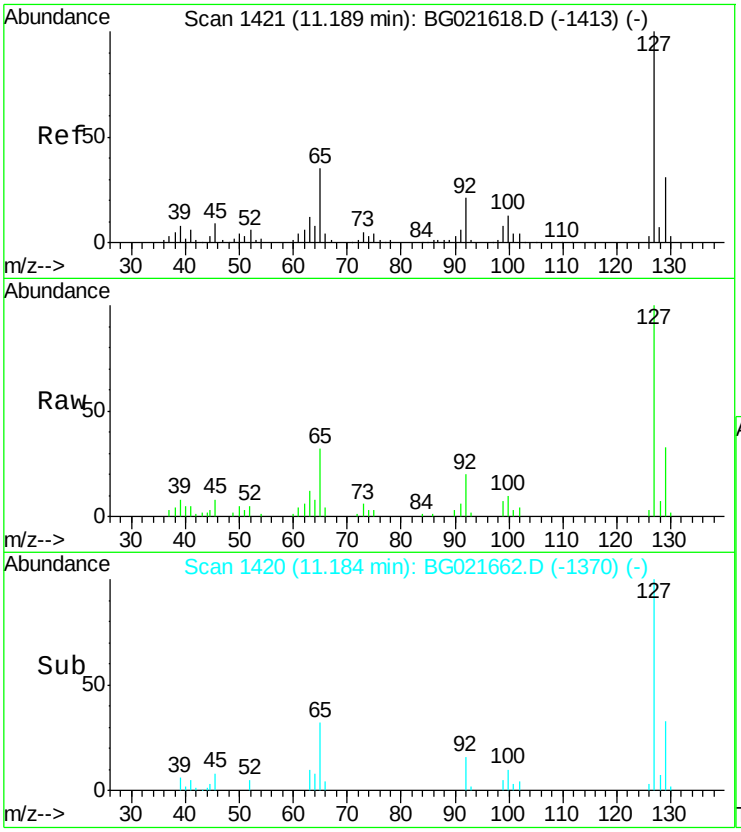


#32
Benzoic acid
Concen: 44.34 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:122 Resp: 57675

Ion	Ratio	Lower	Upper
122	100		
105	133.4	104.5	144.5
77	105.3	79.9	119.9



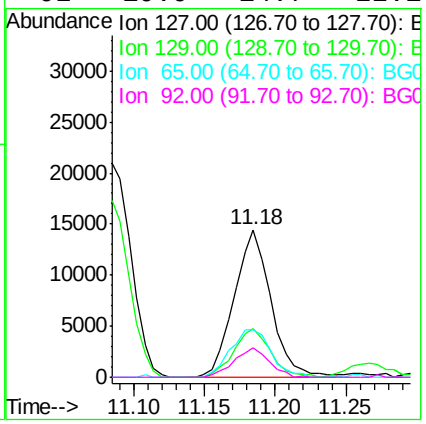


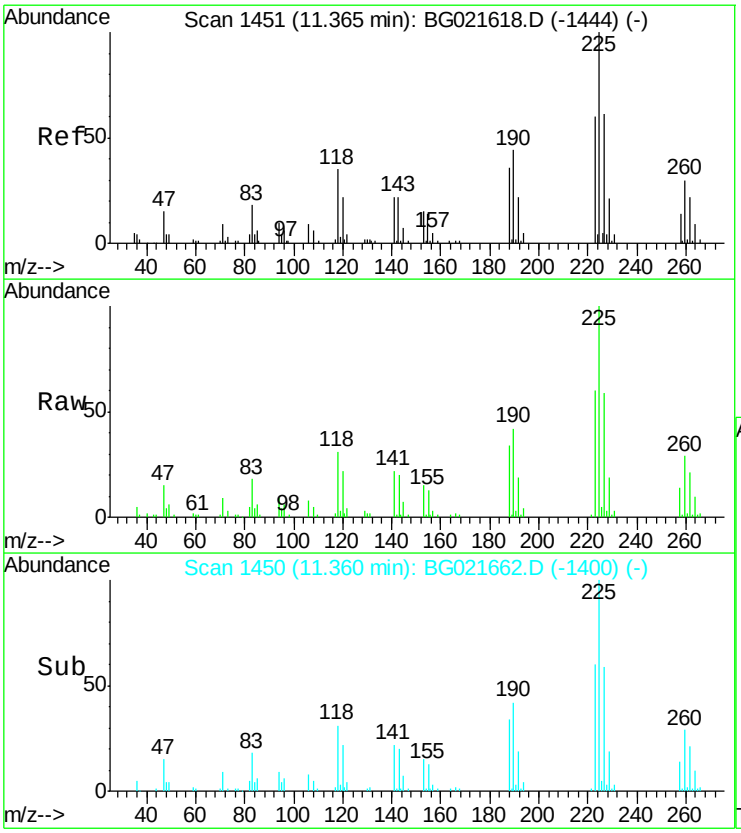
#33
4-Chloroaniline
Concen: 8.75 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:127 Resp: 26206

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	32.2	27.5	41.3
92	19.9	14.7	22.1

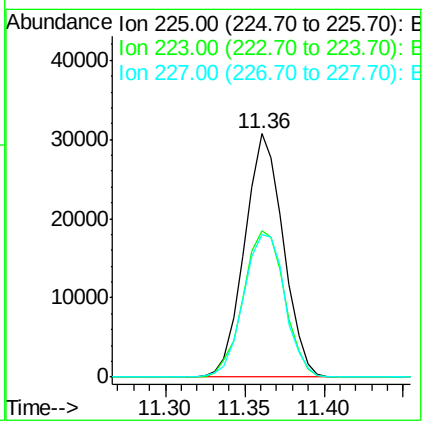


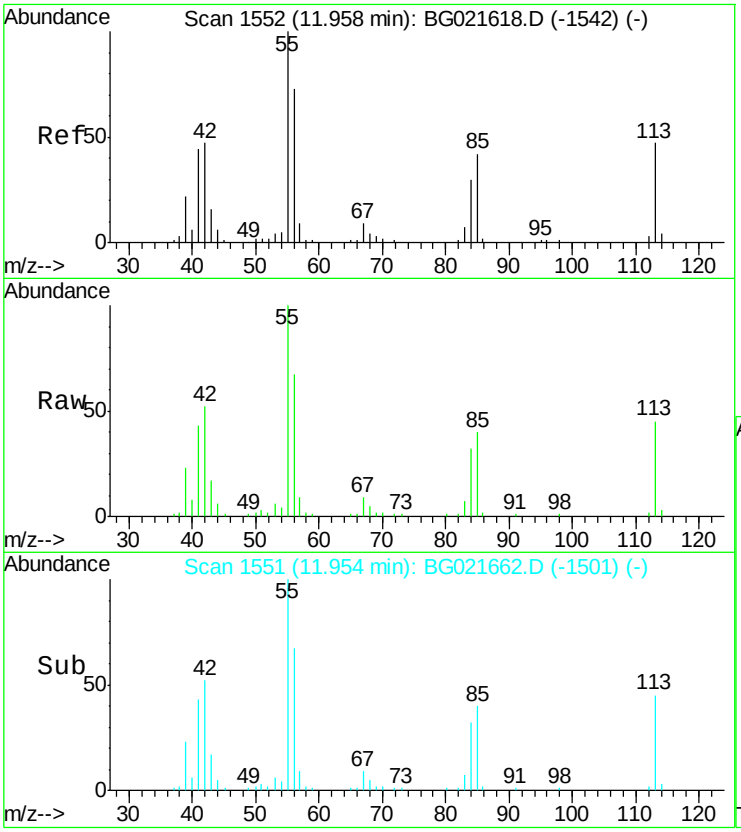


#34
Hexachlorobutadiene
Concen: 37.82 ng
RT: 11.36 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:225 Resp: 52203

Ion	Ratio	Lower	Upper
225	100		
223	59.9	52.7	79.1
227	58.7	49.7	74.5



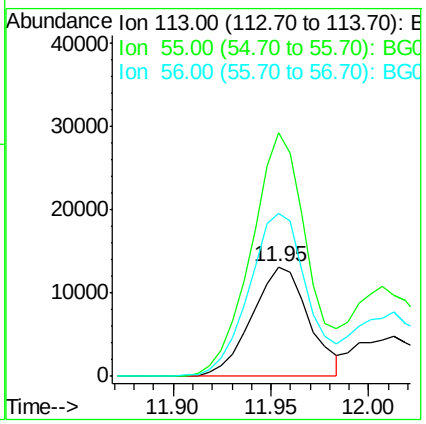


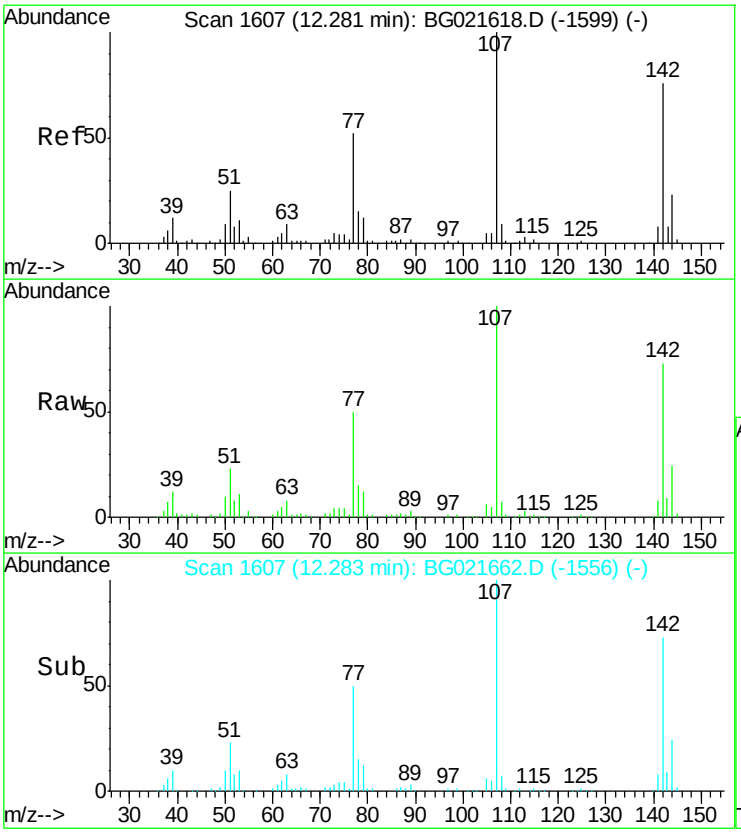
#35
Caprolactam
Concen: 29.22 ng
RT: 11.95 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:113 Resp: 26608

Ion	Ratio	Lower	Upper
113	100		
55	221.7	194.2	234.2
56	149.0	122.6	162.6

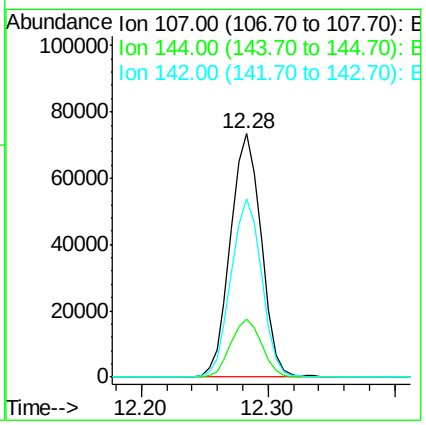


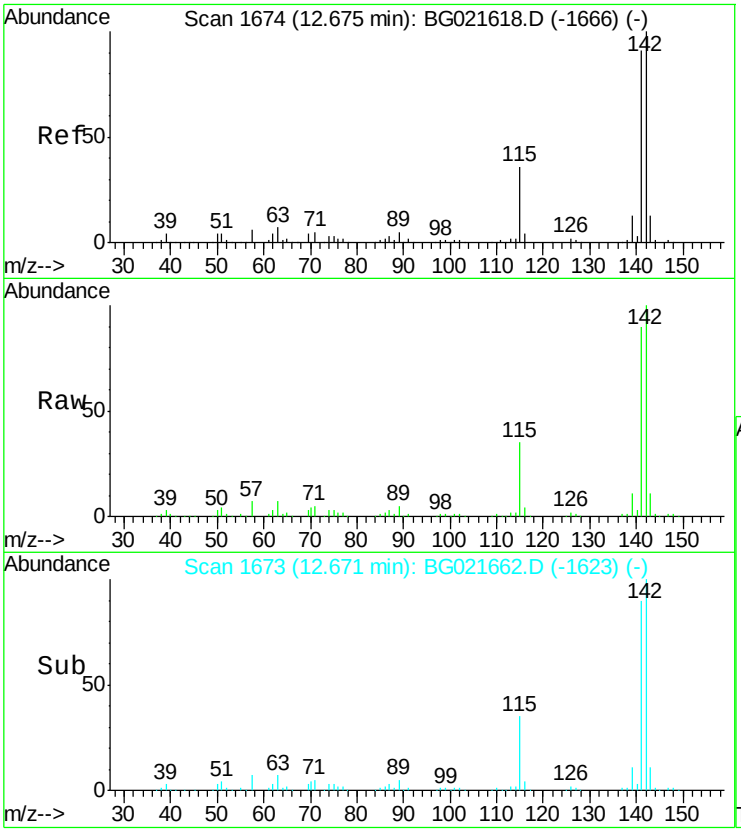


#36
4-Chloro-3-methylphenol
Concen: 49.32 ng
RT: 12.28 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:107 Resp: 123426

Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.2	28.8
142	73.0	59.1	88.7



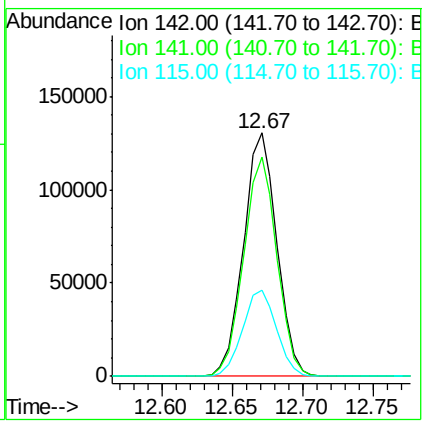


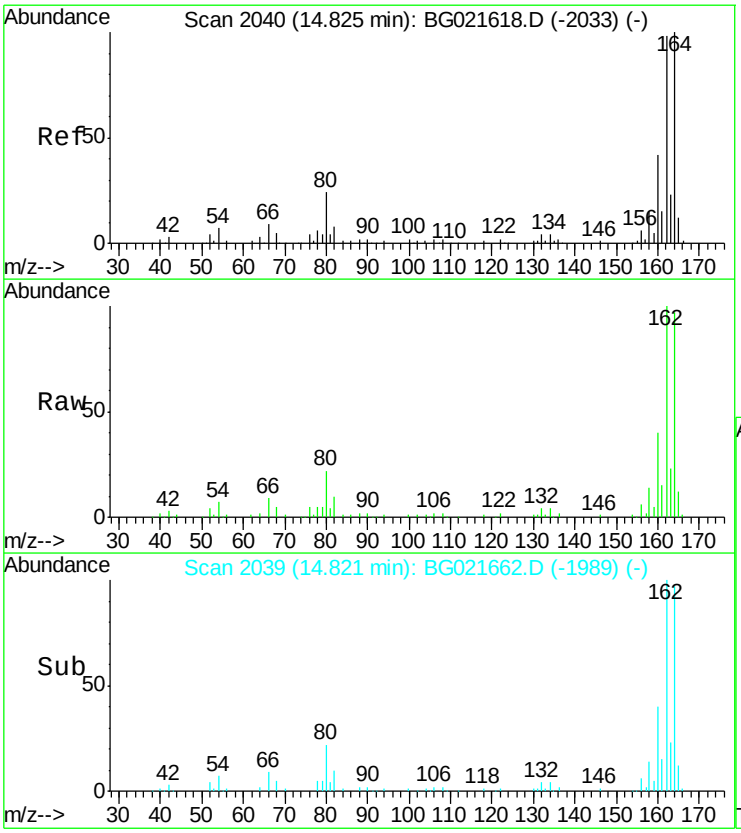
#37
2-Methylnaphthalene
Concen: 45.60 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:142 Resp: 216472

