Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022717\

Quantitation Report (Not Reviewed)

Data File : BG025967.D
Acq On : 27 Feb 2017 17:12
Operator : SJ/MA
Sample : PB97190BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB97190BS

Quant Time: Feb 27 23:58:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	82300	20.00	ng		-0.01
21) Naphthalene-d8	10.88	136	420689	20.00	ng		-0.01
38) Acenaphthene-d10	14.68	164	296686	20.00	ng		-0.01
63) Phenanthrene-d10	17.41	188	771767	20.00	ng		0.00
75) Chrysene-d12	21.66	240	789117	20.00	ng		-0.02
86) Perylene-d12	24.86	264	775250	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	760291	160.84	ng		-0.01
7) Phenol-d6	7.24	99	1097198	156.85	ng		0.00
23) Nitrobenzene-d5	9.23	82	601994	90.31	ng		-0.01
41) 2,4,6-Tribromophenol	16.16	330	510188	186.13	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	1678198	98.84	ng		-0.01
78) Terphenyl-d14	20.00	244	2519505	77.65	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	68743	31.82	ng	#	85
3) Pyridine	3.93	79	206272	32.04	ng	#	76
4) n-Nitrosodimethylamine	3.84	42	87036	37.59	ng	#	39
6) Aniline	7.40	93	251402	25.85	ng		92
8) 2-Chlorophenol	7.64	128	272779	48.55	ng		87
9) Benzaldehyde	7.21	77	76936	18.56	ng	#	72
10) Phenol	7.26	94	369913	48.66	ng	#	75
11) bis(2-Chloroethyl)ether	7.49	93	238302	38.14	ng		92
12) 1,3-Dichlorobenzene	7.97	146	253685	39.06	ng	#	87
13) 1,4-Dichlorobenzene	7.97	146	253685	38.56	ng		95
14) 1,2-Dichlorobenzene	8.44	146	252527	39.10	ng		90
15) Benzyl Alcohol	8.31	79	245963	48.02	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	8.61	45	318860	35.17	ng		90
17) 2-Methylphenol	8.51	107	258006	47.11	ng	#	83
18) Hexachloroethane	9.16	117	83326	38.22	ng		91
19) n-Nitroso-di-n-propylamine	8.88	70	209354	40.98	ng	#	79
20) 3+4-Methylphenols	8.83	107	365049	46.79	ng		85
22) Acetophenone	8.89	105	399246	39.55	ng	#	80
24) Nitrobenzene	9.28	77	288566	40.03	ng	#	76
25) Isophorone	9.80	82	605324	41.26	ng	#	91
26) 2-Nitrophenol	9.99	139	158053	46.89	ng	#	69
27) 2,4-Dimethylphenol	10.04	122	304276	48.36	ng		88
28) bis(2-Chloroethoxy)methane	10.27	93	372635	40.08	ng		98
29) 2,4-Dichlorophenol	10.52	162	302368	50.35	ng		95
30) 1,2,4-Trichlorobenzene	10.74	180	262129	40.14	ng		97
31) Naphthalene	10.93	128	856765	39.39	ng		99
32) Benzoic acid	10.16	122	248404	51.71	ng	#	79
33) 4-Chloroaniline	11.03	127	150079	15.89	ng	#	85
34) Hexachlorobutadiene	11.22	225	139274	37.48	ng		96
35) Caprolactam	11.79	113	91941	37.91	ng	#	83
36) 4-Chloro-3-methylphenol	12.14	107	374931	52.19	ng	#	80
37) 2-Methylnaphthalene	12.52	142	703622	42.47	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	310760	41.79	ng		99
40) Hexachlorocyclopentadiene	12.87	237	354840	87.20	ng		95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022717\

Quantitation Report (Not Reviewed)

Data File : BG025967.D
Acq On : 27 Feb 2017 17:12
Operator : SJ/MA
Sample : PB97190BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB97190BS

Quant Time: Feb 27 23:58:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	264776	55.13	ng		97
43) 2,4,5-Trichlorophenol	13.19	196	290738	53.33	ng	#	93
45) 1,1'-Biphenyl	13.52	154	963187	44.80	ng		98
46) 2-Chloronaphthalene	13.56	162	706933	45.48	ng		98
47) 2-Nitroaniline	13.75	65	263249	53.40	ng	#	75
48) Acenaphthylene	14.40	152	1267571	45.80	ng		98
49) Dimethylphthalate	14.13	163	1029824	50.59	ng		98
50) 2,6-Dinitrotoluene	14.25	165	240986	52.71	ng	#	69
51) Acenaphthene	14.75	154	941527	51.51	ng		97
52) 3-Nitroaniline	14.57	138	141751	27.72	ng	#	76
53) 2,4-Dinitrophenol	14.78	184	277877	116.14	ng	#	88
54) Dibenzofuran	15.07	168	1250276	51.31	ng		91
55) 4-Nitrophenol	14.87	139	482464	115.92	ng	#	50
56) 2,4-Dinitrotoluene	15.03	165	351624	57.16	ng	#	78
57) Fluorene	15.72	166	1046551	48.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	287962	59.87	ng		96
59) Diethylphthalate	15.49	149	1093917	51.96	ng		97
60) 4-Chlorophenyl-phenylether	15.71	204	489246	48.49	ng		95
61) 4-Nitroaniline	15.73	138	284838	53.73	ng	#	55
62) Azobenzene	16.00	77	985804	54.48	ng		87
64) 4,6-Dinitro-2-methylphenol	15.79	198	204905	45.37	ng		93
65) n-Nitrosodiphenylamine	15.92	169	970098	41.45	ng		99
66) 4-Bromophenyl-phenylether	16.60	248	334231	41.32	ng		99
67) Hexachlorobenzene	16.73	284	343889	41.25	ng		96
68) Atrazine	16.86	200	369110	44.56	ng		97
69) Pentachlorophenol	17.06	266	458862	89.23	ng		96
70) Phenanthrene	17.45	178	1734537	41.40	ng		97
71) Anthracene	17.54	178	1793194	41.98	ng		99
72) Carbazole	17.81	167	1698658	39.59	ng		97
73) Di-n-butylphthalate	18.36	149	1962855	46.60	ng	#	94
74) Fluoranthene	19.45	202	1963062	42.56	ng		95
76) Benzidine	19.62	184	537819	21.59	ng		97
77) Pyrene	19.81	202	1979956	39.67	ng		99
79) Butylbenzylphthalate	20.69	149	881113	46.52	ng		87
80) Benzo(a)anthracene	21.64	228	1884858	40.91	ng		98
81) 3,3'-Dichlorobenzidine	21.55	252	417138	25.40	ng	#	98
82) Chrysene	21.71	228	1723381	38.90	ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	1244290	45.50	ng		98
84) Di-n-octyl phthalate	22.75	149	2166641	47.97	ng	#	86
85) Indeno(1,2,3-cd)pyrene	28.51	276	2278256	43.66	ng	#	88
87) Benzo(b)fluoranthene	23.85	252	1923042	41.42	ng	#	95
88) Benzo(k)fluoranthene	23.92	252	1901592	41.98	ng	#	92
89) Benzo(a)pyrene	24.71	252	1873506	42.61	ng	#	94
90) Dibenzo(a,h)anthracene	28.57	278	1877246	42.50	ng	#	92
91) Benzo(g,h,i)perylene	29.66	276	1883107	42.52	ng	#	89

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

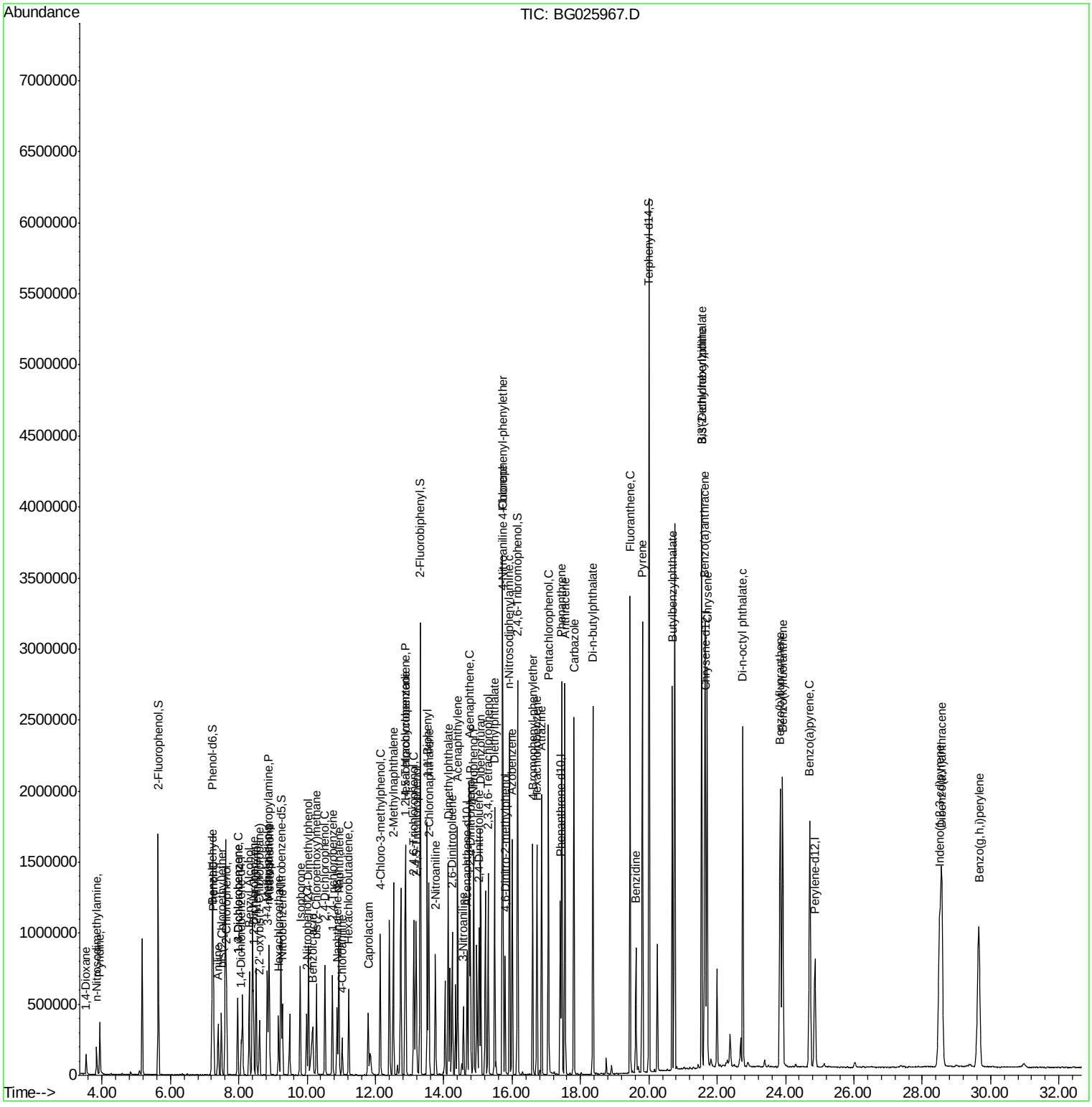
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022717\

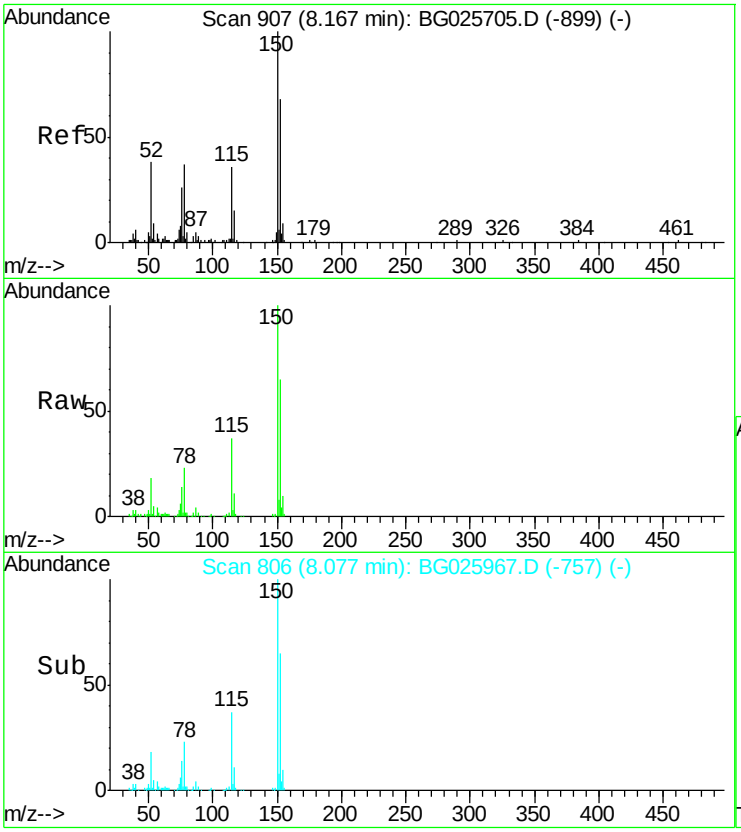
Quantitation Report (Not Reviewed)

Data File : BG025967.D
Acq On : 27 Feb 2017 17:12
Operator : SJ/MA
Sample : PB97190BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB97190BS

Quant Time: Feb 27 23:58:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration



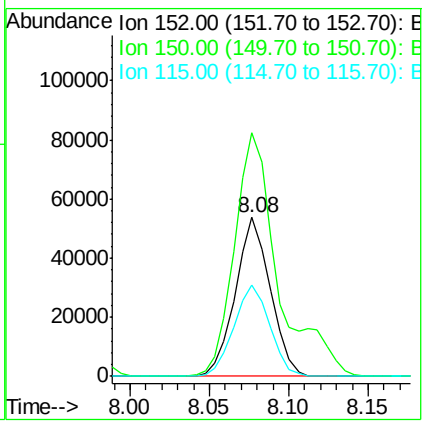


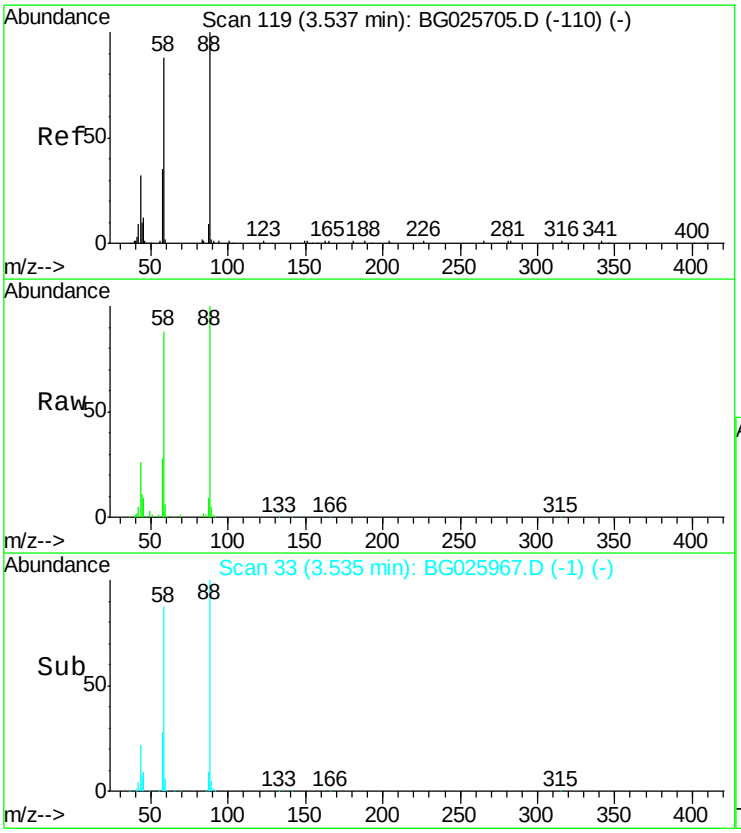
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:152 Resp: 82300

Ion	Ratio	Lower	Upper
152	100		
150	153.2	114.0	171.0
115	57.2	48.1	72.1

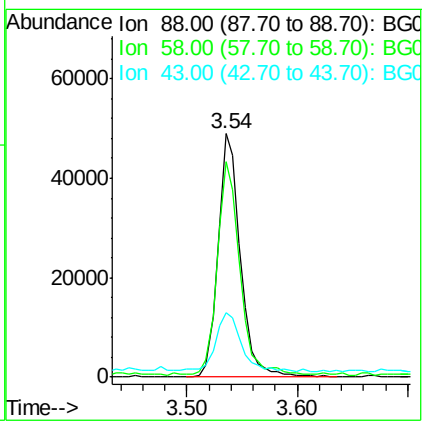


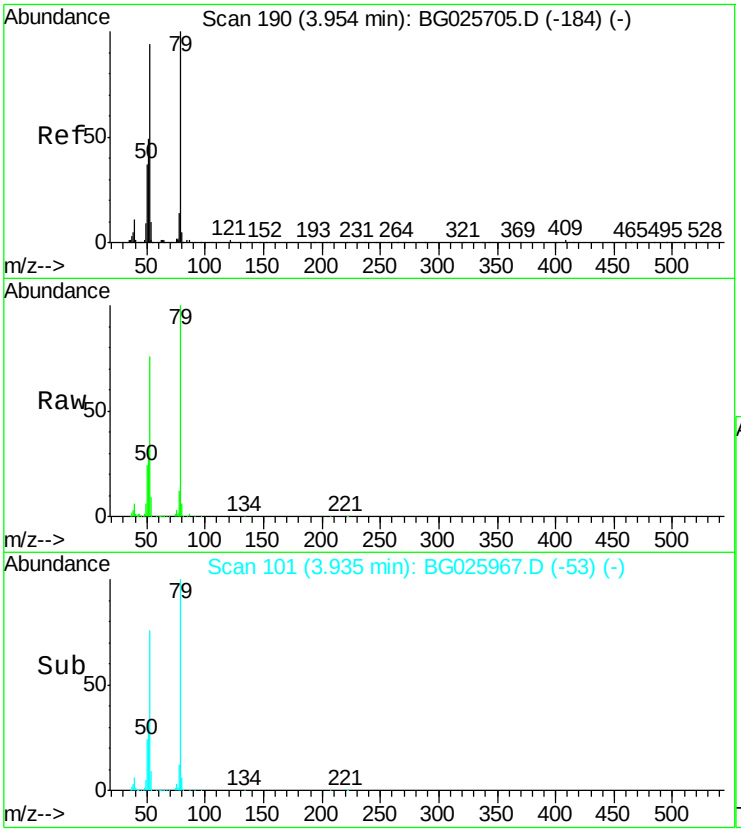


#2
1,4-Dioxane
Concen: 31.82 ng
RT: 3.54 min Scan# 33
Delta R.T. -0.02 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion: 88 Resp: 68743

Ion	Ratio	Lower	Upper
88	100		
58	87.0	79.4	119.2
43	28.0	33.8	50.6#



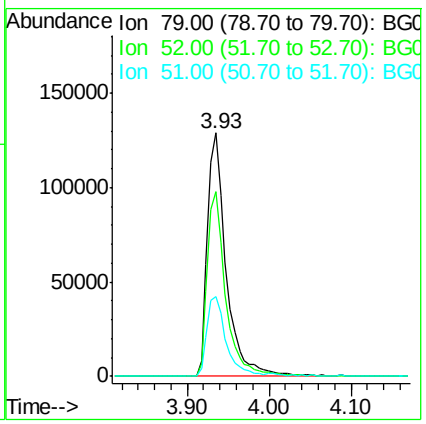


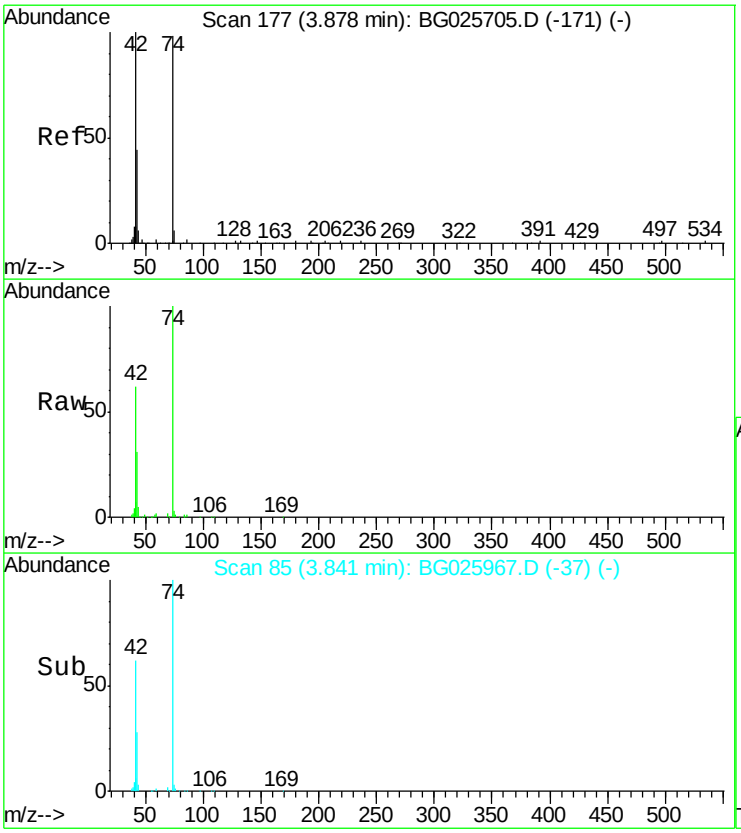
#3
Pyridine
Concen: 32.04 ng
RT: 3.93 min Scan# 101
Delta R.T. -0.02 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion: 79 Resp: 206272

