Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
Data File : BG022910.D
Acq On : 8 Jul 2016 00:43
Operator : UM/SJ
Sample : H3834-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3MSD

Quant Time: Jul 08 04:32:34 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	111753	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	530312	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	398531	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	964722	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1029727	20.00	ng		0.00
86) Perylene-d12	25.20	264	1071573	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	505250	73.94	ng		0.00
7) Phenol-d6	7.31	99	575646	53.79	ng		0.00
23) Nitrobenzene-d5	9.33	82	1063674	85.88	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	901829	125.91	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2149340	84.95	ng		0.00
78) Terphenyl-d14	20.15	244	2962496	95.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	665	0.25	ng		90
3) Pyridine	3.97	79	92200	10.14	ng		95
4) n-Nitrosodimethylamine	3.89	42	73837	18.94	ng	#	94
6) Aniline	7.47	93	288640	19.46	ng		95
8) 2-Chlorophenol	7.71	128	290949	40.01	ng		98
9) Benzaldehyde	7.29	77	310875	43.47	ng		95
10) Phenol	7.33	94	205965	18.70	ng		90
11) bis(2-Chloroethyl)ether	7.57	93	354635	40.63	ng		97
12) 1,3-Dichlorobenzene	8.04	146	288037	32.36	ng		96
13) 1,4-Dichlorobenzene	8.19	146	291785	32.75	ng		92
14) 1,2-Dichlorobenzene	8.51	146	287499	32.45	ng		96
15) Benzyl Alcohol	8.39	79	320930	32.74	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	413752	38.81	ng		95
17) 2-Methylphenol	8.60	107	266340	37.16	ng		96
18) Hexachloroethane	9.24	117	120257	31.97	ng		96
19) n-Nitroso-di-n-propylamine	8.96	70	396314	41.08	ng		98
20) 3+4-Methylphenols	8.92	107	339890	34.00	ng		97
22) Acetophenone	8.98	105	626859	39.39	ng	#	93
24) Nitrobenzene	9.37	77	563173	42.79	ng		91
25) Isophorone	9.89	82	1068129	42.88	ng		97
26) 2-Nitrophenol	10.08	139	215014	41.64	ng		88
27) 2,4-Dimethylphenol	10.14	122	352845	39.53	ng		93
28) bis(2-Chloroethoxy)methane	10.37	93	579327	41.70	ng		100
29) 2,4-Dichlorophenol	10.63	162	419774	44.09	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	385272	35.32	ng		96
31) Naphthalene	11.03	128	1025560	37.99	ng		100
32) Benzoic acid	10.23	122	105969	13.05	ng		94
33) 4-Chloroaniline	11.14	127	316431	23.97	ng		97
34) Hexachlorobutadiene	11.31	225	290301	32.83	ng		93
35) Caprolactam	11.92	113	12239	3.12	ng	#	75
36) 4-Chloro-3-methylphenol	12.26	107	510245	39.19	ng		97
37) 2-Methylnaphthalene	12.63	142	877214	41.11	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	596534	34.73	ng		98
40) Hexachlorocyclopentadiene	12.97	237	722712	73.10	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
Data File : BG022910.D
Acq On : 8 Jul 2016 00:43
Operator : UM/SJ
Sample : H3834-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3MSD

Quant Time: Jul 08 04:32:34 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)
42) 2,4,6-Trichlorophenol	13.23	196	433640	43.93	ng		99
43) 2,4,5-Trichlorophenol	13.31	196	462095	45.59	ng		93
45) 1,1'-Biphenyl	13.63	154	1248966	41.77	ng		97
46) 2-Chloronaphthalene	13.68	162	1019813	42.04	ng		96
47) 2-Nitroaniline	13.88	65	411633	39.77	ng		92
48) Acenaphthylene	14.52	152	1510891	41.52	ng		98
49) Dimethylphthalate	14.25	163	1450672	44.56	ng		98
50) 2,6-Dinitrotoluene	14.37	165	340739	46.57	ng		88
51) Acenaphthene	14.86	154	1017266	42.78	ng		99
52) 3-Nitroaniline	14.71	138	225874	30.96	ng		91
53) 2,4-Dinitrophenol	14.91	184	454760	90.59	ng		95
54) Dibenzofuran	15.20	168	1640697	46.10	ng		98
55) 4-Nitrophenol	15.01	139	235358	38.49	ng		96
56) 2,4-Dinitrotoluene	15.16	165	487594	45.71	ng	#	93
57) Fluorene	15.85	166	1379084	45.02	ng		93
58) 2,3,4,6-Tetrachlorophenol	15.34	232	496643	48.97	ng		91
59) Diethylphthalate	15.60	149	1501039	45.32	ng		96
60) 4-Chlorophenyl-phenylether	15.83	204	810180	43.43	ng		96
61) 4-Nitroaniline	15.88	138	275082	34.85	ng	#	78
62) Azobenzene	16.13	77	1556136	49.12	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	327414	45.66	ng		96
65) n-Nitrosodiphenylamine	16.05	169	1247139	44.87	ng		95
66) 4-Bromophenyl-phenylether	16.73	248	573899	45.72	ng		95
67) Hexachlorobenzene	16.86	284	605641	44.38	ng		98
68) Atrazine	17.00	200	535322	43.42	ng		99
69) Pentachlorophenol	17.20	266	775238	87.72	ng		99
70) Phenanthrene	17.60	178	2153465	45.55	ng		96
71) Anthracene	17.69	178	2187474	45.69	ng		96
72) Carbazole	17.97	167	1896605	45.85	ng		99
73) Di-n-butylphthalate	18.50	149	2207311	47.98	ng		99
74) Fluoranthene	19.61	202	2473010	42.62	ng		97
76) Benzidine	19.78	184	142255	4.82	ng		96
77) Pyrene	19.96	202	2489558	43.02	ng		97
79) Butylbenzylphthalate	20.83	149	1084482	47.32	ng		94
80) Benzo(a)anthracene	21.83	228	2625872	45.58	ng		98
81) 3,3'-Dichlorobenzidine	21.74	252	669244	26.46	ng		100
82) Chrysene	21.90	228	2439555	45.14	ng		95
83) Bis(2-ethylhexyl)phthalate	21.71	149	1454604	45.70	ng		97
84) Di-n-octyl phthalate	22.96	149	2402338	45.26	ng		99
85) Indeno(1,2,3-cd)pyrene	29.04	276	3262249	47.34	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	2835031	45.86	ng	#	96
88) Benzo(k)fluoranthene	24.20	252	2659361	45.33	ng	#	94
89) Benzo(a)pyrene	25.05	252	2705291	45.65	ng	#	99
90) Dibenzo(a,h)anthracene	29.11	278	2758019	46.89	ng	#	94
91) Benzo(g,h,i)perylene	30.25	276	2739035	46.50	ng	#	94

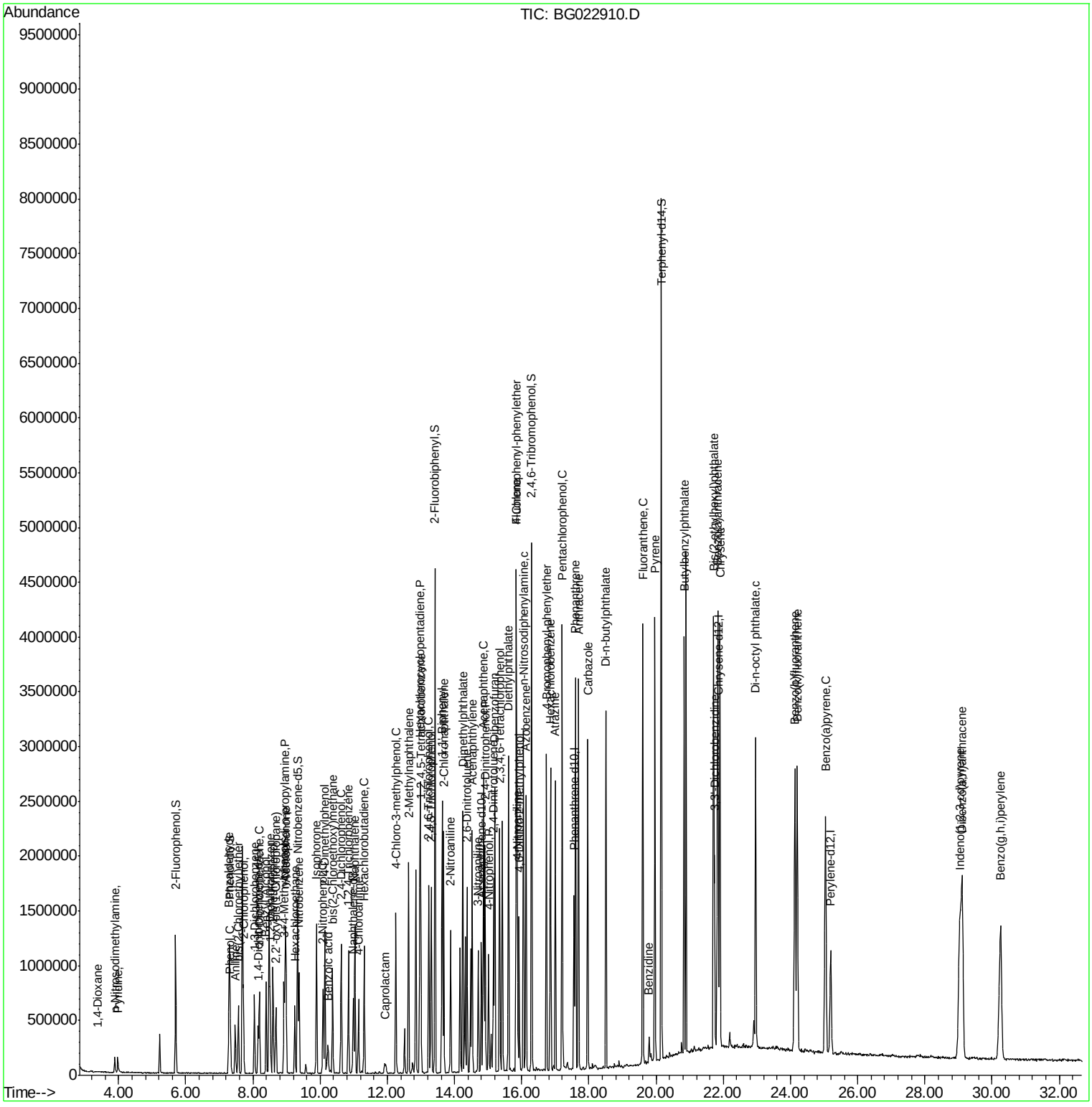
(#) = qualifier out of range (m) = manual integration (+) = signals summed

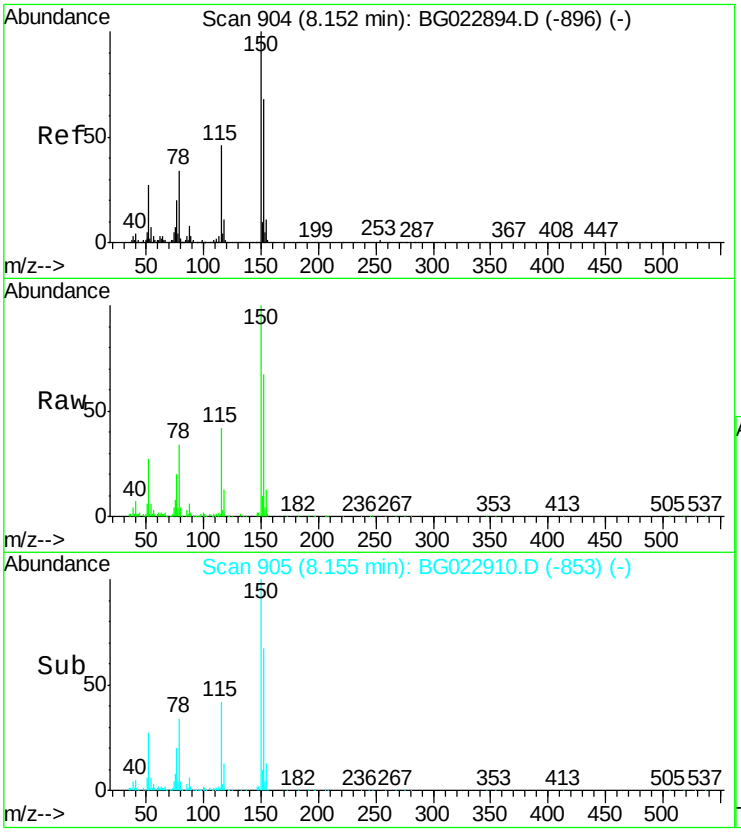
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
Data File : BG022910.D
Acq On : 8 Jul 2016 00:43
Operator : UM/SJ
Sample : H3834-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Quant Time: Jul 08 04:32:34 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



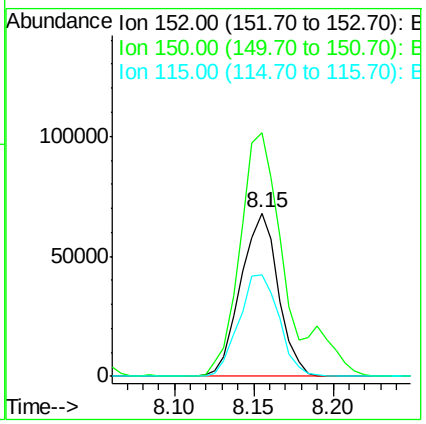


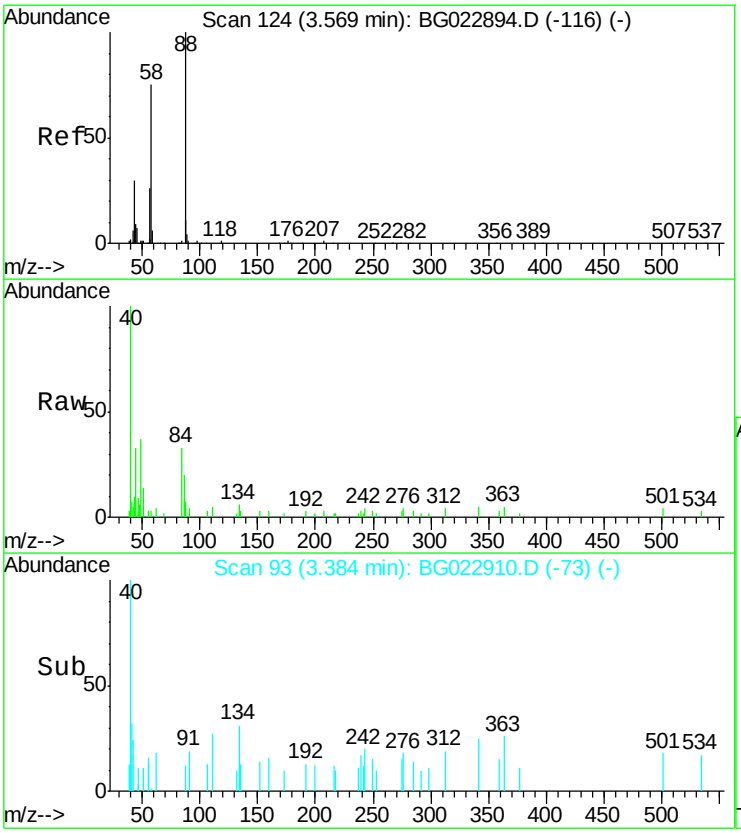
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:152 Resp: 111753

Ion	Ratio	Lower	Upper
152	100		
150	149.2	144.7	217.1
115	62.5	64.0	96.0#

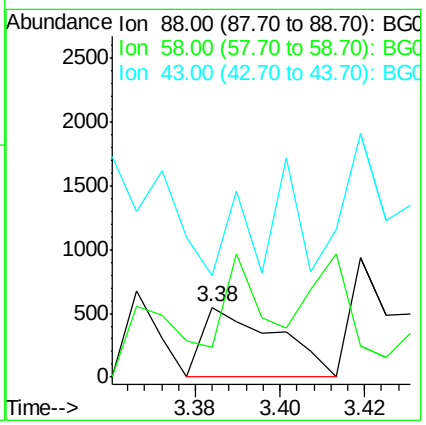


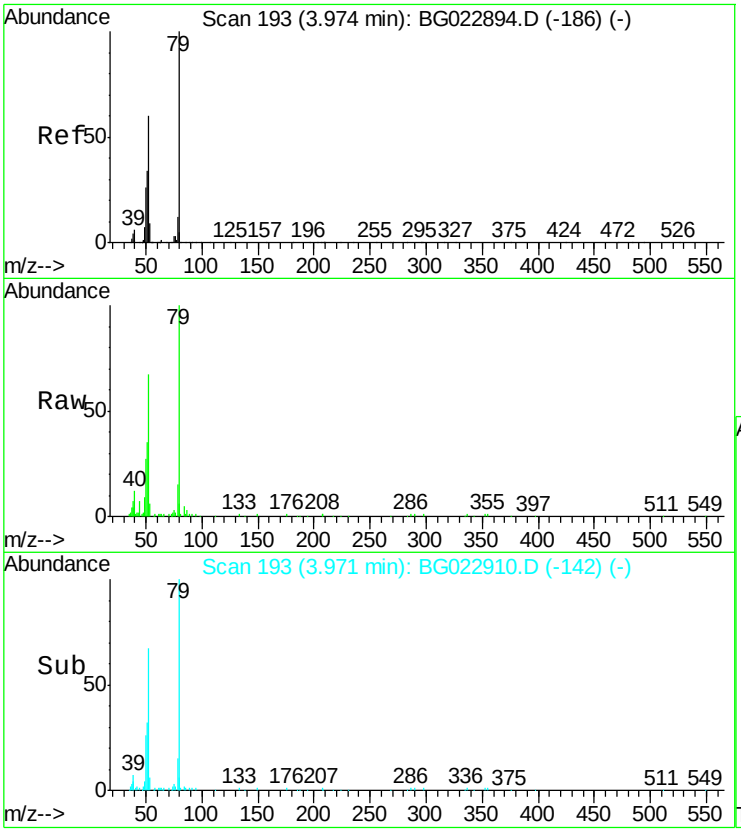


#2
1,4-Dioxane
Concen: 0.25 ng
RT: 3.38 min Scan# 93
Delta R.T. -0.19 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion: 88 Resp: 665

