Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
Data File : BG024541.D
Acq On : 28 Oct 2016 16:26
Operator : UM/SJ
Sample : PB94361BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB94361BS

Quant Time: Oct 28 23:43:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	109976	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	426649	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	327811	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	717858	20.00	ng		0.00
75) Chrysene-d12	21.93	240	975491	20.00	ng		0.00
86) Perylene-d12	25.36	264	1053562	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	898057	133.84	ng		0.00
7) Phenol-d6	7.41	99	1253557	136.19	ng		0.00
23) Nitrobenzene-d5	9.45	82	871517	93.00	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	648174	132.35	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	1733246	87.88	ng		0.00
78) Terphenyl-d14	20.21	244	2924860	89.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	99401	36.26	ng	#	92
3) Pyridine	4.07	79	316436	38.55	ng		95
4) n-Nitrosodimethylamine	3.99	42	186657	43.93	ng		88
6) Aniline	7.59	93	357194	30.63	ng		95
8) 2-Chlorophenol	7.83	128	314312	46.07	ng		93
9) Benzaldehyde	7.40	77	71401	12.55	ng		89
10) Phenol	7.44	94	444785	46.88	ng		94
11) bis(2-Chloroethyl)ether	7.68	93	318649	44.70	ng		90
12) 1,3-Dichlorobenzene	8.16	146	368081	43.58	ng		98
13) 1,4-Dichlorobenzene	8.31	146	379528	45.50	ng		94
14) 1,2-Dichlorobenzene	8.63	146	356810	44.49	ng		97
15) Benzyl Alcohol	8.51	79	376986	44.03	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.79	45	559500	42.31	ng		96
17) 2-Methylphenol	8.69	107	296932	47.23	ng		96
18) Hexachloroethane	9.36	117	139944	43.64	ng		93
19) n-Nitroso-di-n-propylamine	9.07	70	302999	44.67	ng		91
20) 3+4-Methylphenols	9.03	107	401873	47.61	ng		94
22) Acetophenone	9.10	105	506698	46.23	ng	#	94
24) Nitrobenzene	9.49	77	464437	44.55	ng		98
25) Isophorone	10.00	82	794358	45.57	ng		99
26) 2-Nitrophenol	10.20	139	174115	45.00	ng		94
27) 2,4-Dimethylphenol	10.24	122	329259	48.61	ng		93
28) bis(2-Chloroethoxy)methane	10.49	93	442797	49.10	ng		99
29) 2,4-Dichlorophenol	10.73	162	339259	47.72	ng		97
30) 1,2,4-Trichlorobenzene	10.96	180	381950	45.29	ng		97
31) Naphthalene	11.15	128	936038	43.98	ng		98
32) Benzoic acid	10.36	122	162950	28.89	ng		97
33) 4-Chloroaniline	11.26	127	218056	23.60	ng	#	95
34) Hexachlorobutadiene	11.41	225	287261	43.52	ng		92
35) Caprolactam	12.02	113	73921	28.40	ng	#	77
36) 4-Chloro-3-methylphenol	12.34	107	399535	46.55	ng		96
37) 2-Methylnaphthalene	12.73	142	696605	44.86	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	476477	43.10	ng		98
40) Hexachlorocyclopentadiene	13.07	237	684502	109.94	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
Data File : BG024541.D
Acq On : 28 Oct 2016 16:26
Operator : UM/SJ
Sample : PB94361BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB94361BS

Quant Time: Oct 28 23:43:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	303056	45.60	ng		99
43) 2,4,5-Trichlorophenol	13.40	196	318868	44.38	ng		91
45) 1,1'-Biphenyl	13.72	154	954800	41.97	ng		99
46) 2-Chloronaphthalene	13.78	162	778418	44.94	ng		98
47) 2-Nitroaniline	13.98	65	319496	45.05	ng		99
48) Acenaphthylene	14.62	152	1136458	42.78	ng		100
49) Dimethylphthalate	14.33	163	1030968	44.30	ng		99
50) 2,6-Dinitrotoluene	14.46	165	231071	46.51	ng		96
51) Acenaphthene	14.95	154	749661	37.86	ng		98
52) 3-Nitroaniline	14.79	138	142475	27.71	ng		100
53) 2,4-Dinitrophenol	14.99	184	281134	78.09	ng		92
54) Dibenzofuran	15.28	168	1227388	44.83	ng		99
55) 4-Nitrophenol	15.08	139	394249	88.02	ng	#	87
56) 2,4-Dinitrotoluene	15.24	165	336539	46.62	ng	#	96
57) Fluorene	15.93	166	991056	43.65	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	340694	45.73	ng		94
59) Diethylphthalate	15.68	149	1060934	43.48	ng		97
60) 4-Chlorophenyl-phenylether	15.91	204	554723	43.54	ng		99
61) 4-Nitroaniline	15.95	138	226686	40.36	ng		94
62) Azobenzene	16.21	77	1093304	44.93	ng		97
64) 4,6-Dinitro-2-methylphenol	16.00	198	214796	43.43	ng		83
65) n-Nitrosodiphenylamine	16.13	169	911944	46.47	ng		98
66) 4-Bromophenyl-phenylether	16.81	248	404506	46.42	ng		97
67) Hexachlorobenzene	16.93	284	452330	46.98	ng	#	89
68) Atrazine	17.06	200	412926	49.05	ng		97
69) Pentachlorophenol	17.27	266	563639	88.71	ng		97
70) Phenanthrene	17.67	178	1664149	45.48	ng		99
71) Anthracene	17.76	178	1698813	46.02	ng		99
72) Carbazole	18.03	167	1527059	45.36	ng		99
73) Di-n-butylphthalate	18.56	149	1784502	45.97	ng		97
74) Fluoranthene	19.66	202	2120818	45.85	ng		98
76) Benzidine	19.84	184	887105	38.60	ng		98
77) Pyrene	20.03	202	2173792	45.59	ng		98
79) Butylbenzylphthalate	20.89	149	919631	46.26	ng		96
80) Benzo(a)anthracene	21.91	228	2418681	45.13	ng		100
81) 3,3'-Dichlorobenzidine	21.81	252	589723	27.28	ng		99
82) Chrysene	21.98	228	2272166	44.52	ng		99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1294871	45.53	ng		99
84) Di-n-octyl phthalate	23.05	149	2225862	47.16	ng		95
85) Indeno(1,2,3-cd)pyrene	29.30	276	3187647	45.25	ng	#	98
87) Benzo(b)fluoranthene	24.26	252	2636177	46.29	ng		98
88) Benzo(k)fluoranthene	24.34	252	2442900	44.42	ng		98
89) Benzo(a)pyrene	25.20	252	2510490	45.11	ng		99
90) Dibenzo(a,h)anthracene	29.38	278	2686165	43.98	ng		99
91) Benzo(g,h,i)perylene	30.56	276	2636079	43.20	ng		99

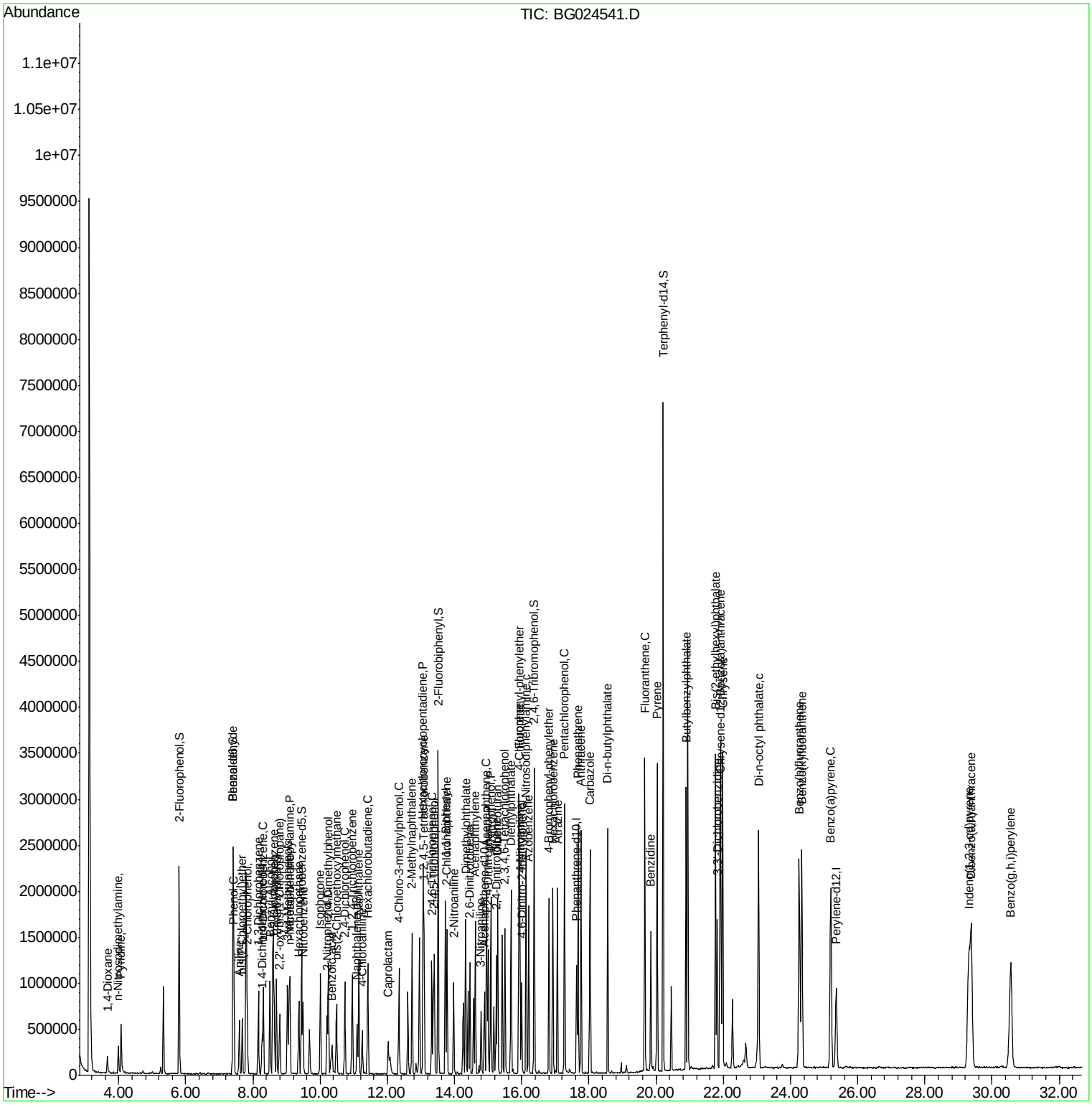
(#) = qualifier out of range (m) = manual integration (+) = signals summed

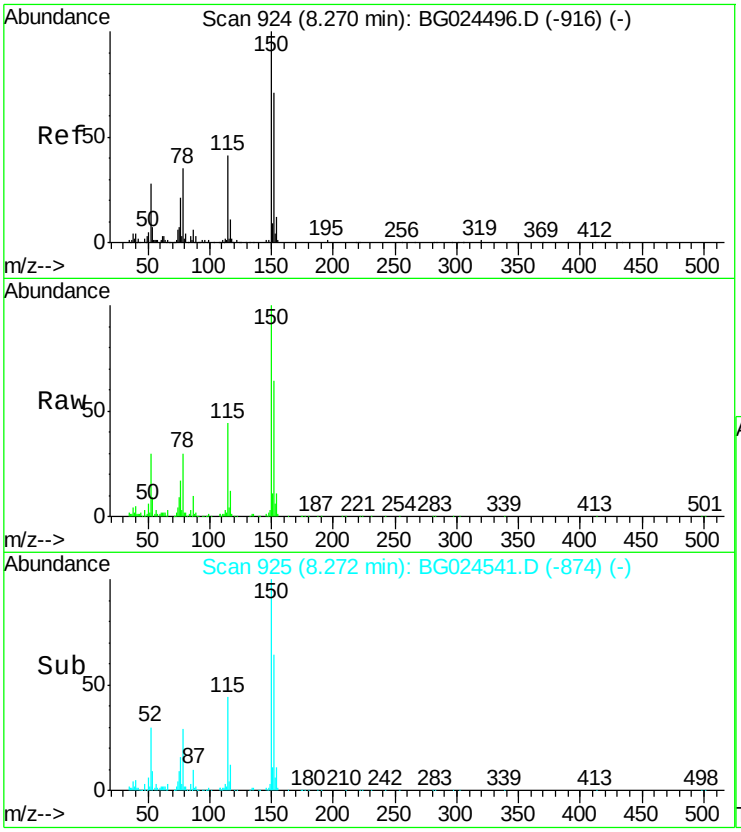
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
Data File : BG024541.D
Acq On : 28 Oct 2016 16:26
Operator : UM/SJ
Sample : PB94361BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Quant Time: Oct 28 23:43:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration



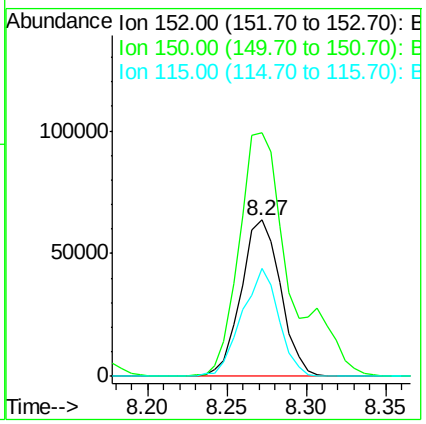


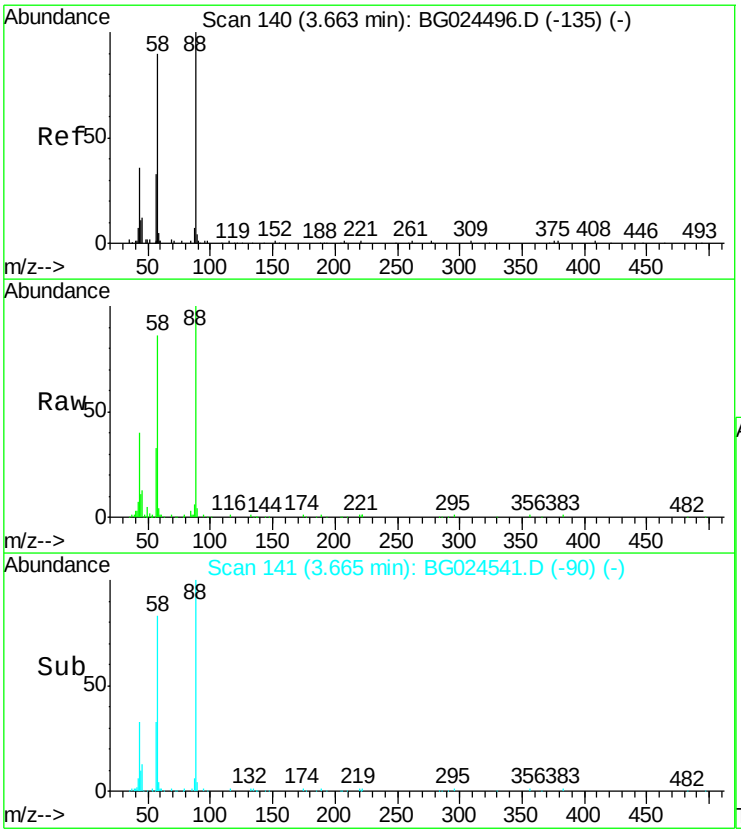
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:152 Resp: 109976

Ion	Ratio	Lower	Upper
152	100		
150	155.8	114.0	171.0
115	69.3	48.1	72.1

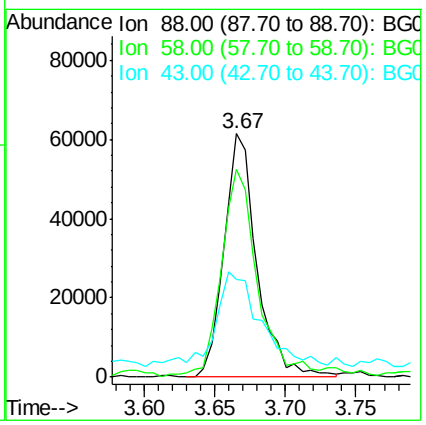


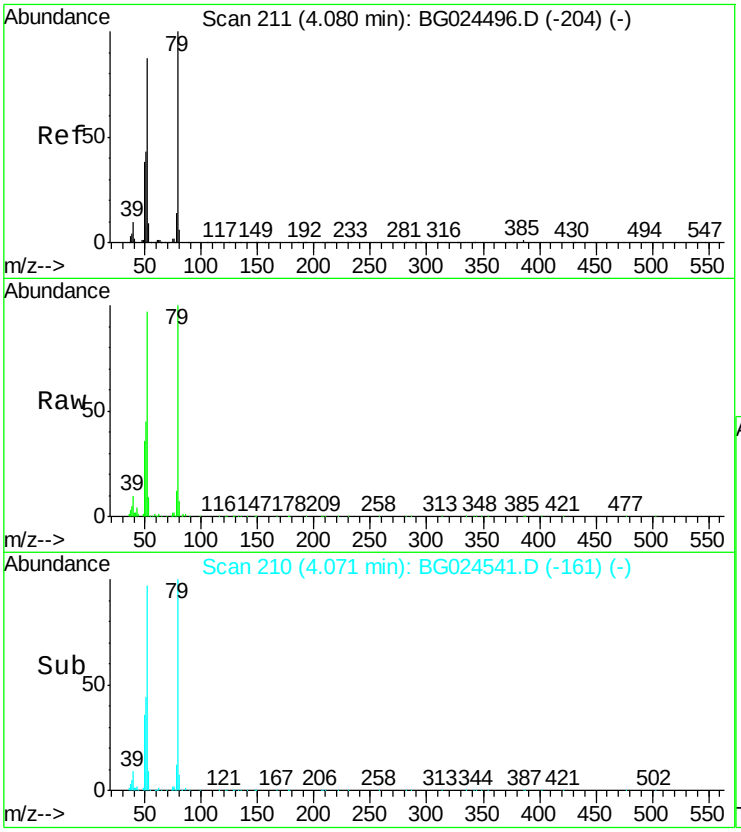


#2
1,4-Dioxane
Concen: 36.26 ng
RT: 3.67 min Scan# 141
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion: 88 Resp: 99401

Ion	Ratio	Lower	Upper
88	100		
58	94.8	79.4	119.2
43	52.7	33.8	50.6#



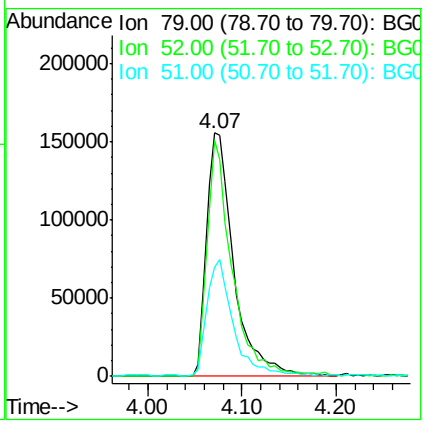


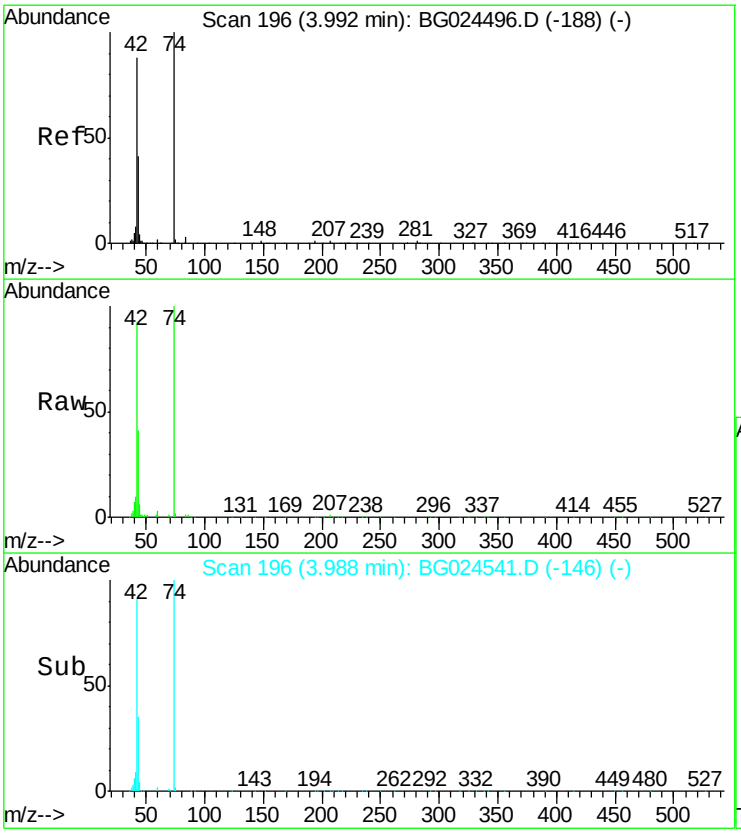
#3
Pyridine
Concen: 38.55 ng
RT: 4.07 min Scan# 210
Delta R.T. -0.01 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion: 79 Resp: 316436