Ion	Ratio	Lower	Upper
79	100		
52	76.0	77.8	116.6#
51	32.9	43.2	64.8#

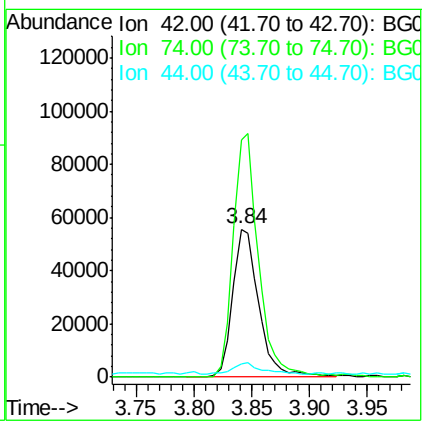


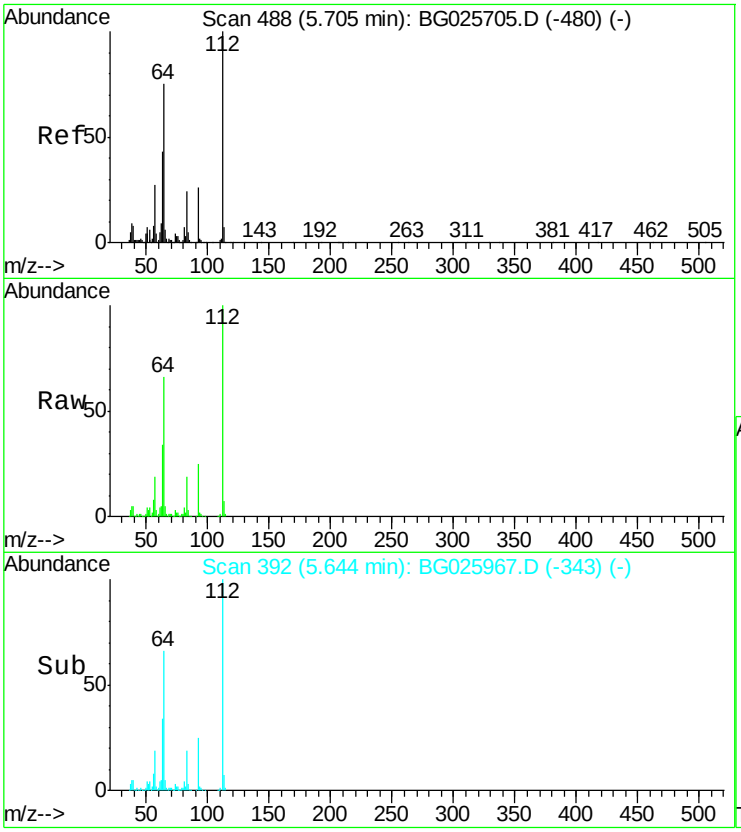


#4
n-Nitrosodimethylamine
Concen: 37.59 ng
RT: 3.84 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion: 42 Resp: 87036

Ion	Ratio	Lower	Upper
42	100		
74	160.4	76.7	115.1#
44	8.7	6.1	9.1



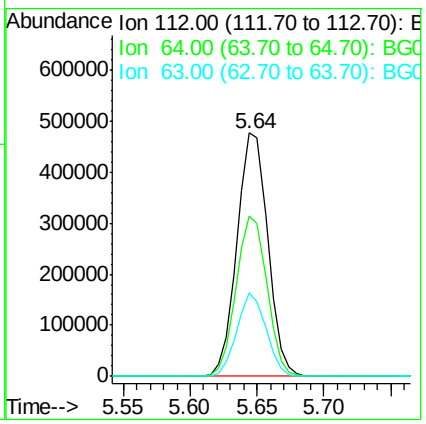


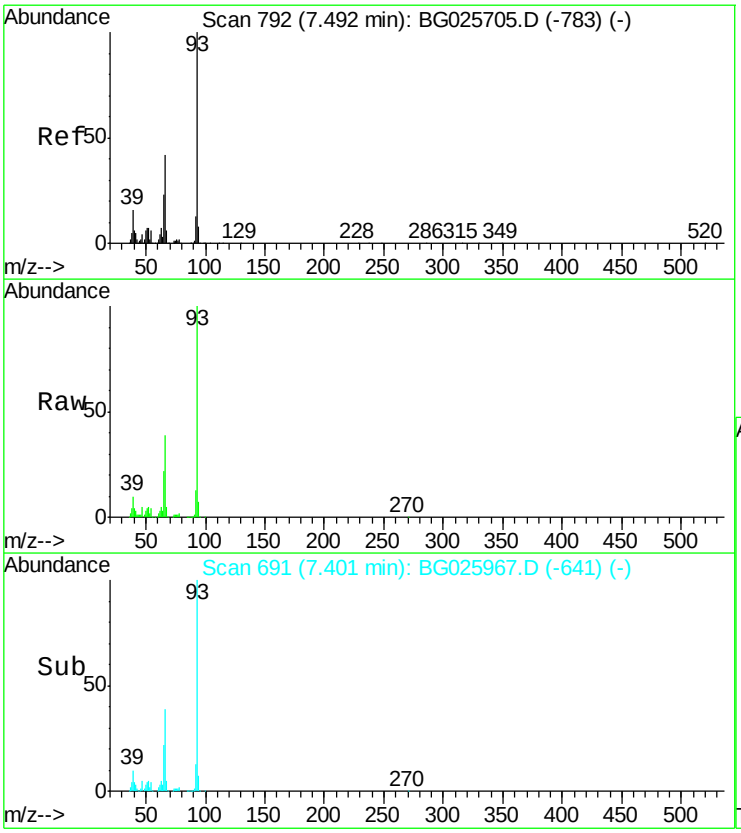
#5
2-Fluorophenol
Concen: 160.84 ng
RT: 5.64 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:112 Resp: 760291

Ion	Ratio	Lower	Upper
112	100		
64	66.0	61.8	92.6
63	34.2	37.2	55.8#

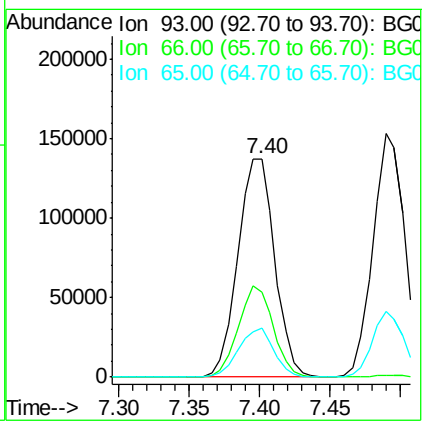


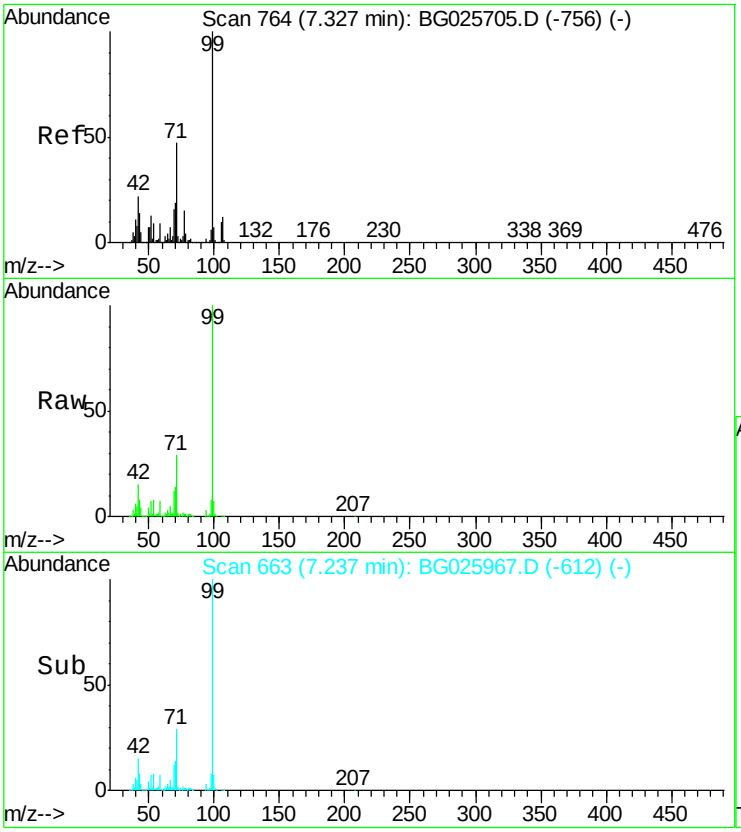


#6
Aniline
Concen: 25.85 ng
RT: 7.40 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion: 93 Resp: 251402

Ion	Ratio	Lower	Upper
93	100		
66	38.8	35.4	53.2
65	22.2	21.2	31.8



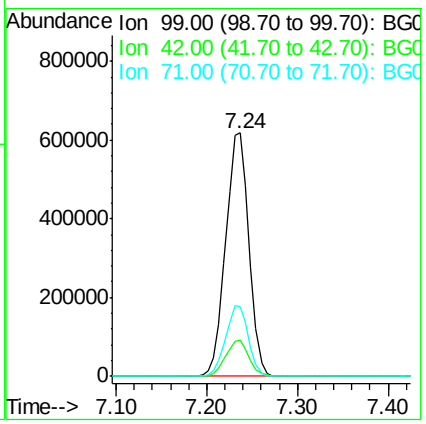


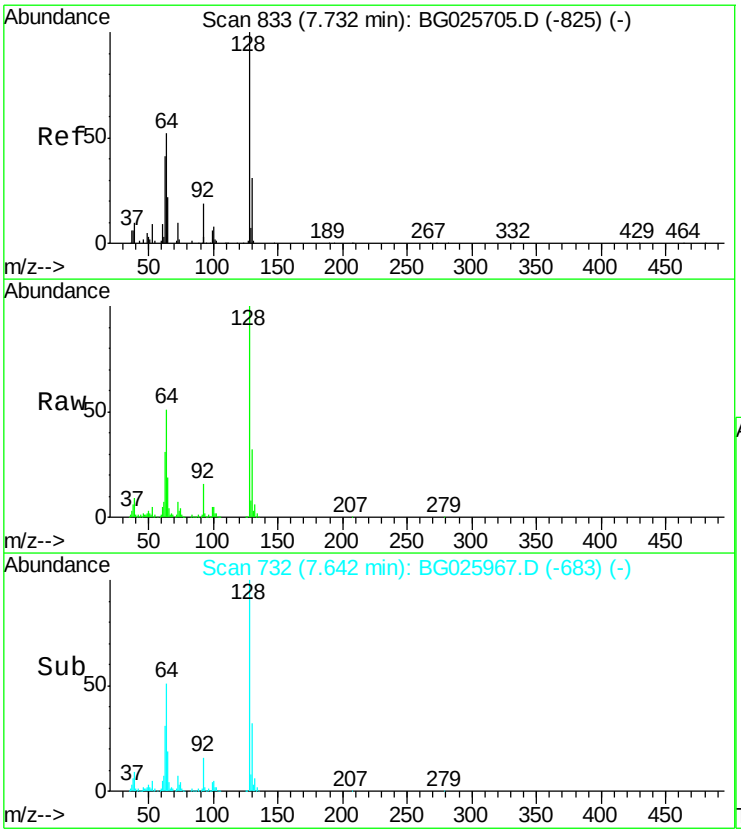
#7
Phenol-d6
Concen: 156.85 ng
RT: 7.24 min Scan# 663
Delta R.T. 0.00 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion: 99 Resp: 1097198

Ion	Ratio	Lower	Upper
99	100		
42	14.9	20.5	30.7#
71	28.6	37.6	56.4#

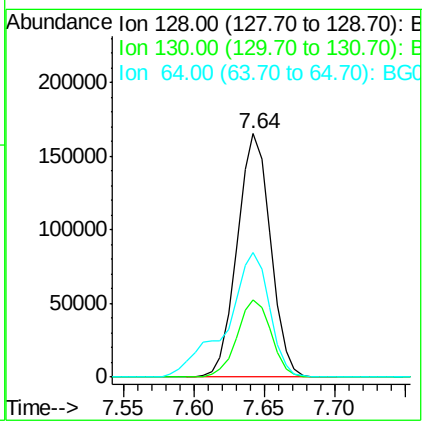


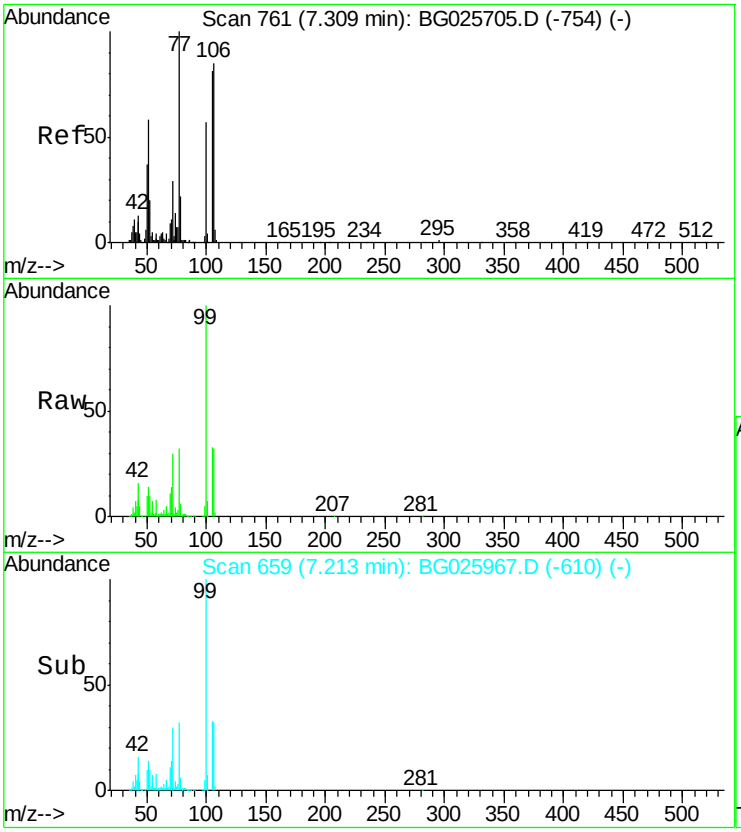


#8
2-Chlorophenol
Concen: 48.55 ng
RT: 7.64 min Scan# 732
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:128 Resp: 272779

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.4	51.4
64	51.2	46.6	86.6



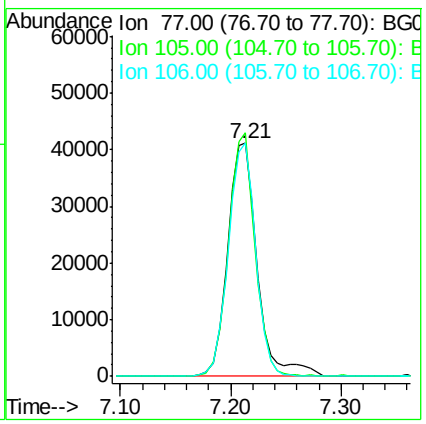


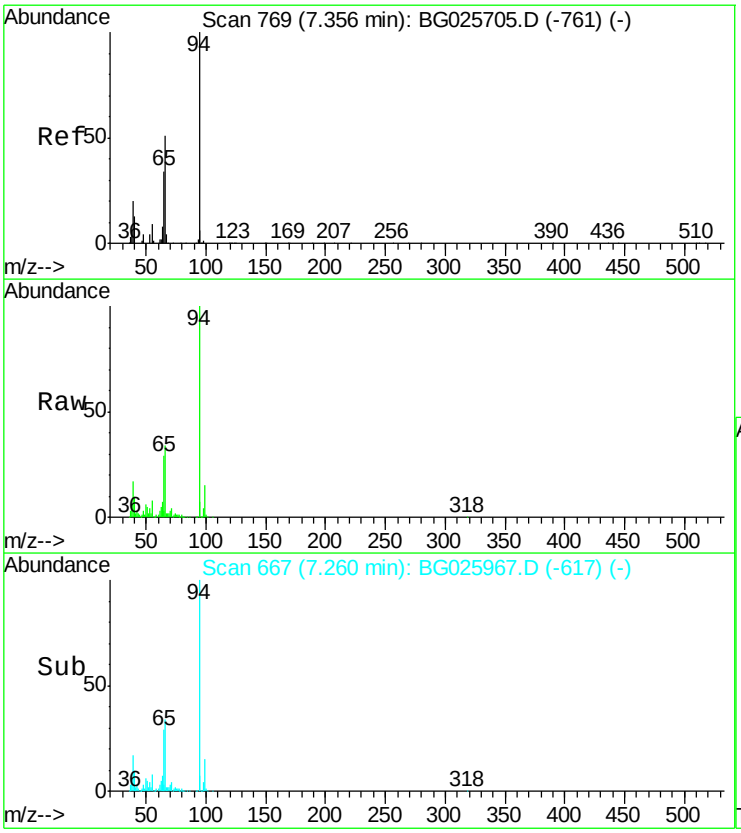
#9
Benzaldehyde
Concen: 18.56 ng
RT: 7.21 min Scan# 659
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion: 77 Resp: 76936

Ion	Ratio	Lower	Upper
77	100		
105	104.5	60.9	100.9#
106	100.1	55.1	95.1#

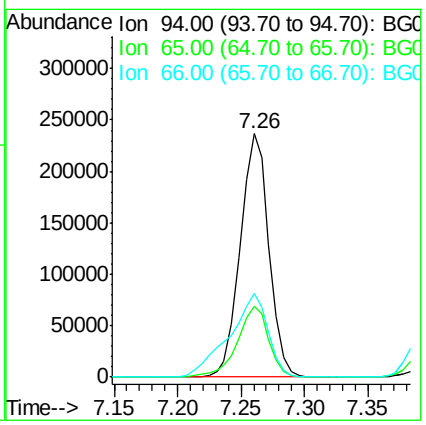


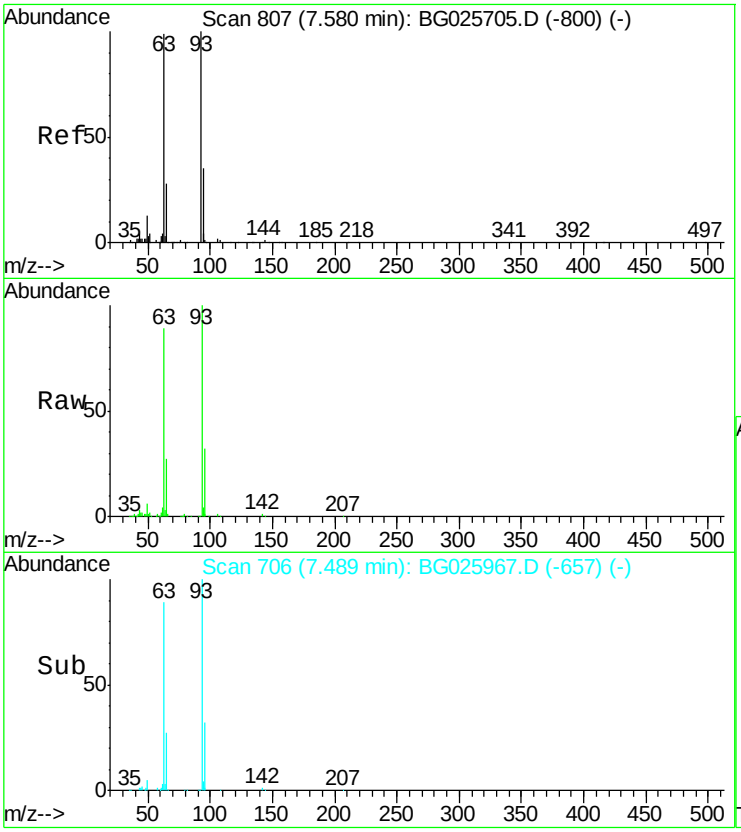


#10
Phenol
Concen: 48.66 ng
RT: 7.26 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion: 94 Resp: 369913

Ion	Ratio	Lower	Upper
94	100		
65	28.9	20.6	60.6
66	34.1	35.5	75.5#



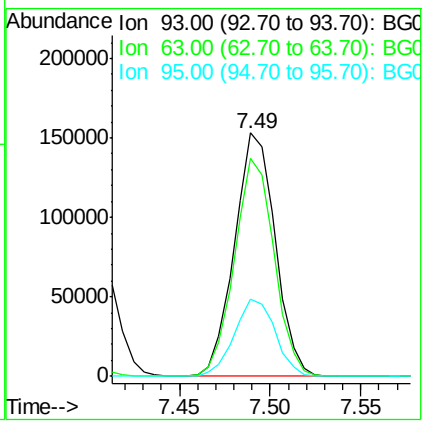


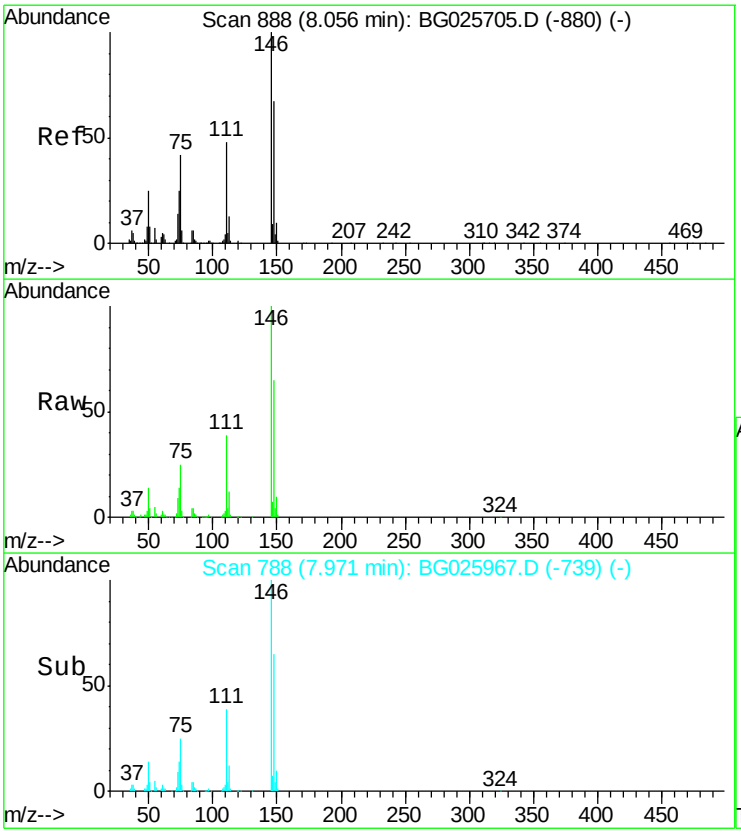
#11
bis(2-Chloroethyl)ether
Concen: 38.14 ng
RT: 7.49 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion: 93 Resp: 238302

