Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041316\
Data File : BG021631.D
Acq On : 13 Apr 2016 21:32
Operator : UM/SJ
Sample : PB89730BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB89734BS

Quant Time: Apr 14 02:01:57 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	31272	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	140045	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	91430	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	221657	20.00	ng		0.00
75) Chrysene-d12	21.83	240	254617	20.00	ng		0.00
86) Perylene-d12	25.16	264	250962	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	160457	85.44	ng		0.00
7) Phenol-d6	7.36	99	239425	85.35	ng		0.00
23) Nitrobenzene-d5	9.38	82	207695	76.23	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	87819	89.12	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	487768	78.16	ng		0.00
78) Terphenyl-d14	20.15	244	804543	78.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	23756	28.42	ng		89
3) Pyridine	4.04	79	76315	30.42	ng		93
4) n-Nitrosodimethylamine	3.95	42	42534	34.21	ng	#	85
6) Aniline	7.54	93	71879	19.37	ng		95
8) 2-Chlorophenol	7.78	128	90727	40.30	ng		97
9) Benzaldehyde	7.35	77	19542	12.05	ng		86
10) Phenol	7.39	94	128032	42.44	ng		96
11) bis(2-Chloroethyl)ether	7.63	93	85894	35.57	ng		97
12) 1,3-Dichlorobenzene	8.11	146	87399	34.76	ng		94
13) 1,4-Dichlorobenzene	8.26	146	90347	35.30	ng		94
14) 1,2-Dichlorobenzene	8.58	146	87802	35.76	ng		98
15) Benzyl Alcohol	8.45	79	92753	43.27	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.75	45	174659	33.77	ng		96
17) 2-Methylphenol	8.65	107	85749	41.11	ng		92
18) Hexachloroethane	9.31	117	33110	35.54	ng	#	74
19) n-Nitroso-di-n-propylamine	9.02	70	78463	36.00	ng	#	96
20) 3+4-Methylphenols	8.97	107	118622	41.56	ng		96
22) Acetophenone	9.04	105	138014	35.38	ng	#	98
24) Nitrobenzene	9.43	77	108471	37.18	ng		95
25) Isophorone	9.95	82	217223	36.43	ng		99
26) 2-Nitrophenol	10.14	139	43407	38.97	ng		95
27) 2,4-Dimethylphenol	10.18	122	103886	41.06	ng		94
28) bis(2-Chloroethoxy)methane	10.43	93	124546	39.31	ng		91
29) 2,4-Dichlorophenol	10.67	162	95337	44.20	ng		95
30) 1,2,4-Trichlorobenzene	10.89	180	87258	37.62	ng		94
31) Naphthalene	11.09	128	284255	37.93	ng	#	94
32) Benzoic acid	10.30	122	60046	43.02	ng		96
33) 4-Chloroaniline	11.18	127	37977	11.71	ng		95
34) Hexachlorobutadiene	11.36	225	55209	36.90	ng		95
35) Caprolactam	11.95	113	21621	21.90	ng	#	92
36) 4-Chloro-3-methylphenol	12.29	107	117379	43.27	ng		99
37) 2-Methylnaphthalene	12.67	142	208547	40.53	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	103139	36.10	ng	#	98
40) Hexachlorocyclopentadiene	13.01	237	136355	85.91	ng		97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041316\
Data File : BG021631.D
Acq On : 13 Apr 2016 21:32
Operator : UM/SJ
Sample : PB89730BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB89734BS

Quant Time: Apr 14 02:01:57 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	13.27	196	76097	41.76	ng		97
43) 2,4,5-Trichlorophenol	13.33	196	86348	43.92	ng		98
45) 1,1'-Biphenyl	13.67	154	285116	37.01	ng		97
46) 2-Chloronaphthalene	13.71	162	218432	38.35	ng		97
47) 2-Nitroaniline	13.91	65	84575	43.31	ng		97
48) Acenaphthylene	14.55	152	368655	39.15	ng		97
49) Dimethylphthalate	14.28	163	310041	39.22	ng		99
50) 2,6-Dinitrotoluene	14.39	165	66322	44.00	ng		96
51) Acenaphthene	14.89	154	259148	43.05	ng		98
52) 3-Nitroaniline	14.72	138	30230	18.08	ng		100
53) 2,4-Dinitrophenol	14.92	184	53078	90.46	ng		94
54) Dibenzofuran	15.22	168	359324	43.72	ng		98
55) 4-Nitrophenol	15.01	139	130135	90.91	ng		98
56) 2,4-Dinitrotoluene	15.18	165	92911	45.61	ng	#	99
57) Fluorene	15.87	166	297626	40.55	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	80944	49.62	ng		99
59) Diethylphthalate	15.63	149	326047	39.52	ng		98
60) 4-Chlorophenyl-phenylether	15.86	204	143902	39.80	ng		97
61) 4-Nitroaniline	15.88	138	75343	40.96	ng		97
62) Azobenzene	16.15	77	311463	44.05	ng		99
64) 4,6-Dinitro-2-methylphenol	15.93	198	36846	40.82	ng		97
65) n-Nitrosodiphenylamine	16.06	169	273317	41.11	ng		97
66) 4-Bromophenyl-phenylether	16.75	248	96117	40.47	ng		98
67) Hexachlorobenzene	16.86	284	99714	39.77	ng		97
68) Atrazine	17.00	200	97496	37.14	ng		98
69) Pentachlorophenol	17.20	266	126769	88.57	ng		97
70) Phenanthrene	17.60	178	495560	40.57	ng		98
71) Anthracene	17.70	178	504313	40.67	ng		97
72) Carbazole	17.96	167	478734	41.36	ng		99
73) Di-n-butylphthalate	18.51	149	582469	39.56	ng		99
74) Fluoranthene	19.59	202	588140	40.32	ng		99
76) Benzidine	19.77	184	167262	21.10	ng		99
77) Pyrene	19.95	202	603318	41.09	ng		99
79) Butylbenzylphthalate	20.83	149	276063	40.51	ng		98
80) Benzo(a)anthracene	21.82	228	599104	40.89	ng		100
81) 3,3'-Dichlorobenzidine	21.72	252	117306	10.11	ng		99
82) Chrysene	21.88	228	549964	39.07	ng		98
83) Bis(2-ethylhexyl)phthalate	21.71	149	397914	39.92	ng		98
84) Di-n-octyl phthalate	22.96	149	687463	41.17	ng		100
85) Indeno(1,2,3-cd)pyrene	28.98	276	681526	40.72	ng		99
87) Benzo(b)fluoranthene	24.10	252	593907	40.78	ng		99
88) Benzo(k)fluoranthene	24.17	252	586041	41.16	ng		99
89) Benzo(a)pyrene	25.01	252	581859	41.24	ng		99
90) Dibenzo(a,h)anthracene	29.05	278	570227	40.31	ng		97
91) Benzo(g,h,i)perylene	30.18	276	567782	40.90	ng		97

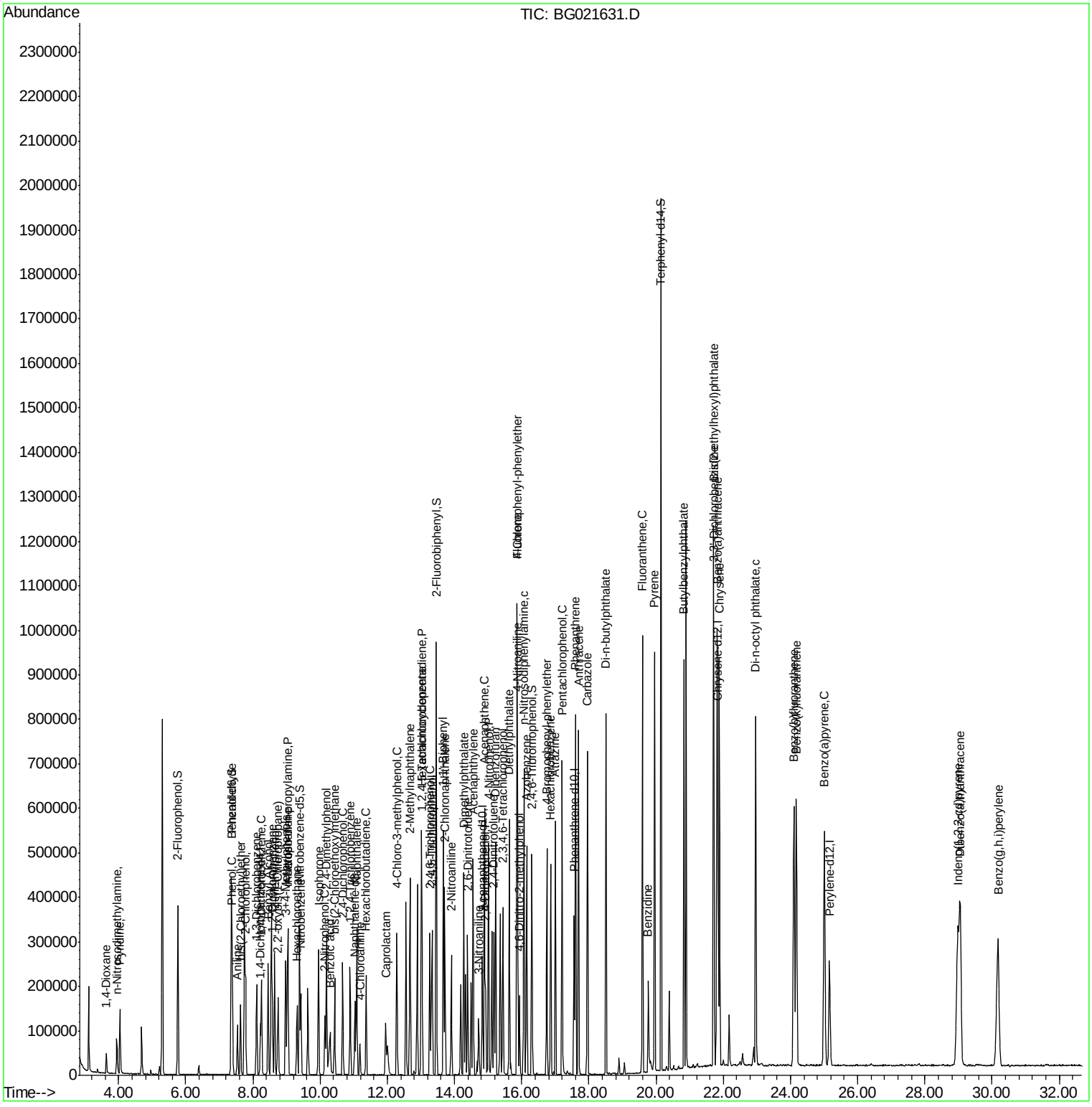
(#) = qualifier out of range (m) = manual integration (+) = signals summed

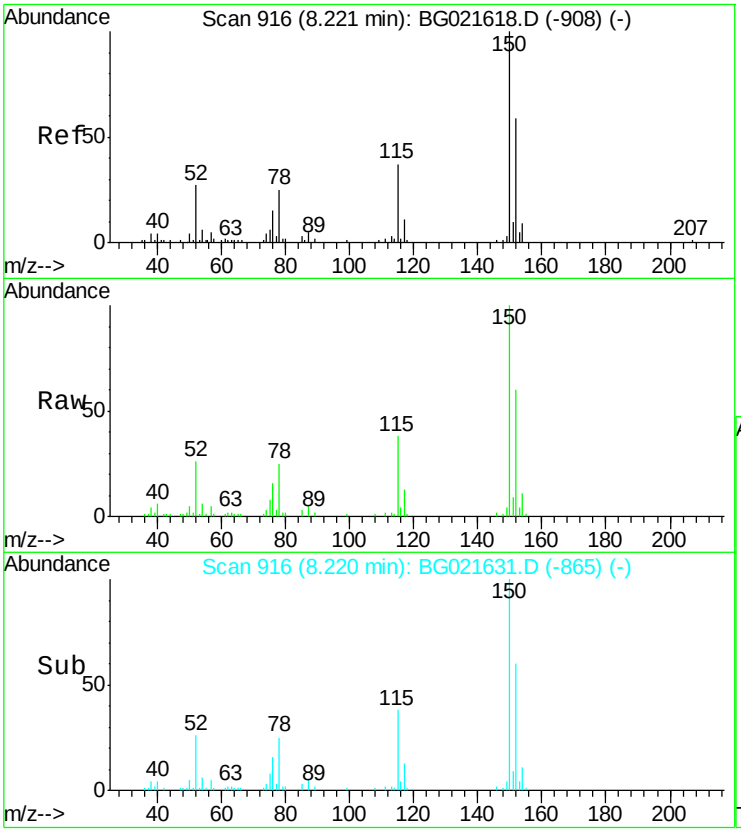
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041316\
Data File : BG021631.D
Acq On : 13 Apr 2016 21:32
Operator : UM/SJ
Sample : PB89730BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Quant Time: Apr 14 02:01:57 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



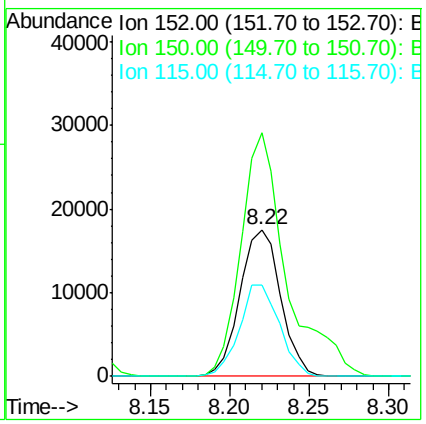


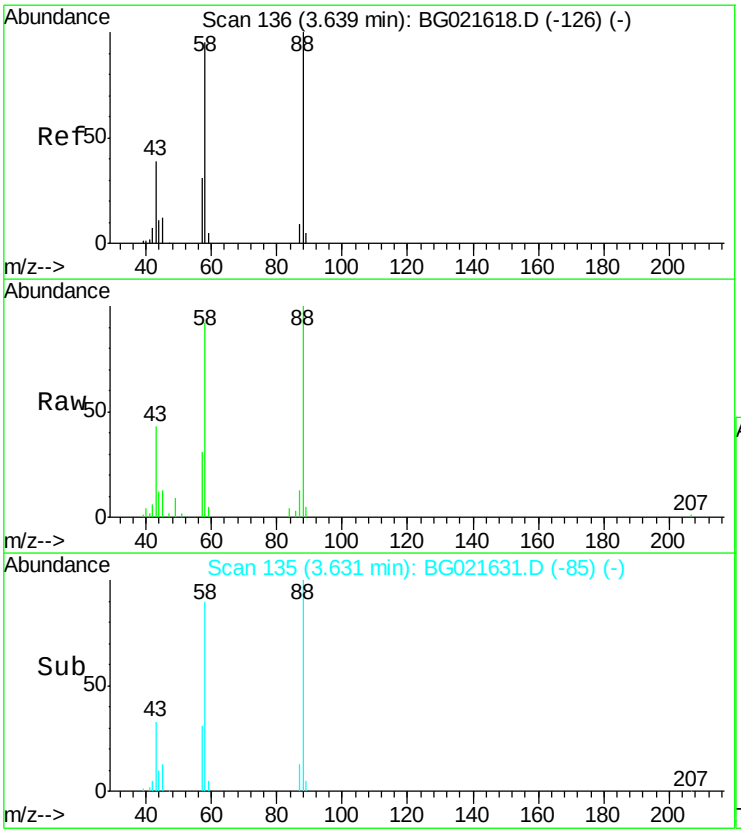
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:152 Resp: 31272

Ion	Ratio	Lower	Upper
152	100		
150	166.1	130.1	195.1
115	62.3	62.2	93.2

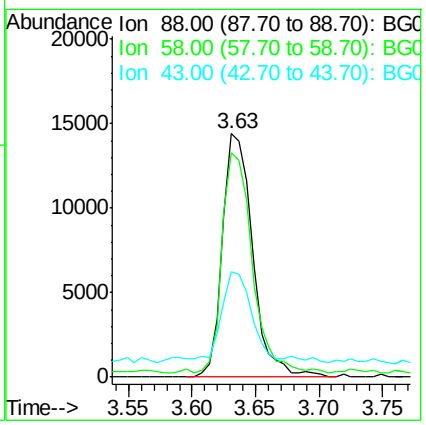


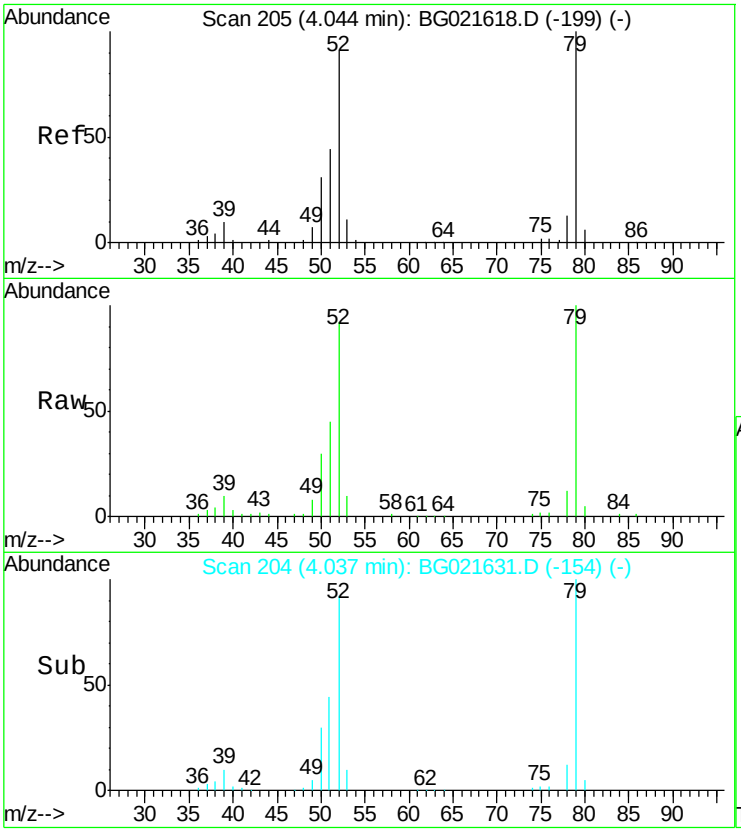


#2
1,4-Dioxane
Concen: 28.42 ng
RT: 3.63 min Scan# 135
Delta R.T. -0.01 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion: 88 Resp: 23756

Ion	Ratio	Lower	Upper
88	100		
58	91.0	61.8	92.8
43	34.1	27.3	40.9



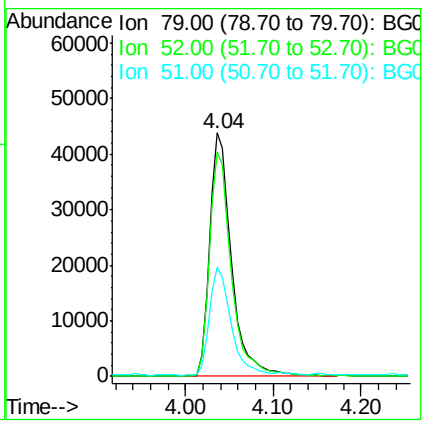


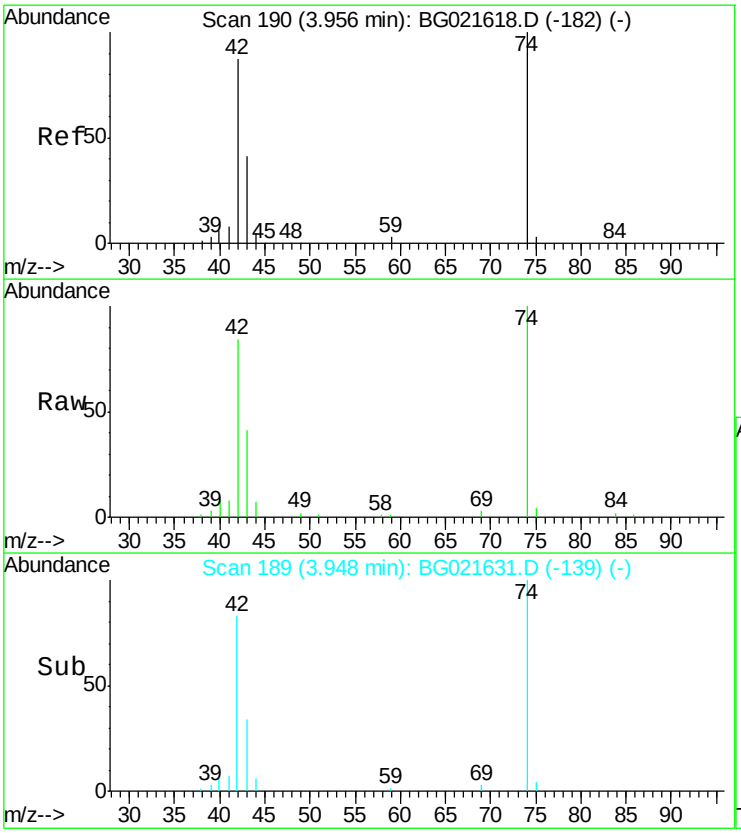
#3
Pyridine
Concen: 30.42 ng
RT: 4.04 min Scan# 204
Delta R.T. -0.01 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion: 79 Resp: 76315

Ion	Ratio	Lower	Upper
79	100		
52	92.0	77.2	115.8
51	45.1	42.5	63.7

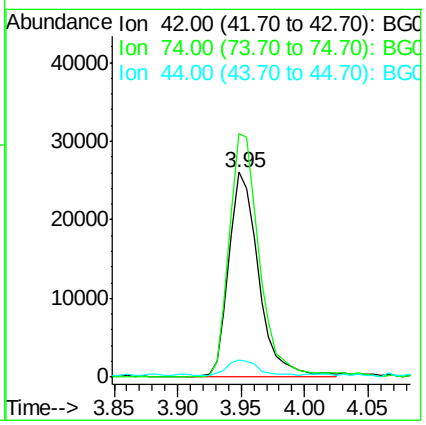


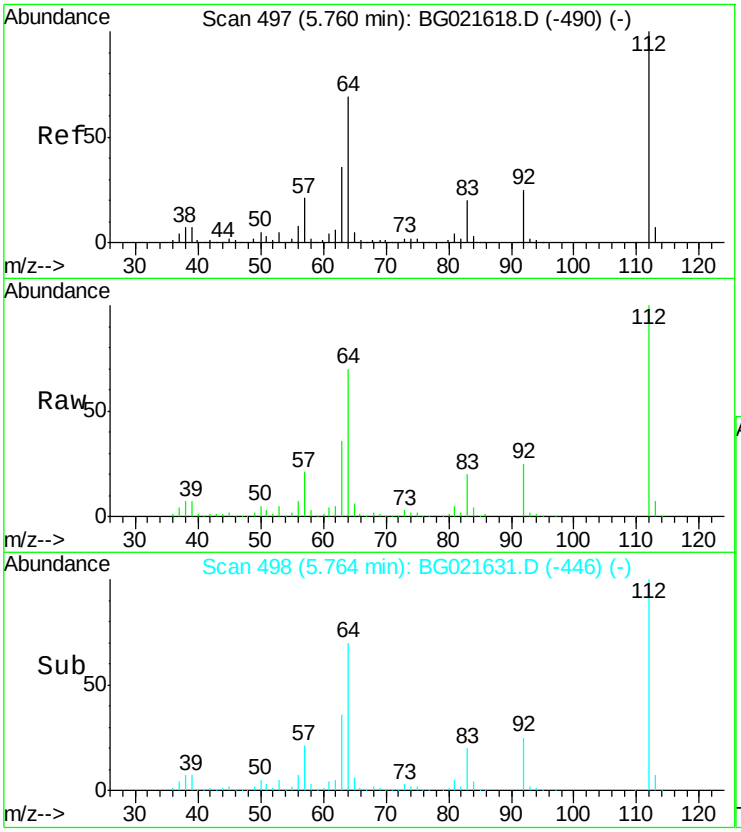


#4
n-Nitrosodimethylamine
Concen: 34.21 ng
RT: 3.95 min Scan# 189
Delta R.T. -0.01 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion: 42 Resp: 42534

