Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\

Quantitation Report (Not Reviewed)

Data File : BG026000.D
Acq On : 28 Feb 2017 16:59
Operator : SJ/MA
Sample : PB97232BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB97232BS

Quant Time: Mar 01 00:45:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	102631	20.00	ng		-0.01
21) Naphthalene-d8	10.88	136	493905	20.00	ng		-0.01
38) Acenaphthene-d10	14.68	164	357019	20.00	ng		-0.01
63) Phenanthrene-d10	17.41	188	939191	20.00	ng		0.00
75) Chrysene-d12	21.66	240	932704	20.00	ng		-0.02
86) Perylene-d12	24.86	264	925678	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	827300	140.34	ng		-0.01
7) Phenol-d6	7.24	99	1165453	133.60	ng		0.00
23) Nitrobenzene-d5	9.23	82	632886	80.87	ng		-0.01
41) 2,4,6-Tribromophenol	16.16	330	595108	180.42	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	1811771	88.67	ng		-0.01
78) Terphenyl-d14	20.00	244	2718462	70.89	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	76550	28.41	ng	#	82
3) Pyridine	3.93	79	225966	28.15	ng	#	70
4) n-Nitrosodimethylamine	3.84	42	88579	30.68	ng	#	20
6) Aniline	7.40	93	269388	22.21	ng	#	86
8) 2-Chlorophenol	7.64	128	299849	42.80	ng		85
9) Benzaldehyde	7.21	77	77343	14.96	ng	#	77
10) Phenol	7.26	94	396672	41.85	ng	#	74
11) bis(2-Chloroethyl)ether	7.49	93	263654	33.84	ng		88
12) 1,3-Dichlorobenzene	7.97	146	292641	36.13	ng	#	87
13) 1,4-Dichlorobenzene	7.97	146	292641	35.67	ng		95
14) 1,2-Dichlorobenzene	8.43	146	293813	36.48	ng	#	90
15) Benzyl Alcohol	8.30	79	266300	41.69	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	8.61	45	321826	28.46	ng		86
17) 2-Methylphenol	8.51	107	277832	40.68	ng	#	82
18) Hexachloroethane	9.16	117	96622	35.54	ng		86
19) n-Nitroso-di-n-propylamine	8.87	70	218730	34.33	ng	#	77
20) 3+4-Methylphenols	8.83	107	402481	41.37	ng		85
22) Acetophenone	8.89	105	439331	37.07	ng	#	79
24) Nitrobenzene	9.27	77	315309	37.26	ng	#	75
25) Isophorone	9.80	82	635123	36.88	ng	#	91
26) 2-Nitrophenol	9.98	139	178798	45.18	ng	#	66
27) 2,4-Dimethylphenol	10.04	122	326301	44.18	ng		86
28) bis(2-Chloroethoxy)methane	10.27	93	396144	36.29	ng		99
29) 2,4-Dichlorophenol	10.52	162	338274	47.98	ng		95
30) 1,2,4-Trichlorobenzene	10.74	180	301738	39.35	ng		98
31) Naphthalene	10.92	128	961442	37.65	ng		99
32) Benzoic acid	10.17	122	264115	46.83	ng	#	73
33) 4-Chloroaniline	11.02	127	110061	9.92	ng	#	83
34) Hexachlorobutadiene	11.22	225	165624	37.96	ng		97
35) Caprolactam	11.79	113	107533	37.77	ng	#	70
36) 4-Chloro-3-methylphenol	12.14	107	399885	47.41	ng	#	79
37) 2-Methylnaphthalene	12.52	142	785789	40.40	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	358469	40.06	ng		98
40) Hexachlorocyclopentadiene	12.87	237	393696	80.40	ng		92

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\

Quantitation Report (Not Reviewed)

Data File : BG026000.D
Acq On : 28 Feb 2017 16:59
Operator : SJ/MA
Sample : PB97232BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB97232BS

Quant Time: Mar 01 00:45:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	298009	51.57	ng		94
43) 2,4,5-Trichlorophenol	13.19	196	329974	50.30	ng	#	93
45) 1,1'-Biphenyl	13.52	154	1067281	41.25	ng		98
46) 2-Chloronaphthalene	13.56	162	794972	42.50	ng		97
47) 2-Nitroaniline	13.76	65	278217	46.90	ng	#	65
48) Acenaphthylene	14.40	152	1413836	42.45	ng		99
49) Dimethylphthalate	14.13	163	1147685	46.86	ng		98
50) 2,6-Dinitrotoluene	14.24	165	273009	49.62	ng	#	64
51) Acenaphthene	14.74	154	912567	41.49	ng		99
52) 3-Nitroaniline	14.57	138	143141	23.26	ng	#	71
53) 2,4-Dinitrophenol	14.78	184	341751	118.70	ng	#	85
54) Dibenzofuran	15.07	168	1402127	47.82	ng		91
55) 4-Nitrophenol	14.88	139	524945	104.81	ng	#	45
56) 2,4-Dinitrotoluene	15.03	165	403182	54.47	ng	#	74
57) Fluorene	15.72	166	1189328	45.39	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	334663	57.82	ng		98
59) Diethylphthalate	15.48	149	1218280	48.09	ng		98
60) 4-Chlorophenyl-phenylether	15.71	204	560036	46.13	ng		94
61) 4-Nitroaniline	15.73	138	323719	50.74	ng	#	51
62) Azobenzene	16.00	77	1058926	48.63	ng		83
64) 4,6-Dinitro-2-methylphenol	15.79	198	241727	43.98	ng		89
65) n-Nitrosodiphenylamine	15.92	169	1099474	38.60	ng		97
66) 4-Bromophenyl-phenylether	16.60	248	391241	39.75	ng		94
67) Hexachlorobenzene	16.72	284	406226	40.04	ng		95
68) Atrazine	16.86	200	414979	41.16	ng		97
69) Pentachlorophenol	17.06	266	532088	85.02	ng		97
70) Phenanthrene	17.45	178	1935779	37.97	ng		98
71) Anthracene	17.54	178	2003787	38.55	ng		99
72) Carbazole	17.81	167	1850927	35.45	ng		97
73) Di-n-butylphthalate	18.36	149	2109845	41.16	ng	#	94
74) Fluoranthene	19.45	202	2147528	38.26	ng		95
76) Benzidine	19.62	184	706877	24.01	ng		97
77) Pyrene	19.81	202	2152967	36.50	ng		99
79) Butylbenzylphthalate	20.68	149	945956	42.26	ng		88
80) Benzo(a)anthracene	21.64	228	2076328	38.13	ng		98
81) 3,3'-Dichlorobenzidine	21.55	252	487500	25.11	ng	#	97
82) Chrysene	21.71	228	1908742	36.45	ng		99
83) Bis(2-ethylhexyl)phthalate	21.54	149	1329222	41.12	ng		97
84) Di-n-octyl phthalate	22.74	149	2304249	43.17	ng	#	85
85) Indeno(1,2,3-cd)pyrene	28.50	276	2545349	41.27	ng	#	88
87) Benzo(b)fluoranthene	23.85	252	2157689	38.92	ng	#	97
88) Benzo(k)fluoranthene	23.91	252	2087686	38.59	ng	#	94
89) Benzo(a)pyrene	24.71	252	2091227	39.84	ng	#	96
90) Dibenzo(a,h)anthracene	28.56	278	2095810	39.74	ng	#	91
91) Benzo(g,h,i)perylene	29.65	276	2119347	40.08	ng	#	89

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

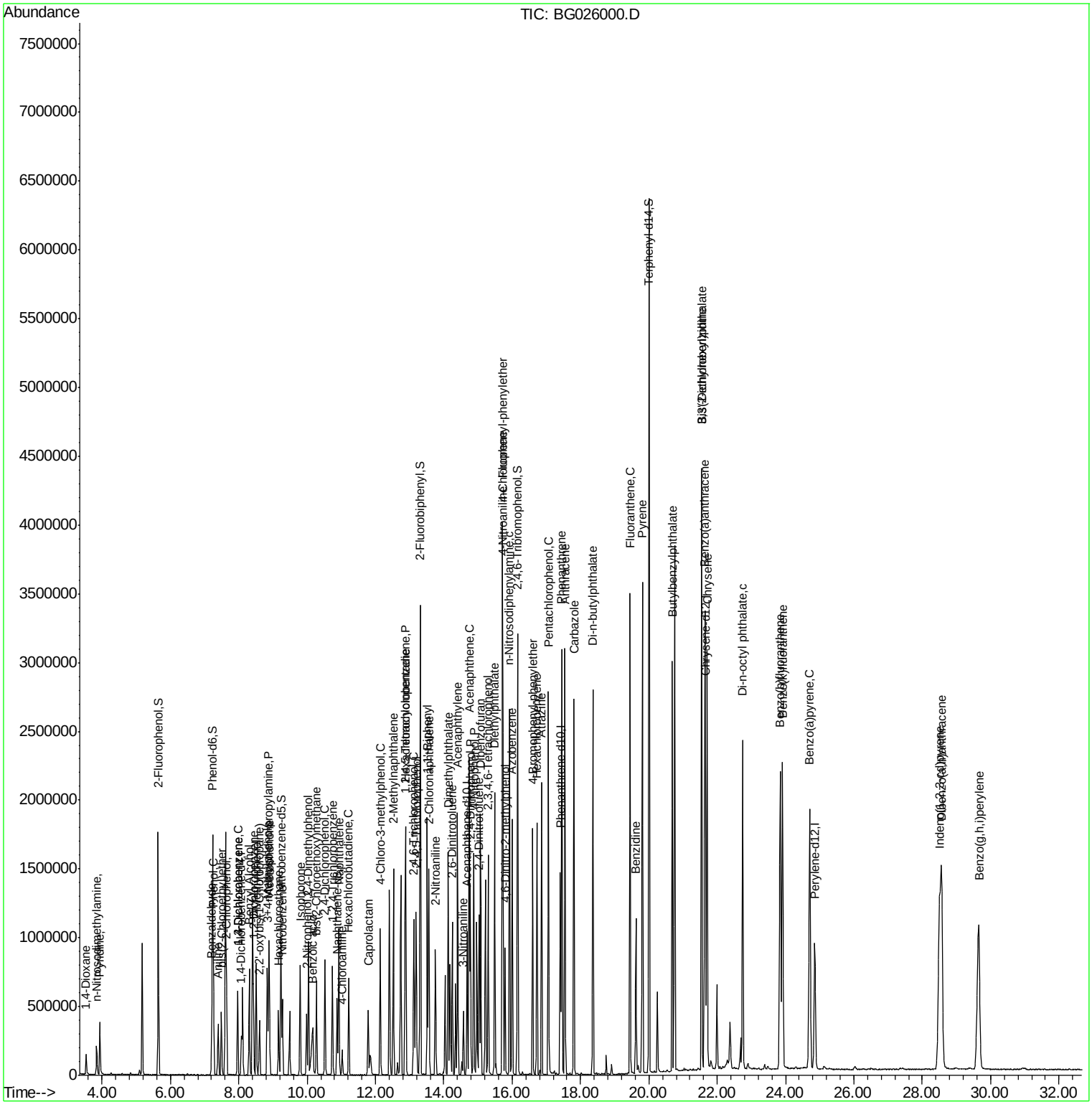
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\

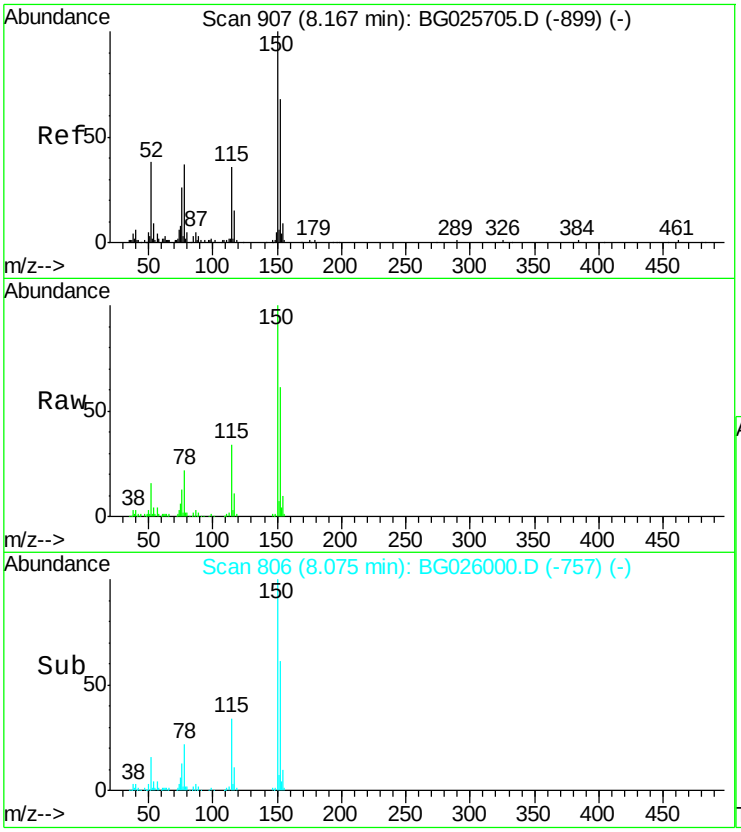
Quantitation Report (Not Reviewed)

Data File : BG026000.D
Acq On : 28 Feb 2017 16:59
Operator : SJ/MA
Sample : PB97232BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Quant Time: Mar 01 00:45:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration



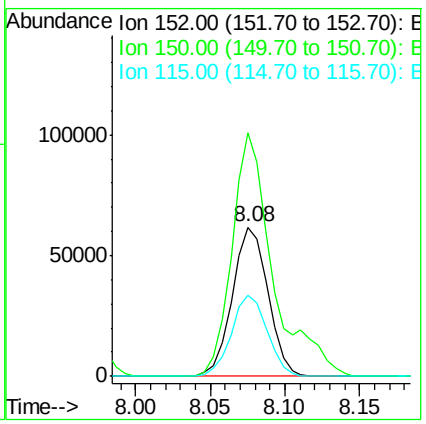


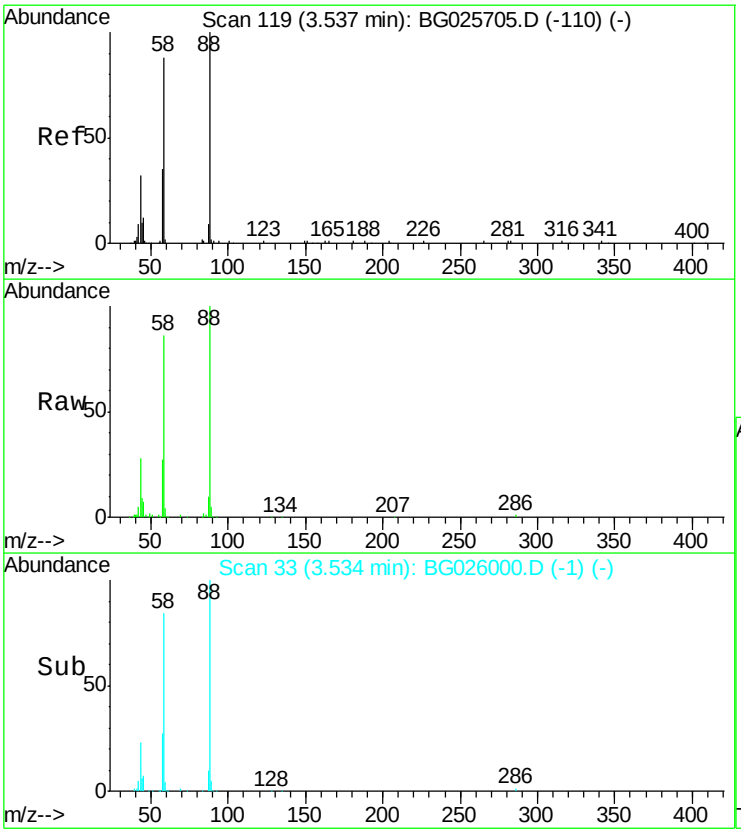
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:152 Resp: 102631

Ion	Ratio	Lower	Upper
152	100		
150	163.4	114.0	171.0
115	54.7	48.1	72.1

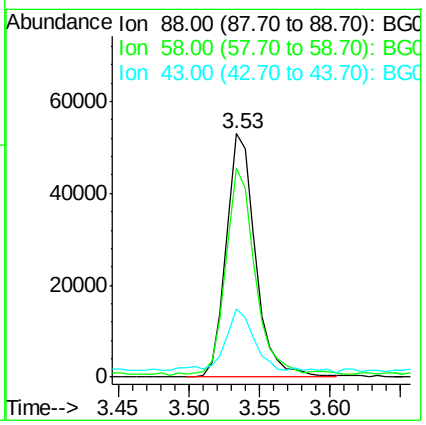


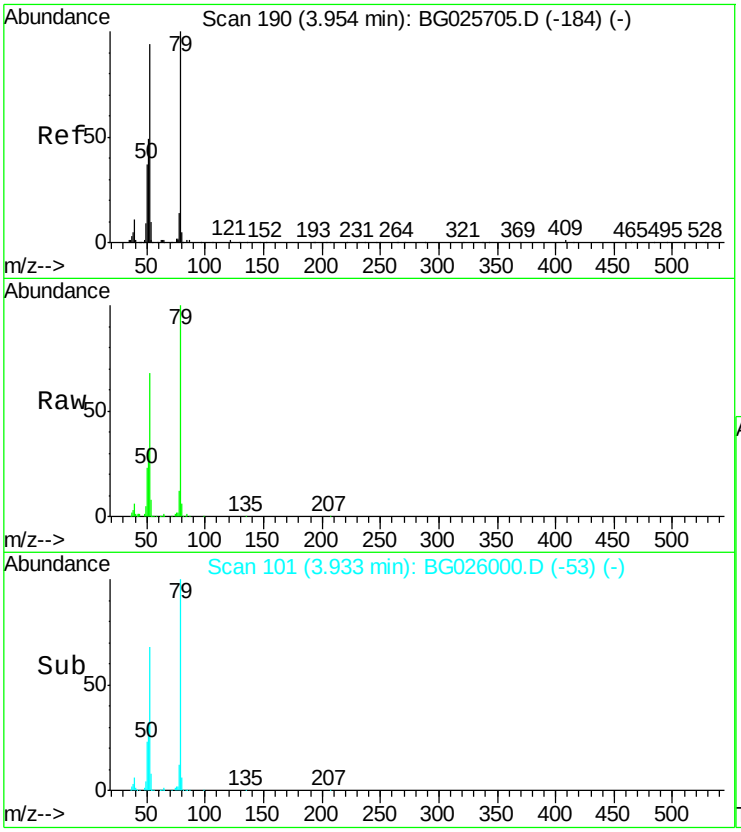


#2
1,4-Dioxane
Concen: 28.41 ng
RT: 3.53 min Scan# 33
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion: 88 Resp: 76550

Ion	Ratio	Lower	Upper
88	100		
58	85.2	79.4	119.2
43	24.8	33.8	50.6#



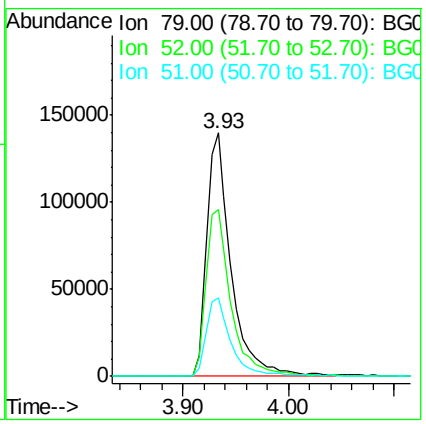


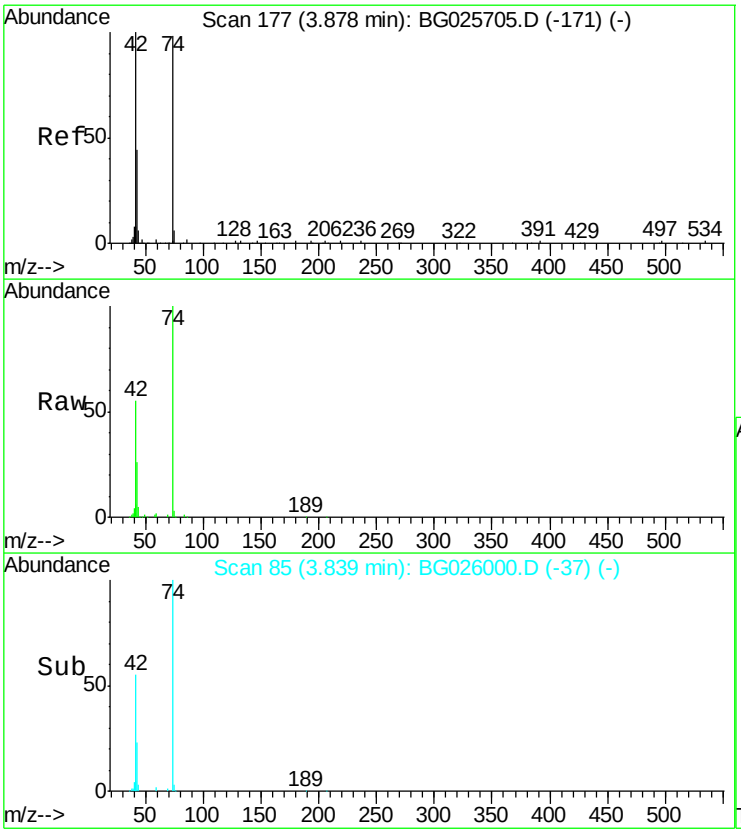
#3
Pyridine
Concen: 28.15 ng
RT: 3.93 min Scan# 101
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion: 79 Resp: 225966