Ion	Ratio	Lower	Upper
79	100		
52	96.9	77.8	116.6
51	45.0	43.2	64.8

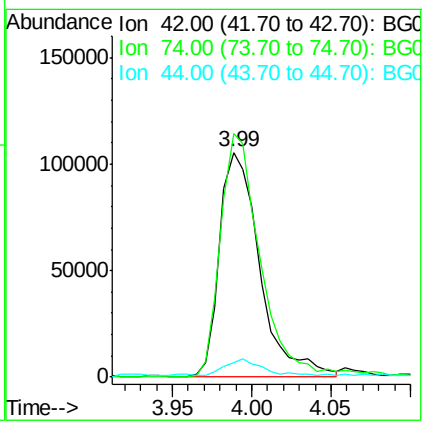


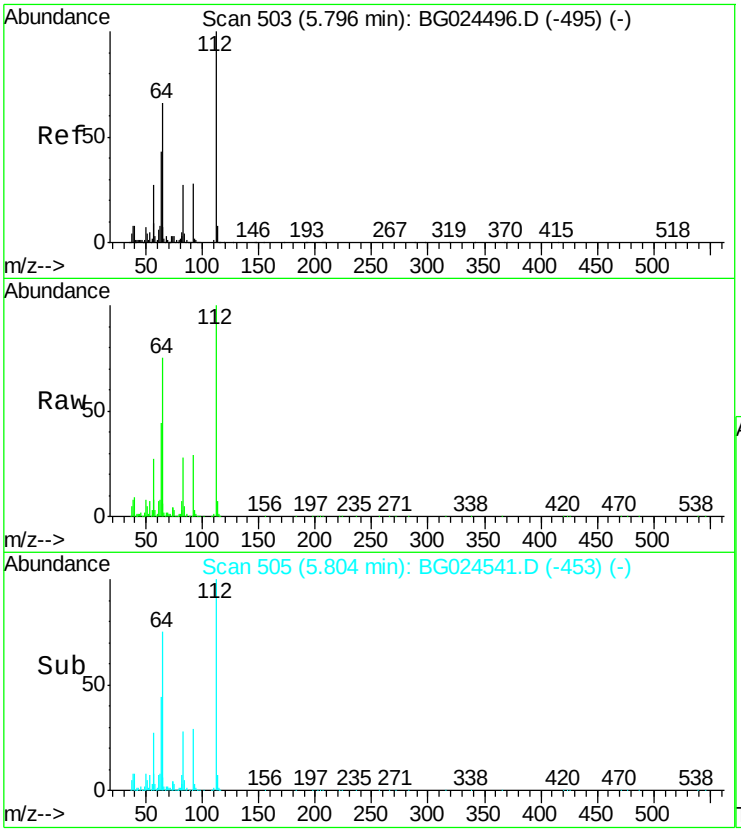


#4
n-Nitrosodimethylamine
Concen: 43.93 ng
RT: 3.99 min Scan# 196
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion: 42 Resp: 186657

Ion	Ratio	Lower	Upper
42	100		
74	108.4	76.7	115.1
44	6.4	6.1	9.1



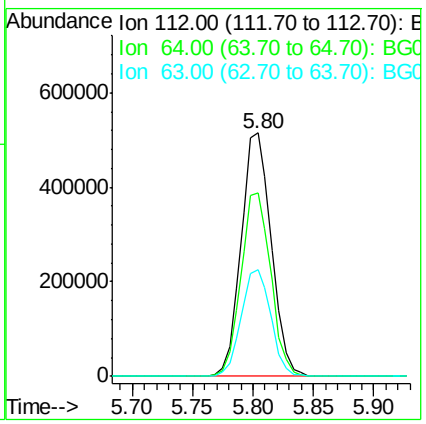


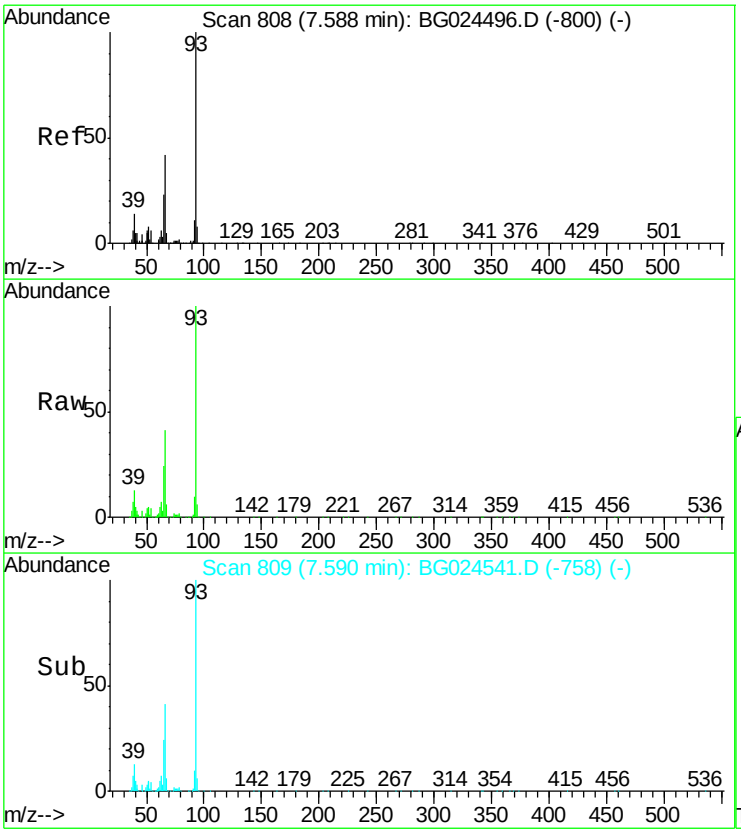
#5
2-Fluorophenol
Concen: 133.84 ng
RT: 5.80 min Scan# 505
Delta R.T. 0.01 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:112 Resp: 898057

Ion	Ratio	Lower	Upper
112	100		
64	75.1	61.8	92.6
63	44.0	37.2	55.8

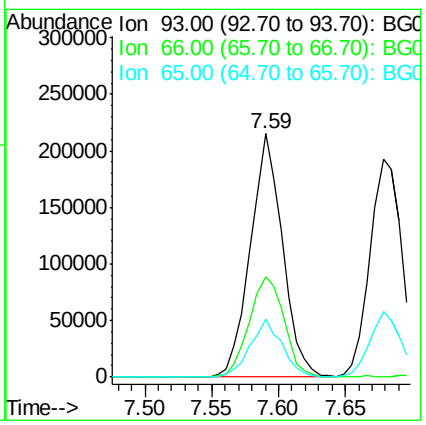


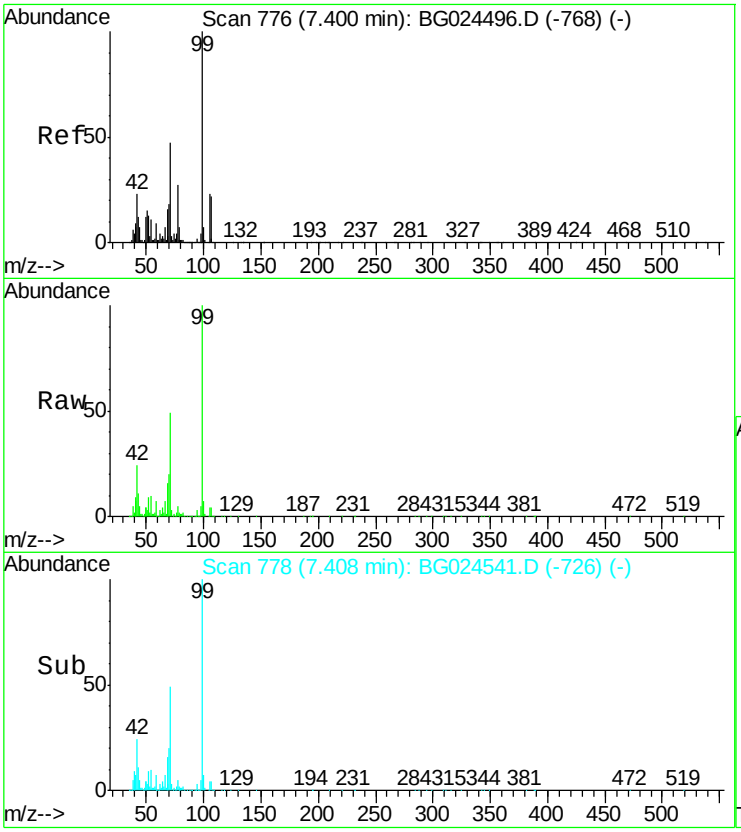


#6
Aniline
Concen: 30.63 ng
RT: 7.59 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion: 93 Resp: 357194

Ion	Ratio	Lower	Upper
93	100		
66	41.1	35.4	53.2
65	24.0	21.2	31.8



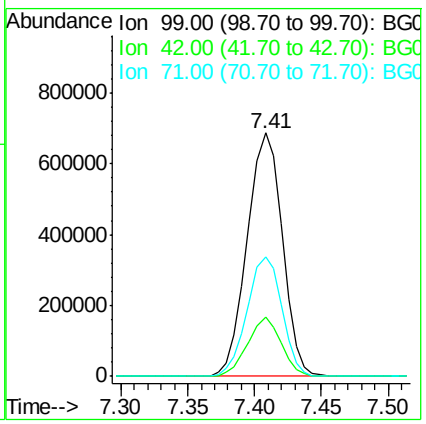


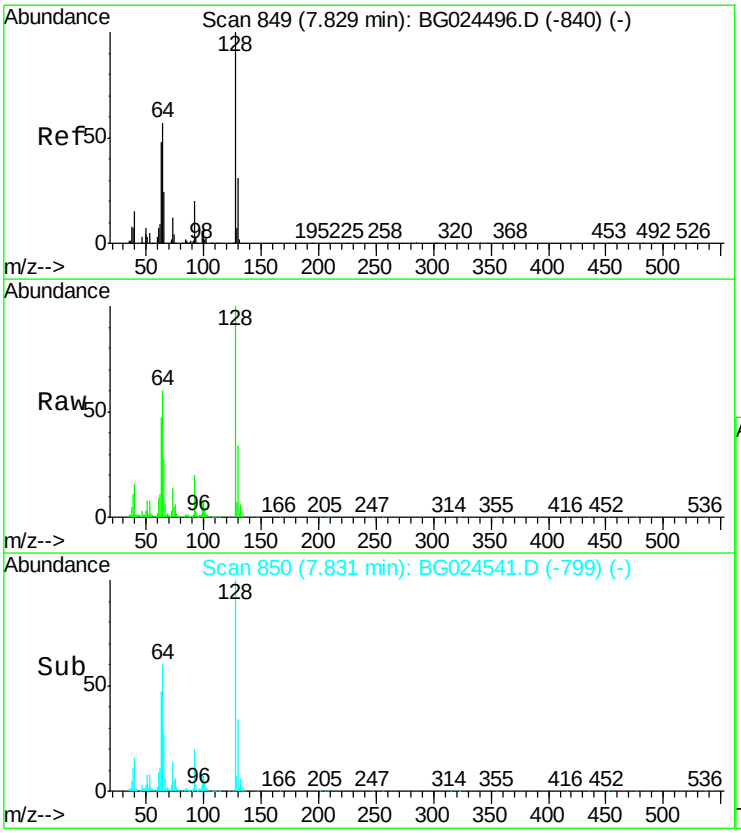
#7
Phenol-d6
Concen: 136.19 ng
RT: 7.41 min Scan# 778
Delta R.T. 0.01 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion: 99 Resp: 1253557

Ion	Ratio	Lower	Upper
99	100		
42	24.1	20.5	30.7
71	49.1	37.6	56.4

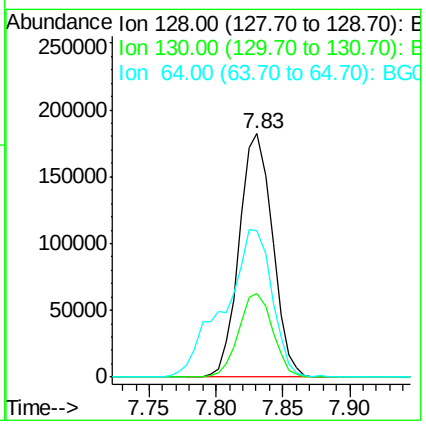


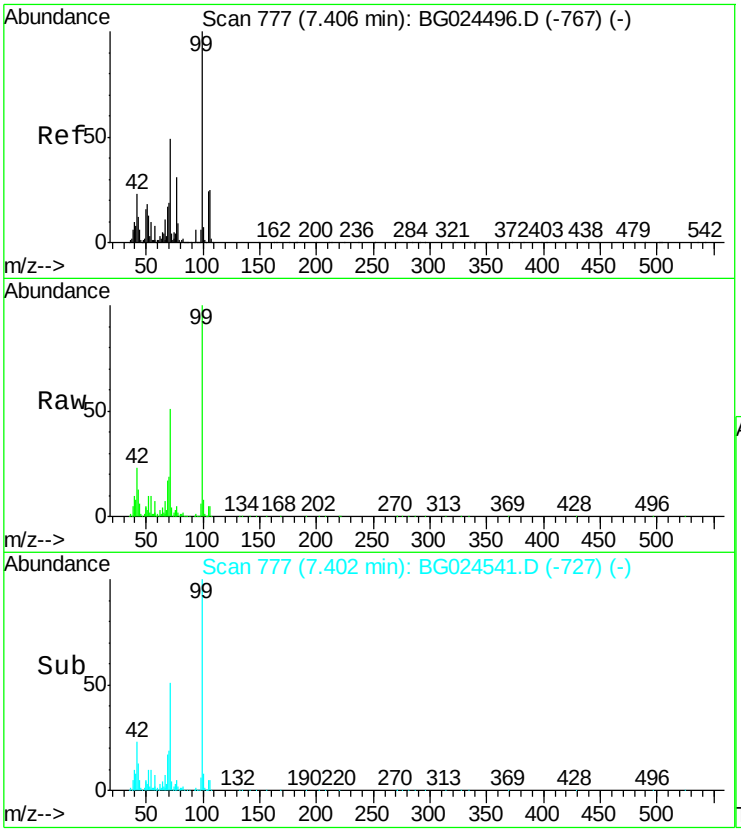


#8
2-Chlorophenol
Concen: 46.07 ng
RT: 7.83 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:128 Resp: 314312

Ion	Ratio	Lower	Upper
128	100		
130	34.3	11.4	51.4
64	60.4	46.6	86.6



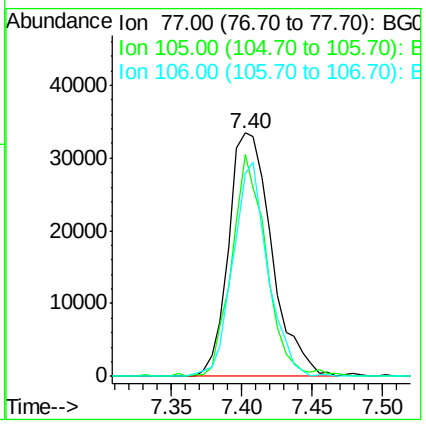


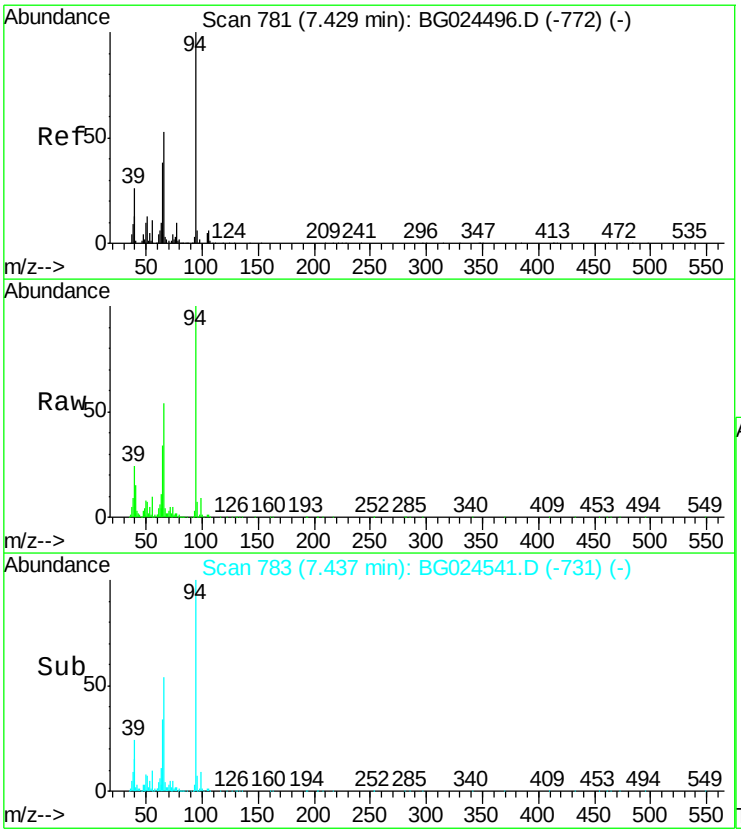
#9
Benzaldehyde
Concen: 12.55 ng
RT: 7.40 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion: 77 Resp: 71401

Ion	Ratio	Lower	Upper
77	100		
105	91.2	60.9	100.9
106	83.5	55.1	95.1

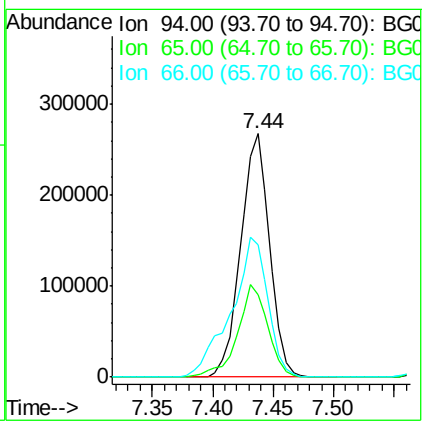


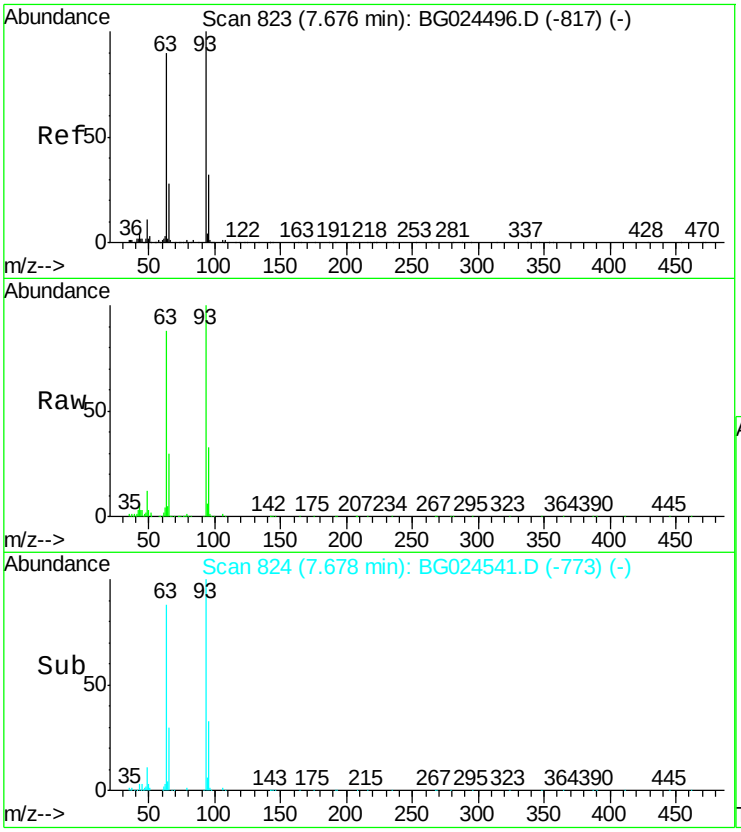


#10
Phenol
Concen: 46.88 ng
RT: 7.44 min Scan# 783
Delta R.T. 0.01 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion: 94 Resp: 444785

Ion	Ratio	Lower	Upper
94	100		
65	33.6	20.6	60.6
66	54.1	35.5	75.5



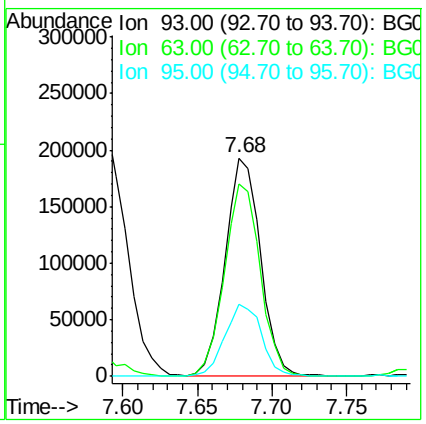


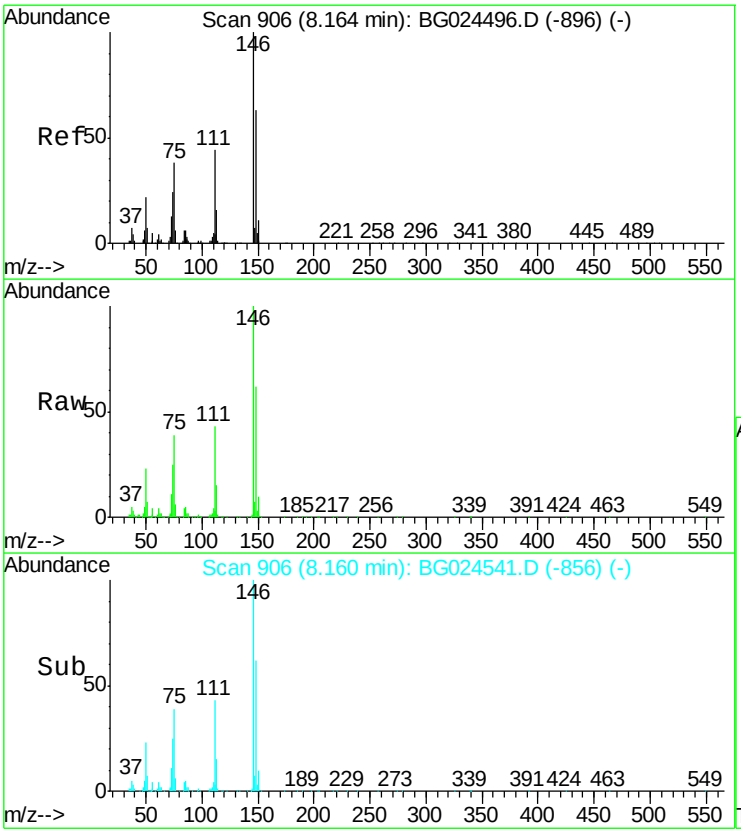
#11
bis(2-Chloroethyl)ether
Concen: 44.70 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion: 93 Resp: 318649