Ion	Ratio	Lower	Upper
42	100		
74	118.9	83.0	124.4
44	8.1	11.0	16.6#



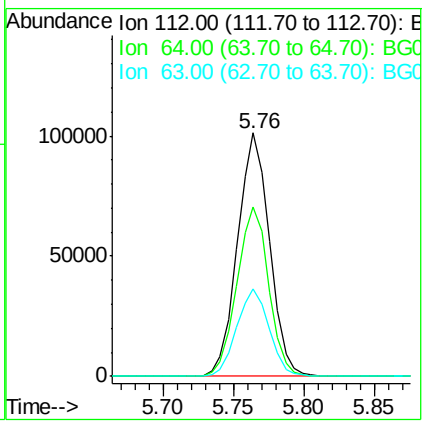


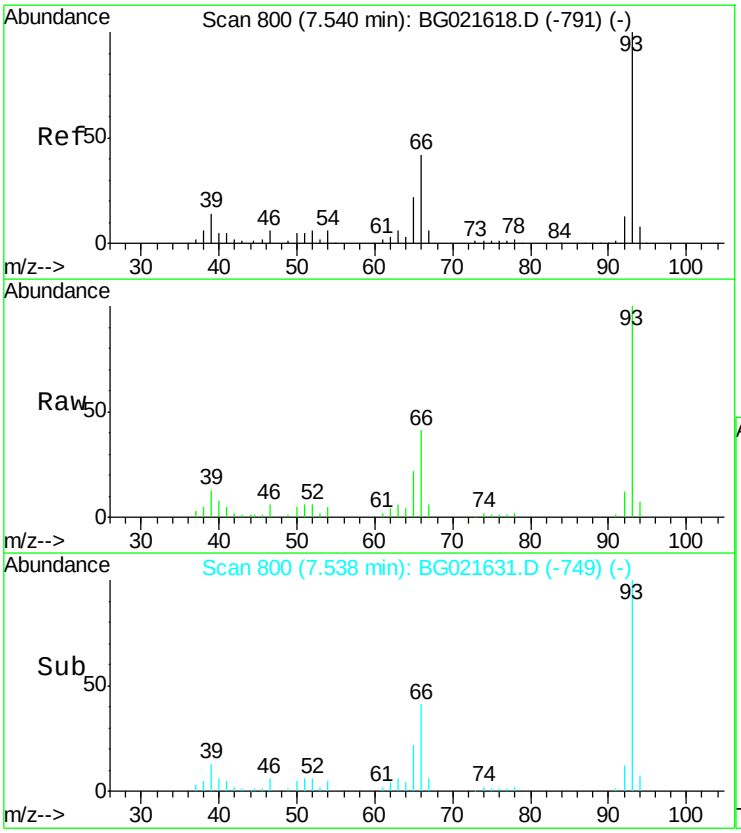
#5
2-Fluorophenol
Concen: 85.44 ng
RT: 5.76 min Scan# 498
Delta R.T. 0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:112 Resp: 160457

Ion	Ratio	Lower	Upper
112	100		
64	69.7	51.1	76.7
63	36.0	24.6	37.0

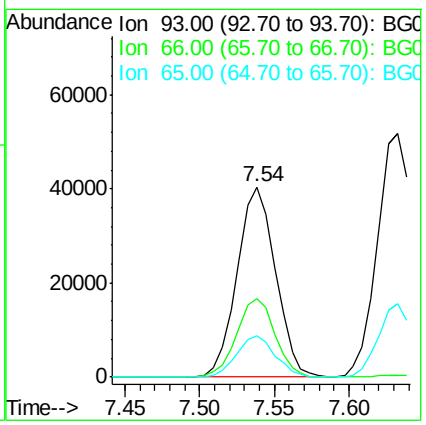


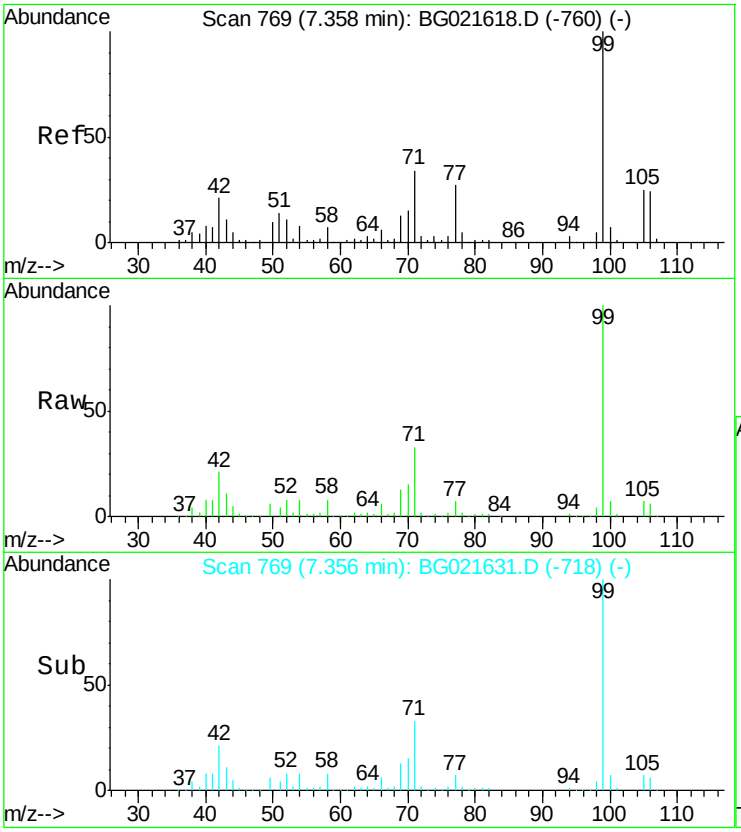


#6
Aniline
Concen: 19.37 ng
RT: 7.54 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion: 93 Resp: 71879

Ion	Ratio	Lower	Upper
93	100		
66	41.5	36.3	54.5
65	21.6	18.4	27.6



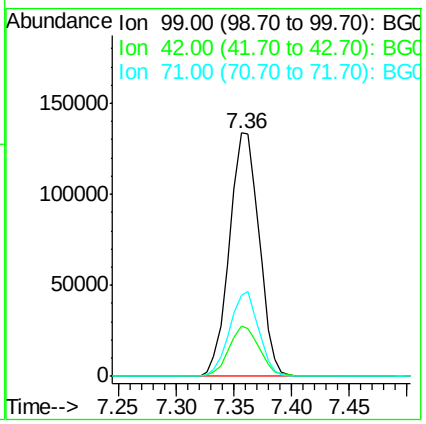


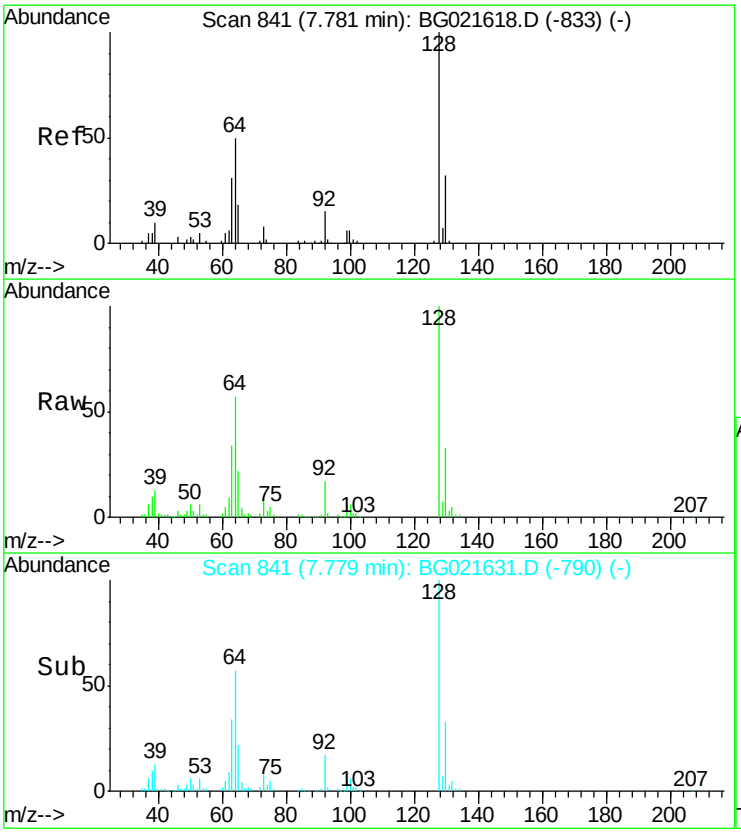
#7
Phenol-d6
Concen: 85.35 ng
RT: 7.36 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion: 99 Resp: 239425

Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.4	24.6
71	33.2	25.0	37.4

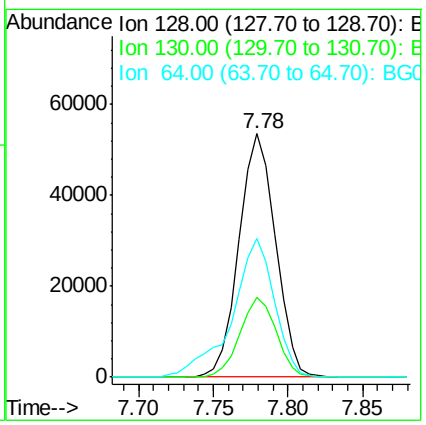


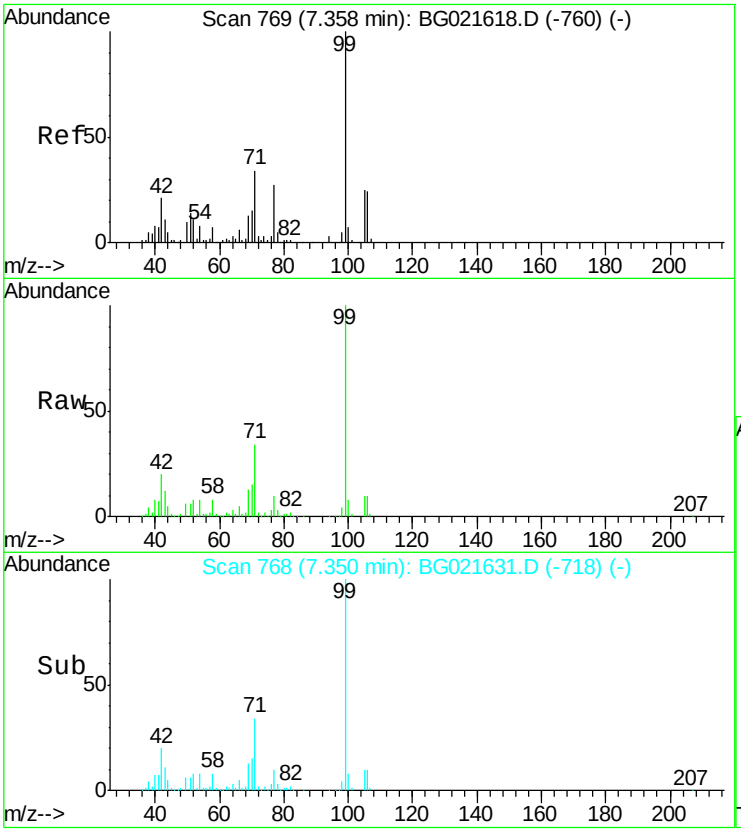


#8
2-Chlorophenol
Concen: 40.30 ng
RT: 7.78 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:128 Resp: 90727

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.2	51.2
64	56.9	39.8	79.8



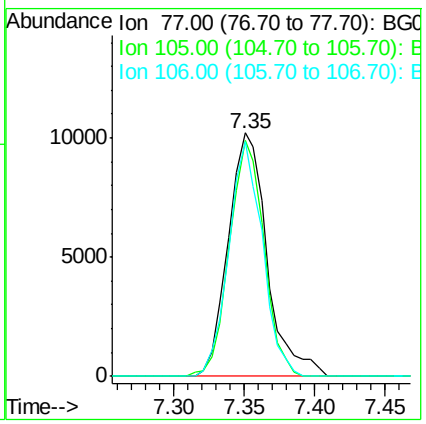


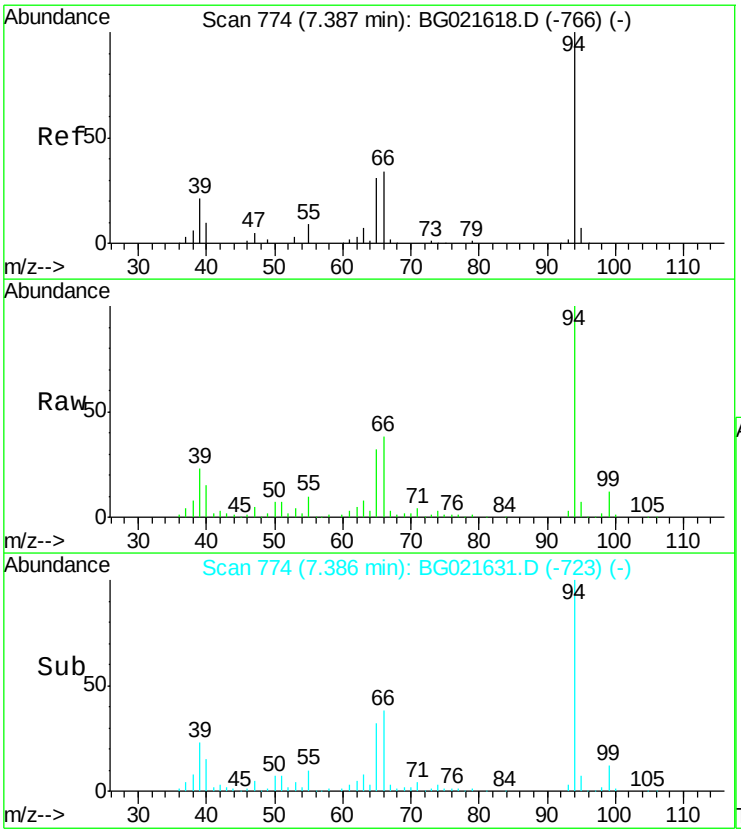
#9
Benzaldehyde
Concen: 12.05 ng
RT: 7.35 min Scan# 768
Delta R.T. -0.01 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion: 77 Resp: 19542

Ion	Ratio	Lower	Upper
77	100		
105	96.9	62.1	102.1
106	96.5	65.6	105.6

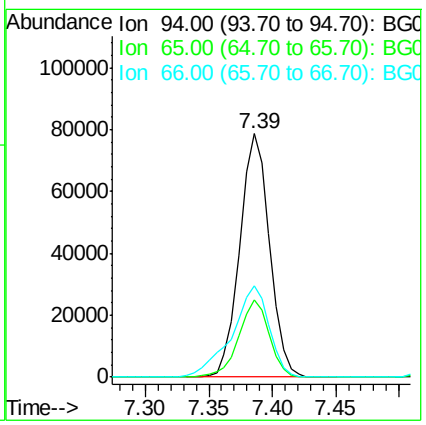


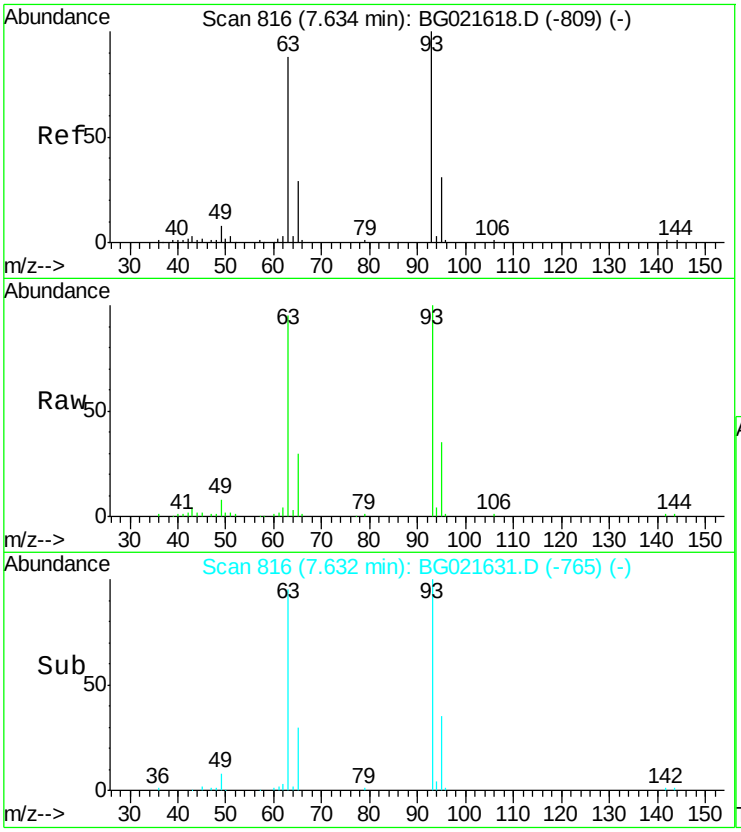


#10
Phenol
Concen: 42.44 ng
RT: 7.39 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion: 94 Resp: 128032

Ion	Ratio	Lower	Upper
94	100		
65	31.8	9.8	49.8
66	37.7	20.8	60.8



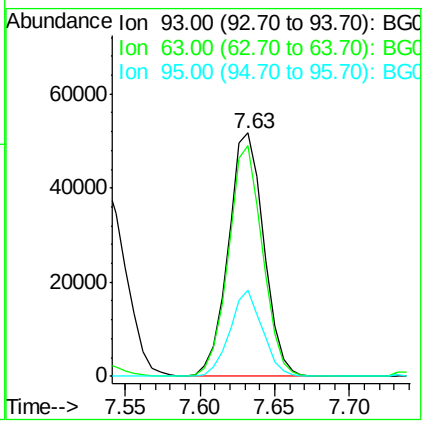


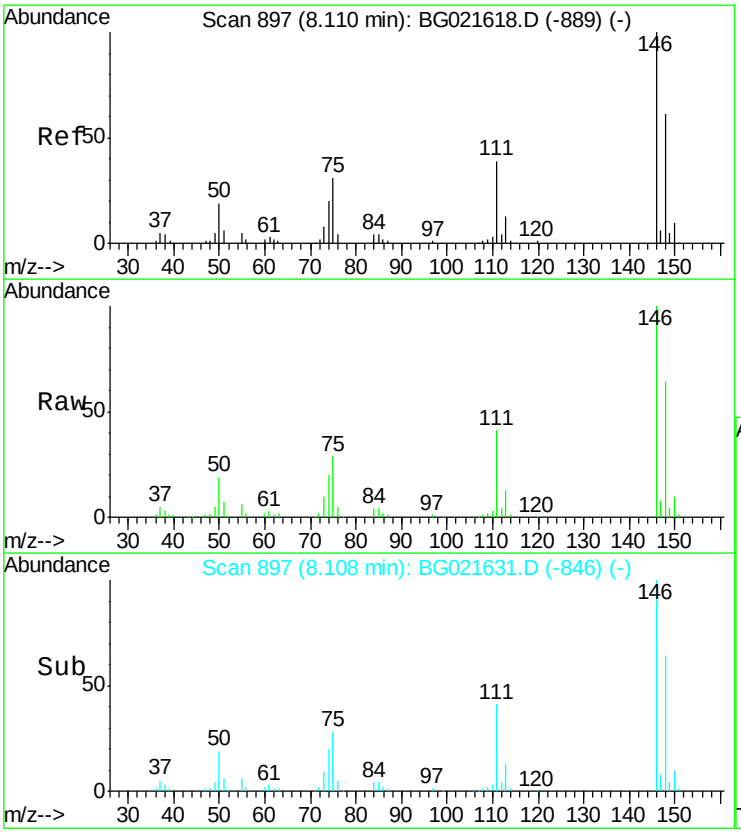
#11
bis(2-Chloroethyl)ether
Concen: 35.57 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion: 93 Resp: 85894

Ion	Ratio	Lower	Upper
93	100		
63	94.6	74.9	114.9
95	35.1	8.3	48.3

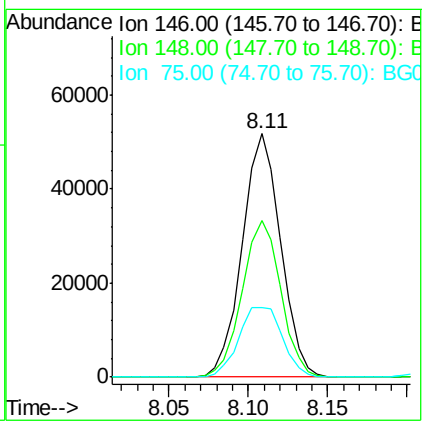


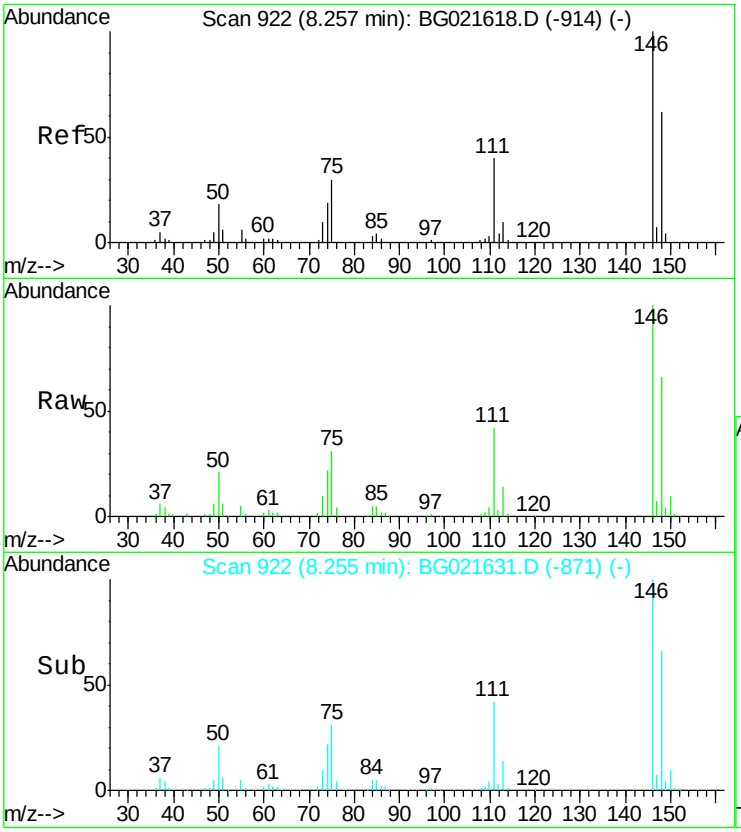


#12
1,3-Dichlorobenzene
Concen: 34.76 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:146 Resp: 87399

Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.7	80.5
75	28.5	27.4	41.0



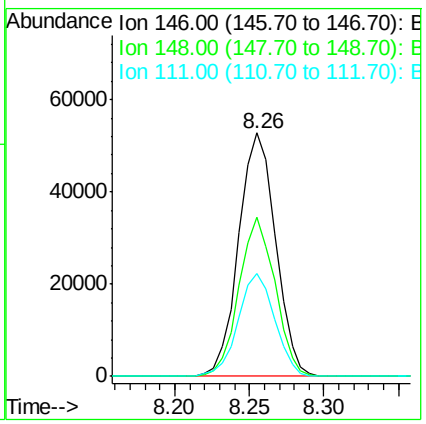


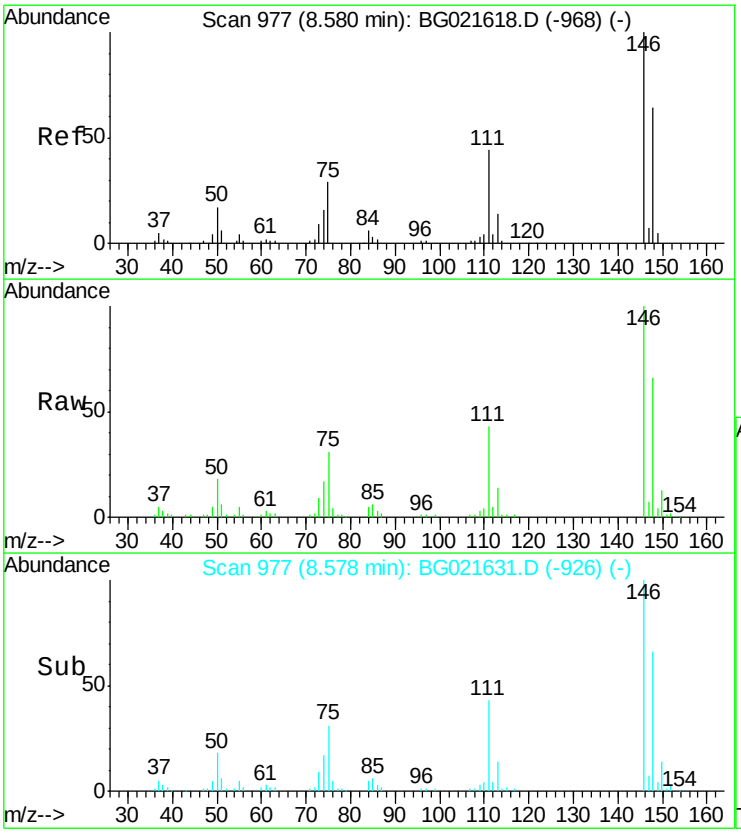
#13
1,4-Dichlorobenzene
Concen: 35.30 ng
RT: 8.26 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:146 Resp: 90347