Ion	Ratio	Lower	Upper
88	100		
58	86.8	60.4	90.6
43	36.4	31.1	46.7



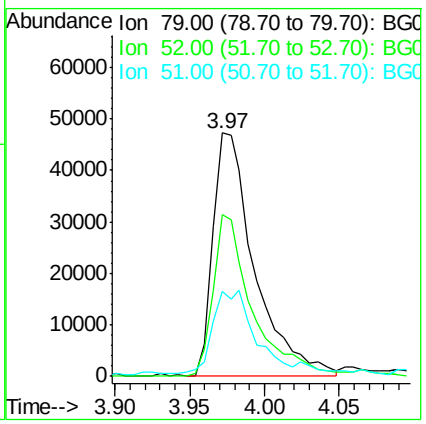


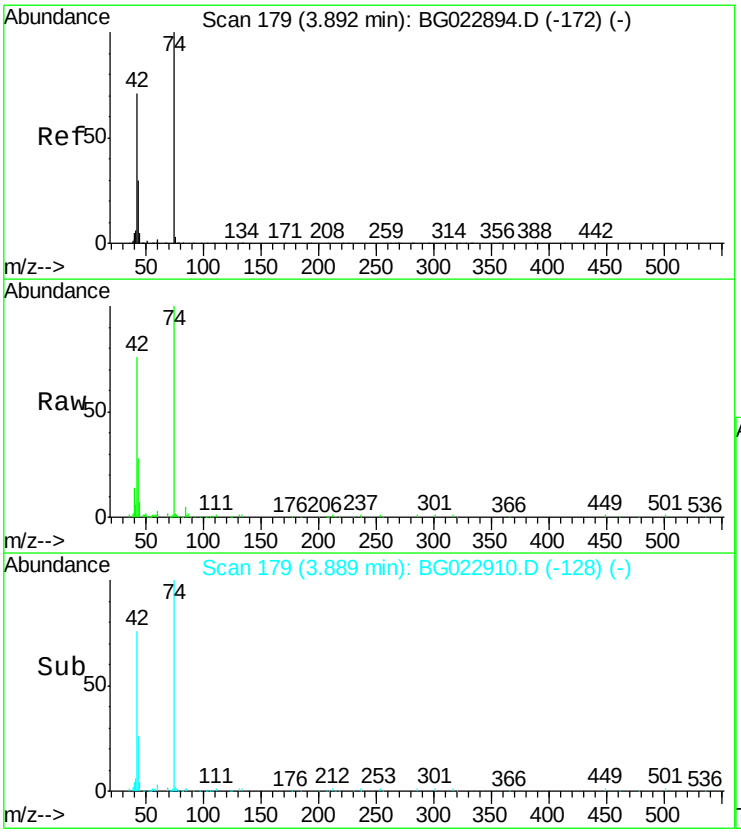
#3
Pyridine
Concen: 10.14 ng
RT: 3.97 min Scan# 193
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion: 79 Resp: 92200

Ion	Ratio	Lower	Upper
79	100		
52	66.6	51.8	77.8
51	34.8	32.7	49.1

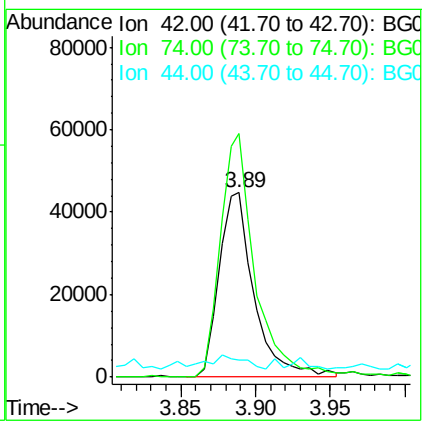


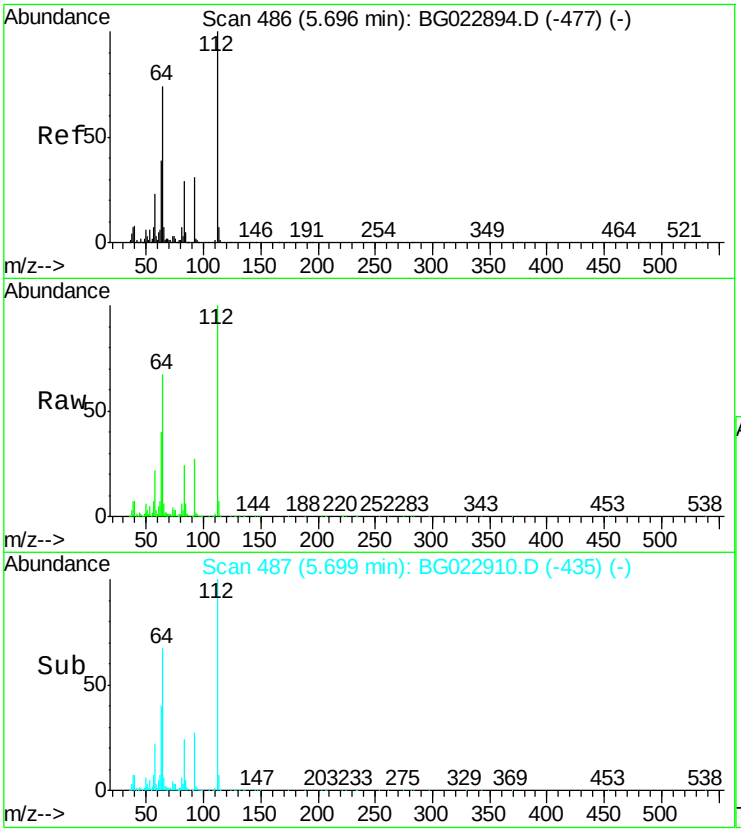


#4
n-Nitrosodimethylamine
Concen: 18.94 ng
RT: 3.89 min Scan# 179
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion: 42 Resp: 73837

Ion	Ratio	Lower	Upper
42	100		
74	131.9	100.6	150.8
44	9.4	4.5	6.7#



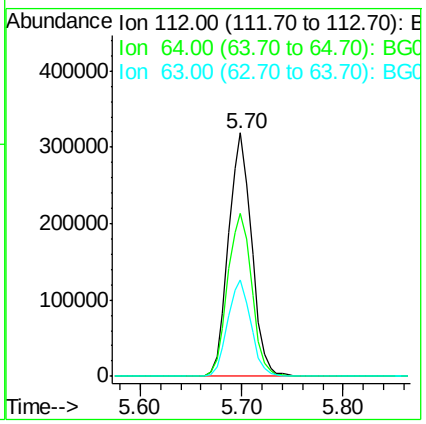


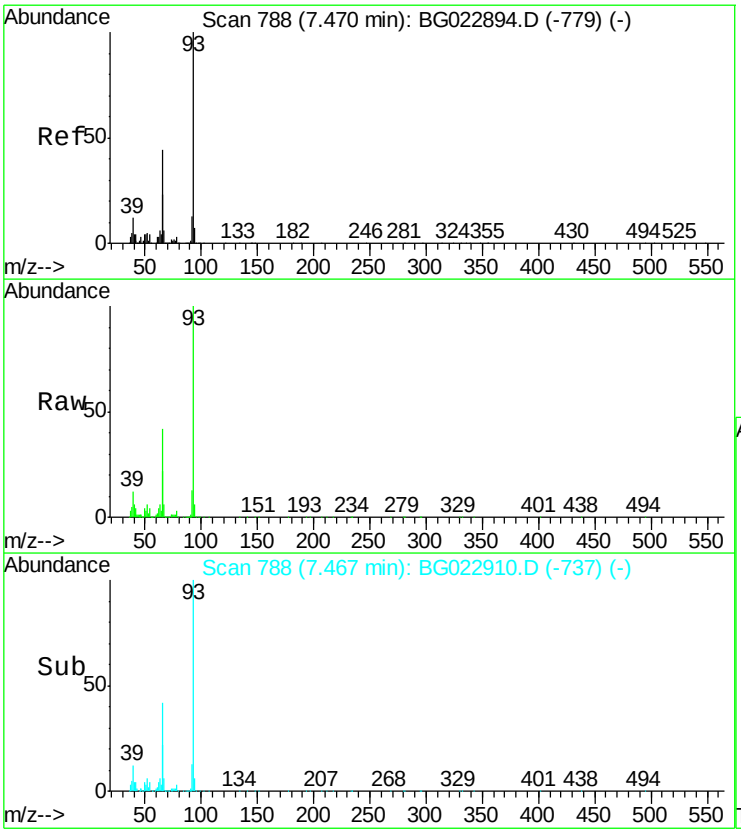
#5
2-Fluorophenol
Concen: 73.94 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:112 Resp: 505250

Ion	Ratio	Lower	Upper
112	100		
64	66.9	59.0	88.4
63	39.6	37.8	56.8

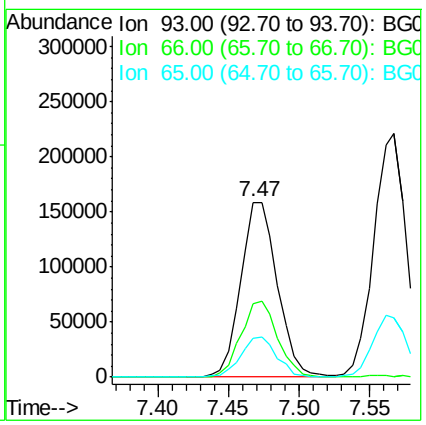


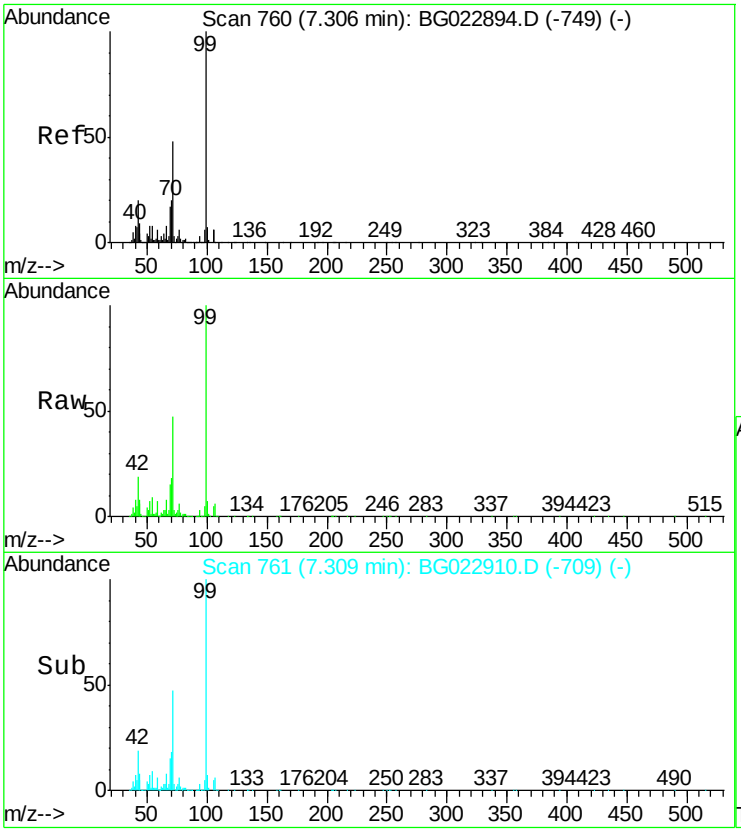


#6
Aniline
Concen: 19.46 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion: 93 Resp: 288640

Ion	Ratio	Lower	Upper
93	100		
66	42.2	37.5	56.3
65	21.9	17.9	26.9



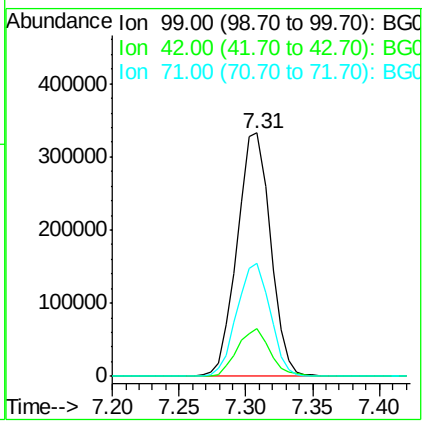


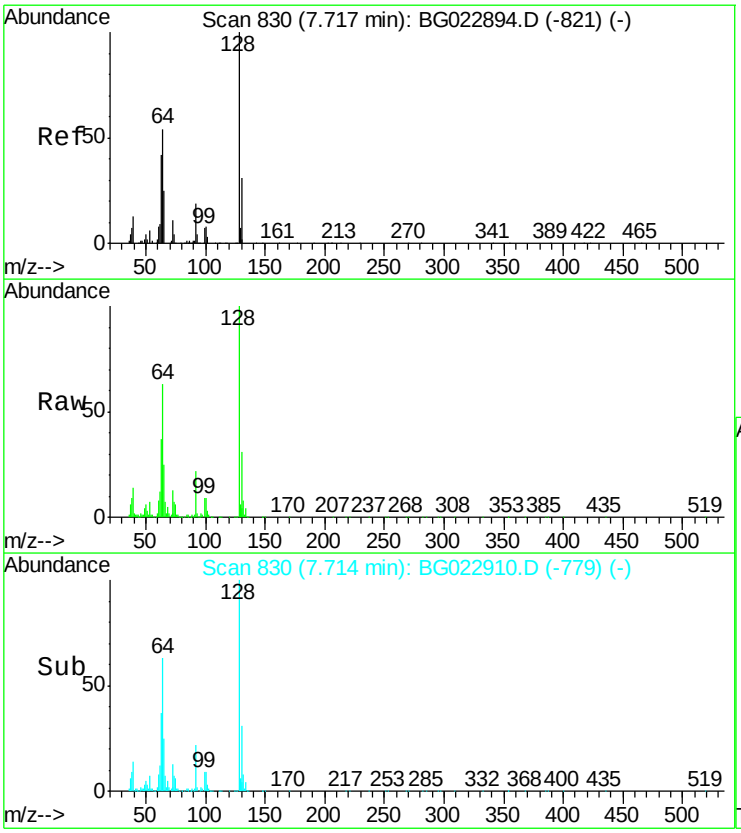
#7
Phenol-d6
Concen: 53.79 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion: 99 Resp: 575646

Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.8	26.6
71	46.6	41.5	62.3

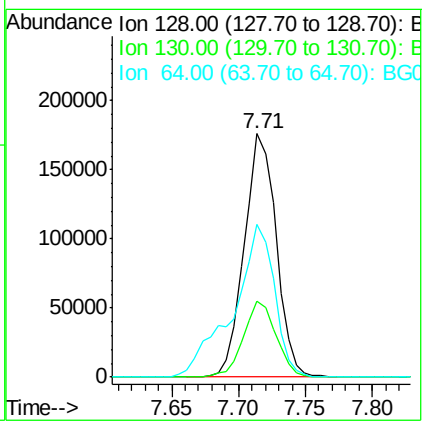


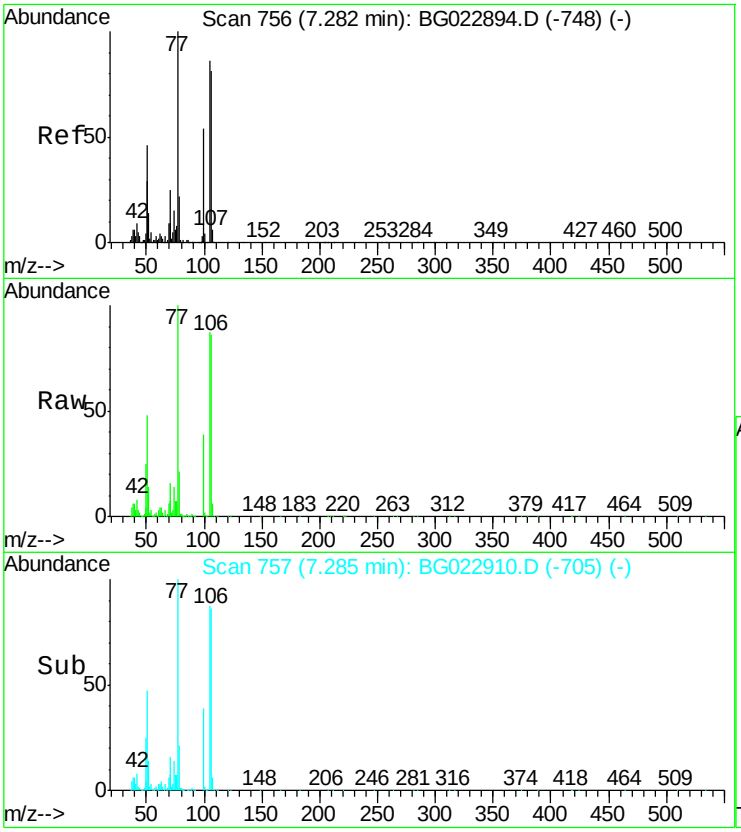


#8
2-Chlorophenol
Concen: 40.01 ng
RT: 7.71 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:128 Resp: 290949

Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.9	52.9
64	62.9	42.0	82.0



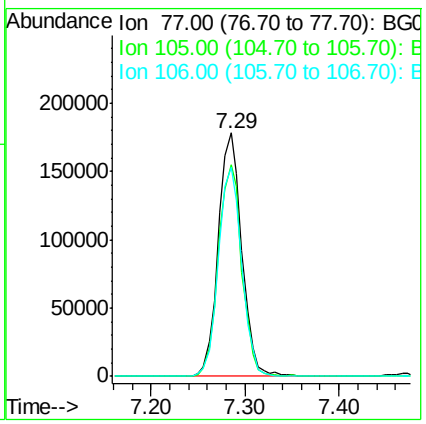


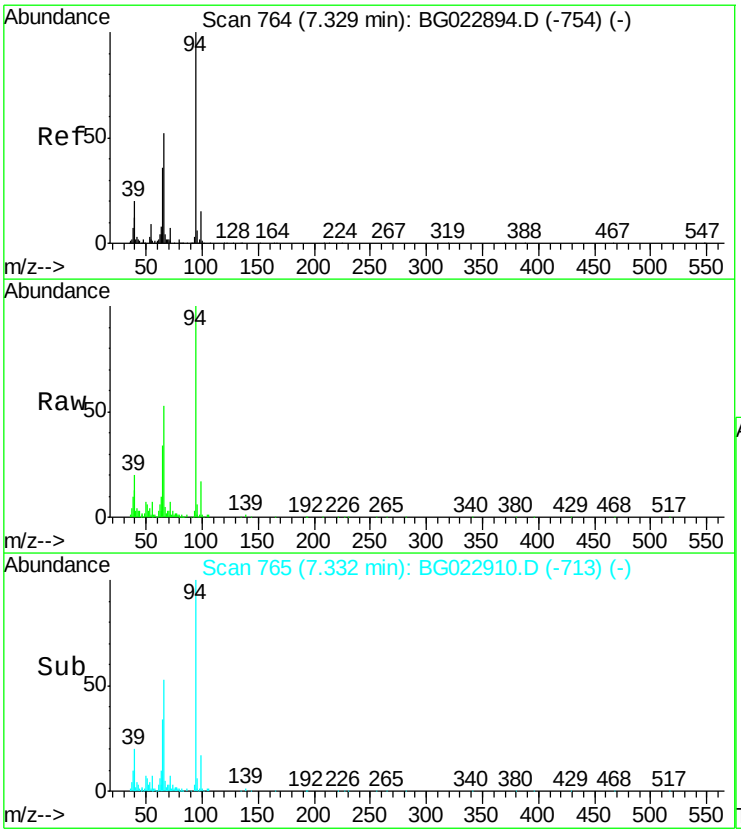
#9
Benzaldehyde
Concen: 43.47 ng
RT: 7.29 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion: 77 Resp: 310875

Ion	Ratio	Lower	Upper
77	100		
105	87.1	58.7	98.7
106	85.9	67.5	107.5

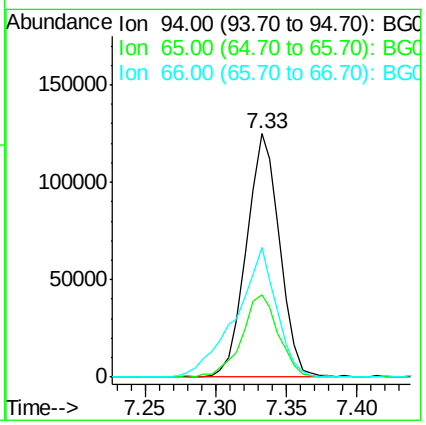


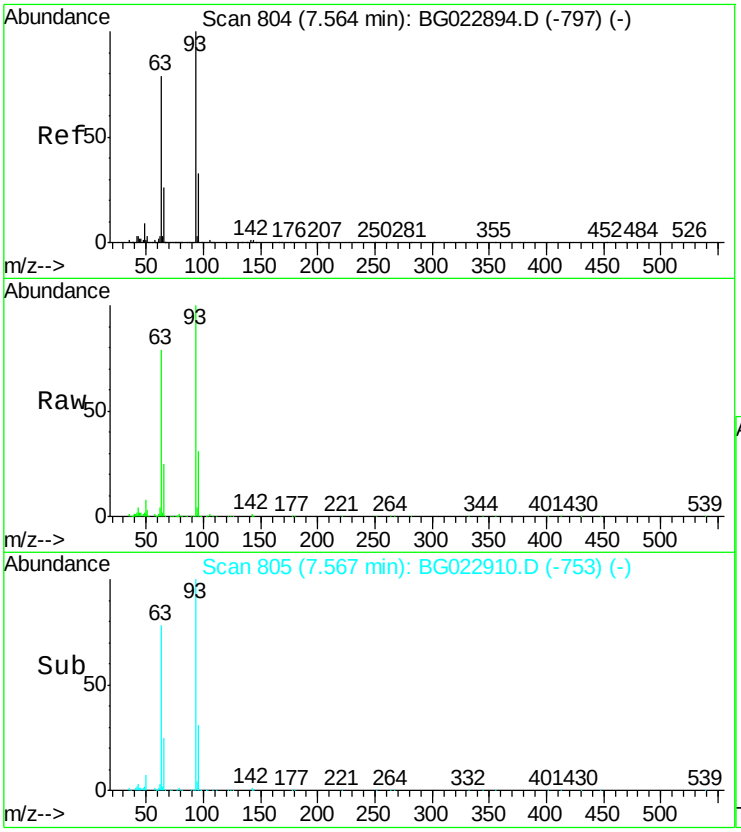


#10
Phenol
Concen: 18.70 ng
RT: 7.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion: 94 Resp: 205965

Ion	Ratio	Lower	Upper
94	100		
65	33.7	18.1	58.1
66	53.5	42.1	82.1



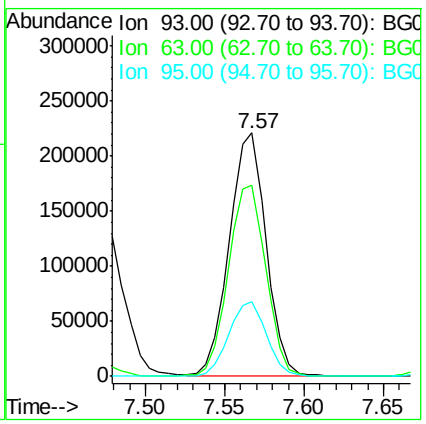


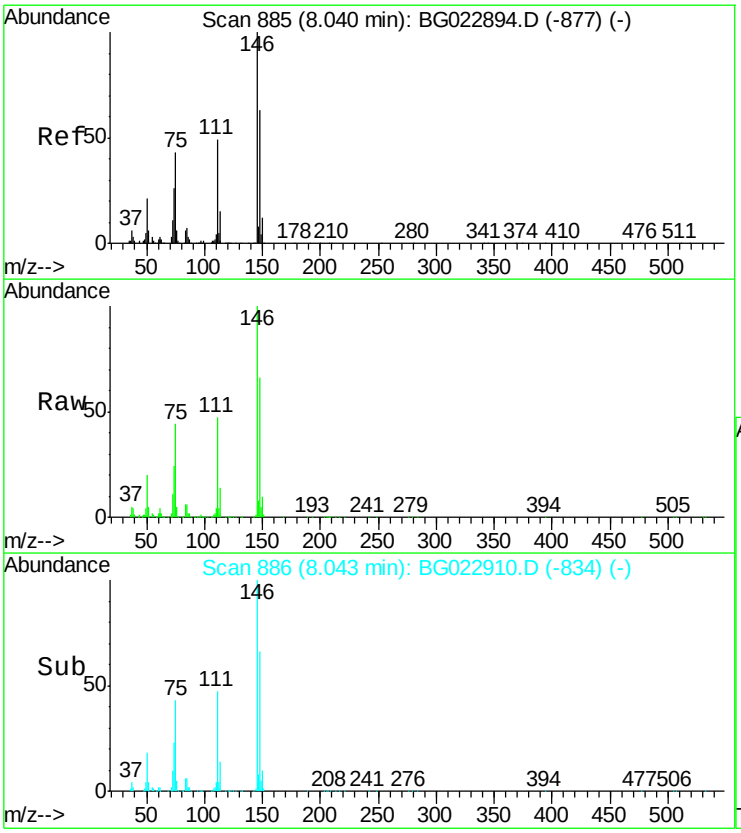
#11
bis(2-Chloroethyl)ether
Concen: 40.63 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion: 93 Resp: 354635

Ion	Ratio	Lower	Upper
93	100		
63	78.5	55.0	95.0
95	30.7	11.0	51.0

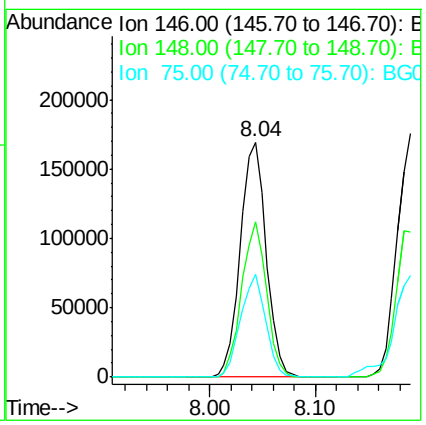


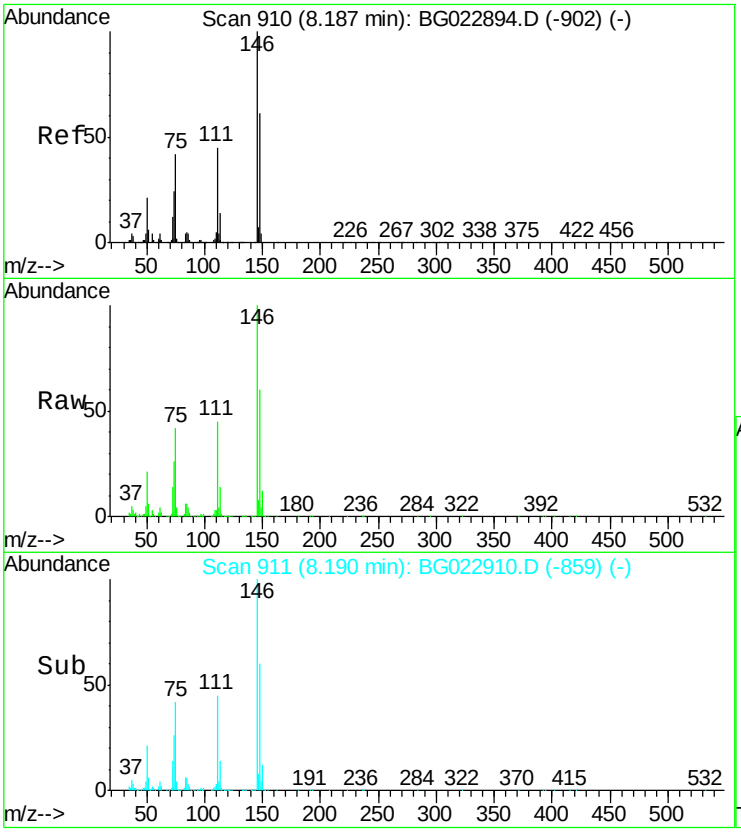


#12
1,3-Dichlorobenzene
Concen: 32.36 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:146 Resp: 288037

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.3	75.5
75	43.8	37.0	55.6



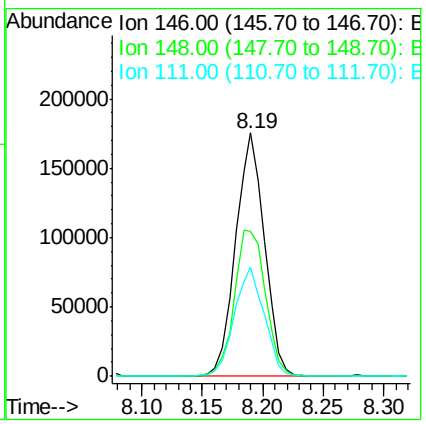


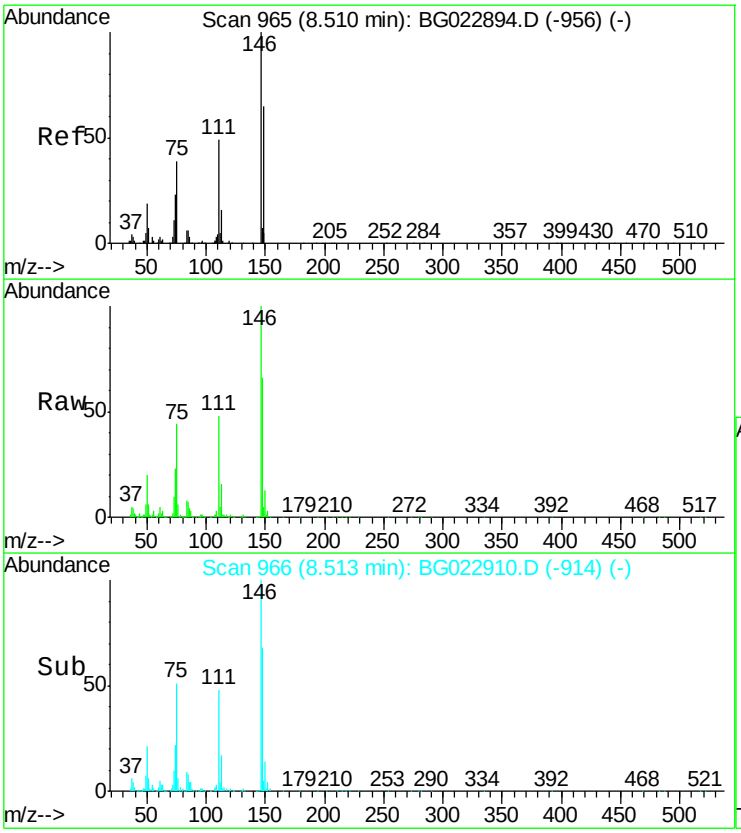
#13
1,4-Dichlorobenzene
Concen: 32.75 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:146 Resp: 291785

Ion	Ratio	Lower	Upper
146	100		
148	59.7	54.5	81.7
111	45.1	37.8	56.8

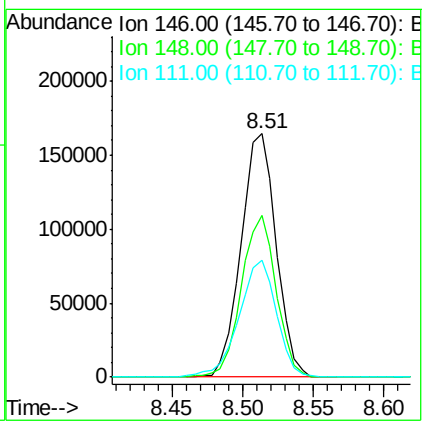


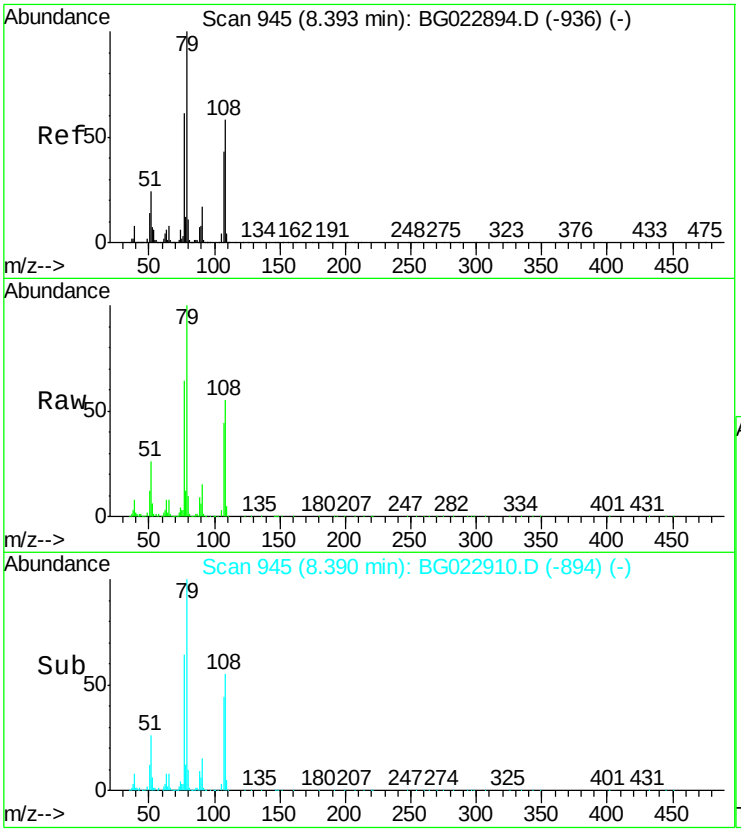


#14
1,2-Dichlorobenzene
Concen: 32.45 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:146 Resp: 287499

Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.9	79.3
111	47.8	43.5	65.3



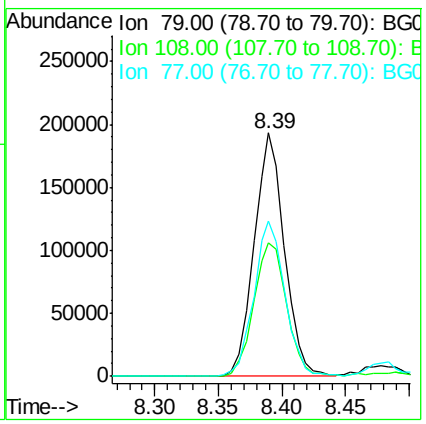


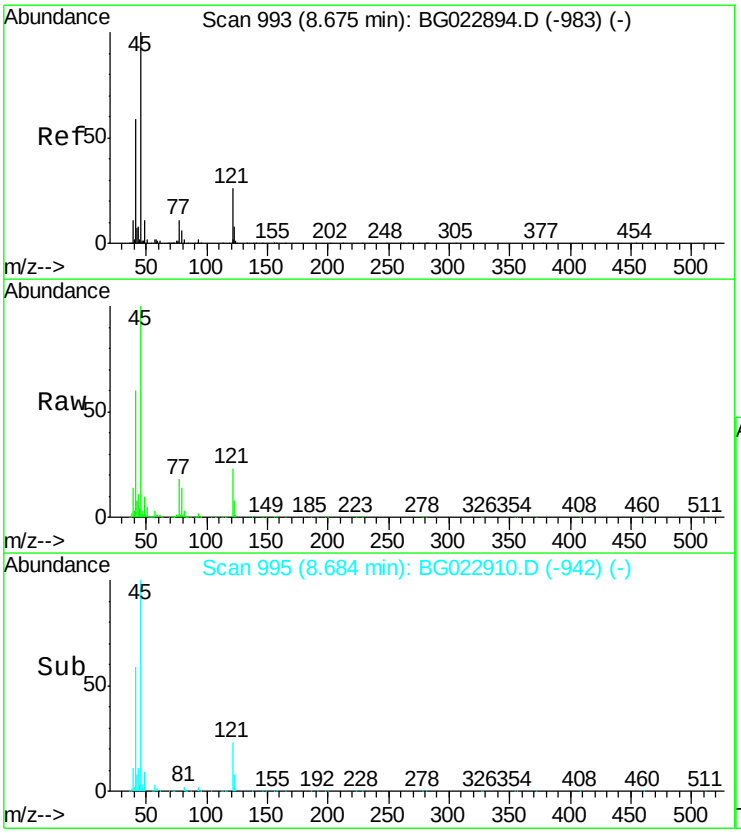
#15
Benzyl Alcohol
Concen: 32.74 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion: 79 Resp: 320930

