Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102516\
Data File : BG024504.D
Acq On : 25 Oct 2016 19:30
Operator : UM/SJ
Sample : PB94296BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB94296BS

Quant Time: Oct 26 02:25:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 17:25:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	89293	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	363461	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	279018	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	699406	20.00	ng		0.00
75) Chrysene-d12	21.93	240	1008669	20.00	ng		0.00
86) Perylene-d12	25.36	264	1088650	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	463068	85.00	ng		0.00
7) Phenol-d6	7.41	99	646625	86.53	ng		0.00
23) Nitrobenzene-d5	9.45	82	681175	85.33	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	378747	90.86	ng		0.00
44) 2-Fluorobiphenyl	13.52	172	1450039	86.38	ng		0.00
78) Terphenyl-d14	20.21	244	2839092	84.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	81115	36.44	ng		97
3) Pyridine	4.07	79	248191	37.24	ng		94
4) n-Nitrosodimethylamine	3.99	42	143908	41.71	ng		97
6) Aniline	7.59	93	255759	27.01	ng		97
8) 2-Chlorophenol	7.83	128	249828	45.10	ng		96
9) Benzaldehyde	7.41	77	64335	13.93	ng		85
10) Phenol	7.43	94	360741	46.83	ng		95
11) bis(2-Chloroethyl)ether	7.68	93	246873	42.66	ng		92
12) 1,3-Dichlorobenzene	8.16	146	276655	40.34	ng		95
13) 1,4-Dichlorobenzene	8.31	146	288961	42.66	ng		96
14) 1,2-Dichlorobenzene	8.63	146	279241	42.88	ng		96
15) Benzyl Alcohol	8.50	79	297224	42.75	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	430531	40.09	ng		94
17) 2-Methylphenol	8.70	107	229430	44.95	ng		97
18) Hexachloroethane	9.36	117	111620	42.87	ng		95
19) n-Nitroso-di-n-propylamine	9.07	70	235960	42.84	ng		90
20) 3+4-Methylphenols	9.03	107	322219	47.01	ng		97
22) Acetophenone	9.10	105	397577	42.58	ng	#	92
24) Nitrobenzene	9.49	77	370206	41.69	ng		98
25) Isophorone	10.01	82	648055	43.64	ng		96
26) 2-Nitrophenol	10.20	139	136551	41.43	ng		90
27) 2,4-Dimethylphenol	10.24	122	269461	46.70	ng		97
28) bis(2-Chloroethoxy)methane	10.48	93	351777	45.79	ng		99
29) 2,4-Dichlorophenol	10.73	162	284716	47.01	ng		94
30) 1,2,4-Trichlorobenzene	10.96	180	295831	41.17	ng		98
31) Naphthalene	11.15	128	738993	40.76	ng		98
32) Benzoic acid	10.34	122	173803	36.17	ng		90
33) 4-Chloroaniline	11.25	127	184808	23.48	ng		95
34) Hexachlorobutadiene	11.42	225	229199	40.76	ng		99
35) Caprolactam	12.02	113	63776	28.76	ng		92
36) 4-Chloro-3-methylphenol	12.34	107	333363	45.59	ng		96
37) 2-Methylnaphthalene	12.74	142	557357	42.13	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	380917	40.48	ng		99
40) Hexachlorocyclopentadiene	13.06	237	542442	102.36	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102516\
Data File : BG024504.D
Acq On : 25 Oct 2016 19:30
Operator : UM/SJ
Sample : PB94296BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB94296BS

Quant Time: Oct 26 02:25:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 17:25:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	260815	46.11	ng		94
43) 2,4,5-Trichlorophenol	13.39	196	278000	45.46	ng		96
45) 1,1'-Biphenyl	13.72	154	797671	41.20	ng		94
46) 2-Chloronaphthalene	13.78	162	635813	43.12	ng		98
47) 2-Nitroaniline	13.98	65	272912	45.21	ng		98
48) Acenaphthylene	14.62	152	972598	43.02	ng		99
49) Dimethylphthalate	14.33	163	913448	46.11	ng		97
50) 2,6-Dinitrotoluene	14.46	165	205274	48.54	ng		91
51) Acenaphthene	14.95	154	681700	40.45	ng		97
52) 3-Nitroaniline	14.79	138	117199	26.78	ng		100
53) 2,4-Dinitrophenol	14.99	184	301762	98.48	ng	#	84
54) Dibenzofuran	15.29	168	1058189	45.41	ng		98
55) 4-Nitrophenol	15.07	139	374639	98.27	ng		91
56) 2,4-Dinitrotoluene	15.24	165	306350	49.85	ng	#	93
57) Fluorene	15.93	166	848091	43.89	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	311168	49.08	ng		90
59) Diethylphthalate	15.68	149	960221	46.24	ng		98
60) 4-Chlorophenyl-phenylether	15.91	204	484056	44.64	ng		97
61) 4-Nitroaniline	15.95	138	209601	43.85	ng		97
62) Azobenzene	16.21	77	993462	47.97	ng		97
64) 4,6-Dinitro-2-methylphenol	16.00	198	211920	43.98	ng		86
65) n-Nitrosodiphenylamine	16.13	169	825924	43.20	ng		96
66) 4-Bromophenyl-phenylether	16.81	248	358092	42.18	ng		96
67) Hexachlorobenzene	16.92	284	396626	42.28	ng		90
68) Atrazine	17.07	200	372688	45.44	ng		96
69) Pentachlorophenol	17.27	266	565379	91.33	ng		97
70) Phenanthrene	17.67	178	1525812	42.80	ng		98
71) Anthracene	17.76	178	1565590	43.53	ng		99
72) Carbazole	18.03	167	1416443	43.18	ng		98
73) Di-n-butylphthalate	18.56	149	1683891	44.52	ng		98
74) Fluoranthene	19.67	202	2027427	44.99	ng		97
76) Benzidine	19.84	184	994008	41.83	ng		96
77) Pyrene	20.03	202	2067013	41.92	ng		99
79) Butylbenzylphthalate	20.89	149	895361	43.56	ng		99
80) Benzo(a)anthracene	21.91	228	2376785	42.89	ng		100
81) 3,3'-Dichlorobenzidine	21.81	252	550330	24.62	ng		98
82) Chrysene	21.98	228	2212408	41.92	ng		99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1280751	43.55	ng		97
84) Di-n-octyl phthalate	23.05	149	2202032	45.12	ng		95
85) Indeno(1,2,3-cd)pyrene	29.30	276	3173203	43.56	ng		100
87) Benzo(b)fluoranthene	24.26	252	2577713	43.97	ng		97
88) Benzo(k)fluoranthene	24.33	252	2422836	42.63	ng		97
89) Benzo(a)pyrene	25.20	252	2494404	43.38	ng		98
90) Dibenzo(a,h)anthracene	29.37	278	2652761	42.03	ng		99
91) Benzo(g,h,i)perylene	30.56	276	2607639	41.36	ng		99

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

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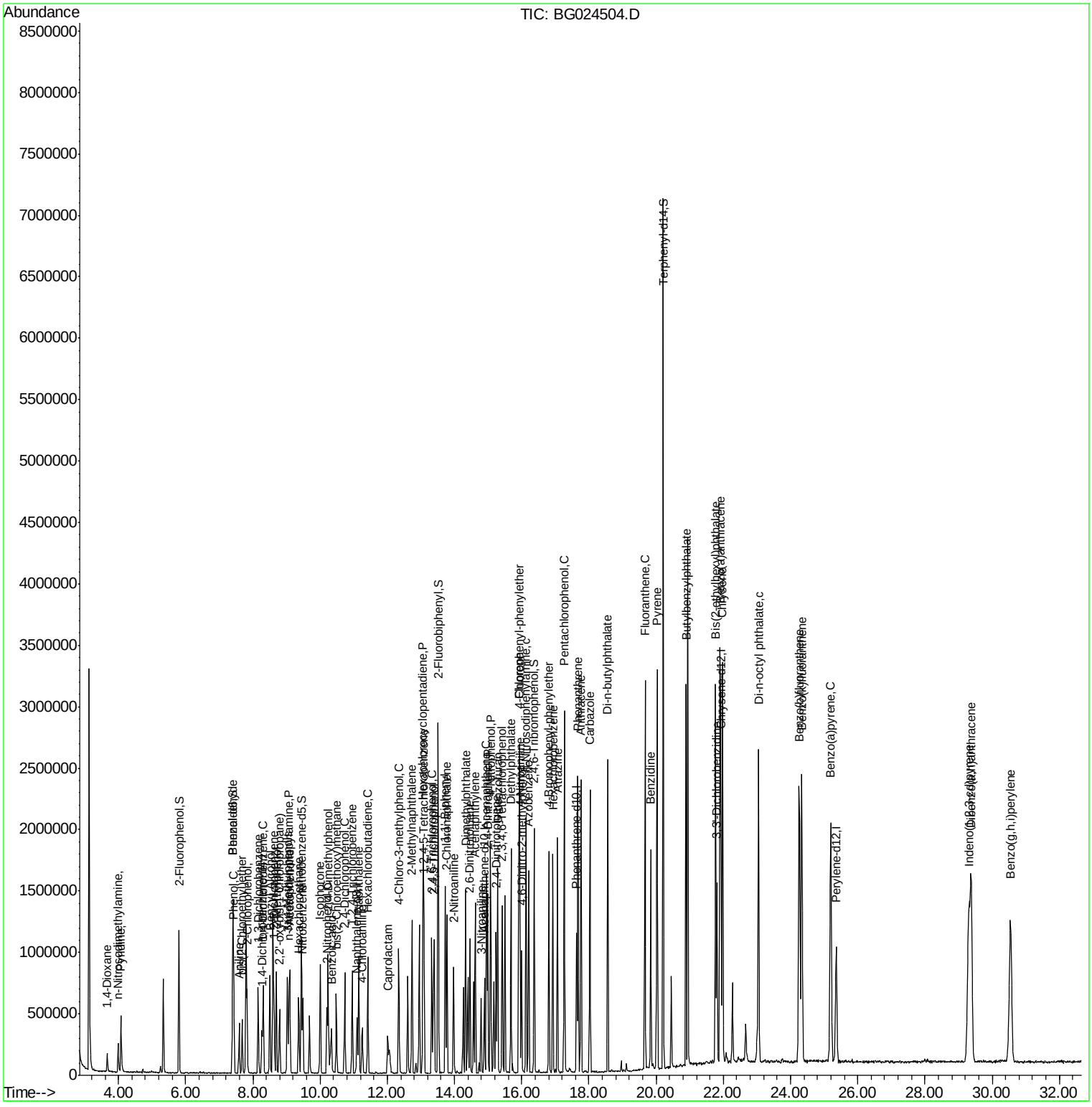
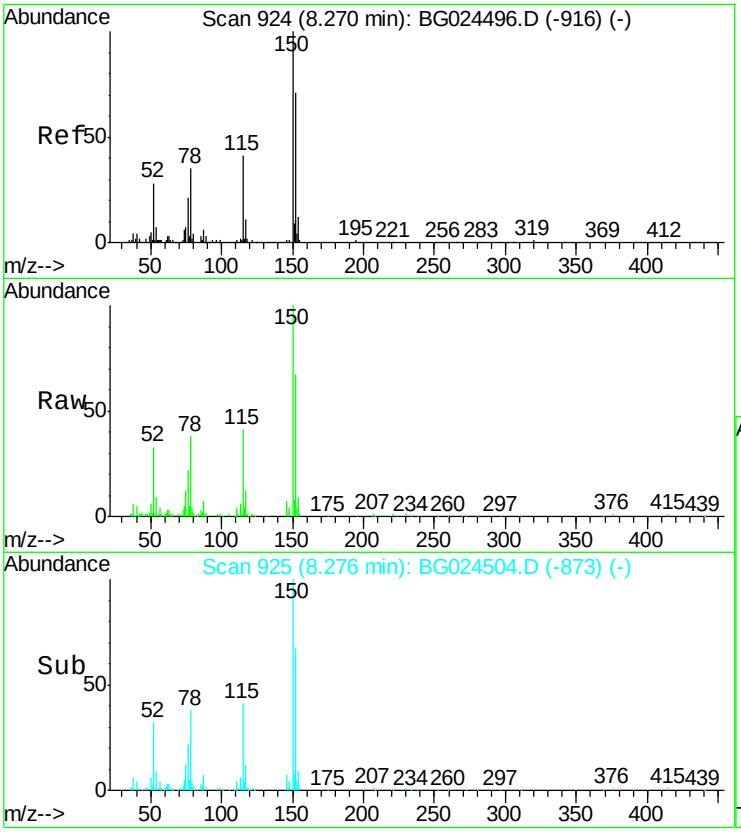
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102516\
Data File : BG024504.D
Acq On : 25 Oct 2016 19:30
Operator : UM/SJ
Sample : PB94296BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB94296BS

Quant Time: Oct 26 02:25:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 17:25:08 2016
Response via : Initial Calibration



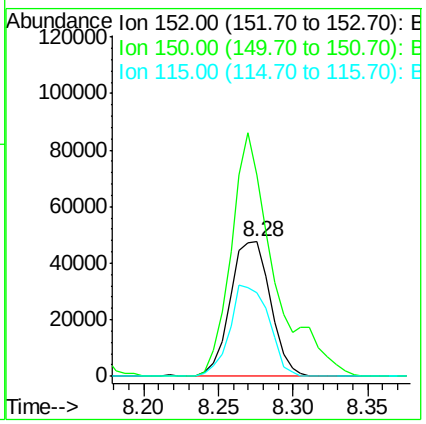


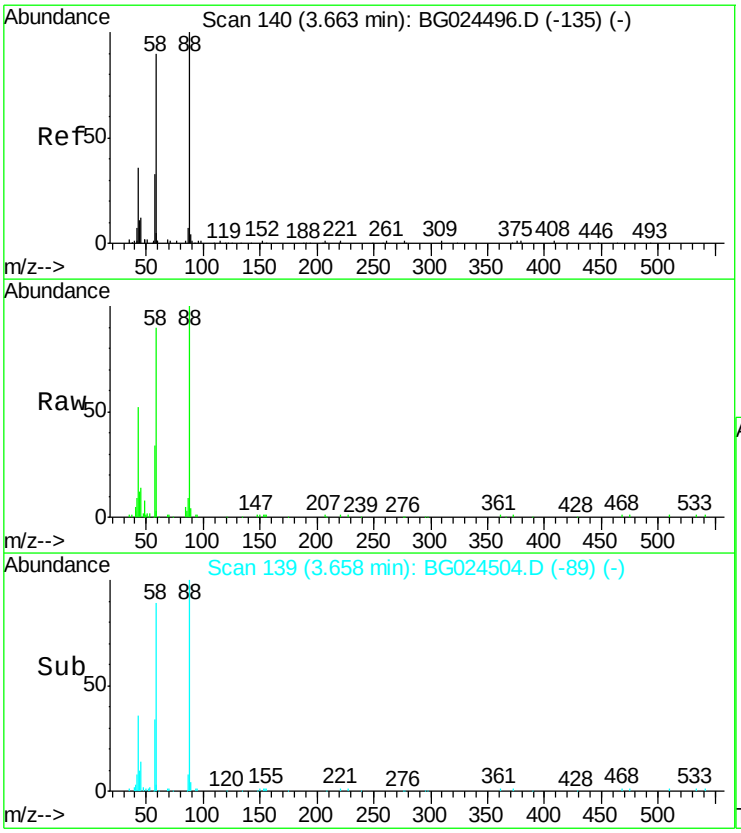
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.28 min Scan# 925
Delta R.T. 0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:152 Resp: 89293

Ion	Ratio	Lower	Upper
152	100		
150	150.0	114.0	171.0
115	62.1	48.1	72.1

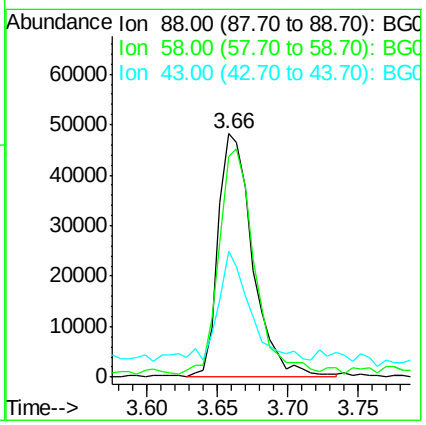


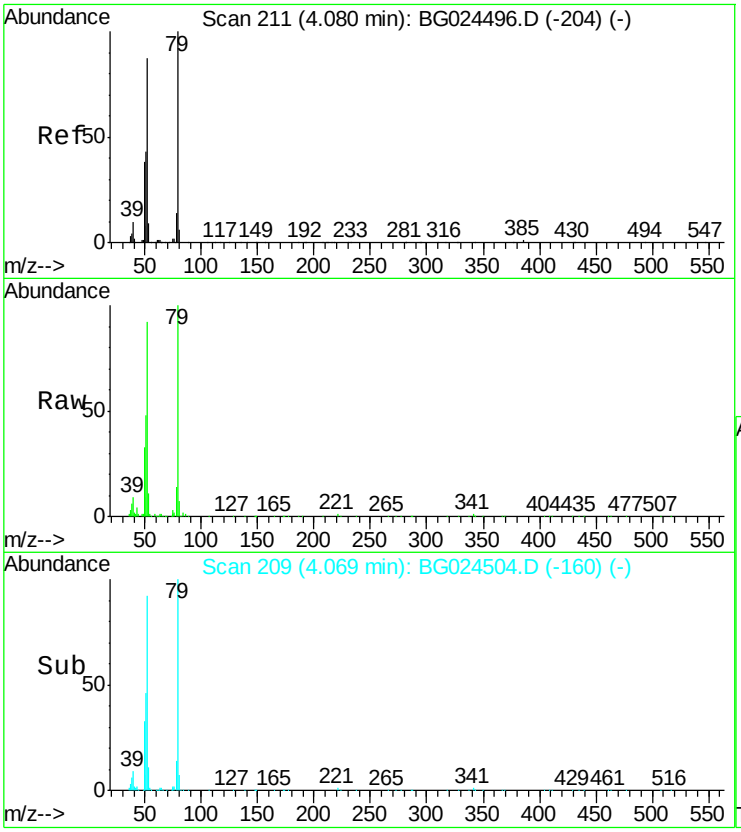


#2
1,4-Dioxane
Concen: 36.44 ng
RT: 3.66 min Scan# 139
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion: 88 Resp: 81115

Ion	Ratio	Lower	Upper
88	100		
58	95.7	79.4	119.2
43	41.0	33.8	50.6



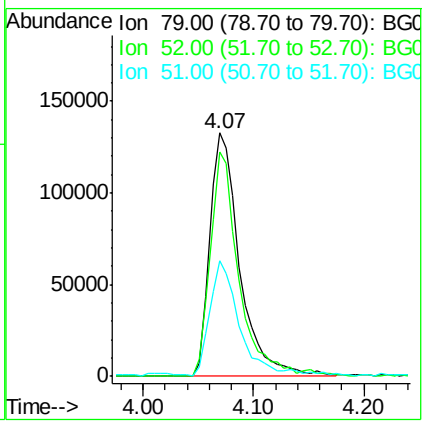


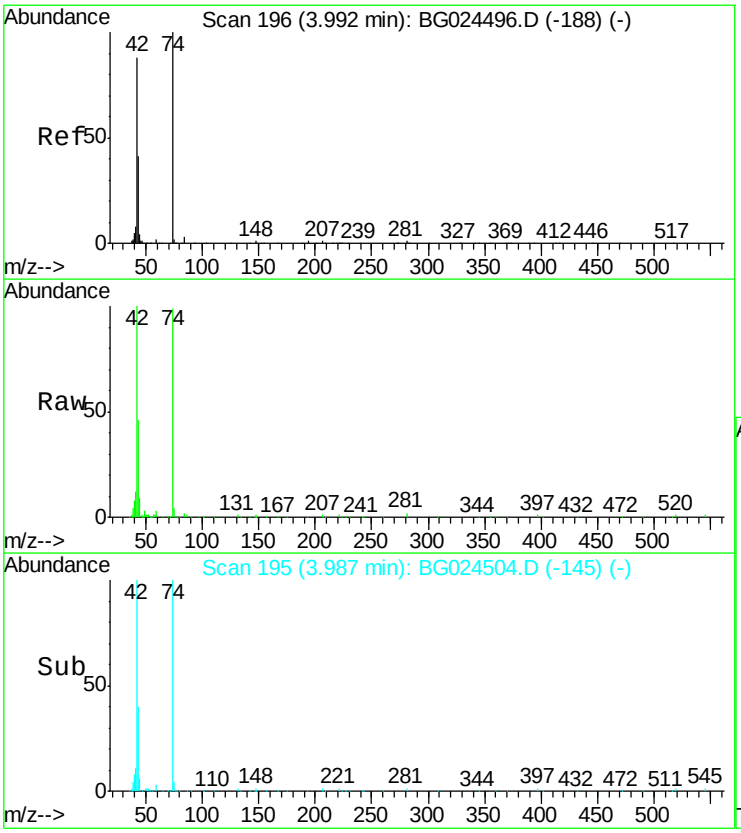
#3
Pyridine
Concen: 37.24 ng
RT: 4.07 min Scan# 209
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion: 79 Resp: 248191

