Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100616\
Data File : BG024194.D
Acq On : 6 Oct 2016 6:31
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG100616

Quant Time: Oct 06 08:42:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG100616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 07:42:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	149969	20.00	ng		0.00
21) Naphthalene-d8	11.13	136	687683	20.00	ng		0.00
38) Acenaphthene-d10	14.92	164	478439	20.00	ng		0.00
63) Phenanthrene-d10	17.66	188	1165868	20.00	ng		0.00
75) Chrysene-d12	21.96	240	1215478	20.00	ng		0.00
86) Perylene-d12	25.42	264	1235937	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.83	112	739366	42.53	ng		0.00
7) Phenol-d6	7.43	99	1103808	43.60	ng		0.00
23) Nitrobenzene-d5	9.48	82	1234177	43.49	ng		0.00
41) 2,4,6-Tribromophenol	16.40	330	581130	48.75	ng		0.00
44) 2-Fluorobiphenyl	13.55	172	2445107	47.82	ng		0.00
78) Terphenyl-d14	20.24	244	3332401	40.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.69	88	147276	44.87	ng		98
3) Pyridine	4.11	79	454987	47.35	ng		94
4) n-Nitrosodimethylamine	4.01	42	254316	41.79	ng		91
6) Aniline	7.63	93	758366	42.71	ng		98
8) 2-Chlorophenol	7.86	128	413650	42.86	ng		99
9) Benzaldehyde	7.44	77	334563	47.96	ng		97
10) Phenol	7.46	94	603115	43.06	ng		95
11) bis(2-Chloroethyl)ether	7.71	93	451999	43.32	ng		97
12) 1,3-Dichlorobenzene	8.19	146	466365	42.58	ng		98
13) 1,4-Dichlorobenzene	8.34	146	464305	41.74	ng		98
14) 1,2-Dichlorobenzene	8.66	146	441087	40.83	ng		98
15) Benzyl Alcohol	8.54	79	503180	43.00	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.82	45	921917	42.12	ng		99
17) 2-Methylphenol	8.73	107	386526	43.49	ng		99
18) Hexachloroethane	9.40	117	180375	41.78	ng		96
19) n-Nitroso-di-n-propylamine	9.11	70	461612	44.00	ng		97
20) 3+4-Methylphenols	9.06	107	547178	43.08	ng		99
22) Acetophenone	9.14	105	708815	42.44	ng	#	95
24) Nitrobenzene	9.52	77	676426	42.91	ng		96
25) Isophorone	10.05	82	1220150	42.74	ng		97
26) 2-Nitrophenol	10.23	139	253720	43.75	ng		95
27) 2,4-Dimethylphenol	10.28	122	476140	40.78	ng		95
28) bis(2-Chloroethoxy)methane	10.52	93	641904	42.12	ng		97
29) 2,4-Dichlorophenol	10.76	162	468794	41.66	ng		97
30) 1,2,4-Trichlorobenzene	10.99	180	512756	41.88	ng		98
31) Naphthalene	11.19	128	1326288	41.10	ng		99
32) Benzoic acid	10.41	122	403142	47.06	ng		97
33) 4-Chloroaniline	11.29	127	622193	41.64	ng		95
34) Hexachlorobutadiene	11.46	225	380001	41.57	ng		97
35) Caprolactam	12.09	113	172162	43.82	ng		99
36) 4-Chloro-3-methylphenol	12.37	107	602867	41.56	ng		95
37) 2-Methylnaphthalene	12.77	142	993474	41.33	ng		100
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	648926	47.68	ng		100
40) Hexachlorocyclopentadiene	13.10	237	467789	50.04	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100616\
Data File : BG024194.D
Acq On : 6 Oct 2016 6:31
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG100616

Quant Time: Oct 06 08:42:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG100616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 07:42:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	452762	49.32	ng		97
43) 2,4,5-Trichlorophenol	13.43	196	468784	49.36	ng		94
45) 1,1'-Biphenyl	13.76	154	1504593	48.63	ng		100
46) 2-Chloronaphthalene	13.81	162	1120507	47.23	ng		98
47) 2-Nitroaniline	14.00	65	477841	51.57	ng		96
48) Acenaphthylene	14.65	152	1781446	48.41	ng		97
49) Dimethylphthalate	14.37	163	1536095	47.98	ng		99
50) 2,6-Dinitrotoluene	14.49	165	341877	50.03	ng		92
51) Acenaphthene	14.98	154	1261204	48.30	ng		99
52) 3-Nitroaniline	14.82	138	328061	49.75	ng		99
53) 2,4-Dinitrophenol	15.02	184	209892	51.27	ng		97
54) Dibenzofuran	15.32	168	1689456	47.83	ng		99
55) 4-Nitrophenol	15.10	139	308440	50.91	ng		89
56) 2,4-Dinitrotoluene	15.26	165	486321	51.41	ng	#	97
57) Fluorene	15.96	166	1451986	47.80	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	440483	49.59	ng		99
59) Diethylphthalate	15.72	149	1582877	47.53	ng		98
60) 4-Chlorophenyl-phenylether	15.95	204	821979	47.51	ng		99
61) 4-Nitroaniline	15.98	138	350175	49.54	ng		98
62) Azobenzene	16.24	77	1583255	47.91	ng		98
64) 4,6-Dinitro-2-methylphenol	16.02	198	312410	44.44	ng		84
65) n-Nitrosodiphenylamine	16.16	169	1362817	41.99	ng		98
66) 4-Bromophenyl-phenylether	16.84	248	560673	42.48	ng		95
67) Hexachlorobenzene	16.96	284	634116	41.73	ng		96
68) Atrazine	17.10	200	567124	50.76	ng		98
69) Pentachlorophenol	17.30	266	423853	45.20	ng		96
70) Phenanthrene	17.70	178	2258064	41.79	ng		99
71) Anthracene	17.80	178	2298379	41.60	ng		97
72) Carbazole	18.06	167	2067878	41.61	ng		98
73) Di-n-butylphthalate	18.60	149	2390221	42.98	ng		100
74) Fluoranthene	19.69	202	2545170	41.69	ng		100
76) Benzidine	19.86	184	1412928	49.55	ng		99
77) Pyrene	20.05	202	2588447	41.56	ng		96
79) Butylbenzylphthalate	20.92	149	1157825	43.43	ng		94
80) Benzo(a)anthracene	21.94	228	2657591	41.81	ng		97
81) 3,3'-Dichlorobenzidine	21.84	252	1108926	42.78	ng		97
82) Chrysene	22.01	228	2542918	41.93	ng		97
83) Bis(2-ethylhexyl)phthalate	21.82	149	1583943	42.68	ng		98
84) Di-n-octyl phthalate	23.12	149	2634257	42.23	ng		100
85) Indeno(1,2,3-cd)pyrene	29.40	276	3186770	42.54	ng	#	98
87) Benzo(b)fluoranthene	24.31	252	2662612	41.06	ng		98
88) Benzo(k)fluoranthene	24.39	252	2678704	41.58	ng		98
89) Benzo(a)pyrene	25.25	252	2555807	40.73	ng		99
90) Dibenzo(a,h)anthracene	29.48	278	2600557	40.82	ng		99
91) Benzo(g,h,i)perylene	30.65	276	2587517	41.31	ng		97

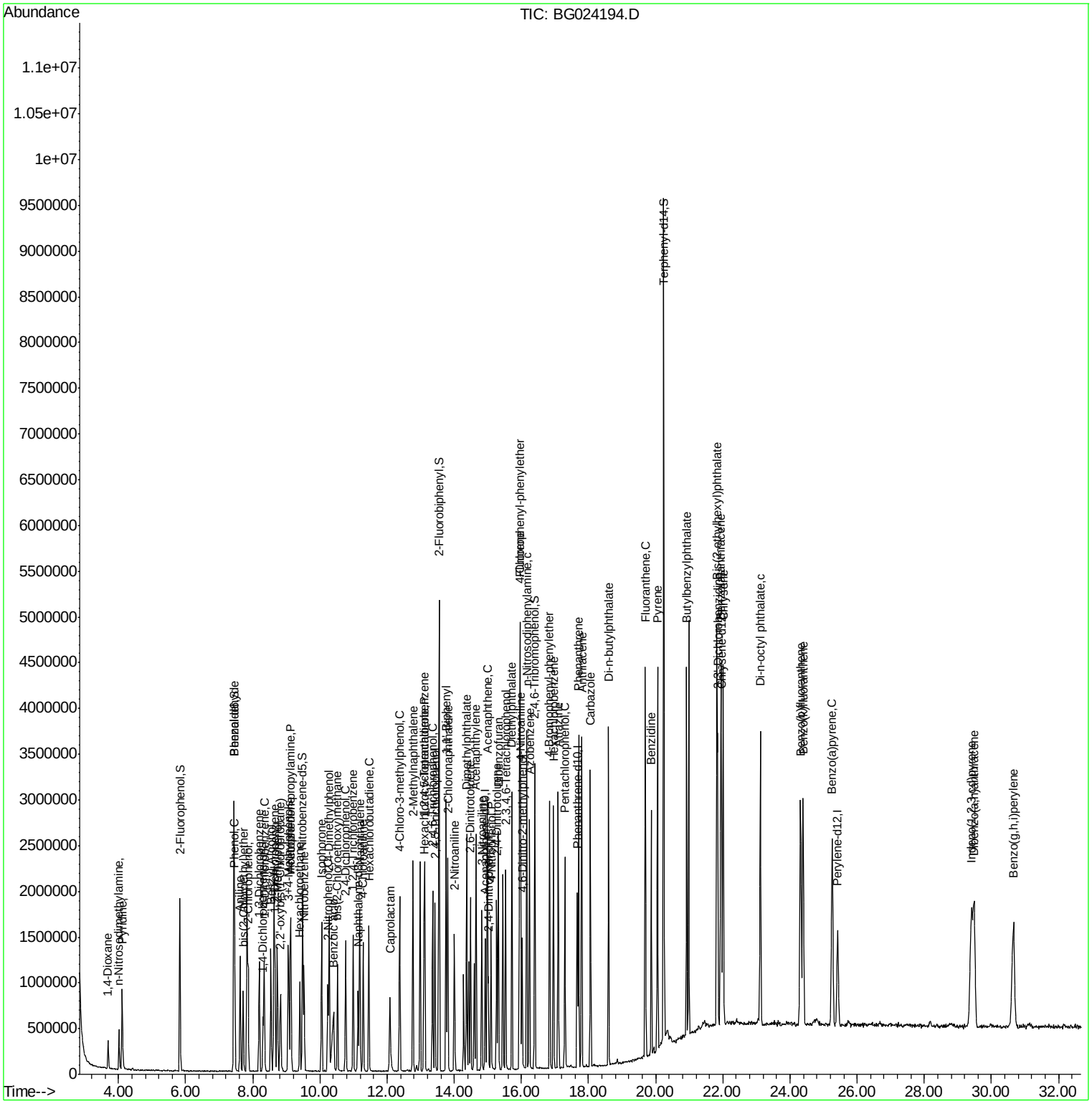
(#) = qualifier out of range (m) = manual integration (+) = signals summed

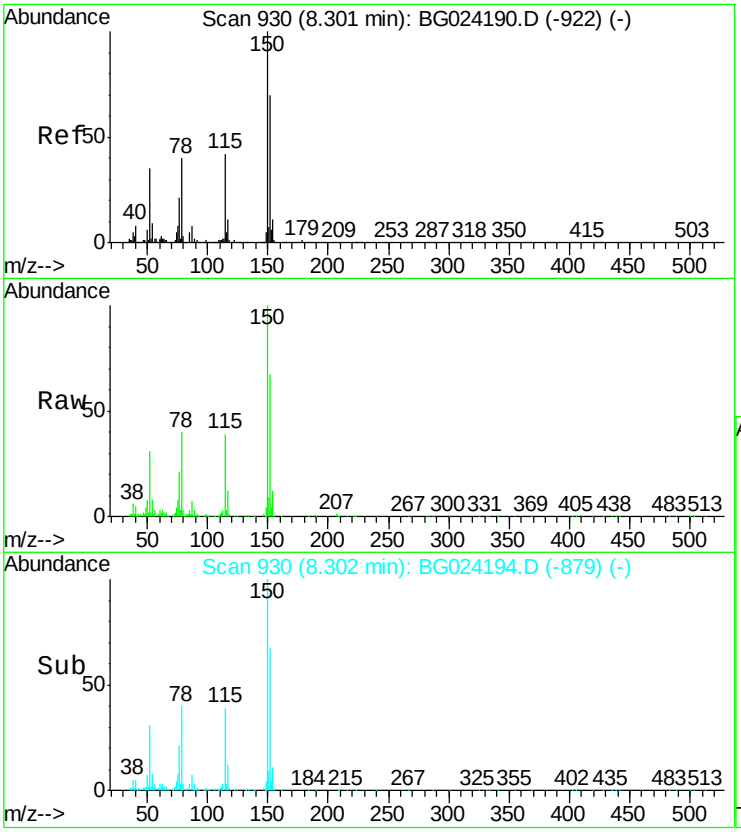
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100616\
Data File : BG024194.D
Acq On : 6 Oct 2016 6:31
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Quant Time: Oct 06 08:42:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG100616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 07:42:13 2016
Response via : Initial Calibration



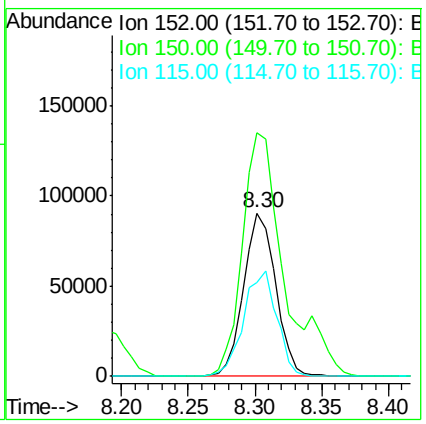


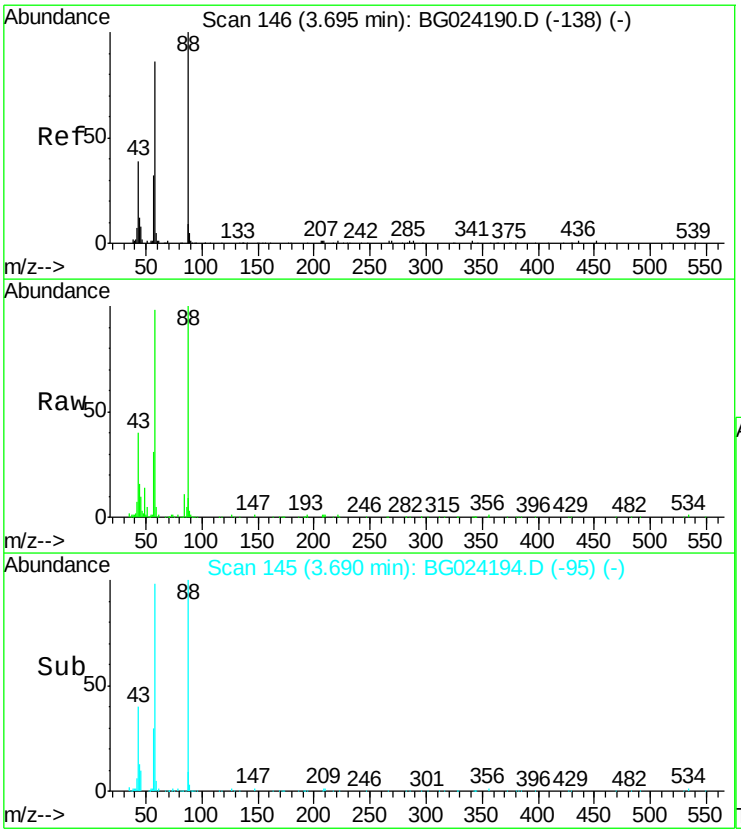
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.30 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:152 Resp: 149969

Ion	Ratio	Lower	Upper
152	100		
150	149.4	114.0	171.0
115	57.8	48.1	72.1

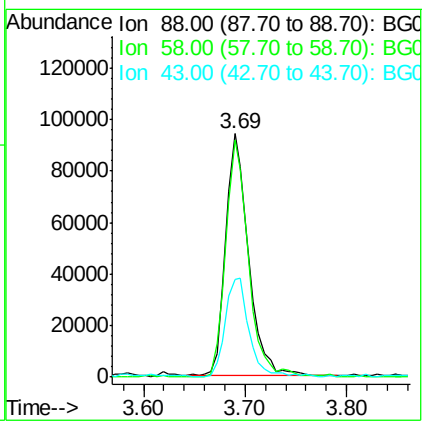


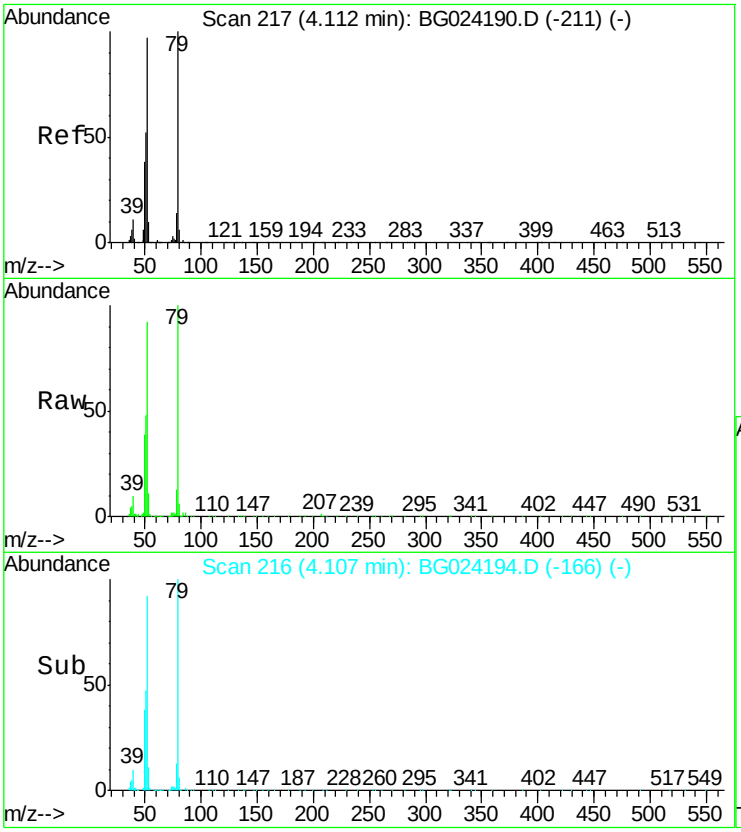


#2
1,4-Dioxane
Concen: 44.87 ng
RT: 3.69 min Scan# 145
Delta R.T. -0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion: 88 Resp: 147276

