Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021222.D
Acq On : 2 Mar 2016 21:00
Operator : UM/SJ
Sample : H1640-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 03 00:13:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 11:46:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10391	20.00	ng		-0.02
21) Naphthalene-d8	10.96	136	52726	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	30663	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	67870	20.00	ng		0.00
75) Chrysene-d12	21.77	240	74841	20.00	ng		0.00
86) Perylene-d12	25.05	264	71143	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	104028	159.16	ng		0.00
7) Phenol-d6	7.30	99	169503	157.71	ng		0.00
23) Nitrobenzene-d5	9.31	82	118567	95.16	ng		0.00
41) 2,4,6-Tribromophenol	16.25	330	53026	166.21	ng		0.00
44) 2-Fluorobiphenyl	13.38	172	211279	97.84	ng		0.00
78) Terphenyl-d14	20.09	244	311012	100.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	9568	32.59	ng		89
3) Pyridine	3.99	79	32657	35.20	ng		97
4) n-Nitrosodimethylamine	3.90	42	17534	37.51	ng		98
6) Aniline	7.47	93	32919	23.11	ng	#	86
8) 2-Chlorophenol	7.71	128	42351	52.85	ng		86
9) Benzaldehyde	7.29	77	6004	8.94	ng		82
10) Phenol	7.33	94	62302	54.38	ng		85
11) bis(2-Chloroethyl)ether	7.56	93	41266	46.73	ng		95
12) 1,3-Dichlorobenzene	8.03	146	38840	47.27	ng	#	92
13) 1,4-Dichlorobenzene	8.18	146	40230	47.56	ng		97
14) 1,2-Dichlorobenzene	8.50	146	40194	49.82	ng		97
15) Benzyl Alcohol	8.38	79	50992	51.96	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.67	45	60947	39.98	ng		95
17) 2-Methylphenol	8.58	107	42477	53.58	ng	#	91
18) Hexachloroethane	9.23	117	15988	45.13	ng	#	90
19) n-Nitroso-di-n-propylamine	8.95	70	42251	42.55	ng		94
20) 3+4-Methylphenols	8.91	107	58538	52.14	ng		94
22) Acetophenone	8.97	105	69579	44.35	ng	#	94
24) Nitrobenzene	9.35	77	64130	47.16	ng	#	88
25) Isophorone	9.88	82	116261	43.05	ng		96
26) 2-Nitrophenol	10.06	139	26053	52.59	ng	#	66
27) 2,4-Dimethylphenol	10.12	122	45245	50.91	ng		93
28) bis(2-Chloroethoxy)methane	10.35	93	59908	47.79	ng		98
29) 2,4-Dichlorophenol	10.60	162	44186	55.19	ng		96
30) 1,2,4-Trichlorobenzene	10.82	180	42163	52.21	ng		96
31) Naphthalene	11.01	128	137531	50.03	ng		99
32) Benzoic acid	10.19	122	3741	10.06	ng		87
33) 4-Chloroaniline	11.11	127	17612	13.89	ng	#	90
34) Hexachlorobutadiene	11.29	225	25369	51.61	ng		92
35) Caprolactam	11.97	113	5911	15.14	ng		88
36) 4-Chloro-3-methylphenol	12.23	107	58703	48.33	ng		86
37) 2-Methylnaphthalene	12.60	142	102031	52.13	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	50866	55.25	ng		98
40) Hexachlorocyclopentadiene	12.94	237	38499	76.25	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021222.D
Acq On : 2 Mar 2016 21:00
Operator : UM/SJ
Sample : H1640-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 03 00:13:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 11:46:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	39607	57.27	ng		98
43) 2,4,5-Trichlorophenol	13.27	196	42094	56.92	ng		94
45) 1,1'-Biphenyl	13.60	154	128077	50.78	ng		96
46) 2-Chloronaphthalene	13.64	162	100989	53.35	ng		97
47) 2-Nitroaniline	13.84	65	44765	48.52	ng	#	78
48) Acenaphthylene	14.48	152	162360	50.66	ng		99
49) Dimethylphthalate	14.21	163	182526	66.80	ng	#	98
50) 2,6-Dinitrotoluene	14.33	165	29698	51.94	ng	#	70
51) Acenaphthene	14.82	154	97375	47.86	ng		98
52) 3-Nitroaniline	14.66	138	21611	34.06	ng	#	71
53) 2,4-Dinitrophenol	14.86	184	12134	41.00	ng		85
54) Dibenzofuran	15.16	168	148270	54.57	ng		92
55) 4-Nitrophenol	14.97	139	51975	98.79	ng	#	64
56) 2,4-Dinitrotoluene	15.12	165	41913	50.89	ng	#	86
57) Fluorene	15.80	166	126606	48.91	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	34379	58.12	ng	#	97
59) Diethylphthalate	15.56	149	138730	45.93	ng		97
60) 4-Chlorophenyl-phenylether	15.79	204	63347	49.02	ng		97
61) 4-Nitroaniline	15.82	138	31090	45.89	ng	#	64
62) Azobenzene	16.08	77	155166	47.83	ng		94
64) 4,6-Dinitro-2-methylphenol	15.88	198	17466	38.23	ng		90
65) n-Nitrosodiphenylamine	16.00	169	114368	54.80	ng		94
66) 4-Bromophenyl-phenylether	16.69	248	37178	52.41	ng		92
67) Hexachlorobenzene	16.80	284	37770	54.86	ng	#	92
68) Atrazine	16.95	200	42920	60.06	ng		98
69) Pentachlorophenol	17.14	266	48989	108.92	ng		94
70) Phenanthrene	17.54	178	187634	51.23	ng		99
71) Anthracene	17.63	178	192755	51.43	ng		98
72) Carbazole	17.90	167	180038	54.17	ng		96
73) Di-n-butylphthalate	18.44	149	229196	49.05	ng	#	98
74) Fluoranthene	19.54	202	217478	50.54	ng		98
76) Benzidine	19.71	184	78991	37.72	ng		99
77) Pyrene	19.90	202	222203	49.77	ng		98
79) Butylbenzylphthalate	20.77	149	106461	46.72	ng		88
80) Benzo(a)anthracene	21.74	228	225292	50.85	ng		98
81) 3,3'-Dichlorobenzidine	21.66	252	43677	26.05	ng		97
82) Chrysene	21.82	228	201906	48.08	ng		98
83) Bis(2-ethylhexyl)phthalate	21.64	149	158977	47.60	ng	#	94
84) Di-n-octyl phthalate	22.87	149	276917	49.78	ng	#	97
85) Indeno(1,2,3-cd)pyrene	28.80	276	223074	46.33	ng	#	83
87) Benzo(b)fluoranthene	24.01	252	224344	50.13	ng		97
88) Benzo(k)fluoranthene	24.07	252	212147	47.34	ng		97
89) Benzo(a)pyrene	24.89	252	213701	49.39	ng		96
90) Dibenzo(a,h)anthracene	28.86	278	197912	46.24	ng		97
91) Benzo(g,h,i)perylene	29.97	276	79078	19.13	ng		94

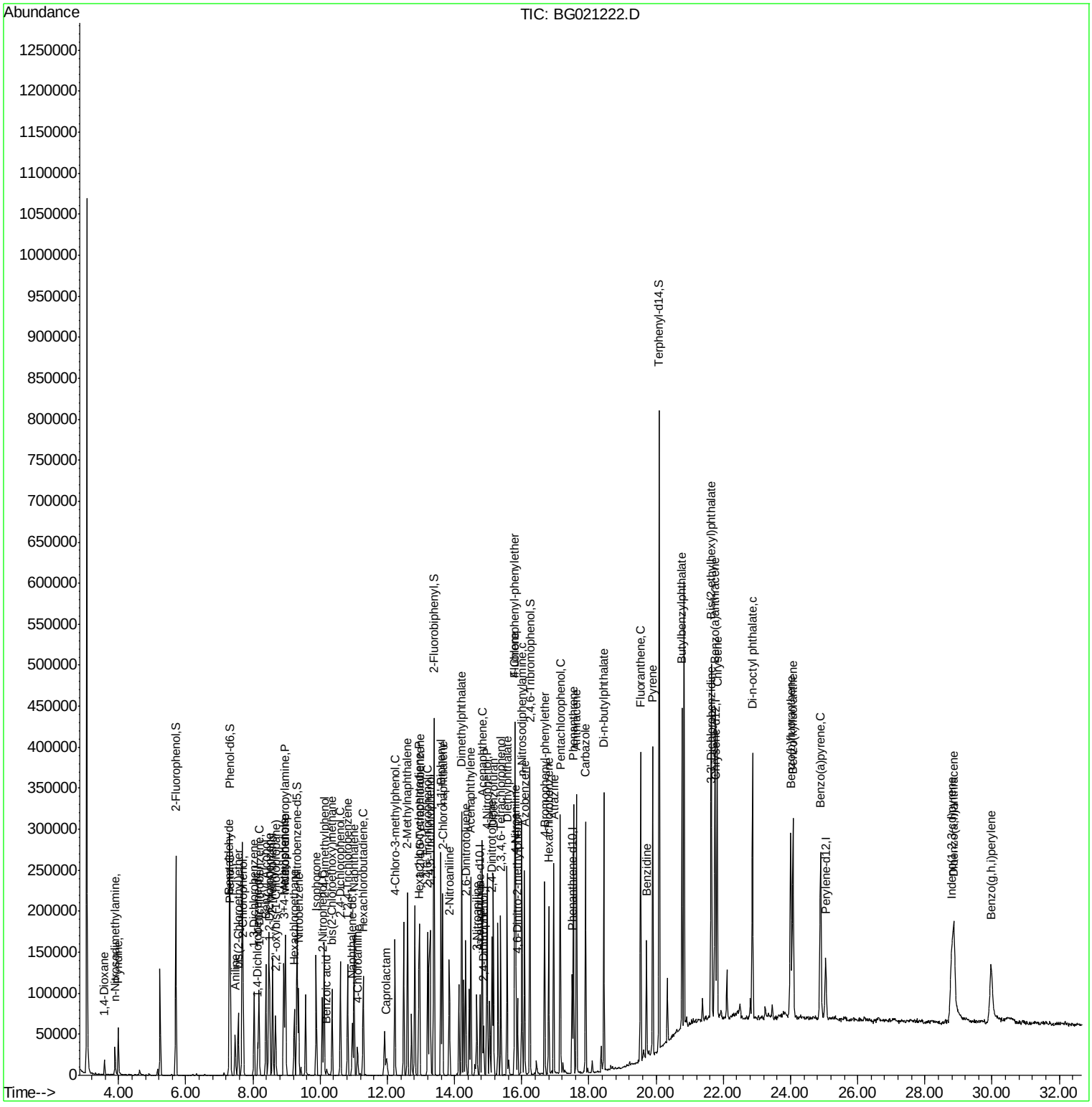
(#) = qualifier out of range (m) = manual integration (+) = signals summed

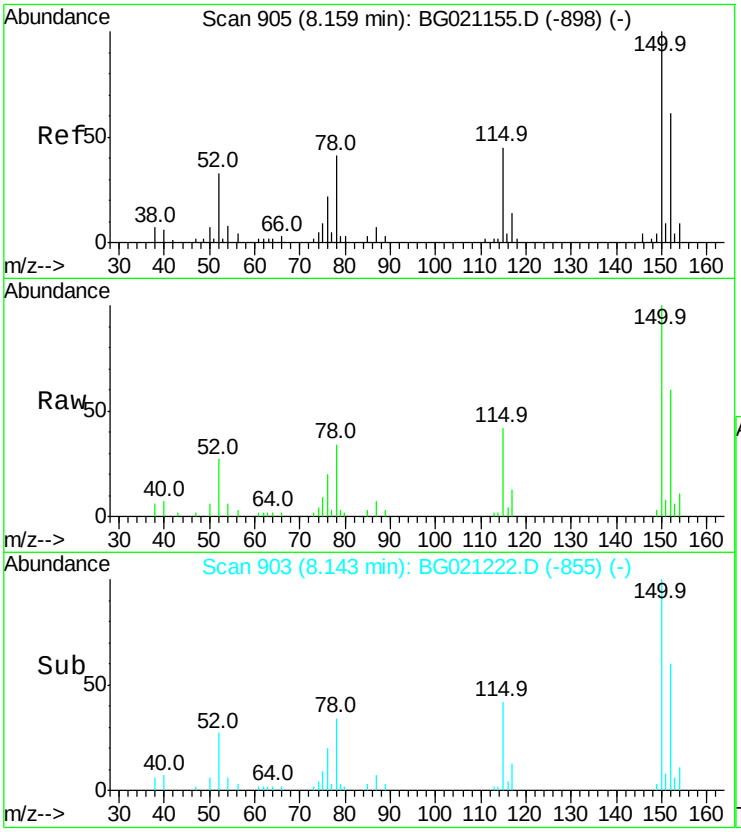
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021222.D
Acq On : 2 Mar 2016 21:00
Operator : UM/SJ
Sample : H1640-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 03 00:13:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 11:46:16 2016
Response via : Initial Calibration



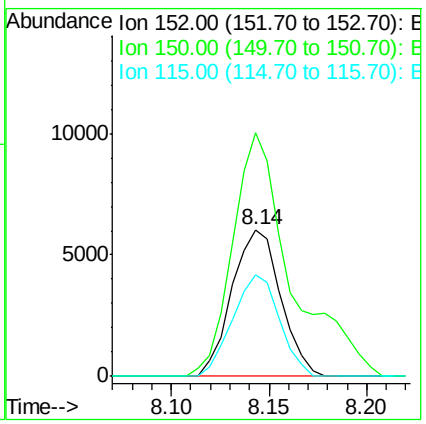


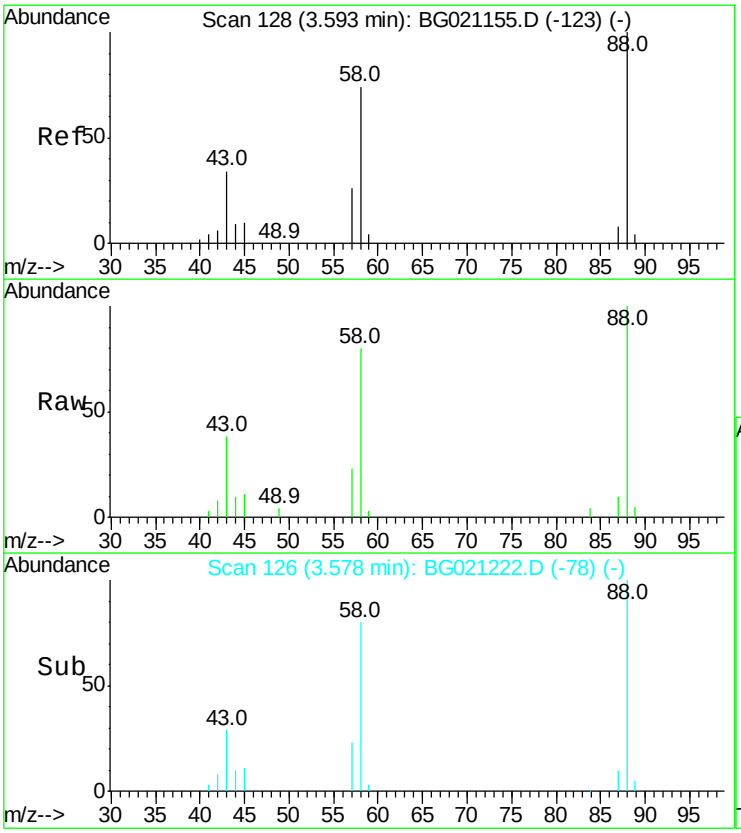
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 903
Delta R.T. -0.02 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 10391

Ion	Ratio	Lower	Upper
152	100		
150	166.1	123.4	185.2
115	69.7	43.3	64.9#

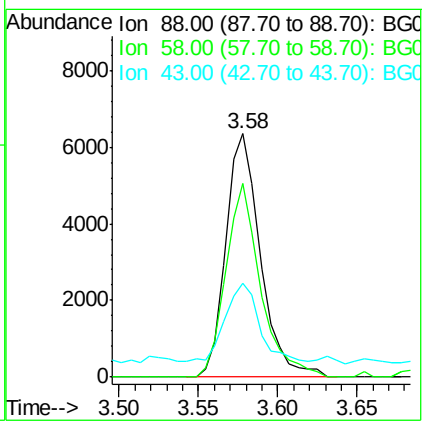


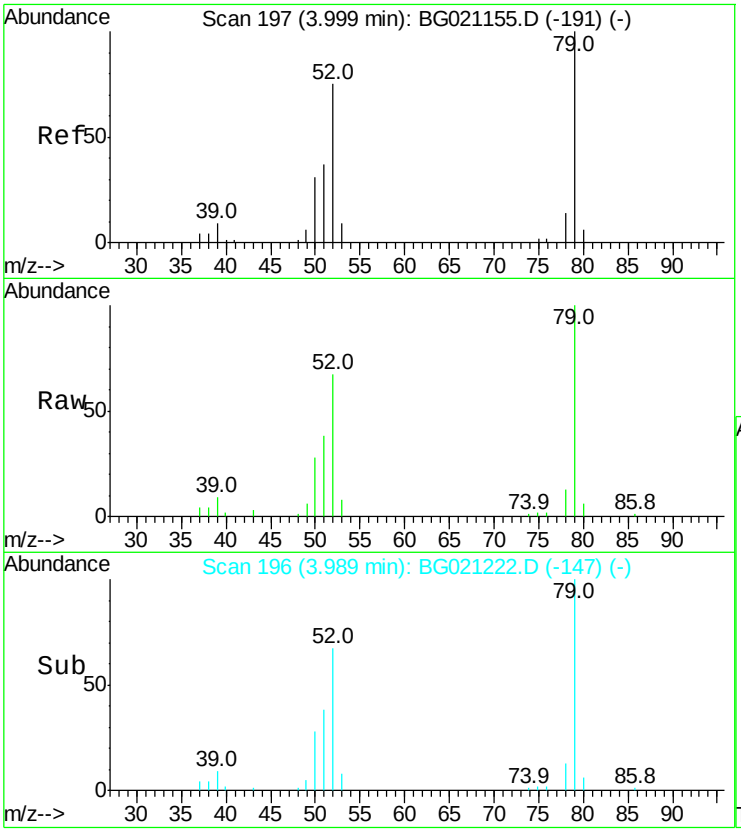


#2
1,4-Dioxane
Concen: 32.59 ng
RT: 3.58 min Scan# 126
Delta R.T. -0.02 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion: 88 Resp: 9568

Ion	Ratio	Lower	Upper
88	100		
58	80.1	55.9	83.9
43	31.5	22.5	33.7



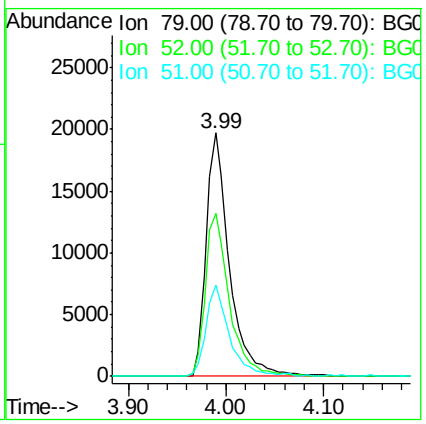


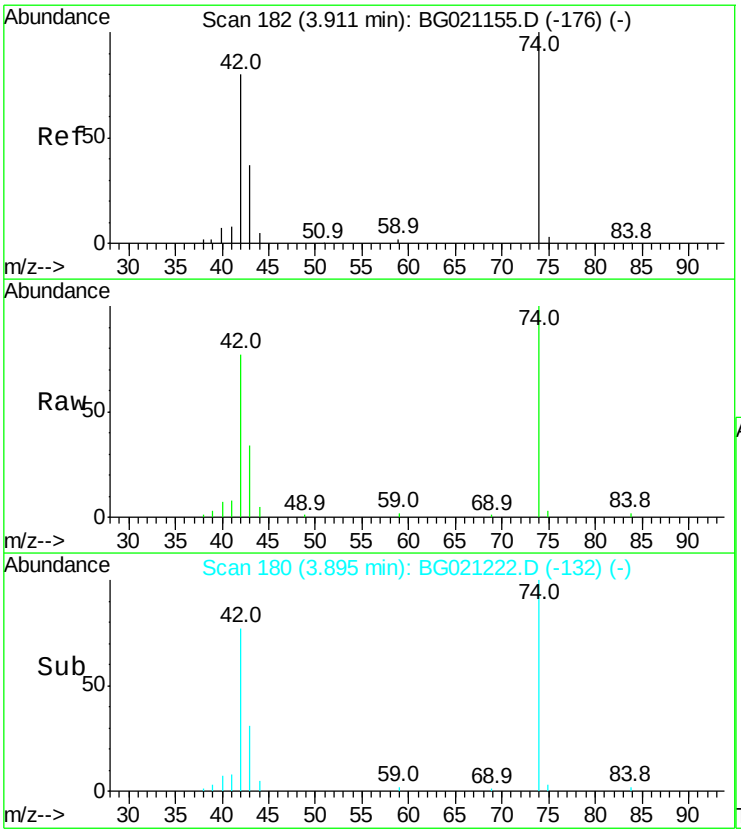
#3
Pyridine
Concen: 35.20 ng
RT: 3.99 min Scan# 196
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 32657

Ion	Ratio	Lower	Upper
79	100		
52	66.9	53.2	79.8
51	37.6	26.1	39.1

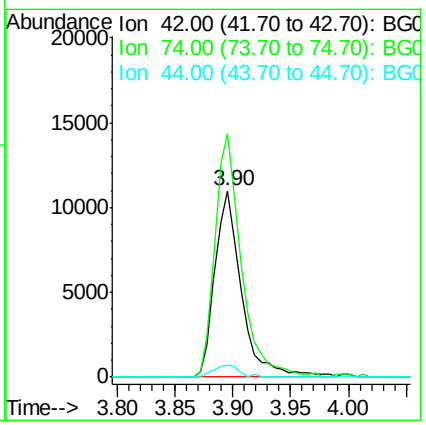


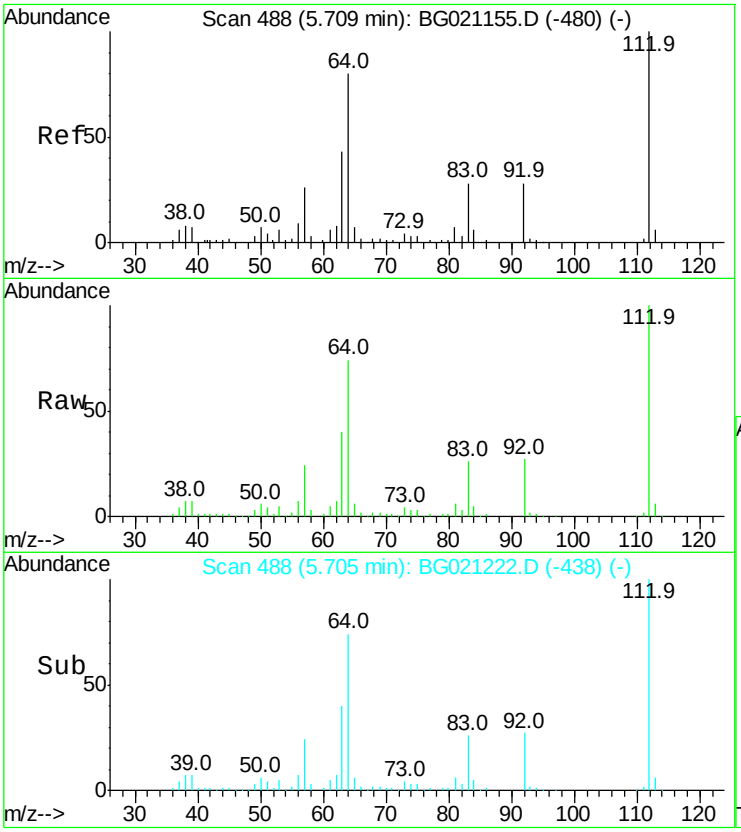


#4
n-Nitrosodimethylamine
Concen: 37.51 ng
RT: 3.90 min Scan# 180
Delta R.T. -0.02 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion: 42 Resp: 17534

Ion	Ratio	Lower	Upper
42	100		
74	130.5	102.3	153.5
44	6.6	4.8	7.2



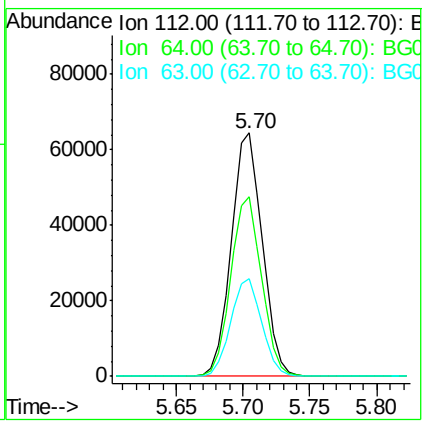


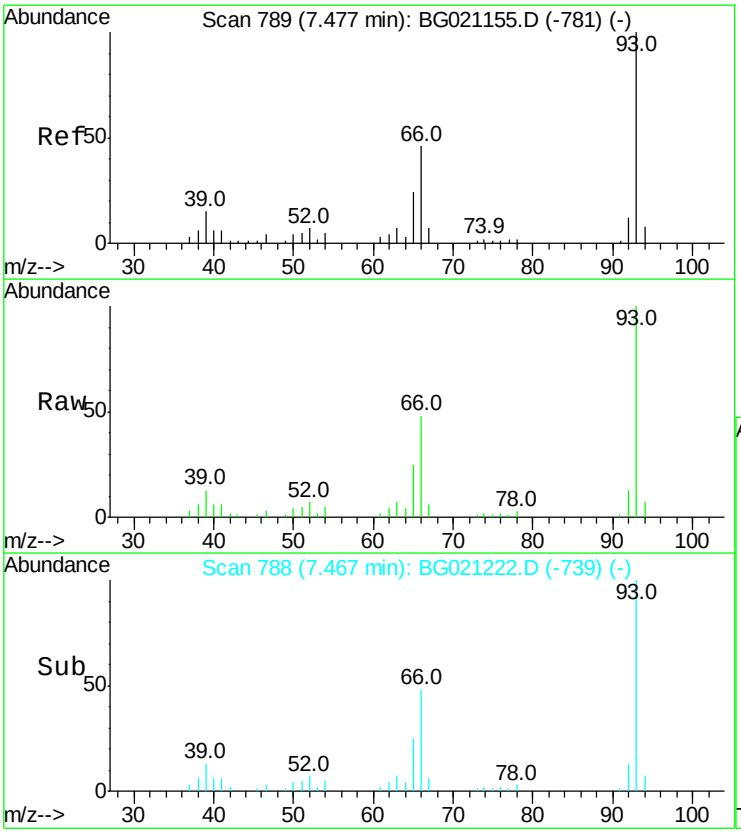
#5
2-Fluorophenol
Concen: 159.16 ng
RT: 5.70 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 104028

Ion	Ratio	Lower	Upper
112	100		
64	73.9	42.6	63.8#
63	40.3	21.7	32.5#

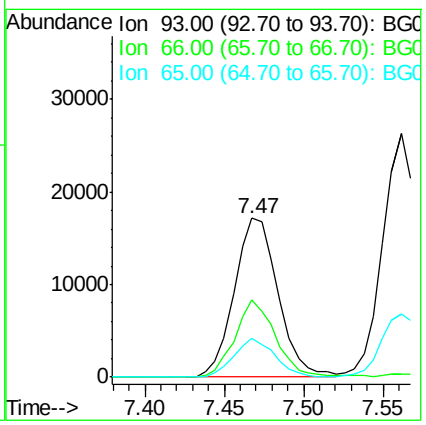


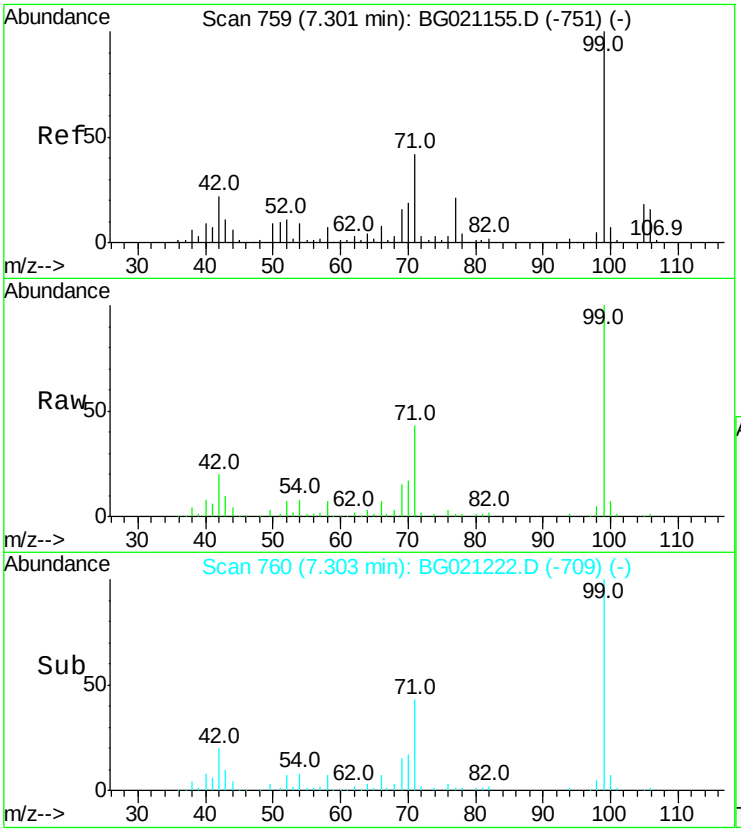


#6
Aniline
Concen: 23.11 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion: 93 Resp: 32919

Ion	Ratio	Lower	Upper
93	100		
66	48.3	30.1	45.1#
65	24.5	16.6	24.8



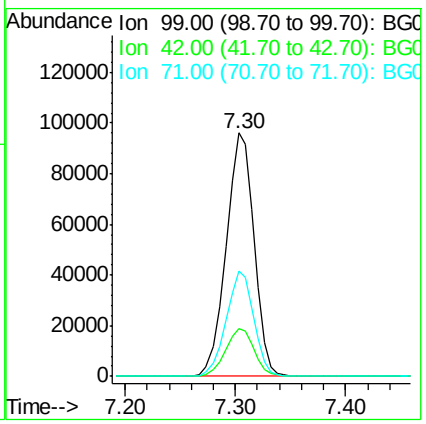


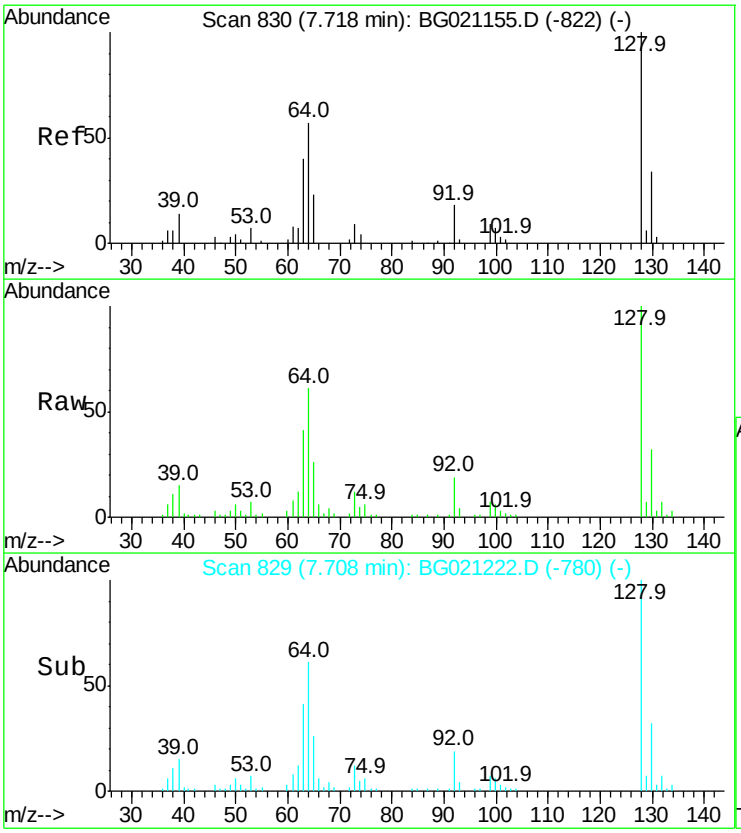
#7
Phenol-d6
Concen: 157.71 ng
RT: 7.30 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 169503