Ion	Ratio	Lower	Upper
79	100		
52	92.3	77.8	116.6
51	47.5	43.2	64.8

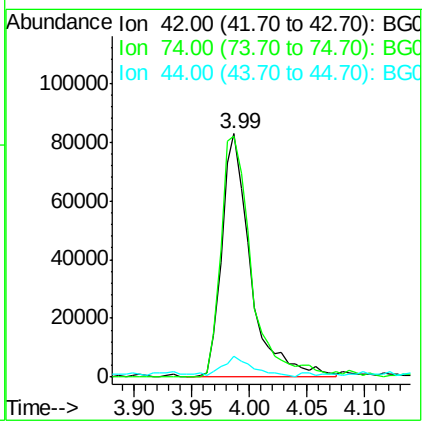


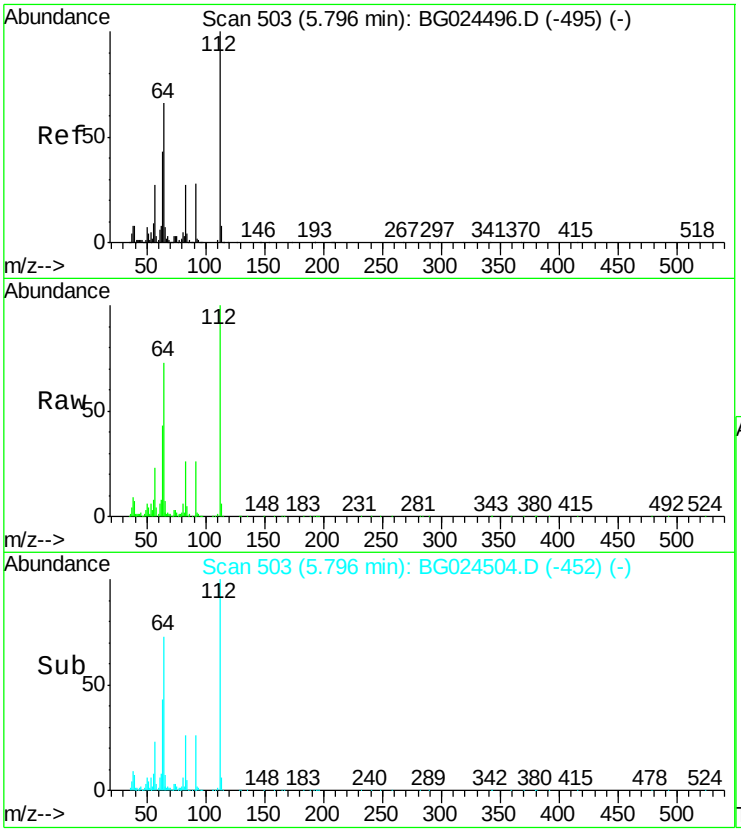


#4
n-Nitrosodimethylamine
Concen: 41.71 ng
RT: 3.99 min Scan# 195
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion: 42 Resp: 143908

Ion	Ratio	Lower	Upper
42	100		
74	99.2	76.7	115.1
44	8.5	6.1	9.1



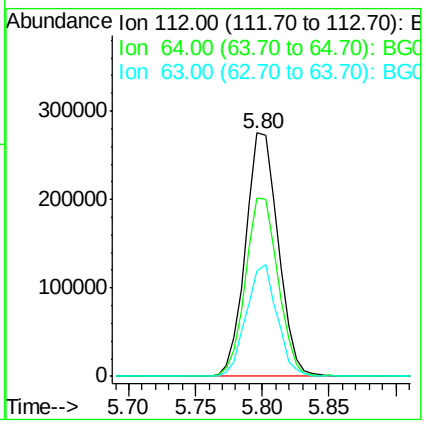


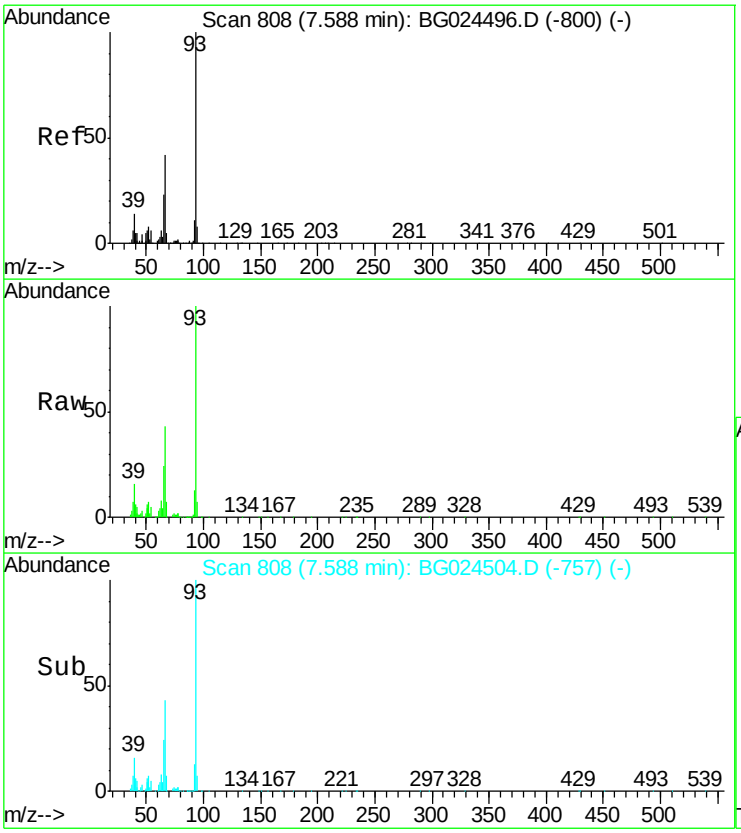
#5
2-Fluorophenol
Concen: 85.00 ng
RT: 5.80 min Scan# 503
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:112 Resp: 463068

Ion	Ratio	Lower	Upper
112	100		
64	73.1	61.8	92.6
63	43.5	37.2	55.8

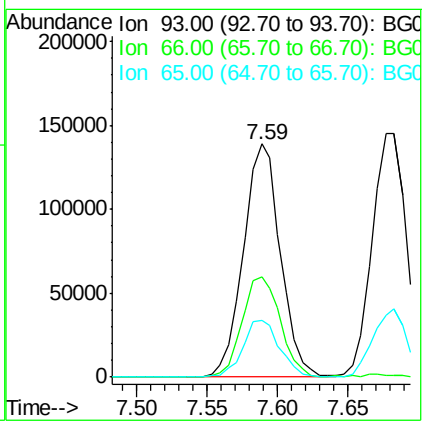


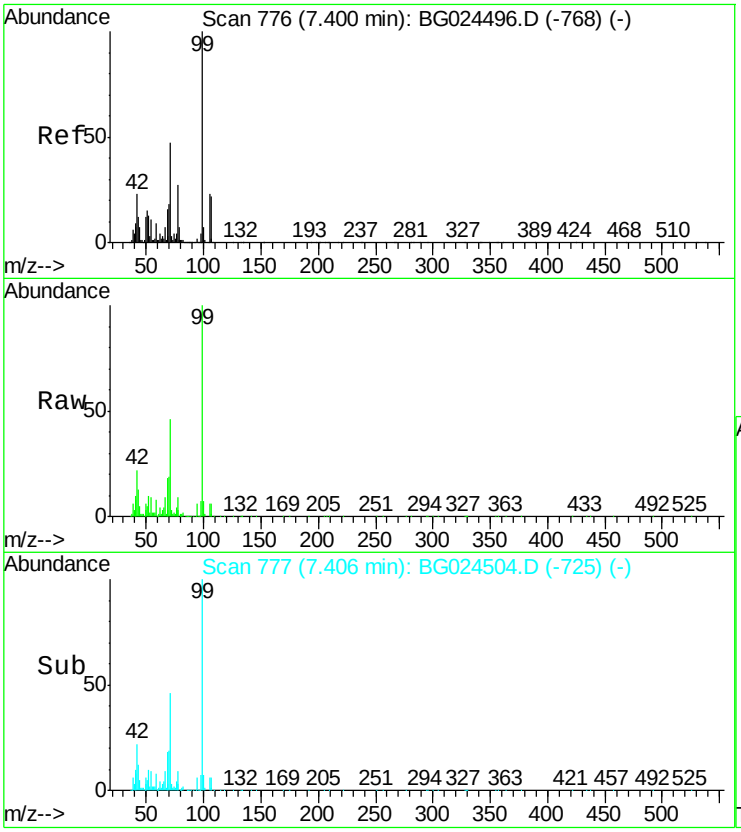


#6
Aniline
Concen: 27.01 ng
RT: 7.59 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion: 93 Resp: 255759

Ion	Ratio	Lower	Upper
93	100		
66	43.1	35.4	53.2
65	24.4	21.2	31.8



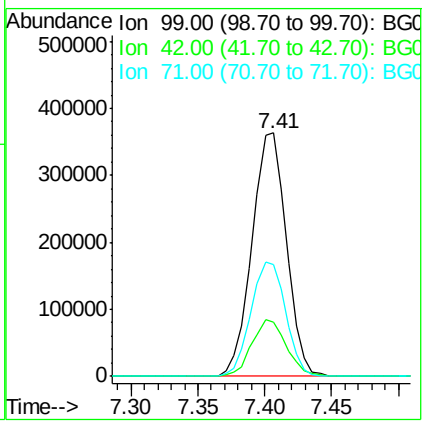


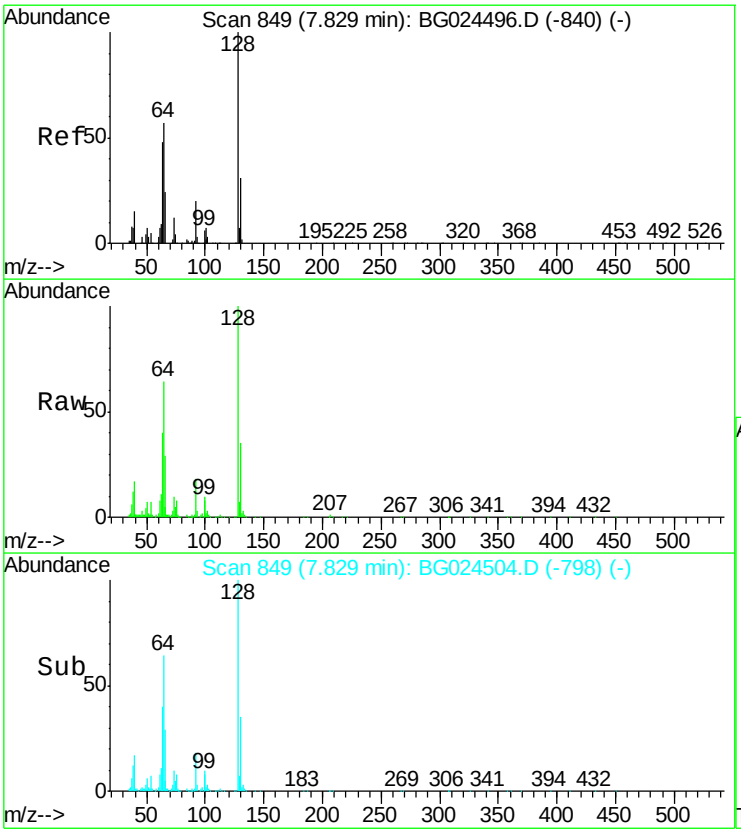
#7
Phenol-d6
Concen: 86.53 ng
RT: 7.41 min Scan# 777
Delta R.T. 0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion: 99 Resp: 646625

Ion	Ratio	Lower	Upper
99	100		
42	22.1	20.5	30.7
71	46.0	37.6	56.4

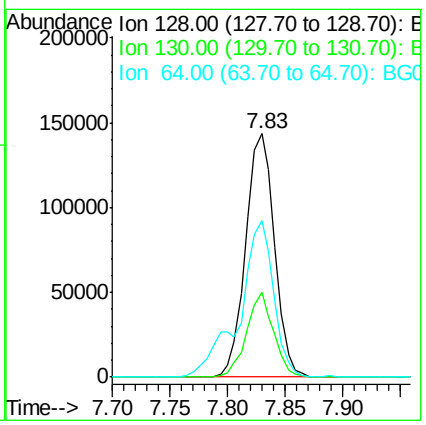


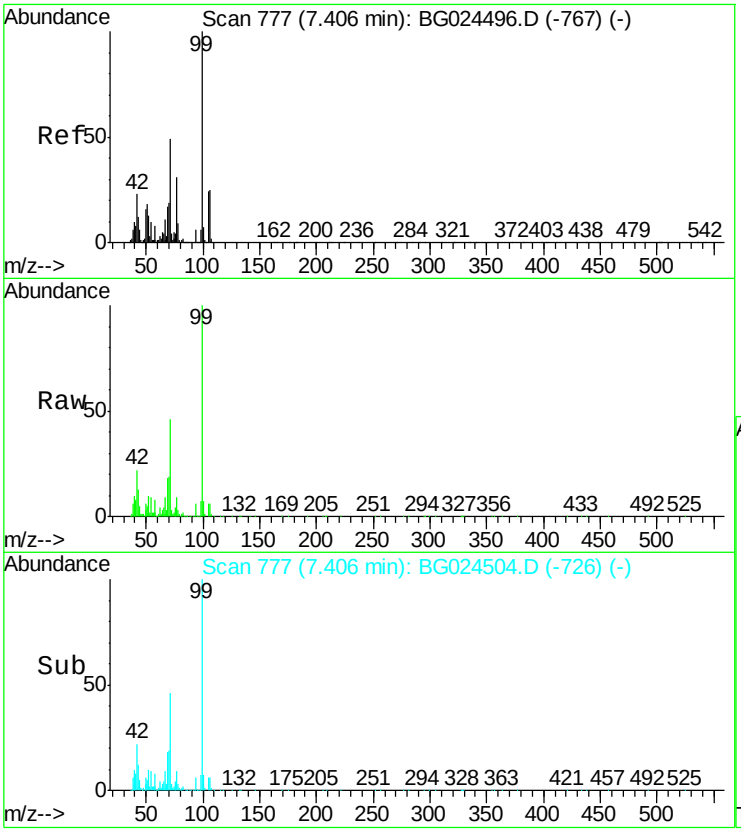


#8
2-Chlorophenol
Concen: 45.10 ng
RT: 7.83 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:128 Resp: 249828

Ion	Ratio	Lower	Upper
128	100		
130	35.0	11.4	51.4
64	64.1	46.6	86.6



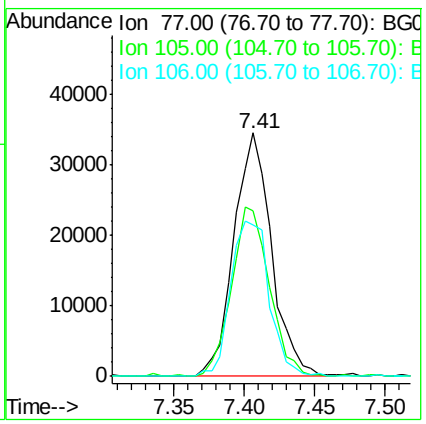


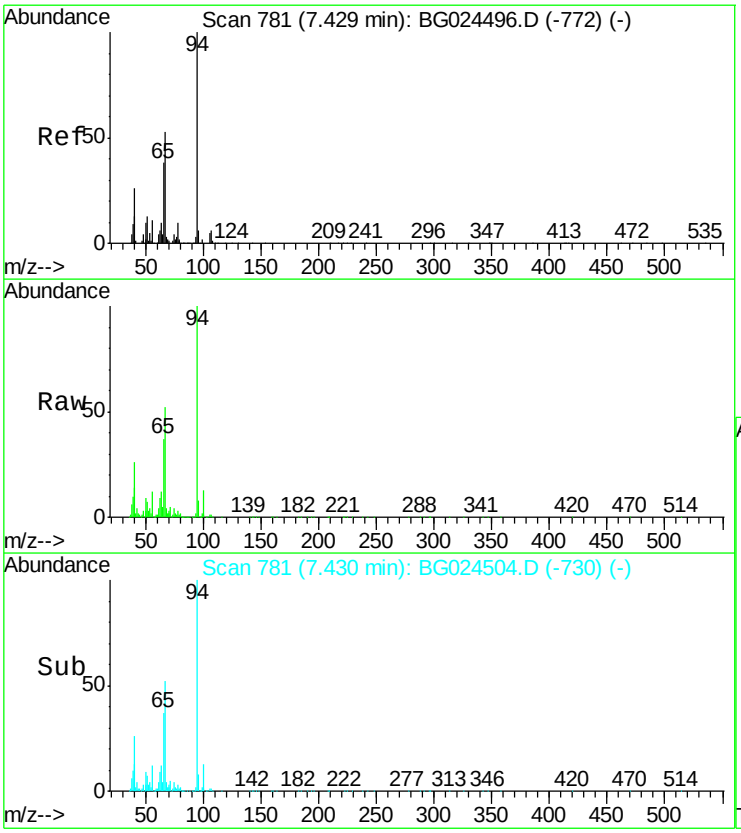
#9
Benzaldehyde
Concen: 13.93 ng
RT: 7.41 min Scan# 777
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion: 77 Resp: 64335

Ion	Ratio	Lower	Upper
77	100		
105	67.8	60.9	100.9
106	62.1	55.1	95.1

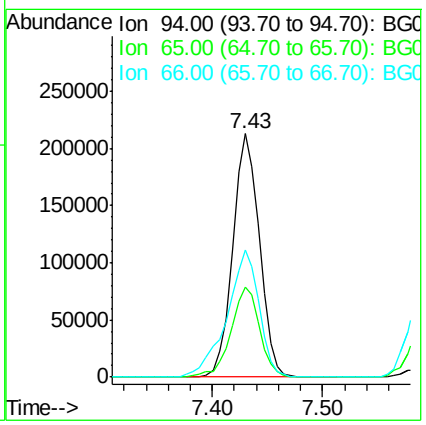


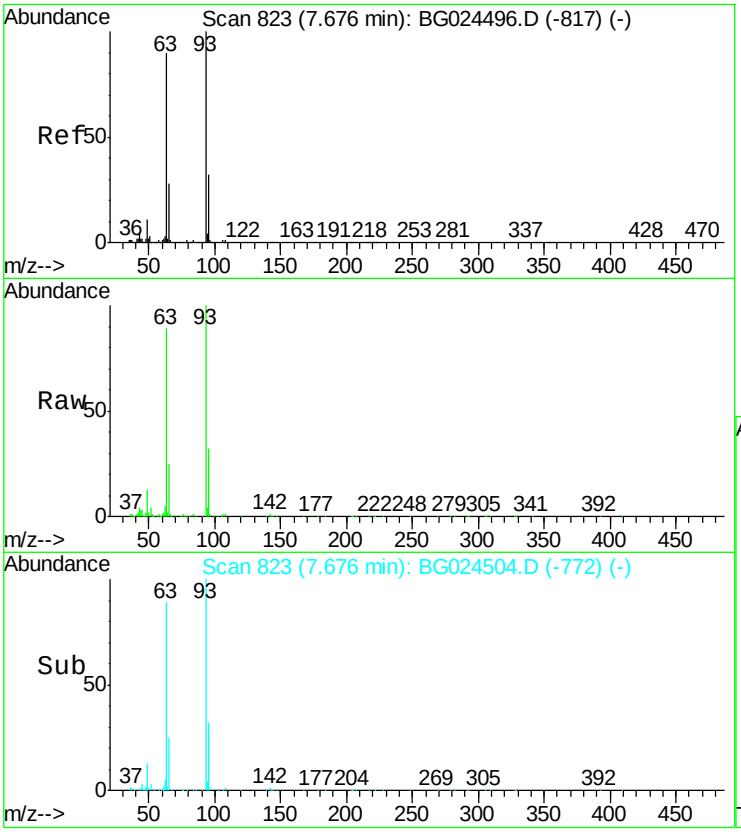


#10
Phenol
Concen: 46.83 ng
RT: 7.43 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion: 94 Resp: 360741