Ion	Ratio	Lower	Upper
88	100		
58	97.3	79.4	119.2
43	43.0	33.8	50.6



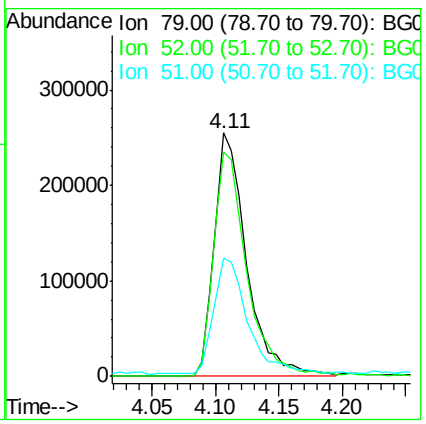


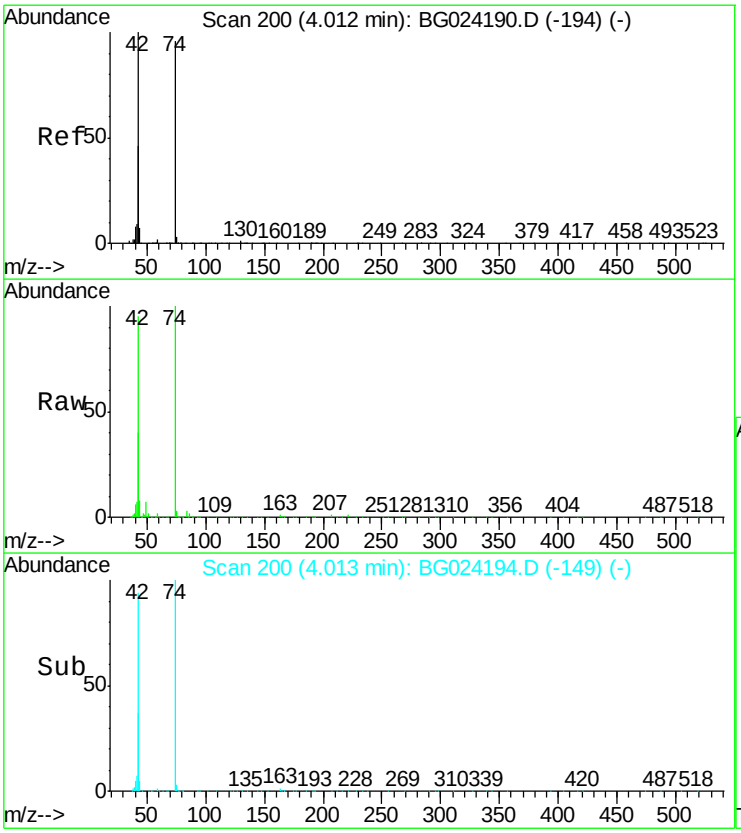
#3
Pyridine
Concen: 47.35 ng
RT: 4.11 min Scan# 216
Delta R.T. -0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion: 79 Resp: 454987

Ion	Ratio	Lower	Upper
79	100		
52	92.2	77.8	116.6
51	48.5	43.2	64.8

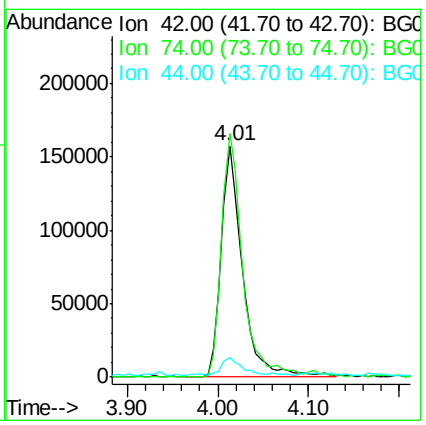


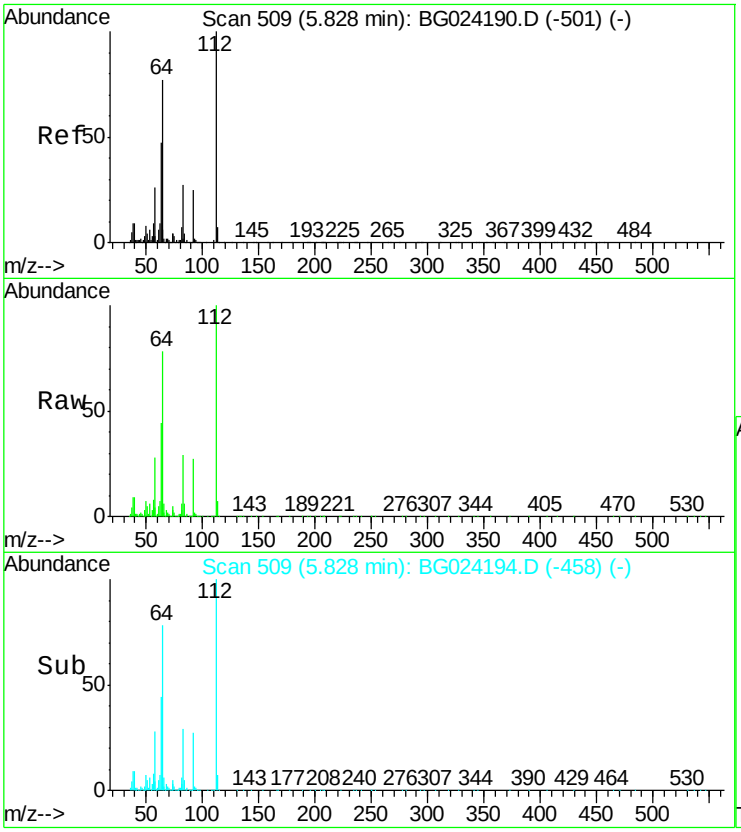


#4
n-Nitrosodimethylamine
Concen: 41.79 ng
RT: 4.01 min Scan# 200
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion: 42 Resp: 254316

Ion	Ratio	Lower	Upper
42	100		
74	105.4	76.7	115.1
44	8.4	6.1	9.1



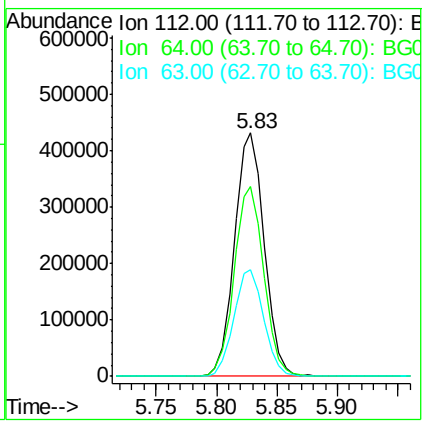


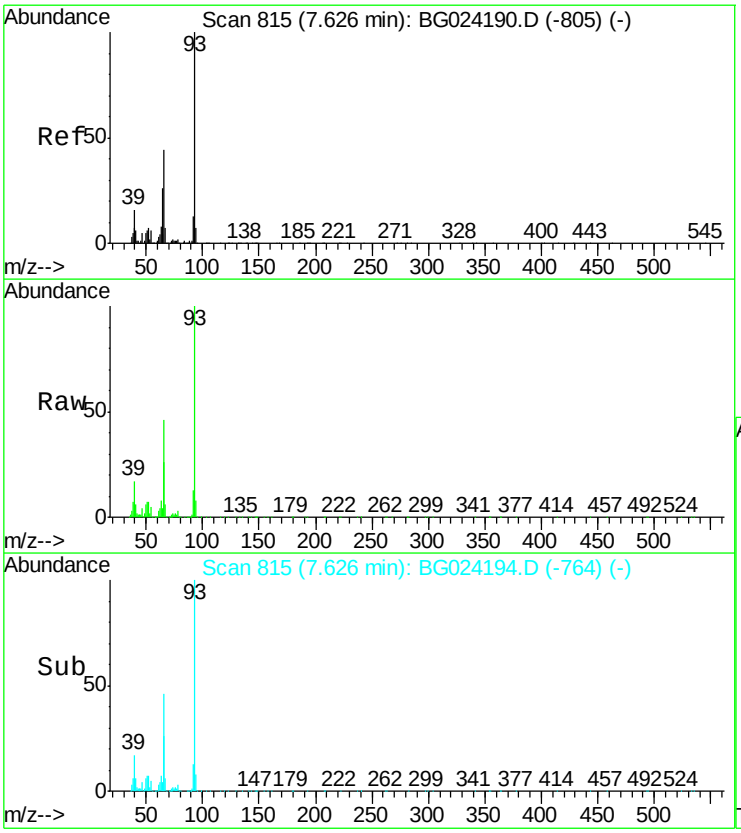
#5
2-Fluorophenol
Concen: 42.53 ng
RT: 5.83 min Scan# 509
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:112 Resp: 739366

Ion	Ratio	Lower	Upper
112	100		
64	77.9	61.8	92.6
63	43.8	37.2	55.8

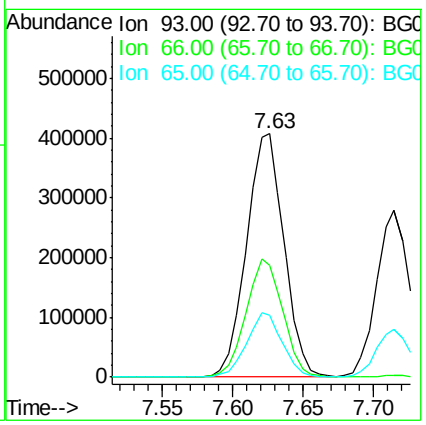


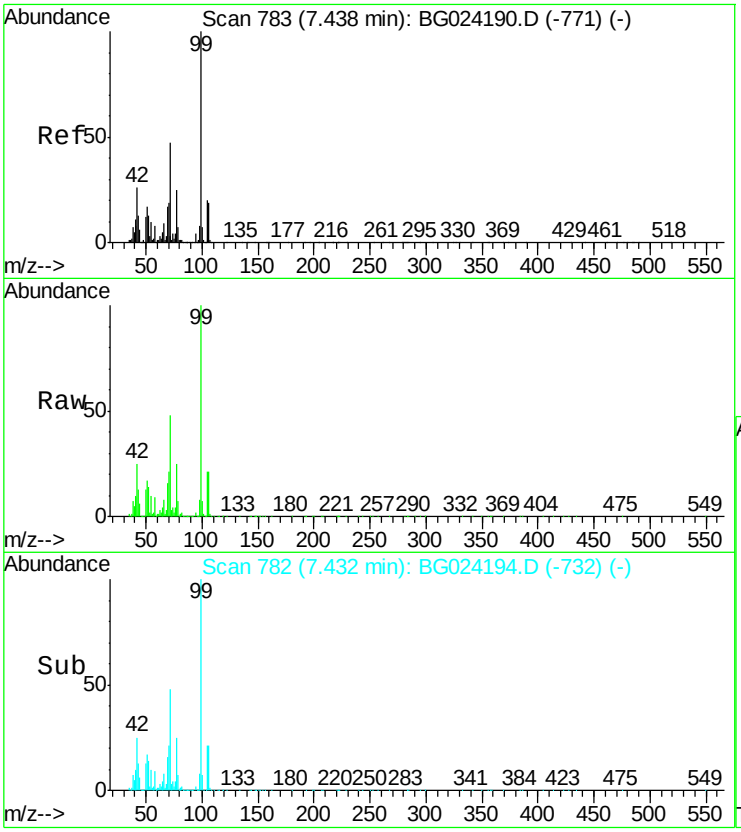


#6
Aniline
Concen: 42.71 ng
RT: 7.63 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion: 93 Resp: 758366

Ion	Ratio	Lower	Upper
93	100		
66	45.8	35.4	53.2
65	25.5	21.2	31.8



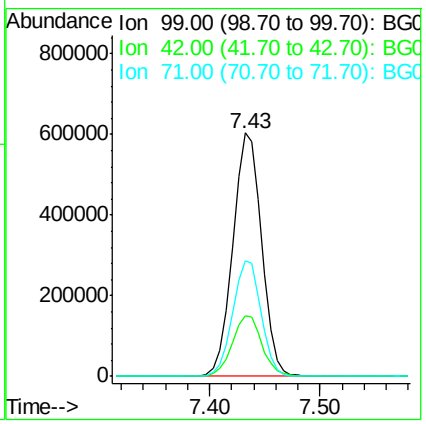


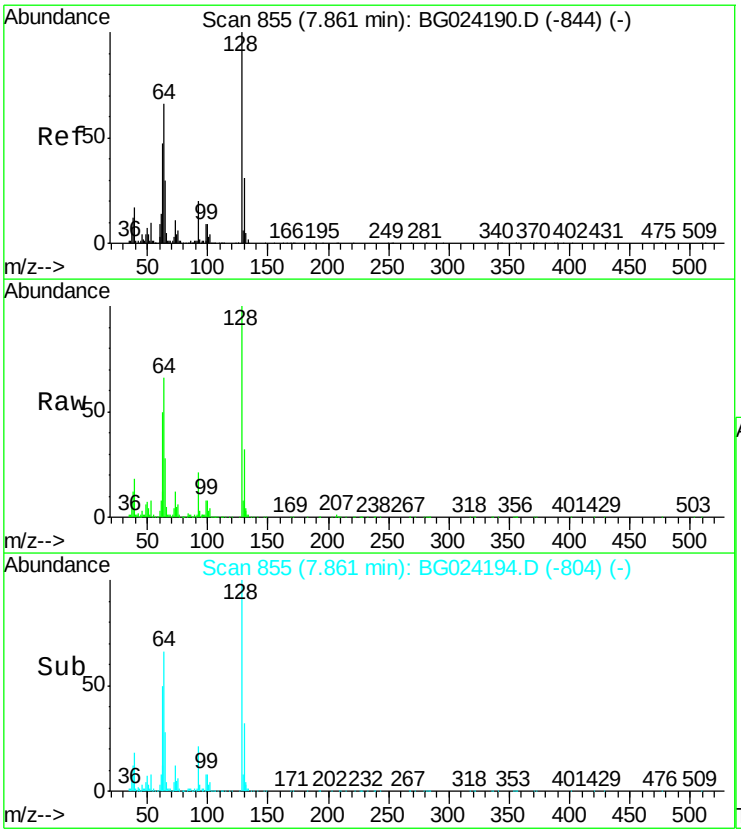
#7
Phenol-d6
Concen: 43.60 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion: 99 Resp: 1103808

Ion	Ratio	Lower	Upper
99	100		
42	24.6	20.5	30.7
71	47.7	37.6	56.4

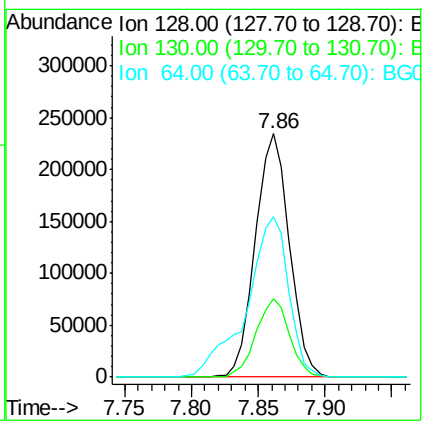


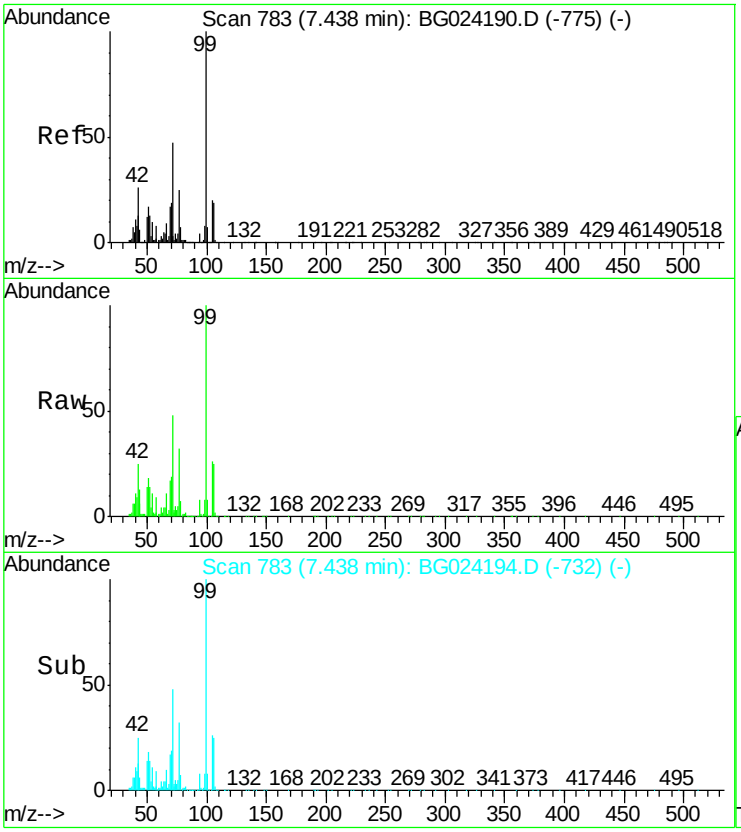


#8
2-Chlorophenol
Concen: 42.86 ng
RT: 7.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:128 Resp: 413650