Ion	Ratio	Lower	Upper
146	100		
148	65.6	46.7	70.1
111	42.1	33.0	49.6

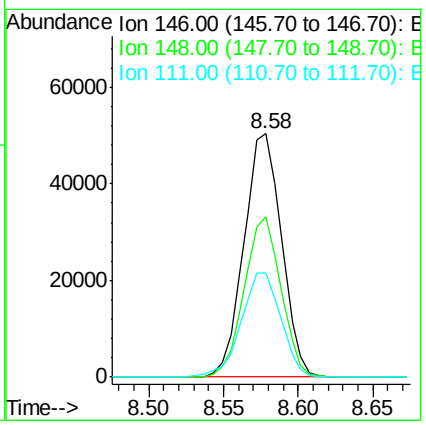


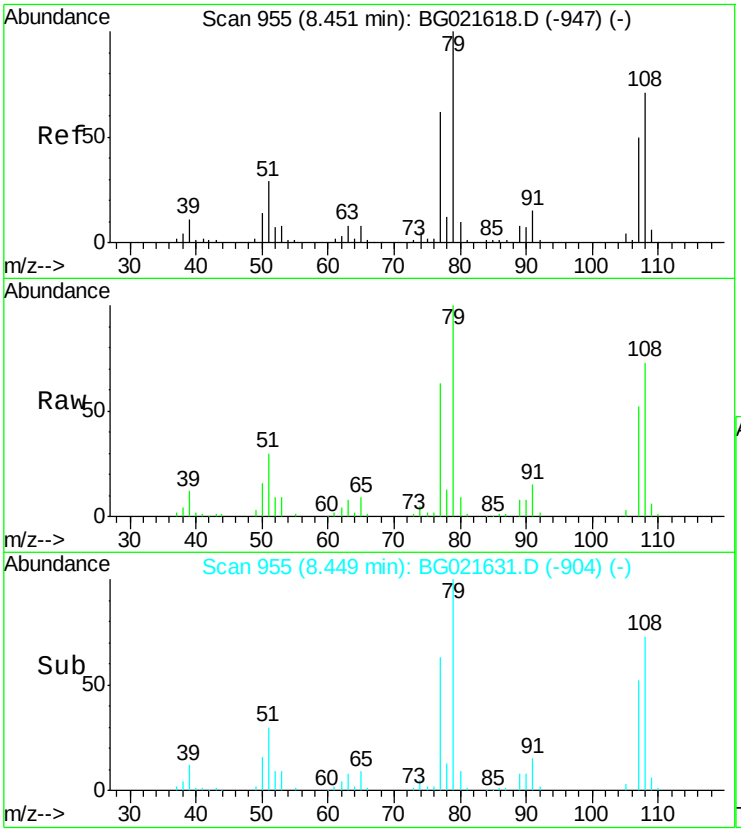


#14
1,2-Dichlorobenzene
Concen: 35.76 ng
RT: 8.58 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:146 Resp: 87802

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.6	79.0
111	42.7	36.1	54.1



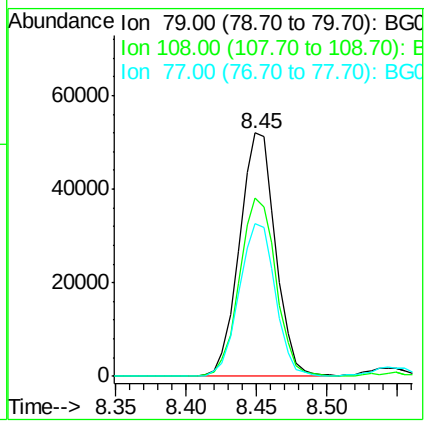


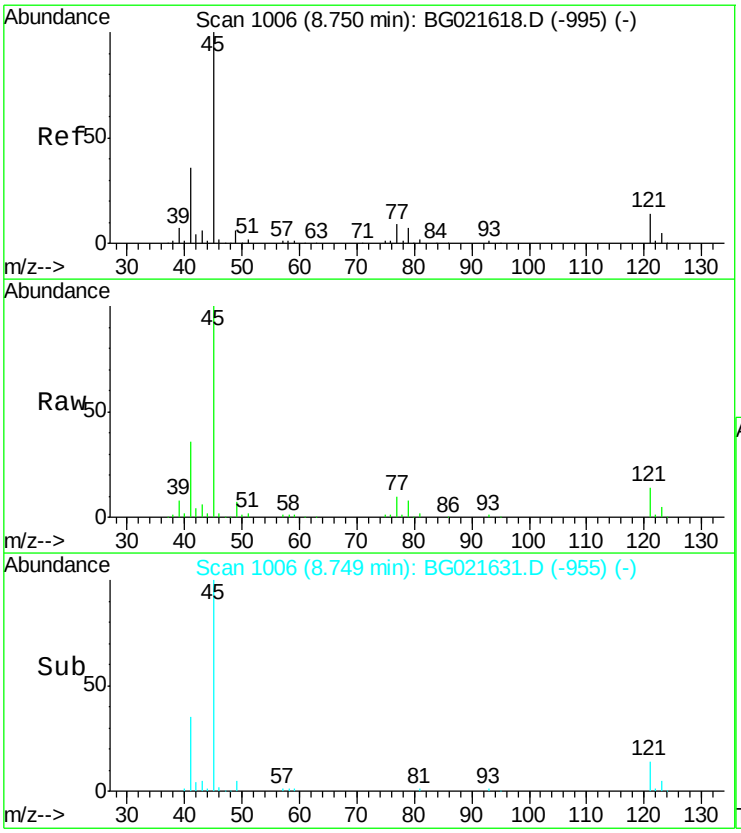
#15
Benzyl Alcohol
Concen: 43.27 ng
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion: 79 Resp: 92753

Ion	Ratio	Lower	Upper
79	100		
108	73.2	59.4	89.0
77	62.8	52.2	78.2

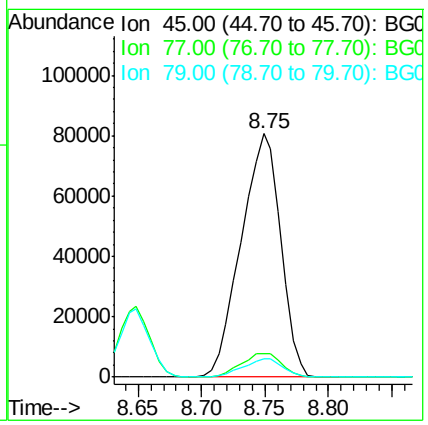


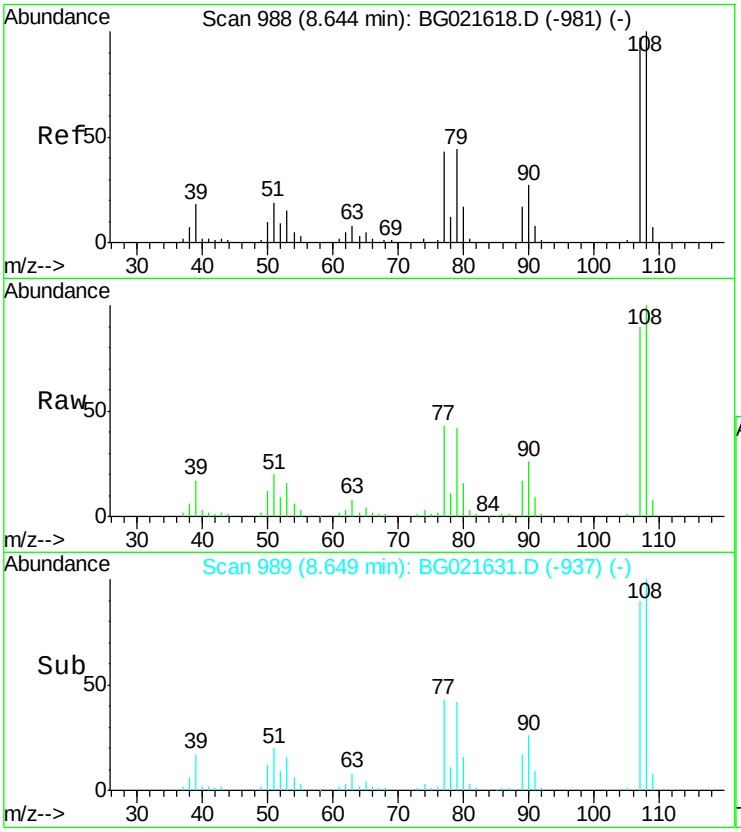


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.77 ng
RT: 8.75 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion: 45 Resp: 174659

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	31.2
79	7.7	0.0	29.0



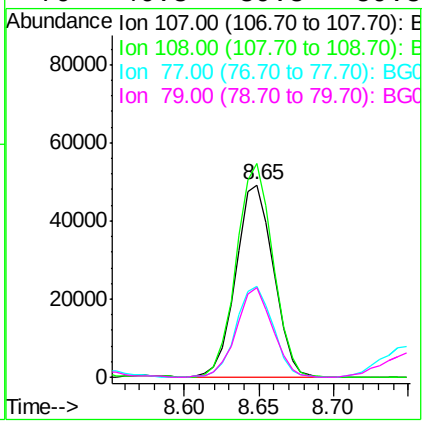


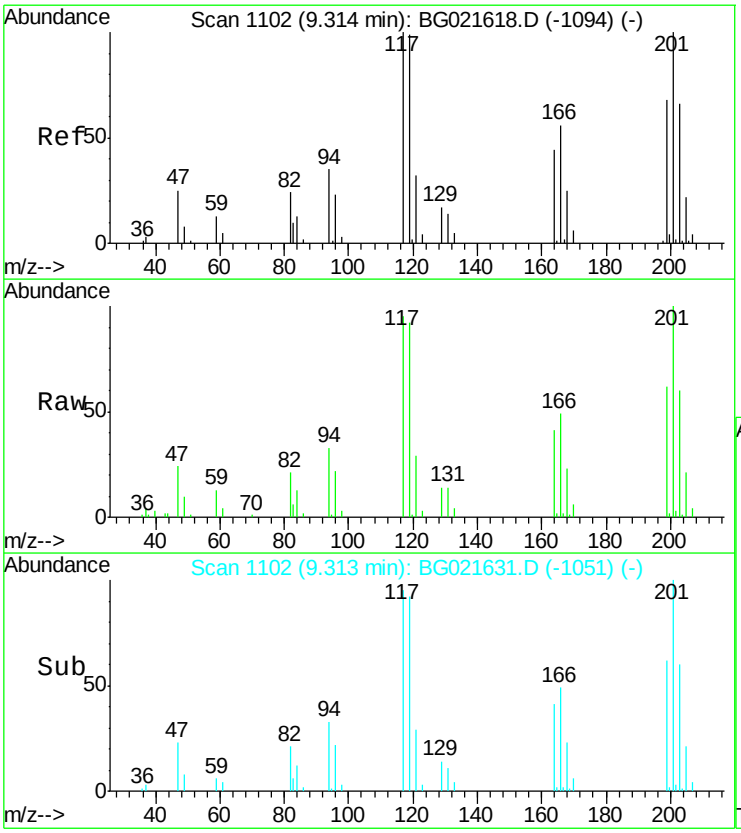
#17
2-Methylphenol
Concen: 41.11 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:107 Resp: 85749

Ion	Ratio	Lower	Upper
107	100		
108	111.0	80.2	120.4
77	47.4	40.7	61.1
79	46.3	39.8	59.8

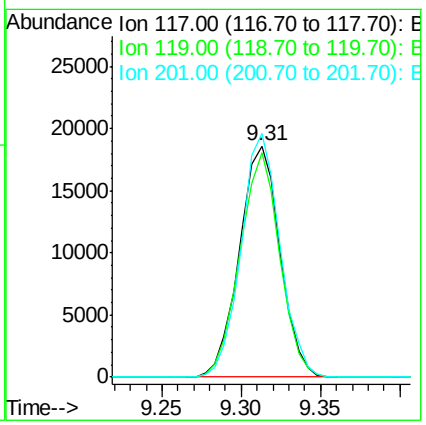


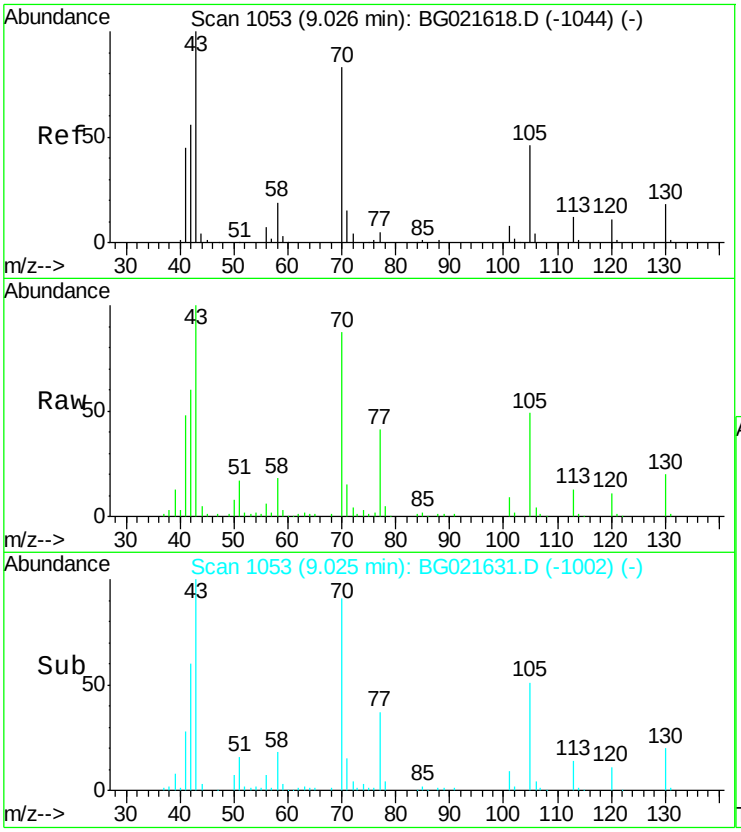


#18
Hexachloroethane
Concen: 35.54 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:117 Resp: 33110

Ion	Ratio	Lower	Upper
117	100		
119	97.0	63.9	95.9#
201	105.4	61.2	91.8#



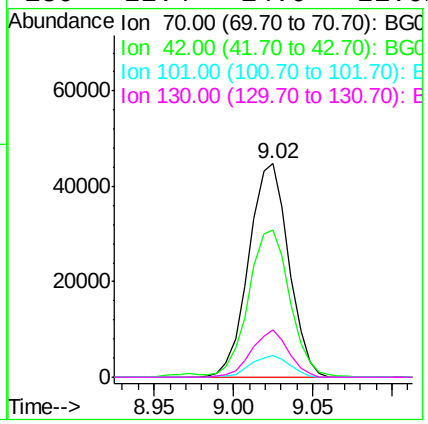


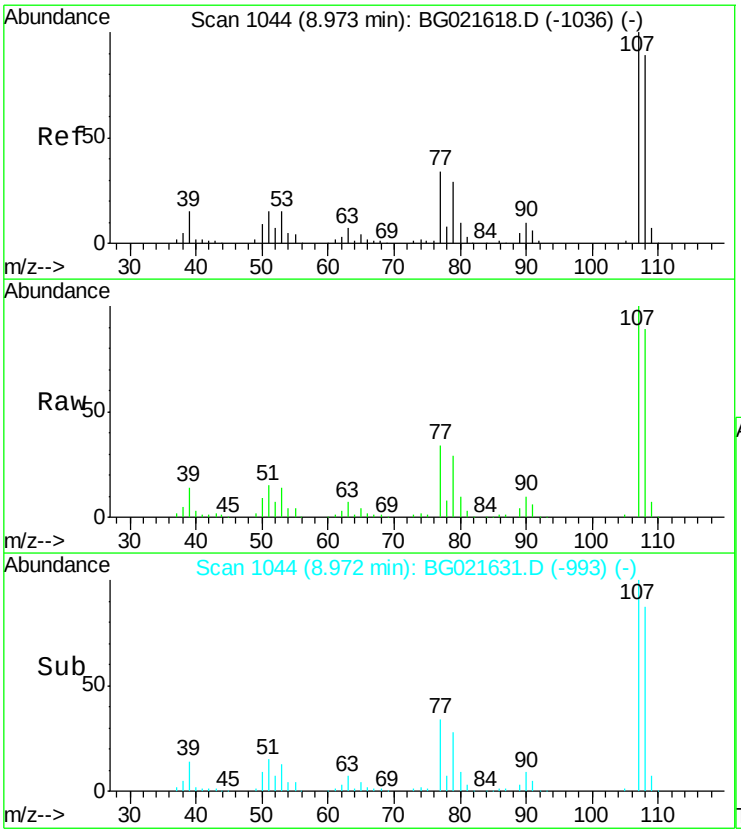
#19
n-Nitroso-di-n-propylamine
Concen: 36.00 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion: 70 Resp: 78463

Ion	Ratio	Lower	Upper
70	100		
42	68.9	56.7	85.1
101	10.3	8.2	12.4
130	22.4	14.0	21.0#

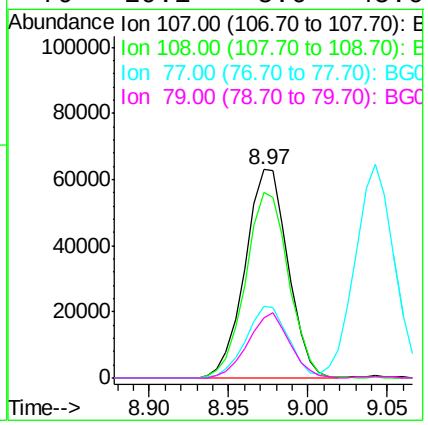


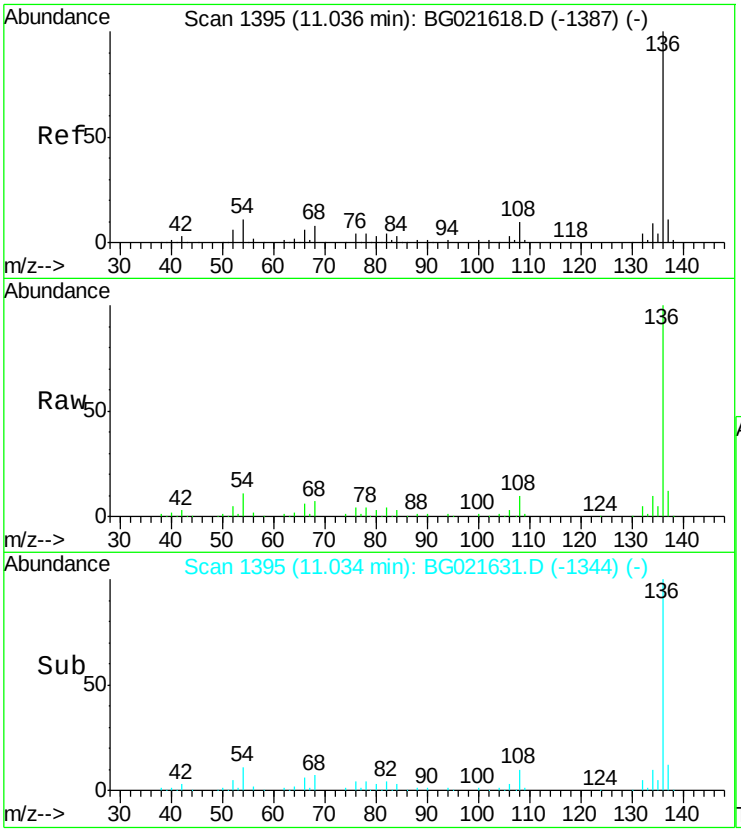


#20
3+4-Methylphenols
Concen: 41.56 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:107 Resp: 118622

Ion	Ratio	Lower	Upper
107	100		
108	89.2	66.2	106.2
77	34.2	11.5	51.5
79	29.1	5.6	45.6



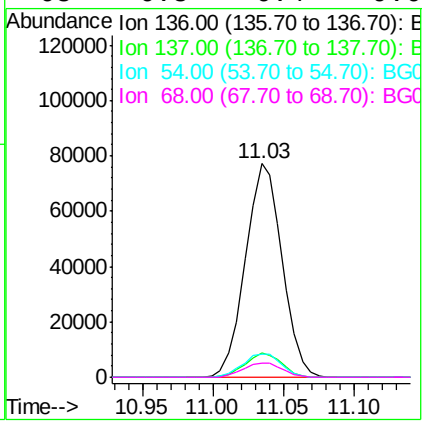


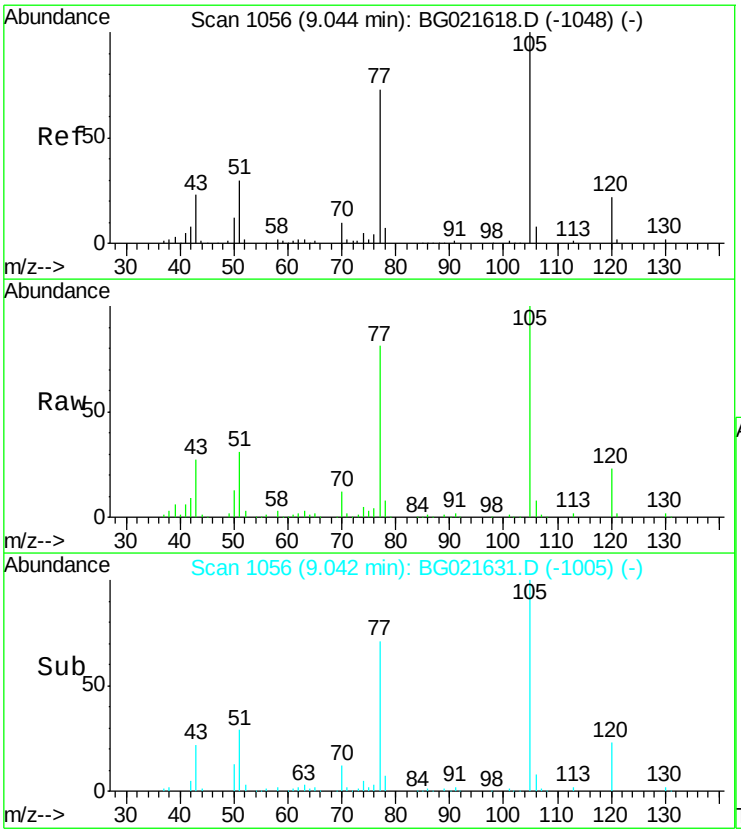
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:136 Resp: 140045

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	10.8	9.6	14.4
68	6.8	6.4	9.6