Ion	Ratio	Lower	Upper
94	100		
65	37.2	20.6	60.6
66	52.4	35.5	75.5



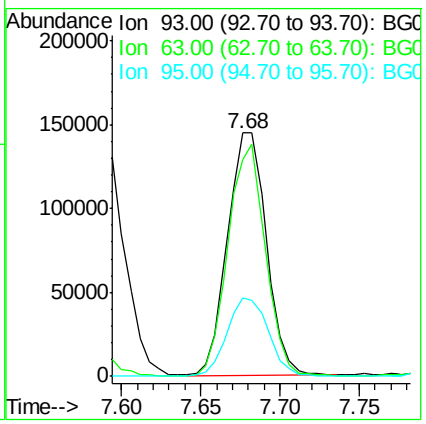


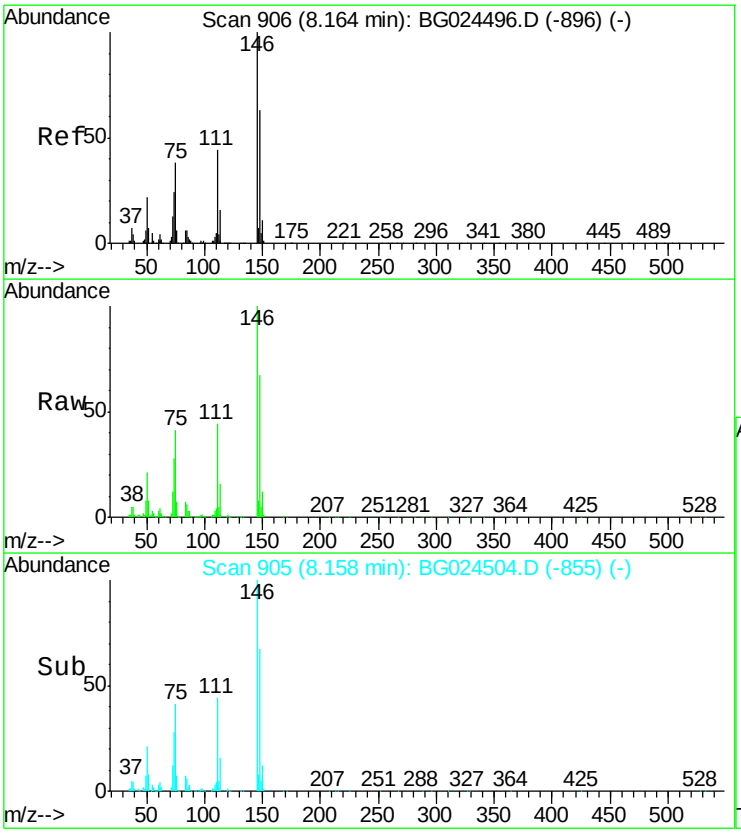
#11
bis(2-Chloroethyl)ether
Concen: 42.66 ng
RT: 7.68 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion: 93 Resp: 246873

Ion	Ratio	Lower	Upper
93	100		
63	89.2	78.5	118.5
95	32.1	9.8	49.8

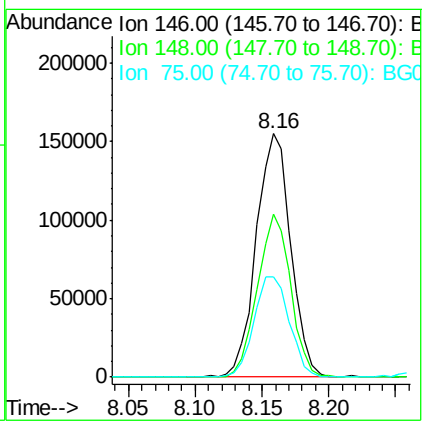


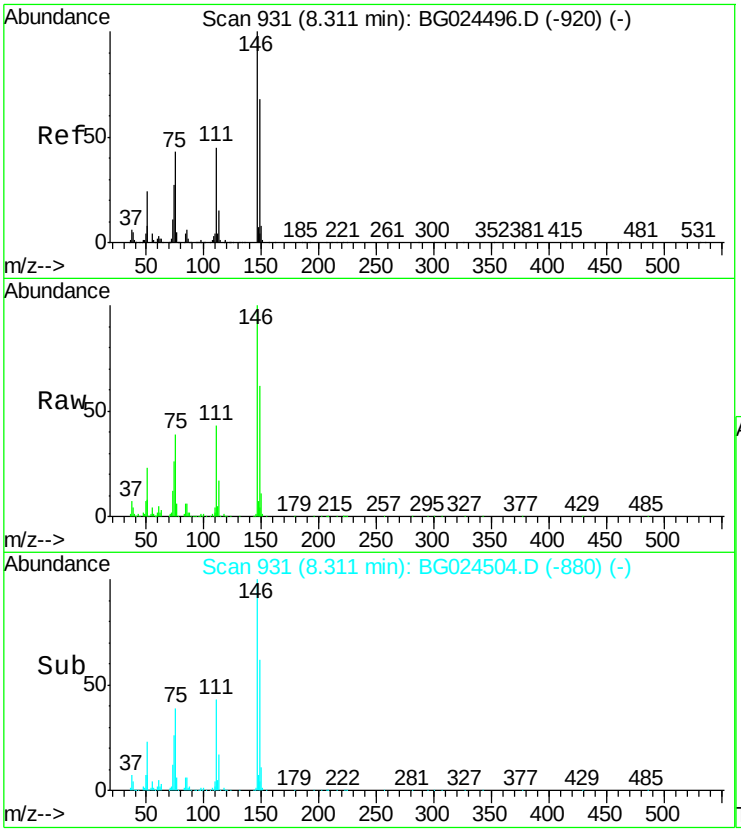


#12
1,3-Dichlorobenzene
Concen: 40.34 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:146 Resp: 276655

Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.2	73.8
75	41.3	33.4	50.2



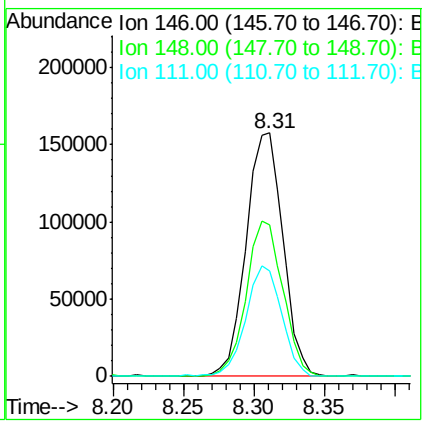


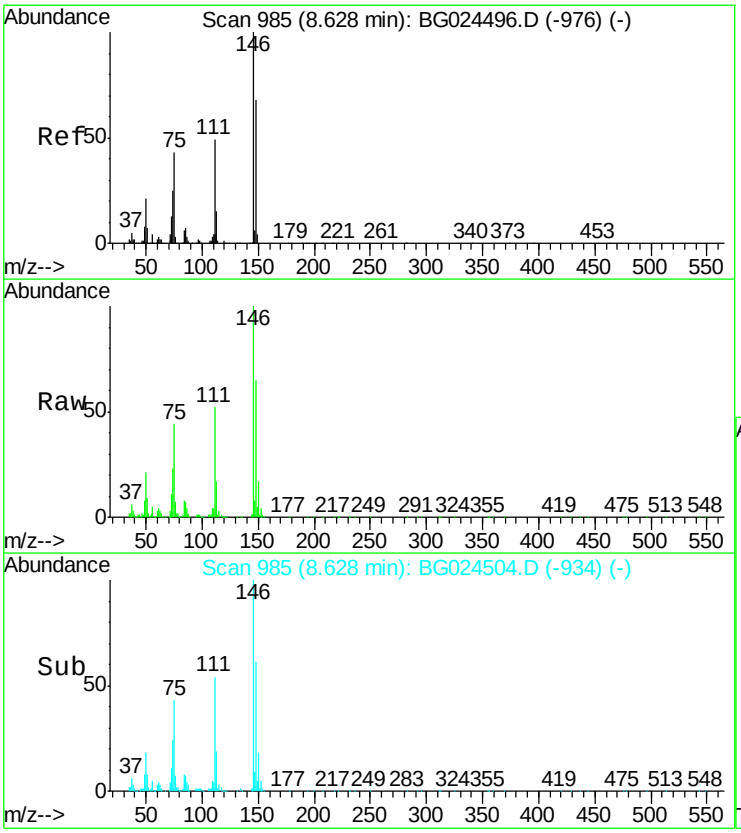
#13
1,4-Dichlorobenzene
Concen: 42.66 ng
RT: 8.31 min Scan# 931
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:146 Resp: 288961

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.2	78.2
111	43.2	37.0	55.6

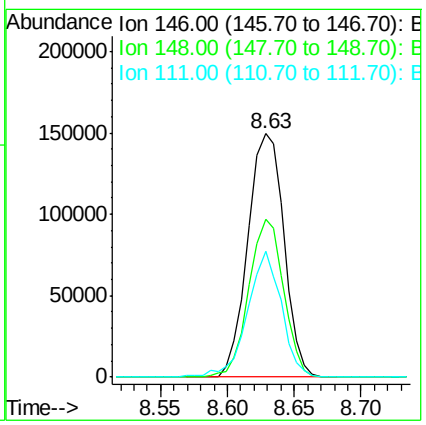


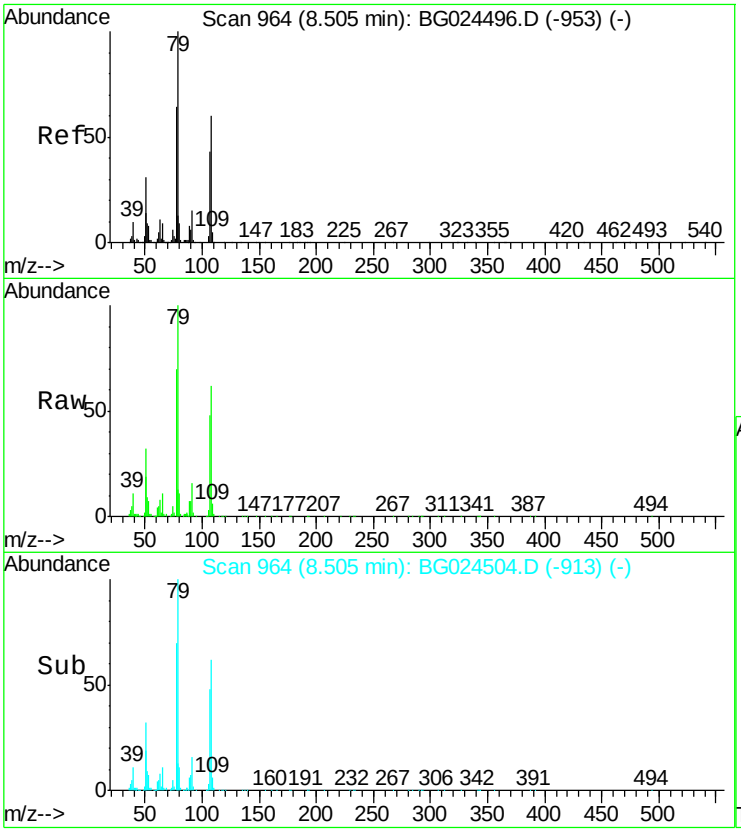


#14
1,2-Dichlorobenzene
Concen: 42.88 ng
RT: 8.63 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:146 Resp: 279241

Ion	Ratio	Lower	Upper
146	100		
148	64.6	54.6	81.8
111	51.9	39.7	59.5



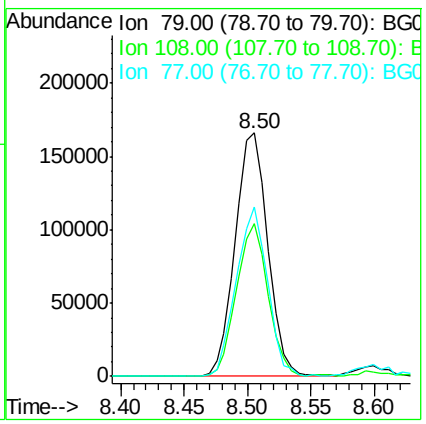


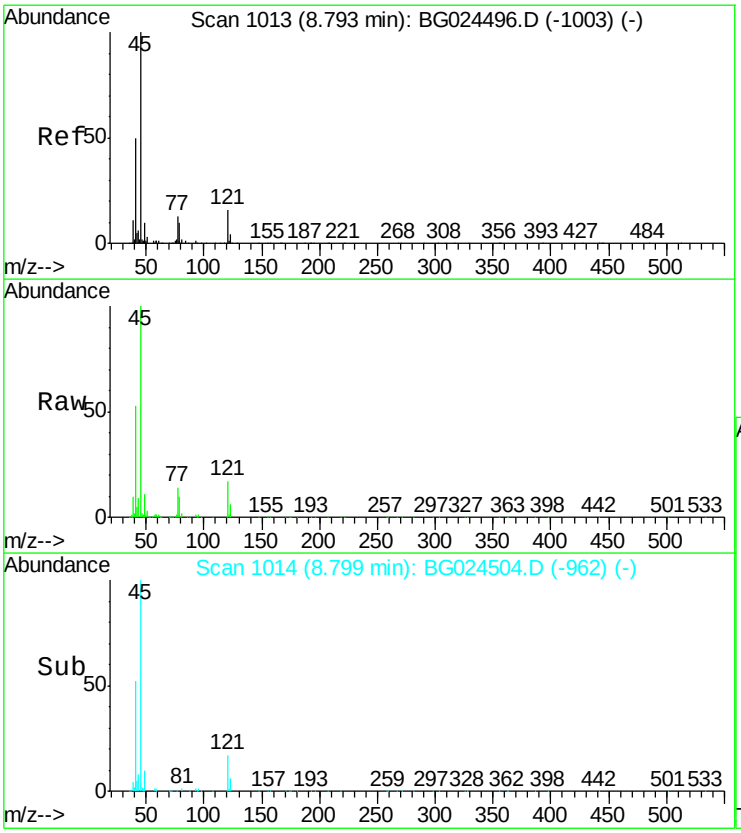
#15
Benzyl Alcohol
Concen: 42.75 ng
RT: 8.50 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion: 79 Resp: 297224

Ion	Ratio	Lower	Upper
79	100		
108	62.5	45.5	68.3
77	69.7	54.3	81.5

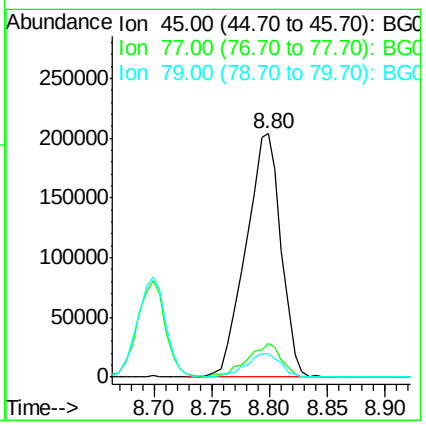


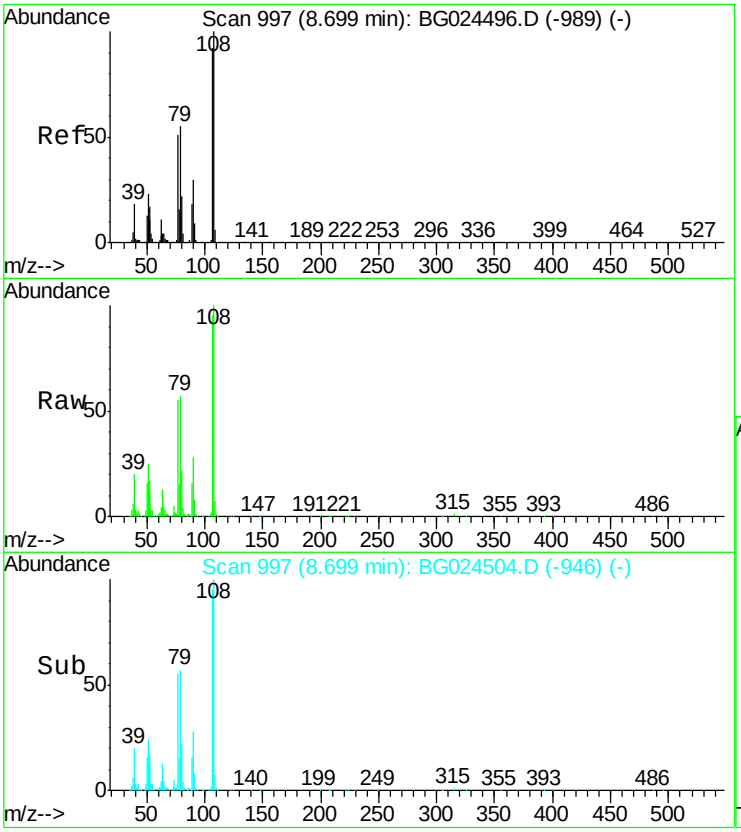


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.09 ng
RT: 8.80 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion: 45 Resp: 430531

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	30.6
79	9.6	0.0	28.5



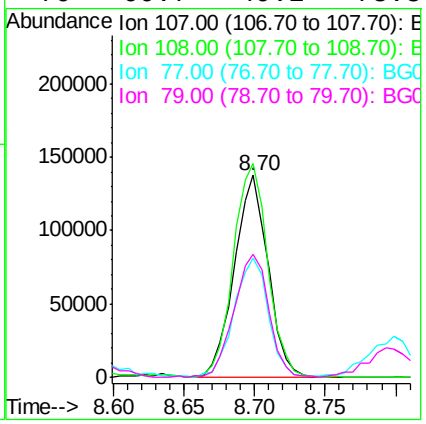


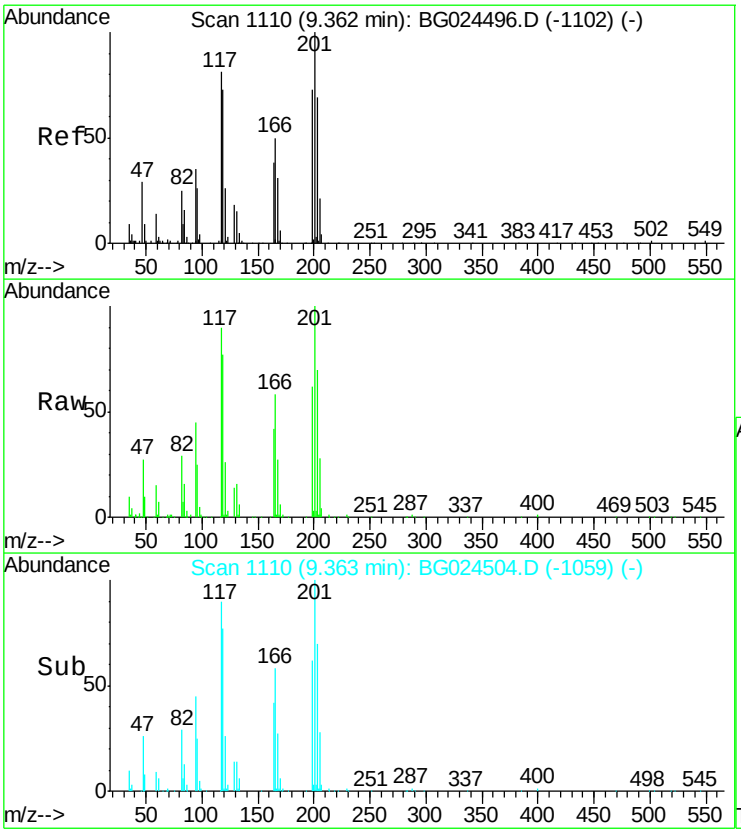
#17
2-Methylphenol
Concen: 44.95 ng
RT: 8.70 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:107 Resp: 229430