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.4	51.4
64	66.0	46.6	86.6



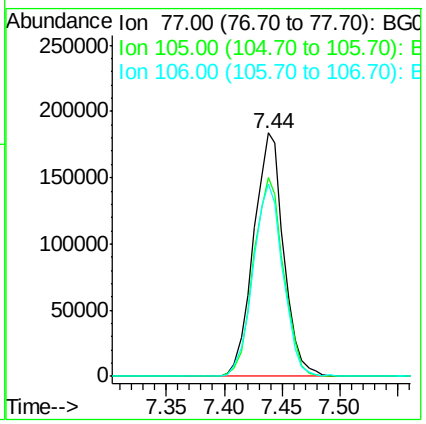


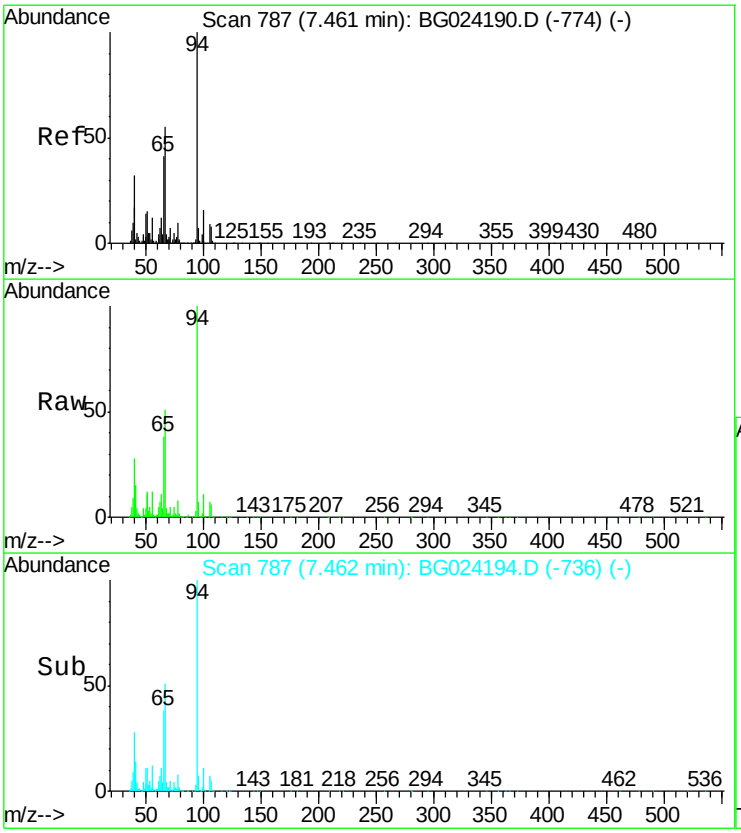
#9
Benzaldehyde
Concen: 47.96 ng
RT: 7.44 min Scan# 783
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion: 77 Resp: 334563

Ion	Ratio	Lower	Upper
77	100		
105	81.7	60.9	100.9
106	79.3	55.1	95.1

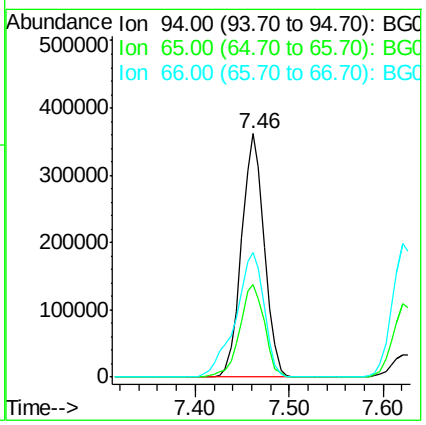


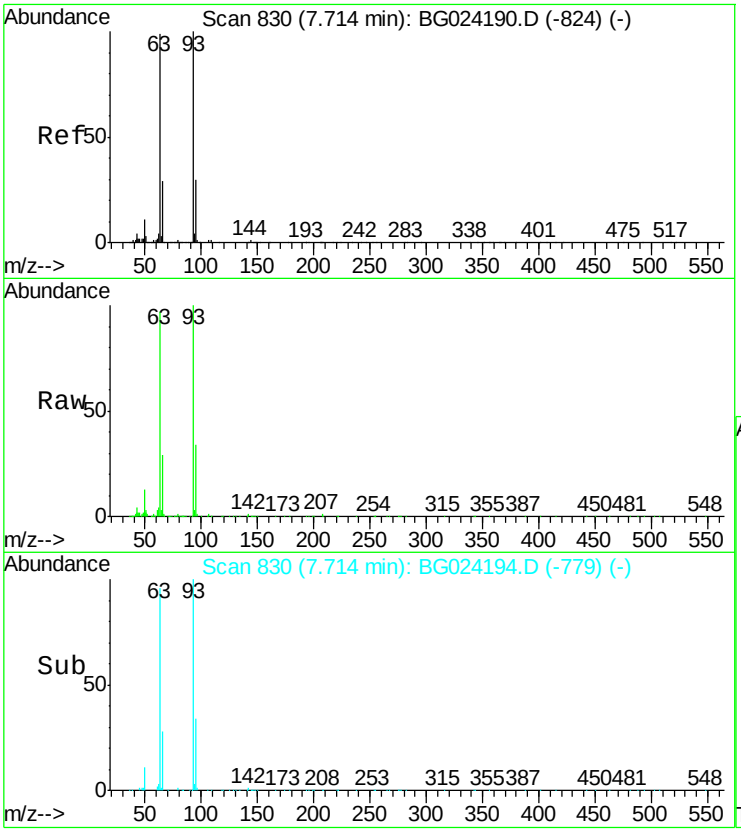


#10
Phenol
Concen: 43.06 ng
RT: 7.46 min Scan# 787
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion: 94 Resp: 603115

Ion	Ratio	Lower	Upper
94	100		
65	38.0	20.6	60.6
66	51.3	35.5	75.5



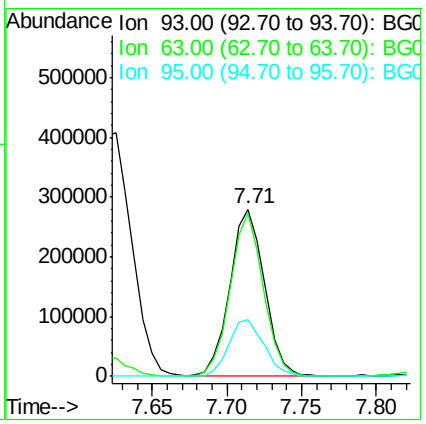


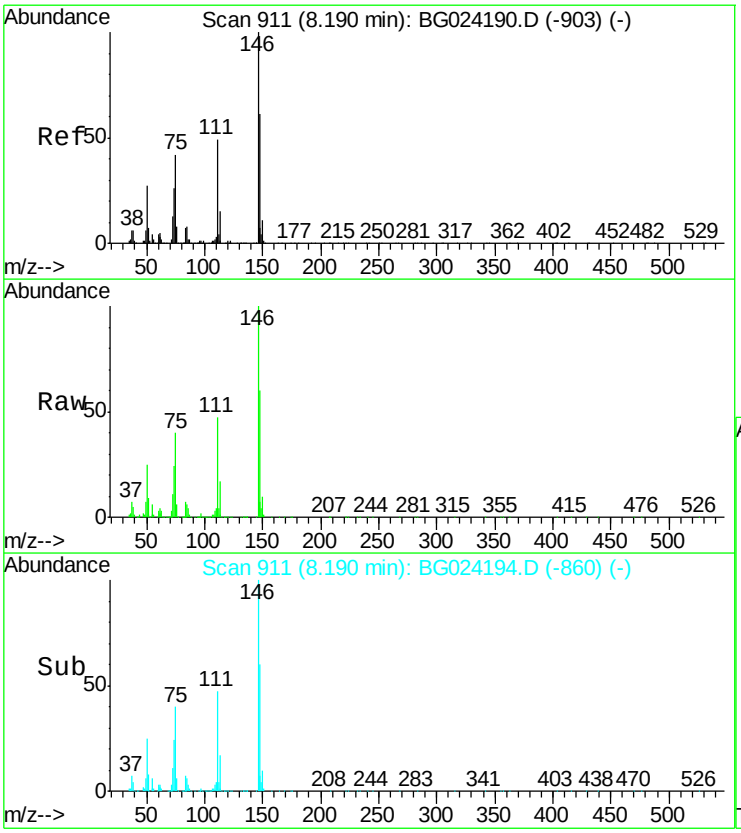
#11
bis(2-Chloroethyl)ether
Concen: 43.32 ng
RT: 7.71 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion: 93 Resp: 451999

Ion	Ratio	Lower	Upper
93	100		
63	97.1	78.5	118.5
95	33.9	9.8	49.8

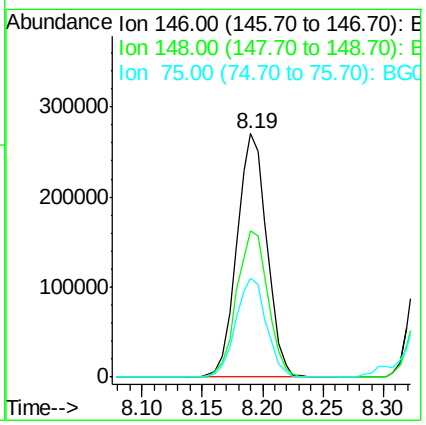


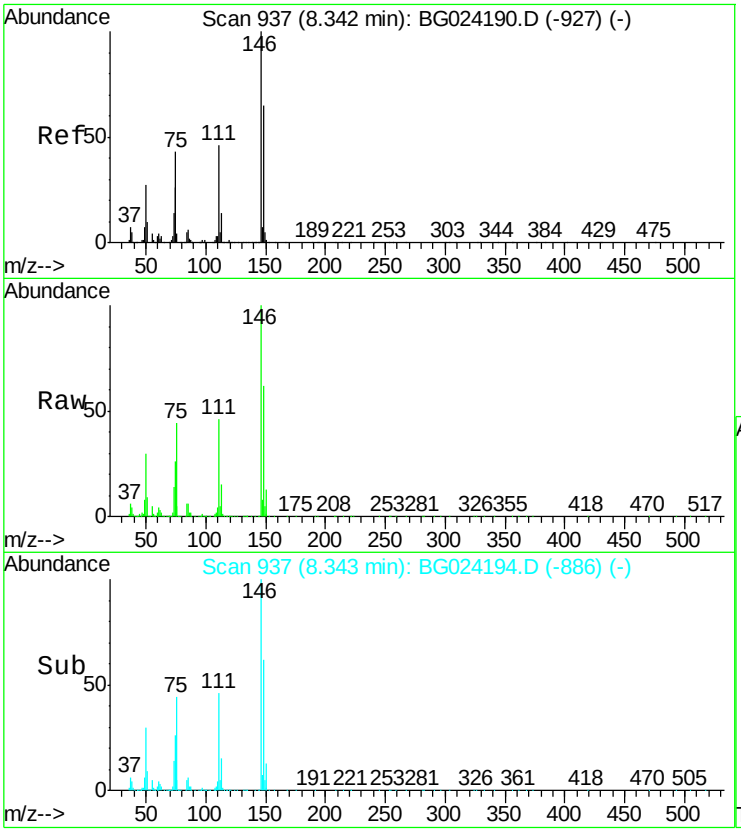


#12
1,3-Dichlorobenzene
Concen: 42.58 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:146 Resp: 466365

Ion	Ratio	Lower	Upper
146	100		
148	60.3	49.2	73.8
75	40.4	33.4	50.2



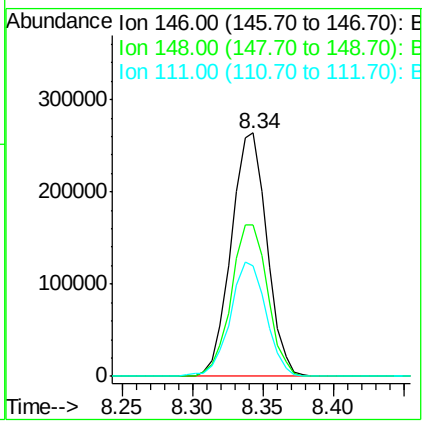


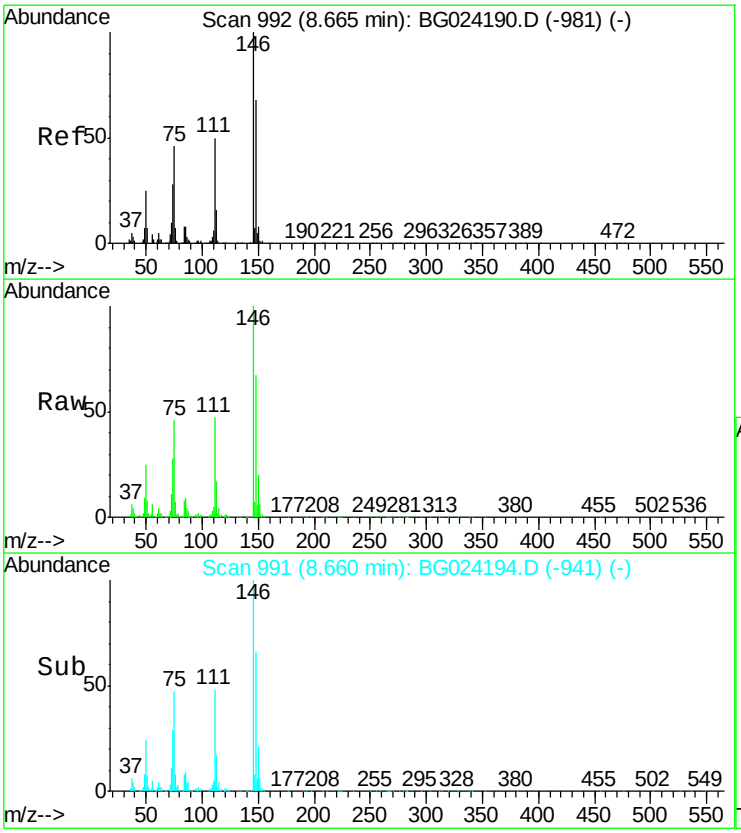
#13
1,4-Dichlorobenzene
Concen: 41.74 ng
RT: 8.34 min Scan# 937
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:146 Resp: 464305

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.2
111	45.6	37.0	55.6

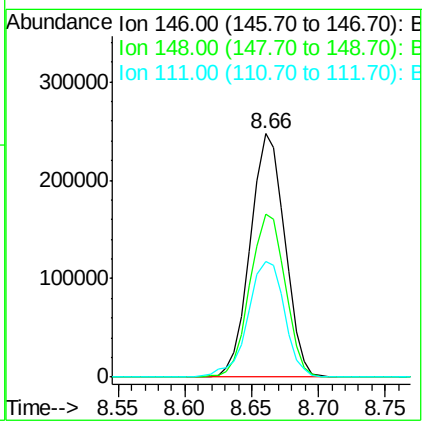


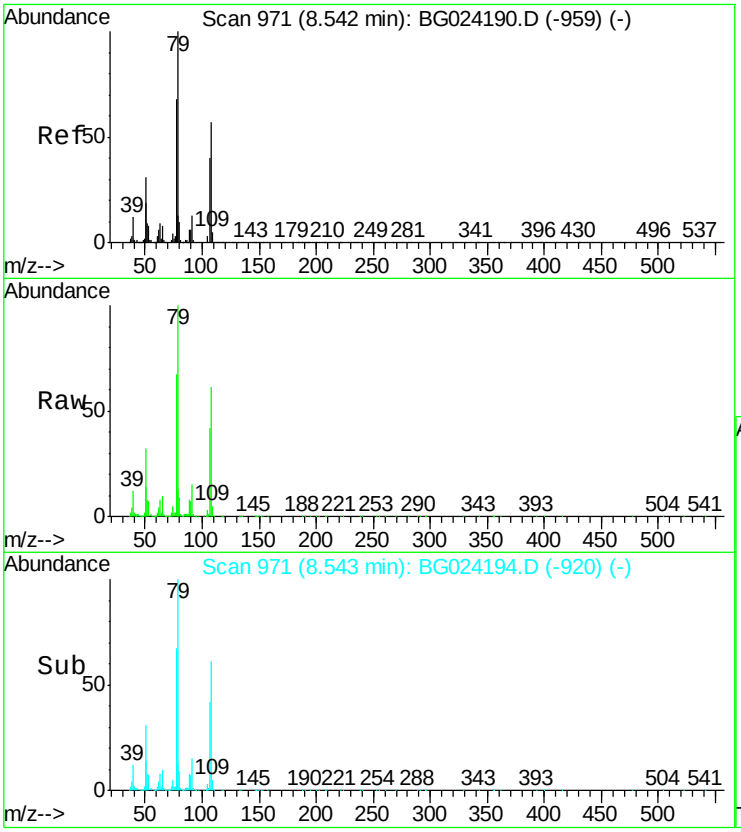


#14
1,2-Dichlorobenzene
Concen: 40.83 ng
RT: 8.66 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:146 Resp: 441087

Ion	Ratio	Lower	Upper
146	100		
148	67.1	54.6	81.8
111	47.5	39.7	59.5



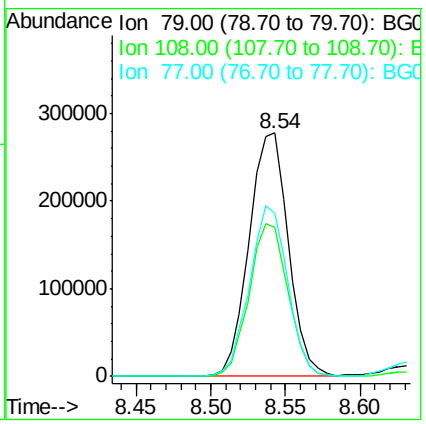


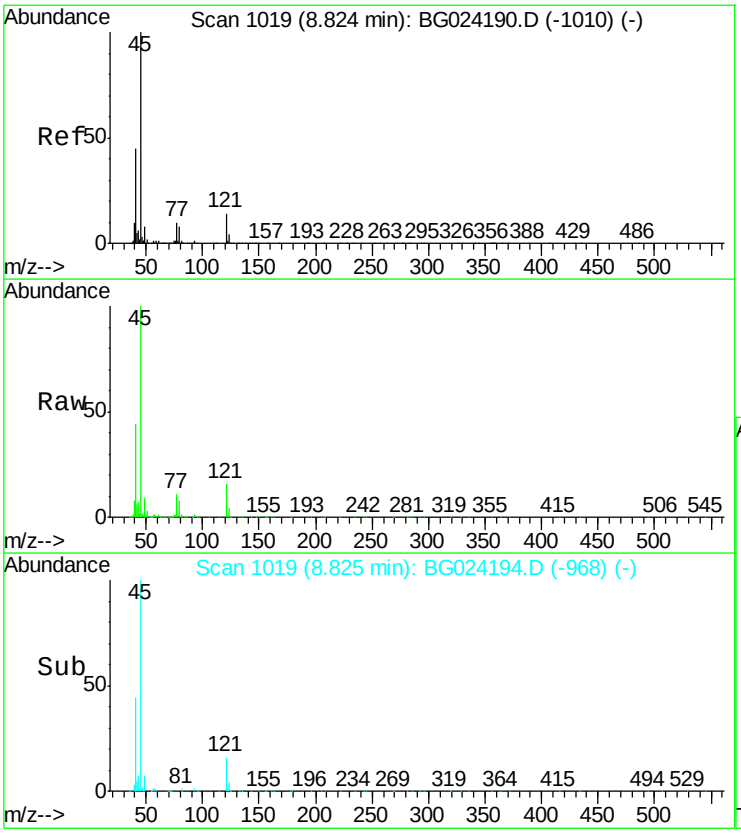
#15
Benzyl Alcohol
Concen: 43.00 ng
RT: 8.54 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion: 79 Resp: 503180