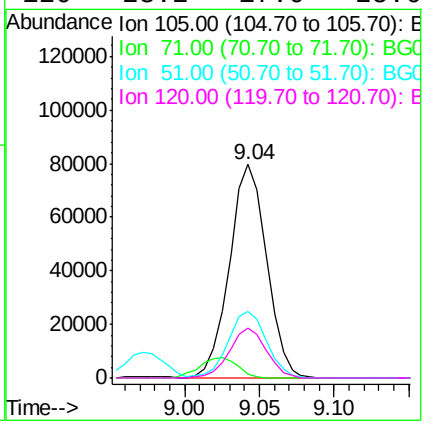


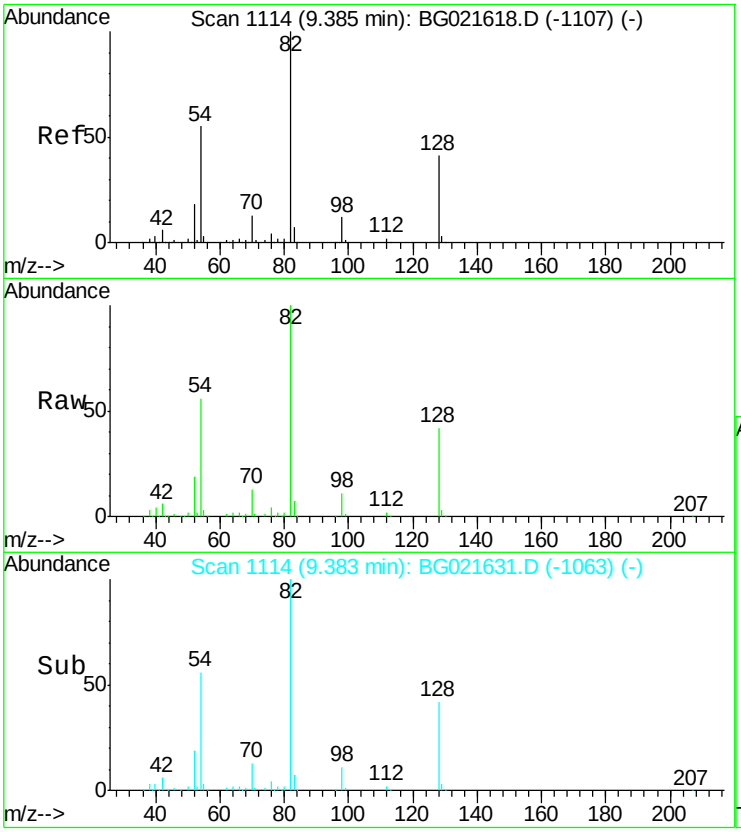


#22
Acetophenone
Concen: 35.38 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:105 Resp: 138014

Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.0	0.0#
51	31.3	25.7	38.5
120	23.2	17.0	25.6



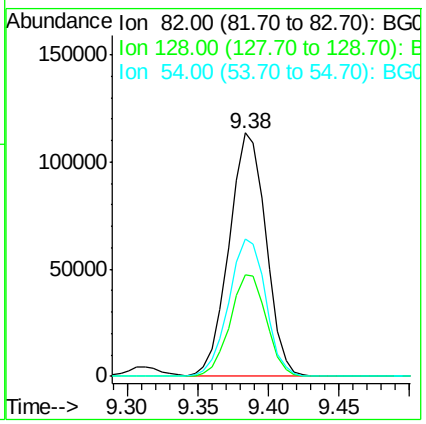


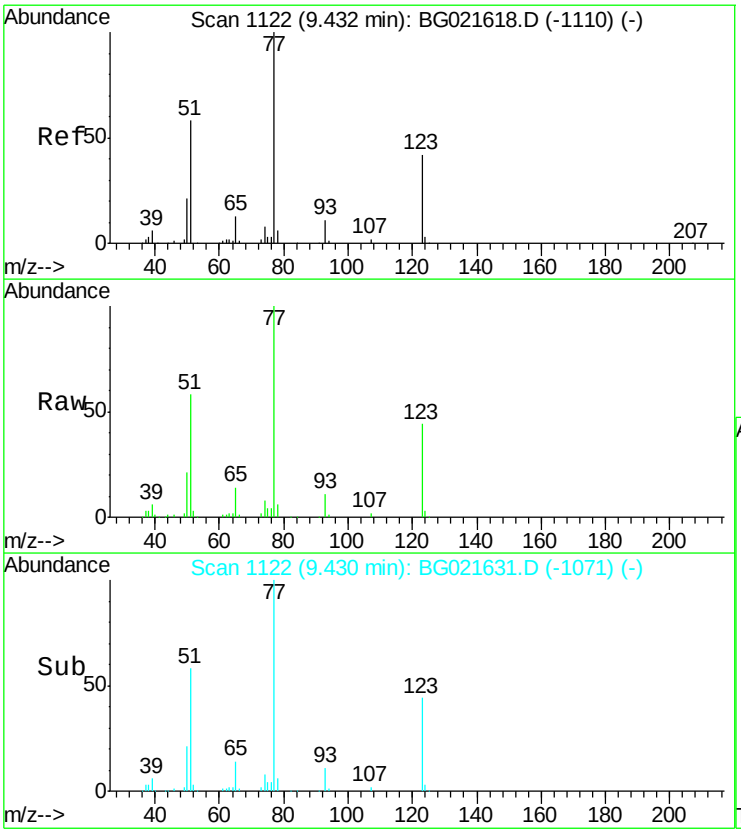
#23
Nitrobenzene-d5
Concen: 76.23 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion: 82 Resp: 207695

Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.4	50.0
54	56.4	46.1	69.1

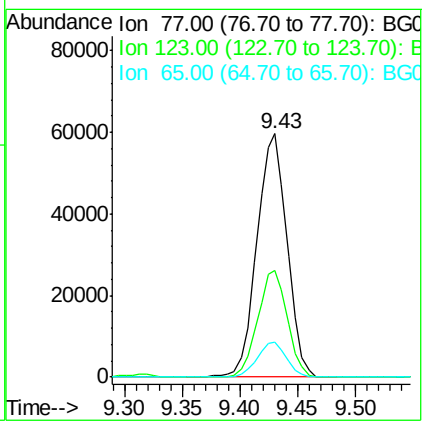


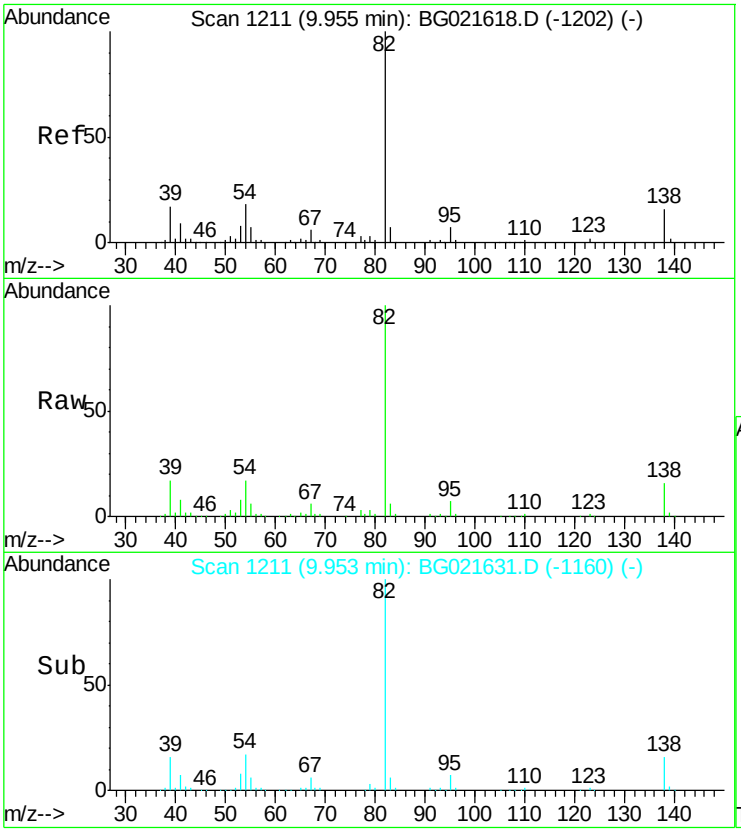


#24
Nitrobenzene
Concen: 37.18 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion: 77 Resp: 108471

Ion	Ratio	Lower	Upper
77	100		
123	44.0	32.2	48.4
65	14.2	10.3	15.5



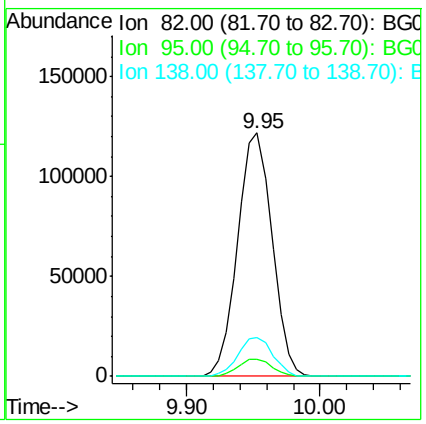


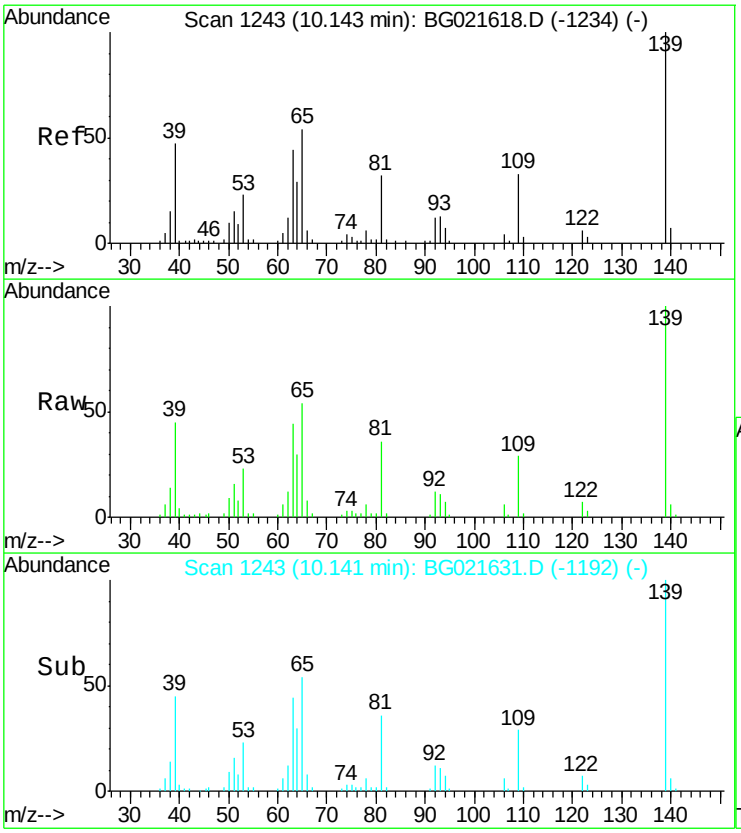
#25
Isophorone
Concen: 36.43 ng
RT: 9.95 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion: 82 Resp: 217223

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.0	9.0
138	16.2	13.4	20.0

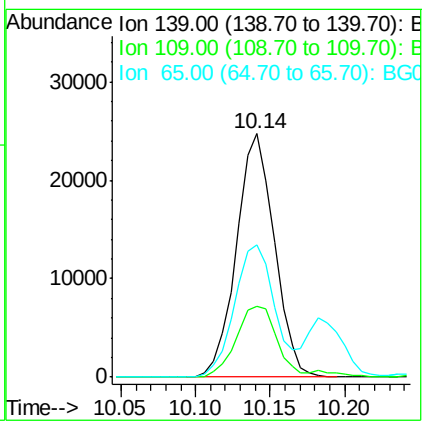


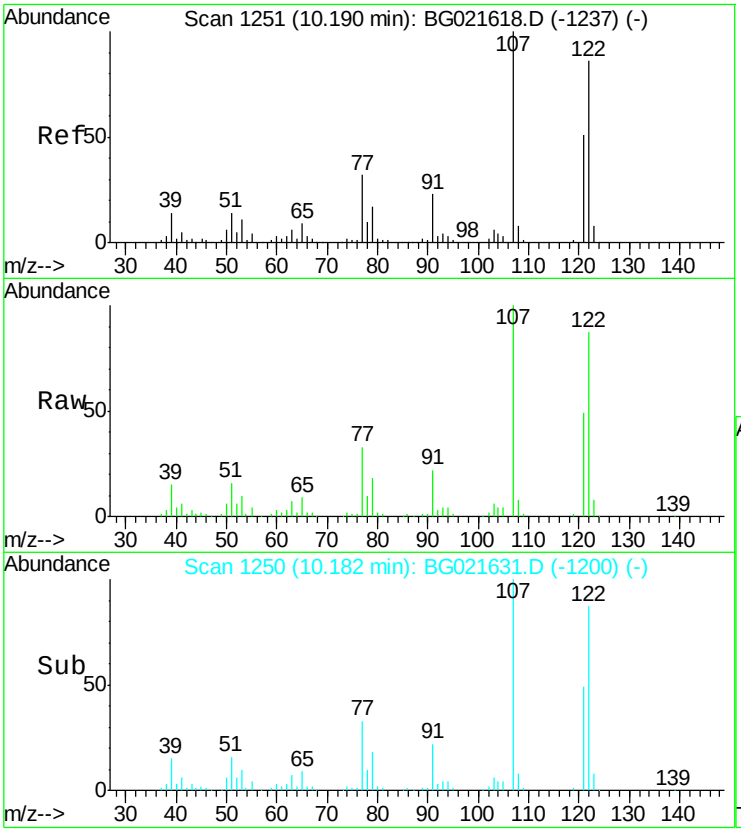


#26
2-Nitrophenol
Concen: 38.97 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:139 Resp: 43407

Ion	Ratio	Lower	Upper
139	100		
109	29.3	26.6	40.0
65	54.1	45.3	67.9



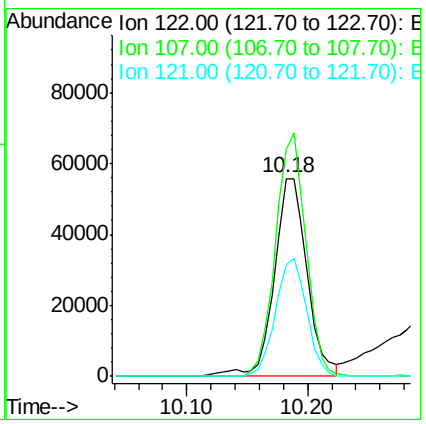


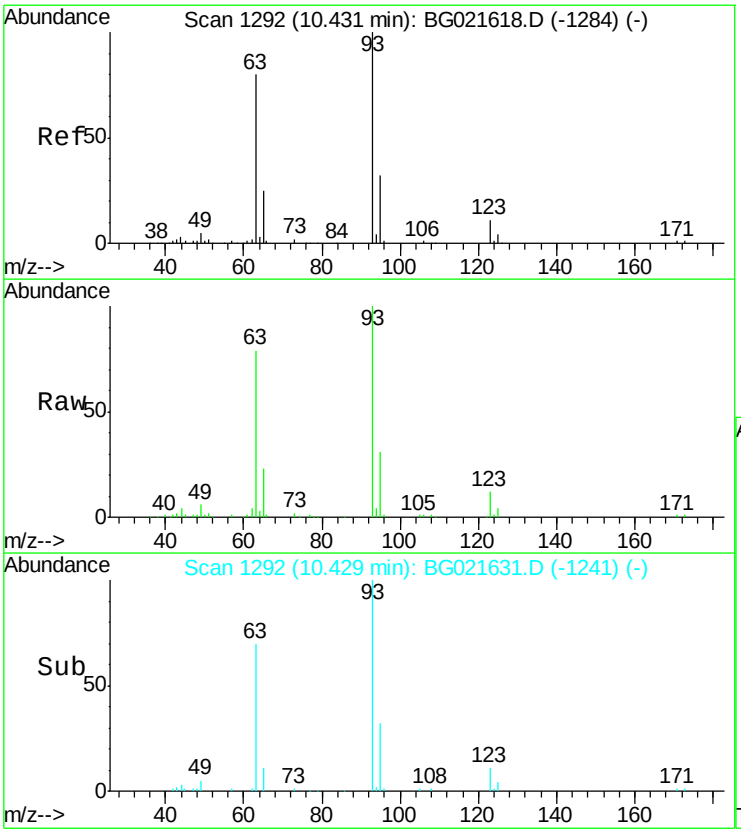
#27
2,4-Dimethylphenol
Concen: 41.06 ng
RT: 10.18 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:122 Resp: 103886

Ion	Ratio	Lower	Upper
122	100		
107	115.2	97.2	145.8
121	56.6	49.0	73.4

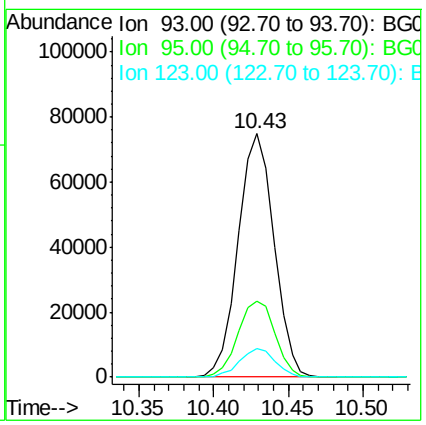


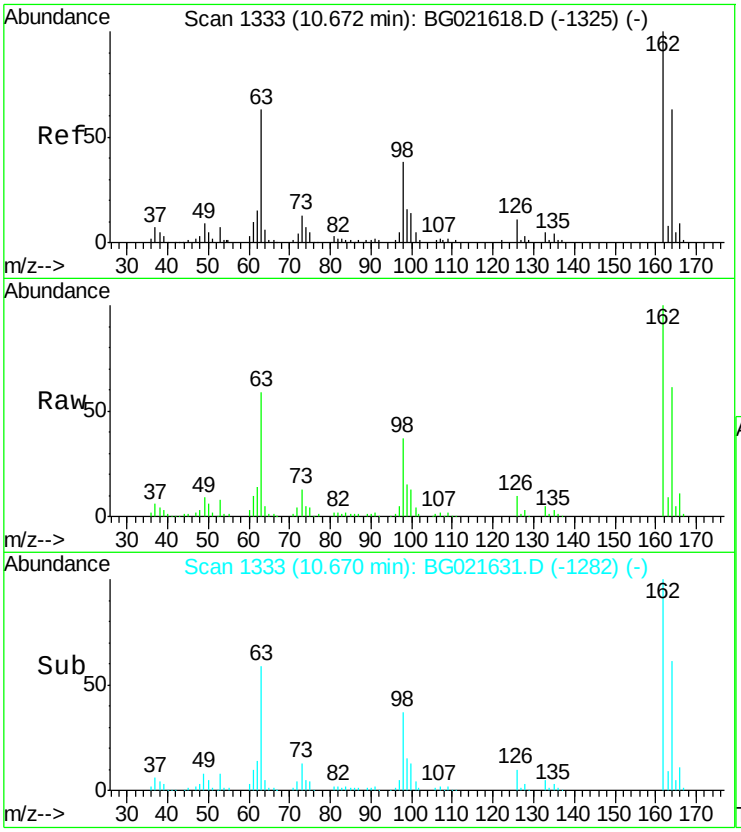


#28
bis(2-Chloroethoxy)methane
Concen: 39.31 ng
RT: 10.43 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion: 93 Resp: 124546

Ion	Ratio	Lower	Upper
93	100		
95	31.2	30.1	45.1
123	11.6	10.2	15.4



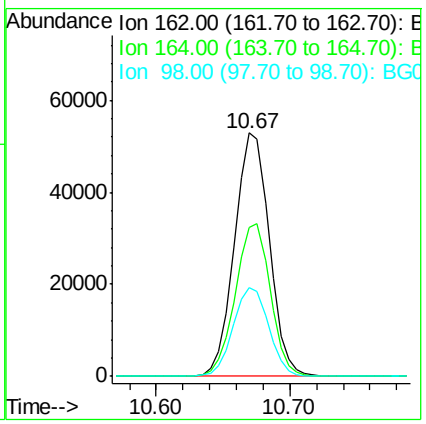


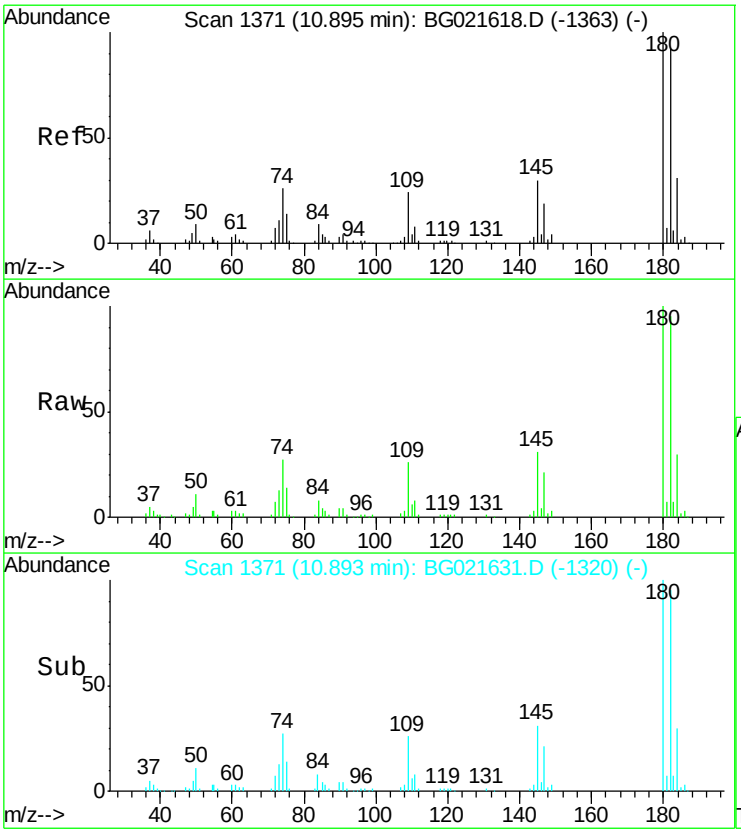
#29
2,4-Dichlorophenol
Concen: 44.20 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:162 Resp: 95337

Ion	Ratio	Lower	Upper
162	100		
164	61.0	44.9	84.9
98	36.6	19.2	59.2

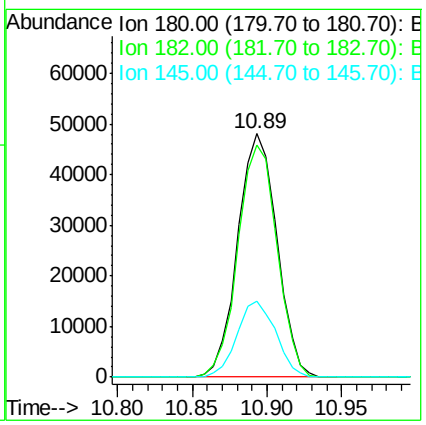


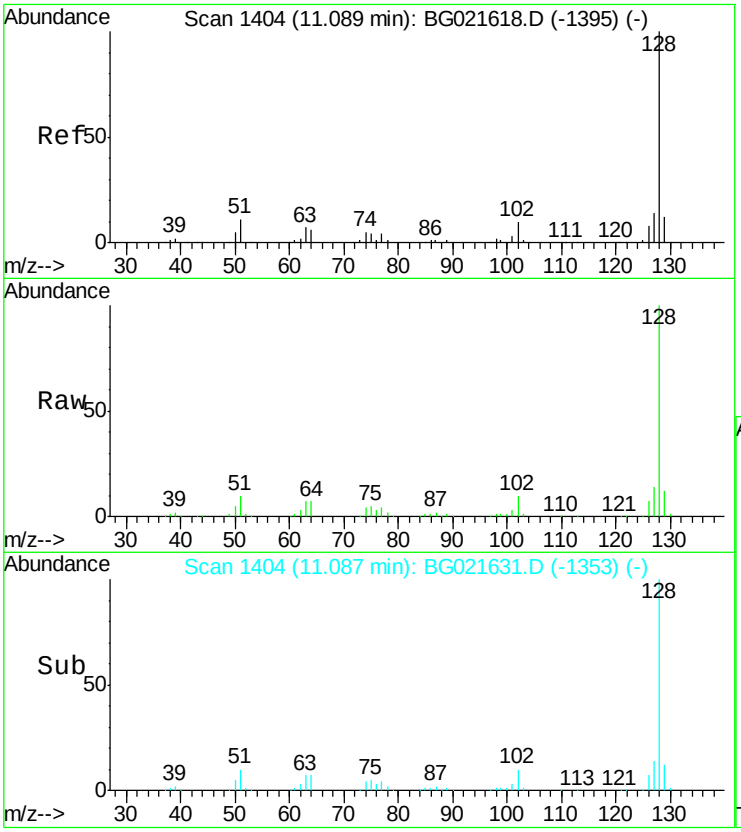


#30
1,2,4-Trichlorobenzene
Concen: 37.62 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:180 Resp: 87258

