Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022979.D
Acq On : 10 Jul 2016 00:09
Operator : UM/SJ
Sample : H3935-14MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C3-5MS

Quant Time: Jul 11 02:31:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	95895	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	450060	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	367169	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	862509	20.00	ng		0.00
75) Chrysene-d12	21.85	240	922098	20.00	ng		0.00
86) Perylene-d12	25.20	264	964428	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	679103	115.82	ng		0.00
7) Phenol-d6	7.30	99	1116888	121.62	ng		0.00
23) Nitrobenzene-d5	9.33	82	799206	76.04	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	643617	97.53	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1710087	73.36	ng		0.00
78) Terphenyl-d14	20.15	244	2482435	85.63	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	196354	25.18	ng		98
4) n-Nitrosodimethylamine	3.88	42	115142	34.41	ng	#	99
6) Aniline	7.47	93	438438	34.45	ng		99
8) 2-Chlorophenol	7.72	128	259837	41.64	ng		99
9) Benzaldehyde	7.28	77	188997	30.80	ng		94
10) Phenol	7.33	94	422154	44.68	ng		94
11) bis(2-Chloroethyl)ether	7.56	93	274308	36.63	ng		99
12) 1,3-Dichlorobenzene	8.04	146	257143	33.67	ng		97
13) 1,4-Dichlorobenzene	8.19	146	267813	35.03	ng		97
14) 1,2-Dichlorobenzene	8.51	146	259700	34.16	ng		98
15) Benzyl Alcohol	8.39	79	372268	44.26	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	338465	37.00	ng		94
17) 2-Methylphenol	8.60	107	261585	42.53	ng		96
18) Hexachloroethane	9.24	117	111684	34.60	ng		93
19) n-Nitroso-di-n-propylamine	8.96	70	296654	35.83	ng		99
20) 3+4-Methylphenols	8.93	107	378313	44.10	ng		95
22) Acetophenone	8.98	105	489977	36.28	ng	#	93
24) Nitrobenzene	9.37	77	437425	39.17	ng		95
25) Isophorone	9.89	82	799143	37.80	ng		96
26) 2-Nitrophenol	10.08	139	168711	38.50	ng		92
27) 2,4-Dimethylphenol	10.14	122	307123	40.54	ng		92
28) bis(2-Chloroethoxy)methane	10.37	93	438089	37.16	ng		98
29) 2,4-Dichlorophenol	10.62	162	344093	42.59	ng		99
30) 1,2,4-Trichlorobenzene	10.84	180	340540	36.78	ng		99
31) Naphthalene	11.03	128	866784	37.83	ng		98
32) Benzoic acid	10.24	122	134491	19.51	ng		91
33) 4-Chloroaniline	11.14	127	346519	30.93	ng		95
34) Hexachlorobutadiene	11.31	225	255522	34.05	ng		97
35) Caprolactam	11.91	113	75329	22.66	ng		95
36) 4-Chloro-3-methylphenol	12.26	107	443335	40.12	ng		96
37) 2-Methylnaphthalene	12.63	142	714343	39.45	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	473184	29.91	ng		99
40) Hexachlorocyclopentadiene	12.97	237	591045	64.89	ng		99
42) 2,4,6-Trichlorophenol	13.23	196	336784	37.03	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022979.D
Acq On : 10 Jul 2016 00:09
Operator : UM/SJ
Sample : H3935-14MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C3-5MS

Quant Time: Jul 11 02:31:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.30	196	359998	38.55	ng		92
45) 1,1'-Biphenyl	13.63	154	1006830	36.55	ng		98
46) 2-Chloronaphthalene	13.67	162	835118	37.37	ng		98
47) 2-Nitroaniline	13.88	65	355428	37.27	ng		91
48) Acenaphthylene	14.52	152	1246268	37.18	ng		98
49) Dimethylphthalate	14.24	163	1397687	46.60	ng		97
50) 2,6-Dinitrotoluene	14.37	165	261068	38.73	ng		94
51) Acenaphthene	14.86	154	830569	37.91	ng		95
52) 3-Nitroaniline	14.70	138	219038	32.59	ng		86
53) 2,4-Dinitrophenol	14.91	184	285912	61.82	ng		88
54) Dibenzofuran	15.20	168	1322045	40.32	ng		100
55) 4-Nitrophenol	15.01	139	399912	70.98	ng		95
56) 2,4-Dinitrotoluene	15.15	165	375083	38.17	ng		96
57) Fluorene	15.85	166	1069870	37.91	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	376627	40.31	ng		98
59) Diethylphthalate	15.60	149	1160563	38.03	ng		95
60) 4-Chlorophenyl-phenylether	15.83	204	628892	36.59	ng		100
61) 4-Nitroaniline	15.87	138	244088	33.56	ng	#	83
62) Azobenzene	16.12	77	1259543	43.15	ng		94
64) 4,6-Dinitro-2-methylphenol	15.92	198	236767	36.93	ng		92
65) n-Nitrosodiphenylamine	16.05	169	986594	39.70	ng		99
66) 4-Bromophenyl-phenylether	16.73	248	423048	37.70	ng		96
67) Hexachlorobenzene	16.85	284	445039	36.48	ng		98
68) Atrazine	16.99	200	399725	36.26	ng		97
69) Pentachlorophenol	17.20	266	559813	70.85	ng		97
70) Phenanthrene	17.60	178	1665115	39.39	ng		97
71) Anthracene	17.69	178	1706431	39.87	ng		98
72) Carbazole	17.96	167	1476542	39.92	ng		97
73) Di-n-butylphthalate	18.50	149	1752163	42.60	ng		99
74) Fluoranthene	19.60	202	1960318	37.79	ng		98
76) Benzidine	19.78	184	1580335	59.78	ng		98
77) Pyrene	19.97	202	1955719	37.74	ng		99
79) Butylbenzylphthalate	20.84	149	842316	41.04	ng		96
80) Benzo(a)anthracene	21.83	228	2075282	40.23	ng		98
81) 3,3'-Dichlorobenzidine	21.74	252	631222	27.87	ng		98
82) Chrysene	21.90	228	1933265	39.95	ng		99
83) Bis(2-ethylhexyl)phthalate	21.71	149	1167628	40.97	ng		98
84) Di-n-octyl phthalate	22.96	149	1963216	41.31	ng		98
85) Indeno(1,2,3-cd)pyrene	29.06	276	2454067	39.77	ng	#	100
87) Benzo(b)fluoranthene	24.21	252	2108738	37.90	ng		99
88) Benzo(k)fluoranthene	24.21	252	2108738	39.94	ng	#	98
89) Benzo(a)pyrene	25.04	252	2166784	40.62	ng	#	99
90) Dibenzo(a,h)anthracene	29.11	278	2040054	38.54	ng	#	94
91) Benzo(g,h,i)perylene	30.26	276	2040200	38.48	ng	#	94

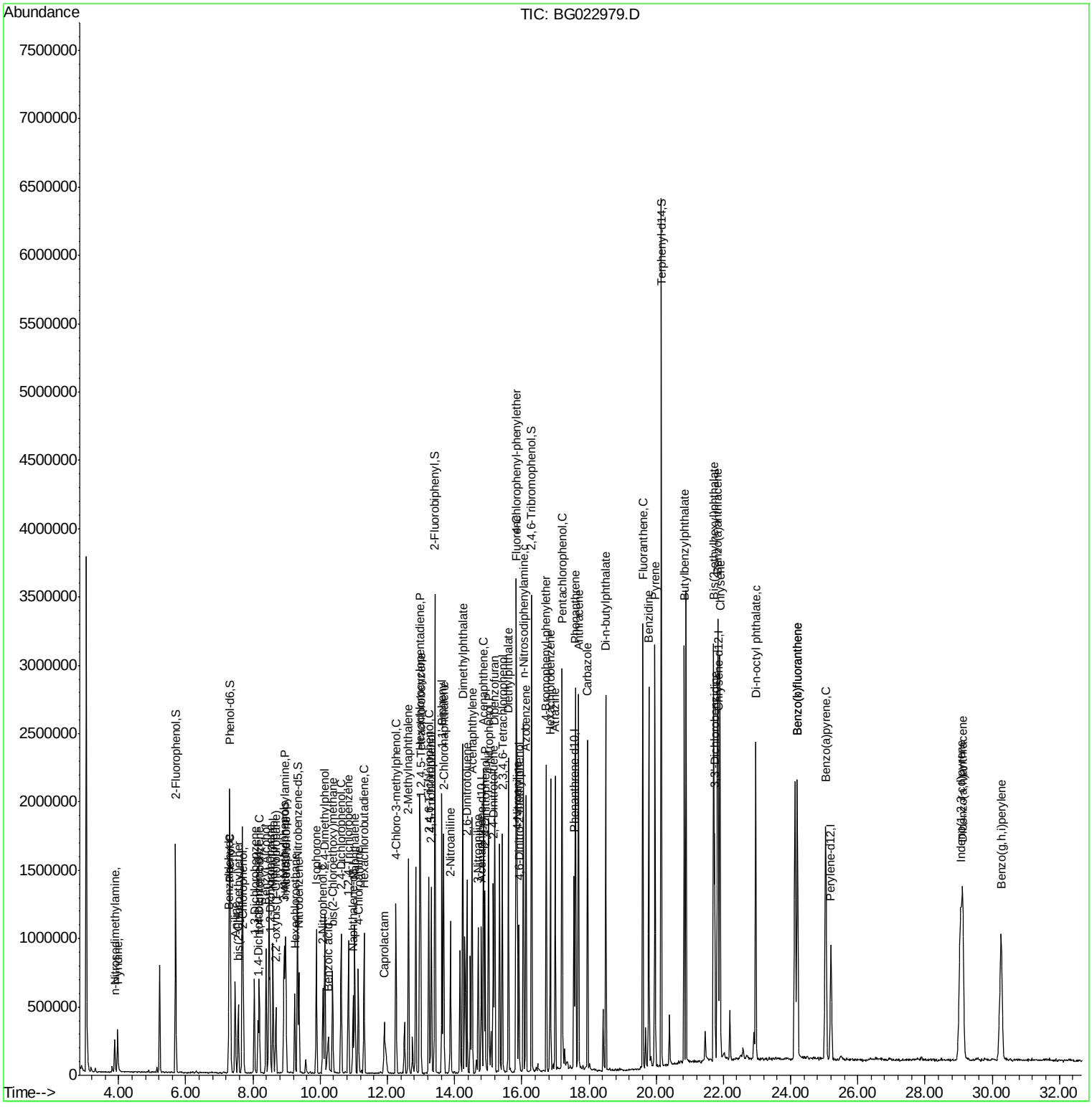
(#) = qualifier out of range (m) = manual integration (+) = signals summed

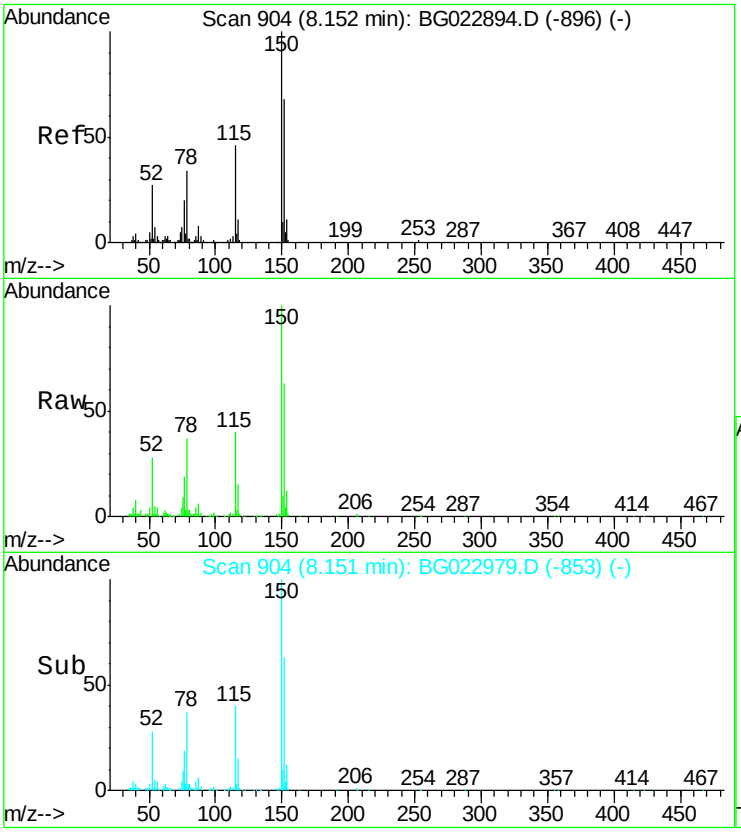
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022979.D
Acq On : 10 Jul 2016 00:09
Operator : UM/SJ
Sample : H3935-14MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Quant Time: Jul 11 02:31:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration



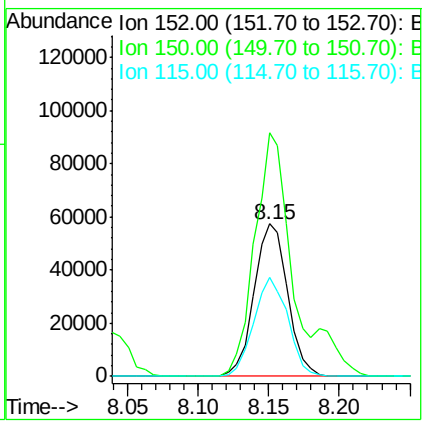


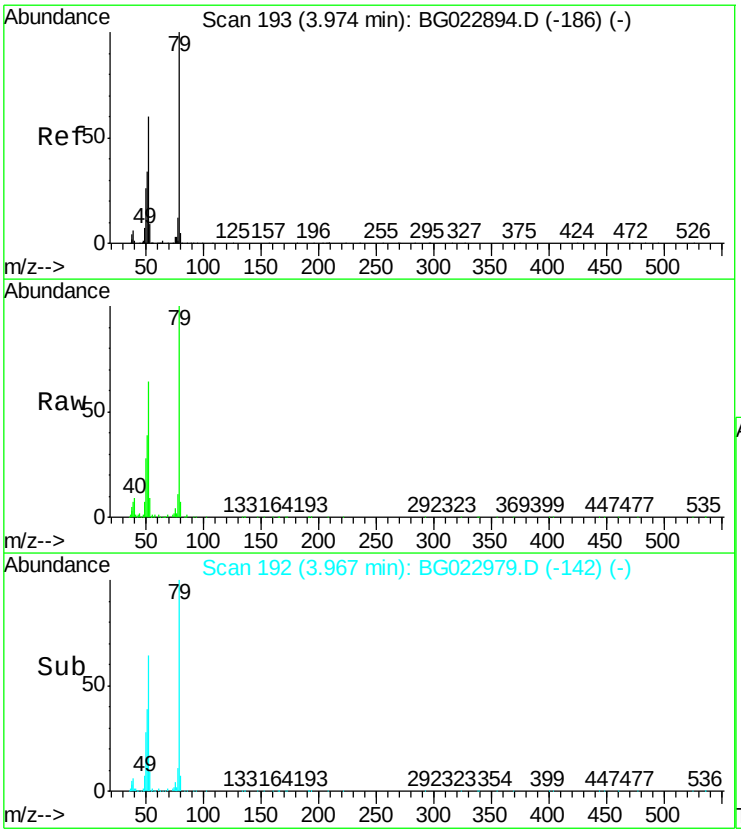
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:152 Resp: 95895

Ion	Ratio	Lower	Upper
152	100		
150	159.6	144.7	217.1
115	64.6	64.0	96.0

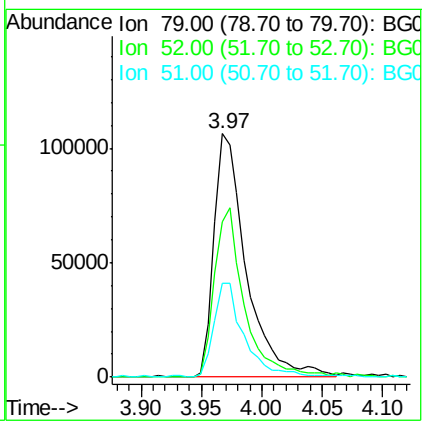


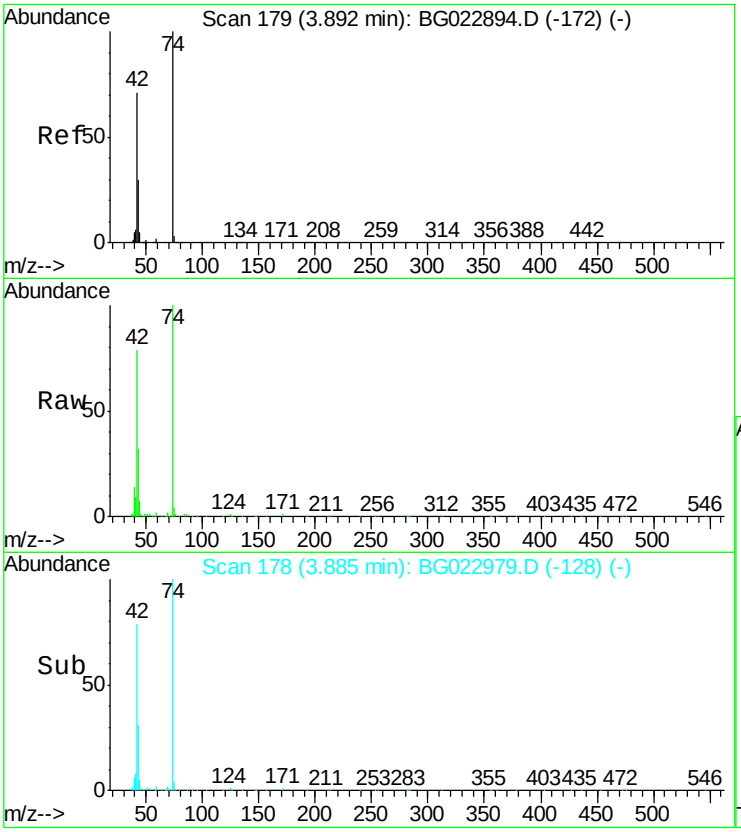


#3
Pyridine
Concen: 25.18 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion: 79 Resp: 196354

Ion	Ratio	Lower	Upper
79	100		
52	63.9	51.8	77.8
51	38.8	32.7	49.1



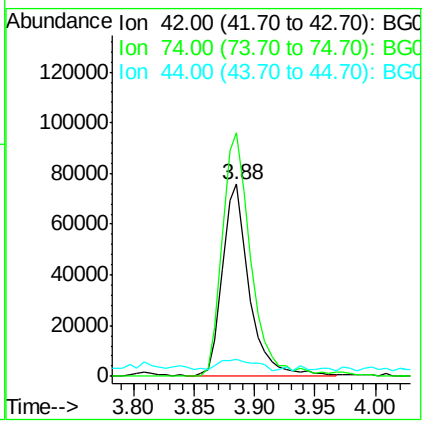


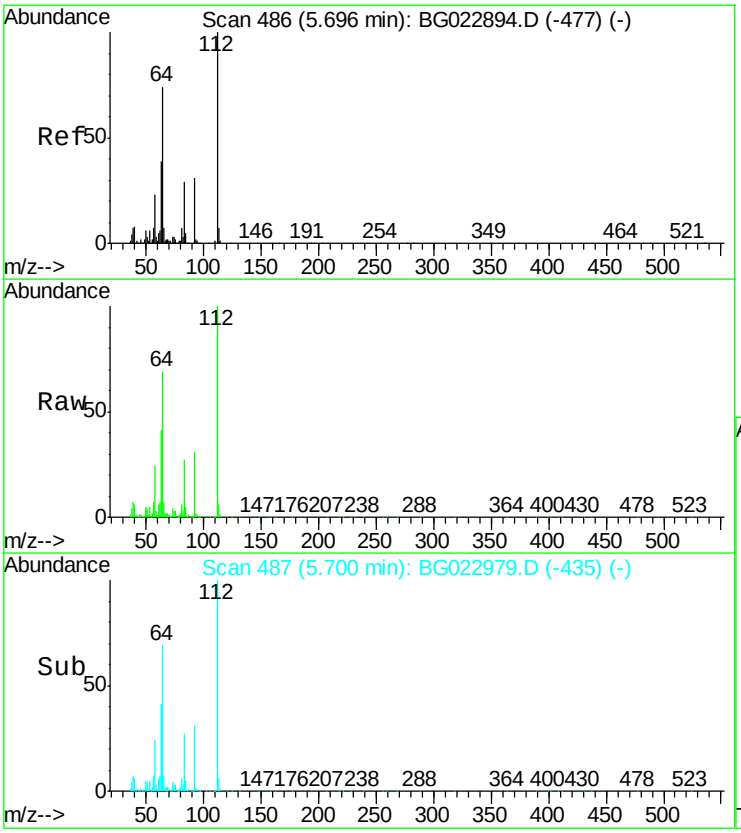
#4
n-Nitrosodimethylamine
Concen: 34.41 ng
RT: 3.88 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion: 42 Resp: 115142