Ion	Ratio	Lower	Upper
79	100		
52	68.5	77.8	116.6#
51	32.1	43.2	64.8#

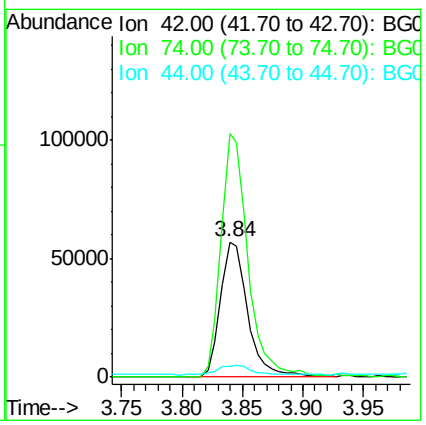


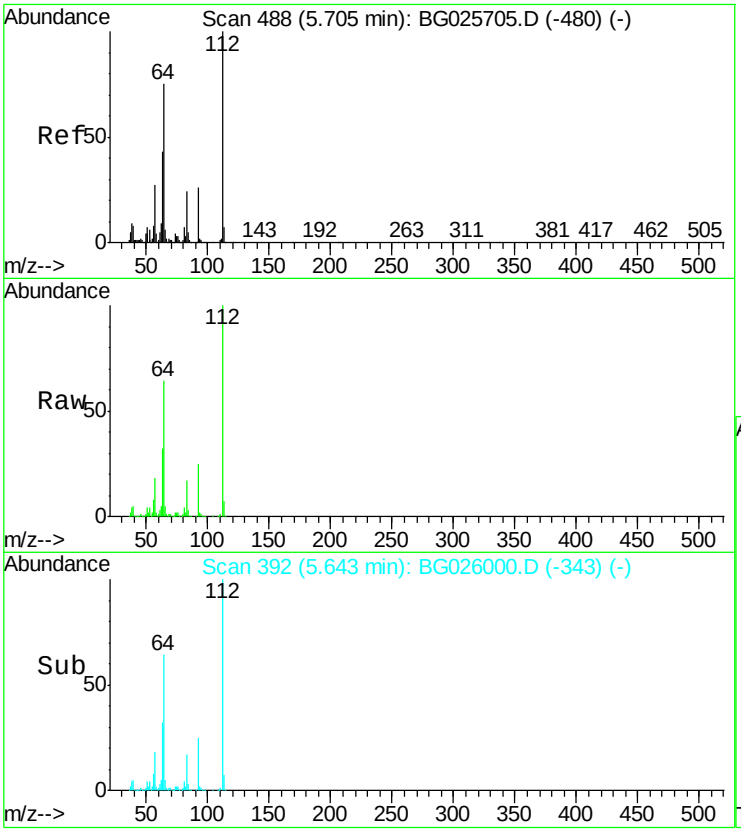


#4
n-Nitrosodimethylamine
Concen: 30.68 ng
RT: 3.84 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion: 42 Resp: 88579

Ion	Ratio	Lower	Upper
42	100		
74	180.3	76.7	115.1#
44	8.3	6.1	9.1



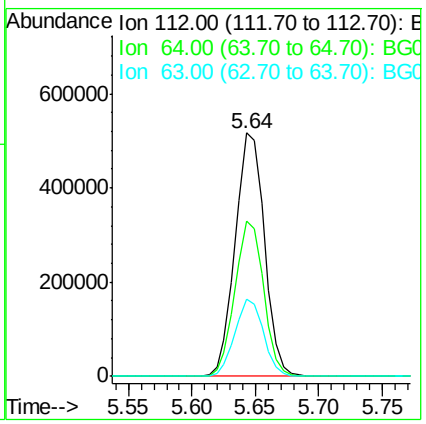


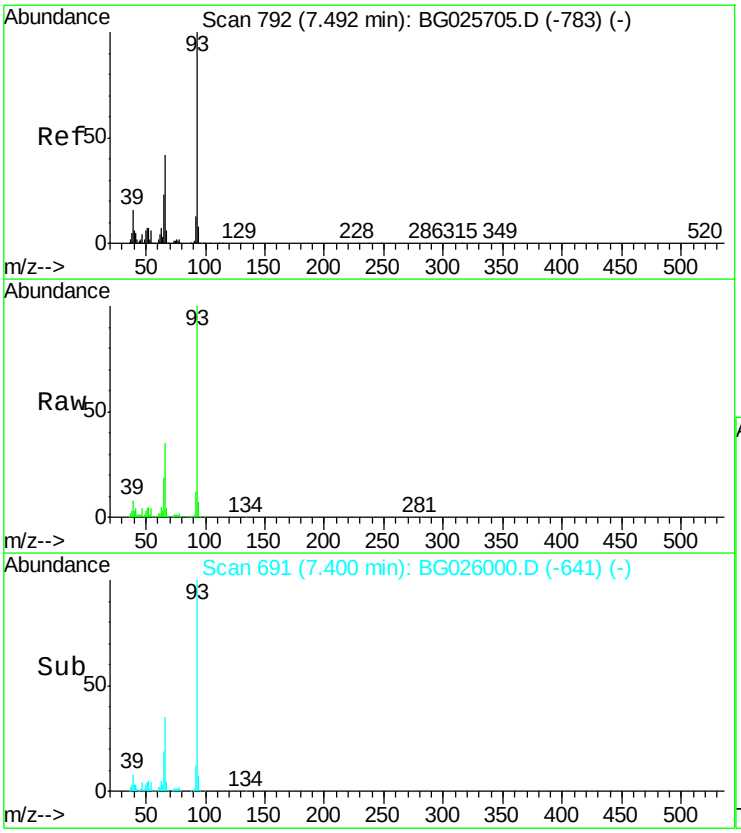
#5
2-Fluorophenol
Concen: 140.34 ng
RT: 5.64 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:112 Resp: 827300

Ion	Ratio	Lower	Upper
112	100		
64	64.0	61.8	92.6
63	31.7	37.2	55.8#

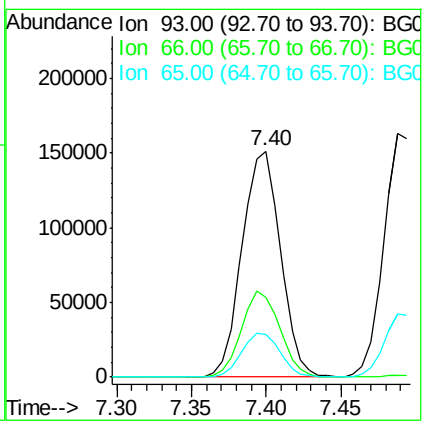


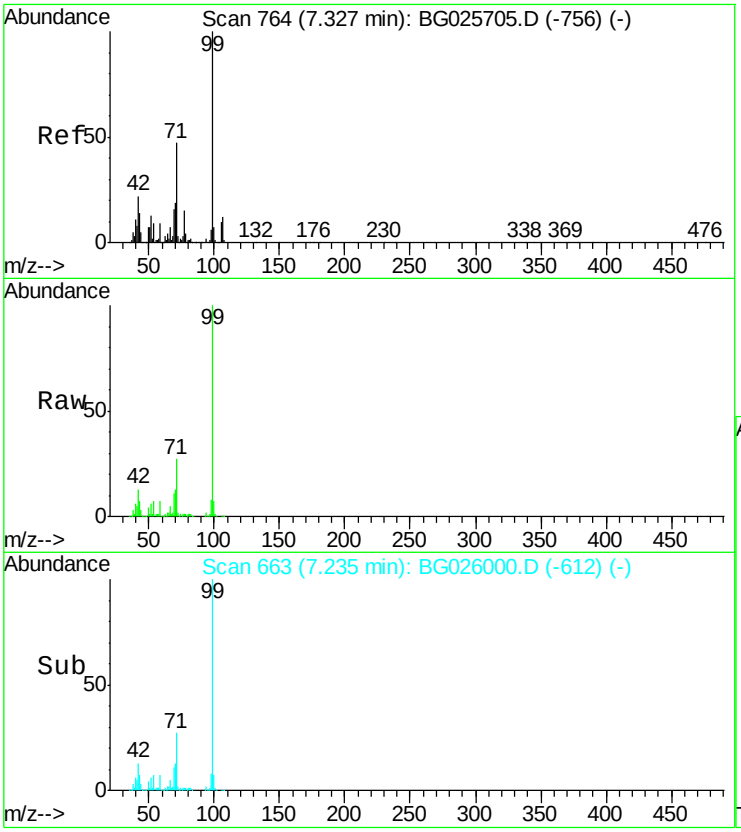


#6
Aniline
Concen: 22.21 ng
RT: 7.40 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion: 93 Resp: 269388

Ion	Ratio	Lower	Upper
93	100		
66	35.5	35.4	53.2
65	18.9	21.2	31.8#



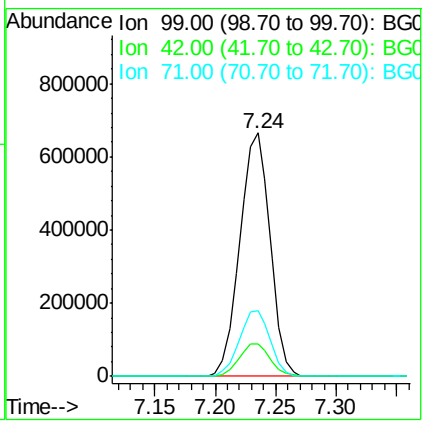


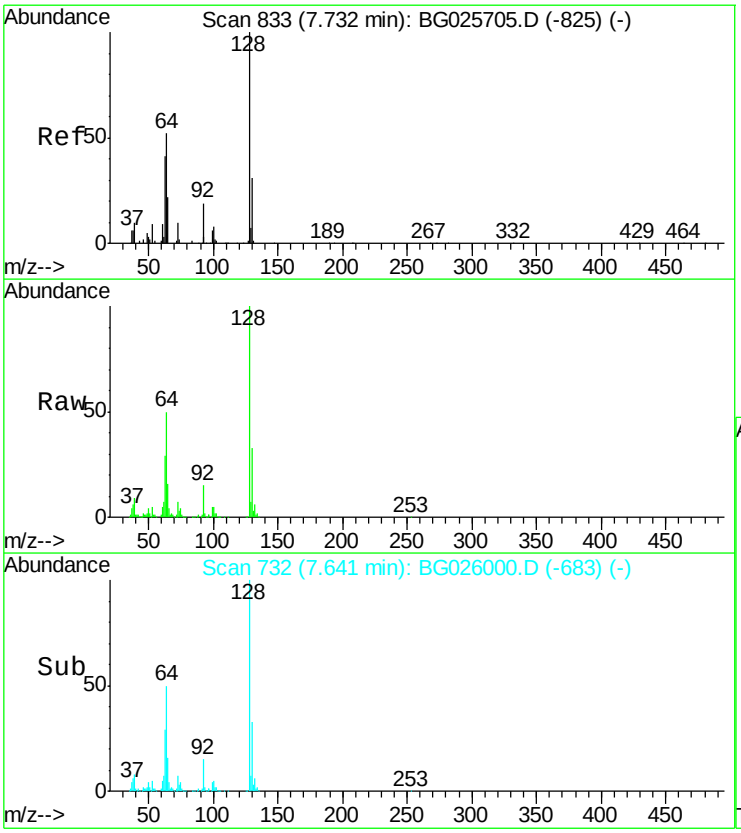
#7
Phenol-d6
Concen: 133.60 ng
RT: 7.24 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion: 99 Resp: 1165453

Ion	Ratio	Lower	Upper
99	100		
42	13.1	20.5	30.7#
71	27.0	37.6	56.4#

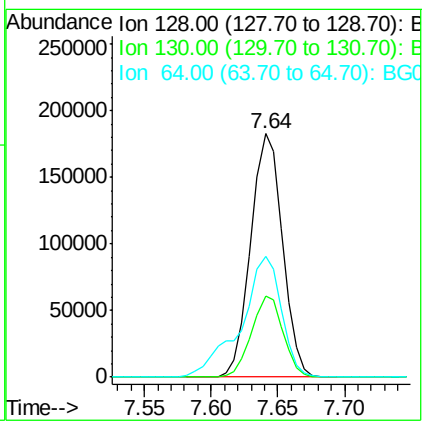


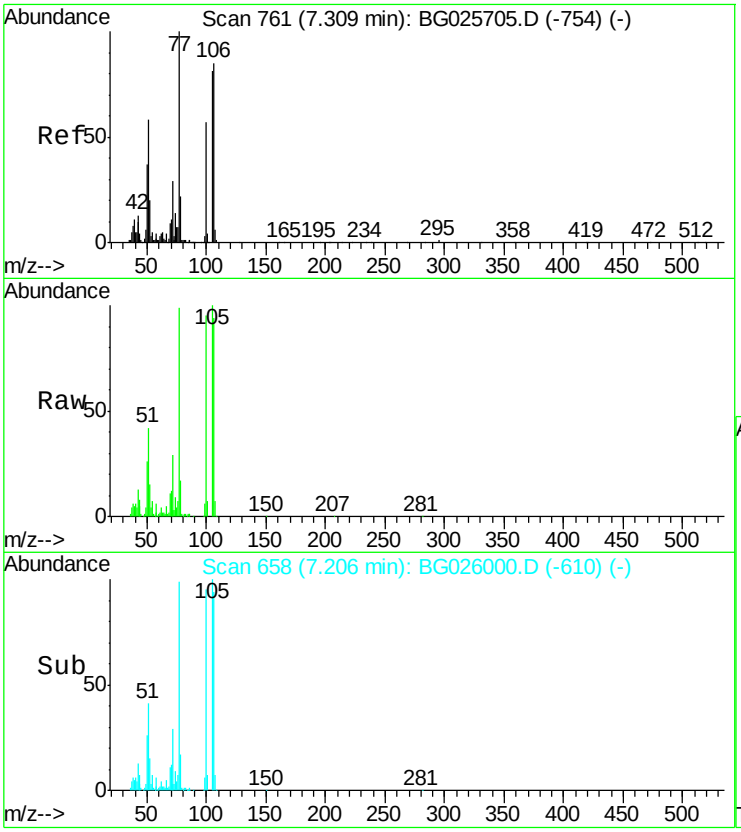


#8
2-Chlorophenol
Concen: 42.80 ng
RT: 7.64 min Scan# 732
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:128 Resp: 299849

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.4	51.4
64	49.6	46.6	86.6



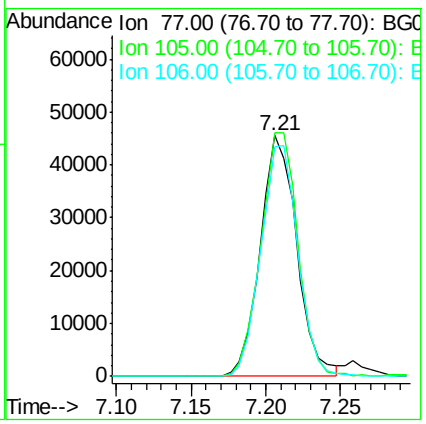


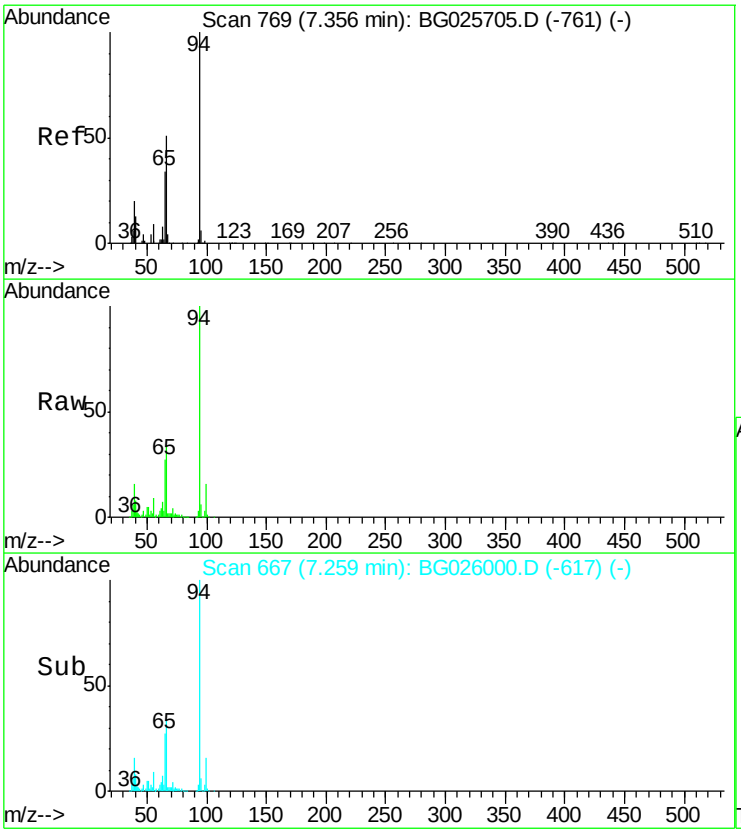
#9
Benzaldehyde
Concen: 14.96 ng
RT: 7.21 min Scan# 658
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion: 77 Resp: 77343

Ion	Ratio	Lower	Upper
77	100		
105	101.2	60.9	100.9#
106	95.2	55.1	95.1#

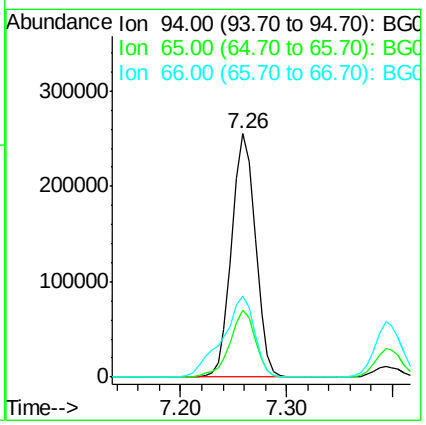


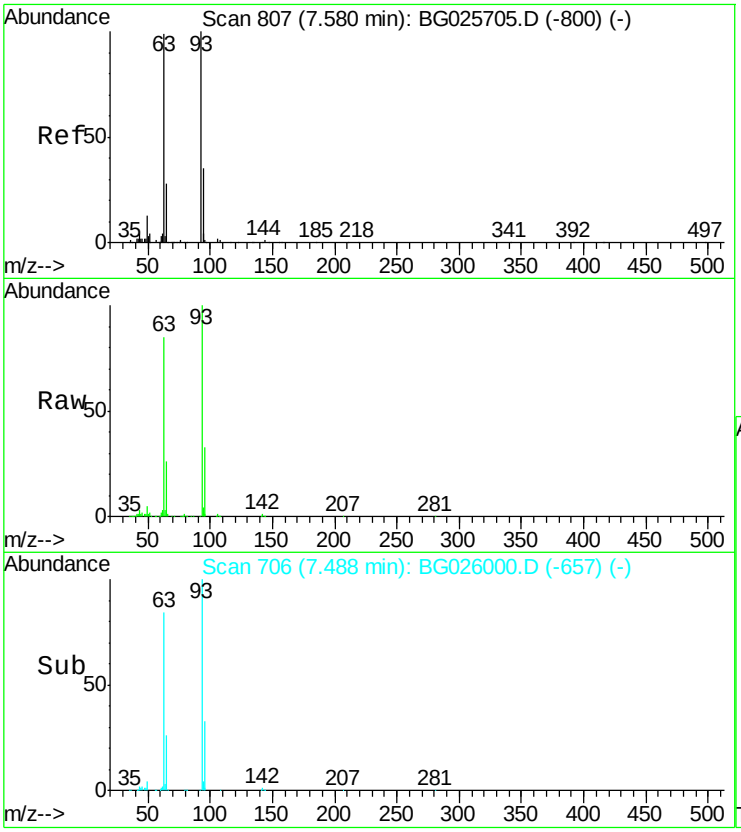


#10
Phenol
Concen: 41.85 ng
RT: 7.26 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion: 94 Resp: 396672

Ion	Ratio	Lower	Upper
94	100		
65	27.5	20.6	60.6
66	33.5	35.5	75.5#



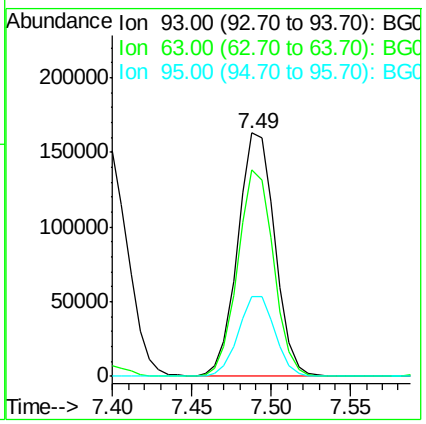


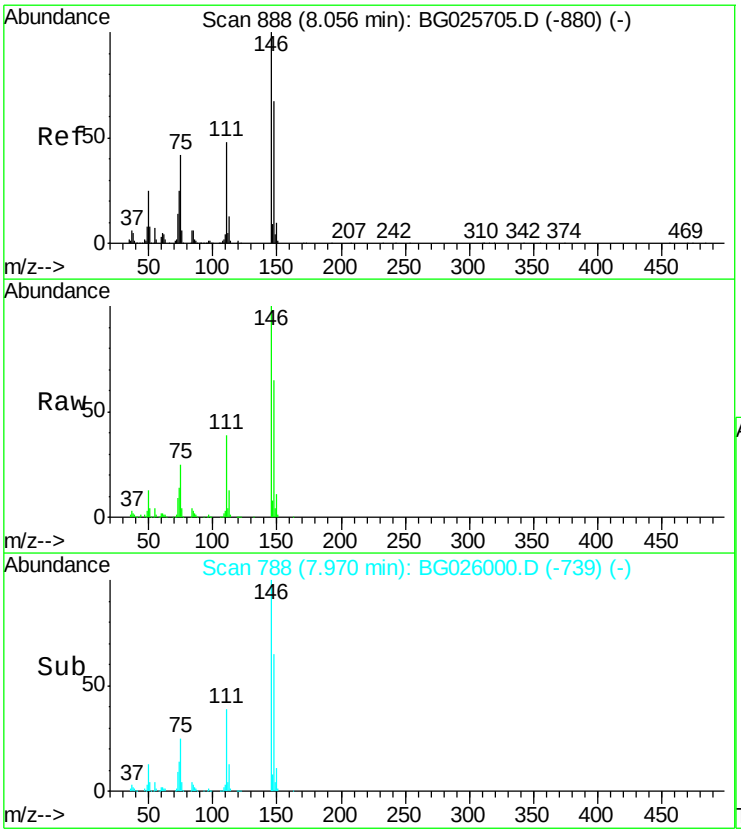
#11
bis(2-Chloroethyl)ether
Concen: 33.84 ng
RT: 7.49 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion: 93 Resp: 263654