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.0
115	35.4	27.4	41.2

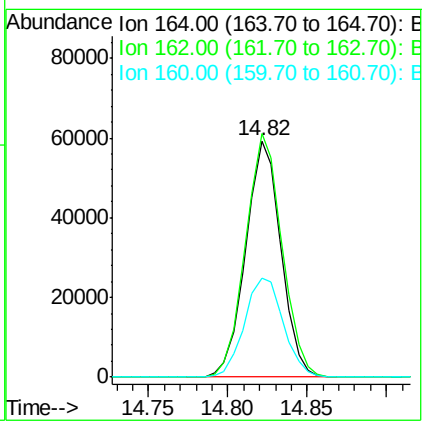


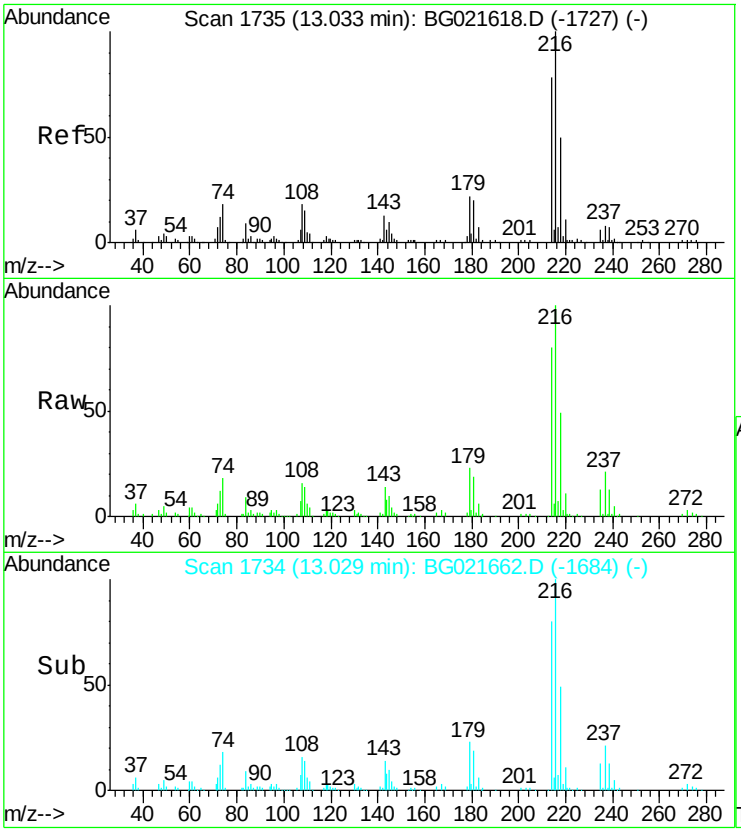


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:164 Resp: 91461

Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.0	117.0
160	41.7	32.9	49.3



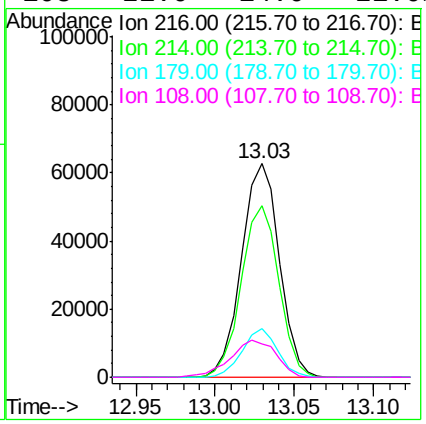


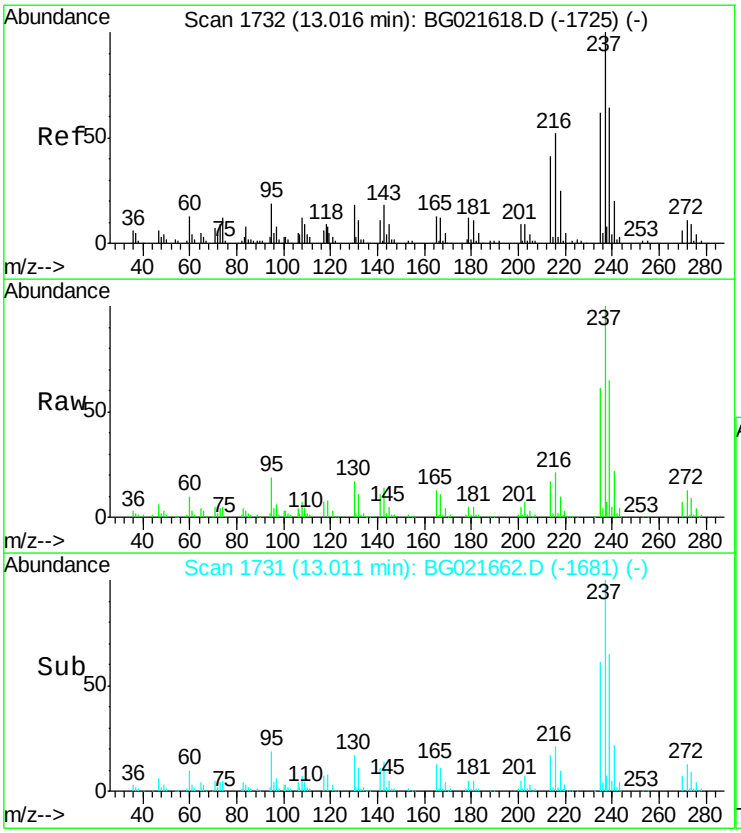
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.47 ng
RT: 13.03 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:216 Resp: 104240

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.2	93.2
179	21.1	16.7	25.1
108	21.0	14.0	21.0#

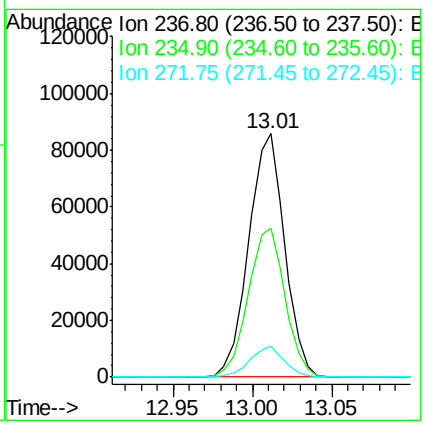


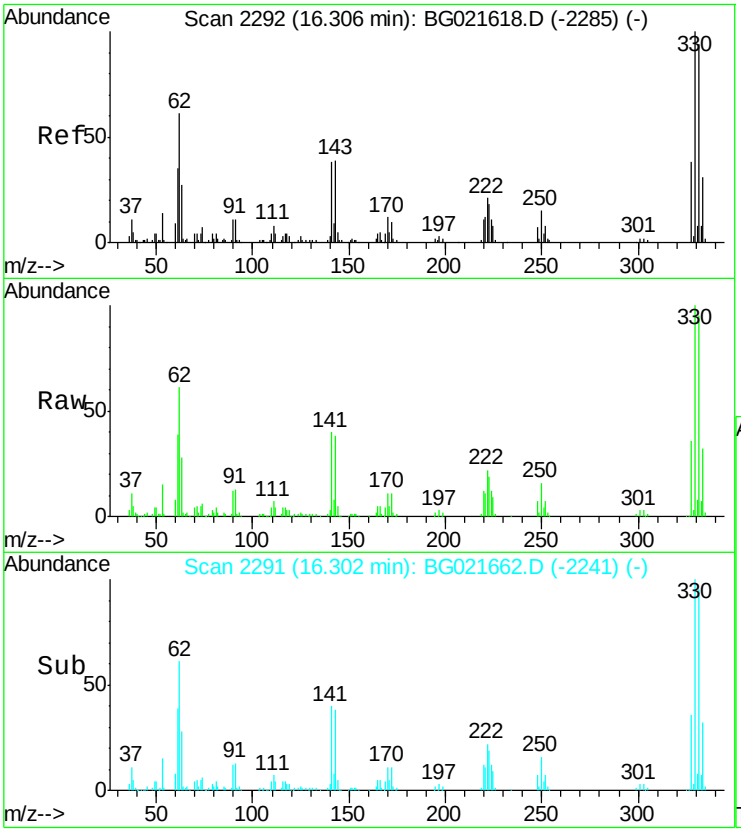


#40
Hexachlorocyclopentadiene
Concen: 85.18 ng
RT: 13.01 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:237 Resp: 135253

Ion	Ratio	Lower	Upper
237	100		
235	61.0	43.2	83.2
272	12.9	0.0	33.4



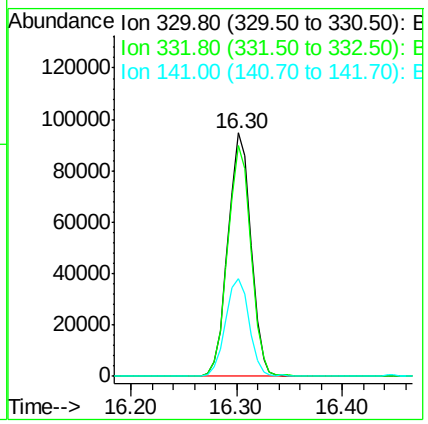


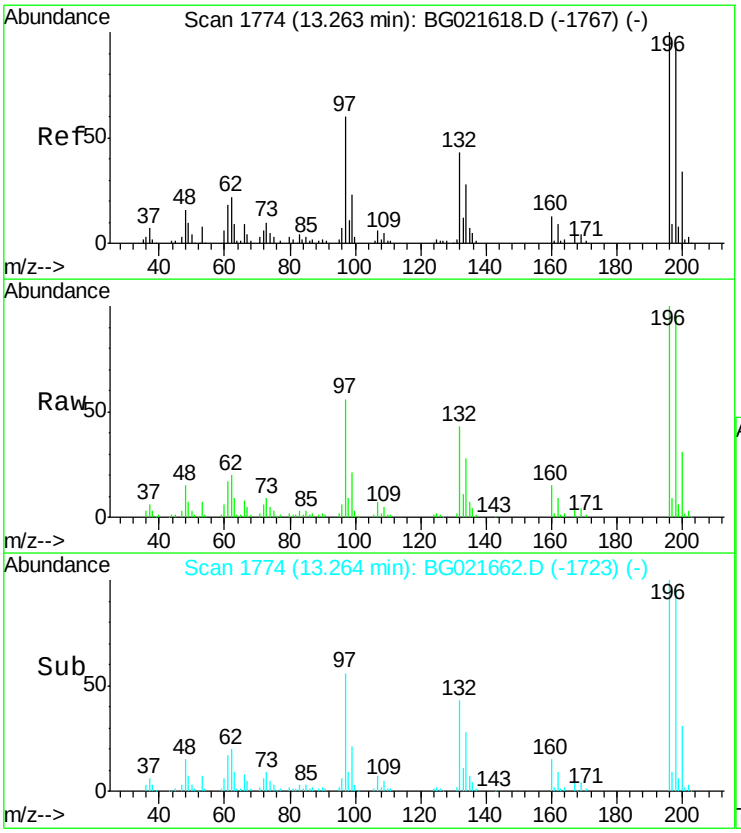
#41
2,4,6-Tribromophenol
Concen: 144.71 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:330 Resp: 142643

Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.0	117.0
141	41.2	33.8	50.8

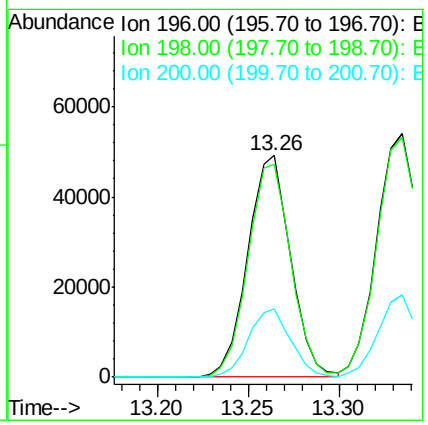


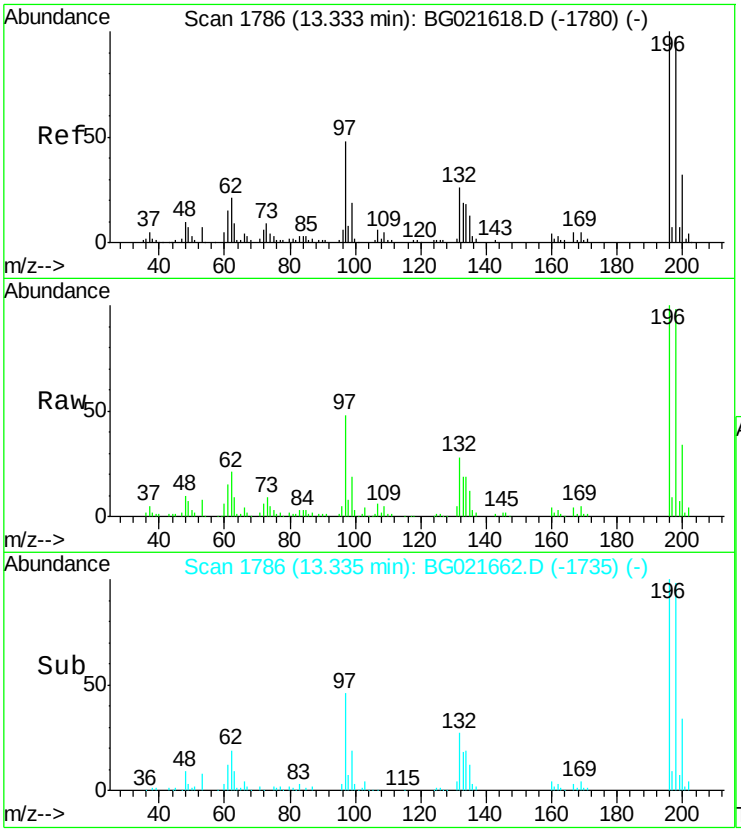


#42
2,4,6-Trichlorophenol
Concen: 44.29 ng
RT: 13.26 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:196 Resp: 80720

Ion	Ratio	Lower	Upper
196	100		
198	96.1	80.1	120.1
200	30.7	24.1	36.1



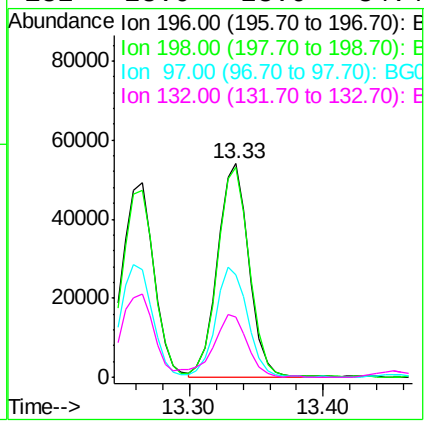


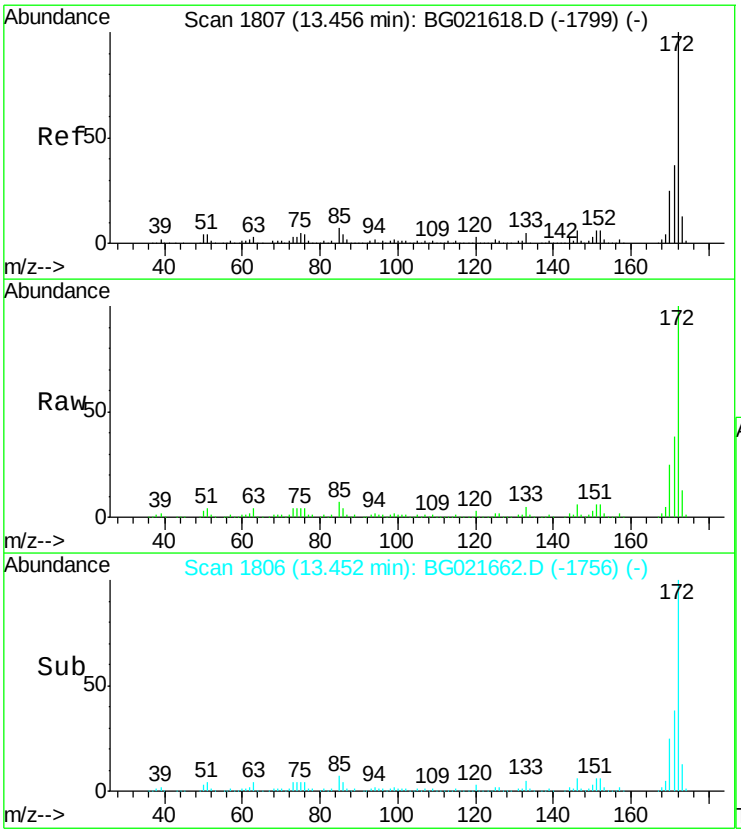
#43
2,4,5-Trichlorophenol
Concen: 45.09 ng
RT: 13.33 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:196 Resp: 88673

Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.0	117.0
97	48.0	43.0	64.6
132	28.0	23.0	34.4

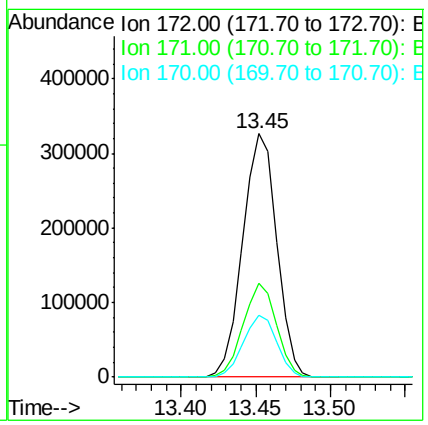


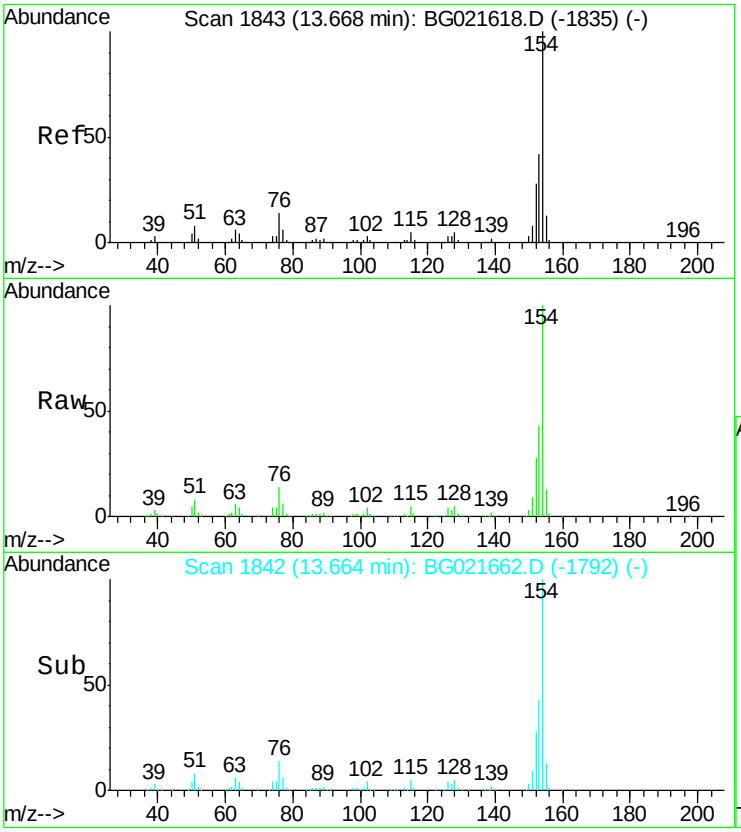


#44
2-Fluorobiphenyl
Concen: 82.25 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:172 Resp: 513441