Ion	Ratio	Lower	Upper
180	100		
182	95.1	82.3	123.5
145	31.0	24.4	36.6



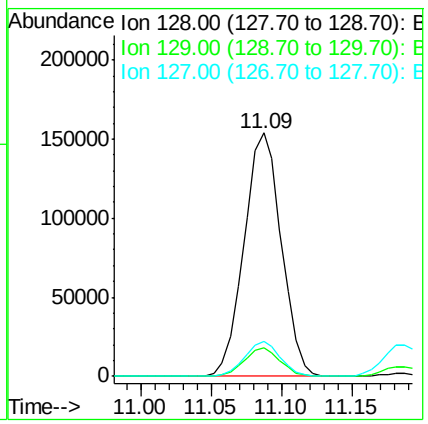


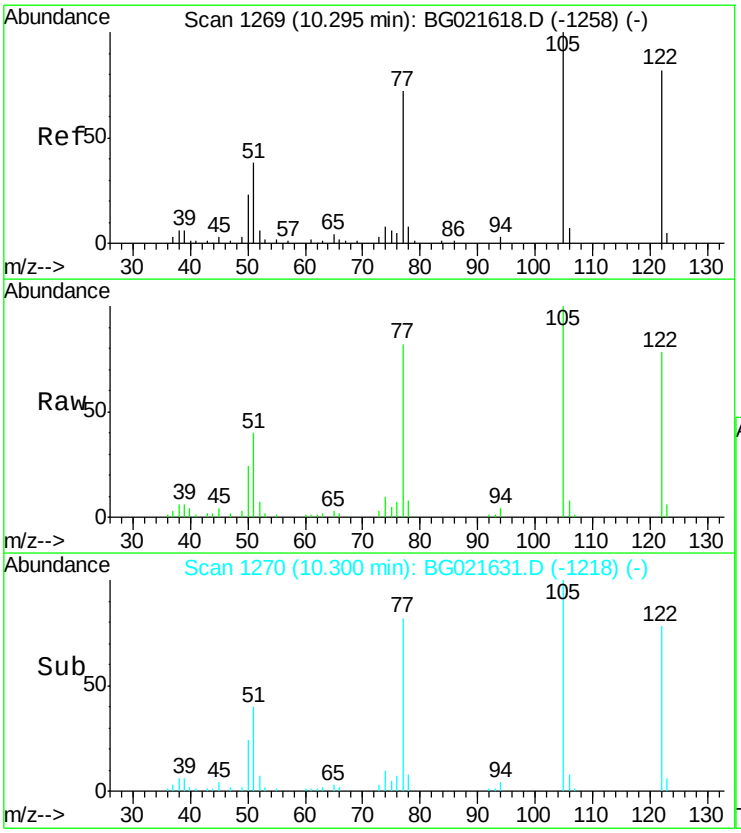
#31
Naphthalene
Concen: 37.93 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:128 Resp: 284255

Ion	Ratio	Lower	Upper
128	100		
129	11.6	7.0	10.6#
127	14.5	10.1	15.1

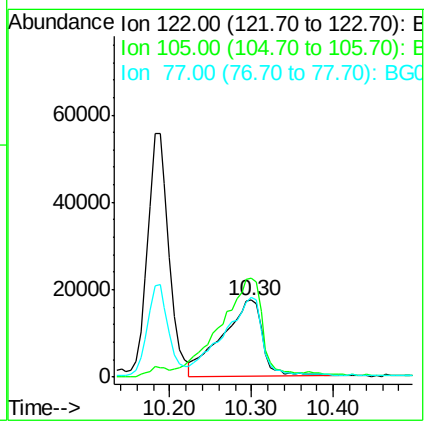


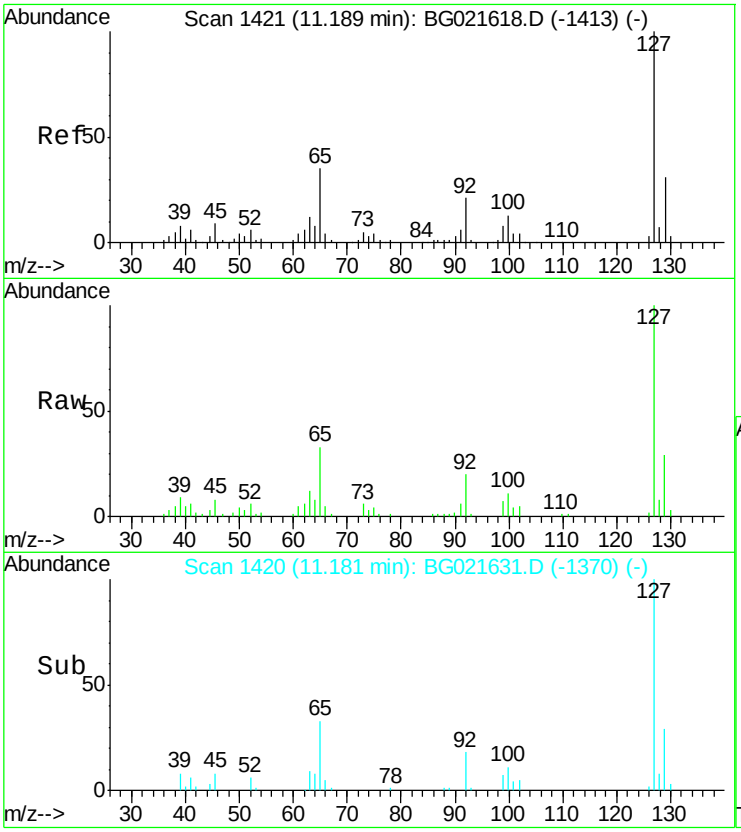


#32
Benzoic acid
Concen: 43.02 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:122 Resp: 60046

Ion	Ratio	Lower	Upper
122	100		
105	128.5	104.5	144.5
77	104.9	79.9	119.9



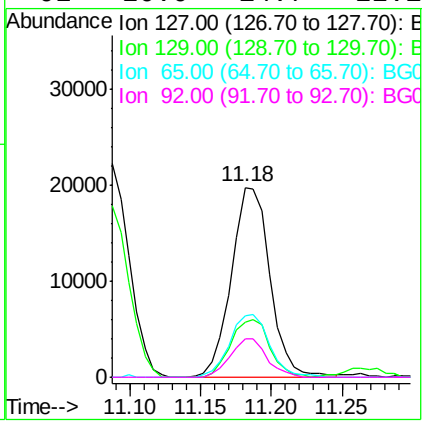


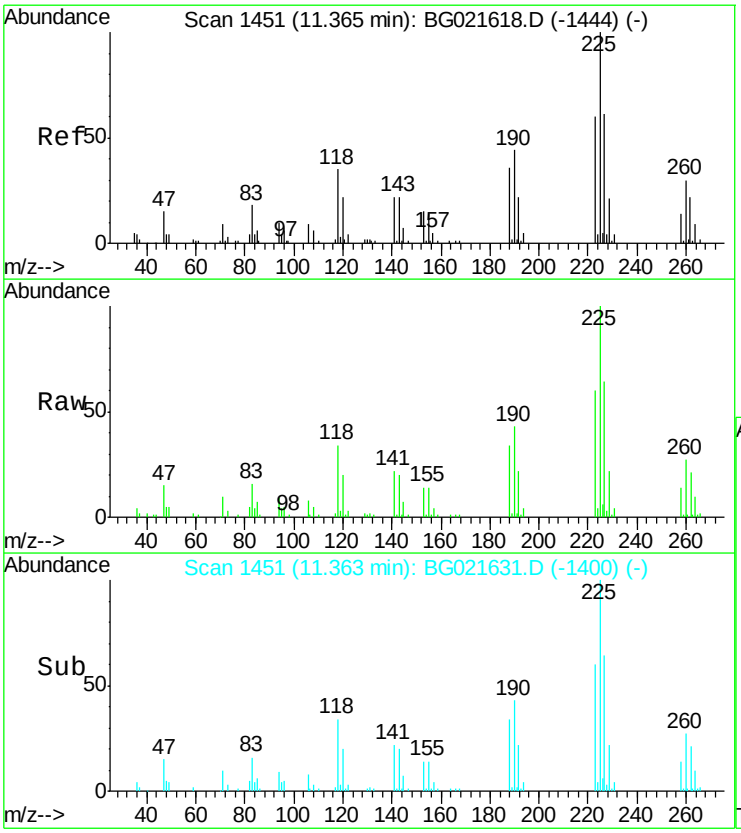
#33
4-Chloroaniline
Concen: 11.71 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:127 Resp: 37977

Ion	Ratio	Lower	Upper
127	100		
129	28.8	26.6	39.8
65	32.8	27.5	41.3
92	20.0	14.7	22.1

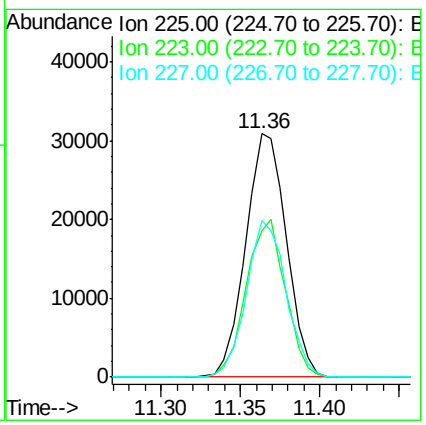


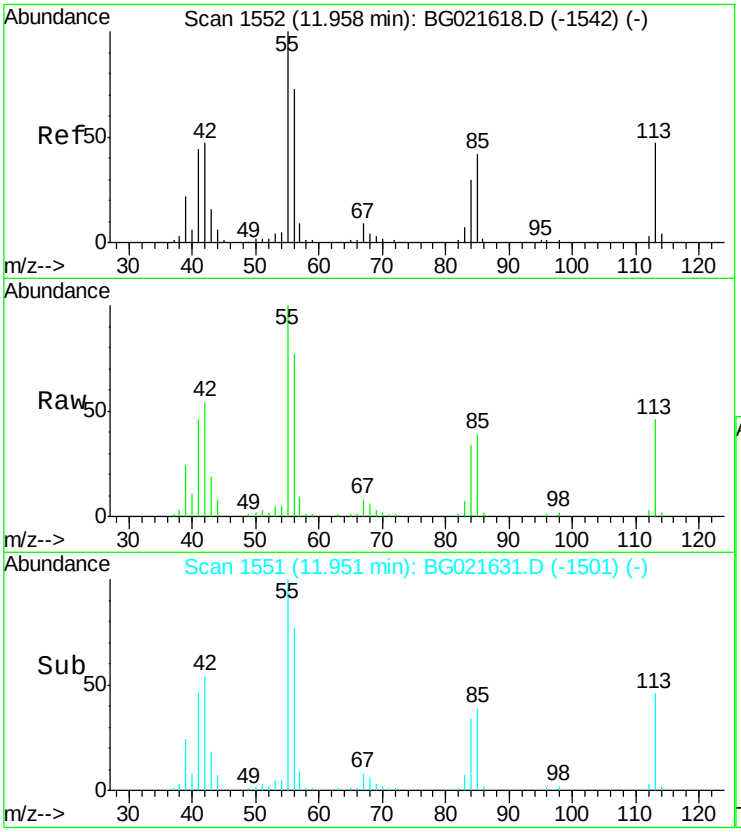


#34
Hexachlorobutadiene
Concen: 36.90 ng
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:225 Resp: 55209

Ion	Ratio	Lower	Upper
225	100		
223	59.9	52.7	79.1
227	64.2	49.7	74.5



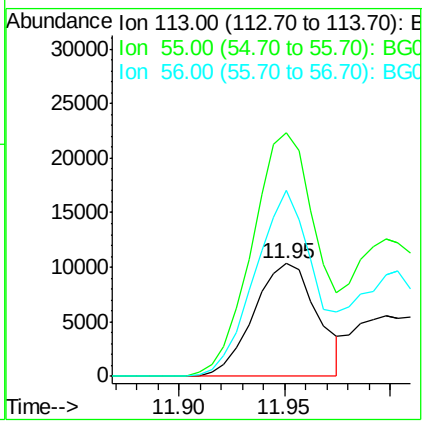


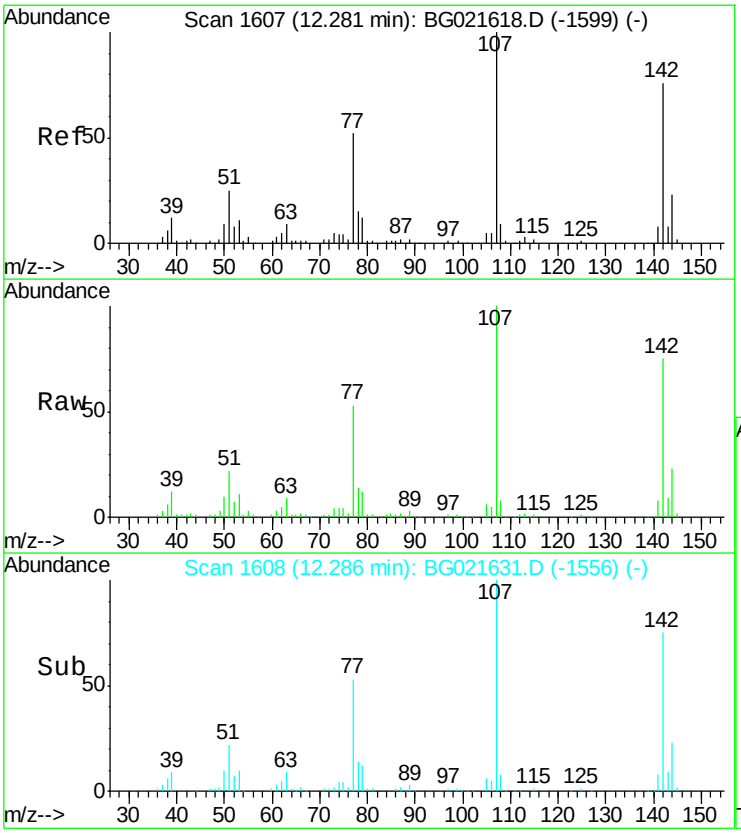
#35
Caprolactam
Concen: 21.90 ng
RT: 11.95 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:113 Resp: 21621

Ion	Ratio	Lower	Upper
113	100		
55	216.2	194.2	234.2
56	165.5	122.6	162.6#

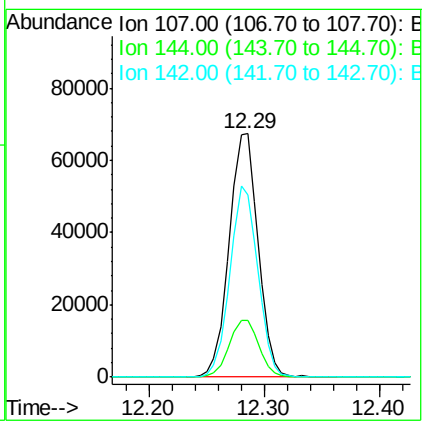


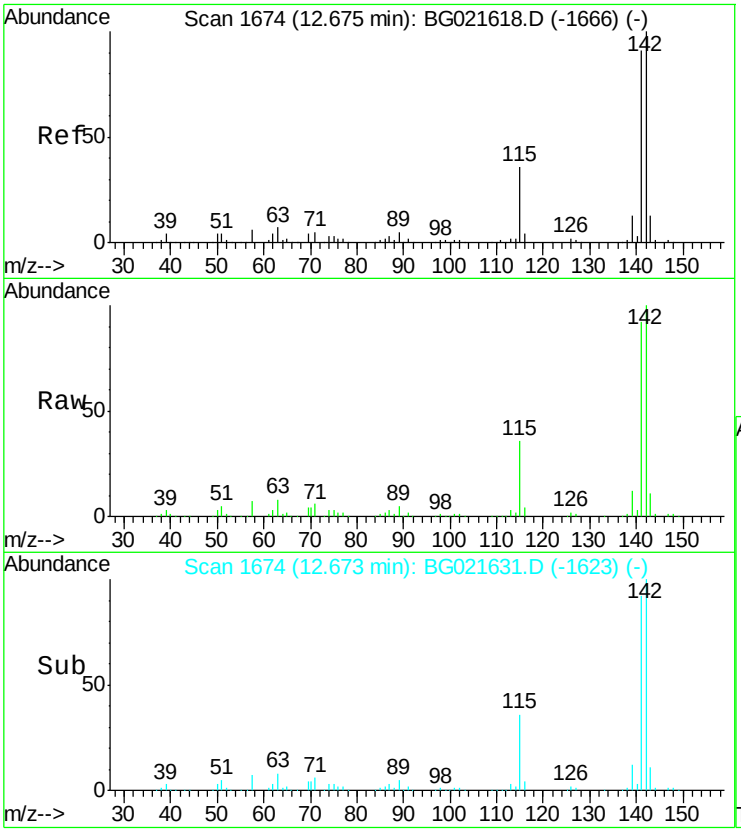


#36
4-Chloro-3-methylphenol
Concen: 43.27 ng
RT: 12.29 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:107 Resp: 117379

Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.2	28.8
142	74.8	59.1	88.7



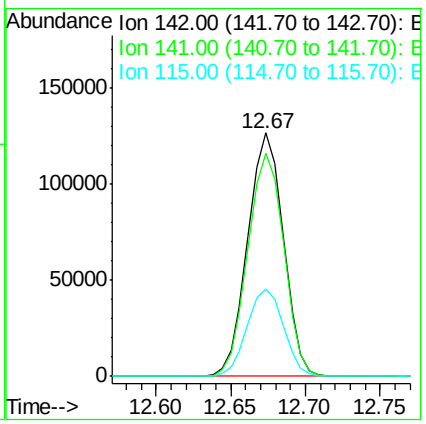


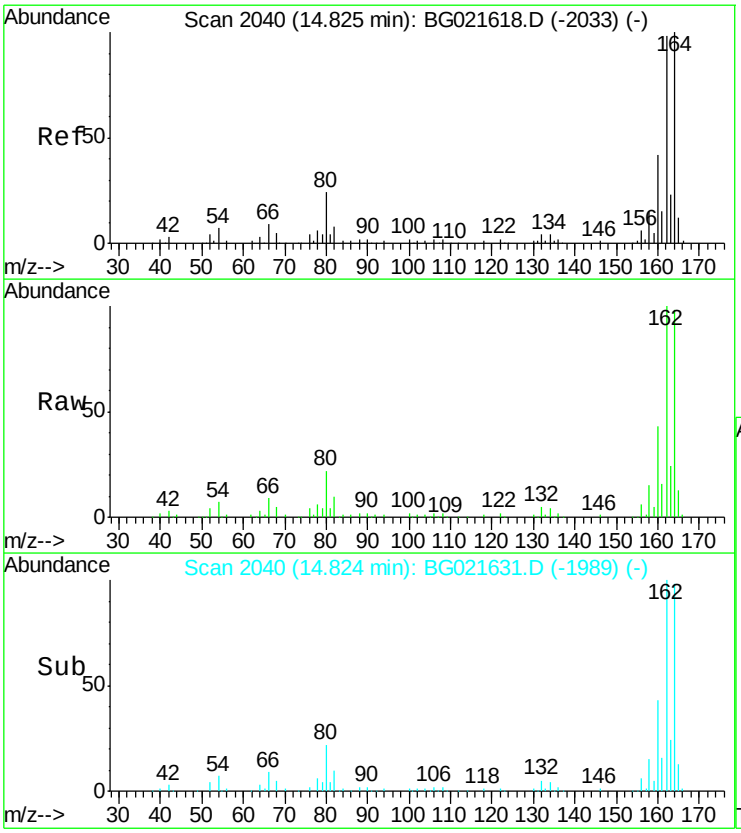
#37
2-Methylnaphthalene
Concen: 40.53 ng
RT: 12.67 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:142 Resp: 208547

Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.4	107.0
115	36.1	27.4	41.2

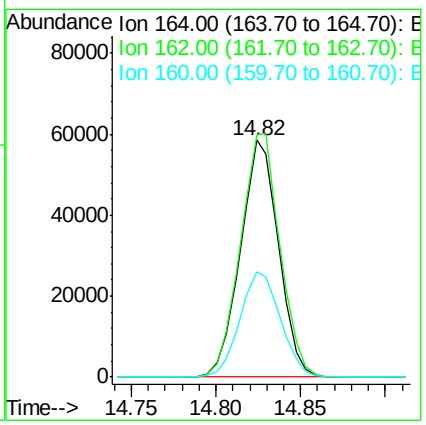


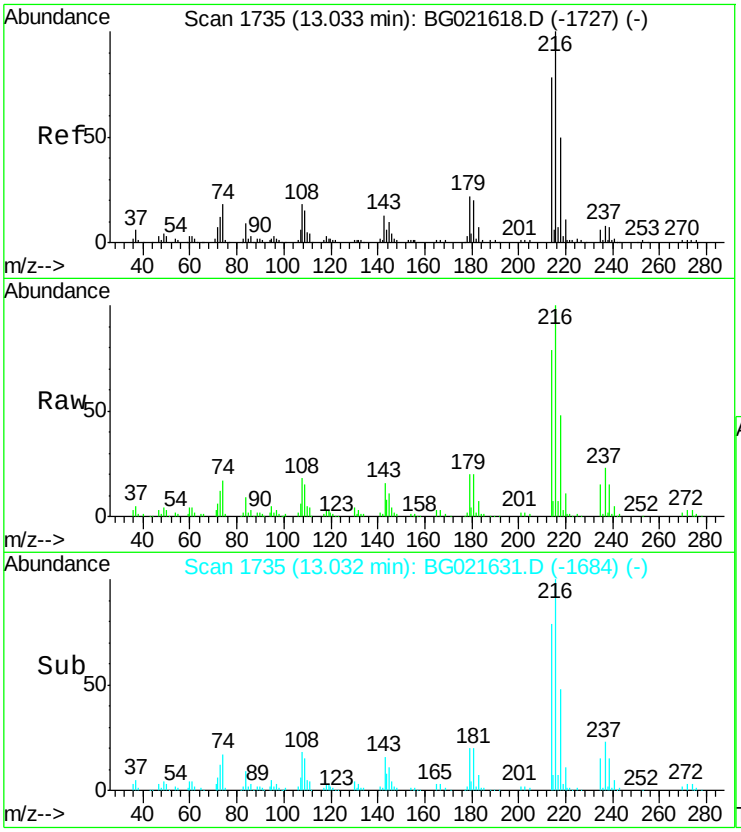


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:164 Resp: 91430

Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.0	117.0
160	44.6	32.9	49.3



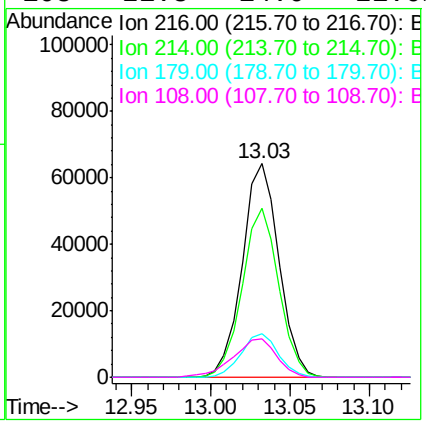


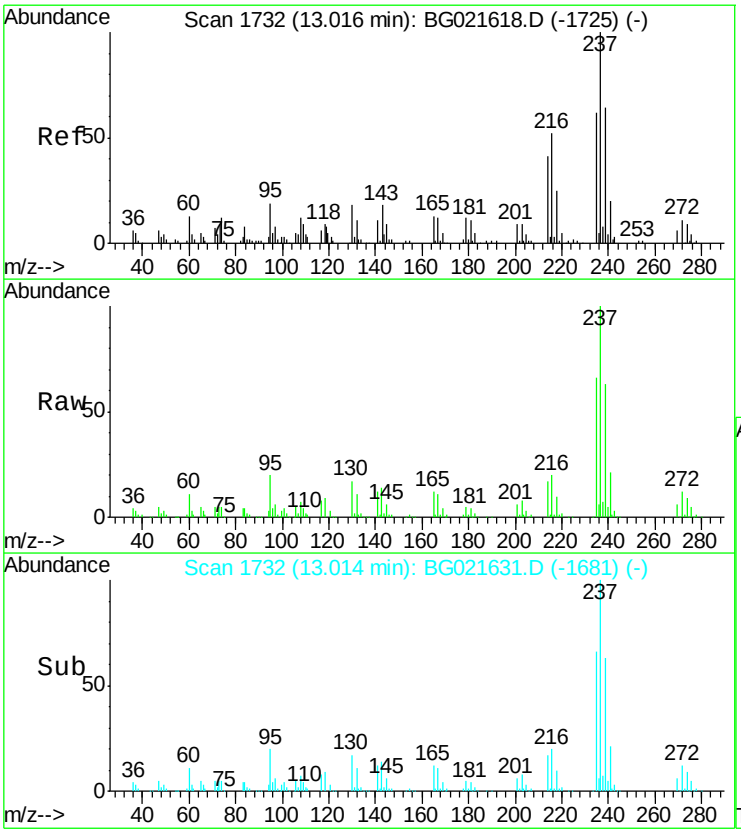
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.10 ng
RT: 13.03 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:216 Resp: 103139