Ion	Ratio	Lower	Upper
93	100		
63	85.0	78.5	118.5
95	32.6	9.8	49.8

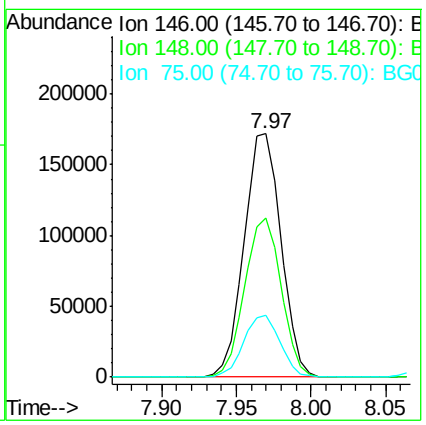


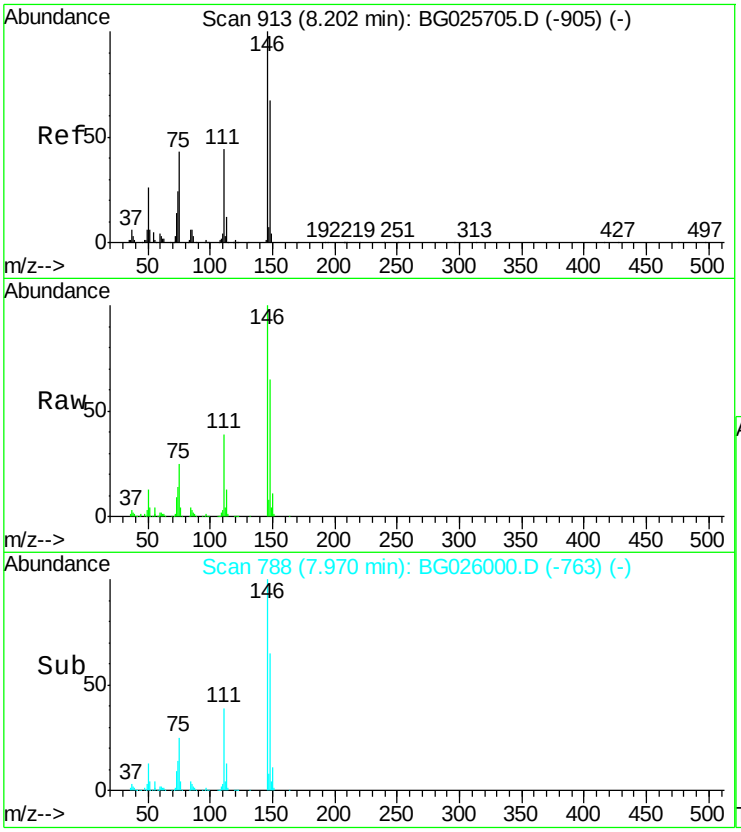


#12
1,3-Dichlorobenzene
Concen: 36.13 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:146 Resp: 292641

Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.2	73.8
75	25.5	33.4	50.2#



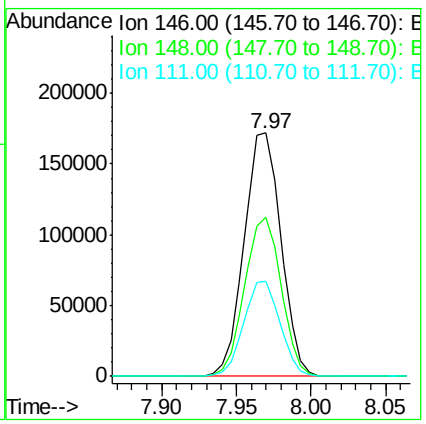


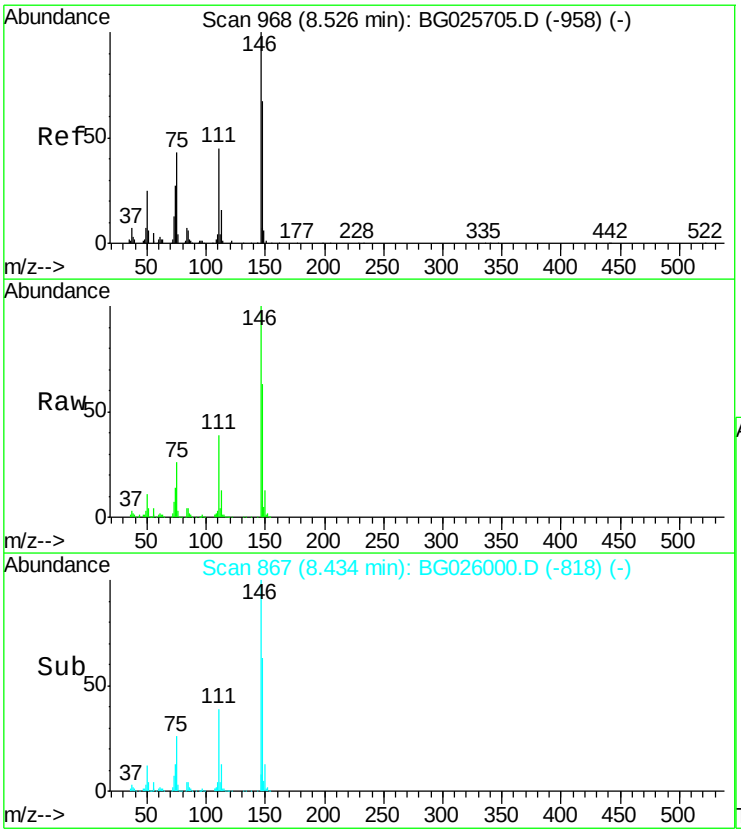
#13
1,4-Dichlorobenzene
Concen: 35.67 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.15 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:146 Resp: 292641

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	39.1	37.0	55.6

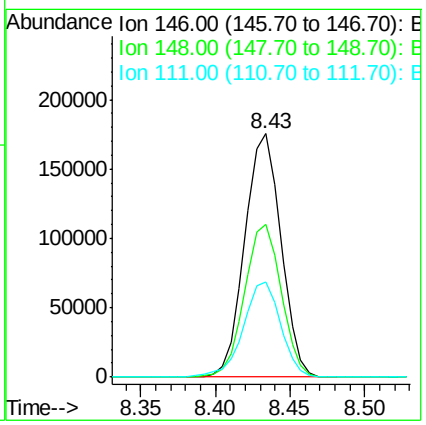


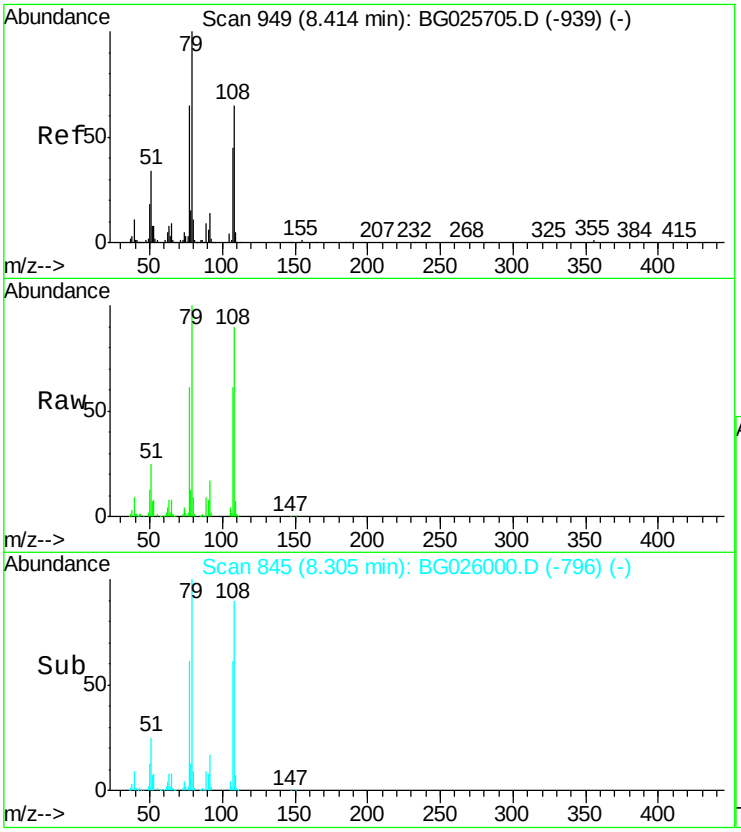


#14
1,2-Dichlorobenzene
Concen: 36.48 ng
RT: 8.43 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:146 Resp: 293813

Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.6	81.8
111	39.2	39.7	59.5#



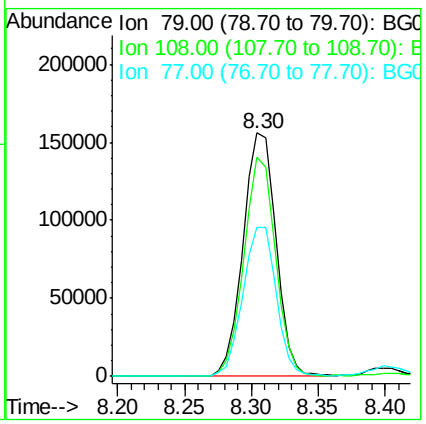


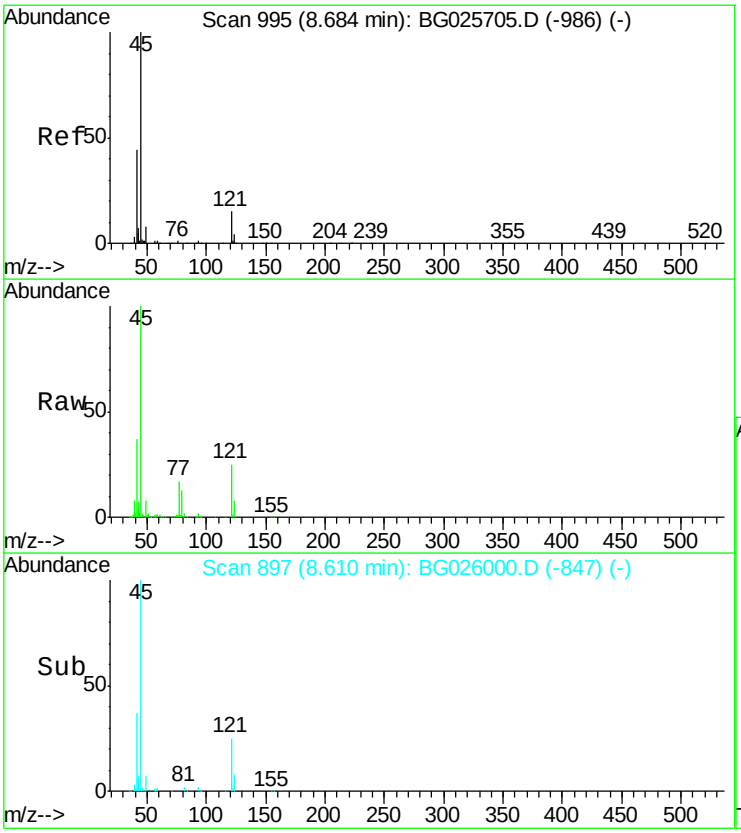
#15
Benzyl Alcohol
Concen: 41.69 ng
RT: 8.30 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion: 79 Resp: 266300

Ion	Ratio	Lower	Upper
79	100		
108	90.0	45.5	68.3#
77	61.0	54.3	81.5

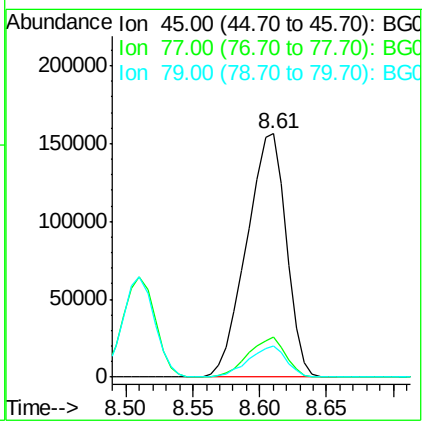


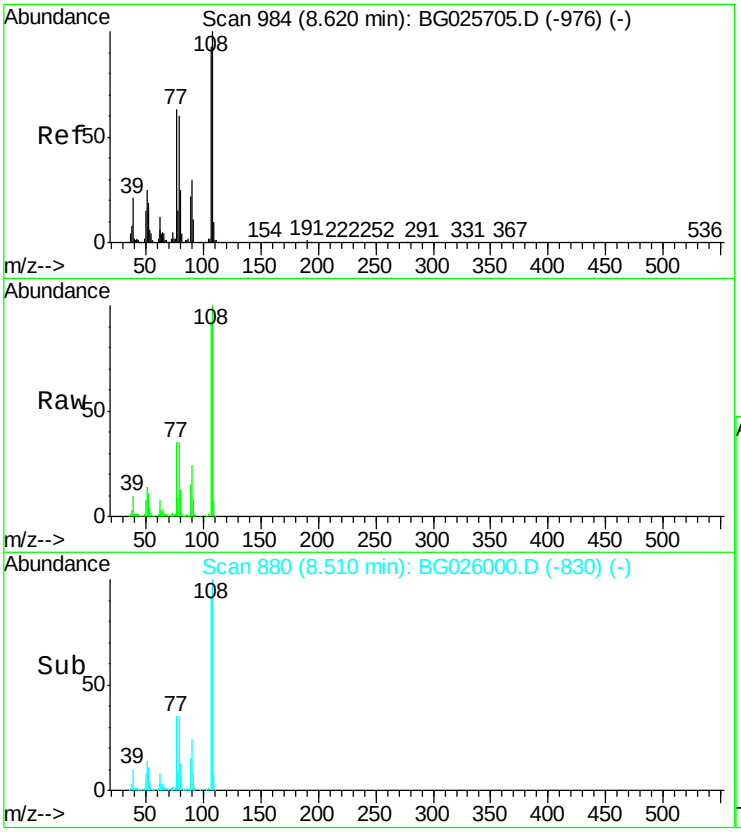


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.46 ng
RT: 8.61 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion: 45 Resp: 321826

Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	30.6
79	12.6	0.0	28.5



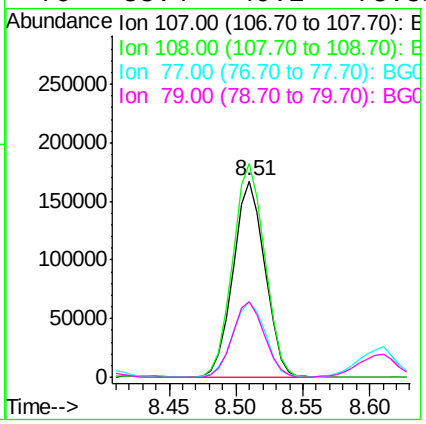


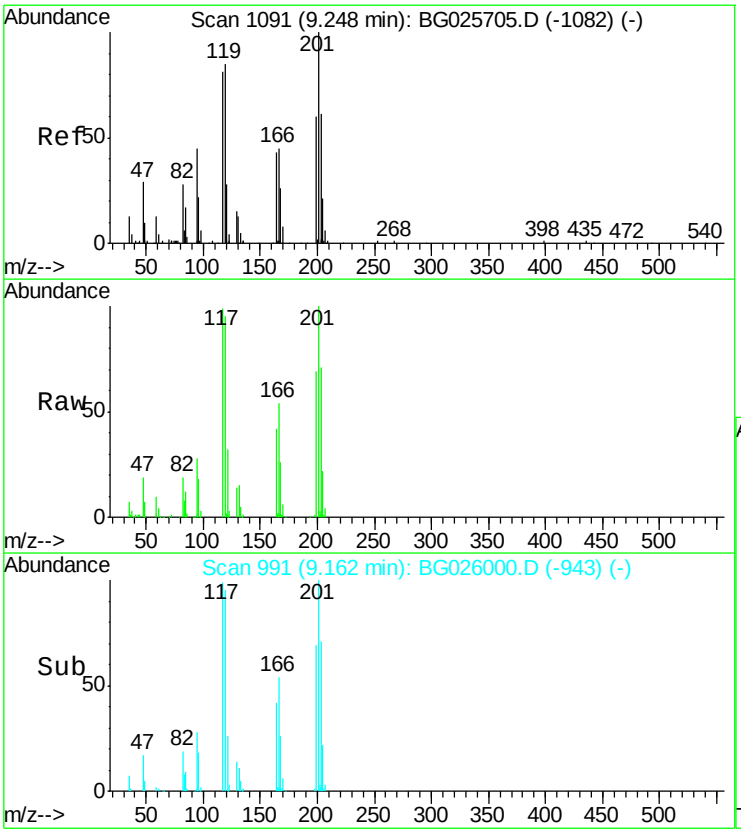
#17
2-Methylphenol
Concen: 40.68 ng
RT: 8.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:107 Resp: 277832

Ion	Ratio	Lower	Upper
107	100		
108	108.7	85.6	128.4
77	38.6	51.4	77.2#
79	38.4	49.2	73.8#

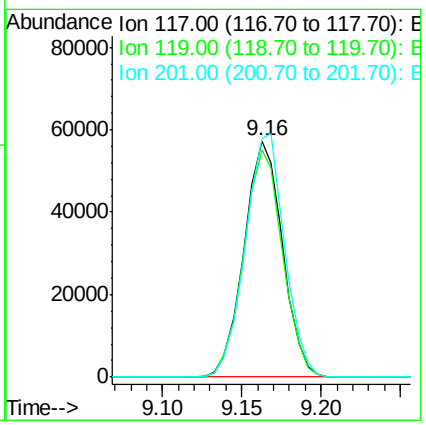


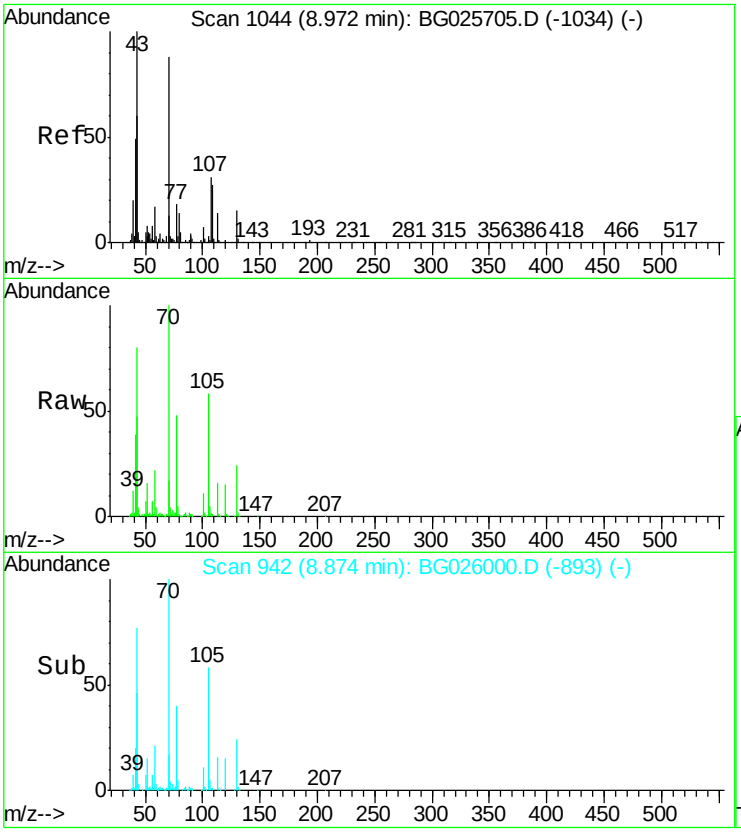


#18
Hexachloroethane
Concen: 35.54 ng
RT: 9.16 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:117 Resp: 96622