Ion	Ratio	Lower	Upper
93	100		
63	88.0	78.5	118.5
95	33.3	9.8	49.8

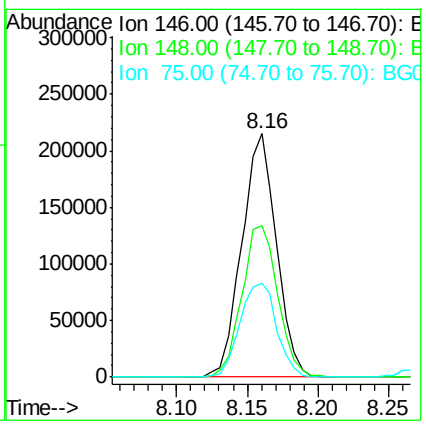


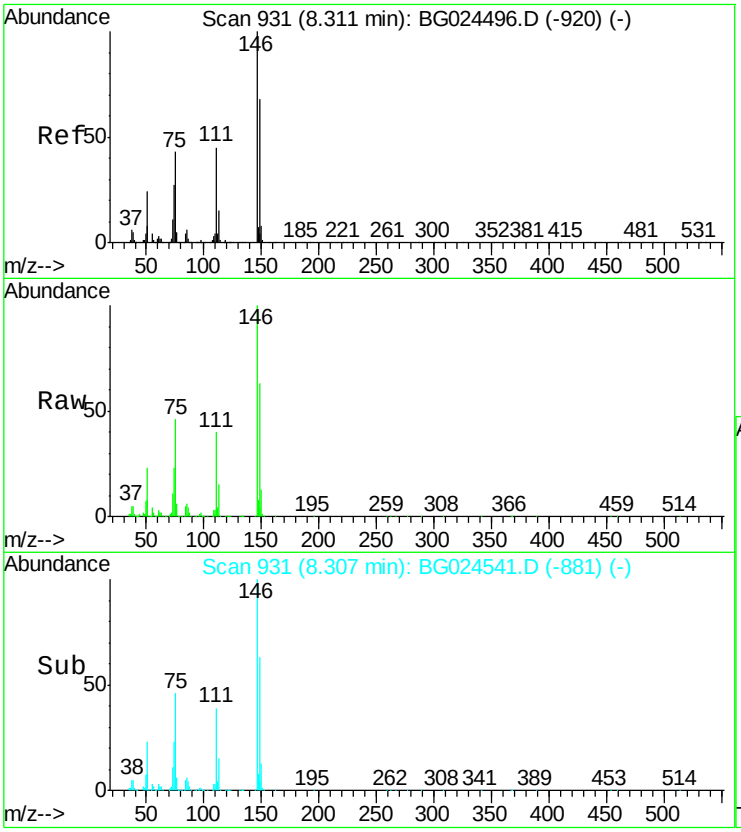


#12
1,3-Dichlorobenzene
Concen: 43.58 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:146 Resp: 368081

Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.2	73.8
75	38.5	33.4	50.2



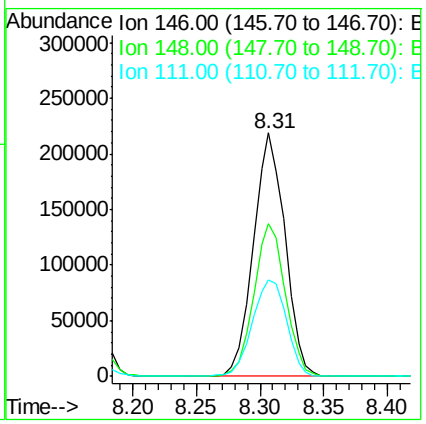


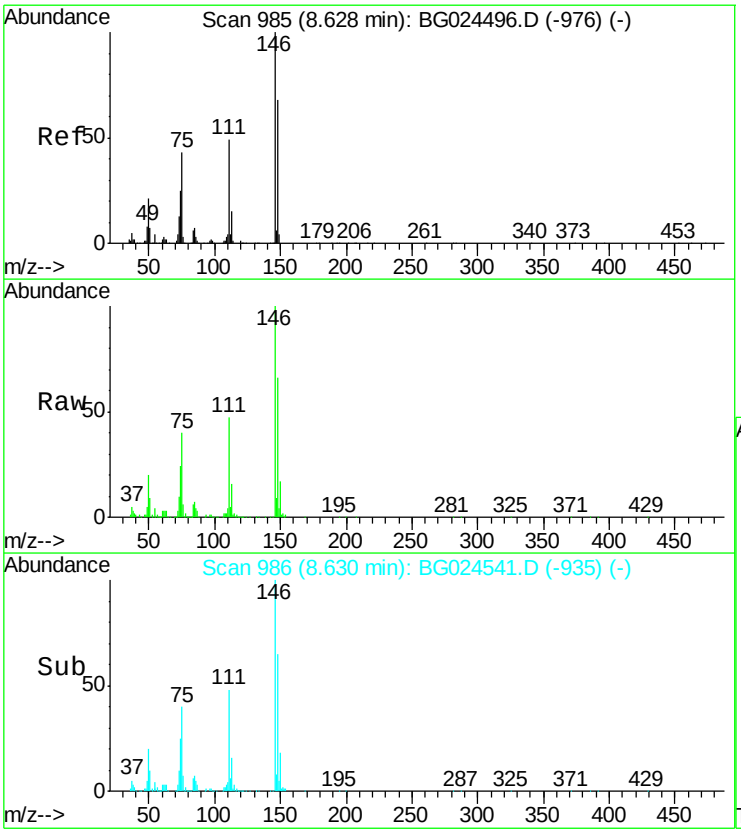
#13
1,4-Dichlorobenzene
Concen: 45.50 ng
RT: 8.31 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:146 Resp: 379528

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	39.6	37.0	55.6

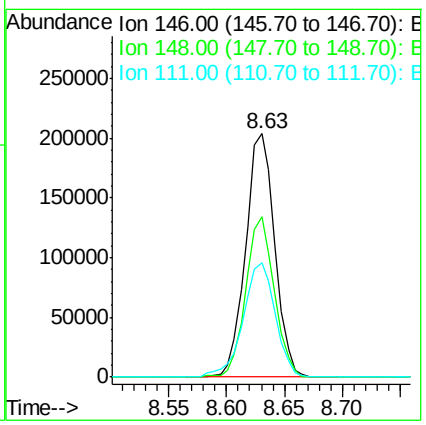


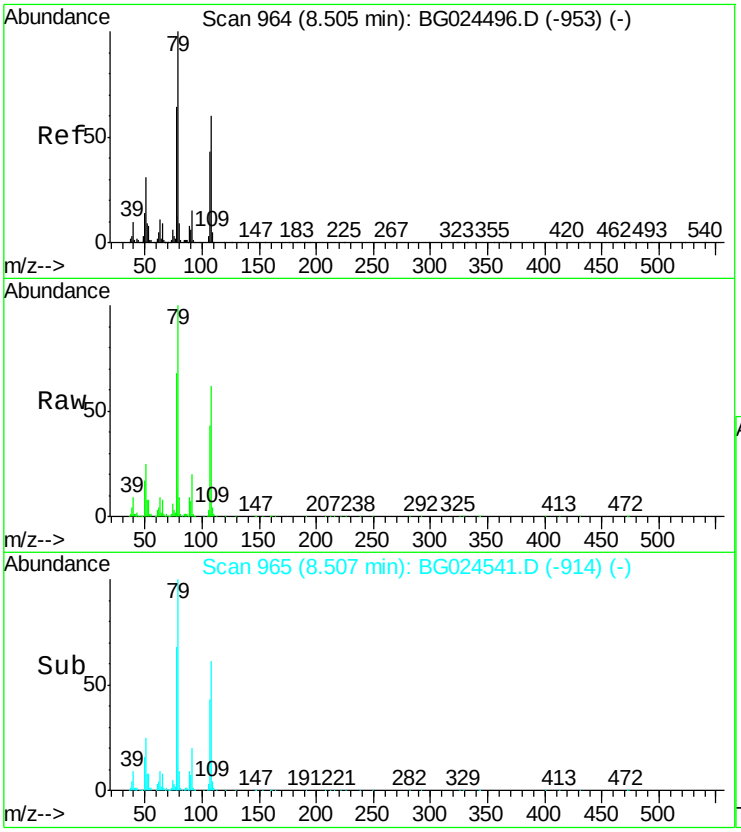


#14
1,2-Dichlorobenzene
Concen: 44.49 ng
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:146 Resp: 356810

Ion	Ratio	Lower	Upper
146	100		
148	65.9	54.6	81.8
111	47.0	39.7	59.5



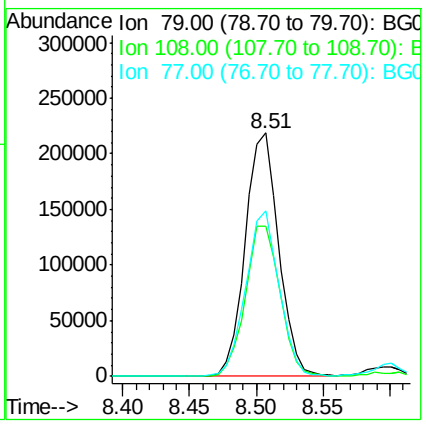


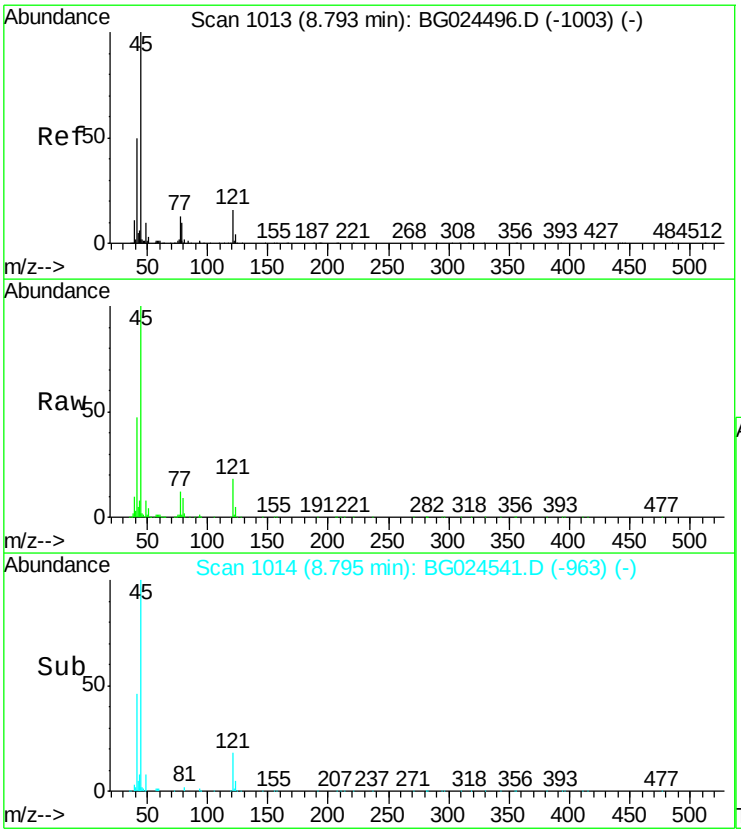
#15
Benzyl Alcohol
Concen: 44.03 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion: 79 Resp: 376986

Ion	Ratio	Lower	Upper
79	100		
108	61.5	45.5	68.3
77	67.9	54.3	81.5

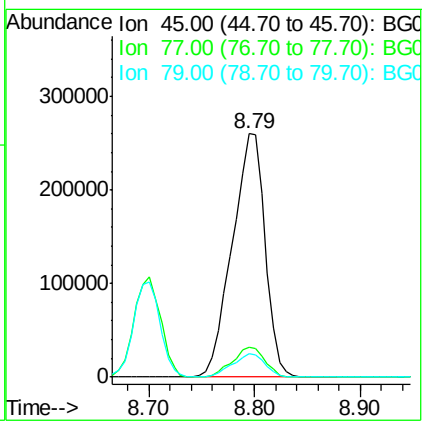


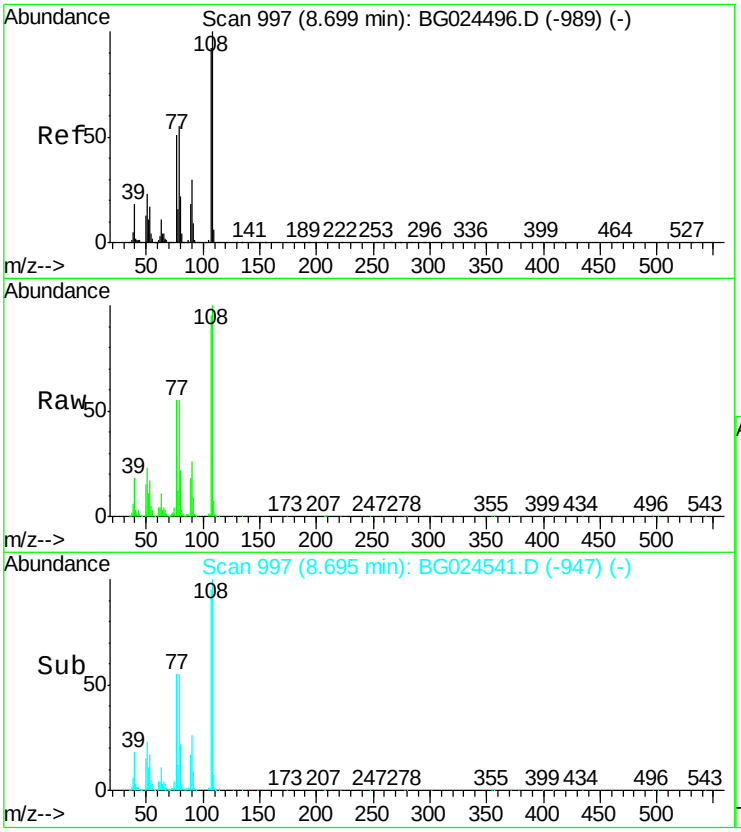


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.31 ng
RT: 8.79 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion: 45 Resp: 559500

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.6
79	9.5	0.0	28.5



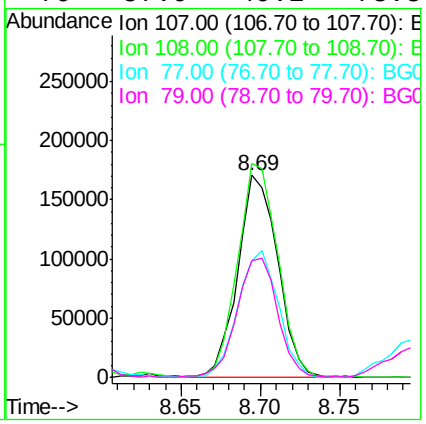


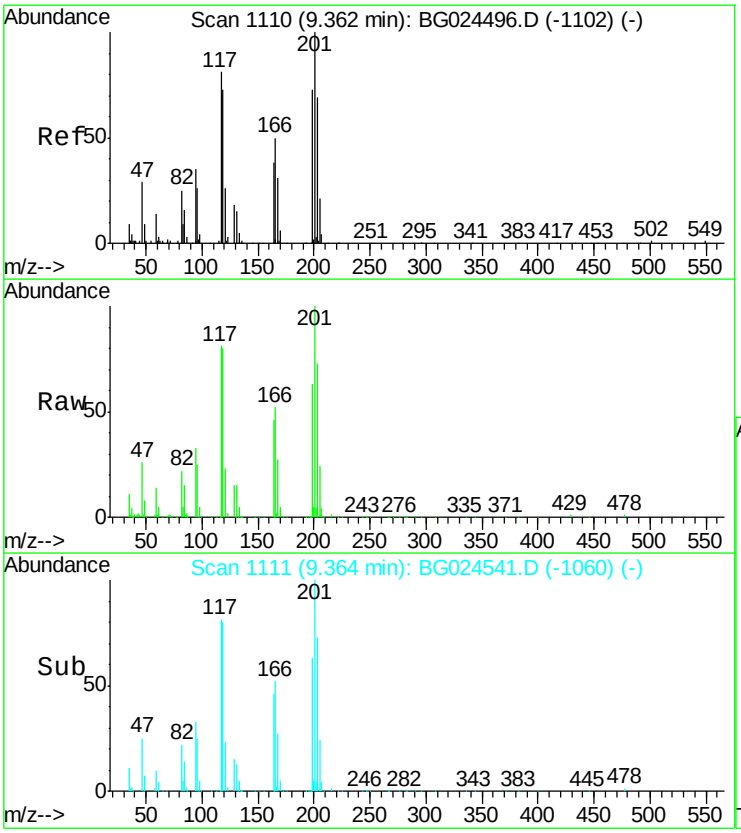
#17
2-Methylphenol
Concen: 47.23 ng
RT: 8.69 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:107 Resp: 296932

Ion	Ratio	Lower	Upper
107	100		
108	105.8	85.6	128.4
77	57.9	51.4	77.2
79	57.9	49.2	73.8

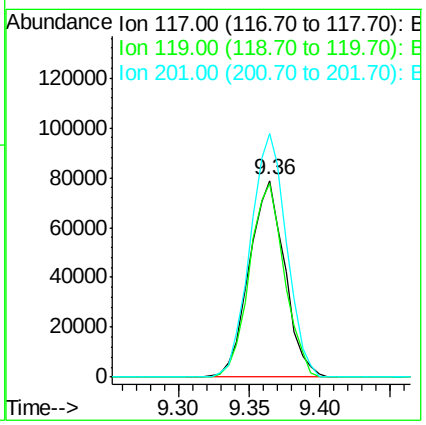


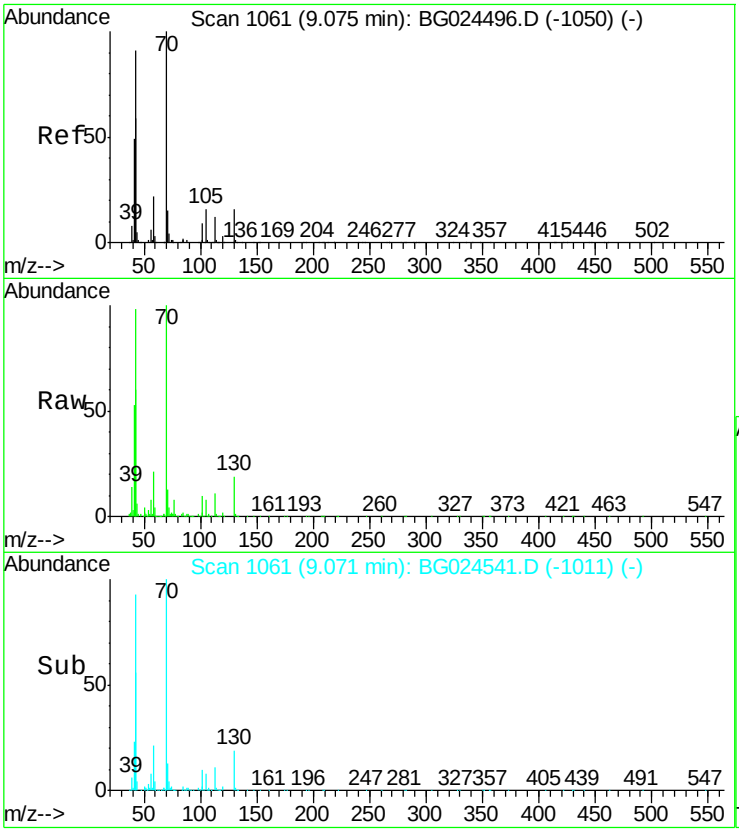


#18
Hexachloroethane
Concen: 43.64 ng
RT: 9.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:117 Resp: 139944

Ion	Ratio	Lower	Upper
117	100		
119	98.4	69.8	104.6
201	123.7	95.4	143.0



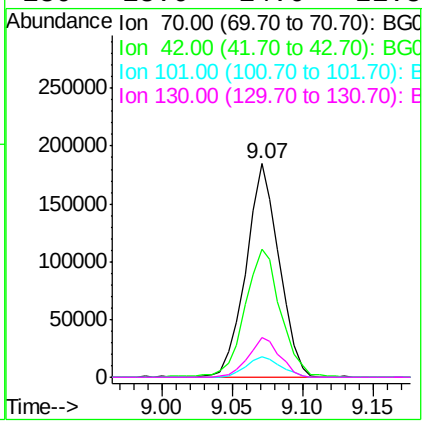


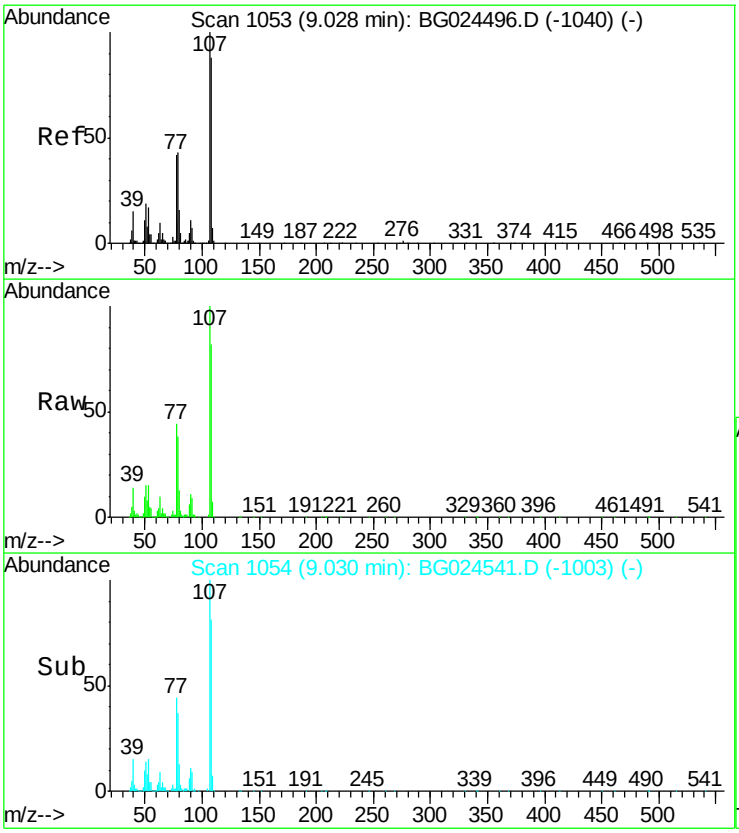
#19
n-Nitroso-di-n-propylamine
Concen: 44.67 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion: 70 Resp: 302999

Ion	Ratio	Lower	Upper
70	100		
42	60.0	56.1	84.1
101	9.9	7.5	11.3
130	18.6	14.6	21.8