Ion	Ratio	Lower	Upper
79	100		
108	55.1	46.5	69.7
77	63.8	52.3	78.5

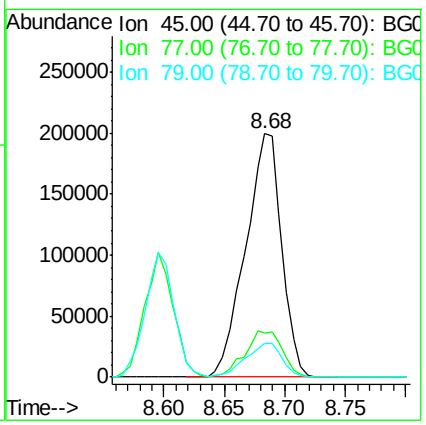


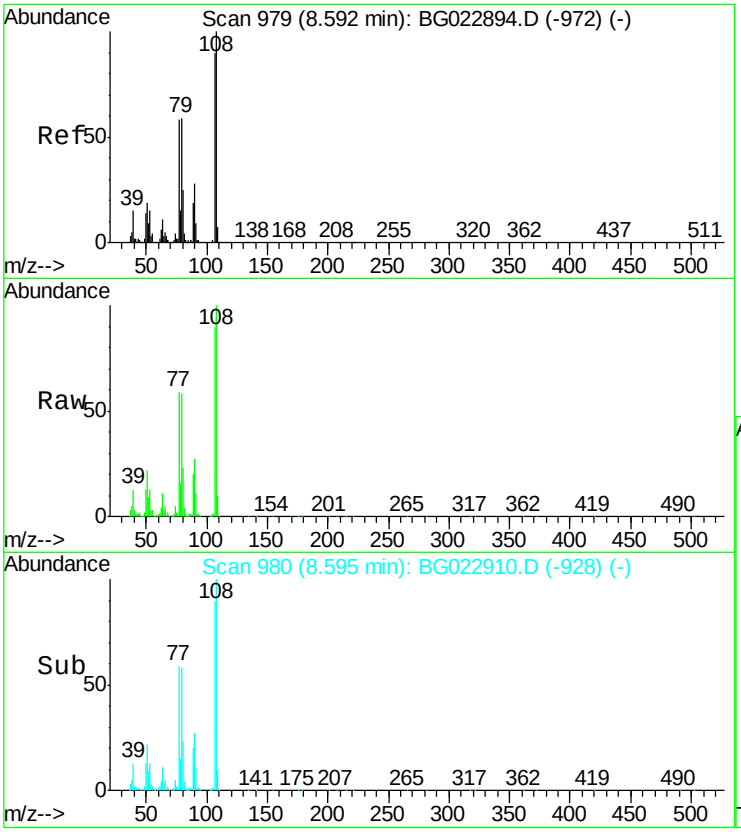


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.81 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion: 45 Resp: 413752

Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.6	40.6
79	14.1	0.0	36.2



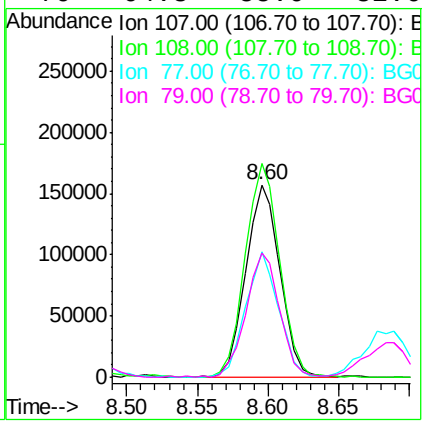


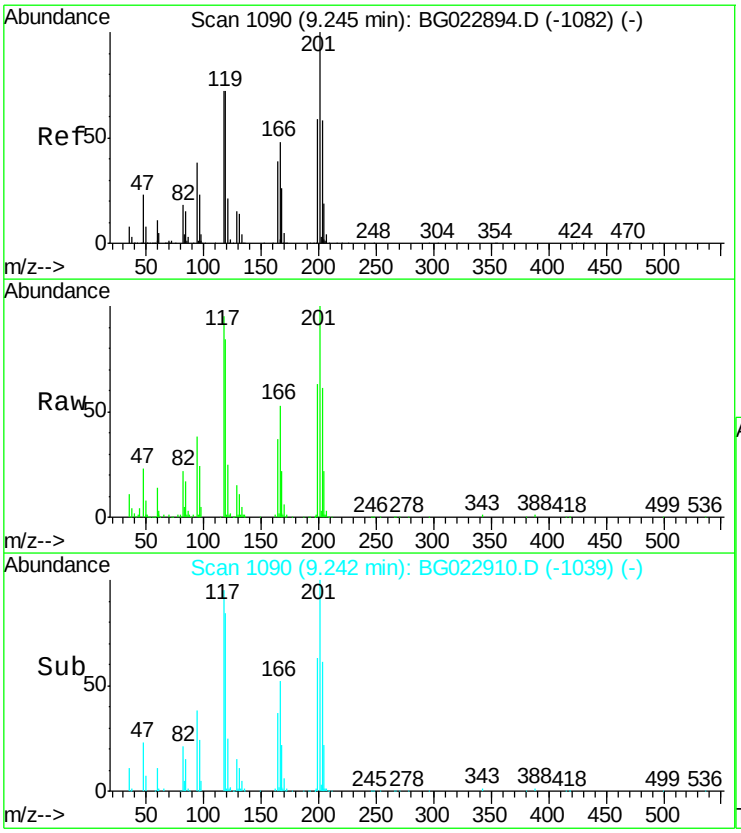
#17
2-Methylphenol
Concen: 37.16 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:107 Resp: 266340

Ion	Ratio	Lower	Upper
107	100		
108	111.0	92.0	138.0
77	65.2	55.8	83.6
79	64.8	55.0	82.6

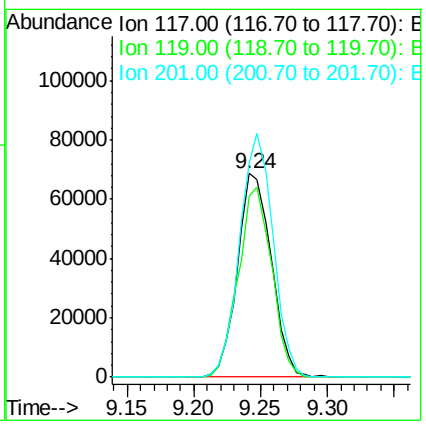


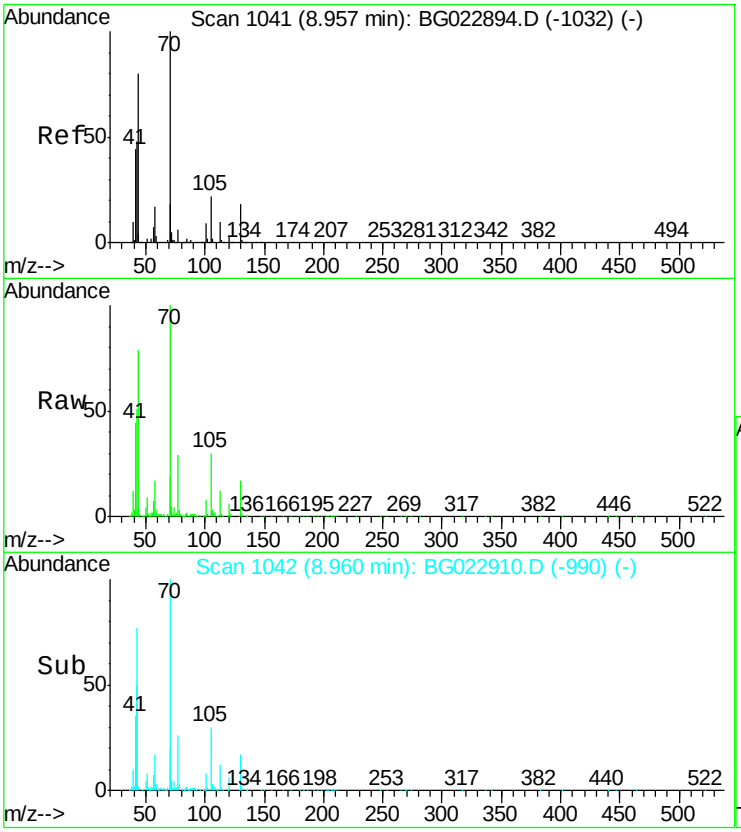


#18
Hexachloroethane
Concen: 31.97 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:117 Resp: 120257

Ion	Ratio	Lower	Upper
117	100		
119	88.6	73.7	110.5
201	105.5	88.7	133.1



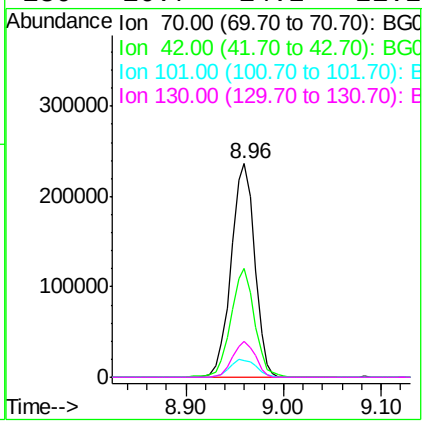


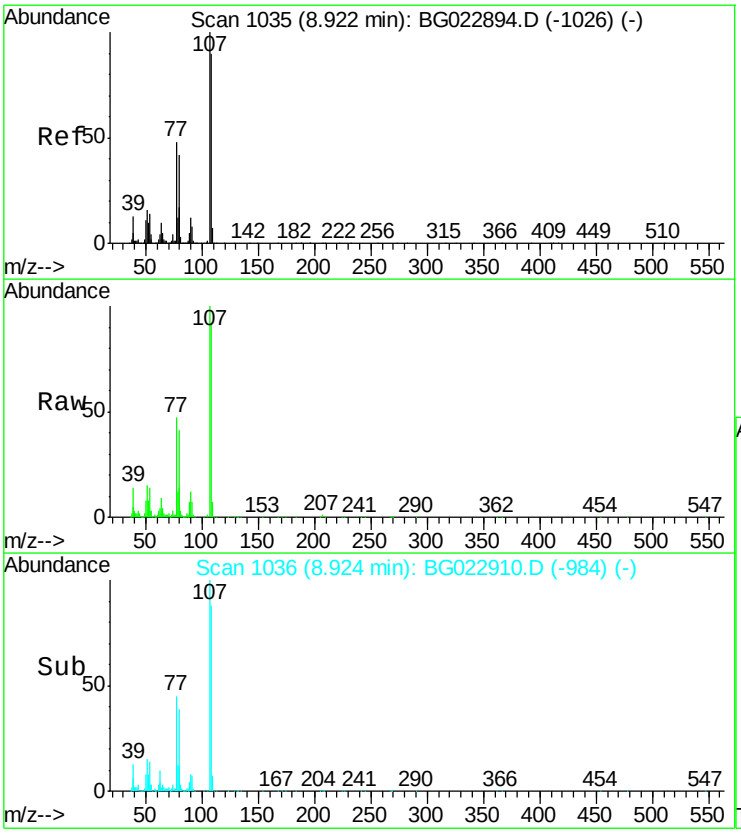
#19
n-Nitroso-di-n-propylamine
Concen: 41.08 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion: 70 Resp: 396314

Ion	Ratio	Lower	Upper
70	100		
42	51.2	42.1	63.1
101	8.0	7.2	10.8
130	16.7	14.2	21.2

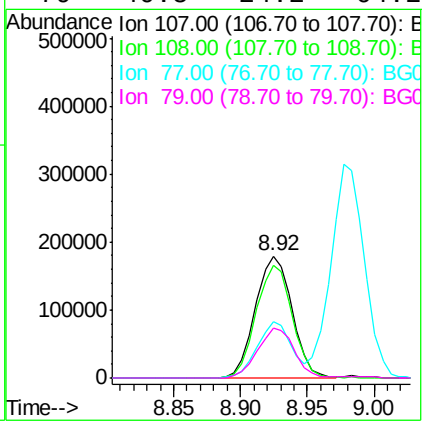


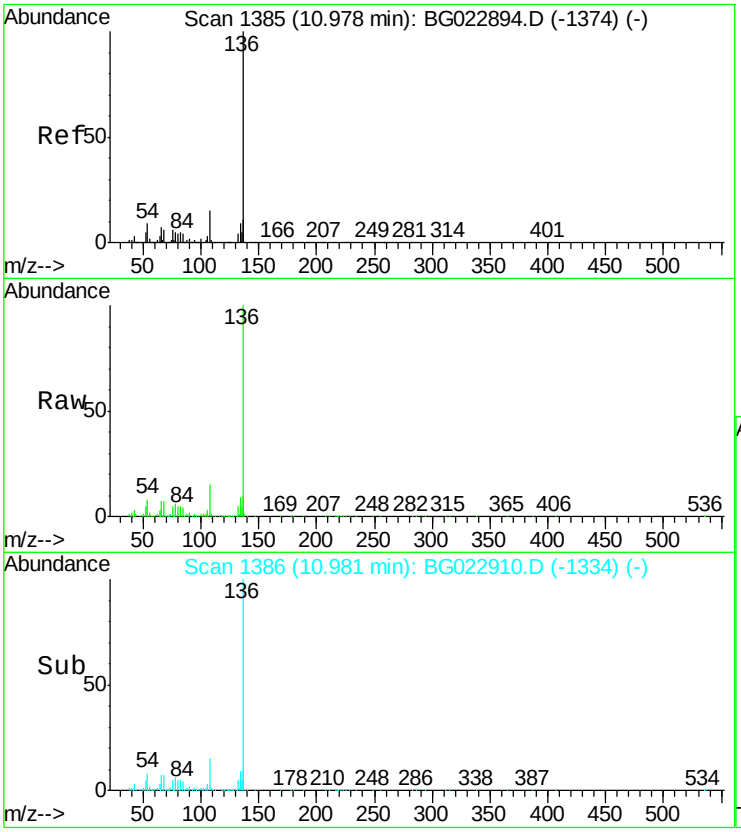


#20
3+4-Methylphenols
Concen: 34.00 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:107 Resp: 339890

Ion	Ratio	Lower	Upper
107	100		
108	92.4	72.5	112.5
77	46.6	30.1	70.1
79	40.5	24.2	64.2



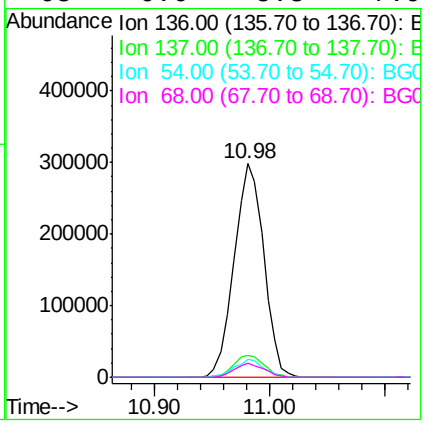


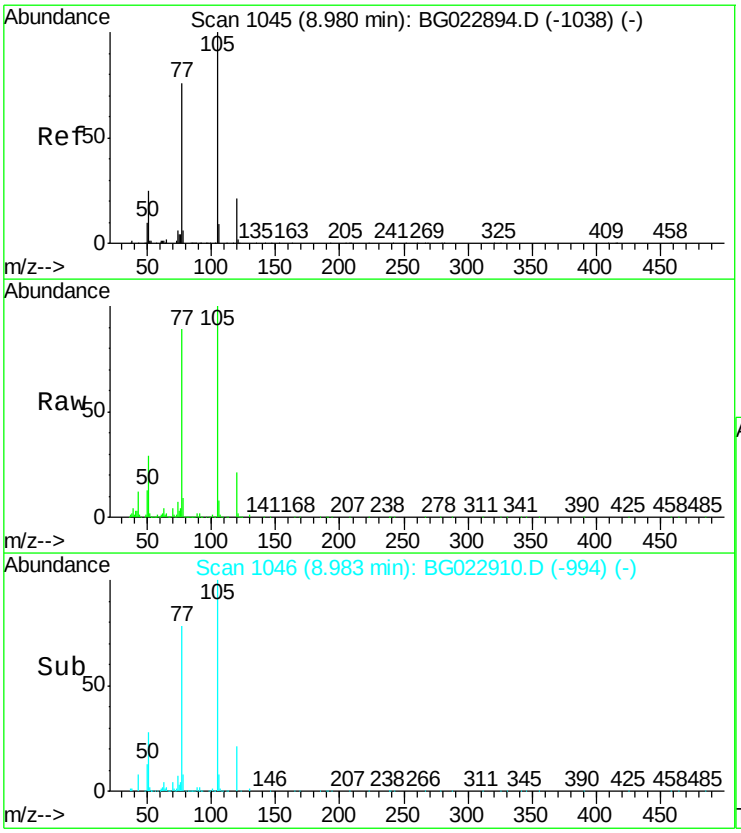
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:136 Resp: 530312

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.6	14.4
54	8.4	7.3	10.9
68	6.6	5.3	7.9