Ion	Ratio	Lower	Upper
117	100		
119	96.0	69.8	104.6
201	100.9	95.4	143.0



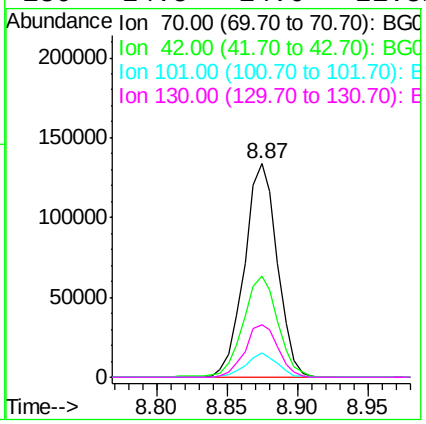


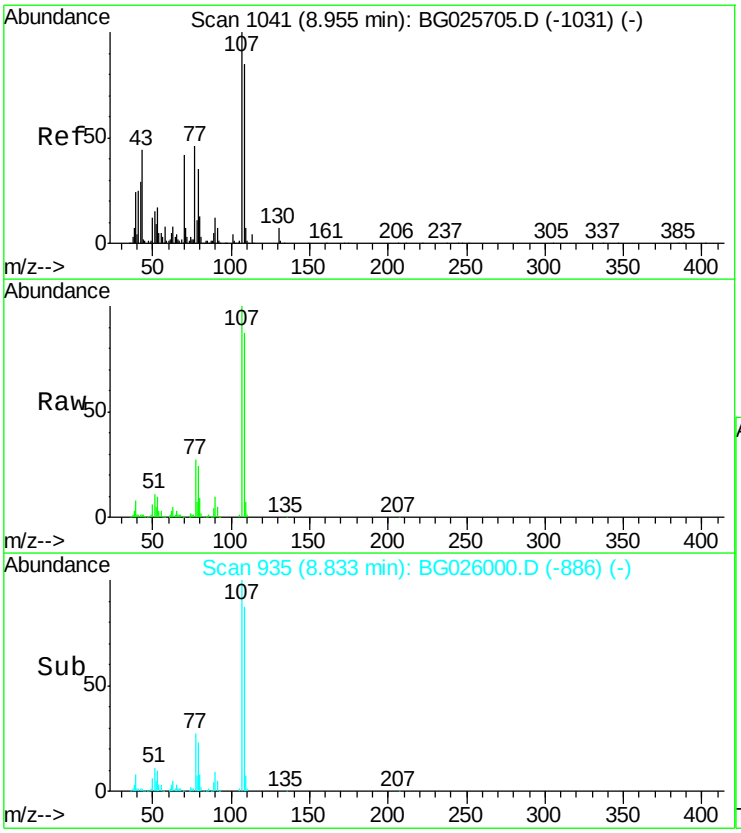
#19
n-Nitroso-di-n-propylamine
Concen: 34.33 ng
RT: 8.87 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion: 70 Resp: 218730

Ion	Ratio	Lower	Upper
70	100		
42	47.4	56.1	84.1#
101	11.2	7.5	11.3
130	24.5	14.6	21.8#

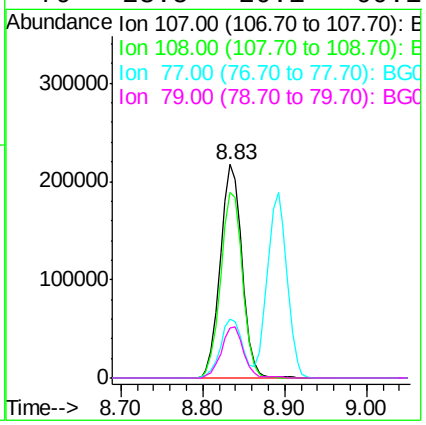


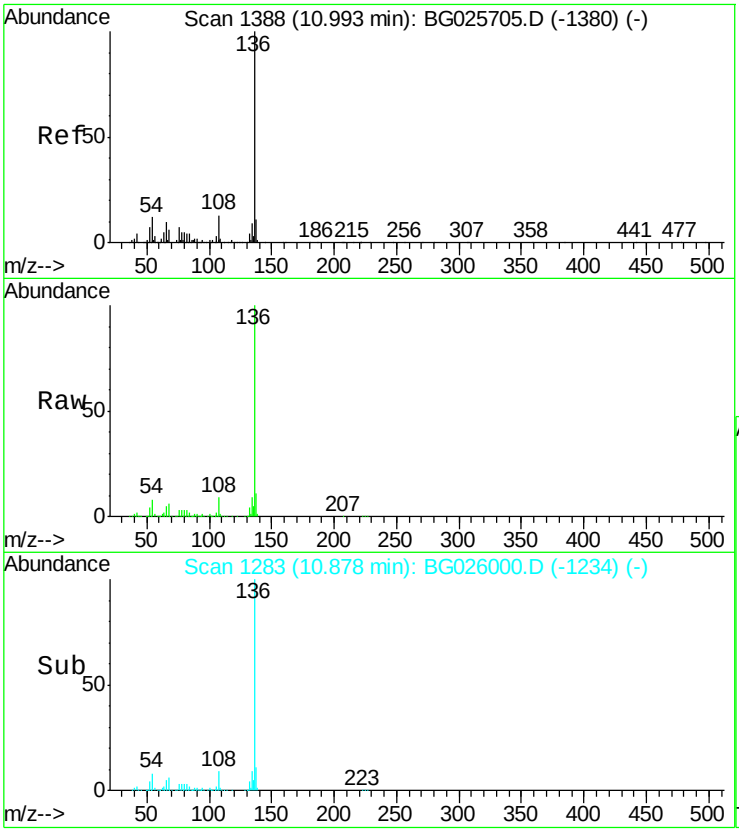


#20
3+4-Methylphenols
Concen: 41.37 ng
RT: 8.83 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:107 Resp: 402481

Ion	Ratio	Lower	Upper
107	100		
108	87.0	70.8	110.8
77	27.5	25.8	65.8
79	23.5	20.1	60.1



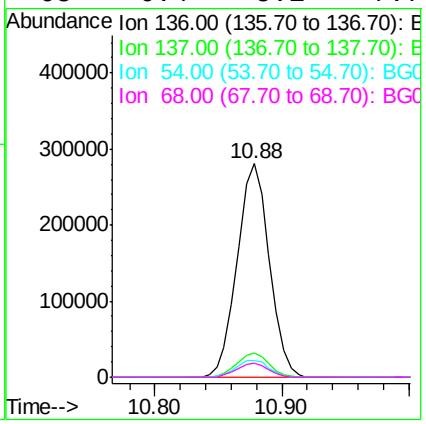


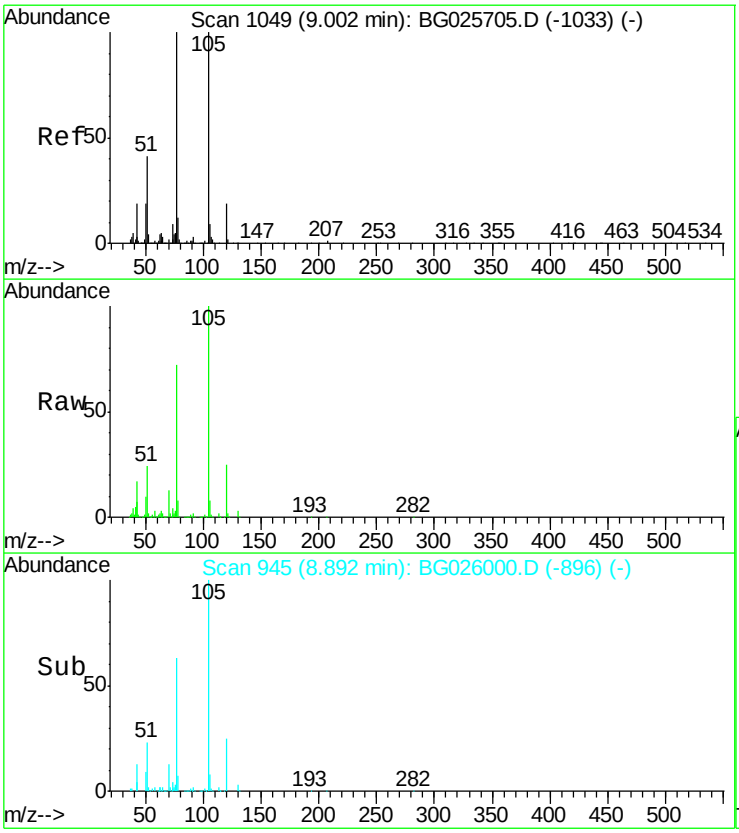
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:136 Resp: 493905

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.1	9.3	13.9#
68	6.4	5.1	7.7

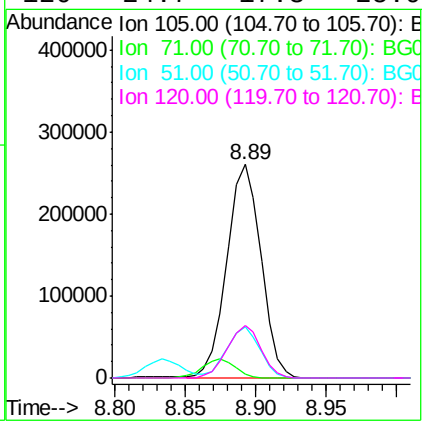


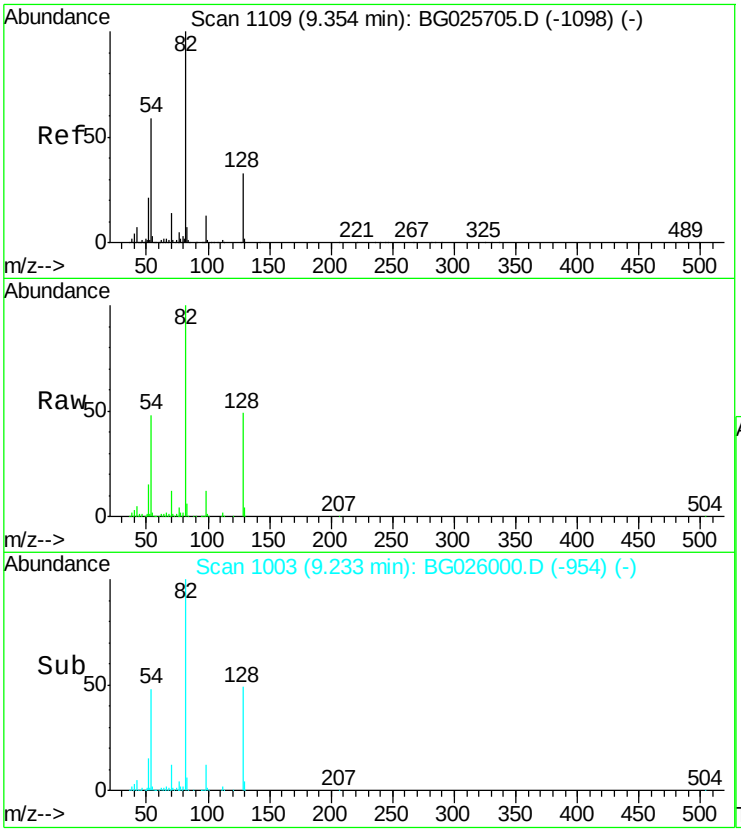


#22
Acetophenone
Concen: 37.07 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:105 Resp: 439331

Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.9	1.3#
51	24.1	34.0	51.0#
120	24.7	17.3	25.9



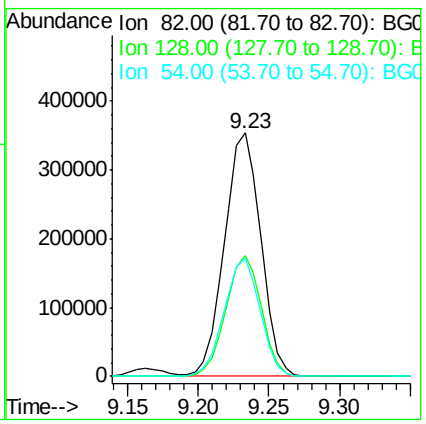


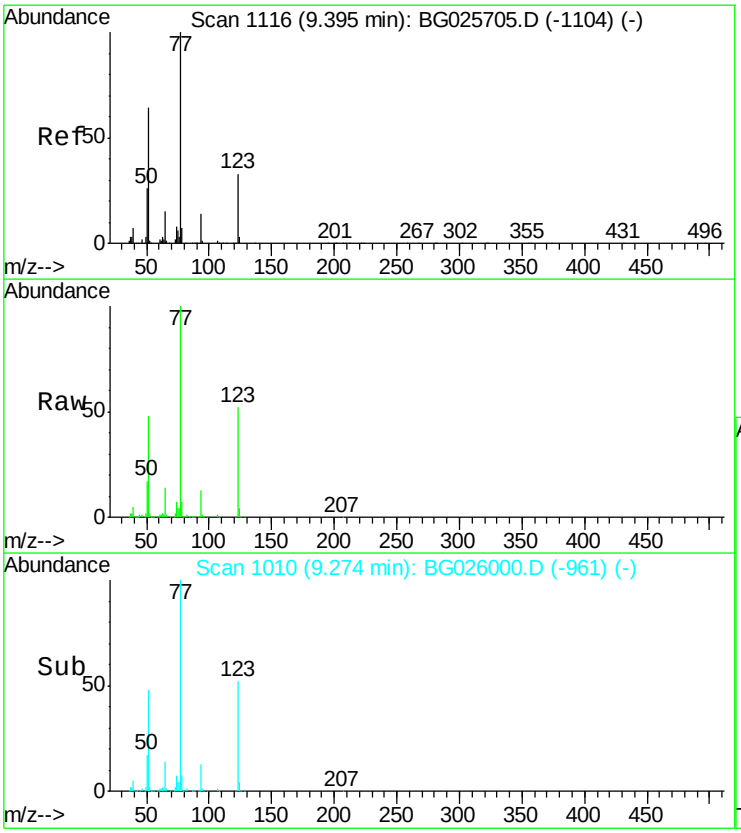
#23
Nitrobenzene-d5
Concen: 80.87 ng
RT: 9.23 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion: 82 Resp: 632886

Ion	Ratio	Lower	Upper
82	100		
128	49.4	26.4	39.6#
54	48.4	49.4	74.2#

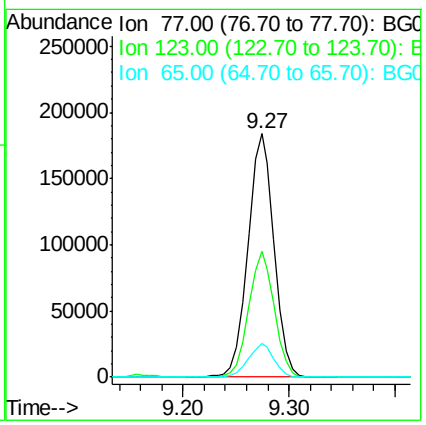


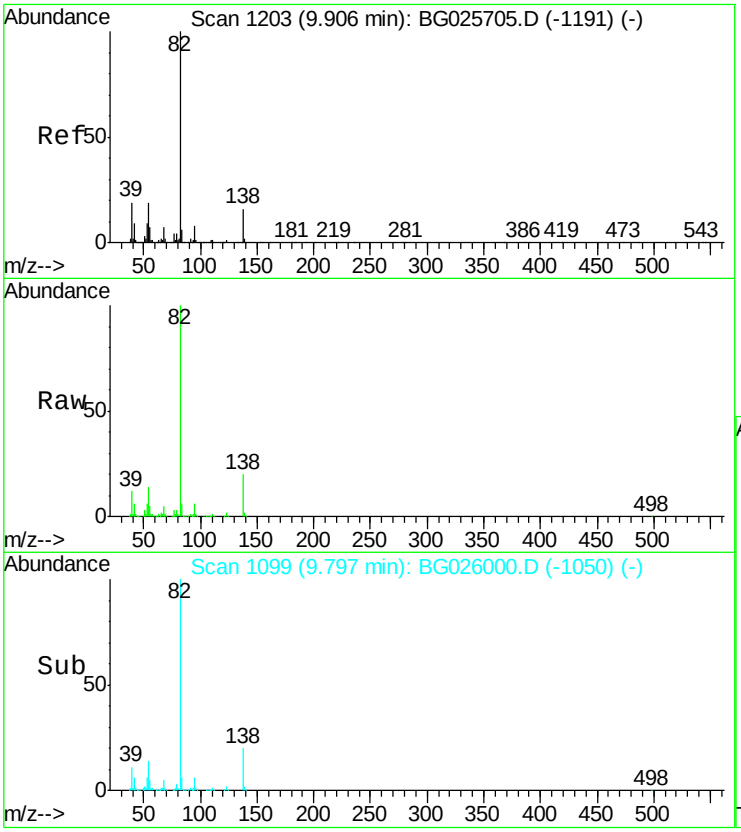


#24
Nitrobenzene
Concen: 37.26 ng
RT: 9.27 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion: 77 Resp: 315309

Ion	Ratio	Lower	Upper
77	100		
123	51.9	26.1	39.1#
65	13.7	12.4	18.6



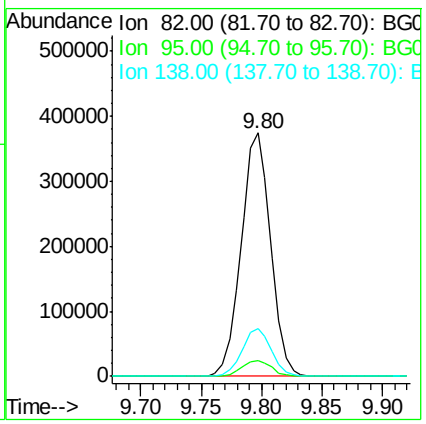


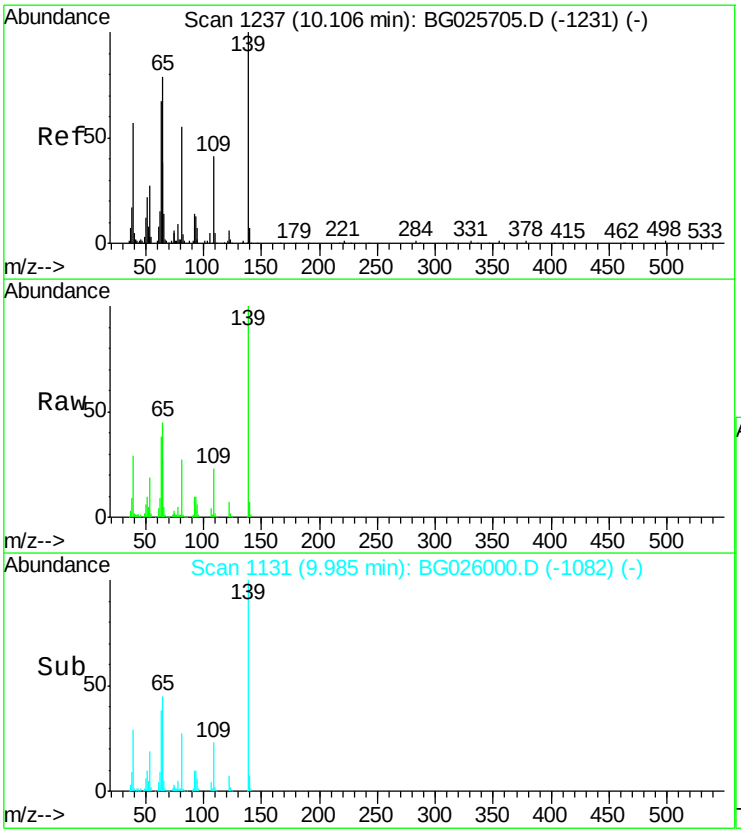
#25
Isophorone
Concen: 36.88 ng
RT: 9.80 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion: 82 Resp: 635123

Ion	Ratio	Lower	Upper
82	100		
95	6.4	7.5	11.3#
138	19.5	12.3	18.5#

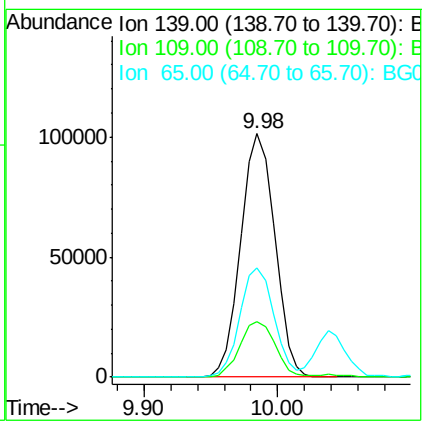


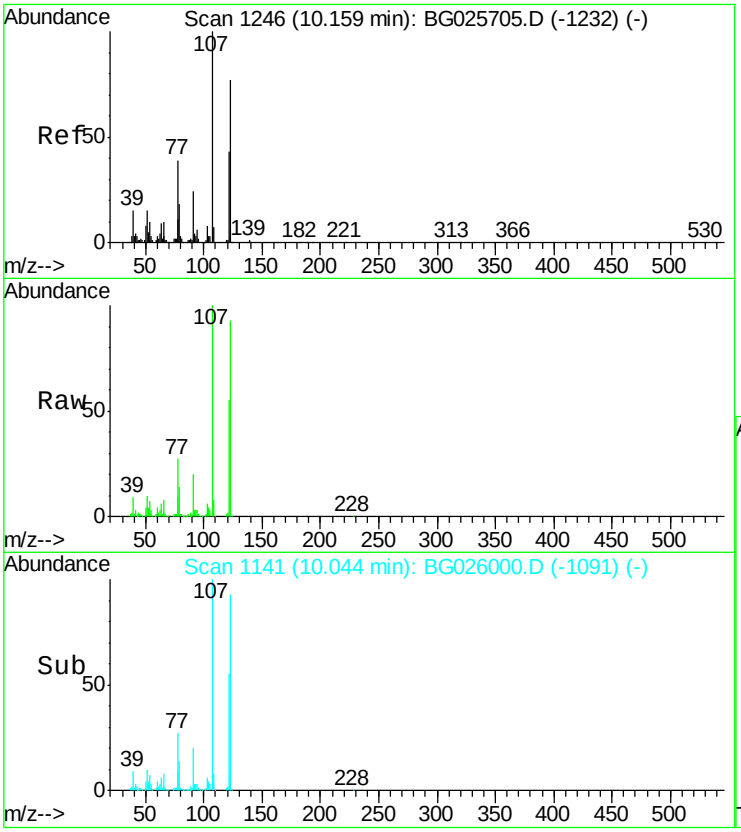


#26
2-Nitrophenol
Concen: 45.18 ng
RT: 9.98 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:139 Resp: 178798