Ion	Ratio	Lower	Upper
99	100		
42	19.9	13.2	19.8#
71	43.0	25.2	37.8#

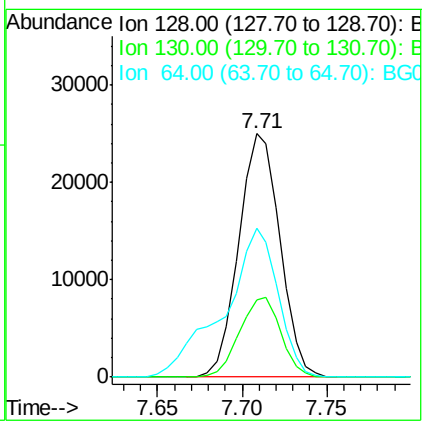


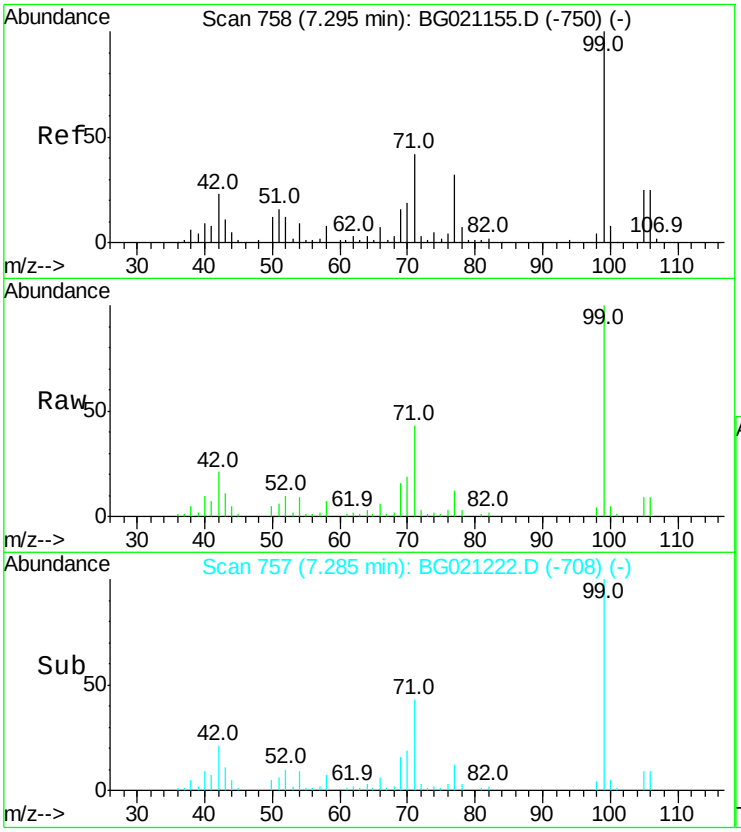


#8
2-Chlorophenol
Concen: 52.85 ng
RT: 7.71 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:128 Resp: 42351

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.9	51.9
64	61.4	25.8	65.8



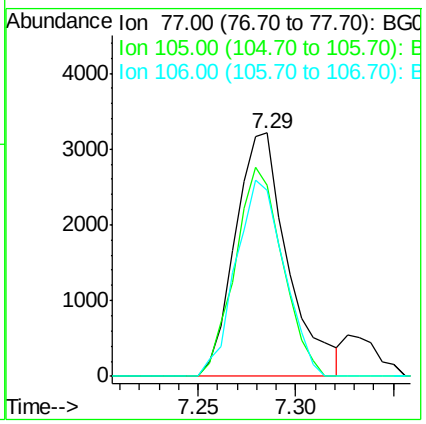


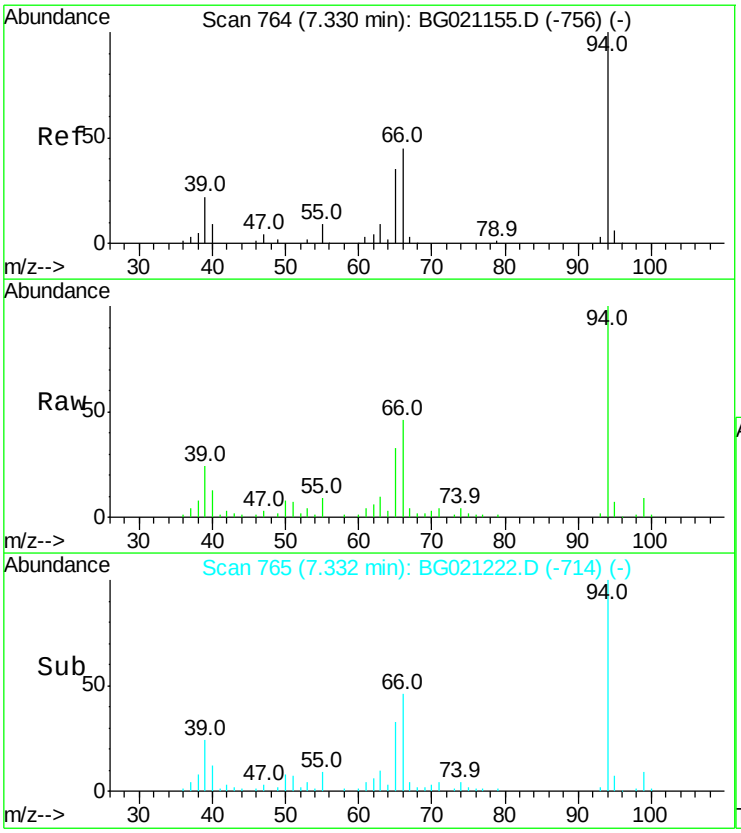
#9
Benzaldehyde
Concen: 8.94 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 6004

Ion	Ratio	Lower	Upper
77	100		
105	78.6	77.4	117.4
106	76.3	72.8	112.8

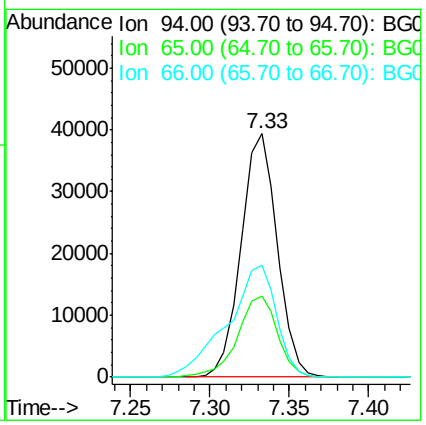


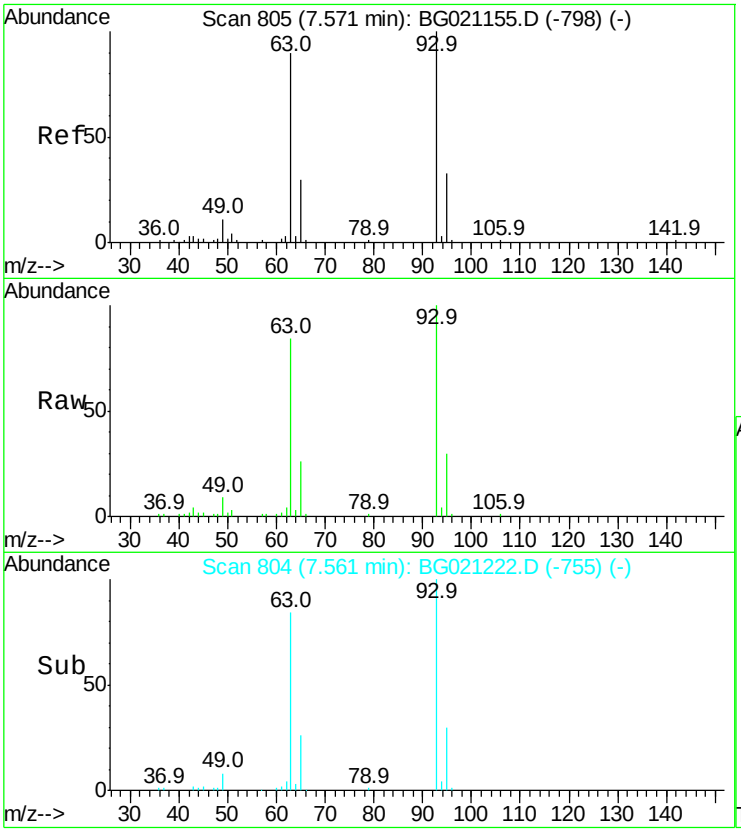


#10
Phenol
Concen: 54.38 ng
RT: 7.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion: 94 Resp: 62302

Ion	Ratio	Lower	Upper
94	100		
65	33.4	7.2	47.2
66	46.0	15.4	55.4



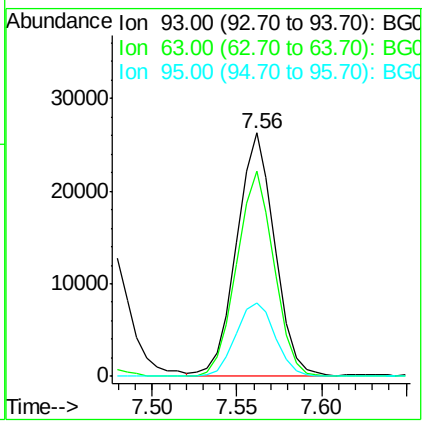


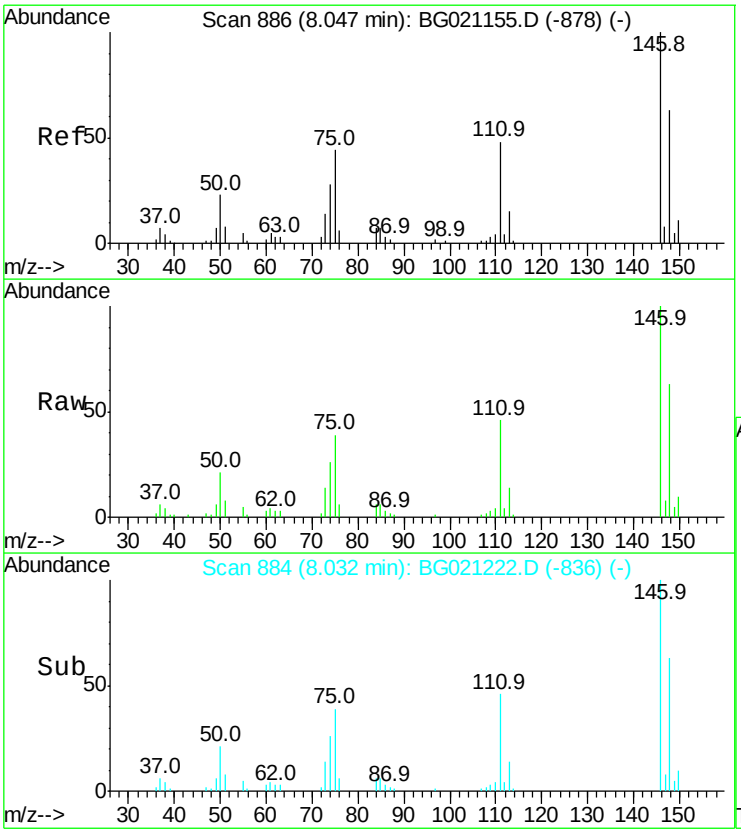
#11
bis(2-Chloroethyl)ether
Concen: 46.73 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 41266

Ion	Ratio	Lower	Upper
93	100		
63	84.4	60.5	100.5
95	30.3	14.6	54.6

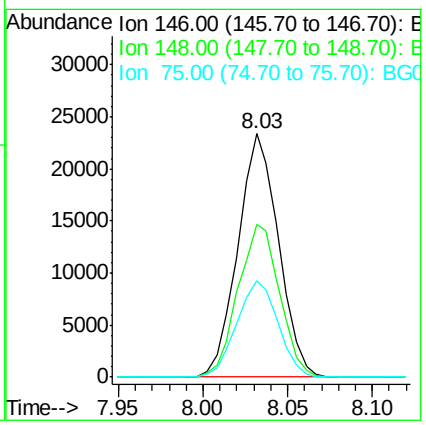


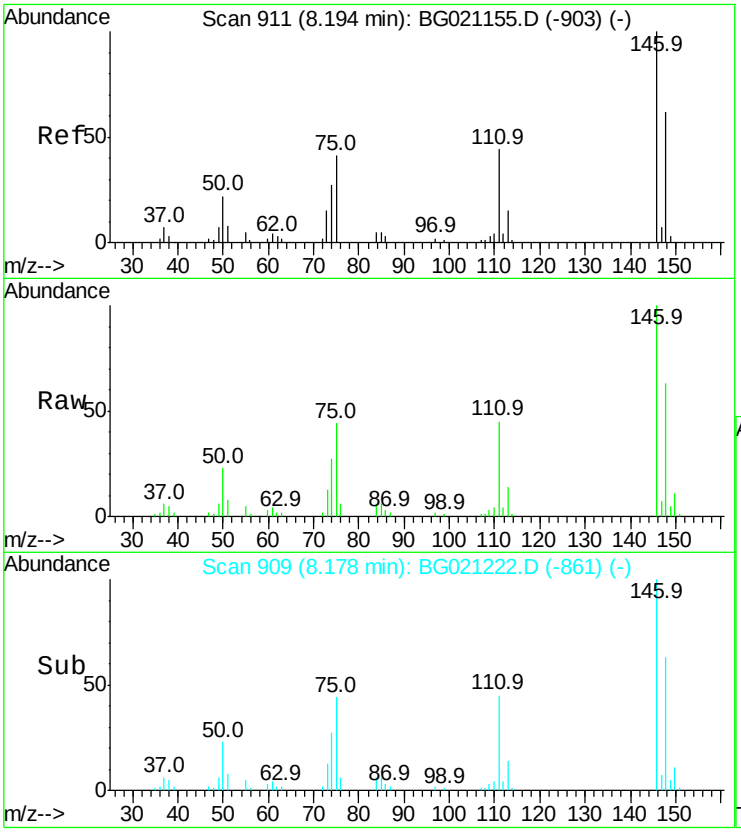


#12
1,3-Dichlorobenzene
Concen: 47.27 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.02 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:146 Resp: 38840

Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.6	78.8
75	39.5	24.0	36.0#



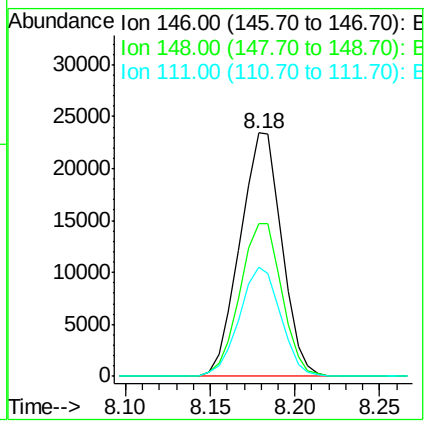


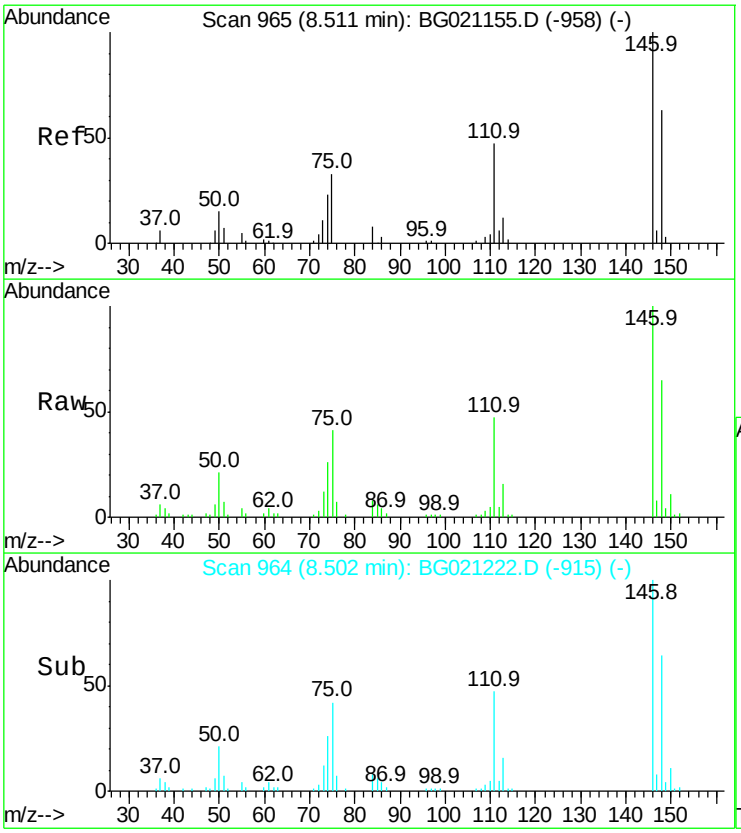
#13
1,4-Dichlorobenzene
Concen: 47.56 ng
RT: 8.18 min Scan# 909
Delta R.T. -0.02 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 40230

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.2	75.4
111	45.1	31.9	47.9

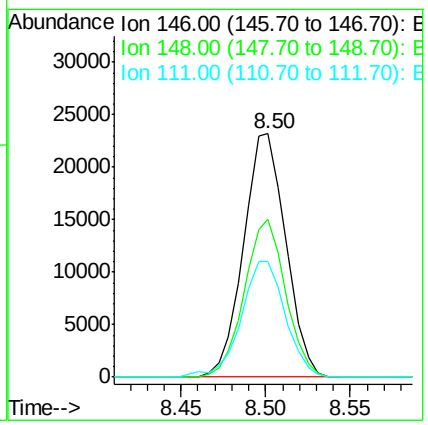


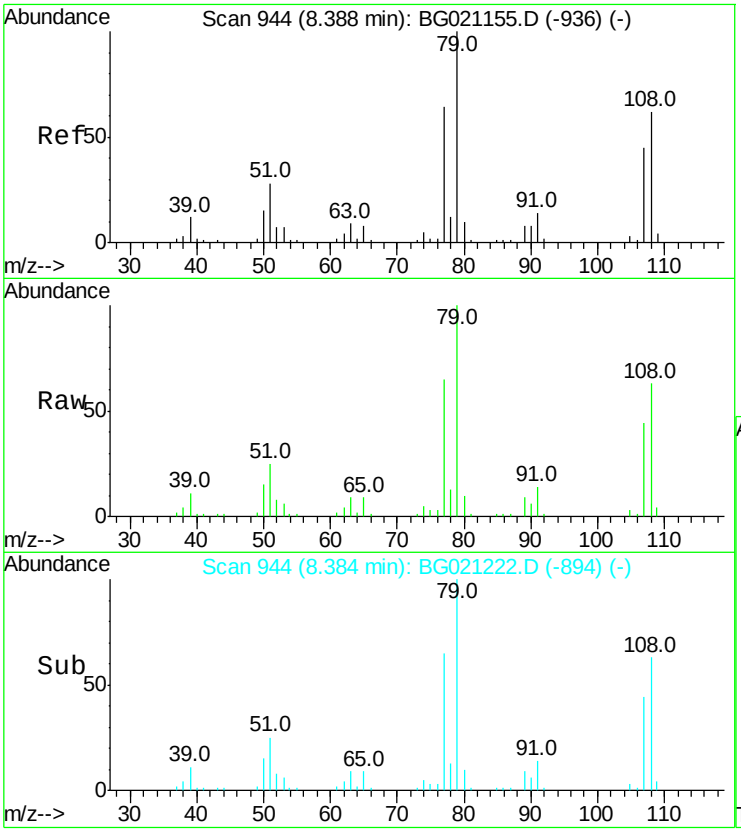


#14
1,2-Dichlorobenzene
Concen: 49.82 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:146 Resp: 40194

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.5	75.7
111	47.5	35.4	53.2



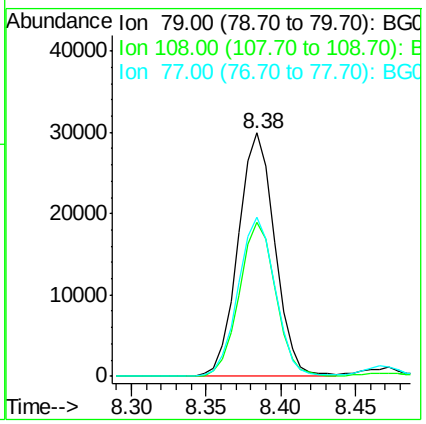


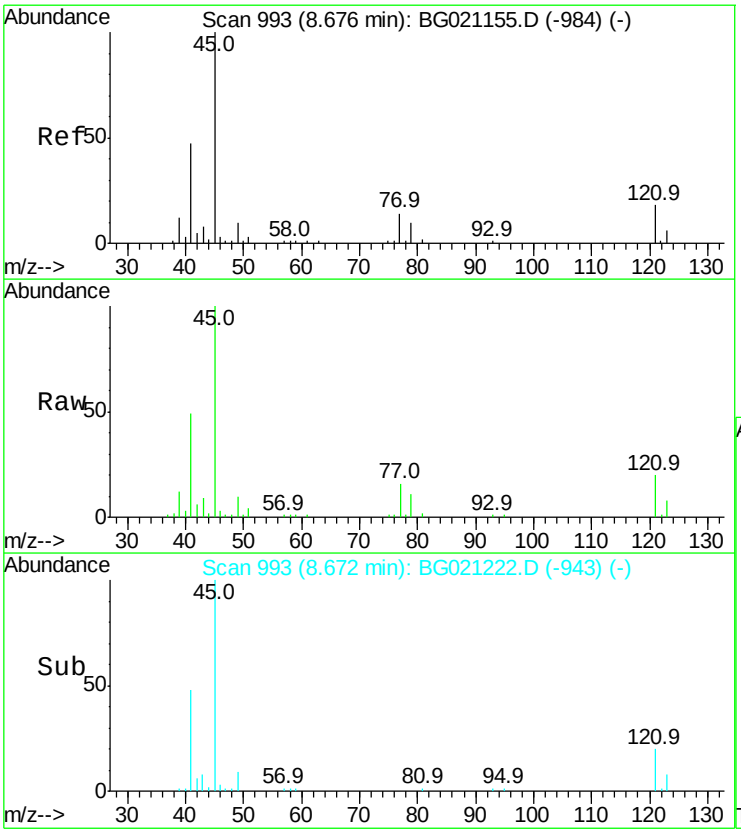
#15
Benzyl Alcohol
Concen: 51.96 ng
RT: 8.38 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 50992

Ion	Ratio	Lower	Upper
79	100		
108	63.0	65.1	97.7#
77	65.3	53.8	80.8

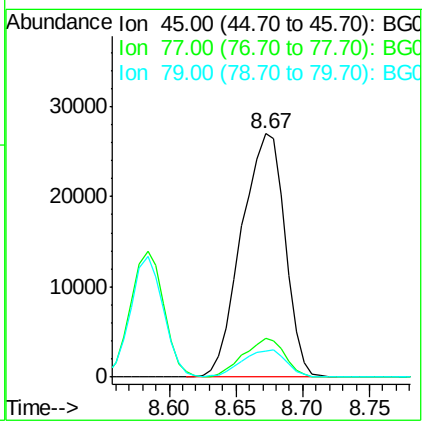


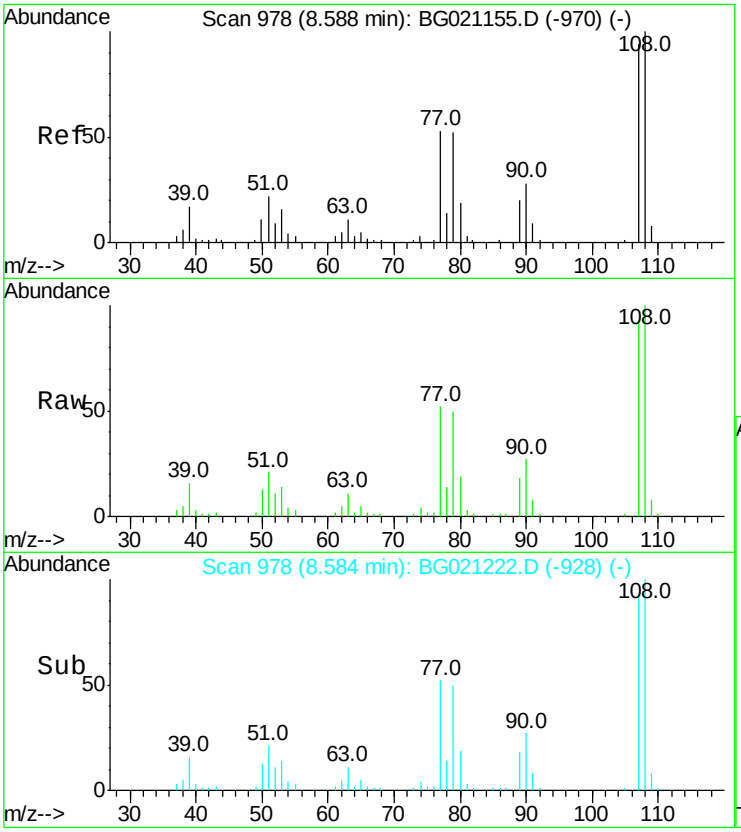


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.98 ng
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion: 45 Resp: 60947

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	33.3
79	10.5	0.0	29.6



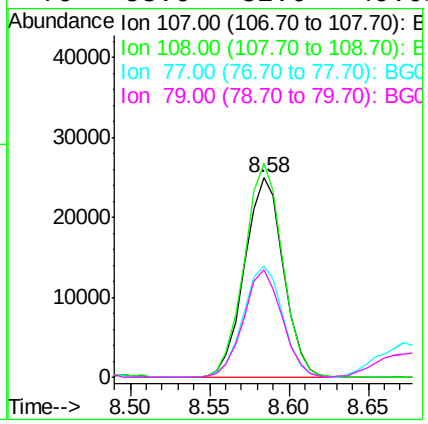


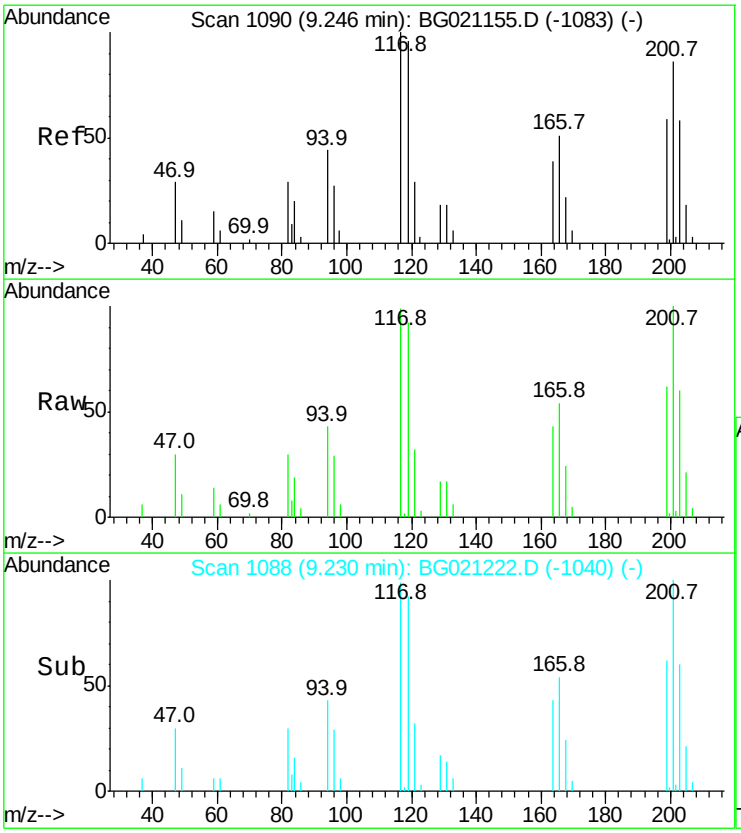
#17
2-Methylphenol
Concen: 53.58 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 42477

Ion	Ratio	Lower	Upper
107	100		
108	107.0	88.8	133.2
77	55.9	38.0	57.0
79	53.6	32.6	49.0#

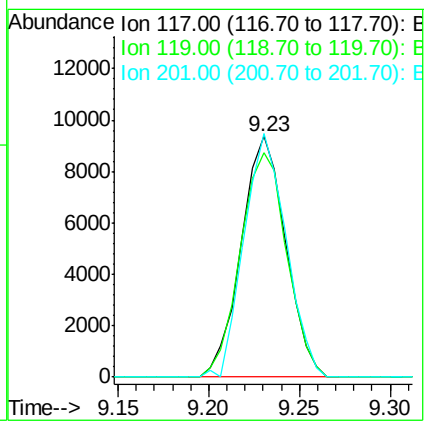


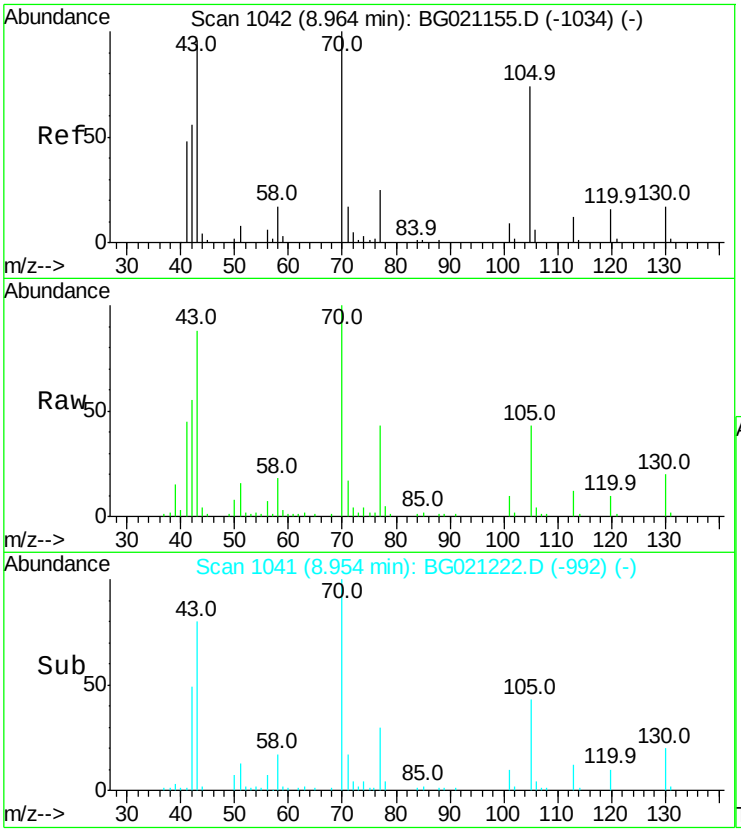


#18
Hexachloroethane
Concen: 45.13 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.02 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:117 Resp: 15988

Ion	Ratio	Lower	Upper
117	100		
119	93.1	74.5	111.7
201	103.9	68.2	102.4#



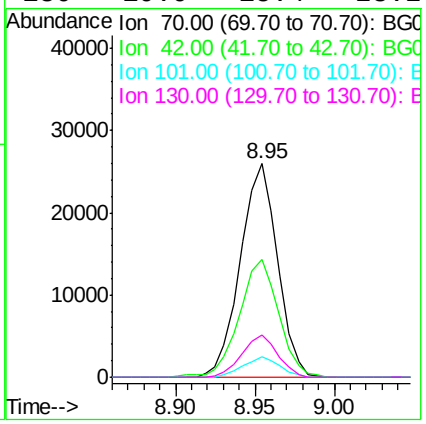


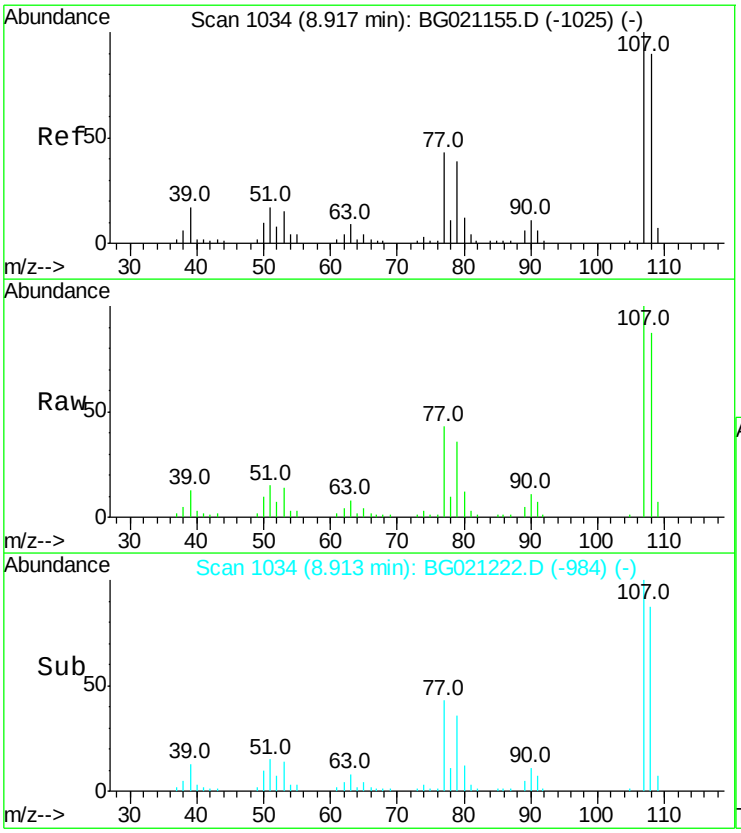
#19
n-Nitroso-di-n-propylamine
Concen: 42.55 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 42251