Ion	Ratio	Lower	Upper
42	100		
74	126.9	100.6	150.8
44	9.1	4.5	6.7#

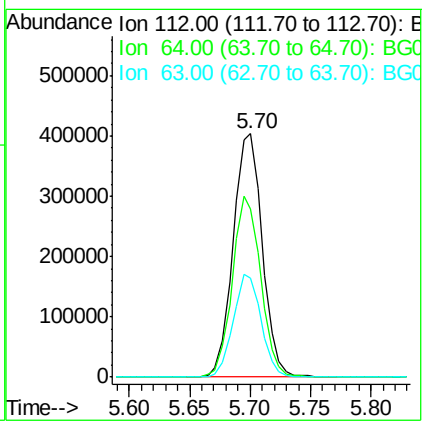


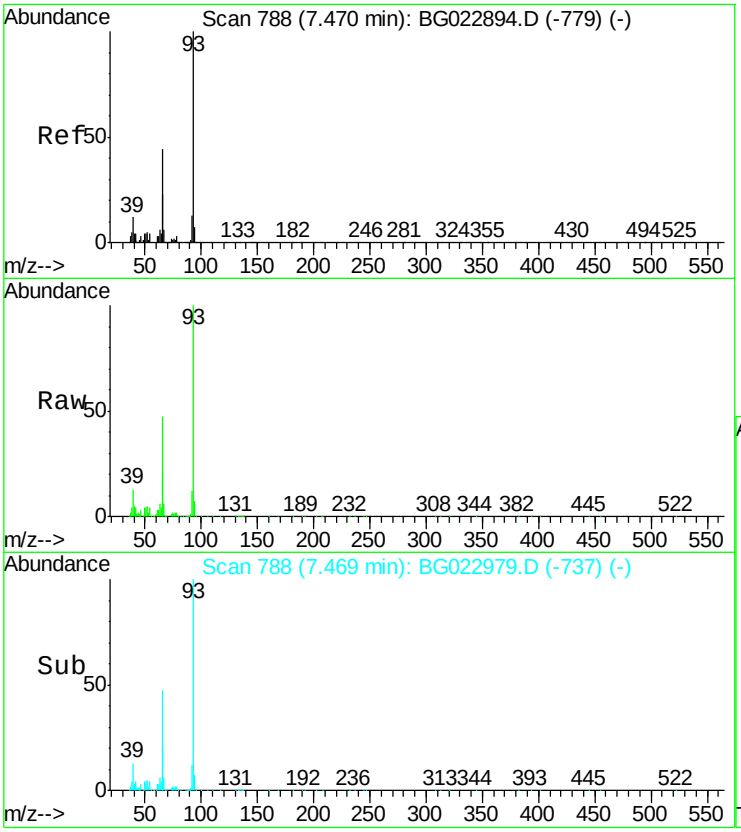


#5
2-Fluorophenol
Concen: 115.82 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.01 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:112 Resp: 679103

Ion	Ratio	Lower	Upper
112	100		
64	69.1	59.0	88.4
63	40.7	37.8	56.8



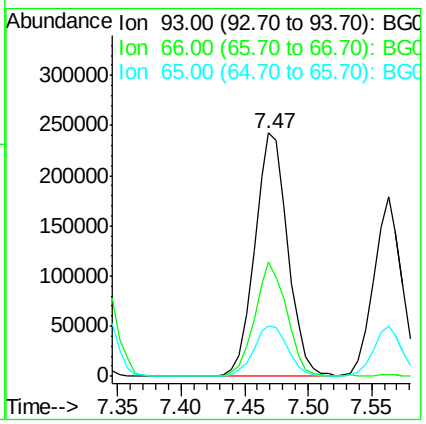


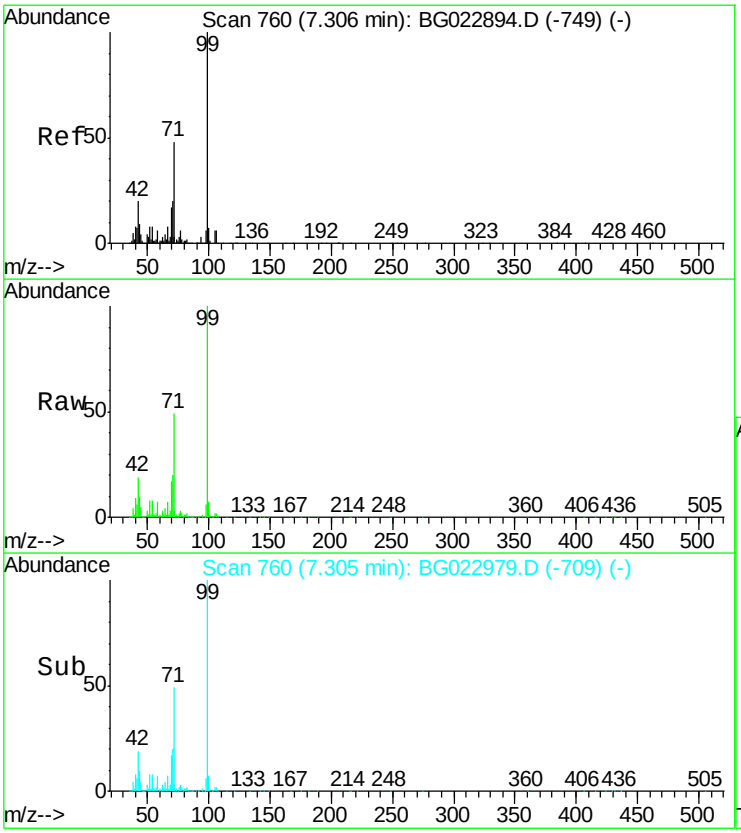
#6
Aniline
Concen: 34.45 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion: 93 Resp: 438438

Ion	Ratio	Lower	Upper
93	100		
66	46.9	37.5	56.3
65	20.7	17.9	26.9

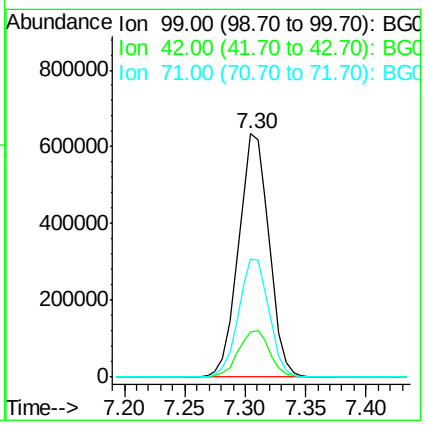


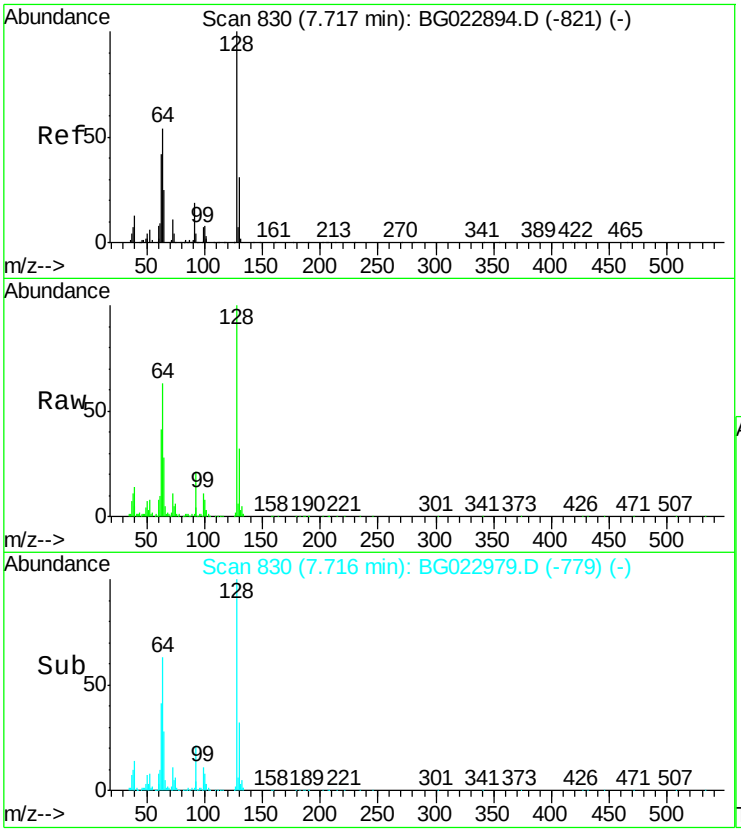


#7
Phenol-d6
Concen: 121.62 ng
RT: 7.30 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion: 99 Resp: 1116888

Ion	Ratio	Lower	Upper
99	100		
42	18.7	17.8	26.6
71	48.5	41.5	62.3



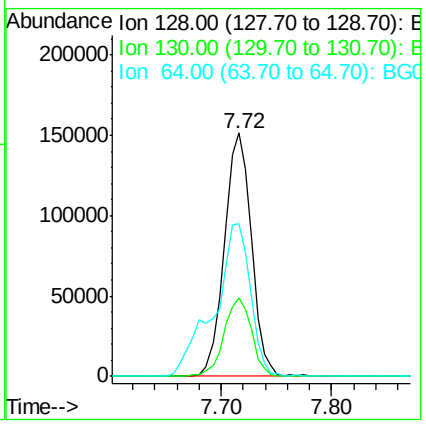


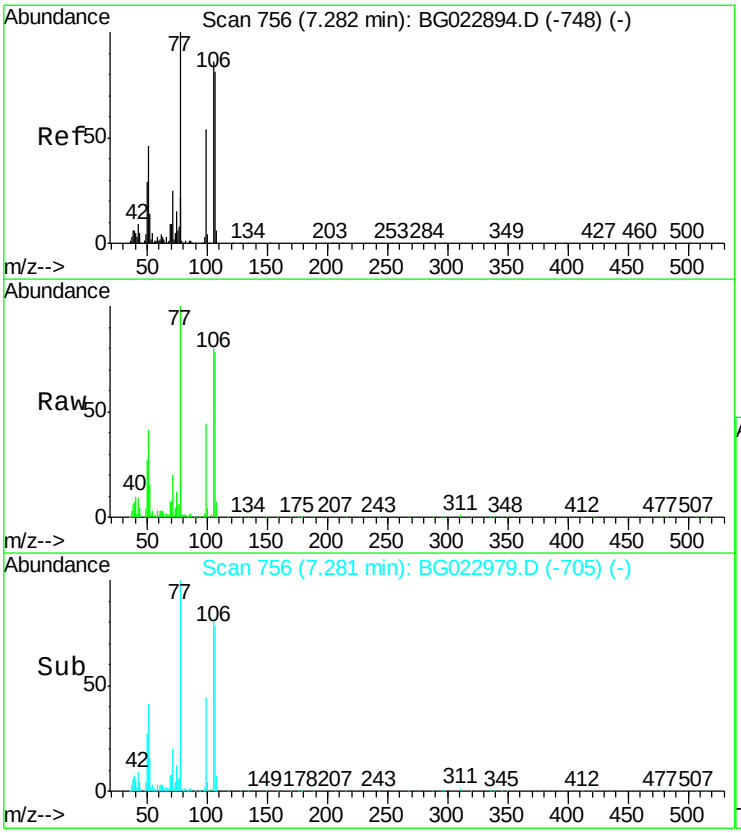
#8
2-Chlorophenol
Concen: 41.64 ng
RT: 7.72 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:128 Resp: 259837

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	62.9	42.0	82.0

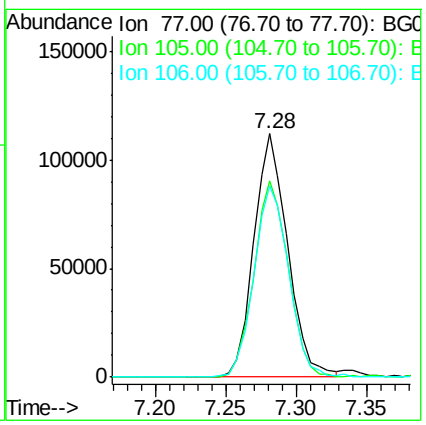


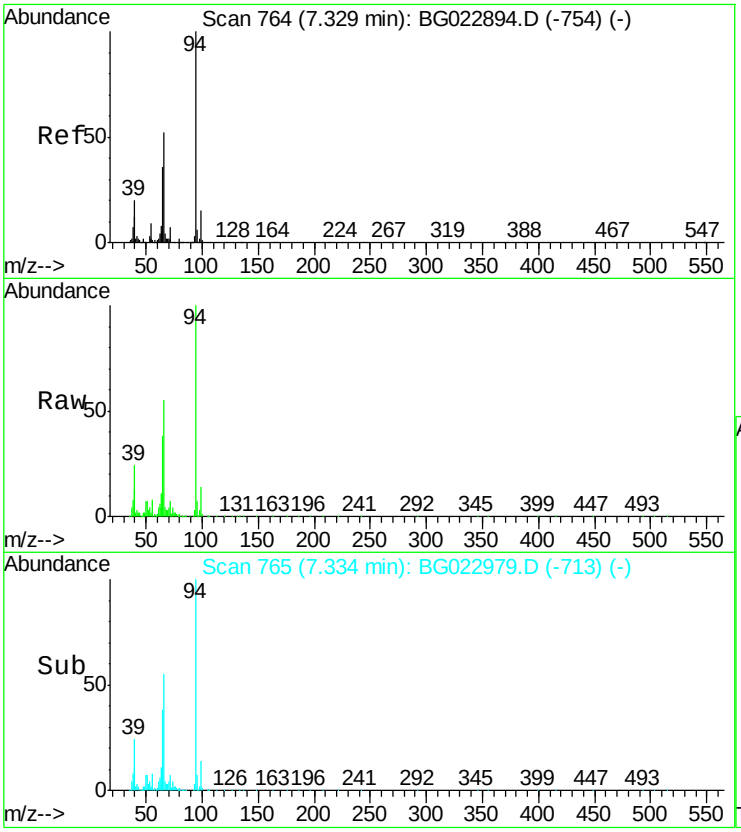


#9
Benzaldehyde
Concen: 30.80 ng
RT: 7.28 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion: 77 Resp: 188997

Ion	Ratio	Lower	Upper
77	100		
105	80.4	58.7	98.7
106	78.3	67.5	107.5



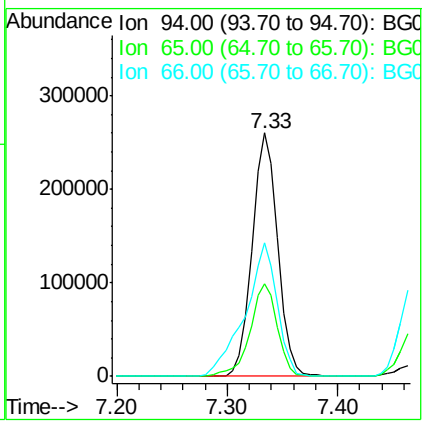


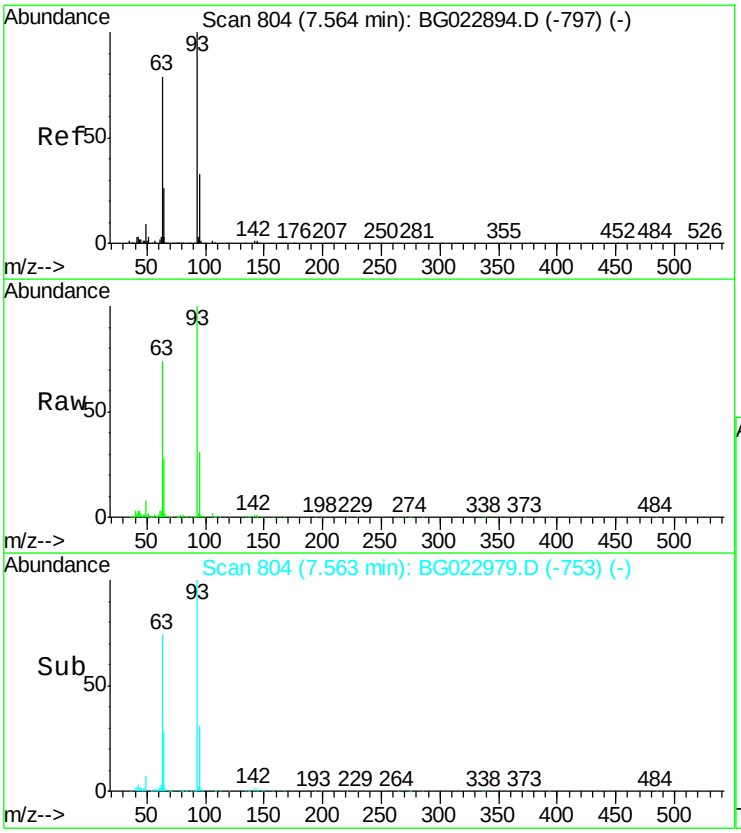
#10
Phenol
Concen: 44.68 ng
RT: 7.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion: 94 Resp: 422154

Ion	Ratio	Lower	Upper
94	100		
65	38.2	18.1	58.1
66	54.7	42.1	82.1

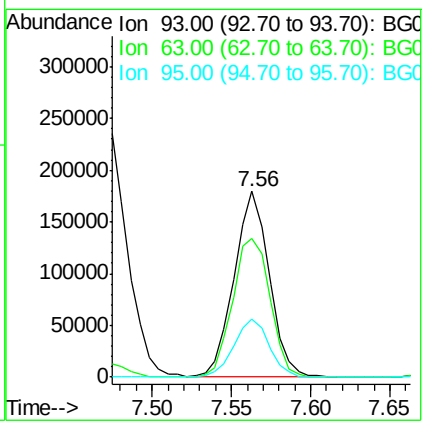


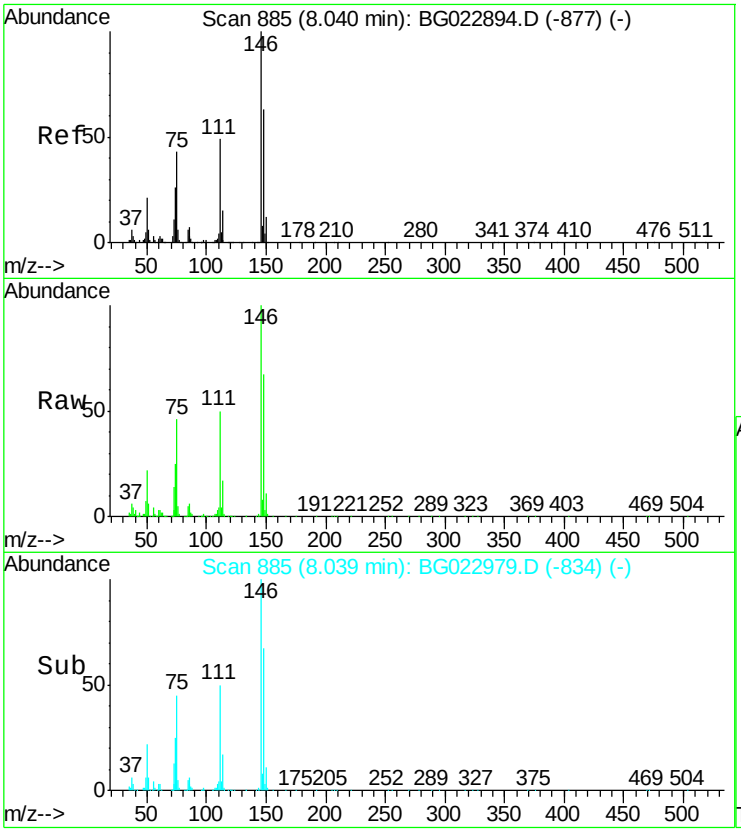


#11
bis(2-Chloroethyl)ether
Concen: 36.63 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion: 93 Resp: 274308

Ion	Ratio	Lower	Upper
93	100		
63	74.4	55.0	95.0
95	30.9	11.0	51.0



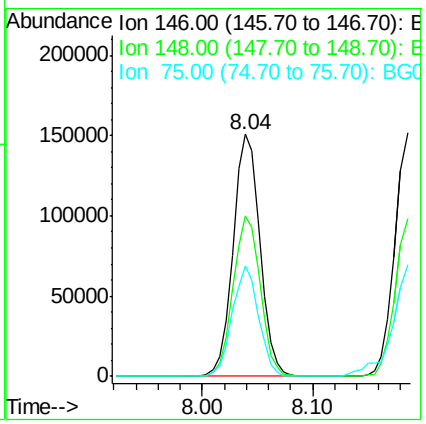


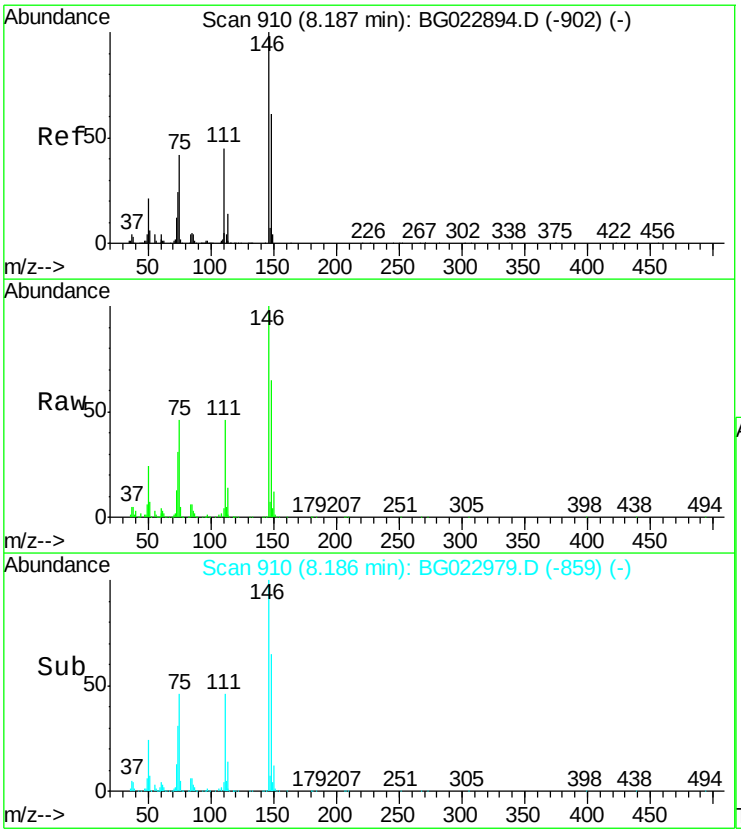
#12
1,3-Dichlorobenzene
Concen: 33.67 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:146 Resp: 257143

Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.3	75.5
75	45.6	37.0	55.6

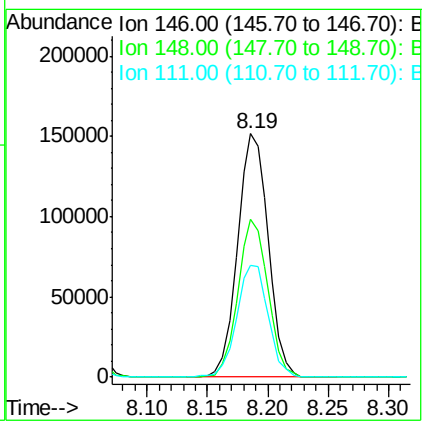


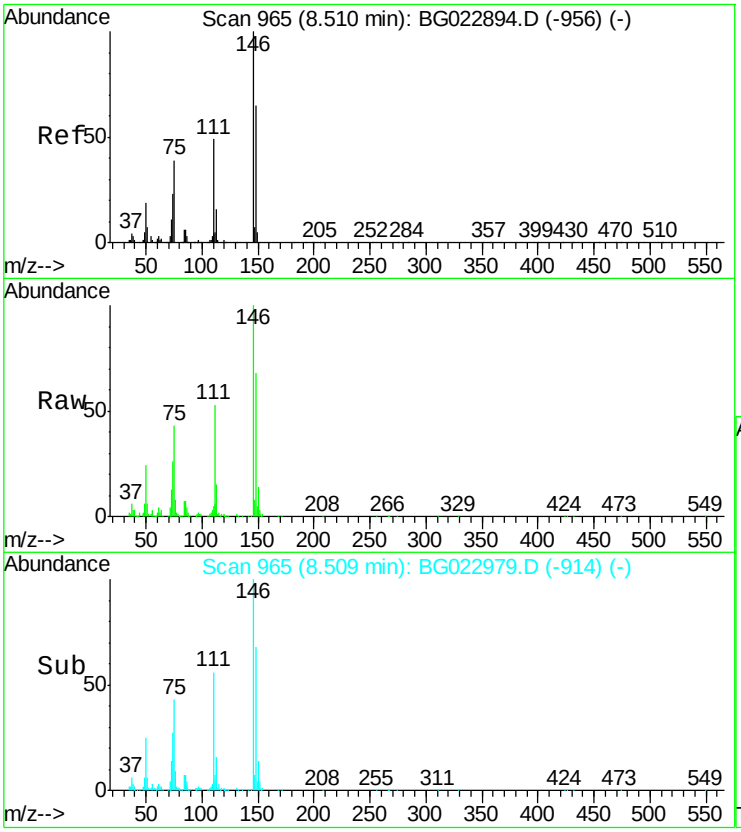


#13
1,4-Dichlorobenzene
Concen: 35.03 ng
RT: 8.19 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:146 Resp: 267813

Ion	Ratio	Lower	Upper
146	100		
148	64.6	54.5	81.7
111	45.9	37.8	56.8



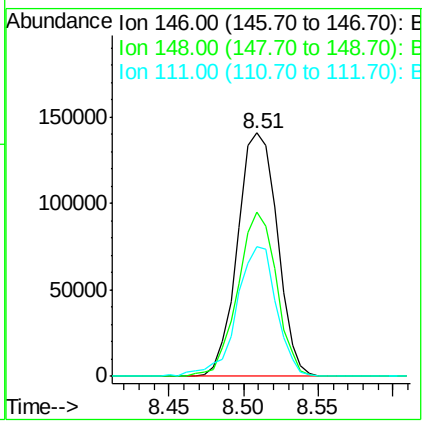


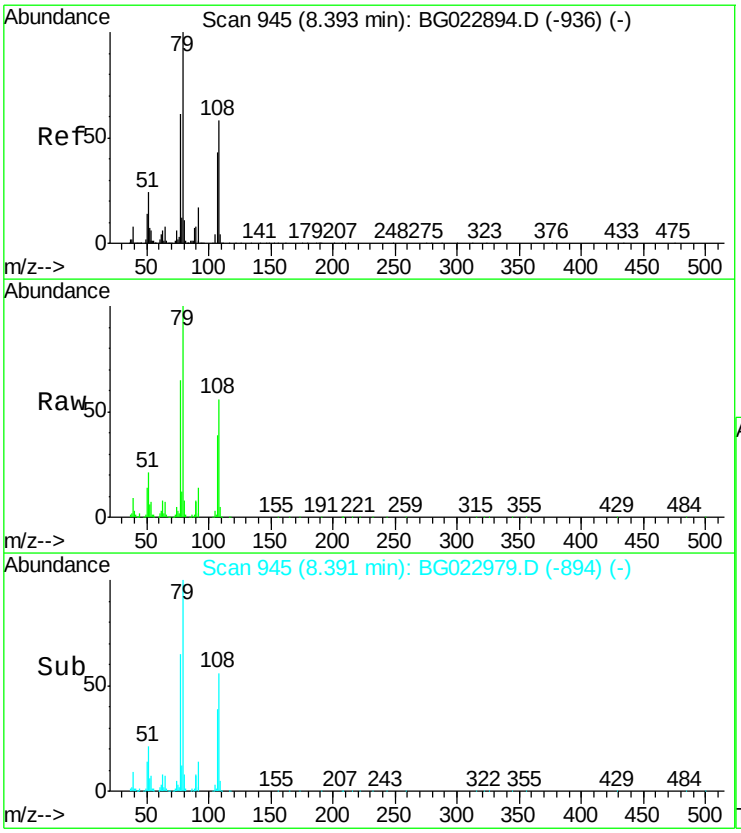
#14
1,2-Dichlorobenzene
Concen: 34.16 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:146 Resp: 259700

Ion	Ratio	Lower	Upper
146	100		
148	67.6	52.9	79.3
111	53.0	43.5	65.3

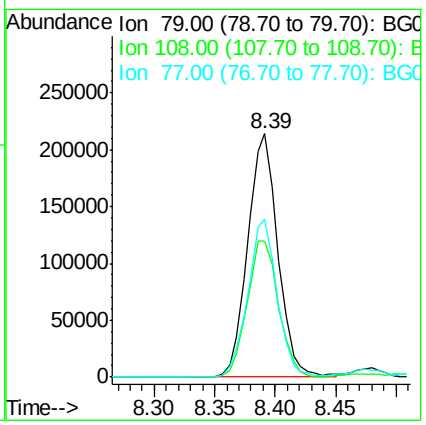


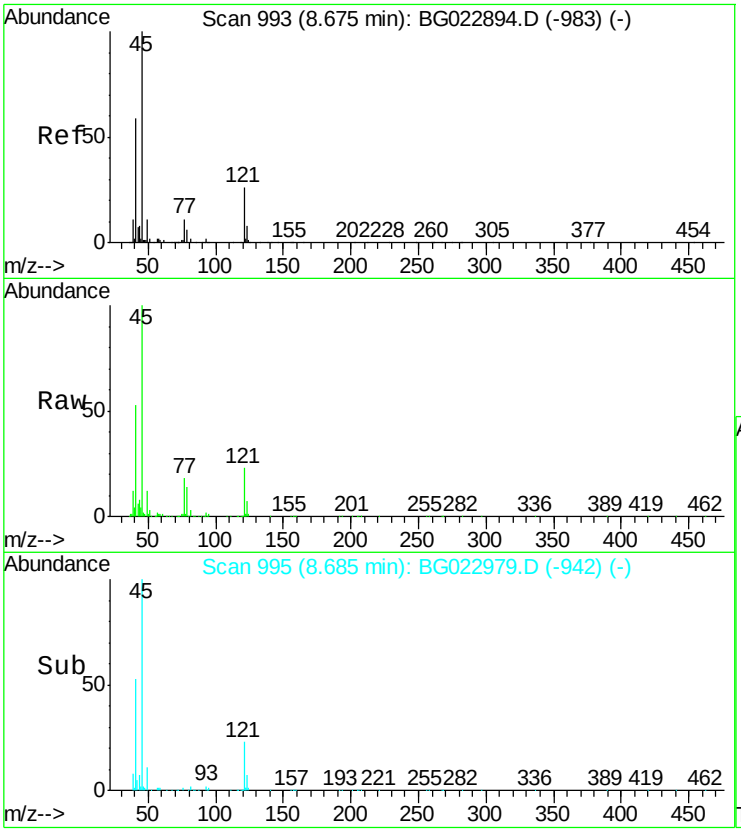


#15
Benzyl Alcohol
Concen: 44.26 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion: 79 Resp: 372268

Ion	Ratio	Lower	Upper
79	100		
108	56.1	46.5	69.7
77	64.8	52.3	78.5



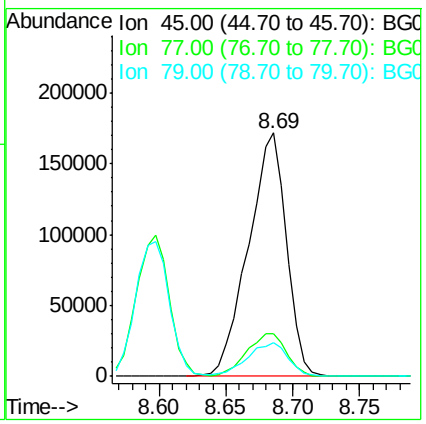


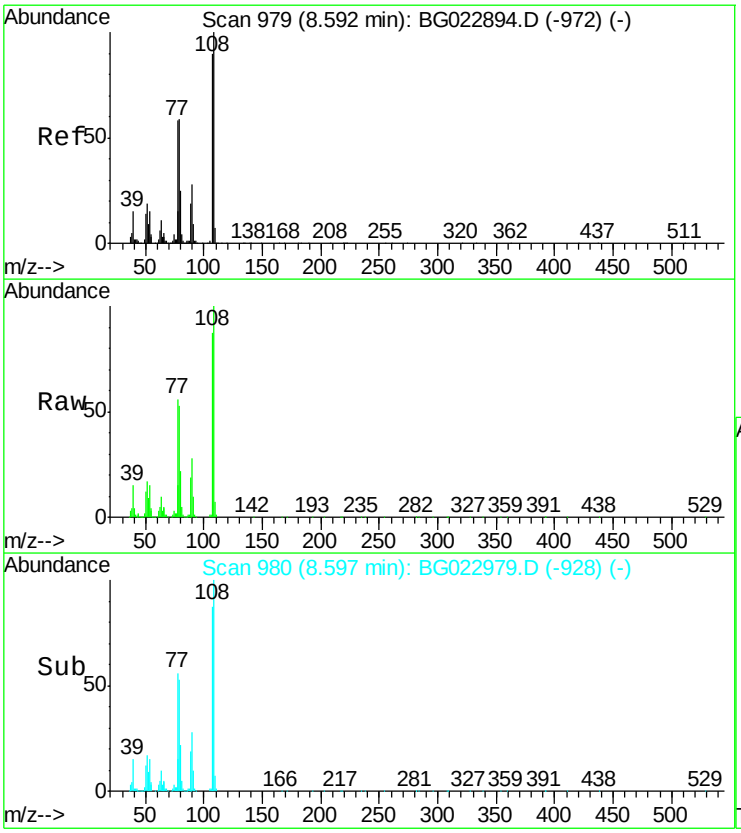
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.00 ng
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion: 45 Resp: 338465

Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.6	40.6
79	13.8	0.0	36.2

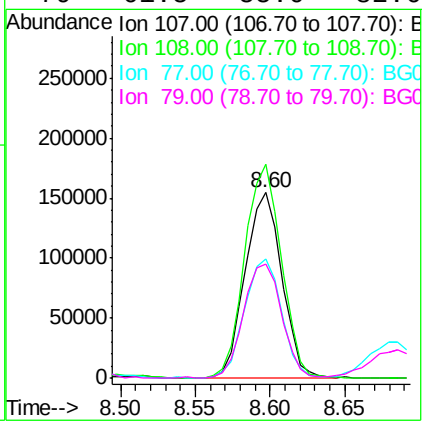


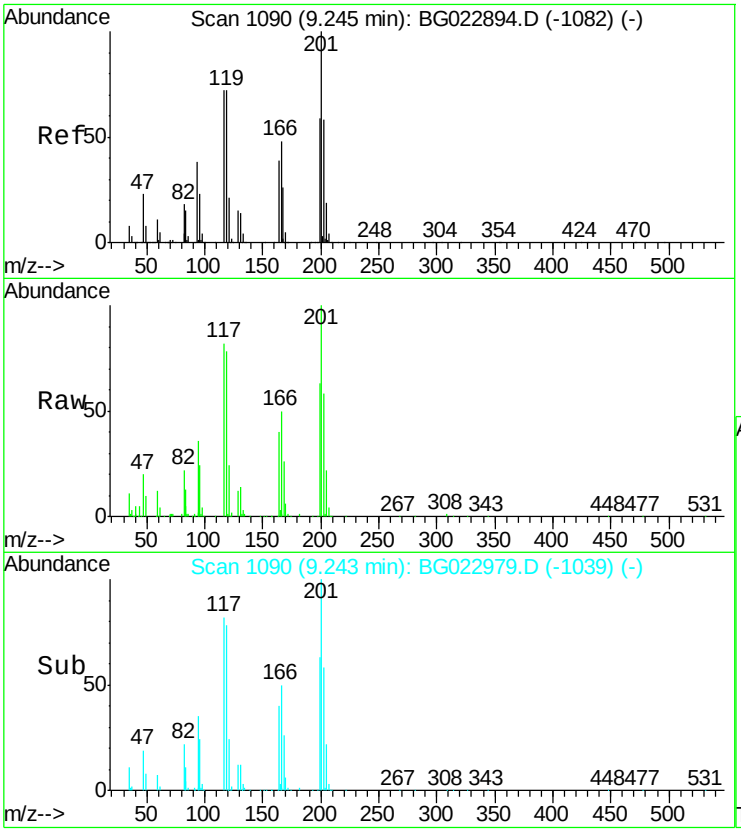


#17
2-Methylphenol
Concen: 42.53 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:107 Resp: 261585

Ion	Ratio	Lower	Upper
107	100		
108	115.1	92.0	138.0
77	64.4	55.8	83.6
79	61.5	55.0	82.6



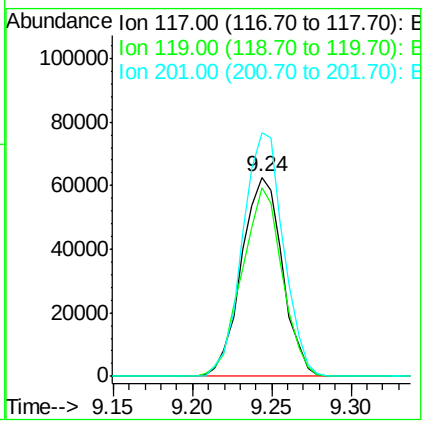


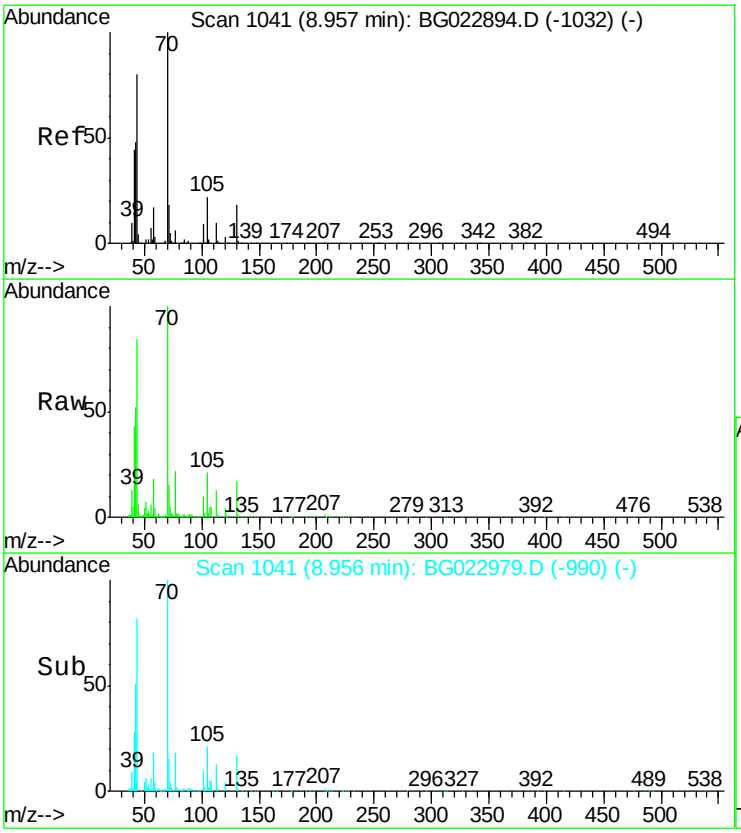
#18
Hexachloroethane
Concen: 34.60 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:117 Resp: 111684

Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.7	110.5
201	122.4	88.7	133.1

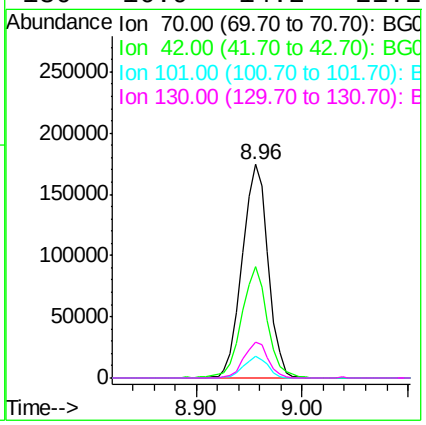


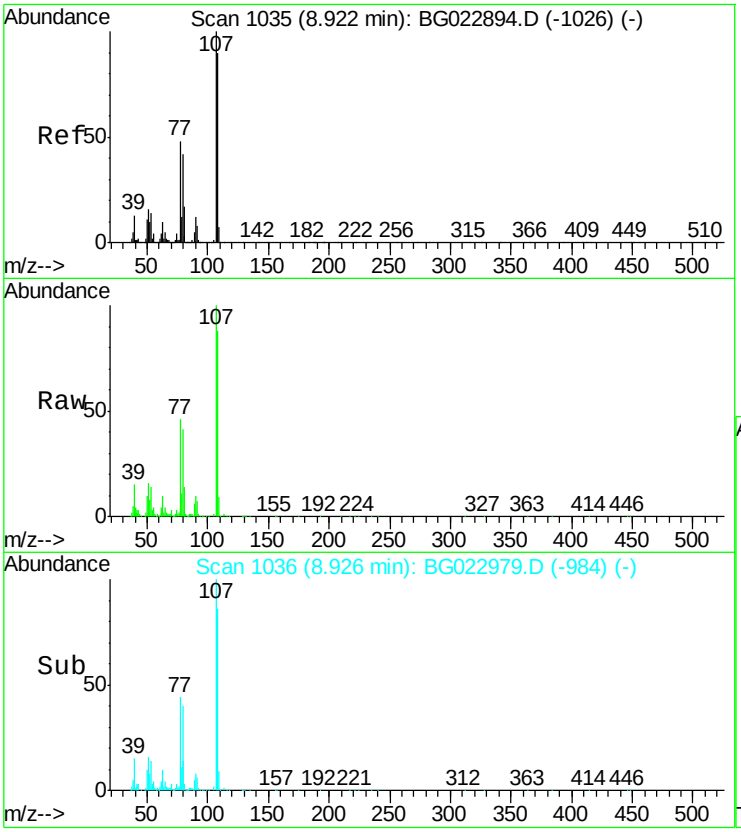


#19
n-Nitroso-di-n-propylamine
Concen: 35.83 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion: 70 Resp: 296654

Ion	Ratio	Lower	Upper
70	100		
42	52.2	42.1	63.1
101	10.2	7.2	10.8
130	16.9	14.2	21.2



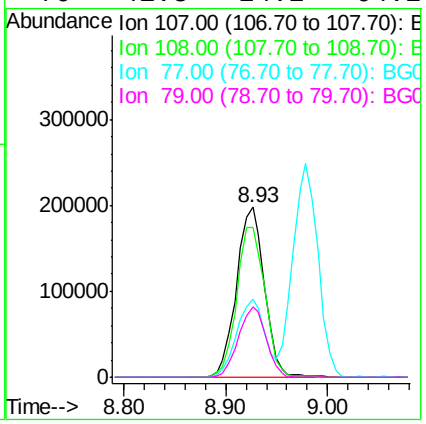


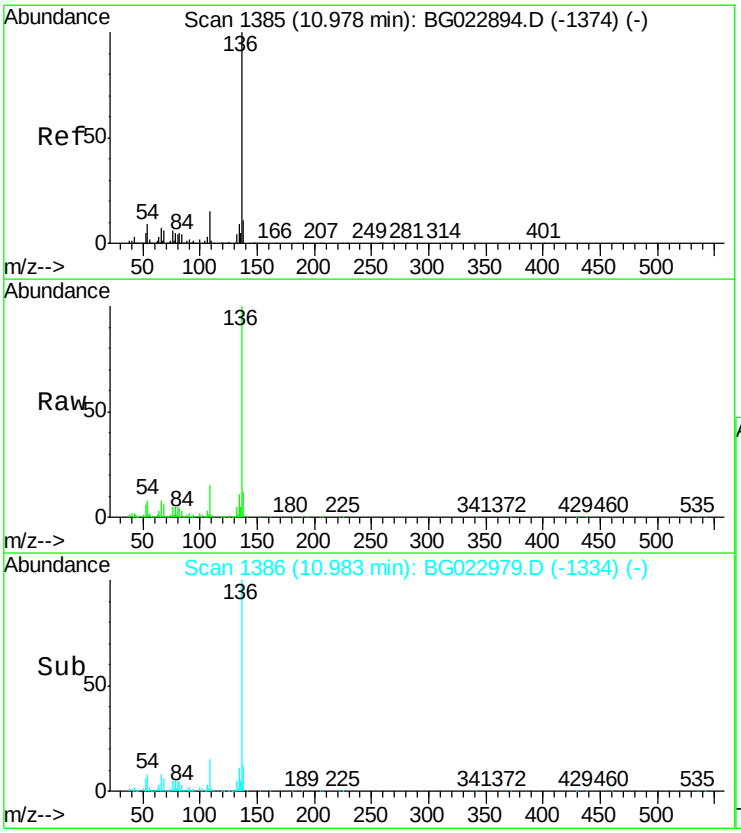
#20
3+4-Methylphenols
Concen: 44.10 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:107 Resp: 378313