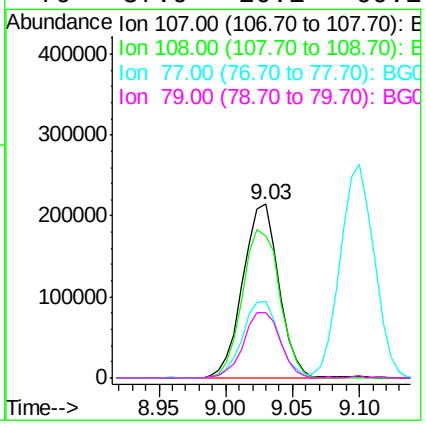


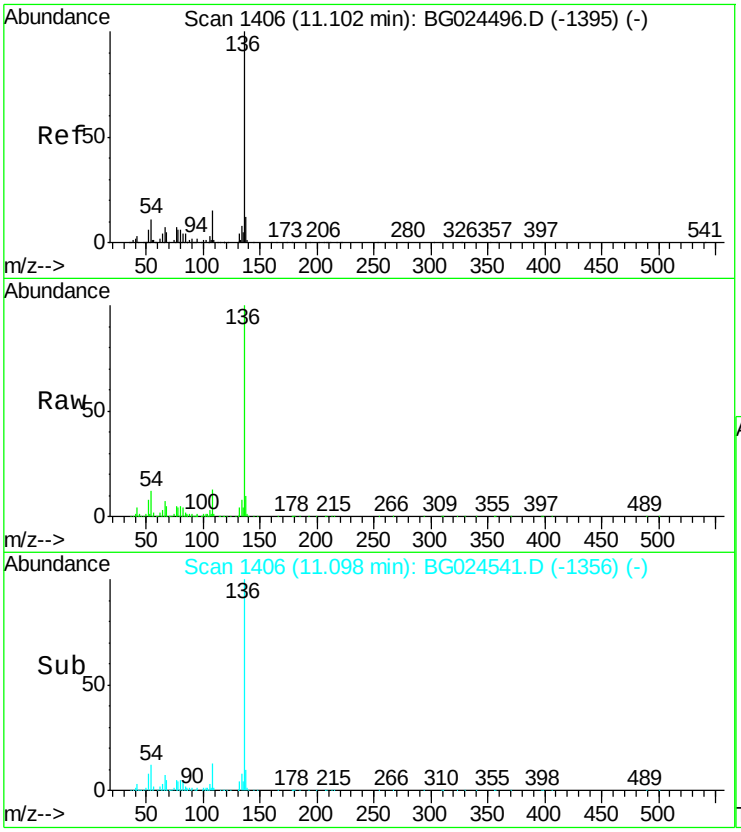


#20
3+4-Methylphenols
Concen: 47.61 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:107 Resp: 401873

Ion	Ratio	Lower	Upper
107	100		
108	82.0	70.8	110.8
77	44.3	25.8	65.8
79	37.9	20.1	60.1



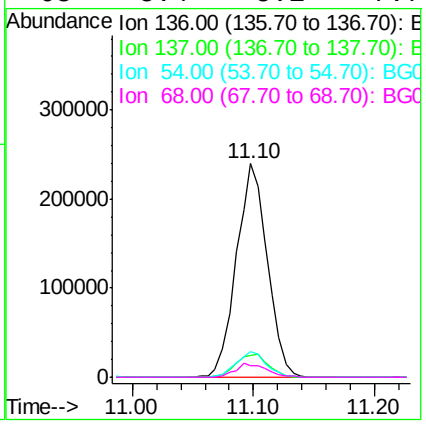


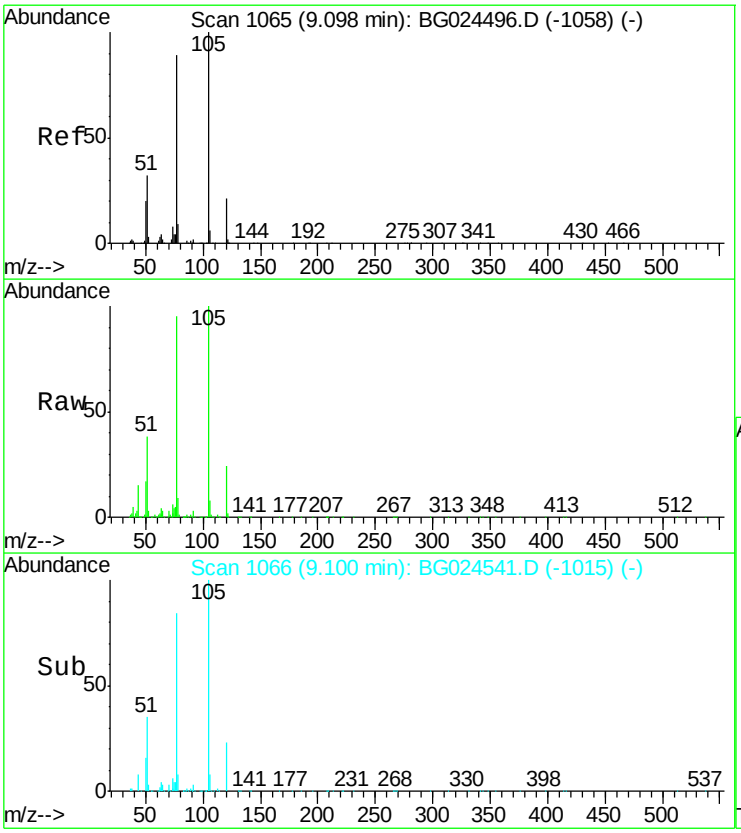
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:136 Resp: 426649

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.9	13.3
54	12.0	9.3	13.9
68	5.4	5.1	7.7

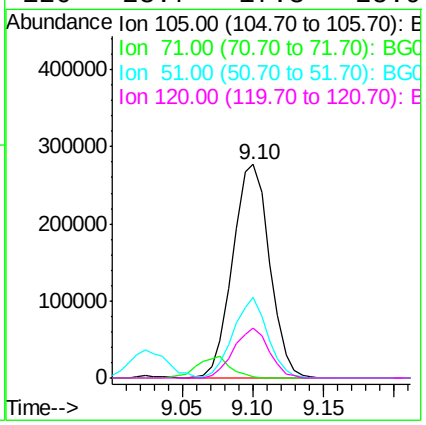


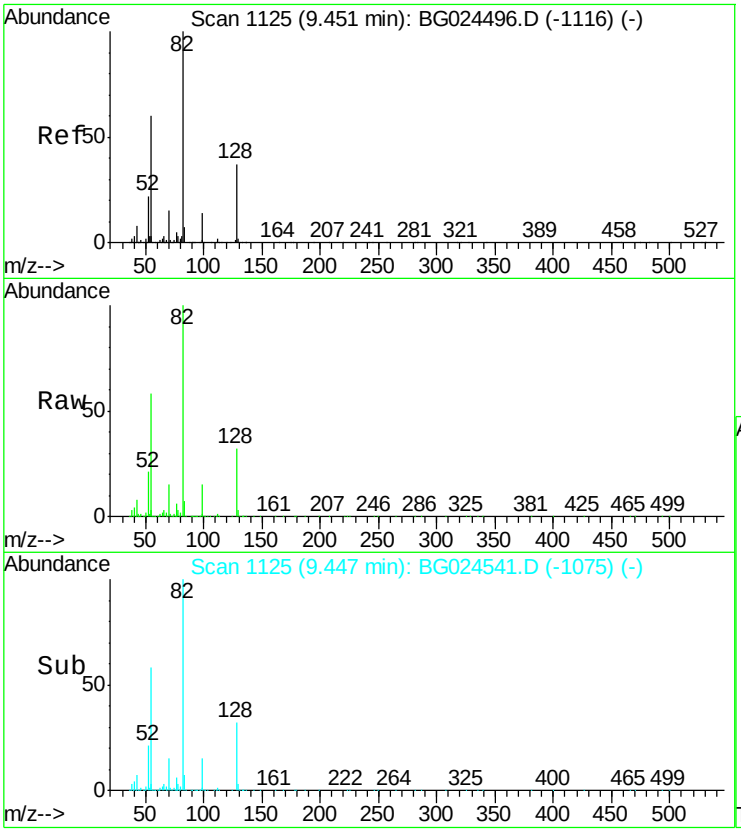


#22
Acetophenone
Concen: 46.23 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:105 Resp: 506698

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	37.9	34.0	51.0
120	23.7	17.3	25.9



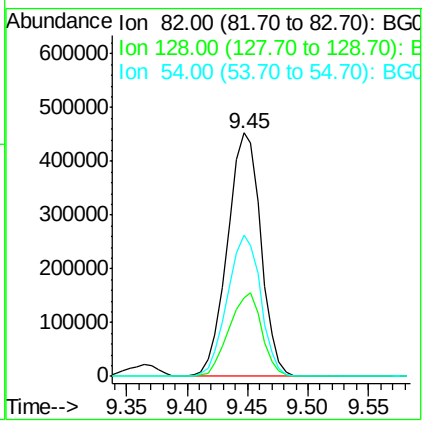


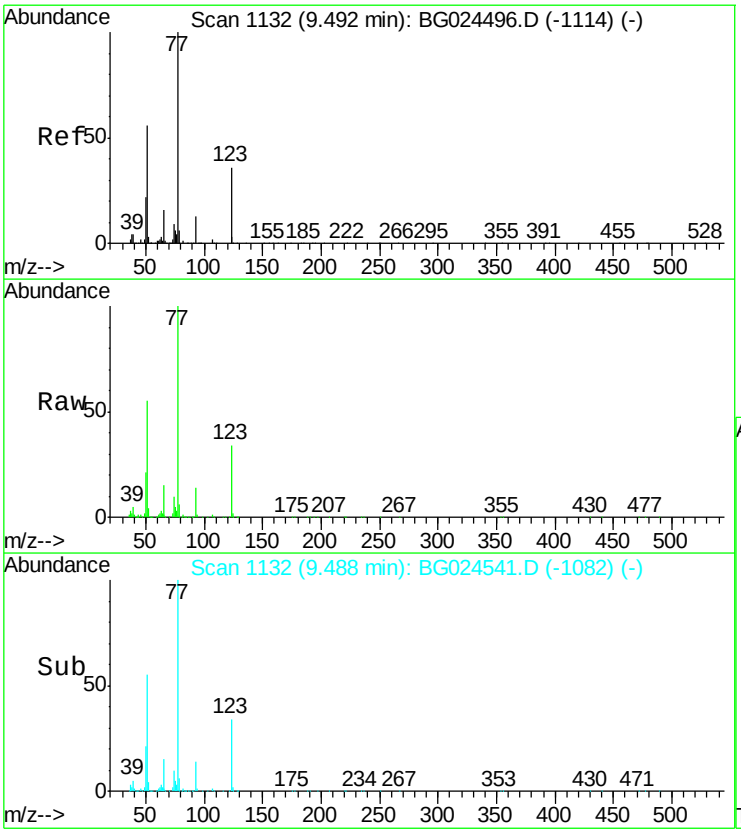
#23
Nitrobenzene-d5
Concen: 93.00 ng
RT: 9.45 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion: 82 Resp: 871517

Ion	Ratio	Lower	Upper
82	100		
128	32.2	26.4	39.6
54	58.1	49.4	74.2

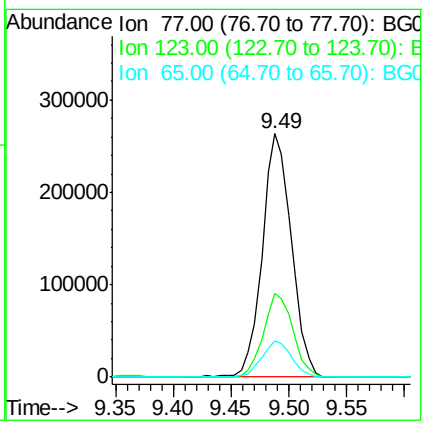


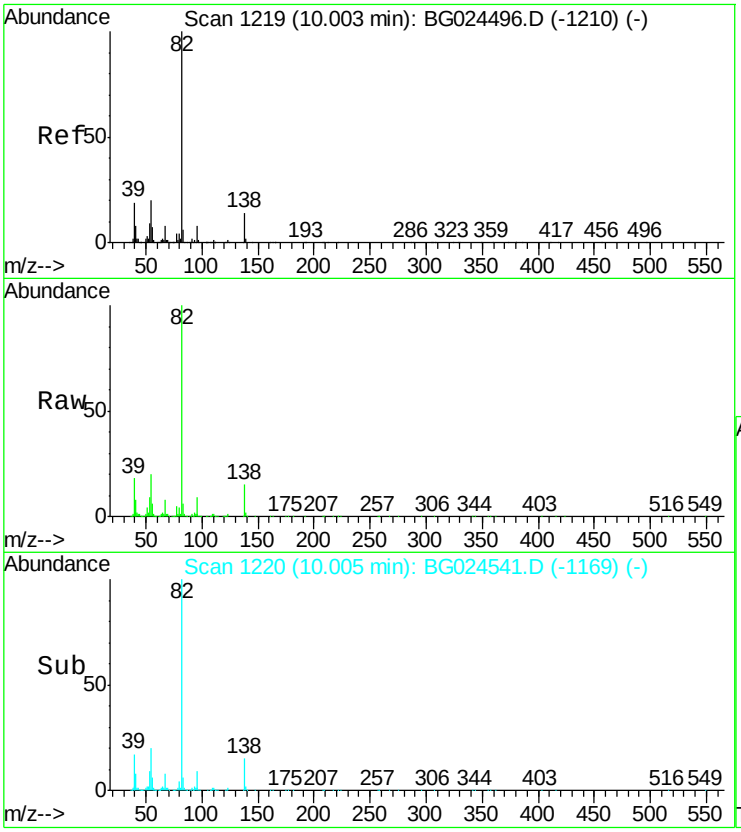


#24
Nitrobenzene
Concen: 44.55 ng
RT: 9.49 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion: 77 Resp: 464437

Ion	Ratio	Lower	Upper
77	100		
123	34.1	26.1	39.1
65	14.7	12.4	18.6



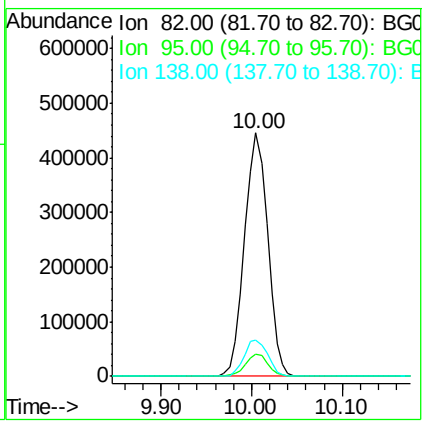


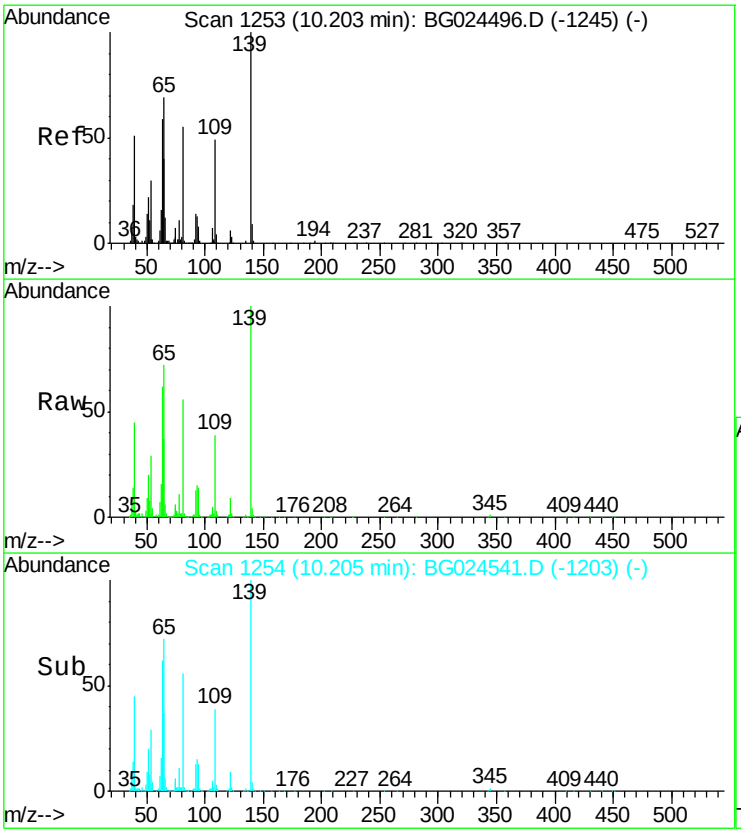
#25
Isophorone
Concen: 45.57 ng
RT: 10.00 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion: 82 Resp: 794358

Ion	Ratio	Lower	Upper
82	100		
95	9.3	7.5	11.3
138	14.7	12.3	18.5

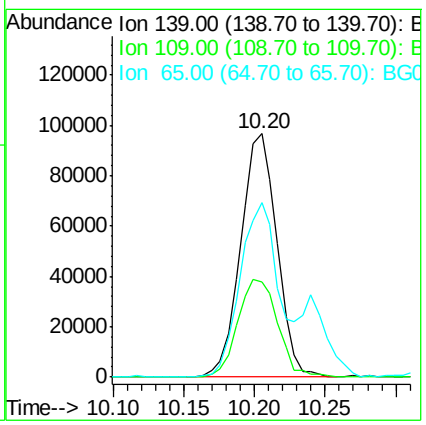


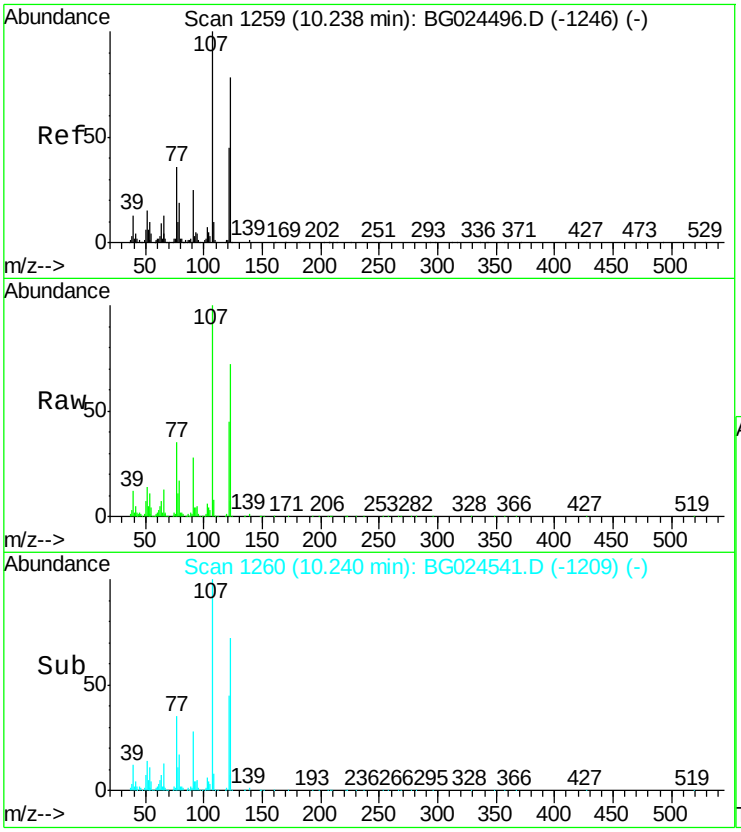


#26
2-Nitrophenol
Concen: 45.00 ng
RT: 10.20 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:139 Resp: 174115

Ion	Ratio	Lower	Upper
139	100		
109	39.3	38.6	58.0
65	71.8	57.1	85.7



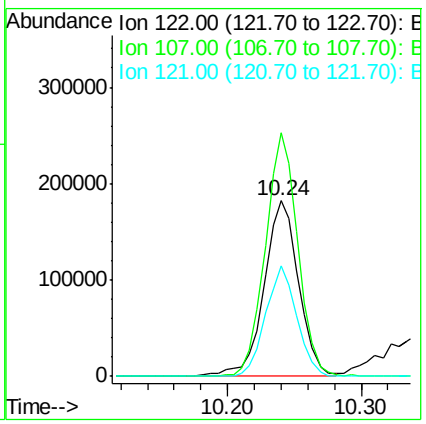


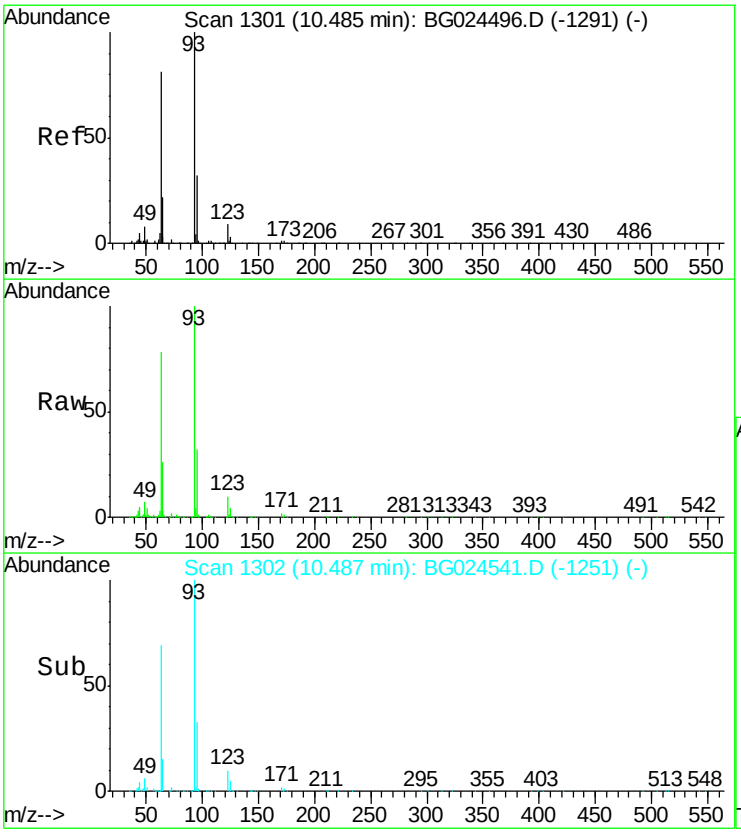
#27
2,4-Dimethylphenol
Concen: 48.61 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:122 Resp: 329259