Ion	Ratio	Lower	Upper
70	100		
42	54.9	48.8	73.2
101	9.6	8.5	12.7
130	19.9	15.4	23.2

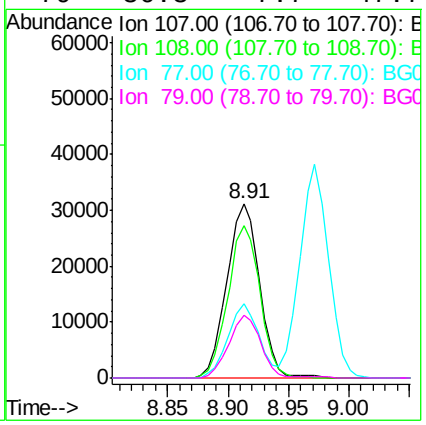


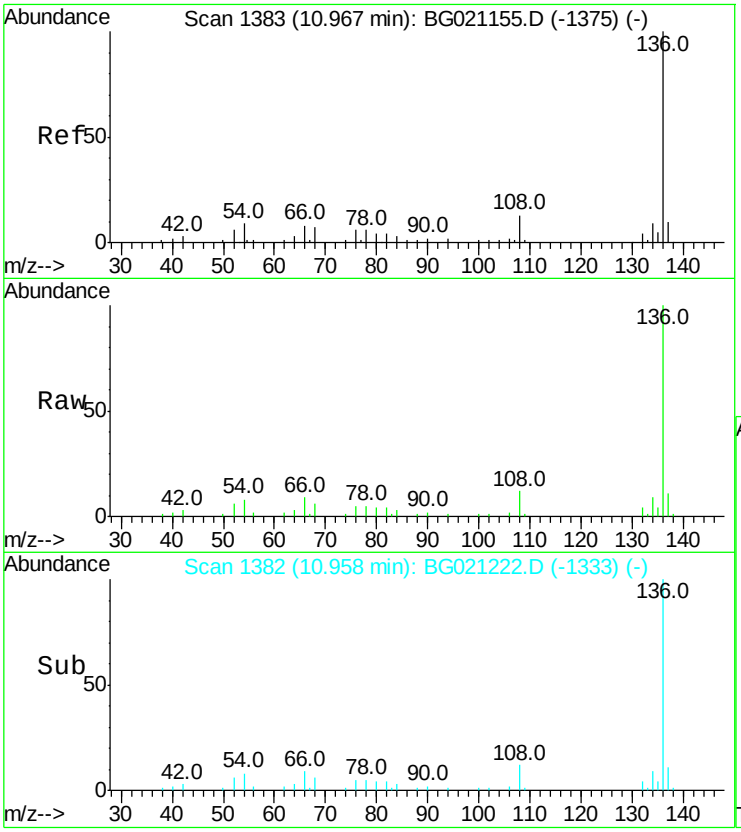


#20
3+4-Methylphenols
Concen: 52.14 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:107 Resp: 58538

Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.6	107.6
77	42.6	14.4	54.4
79	36.3	7.7	47.7



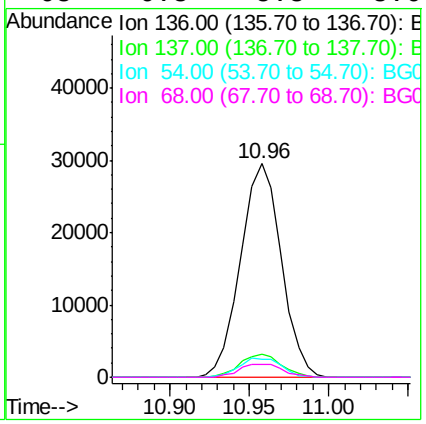


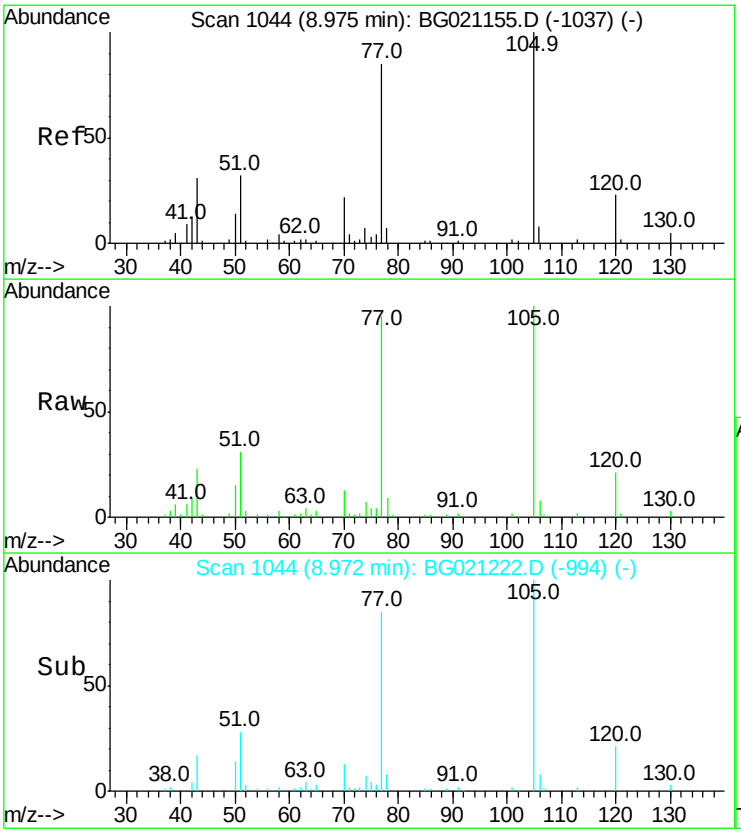
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 52726

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.3	6.9	10.3
68	6.3	5.8	8.6

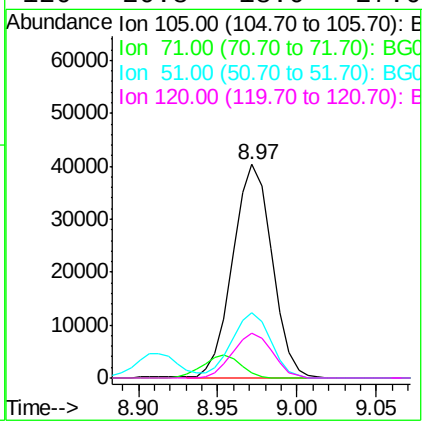


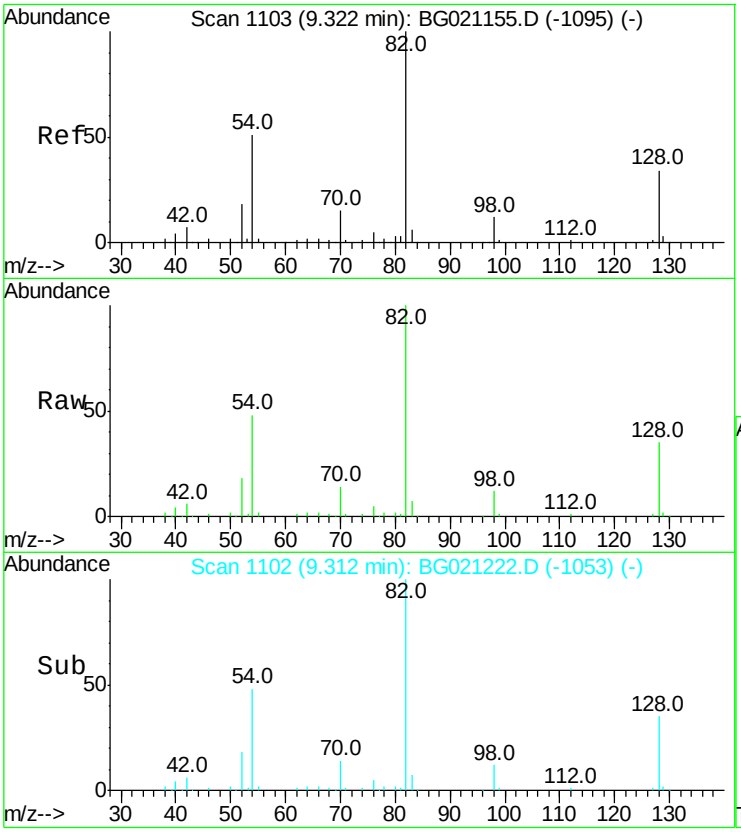


#22
Acetophenone
Concen: 44.35 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:105 Resp: 69579

Ion	Ratio	Lower	Upper
105	100		
71	2.4	0.0	0.0#
51	30.7	21.4	32.2
120	20.8	18.0	27.0



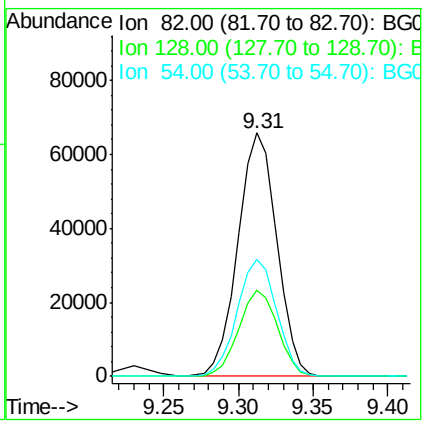


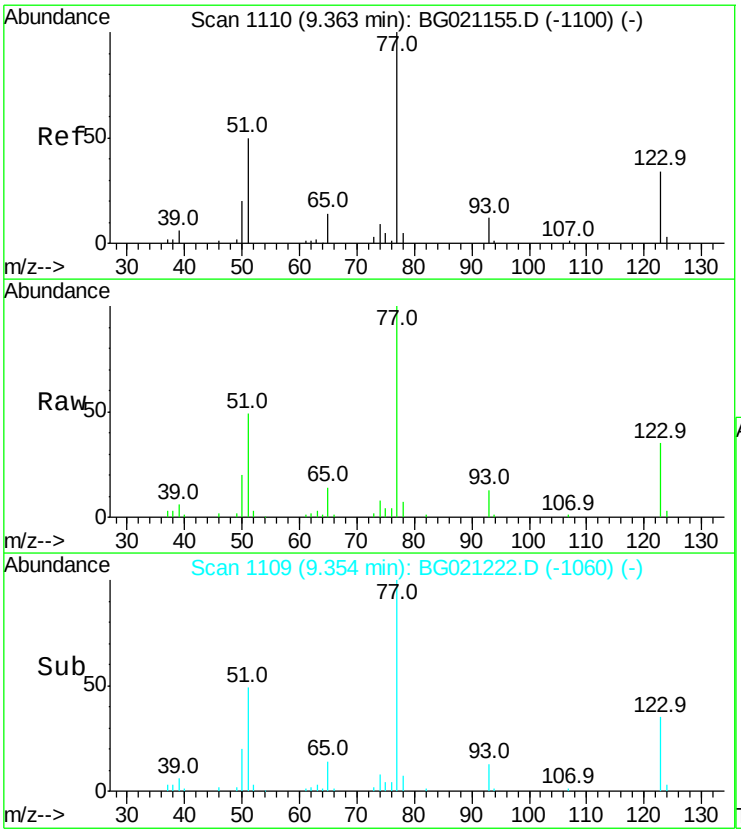
#23
Nitrobenzene-d5
Concen: 95.16 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 118567

Ion	Ratio	Lower	Upper
82	100		
128	35.3	36.3	54.5#
54	48.0	37.6	56.4

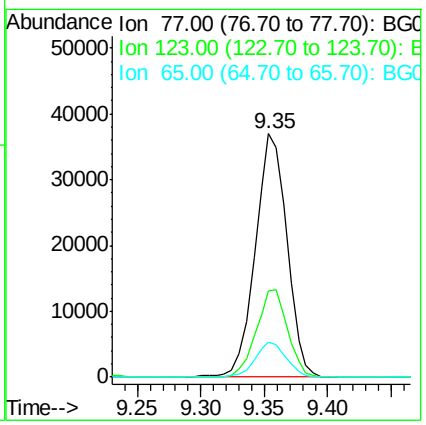


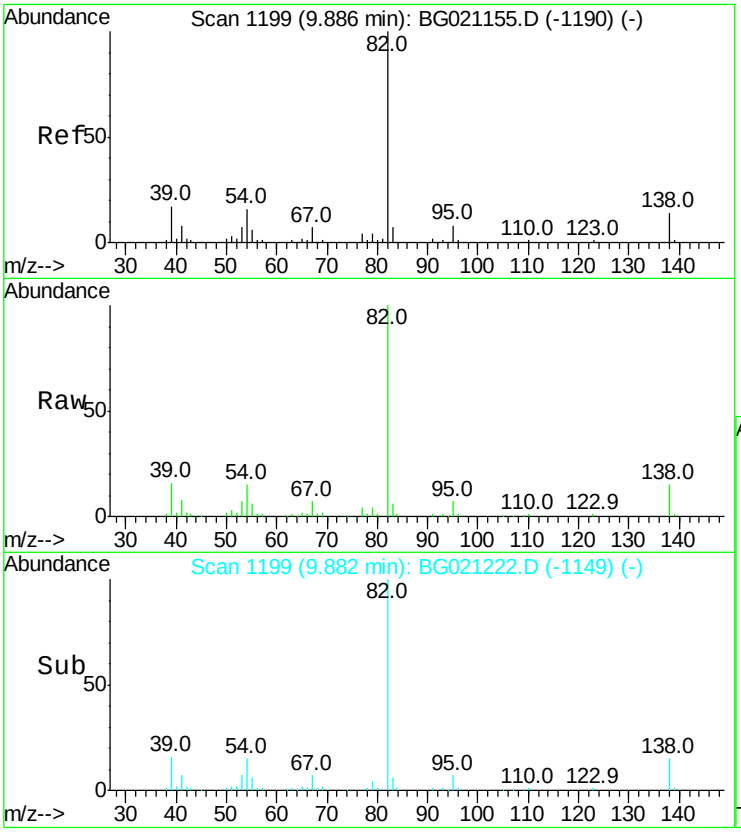


#24
Nitrobenzene
Concen: 47.16 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion: 77 Resp: 64130

Ion	Ratio	Lower	Upper
77	100		
123	35.2	35.8	53.6#
65	14.4	10.6	16.0

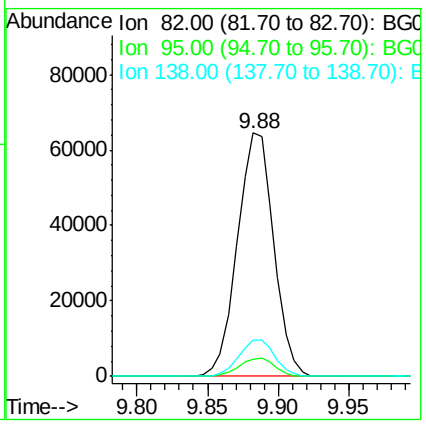




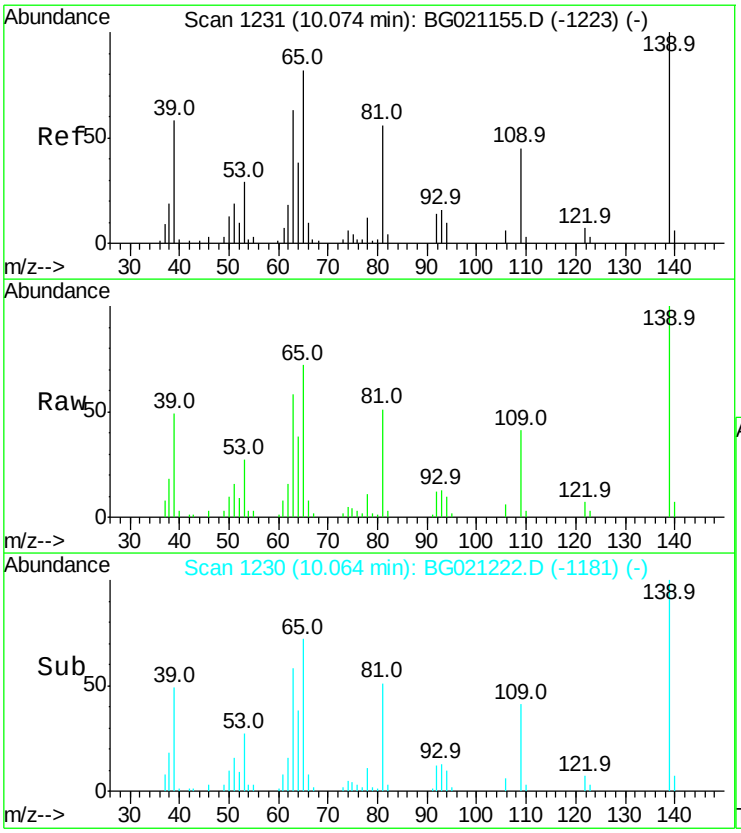
#25
Isophorone
Concen: 43.05 ng
RT: 9.88 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion: 82 Resp: 116261

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.0
138	14.7	13.4	20.0



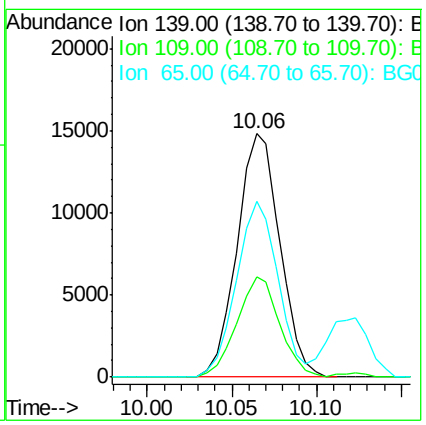
Instrument :
BNA_G
ClientSampleId :

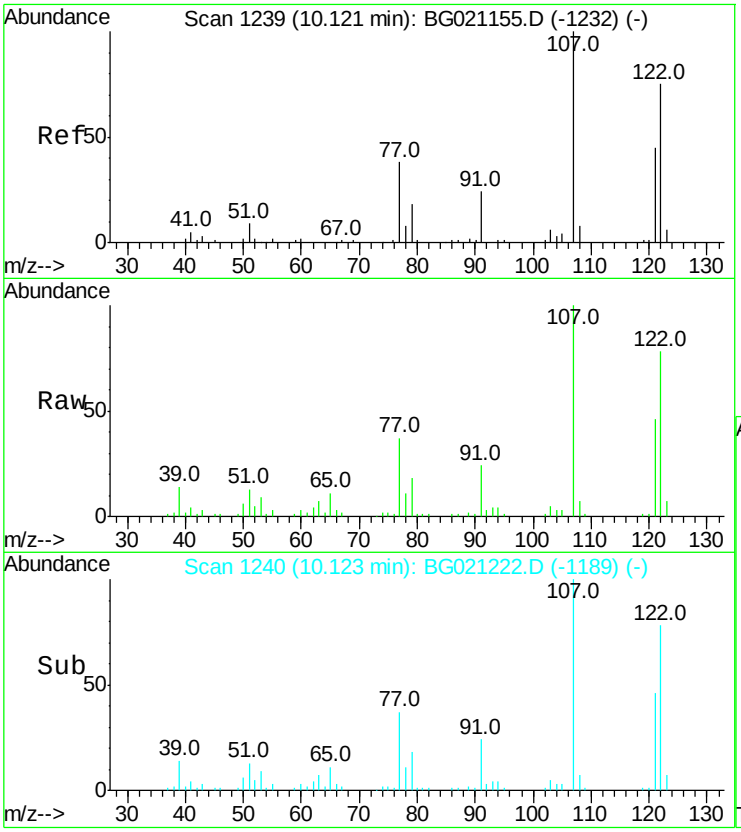


#26
2-Nitrophenol
Concen: 52.59 ng
RT: 10.06 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:139 Resp: 26053

Ion	Ratio	Lower	Upper
139	100		
109	41.4	21.4	32.0#
65	72.1	37.8	56.8#



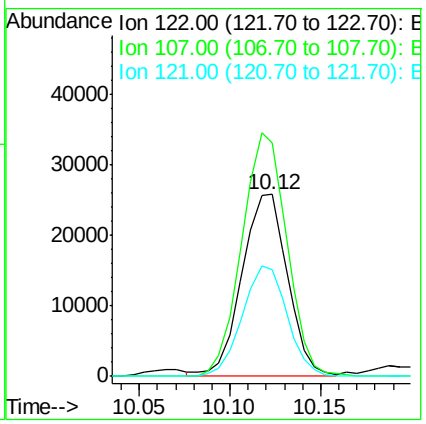


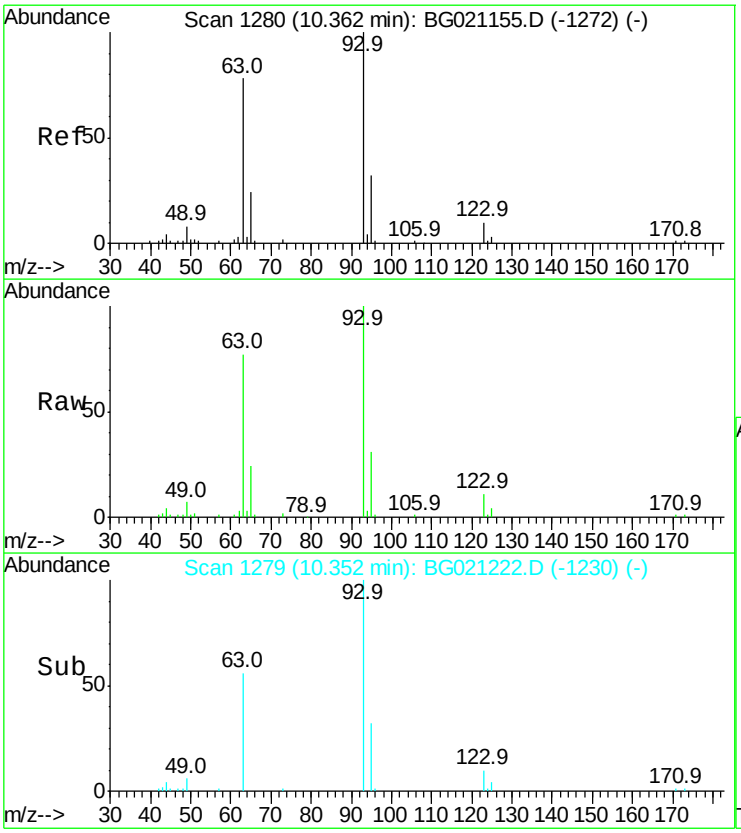
#27
2,4-Dimethylphenol
Concen: 50.91 ng
RT: 10.12 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 45245

Ion	Ratio	Lower	Upper
122	100		
107	128.5	94.1	141.1
121	58.7	45.9	68.9

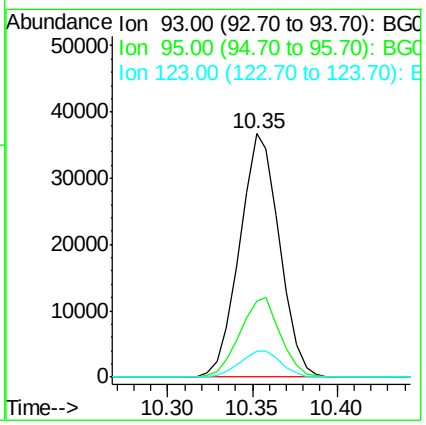


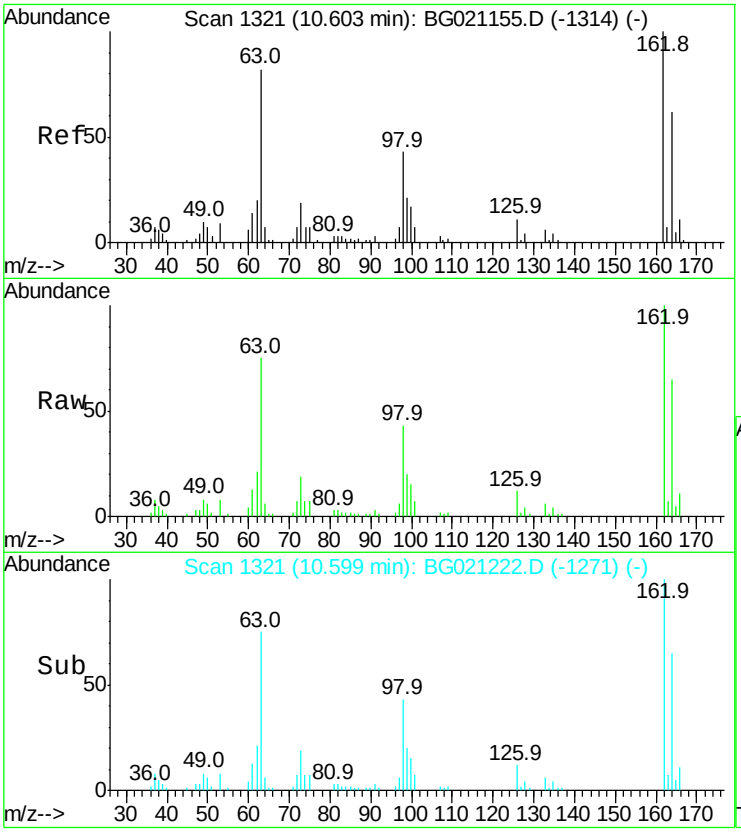


#28
bis(2-Chloroethoxy)methane
Concen: 47.79 ng
RT: 10.35 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion: 93 Resp: 59908

Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.2	36.2
123	10.7	9.0	13.6



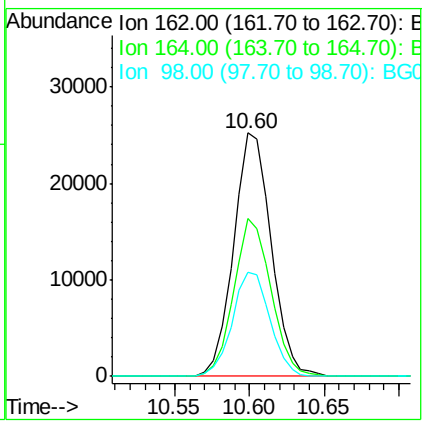


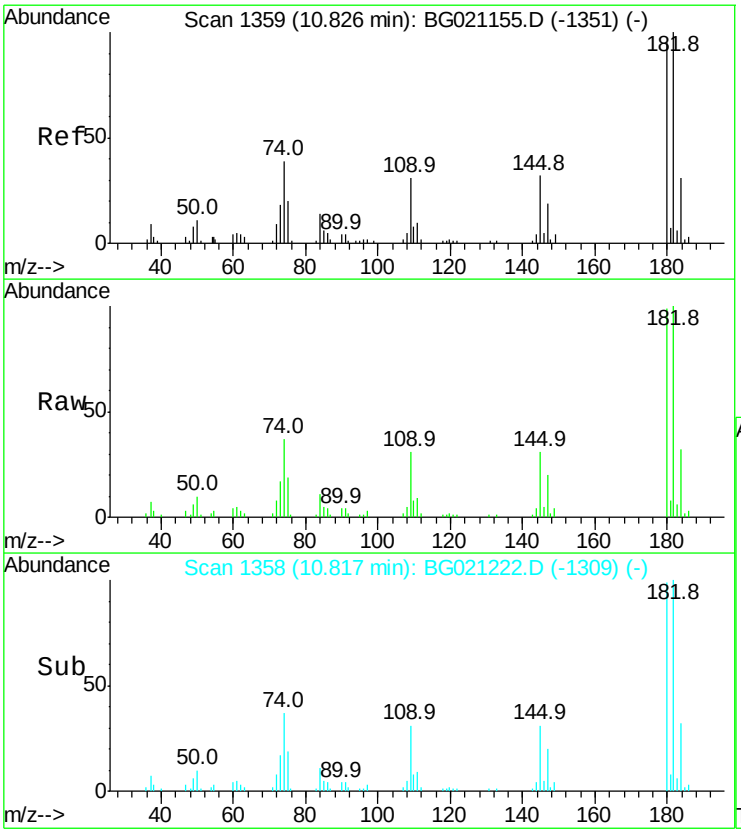
#29
2,4-Dichlorophenol
Concen: 55.19 ng
RT: 10.60 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 44186

Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.7	83.7
98	42.9	18.3	58.3

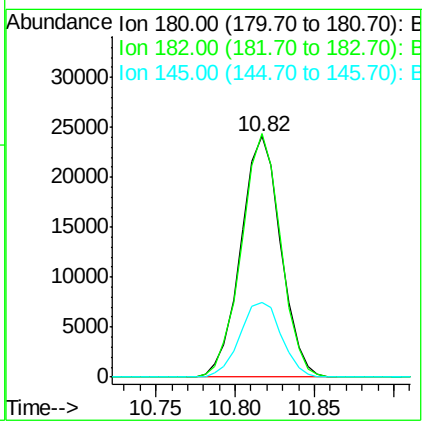


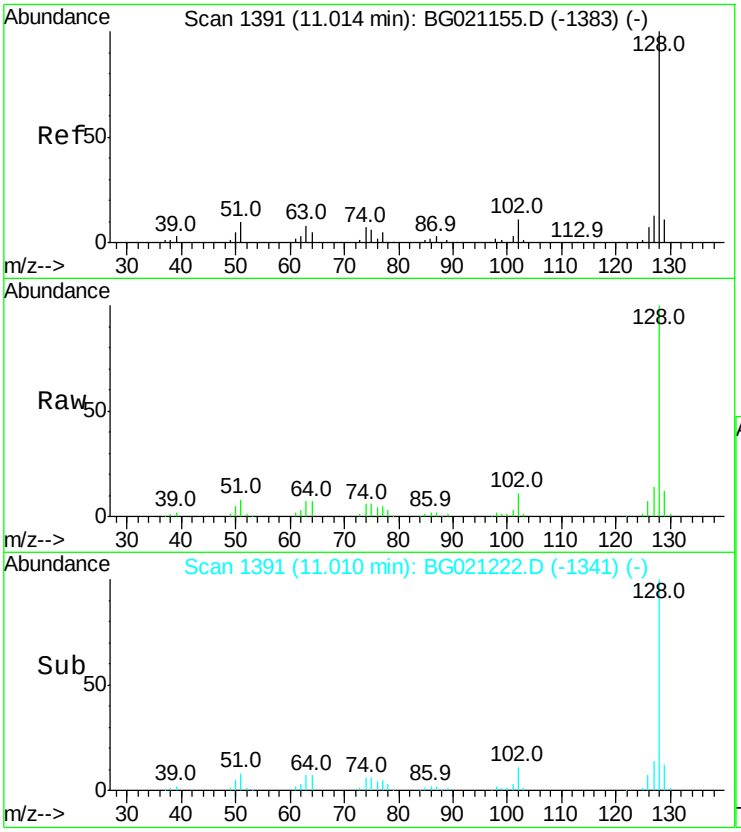


#30
1,2,4-Trichlorobenzene
Concen: 52.21 ng
RT: 10.82 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:180 Resp: 42163

Ion	Ratio	Lower	Upper
180	100		
182	101.1	77.4	116.0
145	31.3	25.7	38.5



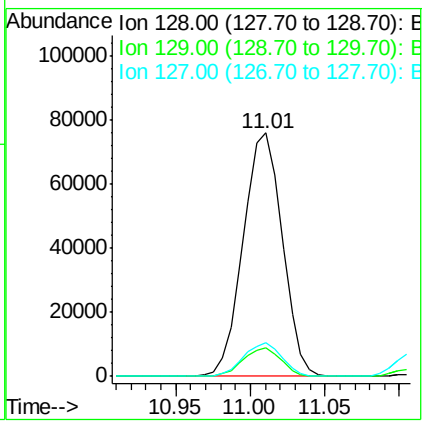


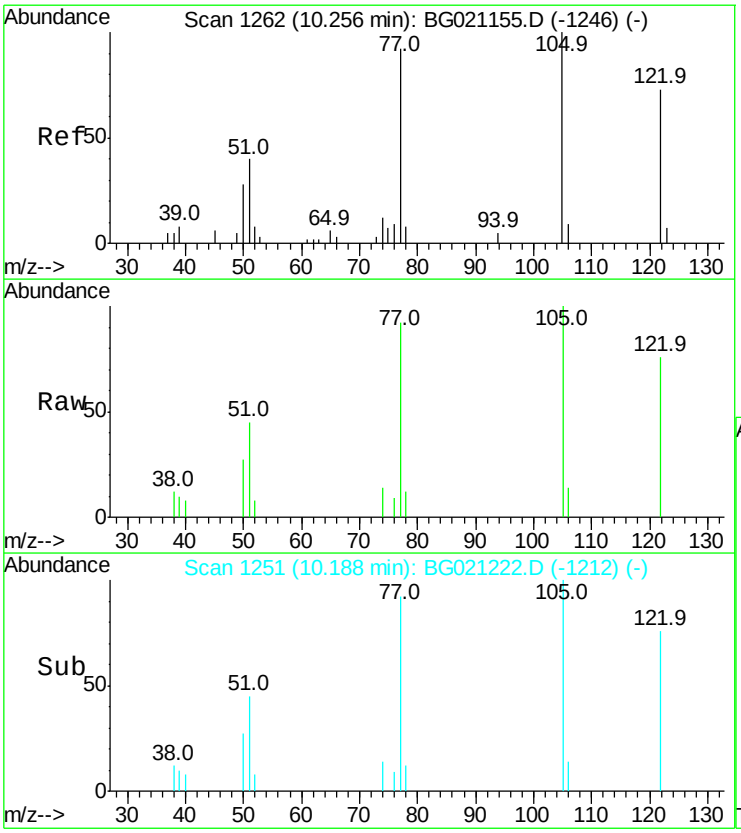
#31
Naphthalene
Concen: 50.03 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 137531