Ion	Ratio	Lower	Upper
93	100		
63	89.3	78.5	118.5
95	31.5	9.8	49.8

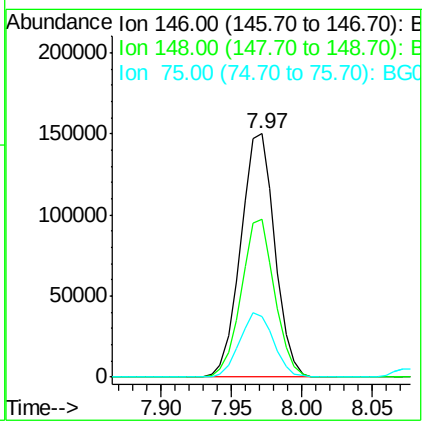


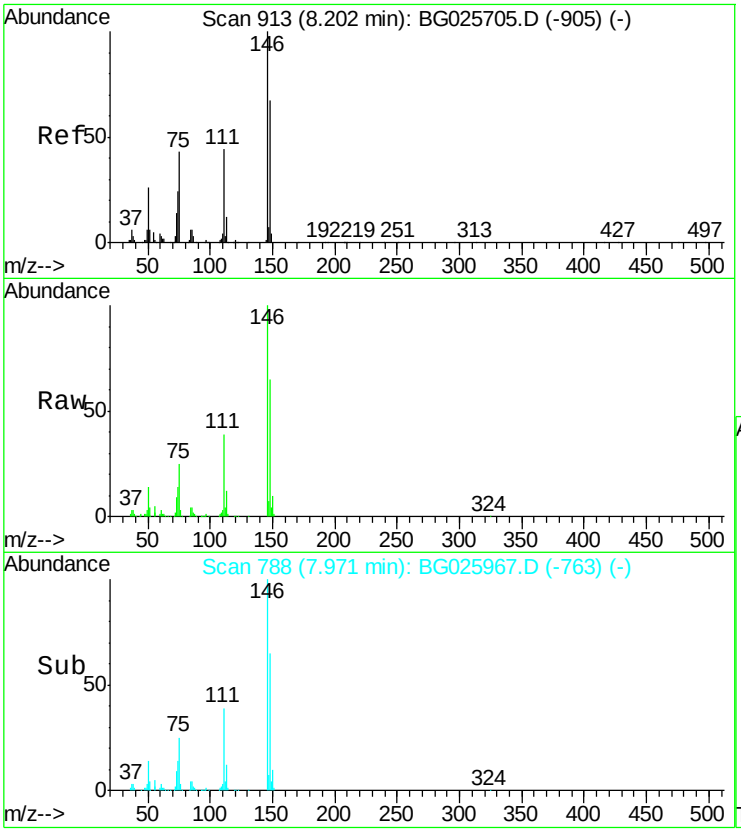


#12
1,3-Dichlorobenzene
Concen: 39.06 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:146 Resp: 253685

Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.2	73.8
75	25.0	33.4	50.2#



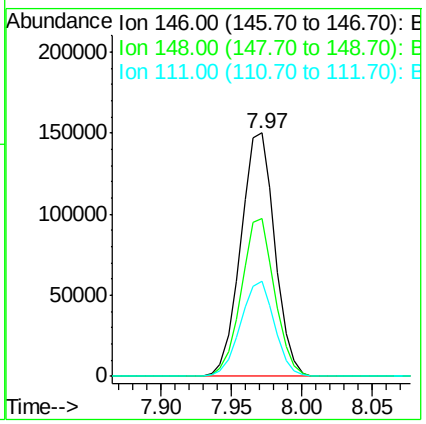


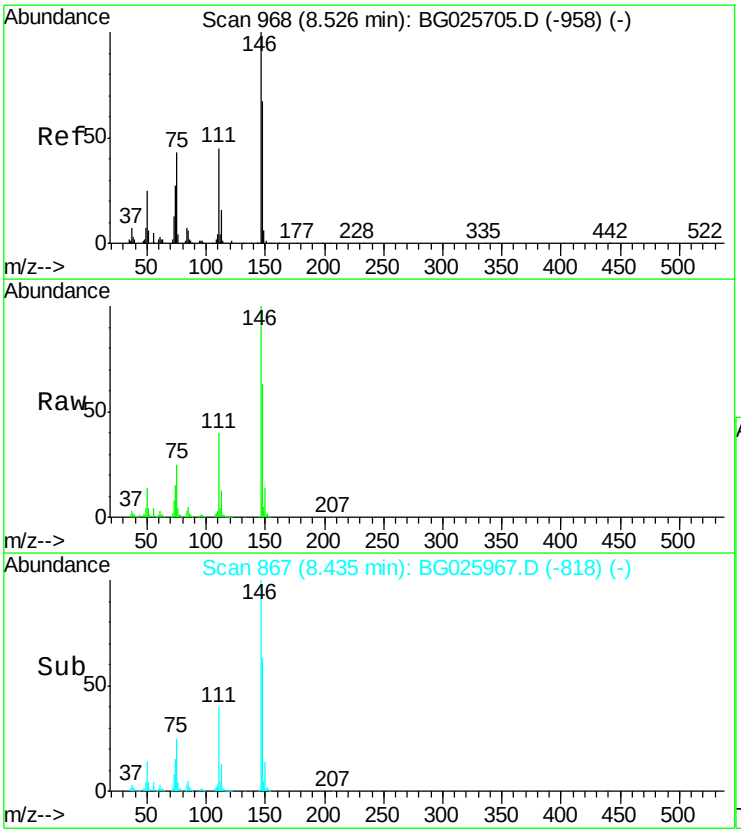
#13
1,4-Dichlorobenzene
Concen: 38.56 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.15 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:146 Resp: 253685

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	39.2	37.0	55.6

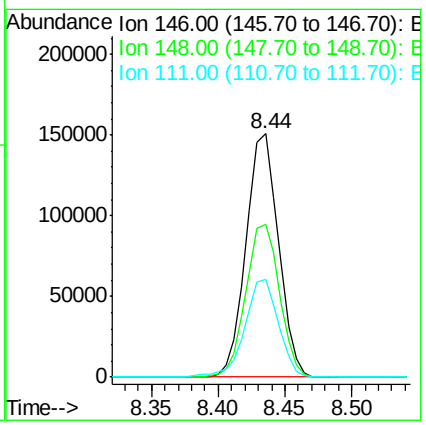


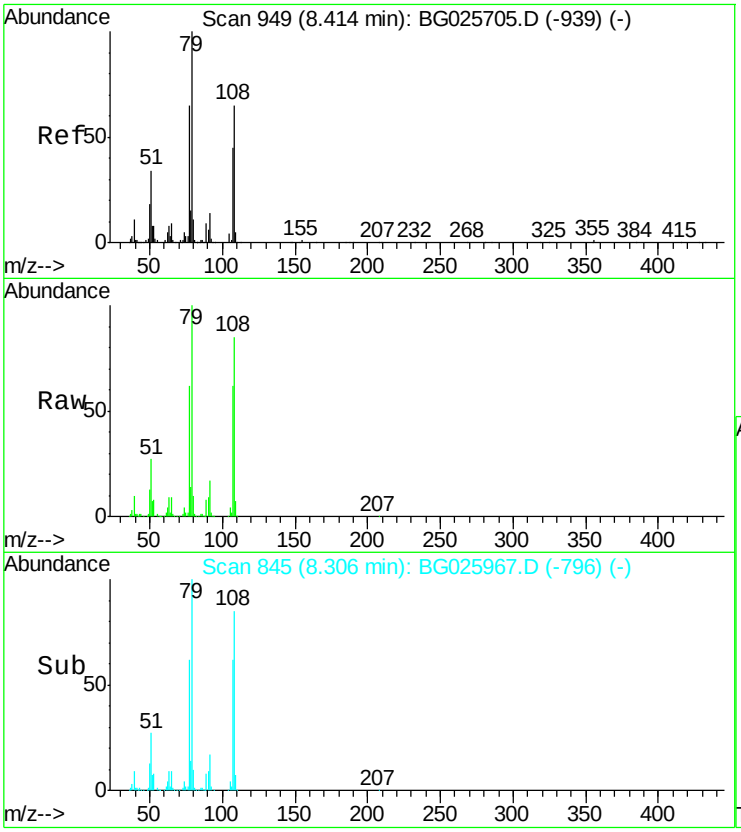


#14
1,2-Dichlorobenzene
Concen: 39.10 ng
RT: 8.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:146 Resp: 252527

Ion	Ratio	Lower	Upper
146	100		
148	62.6	54.6	81.8
111	39.9	39.7	59.5



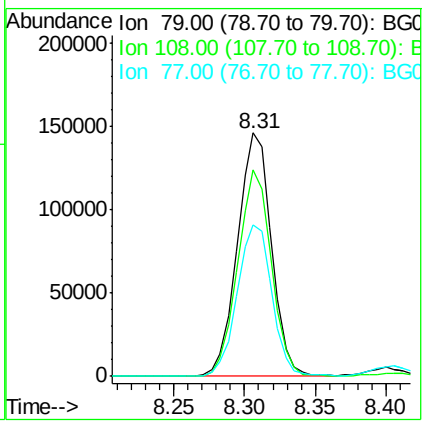


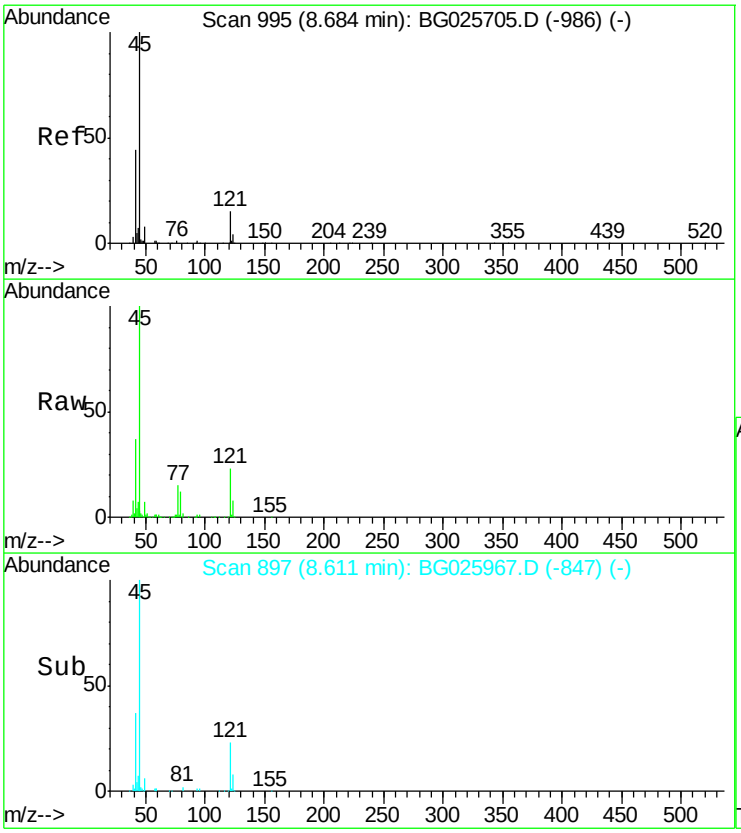
#15
Benzyl Alcohol
Concen: 48.02 ng
RT: 8.31 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion: 79 Resp: 245963

Ion	Ratio	Lower	Upper
79	100		
108	84.9	45.5	68.3#
77	62.1	54.3	81.5

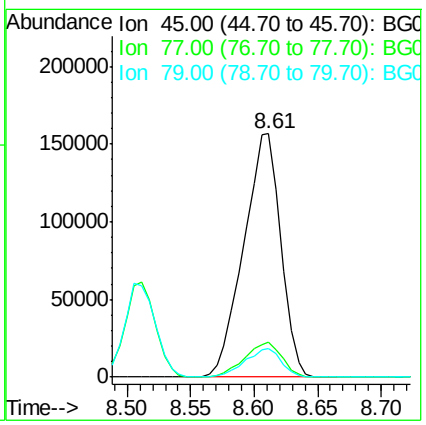


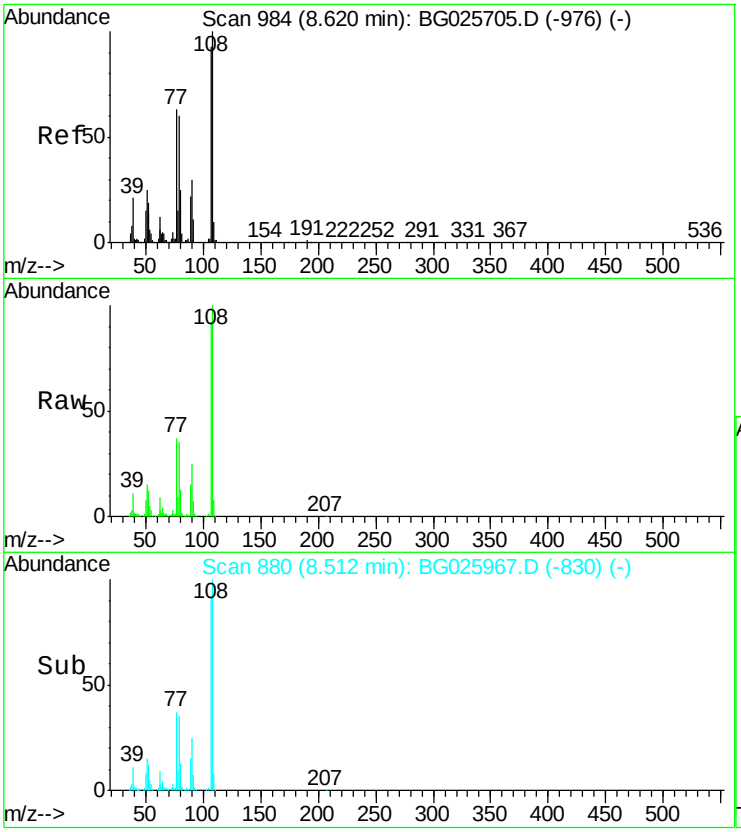


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.17 ng
RT: 8.61 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion: 45 Resp: 318860

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	30.6
79	11.7	0.0	28.5



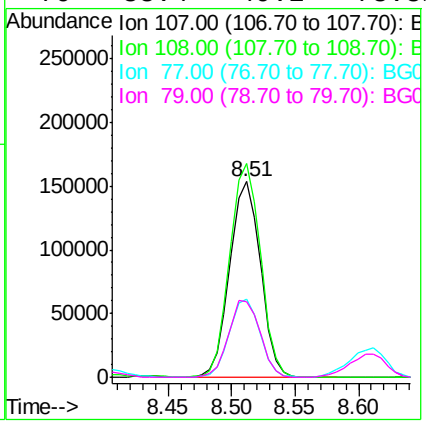


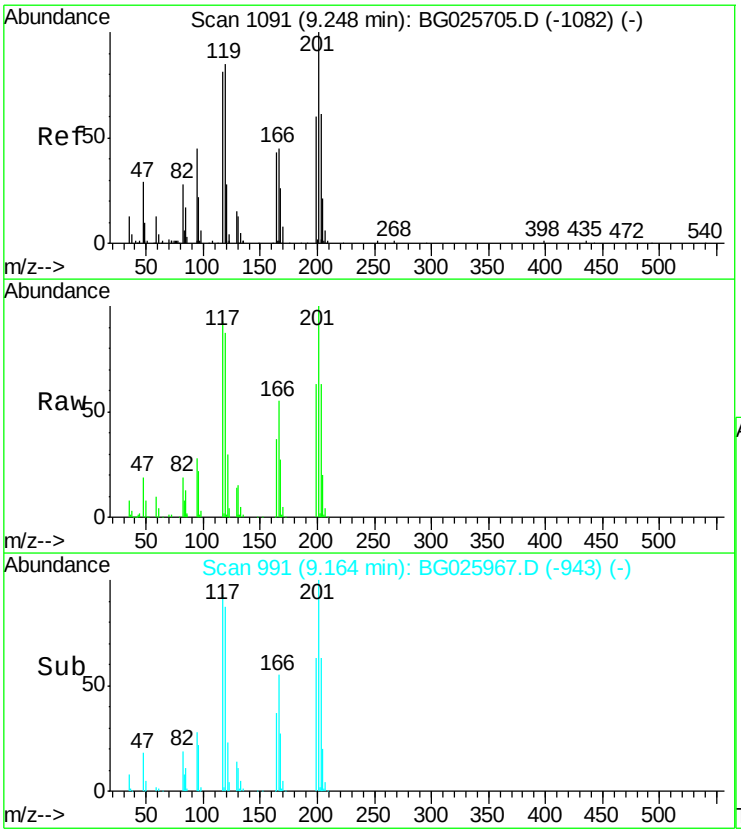
#17
2-Methylphenol
Concen: 47.11 ng
RT: 8.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:107 Resp: 258006

Ion	Ratio	Lower	Upper
107	100		
108	109.1	85.6	128.4
77	40.0	51.4	77.2#
79	38.4	49.2	73.8#

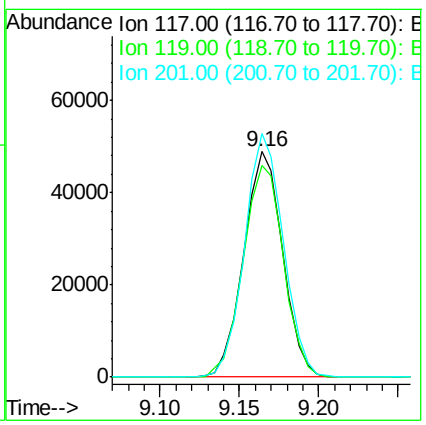


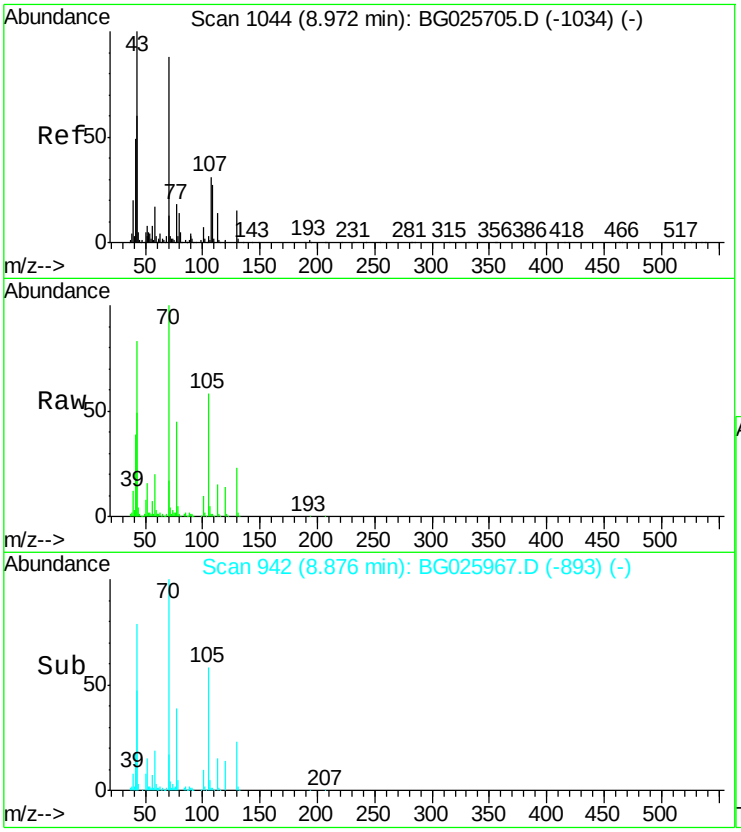


#18
Hexachloroethane
Concen: 38.22 ng
RT: 9.16 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:117 Resp: 83326