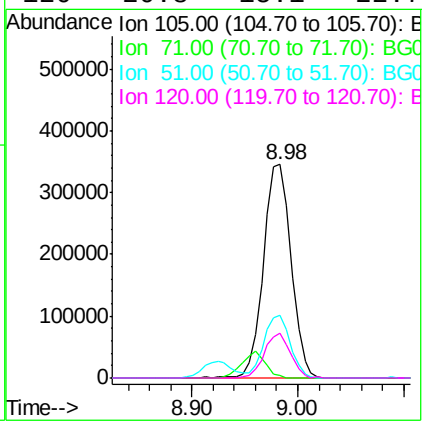


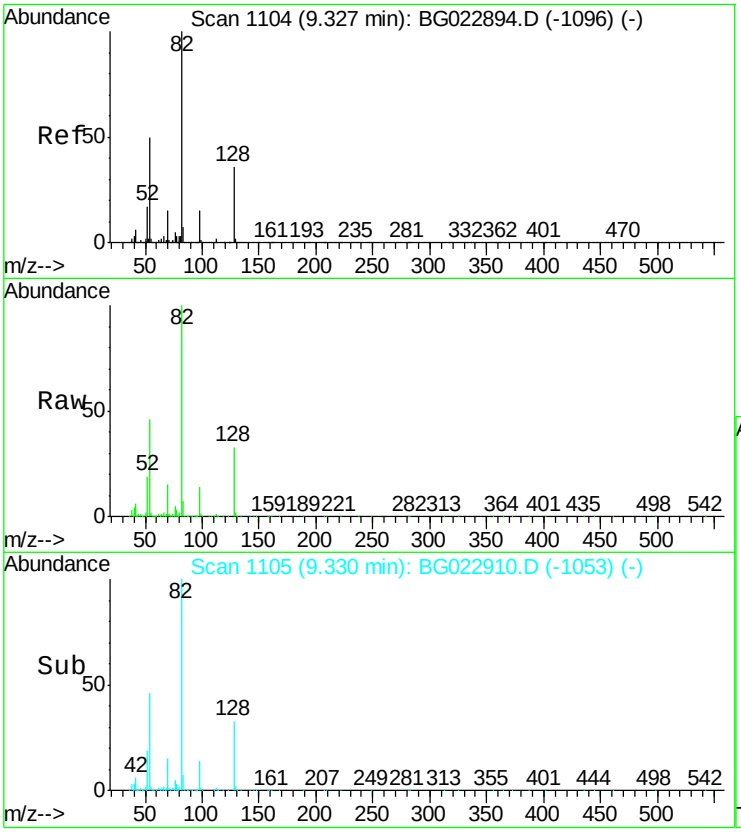


#22
Acetophenone
Concen: 39.39 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:105 Resp: 626859

Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	29.3	27.1	40.7
120	20.8	15.1	22.7



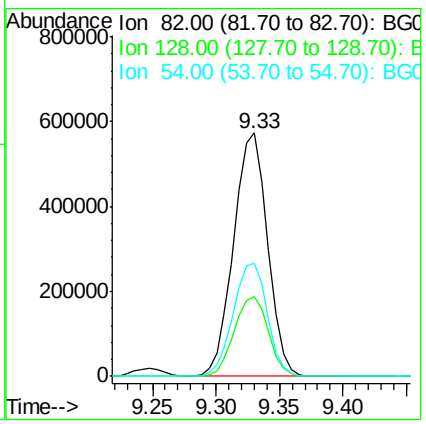


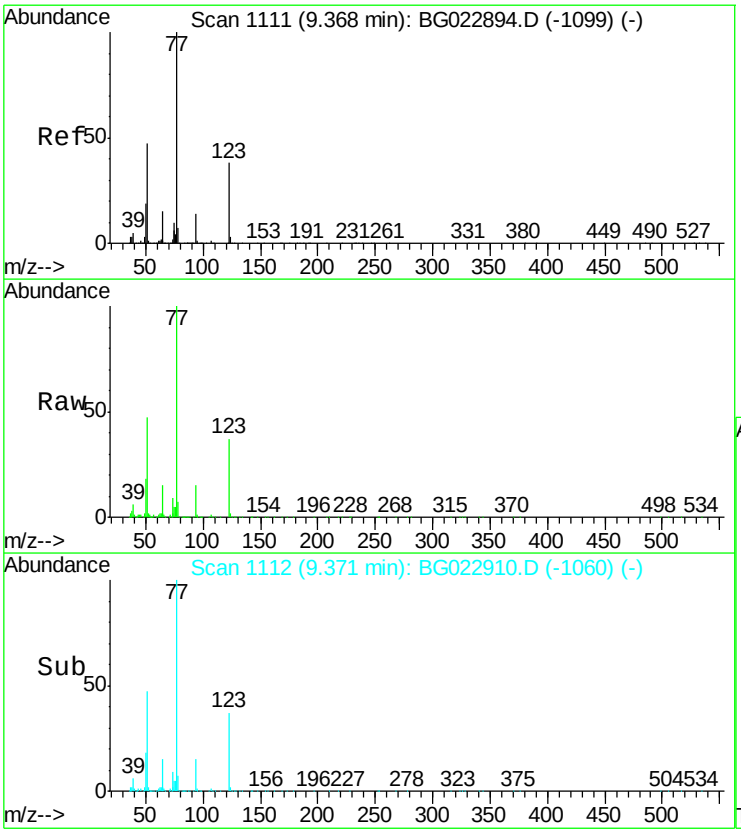
#23
Nitrobenzene-d5
Concen: 85.88 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion: 82 Resp: 1063674

Ion	Ratio	Lower	Upper
82	100		
128	32.6	24.4	36.6
54	46.4	41.4	62.0

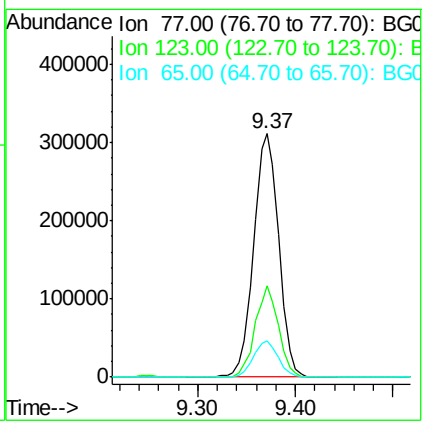


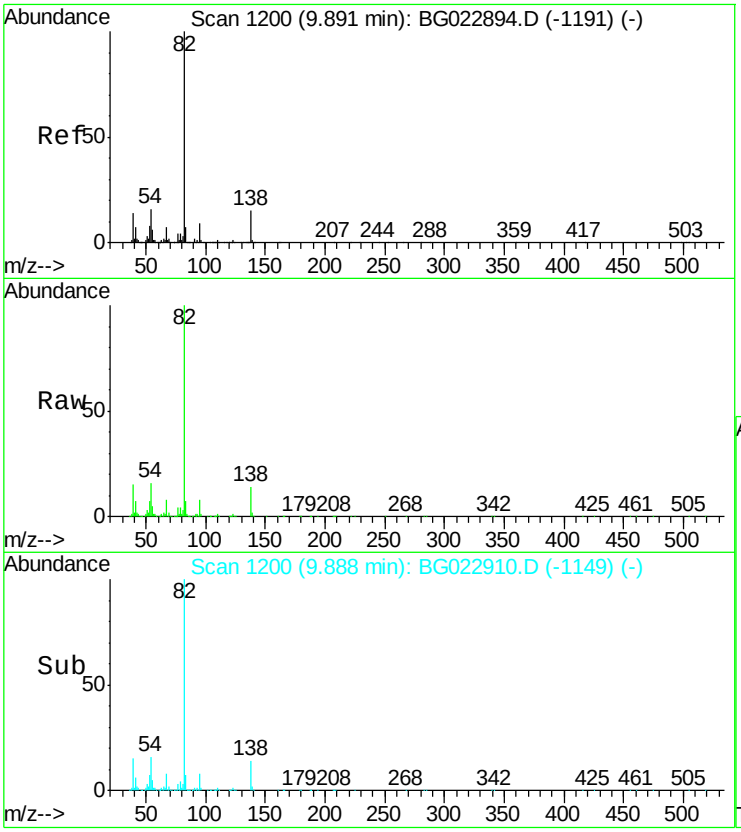


#24
Nitrobenzene
Concen: 42.79 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion: 77 Resp: 563173

Ion	Ratio	Lower	Upper
77	100		
123	37.4	25.0	37.6
65	14.7	13.4	20.0



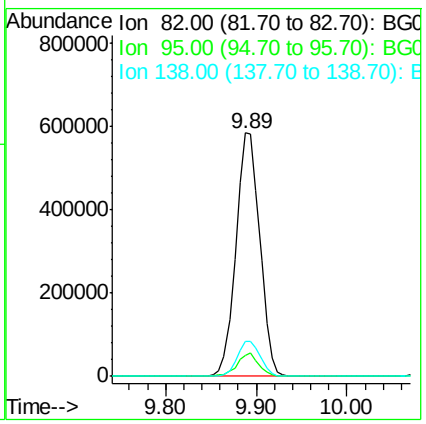


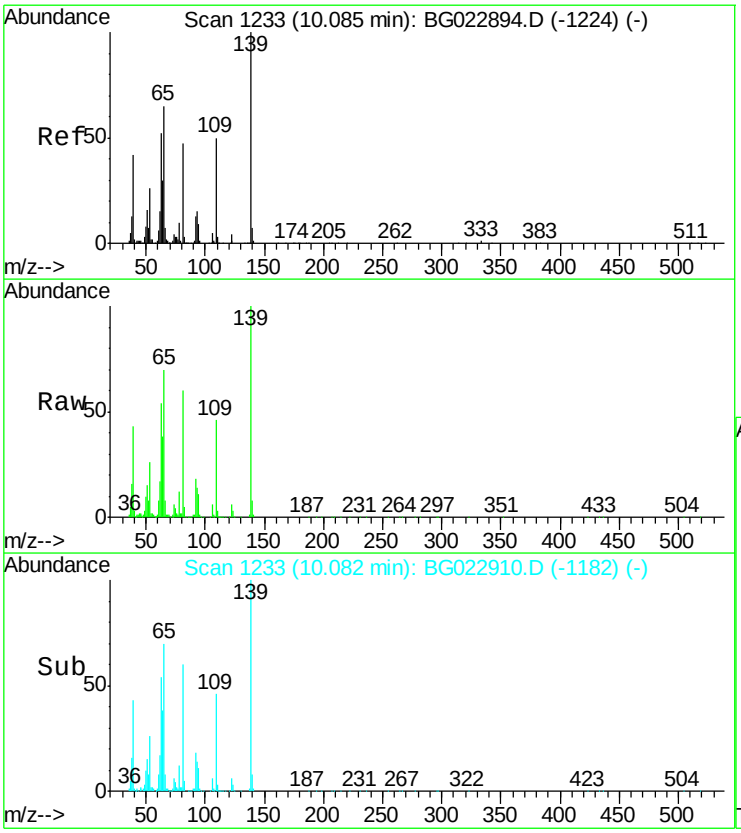
#25
Isophorone
Concen: 42.88 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion: 82 Resp: 1068129

Ion	Ratio	Lower	Upper
82	100		
95	8.5	8.2	12.2
138	14.4	10.7	16.1

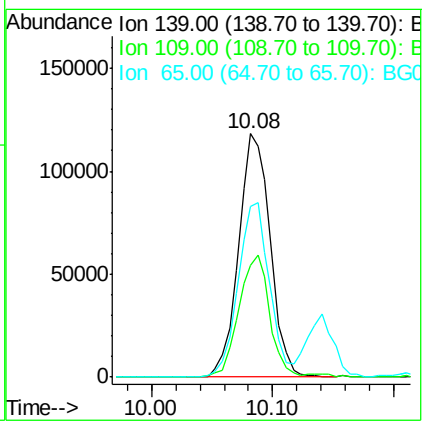


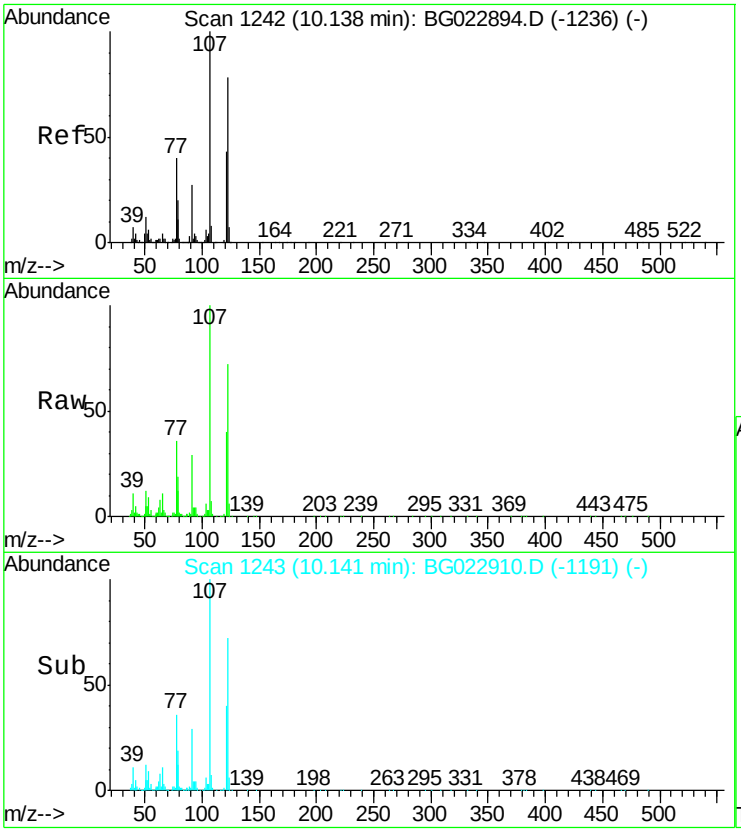


#26
2-Nitrophenol
Concen: 41.64 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:139 Resp: 215014

Ion	Ratio	Lower	Upper
139	100		
109	46.0	43.5	65.3
65	70.0	64.3	96.5



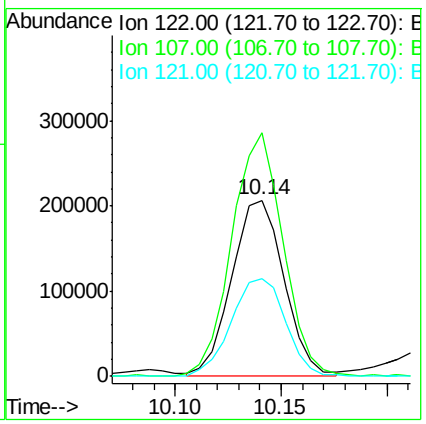


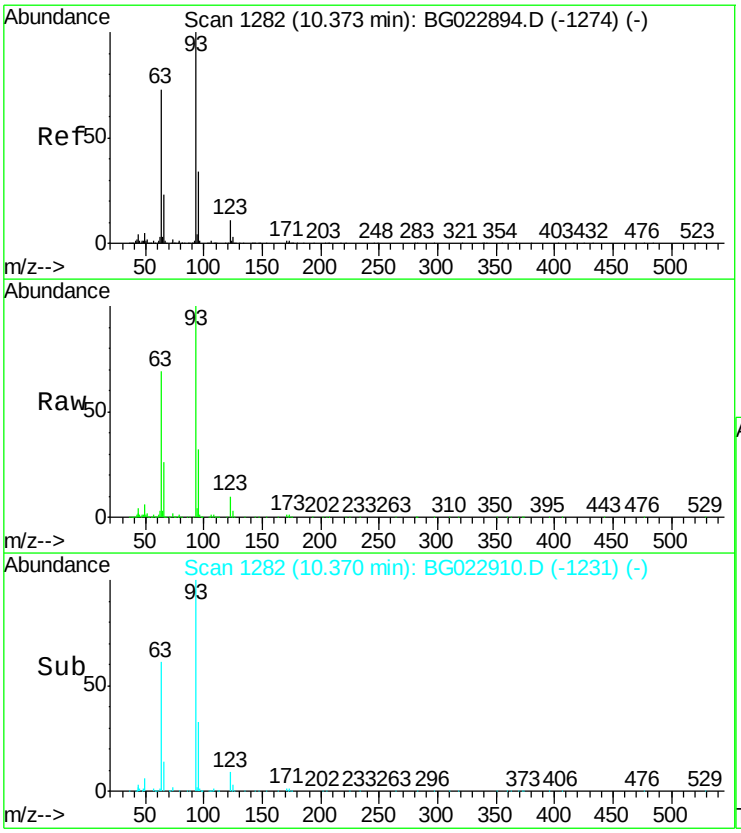
#27
2,4-Dimethylphenol
Concen: 39.53 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:122 Resp: 352845

Ion	Ratio	Lower	Upper
122	100		
107	138.4	117.0	175.4
121	55.2	50.1	75.1

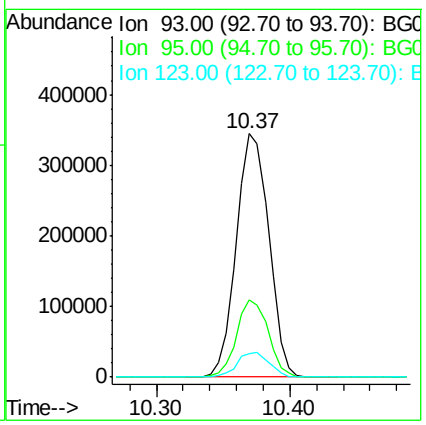


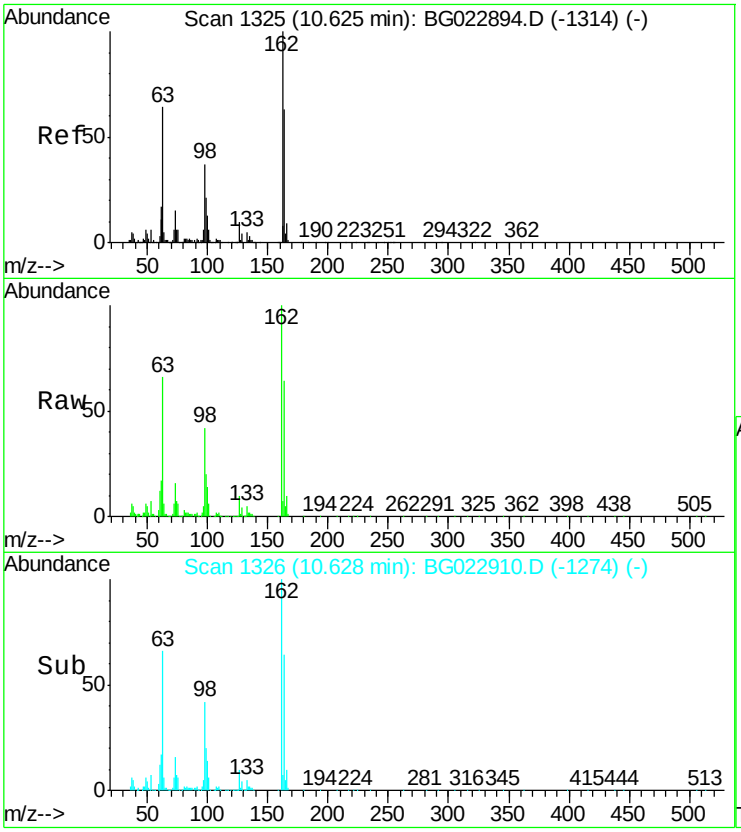


#28
bis(2-Chloroethoxy)methane
Concen: 41.70 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion: 93 Resp: 579327