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.2	93.2
179	20.7	16.7	25.1
108	21.3	14.0	21.0#

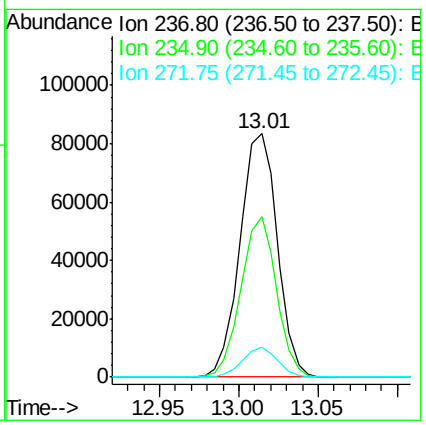


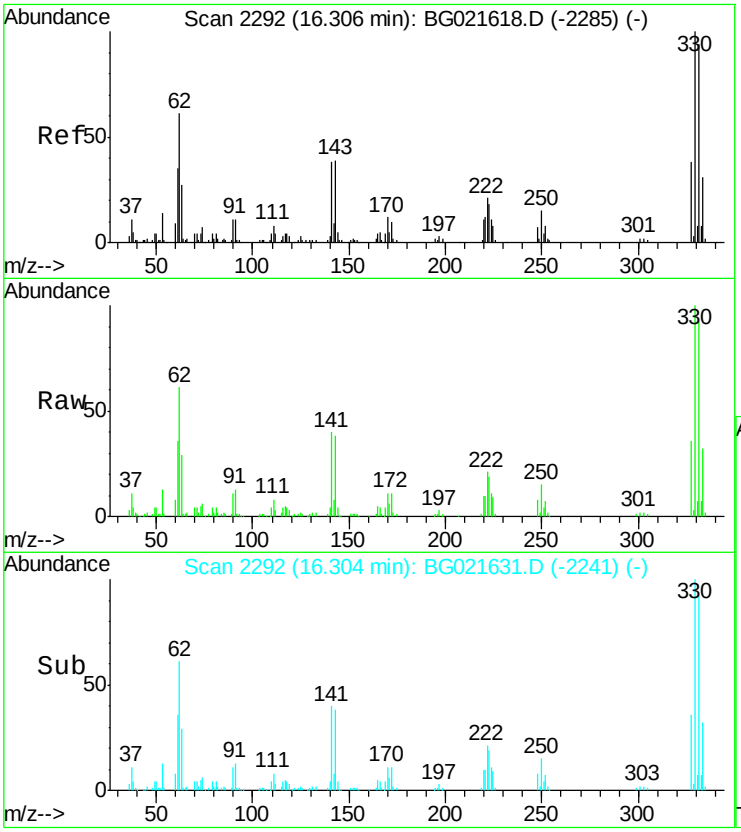


#40
Hexachlorocyclopentadiene
Concen: 85.91 ng
RT: 13.01 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:237 Resp: 136355

Ion	Ratio	Lower	Upper
237	100		
235	65.7	43.2	83.2
272	12.1	0.0	33.4



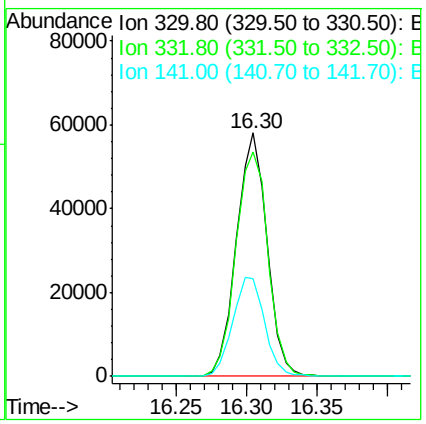


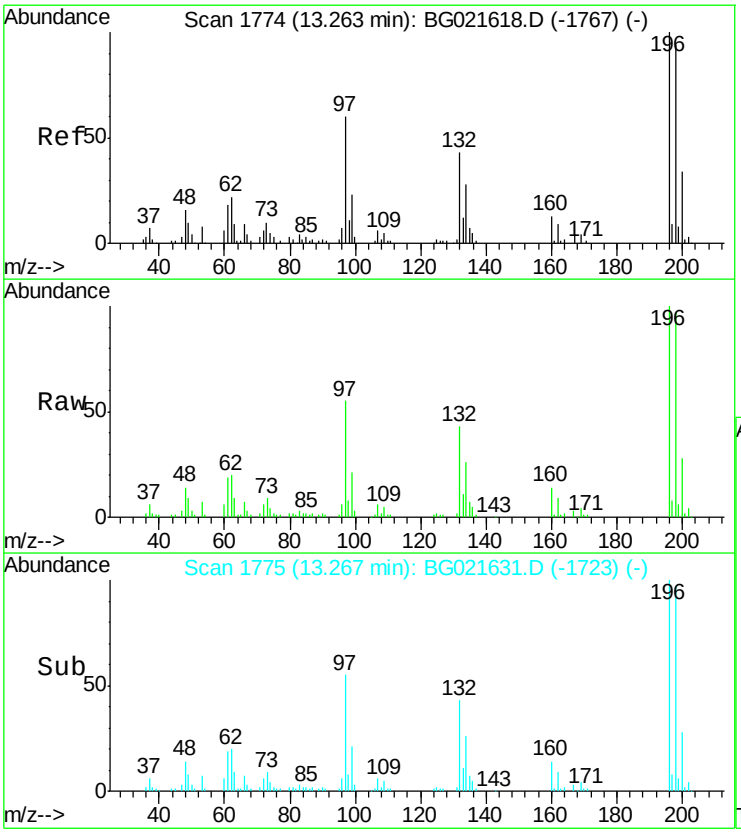
#41
2,4,6-Tribromophenol
Concen: 89.12 ng
RT: 16.30 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:330 Resp: 87819

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.0	117.0
141	42.4	33.8	50.8

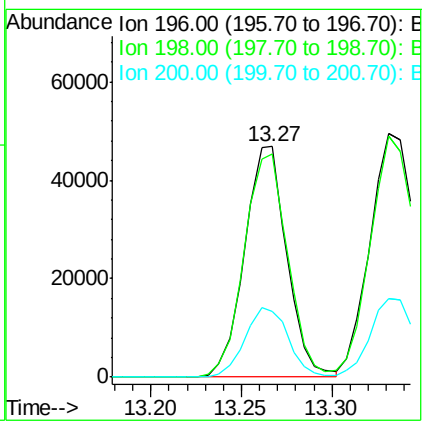


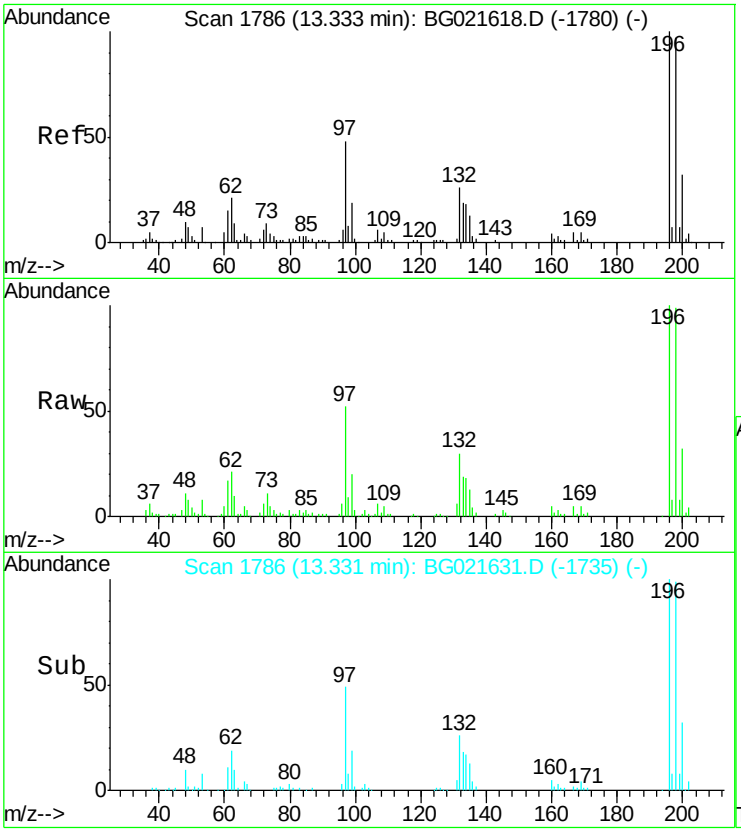


#42
2,4,6-Trichlorophenol
Concen: 41.76 ng
RT: 13.27 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:196 Resp: 76097

Ion	Ratio	Lower	Upper
196	100		
198	96.7	80.1	120.1
200	28.4	24.1	36.1



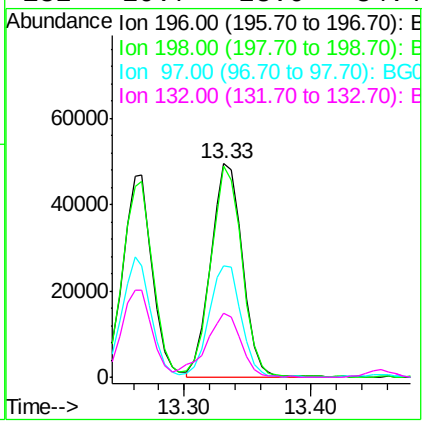


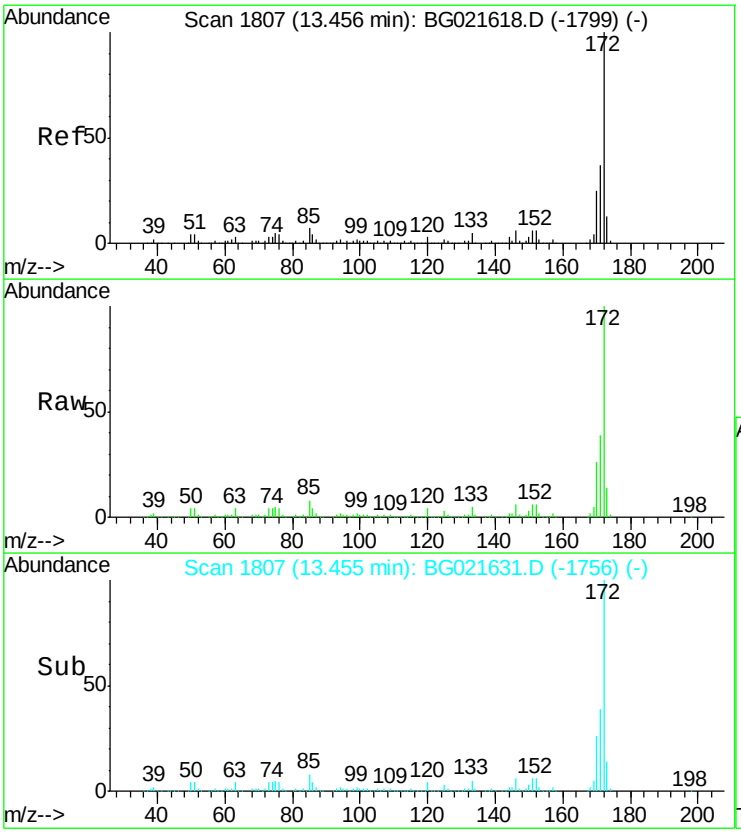
#43
2,4,5-Trichlorophenol
Concen: 43.92 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:196 Resp: 86348

Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.0	117.0
97	52.2	43.0	64.6
132	29.7	23.0	34.4

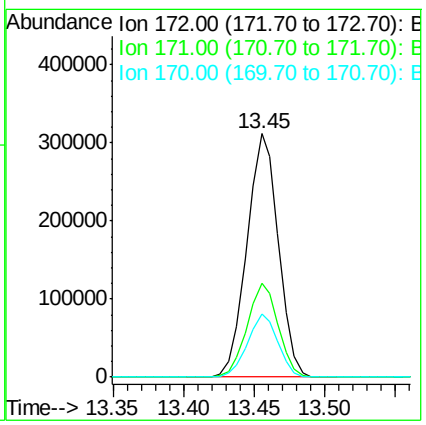


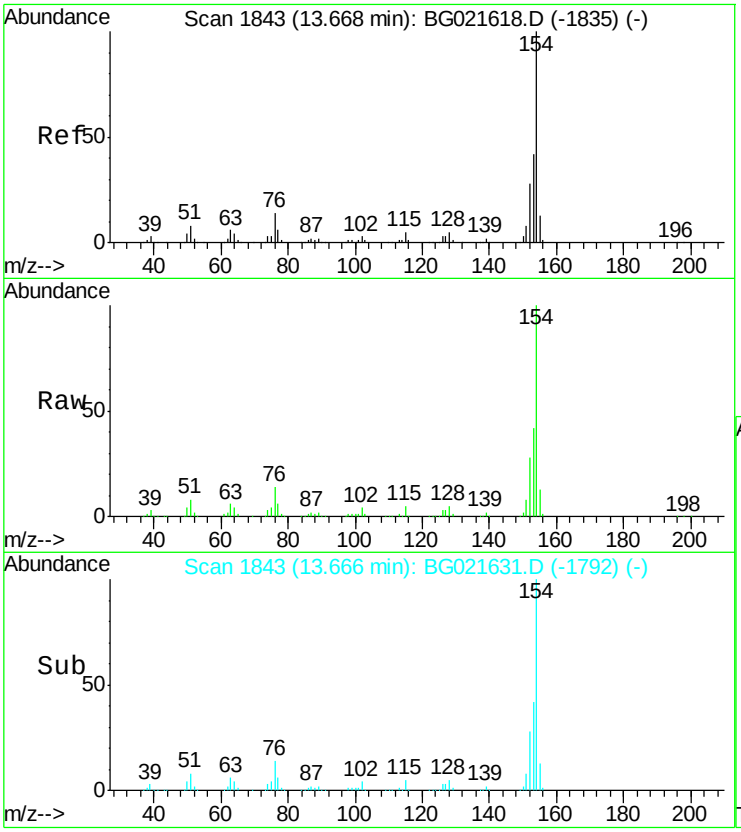


#44
2-Fluorobiphenyl
Concen: 78.16 ng
RT: 13.45 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:172 Resp: 487768

Ion	Ratio	Lower	Upper
172	100		
171	38.7	27.8	41.6
170	25.8	19.6	29.4



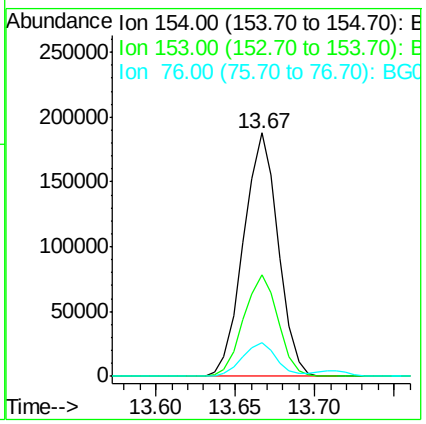


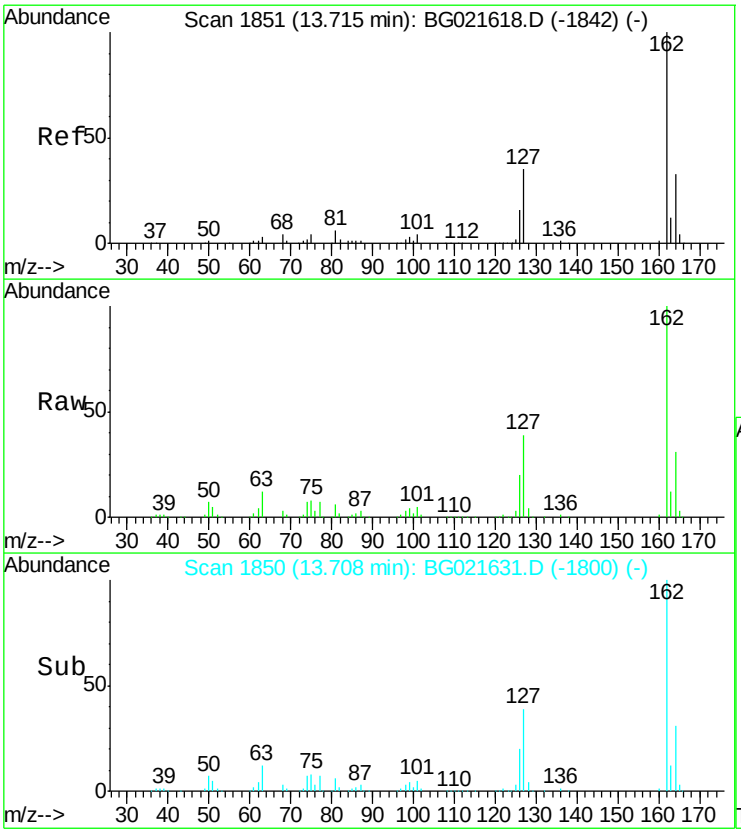
#45
1,1'-Biphenyl
Concen: 37.01 ng
RT: 13.67 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:154 Resp: 285116

Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.7	59.7
76	13.7	0.0	33.0

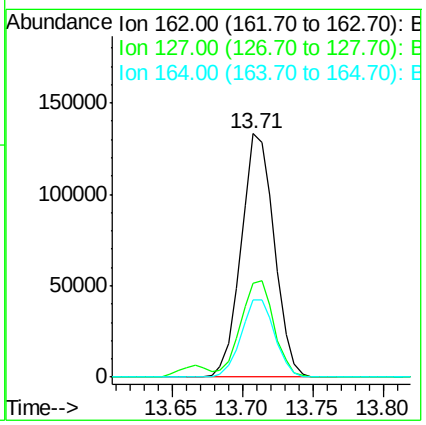


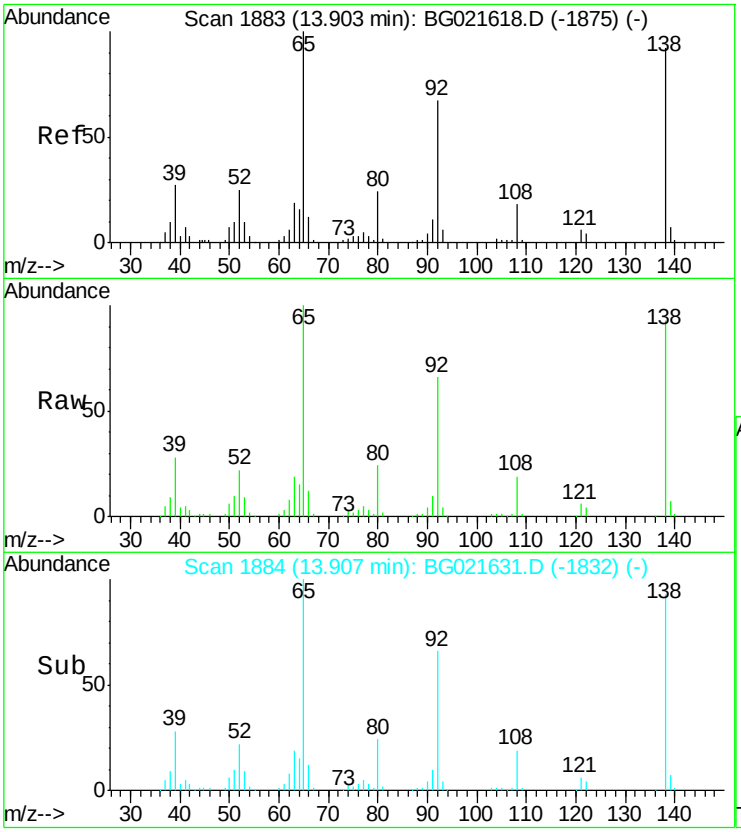


#46
2-Chloronaphthalene
Concen: 38.35 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:162 Resp: 218432

Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.0	48.0
164	31.5	27.0	40.4



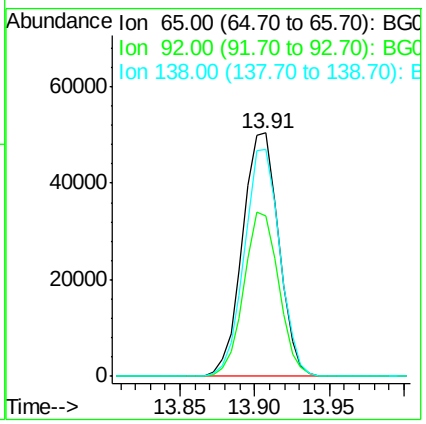


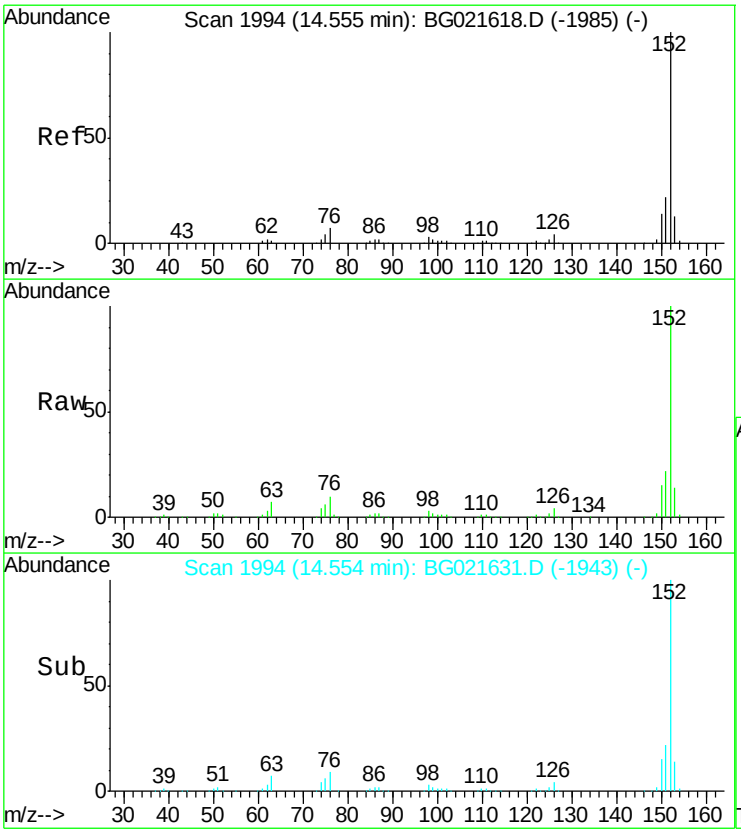
#47
2-Nitroaniline
Concen: 43.31 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion: 65 Resp: 84575

Ion	Ratio	Lower	Upper
65	100		
92	66.0	49.2	73.8
138	93.4	75.0	112.6

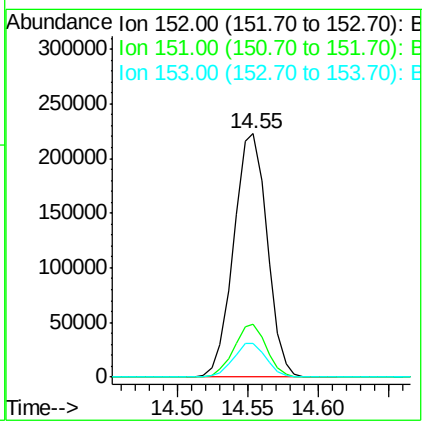


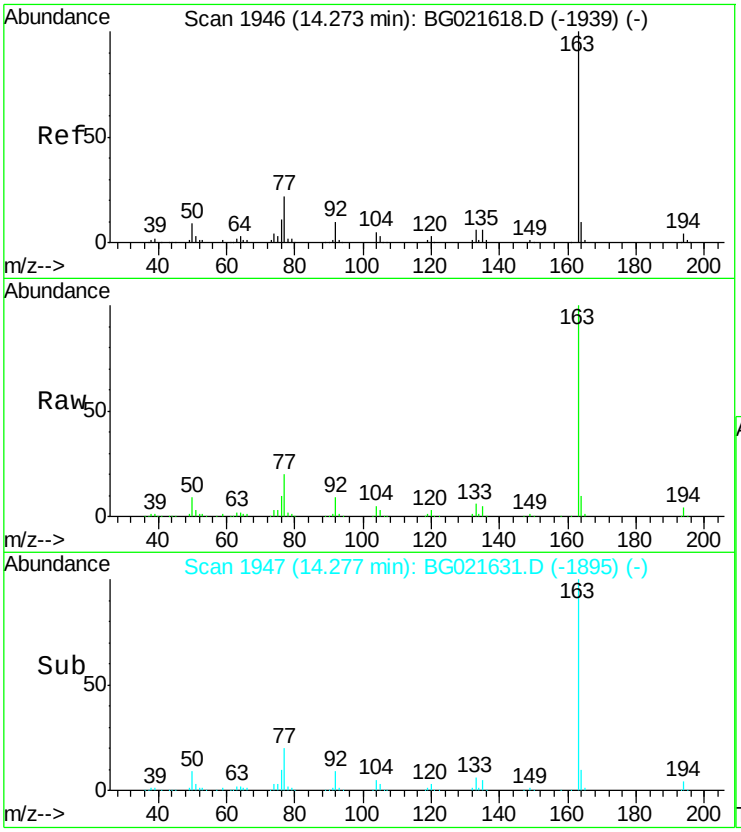


#48
Acenaphthylene
Concen: 39.15 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:152 Resp: 368655