Ion	Ratio	Lower	Upper
79	100		
108	61.4	45.5	68.3
77	66.8	54.3	81.5

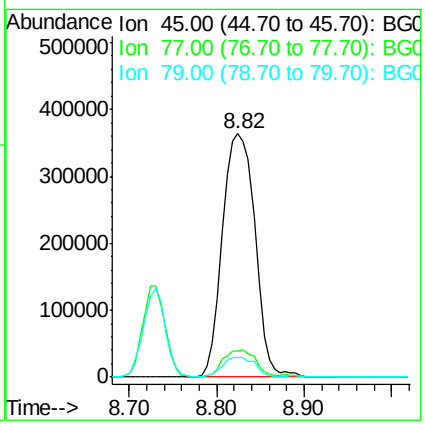


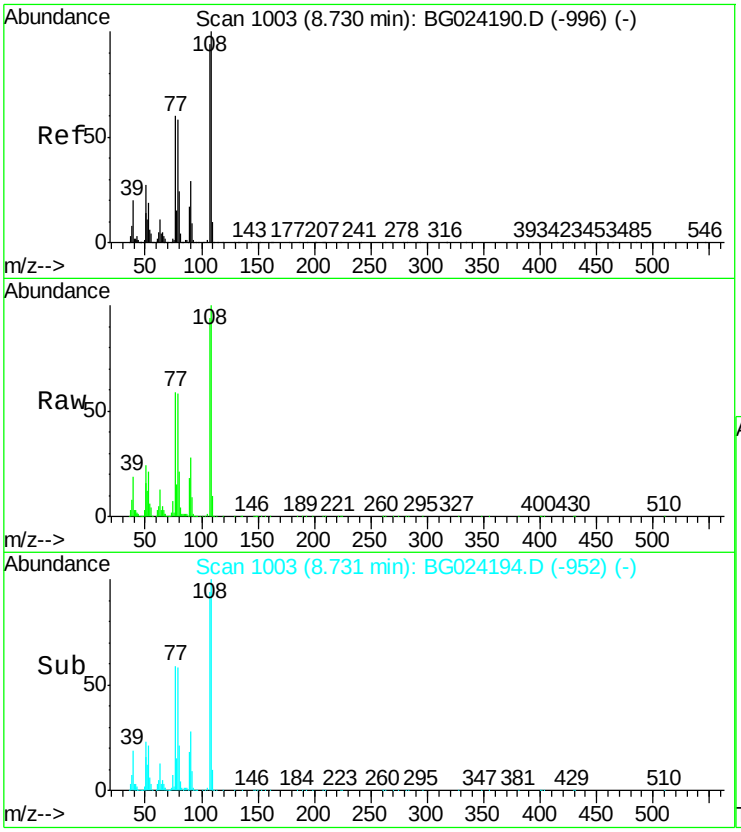


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.12 ng
RT: 8.82 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion: 45 Resp: 921917

Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.6
79	8.0	0.0	28.5



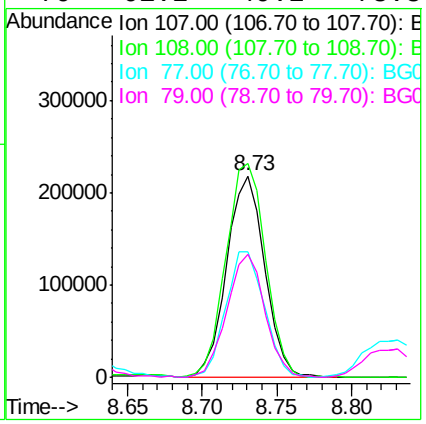


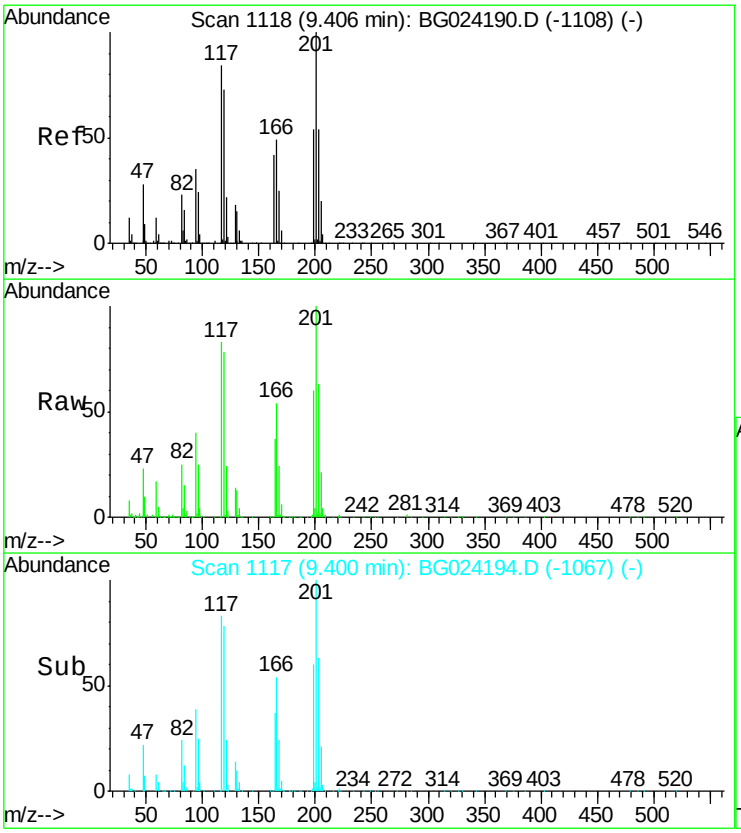
#17
2-Methylphenol
Concen: 43.49 ng
RT: 8.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:107 Resp: 386526

Ion	Ratio	Lower	Upper
107	100		
108	106.1	85.6	128.4
77	62.6	51.4	77.2
79	61.2	49.2	73.8

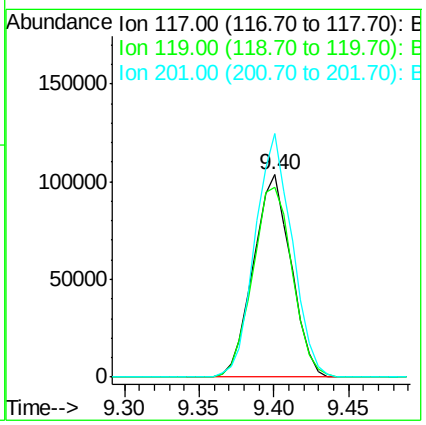


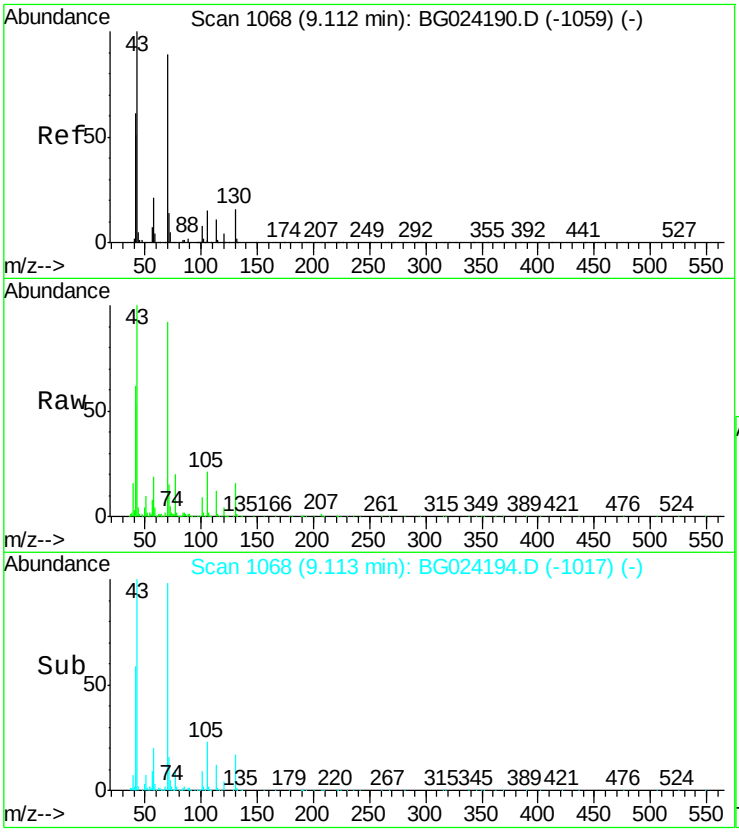


#18
Hexachloroethane
Concen: 41.78 ng
RT: 9.40 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:117 Resp: 180375

Ion	Ratio	Lower	Upper
117	100		
119	94.2	69.8	104.6
201	120.4	95.4	143.0



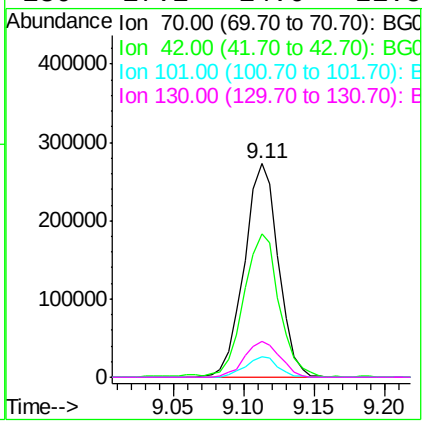


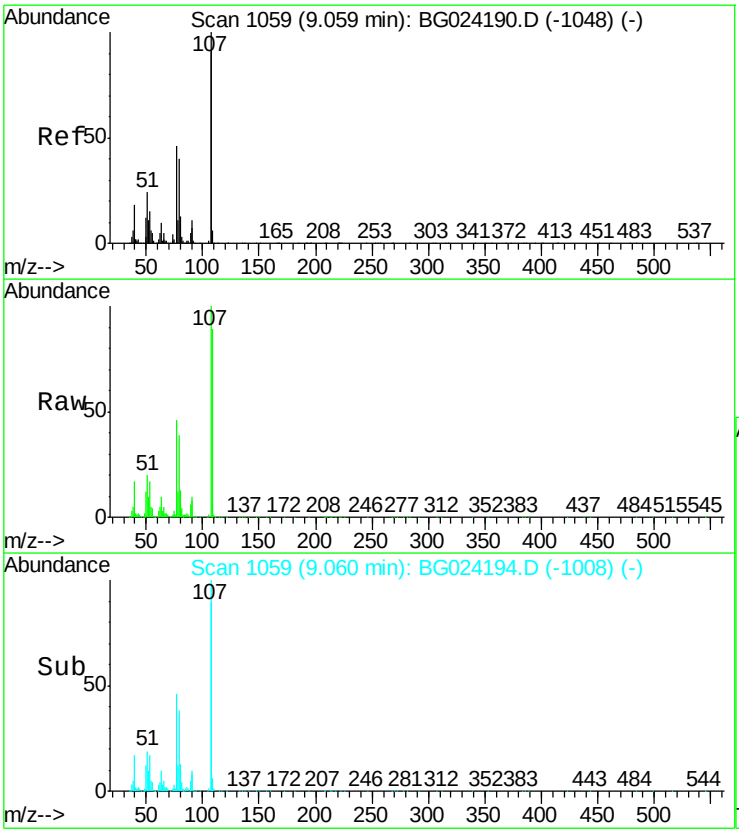
#19
n-Nitroso-di-n-propylamine
Concen: 44.00 ng
RT: 9.11 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion: 70 Resp: 461612

Ion	Ratio	Lower	Upper
70	100		
42	67.3	56.1	84.1
101	9.5	7.5	11.3
130	17.1	14.6	21.8

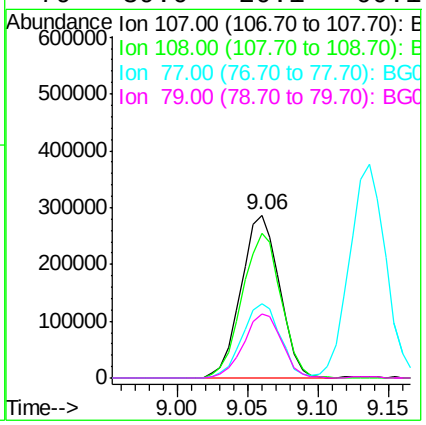


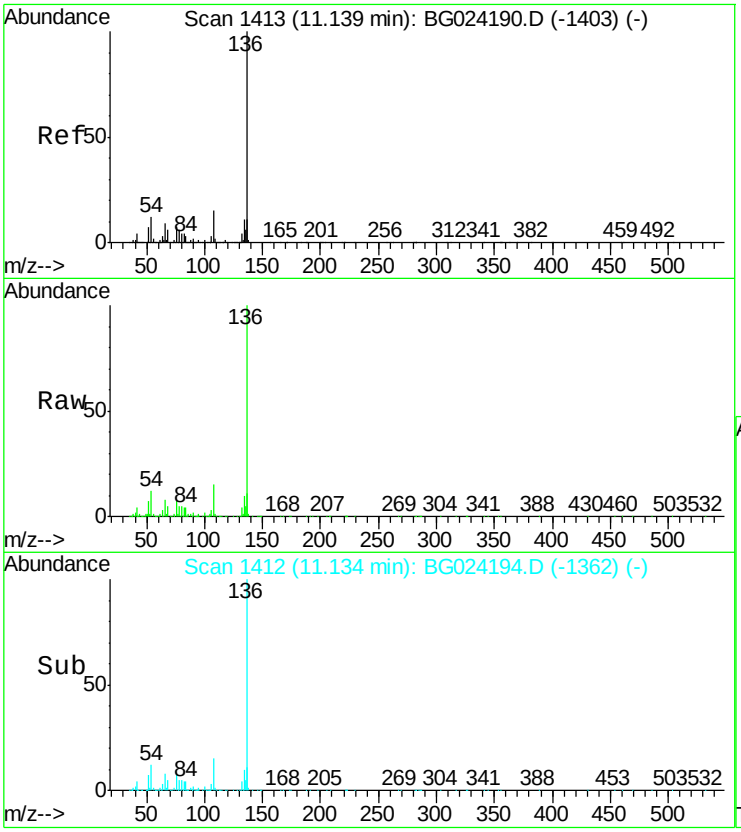


#20
3+4-Methylphenols
Concen: 43.08 ng
RT: 9.06 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:107 Resp: 547178

Ion	Ratio	Lower	Upper
107	100		
108	89.1	70.8	110.8
77	45.6	25.8	65.8
79	39.0	20.1	60.1



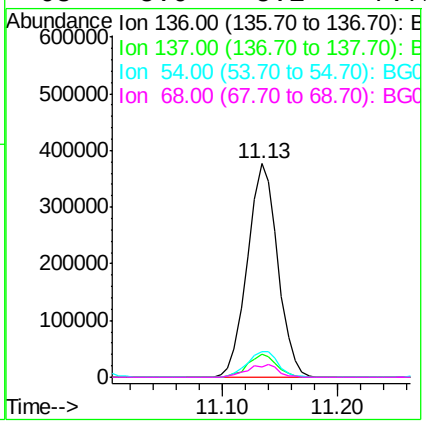


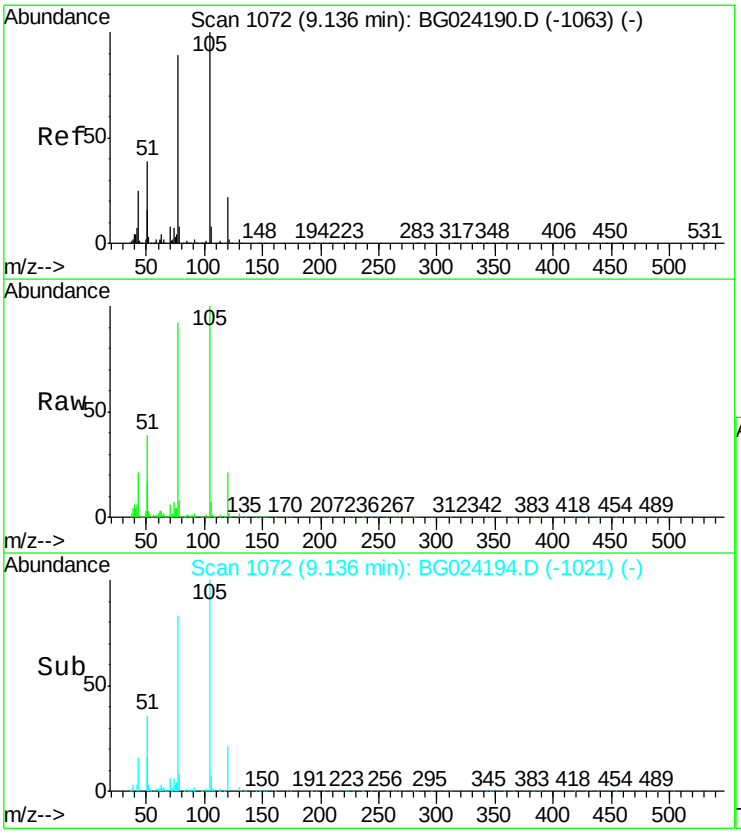
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:136 Resp: 687683

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	12.0	9.3	13.9
68	5.0	5.1	7.7#