Ion	Ratio	Lower	Upper
172	100		
171	38.3	27.8	41.6
170	25.2	19.6	29.4



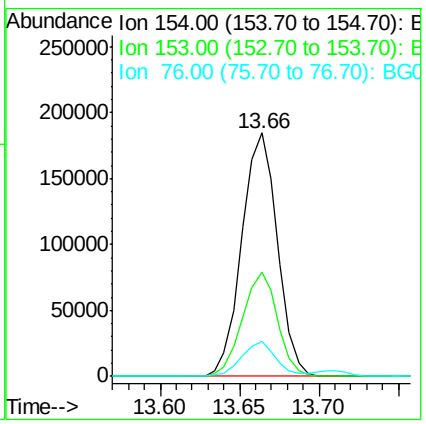


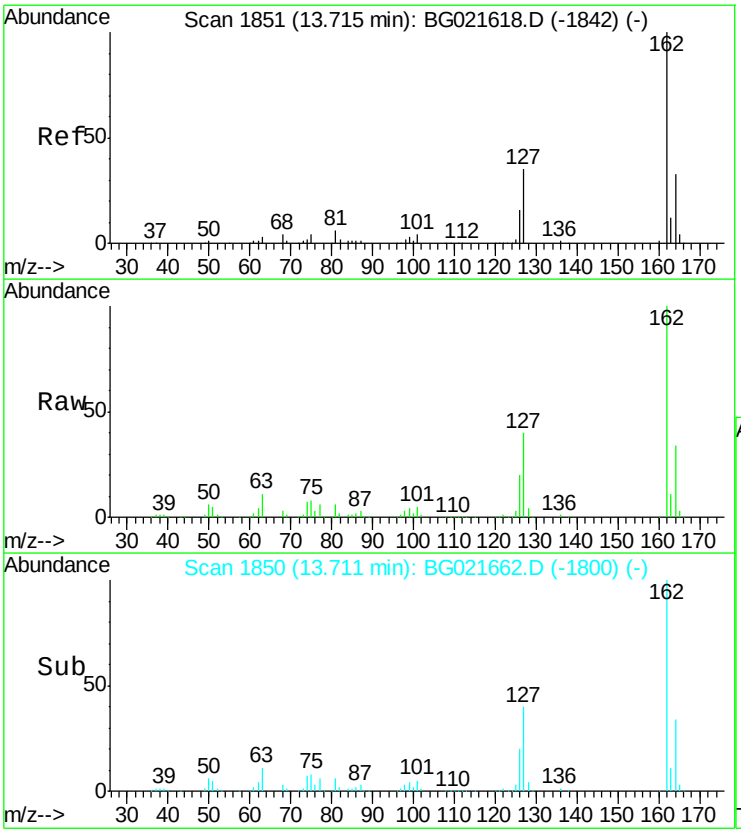
#45
1,1'-Biphenyl
Concen: 37.33 ng
RT: 13.66 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:154 Resp: 287648

Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.7	59.7
76	14.2	0.0	33.0

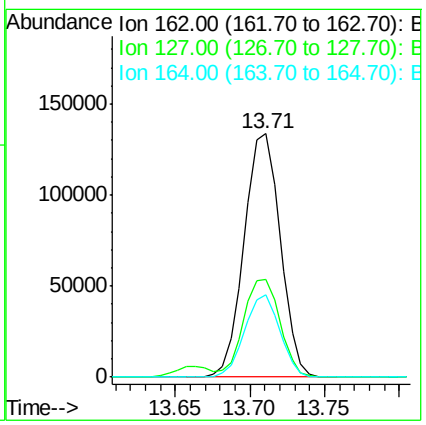


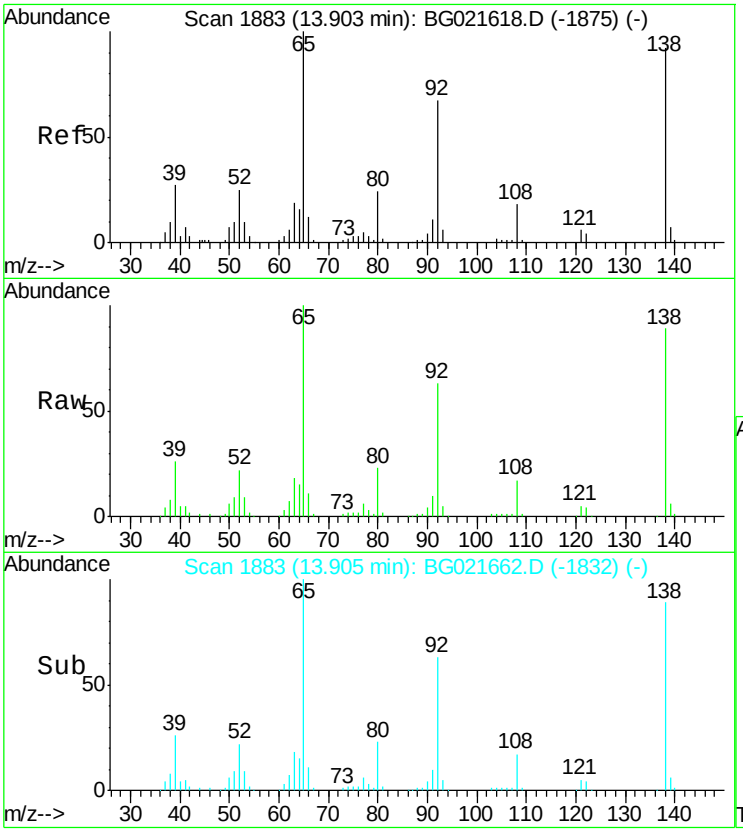


#46
2-Chloronaphthalene
Concen: 39.20 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:162 Resp: 223325

Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.0	48.0
164	33.7	27.0	40.4



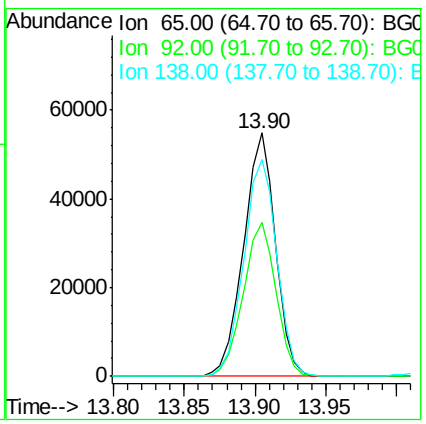


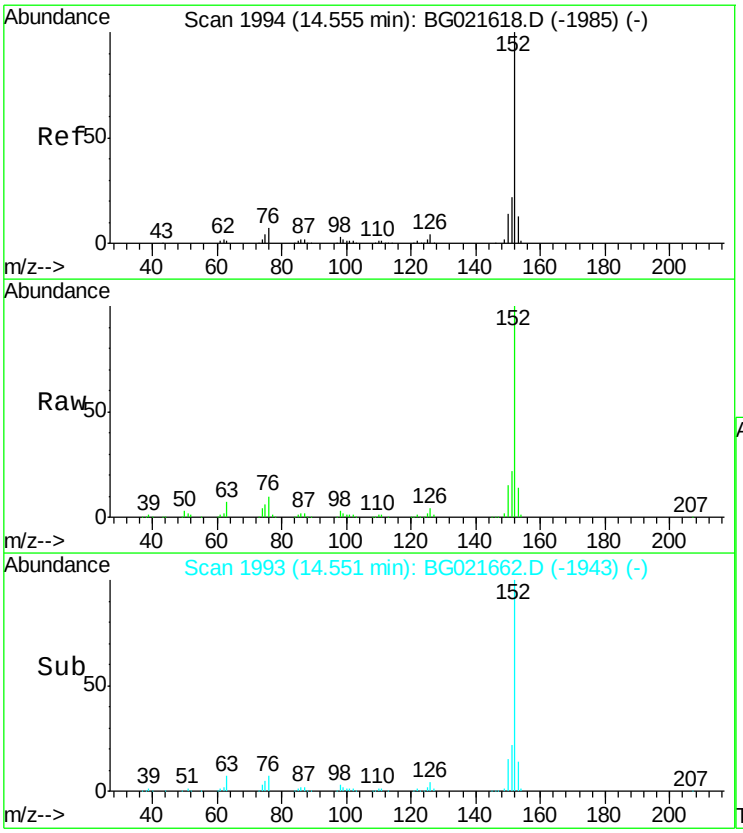
#47
2-Nitroaniline
Concen: 44.63 ng
RT: 13.90 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion: 65 Resp: 87177

Ion	Ratio	Lower	Upper
65	100		
92	63.4	49.2	73.8
138	88.9	75.0	112.6

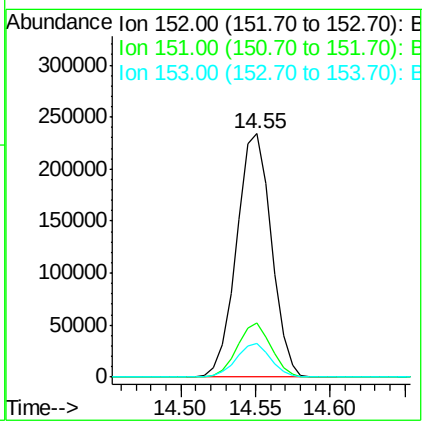


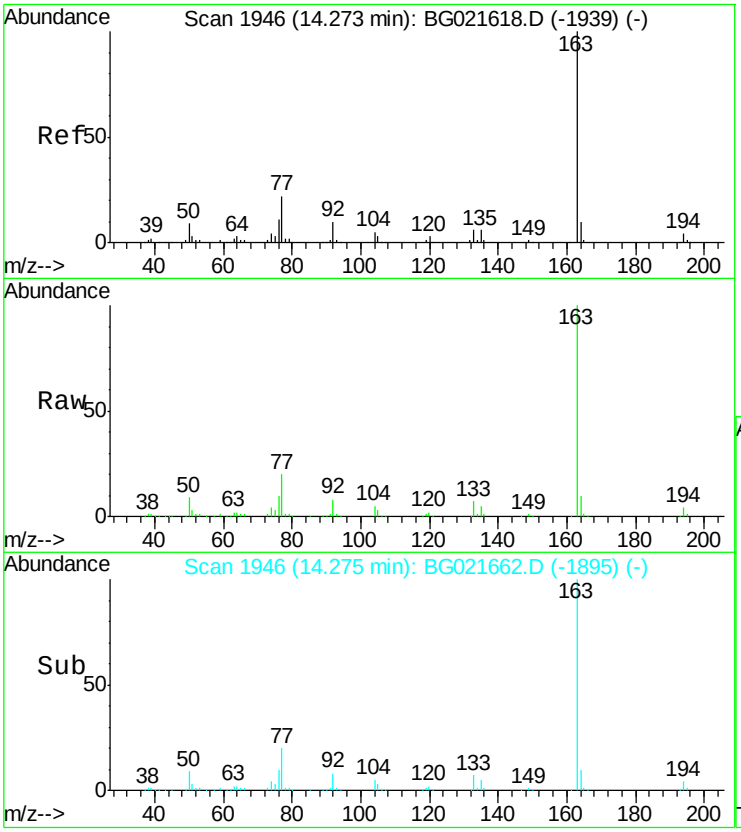


#48
Acenaphthylene
Concen: 40.14 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:152 Resp: 378059

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.6	24.8
153	13.9	10.2	15.2



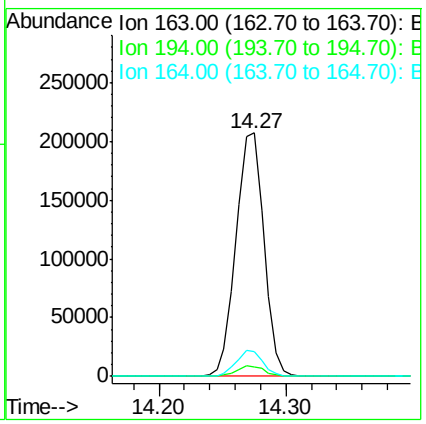


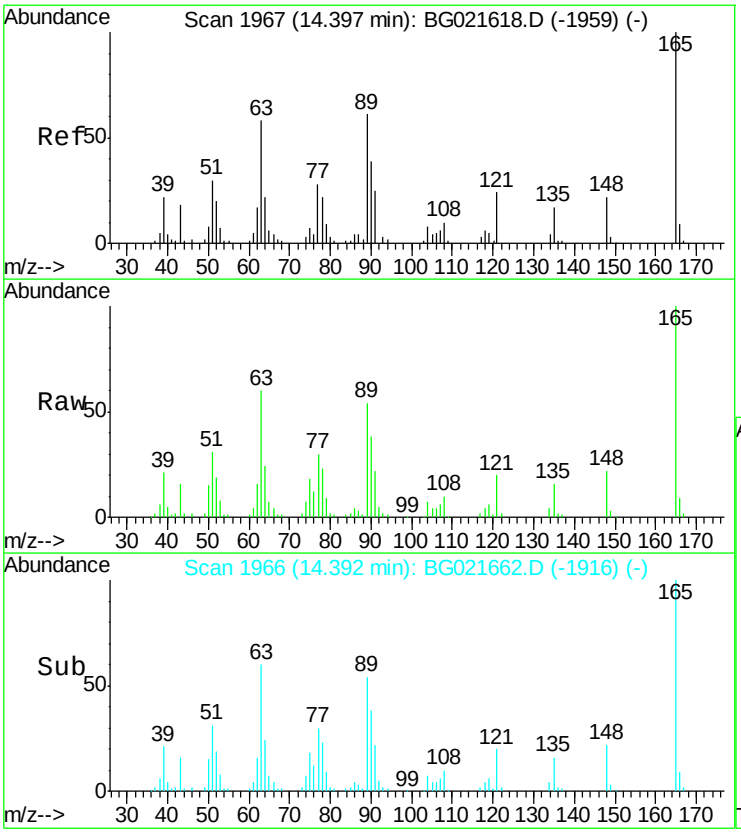
#49
Dimethylphthalate
Concen: 39.94 ng
RT: 14.27 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:163 Resp: 315857

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.0	8.1	12.1

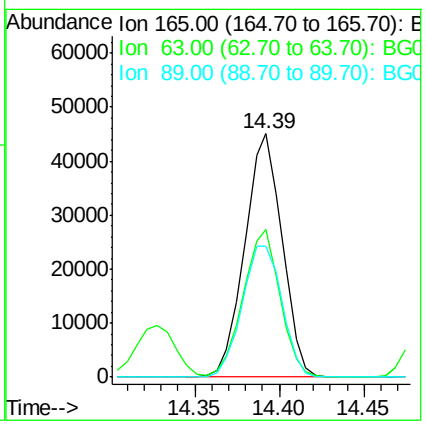


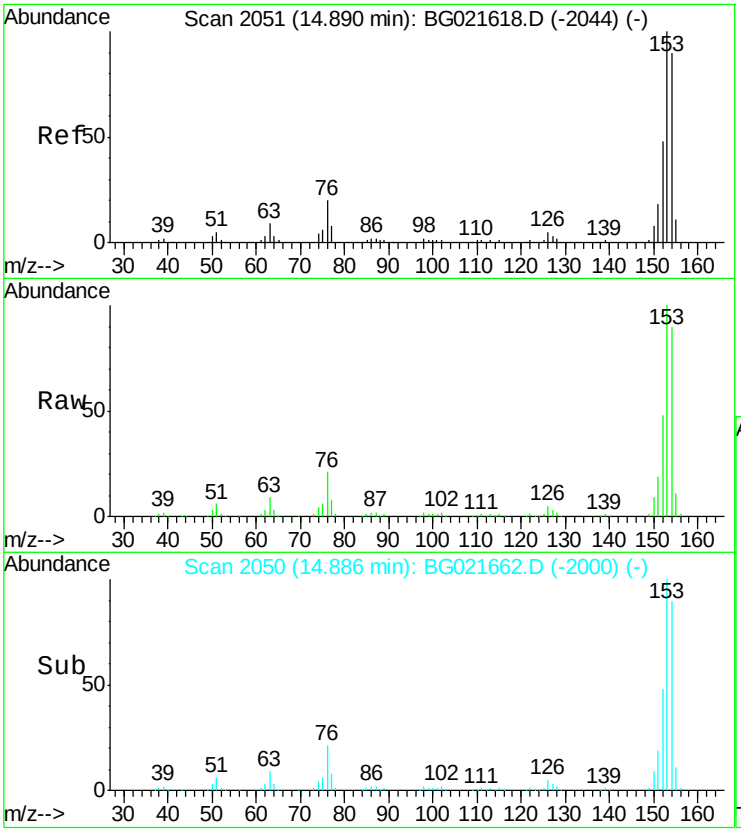


#50
2,6-Dinitrotoluene
Concen: 45.90 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:165 Resp: 69205