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.6	24.8
153	14.0	10.2	15.2



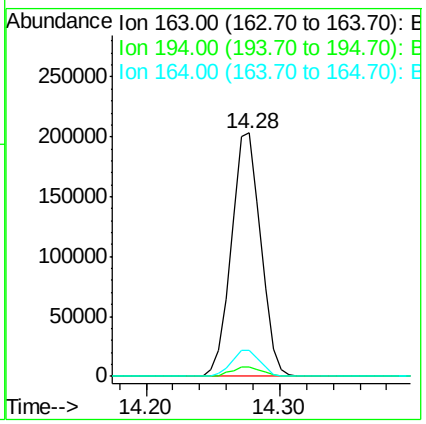


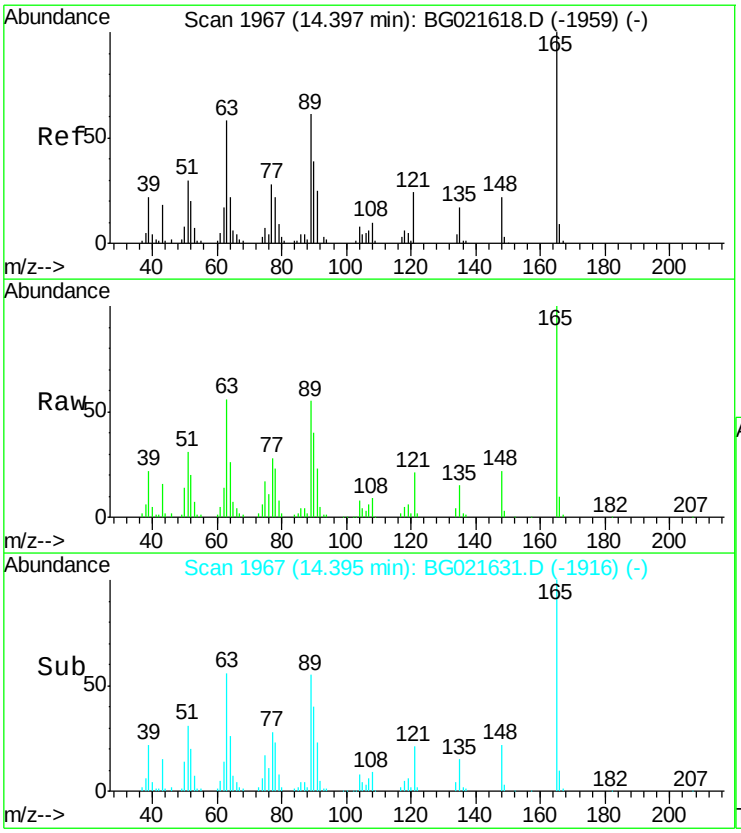
#49
Dimethylphthalate
Concen: 39.22 ng
RT: 14.28 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:163 Resp: 310041

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.5	8.1	12.1

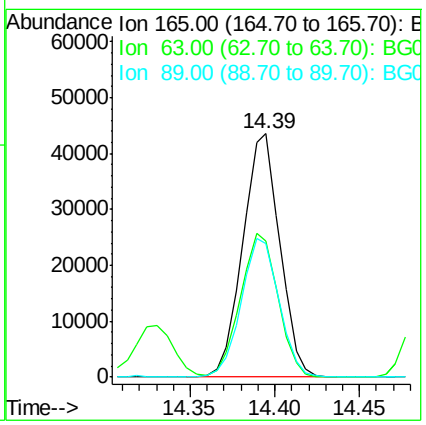


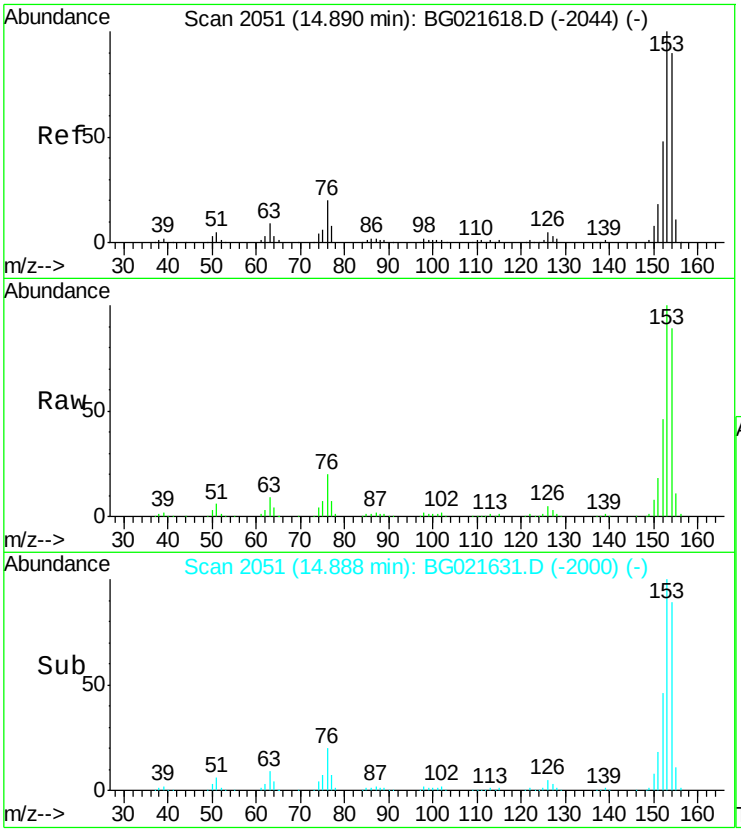


#50
2,6-Dinitrotoluene
Concen: 44.00 ng
RT: 14.39 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:165 Resp: 66322

Ion	Ratio	Lower	Upper
165	100		
63	55.7	48.2	72.4
89	55.0	45.3	67.9



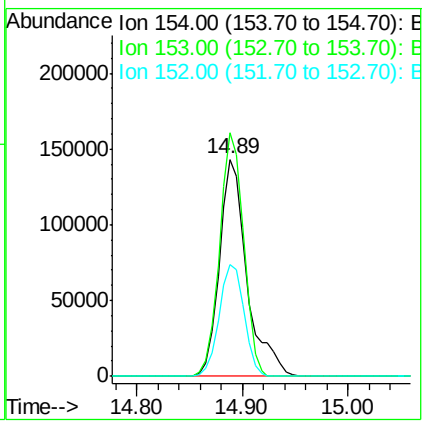


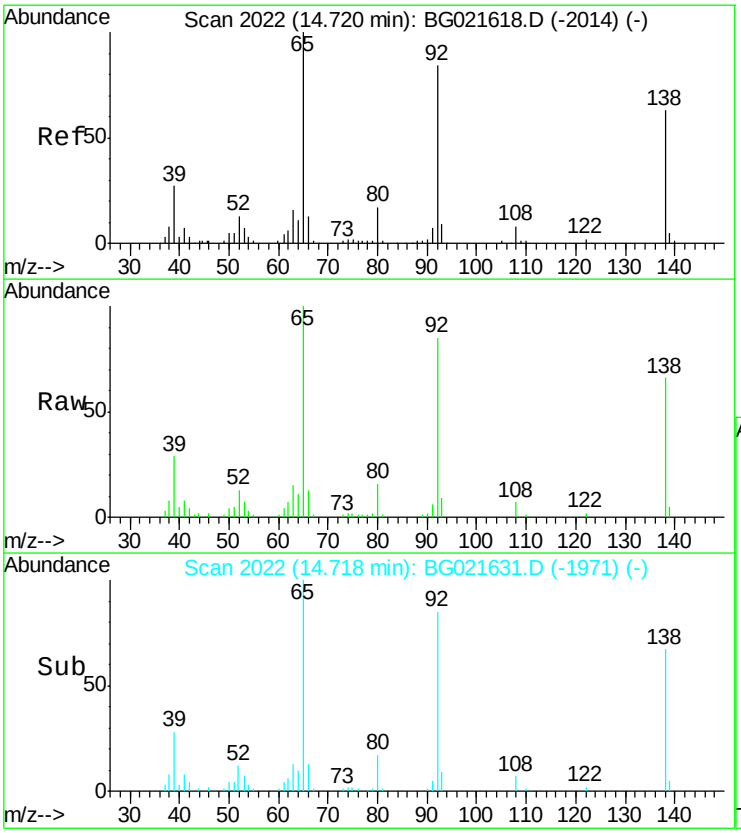
#51
Acenaphthene
Concen: 43.05 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:154 Resp: 259148

Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.9	137.9
152	51.6	42.0	63.0

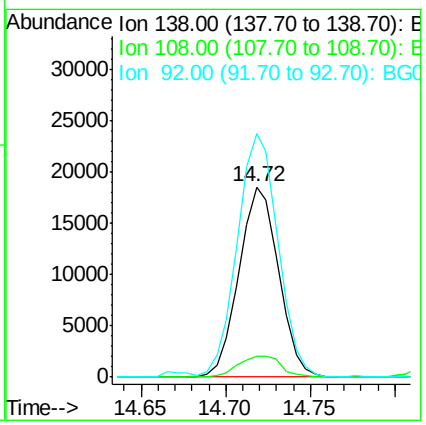


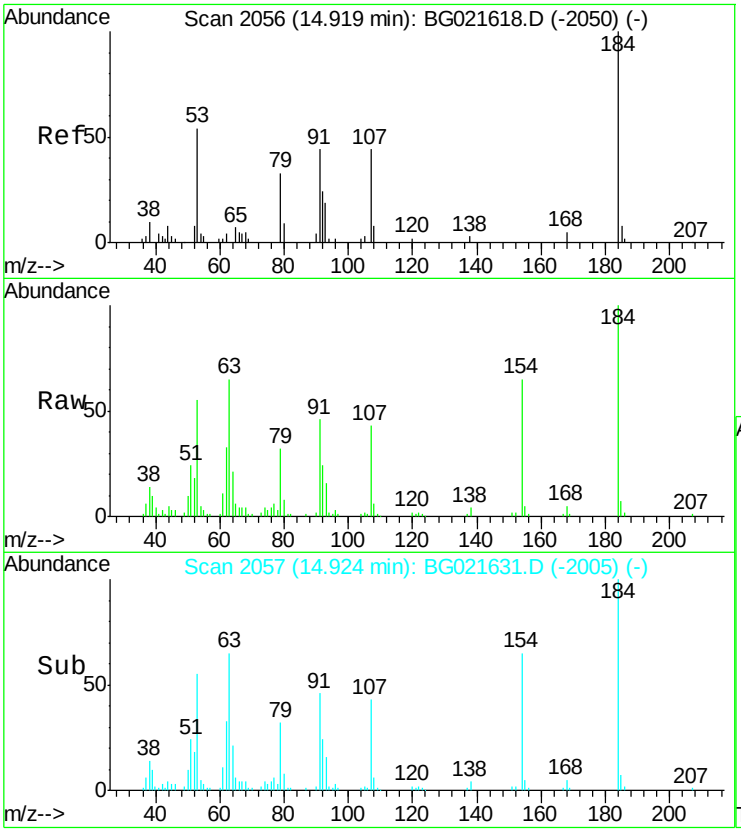


#52
3-Nitroaniline
Concen: 18.08 ng
RT: 14.72 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:138 Resp: 30230

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	127.9	102.6	154.0



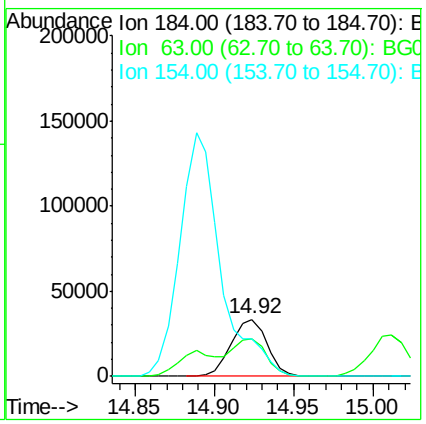


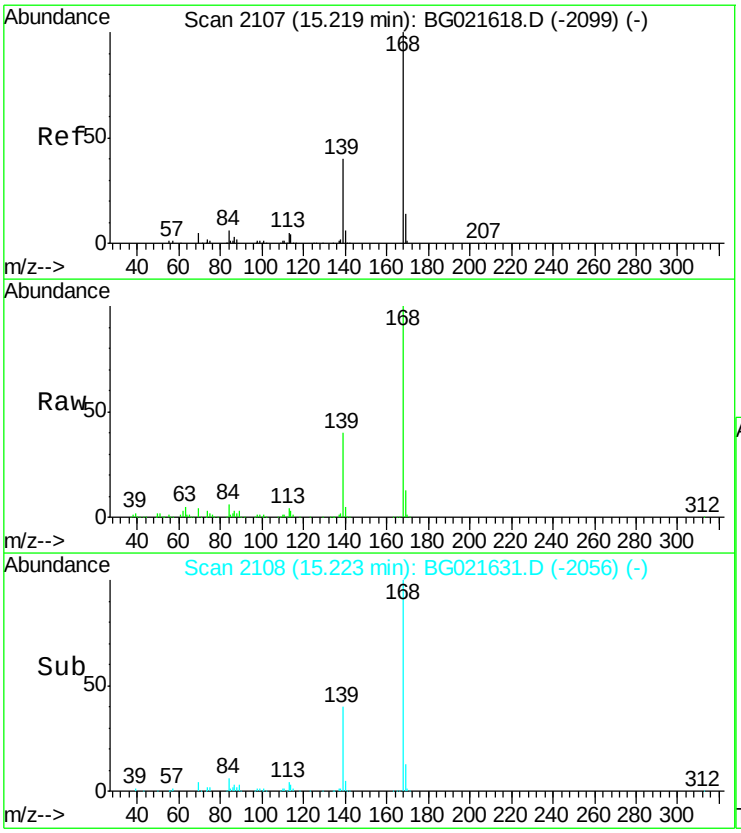
#53
2,4-Dinitrophenol
Concen: 90.46 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:184 Resp: 53078

Ion	Ratio	Lower	Upper
184	100		
63	65.0	57.3	85.9
154	65.5	55.2	82.8

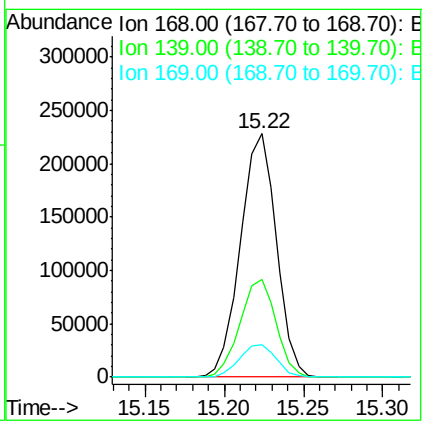


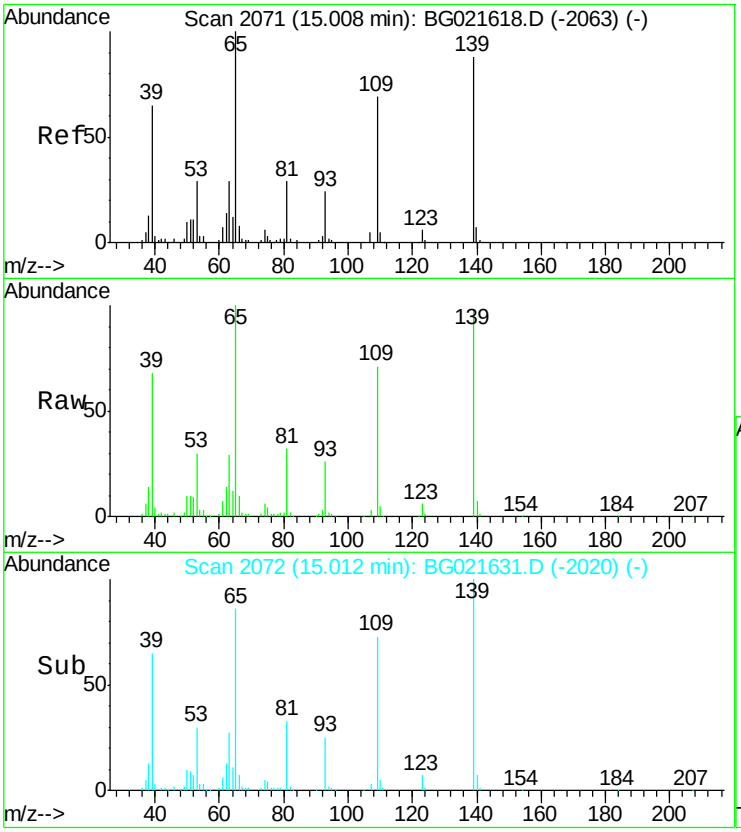


#54
Dibenzofuran
Concen: 43.72 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:168 Resp: 359324

Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.1	46.7
169	13.4	11.0	16.6



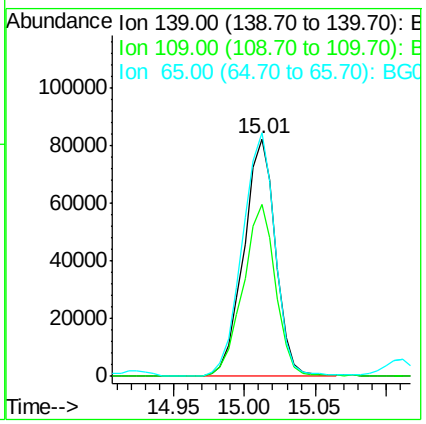


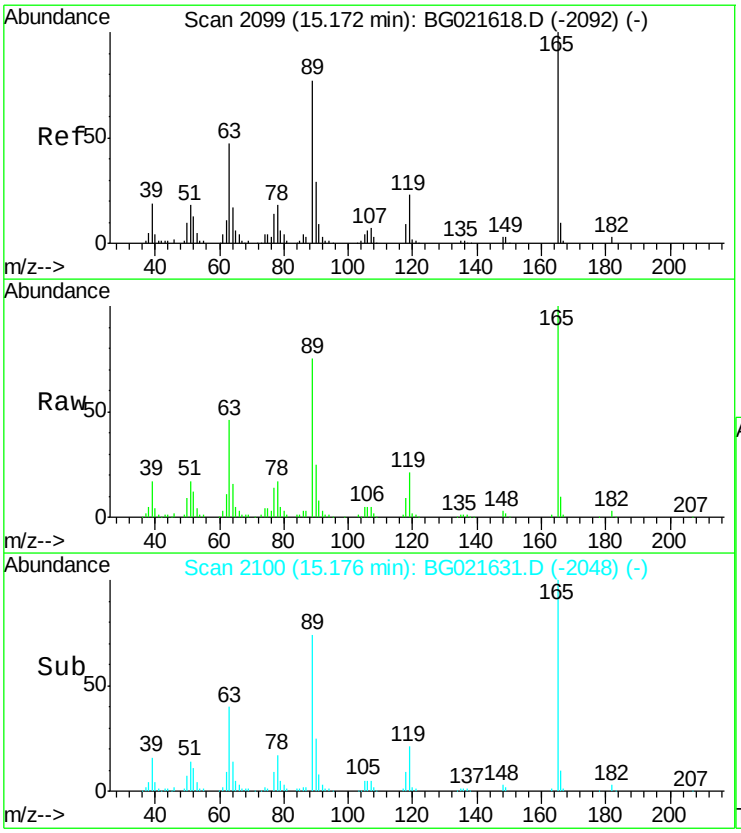
#55
4-Nitrophenol
Concen: 90.91 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:139 Resp: 130135

Ion	Ratio	Lower	Upper
139	100		
109	72.5	49.2	89.2
65	102.4	83.2	123.2

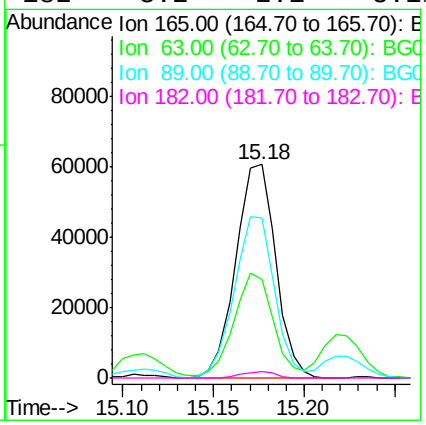


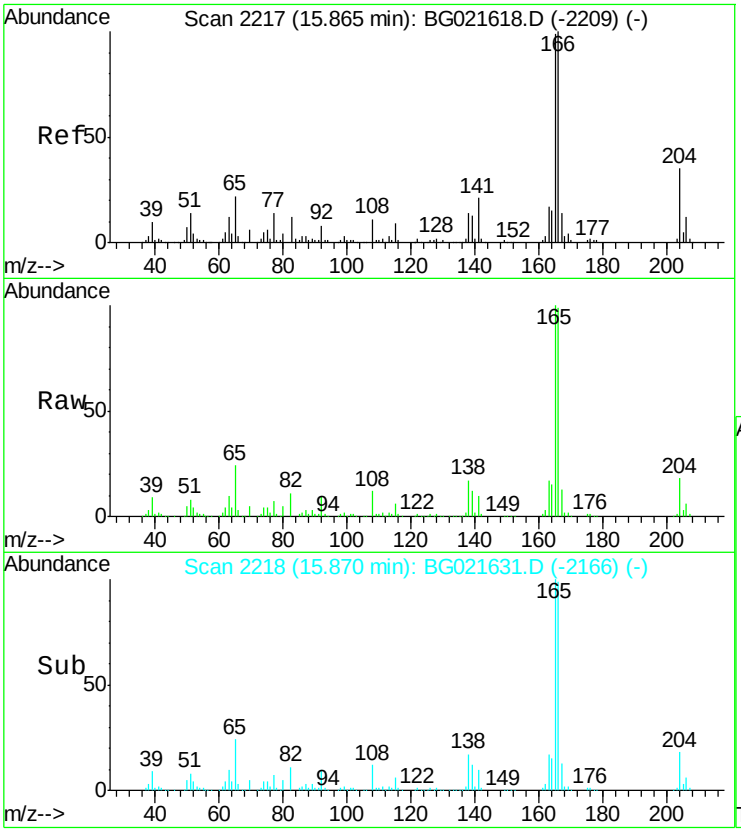


#56
2,4-Dinitrotoluene
Concen: 45.61 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:165 Resp: 92911

Ion	Ratio	Lower	Upper
165	100		
63	46.5	37.4	56.0
89	75.0	59.4	89.0
182	3.2	2.1	3.1#