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	13.9	10.8	16.2

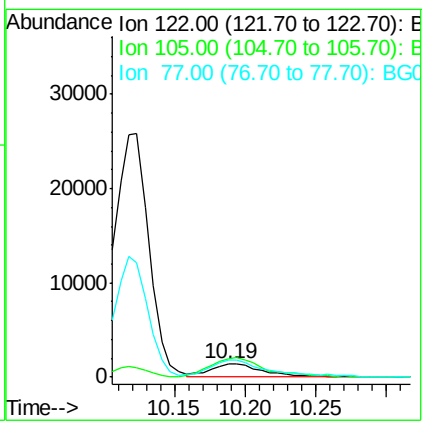


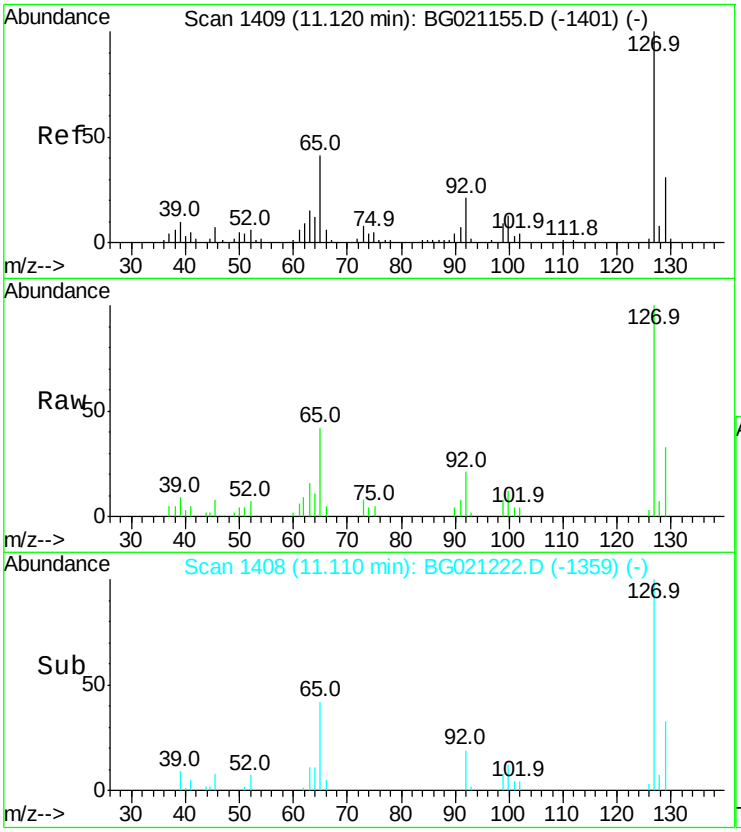


#32
Benzoic acid
Concen: 10.06 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.07 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:122 Resp: 3741

Ion	Ratio	Lower	Upper
122	100		
105	131.5	98.7	138.7
77	120.5	84.5	124.5



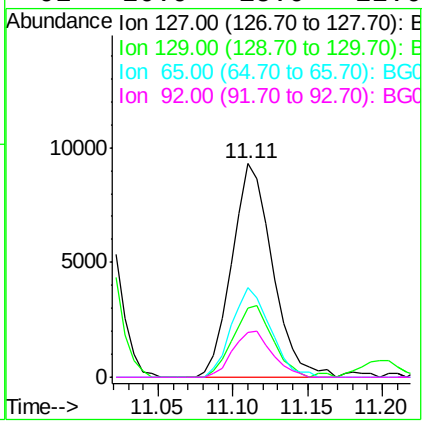


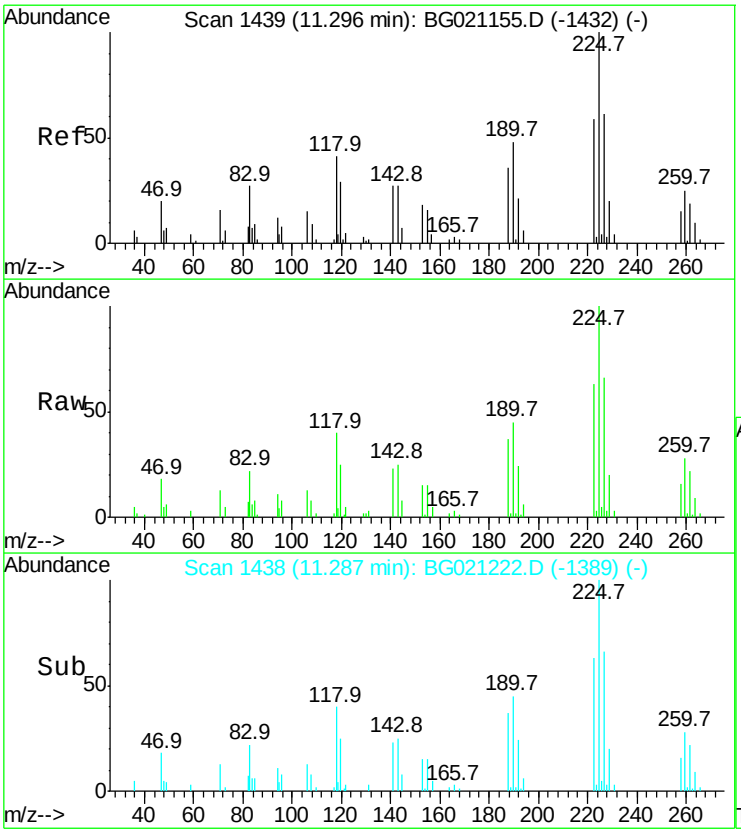
#33
4-Chloroaniline
Concen: 13.89 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 17612

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	41.7	22.9	34.3#
92	20.9	15.0	22.6

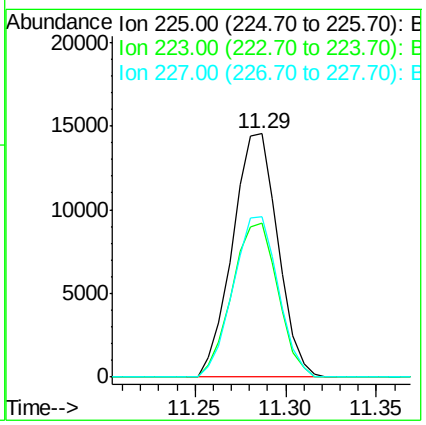


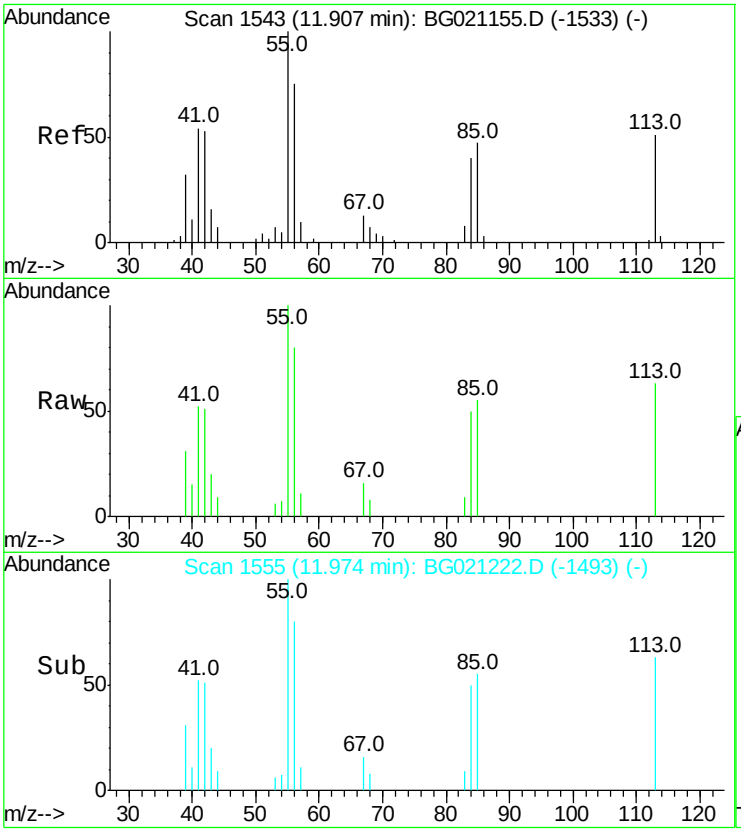


#34
Hexachlorobutadiene
Concen: 51.61 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:225 Resp: 25369

Ion	Ratio	Lower	Upper
225	100		
223	60.2	54.6	82.0
227	62.8	54.6	81.8



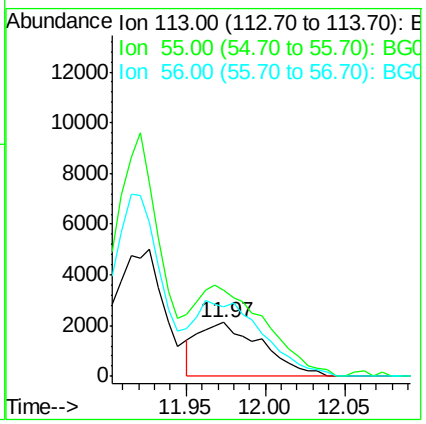


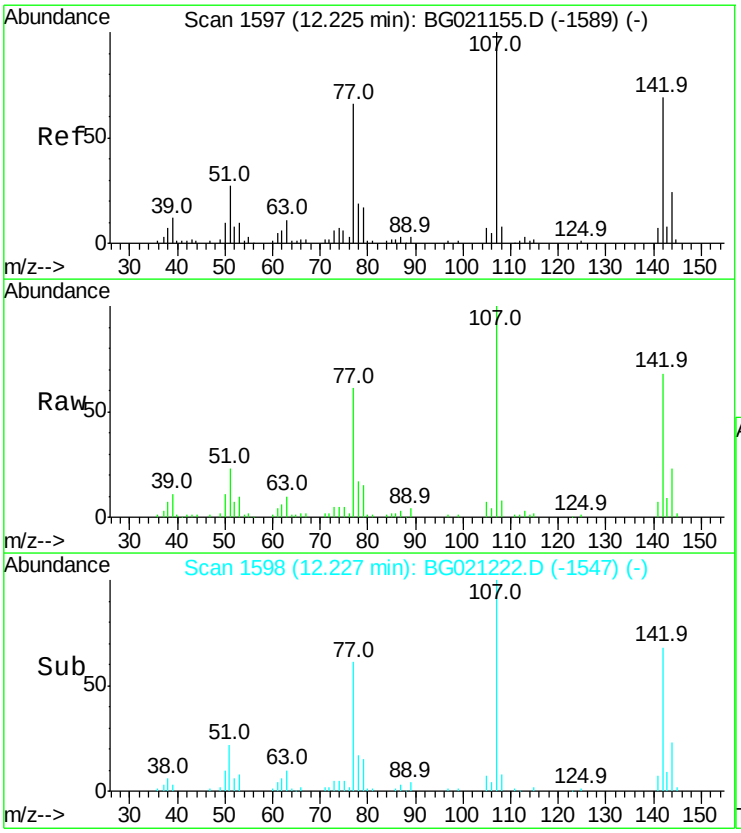
#35
Caprolactam
Concen: 15.14 ng
RT: 11.97 min Scan# 1555
Delta R.T. 0.07 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 5911

Ion	Ratio	Lower	Upper
113	100		
55	160.0	155.2	195.2
56	128.0	94.0	134.0

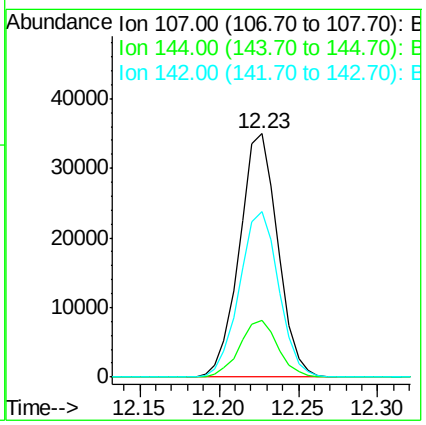


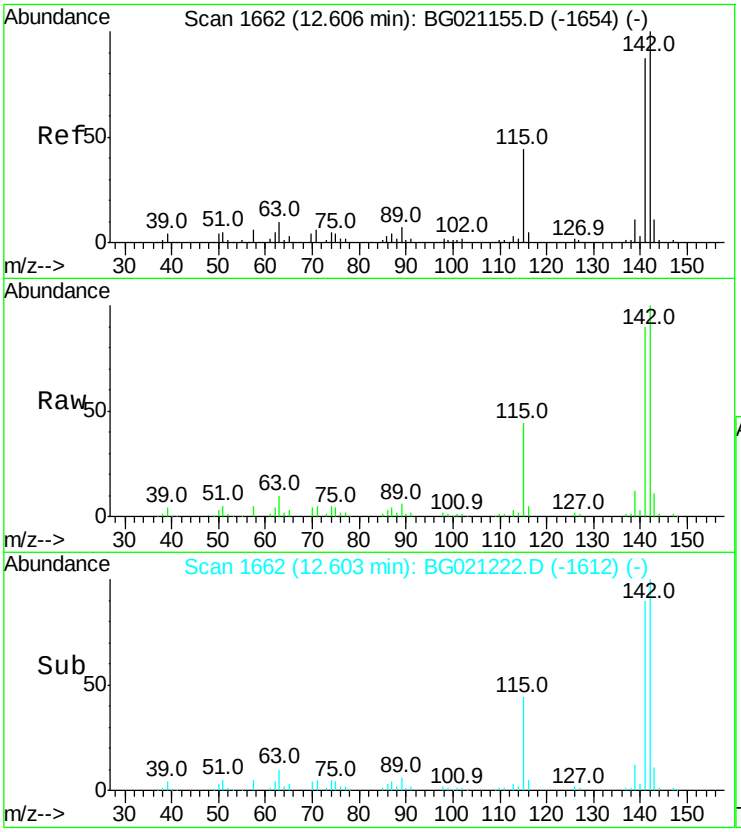


#36
4-Chloro-3-methylphenol
Concen: 48.33 ng
RT: 12.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:107 Resp: 58703

Ion	Ratio	Lower	Upper
107	100		
144	23.2	21.8	32.8
142	67.9	65.6	98.4



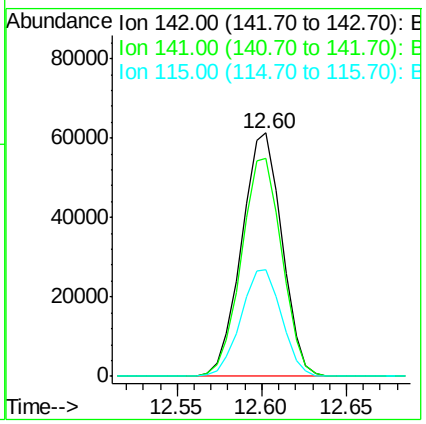


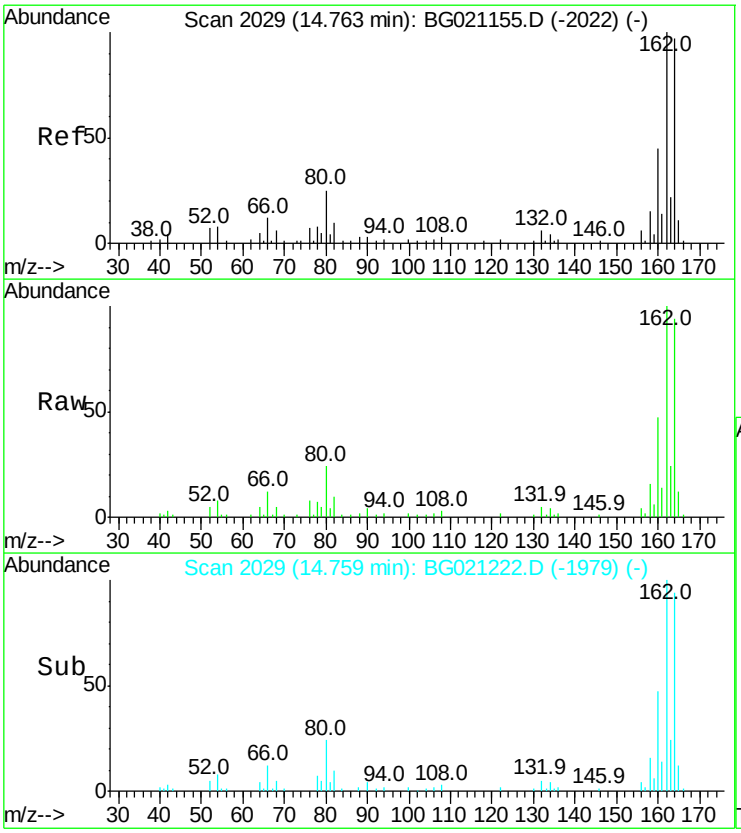
#37
2-Methylnaphthalene
Concen: 52.13 ng
RT: 12.60 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 102031

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.7	107.5
115	44.0	26.2	39.4#

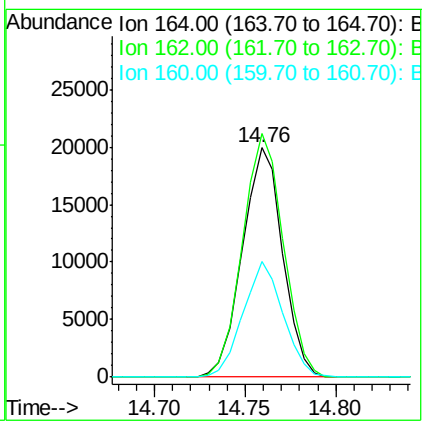


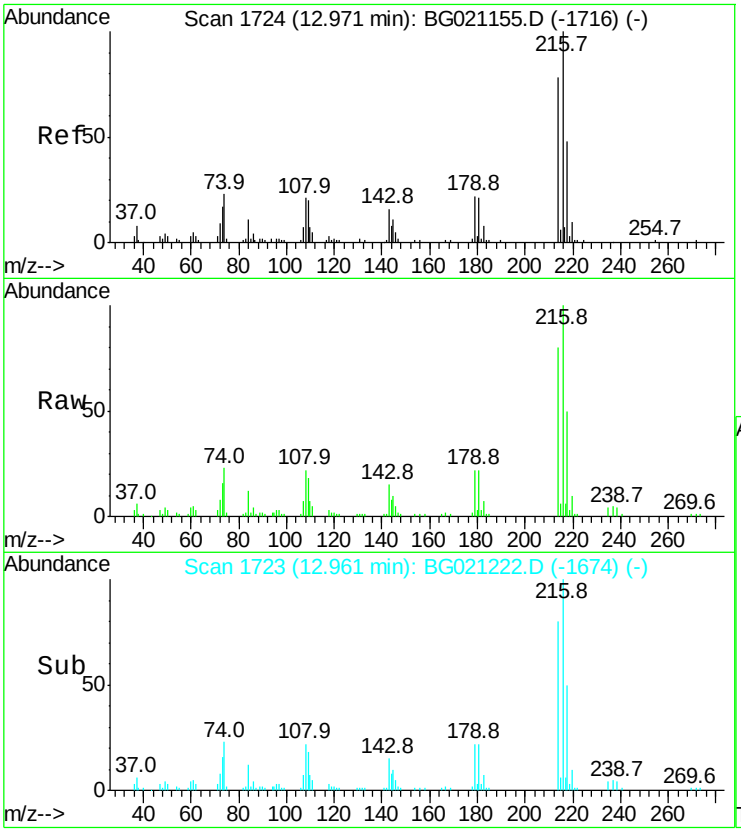


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:164 Resp: 30663

Ion	Ratio	Lower	Upper
164	100		
162	106.2	80.6	120.8
160	50.3	36.5	54.7



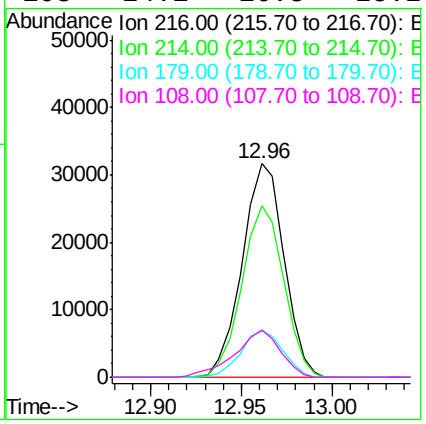


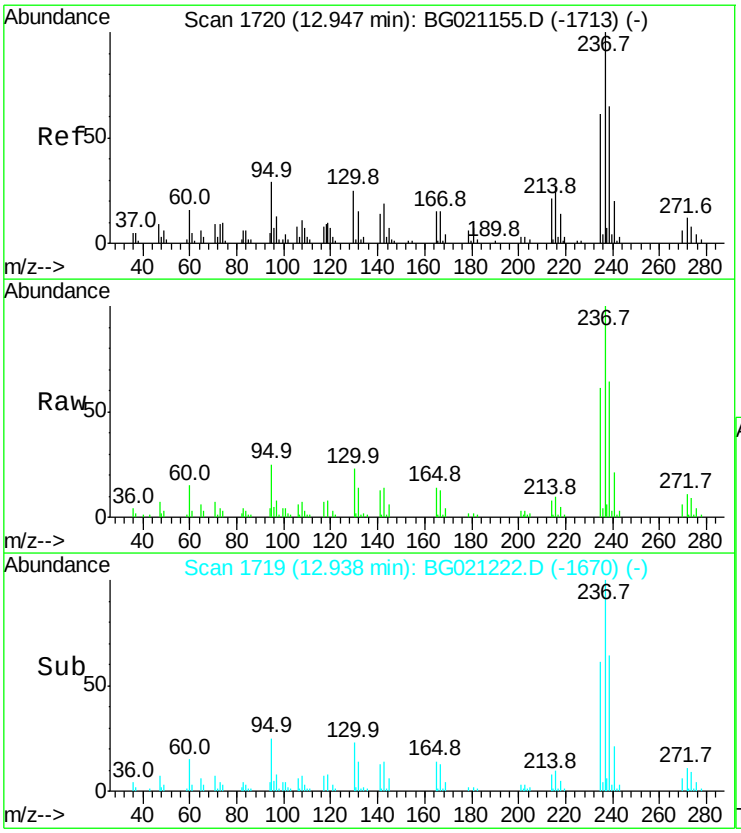
#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.25 ng
RT: 12.96 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 50866

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.5	95.3
179	22.0	17.4	26.0
108	24.1	16.8	25.2

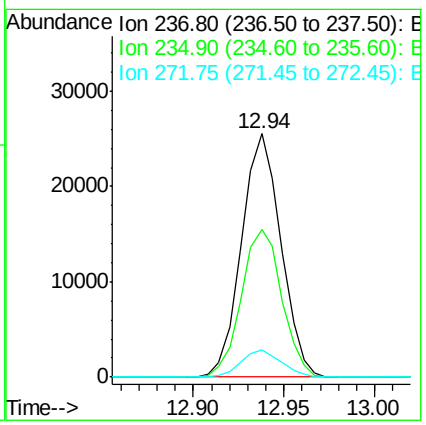


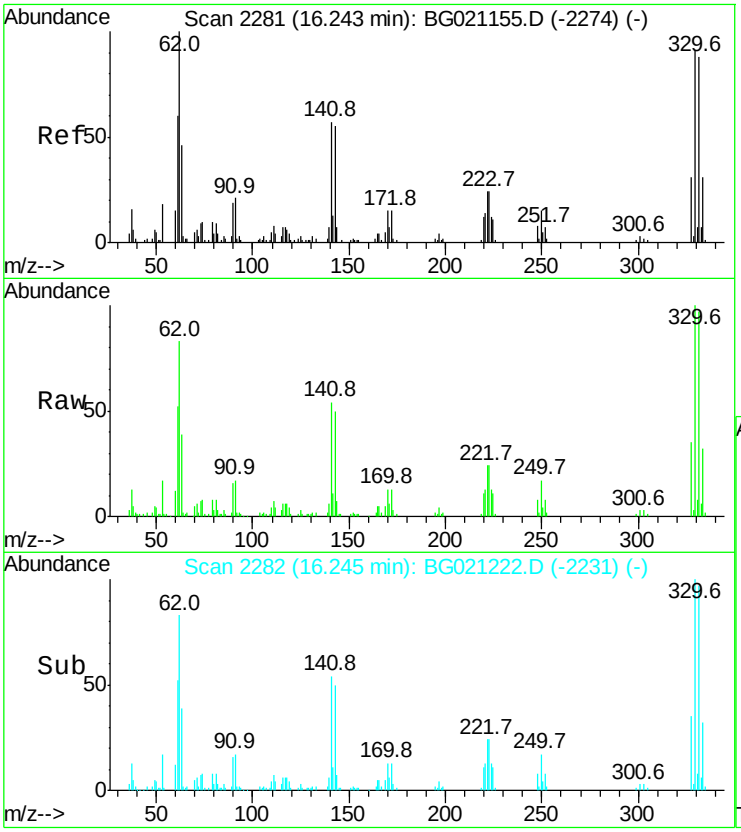


#40
Hexachlorocyclopentadiene
Concen: 76.25 ng
RT: 12.94 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:237 Resp: 38499

Ion	Ratio	Lower	Upper
237	100		
235	60.7	42.9	82.9
272	11.4	0.0	32.3



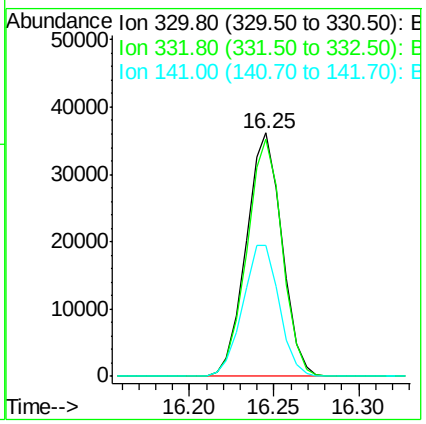


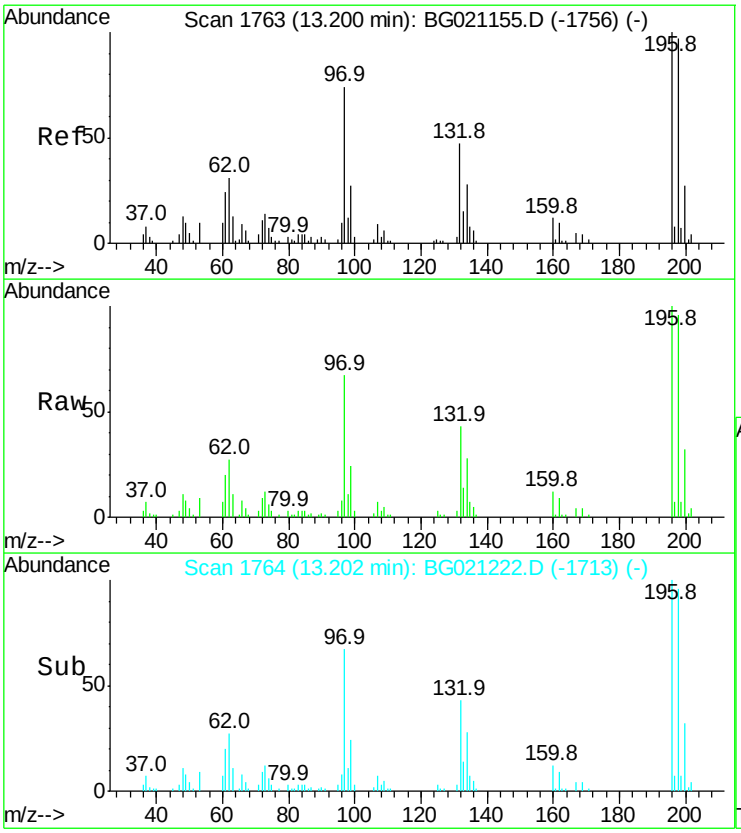
#41
2,4,6-Tribromophenol
Concen: 166.21 ng
RT: 16.25 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 53026

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.0
141	55.0	35.3	52.9#

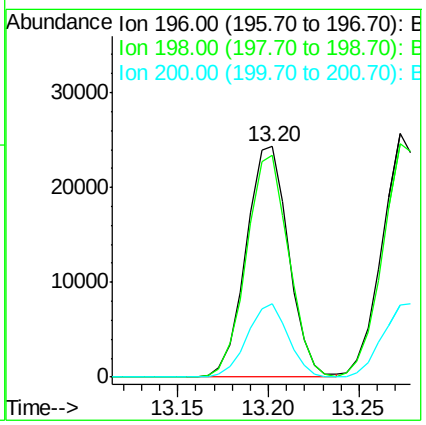


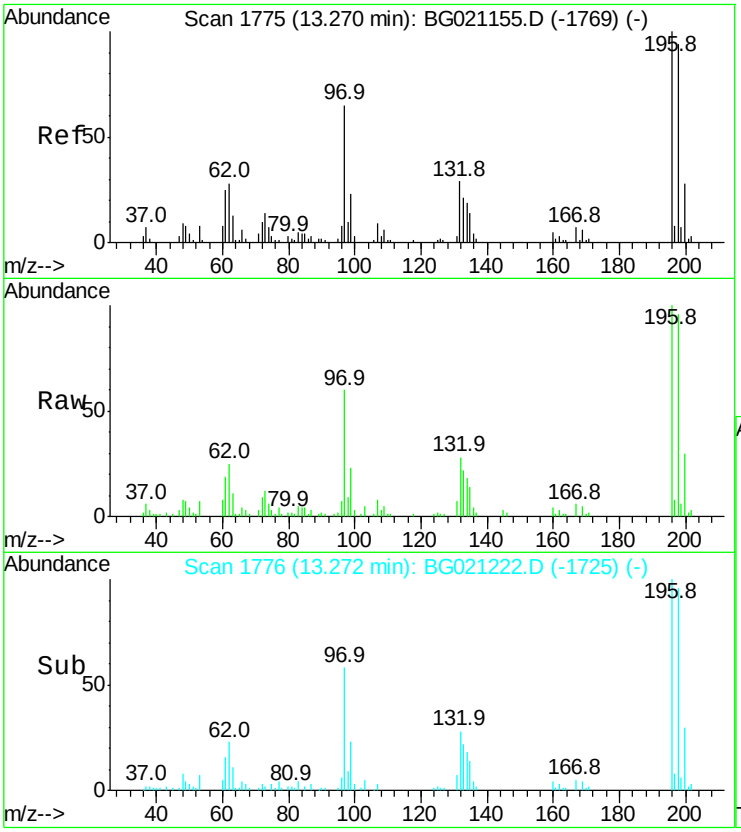


#42
2,4,6-Trichlorophenol
Concen: 57.27 ng
RT: 13.20 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:196 Resp: 39607

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.8	113.8
200	32.1	23.8	35.8



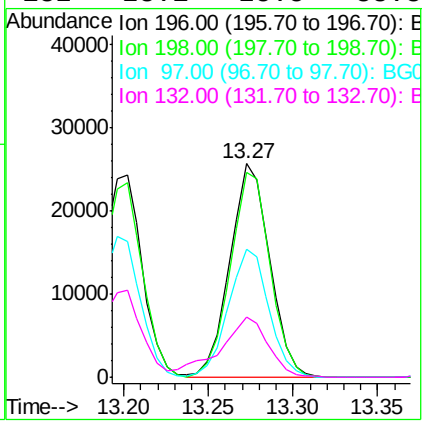


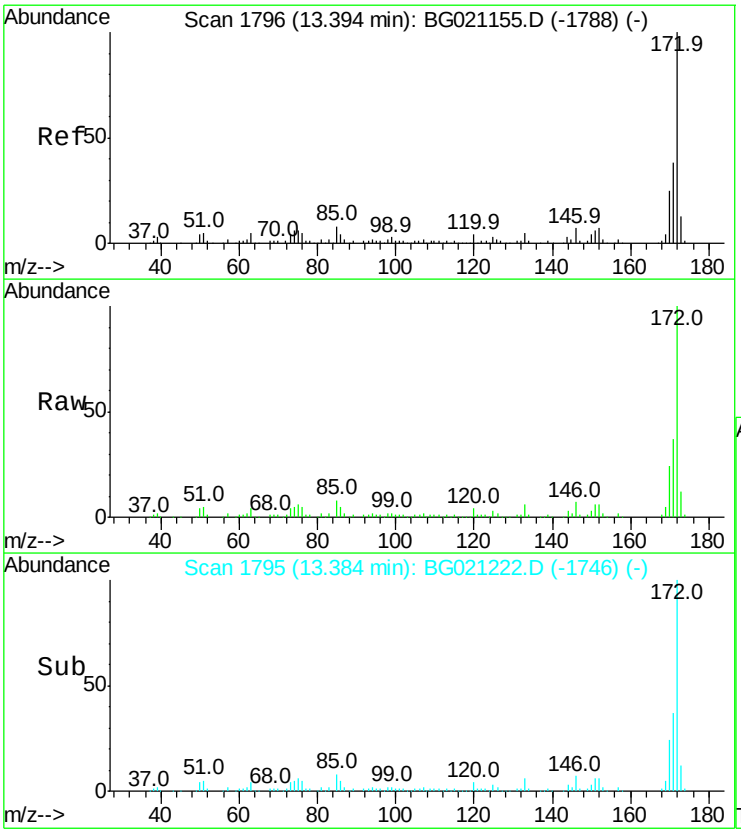
#43
2,4,5-Trichlorophenol
Concen: 56.92 ng
RT: 13.27 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 42094