Ion	Ratio	Lower	Upper
117	100		
119	94.0	69.8	104.6
201	108.0	95.4	143.0



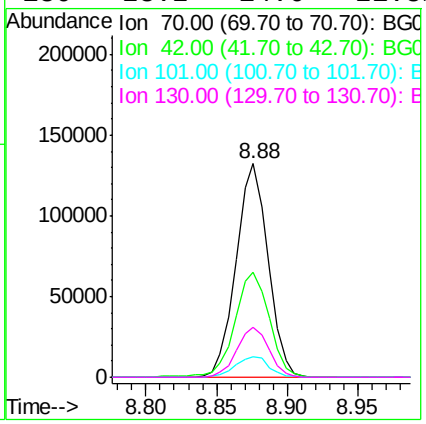


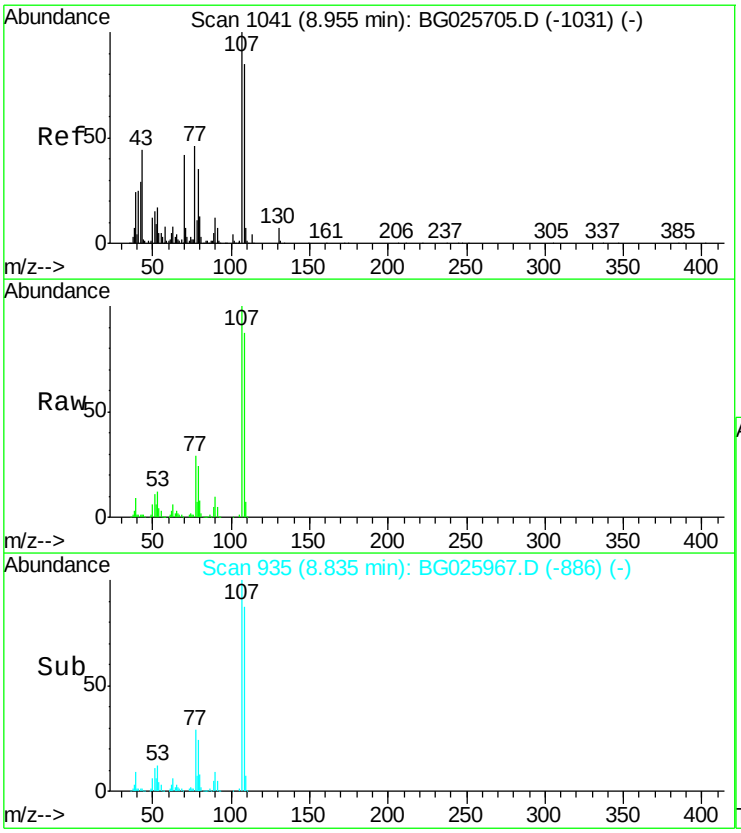
#19
n-Nitroso-di-n-propylamine
Concen: 40.98 ng
RT: 8.88 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion: 70 Resp: 209354

Ion	Ratio	Lower	Upper
70	100		
42	48.9	56.1	84.1#
101	9.6	7.5	11.3
130	23.2	14.6	21.8#

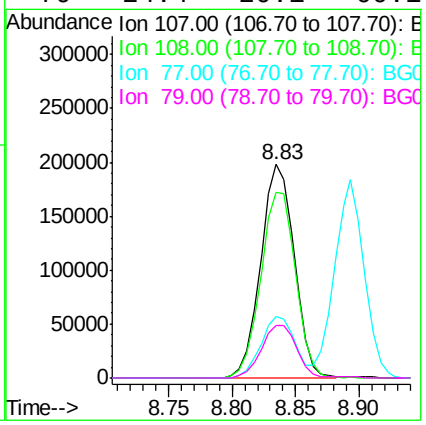


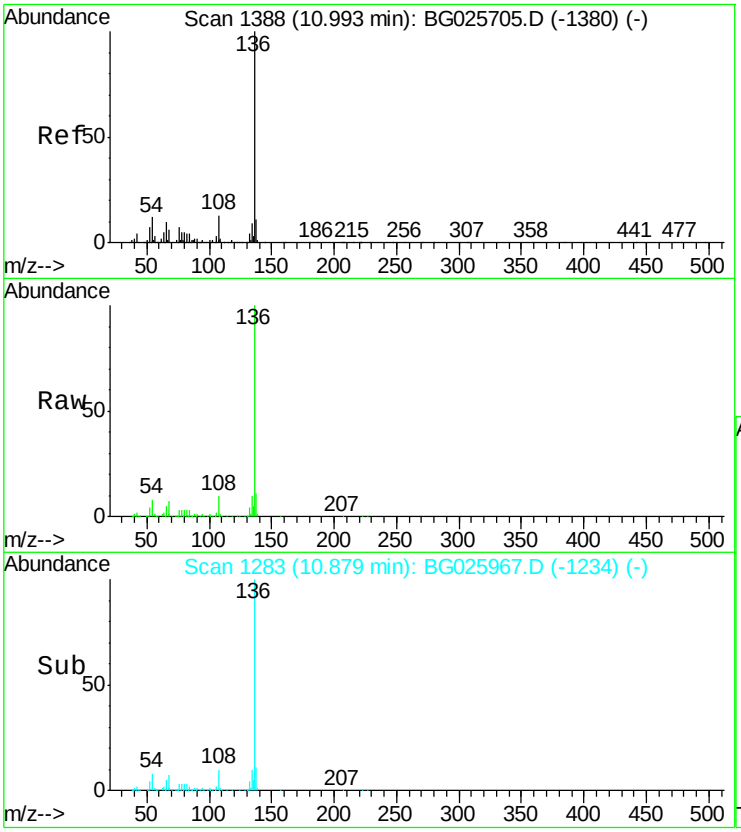


#20
3+4-Methylphenols
Concen: 46.79 ng
RT: 8.83 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:107 Resp: 365049

Ion	Ratio	Lower	Upper
107	100		
108	86.6	70.8	110.8
77	28.6	25.8	65.8
79	24.4	20.1	60.1



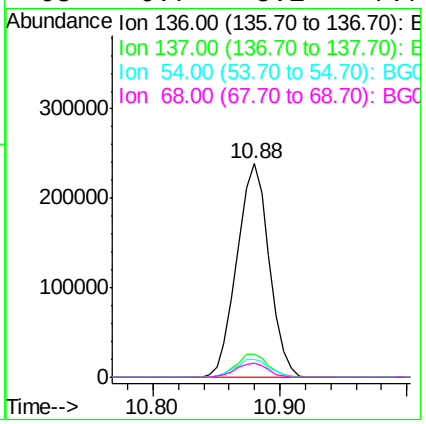


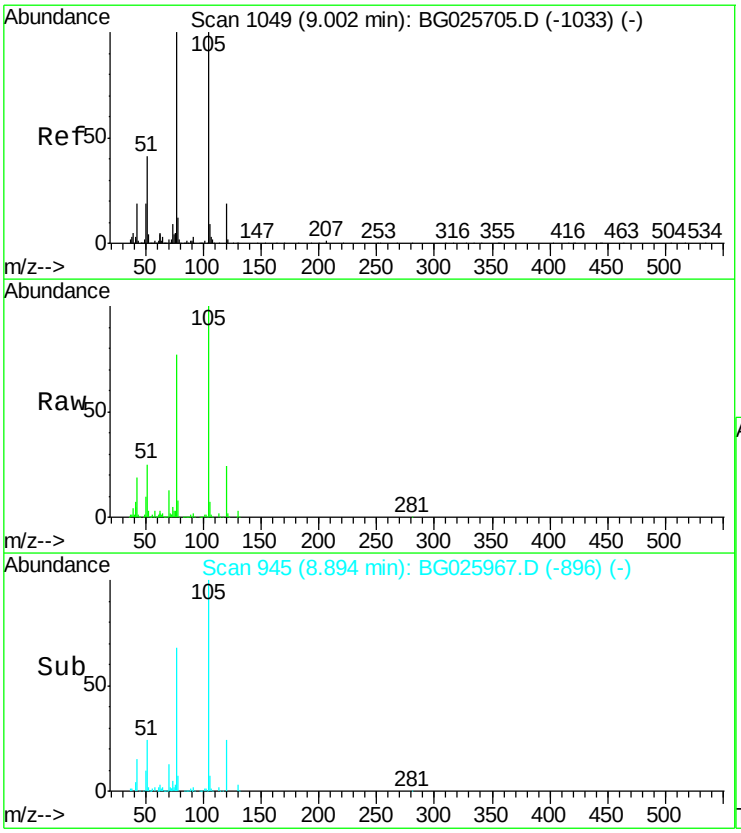
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:136 Resp: 420689

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.4	9.3	13.9#
68	6.7	5.1	7.7

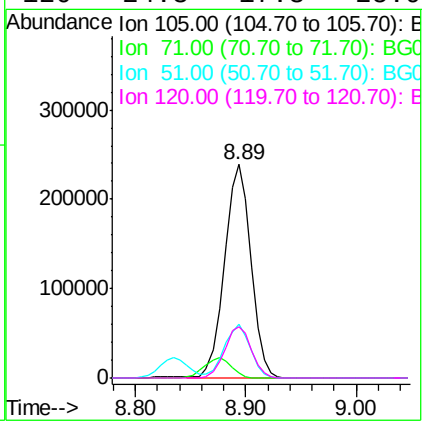


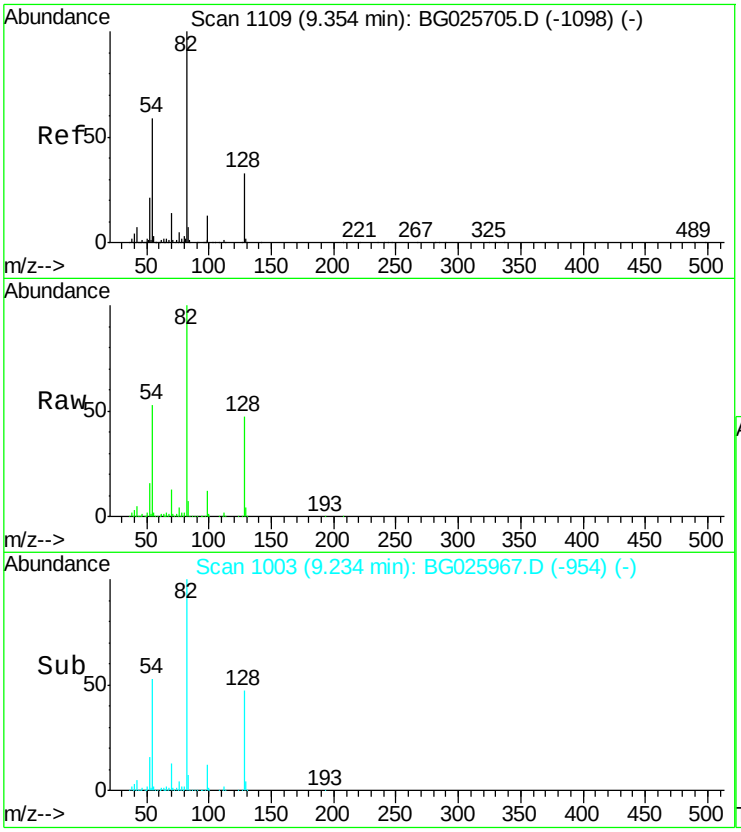


#22
Acetophenone
Concen: 39.55 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:105 Resp: 399246

Ion	Ratio	Lower	Upper
105	100		
71	2.3	0.9	1.3#
51	25.2	34.0	51.0#
120	24.3	17.3	25.9



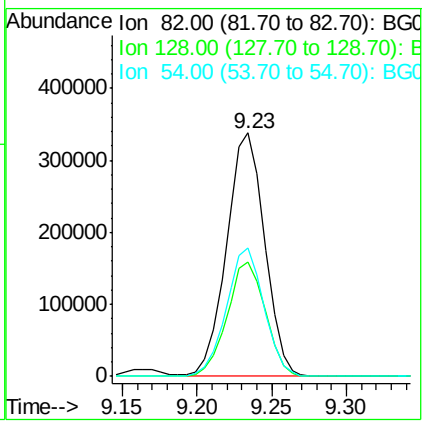


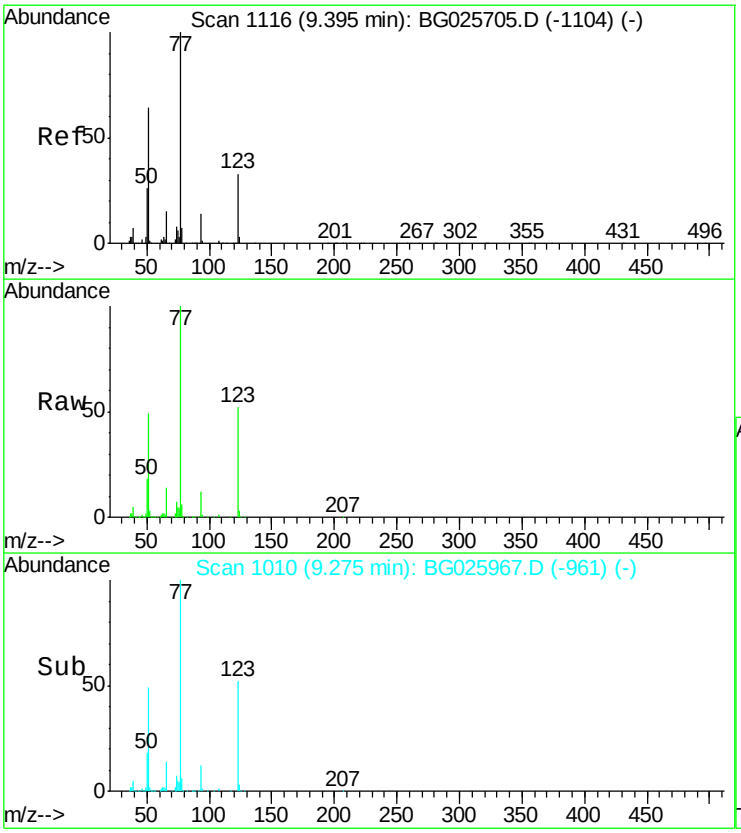
#23
Nitrobenzene-d5
Concen: 90.31 ng
RT: 9.23 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion: 82 Resp: 601994

Ion	Ratio	Lower	Upper
82	100		
128	46.9	26.4	39.6#
54	52.5	49.4	74.2

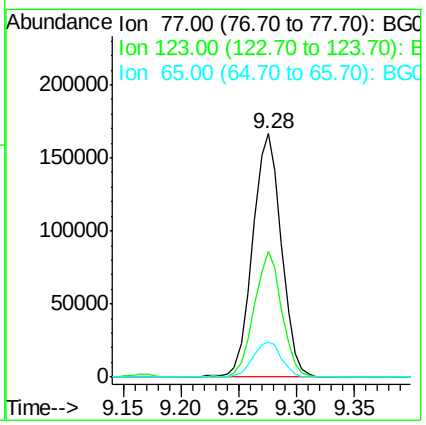


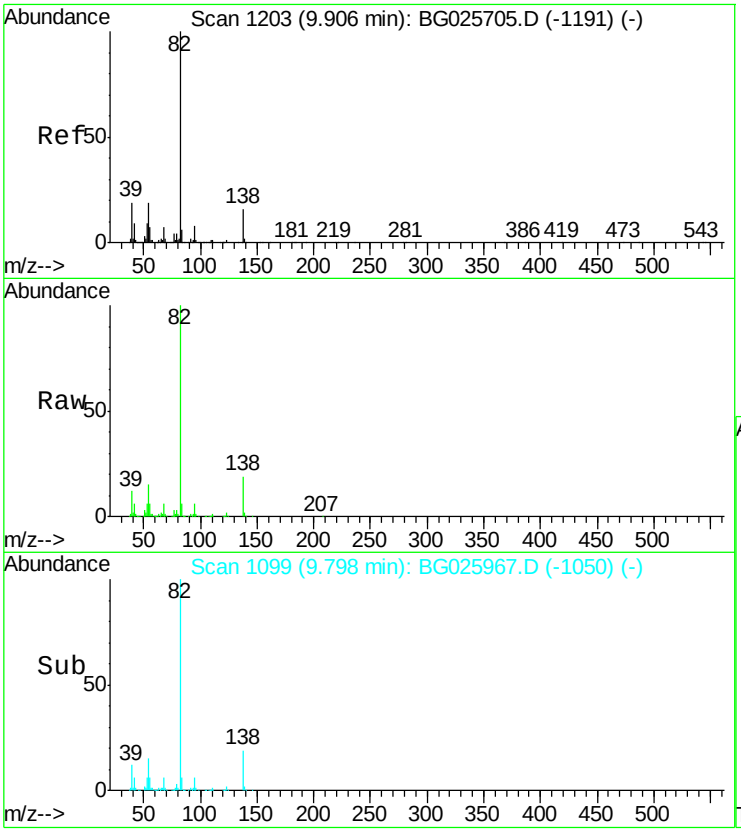


#24
Nitrobenzene
Concen: 40.03 ng
RT: 9.28 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion: 77 Resp: 288566

Ion	Ratio	Lower	Upper
77	100		
123	51.7	26.1	39.1#
65	14.3	12.4	18.6



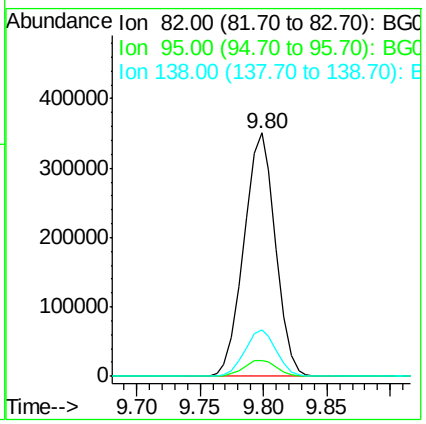


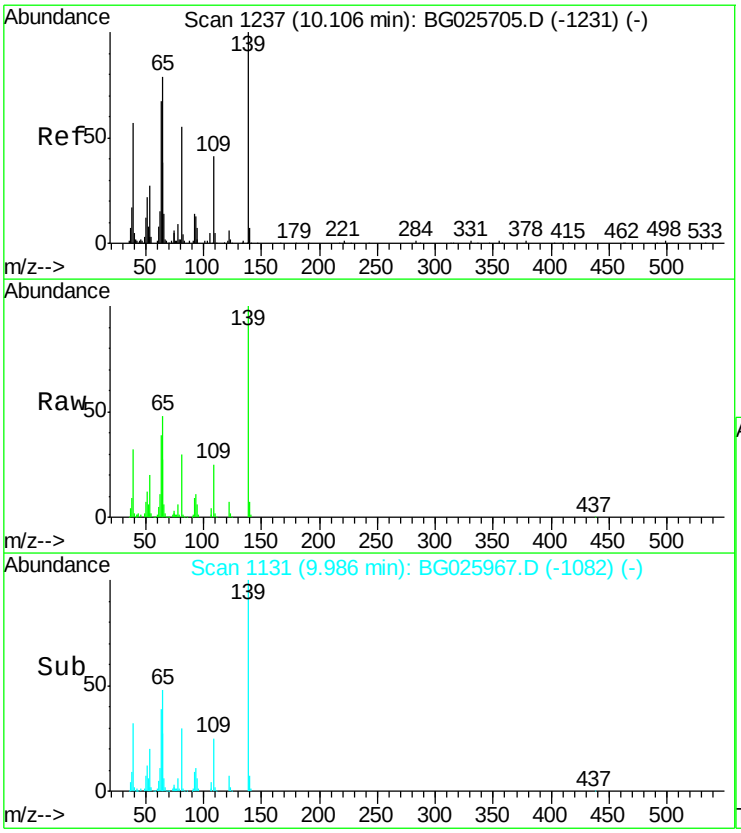
#25
Isophorone
Concen: 41.26 ng
RT: 9.80 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion: 82 Resp: 605324

Ion	Ratio	Lower	Upper
82	100		
95	6.4	7.5	11.3#
138	19.2	12.3	18.5#

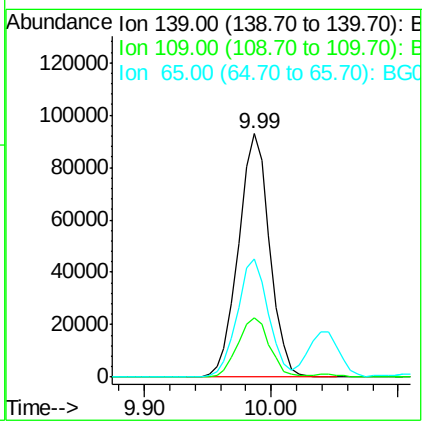


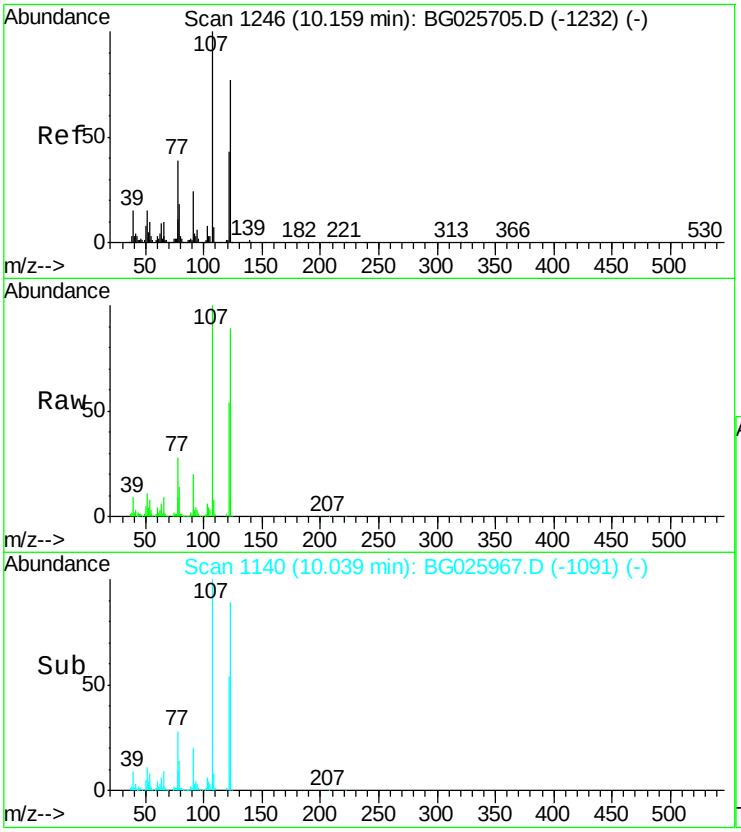


#26
2-Nitrophenol
Concen: 46.89 ng
RT: 9.99 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:139 Resp: 158053