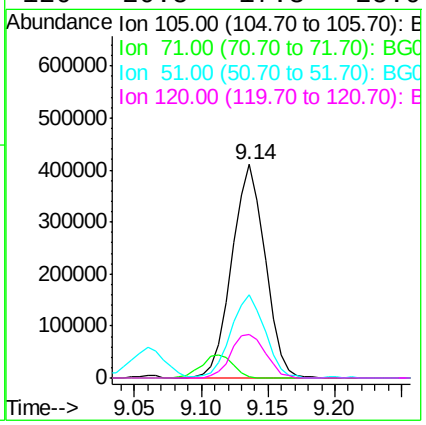


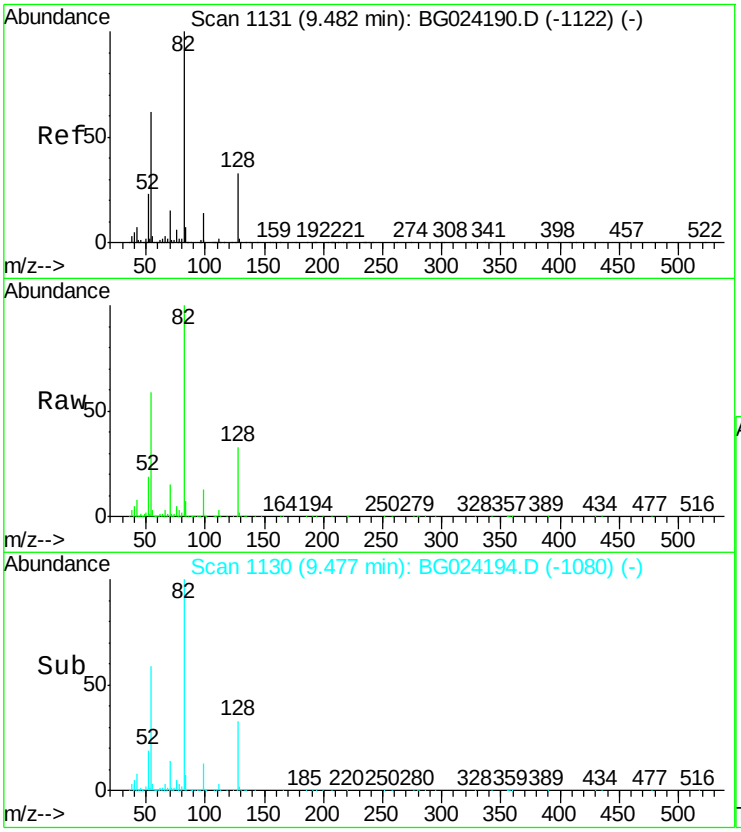


#22
Acetophenone
Concen: 42.44 ng
RT: 9.14 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:105 Resp: 708815

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.9	1.3#
51	38.8	34.0	51.0
120	20.5	17.3	25.9



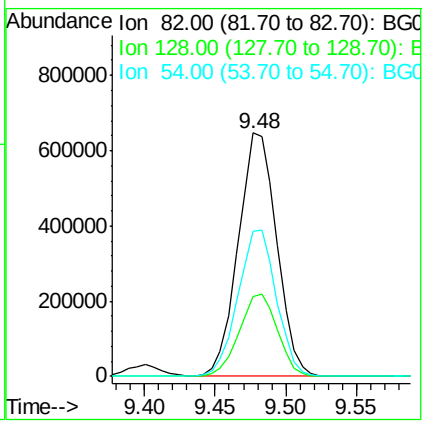


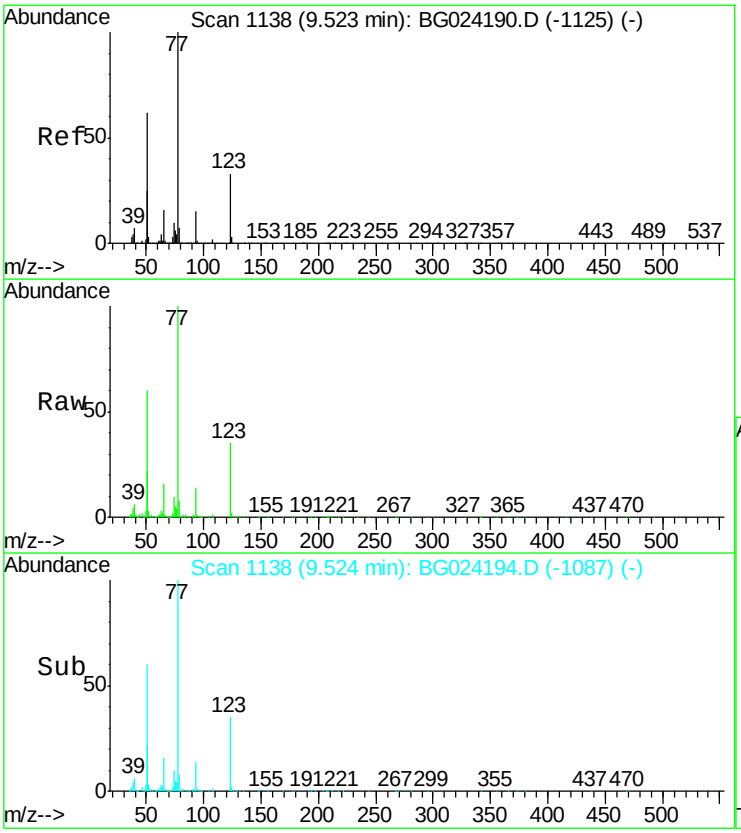
#23
Nitrobenzene-d5
Concen: 43.49 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion: 82 Resp: 1234177

Ion	Ratio	Lower	Upper
82	100		
128	32.8	26.4	39.6
54	59.5	49.4	74.2

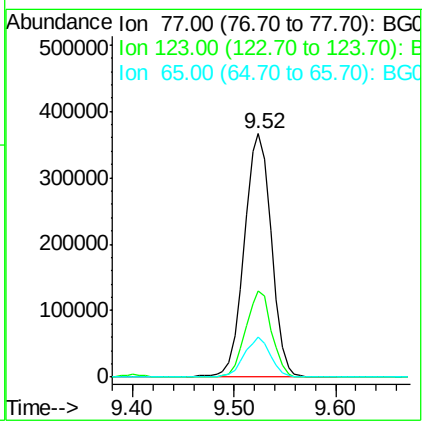


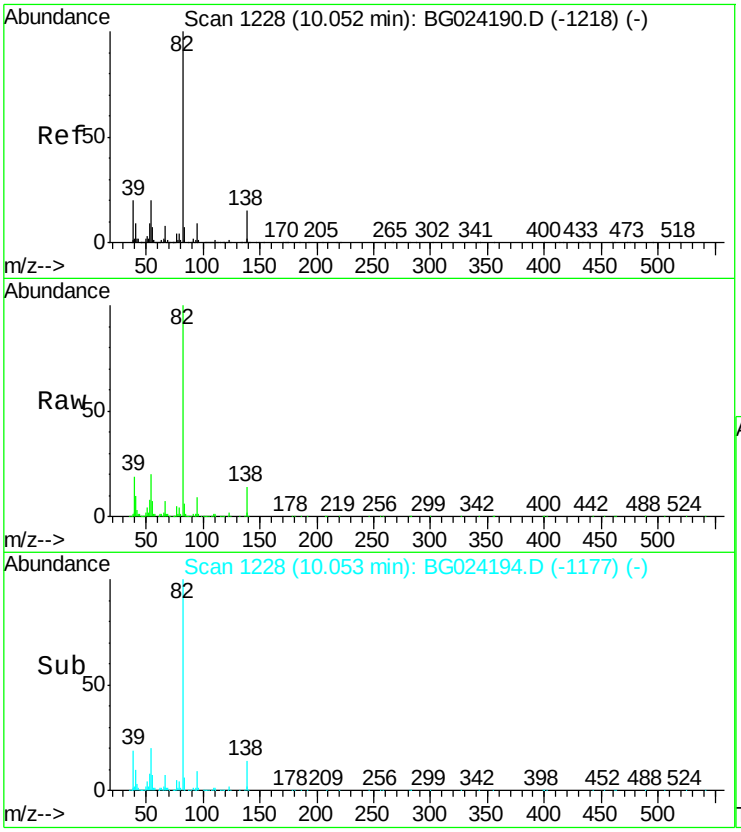


#24
Nitrobenzene
Concen: 42.91 ng
RT: 9.52 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion: 77 Resp: 676426

Ion	Ratio	Lower	Upper
77	100		
123	35.3	26.1	39.1
65	16.4	12.4	18.6



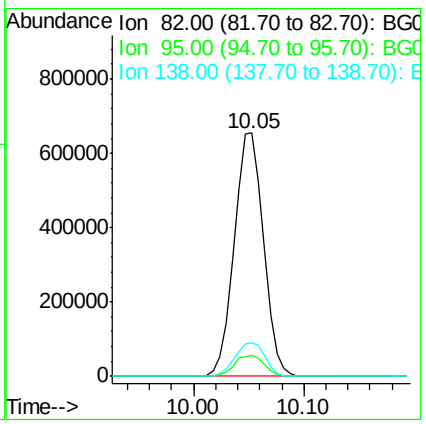


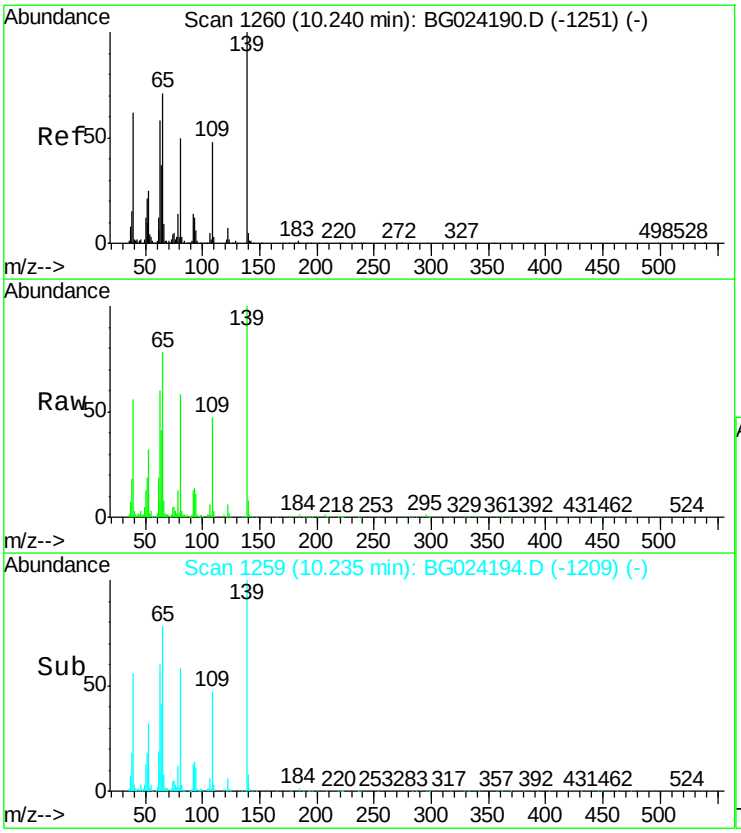
#25
Isophorone
Concen: 42.74 ng
RT: 10.05 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion: 82 Resp: 1220150

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.5	11.3
138	14.0	12.3	18.5

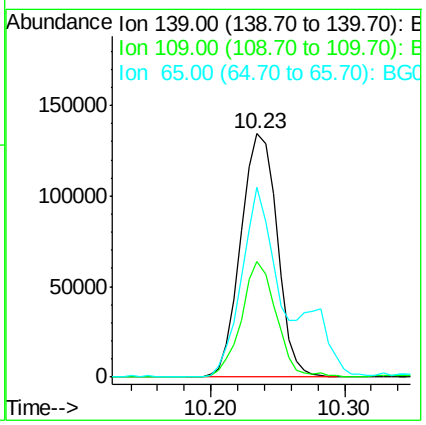


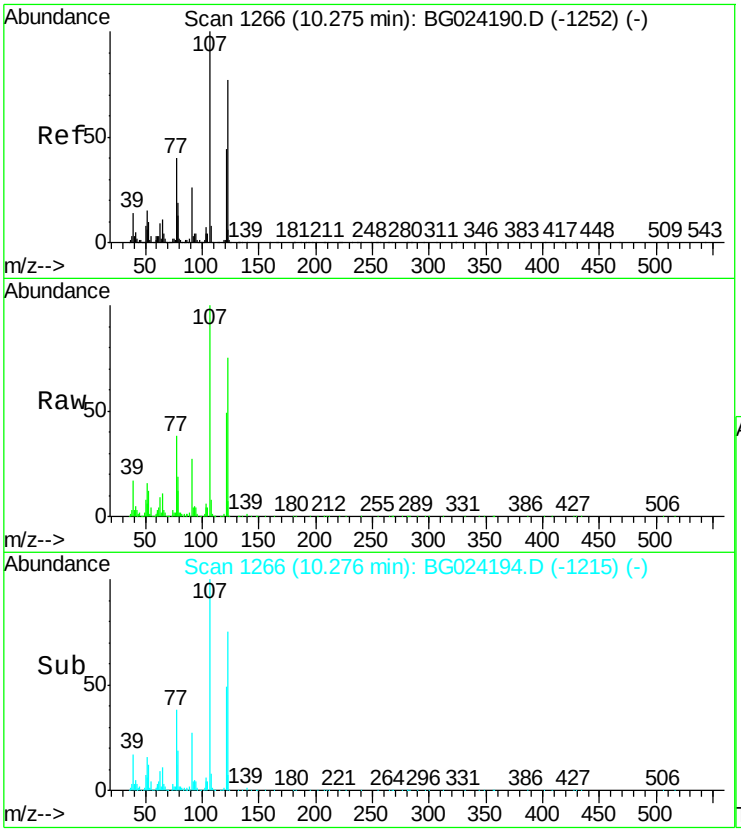


#26
2-Nitrophenol
Concen: 43.75 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:139 Resp: 253720

Ion	Ratio	Lower	Upper
139	100		
109	47.4	38.6	58.0
65	78.2	57.1	85.7



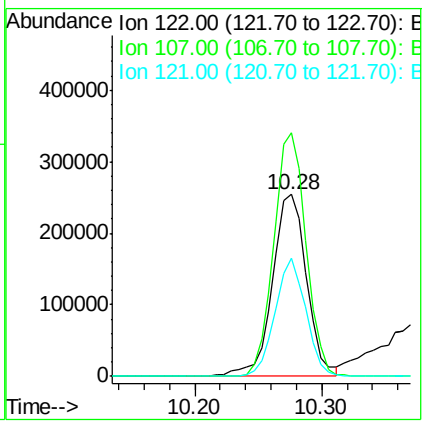


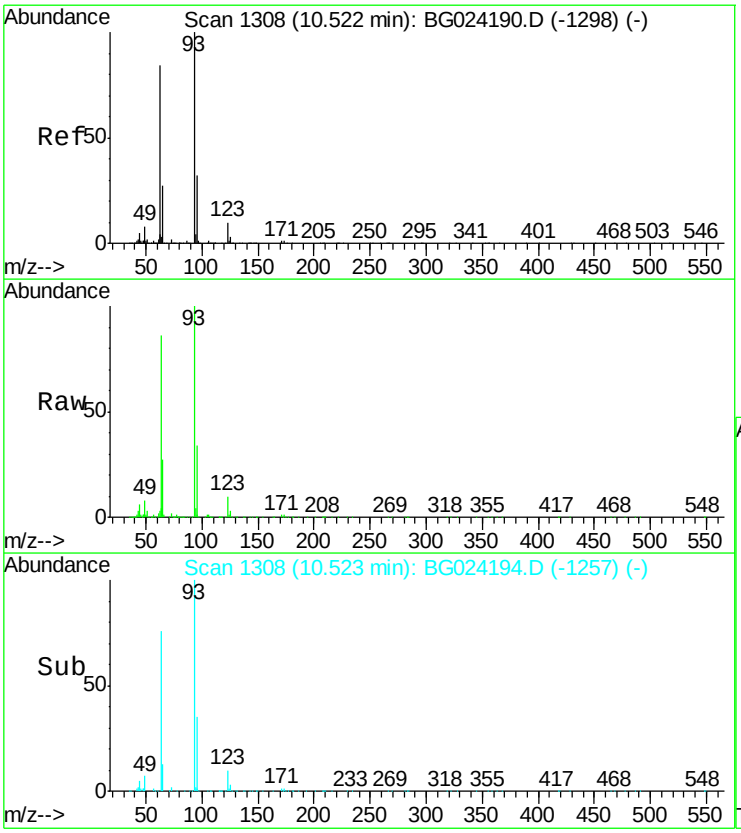
#27
2,4-Dimethylphenol
Concen: 40.78 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:122 Resp: 476140

Ion	Ratio	Lower	Upper
122	100		
107	133.9	104.2	156.4
121	65.0	46.0	69.0

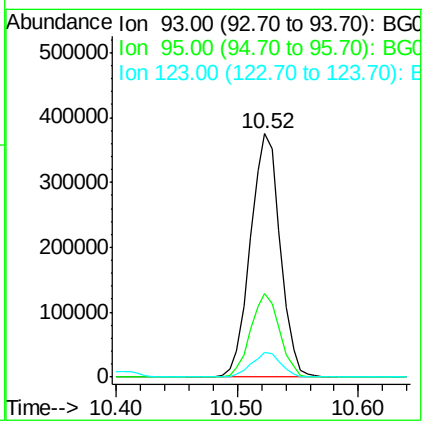


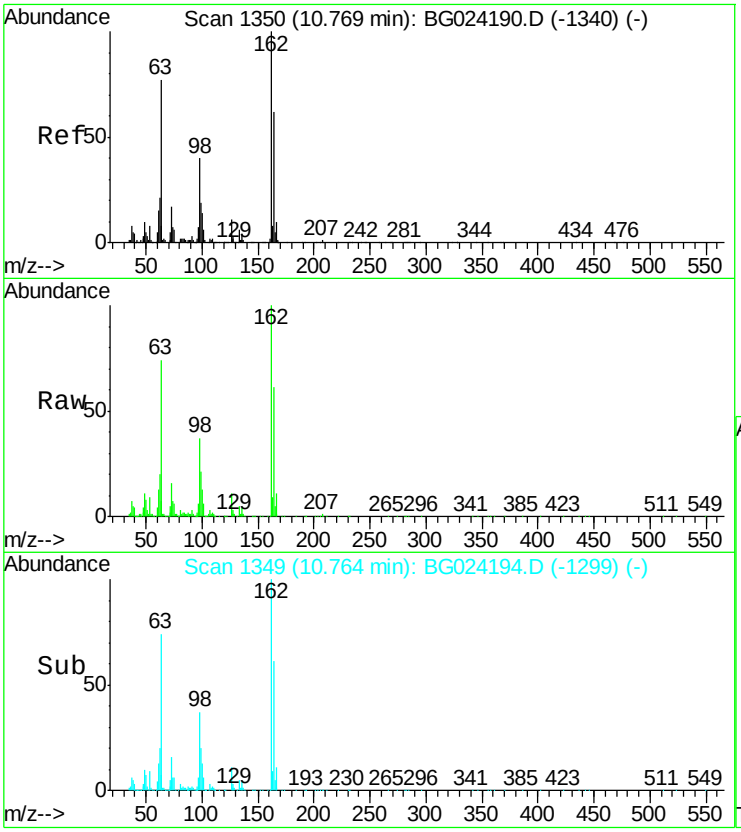


#28
bis(2-Chloroethoxy)methane
Concen: 42.12 ng
RT: 10.52 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion: 93 Resp: 641904

Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.7	38.5
123	10.3	8.3	12.5



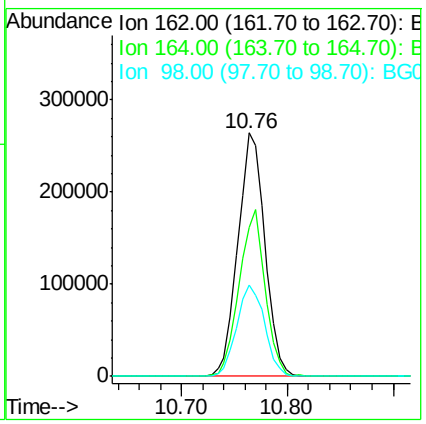


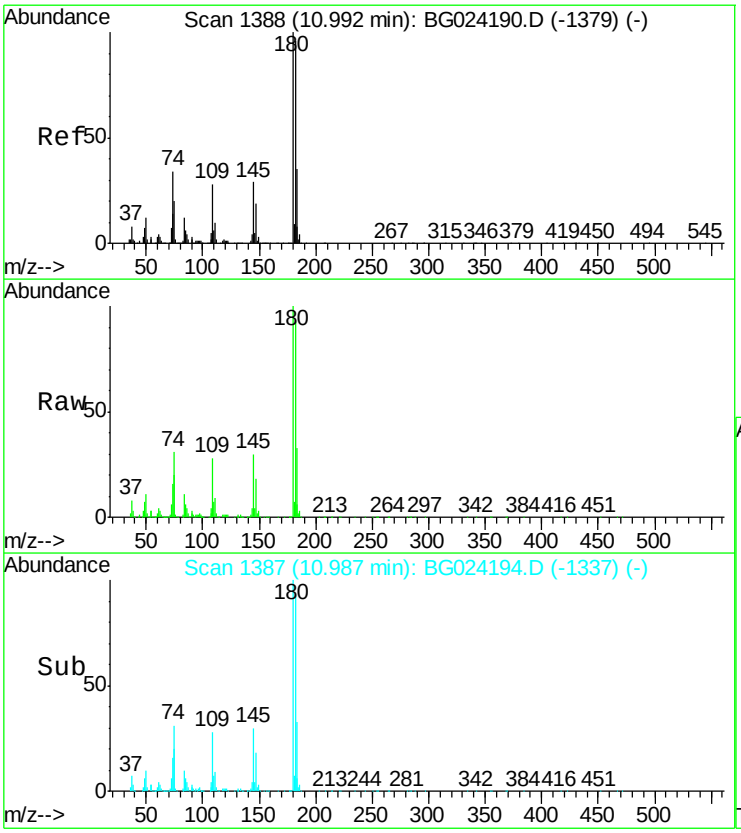
#29
2,4-Dichlorophenol
Concen: 41.66 ng
RT: 10.76 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:162 Resp: 468794

Ion	Ratio	Lower	Upper
162	100		
164	61.3	42.4	82.4
98	37.3	20.3	60.3

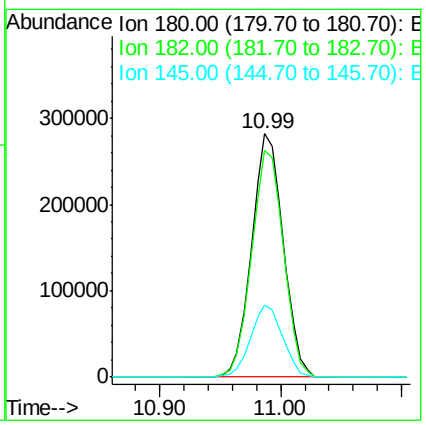


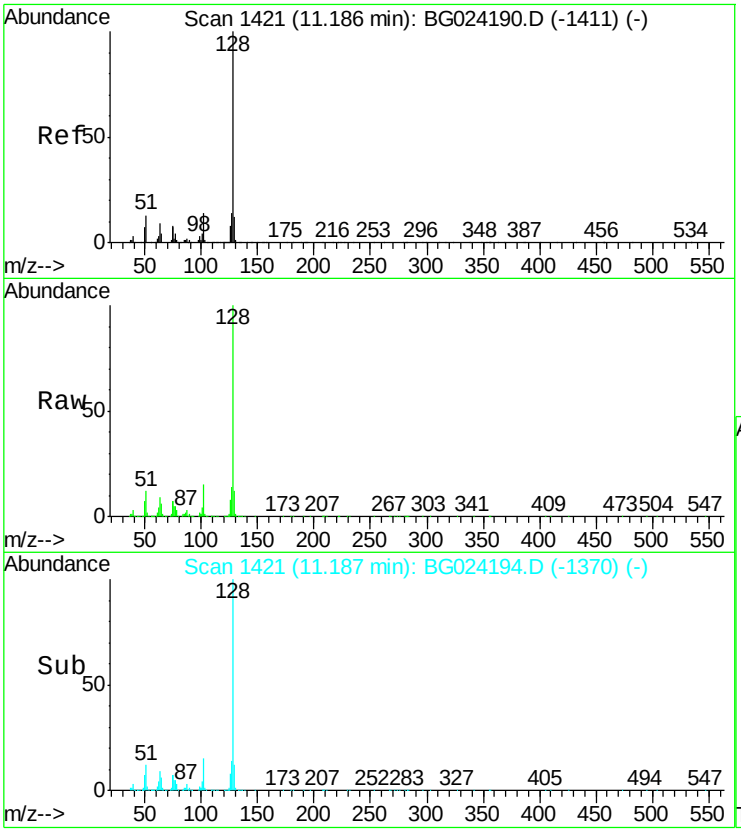


#30
1,2,4-Trichlorobenzene
Concen: 41.88 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:180 Resp: 512756

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.0	115.4
145	29.6	23.4	35.0



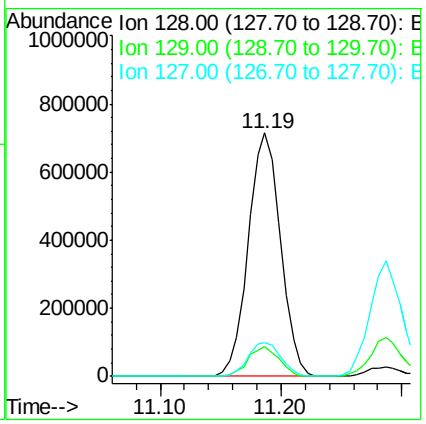


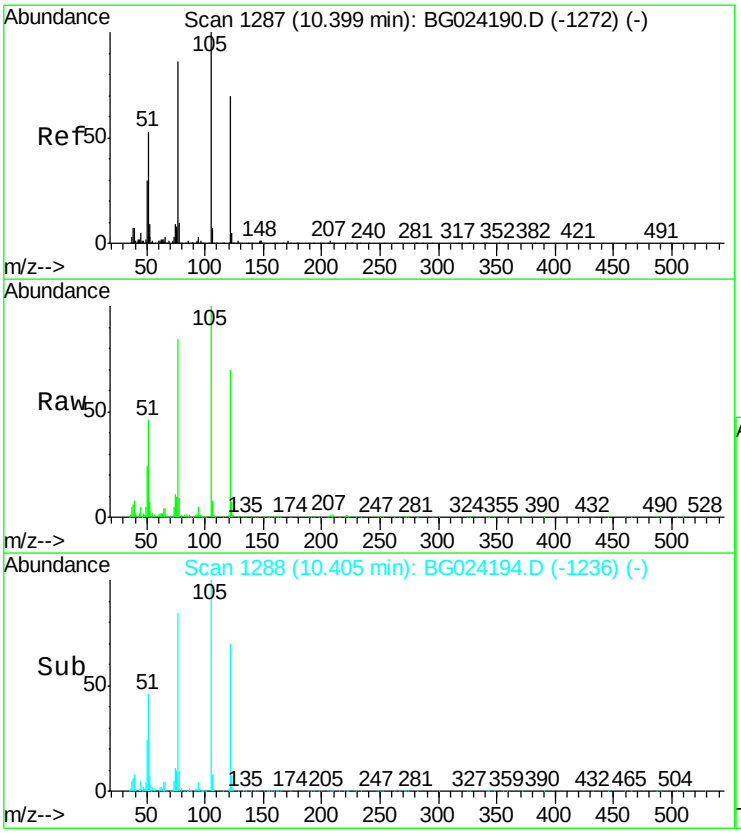
#31
Naphthalene
Concen: 41.10 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:128 Resp: 1326288

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.3	13.9
127	14.1	11.4	17.0

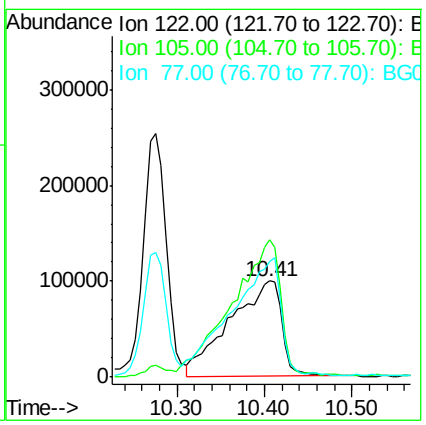


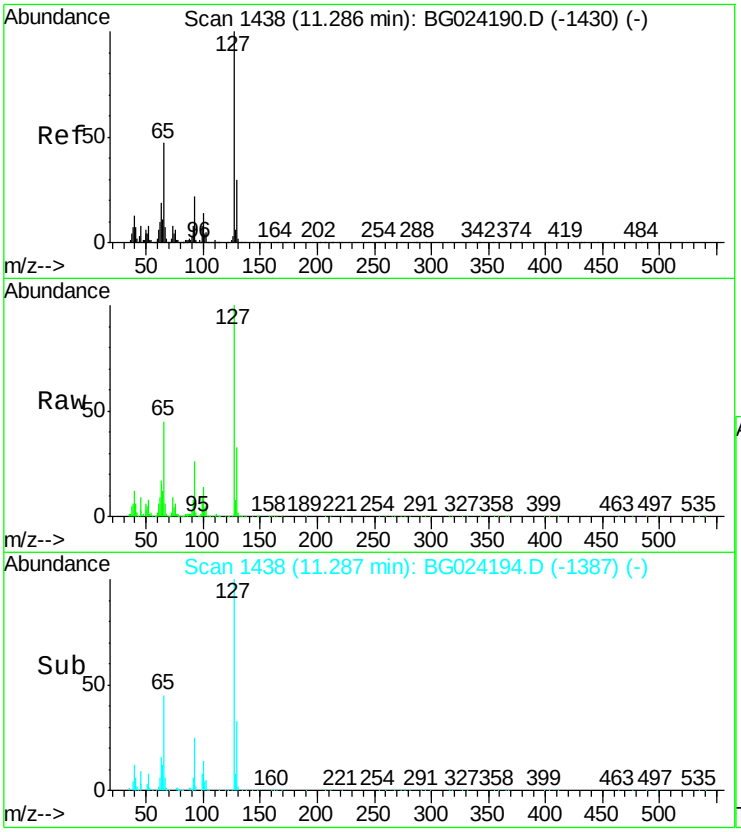


#32
Benzoic acid
Concen: 47.06 ng
RT: 10.41 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:122 Resp: 403142

Ion	Ratio	Lower	Upper
122	100		
105	142.7	120.1	160.1
77	119.8	104.6	144.6



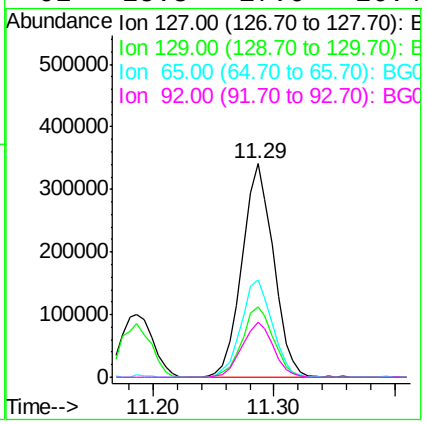


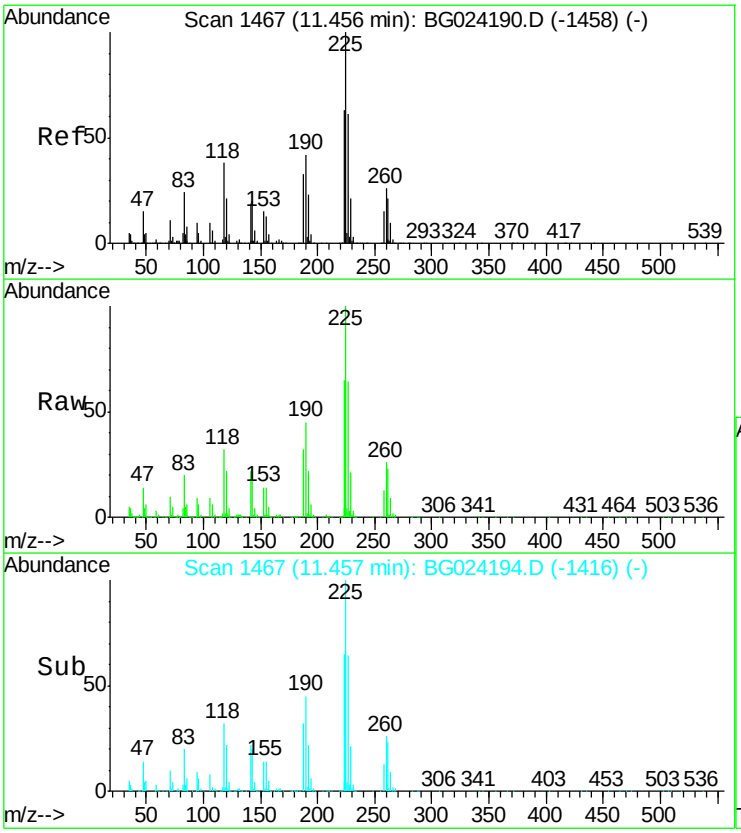
#33
4-Chloroaniline
Concen: 41.64 ng
RT: 11.29 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:127 Resp: 622193

Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	45.4	37.7	56.5
92	25.8	17.6	26.4

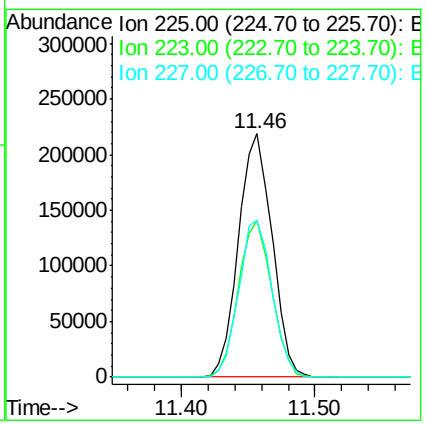


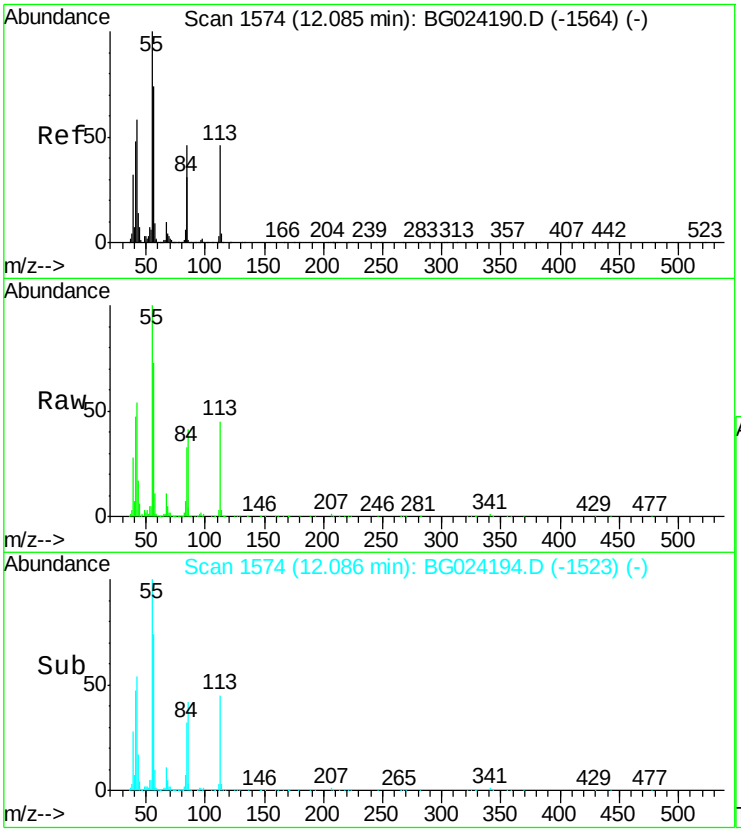


#34
Hexachlorobutadiene
Concen: 41.57 ng
RT: 11.46 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:225 Resp: 380001