Ion	Ratio	Lower	Upper
196	100		
198	95.7	80.2	120.4
97	59.7	42.9	64.3
132	28.1	25.5	38.3

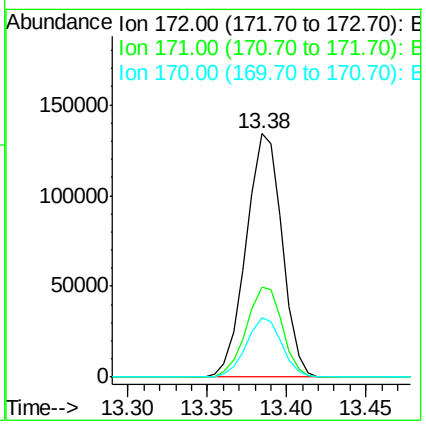


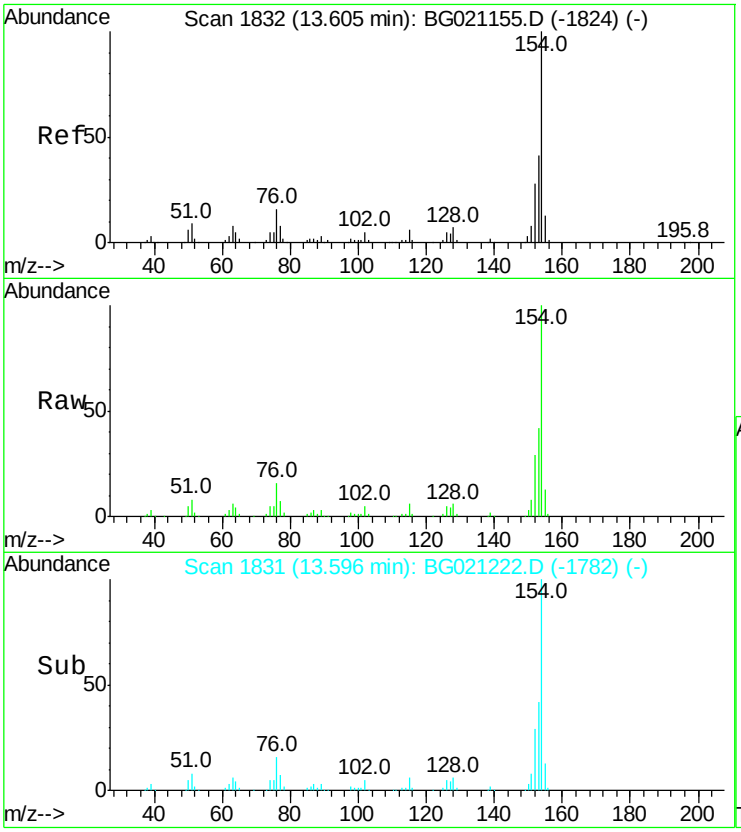


#44
2-Fluorobiphenyl
Concen: 97.84 ng
RT: 13.38 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:172 Resp: 211279

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.0
170	24.3	19.8	29.8



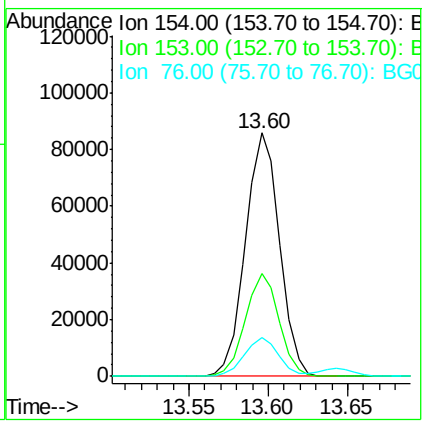


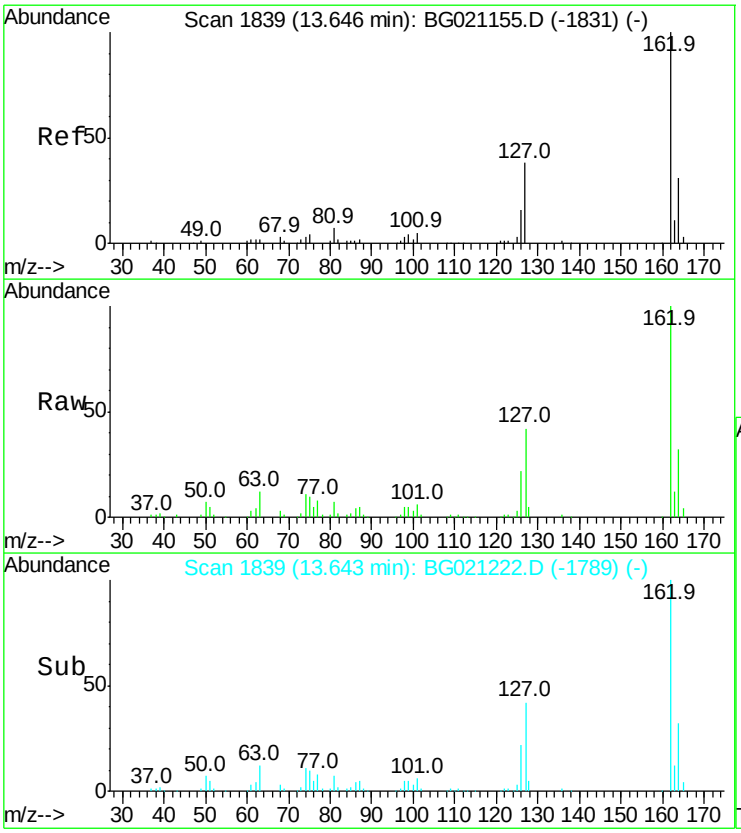
#45
1,1'-Biphenyl
Concen: 50.78 ng
RT: 13.60 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 128077

Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	16.2	0.0	33.6

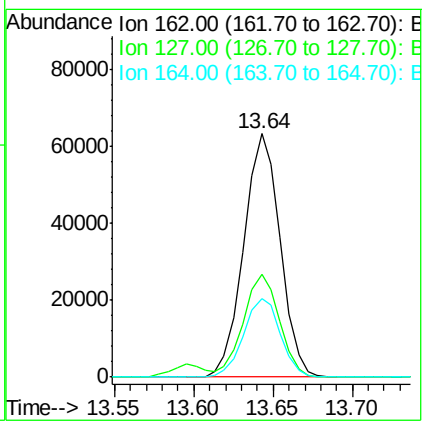


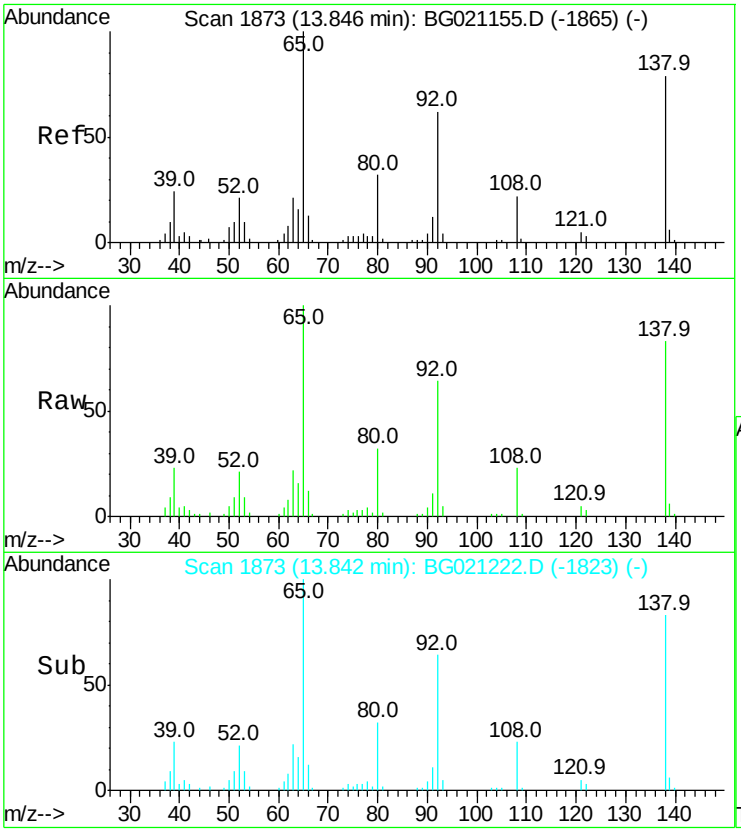


#46
2-Chloronaphthalene
Concen: 53.35 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:162 Resp: 100989

Ion	Ratio	Lower	Upper
162	100		
127	42.3	31.8	47.8
164	32.1	26.3	39.5



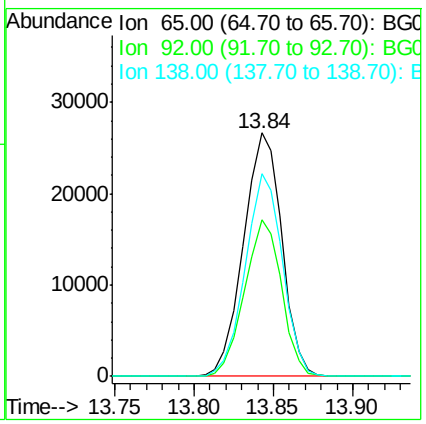


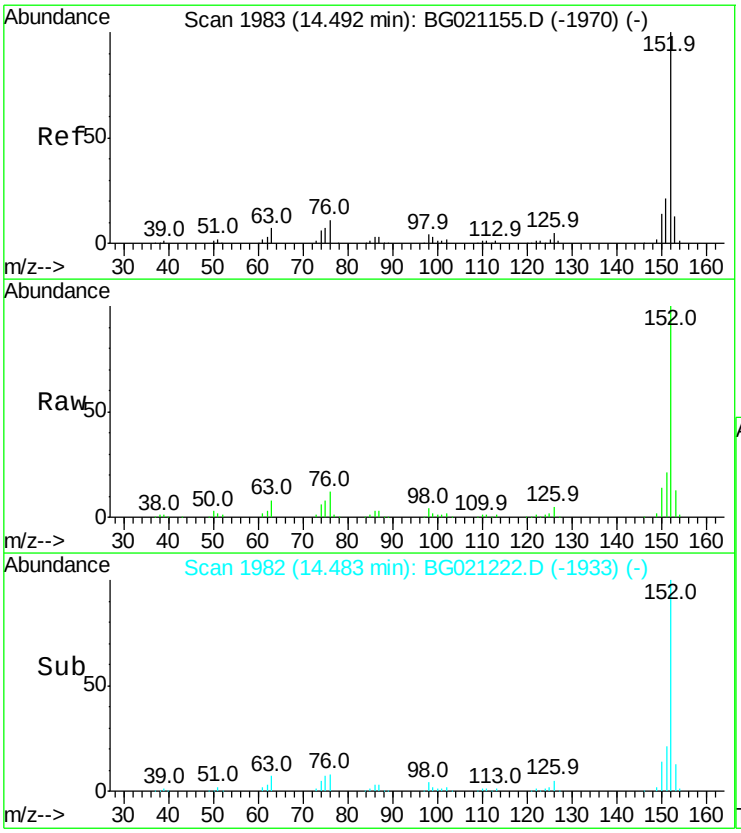
#47
2-Nitroaniline
Concen: 48.52 ng
RT: 13.84 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 44765

Ion	Ratio	Lower	Upper
65	100		
92	64.1	54.6	82.0
138	83.4	94.9	142.3#

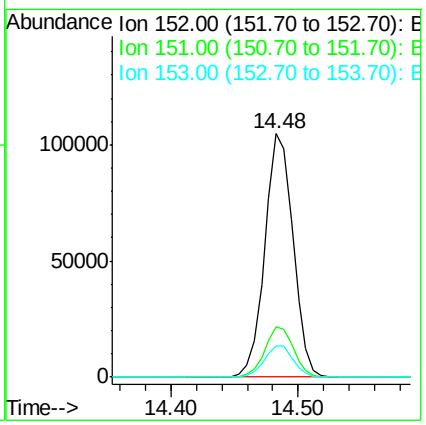


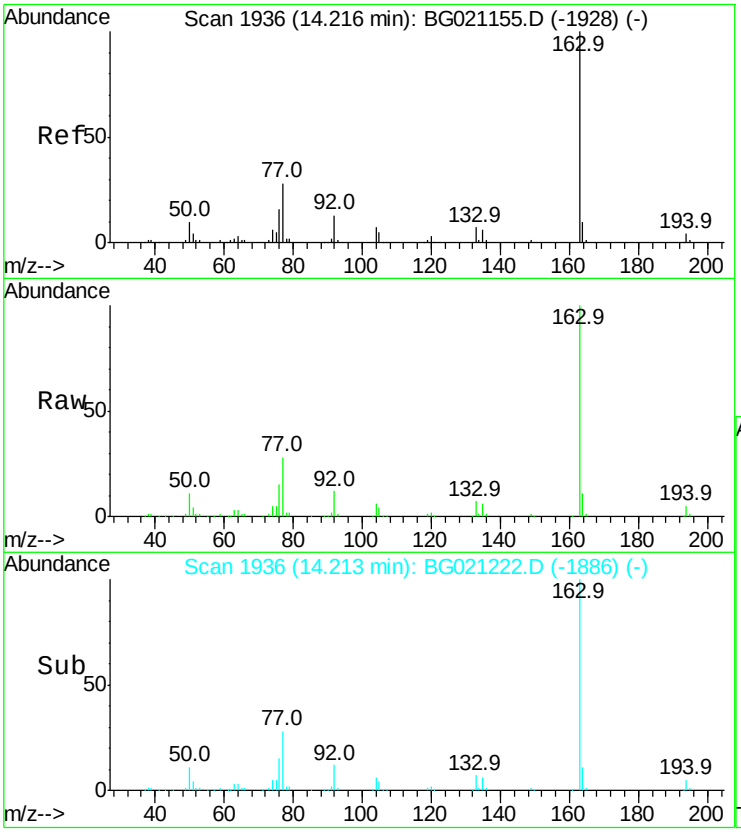


#48
Acenaphthylene
Concen: 50.66 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:152 Resp: 162360

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	13.0	10.2	15.2



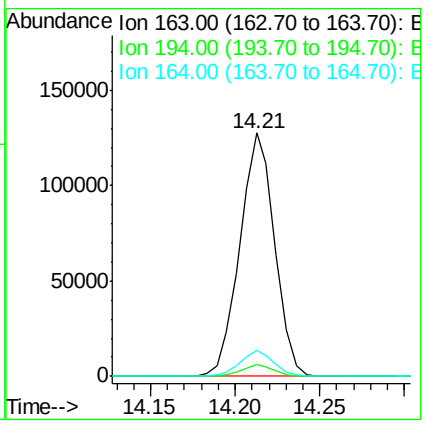


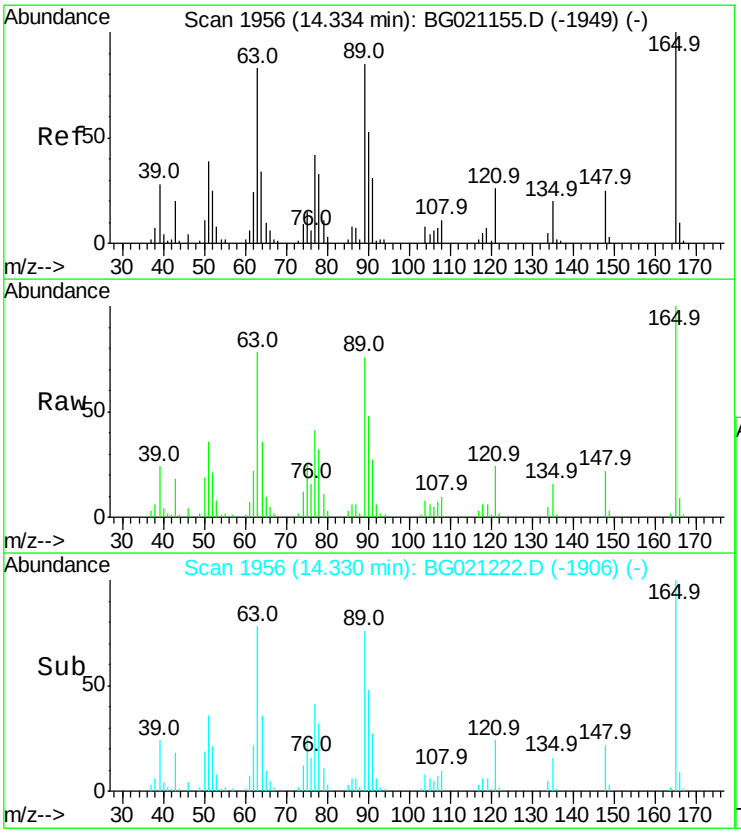
#49
Dimethylphthalate
Concen: 66.80 ng
RT: 14.21 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 182526

Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.8	4.2#
164	10.6	7.9	11.9

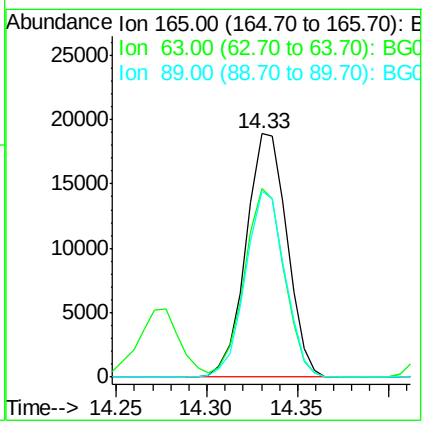


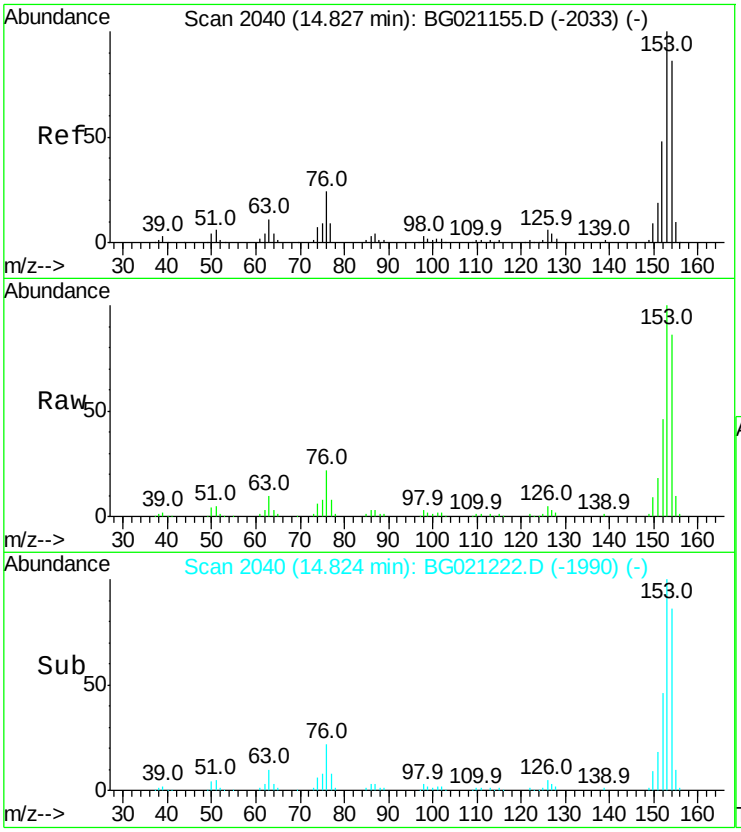


#50
2,6-Dinitrotoluene
Concen: 51.94 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:165 Resp: 29698

Ion	Ratio	Lower	Upper
165	100		
63	77.7	42.1	63.1#
89	76.2	46.1	69.1#



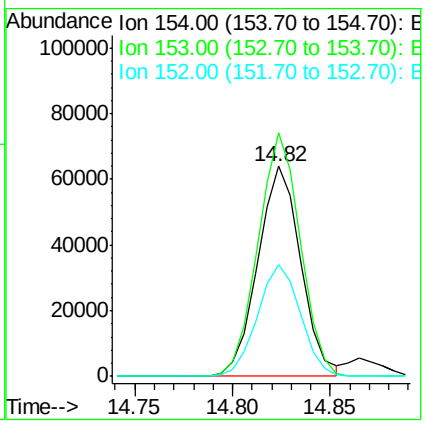


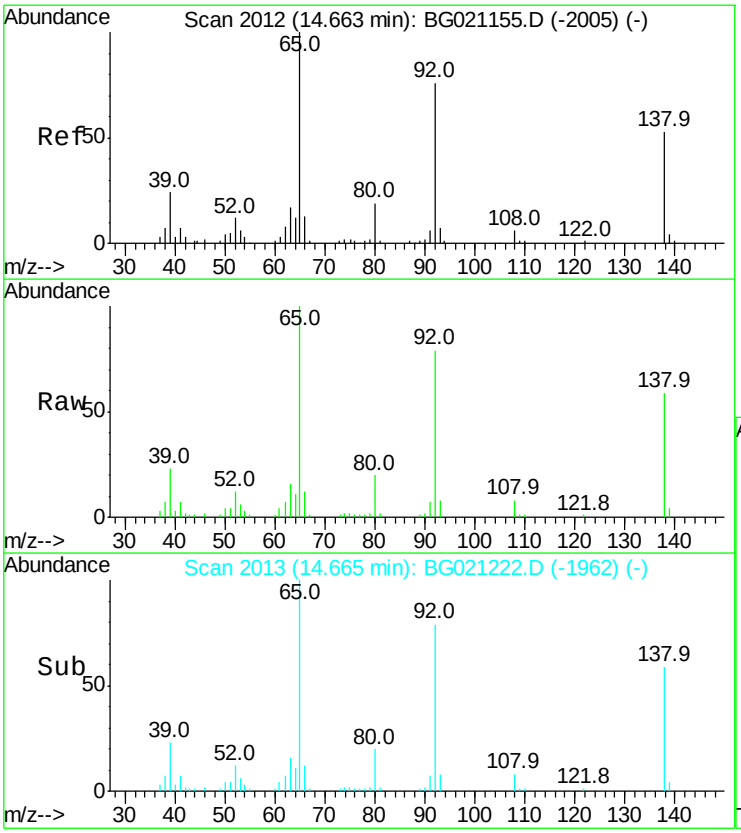
#51
Acenaphthene
Concen: 47.86 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 97375

Ion	Ratio	Lower	Upper
154	100		
153	115.8	94.2	141.2
152	52.9	42.9	64.3

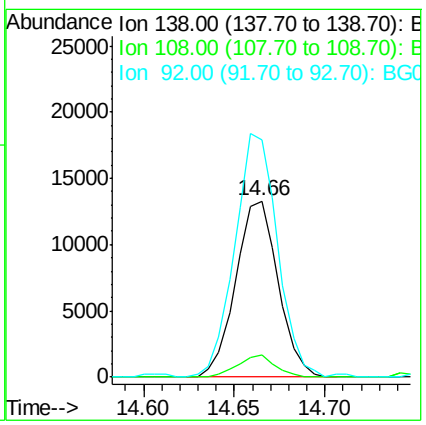


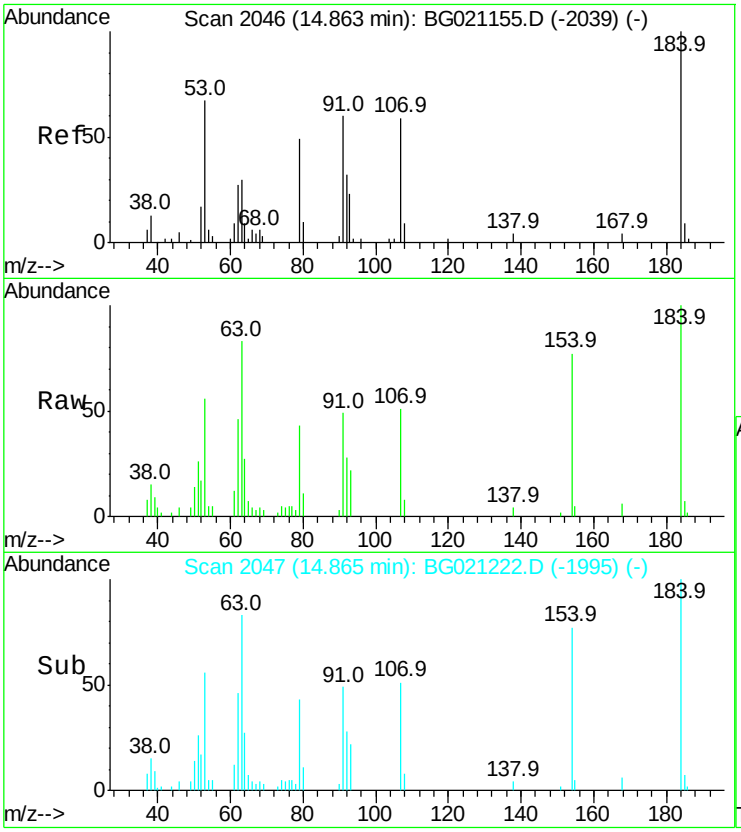


#52
3-Nitroaniline
Concen: 34.06 ng
RT: 14.66 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:138 Resp: 21611

Ion	Ratio	Lower	Upper
138	100		
108	12.9	5.8	8.6#
92	134.6	83.6	125.4#



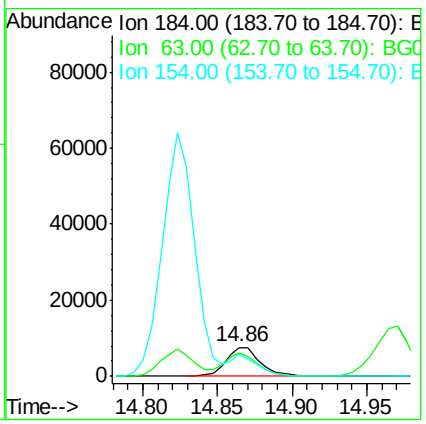


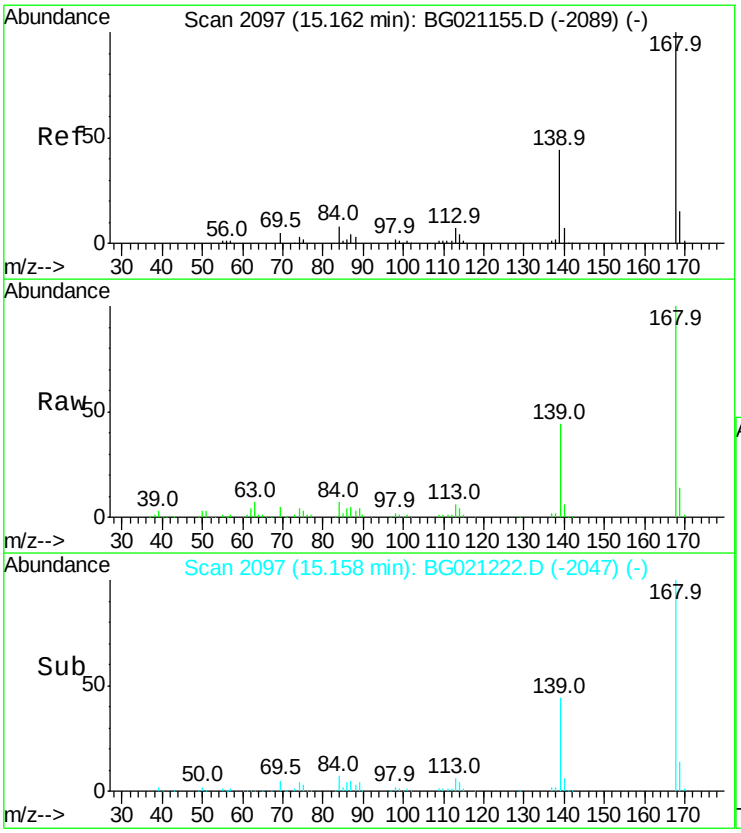
#53
2,4-Dinitrophenol
Concen: 41.00 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 12134

Ion	Ratio	Lower	Upper
184	100		
63	83.1	57.0	85.6
154	76.7	51.3	76.9

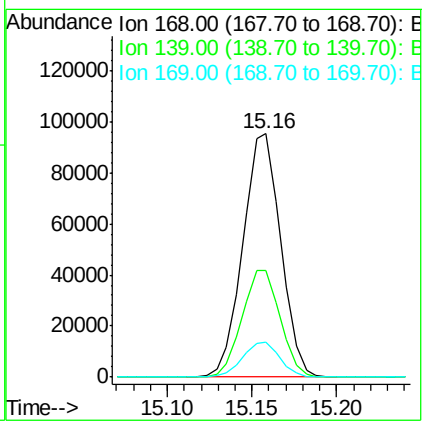


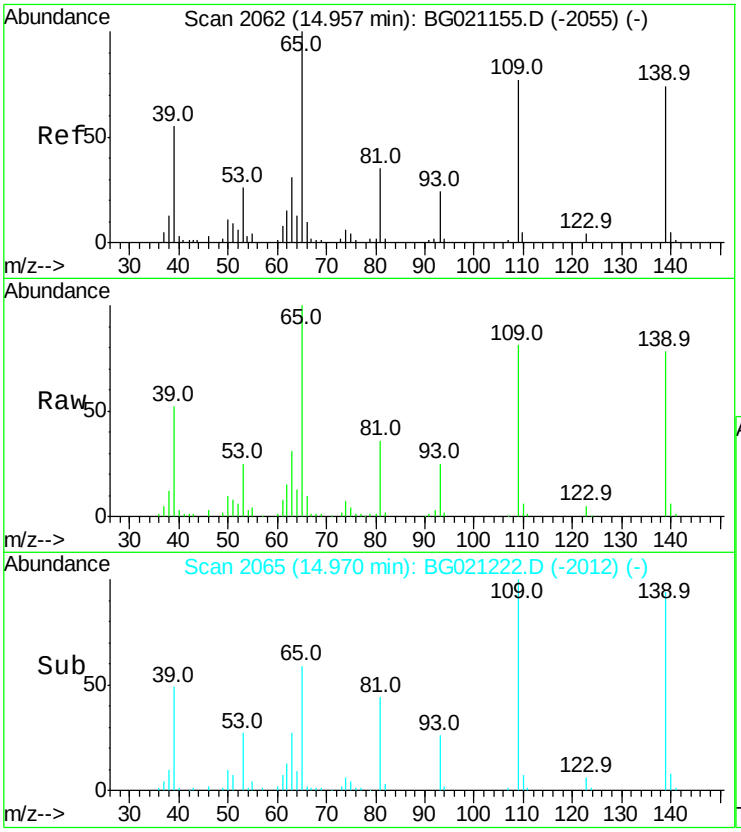


#54
Dibenzofuran
Concen: 54.57 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:168 Resp: 148270

Ion	Ratio	Lower	Upper
168	100		
139	43.6	29.8	44.8
169	14.3	11.4	17.2



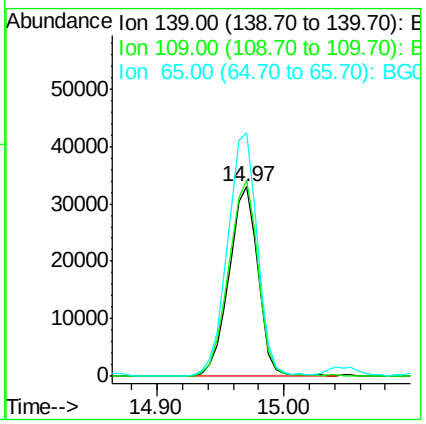


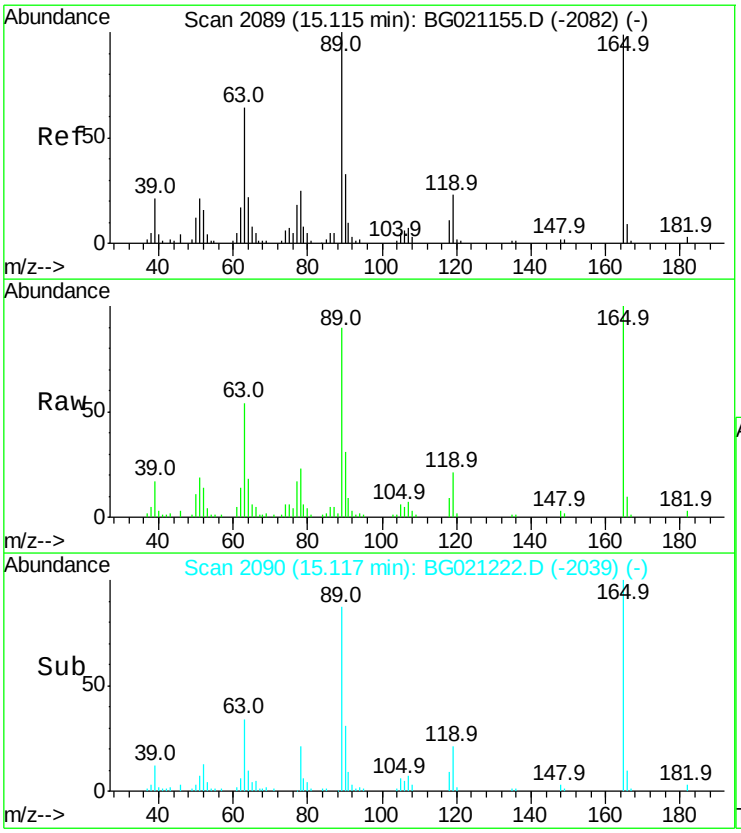
#55
4-Nitrophenol
Concen: 98.79 ng
RT: 14.97 min Scan# 2065
Delta R.T. 0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 51975