Ion	Ratio	Lower	Upper
139	100		
109	24.5	38.6	58.0#
65	48.5	57.1	85.7#



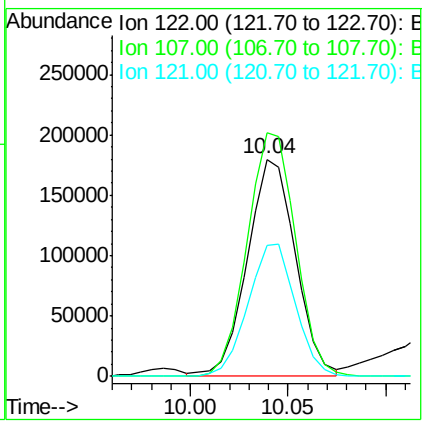


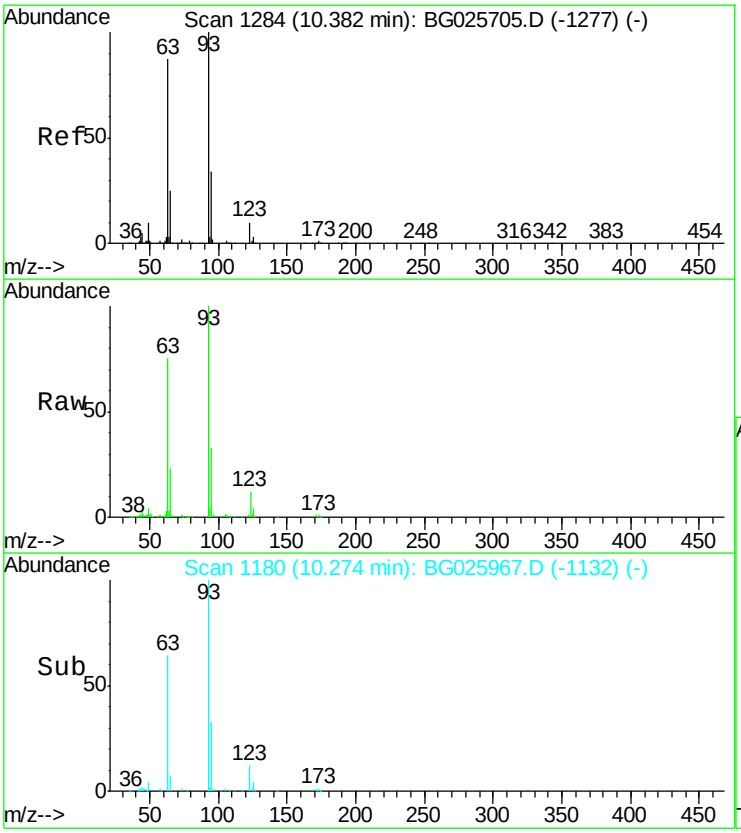
#27
2,4-Dimethylphenol
Concen: 48.36 ng
RT: 10.04 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:122 Resp: 304276

Ion	Ratio	Lower	Upper
122	100		
107	112.3	104.2	156.4
121	60.4	46.0	69.0

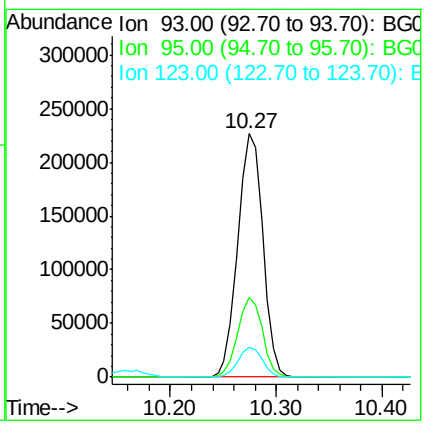


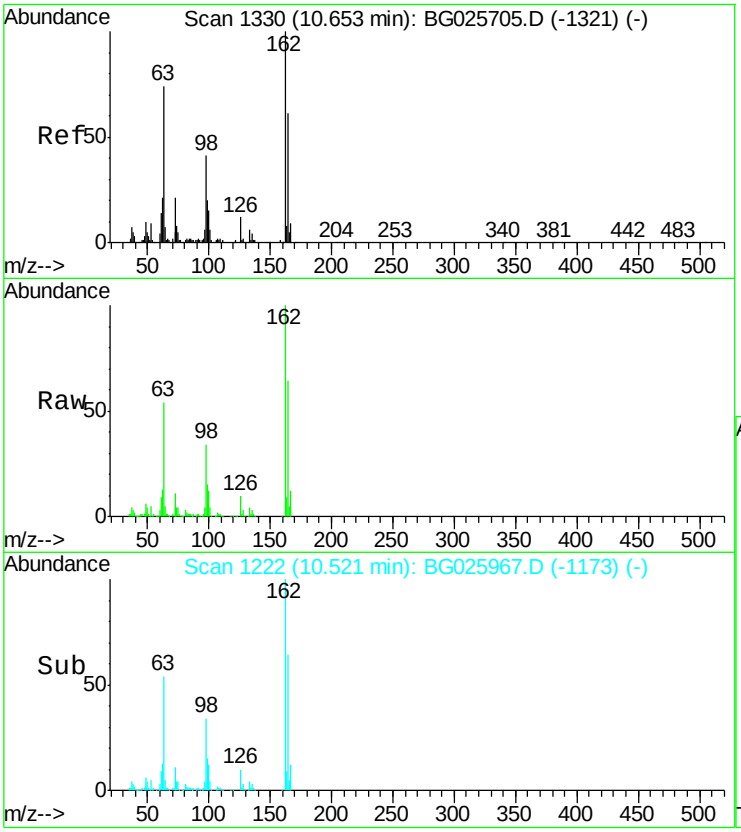


#28
bis(2-Chloroethoxy)methane
Concen: 40.08 ng
RT: 10.27 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion: 93 Resp: 372635

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.7	38.5
123	12.2	8.3	12.5



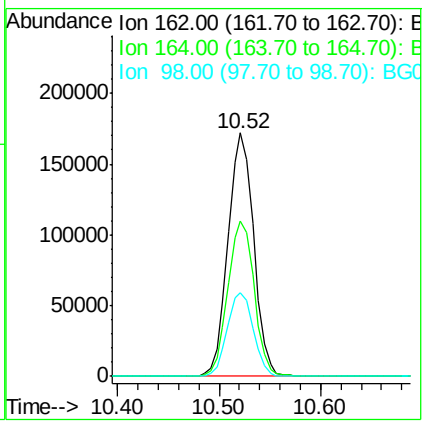


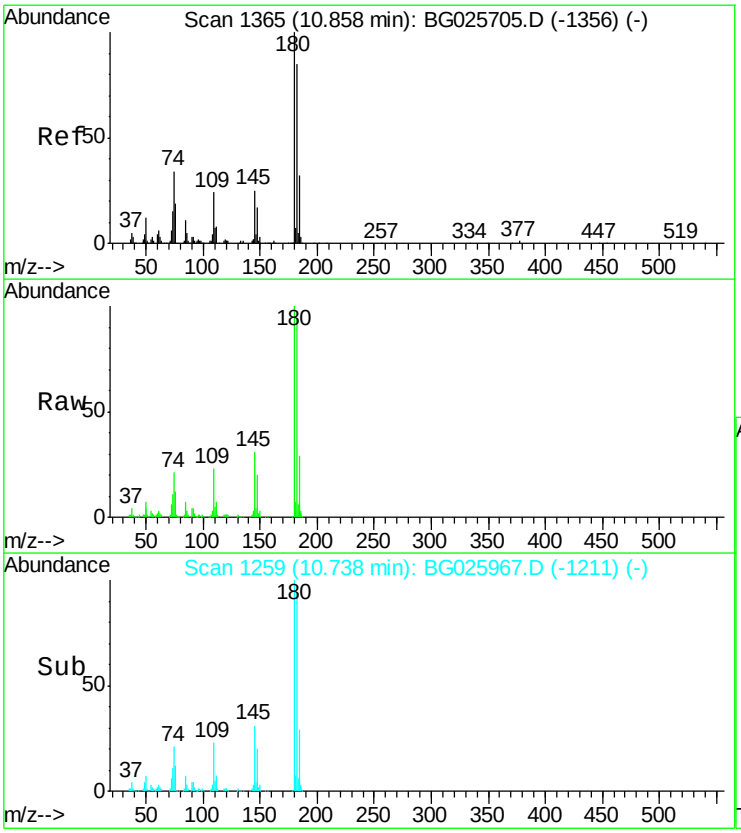
#29
2,4-Dichlorophenol
Concen: 50.35 ng
RT: 10.52 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:162 Resp: 302368

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.4	82.4
98	34.5	20.3	60.3

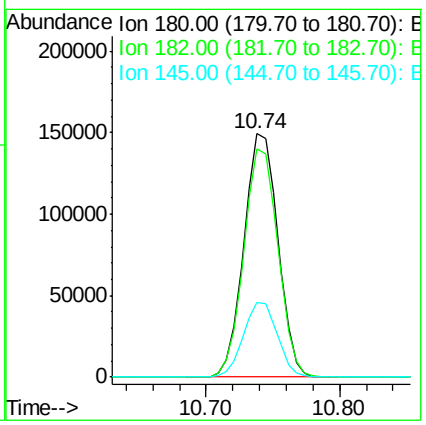


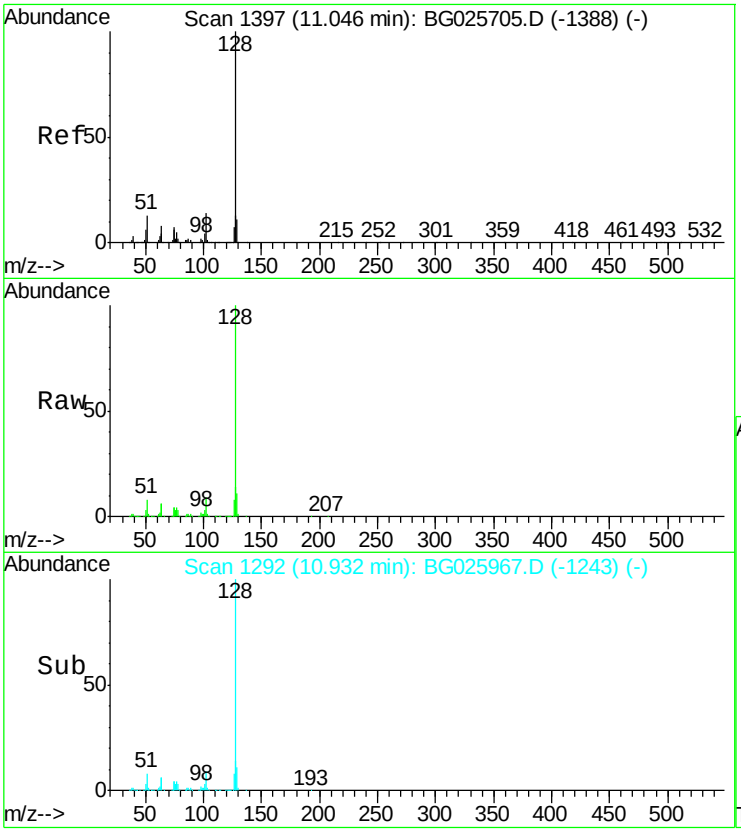


#30
1,2,4-Trichlorobenzene
Concen: 40.14 ng
RT: 10.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:180 Resp: 262129

Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.0	115.4
145	30.7	23.4	35.0



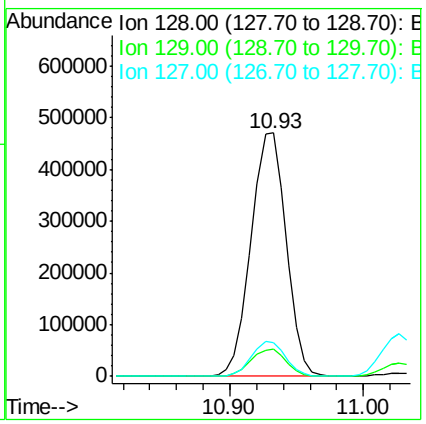


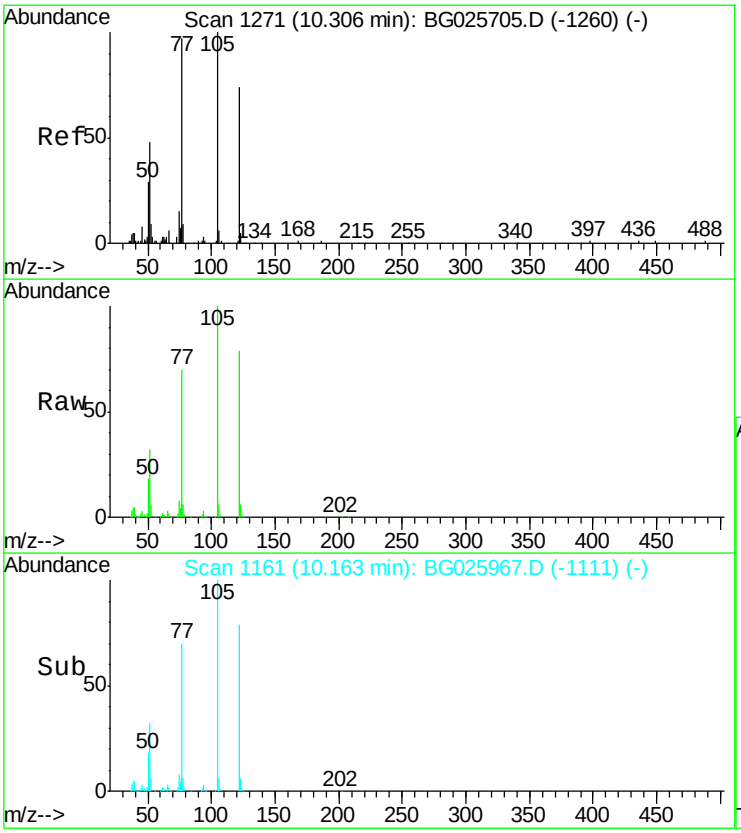
#31
Naphthalene
Concen: 39.39 ng
RT: 10.93 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:128 Resp: 856765

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.7	11.4	17.0

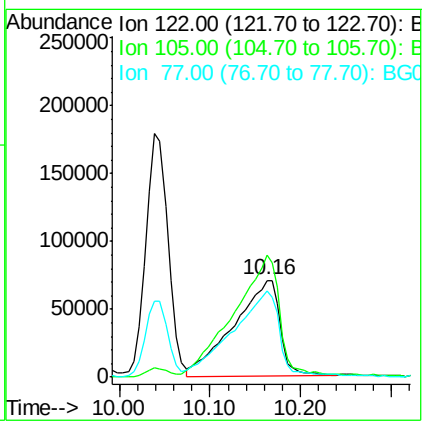


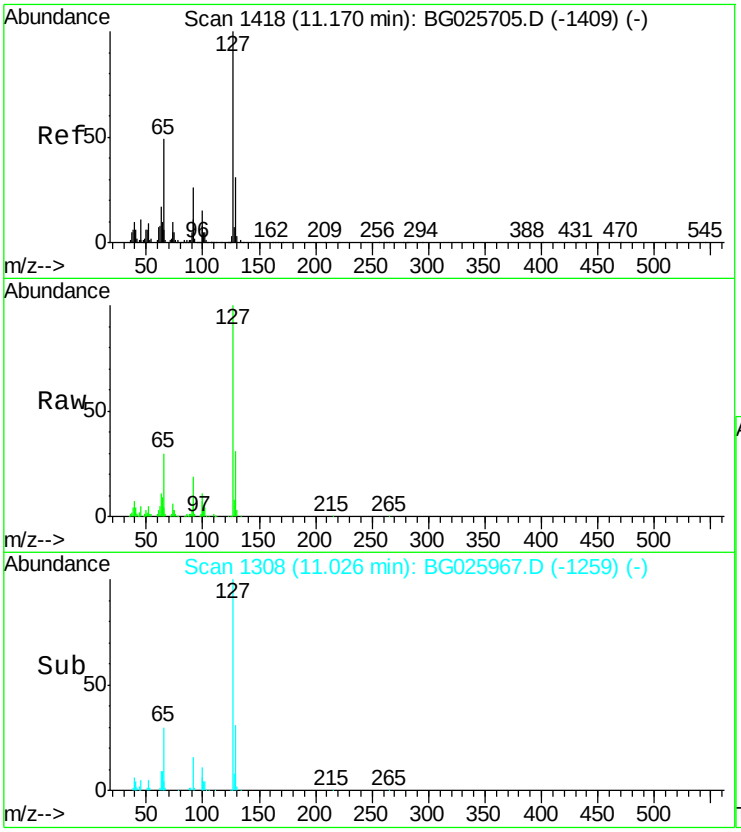


#32
Benzoic acid
Concen: 51.71 ng
RT: 10.16 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:122 Resp: 248404

Ion	Ratio	Lower	Upper
122	100		
105	125.9	120.1	160.1
77	88.4	104.6	144.6#



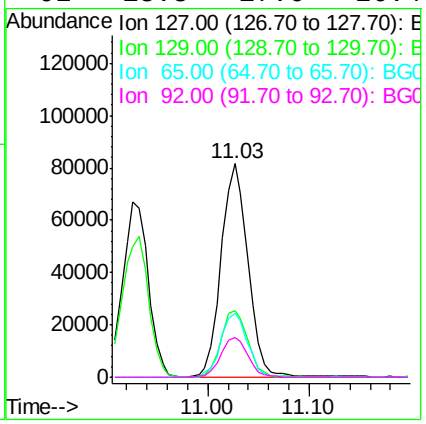


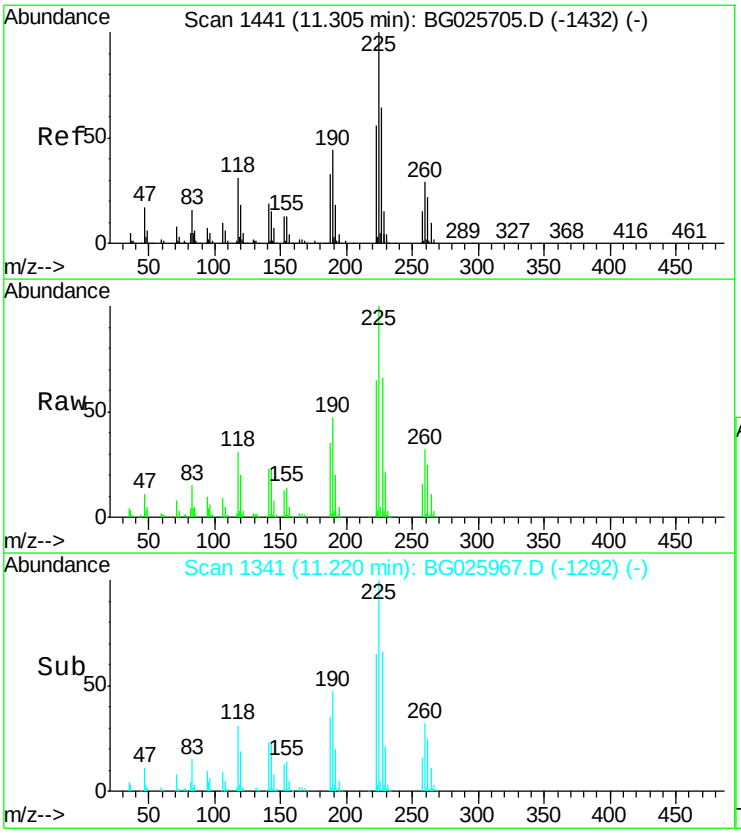
#33
4-Chloroaniline
Concen: 15.89 ng
RT: 11.03 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:127 Resp: 150079

Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.6	35.4
65	30.0	37.7	56.5#
92	18.8	17.6	26.4

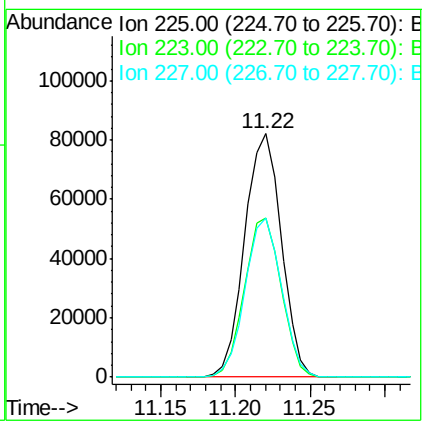


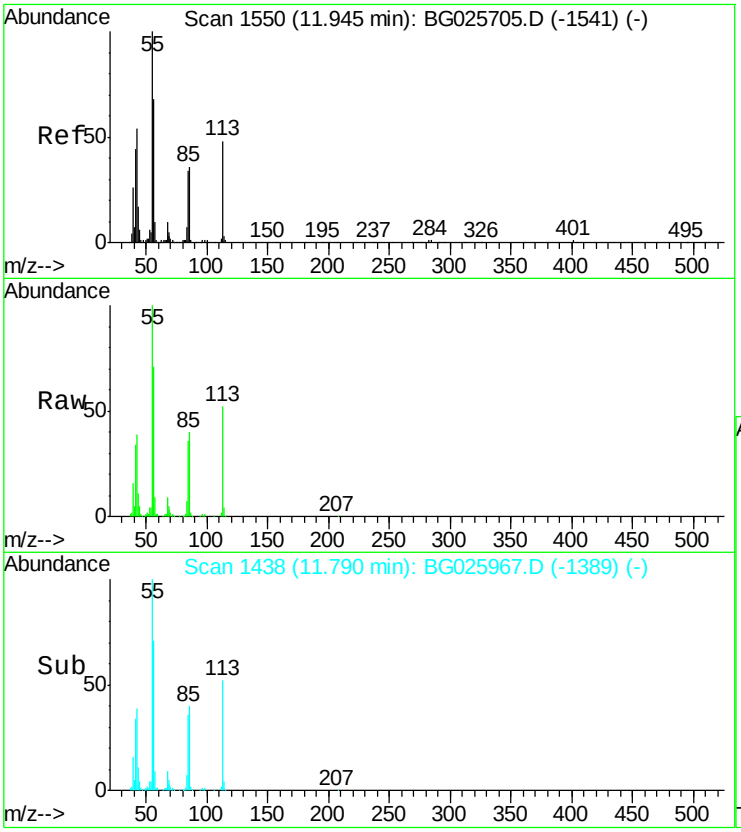


#34
Hexachlorobutadiene
Concen: 37.48 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:225 Resp: 139274

Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.7	76.1
227	65.5	49.0	73.6



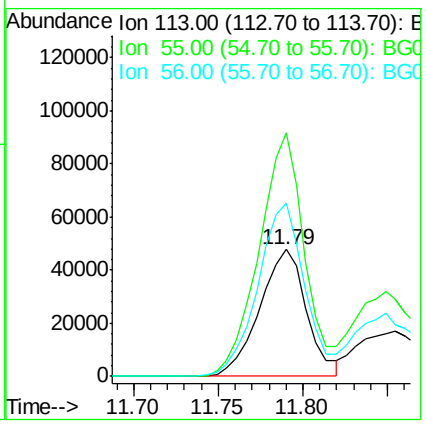


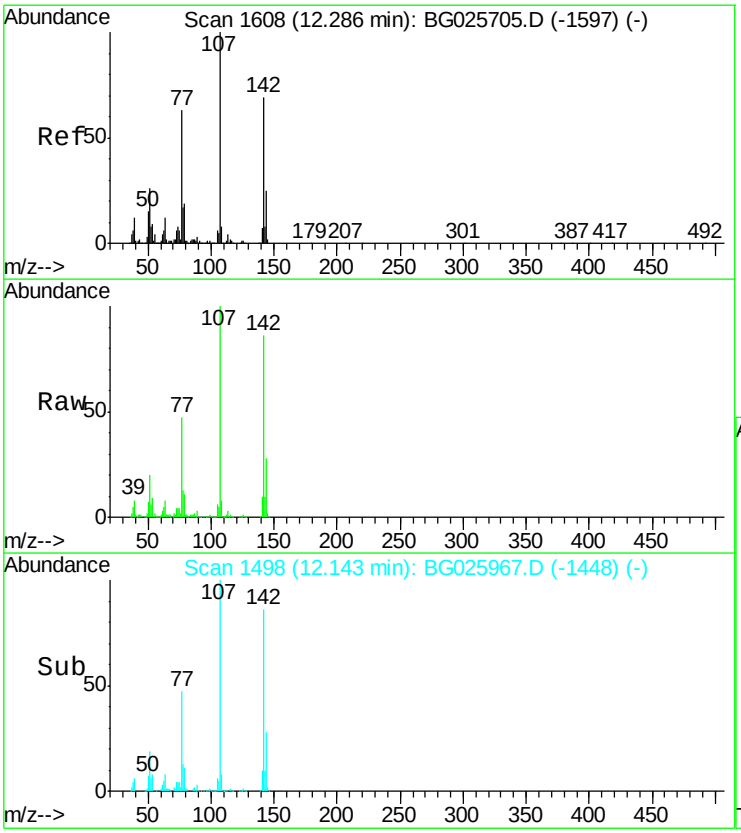
#35
Caprolactam
Concen: 37.91 ng
RT: 11.79 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:113 Resp: 91941

Ion	Ratio	Lower	Upper
113	100		
55	192.4	198.6	238.6#
56	137.1	140.4	180.4#

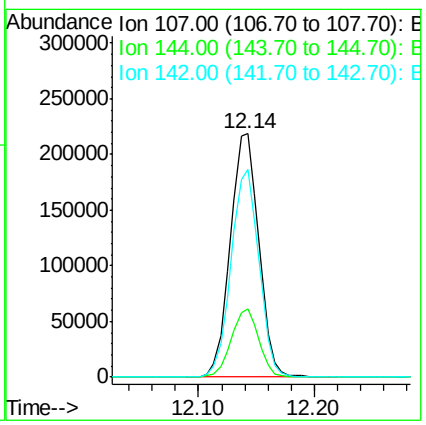


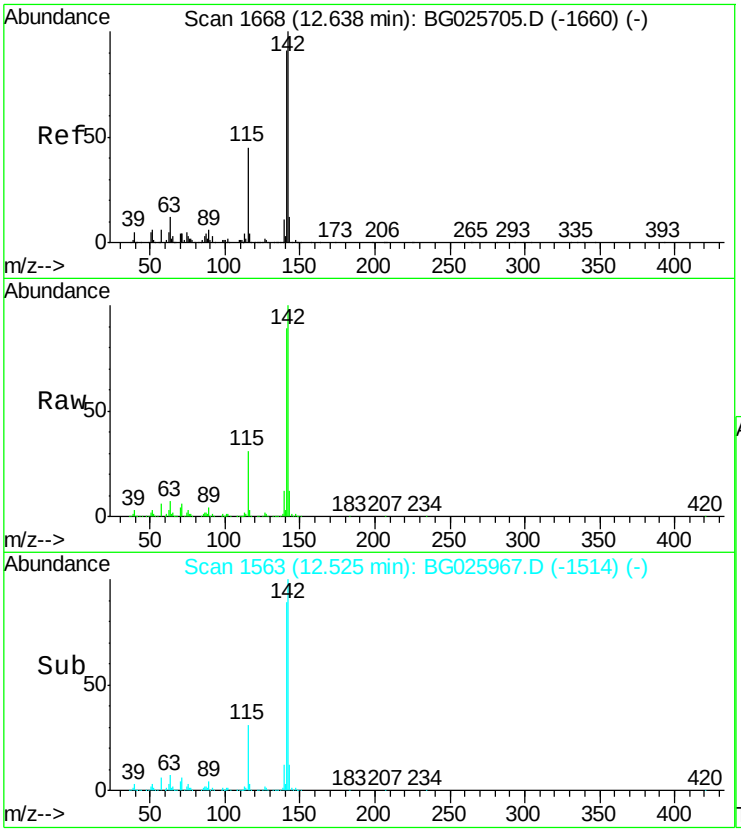


#36
4-Chloro-3-methylphenol
Concen: 52.19 ng
RT: 12.14 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:107 Resp: 374931

Ion	Ratio	Lower	Upper
107	100		
144	28.1	17.4	26.0#
142	85.5	54.1	81.1#



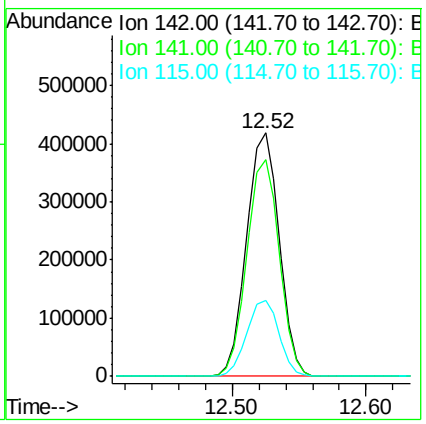


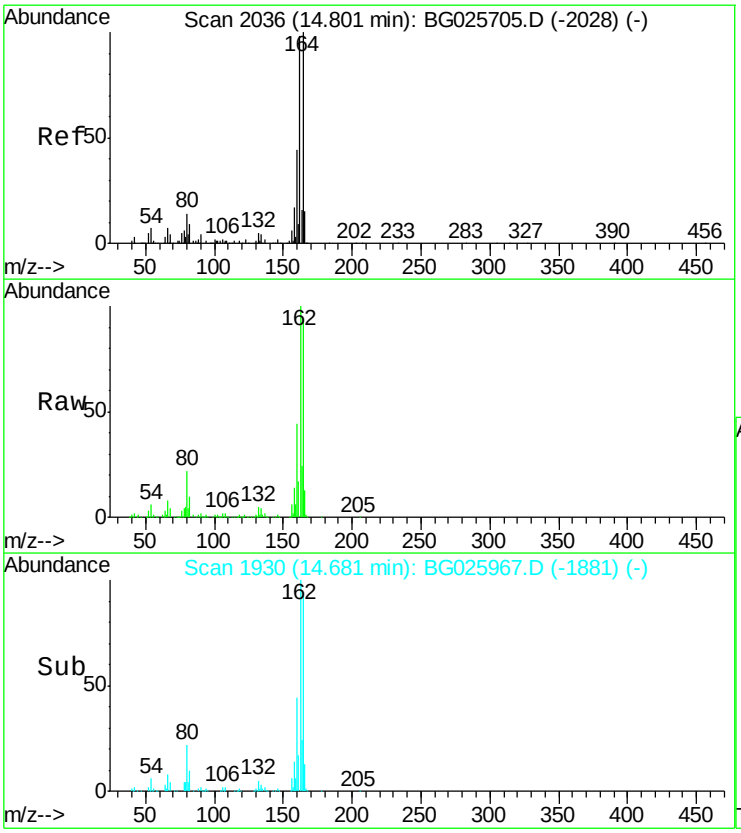
#37
2-Methylnaphthalene
Concen: 42.47 ng
RT: 12.52 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:142 Resp: 703622

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.4	105.6
115	31.3	35.5	53.3#

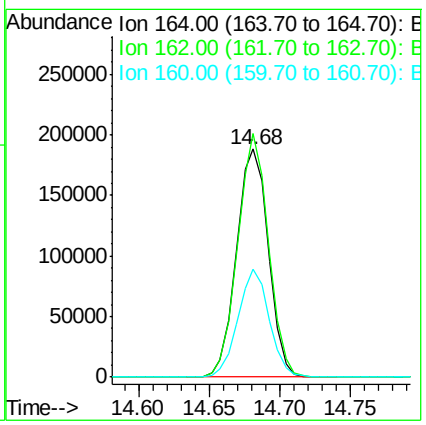


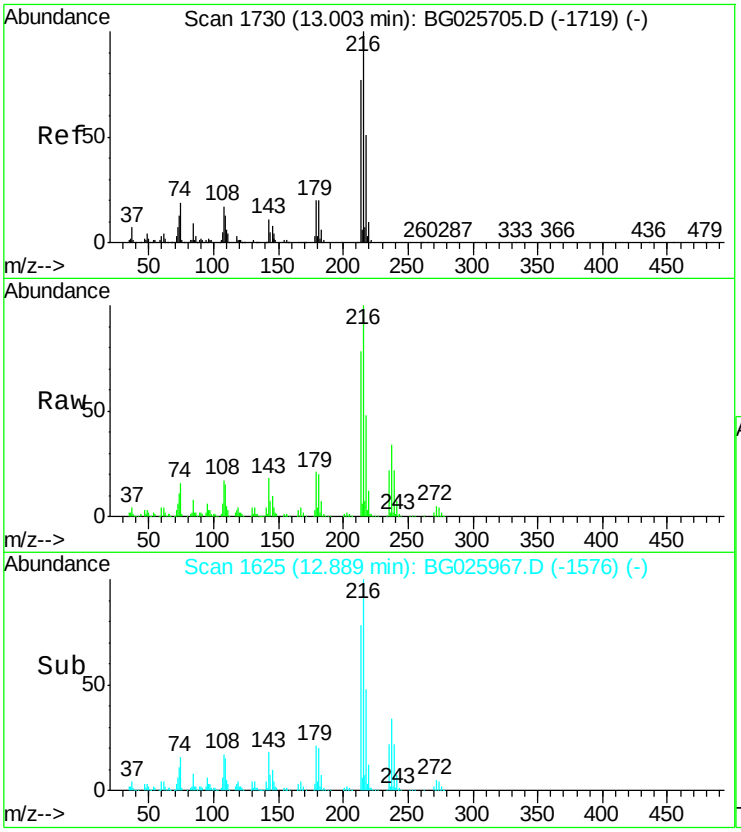


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:164 Resp: 296686

Ion	Ratio	Lower	Upper
164	100		
162	106.8	85.1	127.7
160	47.4	34.7	52.1



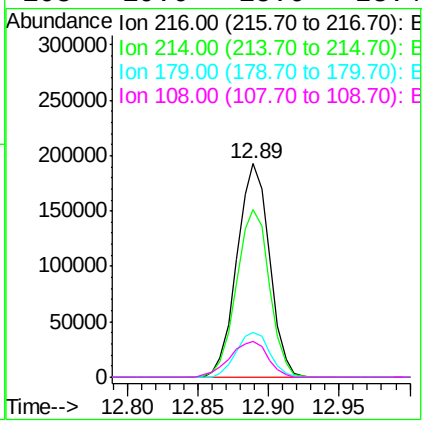


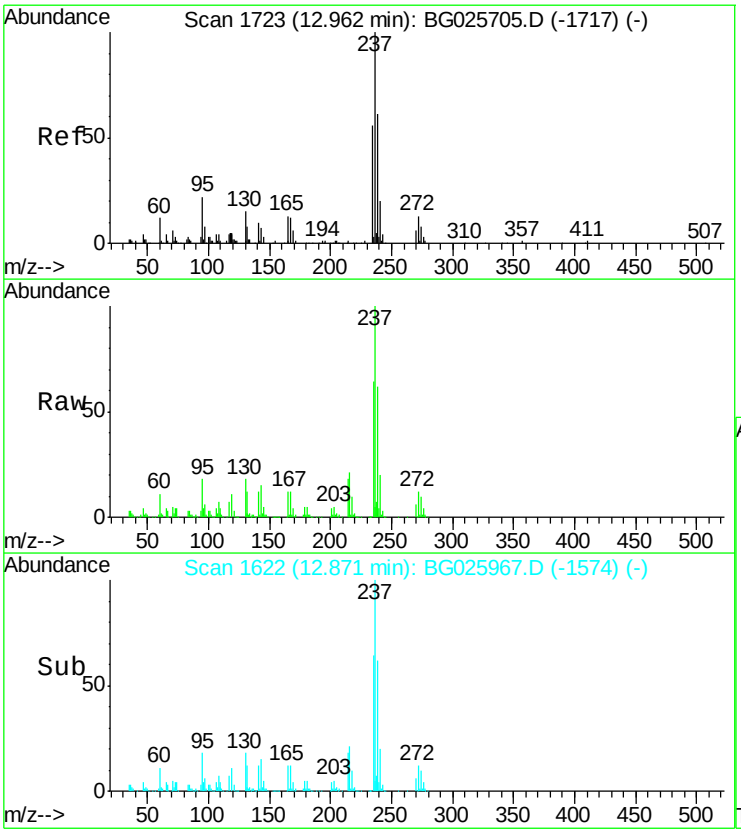
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.79 ng
RT: 12.89 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:216 Resp: 310760

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.4	96.6
179	21.5	17.4	26.0
108	19.6	15.6	23.4

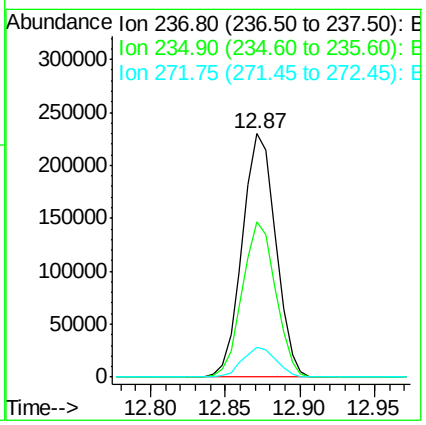


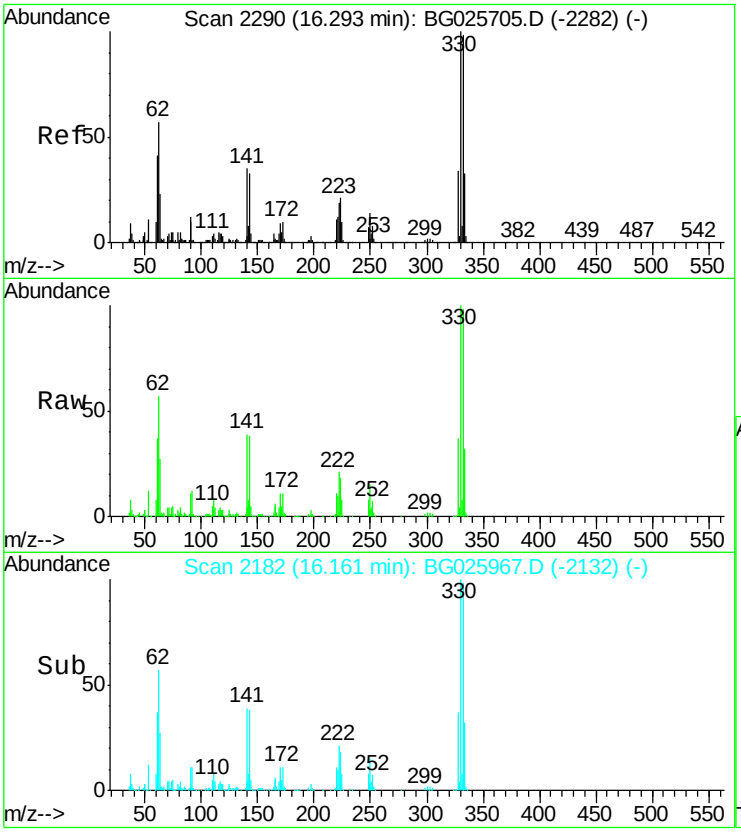


#40
Hexachlorocyclopentadiene
Concen: 87.20 ng
RT: 12.87 min Scan# 1622
Delta R.T. -0.02 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:237 Resp: 354840

Ion	Ratio	Lower	Upper
237	100		
235	63.8	39.4	79.4
272	12.1	0.0	32.0



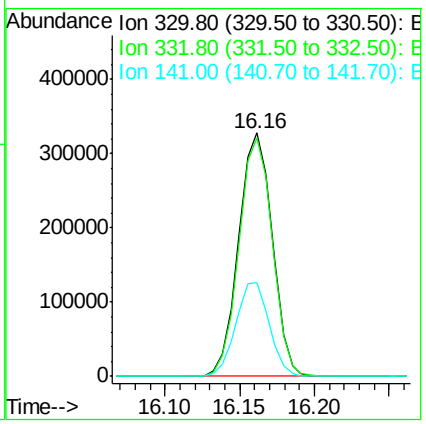


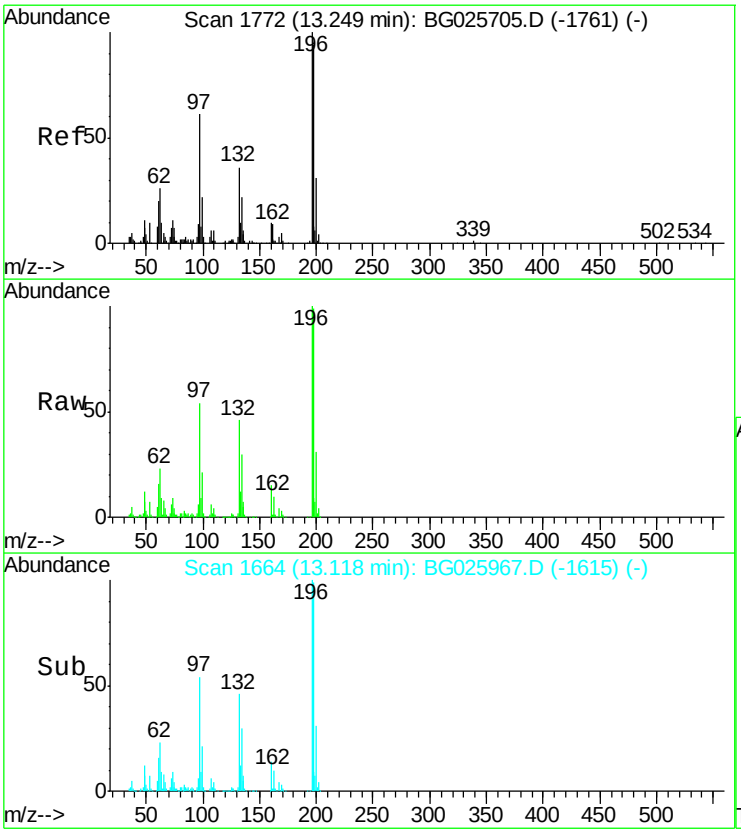
#41
2,4,6-Tribromophenol
Concen: 186.13 ng
RT: 16.16 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:330 Resp: 510188

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	38.8	32.1	48.1

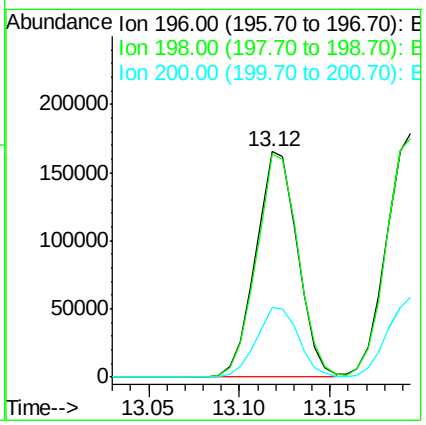


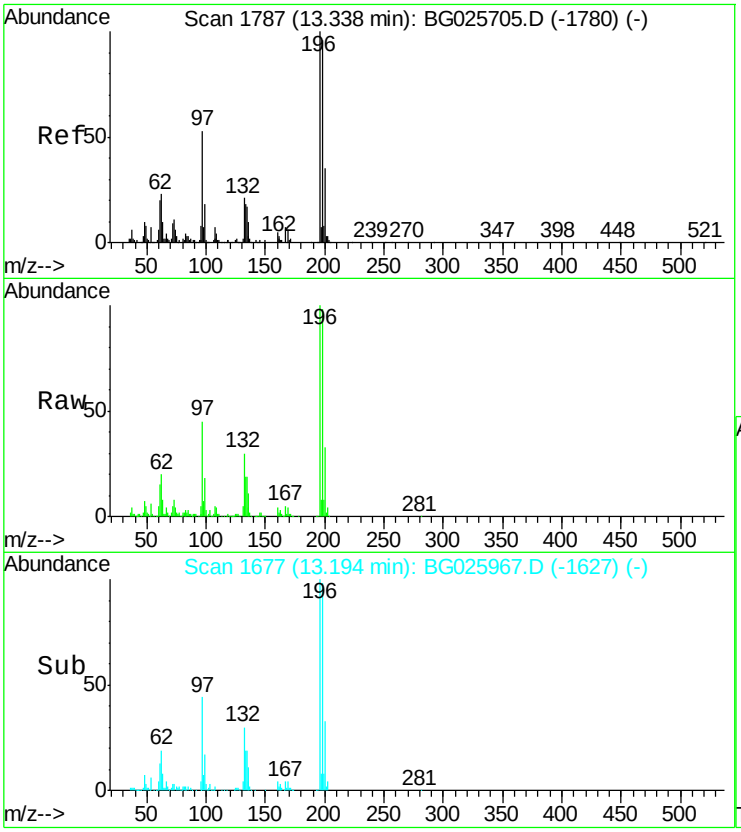


#42
2,4,6-Trichlorophenol
Concen: 55.13 ng
RT: 13.12 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:196 Resp: 264776