Ion	Ratio	Lower	Upper
165	100		
63	60.4	48.2	72.4
89	53.7	45.3	67.9



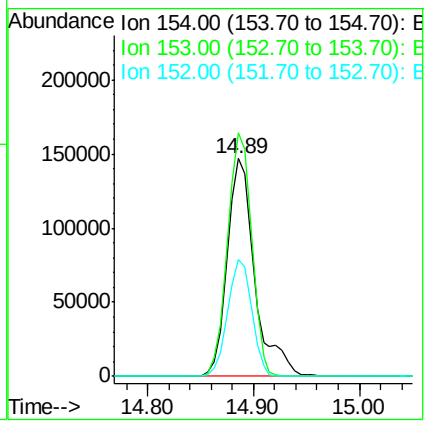


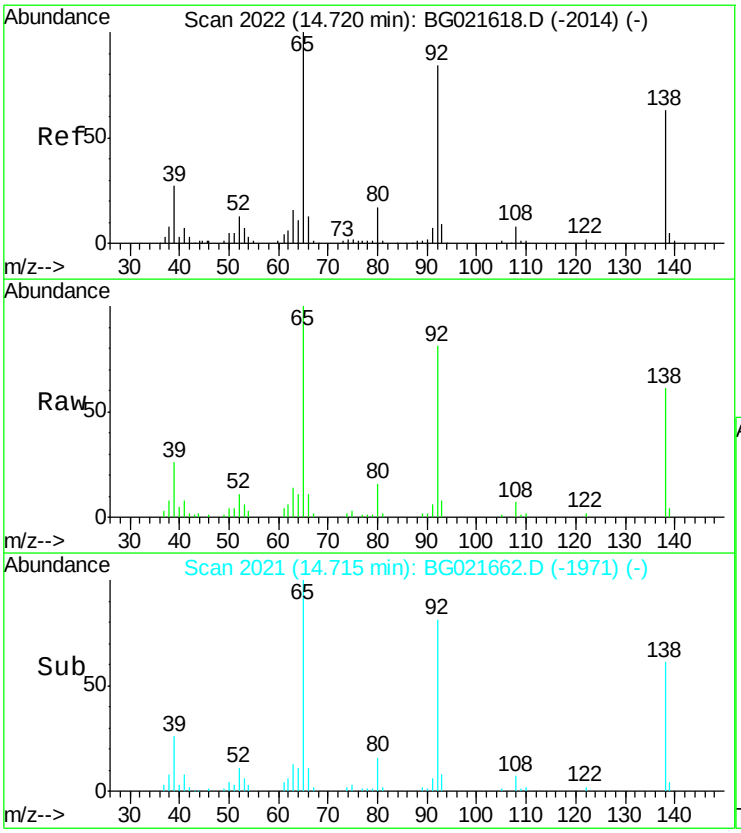
#51
Acenaphthene
Concen: 43.91 ng
RT: 14.89 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:154 Resp: 264420

Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.9	137.9
152	53.8	42.0	63.0

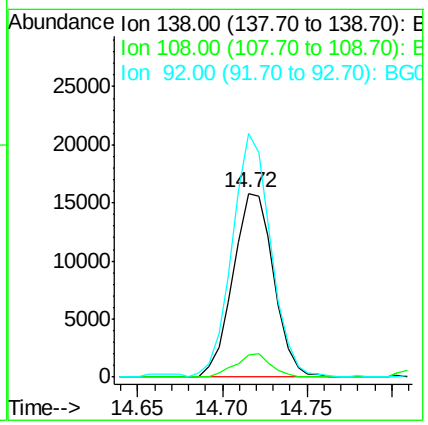


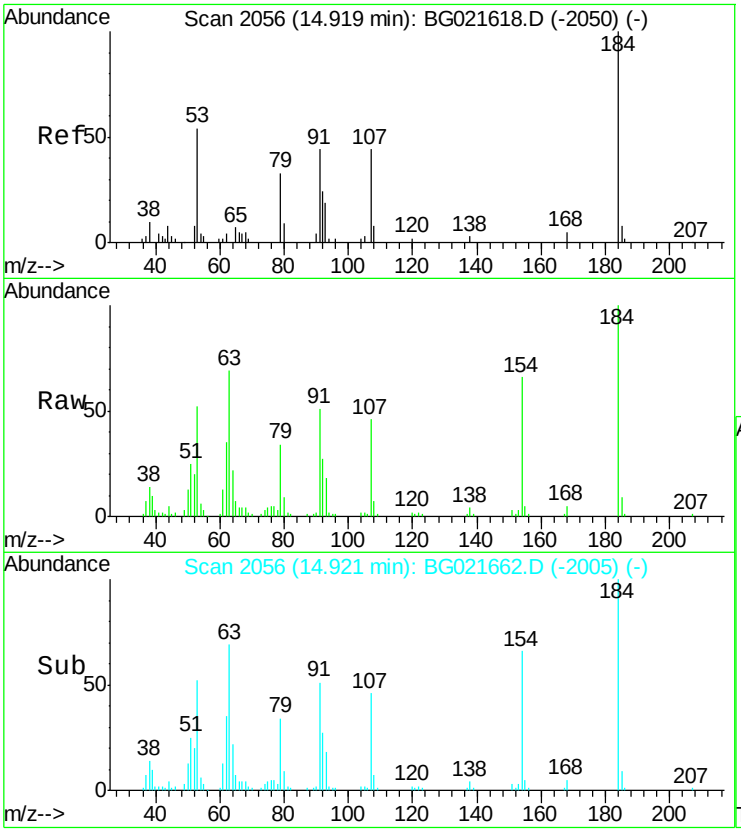


#52
3-Nitroaniline
Concen: 15.79 ng
RT: 14.72 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:138 Resp: 26407

Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.1	13.7
92	132.7	102.6	154.0



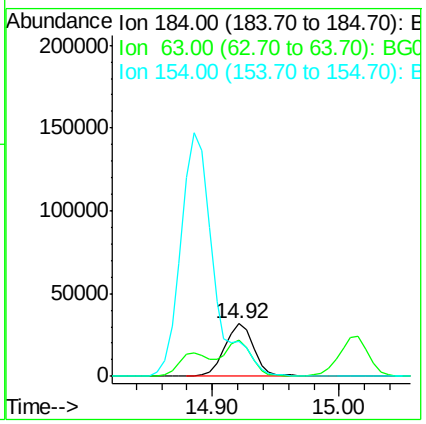


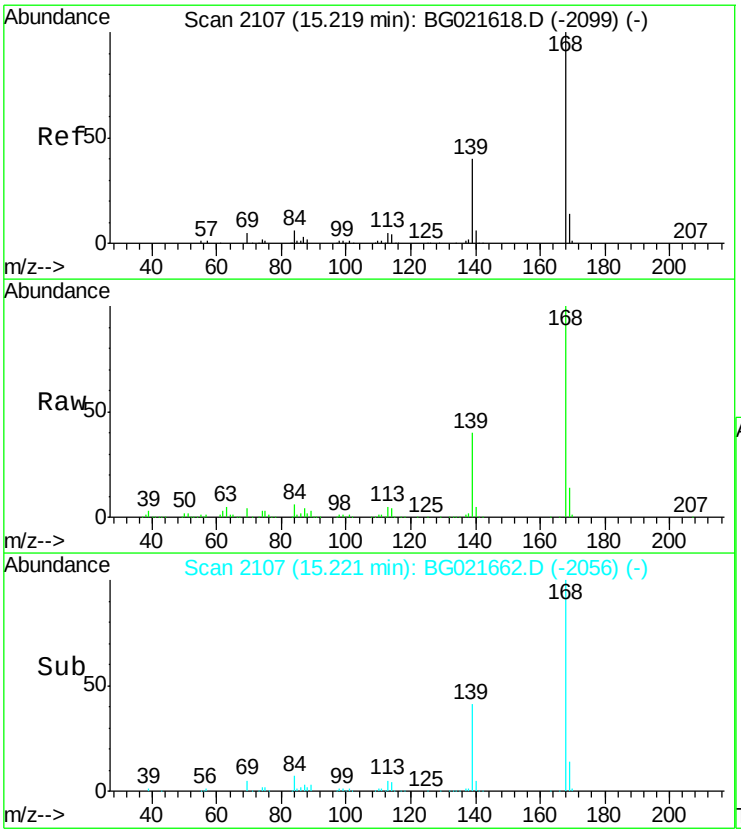
#53
2,4-Dinitrophenol
Concen: 86.08 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:184 Resp: 50295

Ion	Ratio	Lower	Upper
184	100		
63	69.1	57.3	85.9
154	66.1	55.2	82.8

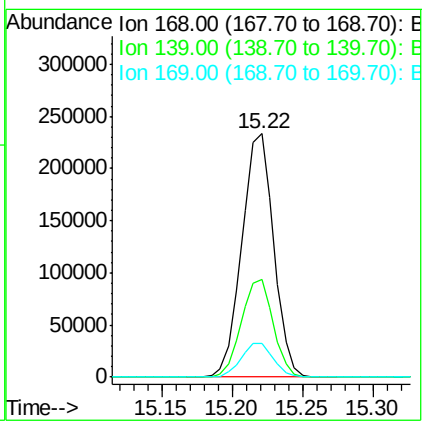


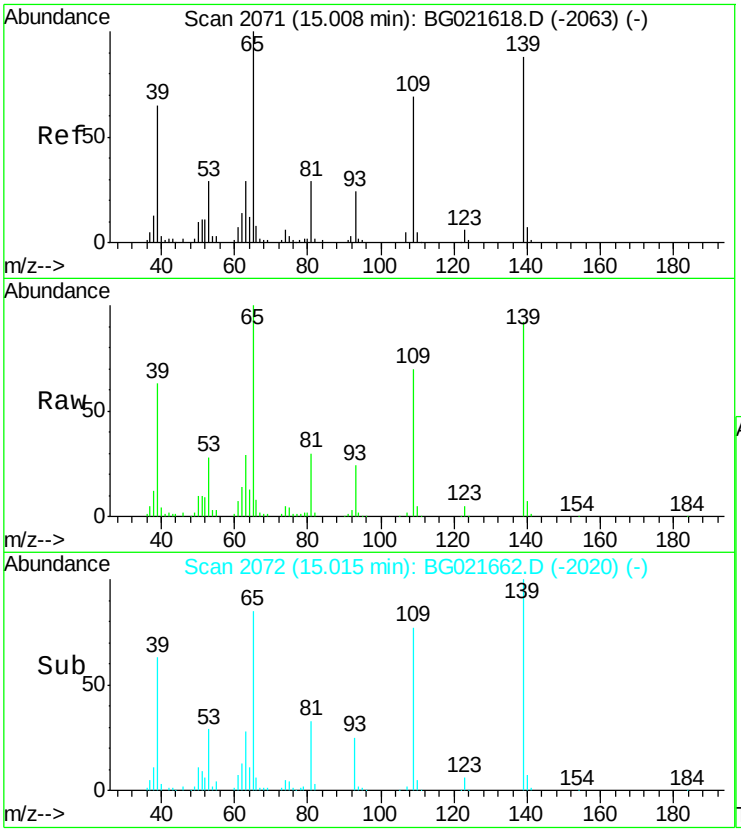


#54
Dibenzofuran
Concen: 44.92 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:168 Resp: 369321

Ion	Ratio	Lower	Upper
168	100		
139	40.4	31.1	46.7
169	13.9	11.0	16.6



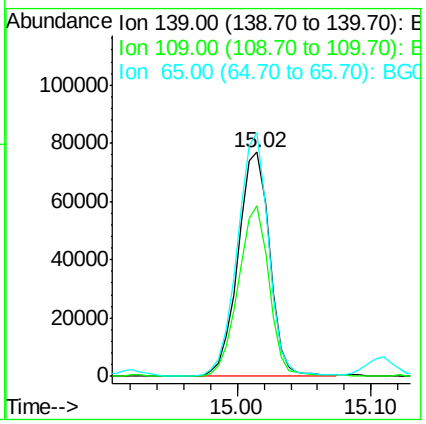


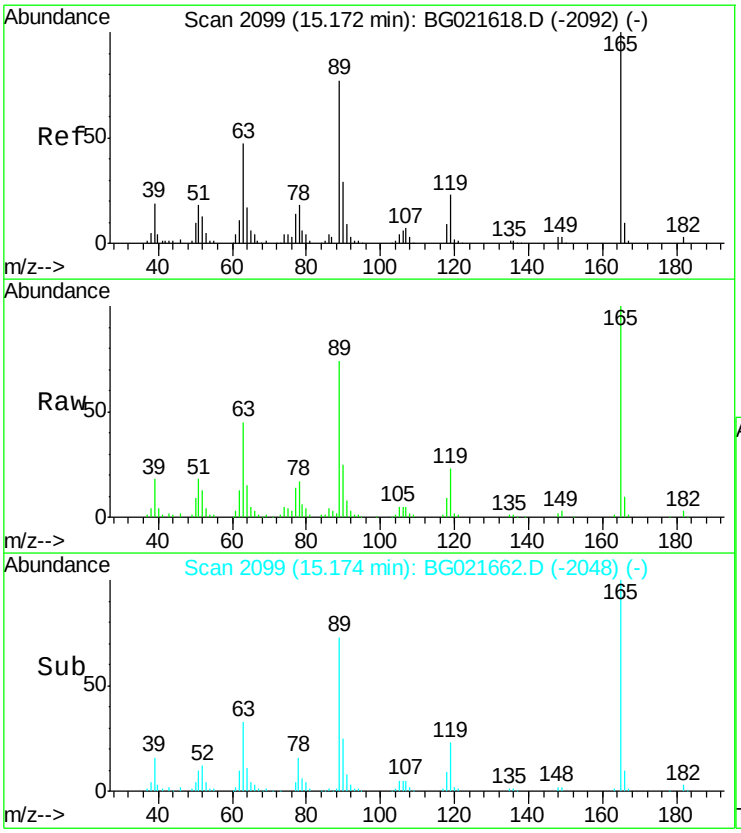
#55
4-Nitrophenol
Concen: 87.95 ng
RT: 15.02 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:139 Resp: 125936

Ion	Ratio	Lower	Upper
139	100		
109	75.9	49.2	89.2
65	108.6	83.2	123.2

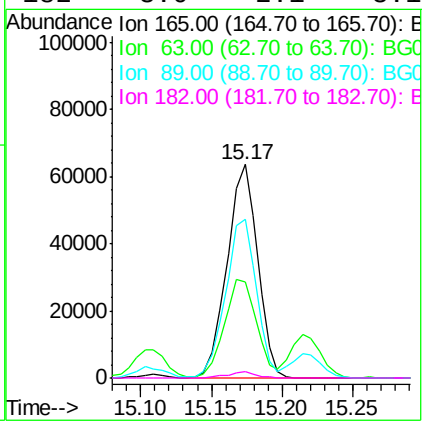


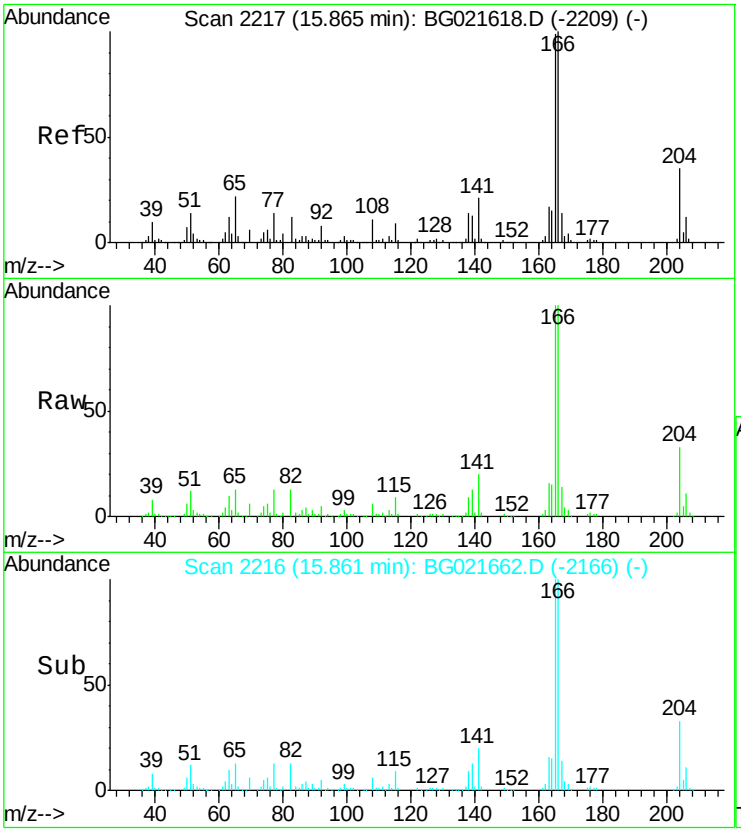


#56
2,4-Dinitrotoluene
Concen: 47.11 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:165 Resp: 96003

Ion	Ratio	Lower	Upper
165	100		
63	45.0	37.4	56.0
89	74.1	59.4	89.0
182	3.0	2.1	3.1