Ion	Ratio	Lower	Upper
139	100		
109	23.0	38.6	58.0#
65	44.8	57.1	85.7#



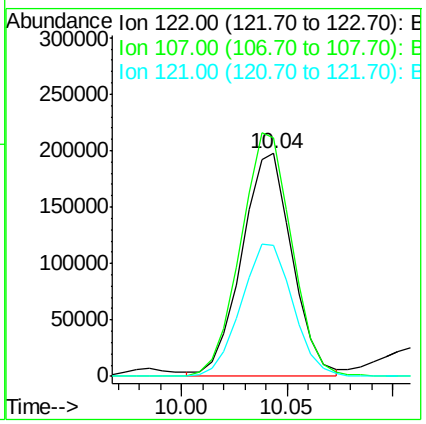


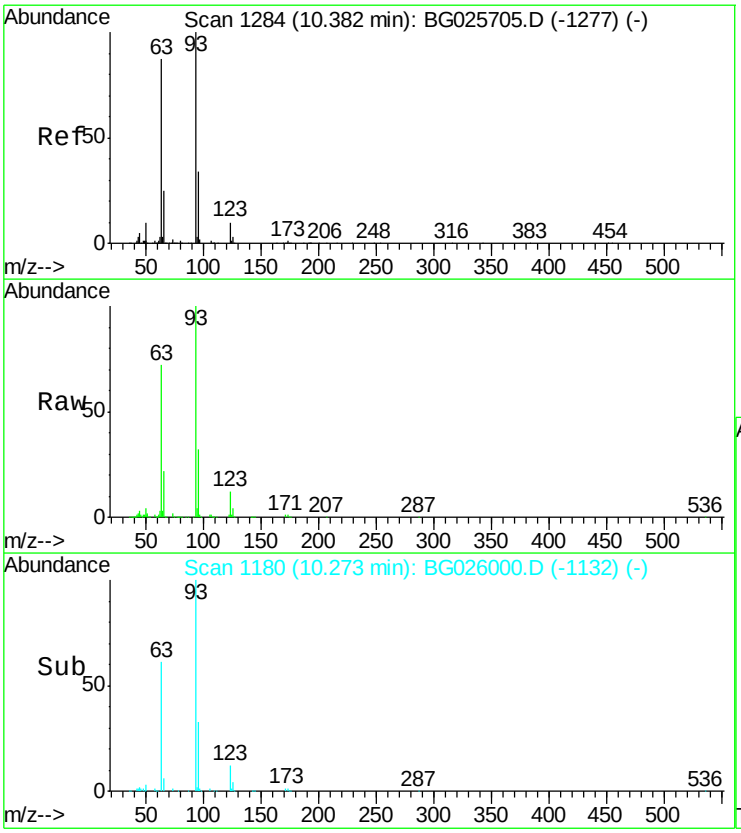
#27
2,4-Dimethylphenol
Concen: 44.18 ng
RT: 10.04 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:122 Resp: 326301

Ion	Ratio	Lower	Upper
122	100		
107	107.4	104.2	156.4
121	59.0	46.0	69.0

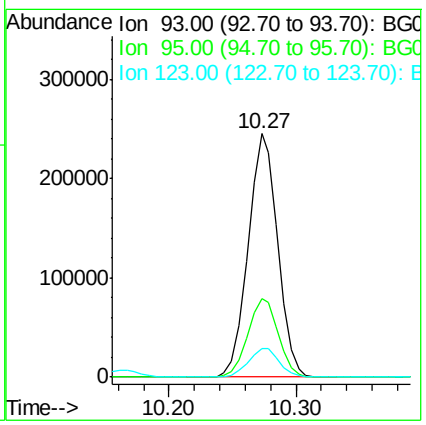


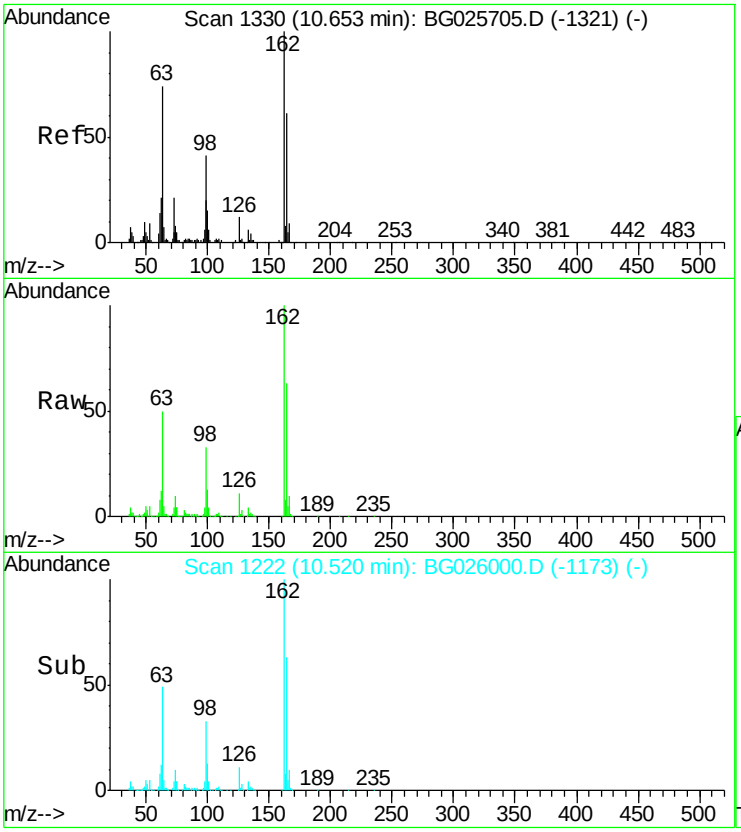


#28
bis(2-Chloroethoxy)methane
Concen: 36.29 ng
RT: 10.27 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion: 93 Resp: 396144

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	11.8	8.3	12.5



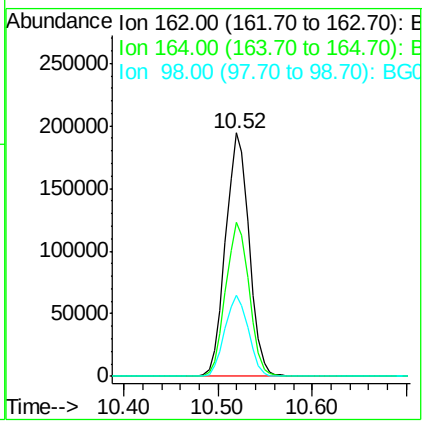


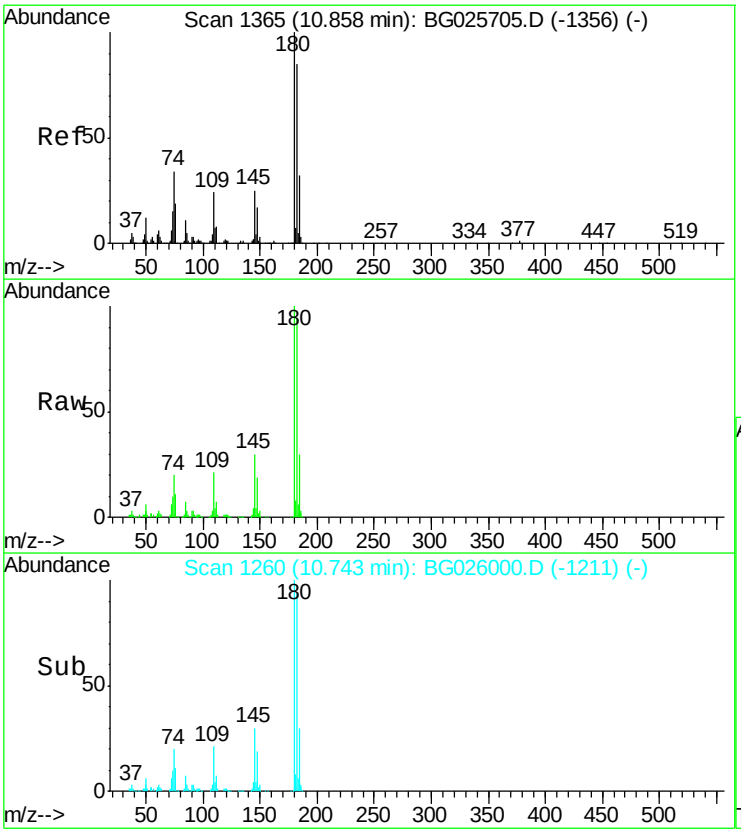
#29
2,4-Dichlorophenol
Concen: 47.98 ng
RT: 10.52 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:162 Resp: 338274

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.4	82.4
98	33.4	20.3	60.3

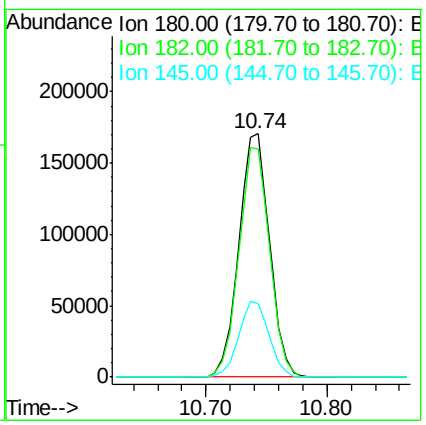


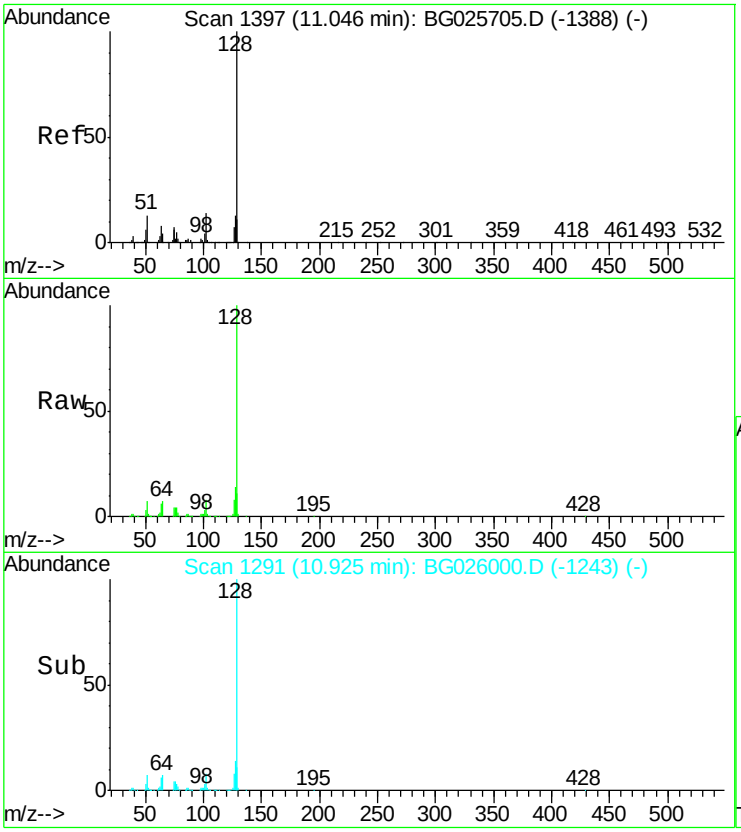


#30
1,2,4-Trichlorobenzene
Concen: 39.35 ng
RT: 10.74 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:180 Resp: 301738

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.0	115.4
145	30.0	23.4	35.0



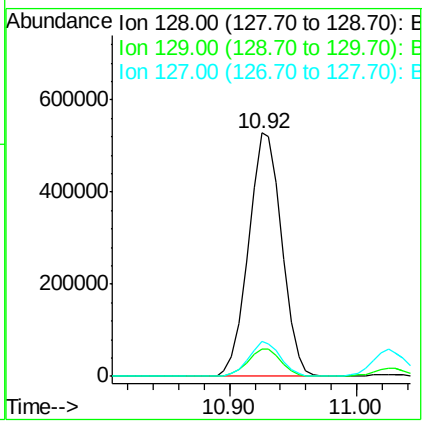


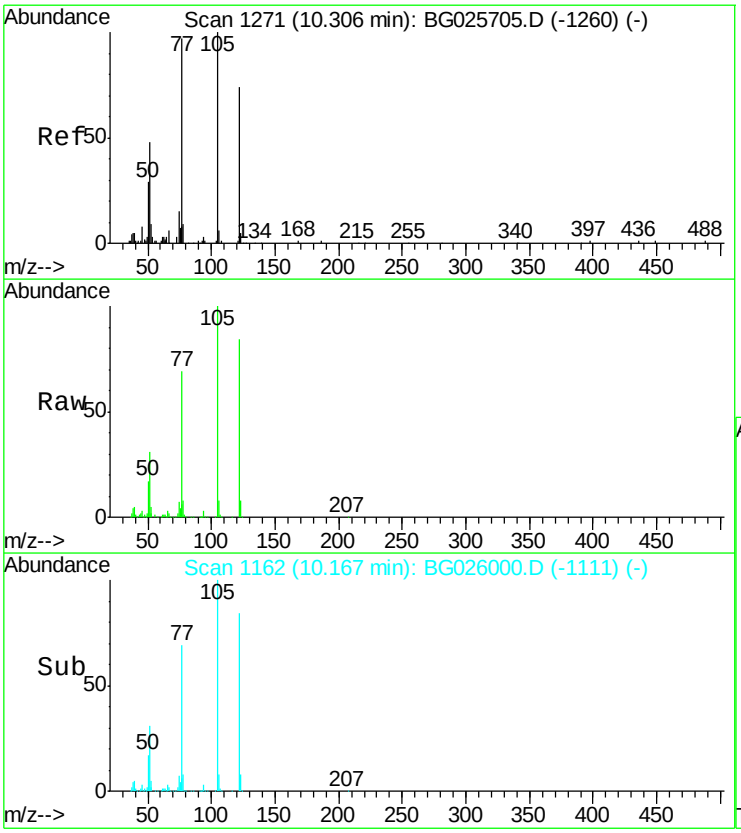
#31
Naphthalene
Concen: 37.65 ng
RT: 10.92 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:128 Resp: 961442

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	14.3	11.4	17.0

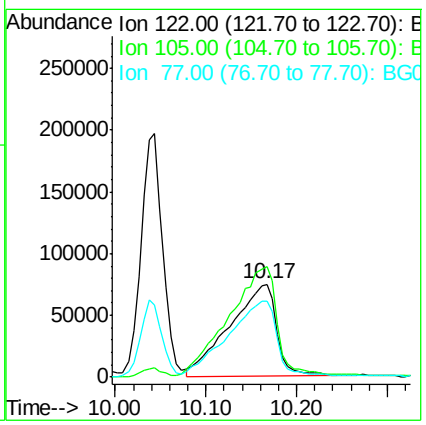


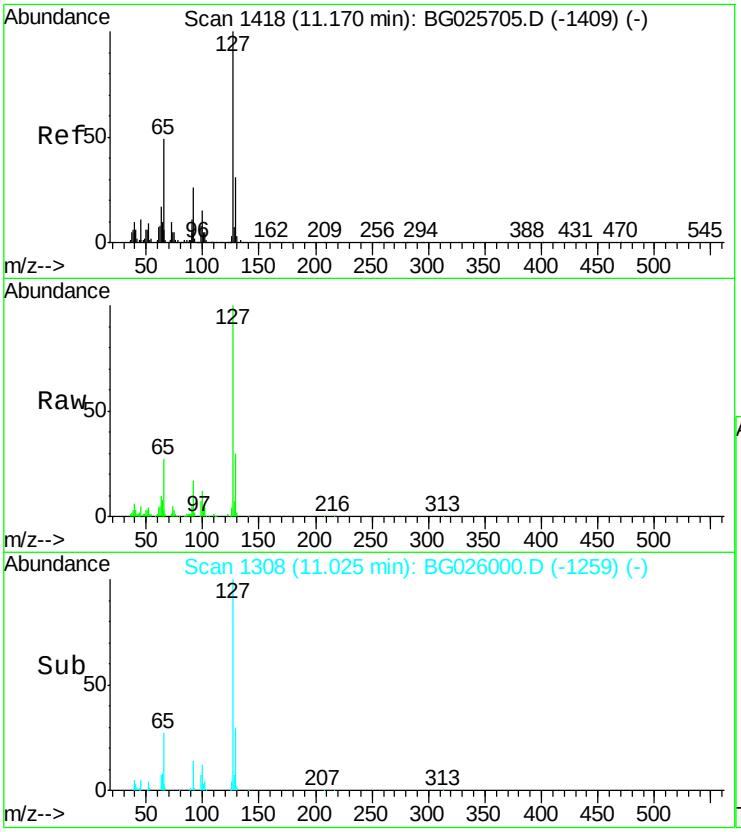


#32
Benzoic acid
Concen: 46.83 ng
RT: 10.17 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:122 Resp: 264115

Ion	Ratio	Lower	Upper
122	100		
105	118.8	120.1	160.1#
77	81.4	104.6	144.6#



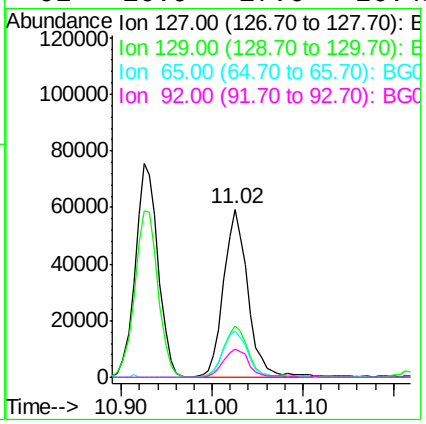


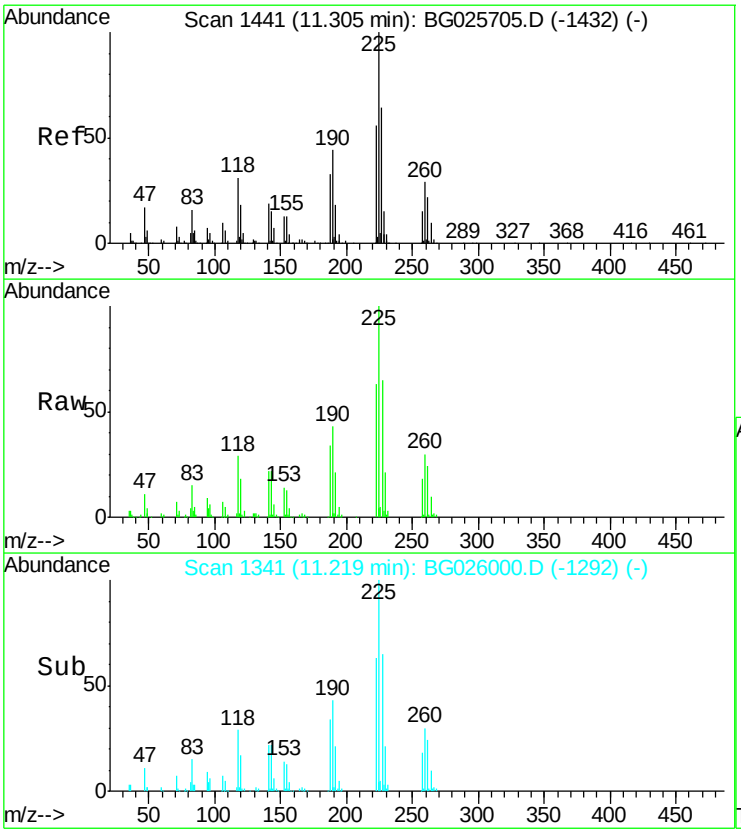
#33
4-Chloroaniline
Concen: 9.92 ng
RT: 11.02 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:127 Resp: 110061

Ion	Ratio	Lower	Upper
127	100		
129	30.5	23.6	35.4
65	27.2	37.7	56.5#
92	16.9	17.6	26.4#

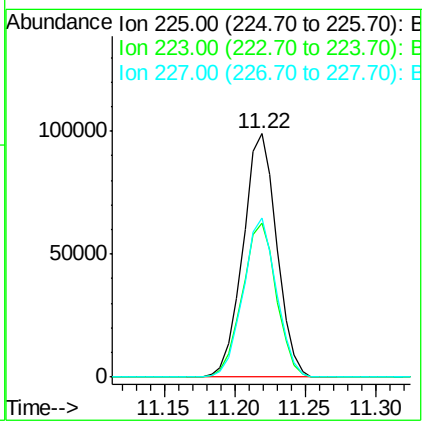


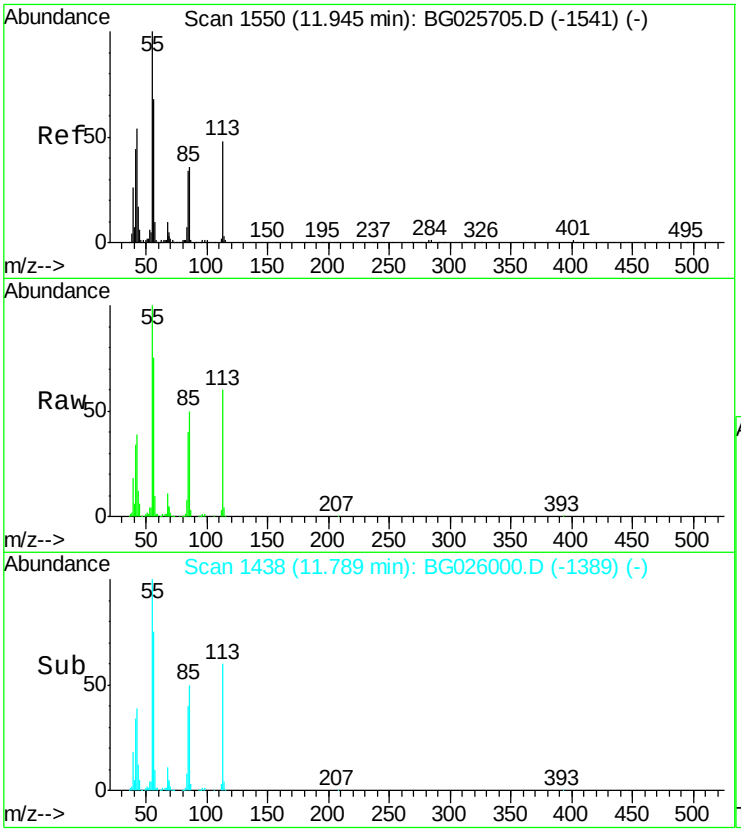


#34
Hexachlorobutadiene
Concen: 37.96 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:225 Resp: 165624