Ion	Ratio	Lower	Upper
107	100		
108	105.8	85.6	128.4
77	58.7	51.4	77.2
79	60.7	49.2	73.8

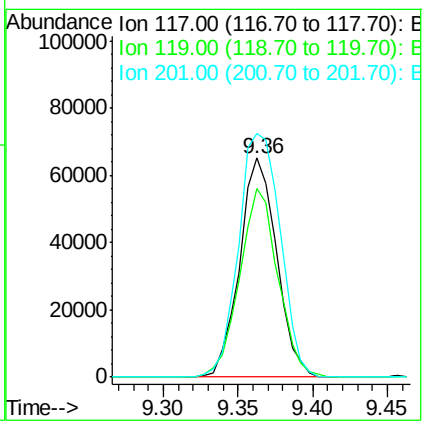


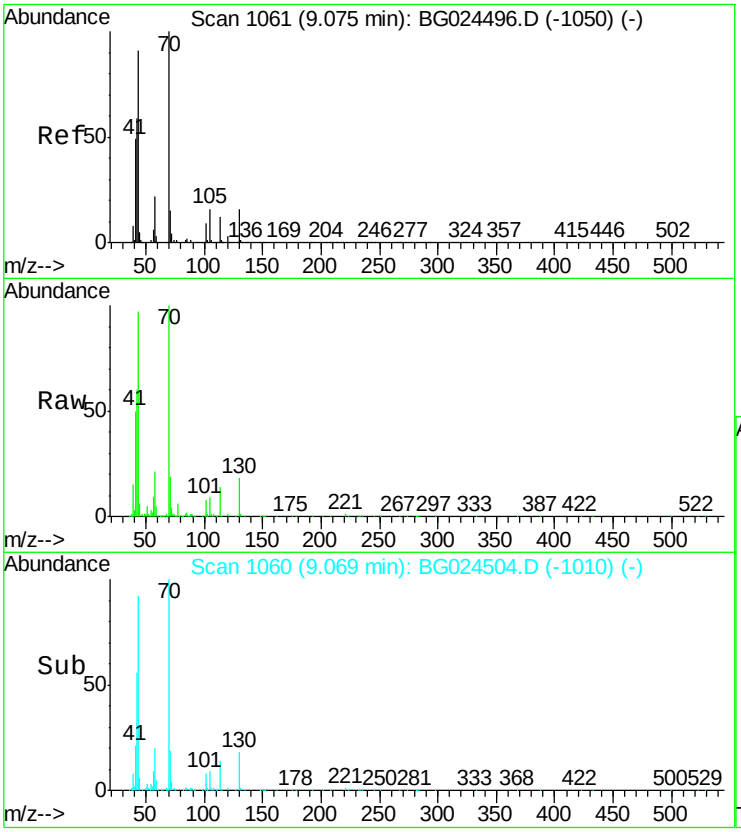


#18
Hexachloroethane
Concen: 42.87 ng
RT: 9.36 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:117 Resp: 111620

Ion	Ratio	Lower	Upper
117	100		
119	85.9	69.8	104.6
201	111.2	95.4	143.0



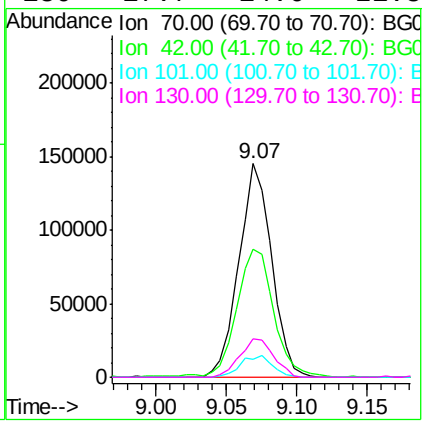


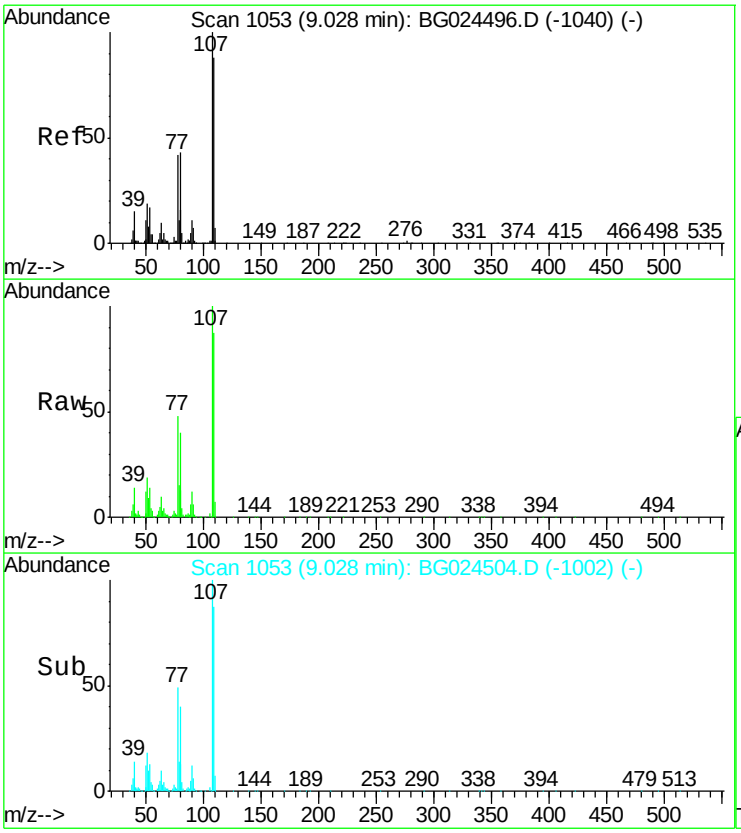
#19
n-Nitroso-di-n-propylamine
Concen: 42.84 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion: 70 Resp: 235960

Ion	Ratio	Lower	Upper
70	100		
42	59.8	56.1	84.1
101	8.2	7.5	11.3
130	17.7	14.6	21.8

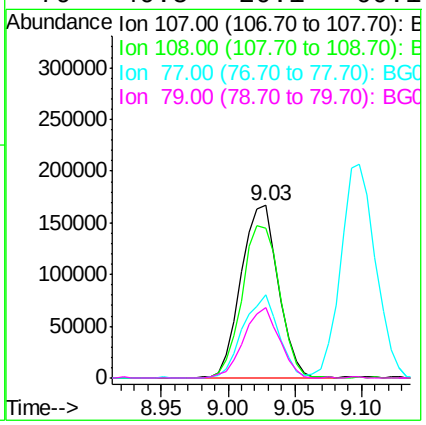


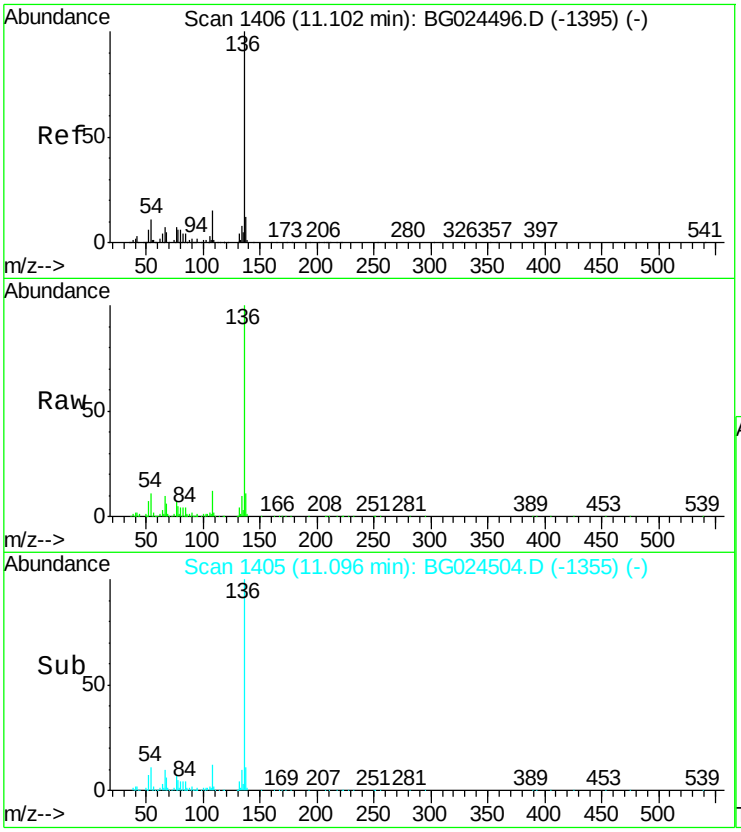


#20
3+4-Methylphenols
Concen: 47.01 ng
RT: 9.03 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:107 Resp: 322219

Ion	Ratio	Lower	Upper
107	100		
108	87.1	70.8	110.8
77	48.4	25.8	65.8
79	40.5	20.1	60.1



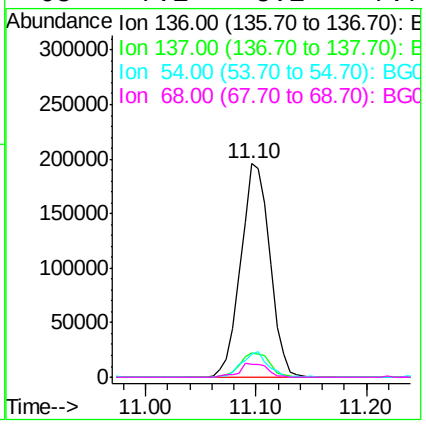


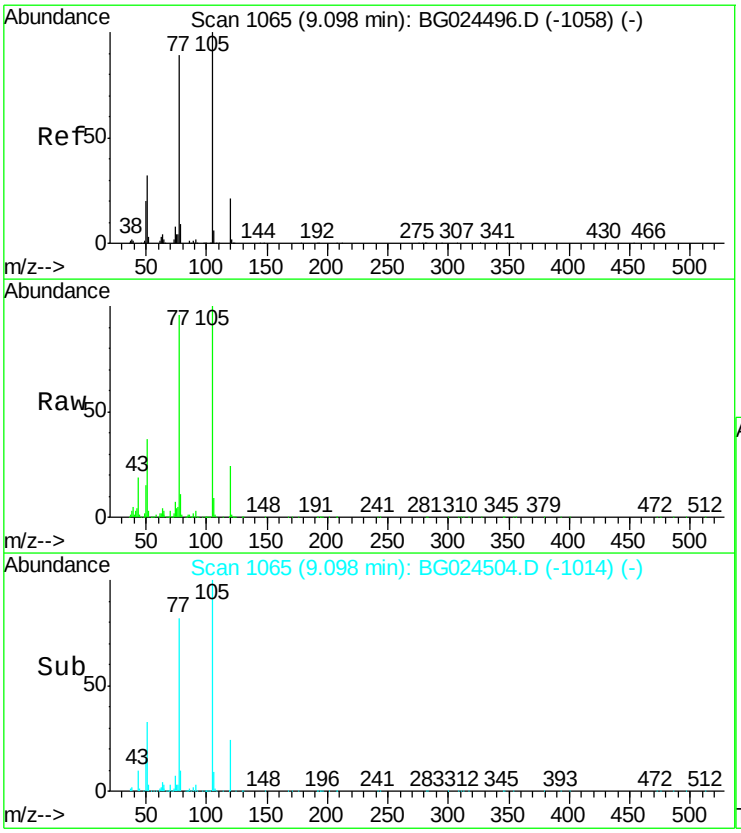
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:136 Resp: 363461

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.5	9.3	13.9
68	7.1	5.1	7.7

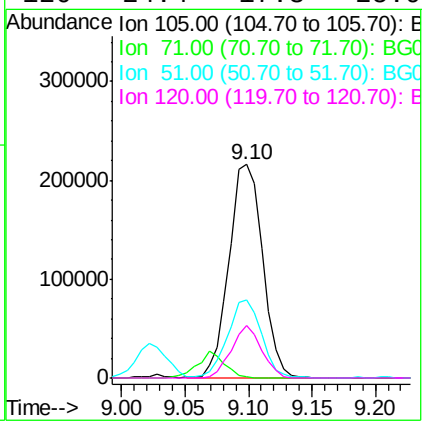


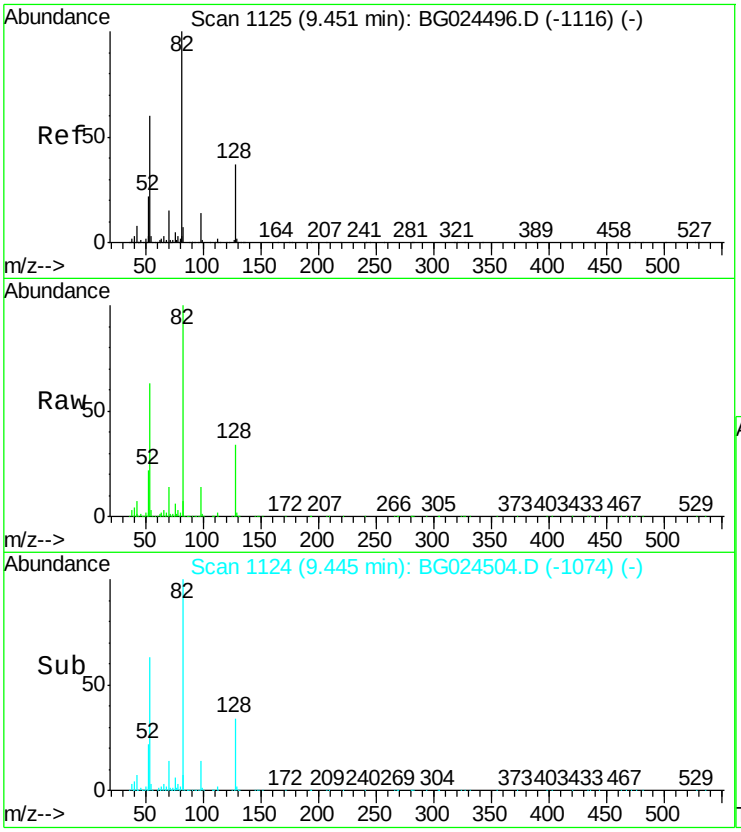


#22
Acetophenone
Concen: 42.58 ng
RT: 9.10 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:105 Resp: 397577

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	36.5	34.0	51.0
120	24.4	17.3	25.9



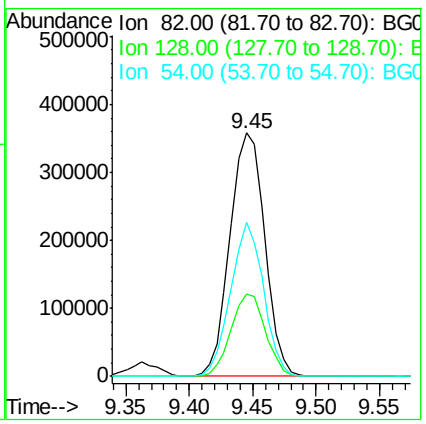


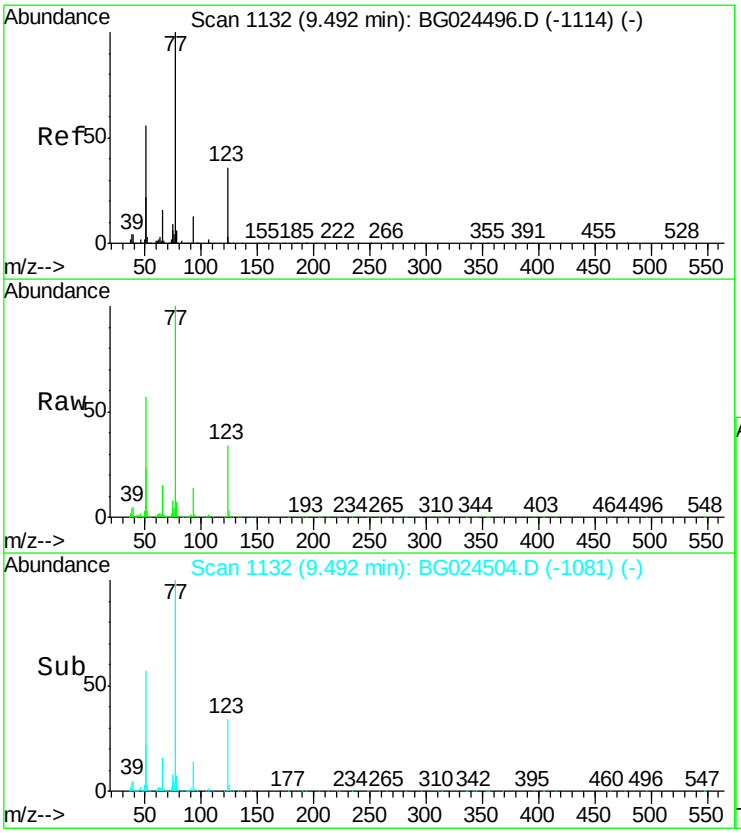
#23
Nitrobenzene-d5
Concen: 85.33 ng
RT: 9.45 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion: 82 Resp: 681175

Ion	Ratio	Lower	Upper
82	100		
128	33.7	26.4	39.6
54	63.1	49.4	74.2

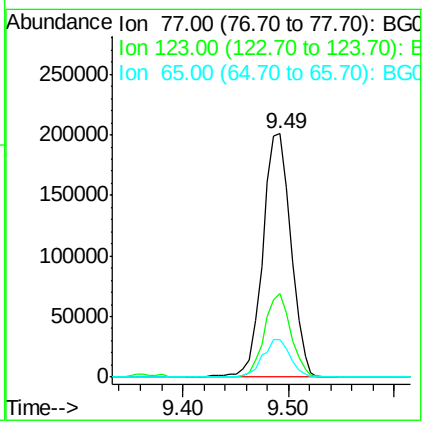


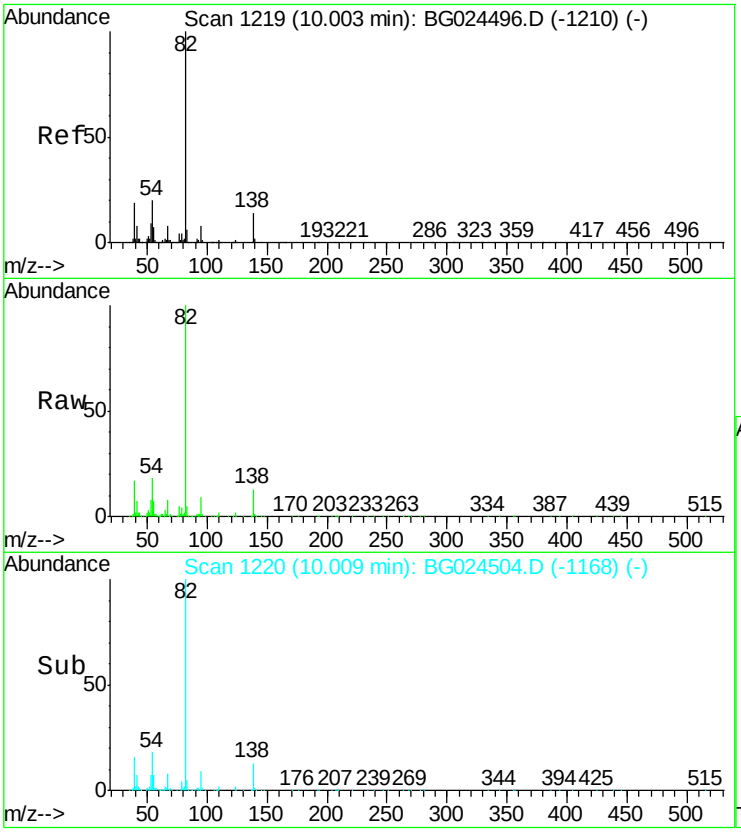


#24
Nitrobenzene
Concen: 41.69 ng
RT: 9.49 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion: 77 Resp: 370206