Ion	Ratio	Lower	Upper
196	100		
198	99.0	81.4	122.2
200	31.1	27.0	40.6



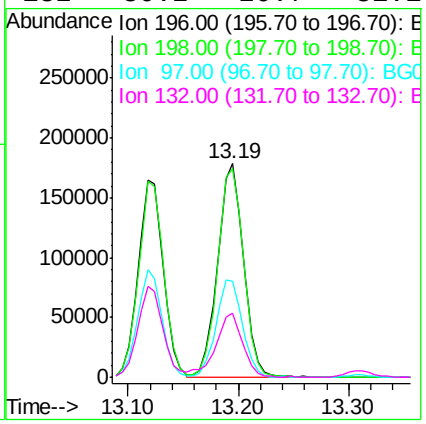


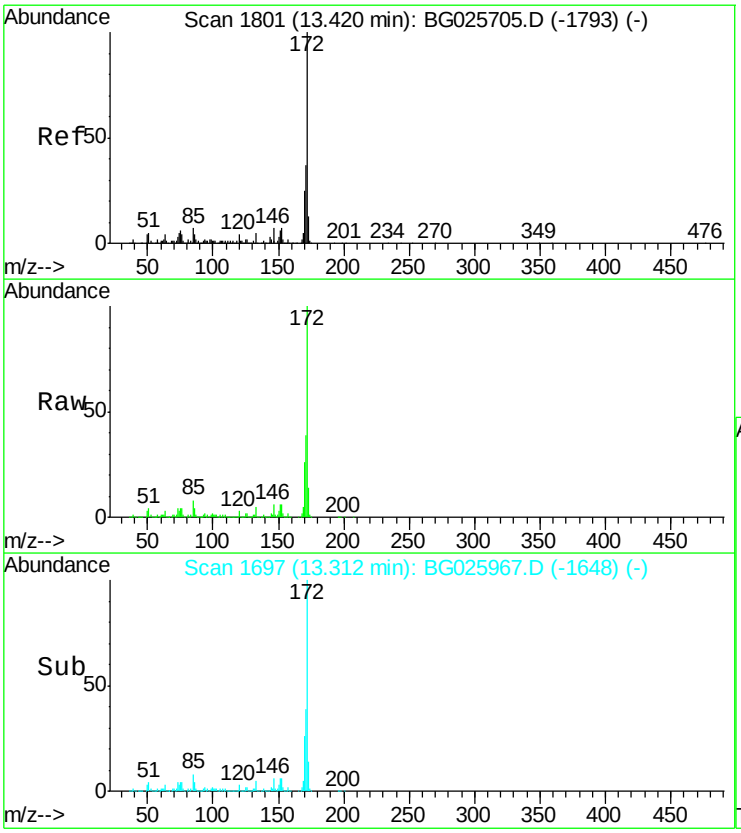
#43
2,4,5-Trichlorophenol
Concen: 53.33 ng
RT: 13.19 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:196 Resp: 290738

Ion	Ratio	Lower	Upper
196	100		
198	97.9	79.9	119.9
97	45.1	45.4	68.0#
132	30.2	20.7	31.1

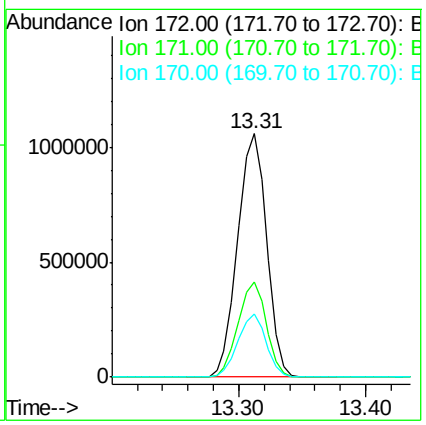


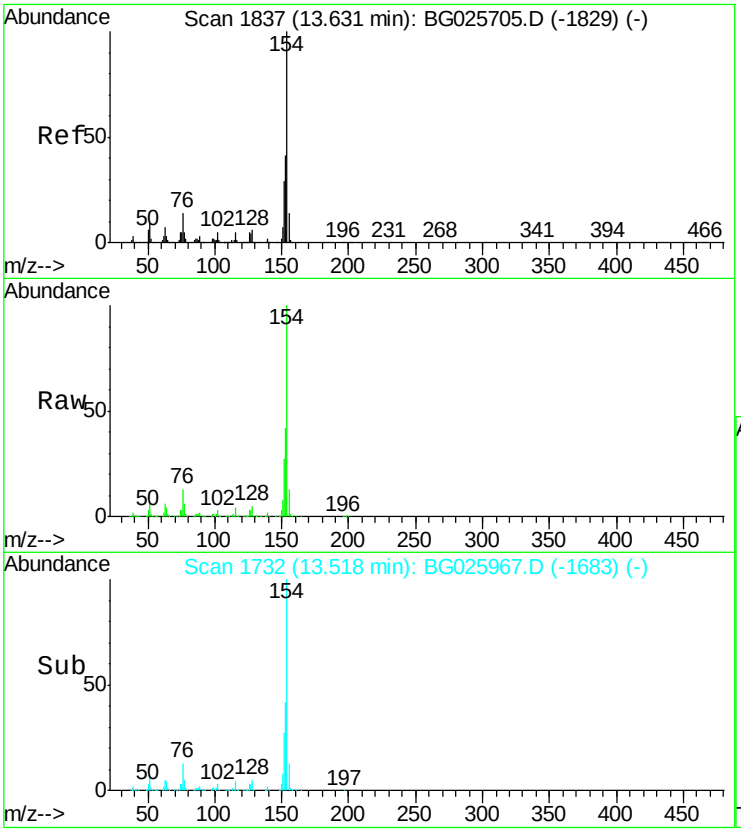


#44
2-Fluorobiphenyl
Concen: 98.84 ng
RT: 13.31 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:172 Resp: 1678198

Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.2	48.2
170	25.8	21.8	32.6



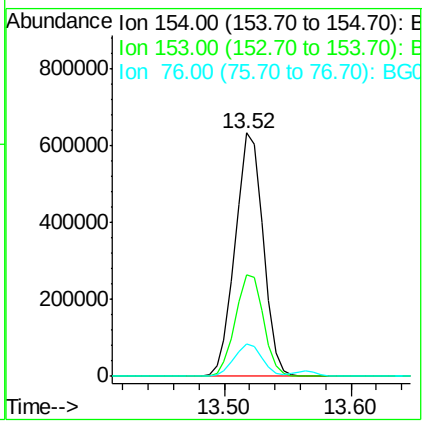


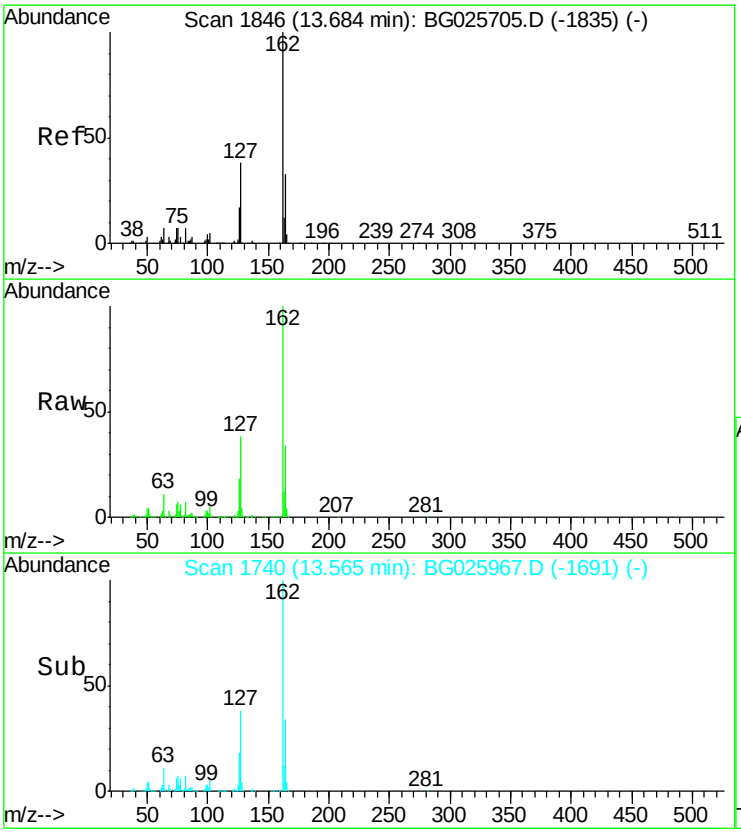
#45
1,1'-Biphenyl
Concen: 44.80 ng
RT: 13.52 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:154 Resp: 963187

Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	13.3	0.0	33.5

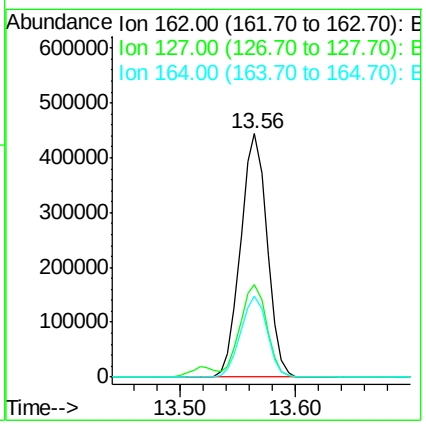


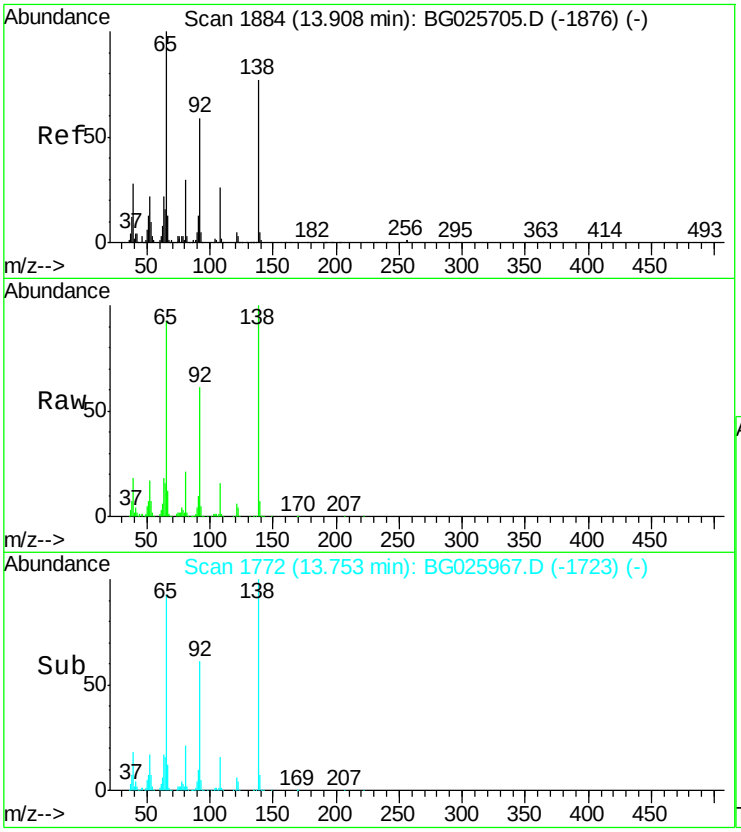


#46
2-Chloronaphthalene
Concen: 45.48 ng
RT: 13.56 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:162 Resp: 706933

Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.2	48.4
164	33.5	27.3	40.9



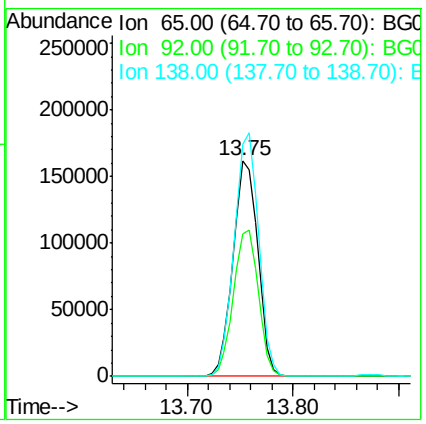


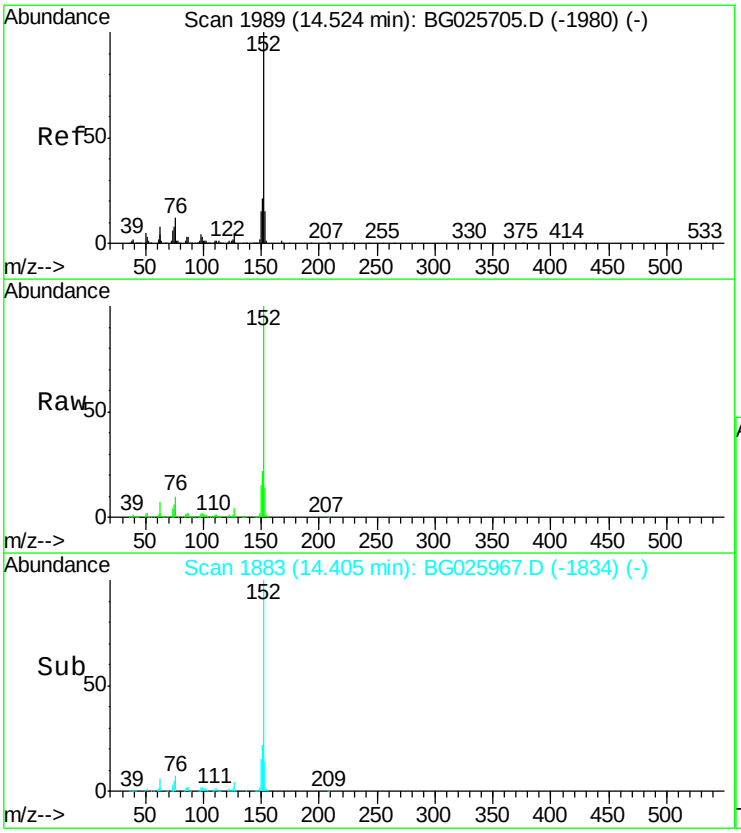
#47
2-Nitroaniline
Concen: 53.40 ng
RT: 13.75 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion: 65 Resp: 263249

Ion	Ratio	Lower	Upper
65	100		
92	65.7	49.0	73.4
138	107.5	58.6	87.8#

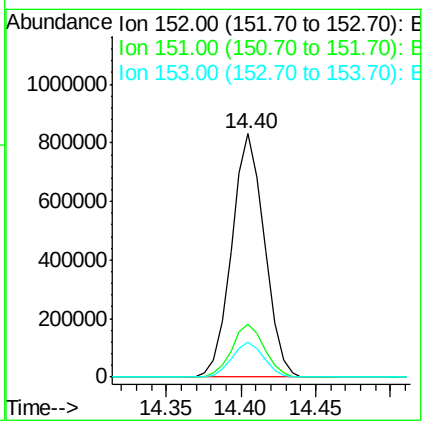


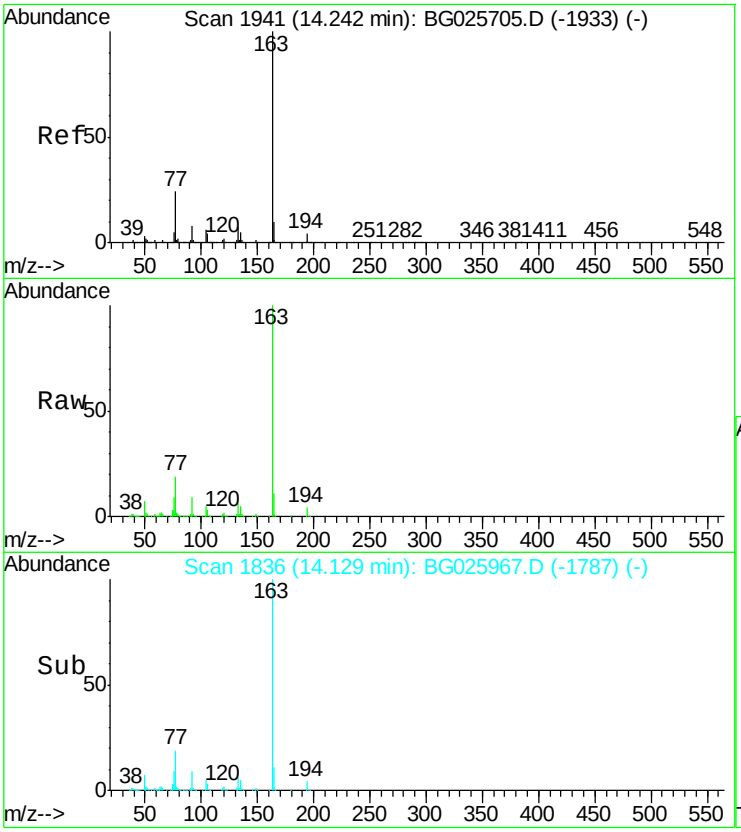


#48
Acenaphthylene
Concen: 45.80 ng
RT: 14.40 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:152 Resp: 1267571

Ion	Ratio	Lower	Upper
152	100		
151	21.6	18.2	27.2
153	14.2	11.3	16.9



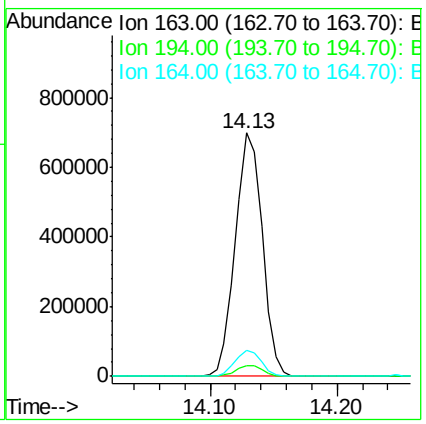


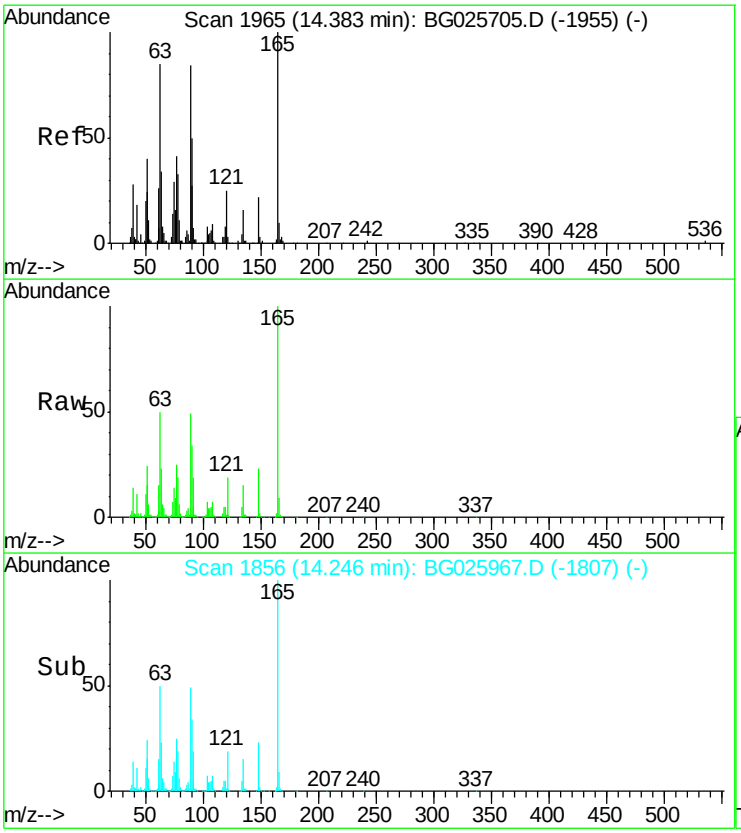
#49
Dimethylphthalate
Concen: 50.59 ng
RT: 14.13 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:163 Resp: 1029824