Ion	Ratio	Lower	Upper
122	100		
107	138.8	104.2	156.4
121	63.0	46.0	69.0

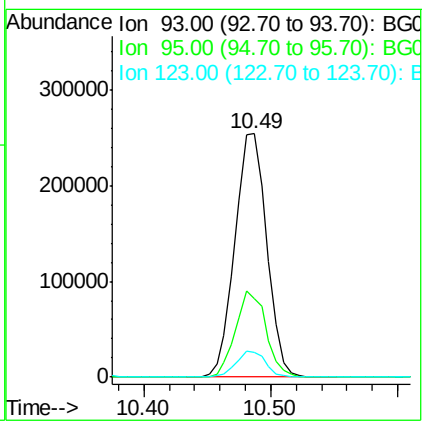


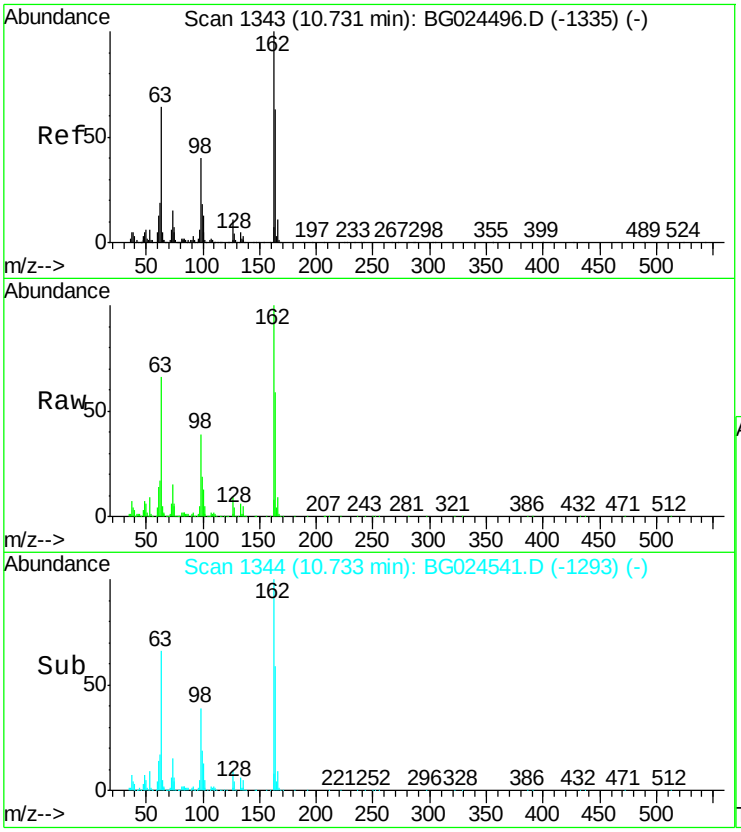


#28
bis(2-Chloroethoxy)methane
Concen: 49.10 ng
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion: 93 Resp: 442797

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	10.1	8.3	12.5



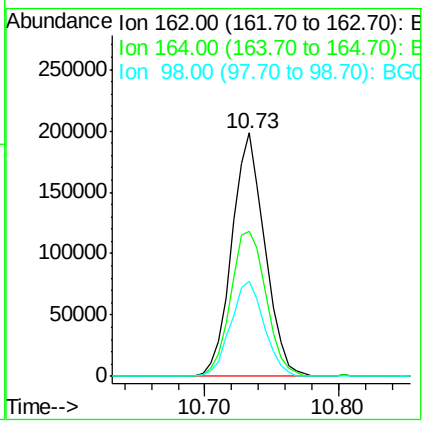


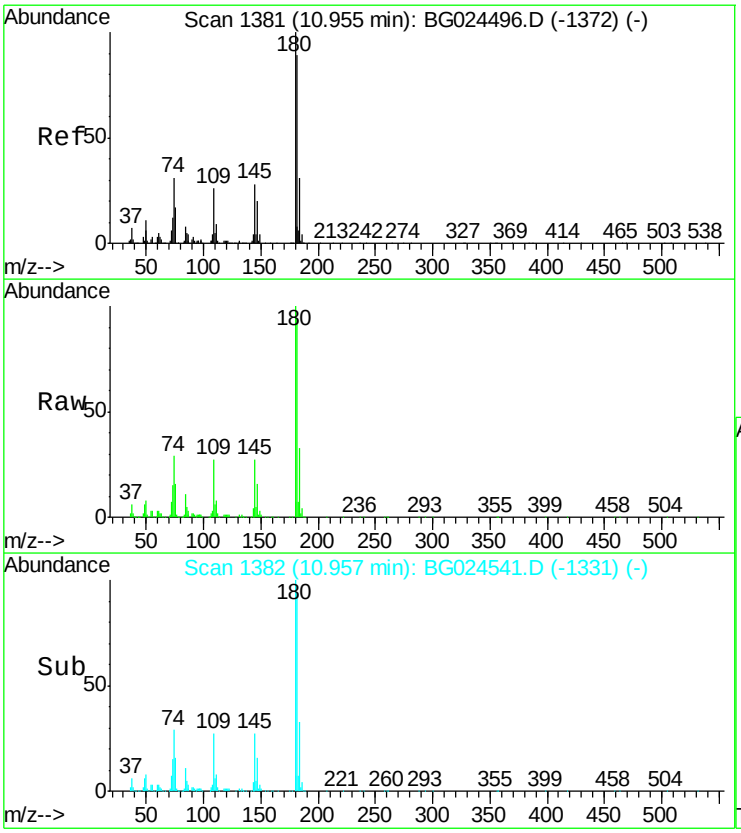
#29
2,4-Dichlorophenol
Concen: 47.72 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:162 Resp: 339259

Ion	Ratio	Lower	Upper
162	100		
164	59.4	42.4	82.4
98	38.9	20.3	60.3

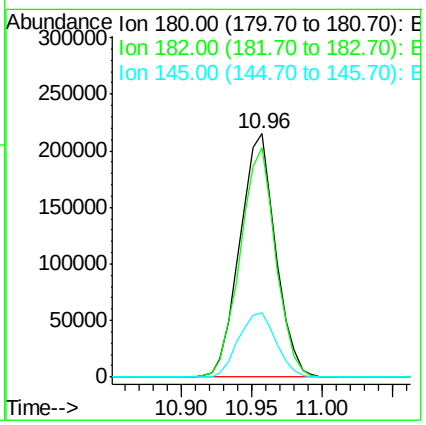


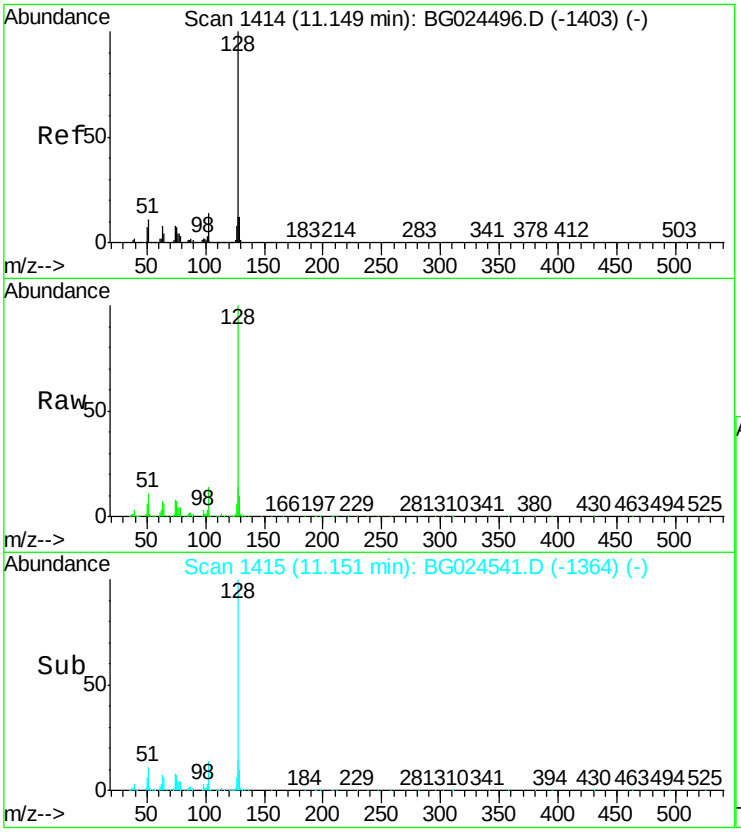


#30
1,2,4-Trichlorobenzene
Concen: 45.29 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:180 Resp: 381950

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.0	115.4
145	26.7	23.4	35.0



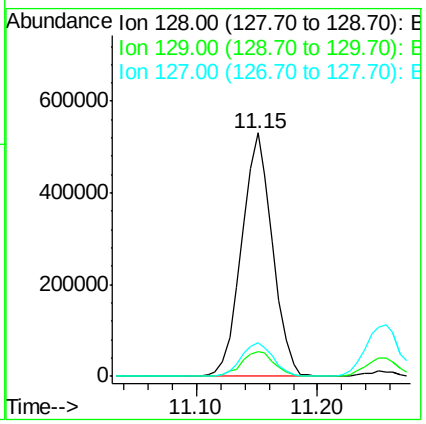


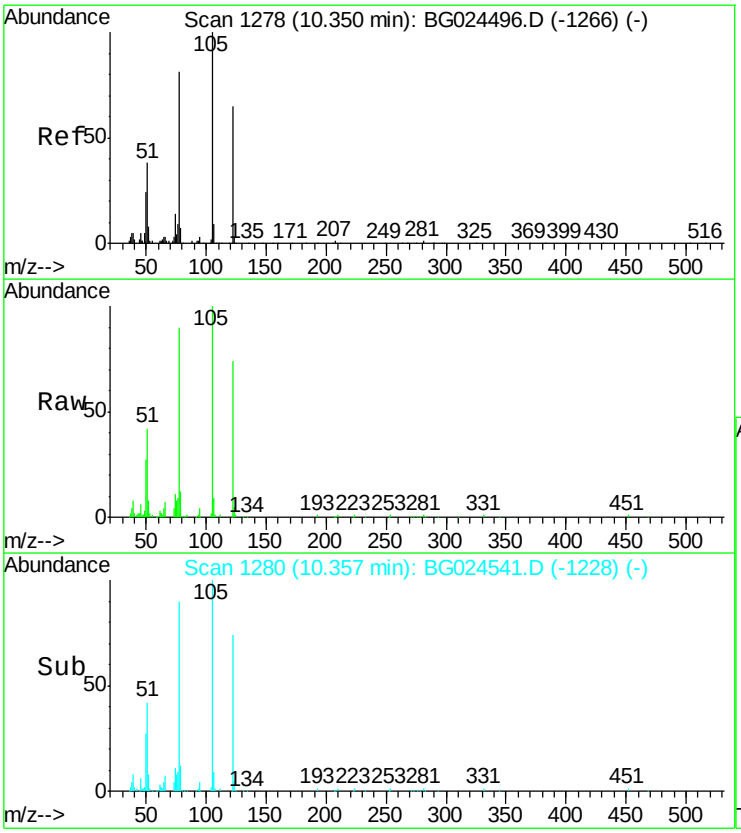
#31
Naphthalene
Concen: 43.98 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:128 Resp: 936038

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.3	13.9
127	13.9	11.4	17.0

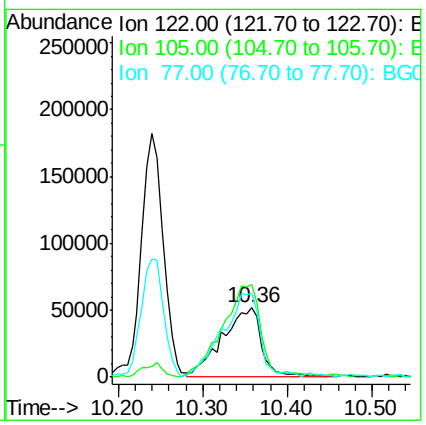


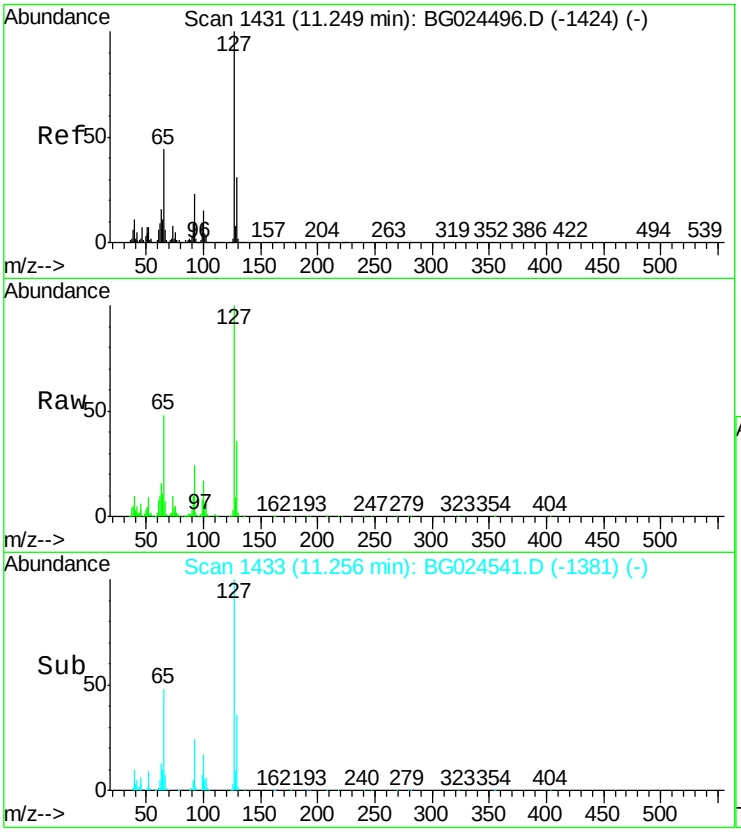


#32
Benzoic acid
Concen: 28.89 ng
RT: 10.36 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:122 Resp: 162950

Ion	Ratio	Lower	Upper
122	100		
105	134.9	120.1	160.1
77	121.9	104.6	144.6



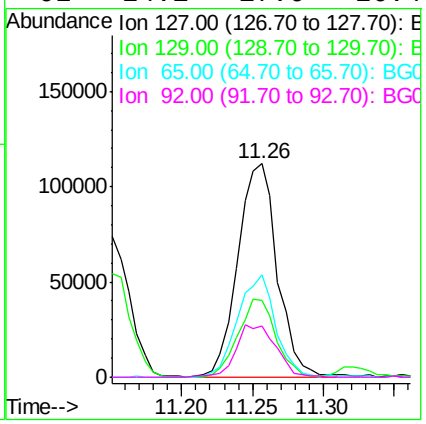


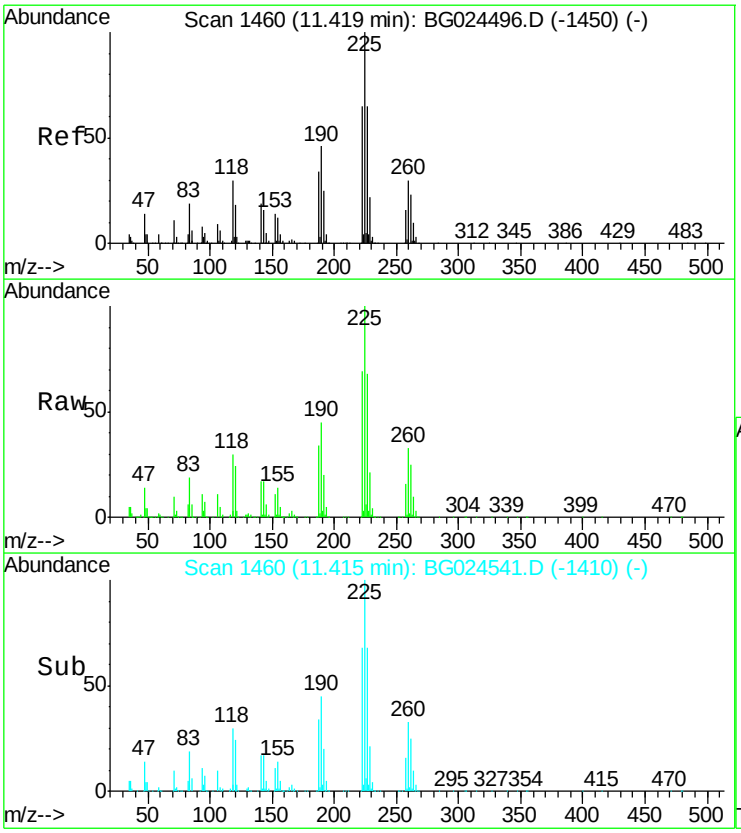
#33
4-Chloroaniline
Concen: 23.60 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:127 Resp: 218056

Ion	Ratio	Lower	Upper
127	100		
129	35.9	23.6	35.4#
65	48.0	37.7	56.5
92	24.1	17.6	26.4

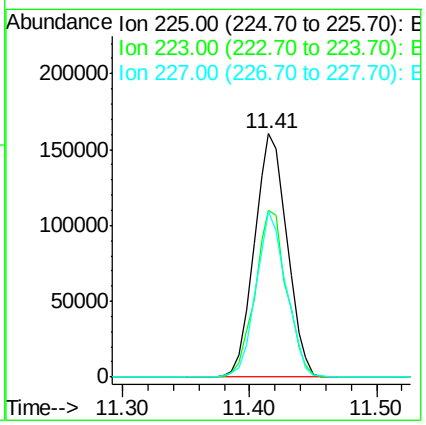


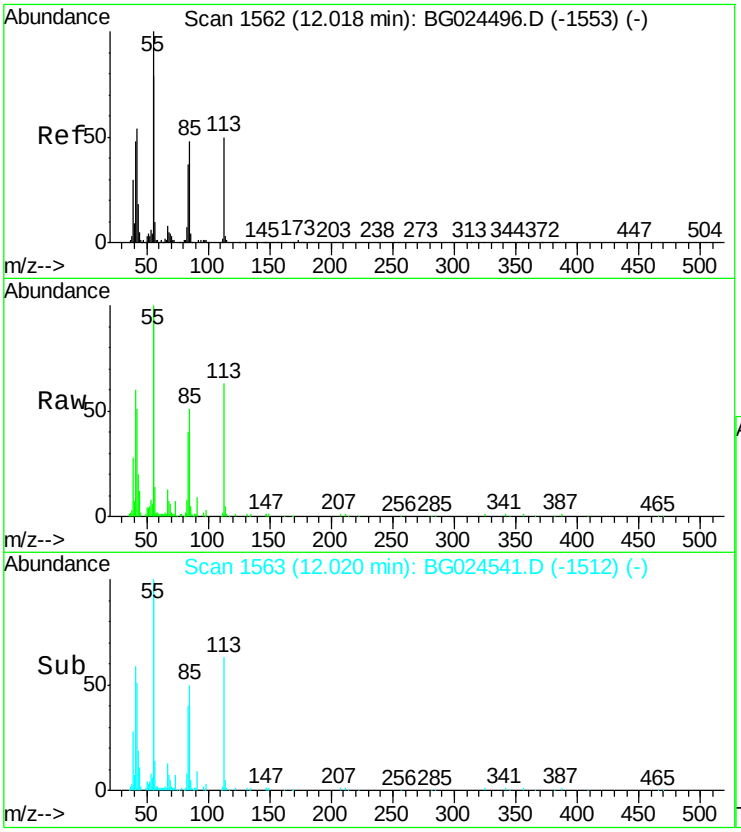


#34
Hexachlorobutadiene
Concen: 43.52 ng
RT: 11.41 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:225 Resp: 287261

Ion	Ratio	Lower	Upper
225	100		
223	68.5	50.7	76.1
227	68.2	49.0	73.6



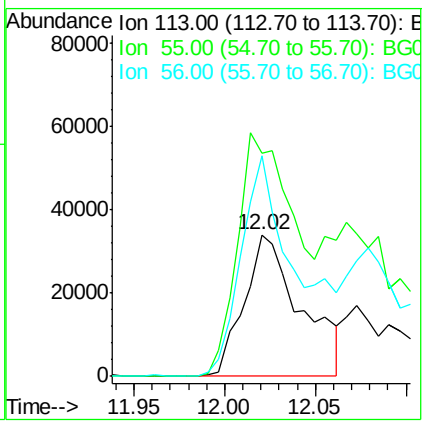


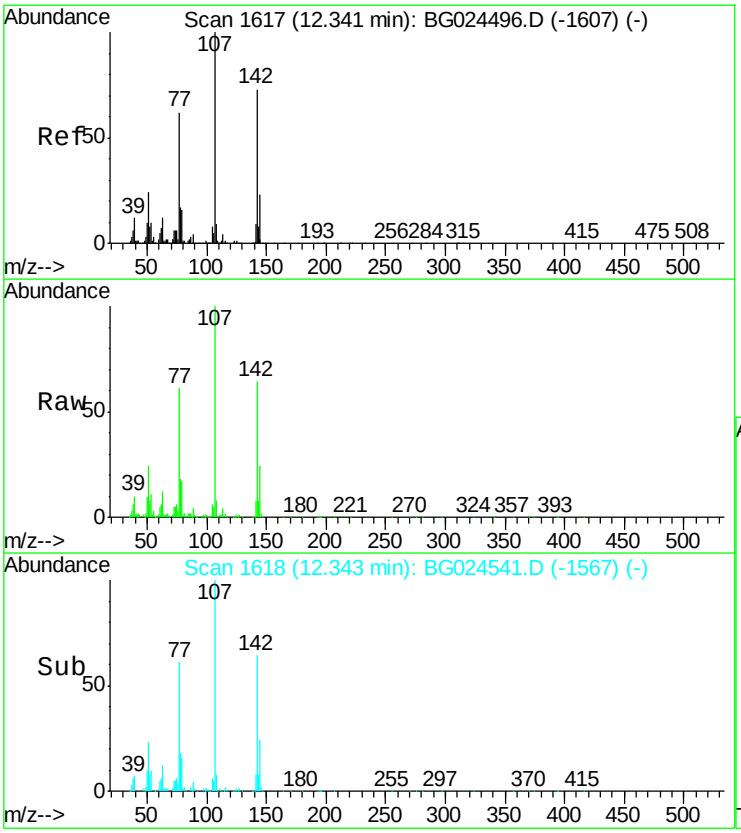
#35
Caprolactam
Concen: 28.40 ng
RT: 12.02 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:113 Resp: 73921