Ion	Ratio	Lower	Upper
77	100		
123	34.1	26.1	39.1
65	15.5	12.4	18.6



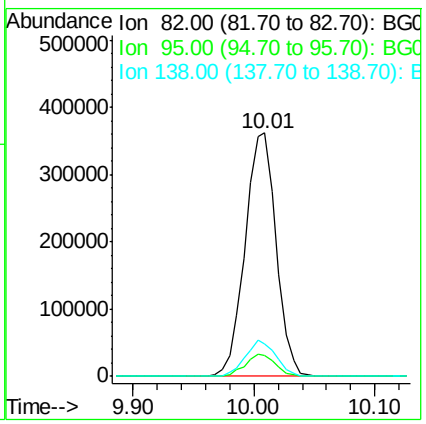


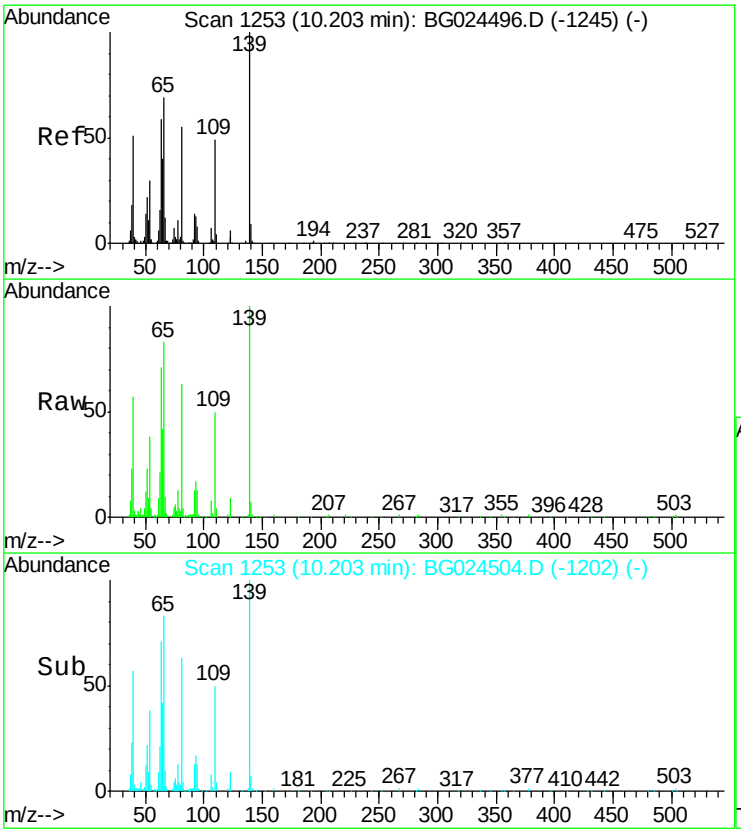
#25
Isophorone
Concen: 43.64 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion: 82 Resp: 648055

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.5	11.3
138	13.1	12.3	18.5

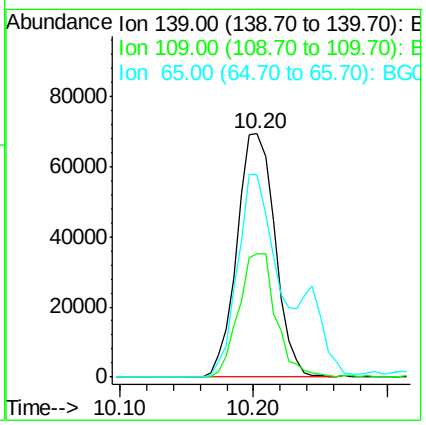


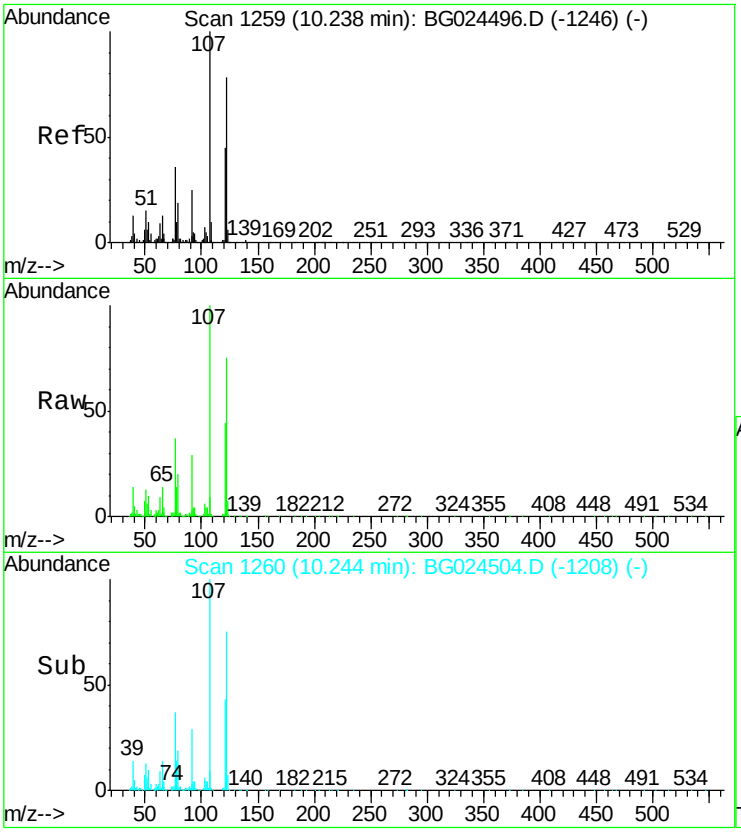


#26
2-Nitrophenol
Concen: 41.43 ng
RT: 10.20 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:139 Resp: 136551

Ion	Ratio	Lower	Upper
139	100		
109	50.4	38.6	58.0
65	83.4	57.1	85.7



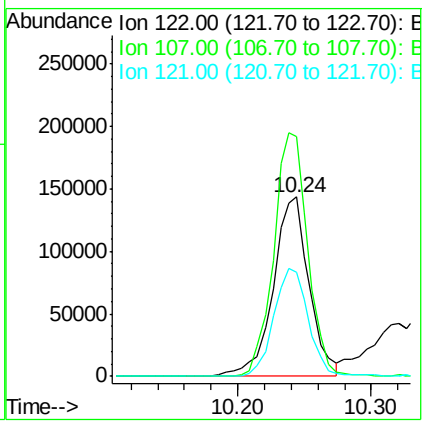


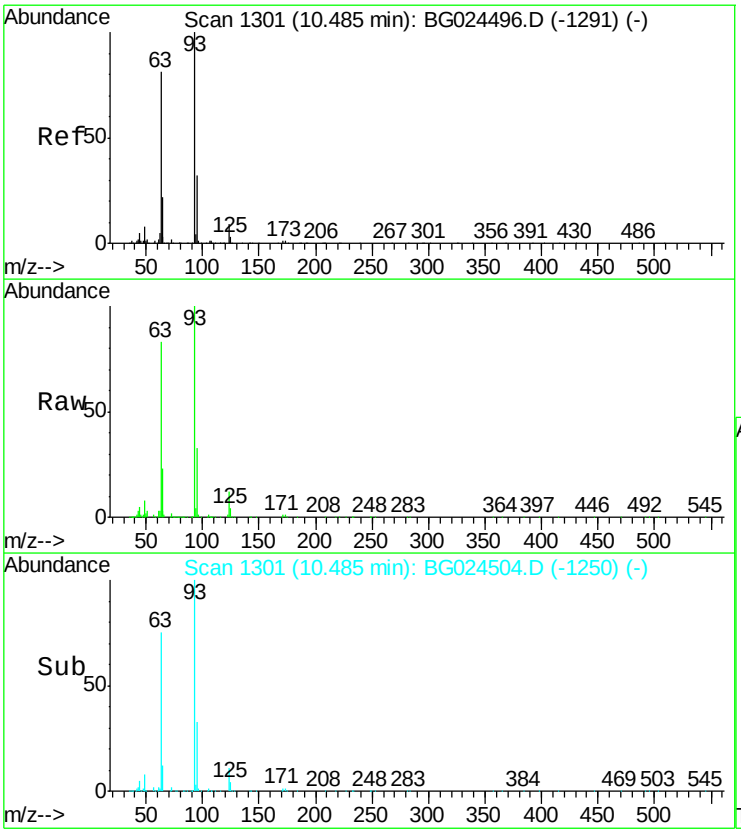
#27
2,4-Dimethylphenol
Concen: 46.70 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:122 Resp: 269461

Ion	Ratio	Lower	Upper
122	100		
107	133.9	104.2	156.4
121	58.5	46.0	69.0

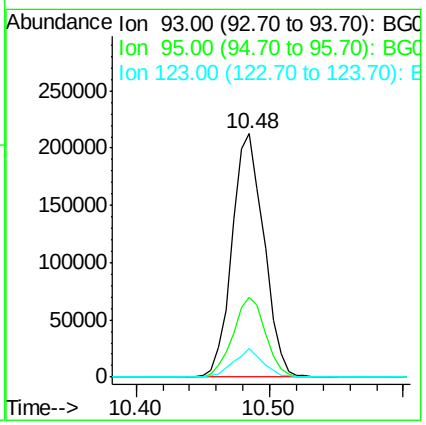


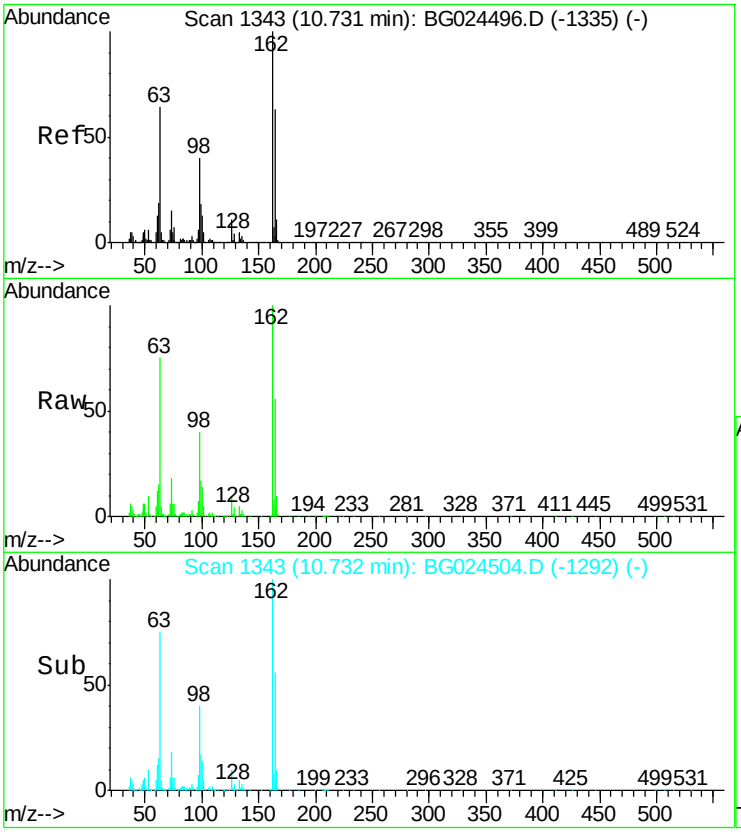


#28
bis(2-Chloroethoxy)methane
Concen: 45.79 ng
RT: 10.48 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion: 93 Resp: 351777

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.7	38.5
123	11.7	8.3	12.5



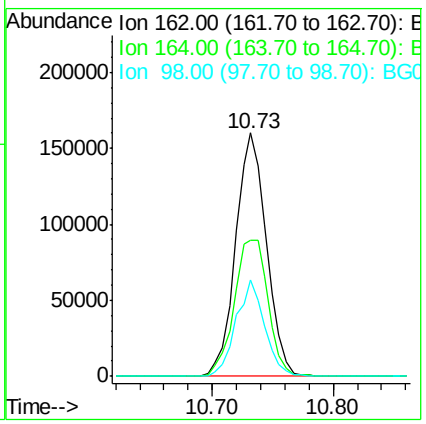


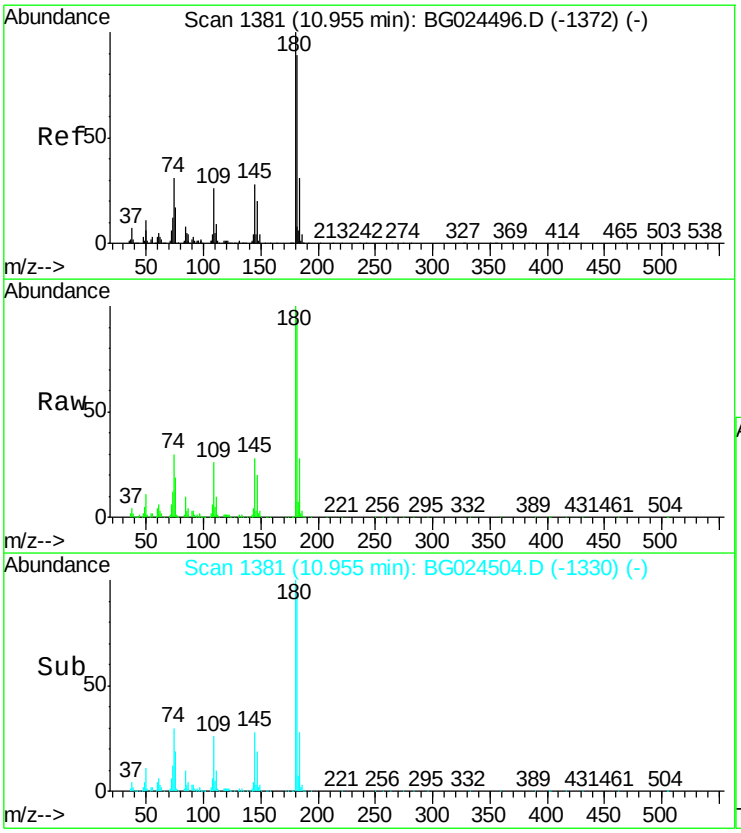
#29
2,4-Dichlorophenol
Concen: 47.01 ng
RT: 10.73 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:162 Resp: 284716

Ion	Ratio	Lower	Upper
162	100		
164	55.7	42.4	82.4
98	39.7	20.3	60.3

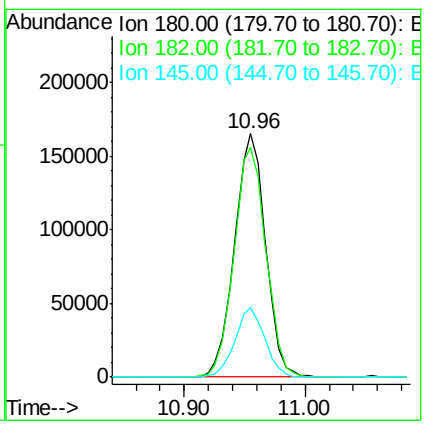


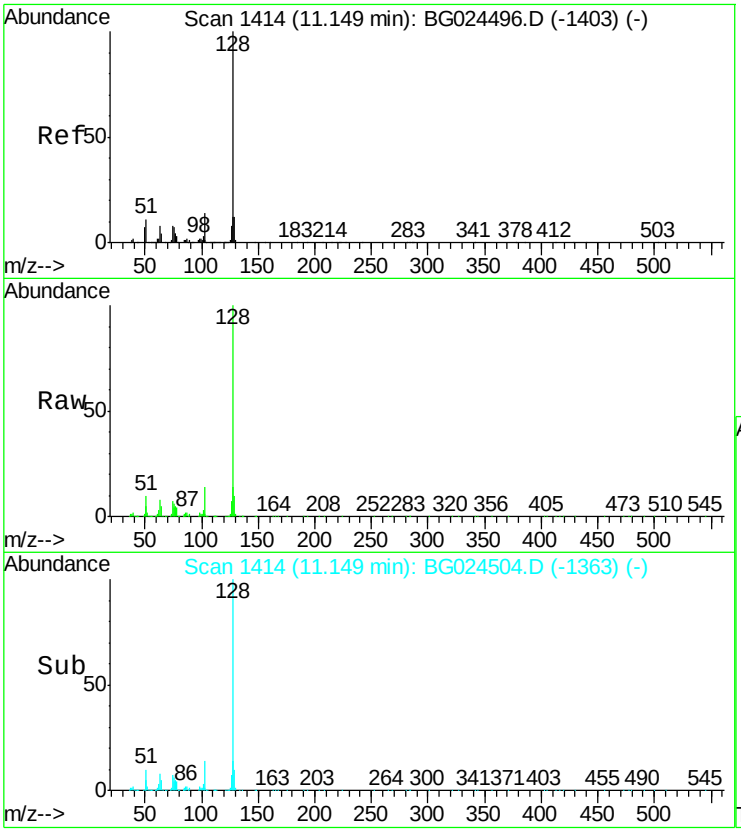


#30
1,2,4-Trichlorobenzene
Concen: 41.17 ng
RT: 10.96 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:180 Resp: 295831

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.0	115.4
145	28.3	23.4	35.0



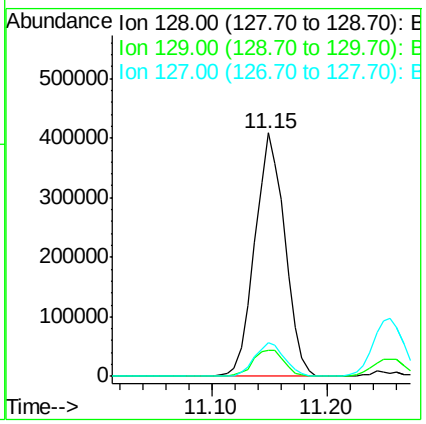


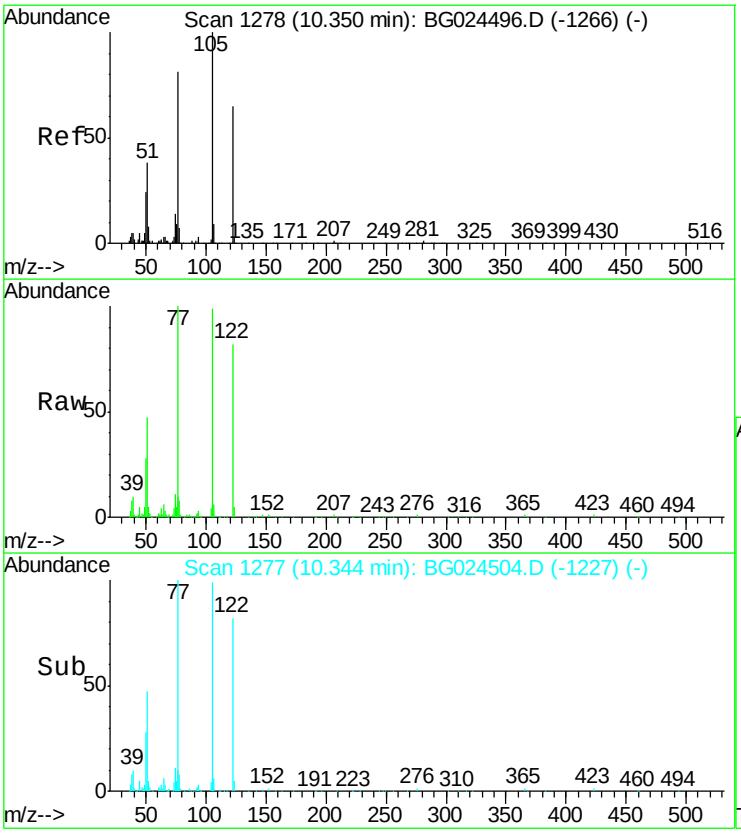
#31
Naphthalene
Concen: 40.76 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:128 Resp: 738993