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.7	76.1
227	64.1	49.0	73.6



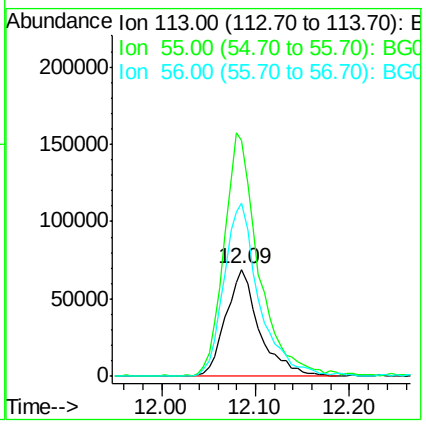


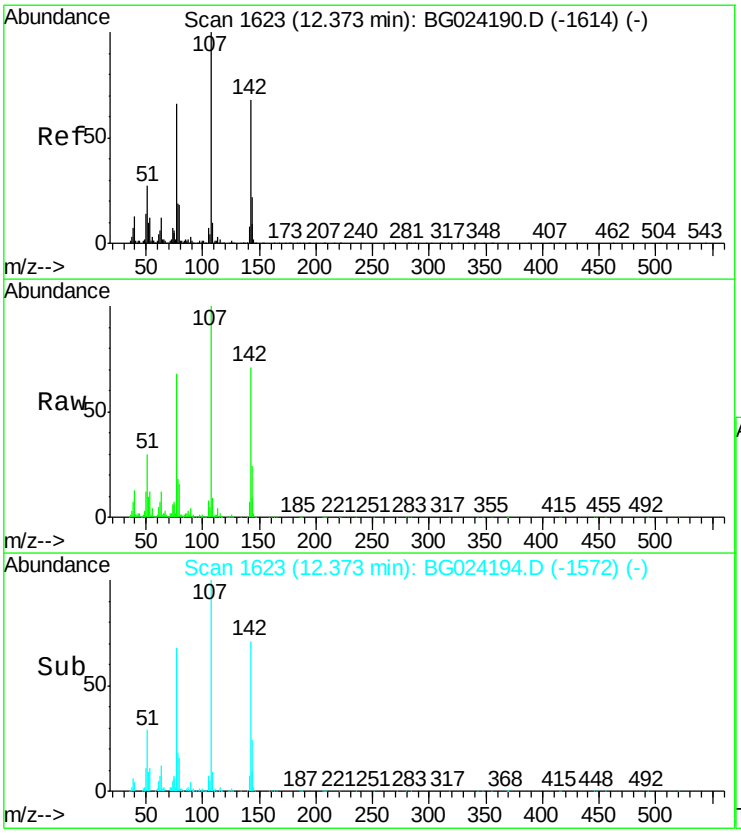
#35
Caprolactam
Concen: 43.82 ng
RT: 12.09 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:113 Resp: 172162

Ion	Ratio	Lower	Upper
113	100		
55	220.6	198.6	238.6
56	162.1	140.4	180.4

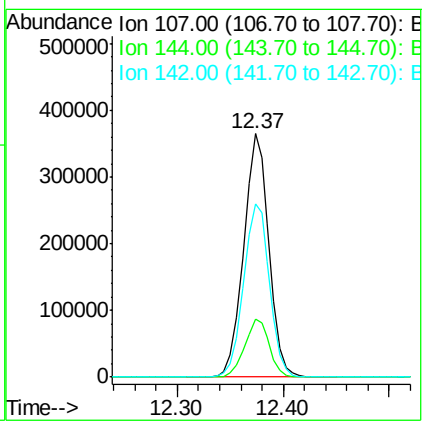


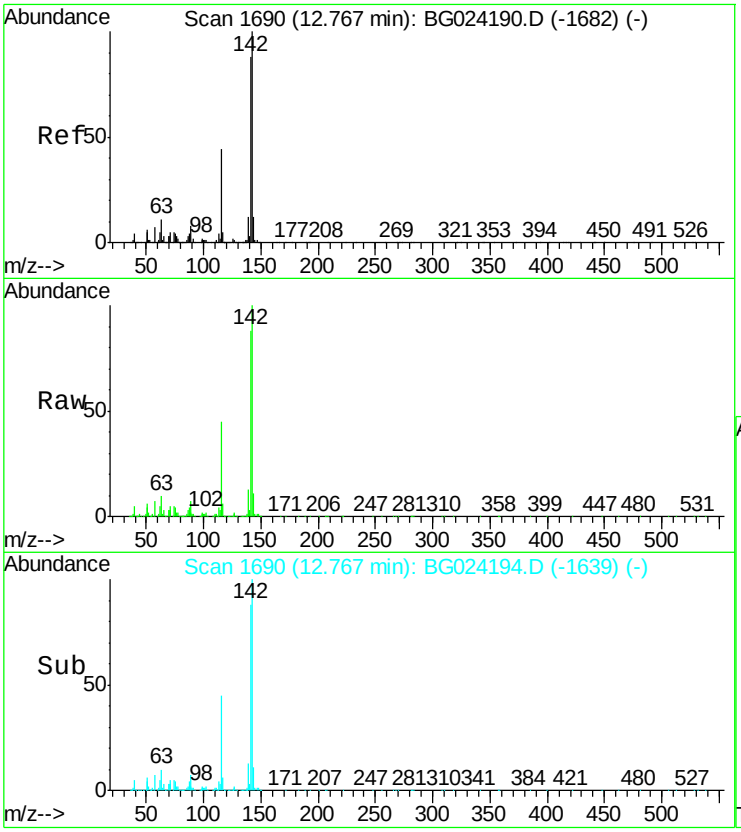


#36
4-Chloro-3-methylphenol
Concen: 41.56 ng
RT: 12.37 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:107 Resp: 602867

Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.4	26.0
142	71.4	54.1	81.1



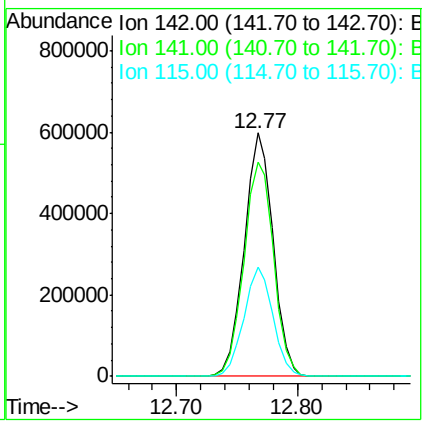


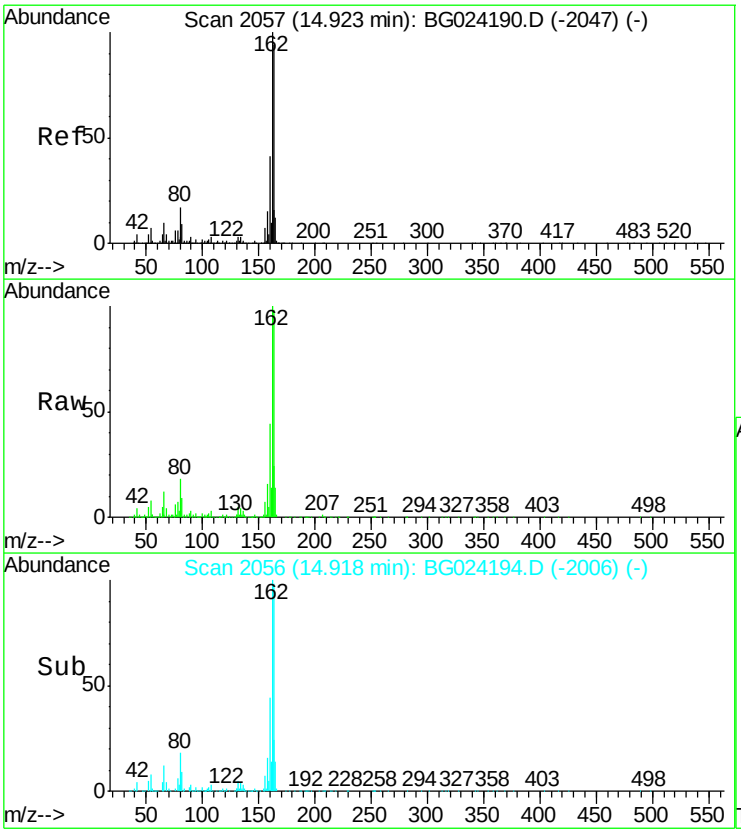
#37
2-Methylnaphthalene
Concen: 41.33 ng
RT: 12.77 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:142 Resp: 993474

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	45.1	35.5	53.3

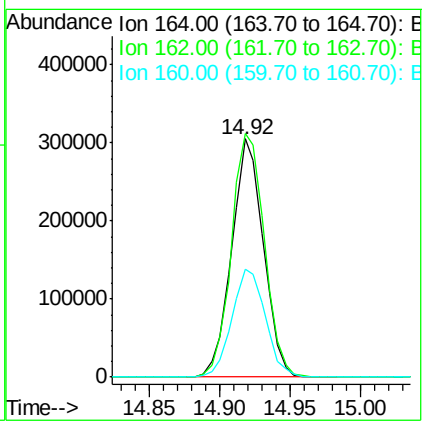


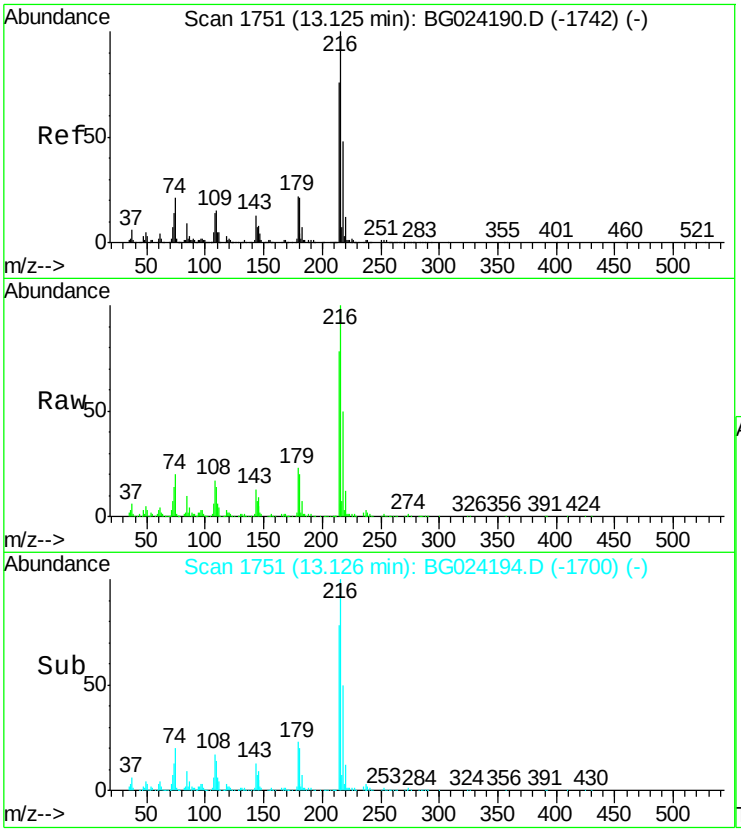


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:164 Resp: 478439

Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	45.3	34.7	52.1



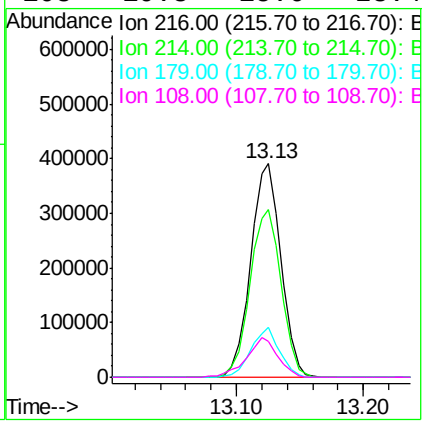


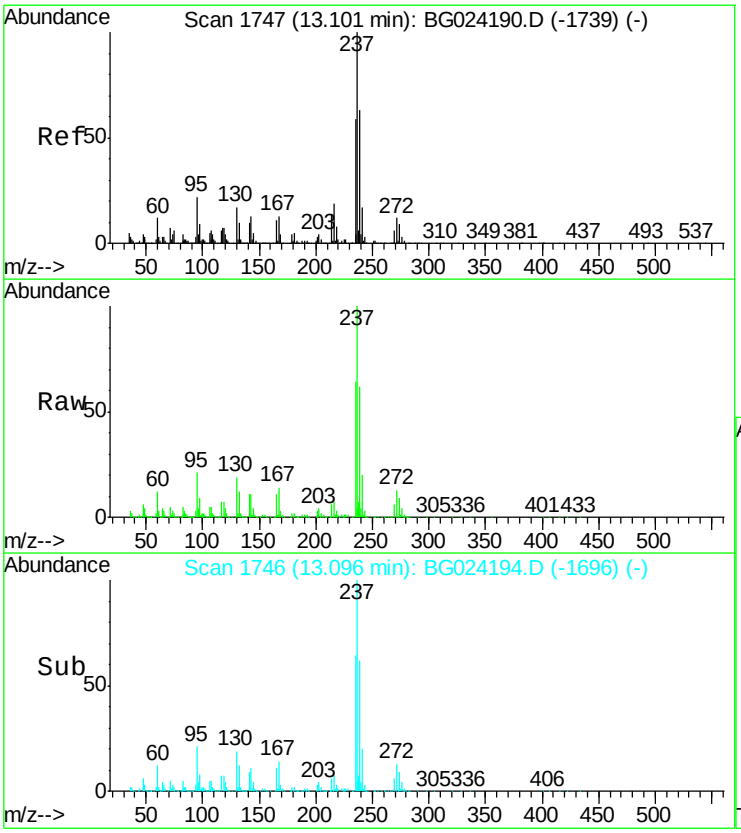
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.68 ng
RT: 13.13 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:216 Resp: 648926

Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.4	96.6
179	22.1	17.4	26.0
108	19.3	15.6	23.4

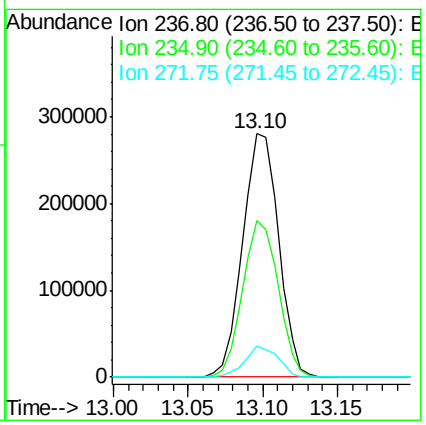


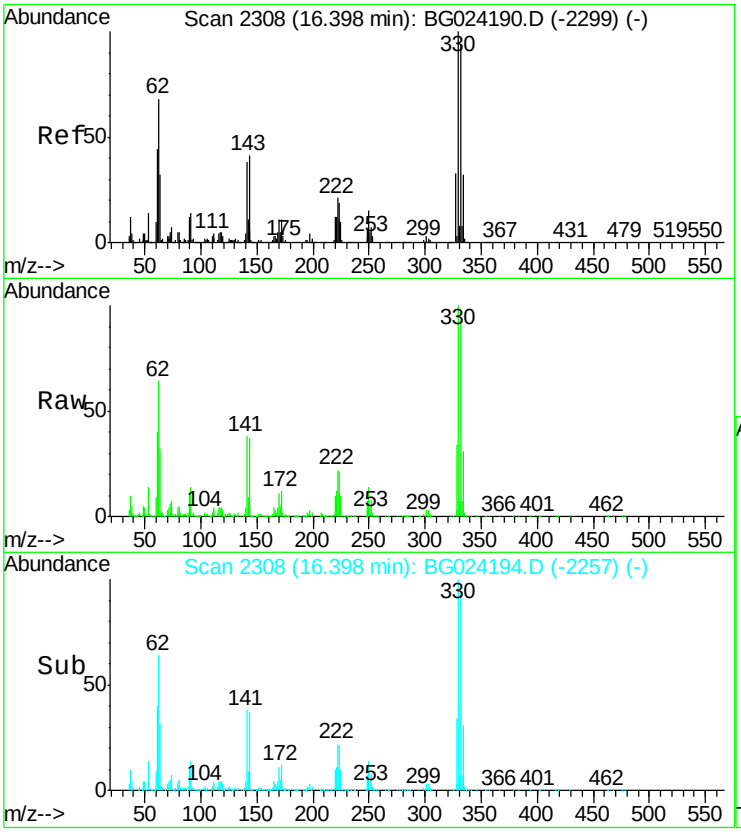


#40
Hexachlorocyclopentadiene
Concen: 50.04 ng
RT: 13.10 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:237 Resp: 467789

Ion	Ratio	Lower	Upper
237	100		
235	64.5	39.4	79.4
272	12.9	0.0	32.0



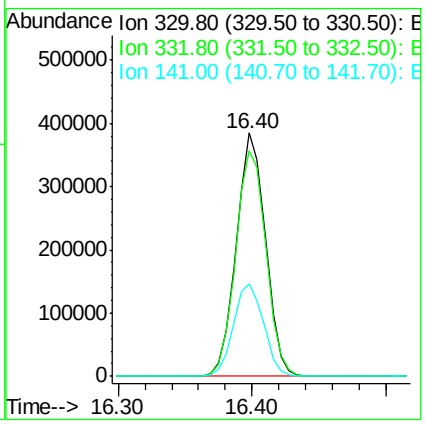


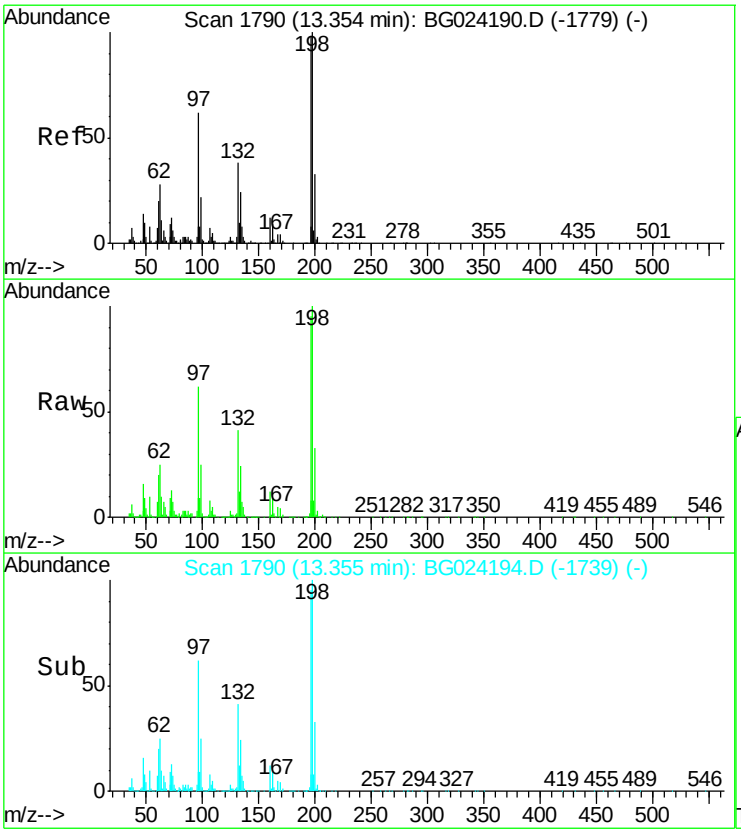
#41
2,4,6-Tribromophenol
Concen: 48.75 ng
RT: 16.40 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:330 Resp: 581130