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	65.3	49.0	73.6



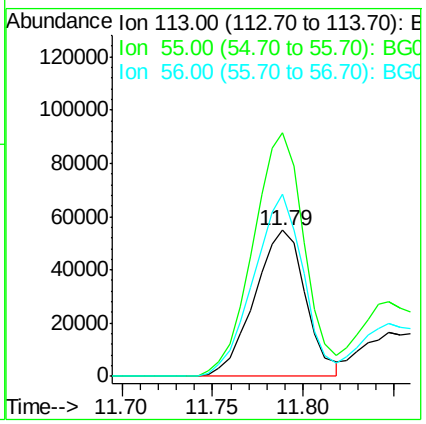


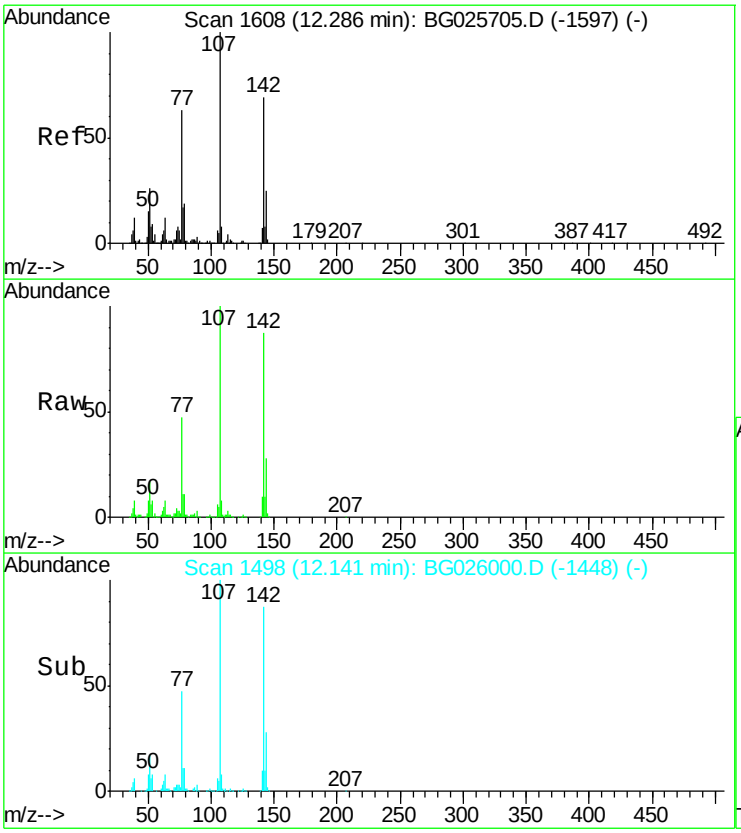
#35
Caprolactam
Concen: 37.77 ng
RT: 11.79 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:113 Resp: 107533

Ion	Ratio	Lower	Upper
113	100		
55	166.8	198.6	238.6#
56	124.3	140.4	180.4#

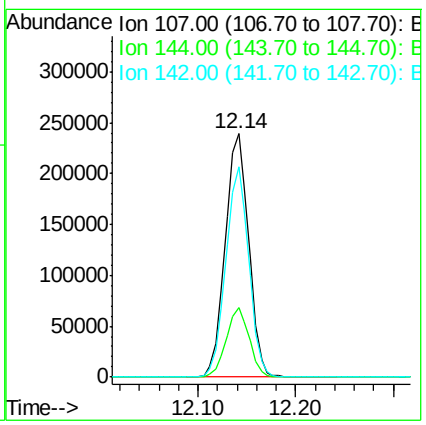


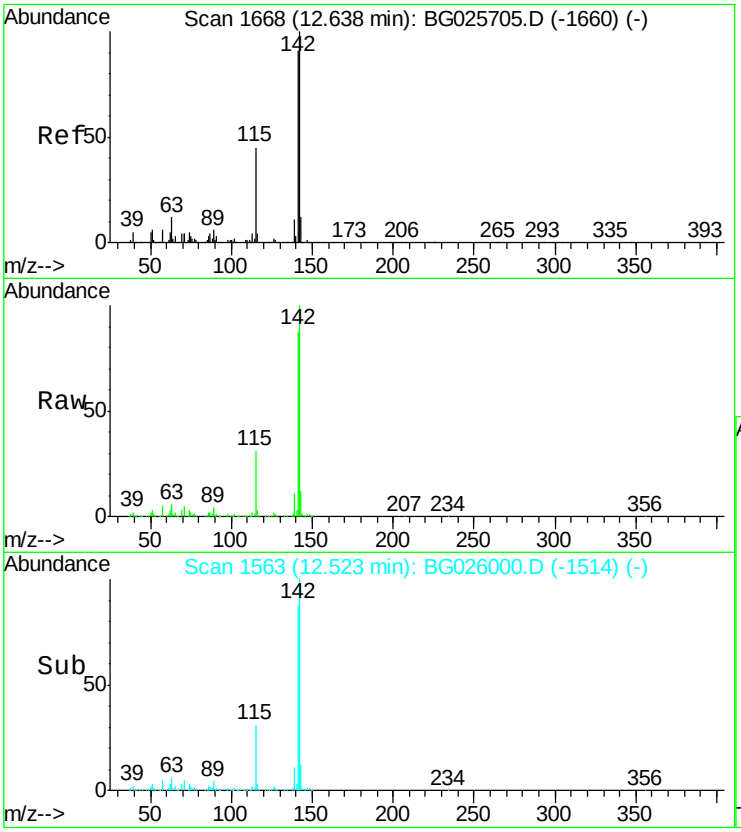


#36
4-Chloro-3-methylphenol
Concen: 47.41 ng
RT: 12.14 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:107 Resp: 399885

Ion	Ratio	Lower	Upper
107	100		
144	28.4	17.4	26.0#
142	86.5	54.1	81.1#



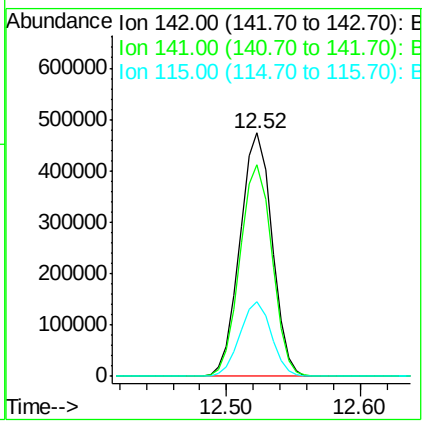


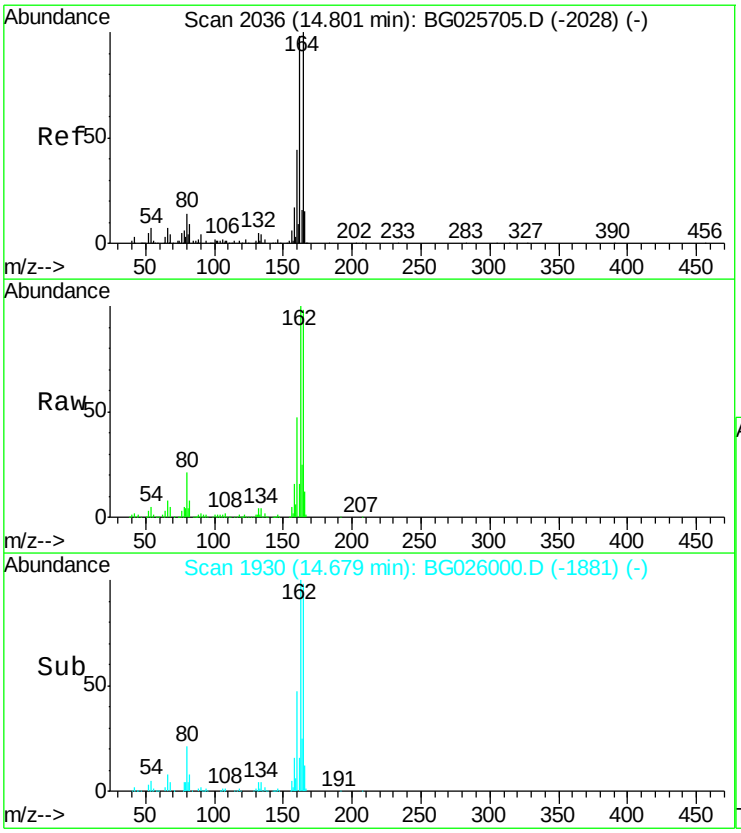
#37
2-Methylnaphthalene
Concen: 40.40 ng
RT: 12.52 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:142 Resp: 785789

Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.4	105.6
115	30.8	35.5	53.3#

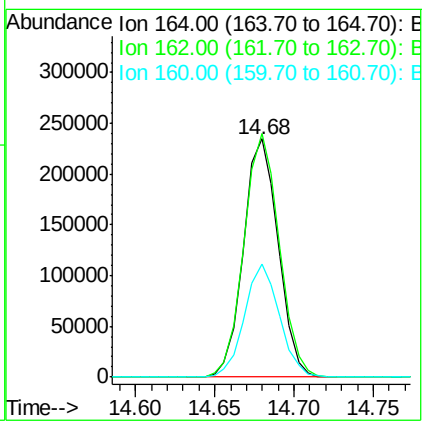


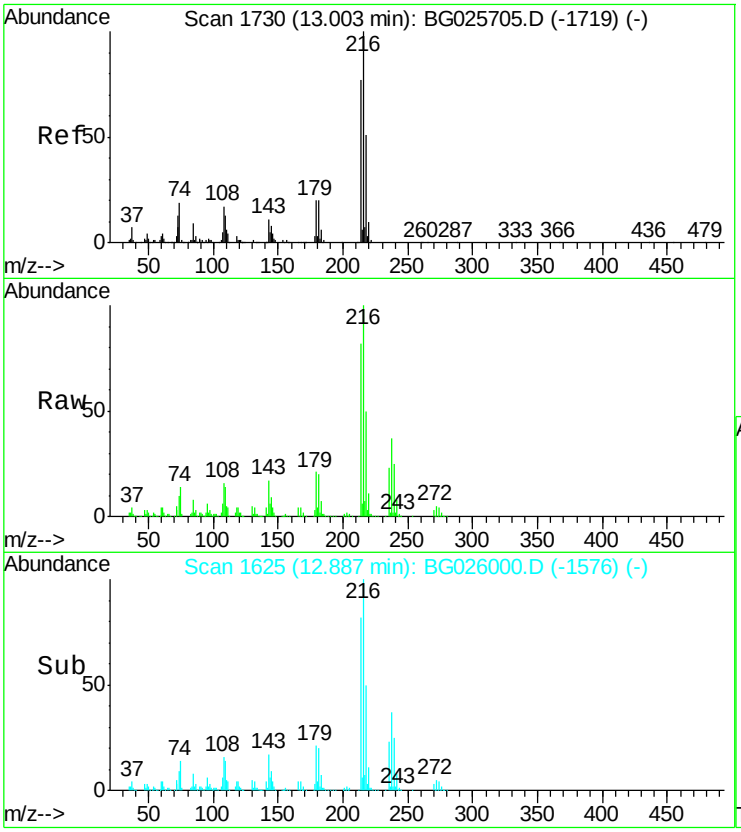


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:164 Resp: 357019

Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	47.7	34.7	52.1



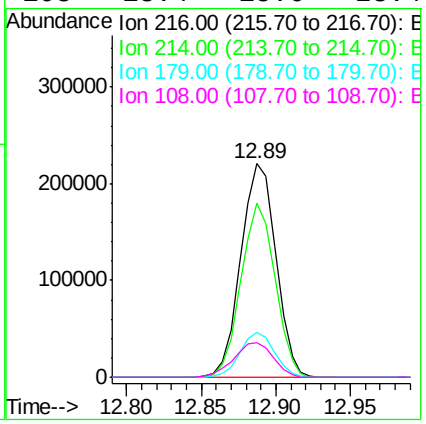


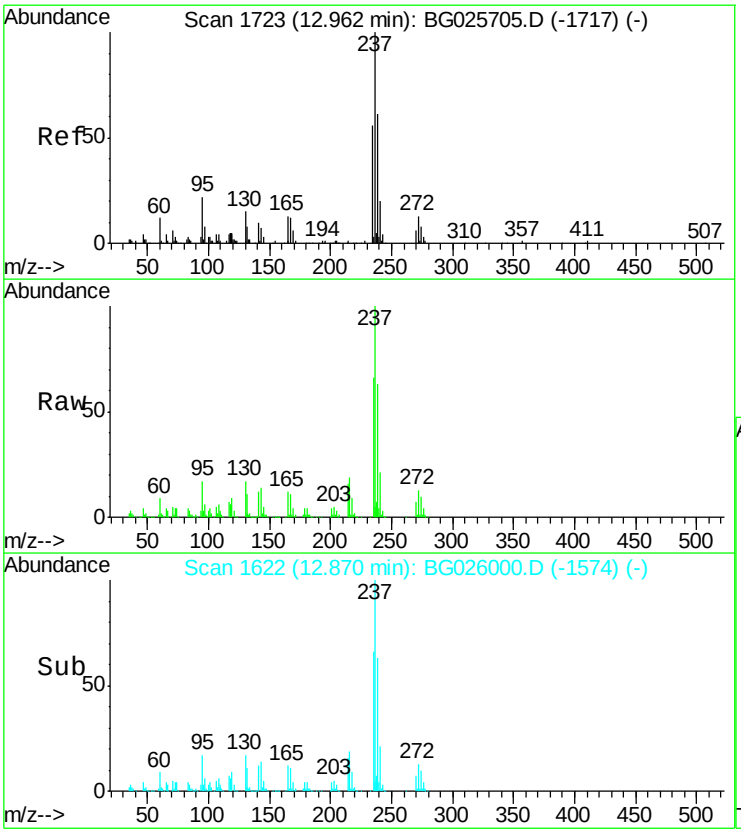
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.06 ng
RT: 12.89 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:216 Resp: 358469

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	20.8	17.4	26.0
108	18.4	15.6	23.4

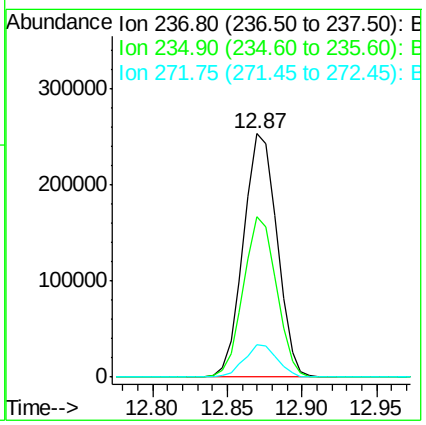


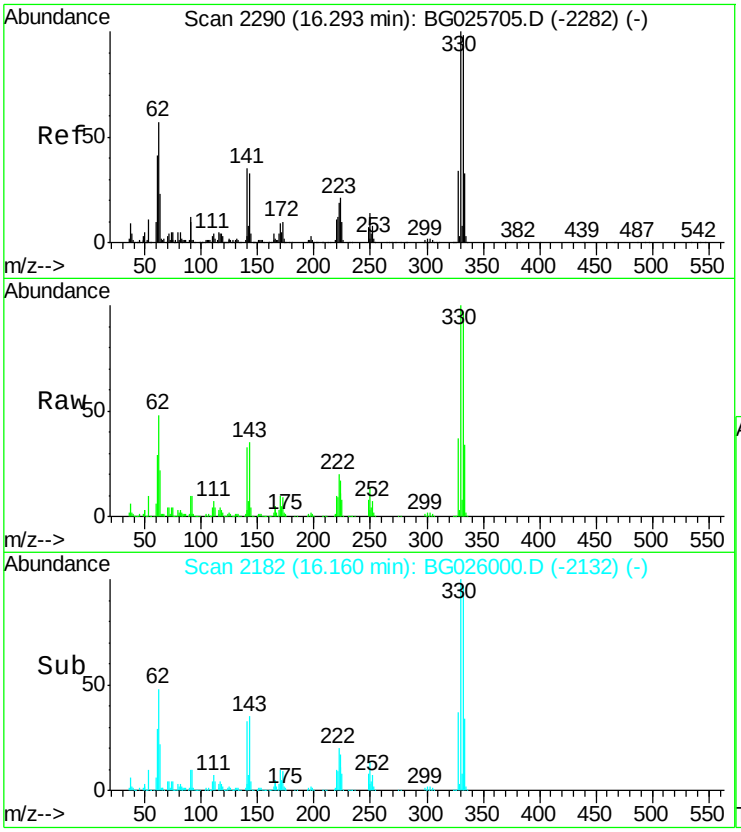


#40
Hexachlorocyclopentadiene
Concen: 80.40 ng
RT: 12.87 min Scan# 1622
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:237 Resp: 393696

Ion	Ratio	Lower	Upper
237	100		
235	65.8	39.4	79.4
272	13.2	0.0	32.0



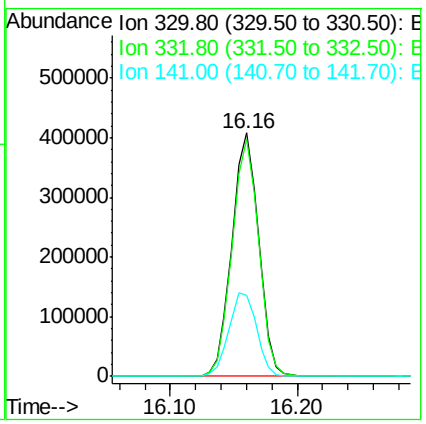


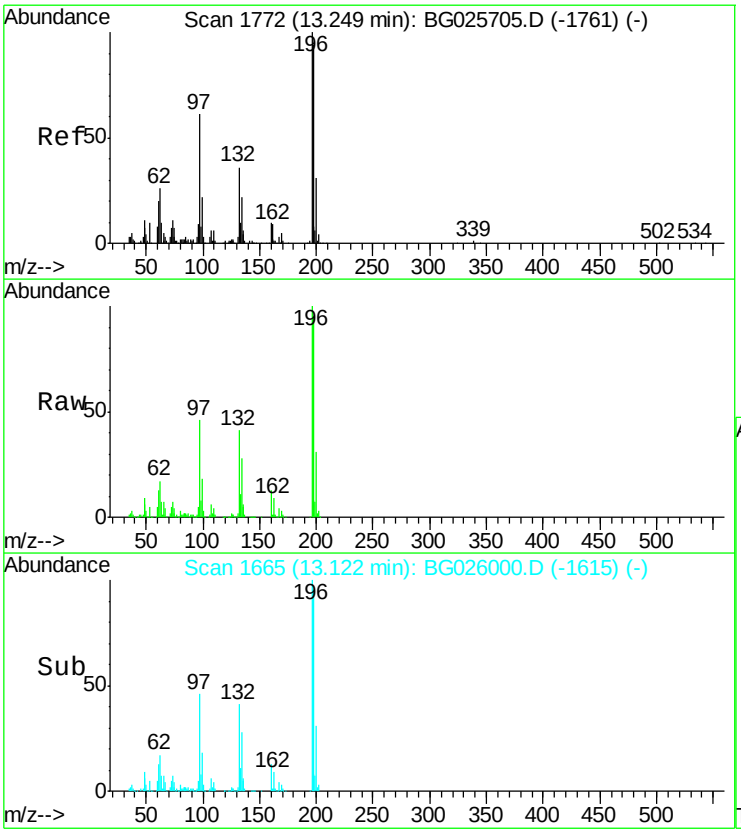
#41
2,4,6-Tribromophenol
Concen: 180.42 ng
RT: 16.16 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:330 Resp: 595108

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	35.8	32.1	48.1

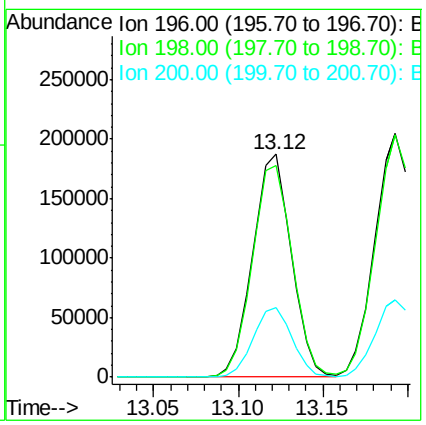


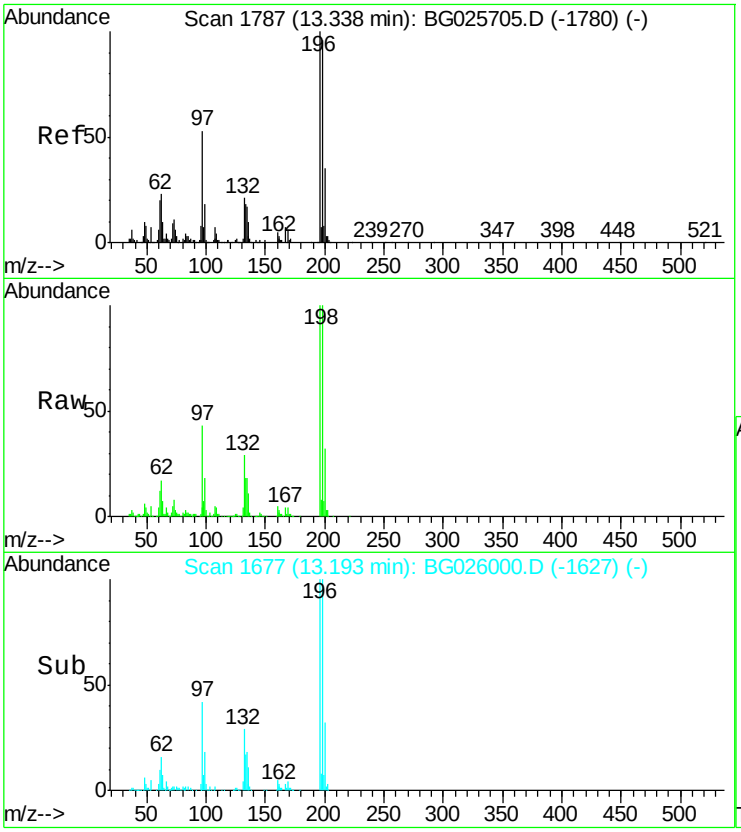


#42
2,4,6-Trichlorophenol
Concen: 51.57 ng
RT: 13.12 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:196 Resp: 298009