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	10.6	9.3	13.9

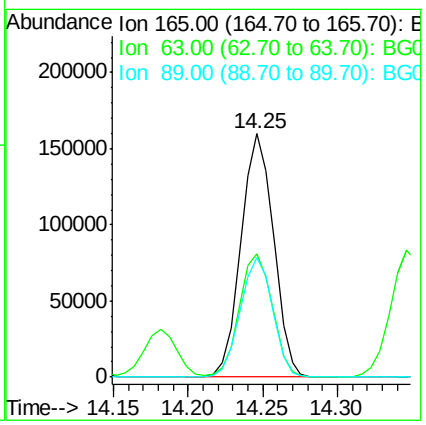


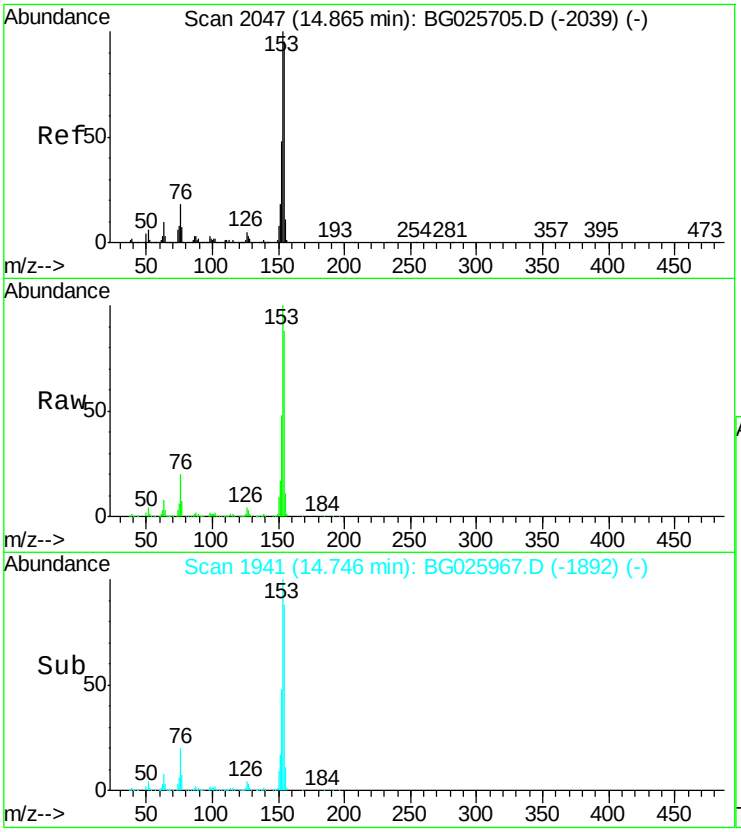


#50
2,6-Dinitrotoluene
Concen: 52.71 ng
RT: 14.25 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:165 Resp: 240986

Ion	Ratio	Lower	Upper
165	100		
63	50.4	63.9	95.9#
89	49.0	58.6	88.0#



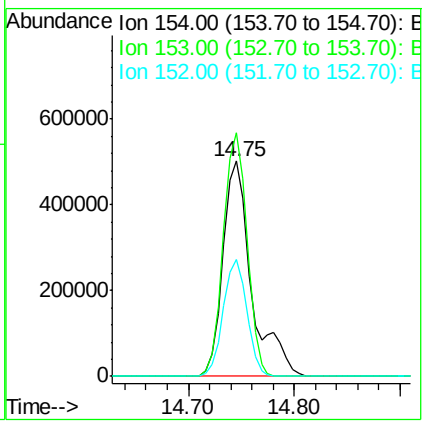


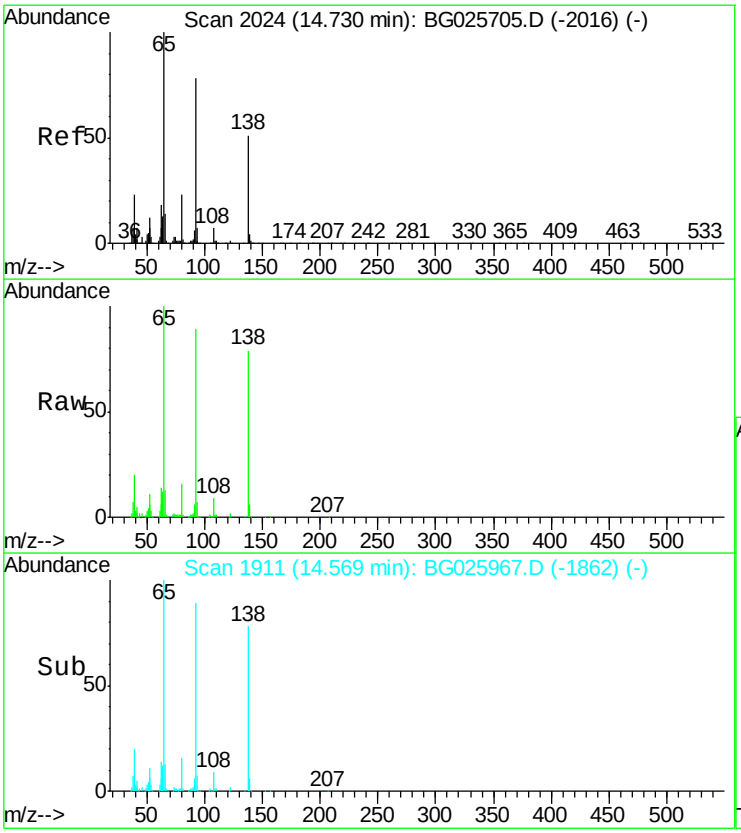
#51
Acenaphthene
Concen: 51.51 ng
RT: 14.75 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:154 Resp: 941527

Ion	Ratio	Lower	Upper
154	100		
153	113.3	87.8	131.6
152	54.4	42.2	63.4

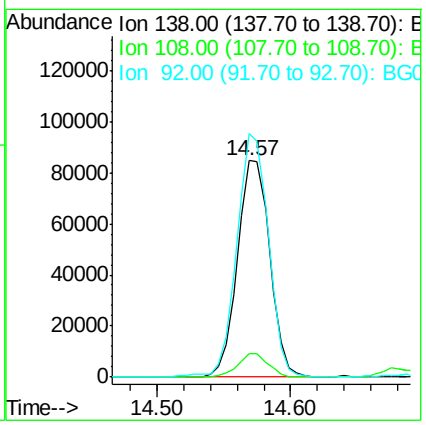


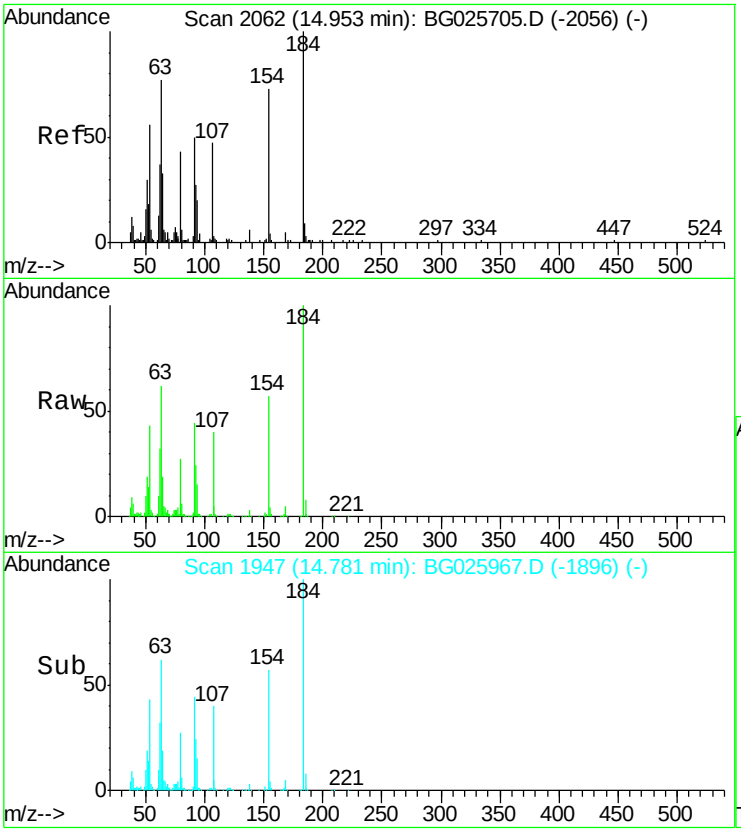


#52
3-Nitroaniline
Concen: 27.72 ng
RT: 14.57 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:138 Resp: 141751

Ion	Ratio	Lower	Upper
138	100		
108	11.0	10.9	16.3
92	112.7	115.3	172.9#



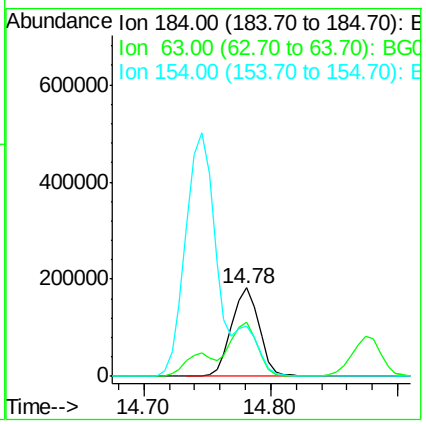


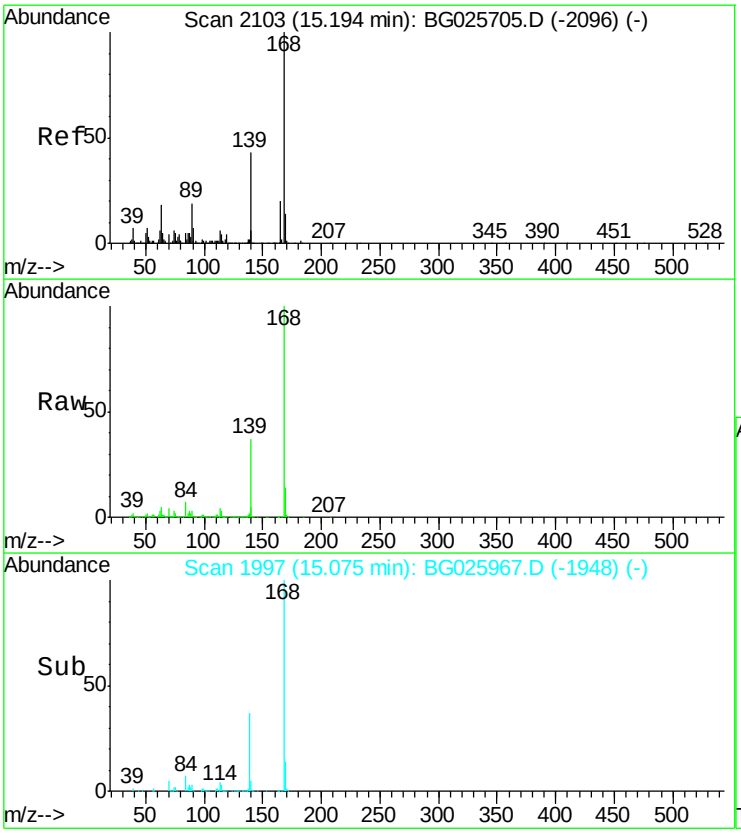
#53
2,4-Dinitrophenol
Concen: 116.14 ng
RT: 14.78 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:184 Resp: 277877

Ion	Ratio	Lower	Upper
184	100		
63	61.7	52.7	79.1
154	56.7	57.3	85.9#

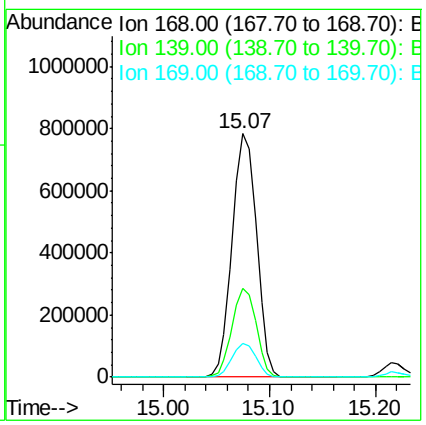


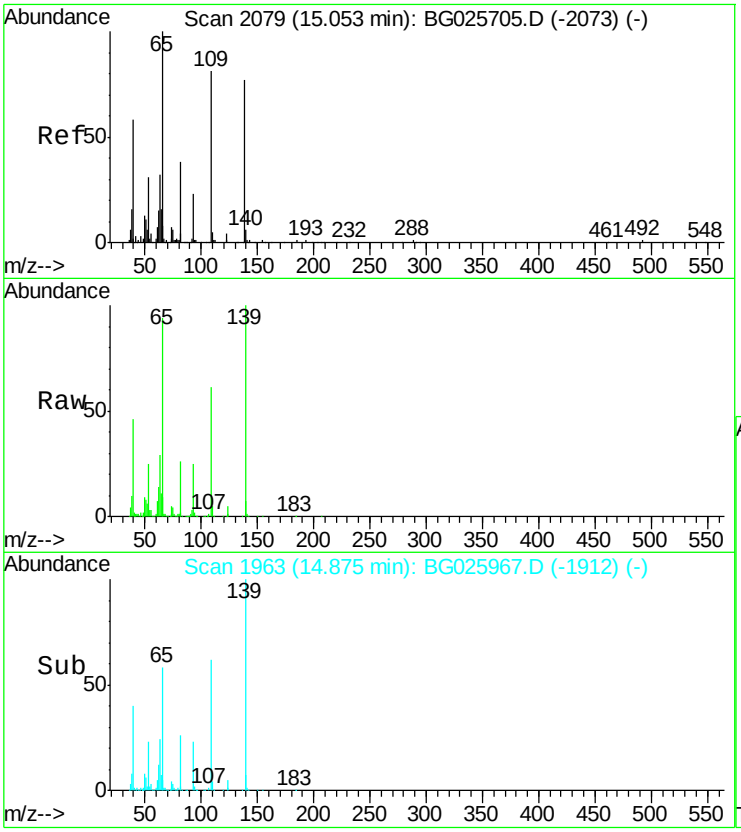


#54
Dibenzofuran
Concen: 51.31 ng
RT: 15.07 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:168 Resp: 1250276

Ion	Ratio	Lower	Upper
168	100		
139	36.7	35.3	52.9
169	14.0	11.5	17.3



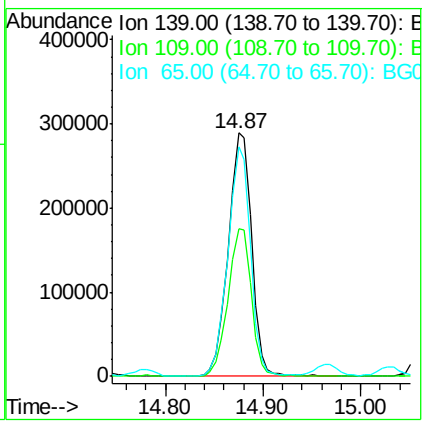


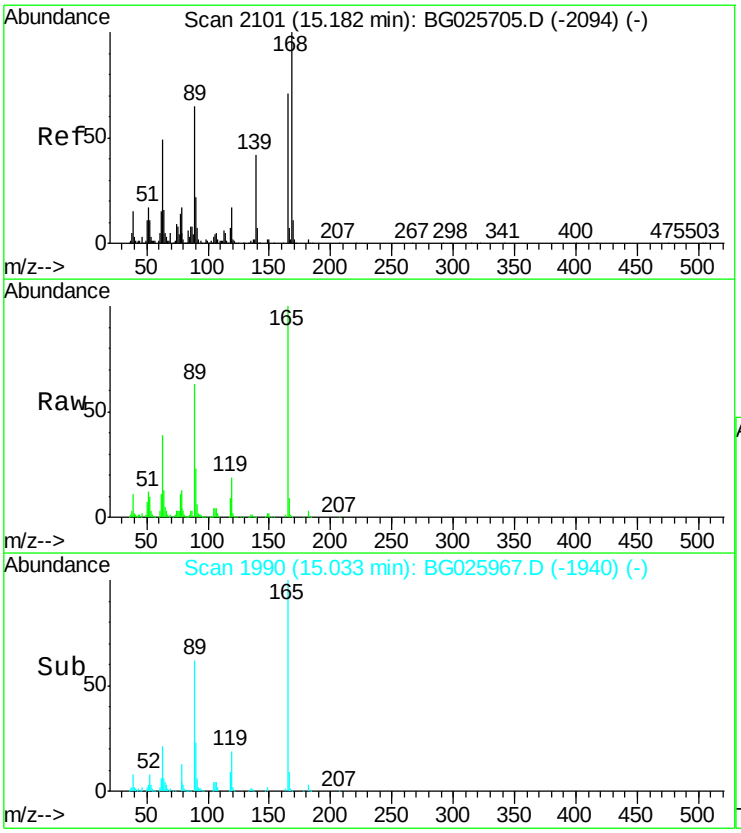
#55
4-Nitrophenol
Concen: 115.92 ng
RT: 14.87 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:139 Resp: 482464

Ion	Ratio	Lower	Upper
139	100		
109	60.7	101.2	141.2#
65	94.4	135.3	175.3#

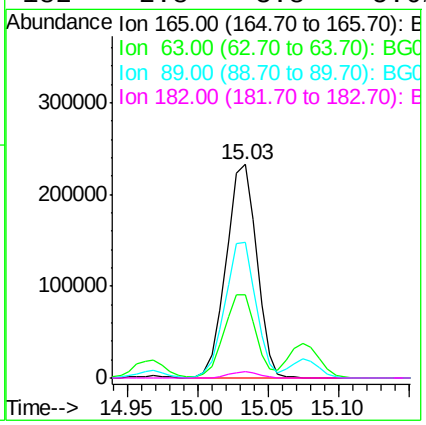


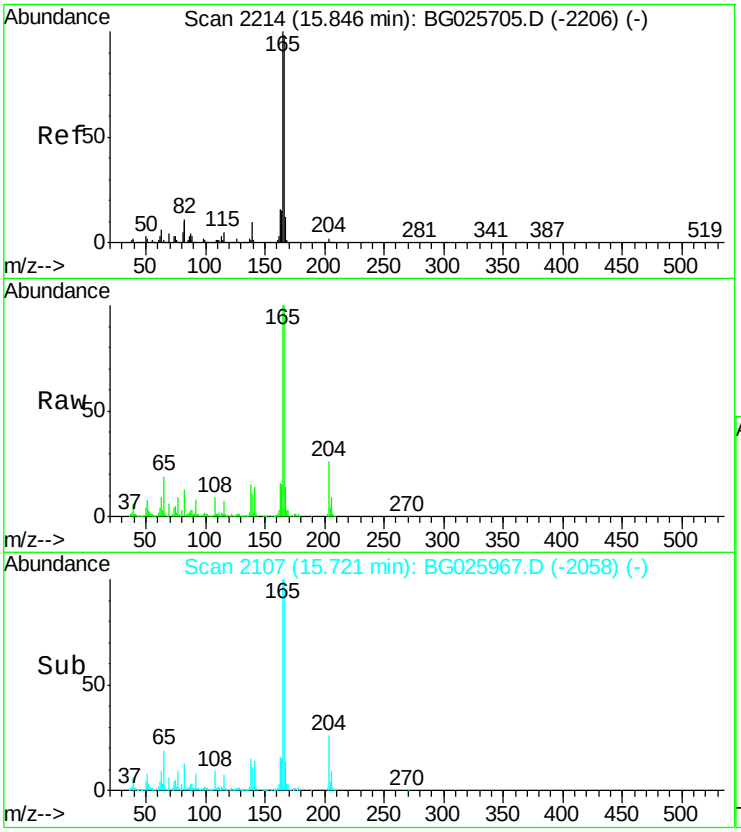


#56
2,4-Dinitrotoluene
Concen: 57.16 ng
RT: 15.03 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:165 Resp: 351624

Ion	Ratio	Lower	Upper
165	100		
63	39.2	44.0	66.0#
89	63.5	67.3	100.9#
182	2.8	3.8	5.6#



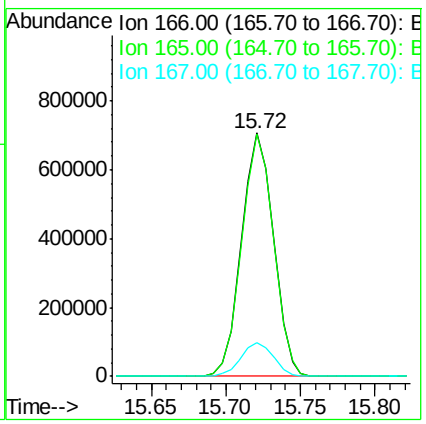


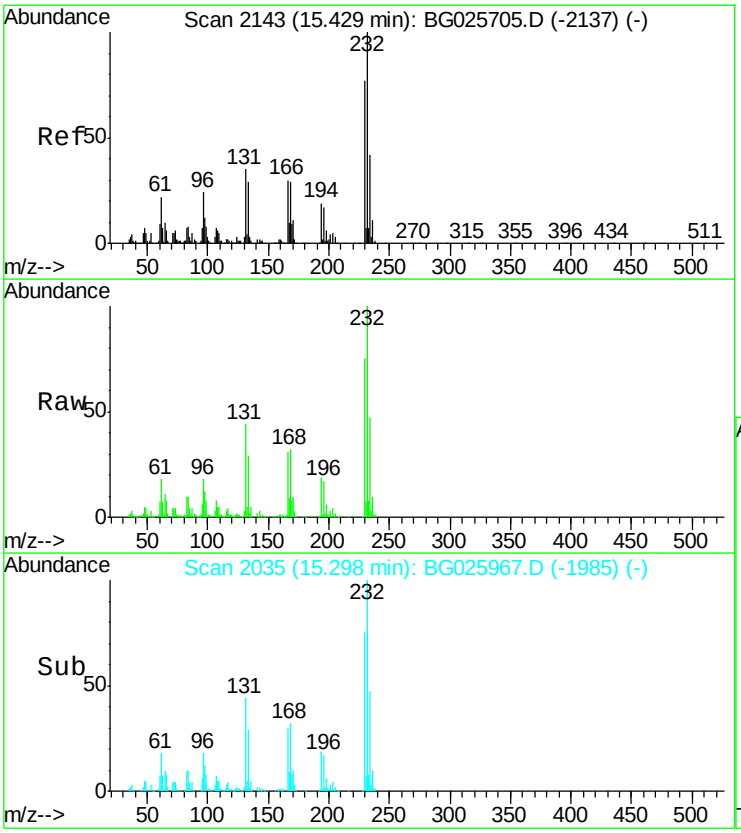
#57
Fluorene
Concen: 48.07 ng
RT: 15.72 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Instrument :
BNA_G
ClientSampleId :
PB97190BS

Tgt Ion:166 Resp: 1046551

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	117.8
167	13.8	11.6	17.4





#58
2,3,4,6-Tetrachlorophenol
Concen: 59.87 ng
RT: 15.30 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG025967.D
Acq: 27 Feb 2017 17:12

Tgt Ion:232 Resp: 287962

Ion	Ratio	Lower	Upper
232	100		
131	46.1	34.9	52.3
130	2.5	2.3	3.5
166	32.3	24.2	36.4