Ion	Ratio	Lower	Upper
113	100		
55	157.8	198.6	238.6#
56	155.8	140.4	180.4

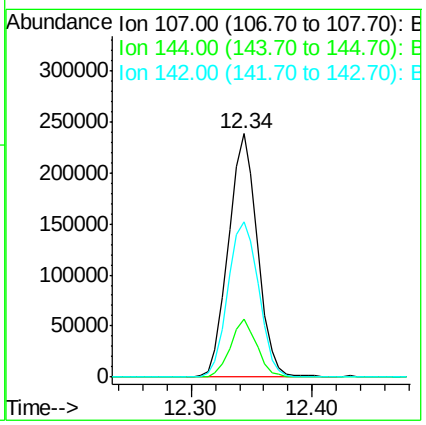


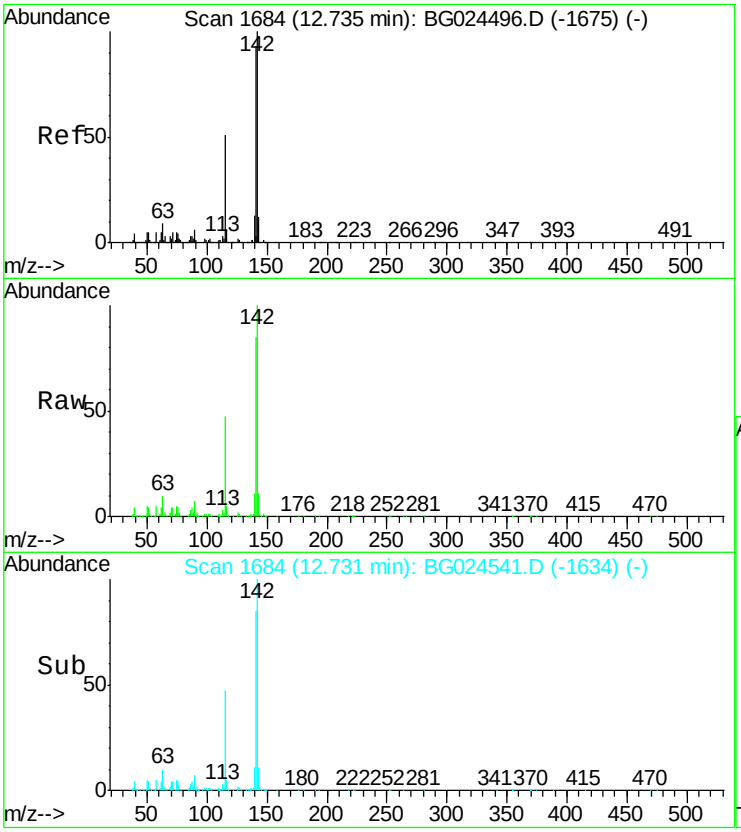


#36
4-Chloro-3-methylphenol
Concen: 46.55 ng
RT: 12.34 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:107 Resp: 399535

Ion	Ratio	Lower	Upper
107	100		
144	23.8	17.4	26.0
142	64.0	54.1	81.1



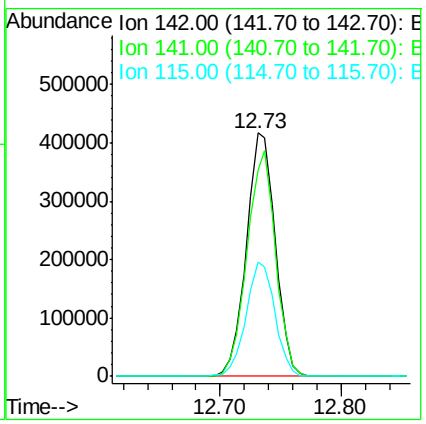


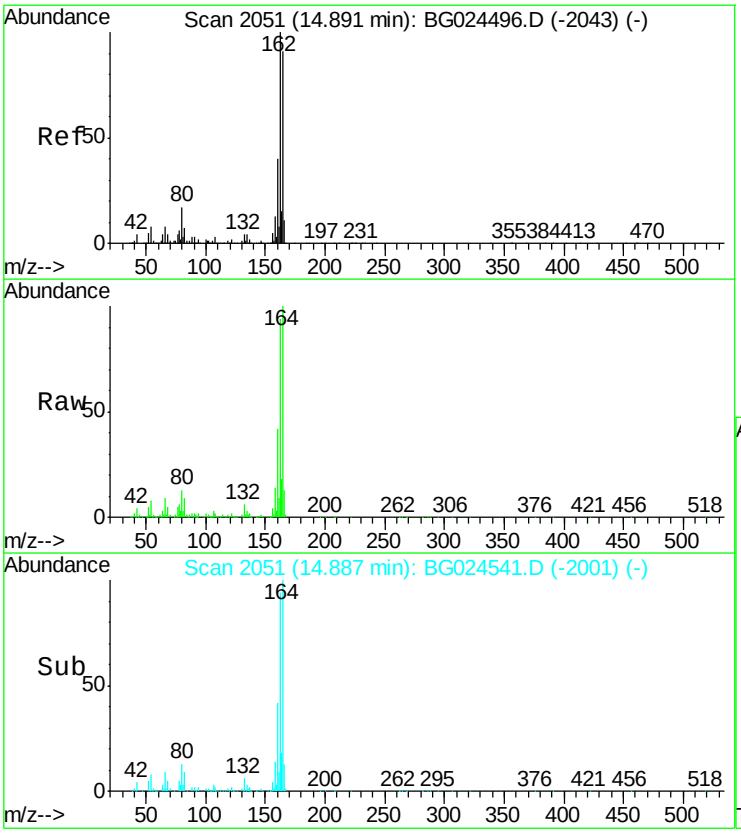
#37
2-Methylnaphthalene
Concen: 44.86 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:142 Resp: 696605

Ion	Ratio	Lower	Upper
142	100		
141	84.7	70.4	105.6
115	47.1	35.5	53.3

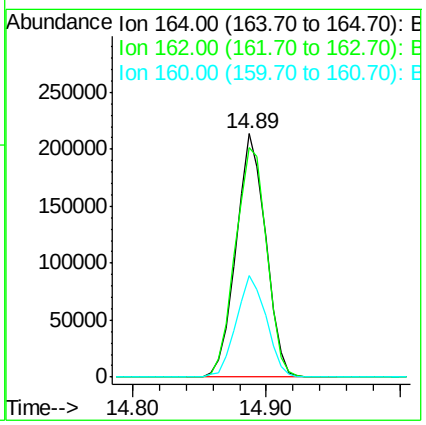


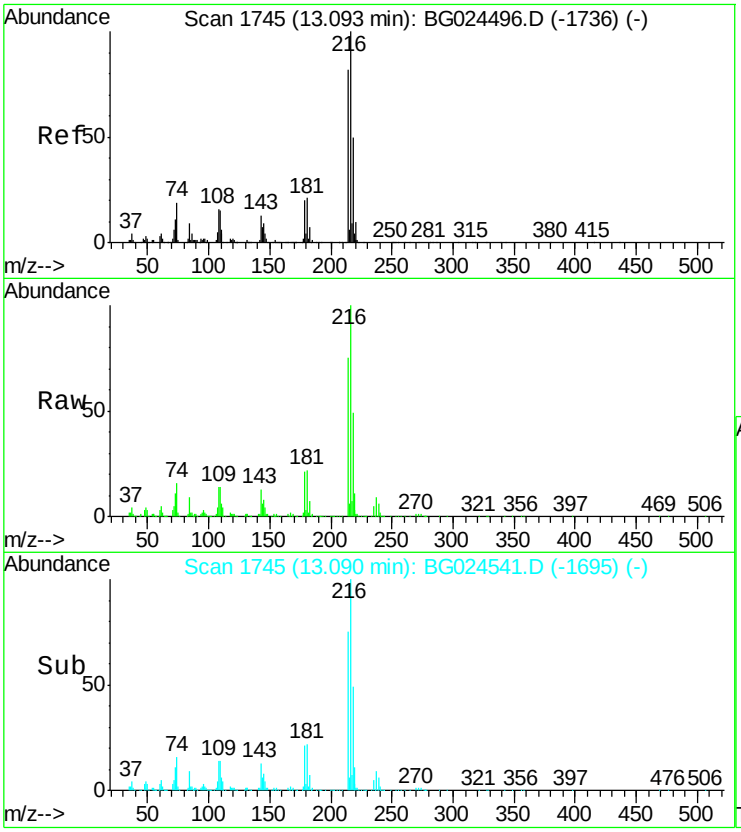


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:164 Resp: 327811

Ion	Ratio	Lower	Upper
164	100		
162	94.3	85.1	127.7
160	41.7	34.7	52.1



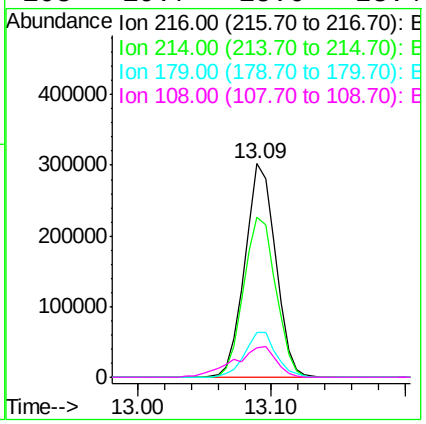


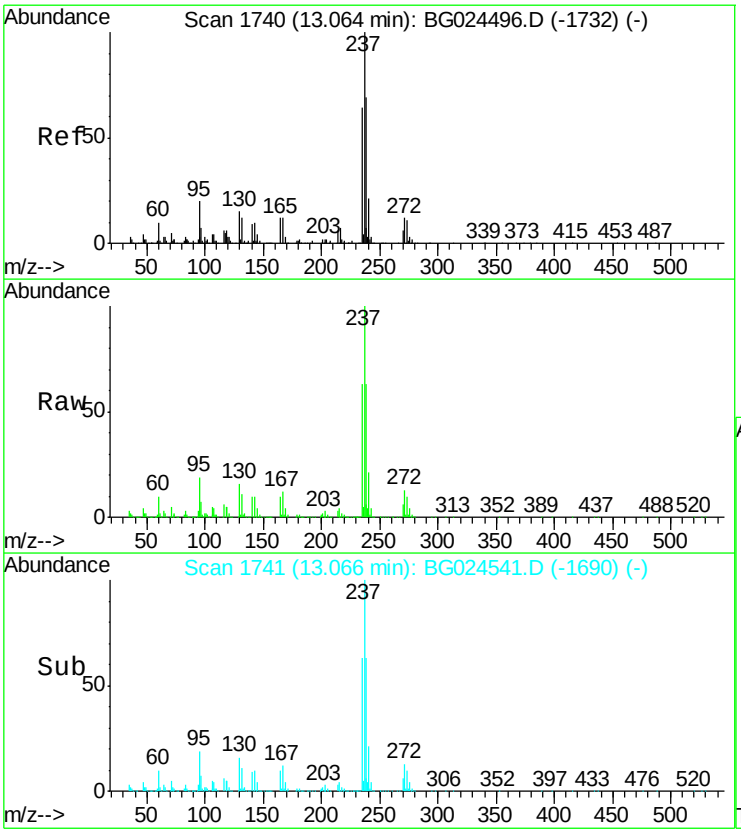
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.10 ng
RT: 13.09 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:216 Resp: 476477

Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	21.4	17.4	26.0
108	19.7	15.6	23.4

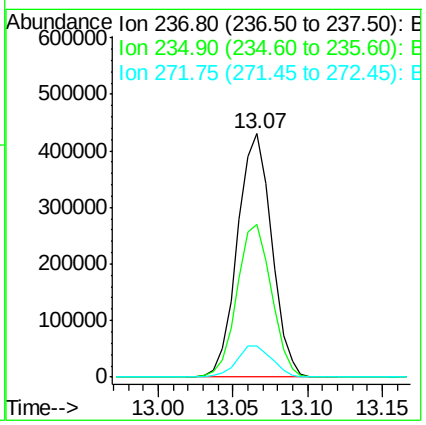


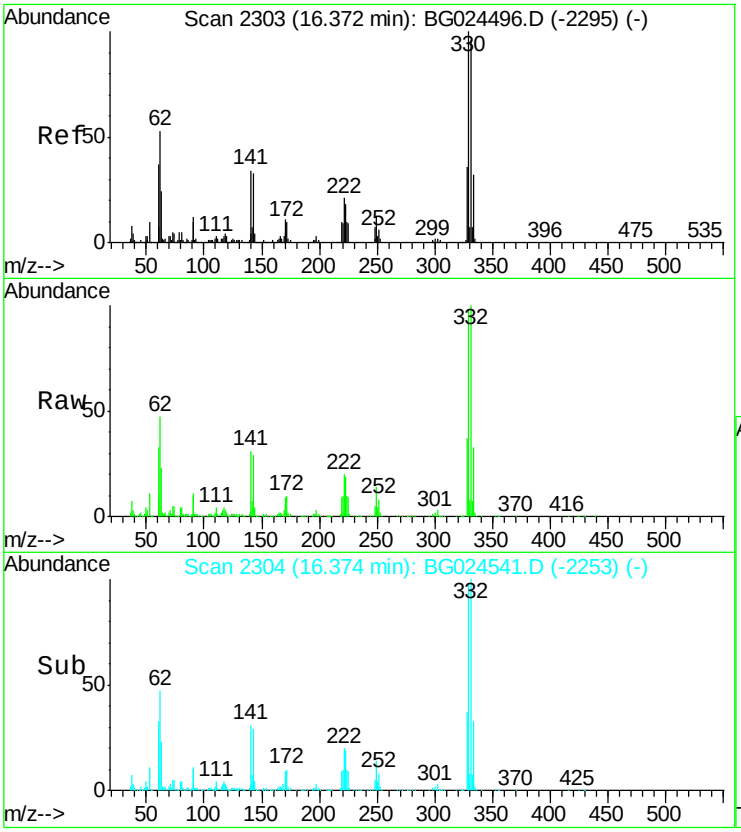


#40
Hexachlorocyclopentadiene
Concen: 109.94 ng
RT: 13.07 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:237 Resp: 684502

Ion	Ratio	Lower	Upper
237	100		
235	62.6	39.4	79.4
272	13.0	0.0	32.0



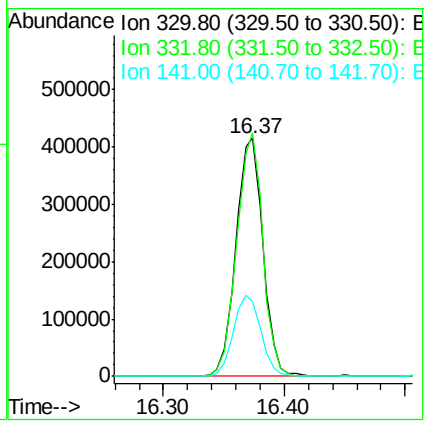


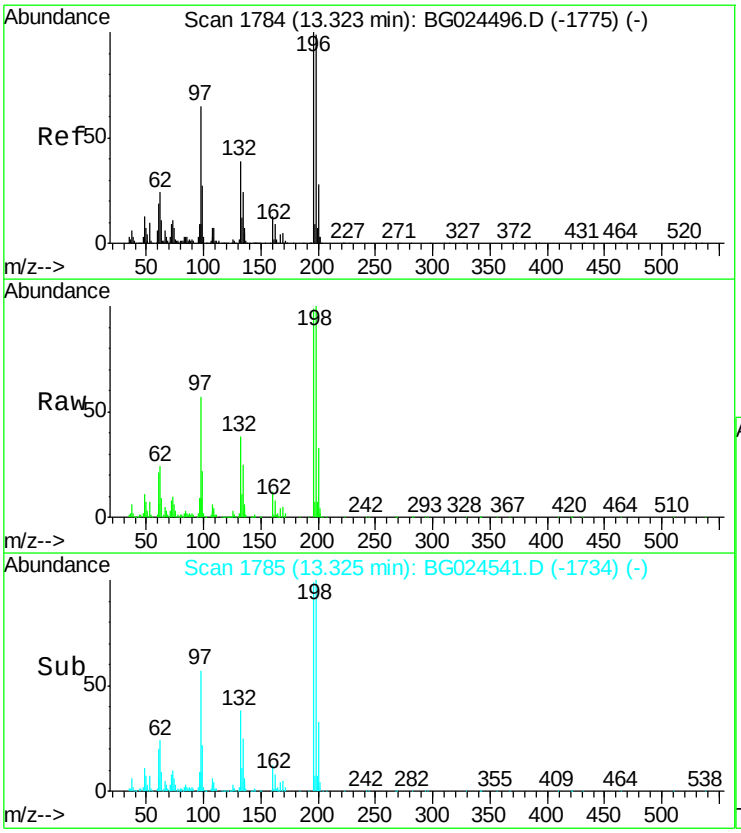
#41
2,4,6-Tribromophenol
Concen: 132.35 ng
RT: 16.37 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:330 Resp: 648174

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.3	115.9
141	34.6	32.1	48.1

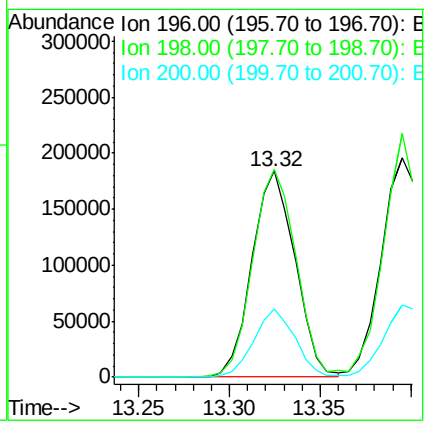


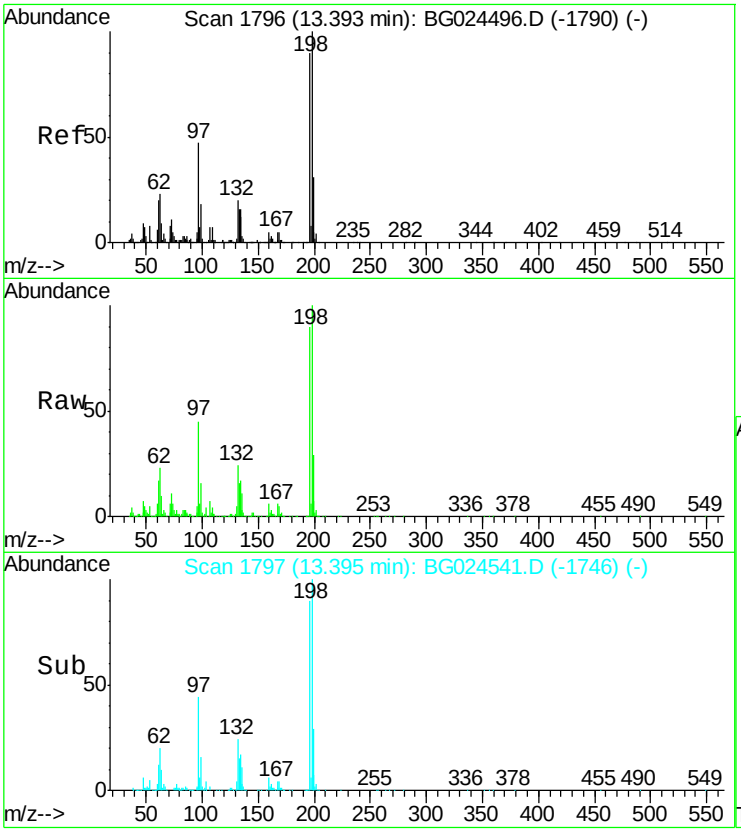


#42
2,4,6-Trichlorophenol
Concen: 45.60 ng
RT: 13.32 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:196 Resp: 303056

Ion	Ratio	Lower	Upper
196	100		
198	100.5	81.4	122.2
200	33.3	27.0	40.6



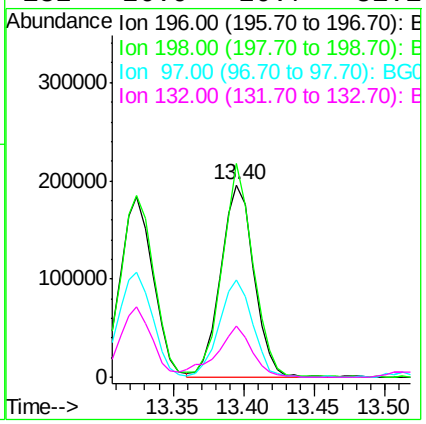


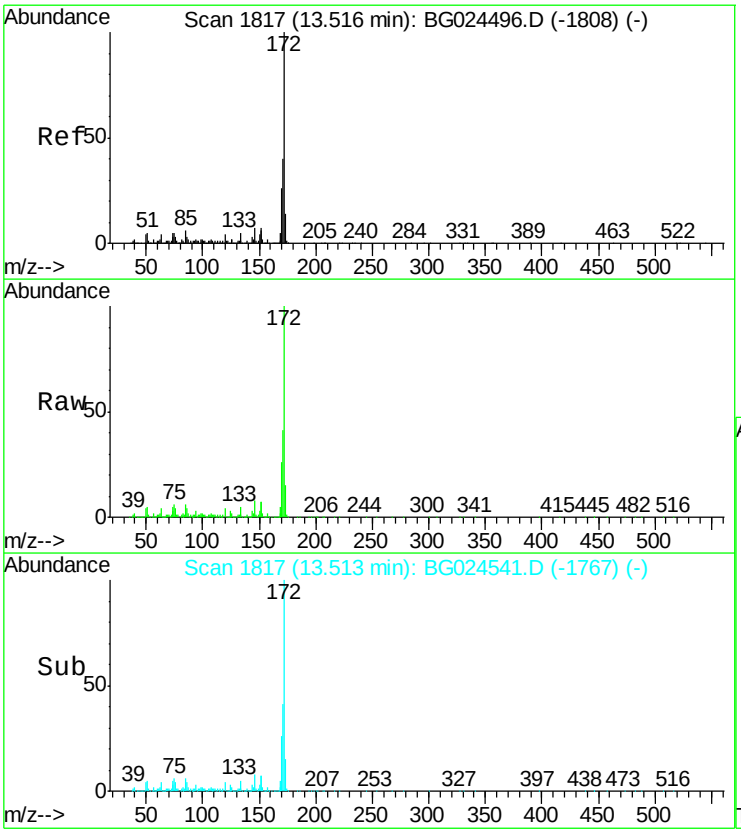
#43
2,4,5-Trichlorophenol
Concen: 44.38 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:196 Resp: 318868

Ion	Ratio	Lower	Upper
196	100		
198	111.1	79.9	119.9
97	50.3	45.4	68.0
132	26.9	20.7	31.1