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.4	38.2
123	9.7	8.2	12.2



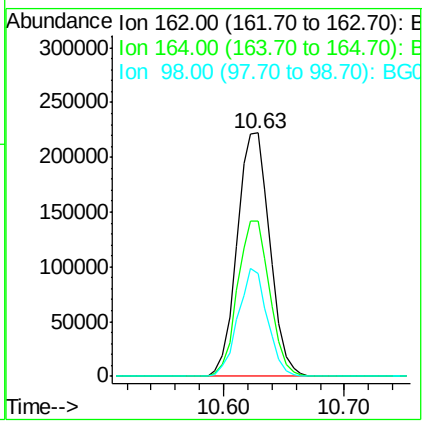


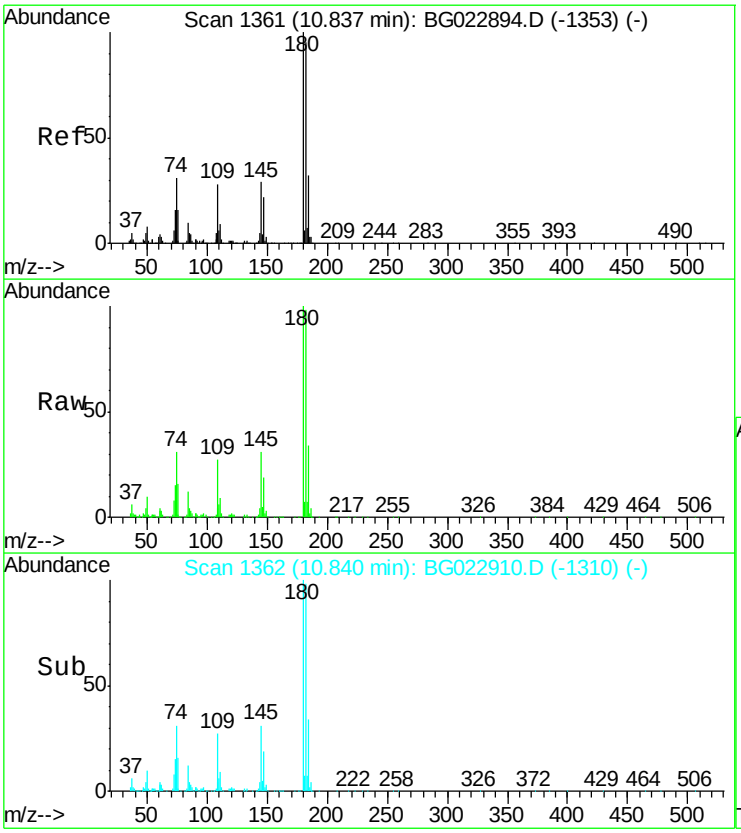
#29
2,4-Dichlorophenol
Concen: 44.09 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:162 Resp: 419774

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.3	84.3
98	42.0	19.5	59.5

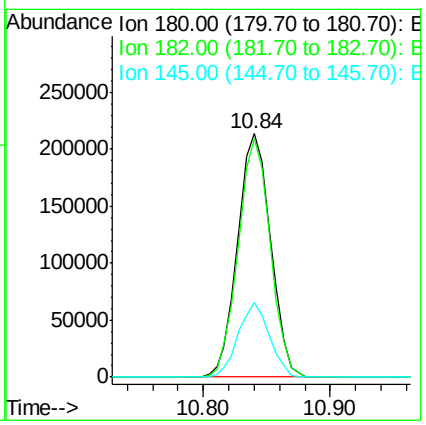


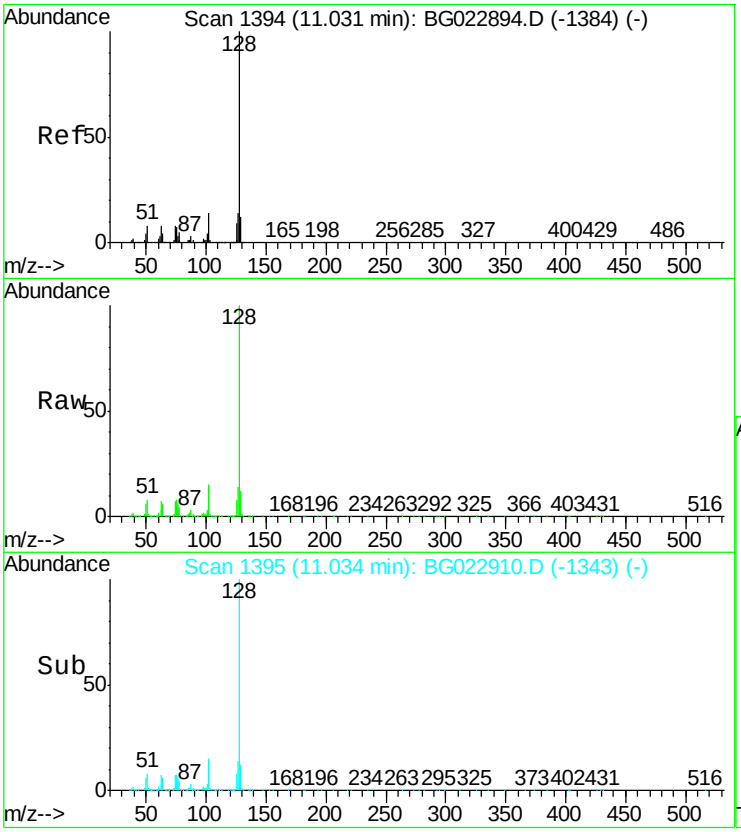


#30
1,2,4-Trichlorobenzene
Concen: 35.32 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:180 Resp: 385272

Ion	Ratio	Lower	Upper
180	100		
182	97.9	73.8	110.8
145	30.6	24.4	36.6



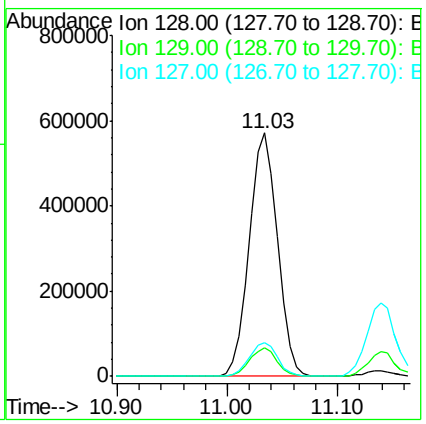


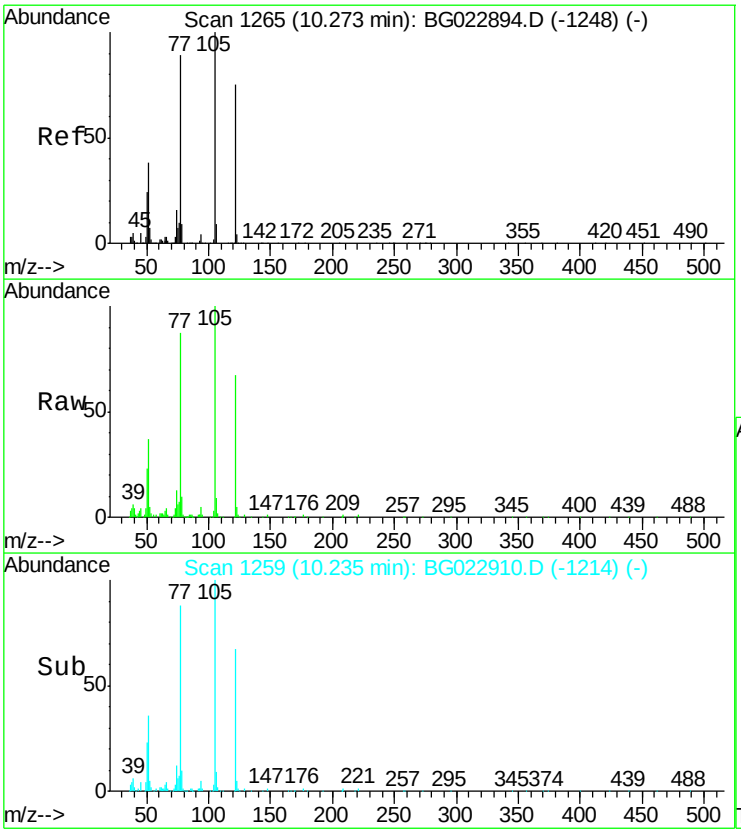
#31
Naphthalene
Concen: 37.99 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:128 Resp: 1025560

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.8	11.3	16.9

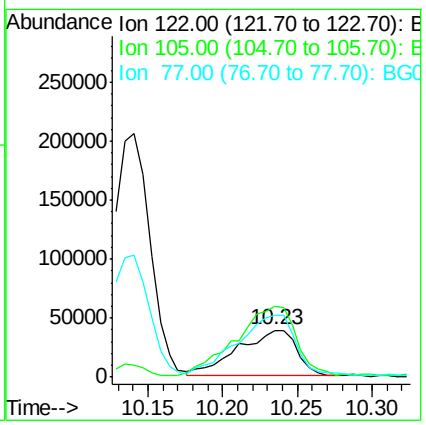


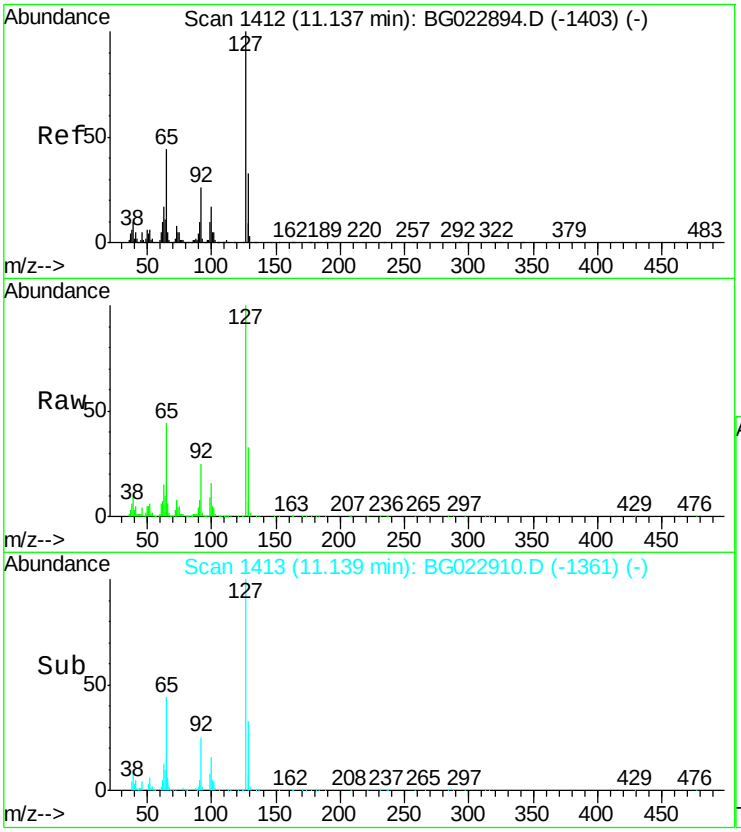


#32
Benzoic acid
Concen: 13.05 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.04 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:122 Resp: 105969

Ion	Ratio	Lower	Upper
122	100		
105	149.4	117.2	157.2
77	130.4	109.2	149.2



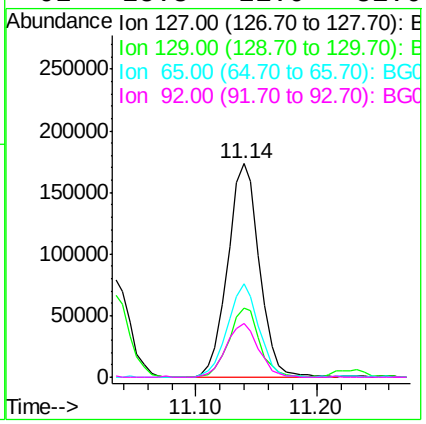


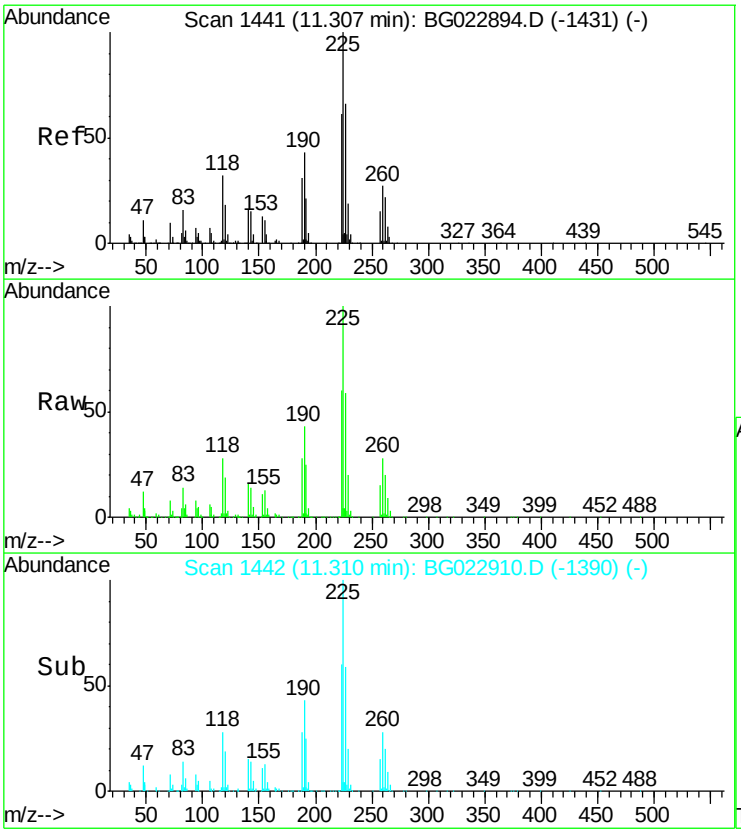
#33
4-Chloroaniline
Concen: 23.97 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:127 Resp: 316431

Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.9	41.9
65	43.6	36.8	55.2
92	25.3	21.0	31.6

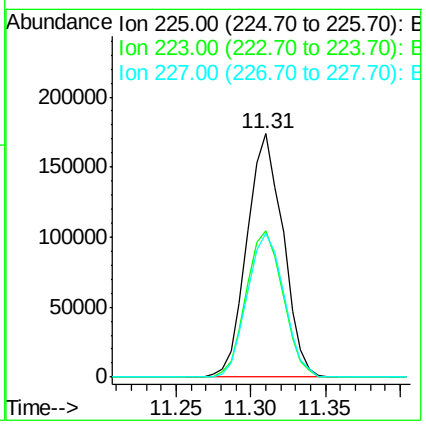


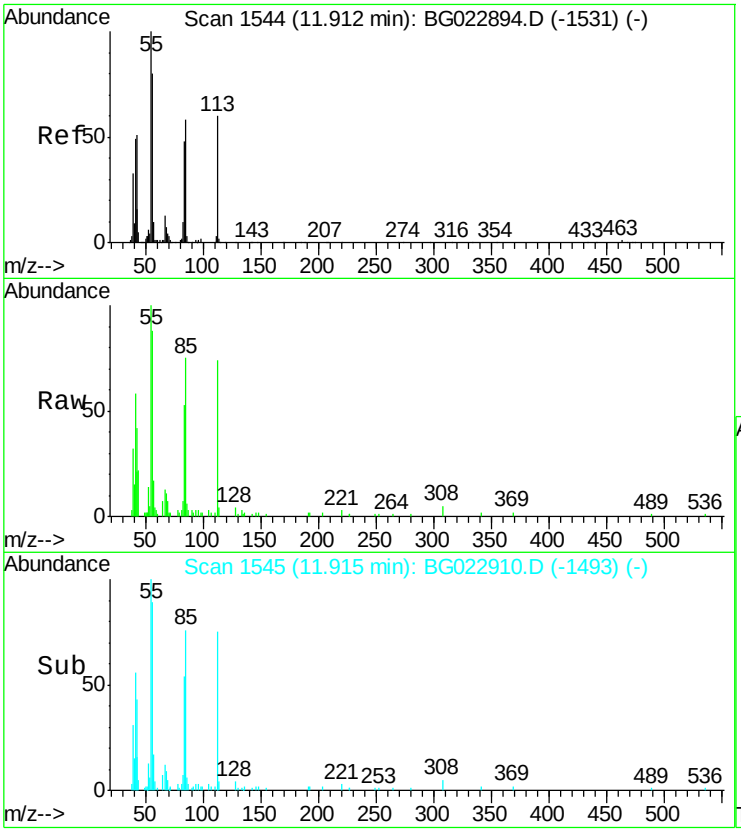


#34
Hexachlorobutadiene
Concen: 32.83 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:225 Resp: 290301

Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.6	74.4
227	59.1	54.5	81.7



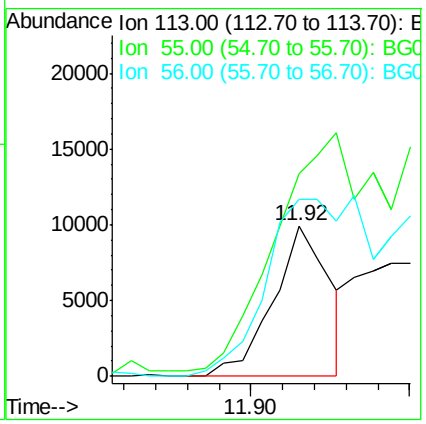


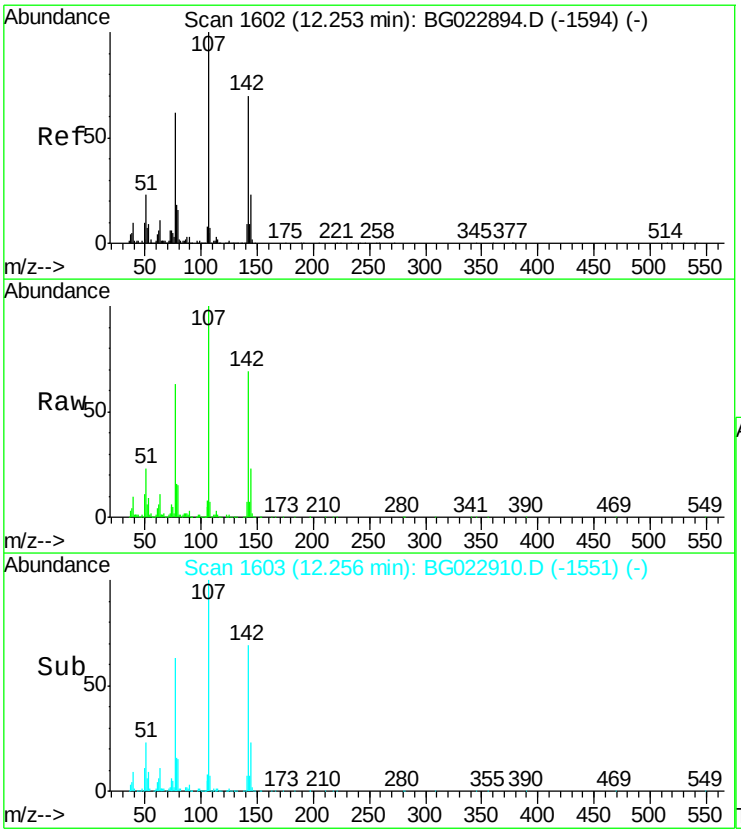
#35
Caprolactam
Concen: 3.12 ng
RT: 11.92 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:113 Resp: 12239

Ion	Ratio	Lower	Upper
113	100		
55	134.8	154.5	194.5#
56	118.1	125.1	165.1#

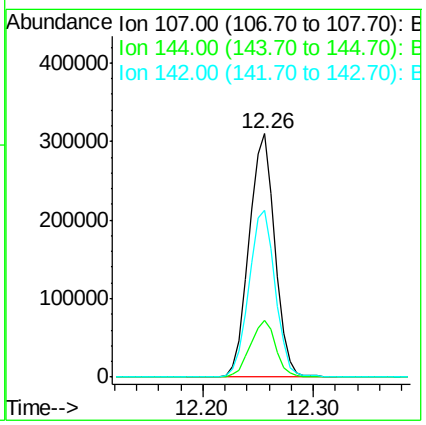


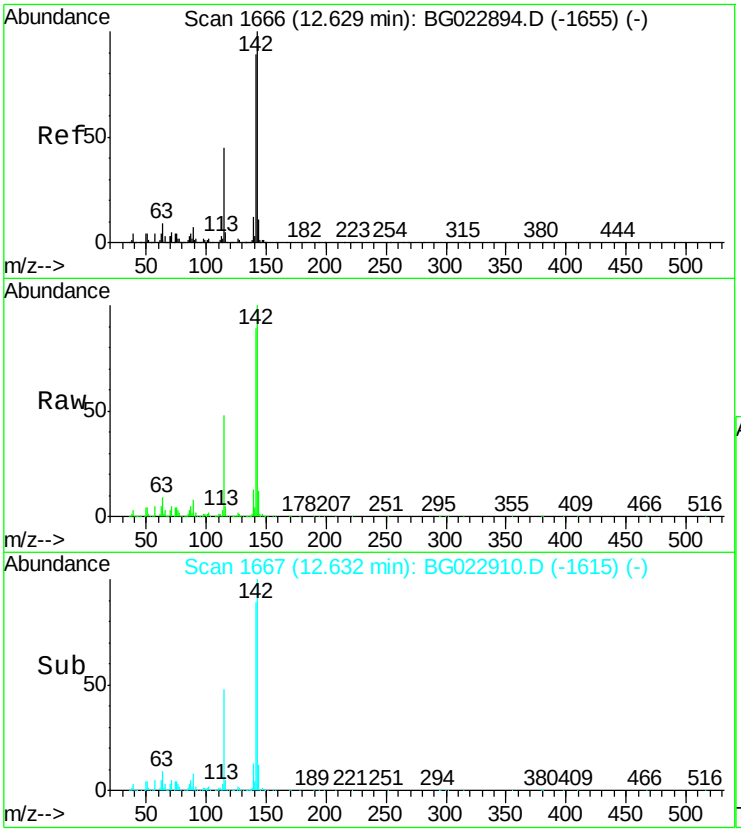


#36
4-Chloro-3-methylphenol
Concen: 39.19 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:107 Resp: 510245

Ion	Ratio	Lower	Upper
107	100		
144	23.4	17.0	25.6
142	68.5	53.0	79.6



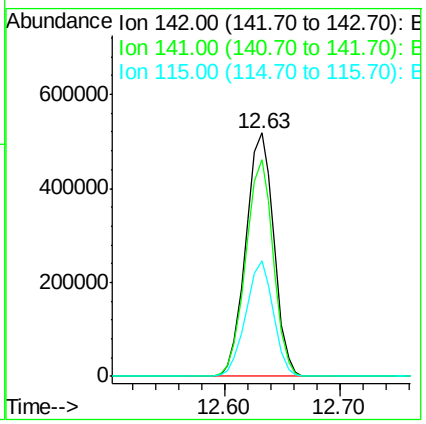


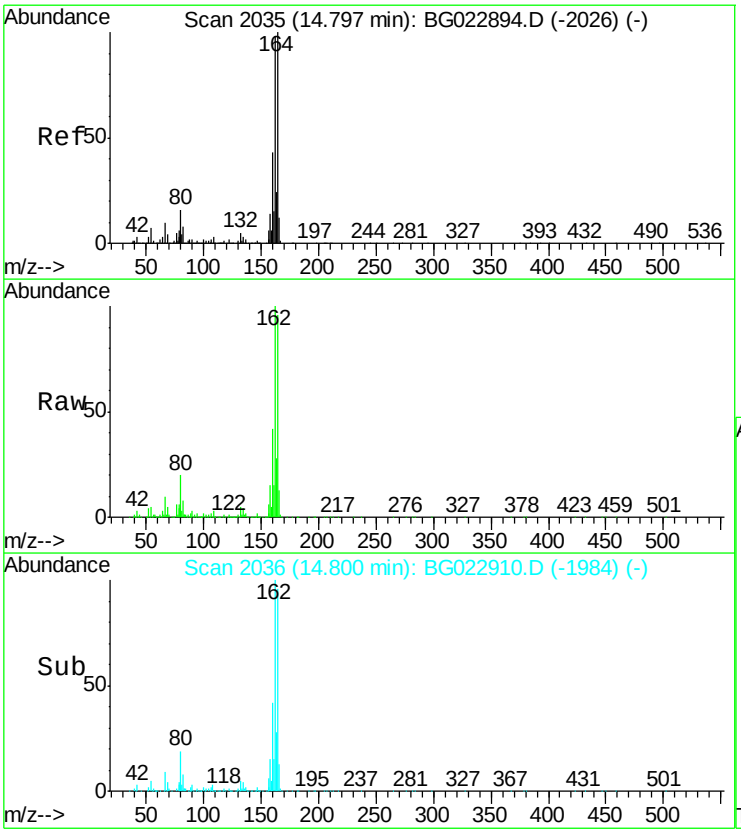
#37
2-Methylnaphthalene
Concen: 41.11 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:142 Resp: 877214

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.2	105.2
115	47.7	41.7	62.5

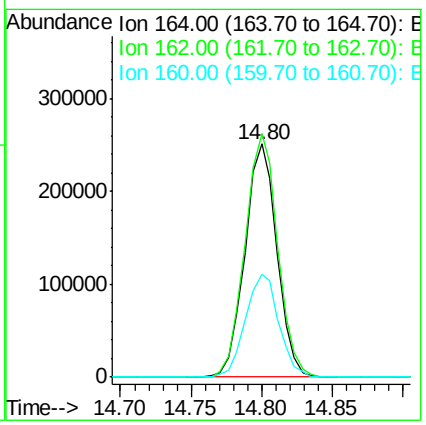


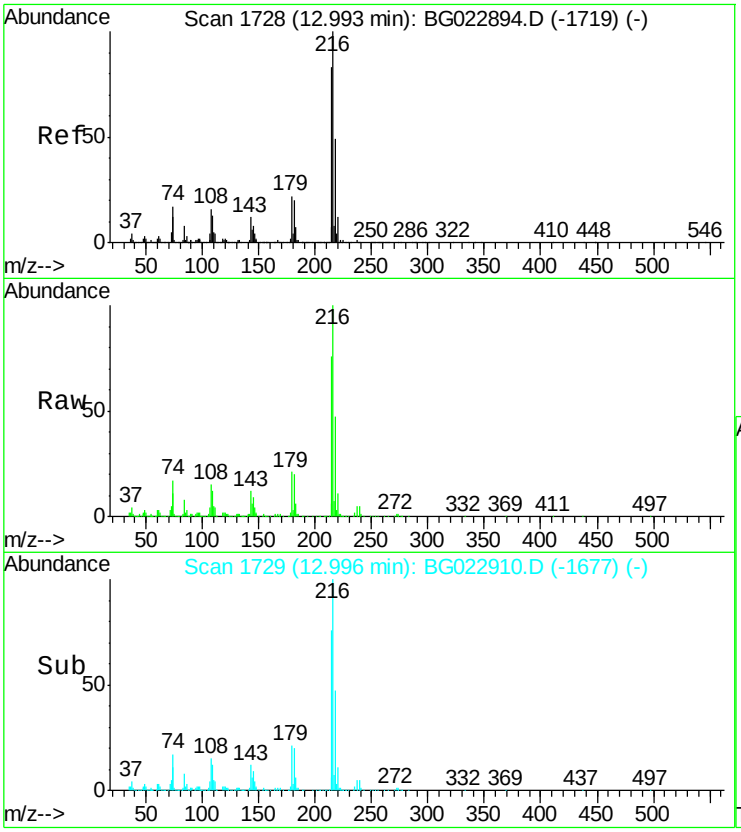


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:164 Resp: 398531

Ion	Ratio	Lower	Upper
164	100		
162	104.6	87.7	131.5
160	43.9	37.2	55.8



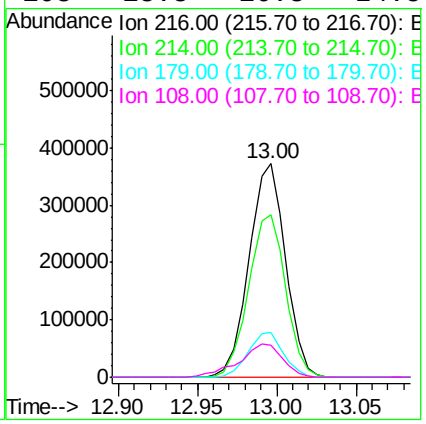


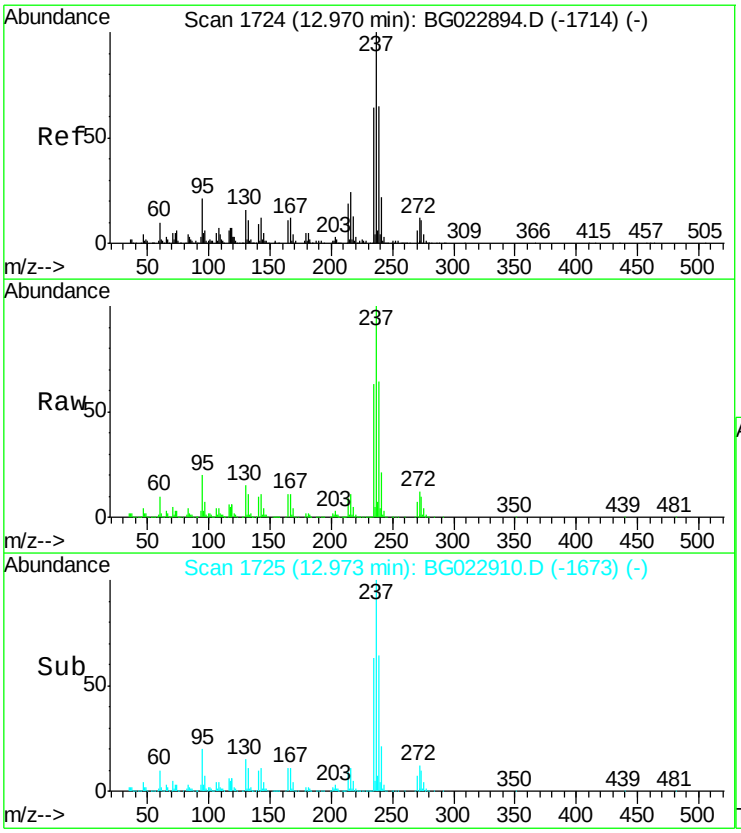
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.73 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:216 Resp: 596534

Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.9	94.3
179	20.4	17.2	25.8
108	18.8	16.3	24.5

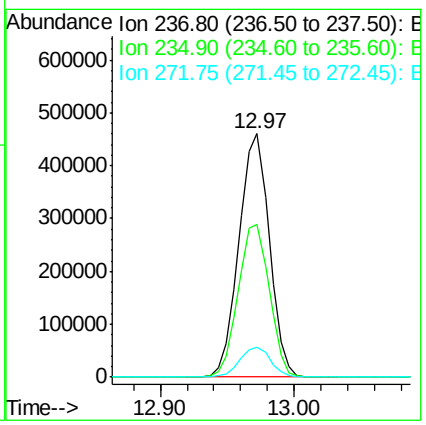


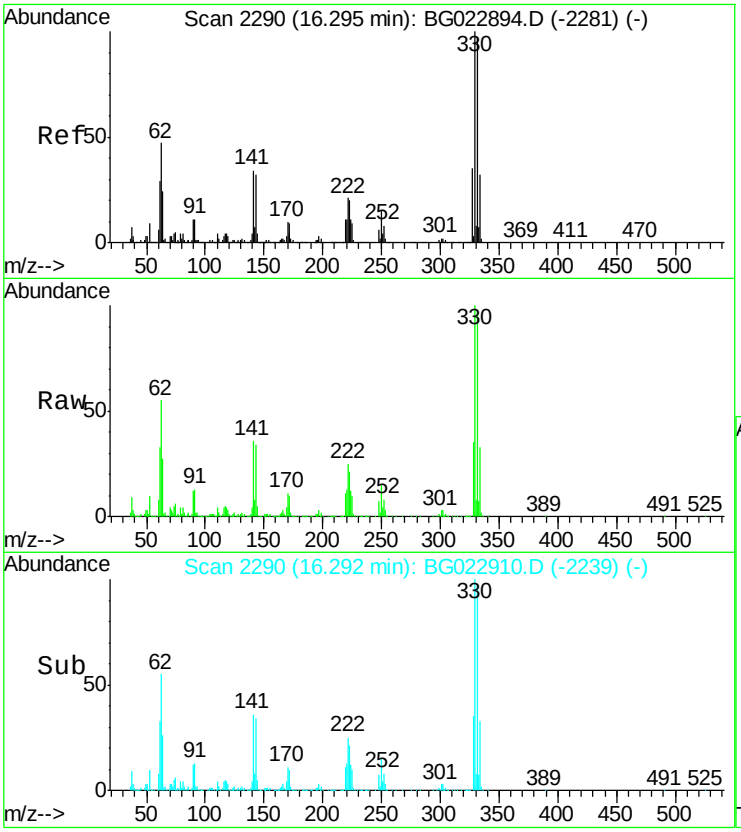


#40
Hexachlorocyclopentadiene
Concen: 73.10 ng
RT: 12.97 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:237 Resp: 722712

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.1	83.1
272	12.3	0.0	30.9



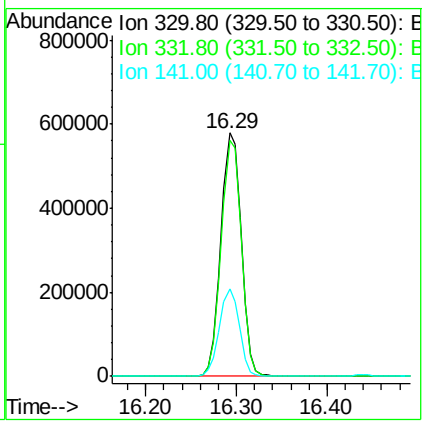


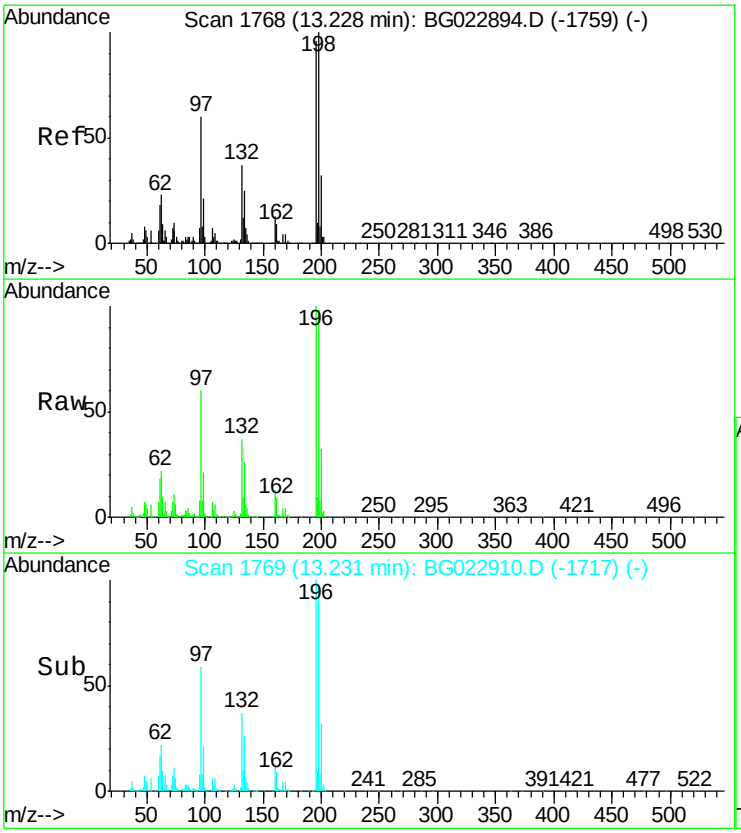
#41
2,4,6-Tribromophenol
Concen: 125.91 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:330 Resp: 901829