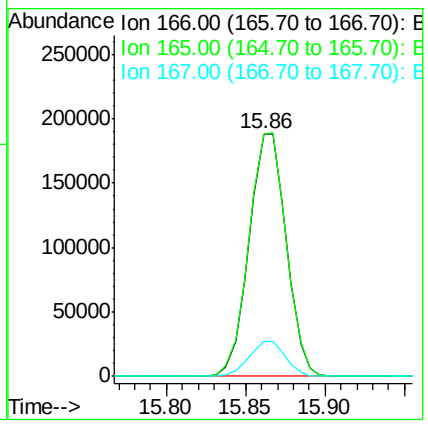


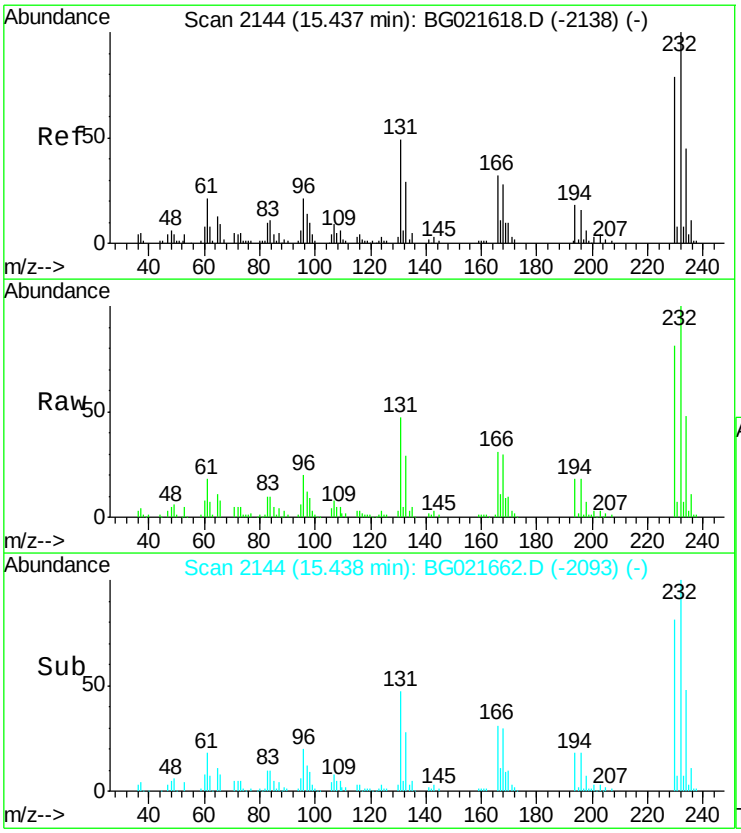
#57
Fluorene
Concen: 41.71 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:166 Resp: 306276

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.0	118.4
167	14.3	10.7	16.1

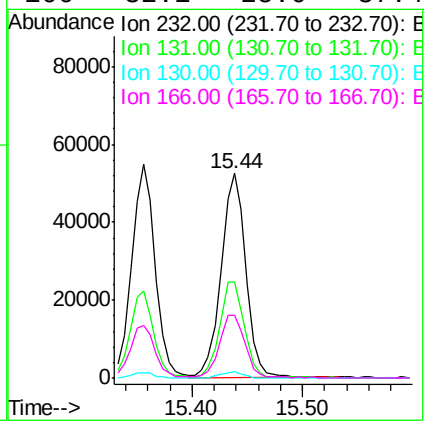


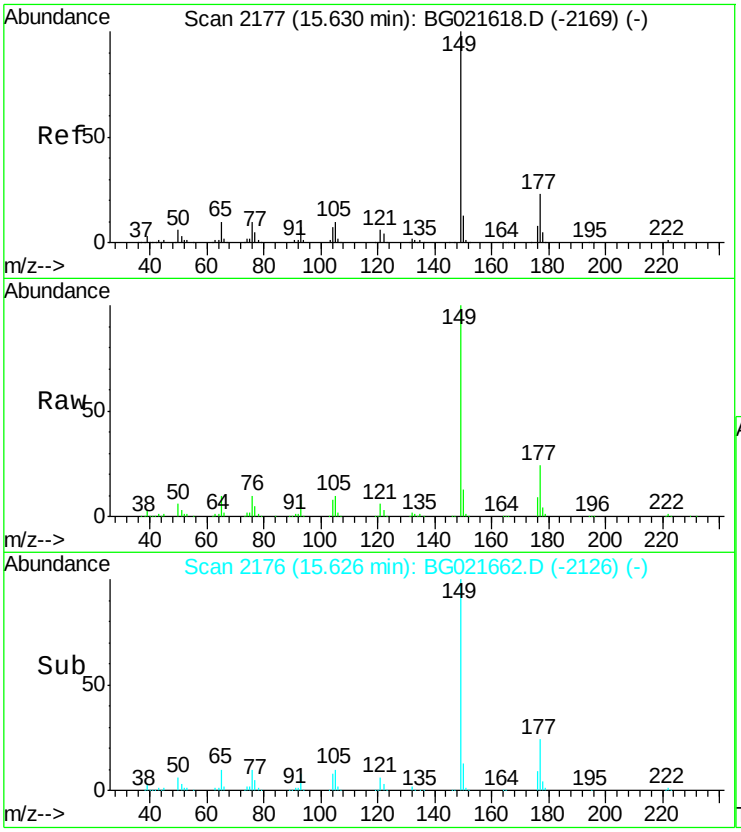


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.14 ng
RT: 15.44 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:232 Resp: 81821

Ion	Ratio	Lower	Upper
232	100		
131	46.3	36.3	54.5
130	2.6	1.9	2.9
166	32.1	25.0	37.4



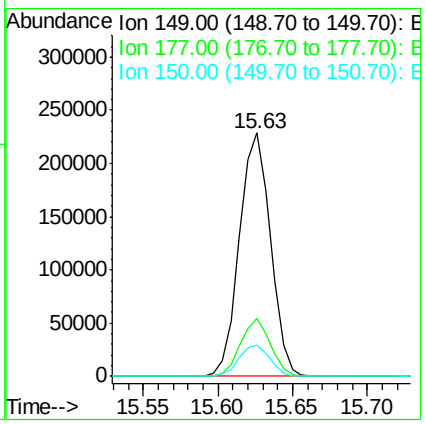


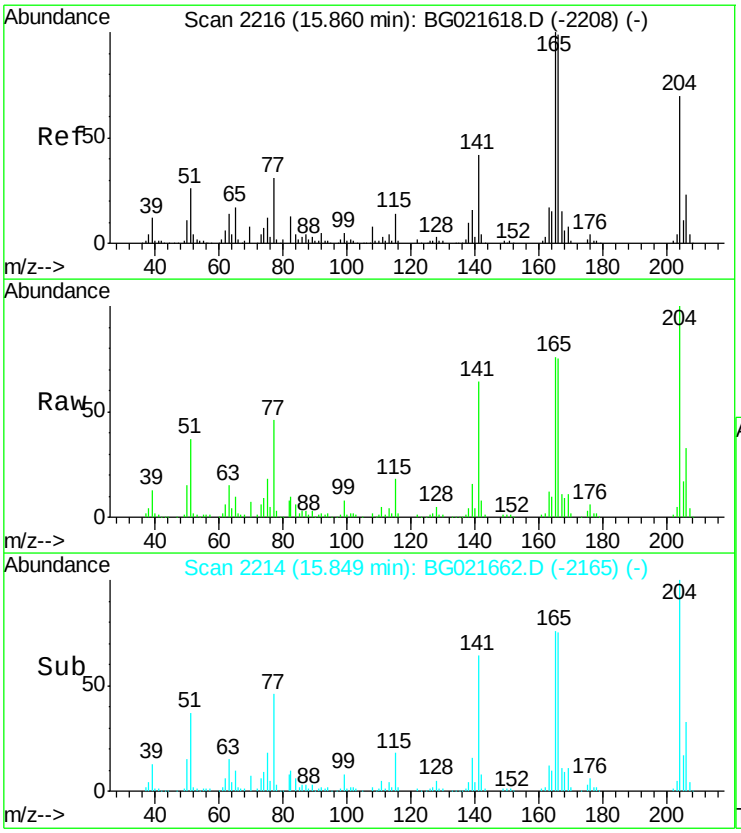
#59
Diethylphthalate
Concen: 39.86 ng
RT: 15.63 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:149 Resp: 328998

Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.3	25.9
150	12.8	9.7	14.5

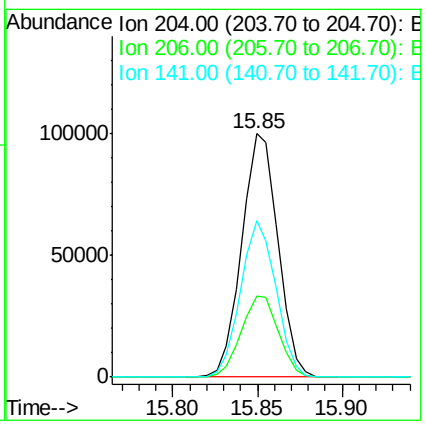


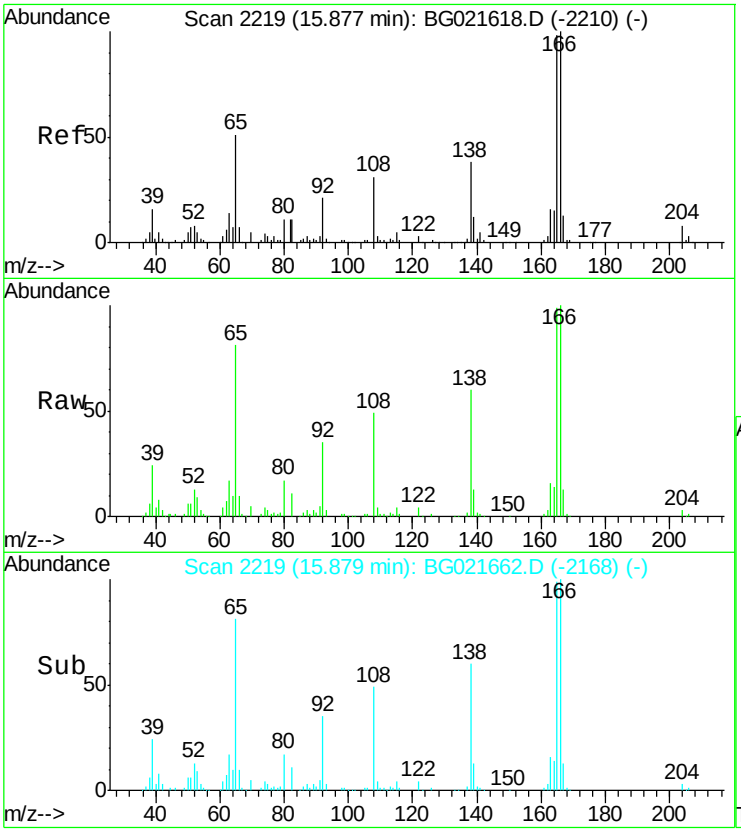


#60
4-Chlorophenyl-phenylether
Concen: 41.21 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:204 Resp: 149060

Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.8	41.8
141	64.4	51.0	76.4



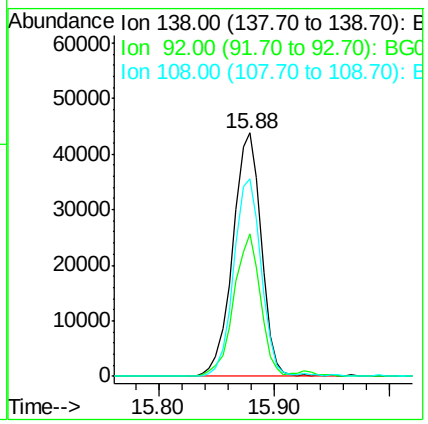


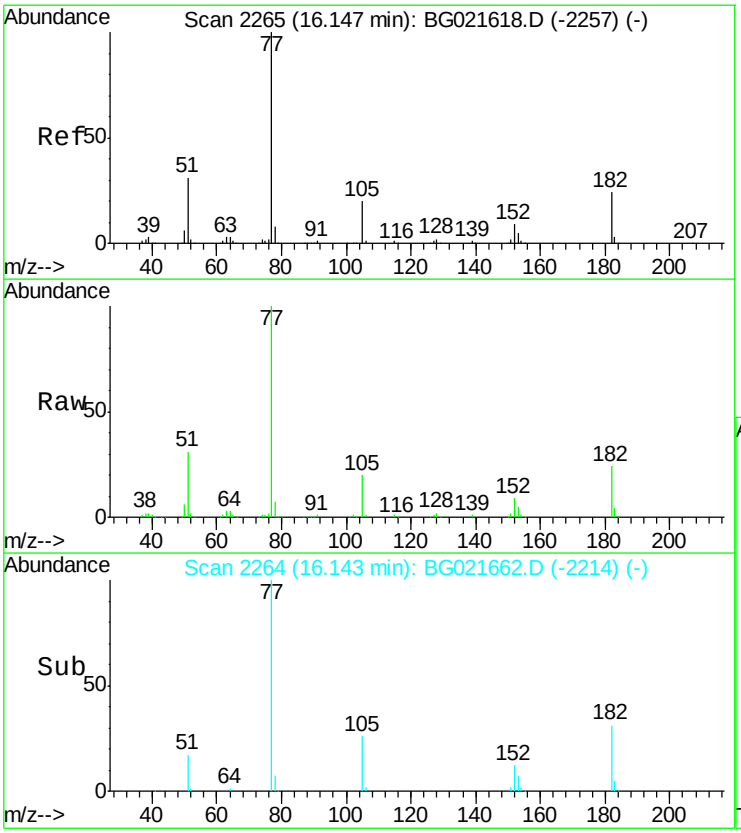
#61
4-Nitroaniline
Concen: 40.57 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:138 Resp: 74661

Ion	Ratio	Lower	Upper
138	100		
92	58.6	37.7	77.7
108	81.0	59.4	99.4

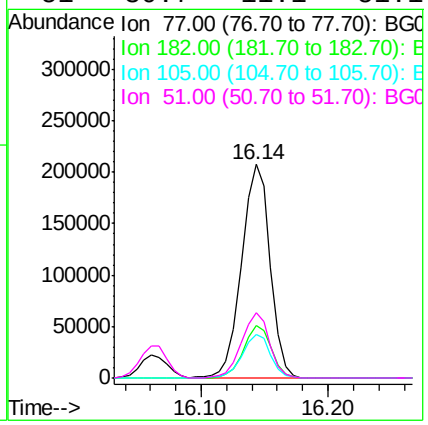


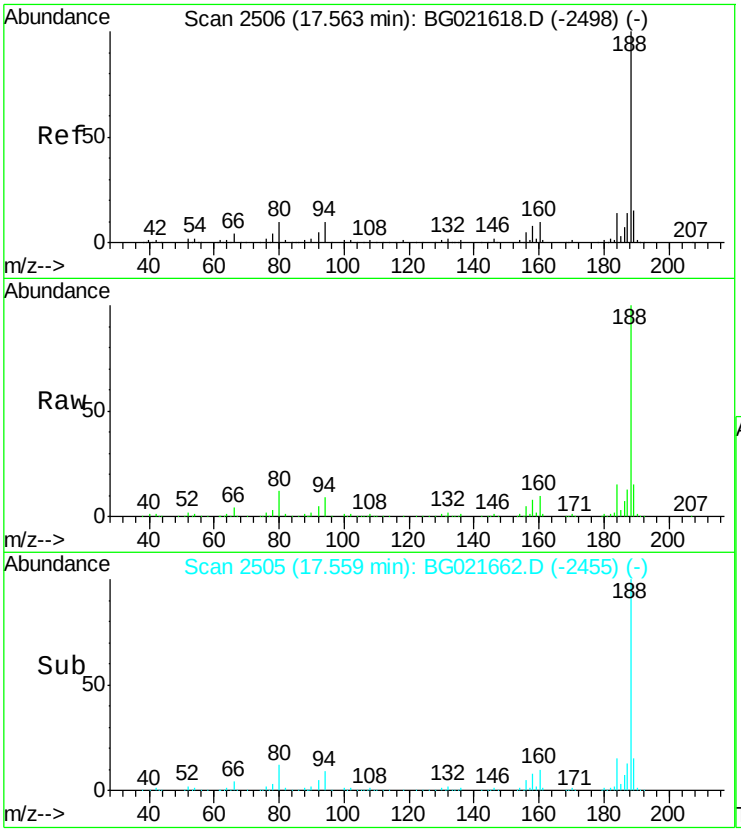


#62
Azobenzene
Concen: 45.70 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion: 77 Resp: 323294

Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.1	44.1
105	20.1	0.0	39.8
51	30.7	11.1	51.1