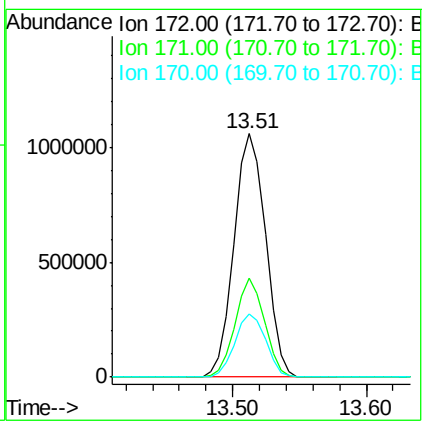


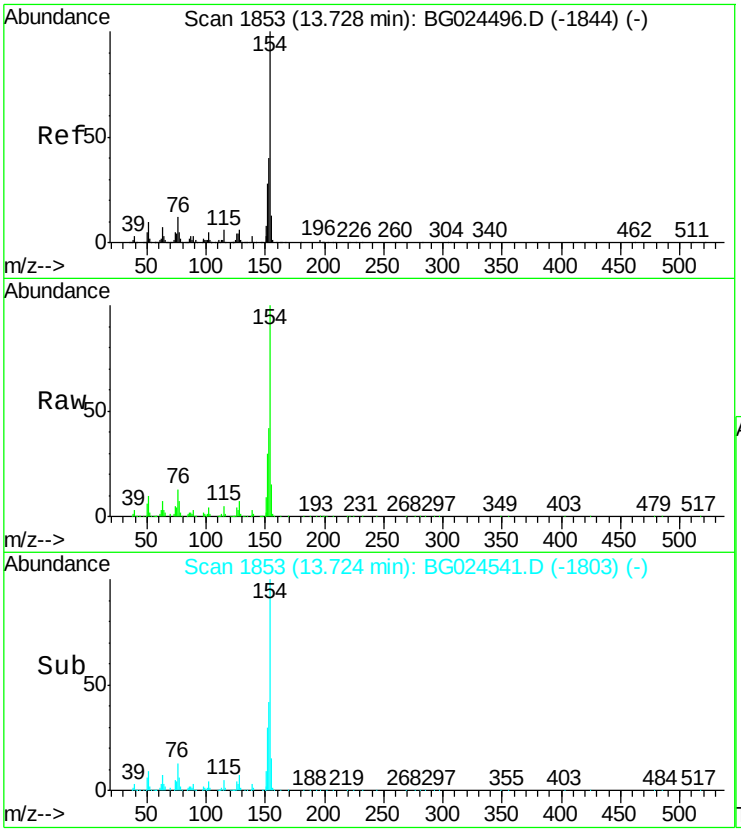


#44
2-Fluorobiphenyl
Concen: 87.88 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:172 Resp: 1733246

Ion	Ratio	Lower	Upper
172	100		
171	40.5	32.2	48.2
170	26.2	21.8	32.6



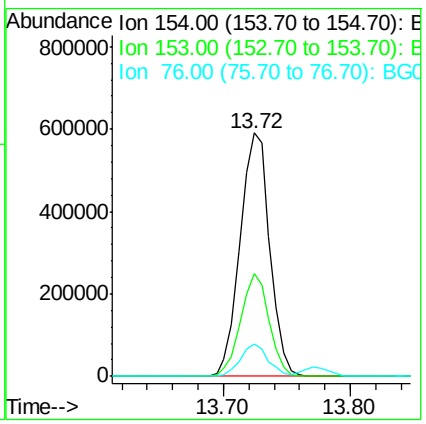


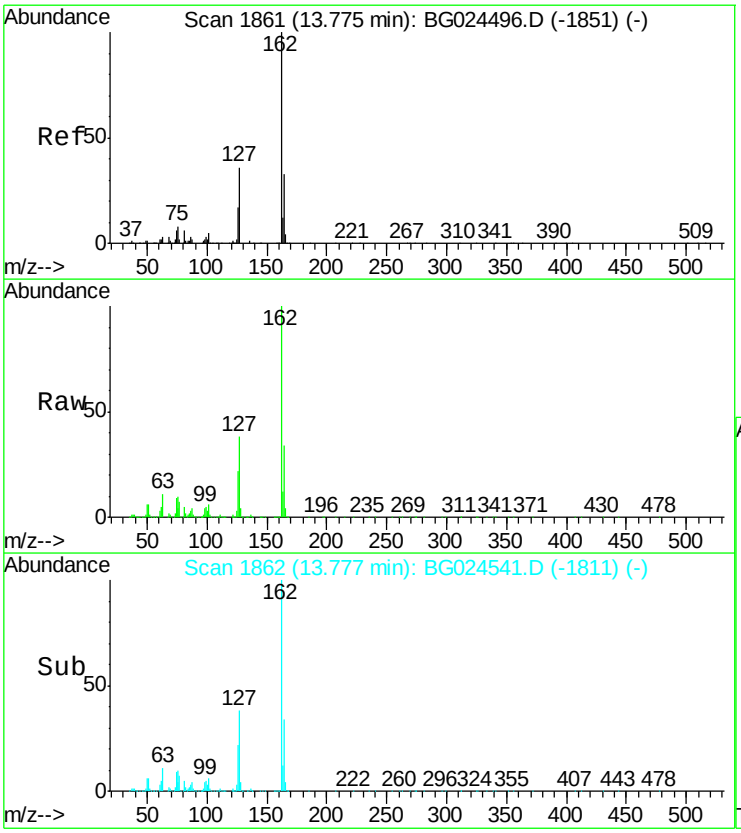
#45
1,1'-Biphenyl
Concen: 41.97 ng
RT: 13.72 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:154 Resp: 954800

Ion	Ratio	Lower	Upper
154	100		
153	42.5	23.0	63.0
76	13.4	0.0	33.5

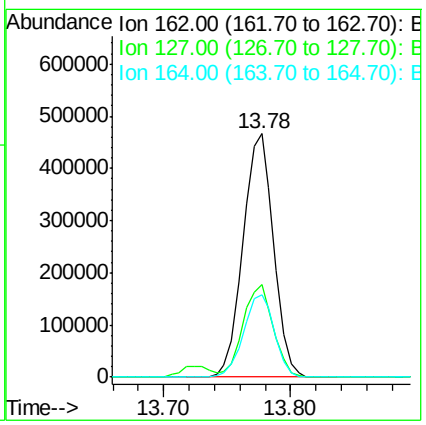


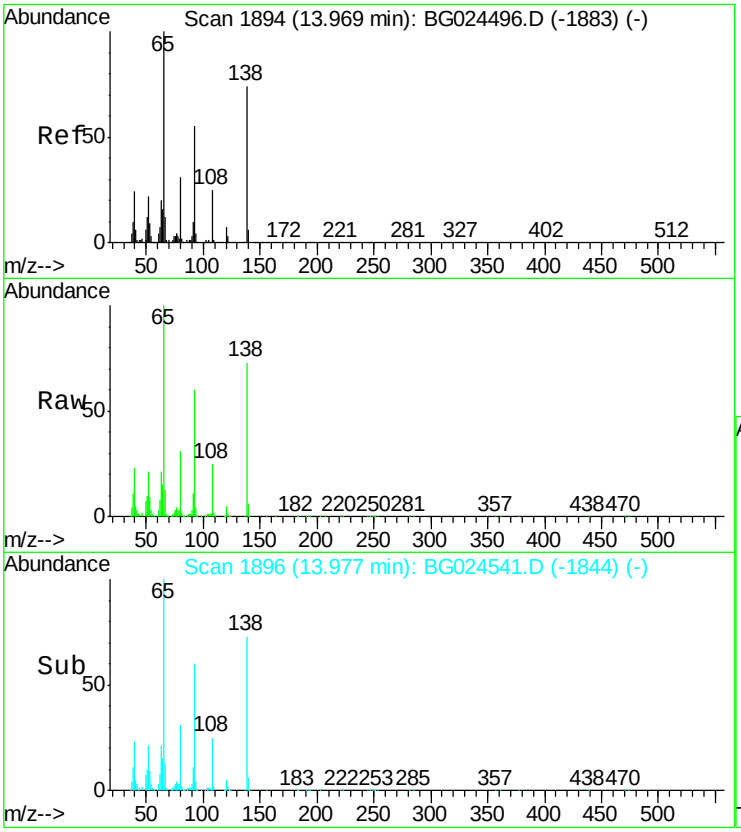


#46
2-Chloronaphthalene
Concen: 44.94 ng
RT: 13.78 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:162 Resp: 778418

Ion	Ratio	Lower	Upper
162	100		
127	38.2	32.2	48.4
164	33.8	27.3	40.9



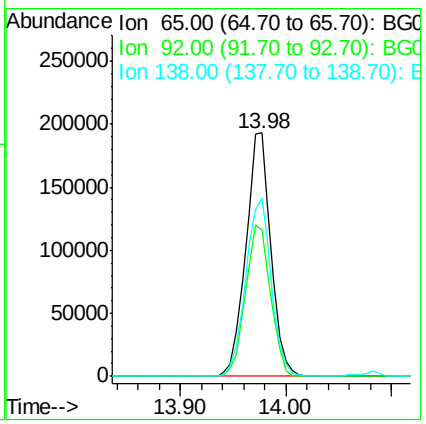


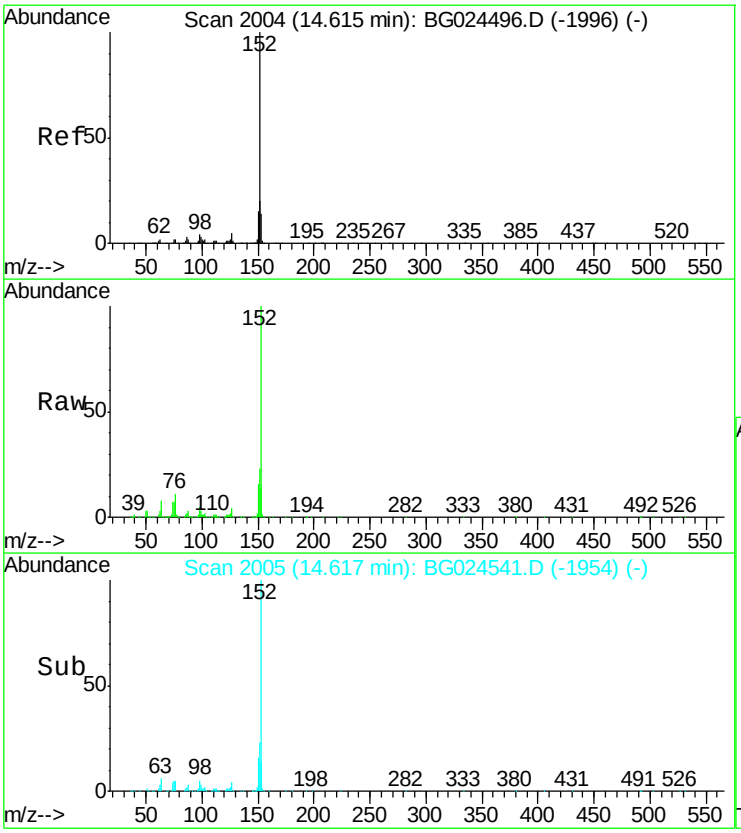
#47
2-Nitroaniline
Concen: 45.05 ng
RT: 13.98 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion: 65 Resp: 319496

Ion	Ratio	Lower	Upper
65	100		
92	60.4	49.0	73.4
138	73.4	58.6	87.8

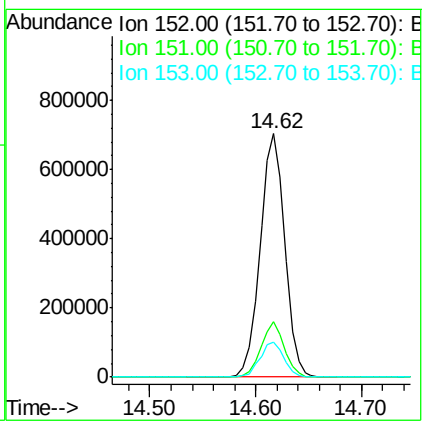


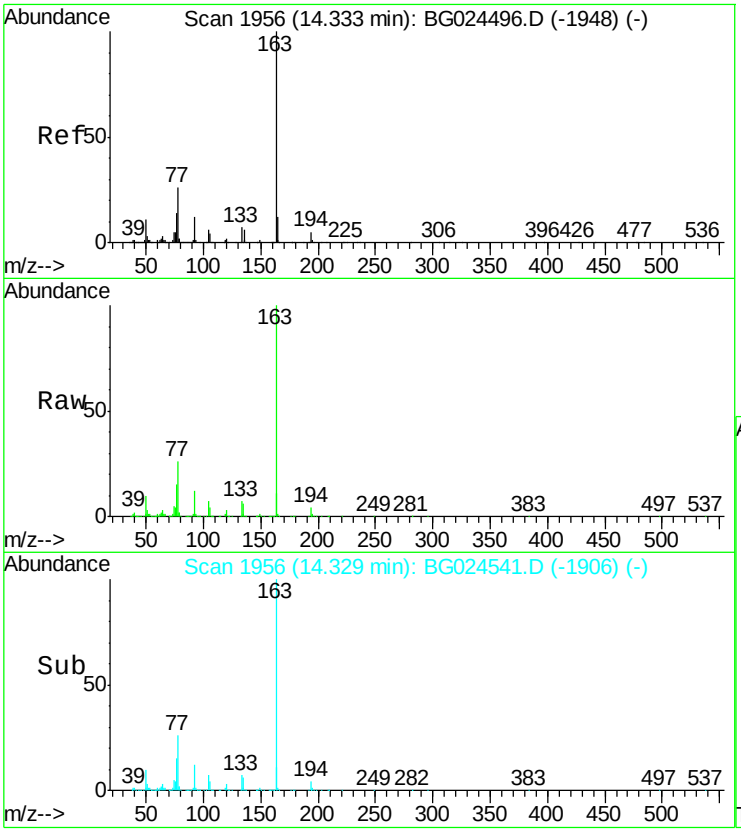


#48
Acenaphthylene
Concen: 42.78 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:152 Resp: 1136458

Ion	Ratio	Lower	Upper
152	100		
151	22.8	18.2	27.2
153	14.3	11.3	16.9



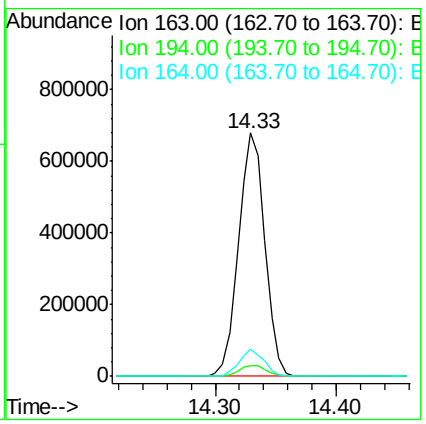


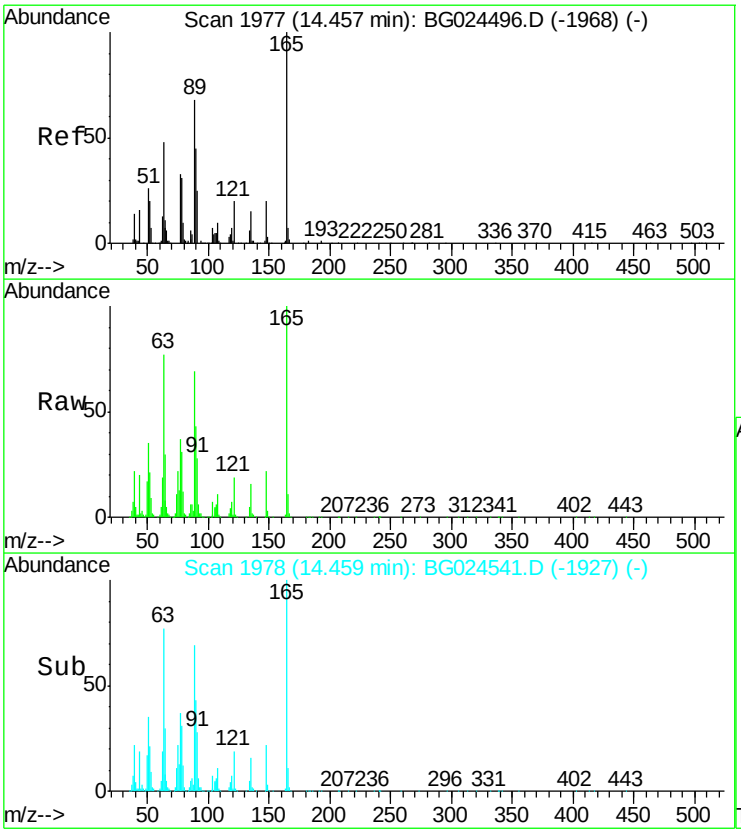
#49
Dimethylphthalate
Concen: 44.30 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:163 Resp: 1030968

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.6
164	11.0	9.3	13.9

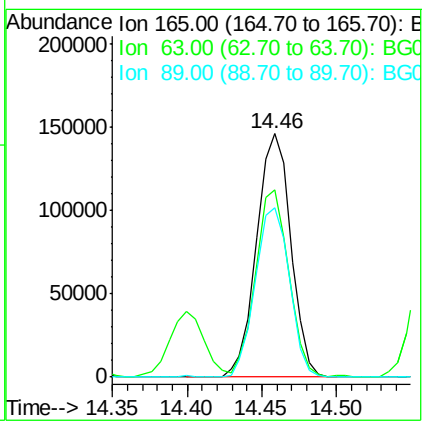


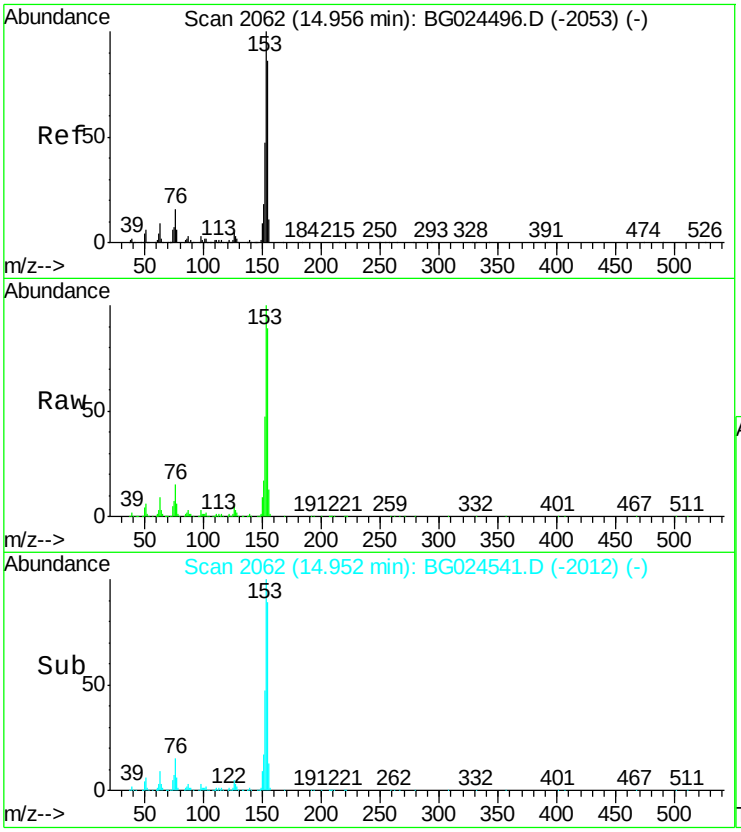


#50
2,6-Dinitrotoluene
Concen: 46.51 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:165 Resp: 231071

Ion	Ratio	Lower	Upper
165	100		
63	76.9	63.9	95.9
89	69.4	58.6	88.0



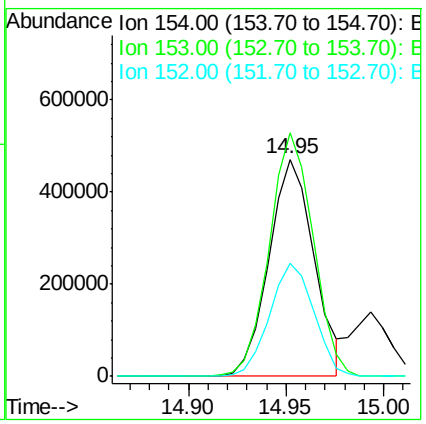


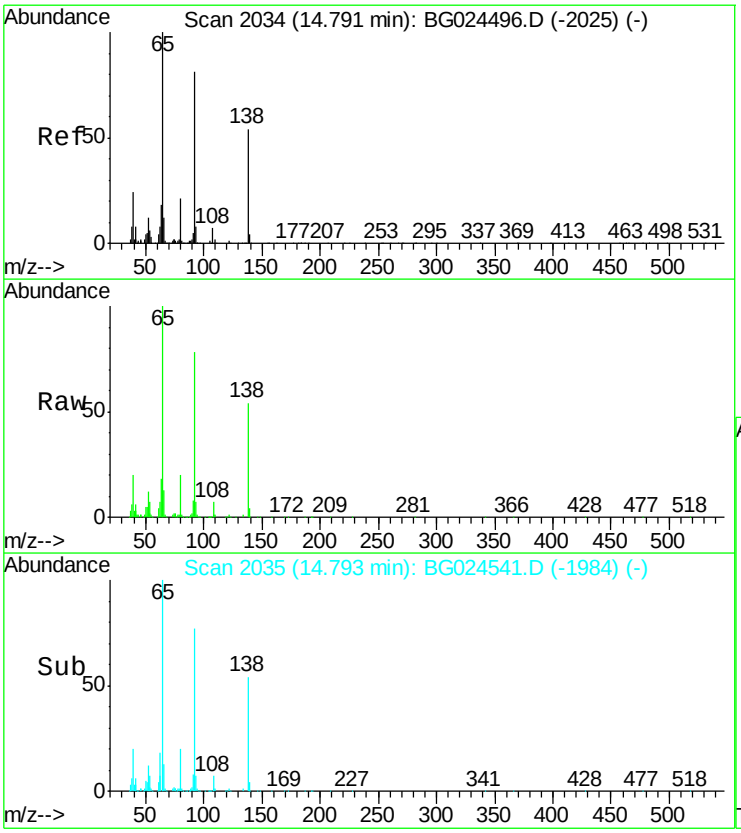
#51
Acenaphthene
Concen: 37.86 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:154 Resp: 749661