Ion	Ratio	Lower	Upper
107	100		
108	87.9	72.5	112.5
77	46.3	30.1	70.1
79	41.3	24.2	64.2

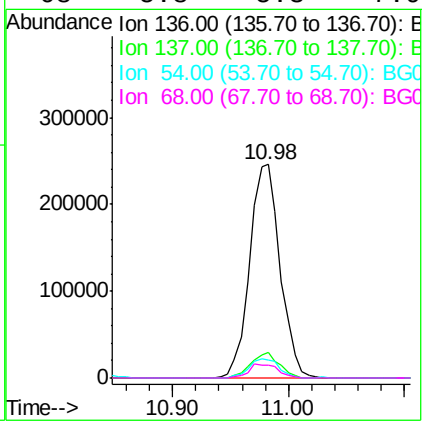


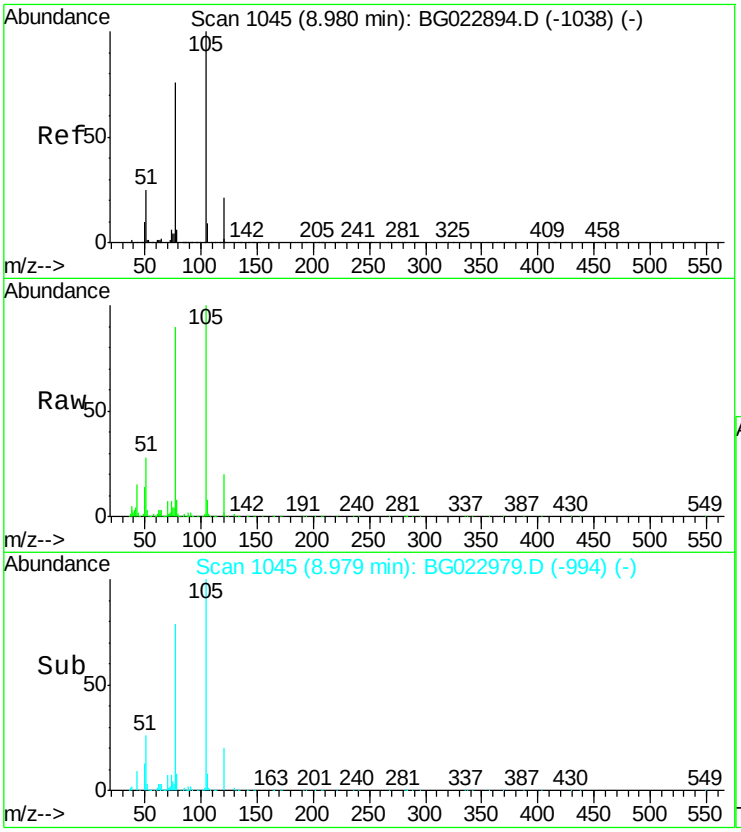


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:136 Resp: 450060

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	8.5	7.3	10.9
68	5.8	5.3	7.9



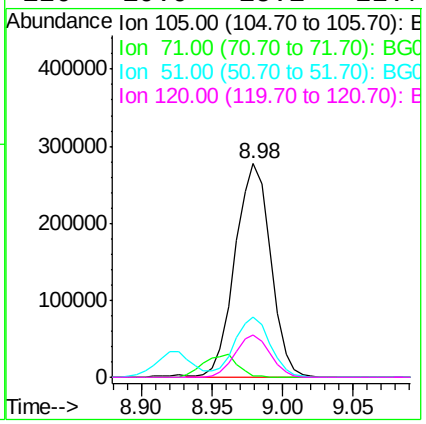


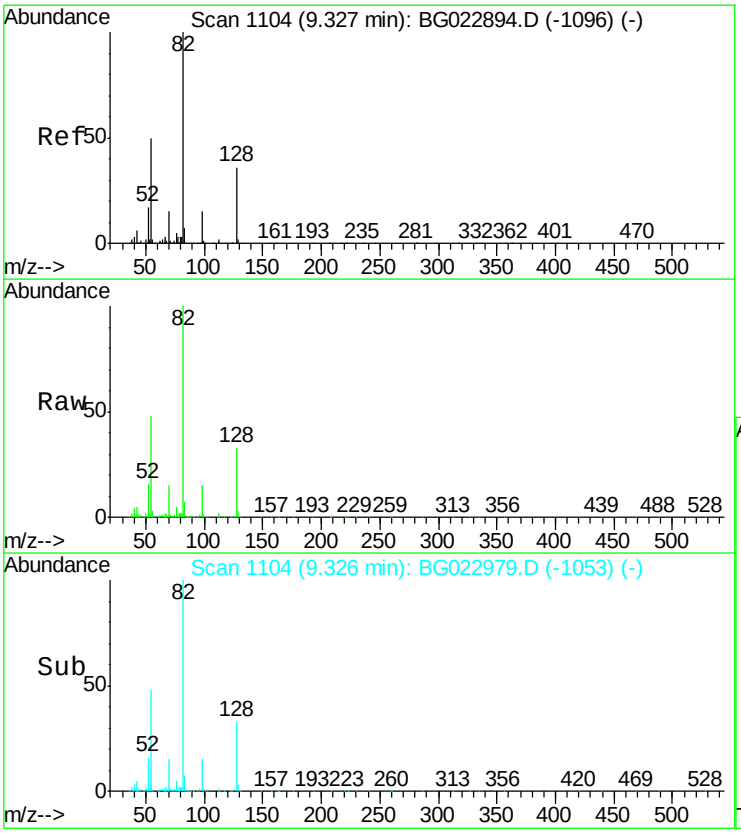
#22
Acetophenone
Concen: 36.28 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:105 Resp: 489977

Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.6	3.8#
51	28.3	27.1	40.7
120	19.9	15.1	22.7

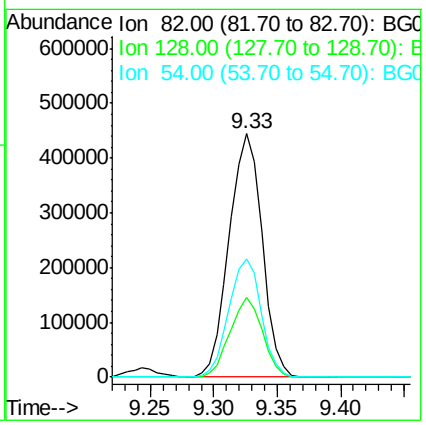


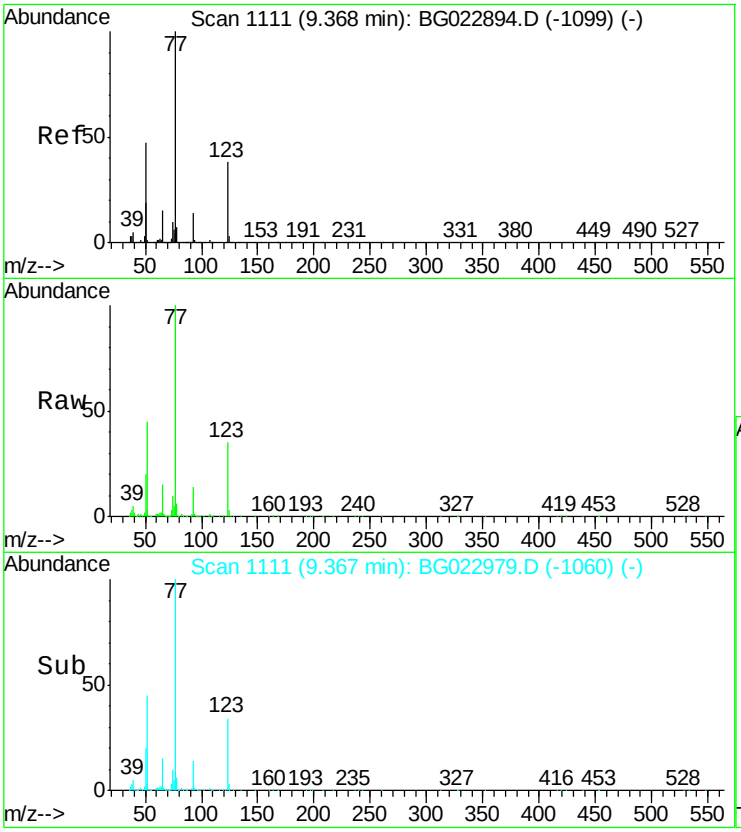


#23
Nitrobenzene-d5
Concen: 76.04 ng
RT: 9.33 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion: 82 Resp: 799206

Ion	Ratio	Lower	Upper
82	100		
128	32.7	24.4	36.6
54	48.3	41.4	62.0



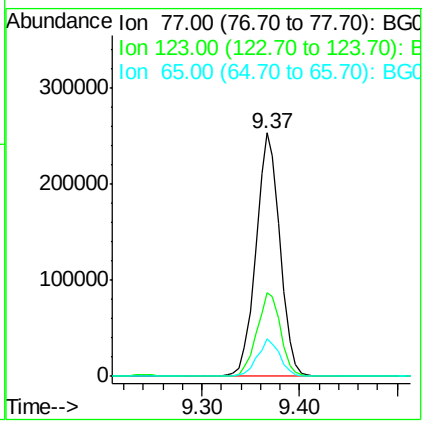


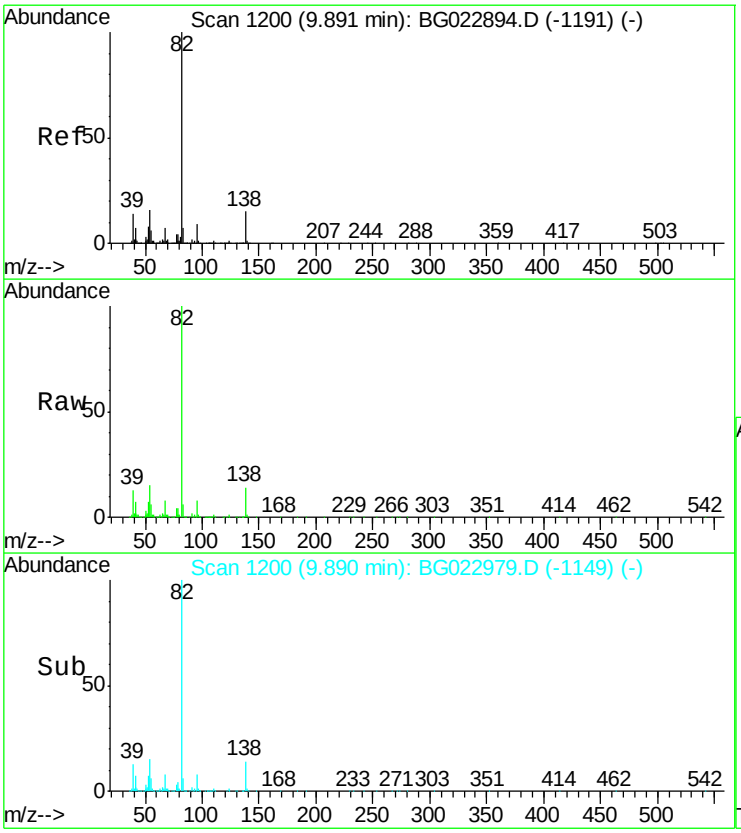
#24
Nitrobenzene
Concen: 39.17 ng
RT: 9.37 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion: 77 Resp: 437425

Ion	Ratio	Lower	Upper
77	100		
123	34.5	25.0	37.6
65	15.2	13.4	20.0

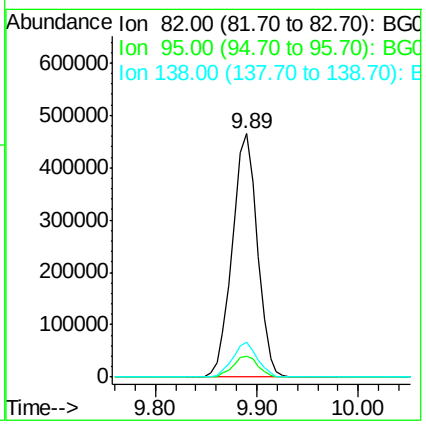


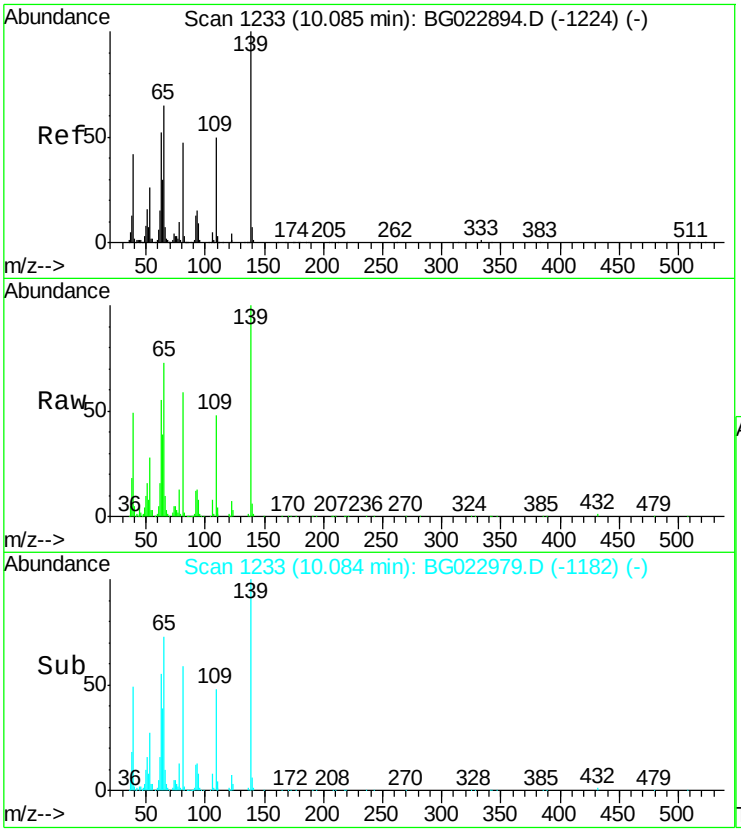


#25
Isophorone
Concen: 37.80 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion: 82 Resp: 799143

Ion	Ratio	Lower	Upper
82	100		
95	8.4	8.2	12.2
138	14.4	10.7	16.1



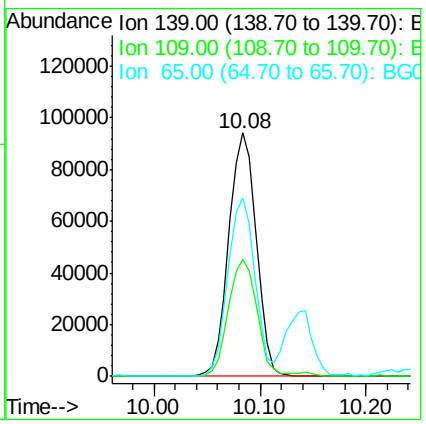


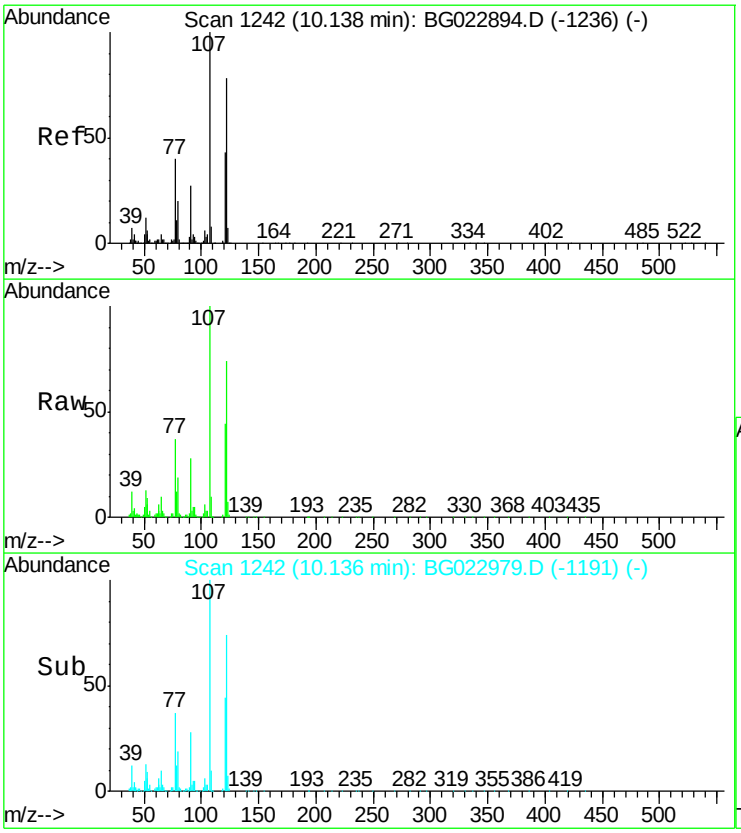
#26
2-Nitrophenol
Concen: 38.50 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:139 Resp: 168711

Ion	Ratio	Lower	Upper
139	100		
109	48.0	43.5	65.3
65	73.2	64.3	96.5

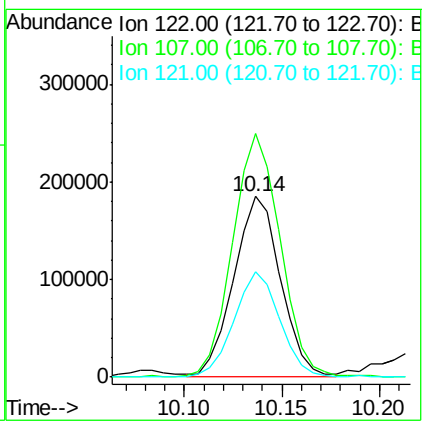


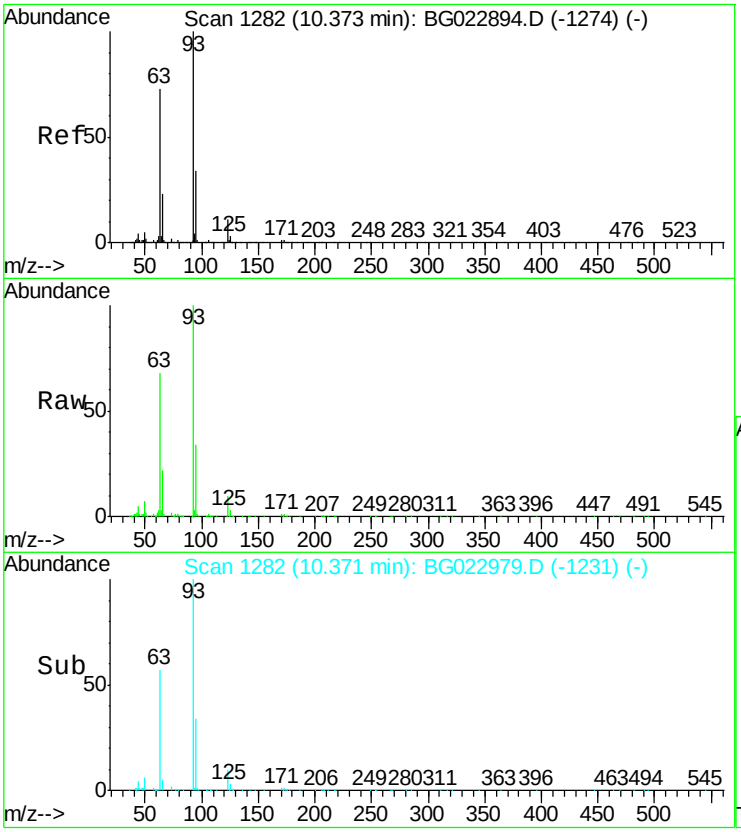


#27
2,4-Dimethylphenol
Concen: 40.54 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:122 Resp: 307123