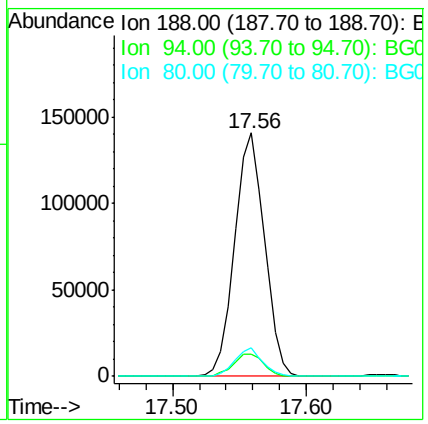


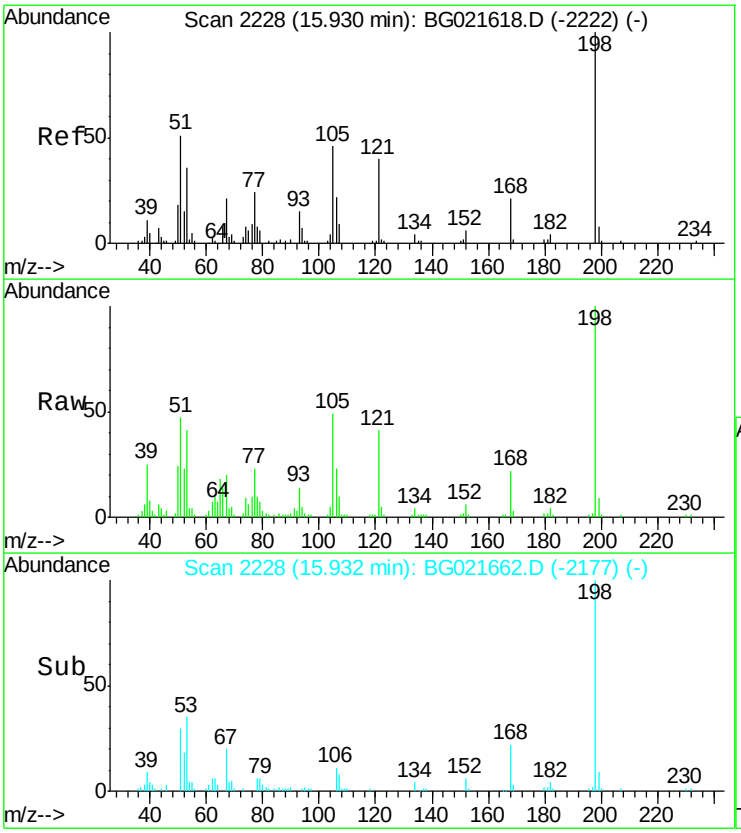
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:188 Resp: 218583

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	11.8	8.6	13.0

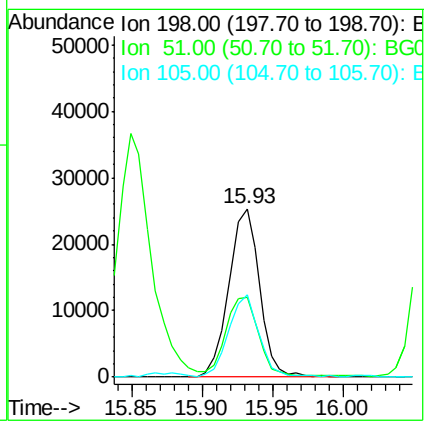


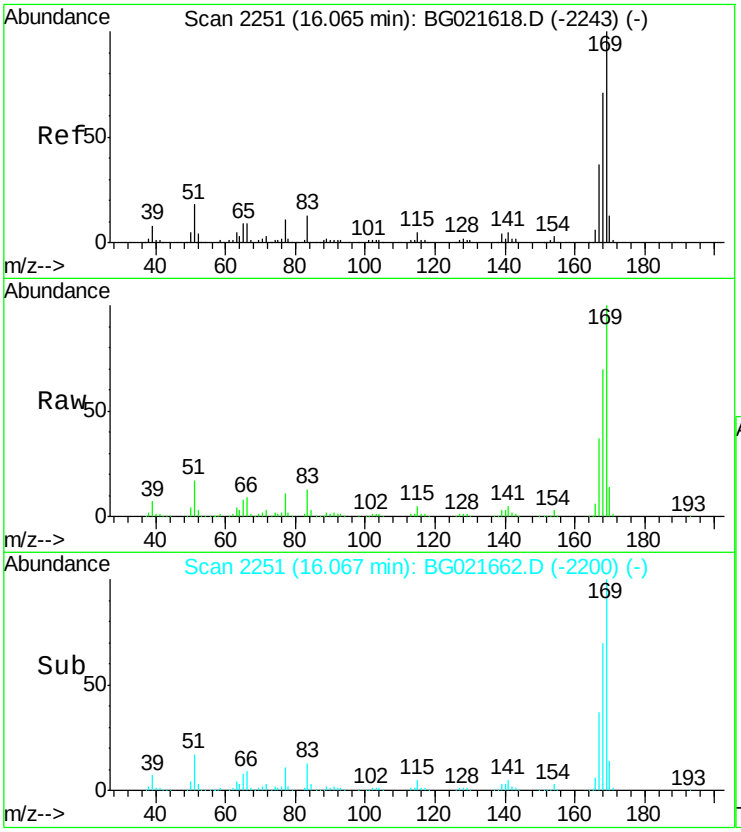


#64
4,6-Dinitro-2-methylphenol
Concen: 42.70 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:198 Resp: 38261

Ion	Ratio	Lower	Upper
198	100		
51	47.2	29.2	69.2
105	49.1	24.0	64.0



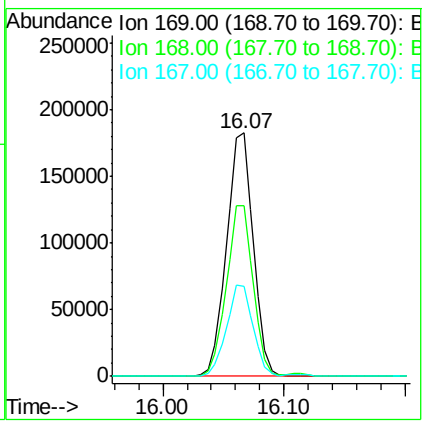


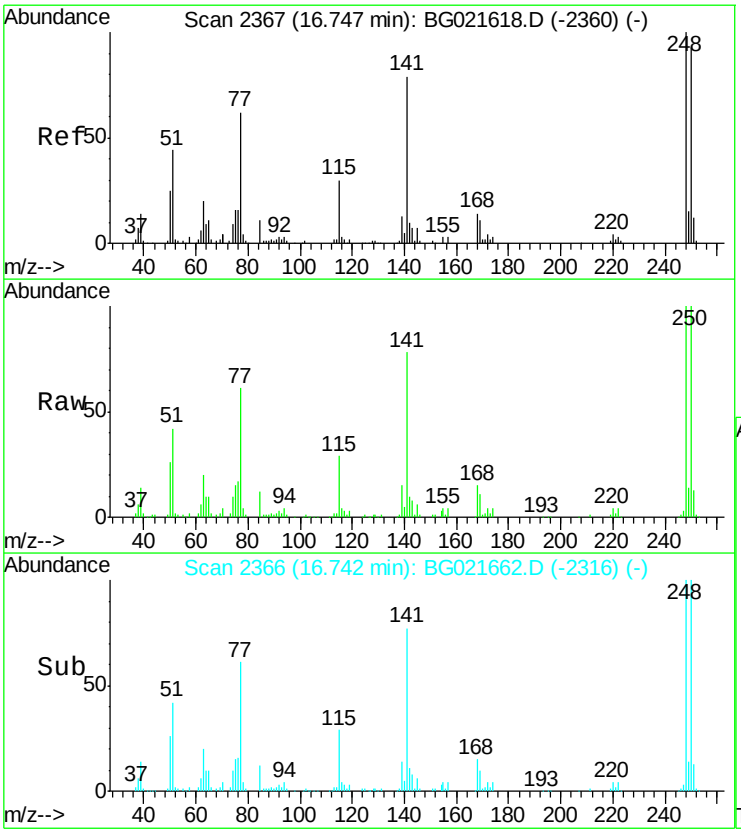
#65
n-Nitrosodiphenylamine
Concen: 42.73 ng
RT: 16.07 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:169 Resp: 280115

Ion	Ratio	Lower	Upper
169	100		
168	70.0	59.6	89.4
167	36.8	31.2	46.8

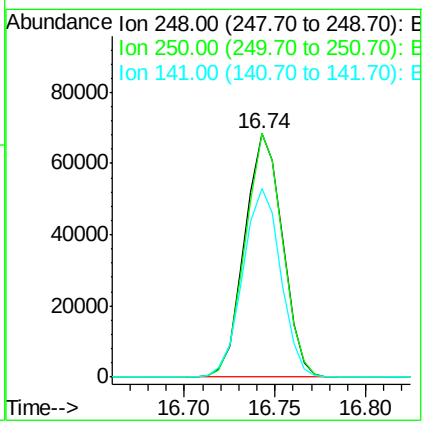


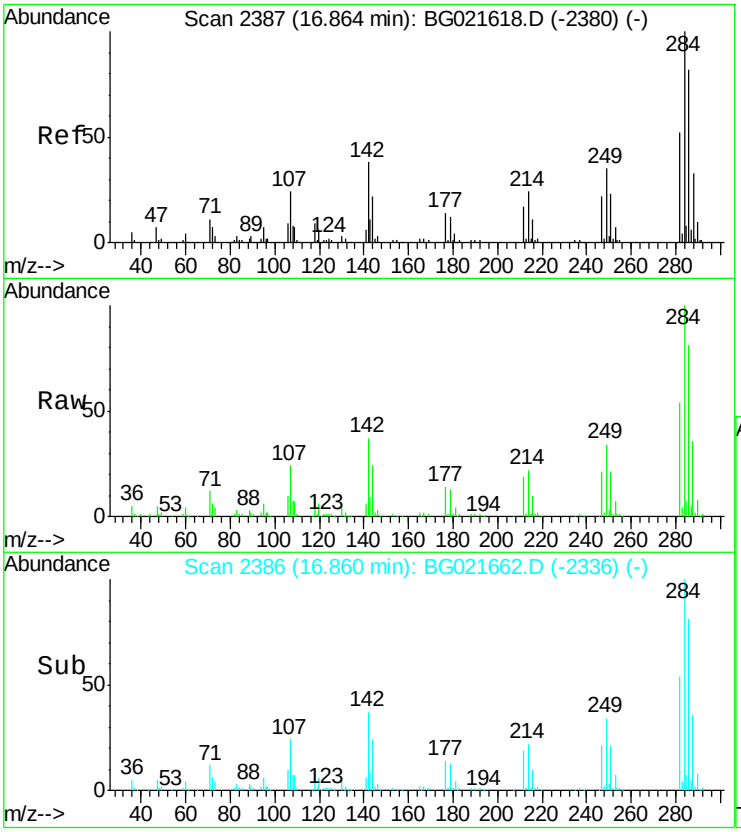


#66
4-Bromophenyl-phenylether
Concen: 42.46 ng
RT: 16.74 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:248 Resp: 99438

Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.6	114.8
141	77.6	63.8	95.6



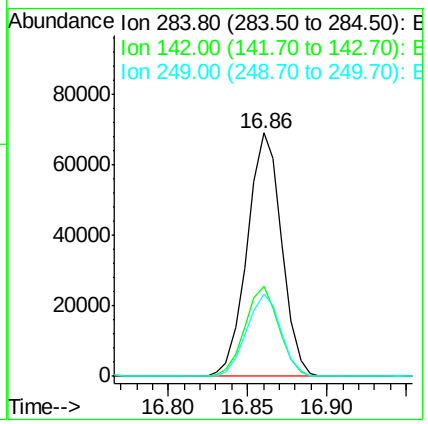


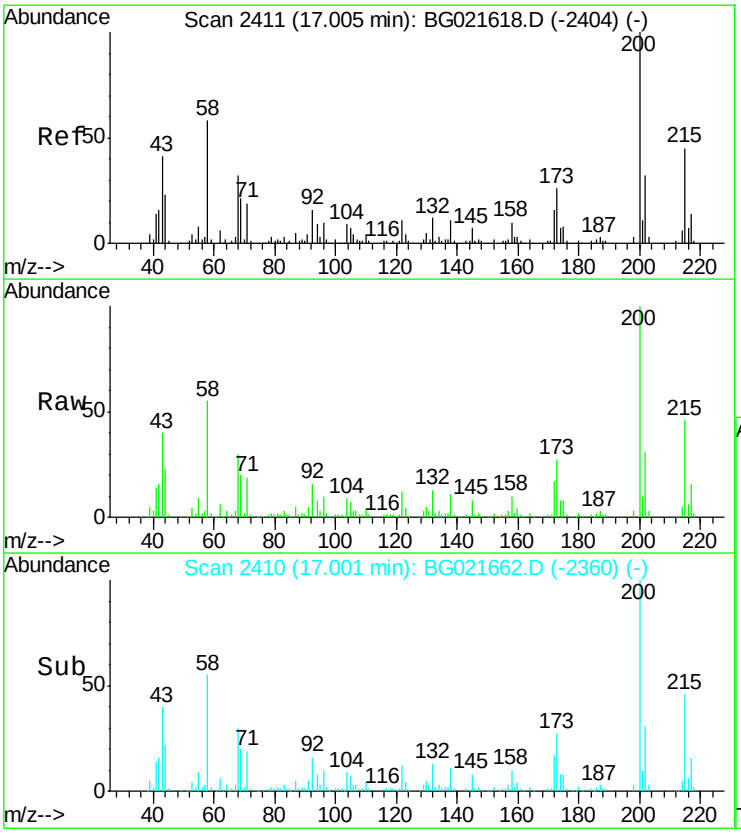
#67
Hexachlorobenzene
Concen: 41.88 ng
RT: 16.86 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:284 Resp: 103533

Ion	Ratio	Lower	Upper
284	100		
142	36.8	31.8	47.6
249	34.1	27.3	40.9

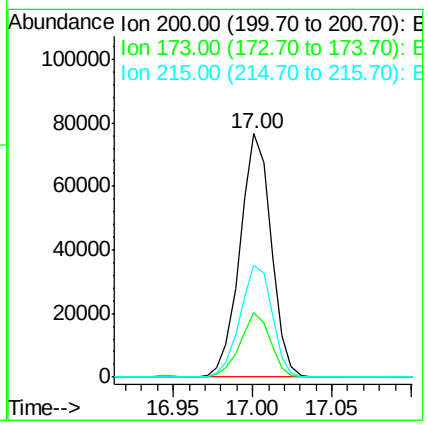


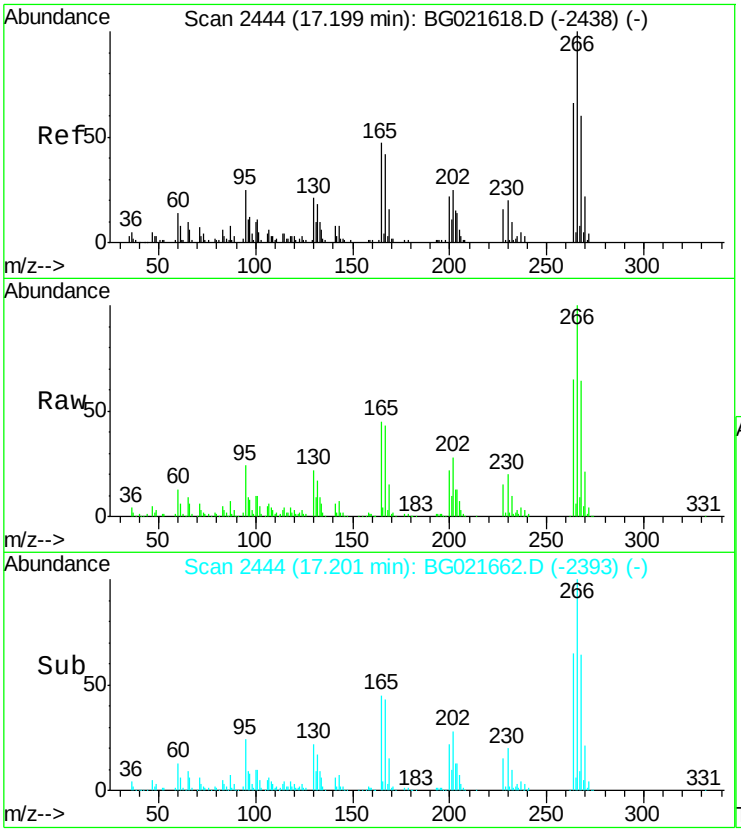


#68
Atrazine
Concen: 40.45 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:200 Resp: 104709

Ion	Ratio	Lower	Upper
200	100		
173	26.6	5.1	45.1
215	45.8	28.0	68.0



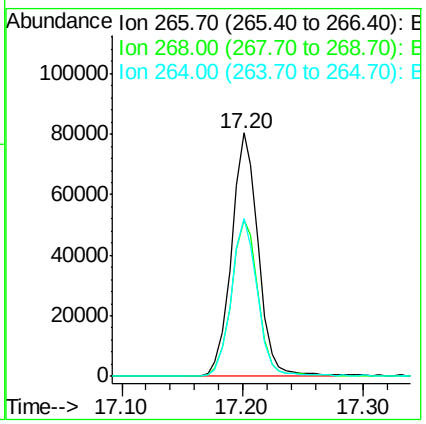


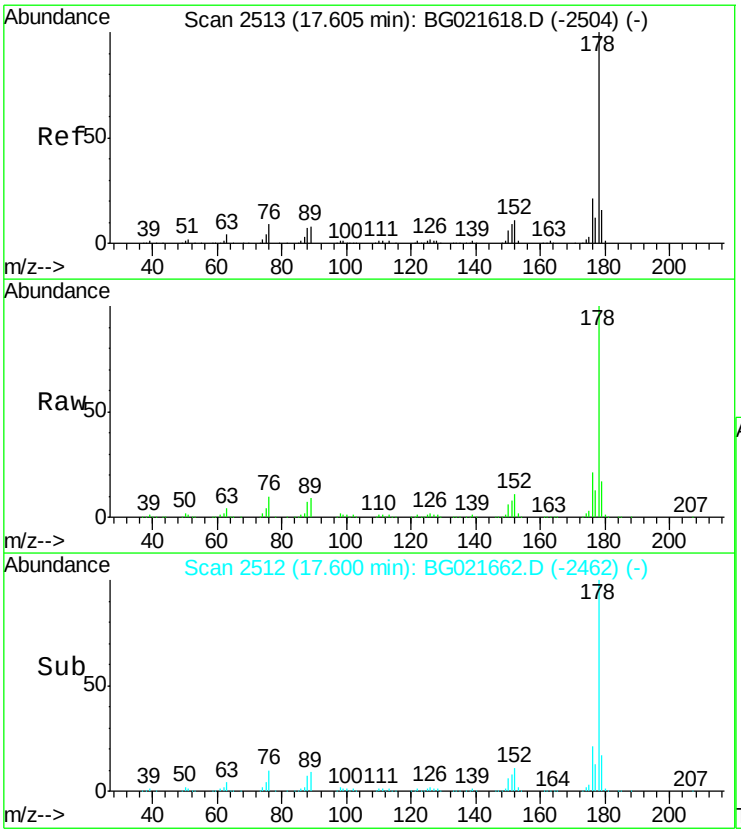
#69
Pentachlorophenol
Concen: 87.29 ng
RT: 17.20 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:266 Resp: 123202