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.3	13.9
127	13.7	11.4	17.0

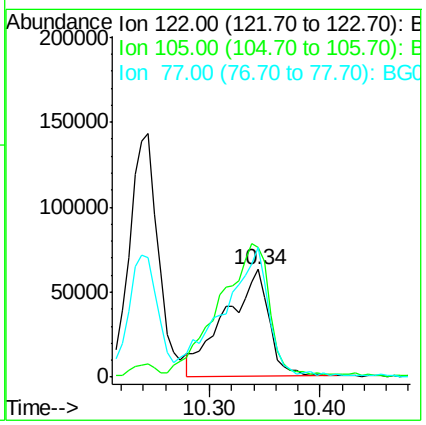


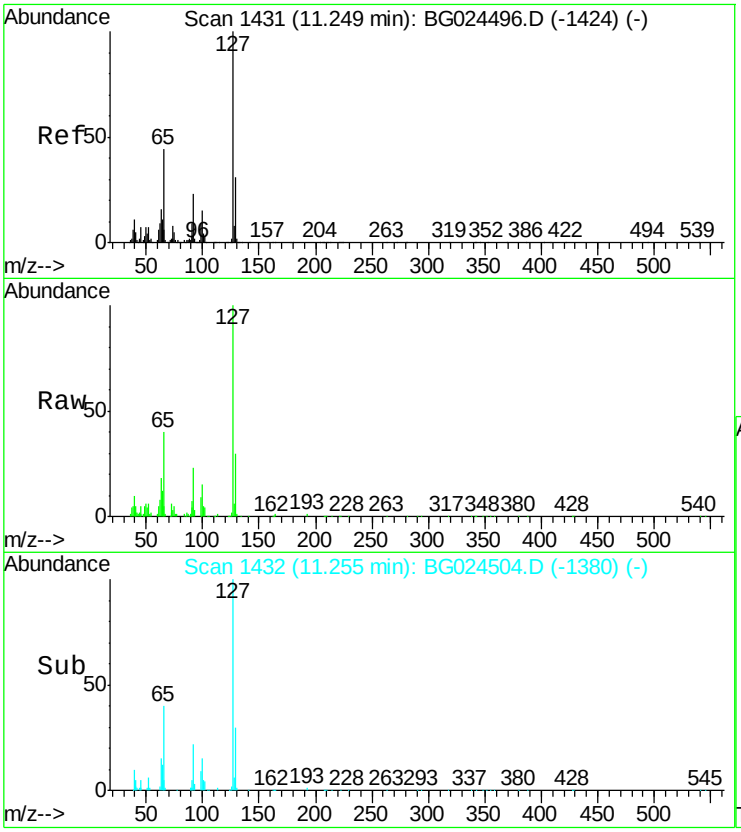


#32
Benzoic acid
Concen: 36.17 ng
RT: 10.34 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:122 Resp: 173803

Ion	Ratio	Lower	Upper
122	100		
105	120.4	120.1	160.1
77	121.3	104.6	144.6



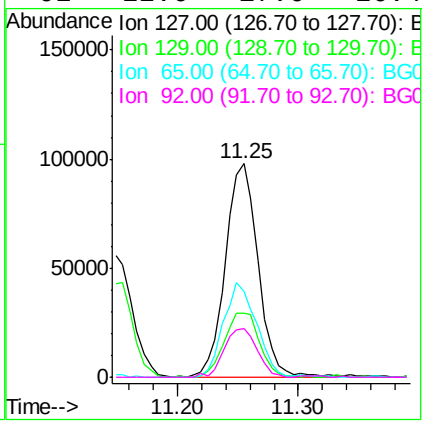


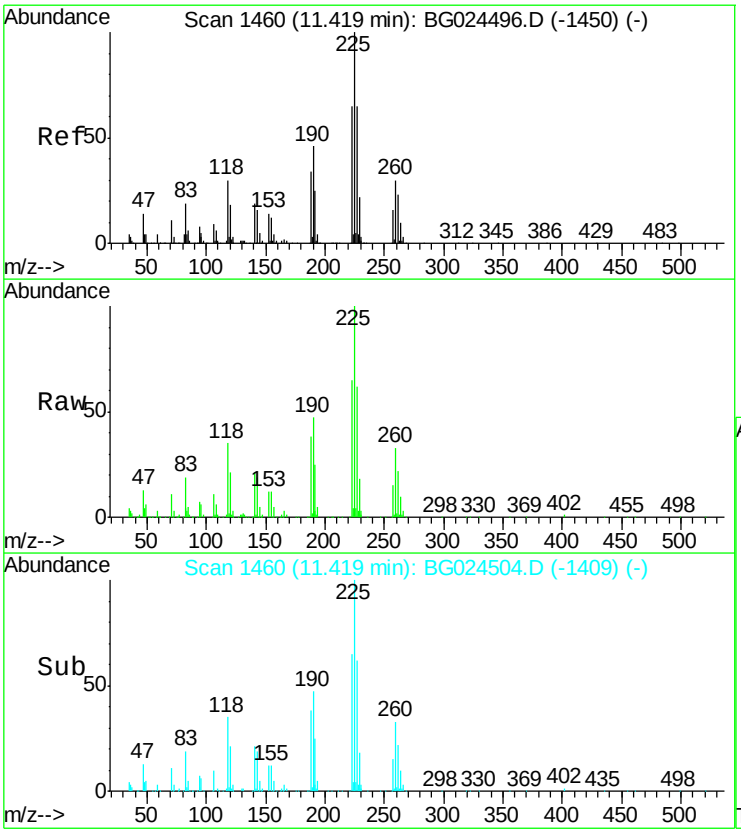
#33
4-Chloroaniline
Concen: 23.48 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:127 Resp: 184808

Ion	Ratio	Lower	Upper
127	100		
129	29.8	23.6	35.4
65	40.4	37.7	56.5
92	22.6	17.6	26.4

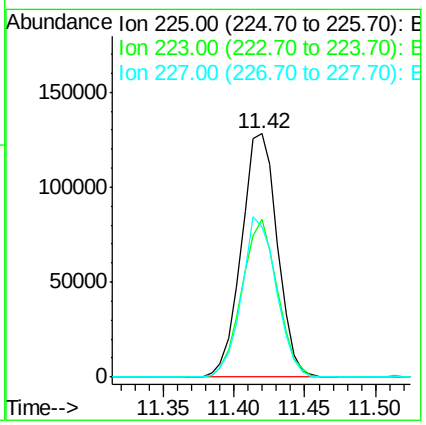


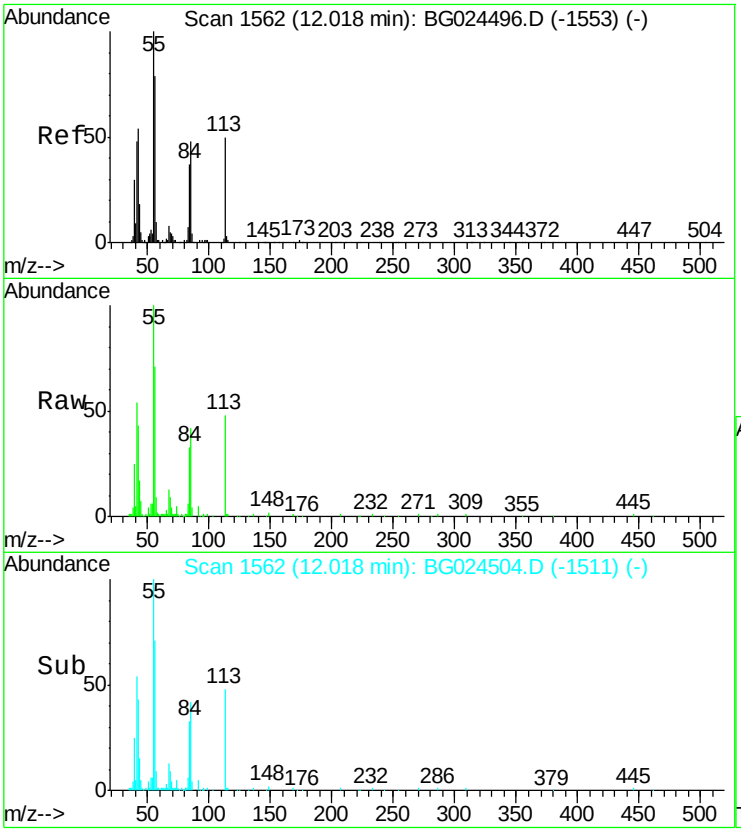


#34
Hexachlorobutadiene
Concen: 40.76 ng
RT: 11.42 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:225 Resp: 229199

Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.7	76.1
227	61.7	49.0	73.6



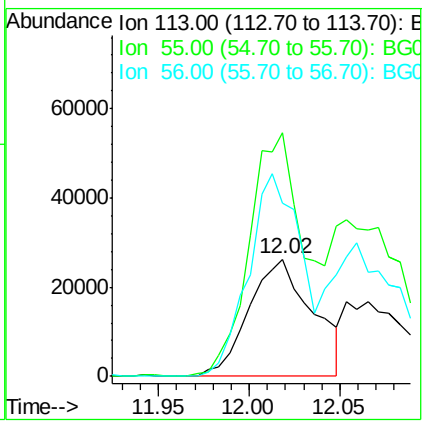


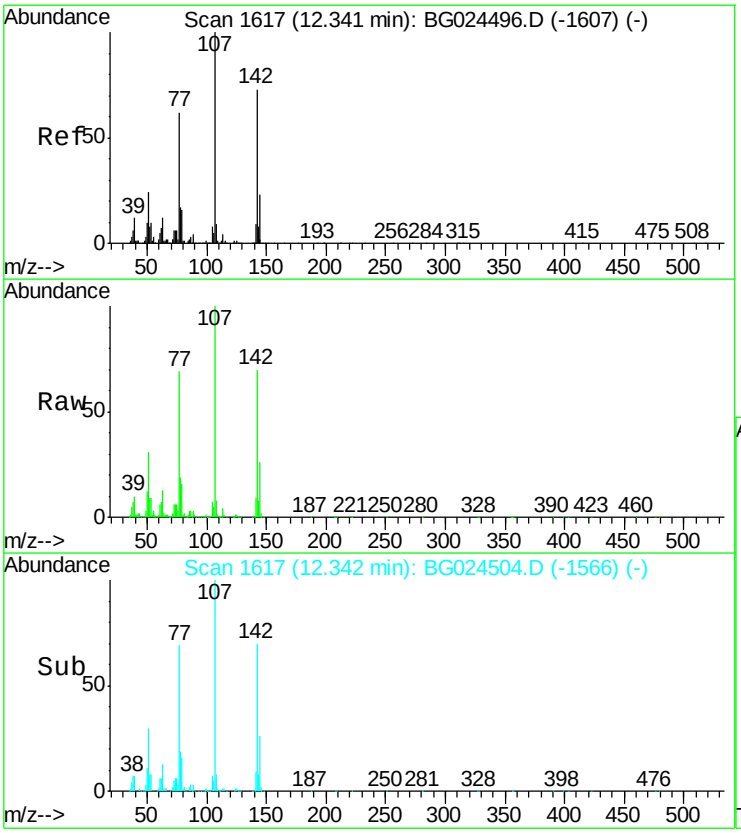
#35
Caprolactam
Concen: 28.76 ng
RT: 12.02 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:113 Resp: 63776

Ion	Ratio	Lower	Upper
113	100		
55	208.2	198.6	238.6
56	147.8	140.4	180.4

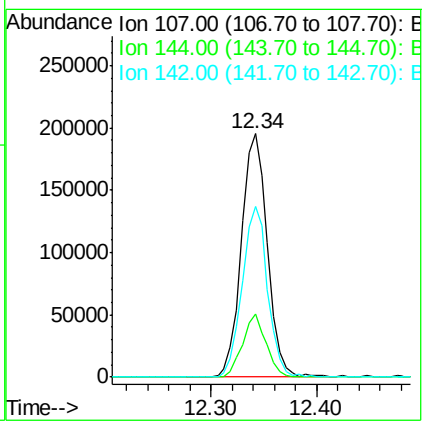


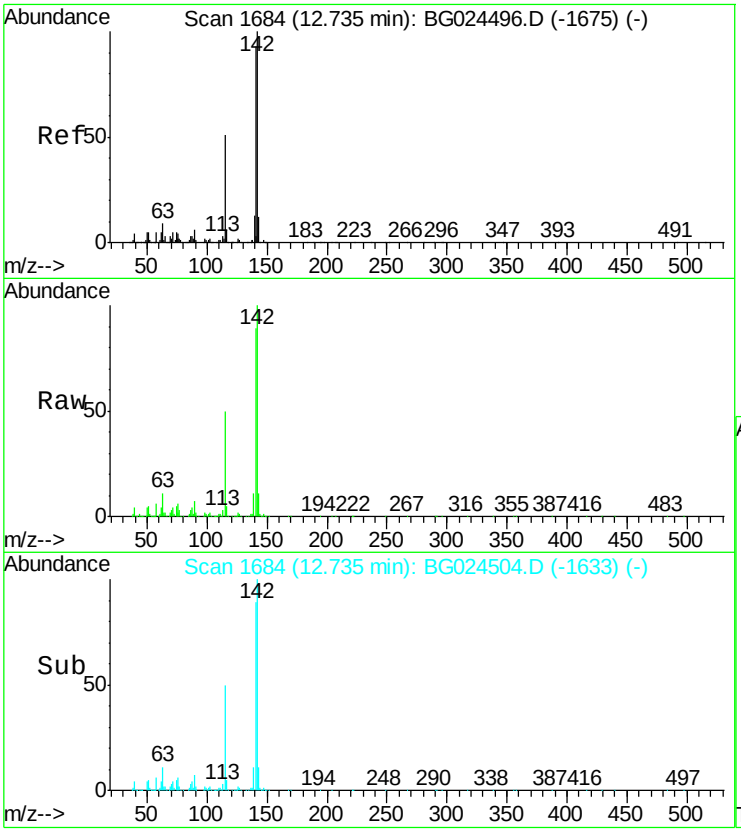


#36
4-Chloro-3-methylphenol
Concen: 45.59 ng
RT: 12.34 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:107 Resp: 333363

Ion	Ratio	Lower	Upper
107	100		
144	26.0	17.4	26.0
142	70.0	54.1	81.1



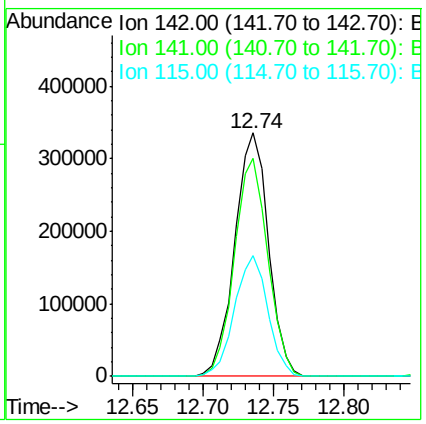


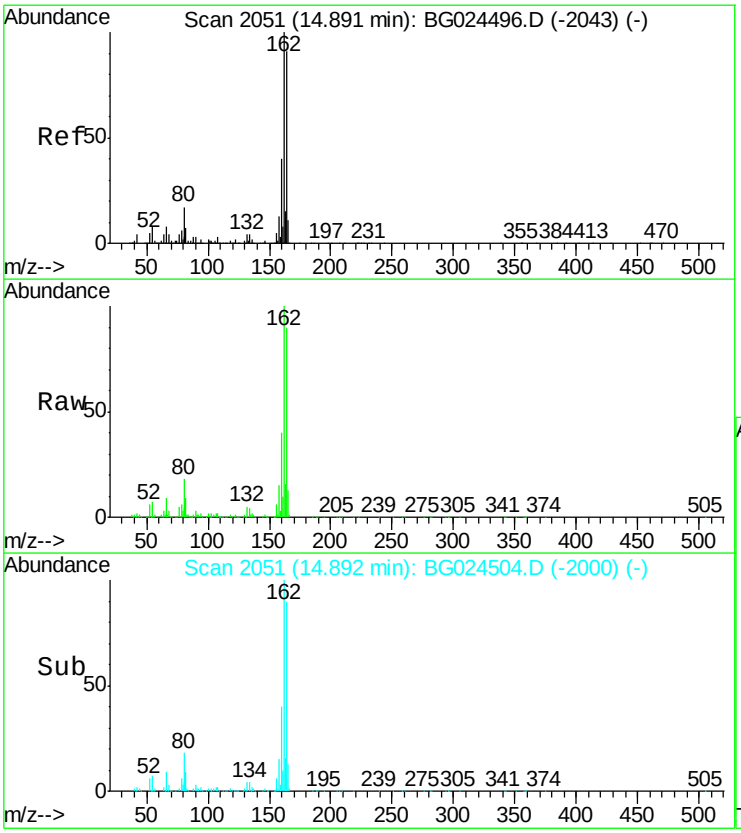
#37
2-Methylnaphthalene
Concen: 42.13 ng
RT: 12.74 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:142 Resp: 557357

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.4	105.6
115	49.5	35.5	53.3

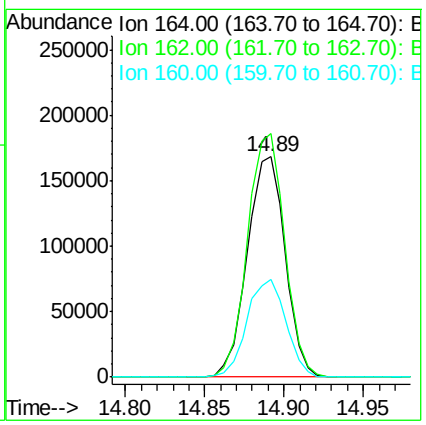


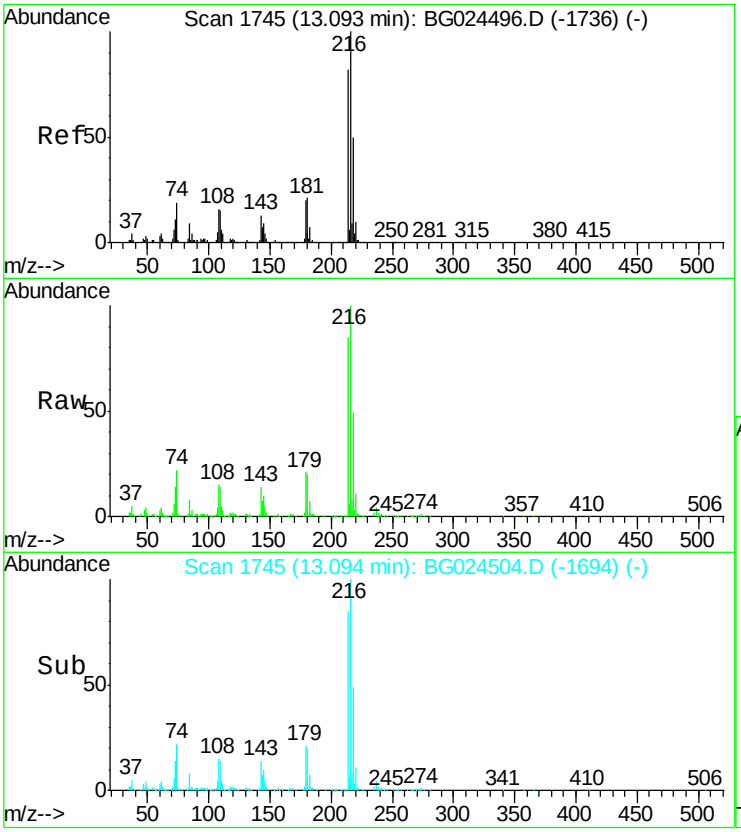


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:164 Resp: 279018

Ion	Ratio	Lower	Upper
164	100		
162	110.5	85.1	127.7
160	44.1	34.7	52.1



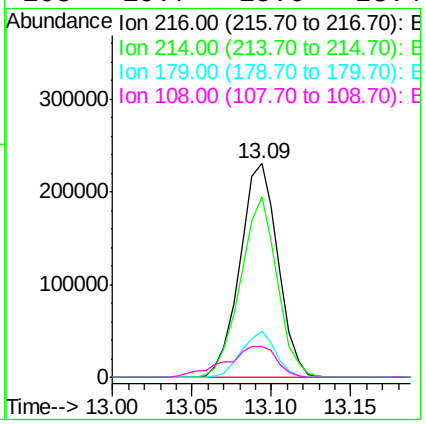


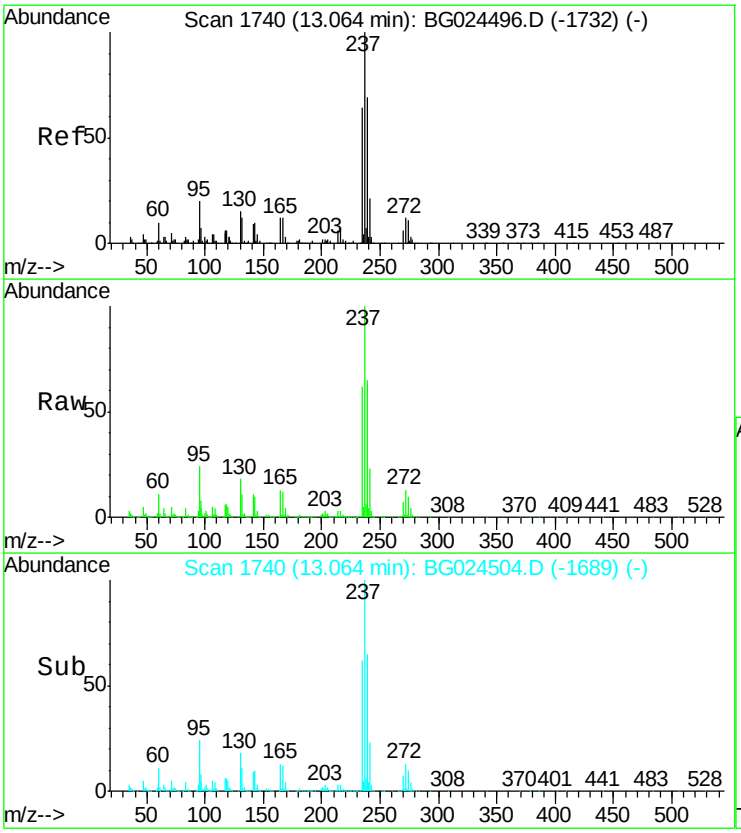
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.48 ng
RT: 13.09 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:216 Resp: 380917