Ion	Ratio	Lower	Upper
122	100		
107	134.9	117.0	175.4
121	58.7	50.1	75.1



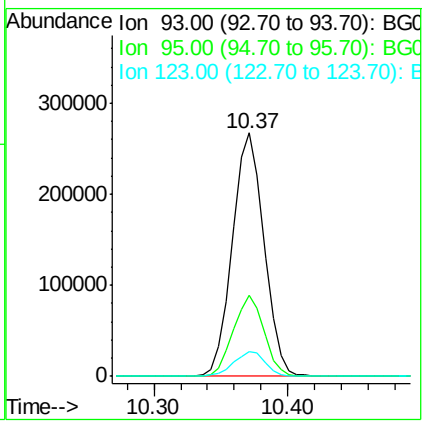


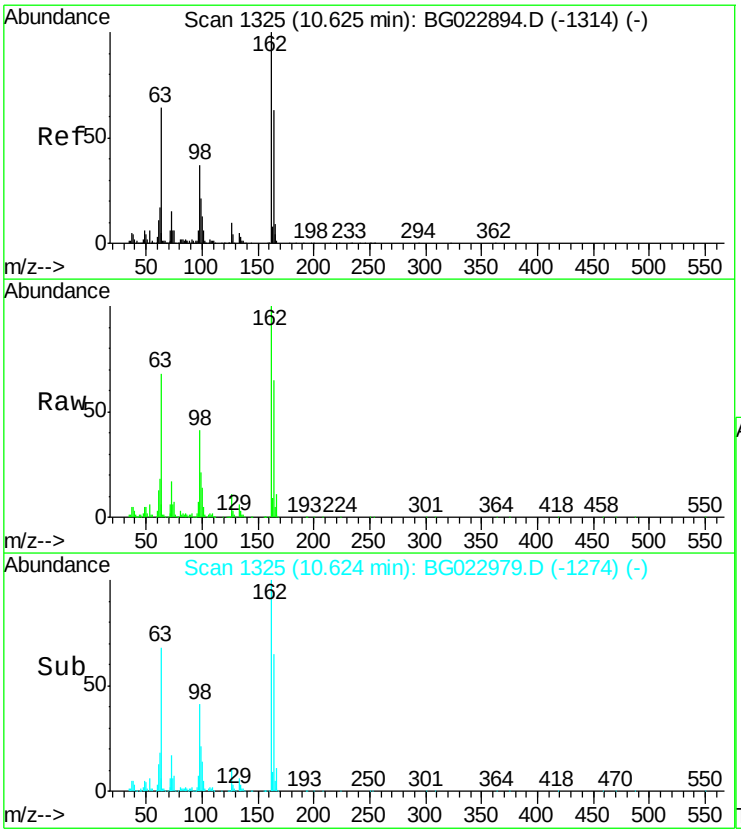
#28
bis(2-Chloroethoxy)methane
Concen: 37.16 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion: 93 Resp: 438089

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.4	38.2
123	10.1	8.2	12.2

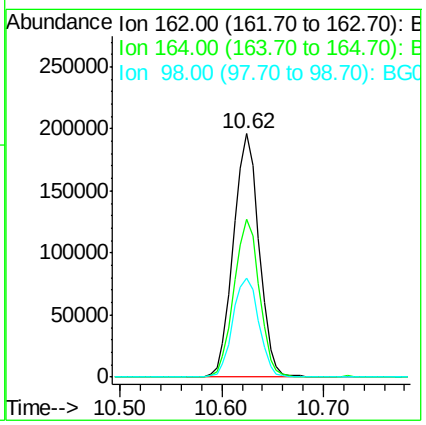


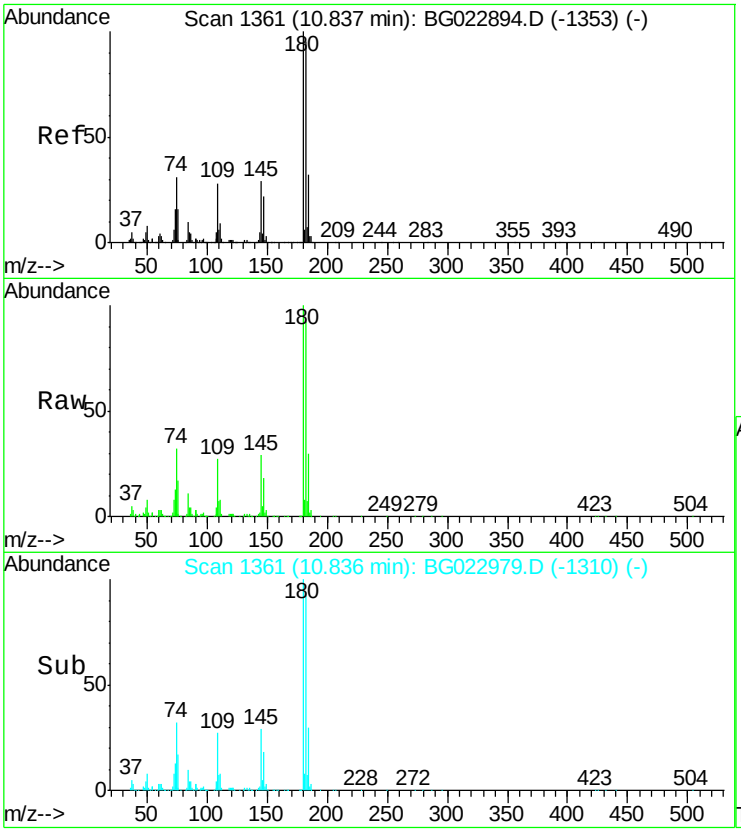


#29
2,4-Dichlorophenol
Concen: 42.59 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:162 Resp: 344093

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.3	84.3
98	40.8	19.5	59.5



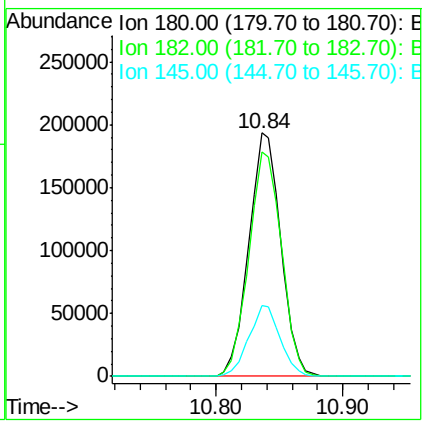


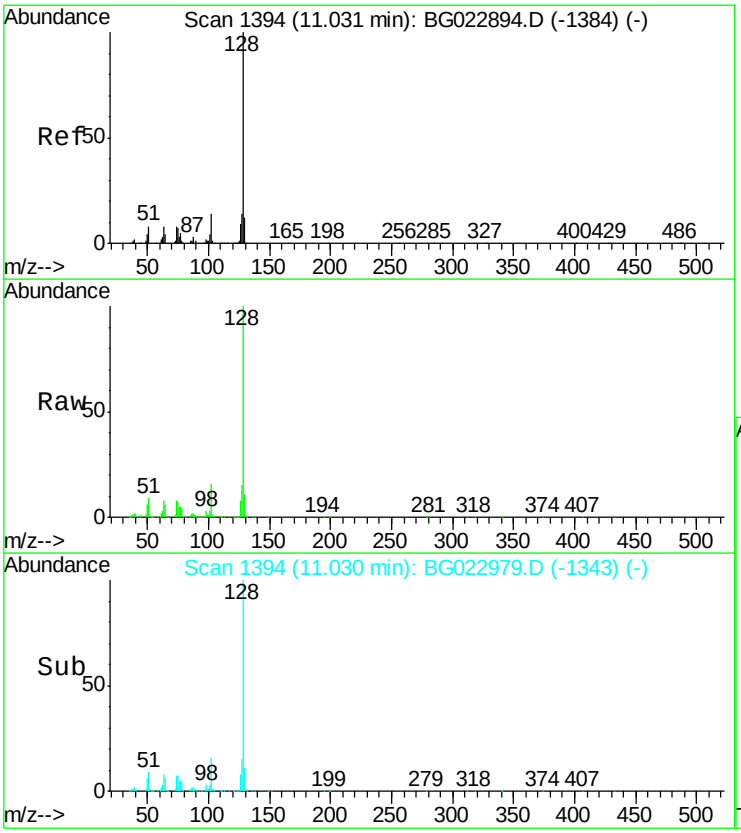
#30
1,2,4-Trichlorobenzene
Concen: 36.78 ng
RT: 10.84 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:180 Resp: 340540

Ion	Ratio	Lower	Upper
180	100		
182	92.0	73.8	110.8
145	28.9	24.4	36.6

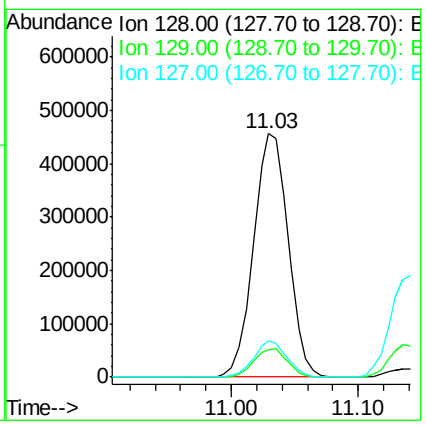


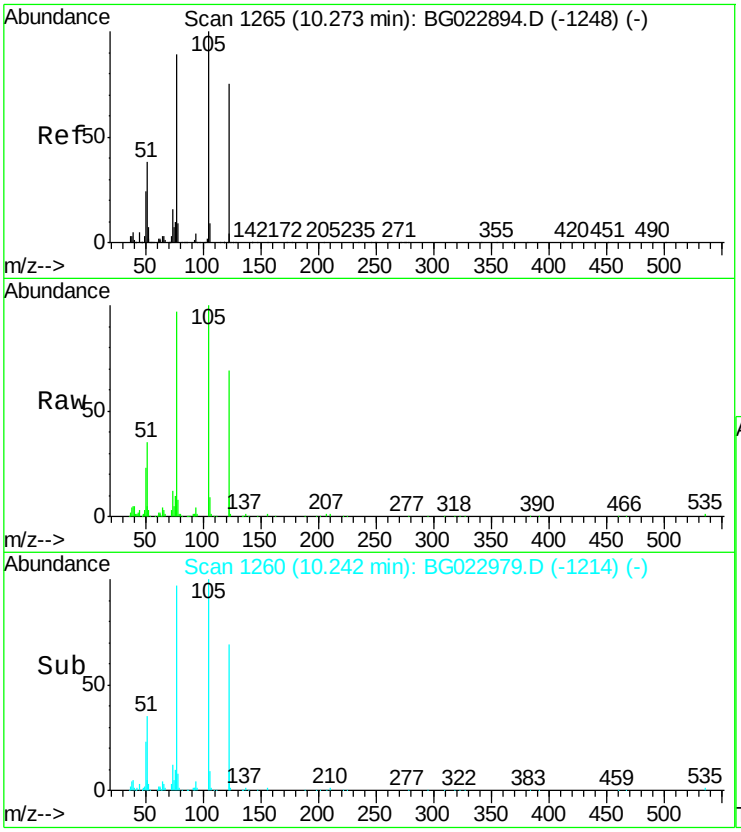


#31
Naphthalene
Concen: 37.83 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:128 Resp: 866784

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	15.1	11.3	16.9



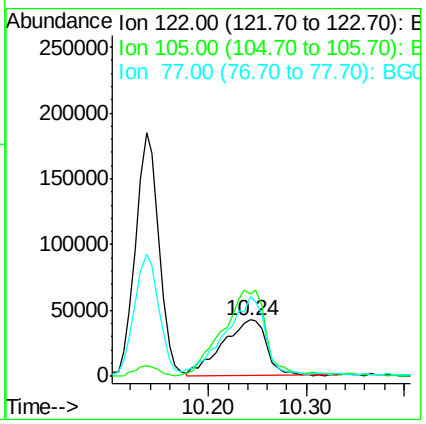


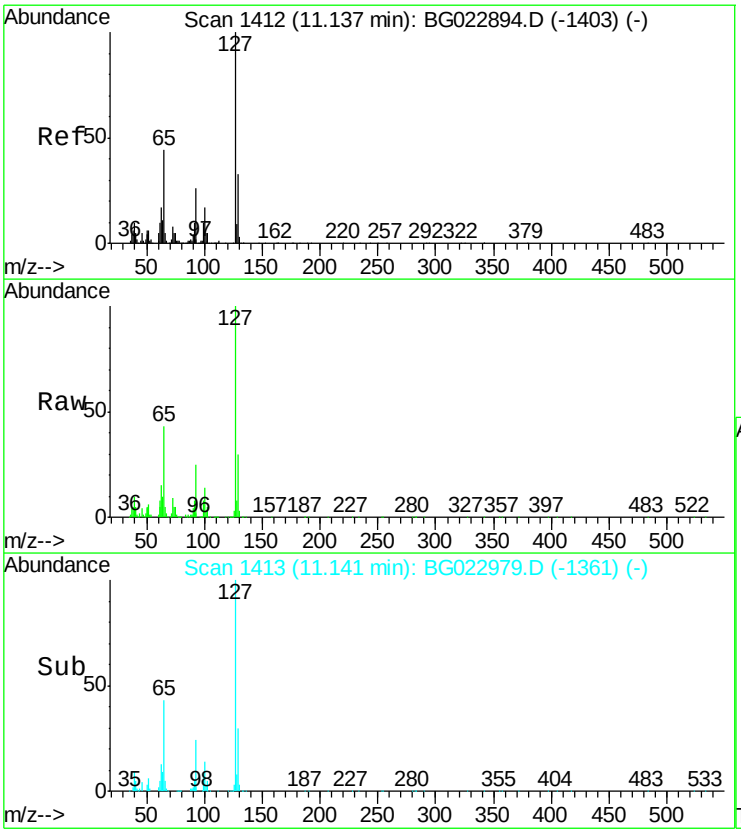
#32
Benzoic acid
Concen: 19.51 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.03 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:122 Resp: 134491

Ion	Ratio	Lower	Upper
122	100		
105	145.8	117.2	157.2
77	141.4	109.2	149.2

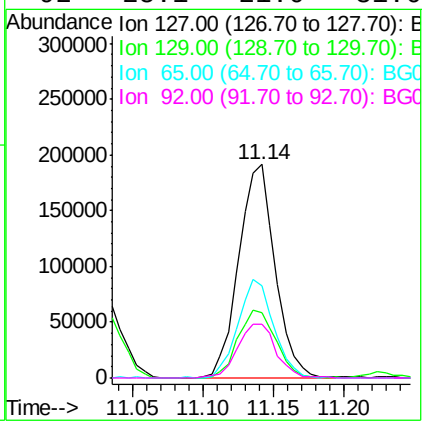


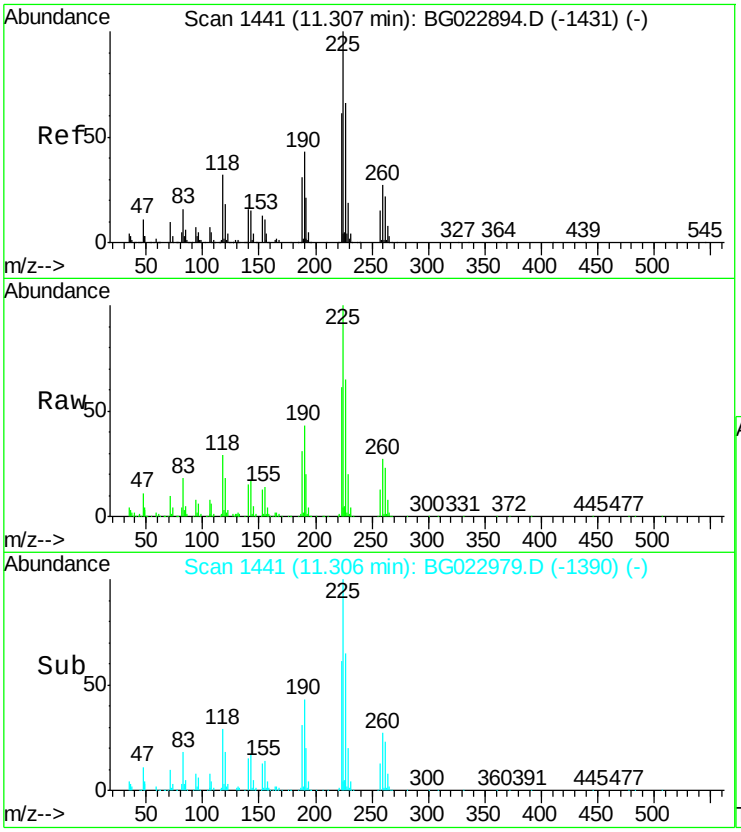


#33
4-Chloroaniline
Concen: 30.93 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:127 Resp: 346519

Ion	Ratio	Lower	Upper
127	100		
129	30.3	27.9	41.9
65	43.4	36.8	55.2
92	25.1	21.0	31.6



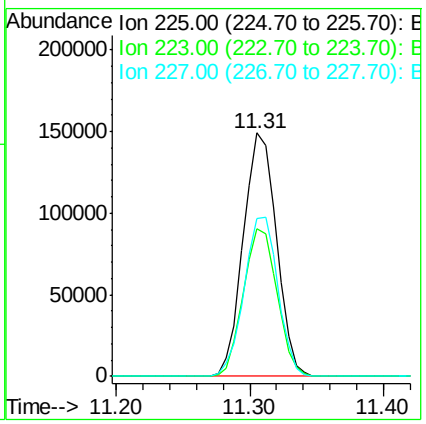


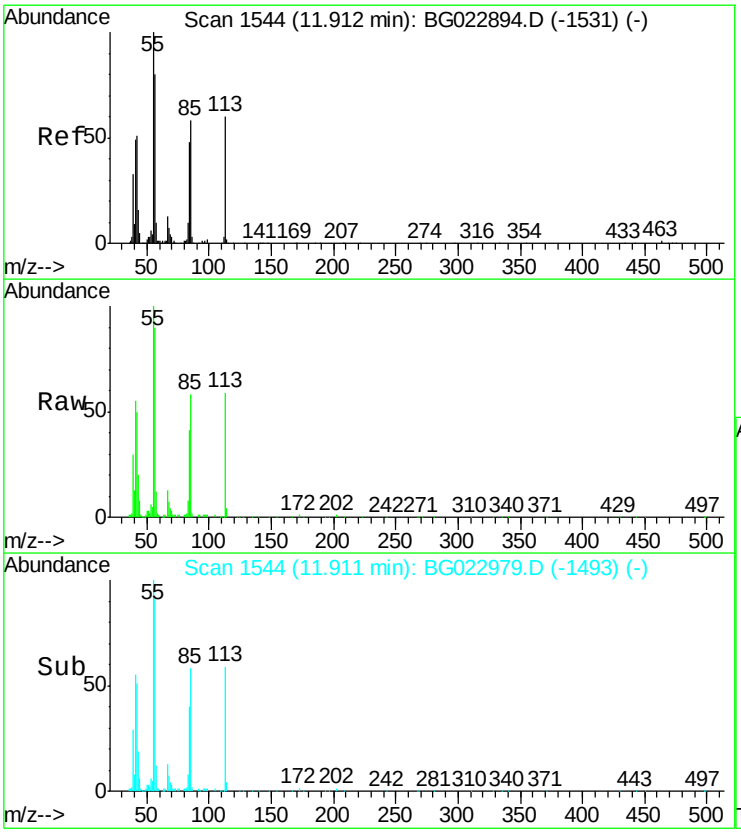
#34
Hexachlorobutadiene
Concen: 34.05 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:225 Resp: 255522

Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.6	74.4
227	64.6	54.5	81.7

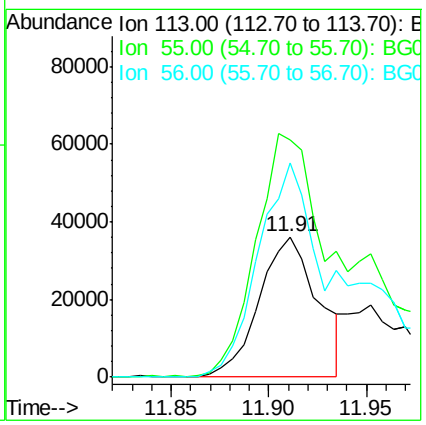


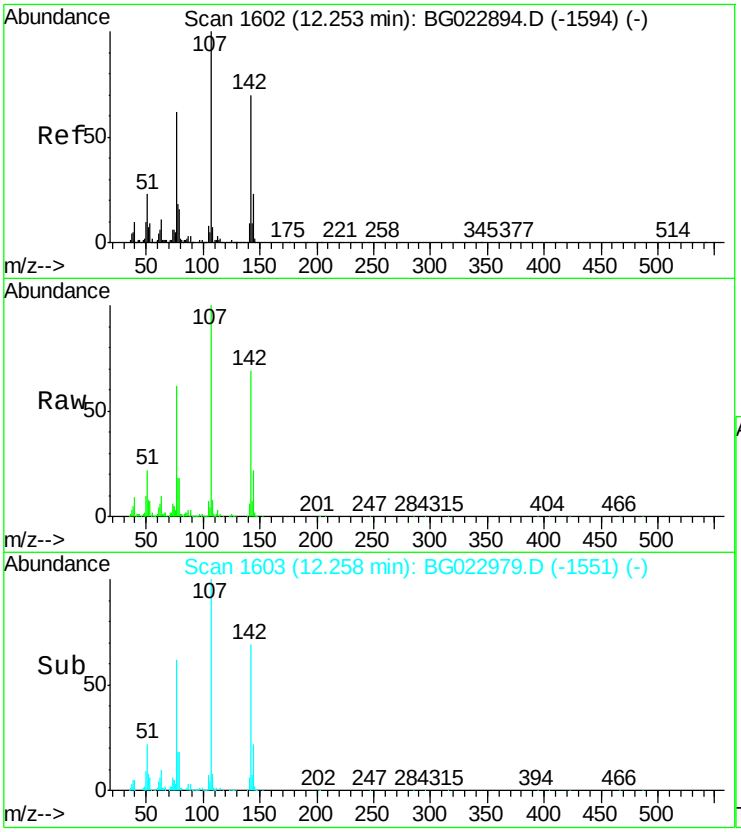


#35
Caprolactam
Concen: 22.66 ng
RT: 11.91 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:113 Resp: 75329