Ion	Ratio	Lower	Upper
266	100		
268	64.3	54.5	81.7
264	65.1	53.8	80.6

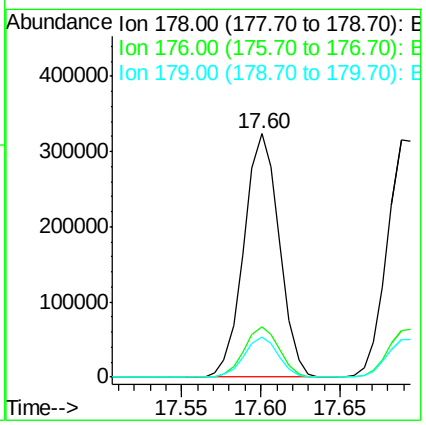


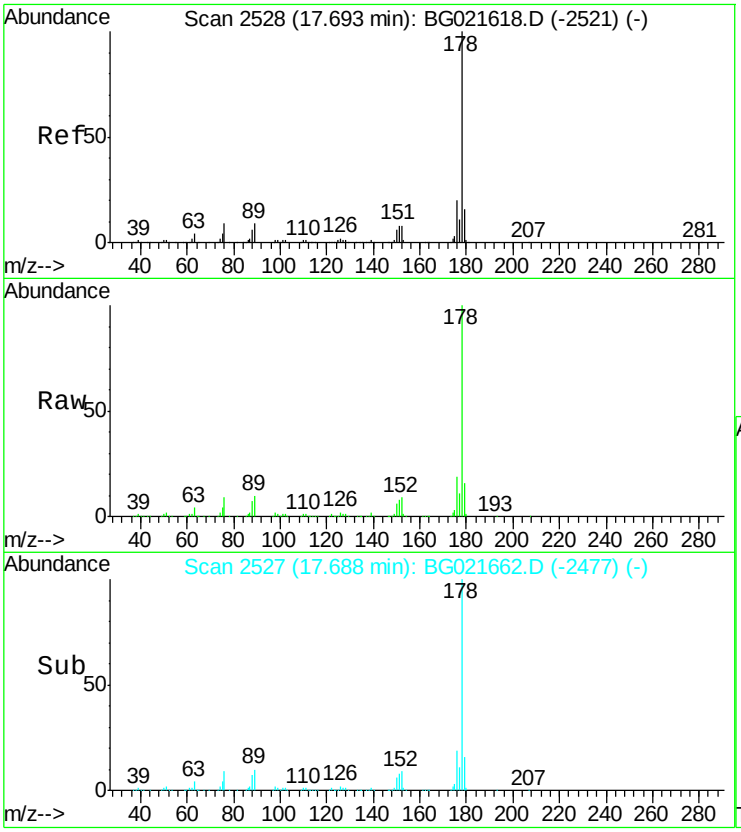


#70
Phenanthrene
Concen: 41.60 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:178 Resp: 501141

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.6	12.0	18.0



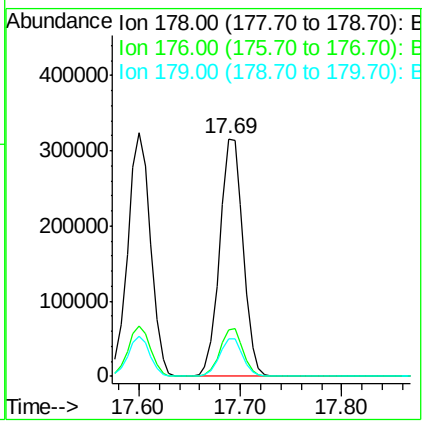


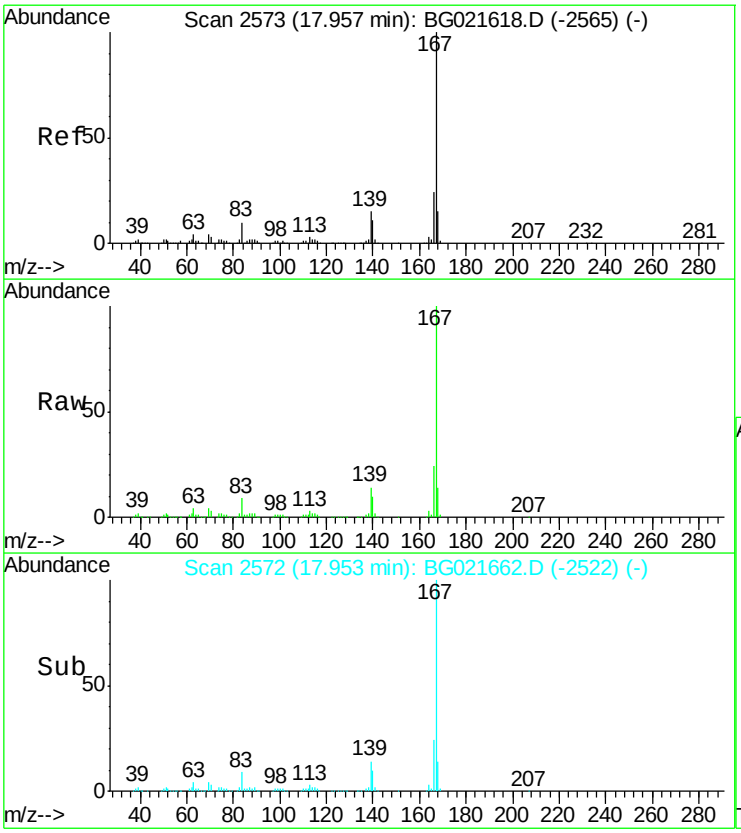
#71
Anthracene
Concen: 41.37 ng
RT: 17.69 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:178 Resp: 505994

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	15.8	12.2	18.4

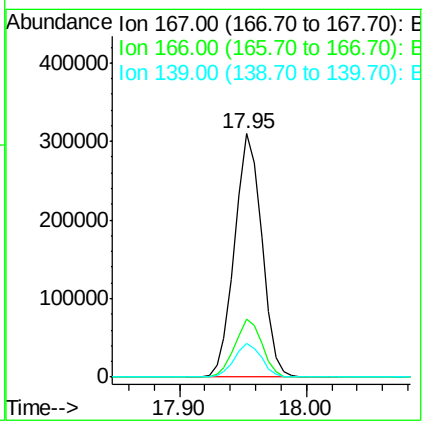


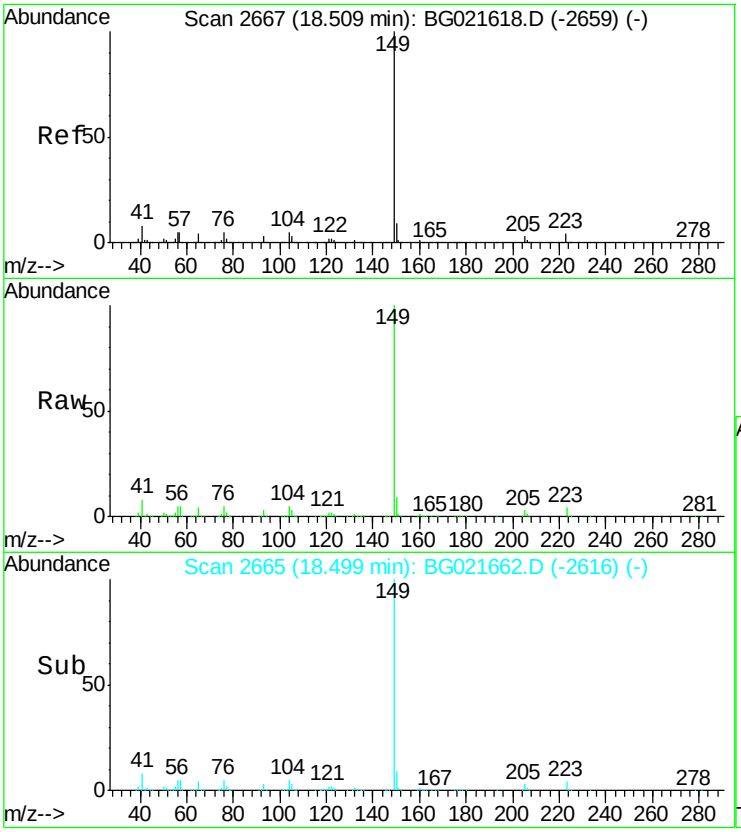


#72
Carbazole
Concen: 40.35 ng
RT: 17.95 min Scan# 2572
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:167 Resp: 460631

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.6	27.8
139	13.9	10.6	15.8



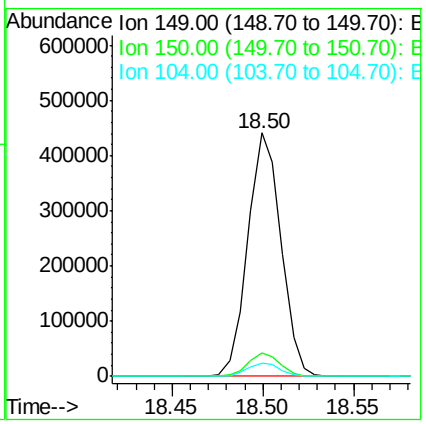


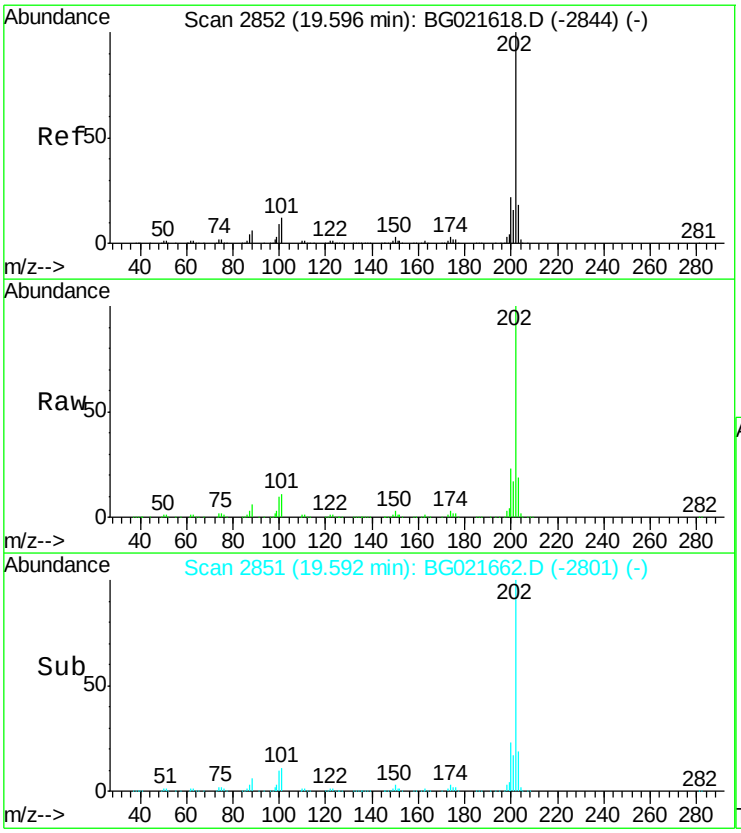
#73
Di-n-butylphthalate
Concen: 38.59 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:149 Resp: 560354

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.2	4.0	6.0

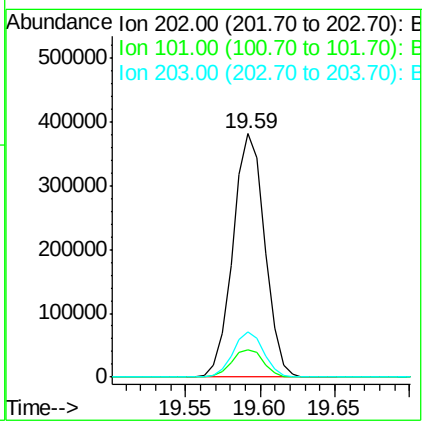


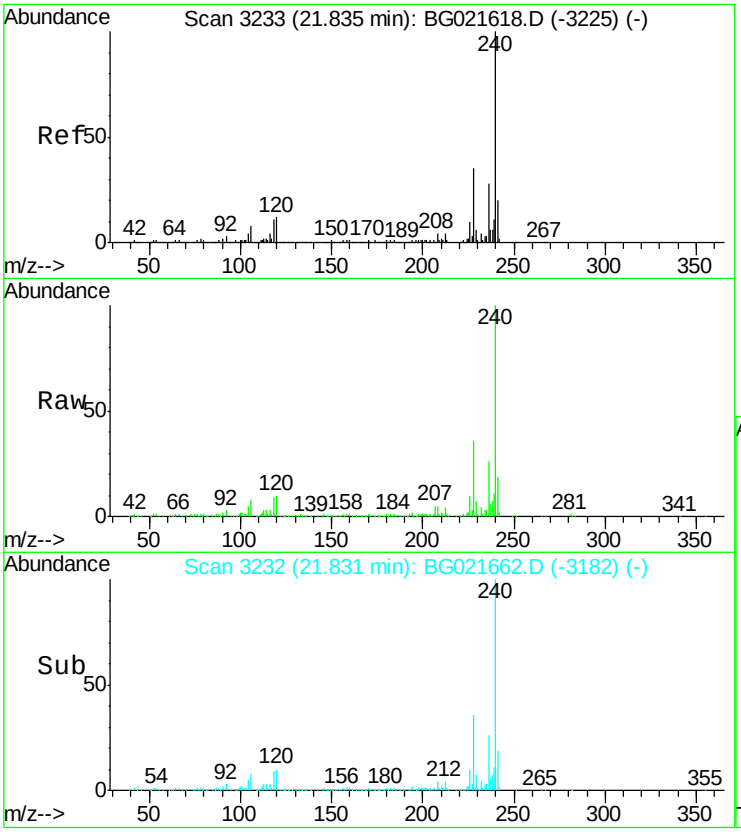


#74
Fluoranthene
Concen: 39.26 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:202 Resp: 564815

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.0
203	18.8	0.0	37.9



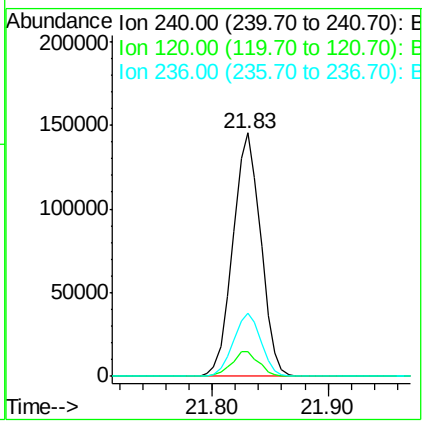


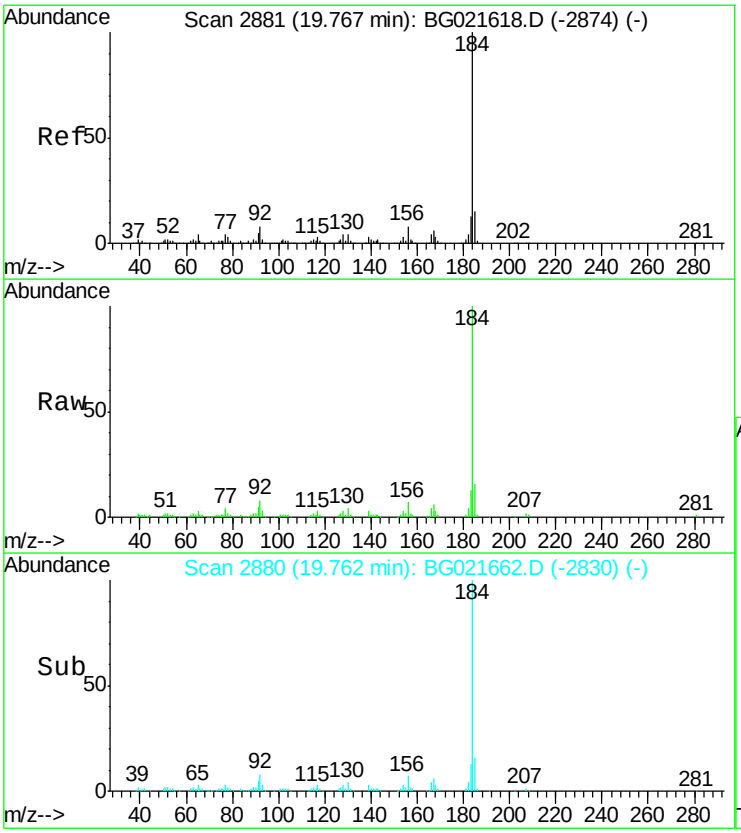
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:240 Resp: 242739