Ion	Ratio	Lower	Upper
154	100		
153	112.0	87.8	131.6
152	52.2	42.2	63.4

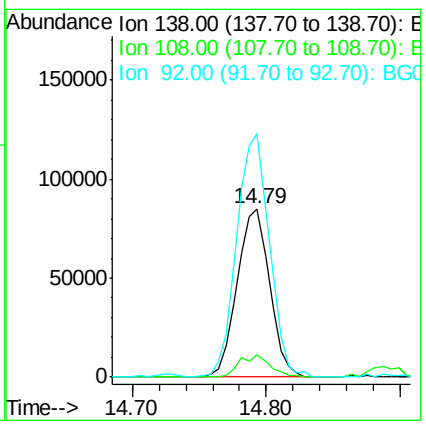


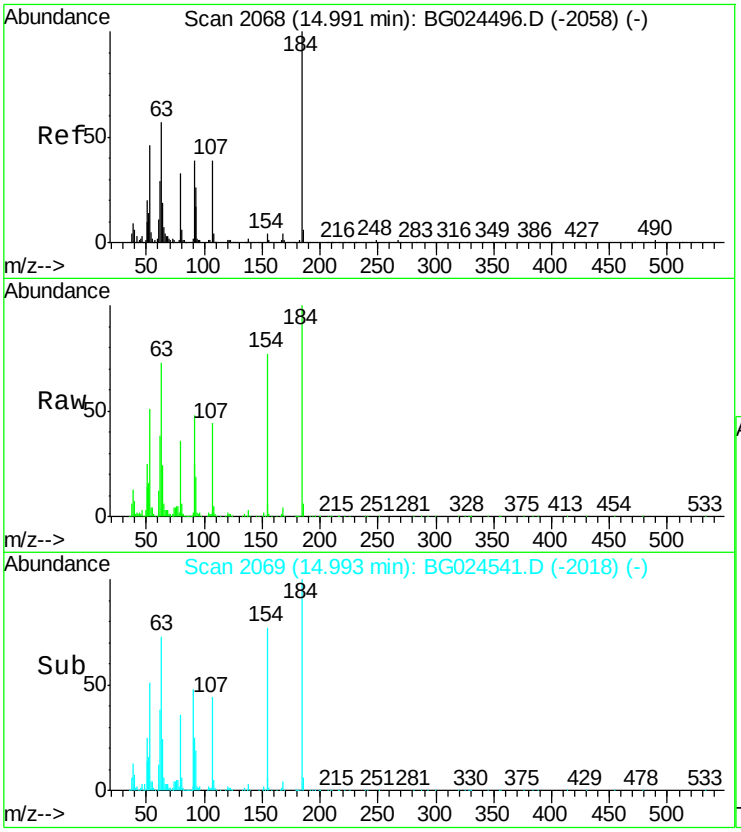


#52
3-Nitroaniline
Concen: 27.71 ng
RT: 14.79 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:138 Resp: 142475

Ion	Ratio	Lower	Upper
138	100		
108	12.9	10.9	16.3
92	144.3	115.3	172.9



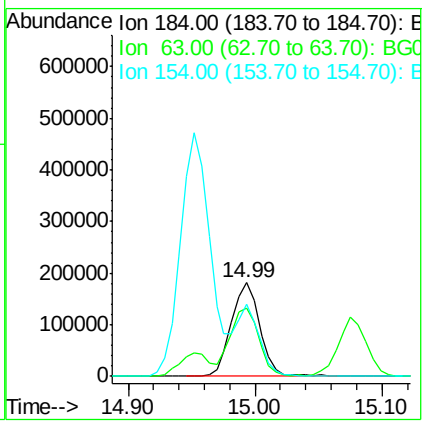


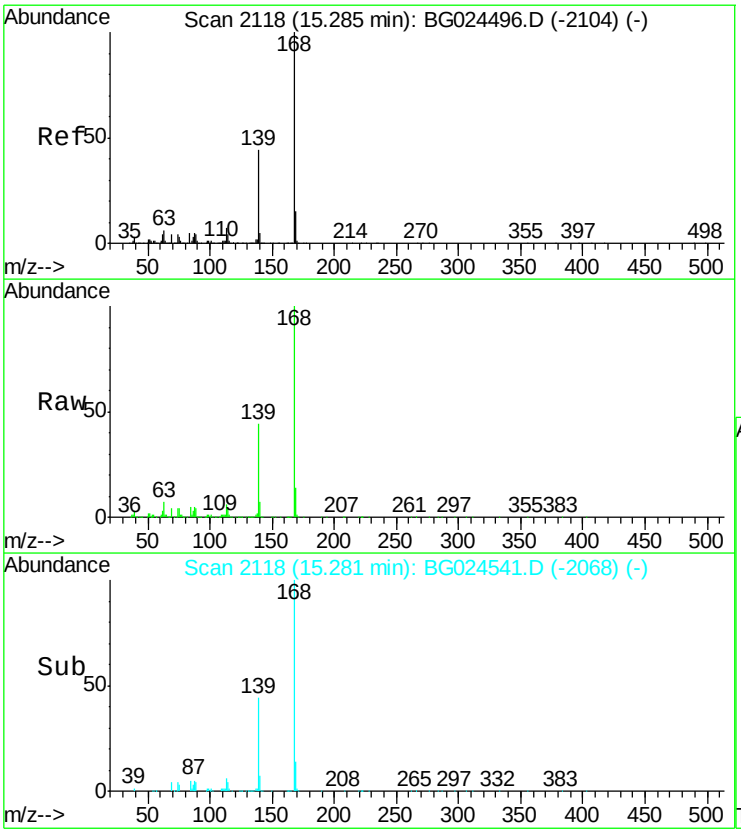
#53
2,4-Dinitrophenol
Concen: 78.09 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:184 Resp: 281134

Ion	Ratio	Lower	Upper
184	100		
63	73.2	52.7	79.1
154	76.8	57.3	85.9

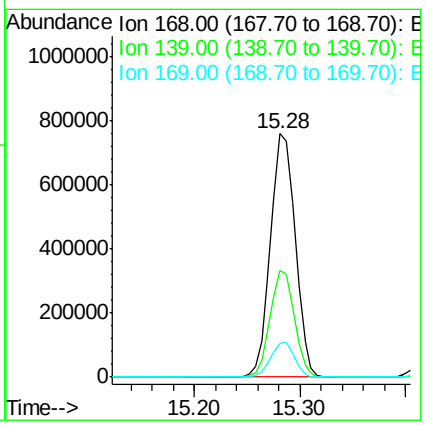


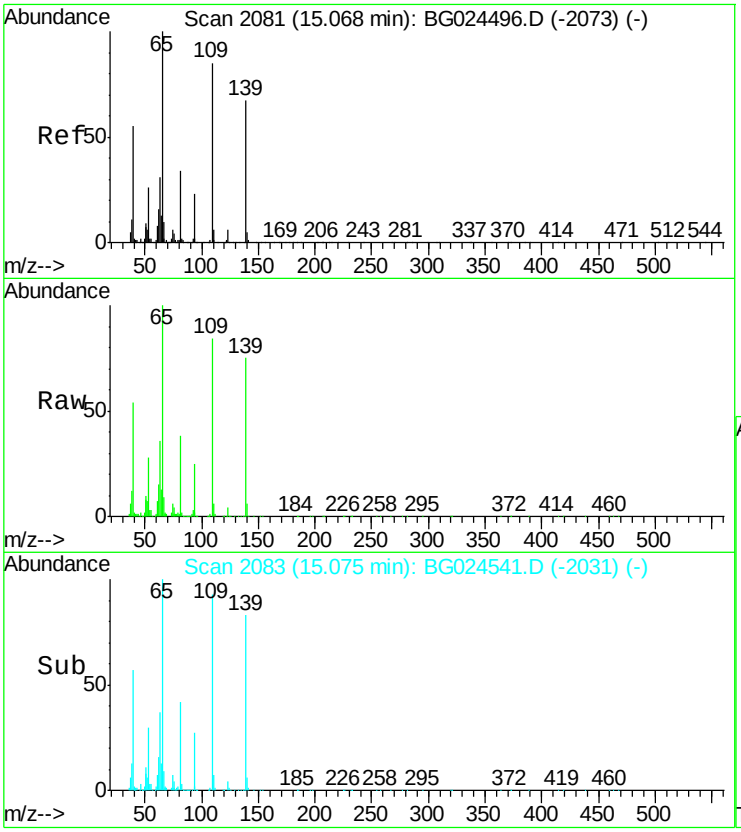


#54
Dibenzofuran
Concen: 44.83 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:168 Resp: 1227388

Ion	Ratio	Lower	Upper
168	100		
139	43.6	35.3	52.9
169	13.7	11.5	17.3



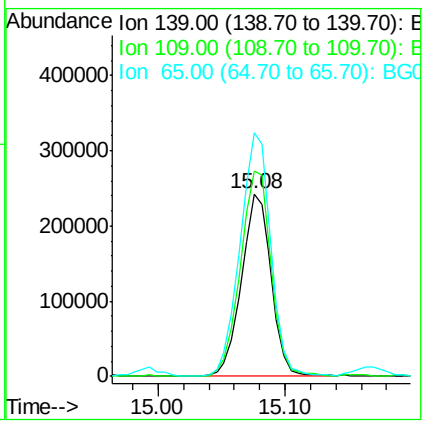


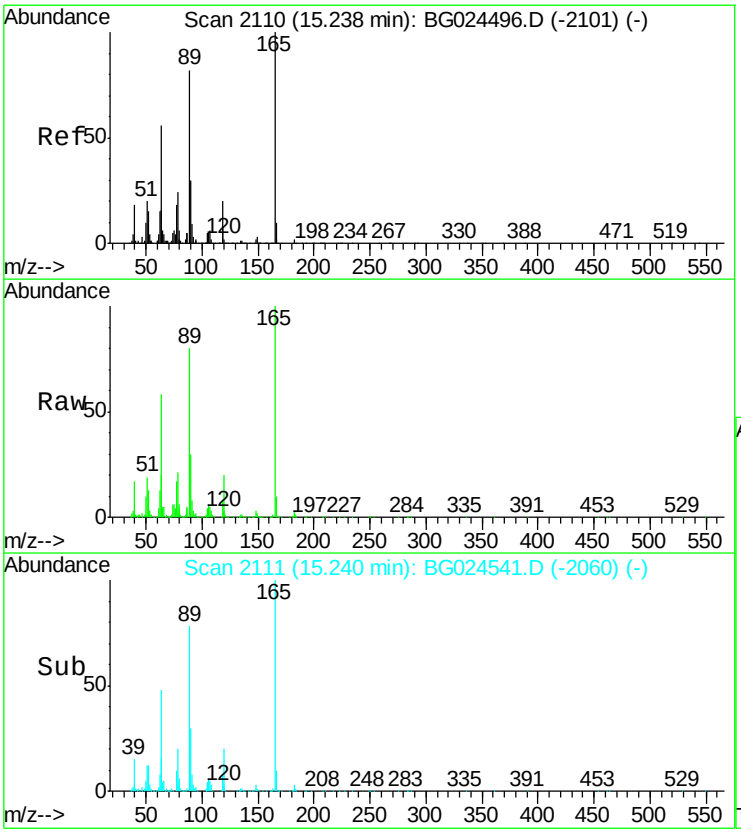
#55
4-Nitrophenol
Concen: 88.02 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:139 Resp: 394249

Ion	Ratio	Lower	Upper
139	100		
109	112.2	101.2	141.2
65	133.5	135.3	175.3#

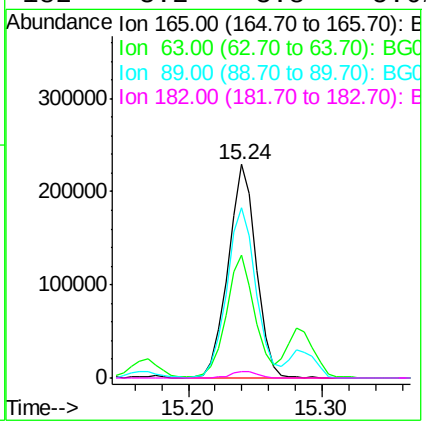


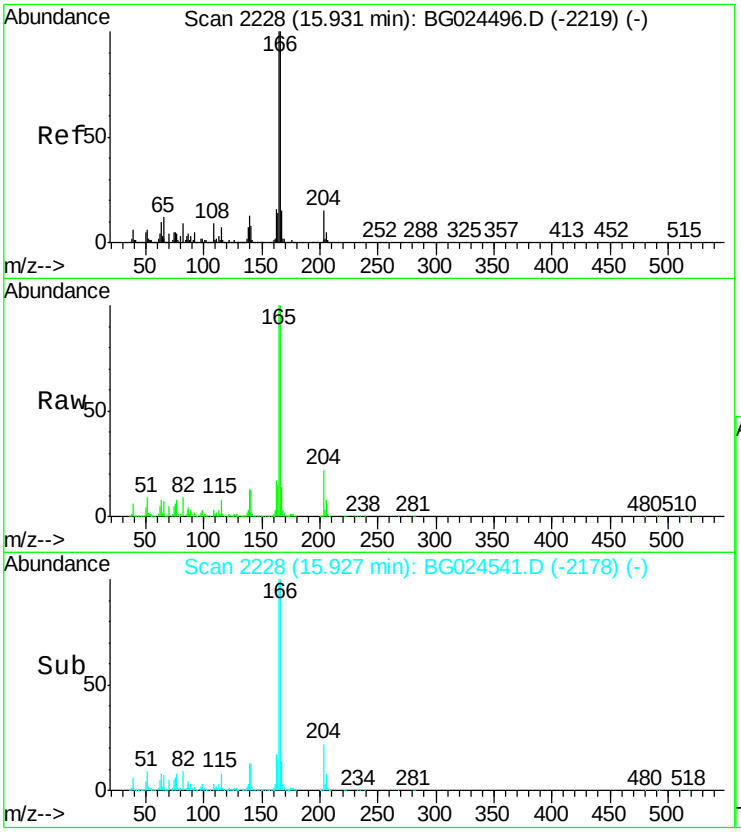


#56
2,4-Dinitrotoluene
Concen: 46.62 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:165 Resp: 336539

Ion	Ratio	Lower	Upper
165	100		
63	57.8	44.0	66.0
89	79.8	67.3	100.9
182	3.2	3.8	5.6#



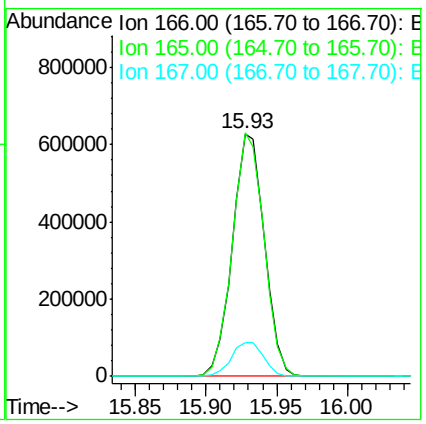


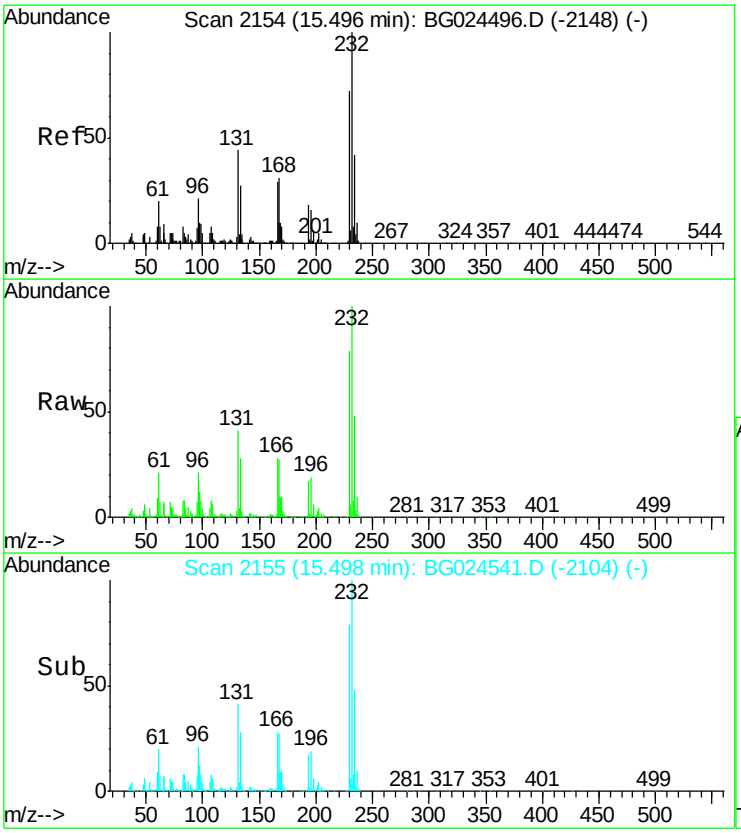
#57
Fluorene
Concen: 43.65 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:166 Resp: 991056

Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.6	117.8
167	13.9	11.6	17.4

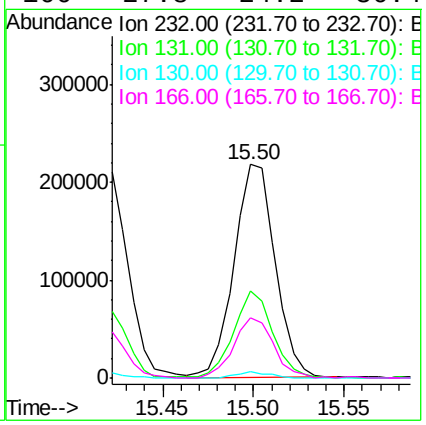


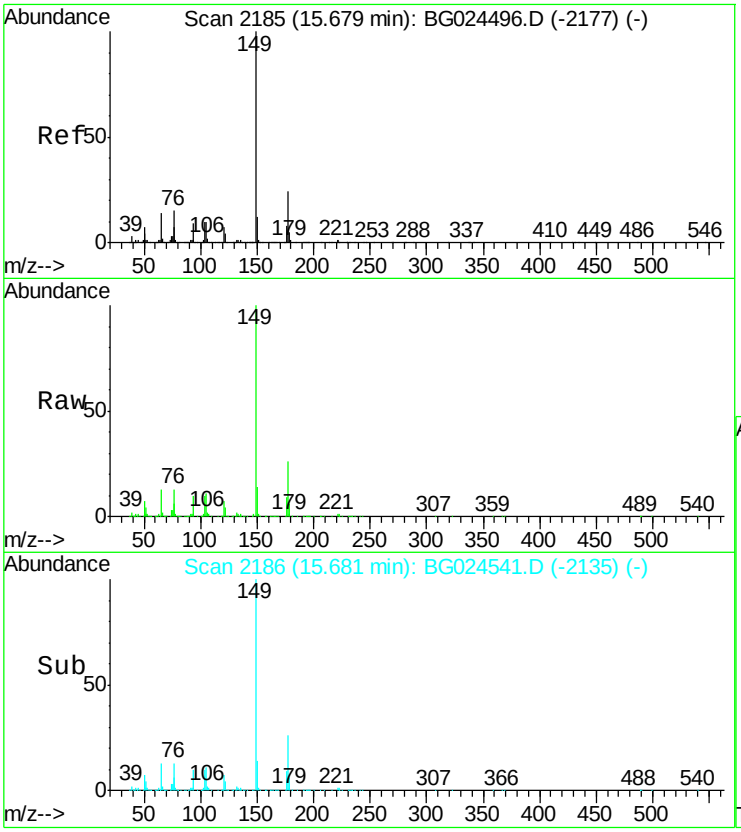


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.73 ng
RT: 15.50 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:232 Resp: 340694

Ion	Ratio	Lower	Upper
232	100		
131	38.6	34.9	52.3
130	2.4	2.3	3.5
166	27.8	24.2	36.4



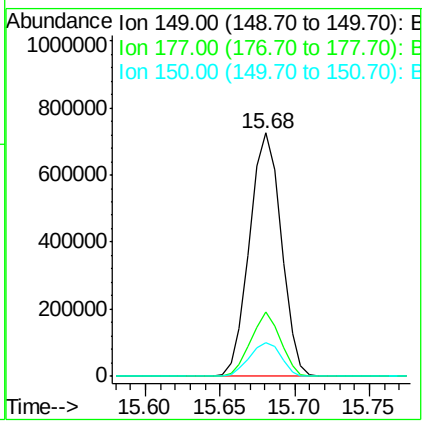


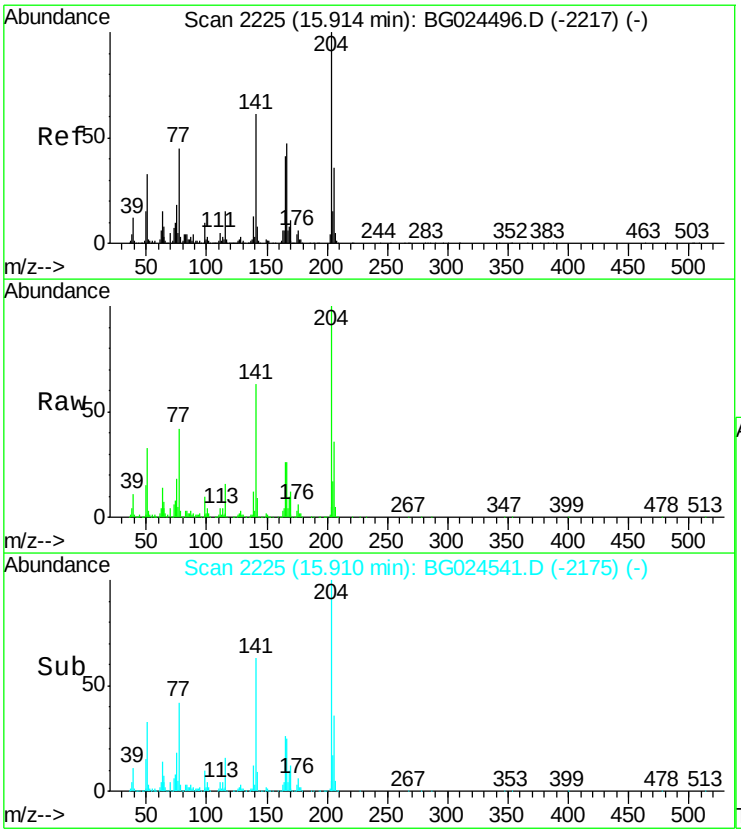
#59
Diethylphthalate
Concen: 43.48 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Instrument :
BNA_G
ClientSampleId :
PB94361BS

Tgt Ion:149 Resp: 1060934

Ion	Ratio	Lower	Upper
149	100		
177	26.4	20.1	30.1
150	13.6	10.2	15.2





#60
4-Chlorophenyl-phenylether
Concen: 43.54 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024541.D
Acq: 28 Oct 2016 16:26

Tgt Ion:204 Resp: 554723

Ion	Ratio	Lower	Upper
204	100		
206	35.9	30.1	45.1
141	62.9	50.6	76.0