Ion	Ratio	Lower	Upper
113	100		
55	168.8	154.5	194.5
56	152.6	125.1	165.1



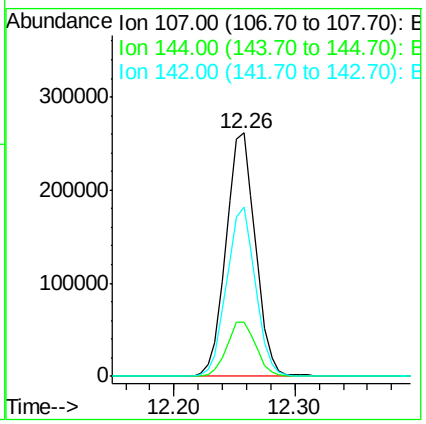


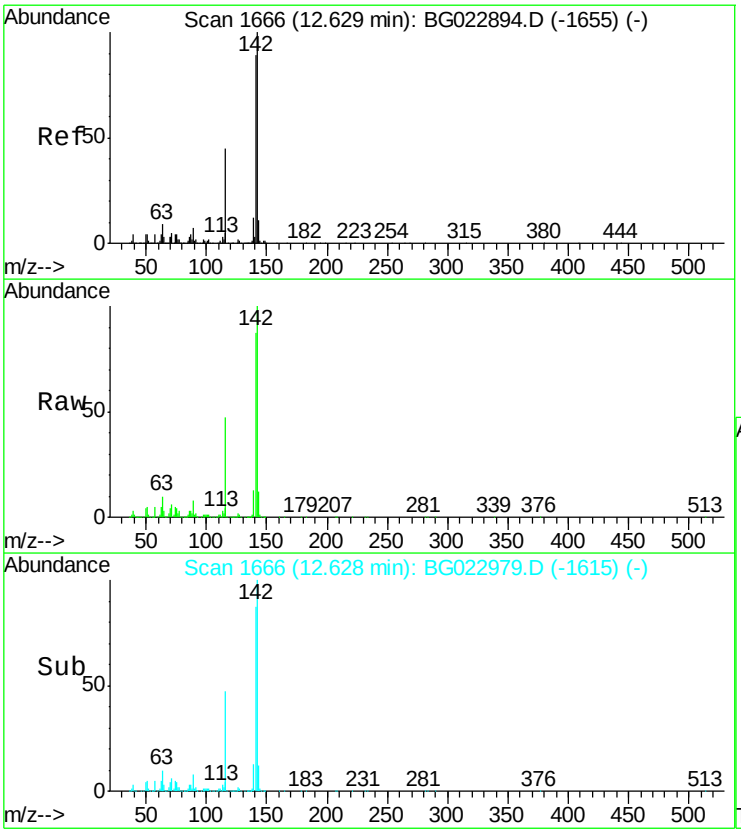
#36
4-Chloro-3-methylphenol
Concen: 40.12 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:107 Resp: 443335

Ion	Ratio	Lower	Upper
107	100		
144	22.4	17.0	25.6
142	69.4	53.0	79.6

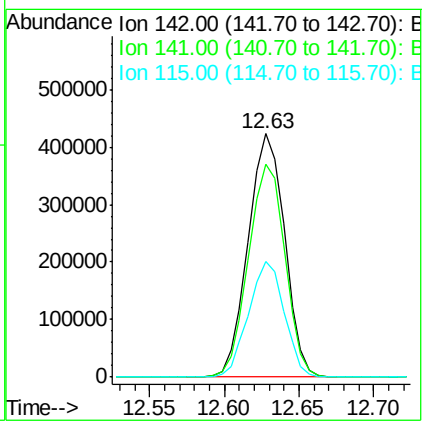


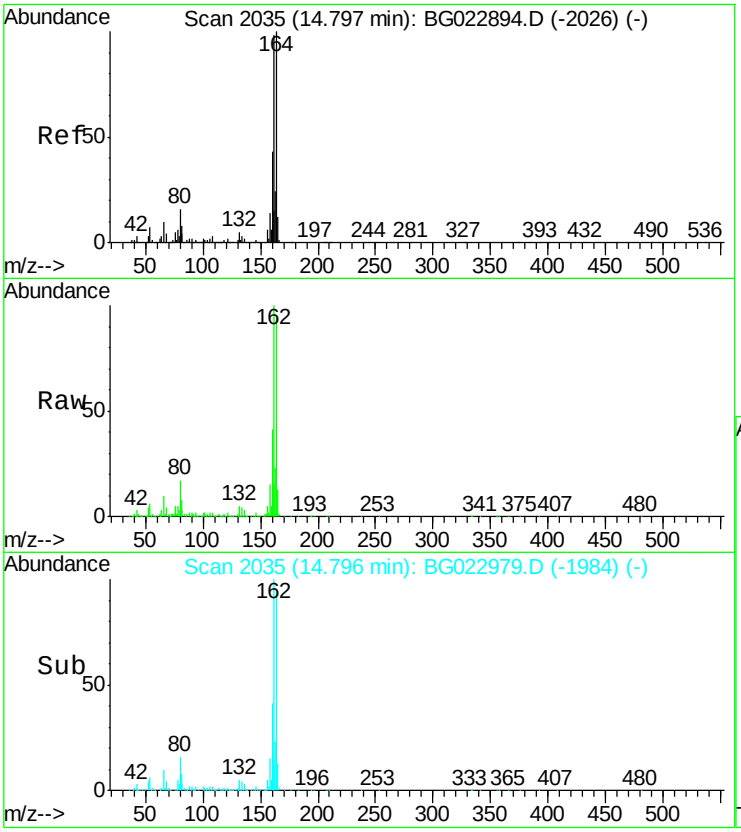


#37
2-Methylnaphthalene
Concen: 39.45 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:142 Resp: 714343

Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.2	105.2
115	47.4	41.7	62.5



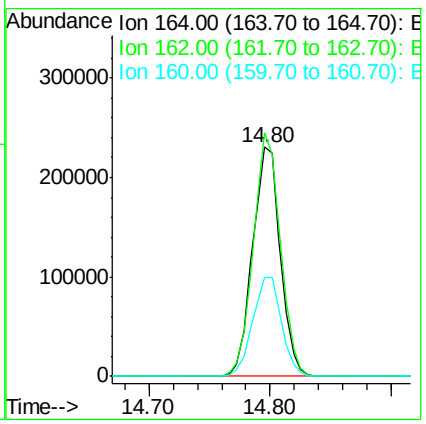


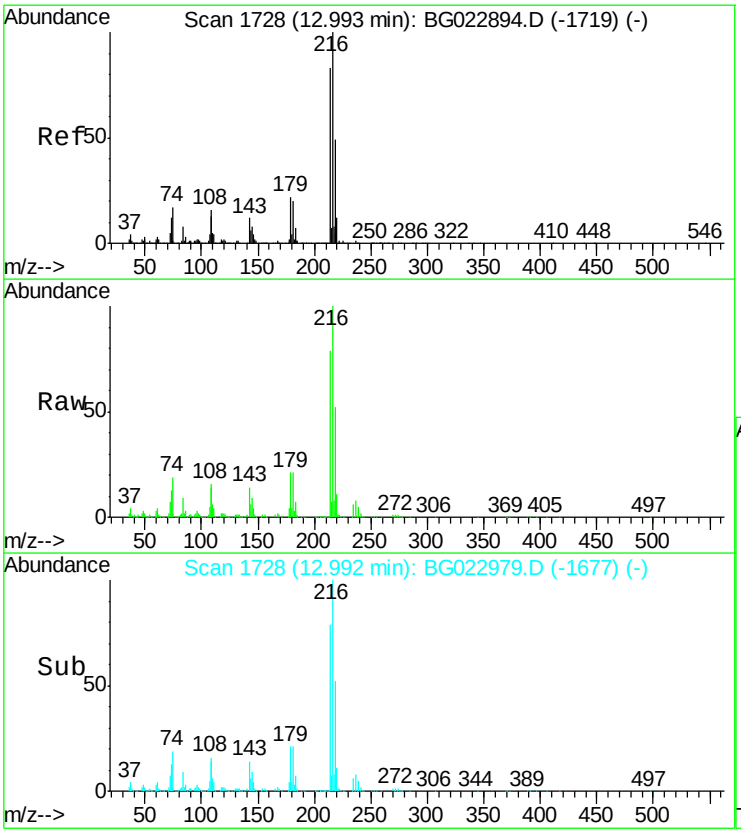
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:164 Resp: 367169

Ion	Ratio	Lower	Upper
164	100		
162	106.2	87.7	131.5
160	43.4	37.2	55.8

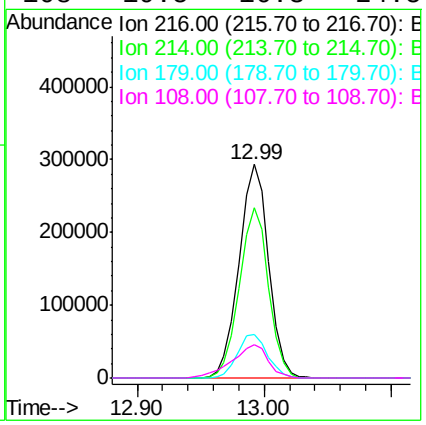


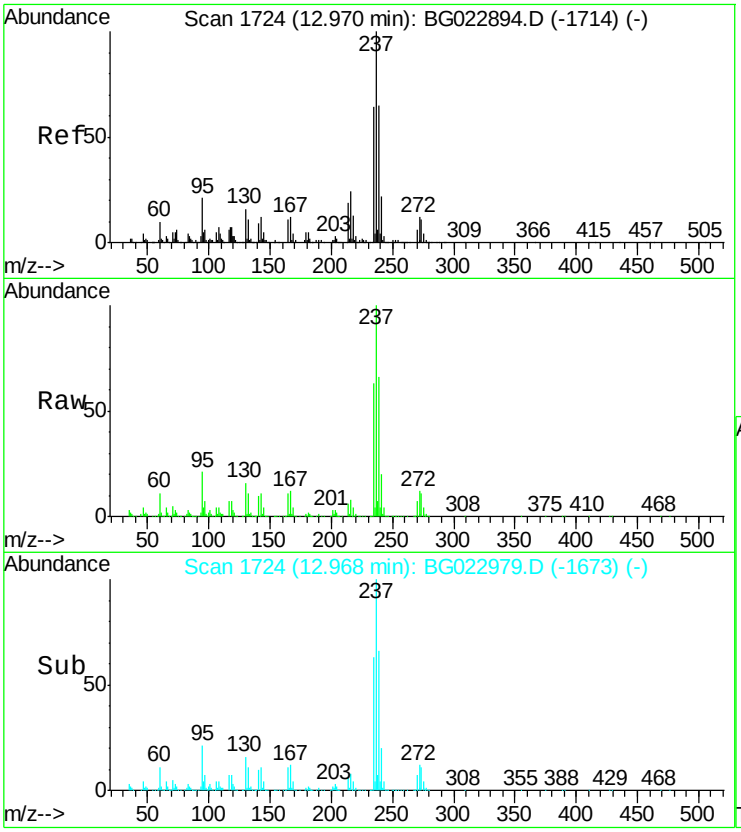


#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.91 ng
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:216 Resp: 473184

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.9	94.3
179	20.8	17.2	25.8
108	19.5	16.3	24.5



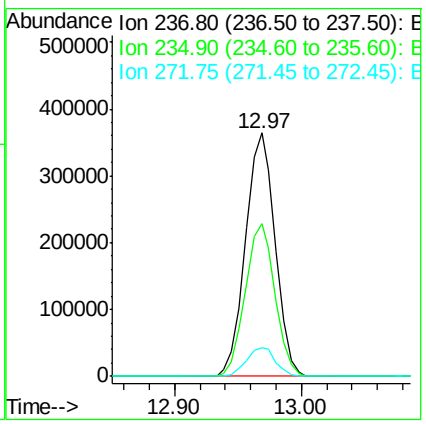


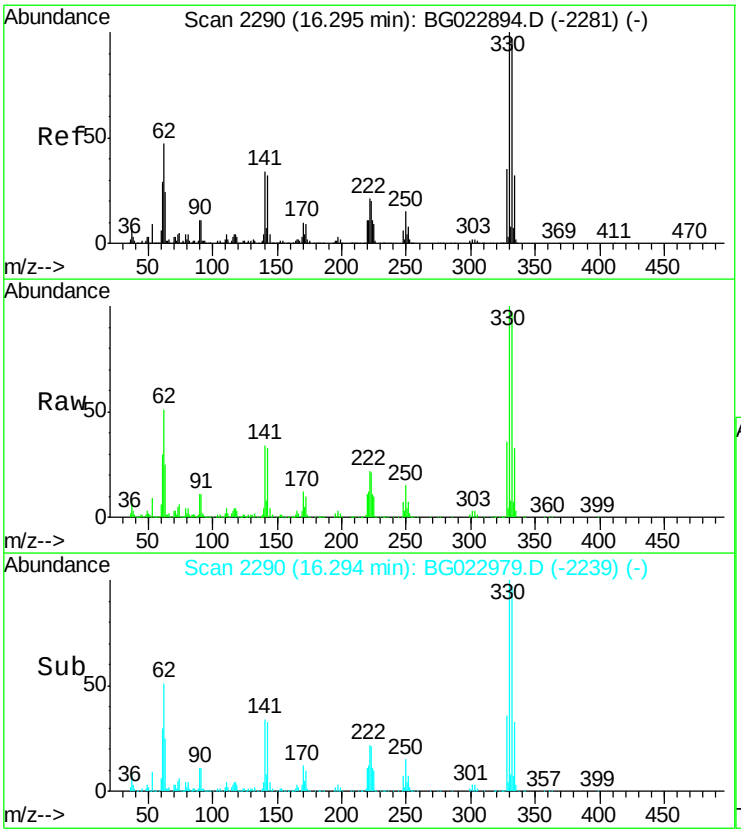
#40
Hexachlorocyclopentadiene
Concen: 64.89 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:237 Resp: 591045

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.1	83.1
272	11.6	0.0	30.9

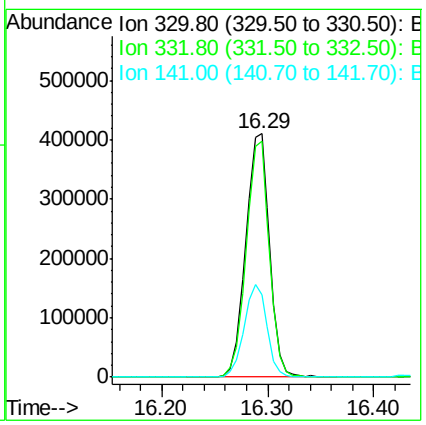


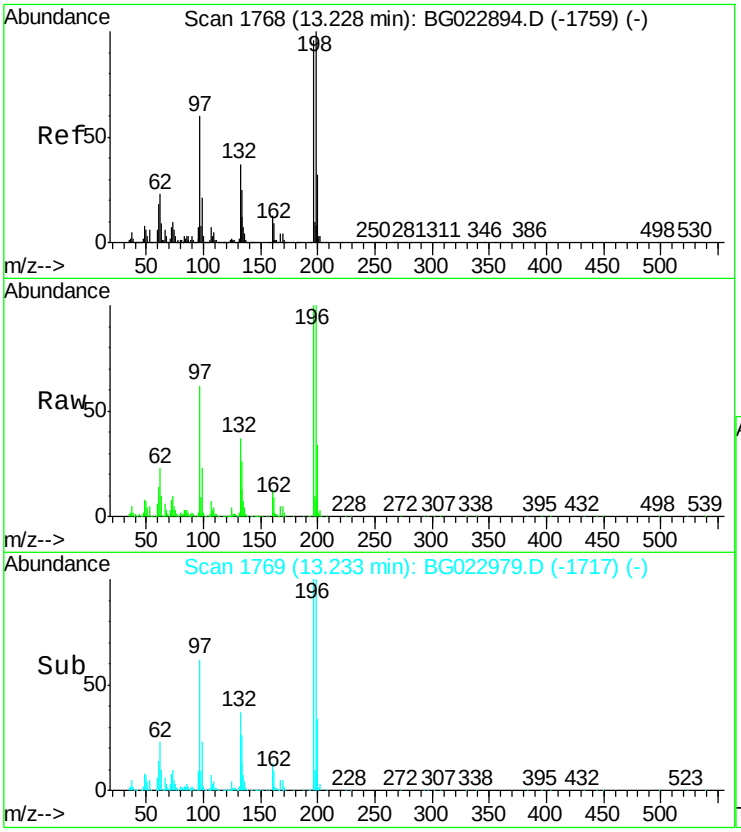


#41
2,4,6-Tribromophenol
Concen: 97.53 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:330 Resp: 643617

Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.4	116.2
141	36.5	31.7	47.5



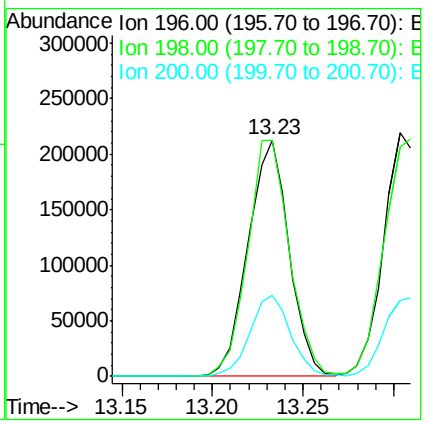


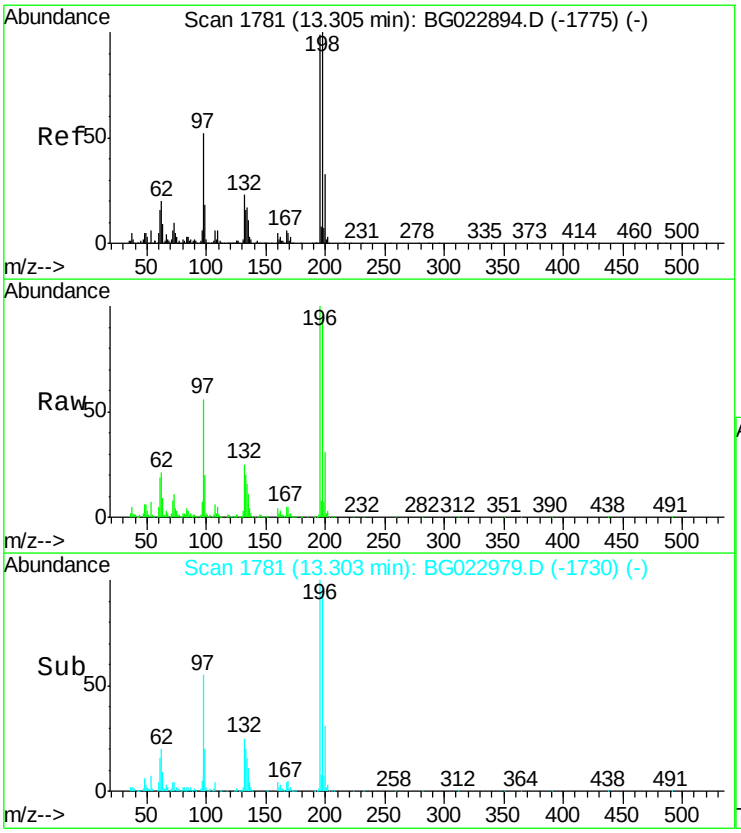
#42
2,4,6-Trichlorophenol
Concen: 37.03 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:196 Resp: 336784

Ion	Ratio	Lower	Upper
196	100		
198	100.2	78.2	117.2
200	34.6	27.0	40.4

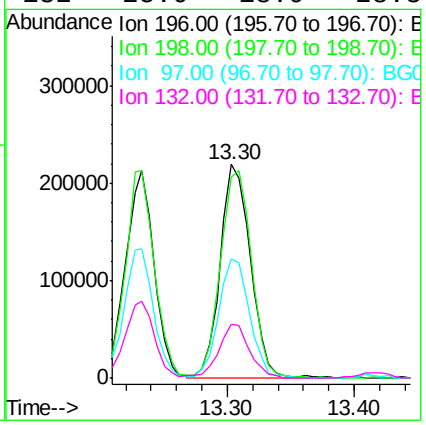


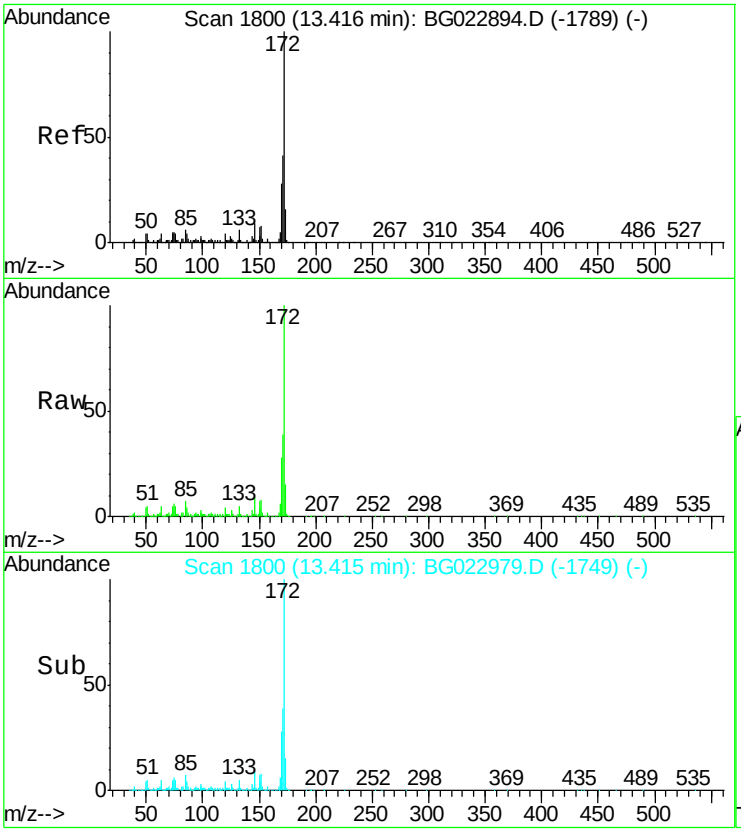


#43
2,4,5-Trichlorophenol
Concen: 38.55 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:196 Resp: 359998