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	35.2	31.7	47.5

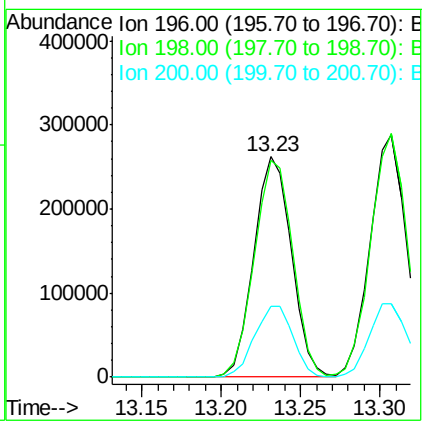


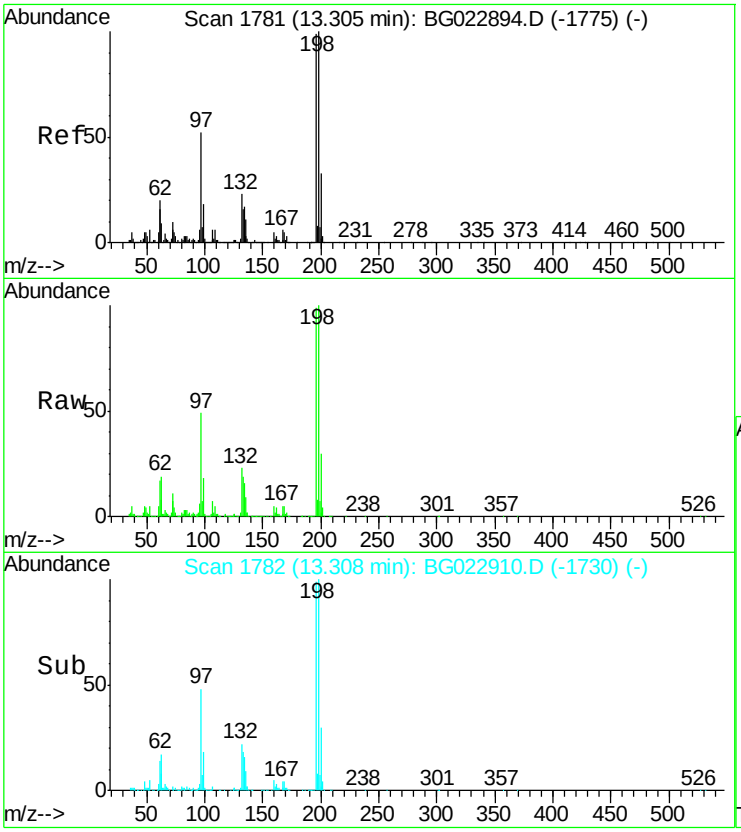


#42
2,4,6-Trichlorophenol
Concen: 43.93 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:196 Resp: 433640

Ion	Ratio	Lower	Upper
196	100		
198	98.2	78.2	117.2
200	31.9	27.0	40.4



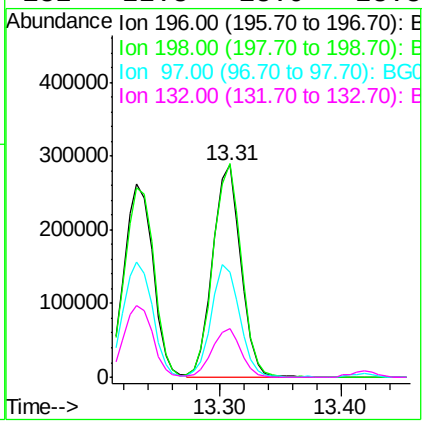


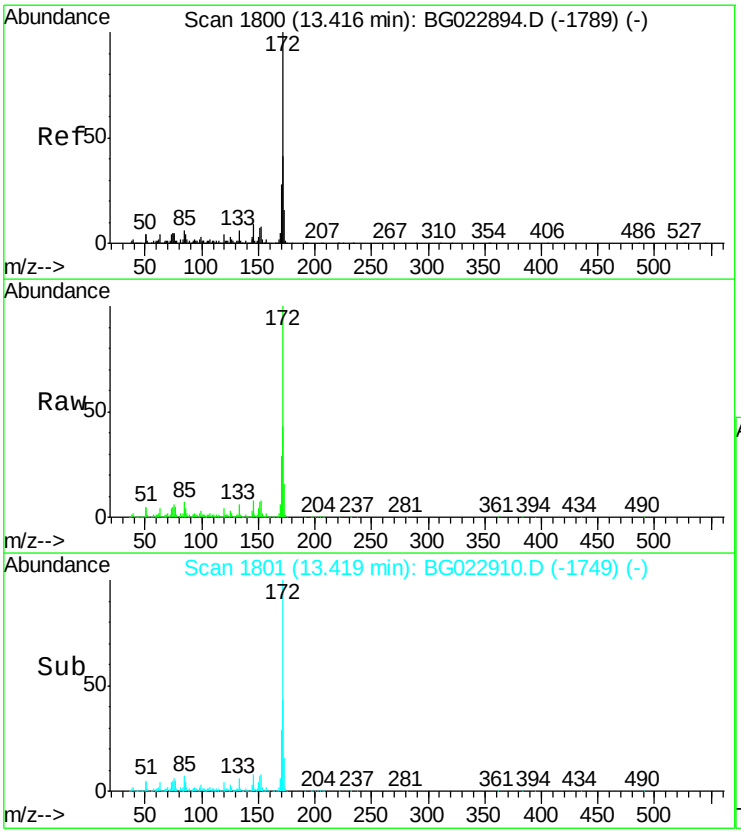
#43
2,4,5-Trichlorophenol
Concen: 45.59 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:196 Resp: 462095

Ion	Ratio	Lower	Upper
196	100		
198	100.7	85.7	128.5
97	49.8	45.5	68.3
132	22.8	18.9	28.3

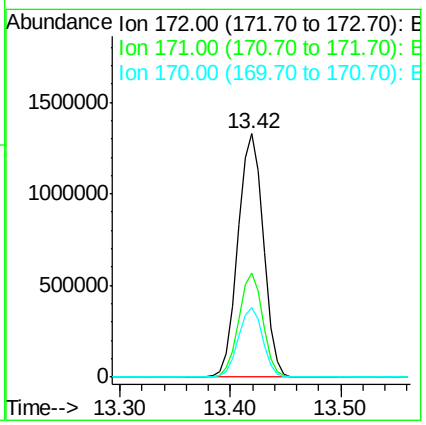


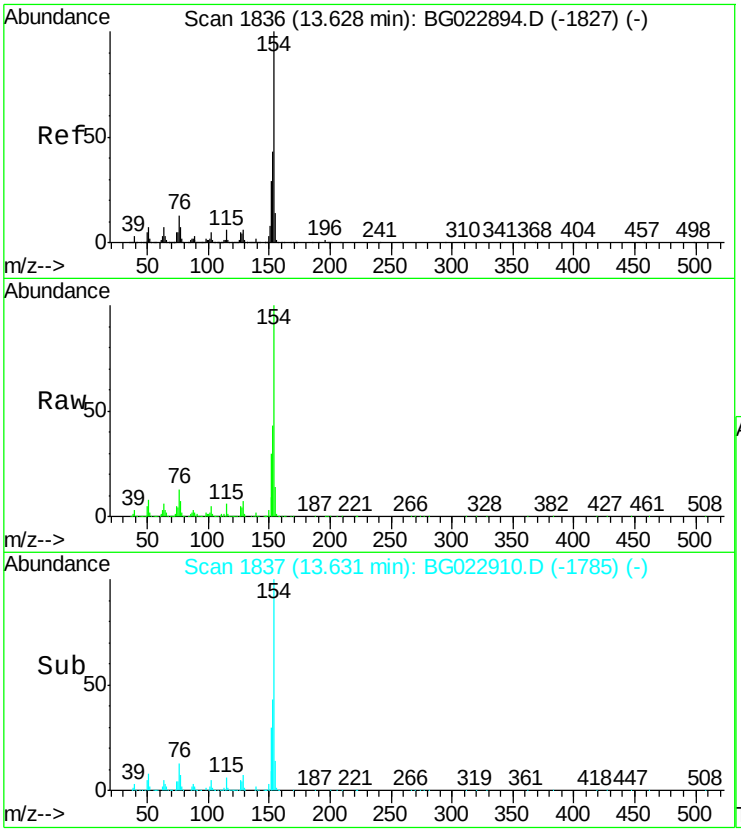


#44
2-Fluorobiphenyl
Concen: 84.95 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:172 Resp: 2149340

Ion	Ratio	Lower	Upper
172	100		
171	42.8	31.6	47.4
170	28.6	21.3	31.9



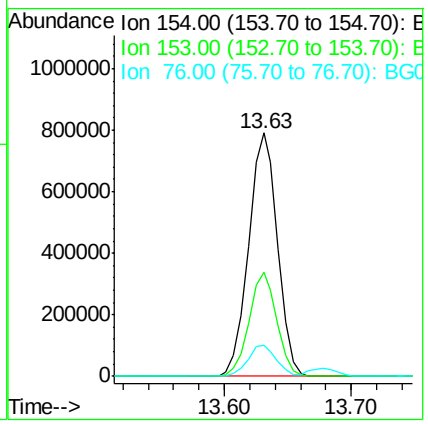


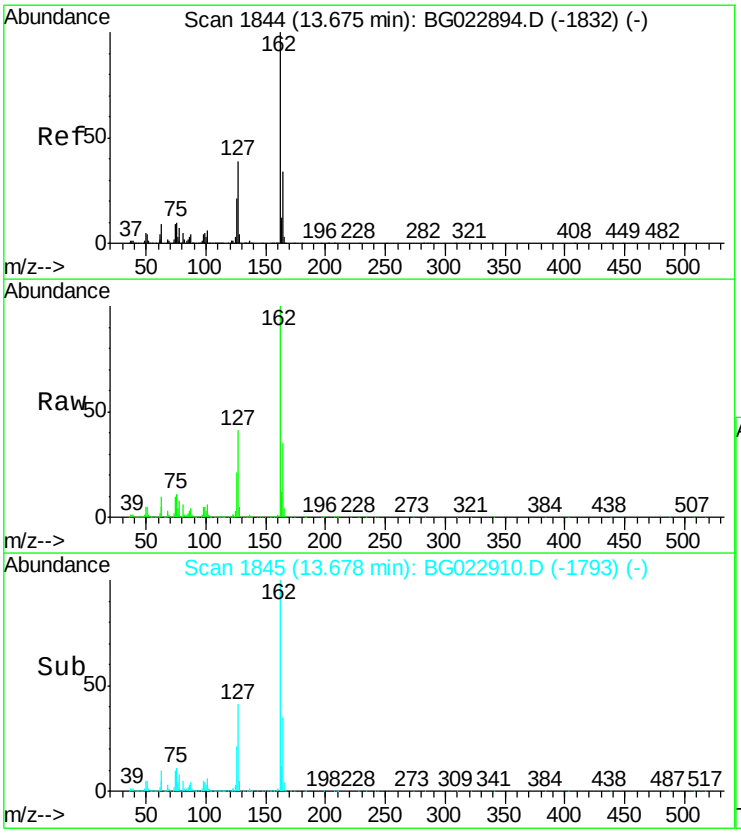
#45
1,1'-Biphenyl
Concen: 41.77 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion:154 Resp: 1248966

Ion	Ratio	Lower	Upper
154	100		
153	42.7	20.2	60.2
76	12.7	0.0	32.9

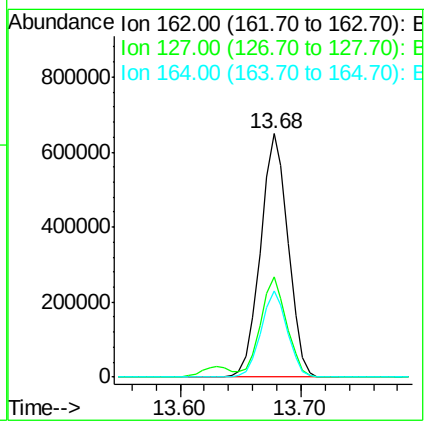


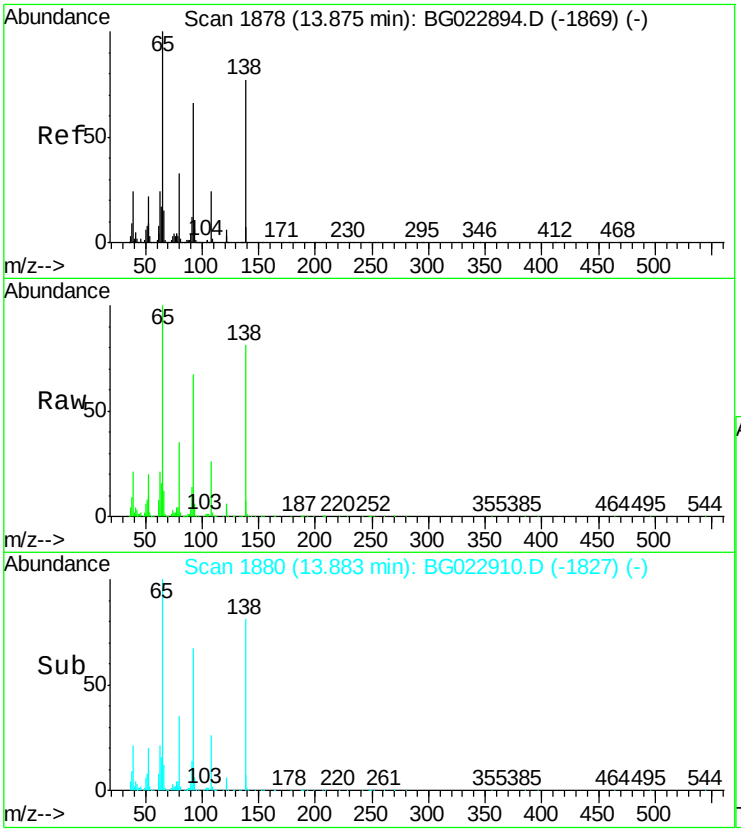


#46
2-Chloronaphthalene
Concen: 42.04 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:162 Resp: 1019813

Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.4	48.6
164	35.4	25.2	37.8



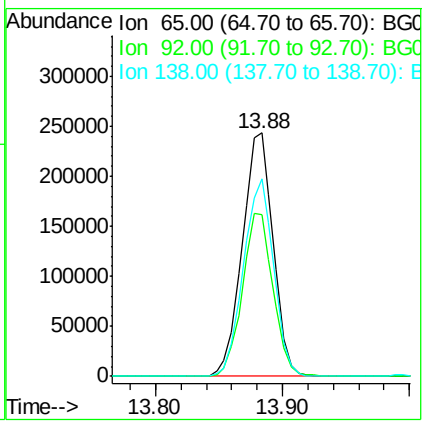


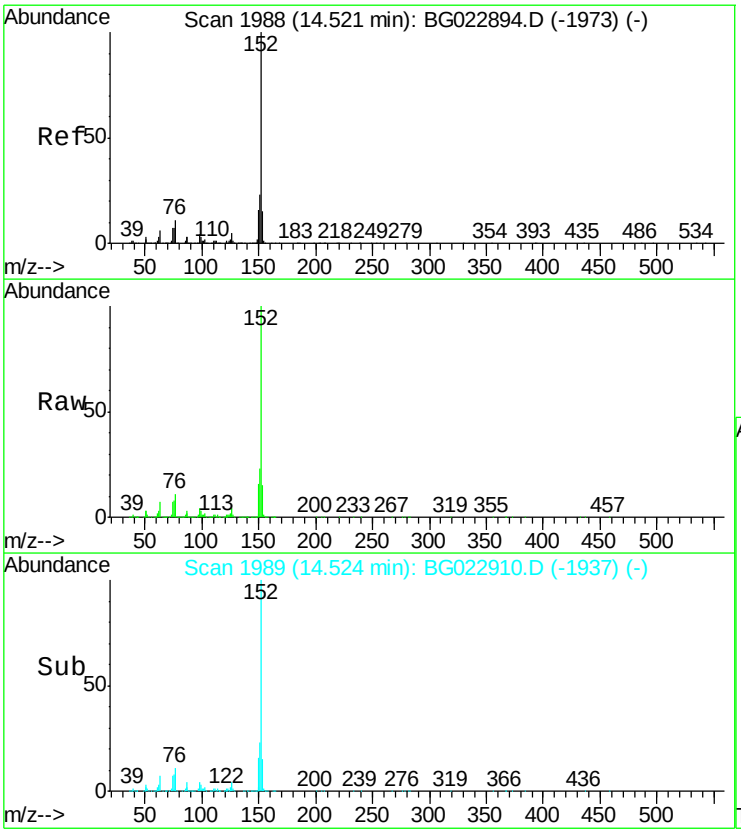
#47
2-Nitroaniline
Concen: 39.77 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Instrument :
BNA_G
ClientSampleId :
MW-3MSD

Tgt Ion: 65 Resp: 411633

Ion	Ratio	Lower	Upper
65	100		
92	66.5	49.4	74.0
138	81.1	58.0	87.0





#48
Acenaphthylene
Concen: 41.52 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022910.D
Acq: 8 Jul 2016 00:43

Tgt Ion:152 Resp: 1510891

Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.6	26.4
153	15.4	11.4	17.2