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	39.3	32.1	48.1

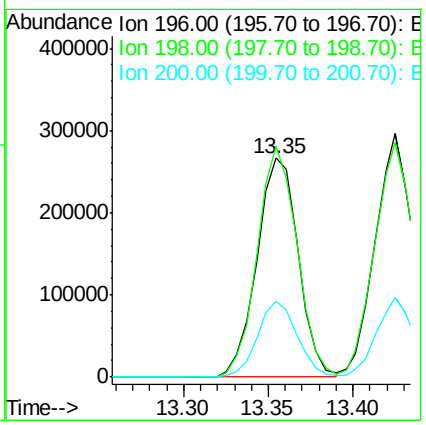


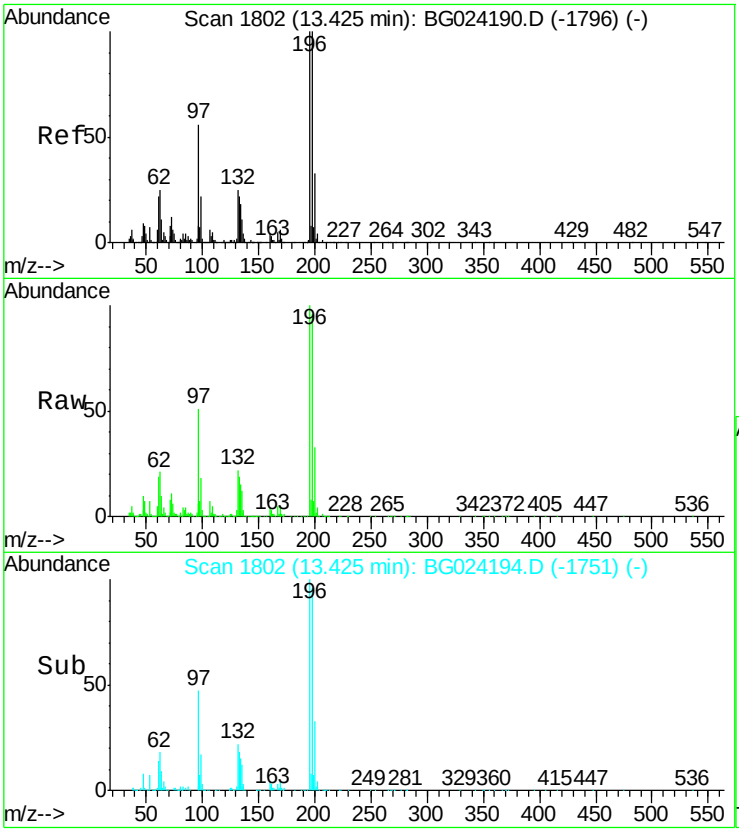


#42
2,4,6-Trichlorophenol
Concen: 49.32 ng
RT: 13.35 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:196 Resp: 452762

Ion	Ratio	Lower	Upper
196	100		
198	105.5	81.4	122.2
200	34.5	27.0	40.6



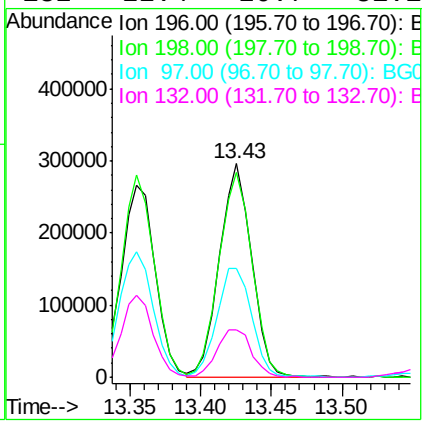


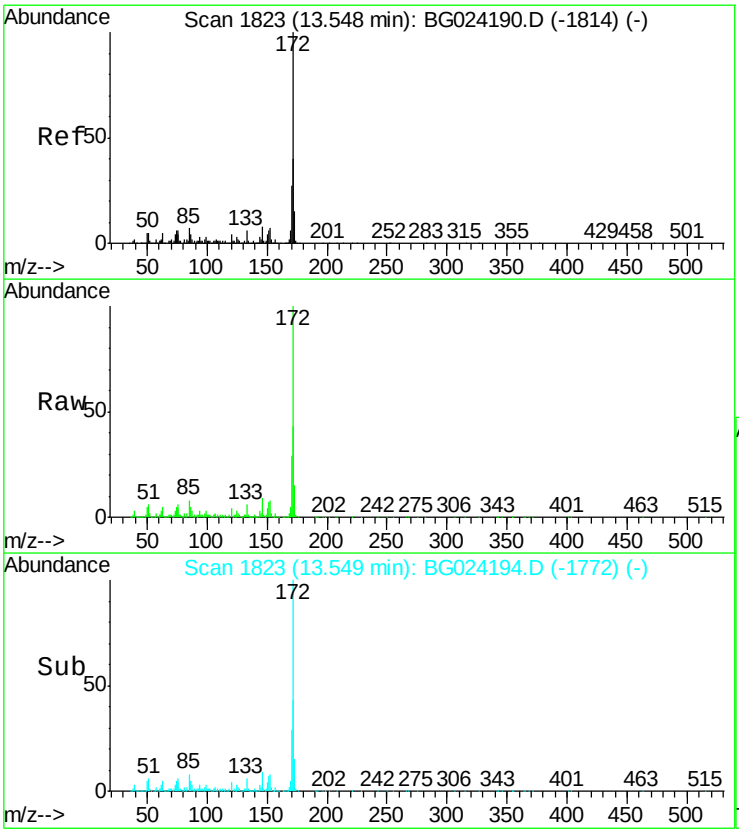
#43
2,4,5-Trichlorophenol
Concen: 49.36 ng
RT: 13.43 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:196 Resp: 468784

Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.9	119.9
97	50.7	45.4	68.0
132	22.4	20.7	31.1

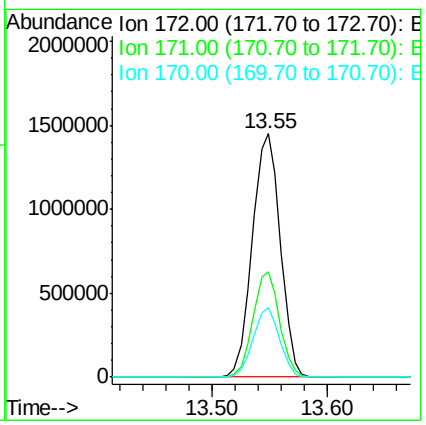


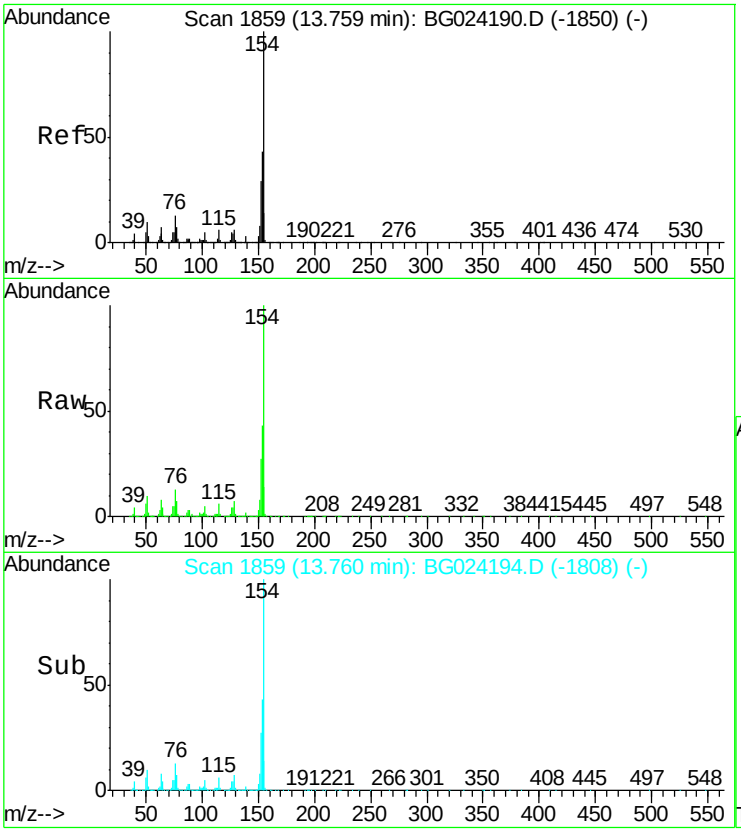


#44
2-Fluorobiphenyl
Concen: 47.82 ng
RT: 13.55 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:172 Resp: 2445107

Ion	Ratio	Lower	Upper
172	100		
171	43.1	32.2	48.2
170	28.6	21.8	32.6



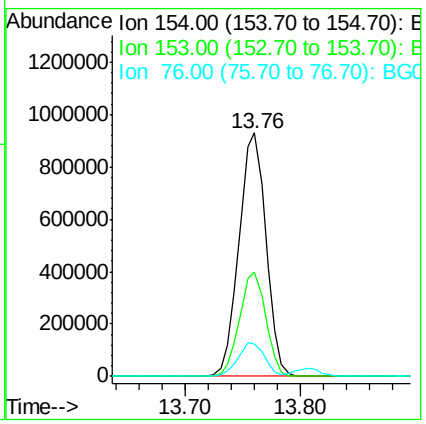


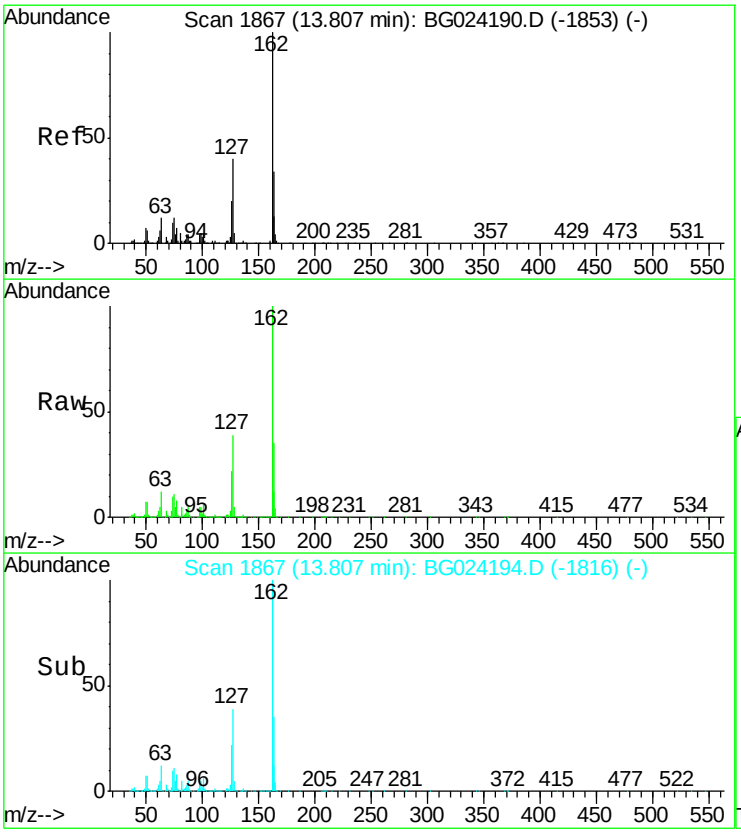
#45
1,1'-Biphenyl
Concen: 48.63 ng
RT: 13.76 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion:154 Resp: 1504593

Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.0	63.0
76	13.2	0.0	33.5

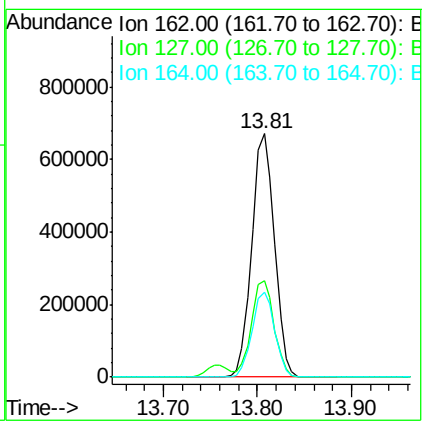


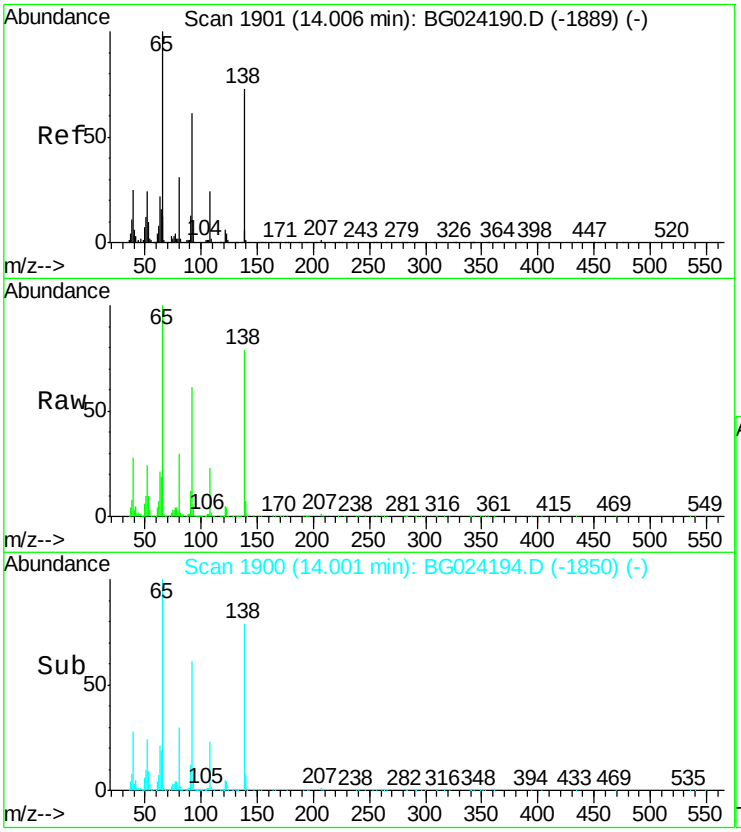


#46
2-Chloronaphthalene
Concen: 47.23 ng
RT: 13.81 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:162 Resp: 1120507

Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.2	48.4
164	35.1	27.3	40.9



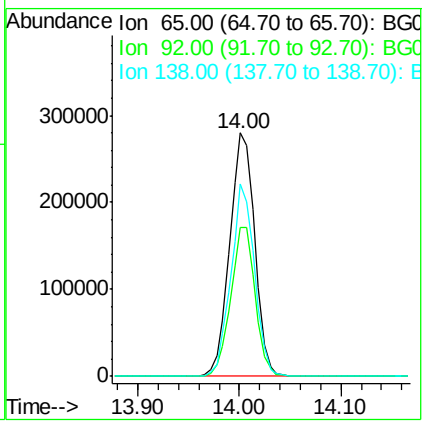


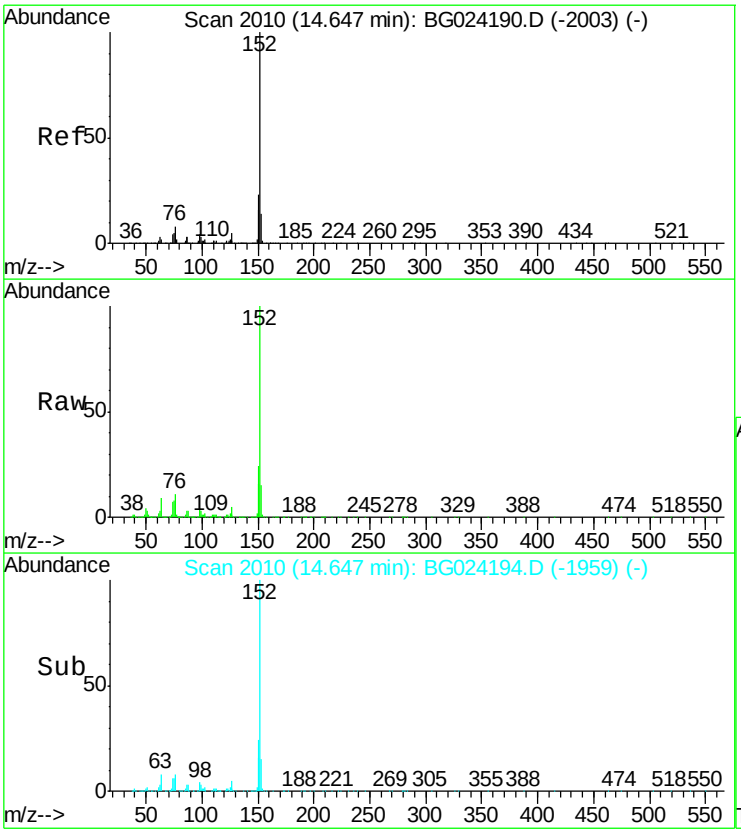
#47
2-Nitroaniline
Concen: 51.57 ng
RT: 14.00 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tgt Ion: 65 Resp: 477841

Ion	Ratio	Lower	Upper
65	100		
92	61.4	49.0	73.4
138	78.9	58.6	87.8





#48
Acenaphthylene
Concen: 48.41 ng
RT: 14.65 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 6:31

Tgt Ion:152 Resp: 1781446

Ion	Ratio	Lower	Upper
152	100		
151	24.0	18.2	27.2
153	15.2	11.3	16.9