Ion	Ratio	Lower	Upper
196	100		
198	95.3	81.4	122.2
200	31.3	27.0	40.6



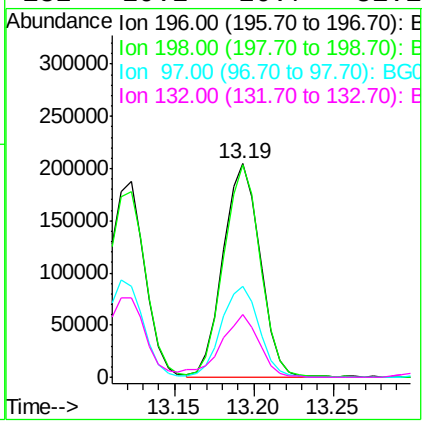


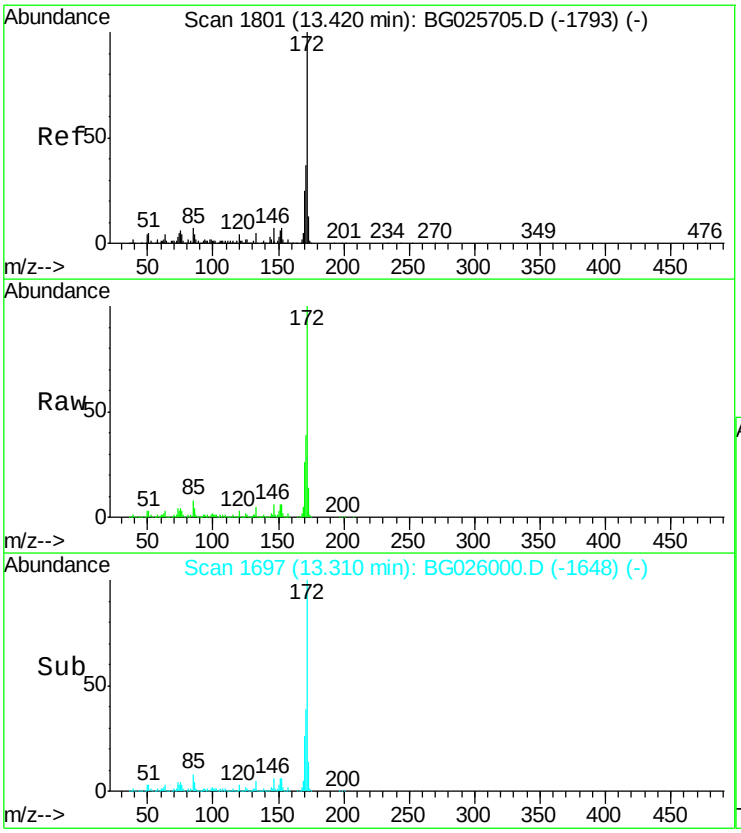
#43
2,4,5-Trichlorophenol
Concen: 50.30 ng
RT: 13.19 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:196 Resp: 329974

Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.9	119.9
97	42.8	45.4	68.0#
132	29.2	20.7	31.1

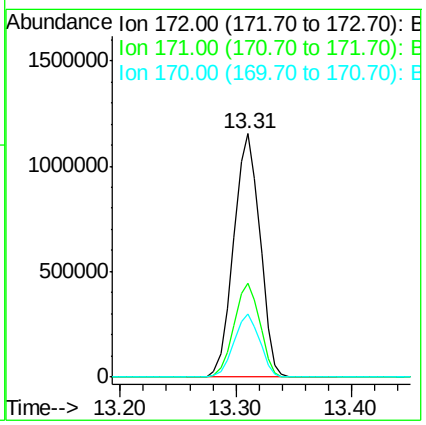


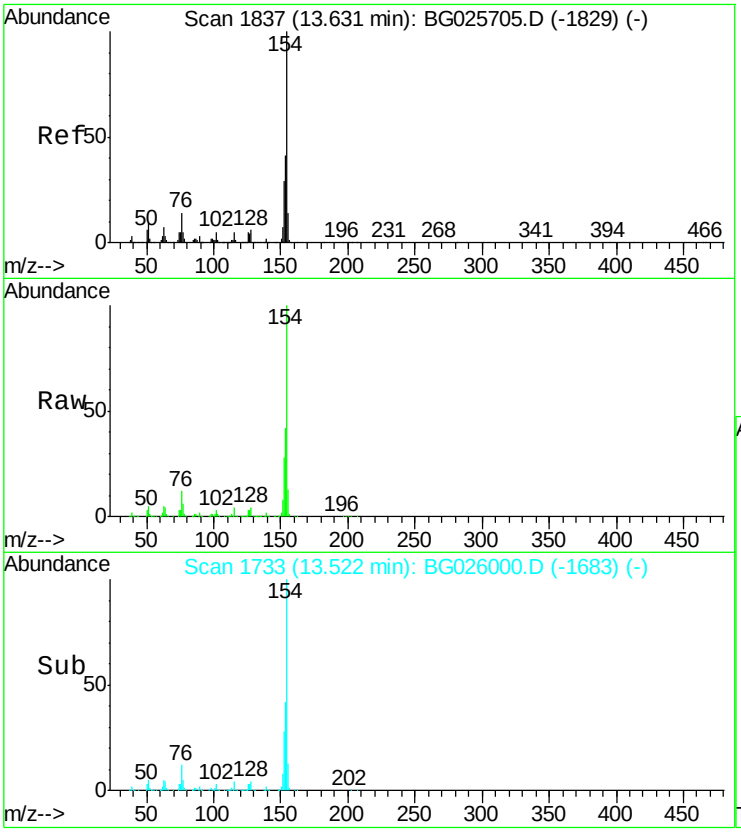


#44
2-Fluorobiphenyl
Concen: 88.67 ng
RT: 13.31 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:172 Resp: 1811771

Ion	Ratio	Lower	Upper
172	100		
171	38.7	32.2	48.2
170	26.0	21.8	32.6



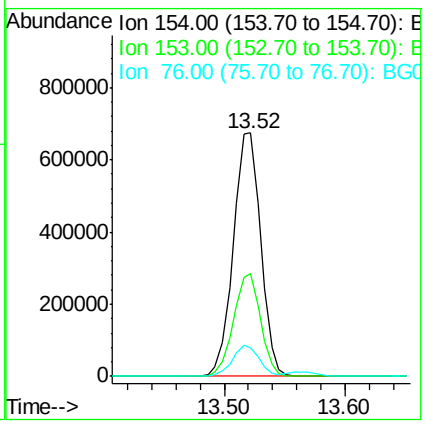


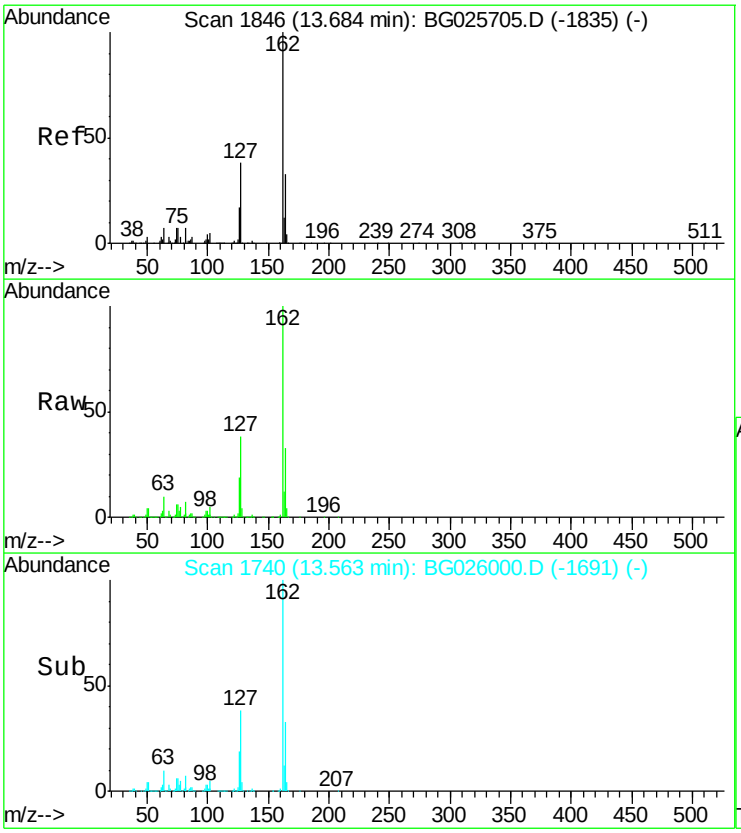
#45
1,1'-Biphenyl
Concen: 41.25 ng
RT: 13.52 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:154 Resp: 1067281

Ion	Ratio	Lower	Upper
154	100		
153	42.1	23.0	63.0
76	12.0	0.0	33.5

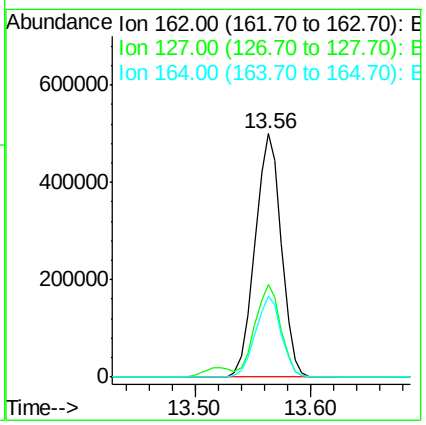


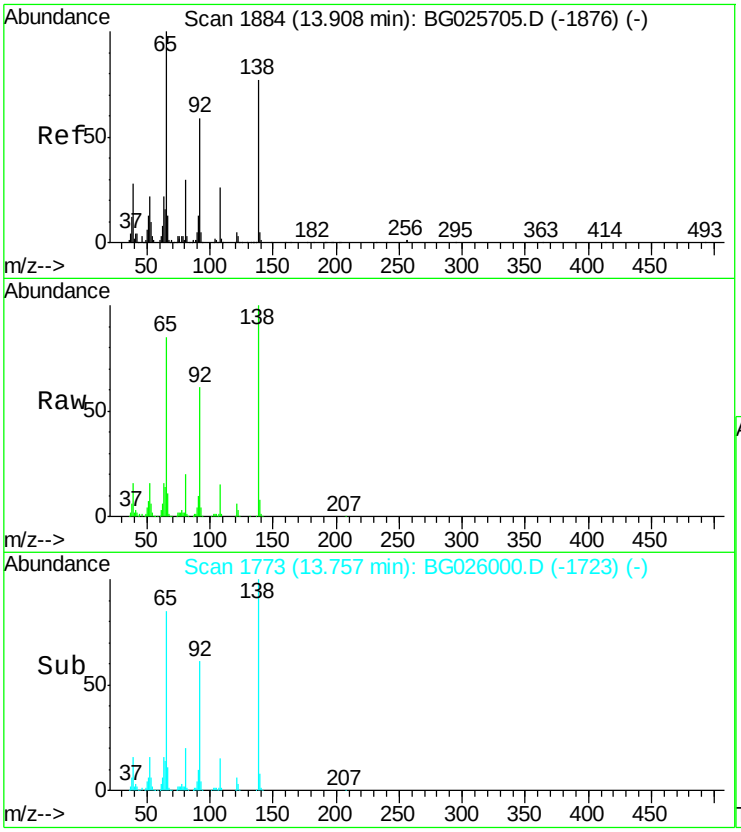


#46
2-Chloronaphthalene
Concen: 42.50 ng
RT: 13.56 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:162 Resp: 794972

Ion	Ratio	Lower	Upper
162	100		
127	38.2	32.2	48.4
164	33.0	27.3	40.9



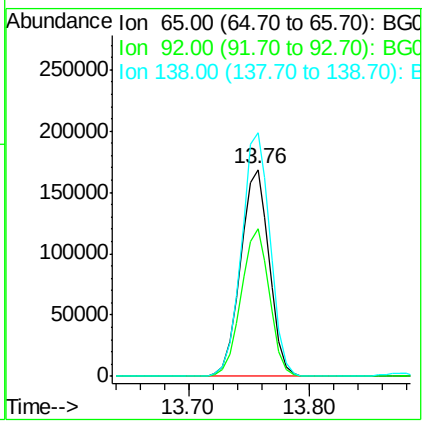


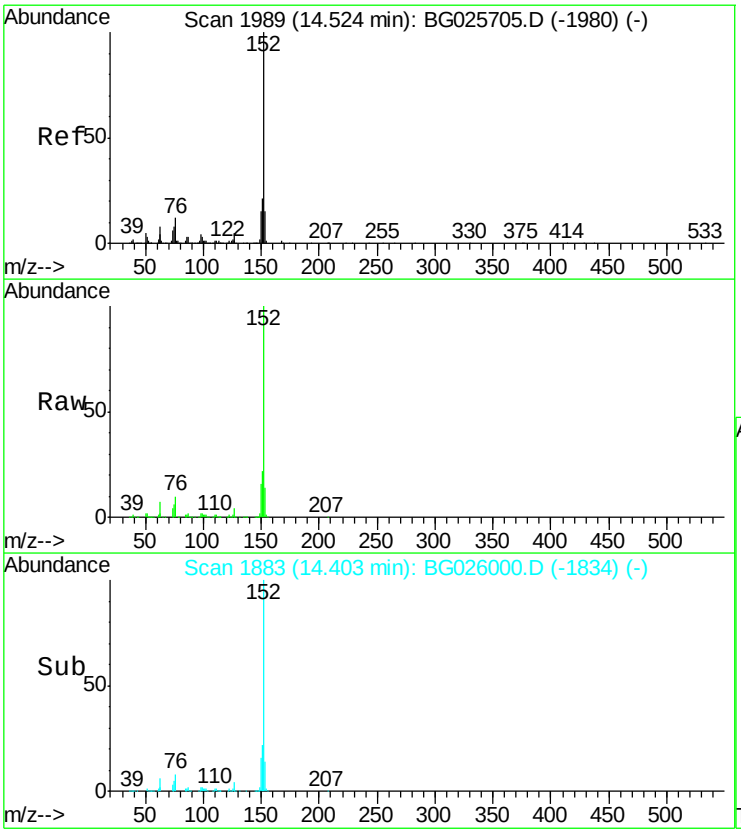
#47
2-Nitroaniline
Concen: 46.90 ng
RT: 13.76 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion: 65 Resp: 278217

Ion	Ratio	Lower	Upper
65	100		
92	71.4	49.0	73.4
138	117.9	58.6	87.8#

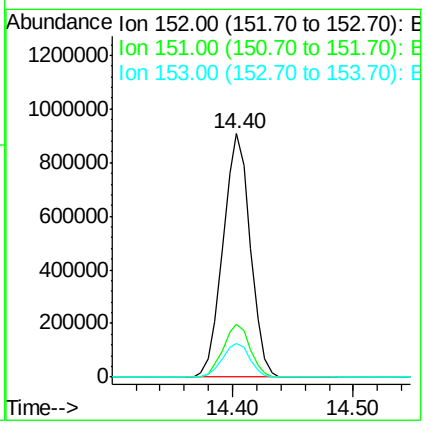


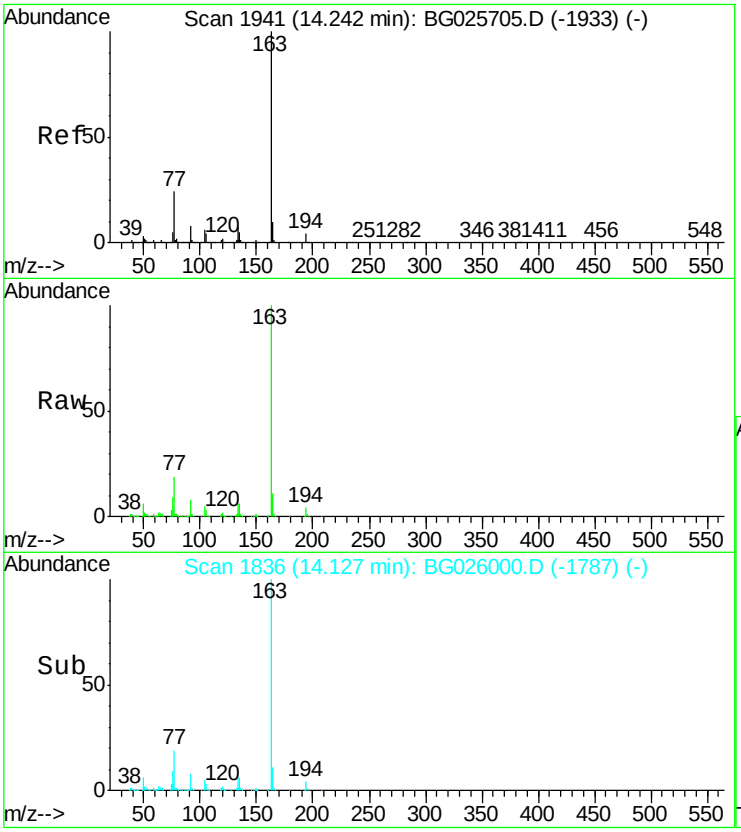


#48
Acenaphthylene
Concen: 42.45 ng
RT: 14.40 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:152 Resp: 1413836

Ion	Ratio	Lower	Upper
152	100		
151	21.7	18.2	27.2
153	14.0	11.3	16.9



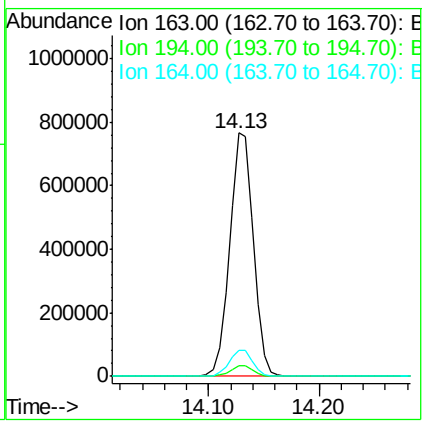


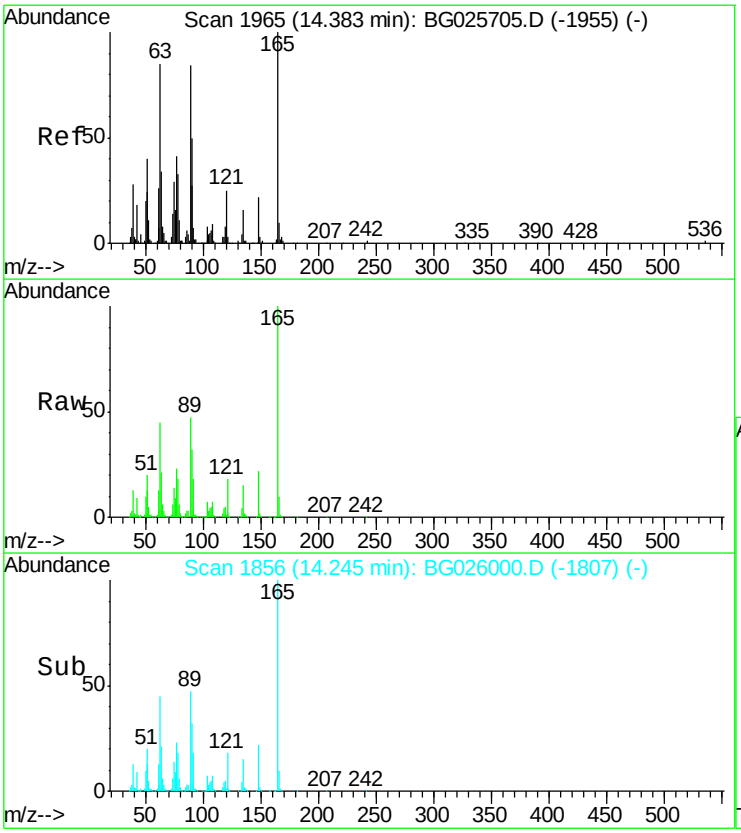
#49
Dimethylphthalate
Concen: 46.86 ng
RT: 14.13 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:163 Resp: 1147685