Ion	Ratio	Lower	Upper
196	100		
198	94.2	85.7	128.5
97	55.9	45.5	68.3
132	25.0	18.9	28.3



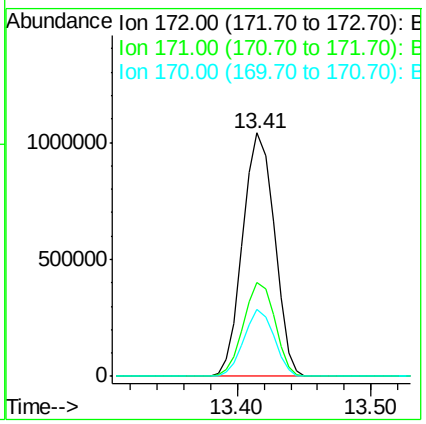


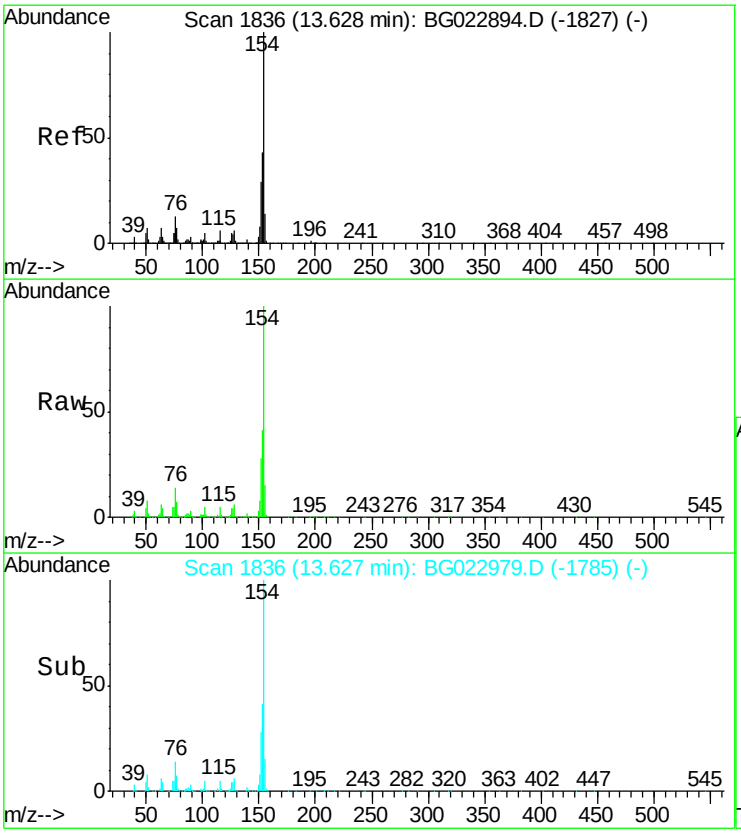
#44
2-Fluorobiphenyl
Concen: 73.36 ng
RT: 13.41 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:172 Resp: 1710087

Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.6	47.4
170	27.6	21.3	31.9

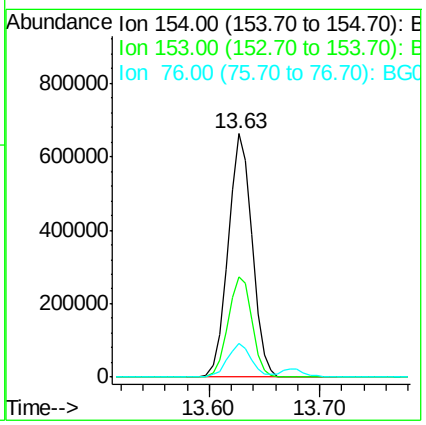


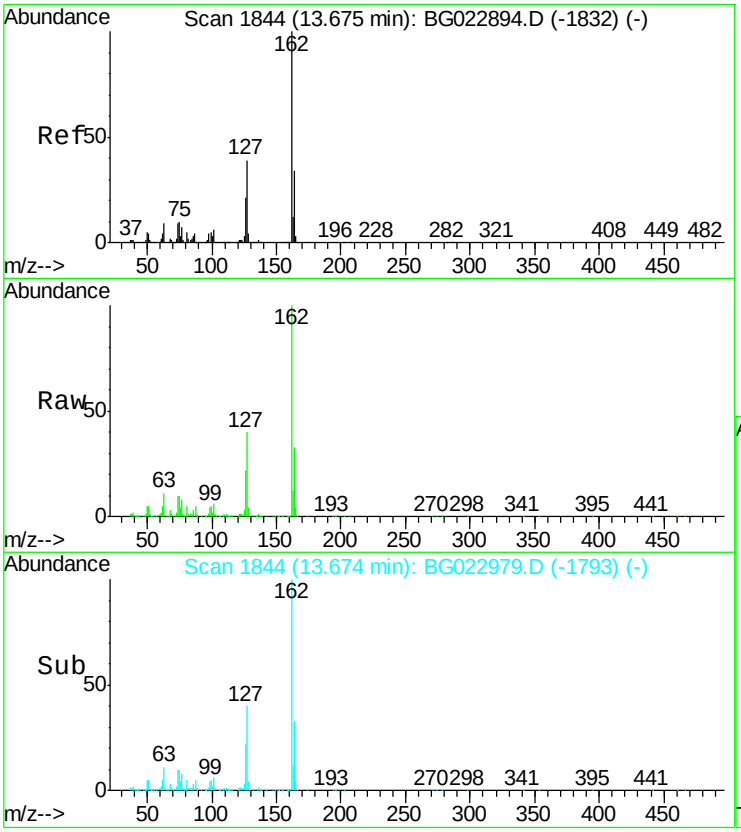


#45
1,1'-Biphenyl
Concen: 36.55 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:154 Resp: 1006830

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.2	60.2
76	14.1	0.0	32.9



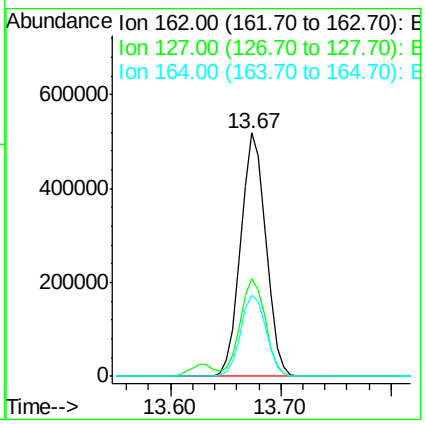


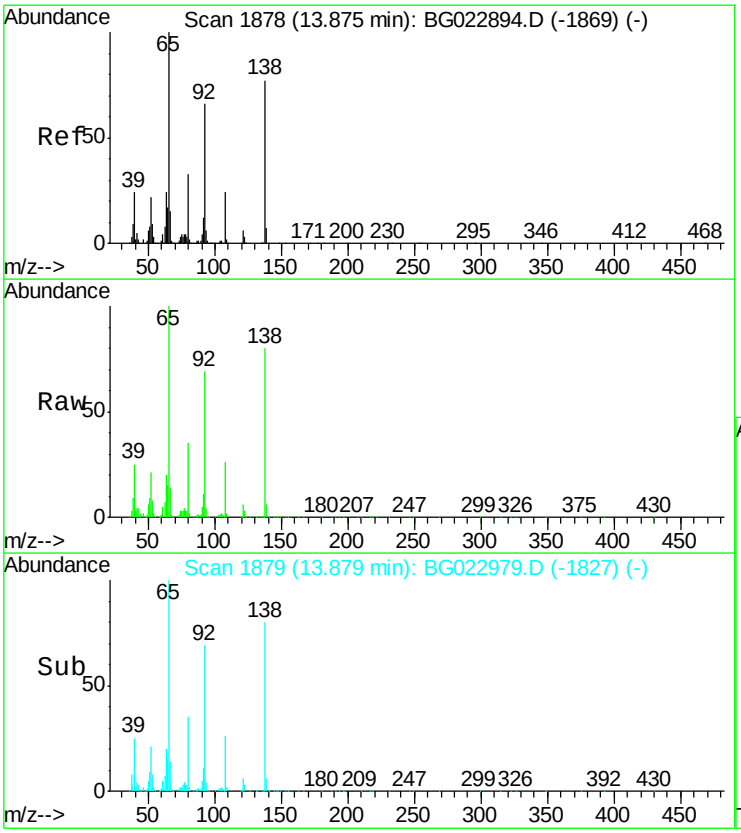
#46
2-Chloronaphthalene
Concen: 37.37 ng
RT: 13.67 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:162 Resp: 835118

Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.4	48.6
164	33.4	25.2	37.8

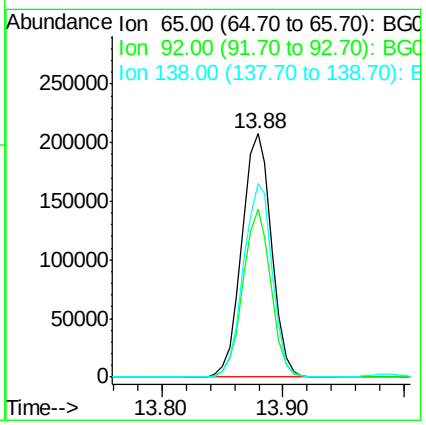


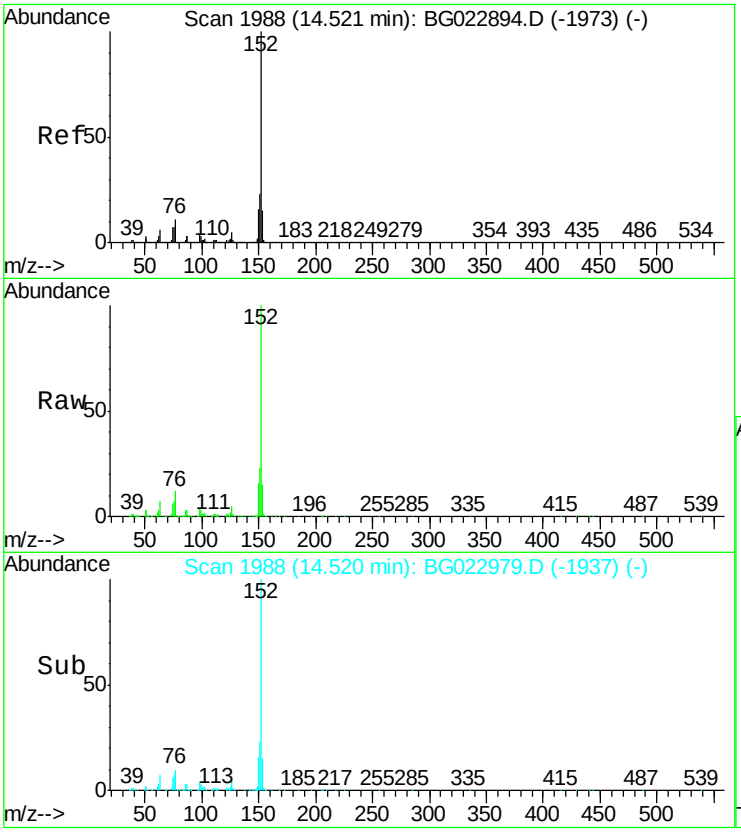


#47
2-Nitroaniline
Concen: 37.27 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion: 65 Resp: 355428

Ion	Ratio	Lower	Upper
65	100		
92	69.2	49.4	74.0
138	79.7	58.0	87.0



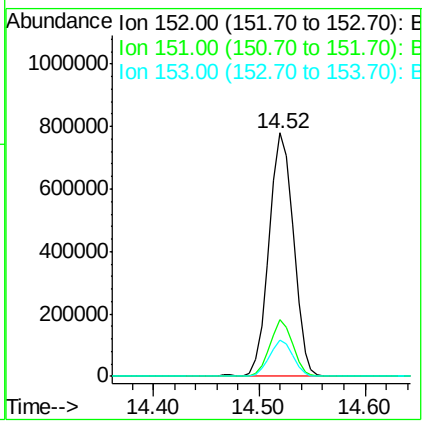


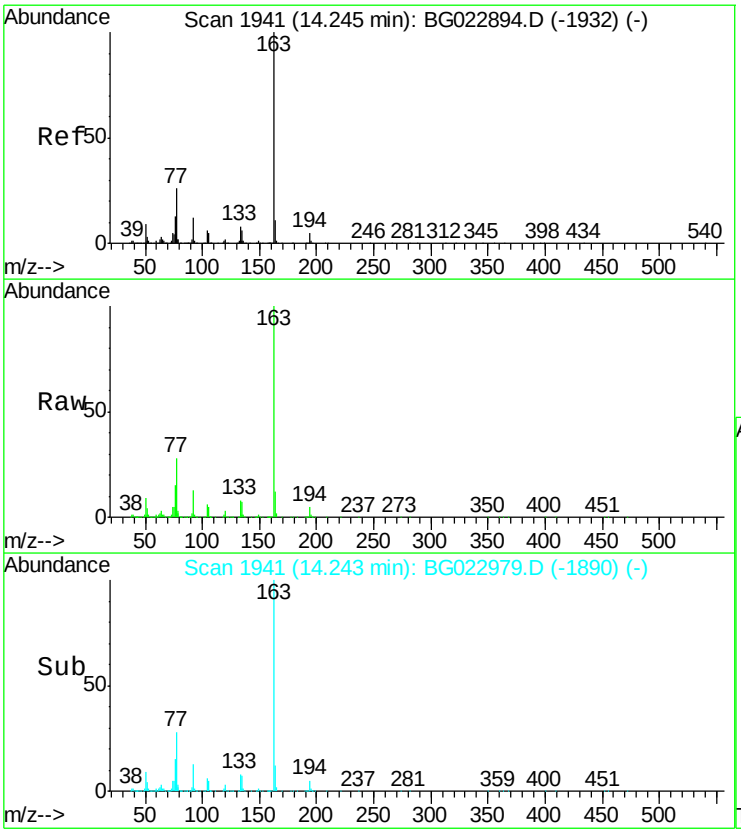
#48
Acenaphthylene
Concen: 37.18 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:152 Resp: 1246268

Ion	Ratio	Lower	Upper
152	100		
151	23.1	17.6	26.4
153	15.0	11.4	17.2

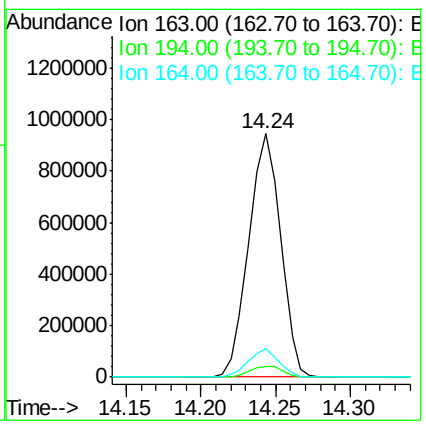


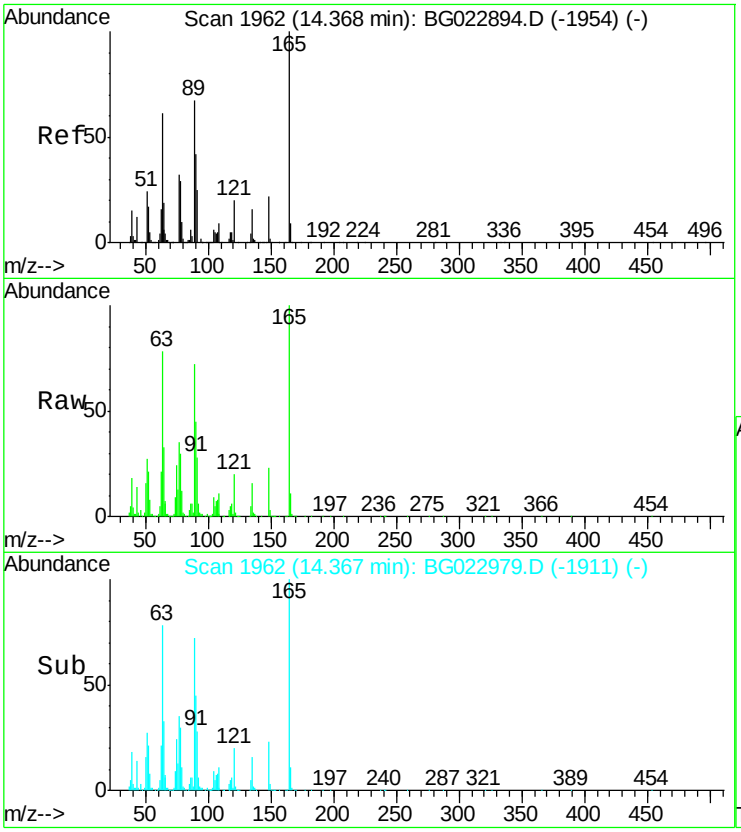


#49
Dimethylphthalate
Concen: 46.60 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:163 Resp: 1397687

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	11.7	8.1	12.1



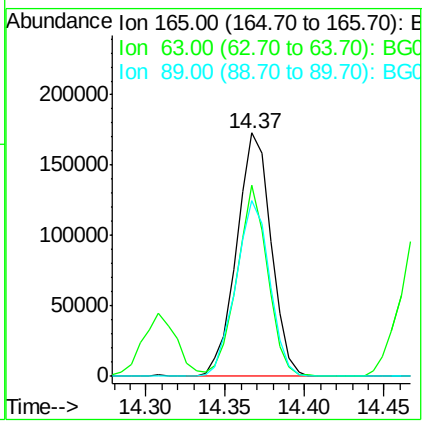


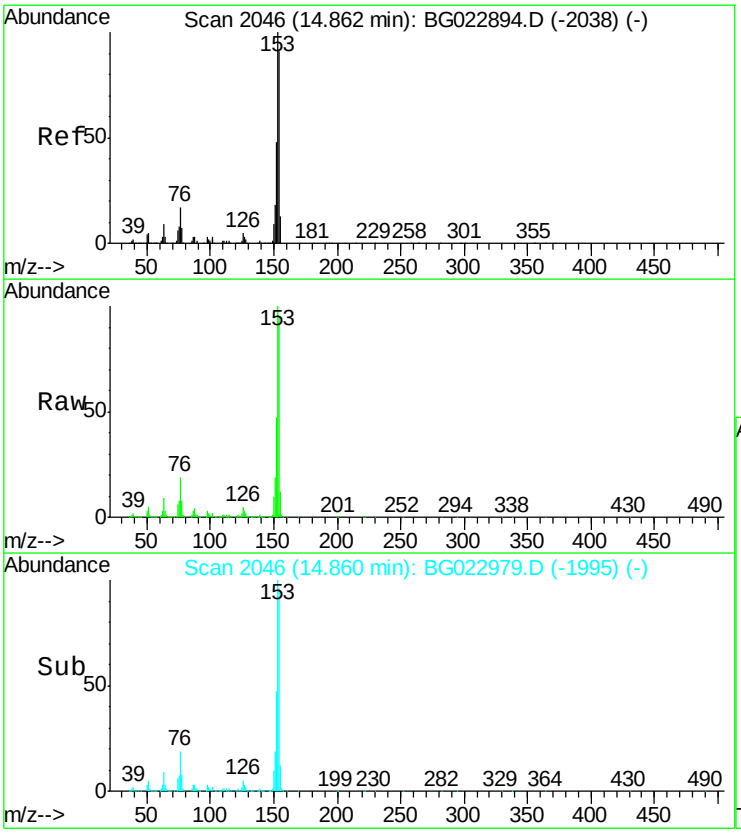
#50
2,6-Dinitrotoluene
Concen: 38.73 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:165 Resp: 261068

Ion	Ratio	Lower	Upper
165	100		
63	78.3	64.3	96.5
89	72.1	64.3	96.5

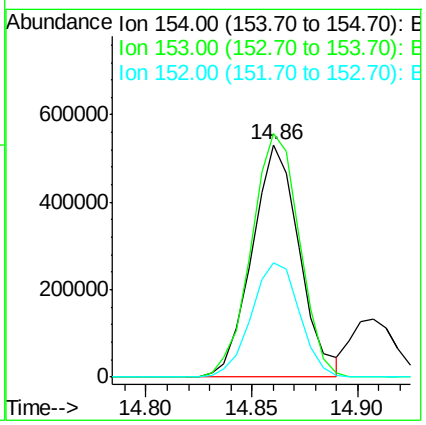


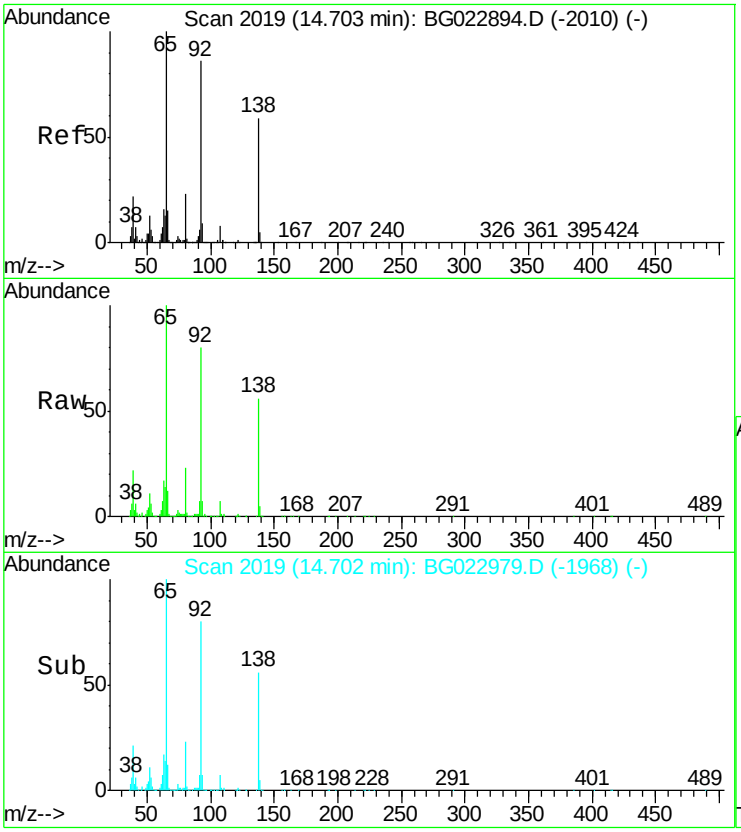


#51
Acenaphthene
Concen: 37.91 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:154 Resp: 830569