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	26.1	19.6	29.4

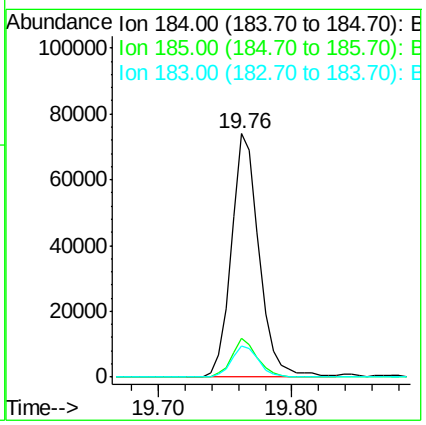


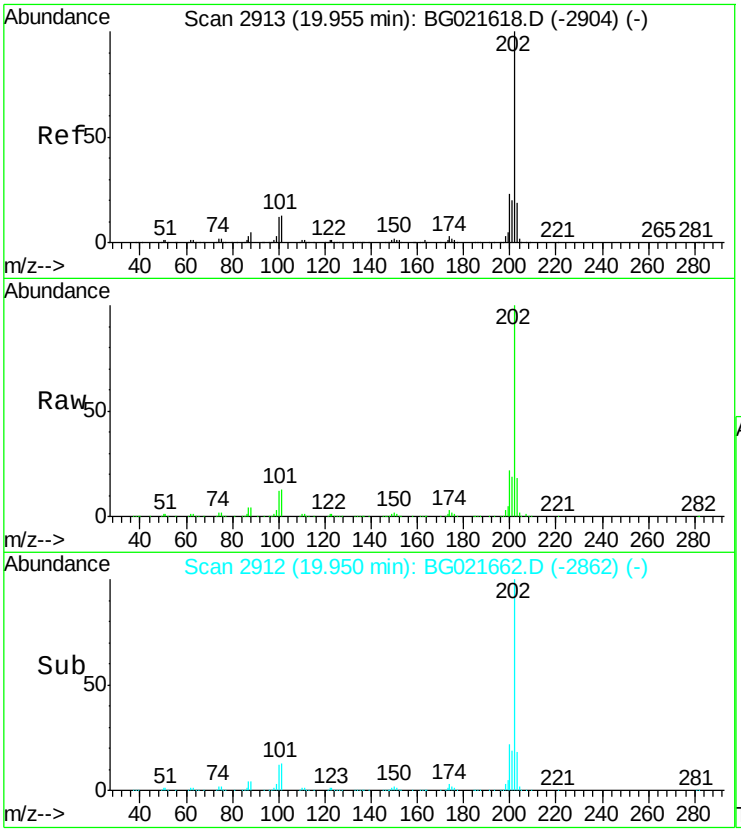


#76
Benzidine
Concen: 14.17 ng
RT: 19.76 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:184 Resp: 107075

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.5	17.3
183	12.9	10.2	15.4



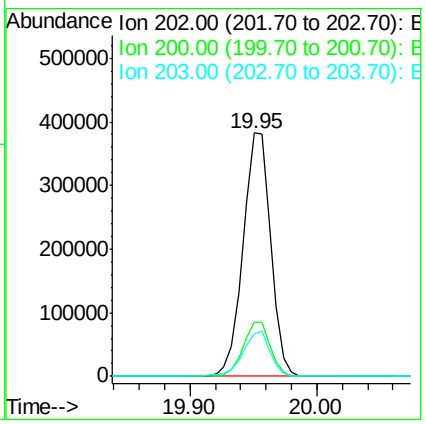


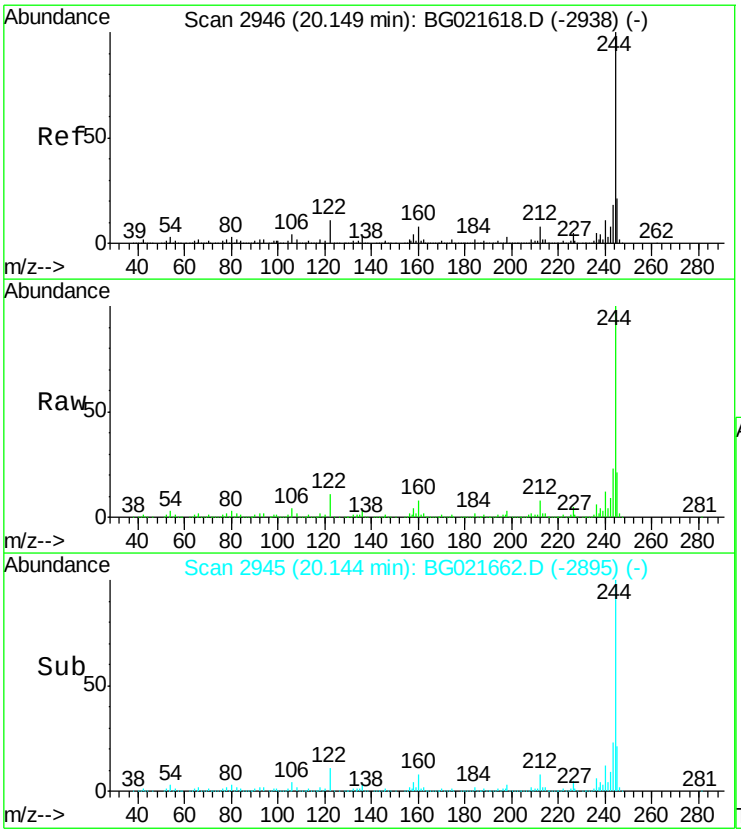
#77
Pyrene
Concen: 41.49 ng
RT: 19.95 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:202 Resp: 580741

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.2	27.2
203	17.6	15.0	22.4

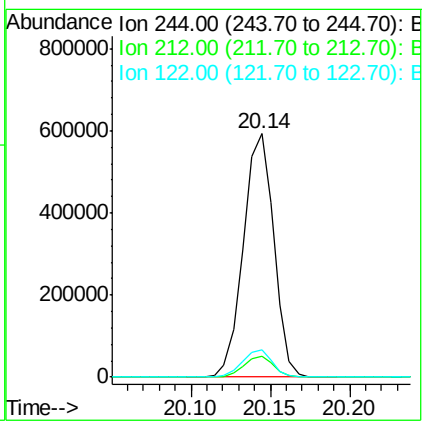


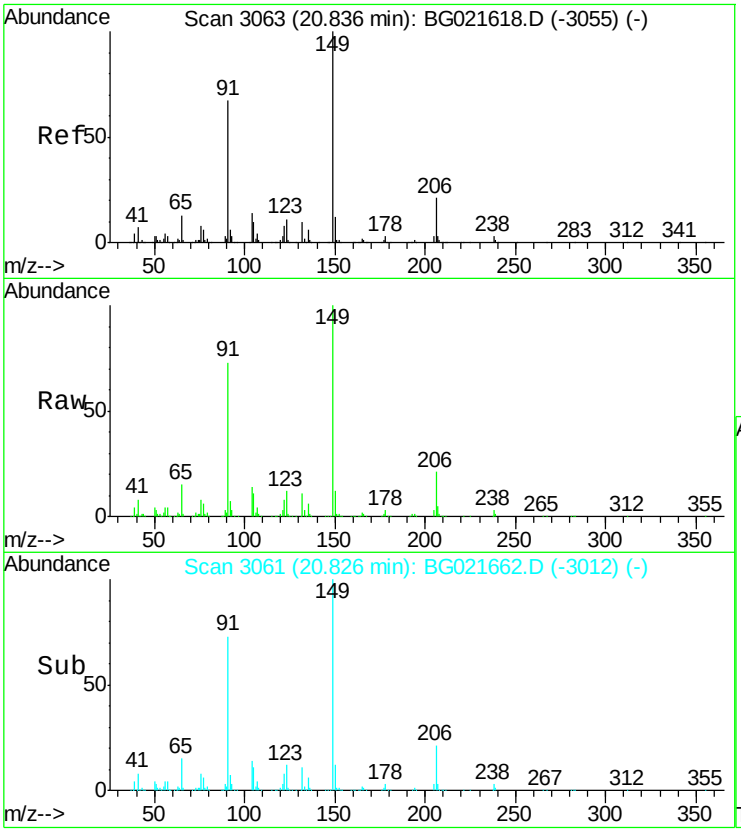


#78
Terphenyl-d14
Concen: 80.92 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:244 Resp: 787184

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	11.2	8.6	12.8



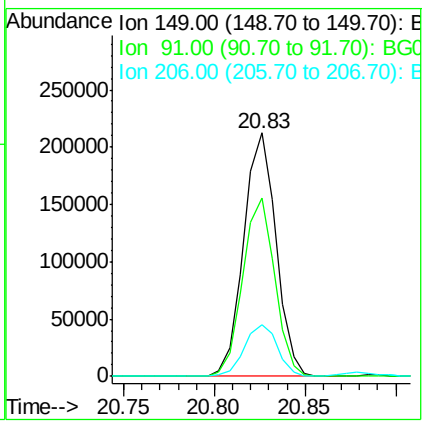


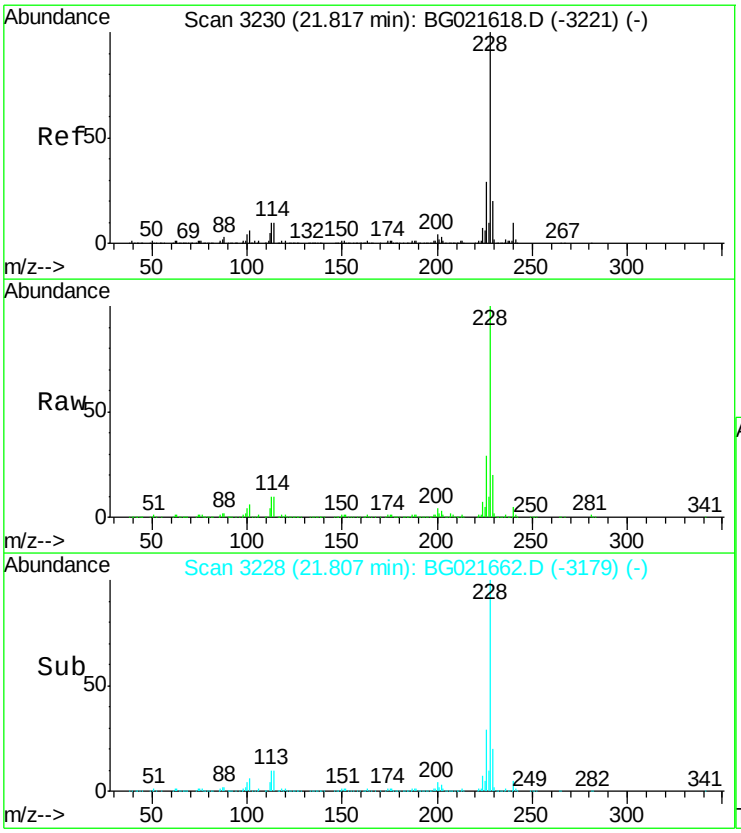
#79
Butylbenzylphthalate
Concen: 40.62 ng
RT: 20.83 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:149 Resp: 263890

Ion	Ratio	Lower	Upper
149	100		
91	73.4	57.8	86.8
206	21.4	17.0	25.4

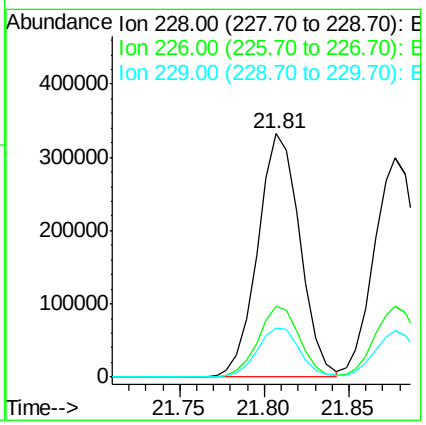


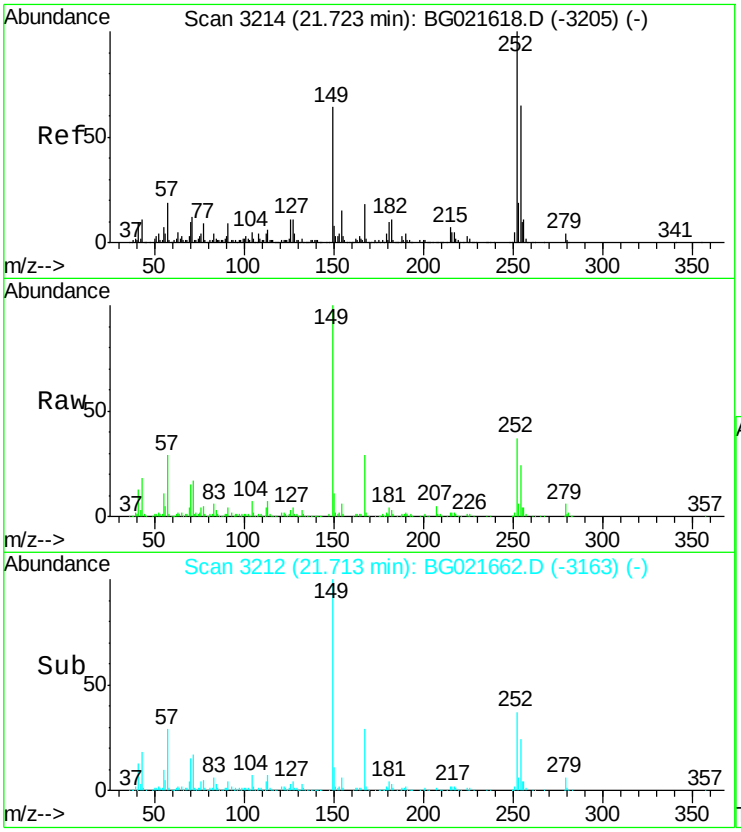


#80
Benzo(a)anthracene
Concen: 41.26 ng
RT: 21.81 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:228 Resp: 576322

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	34.0
229	20.4	16.1	24.1



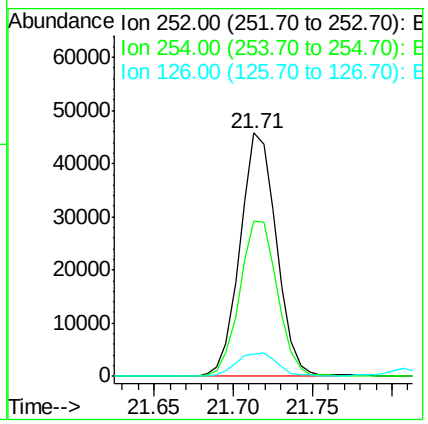


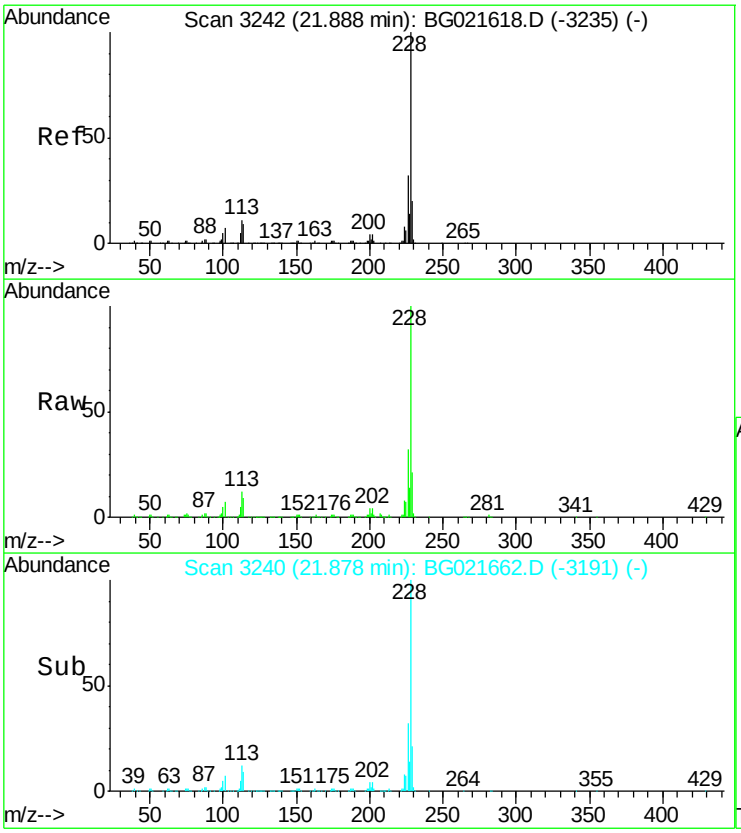
#81
3,3'-Dichlorobenzidine
Concen: 6.60 ng
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion:252 Resp: 72978

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.8	77.6
126	9.2	8.8	13.2





#82
Chrysene
Concen: 39.49 ng
RT: 21.88 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion:228 Resp: 529961

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.4	38.0
229	21.1	15.9	23.9