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.6
164	10.7	9.3	13.9

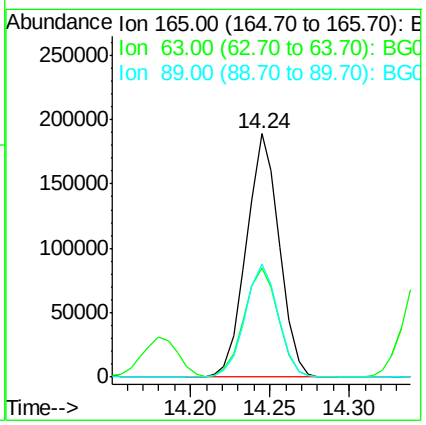


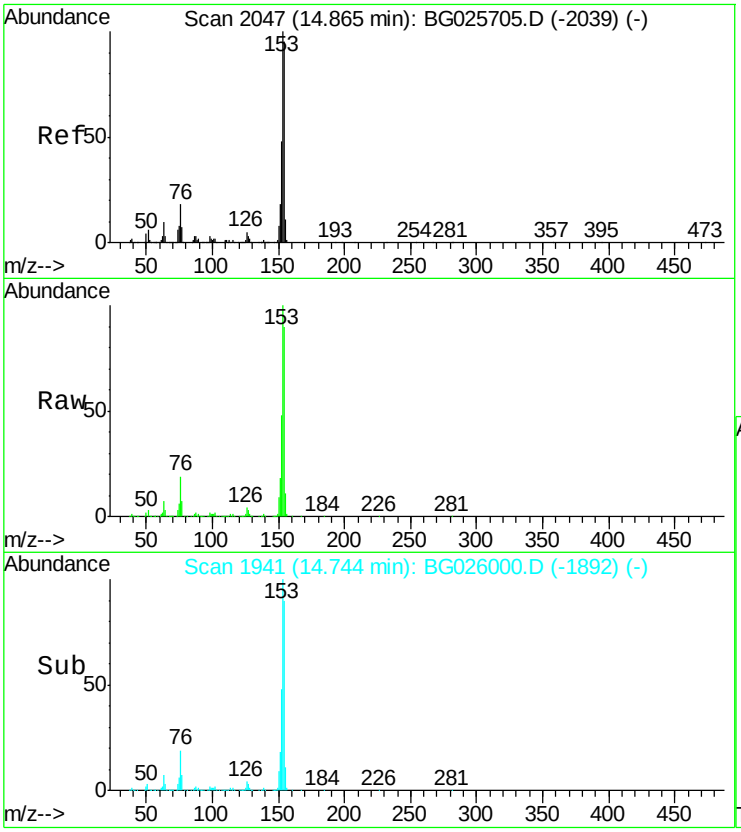


#50
2,6-Dinitrotoluene
Concen: 49.62 ng
RT: 14.24 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:165 Resp: 273009

Ion	Ratio	Lower	Upper
165	100		
63	45.1	63.9	95.9#
89	46.5	58.6	88.0#



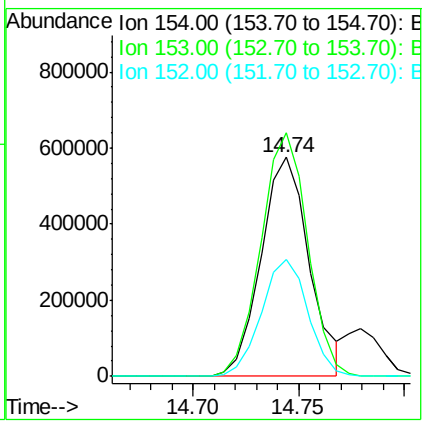


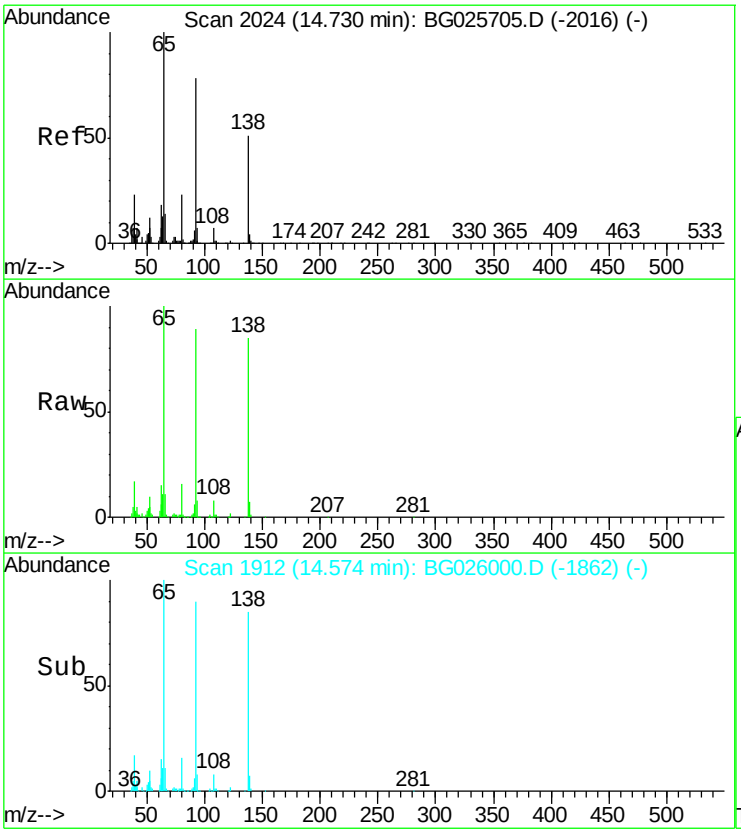
#51
Acenaphthene
Concen: 41.49 ng
RT: 14.74 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:154 Resp: 912567

Ion	Ratio	Lower	Upper
154	100		
153	111.3	87.8	131.6
152	53.4	42.2	63.4

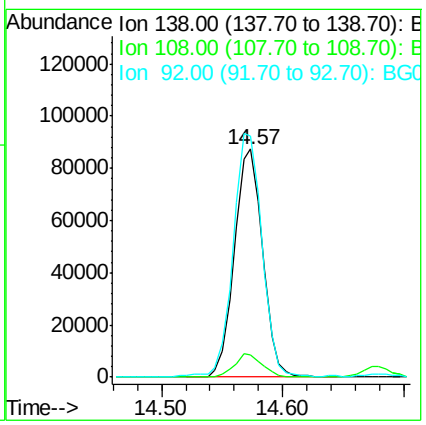


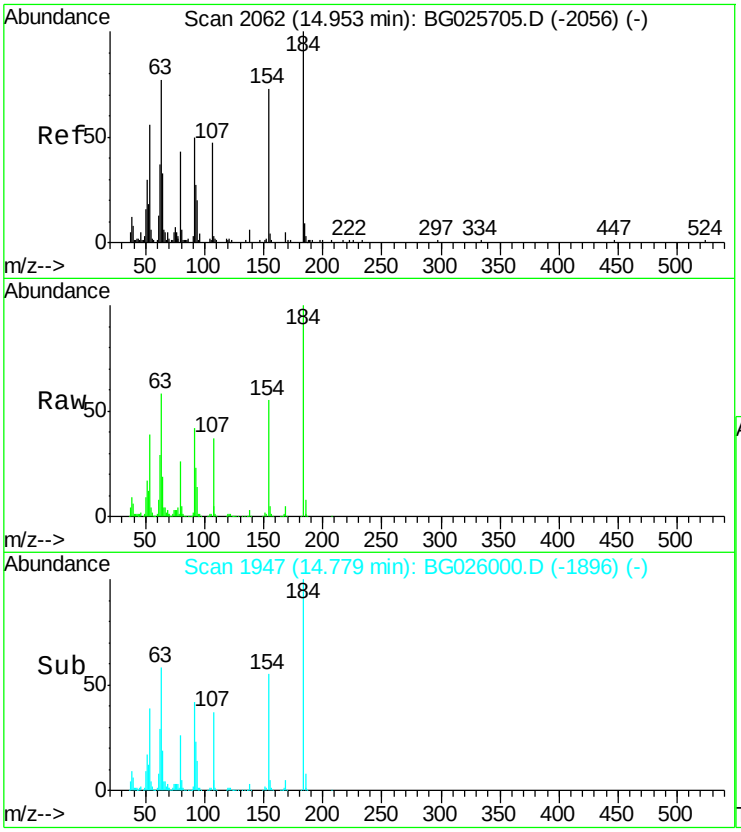


#52
3-Nitroaniline
Concen: 23.26 ng
RT: 14.57 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:138 Resp: 143141

Ion	Ratio	Lower	Upper
138	100		
108	9.8	10.9	16.3#
92	105.6	115.3	172.9#



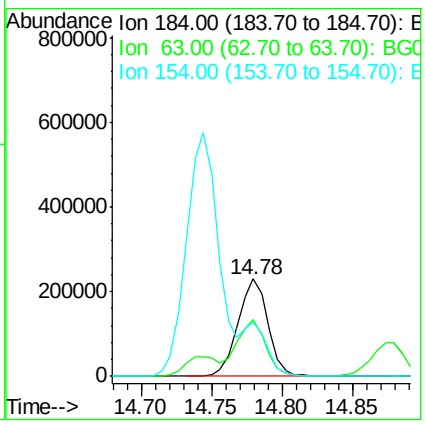


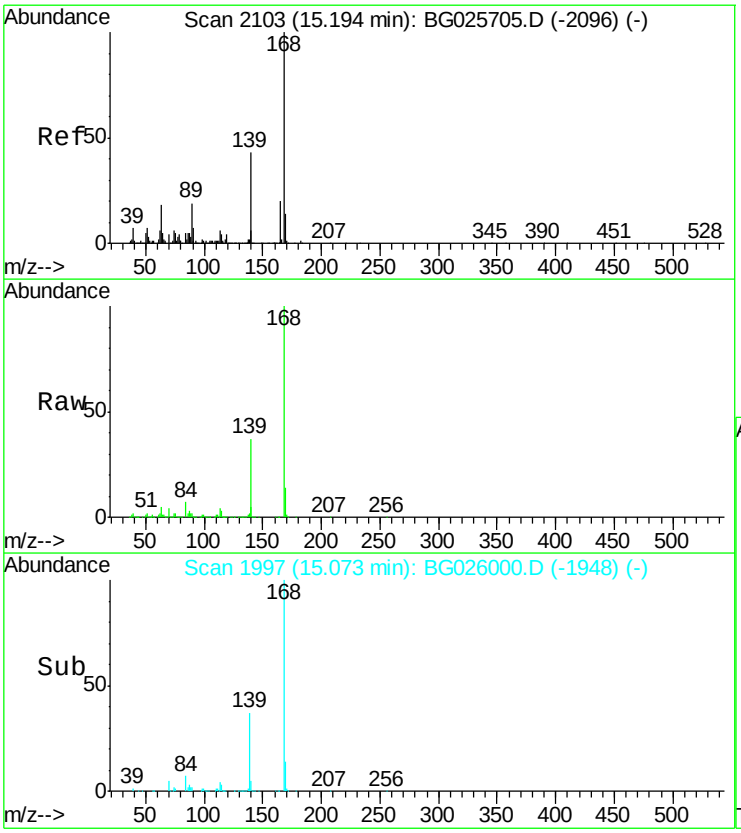
#53
2,4-Dinitrophenol
Concen: 118.70 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:184 Resp: 341751

Ion	Ratio	Lower	Upper
184	100		
63	58.2	52.7	79.1
154	55.2	57.3	85.9#

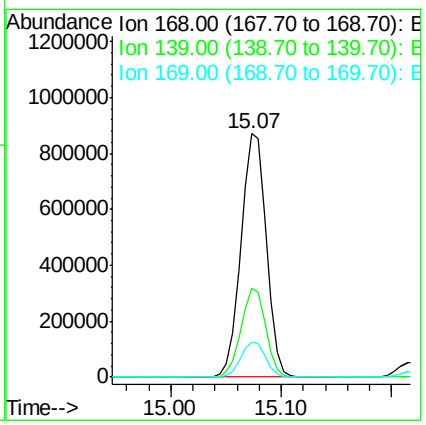


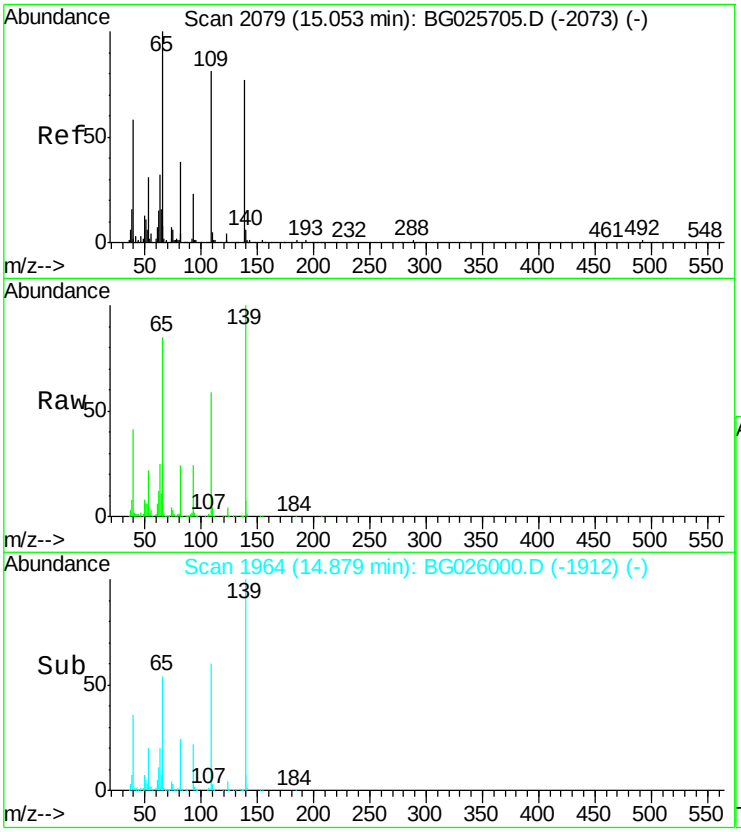


#54
Dibenzofuran
Concen: 47.82 ng
RT: 15.07 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:168 Resp: 1402127

Ion	Ratio	Lower	Upper
168	100		
139	36.7	35.3	52.9
169	14.2	11.5	17.3



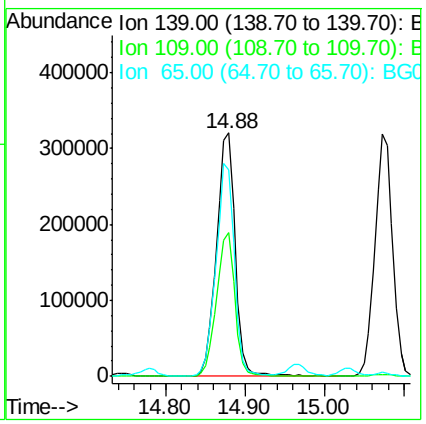


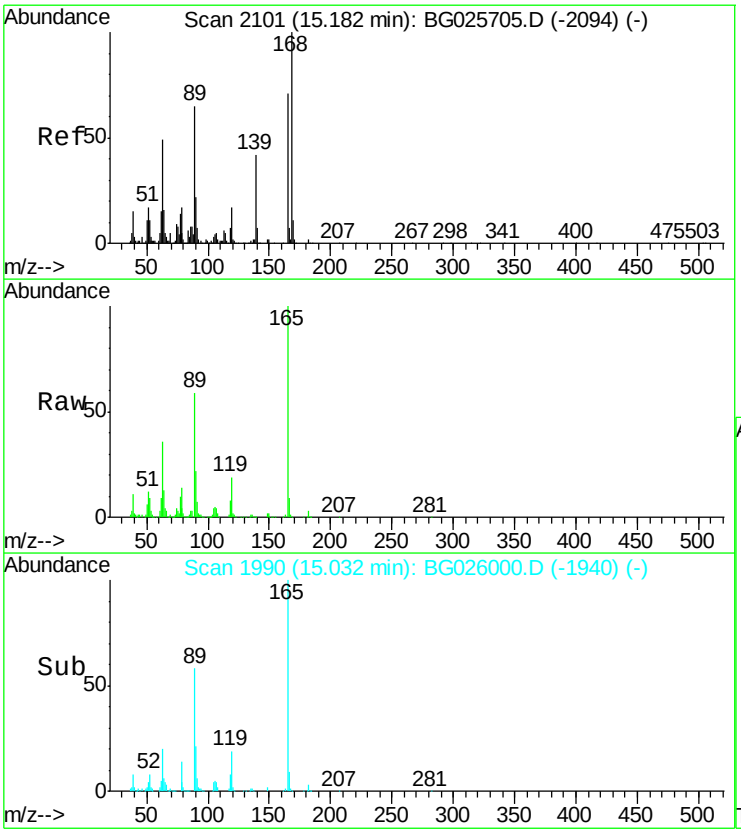
#55
4-Nitrophenol
Concen: 104.81 ng
RT: 14.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:139 Resp: 524945

Ion	Ratio	Lower	Upper
139	100		
109	58.8	101.2	141.2#
65	84.6	135.3	175.3#

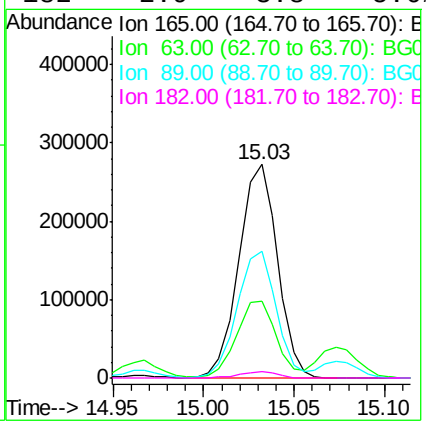


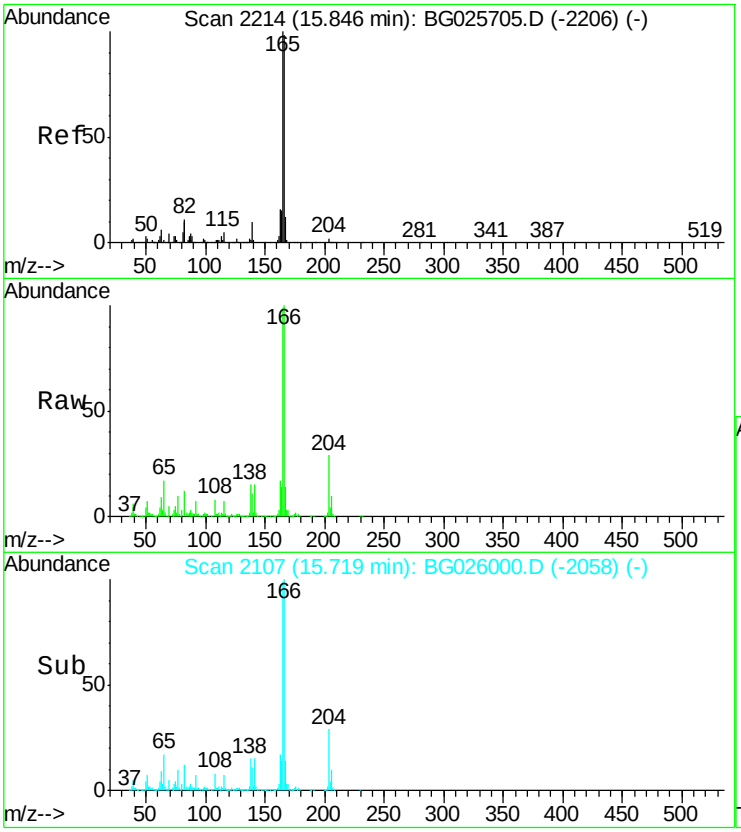


#56
2,4-Dinitrotoluene
Concen: 54.47 ng
RT: 15.03 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:165 Resp: 403182

Ion	Ratio	Lower	Upper
165	100		
63	36.0	44.0	66.0#
89	59.1	67.3	100.9#
182	2.9	3.8	5.6#



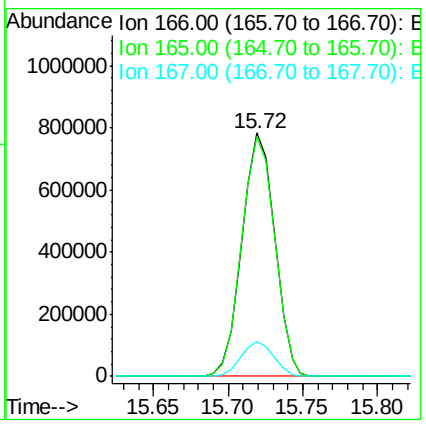


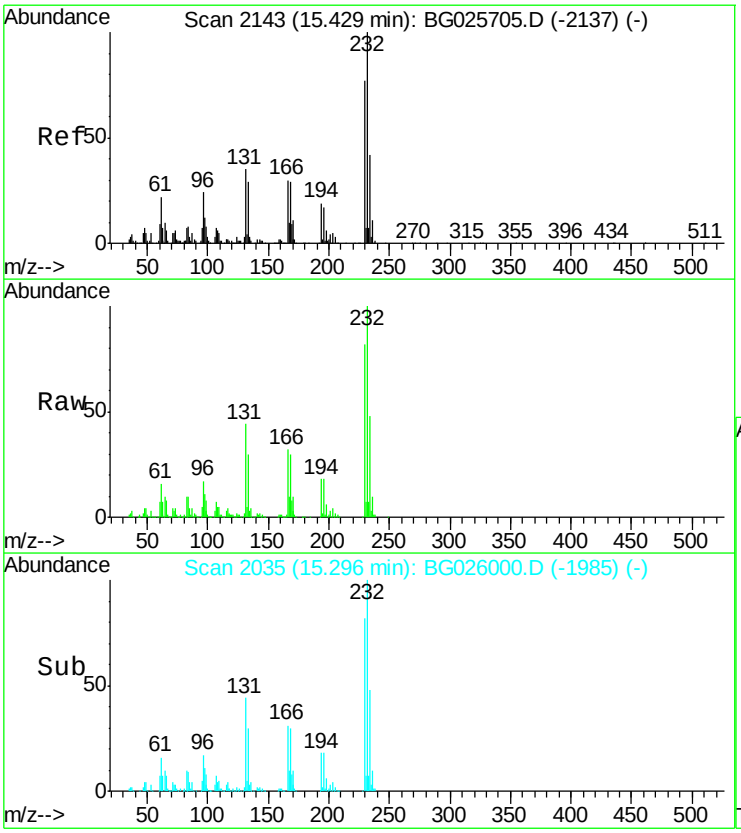
#57
Fluorene
Concen: 45.39 ng
RT: 15.72 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:166 Resp: 1189328

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	117.8
167	14.4	11.6	17.4





#58
2,3,4,6-Tetrachlorophenol
Concen: 57.82 ng
RT: 15.30 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:232 Resp: 334663

Ion	Ratio	Lower	Upper
232	100		
131	42.6	34.9	52.3
130	2.4	2.3	3.5
166	31.4	24.2	36.4