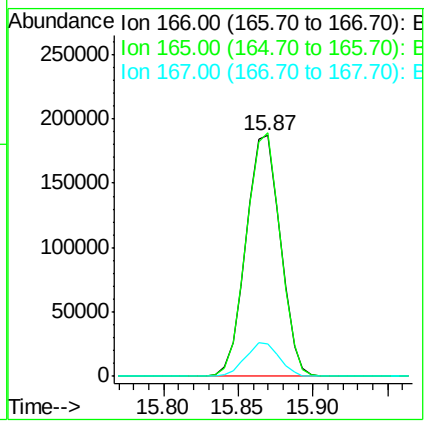


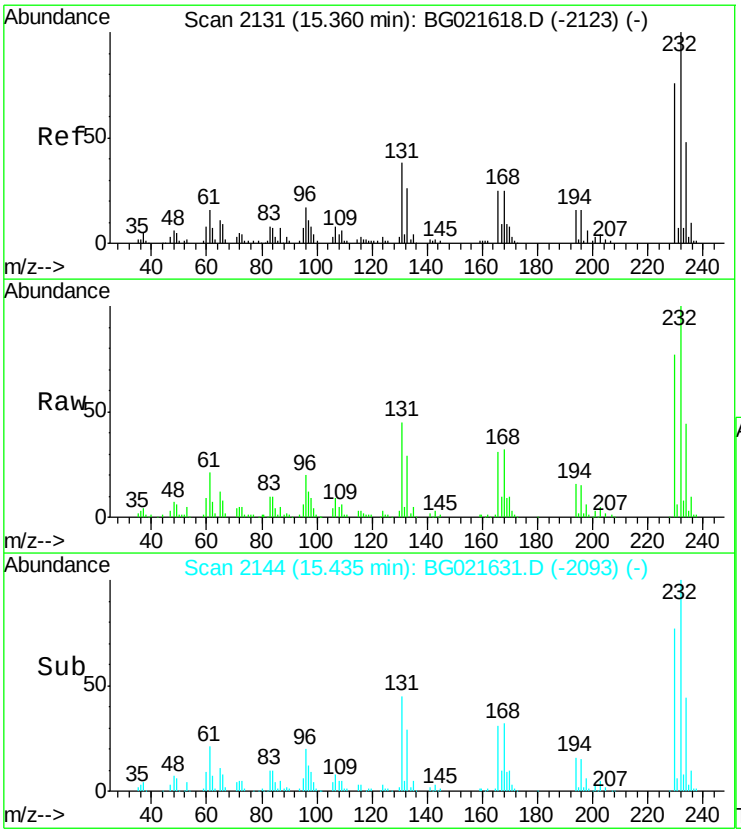
#57
Fluorene
Concen: 40.55 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:166 Resp: 297626

Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.0	118.4
167	13.6	10.7	16.1

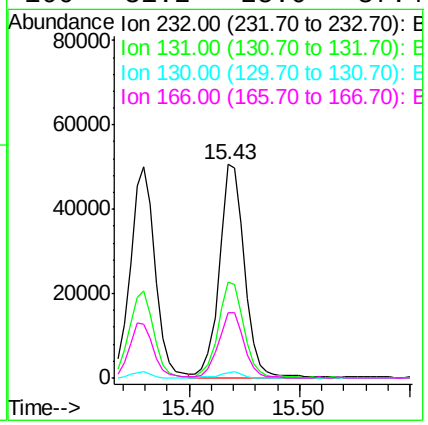


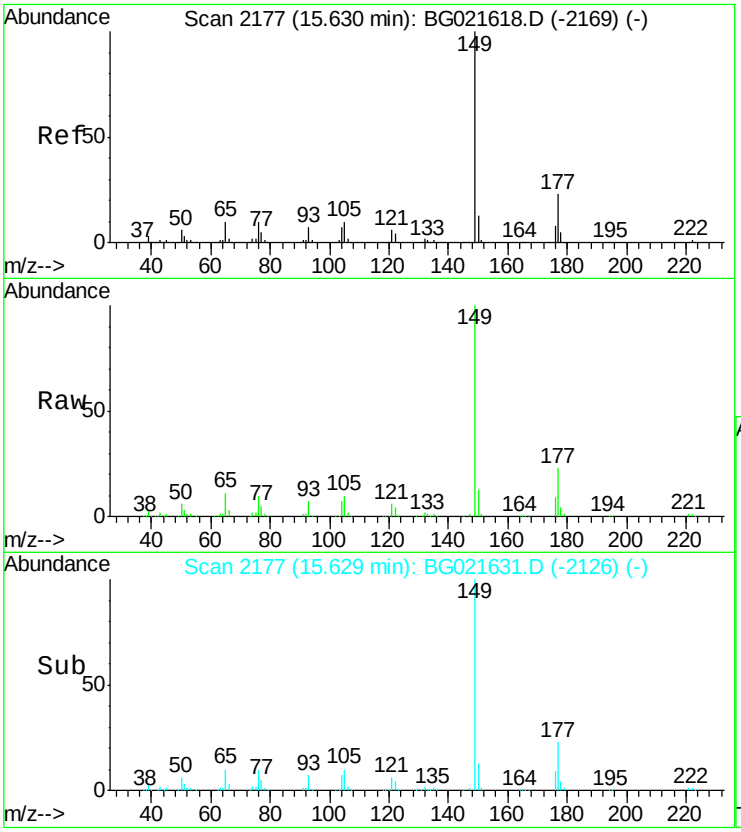


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.62 ng
RT: 15.43 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:232 Resp: 80944

Ion	Ratio	Lower	Upper
232	100		
131	46.2	36.3	54.5
130	2.7	1.9	2.9
166	31.2	25.0	37.4



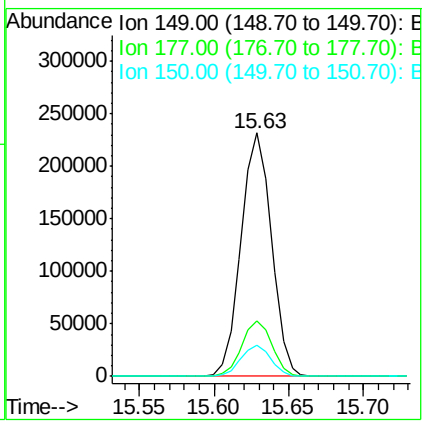


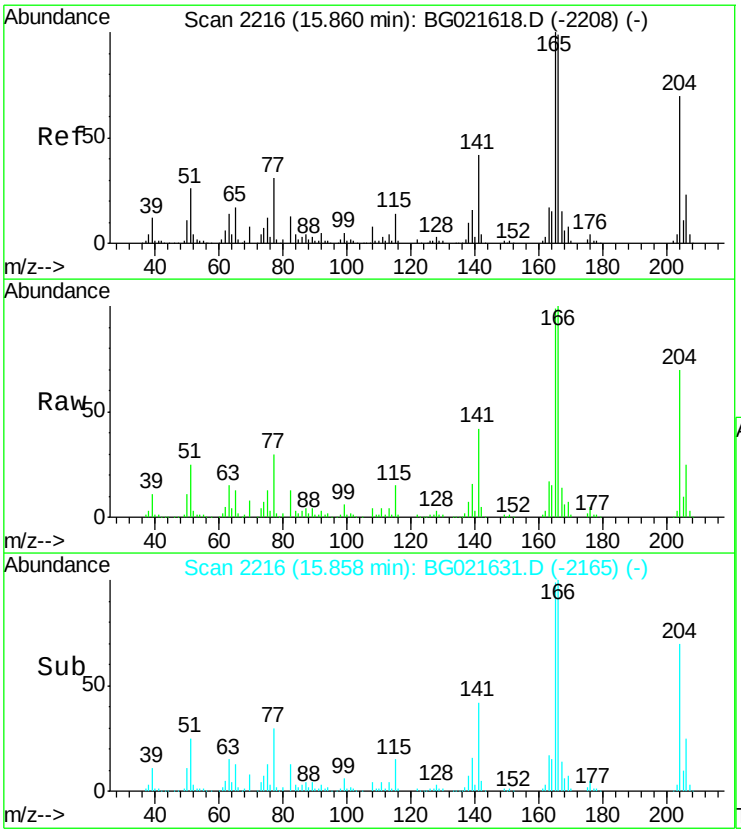
#59
Diethylphthalate
Concen: 39.52 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:149 Resp: 326047

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.3	25.9
150	12.8	9.7	14.5

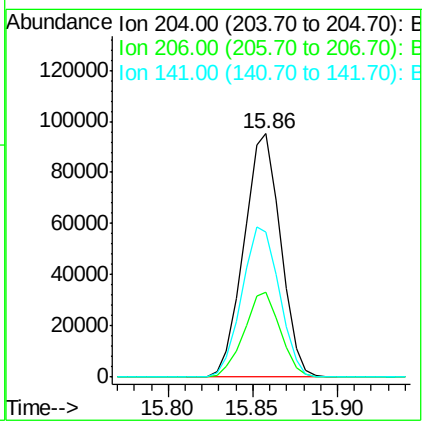


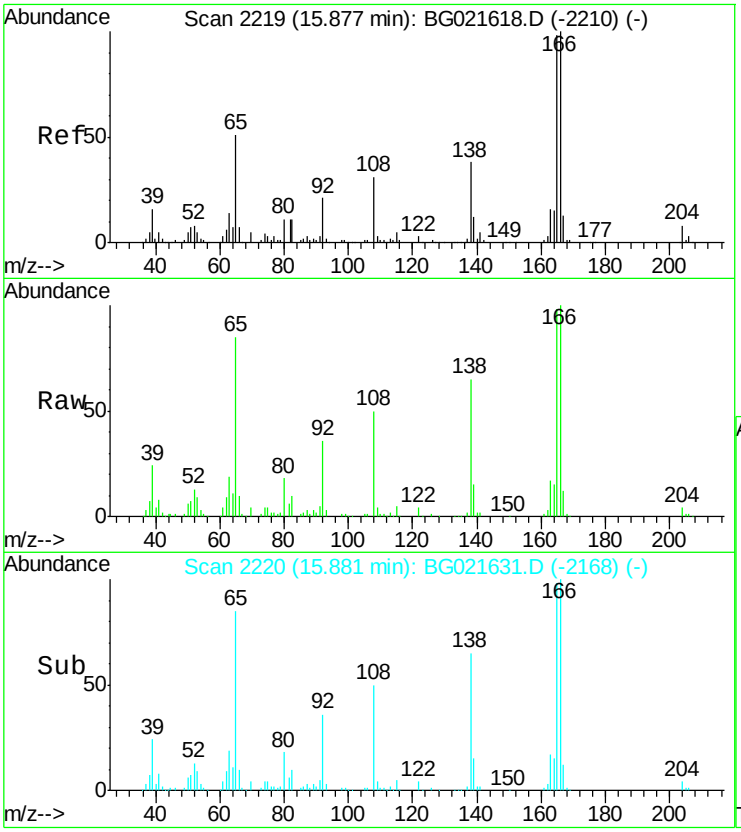


#60
4-Chlorophenyl-phenylether
Concen: 39.80 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:204 Resp: 143902

Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.8	41.8
141	59.8	51.0	76.4



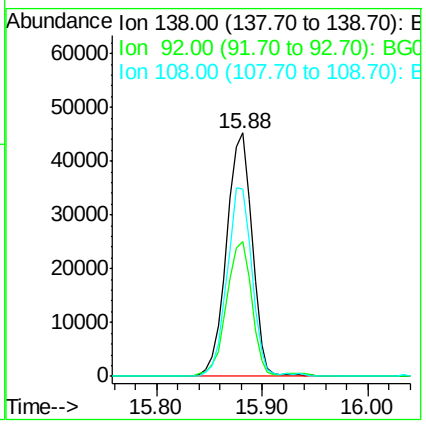


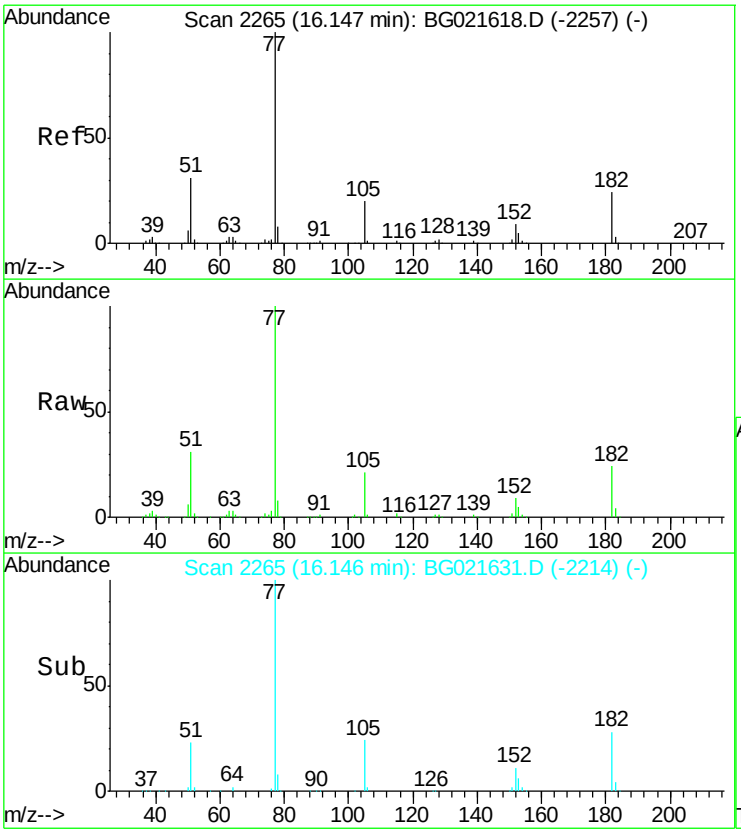
#61
4-Nitroaniline
Concen: 40.96 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:138 Resp: 75343

Ion	Ratio	Lower	Upper
138	100		
92	55.3	37.7	77.7
108	77.0	59.4	99.4

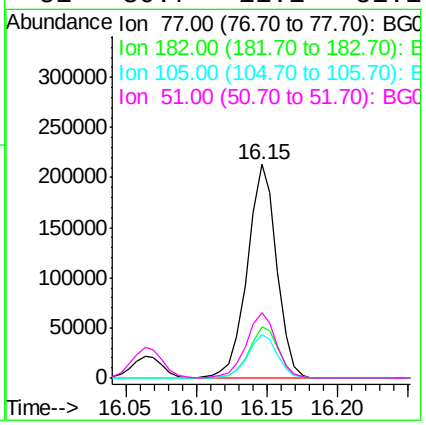


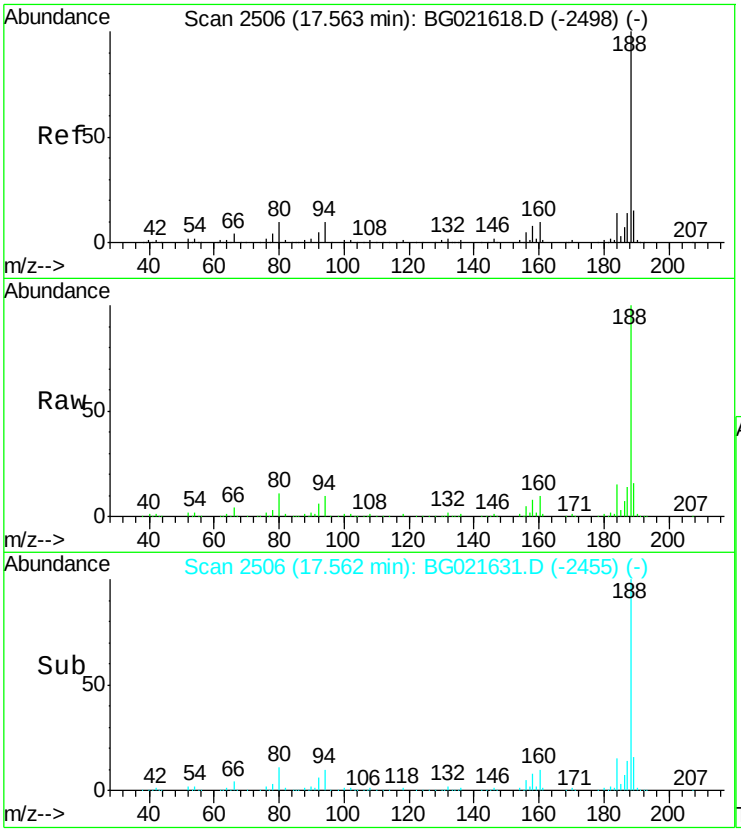


#62
Azobenzene
Concen: 44.05 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion: 77 Resp: 311463

Ion	Ratio	Lower	Upper
77	100		
182	23.8	4.1	44.1
105	20.7	0.0	39.8
51	30.7	11.1	51.1



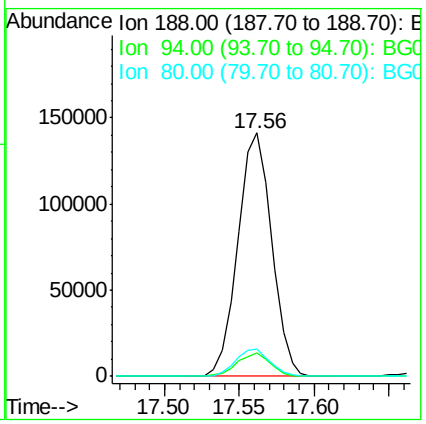


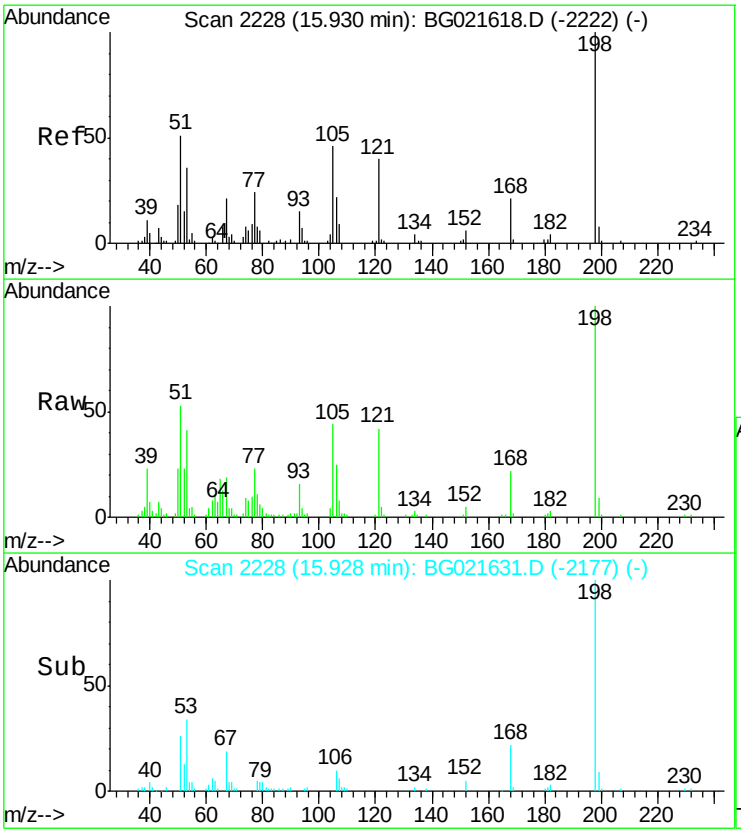
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:188 Resp: 221657

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.5	11.3
80	11.0	8.6	13.0

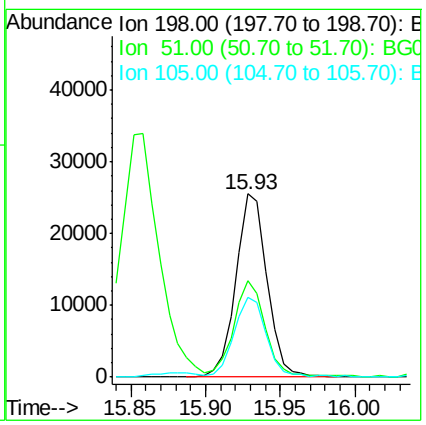


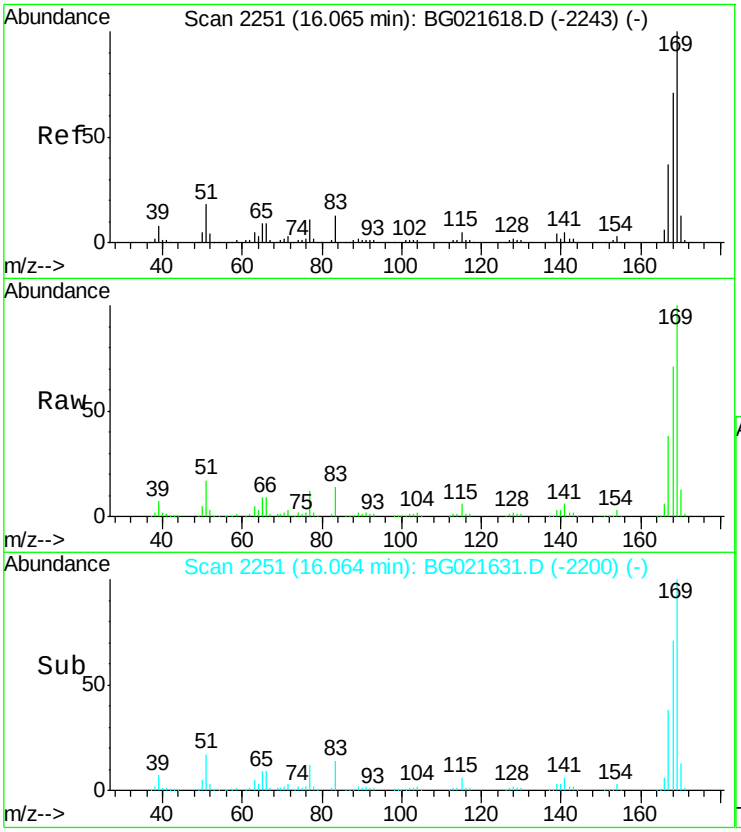


#64
4,6-Dinitro-2-methylphenol
Concen: 40.82 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:198 Resp: 36846

Ion	Ratio	Lower	Upper
198	100		
51	52.8	29.2	69.2
105	43.8	24.0	64.0



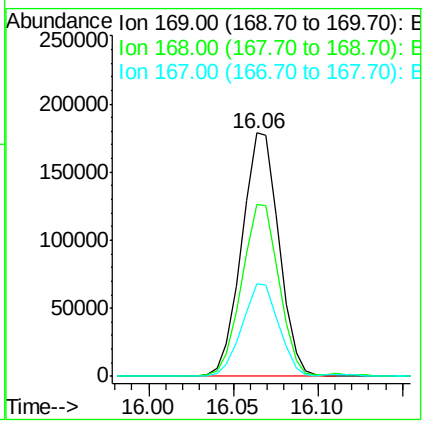


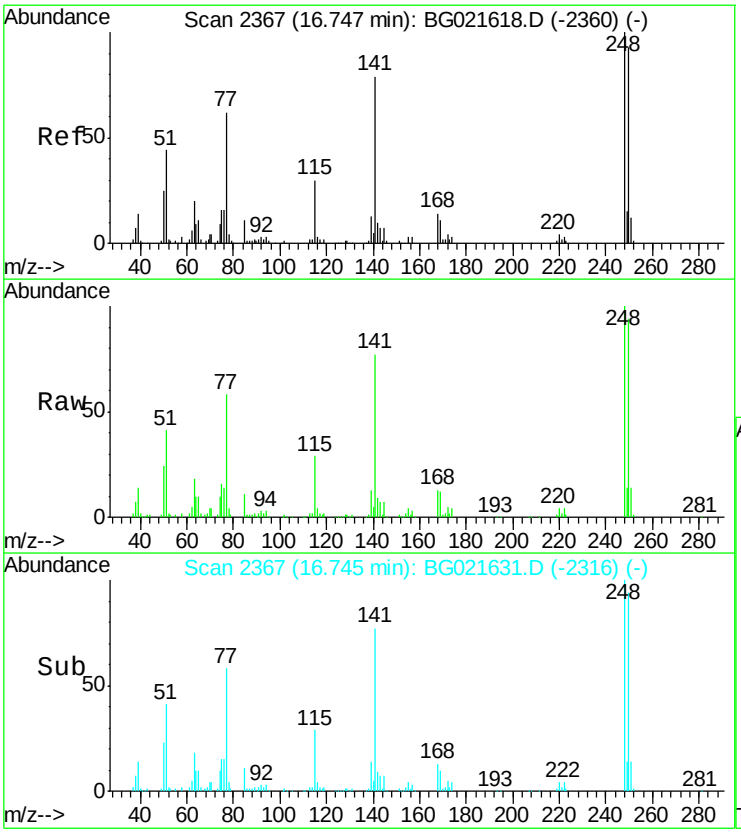
#65
n-Nitrosodiphenylamine
Concen: 41.11 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB89734BS

Tgt Ion:169 Resp: 273317

Ion	Ratio	Lower	Upper
169	100		
168	70.5	59.6	89.4
167	38.3	31.2	46.8





#66
4-Bromophenyl-phenylether
Concen: 40.47 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG021631.D
Acq: 13 Apr 2016 21:32

Tgt Ion:248 Resp: 96117

Ion	Ratio	Lower	Upper
248	100		
250	94.2	76.6	114.8
141	76.8	63.8	95.6