Ion	Ratio	Lower	Upper
139	100		
109	103.5	54.1	94.1#
65	128.4	73.4	113.4#

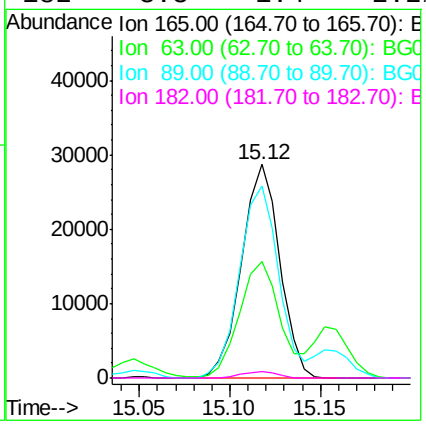


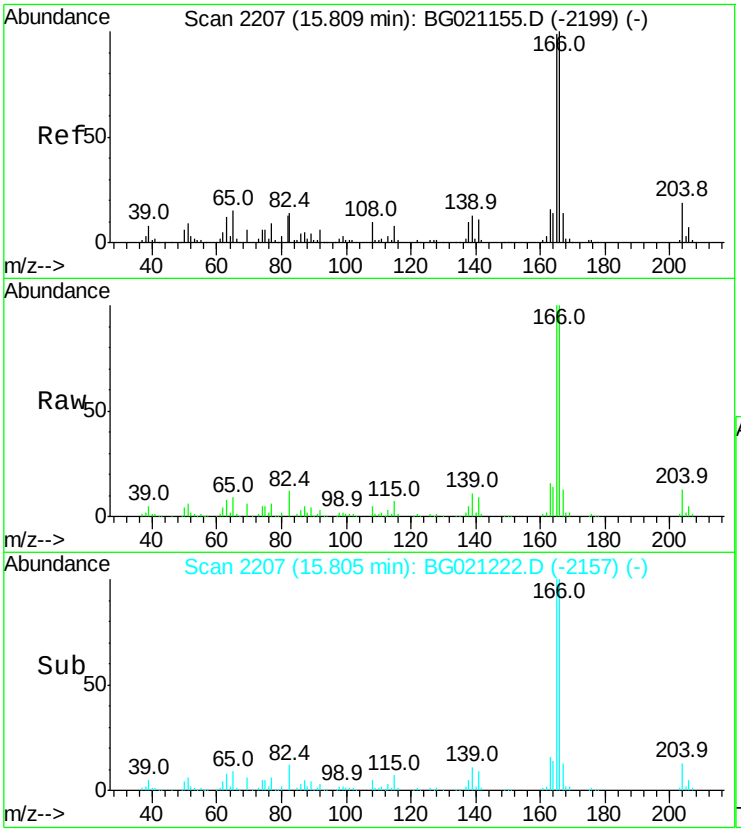


#56
2,4-Dinitrotoluene
Concen: 50.89 ng
RT: 15.12 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:165 Resp: 41913

Ion	Ratio	Lower	Upper
165	100		
63	54.4	34.1	51.1#
89	89.7	63.0	94.4
182	3.3	1.4	2.2#



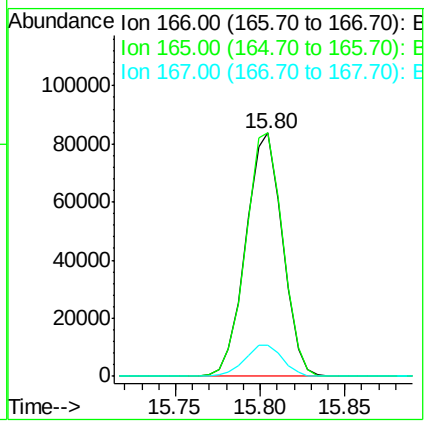


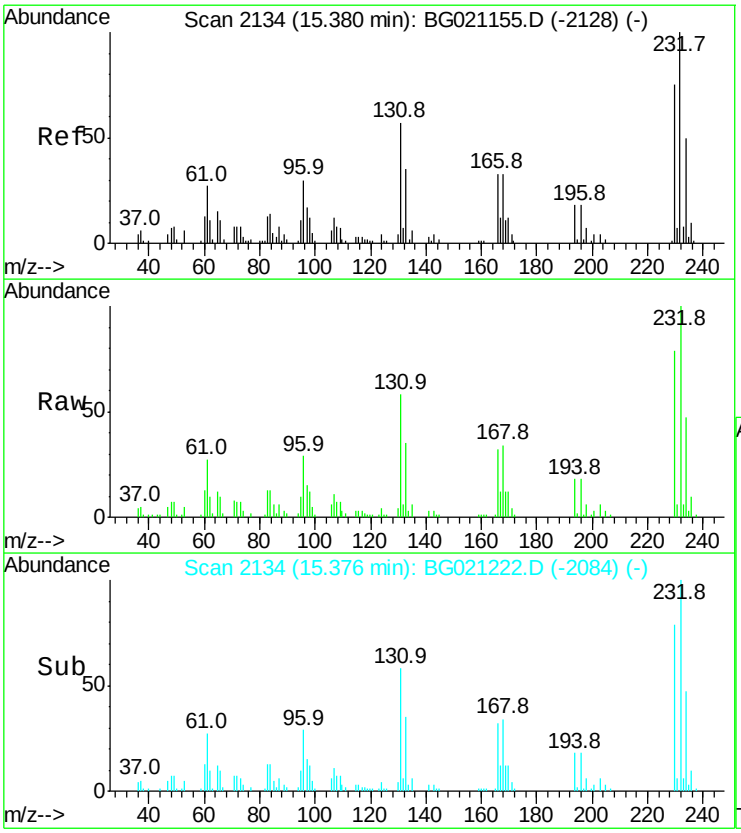
#57
Fluorene
Concen: 48.91 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 126606

Ion	Ratio	Lower	Upper
166	100		
165	99.9	81.3	121.9
167	12.9	10.6	16.0

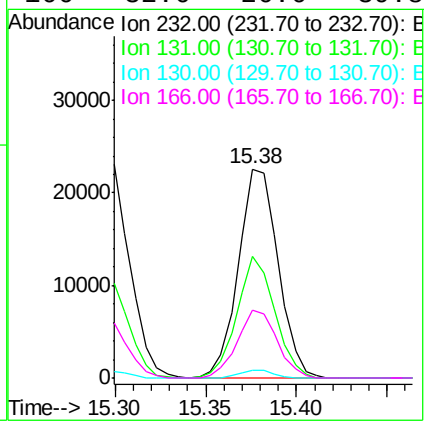


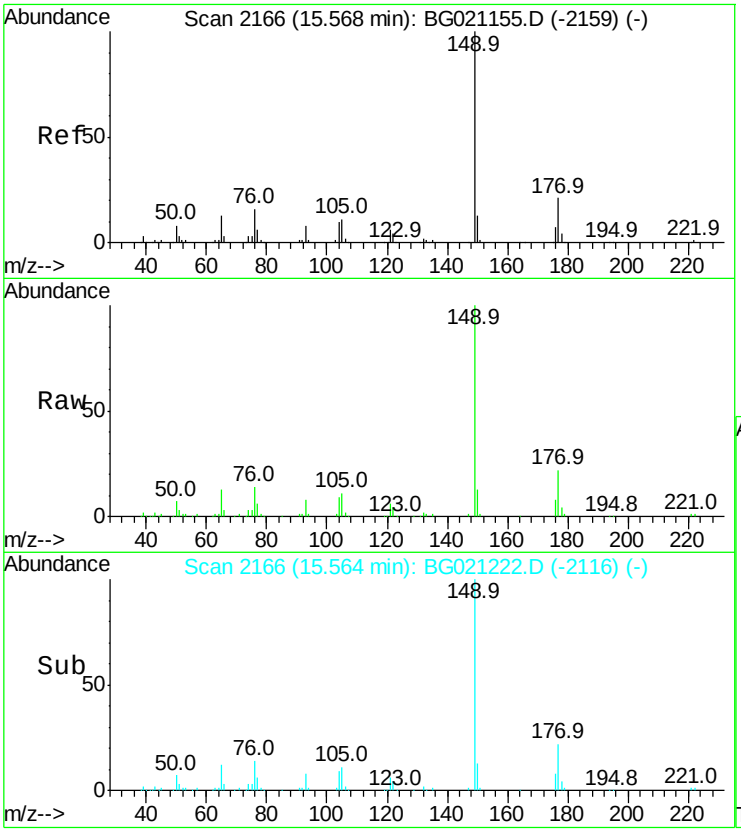


#58
2,3,4,6-Tetrachlorophenol
Concen: 58.12 ng
RT: 15.38 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:232 Resp: 34379

Ion	Ratio	Lower	Upper
232	100		
131	55.3	41.4	62.2
130	3.2	1.8	2.8#
166	32.6	26.6	39.8



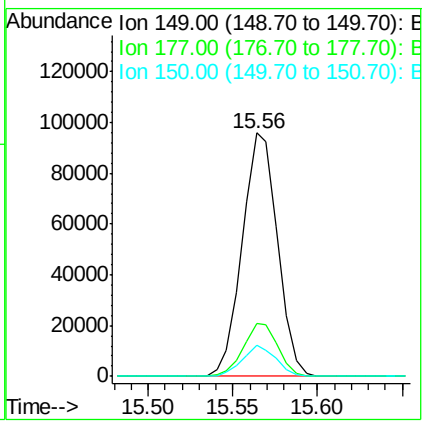


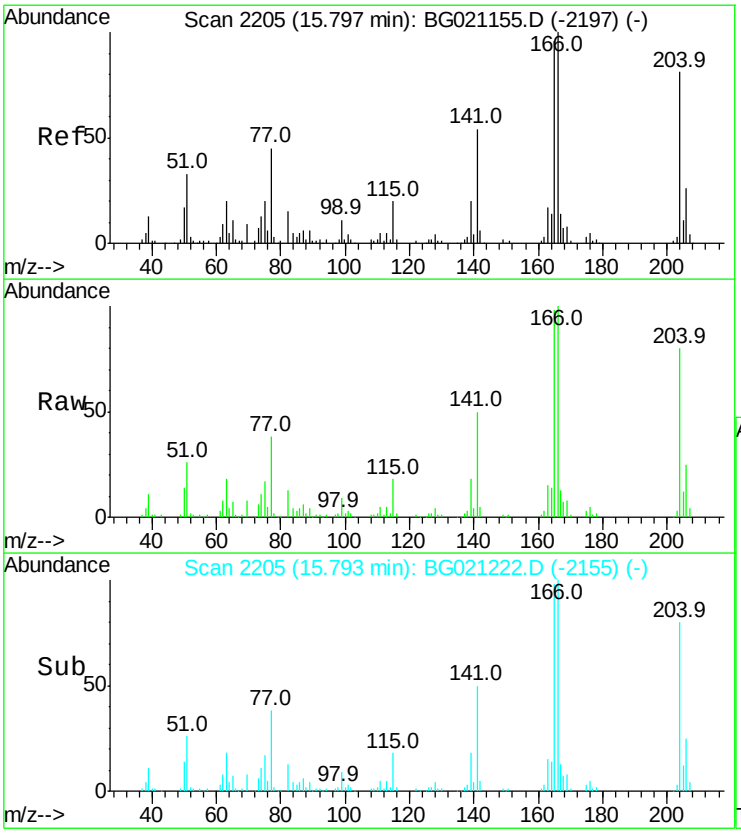
#59
Diethylphthalate
Concen: 45.93 ng
RT: 15.56 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 138730

Ion	Ratio	Lower	Upper
149	100		
177	21.8	15.8	23.8
150	12.6	10.1	15.1

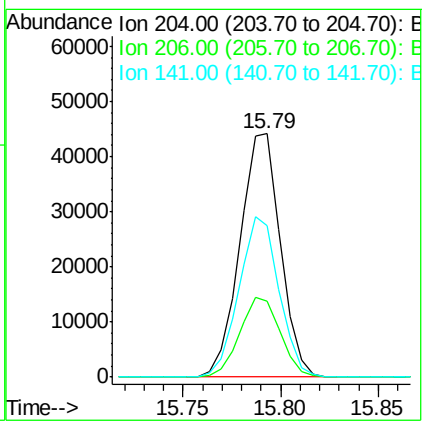


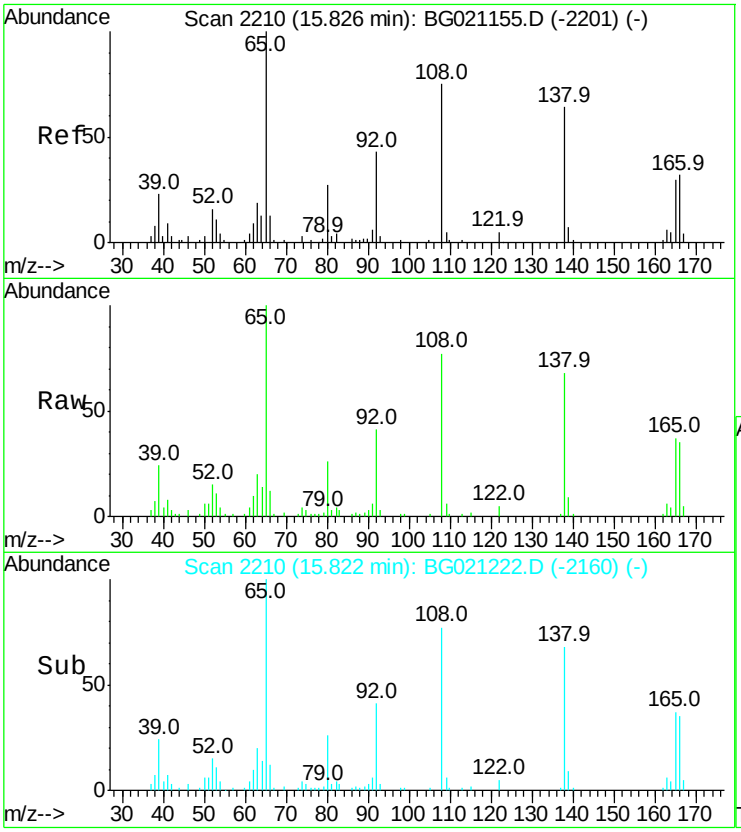


#60
4-Chlorophenyl-phenylether
Concen: 49.02 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:204 Resp: 63347

Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.9	40.3
141	62.0	50.8	76.2



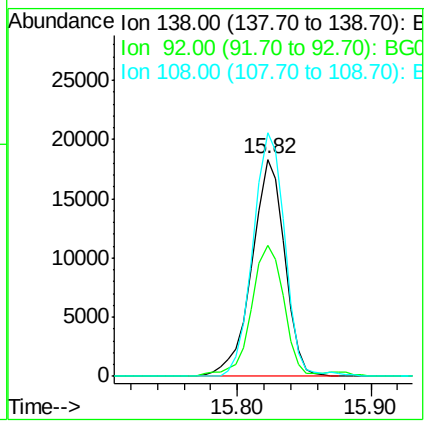


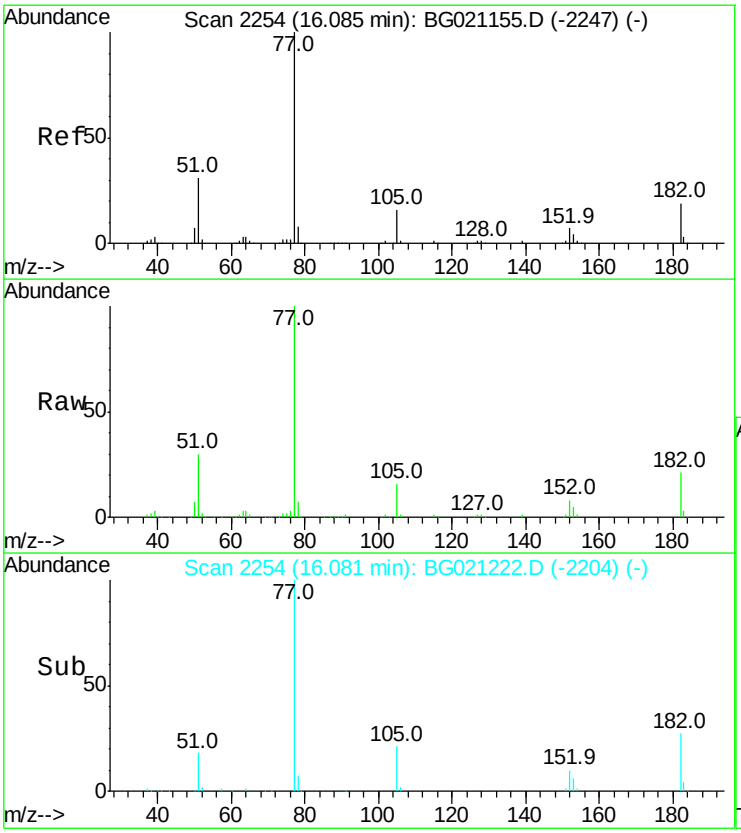
#61
4-Nitroaniline
Concen: 45.89 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 31090

Ion	Ratio	Lower	Upper
138	100		
92	60.3	28.0	68.0
108	112.2	52.6	92.6#

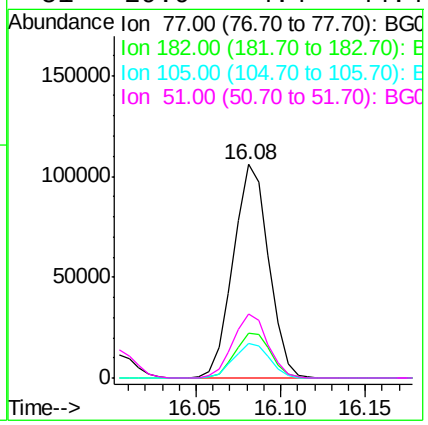


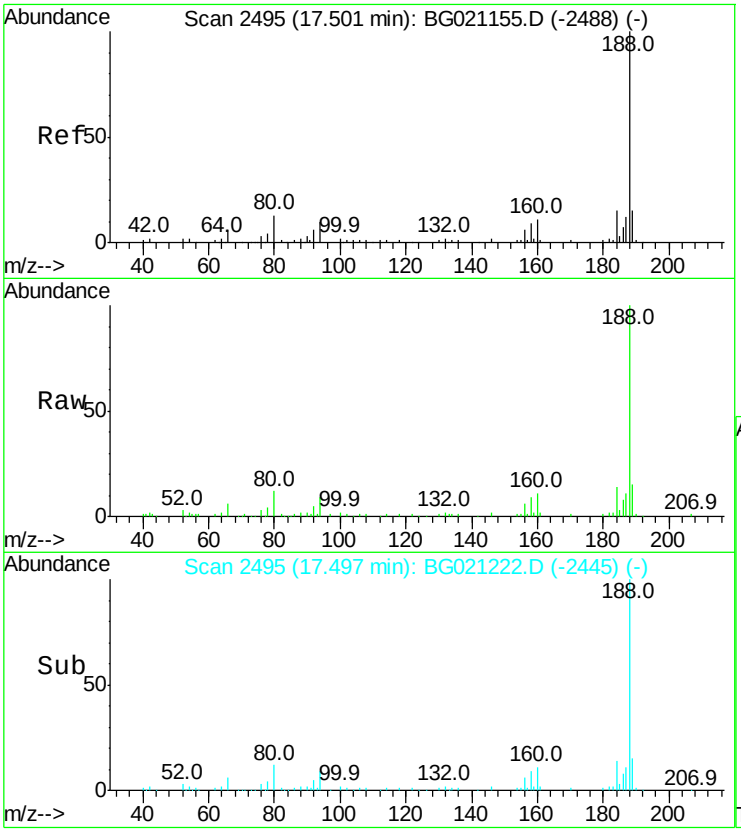


#62
Azobenzene
Concen: 47.83 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion: 77 Resp: 155166

Ion	Ratio	Lower	Upper
77	100		
182	20.9	0.7	40.7
105	16.3	0.0	38.3
51	29.9	4.4	44.4



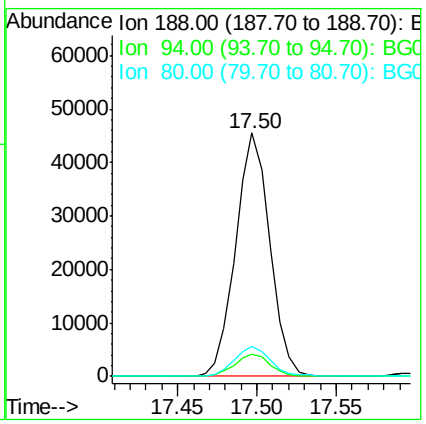


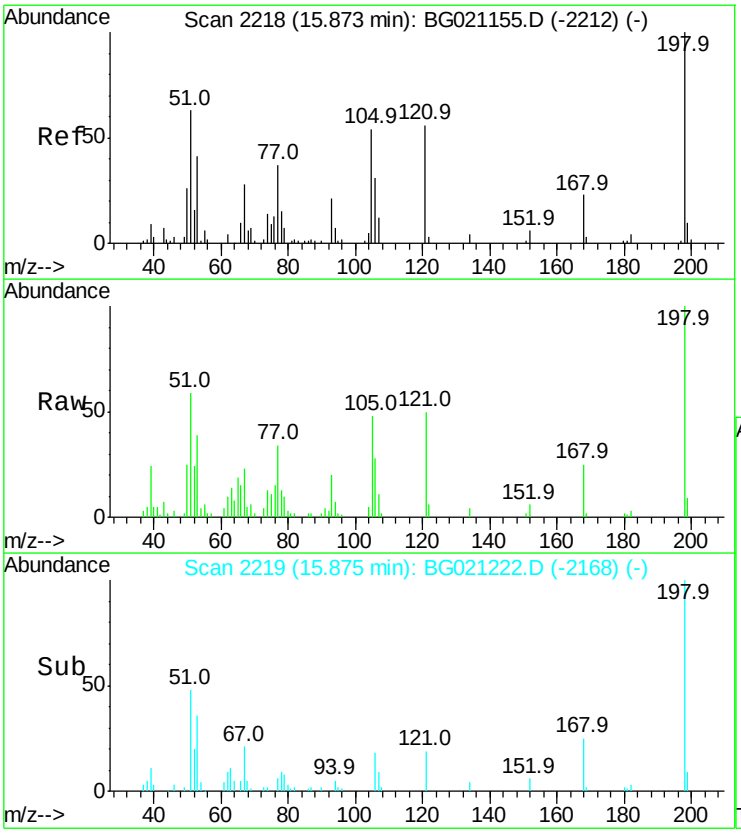
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 67870

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.4
80	12.1	9.2	13.8

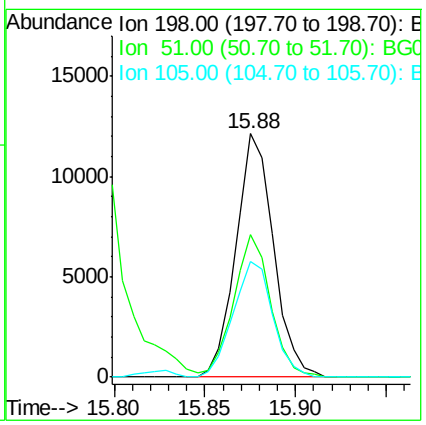


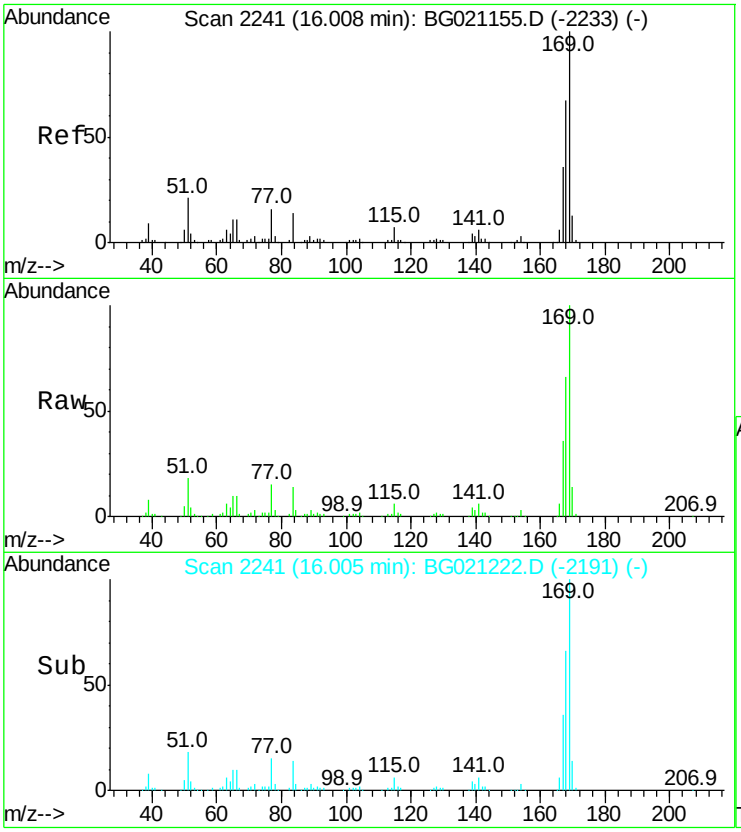


#64
4,6-Dinitro-2-methylphenol
Concen: 38.23 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:198 Resp: 17466

Ion	Ratio	Lower	Upper
198	100		
51	58.7	30.4	70.4
105	47.5	32.8	72.8



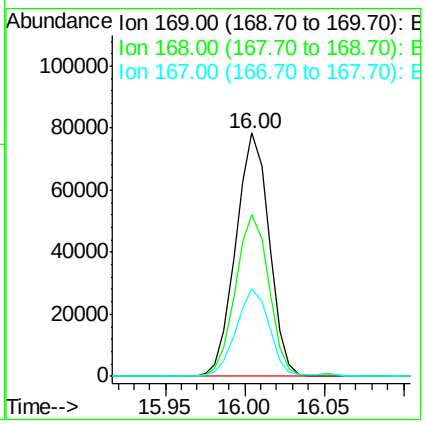


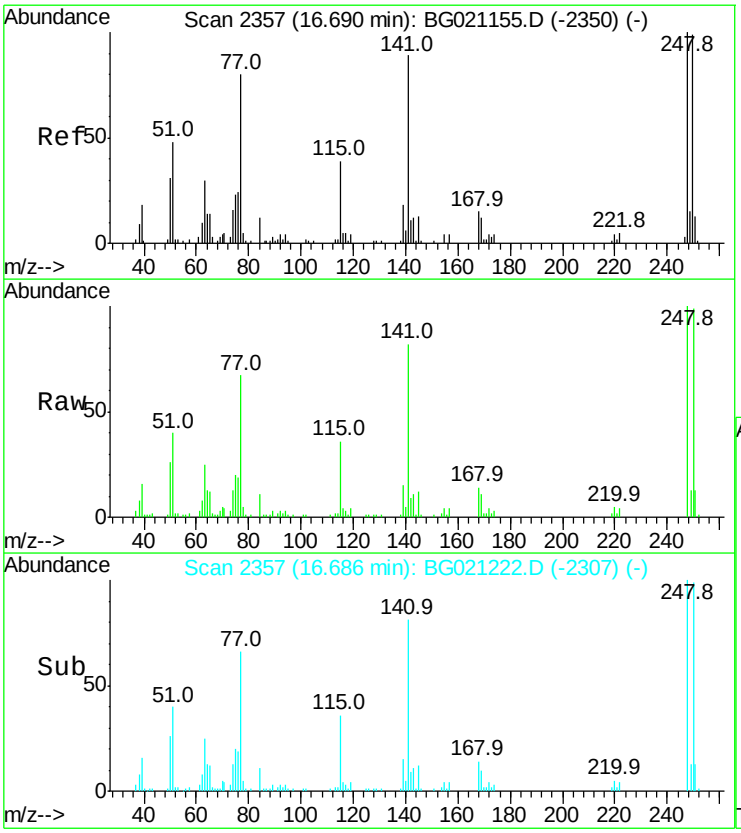
#65
n-Nitrosodiphenylamine
Concen: 54.80 ng
RT: 16.00 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 114368

Ion	Ratio	Lower	Upper
169	100		
168	66.4	58.2	87.2
167	36.1	31.0	46.6

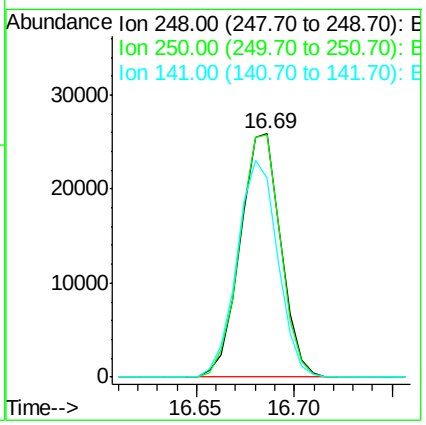


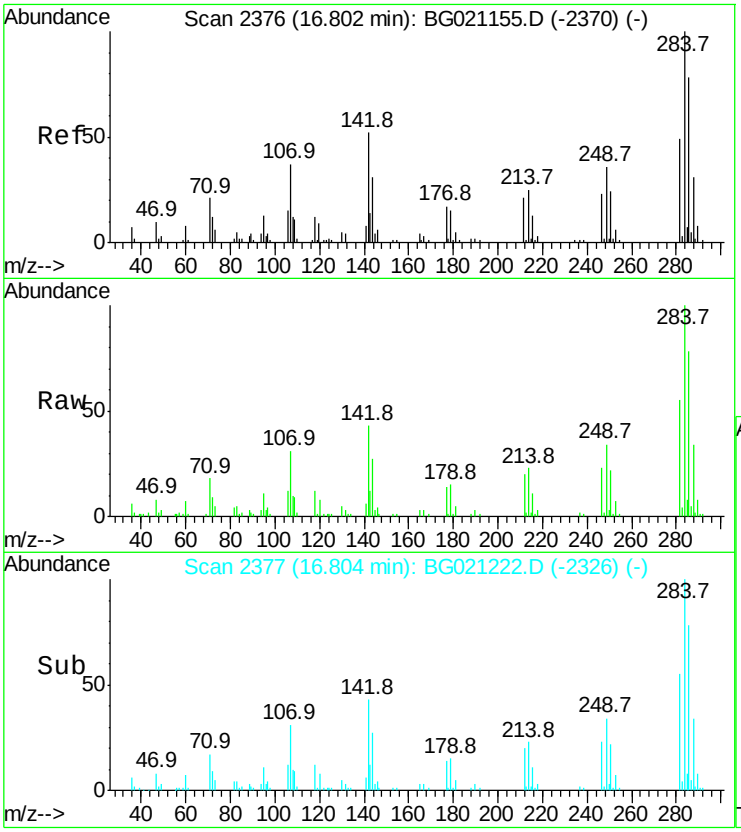


#66
4-Bromophenyl-phenylether
Concen: 52.41 ng
RT: 16.69 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:248 Resp: 37178

Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.4	114.6
141	81.9	57.4	86.0



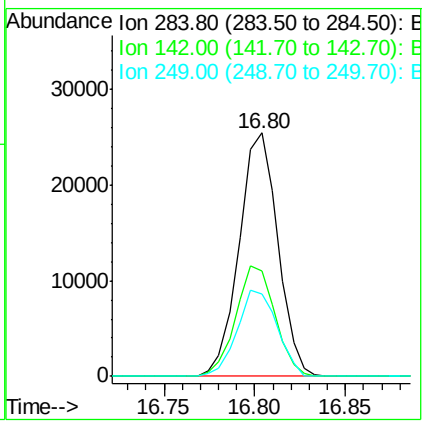


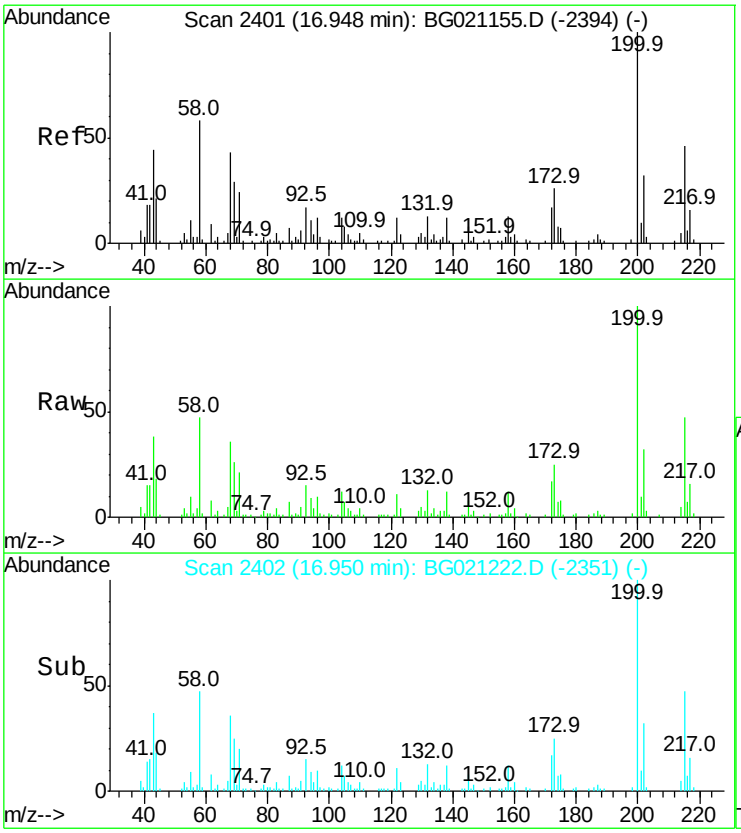
#67
Hexachlorobenzene
Concen: 54.86 ng
RT: 16.80 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 37770

Ion	Ratio	Lower	Upper
284	100		
142	43.4	32.1	48.1
249	36.2	24.0	36.0#

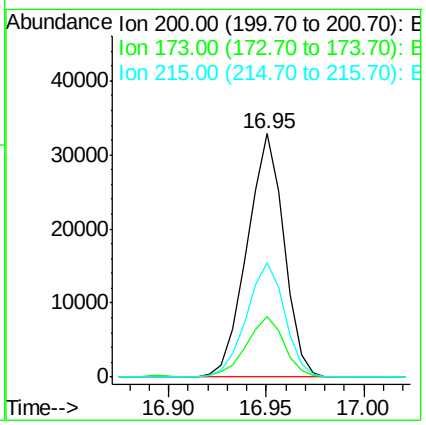


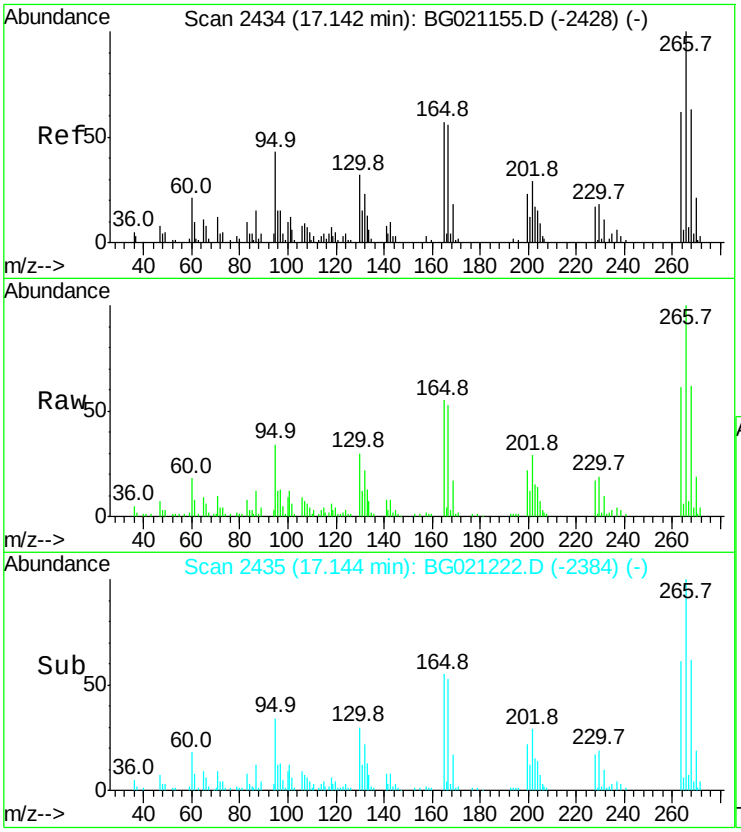


#68
Atrazine
Concen: 60.06 ng
RT: 16.95 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:200 Resp: 42920

Ion	Ratio	Lower	Upper
200	100		
173	24.7	3.9	43.9
215	47.2	29.0	69.0



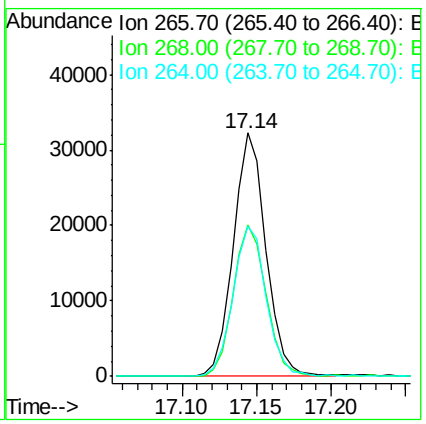


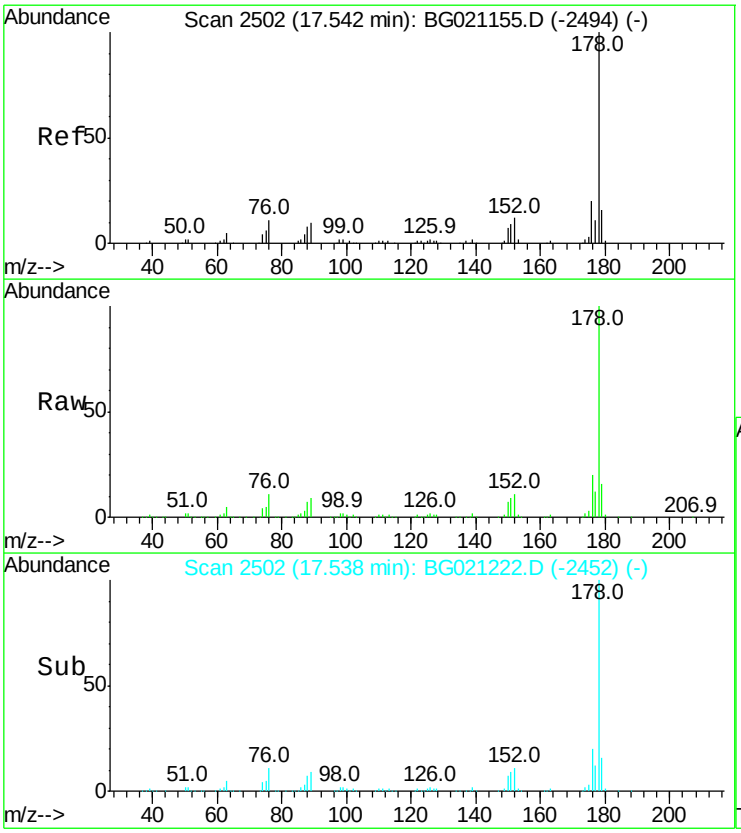
#69
Pentachlorophenol
Concen: 108.92 ng
RT: 17.14 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 48989

Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.0	76.6
264	67.0	47.8	71.8

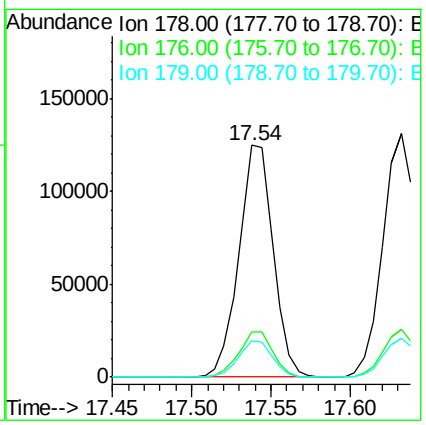


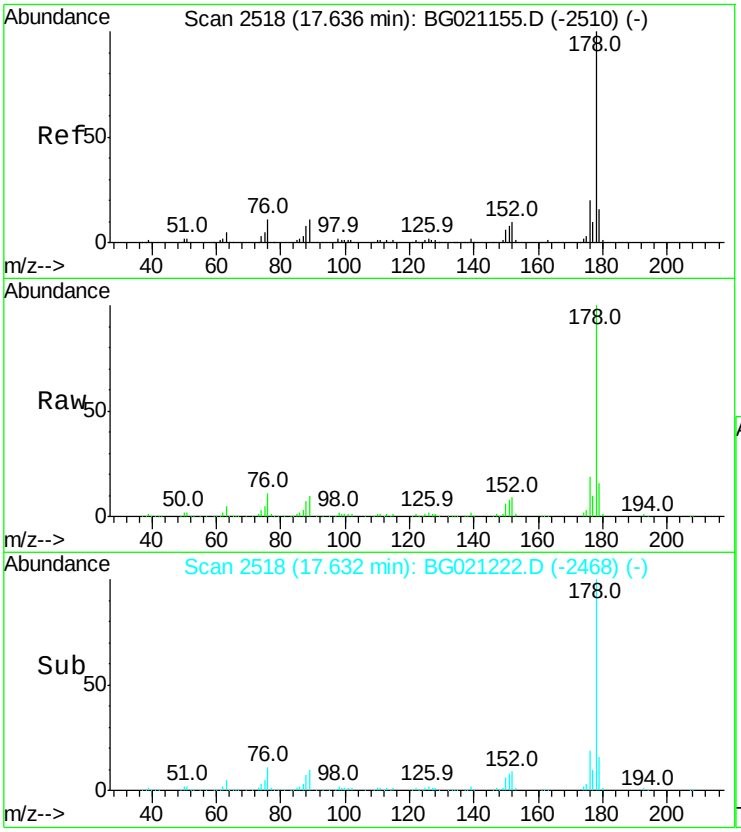


#70
Phenanthrene
Concen: 51.23 ng
RT: 17.54 min Scan# 2502
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:178 Resp: 187634

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.9	12.9	19.3



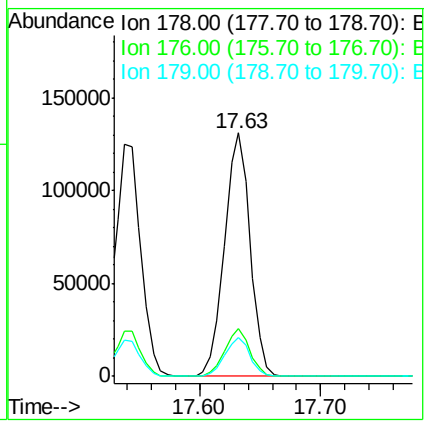


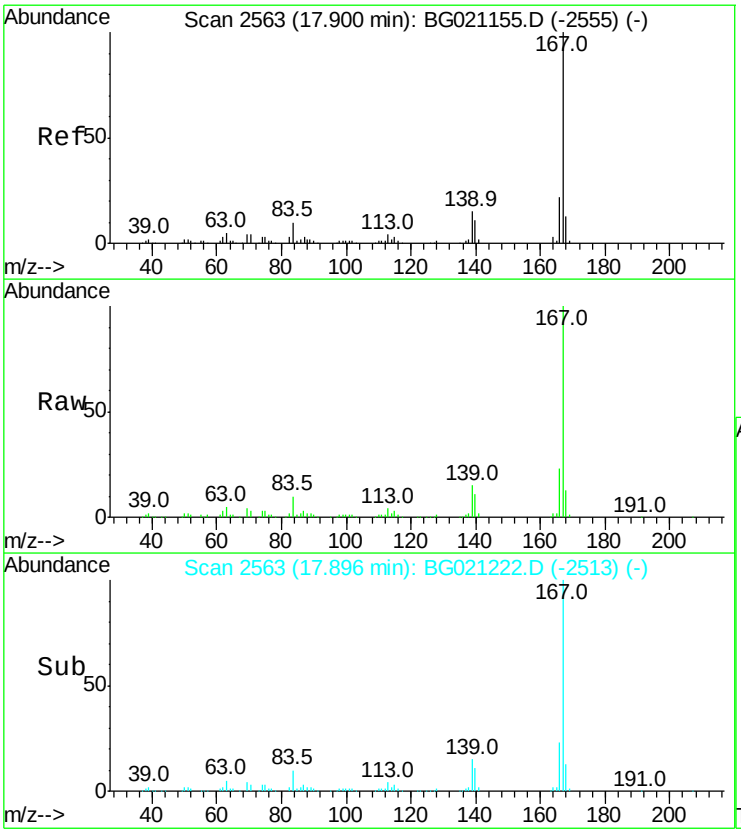
#71
Anthracene
Concen: 51.43 ng
RT: 17.63 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 192755

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.8	22.2
179	16.1	12.6	19.0

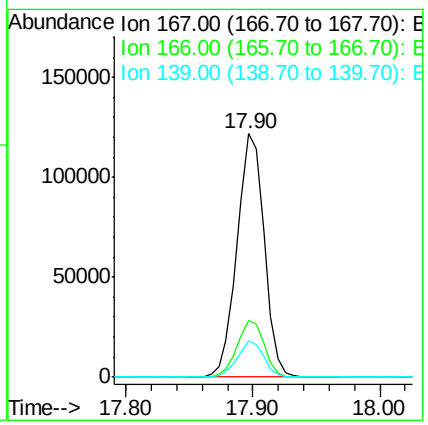


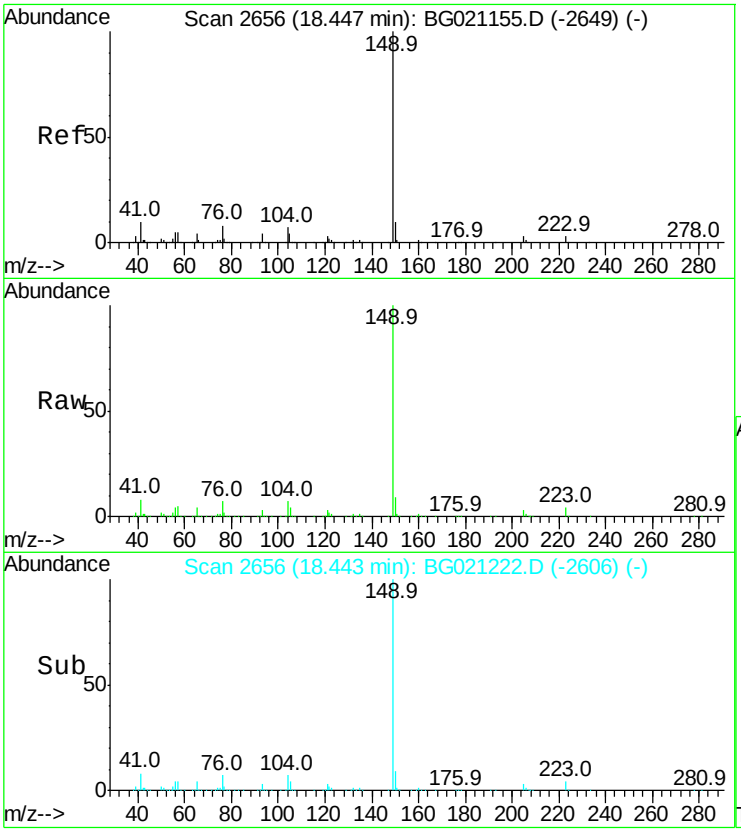


#72
Carbazole
Concen: 54.17 ng
RT: 17.90 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:167 Resp: 180038

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.5	26.3
139	14.8	10.3	15.5



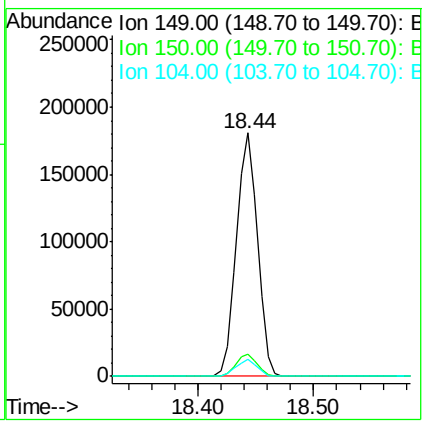


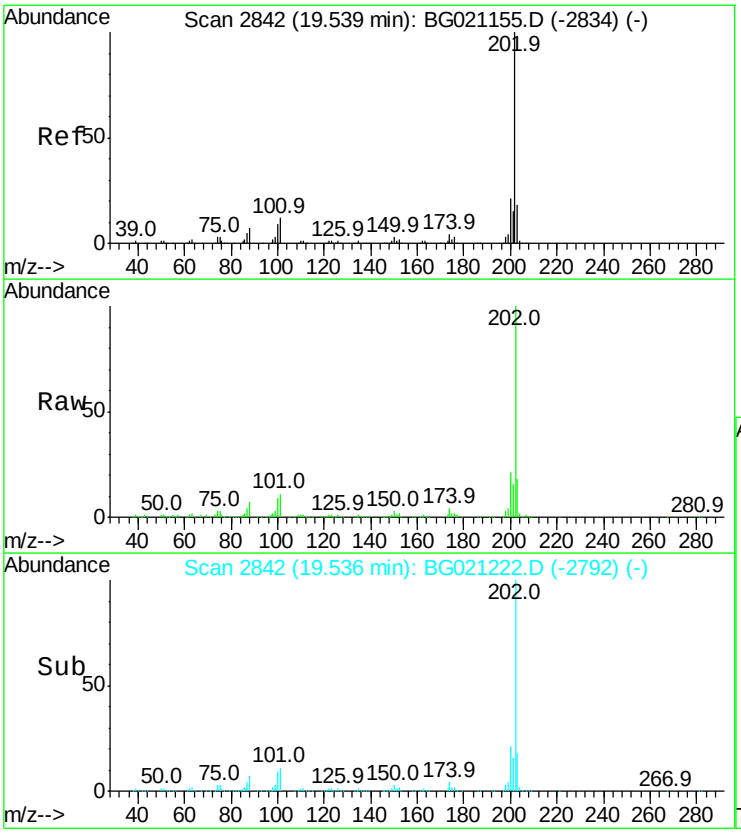
#73
Di-n-butylphthalate
Concen: 49.05 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 229196

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	6.8	4.1	6.1#

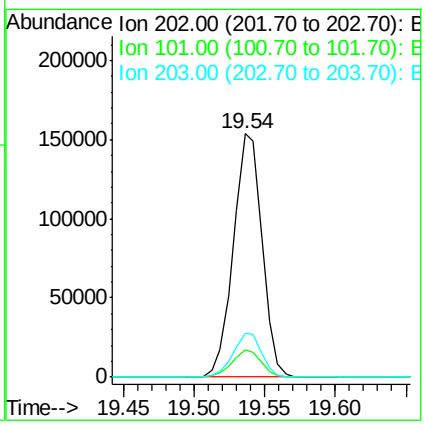


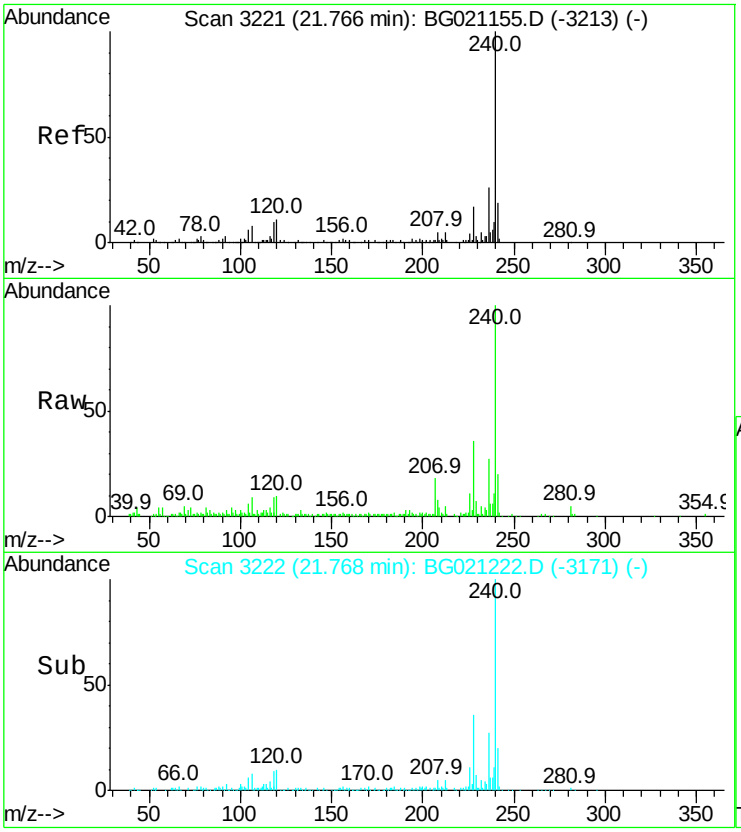


#74
Fluoranthene
Concen: 50.54 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:202 Resp: 217478

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	32.5
203	18.1	0.0	37.6



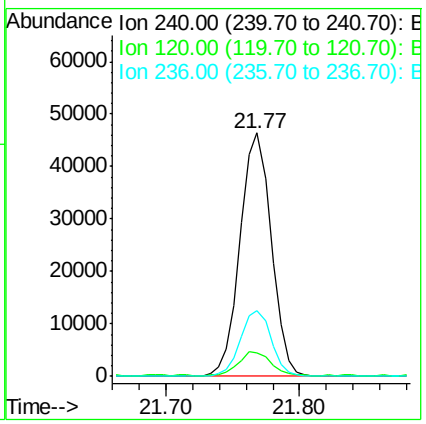


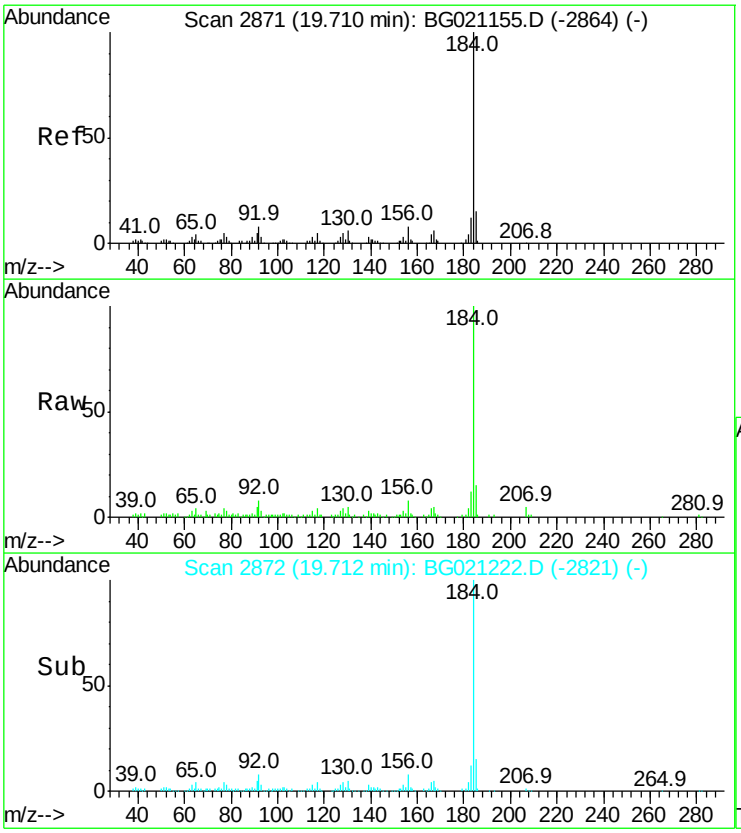
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 74841

Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.5	11.3
236	27.0	20.5	30.7

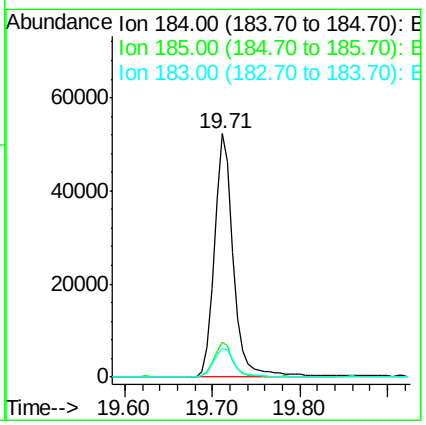


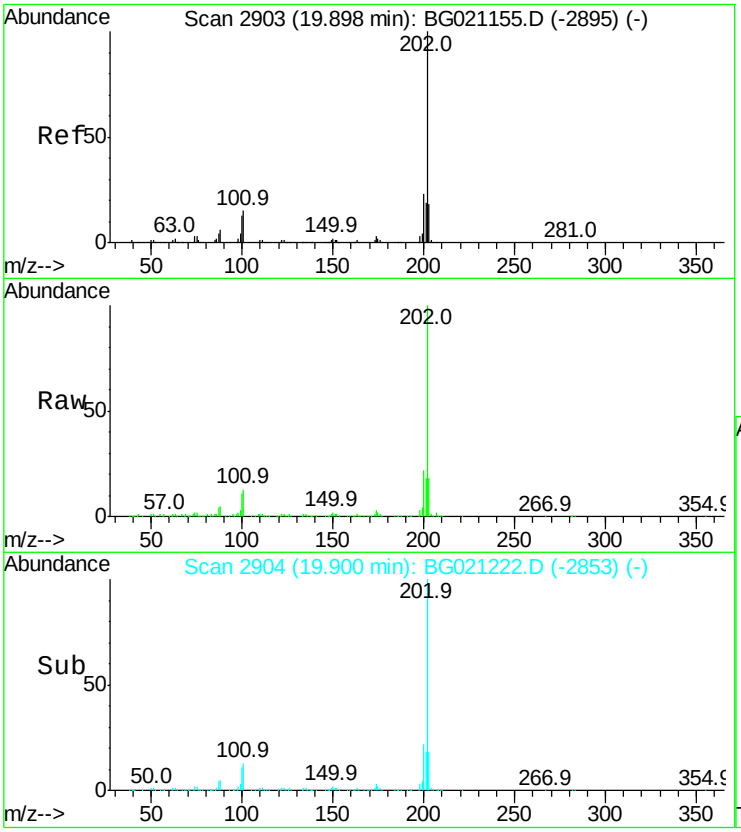


#76
Benzidine
Concen: 37.72 ng
RT: 19.71 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:184 Resp: 78991

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.5	17.3
183	11.9	10.1	15.1



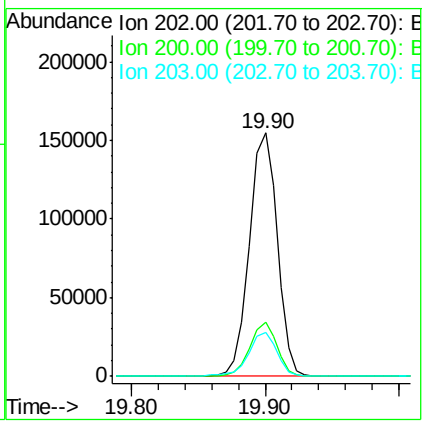


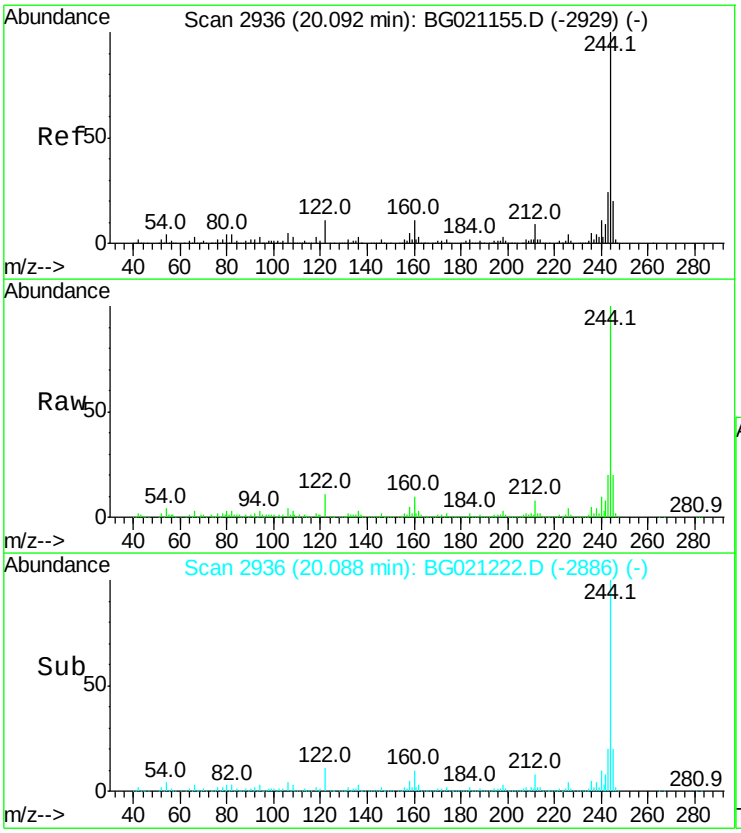
#77
Pyrene
Concen: 49.77 ng
RT: 19.90 min Scan# 2904
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 222203

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.6	25.0
203	18.1	13.8	20.8

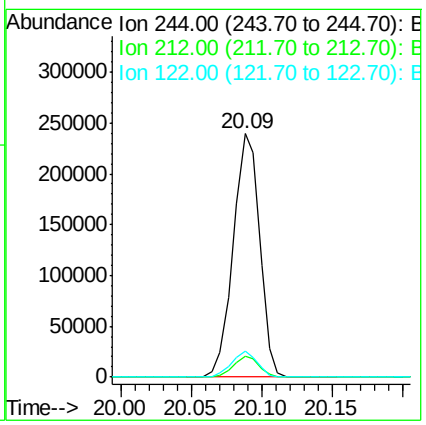


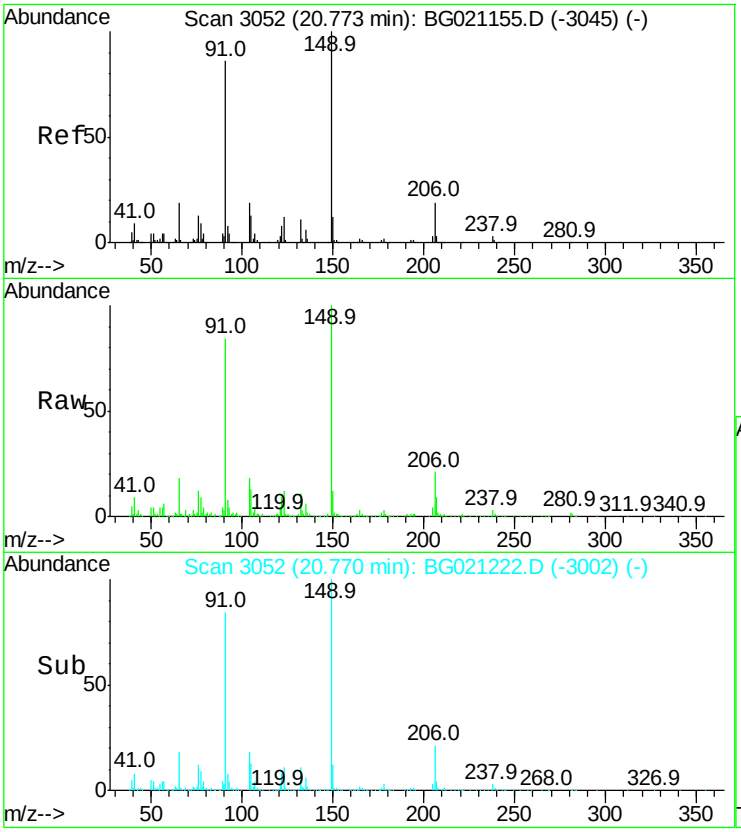


#78
Terphenyl-d14
Concen: 100.68 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:244 Resp: 311012