Ion	Ratio	Lower	Upper
154	100		
153	104.7	87.5	131.3
152	49.4	42.7	64.1



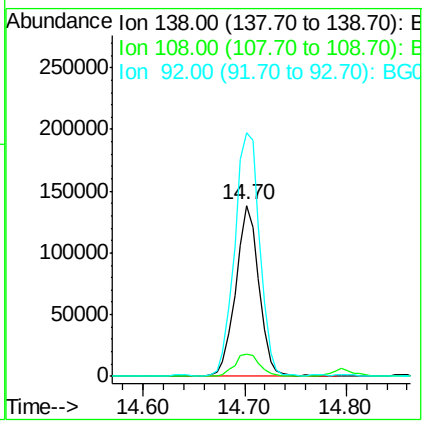


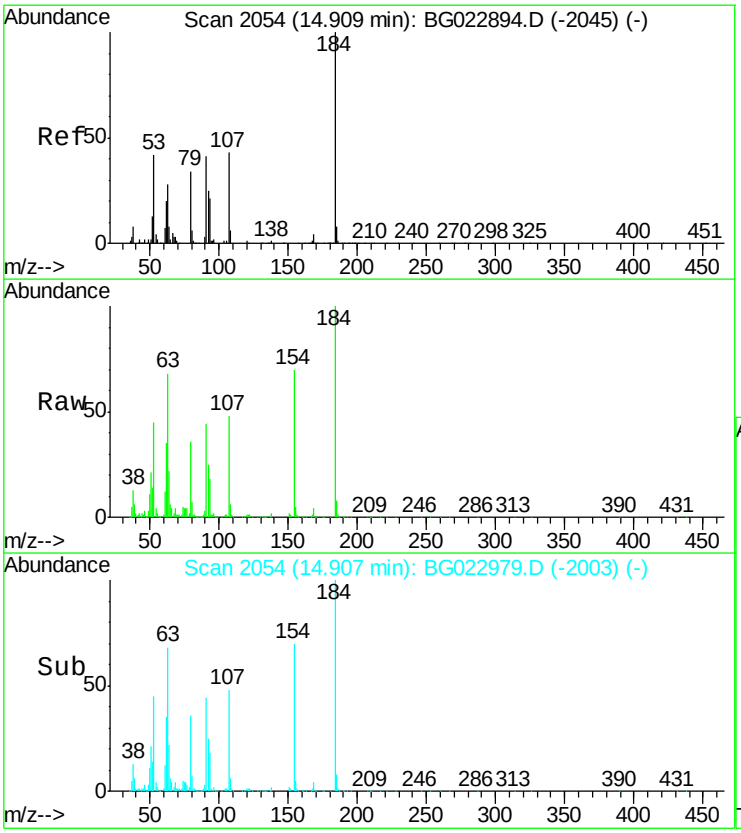
#52
3-Nitroaniline
Concen: 32.59 ng
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:138 Resp: 219038

Ion	Ratio	Lower	Upper
138	100		
108	13.1	11.7	17.5
92	142.4	129.7	194.5

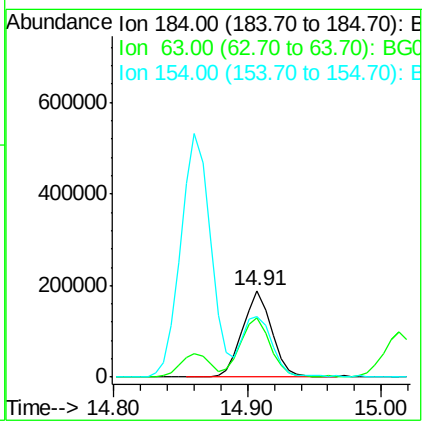


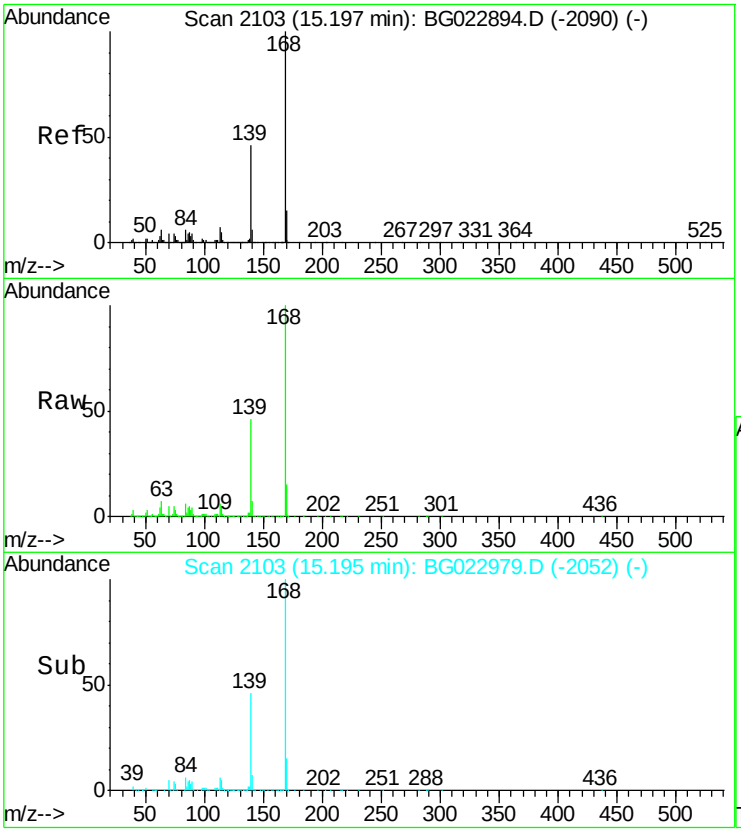


#53
2,4-Dinitrophenol
Concen: 61.82 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:184 Resp: 285912

Ion	Ratio	Lower	Upper
184	100		
63	68.4	59.6	89.4
154	69.6	67.4	101.0



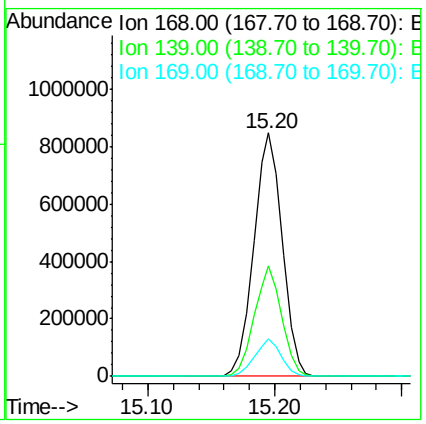


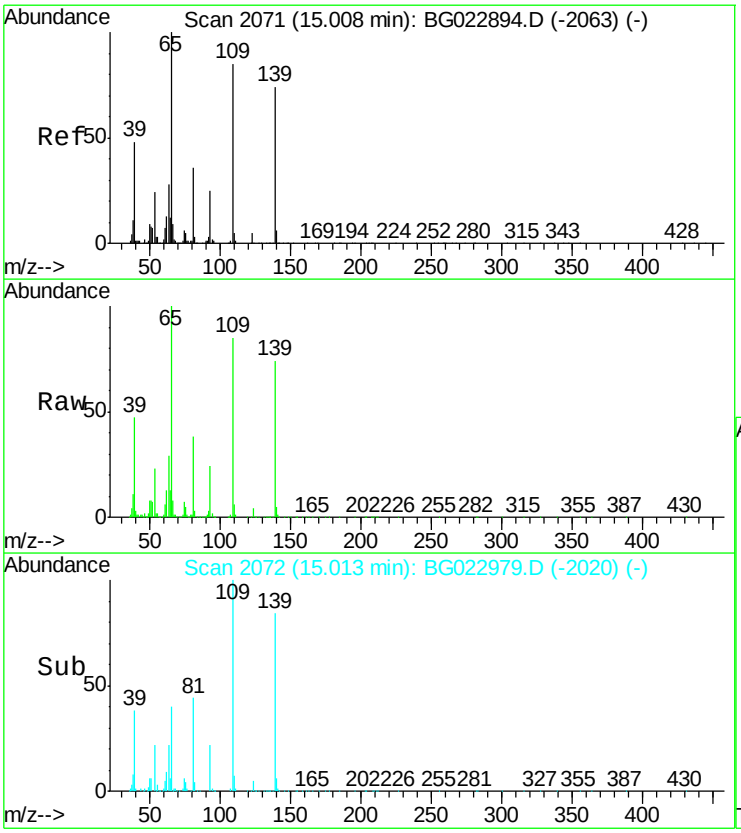
#54
Dibenzofuran
Concen: 40.32 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:168 Resp: 1322045

Ion	Ratio	Lower	Upper
168	100		
139	45.6	36.4	54.6
169	15.4	11.9	17.9

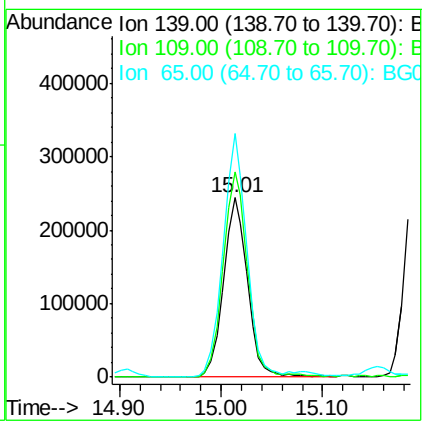


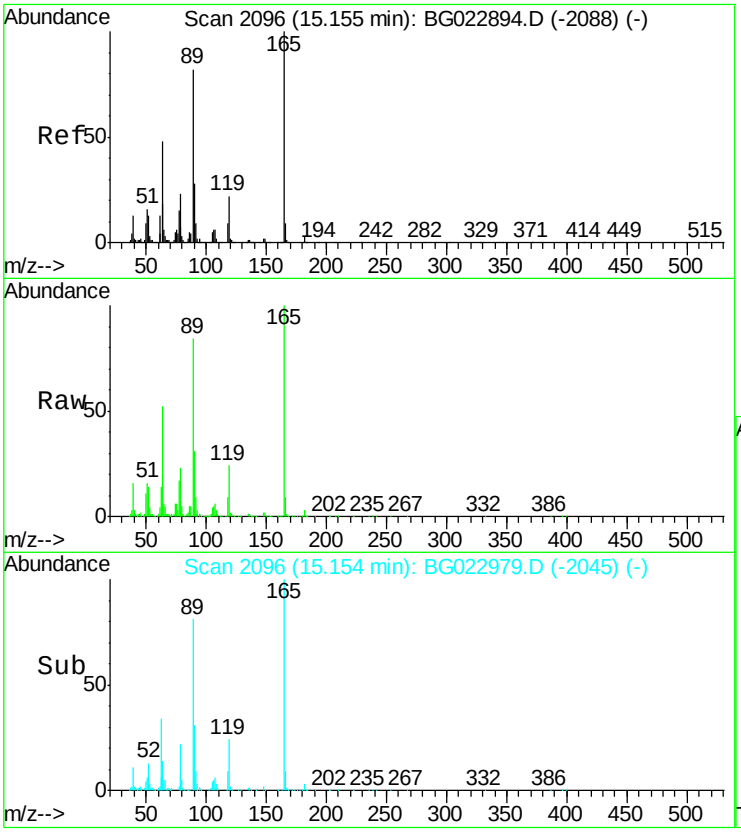


#55
4-Nitrophenol
Concen: 70.98 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:139 Resp: 399912

Ion	Ratio	Lower	Upper
139	100		
109	114.9	103.0	143.0
65	136.0	112.7	152.7



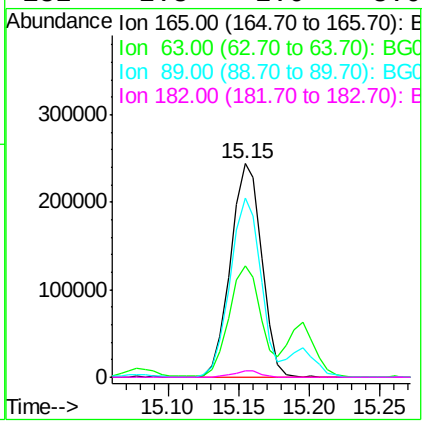


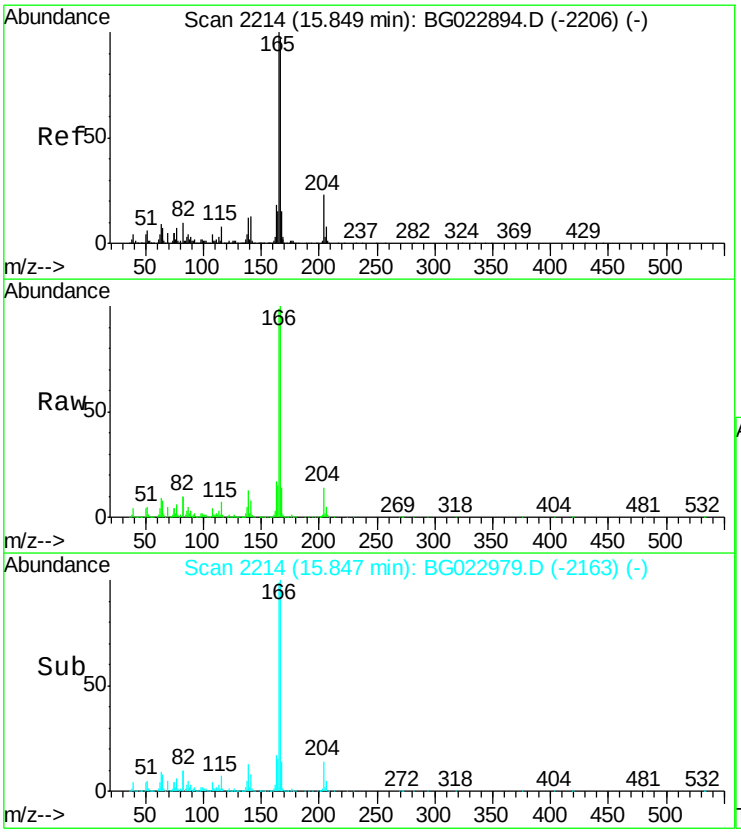
#56
2,4-Dinitrotoluene
Concen: 38.17 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:165 Resp: 375083

Ion	Ratio	Lower	Upper
165	100		
63	52.1	45.8	68.6
89	83.8	68.6	102.8
182	2.8	2.0	3.0

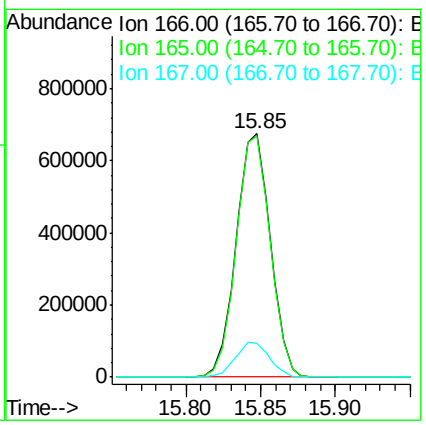


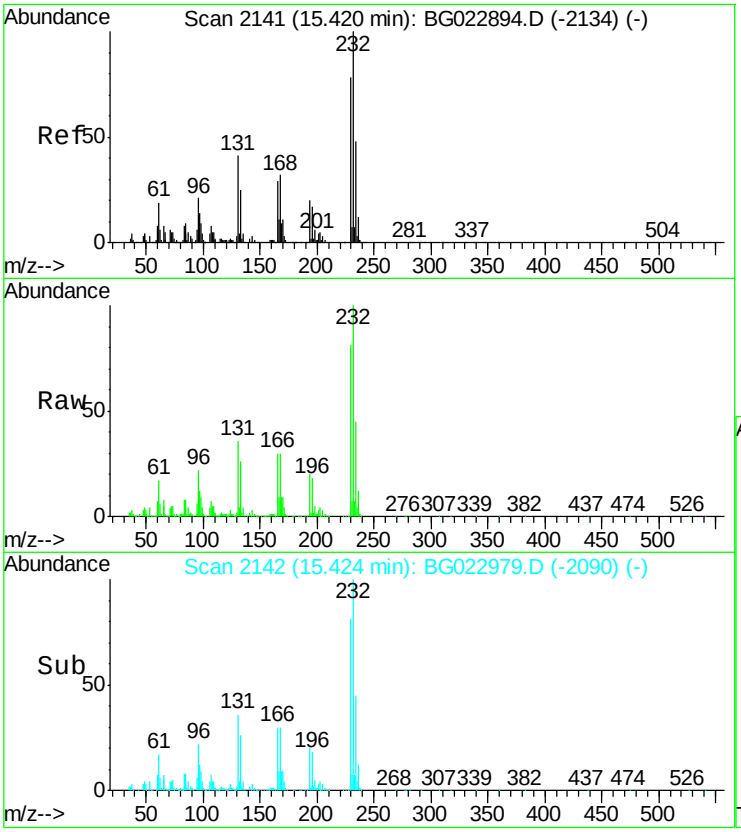


#57
Fluorene
Concen: 37.91 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:166 Resp: 1069870

Ion	Ratio	Lower	Upper
166	100		
165	98.8	81.0	121.6
167	13.8	12.0	18.0



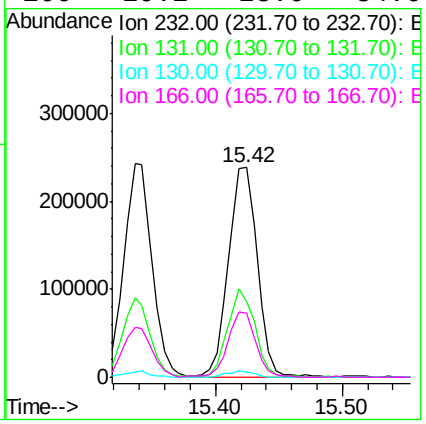


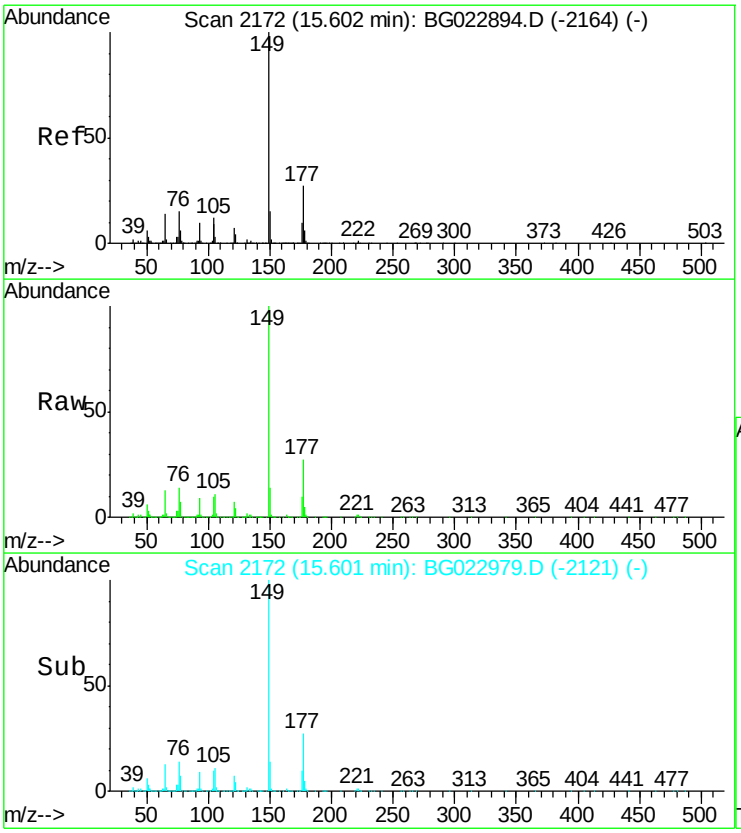
#58
2,3,4,6-Tetrachlorophenol
Concen: 40.31 ng
RT: 15.42 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Instrument :
BNA_G
ClientSampleId :
C3-5MS

Tgt Ion:232 Resp: 376627

Ion	Ratio	Lower	Upper
232	100		
131	39.1	32.7	49.1
130	2.7	2.6	3.8
166	29.2	23.0	34.6





#59
Diethylphthalate
Concen: 38.03 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG022979.D
Acq: 10 Jul 2016 00:09

Tgt Ion:149 Resp: 1160563

Ion	Ratio	Lower	Upper
149	100		
177	26.9	19.2	28.8
150	14.2	10.6	16.0