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.6
122	10.8	8.3	12.5



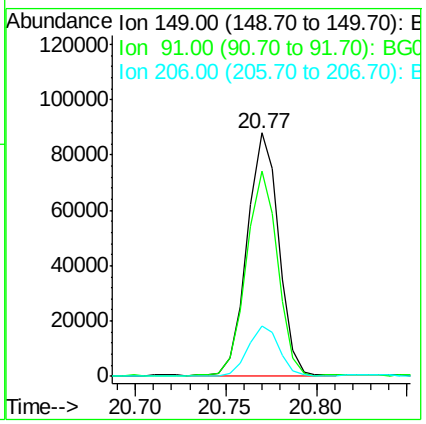


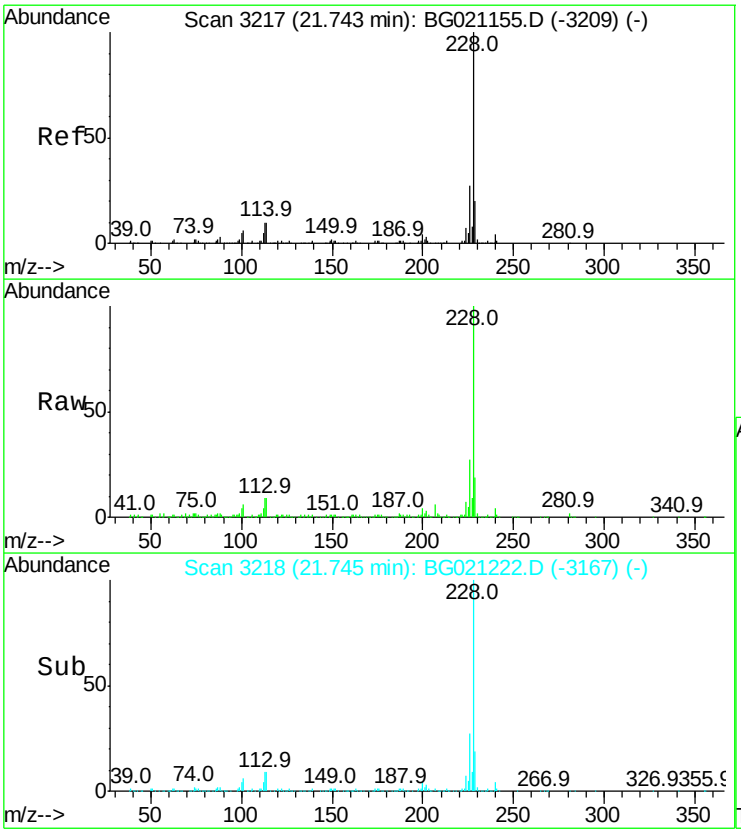
#79
Butylbenzylphthalate
Concen: 46.72 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 106461

Ion	Ratio	Lower	Upper
149	100		
91	84.2	58.6	87.8
206	20.9	14.2	21.4

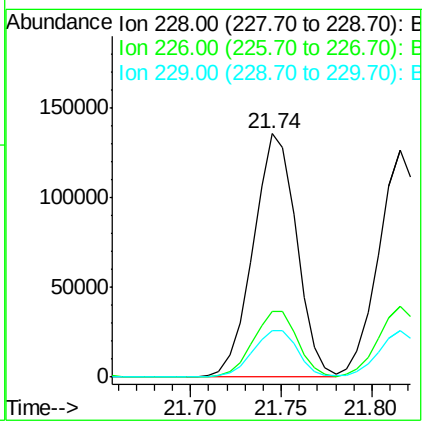


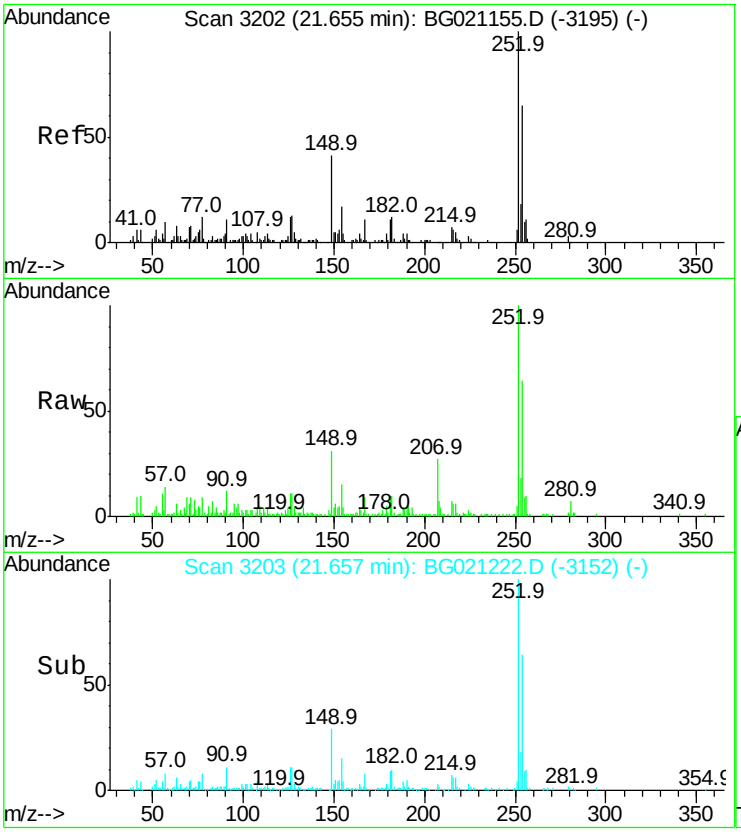


#80
Benzo(a)anthracene
Concen: 50.85 ng
RT: 21.74 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:228 Resp: 225292

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	19.1	15.5	23.3



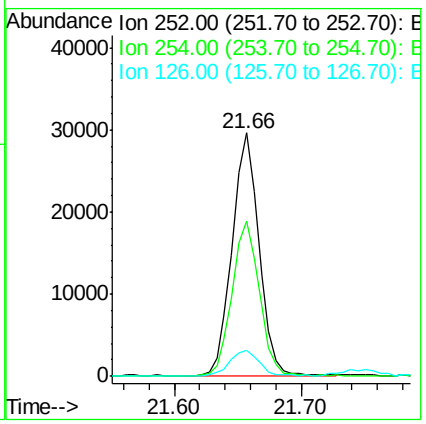


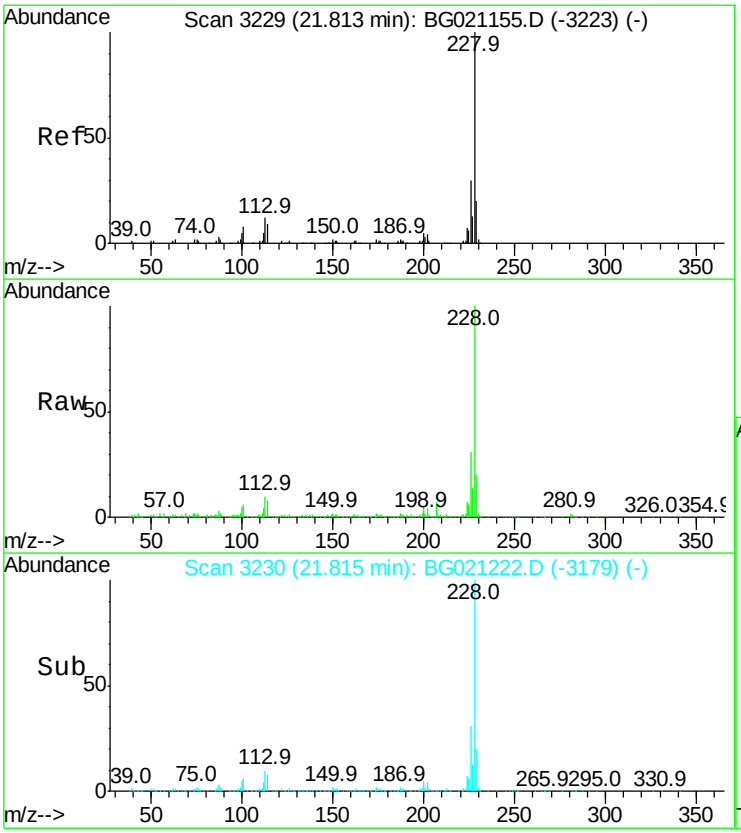
#81
3,3'-Dichlorobenzidine
Concen: 26.05 ng
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 43677

Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.6	79.0
126	10.9	8.3	12.5

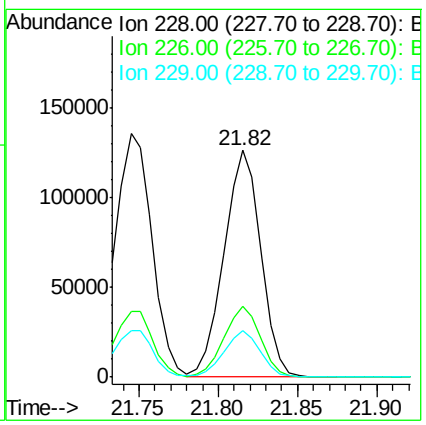


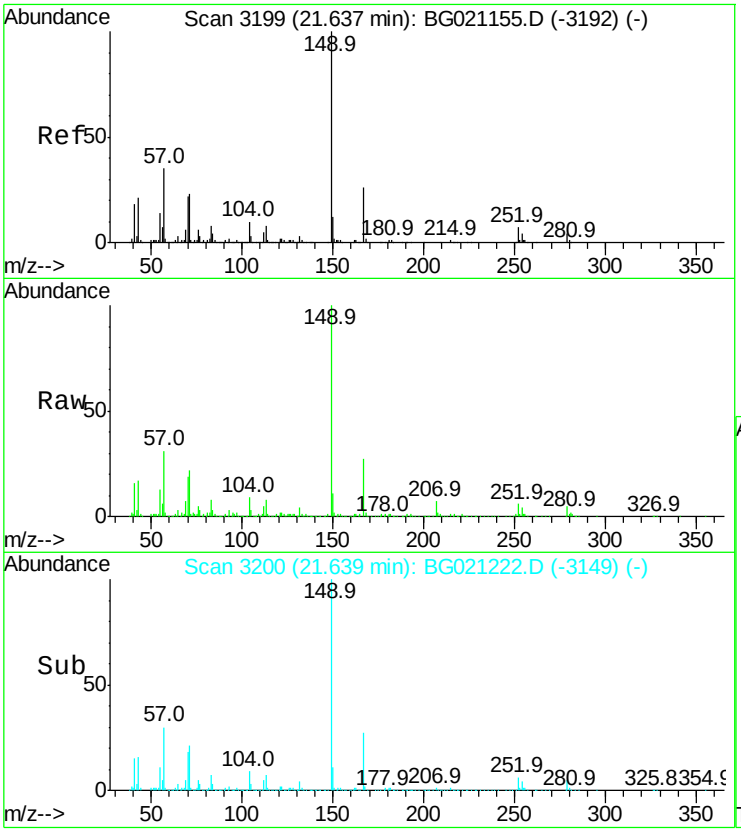


#82
Chrysene
Concen: 48.08 ng
RT: 21.82 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:228 Resp: 201906

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.7	35.5
229	20.3	16.7	25.1



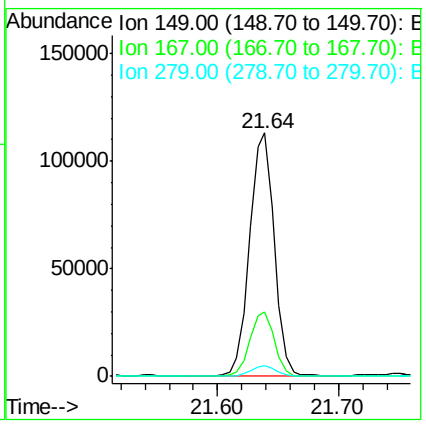


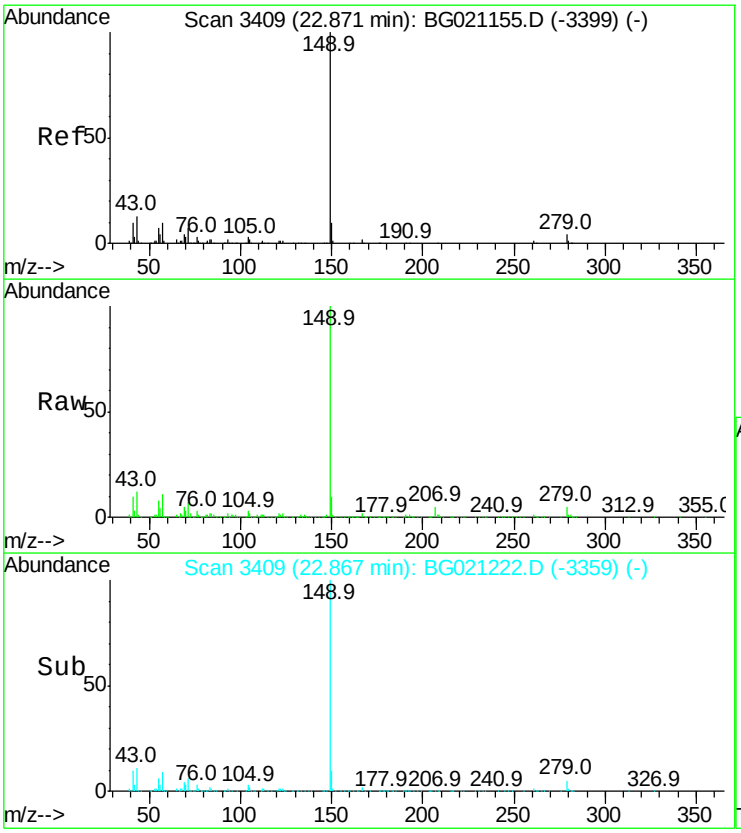
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.60 ng
RT: 21.64 min Scan# 3200
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 158977

Ion	Ratio	Lower	Upper
149	100		
167	26.7	18.9	28.3
279	4.6	3.0	4.6#

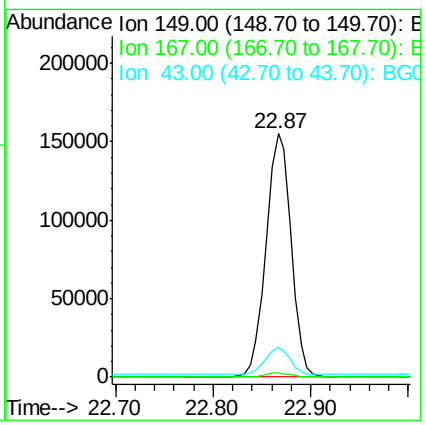


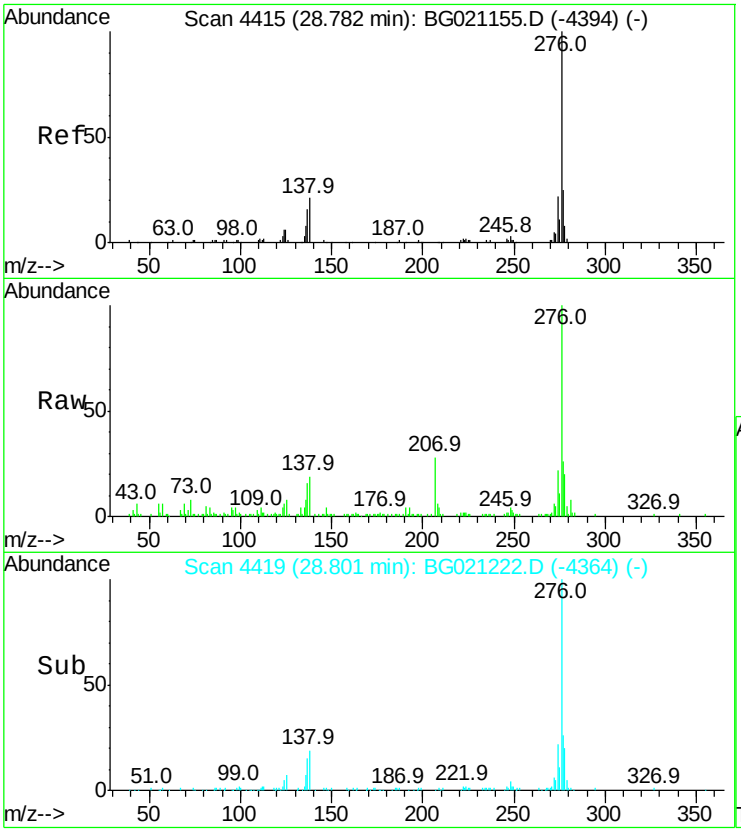


#84
Di-n-octyl phthalate
Concen: 49.78 ng
RT: 22.87 min Scan# 3409
Delta R.T. -0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:149 Resp: 276917

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.1	1.7#
43	11.3	9.8	14.8



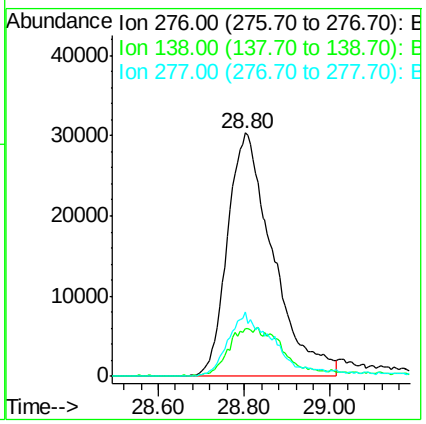


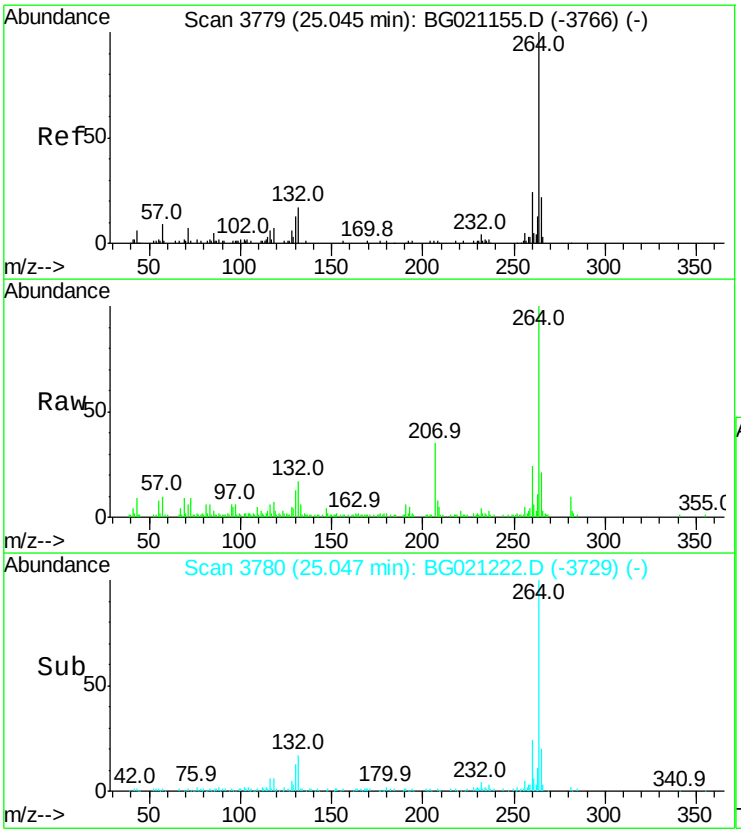
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.33 ng
RT: 28.80 min Scan# 4419
Delta R.T. 0.02 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 223074

Ion	Ratio	Lower	Upper
276	100		
138	10.6	16.0	24.0#
277	25.8	16.0	24.0#

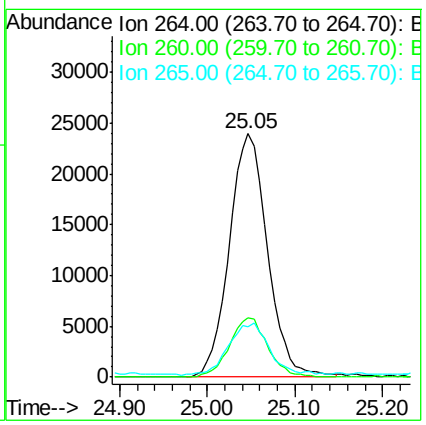


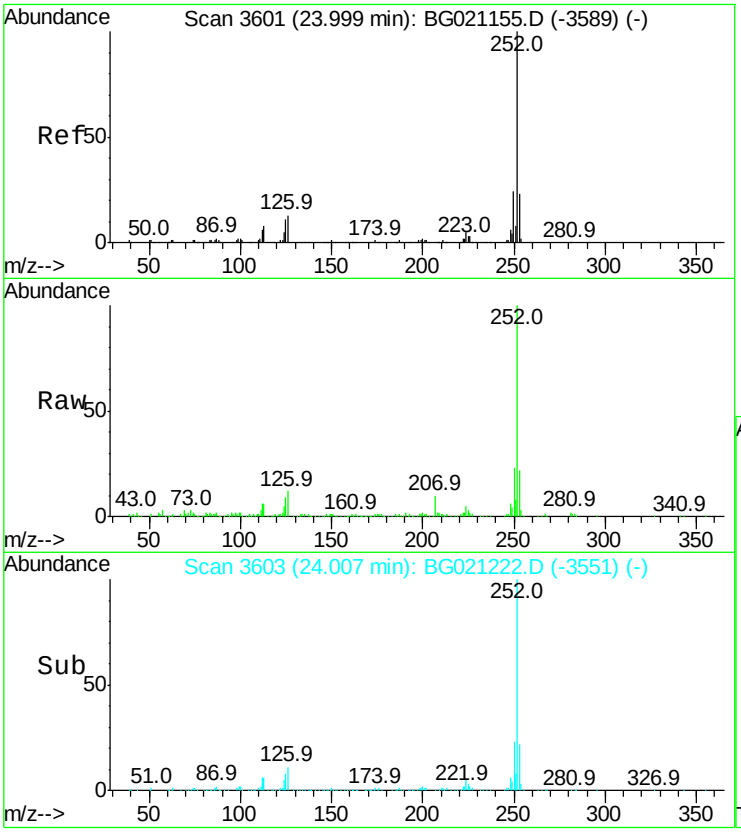


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3780
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:264 Resp: 71143

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.5	27.7
265	20.9	18.6	28.0



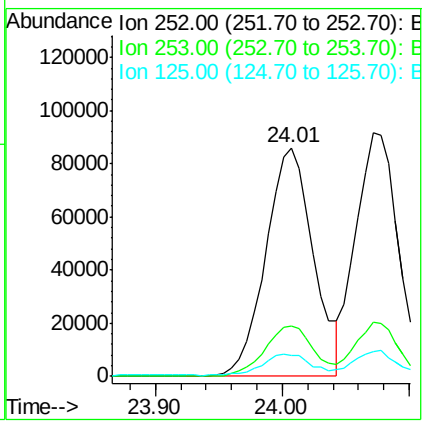


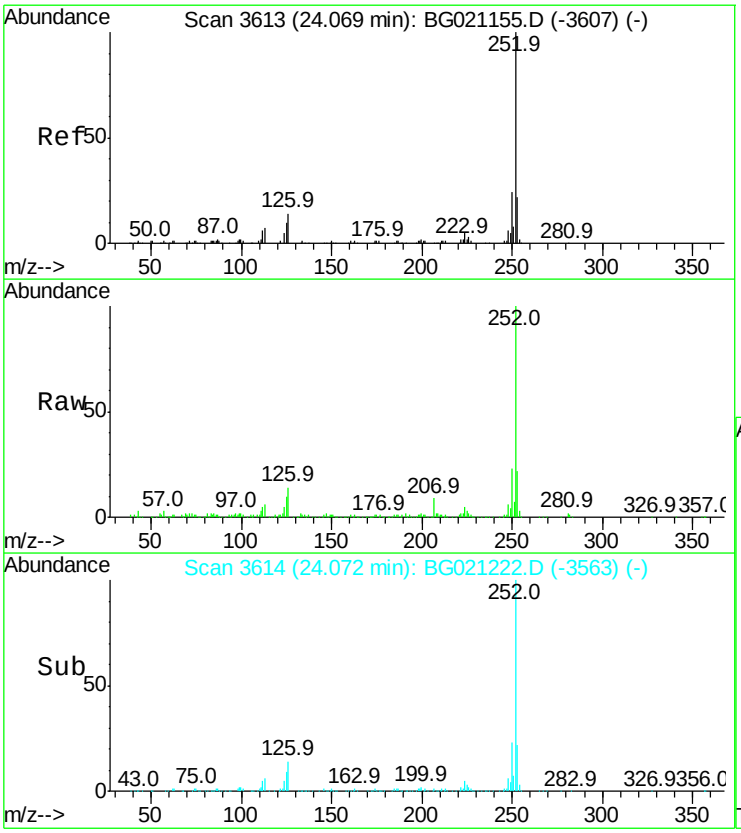
#87
Benzo(b)fluoranthene
Concen: 50.13 ng
RT: 24.01 min Scan# 3603
Delta R.T. 0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 224344

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.8	25.2
125	9.0	8.2	12.2

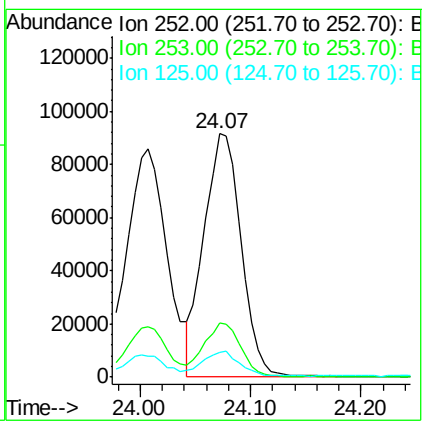


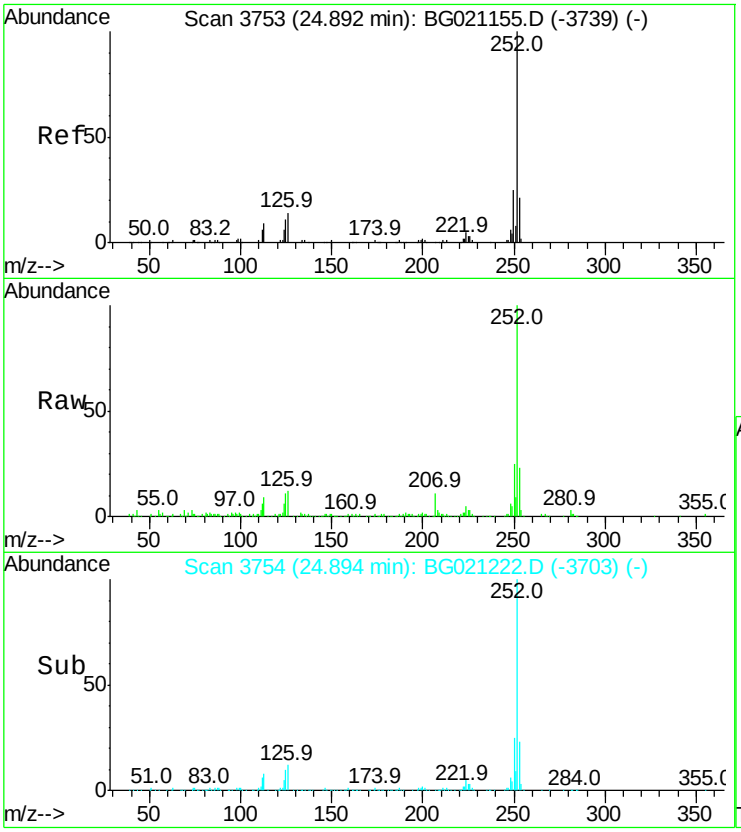


#88
Benzo(k)fluoranthene
Concen: 47.34 ng
RT: 24.07 min Scan# 3614
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:252 Resp: 212147

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.4	24.6
125	10.0	8.2	12.2



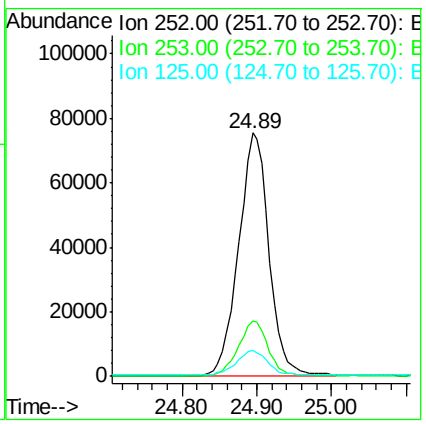


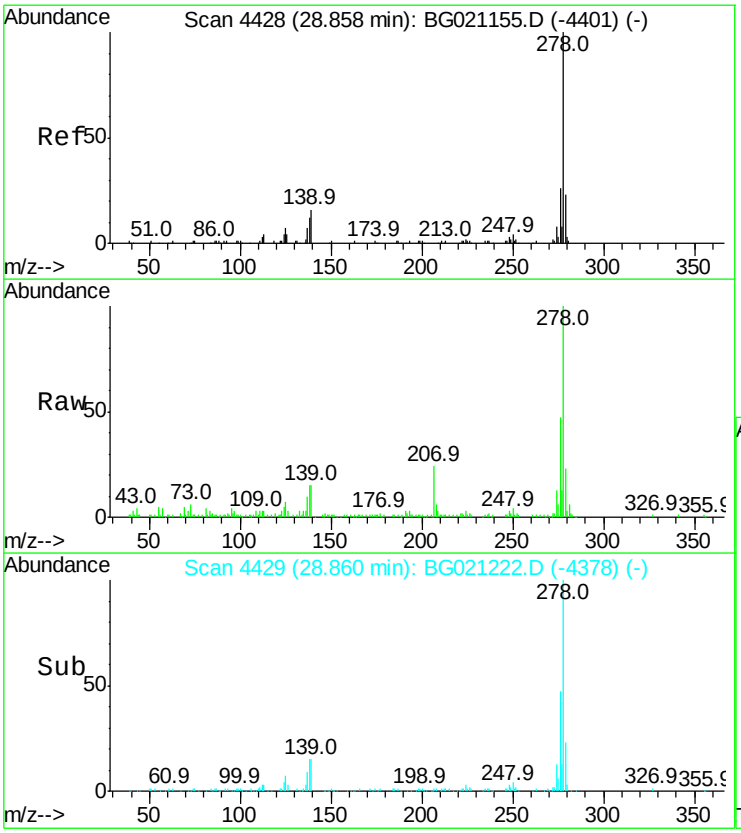
#89
Benzo(a)pyrene
Concen: 49.39 ng
RT: 24.89 min Scan# 3754
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 213701

Ion	Ratio	Lower	Upper
252	100		
253	22.7	15.8	23.8
125	10.7	8.4	12.6

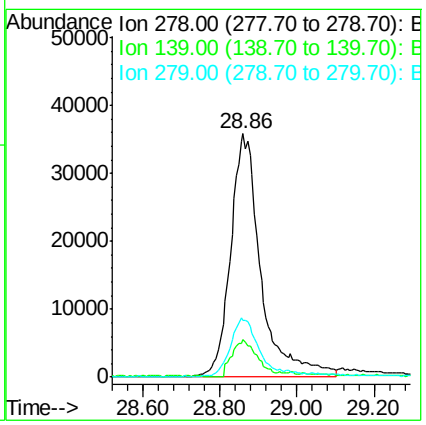


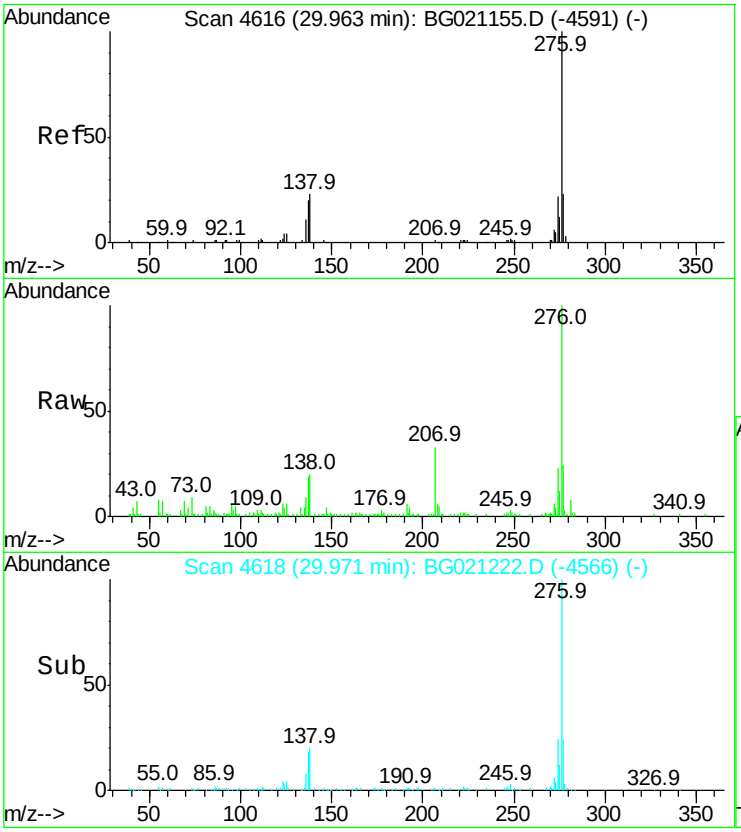


#90
Dibenzo(a,h)anthracene
Concen: 46.24 ng
RT: 28.86 min Scan# 4429
Delta R.T. 0.00 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Tgt Ion:278 Resp: 197912

Ion	Ratio	Lower	Upper
278	100		
139	15.3	10.6	15.8
279	23.4	19.7	29.5





#91
Benzo(g,h,i)perylene
Concen: 19.13 ng
RT: 29.97 min Scan# 4618
Delta R.T. 0.01 min
Lab File: BG021222.D
Acq: 2 Mar 2016 21:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 79078

Ion	Ratio	Lower	Upper
276	100		
277	23.9	16.6	25.0
138	20.2	14.6	21.8