Ion	Ratio	Lower	Upper
216	100		
214	81.2	64.4	96.6
179	19.4	17.4	26.0
108	19.7	15.6	23.4

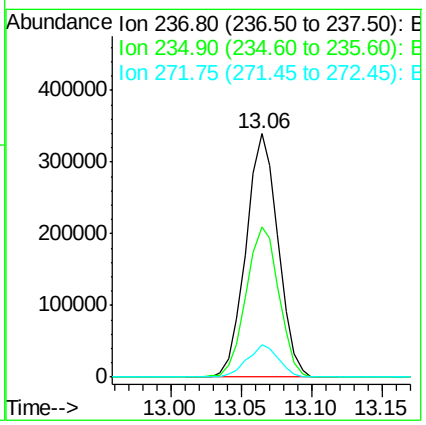


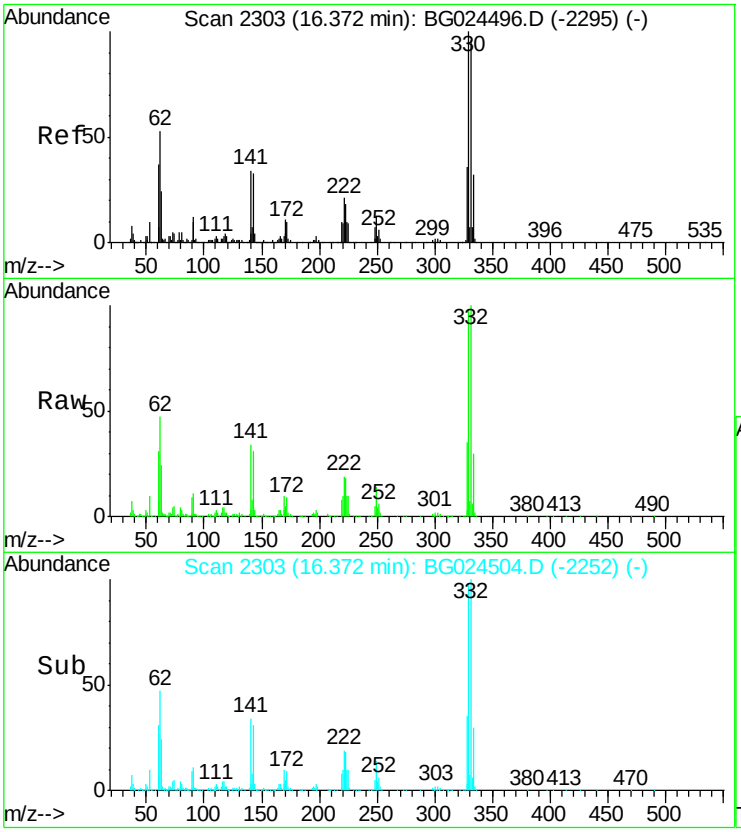


#40
Hexachlorocyclopentadiene
Concen: 102.36 ng
RT: 13.06 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:237 Resp: 542442

Ion	Ratio	Lower	Upper
237	100		
235	61.8	39.4	79.4
272	13.4	0.0	32.0



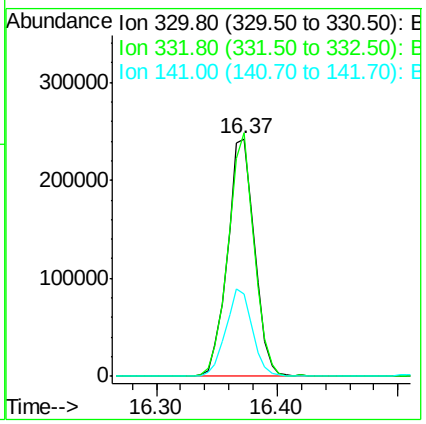


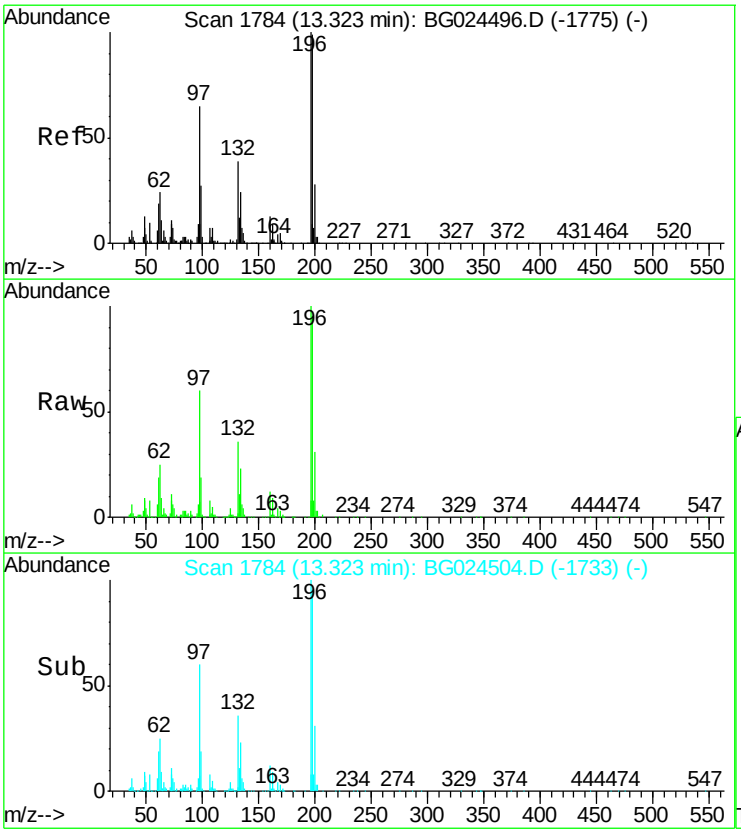
#41
2,4,6-Tribromophenol
Concen: 90.86 ng
RT: 16.37 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:330 Resp: 378747

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.3	115.9
141	35.9	32.1	48.1

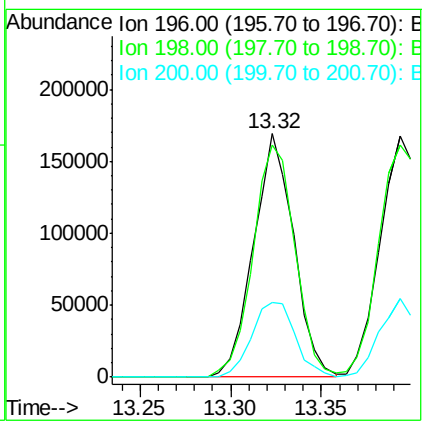


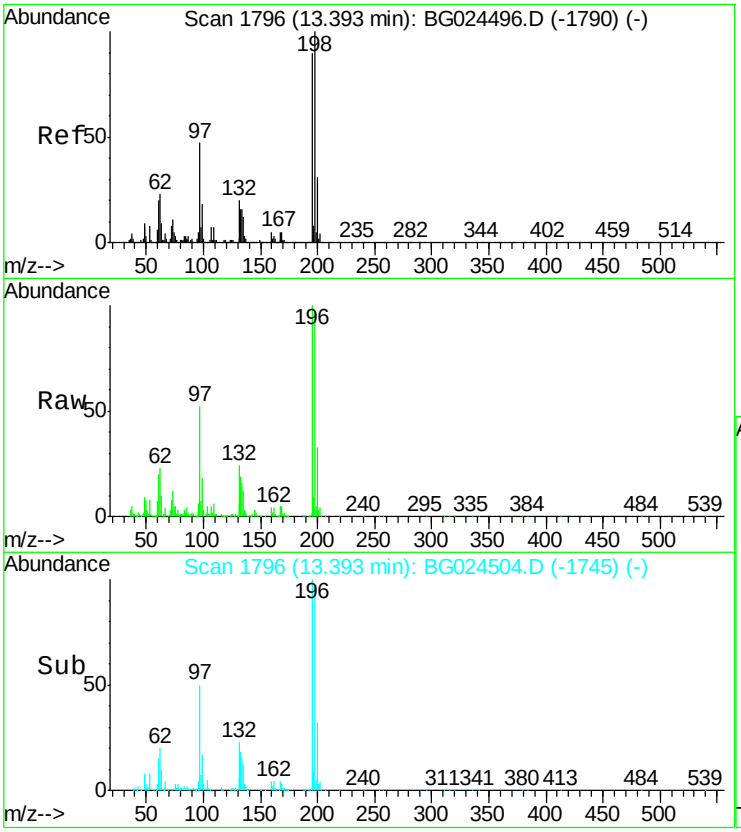


#42
2,4,6-Trichlorophenol
Concen: 46.11 ng
RT: 13.32 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:196 Resp: 260815

Ion	Ratio	Lower	Upper
196	100		
198	95.2	81.4	122.2
200	30.6	27.0	40.6



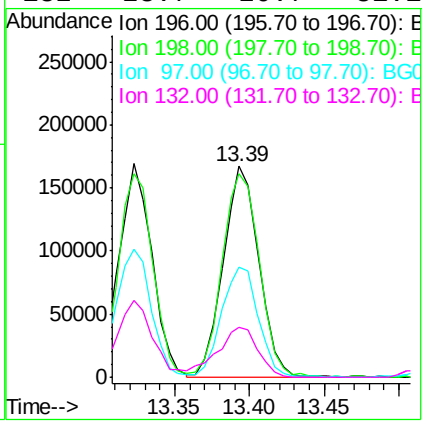


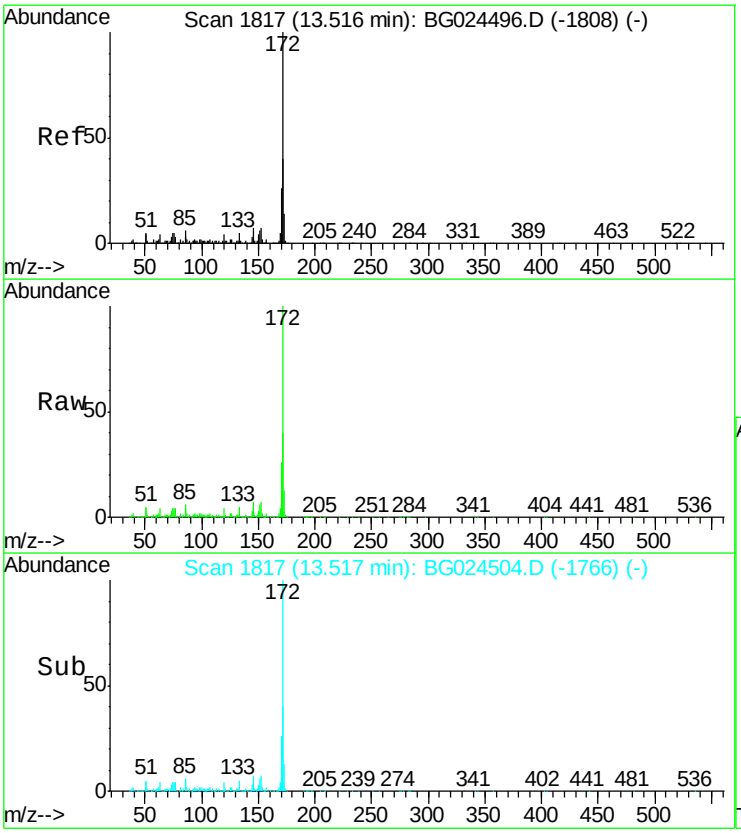
#43
2,4,5-Trichlorophenol
Concen: 45.46 ng
RT: 13.39 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:196 Resp: 278000

Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.9	119.9
97	51.9	45.4	68.0
132	23.7	20.7	31.1

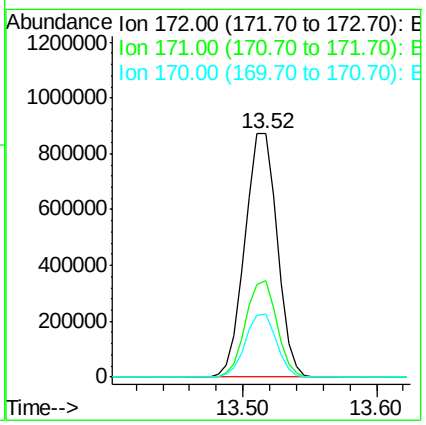


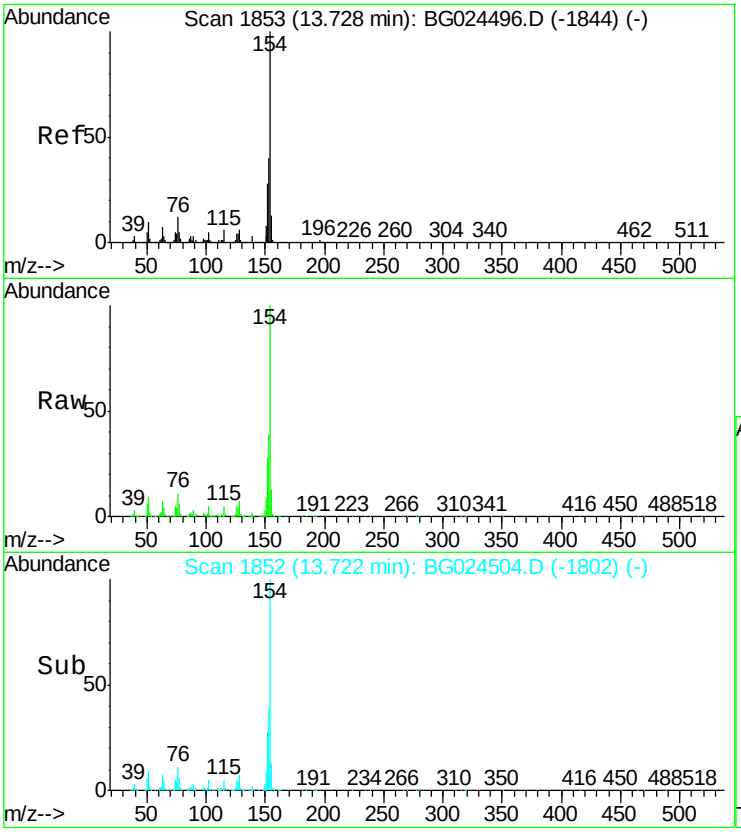


#44
2-Fluorobiphenyl
Concen: 86.38 ng
RT: 13.52 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:172 Resp: 1450039

Ion	Ratio	Lower	Upper
172	100		
171	39.7	32.2	48.2
170	25.8	21.8	32.6



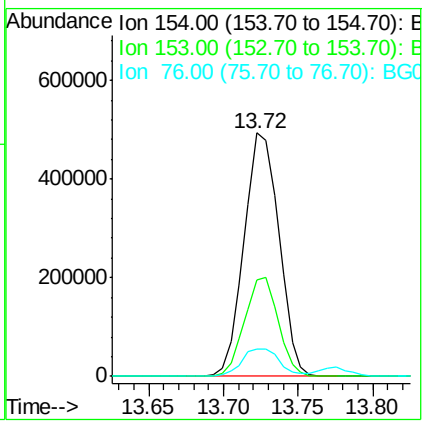


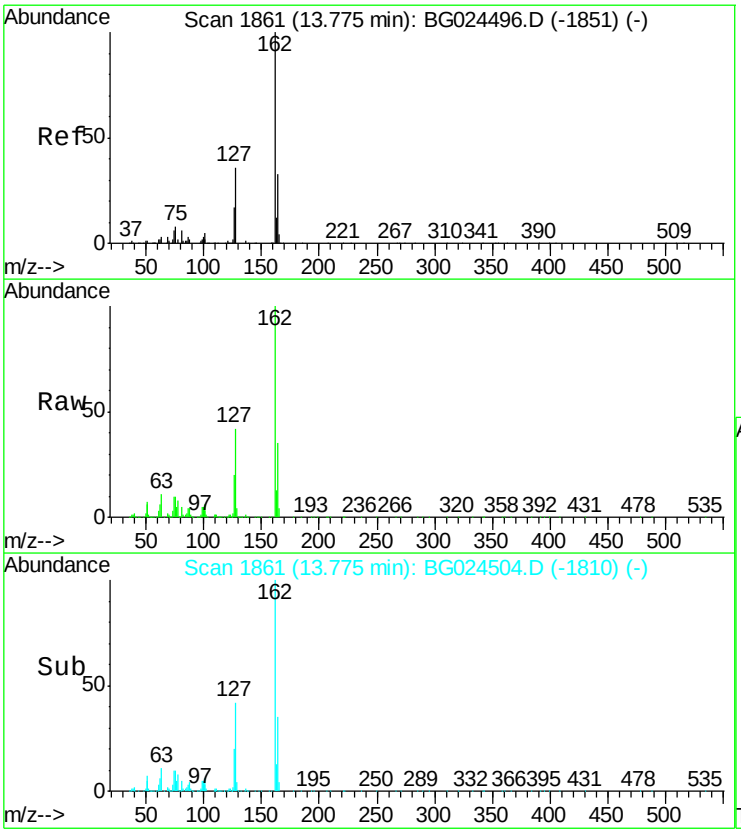
#45
1,1'-Biphenyl
Concen: 41.20 ng
RT: 13.72 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:154 Resp: 797671

Ion	Ratio	Lower	Upper
154	100		
153	39.4	23.0	63.0
76	11.2	0.0	33.5

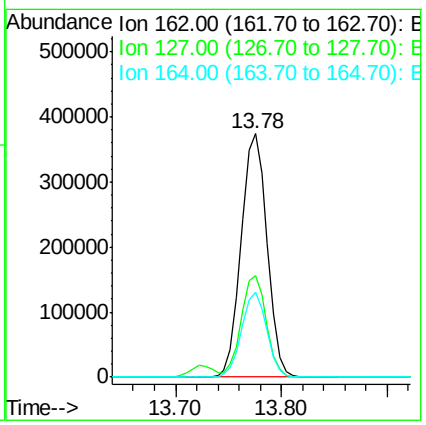


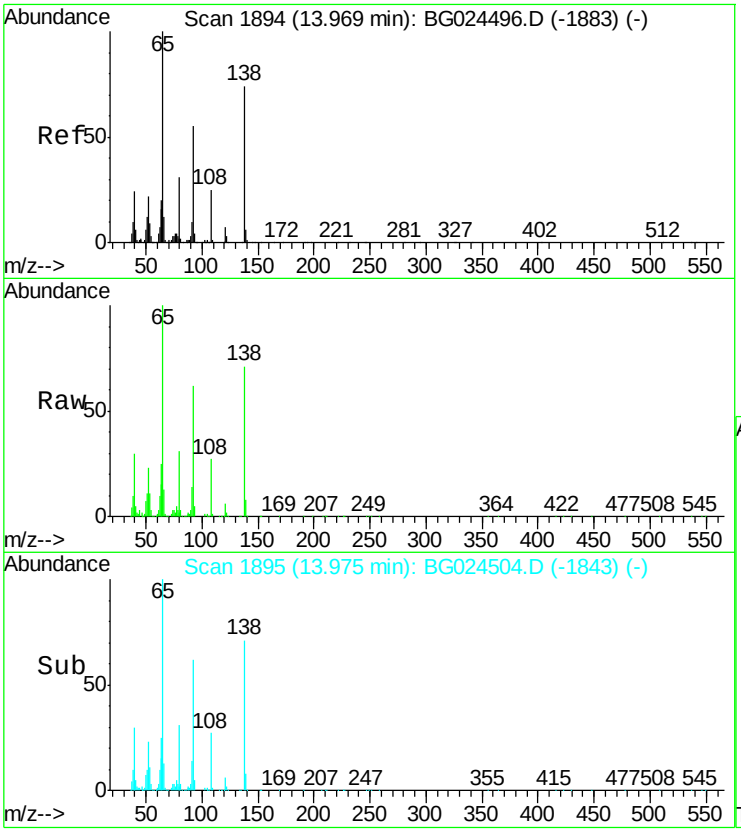


#46
2-Chloronaphthalene
Concen: 43.12 ng
RT: 13.78 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:162 Resp: 635813

Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.2	48.4
164	34.9	27.3	40.9



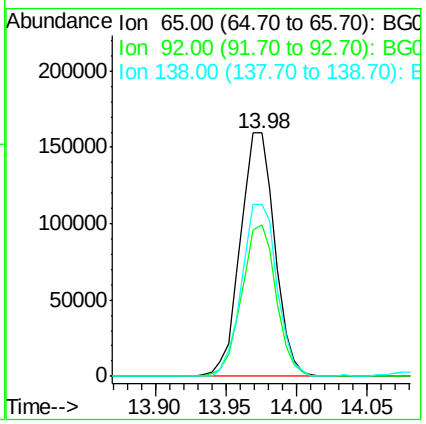


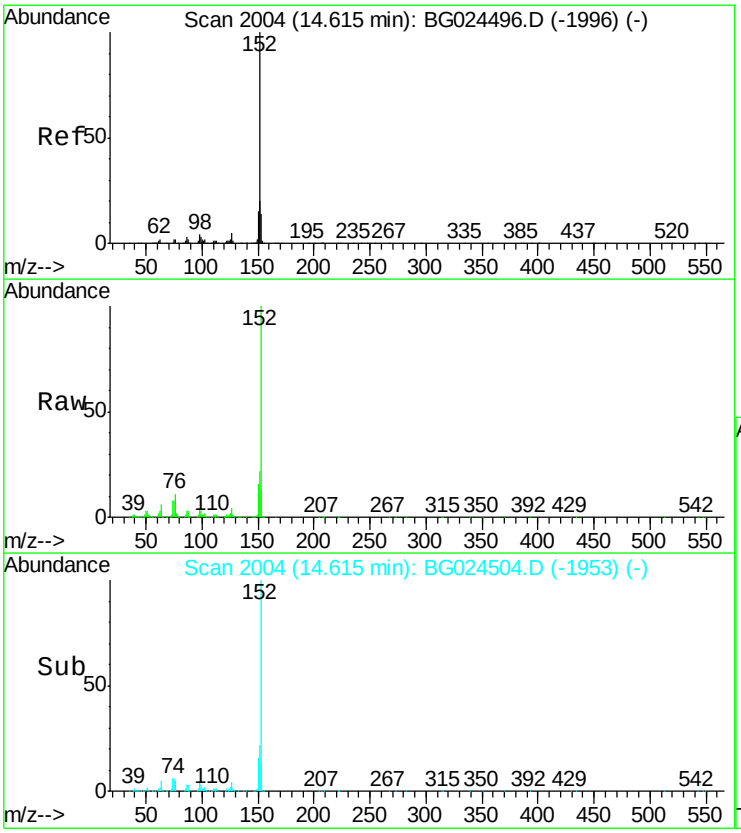
#47
2-Nitroaniline
Concen: 45.21 ng
RT: 13.98 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion: 65 Resp: 272912

Ion	Ratio	Lower	Upper
65	100		
92	62.0	49.0	73.4
138	70.7	58.6	87.8

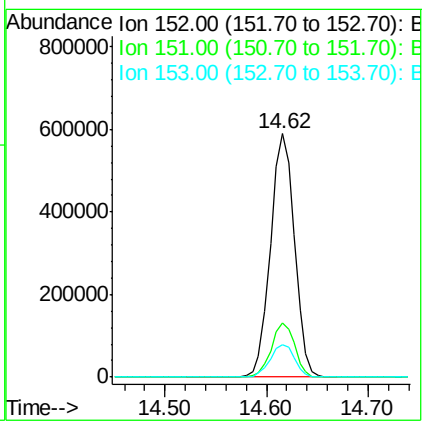


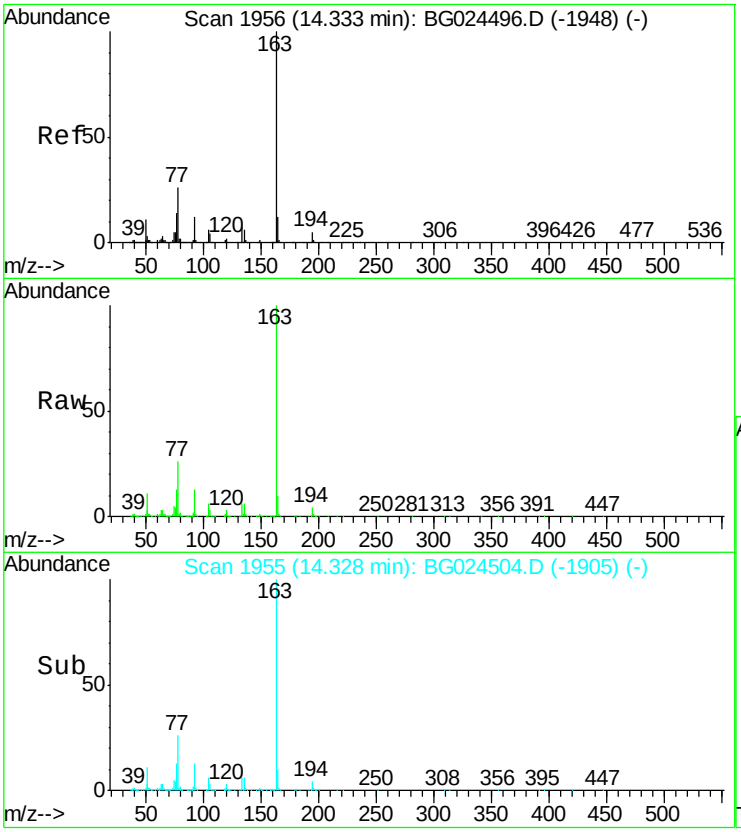


#48
Acenaphthylene
Concen: 43.02 ng
RT: 14.62 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:152 Resp: 972598

Ion	Ratio	Lower	Upper
152	100		
151	22.2	18.2	27.2
153	13.2	11.3	16.9



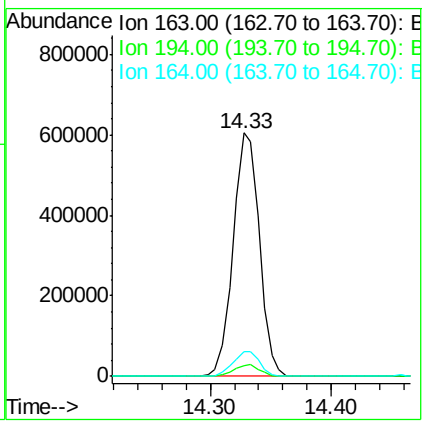


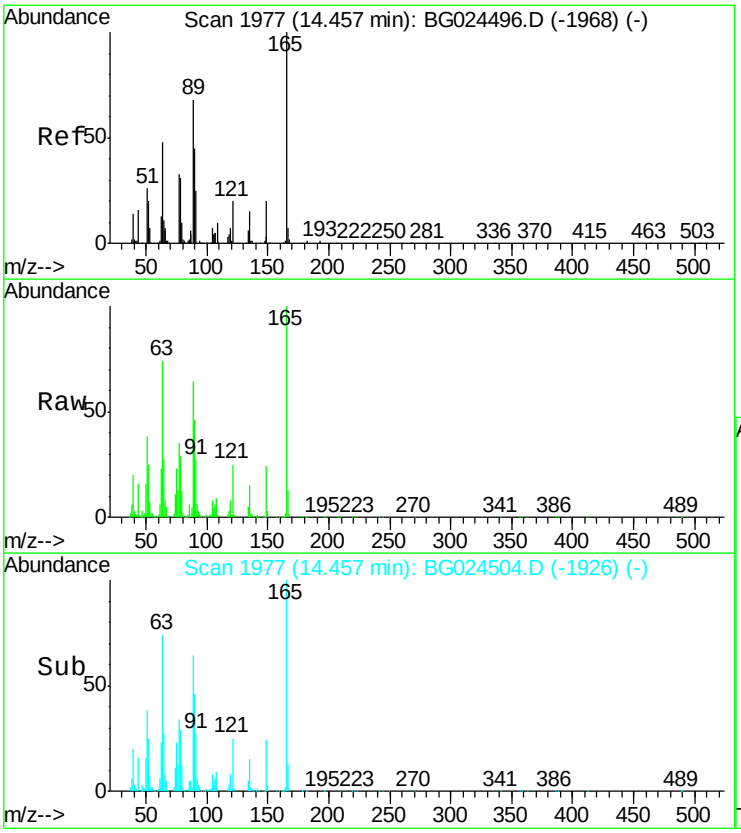
#49
Dimethylphthalate
Concen: 46.11 ng
RT: 14.33 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:163 Resp: 913448

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	10.2	9.3	13.9

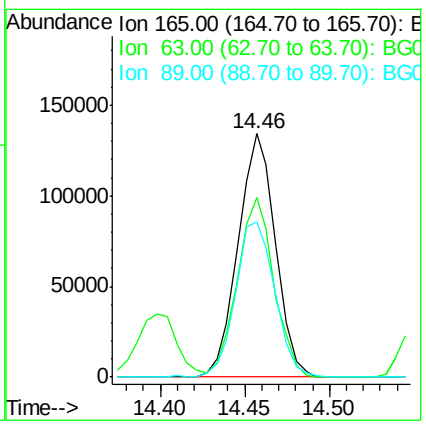


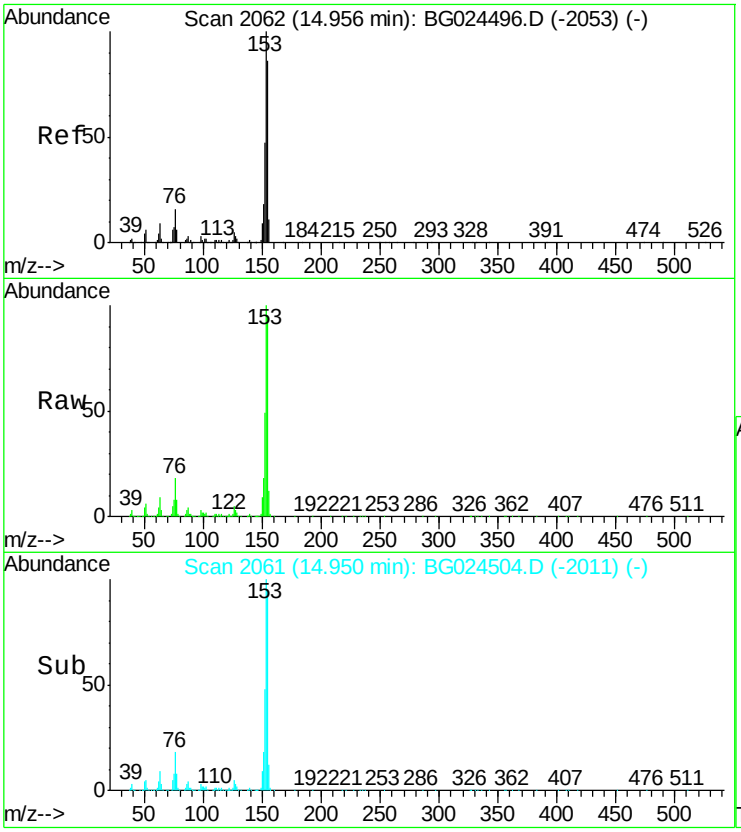


#50
2,6-Dinitrotoluene
Concen: 48.54 ng
RT: 14.46 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:165 Resp: 205274

Ion	Ratio	Lower	Upper
165	100		
63	73.9	63.9	95.9
89	63.8	58.6	88.0



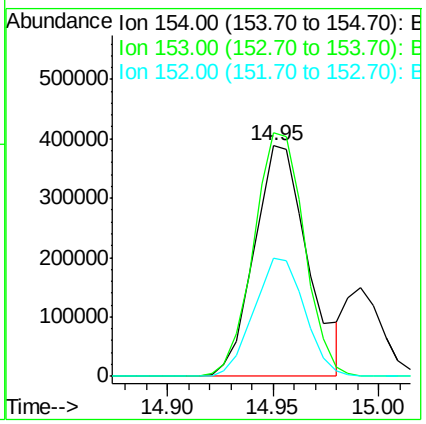


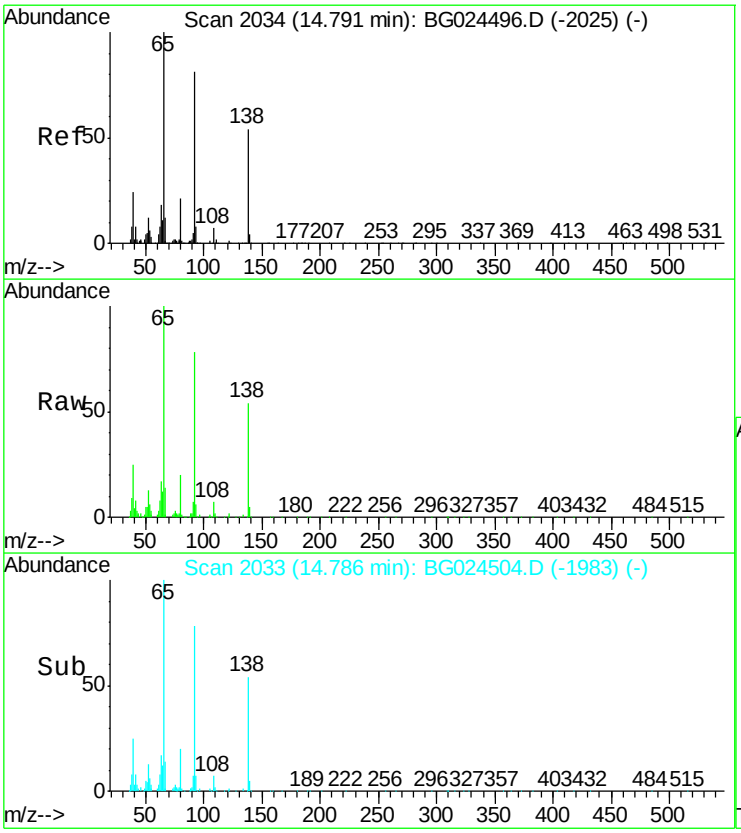
#51
Acenaphthene
Concen: 40.45 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:154 Resp: 681700

Ion	Ratio	Lower	Upper
154	100		
153	105.8	87.8	131.6
152	51.3	42.2	63.4

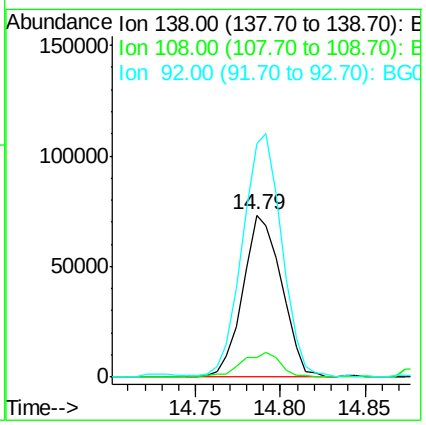


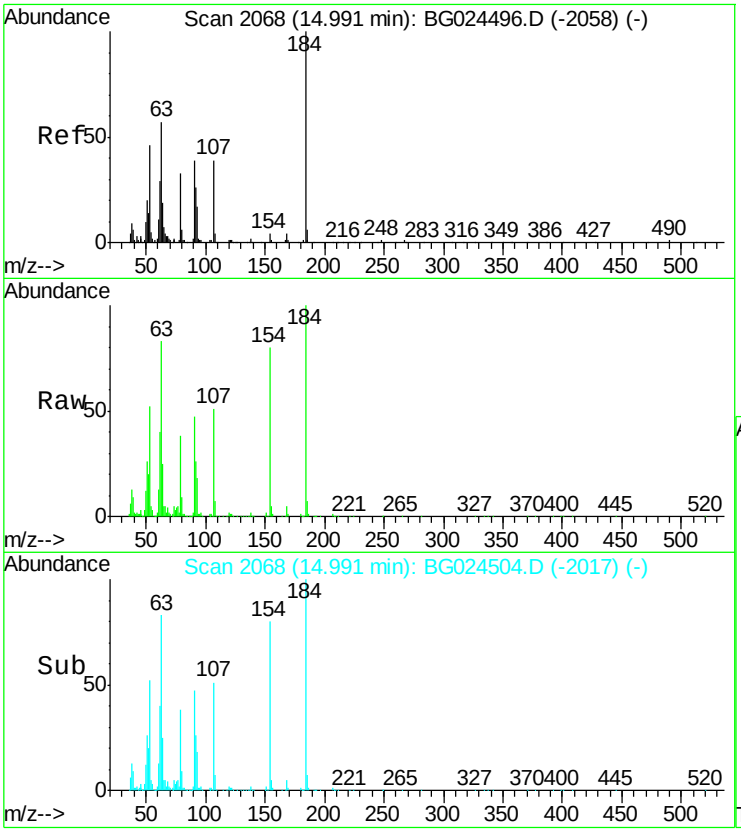


#52
3-Nitroaniline
Concen: 26.78 ng
RT: 14.79 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:138 Resp: 117199

Ion	Ratio	Lower	Upper
138	100		
108	12.4	10.9	16.3
92	143.9	115.3	172.9



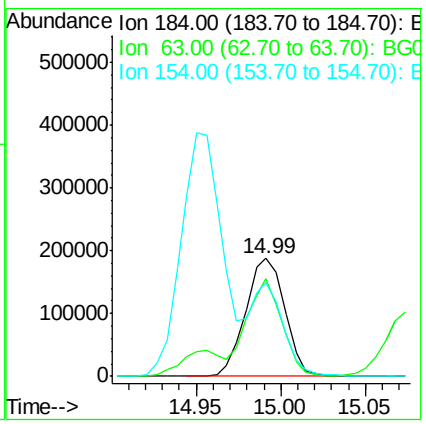


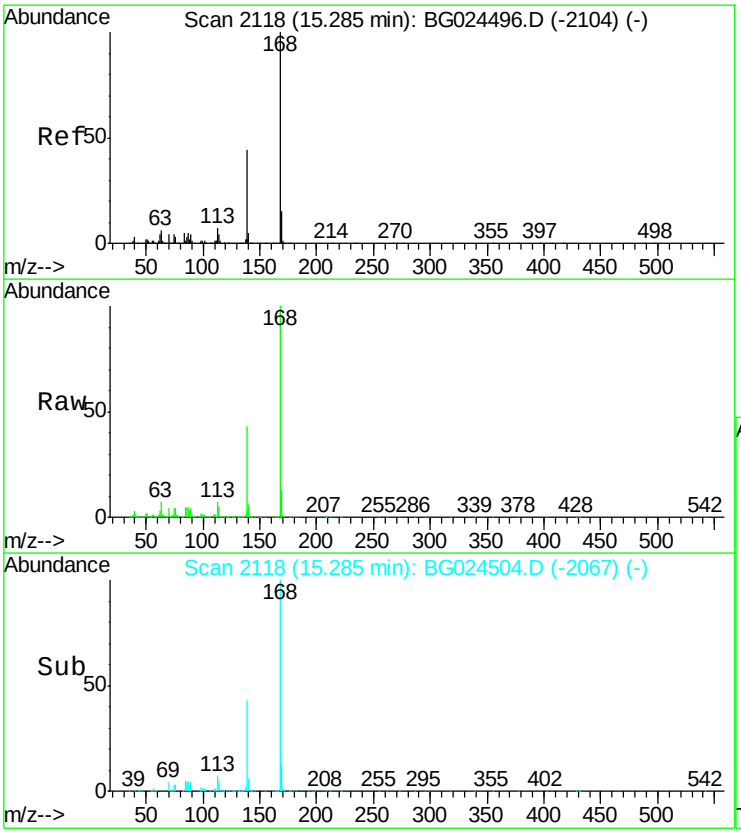
#53
2,4-Dinitrophenol
Concen: 98.48 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:184 Resp: 301762

Ion	Ratio	Lower	Upper
184	100		
63	83.1	52.7	79.1#
154	80.1	57.3	85.9

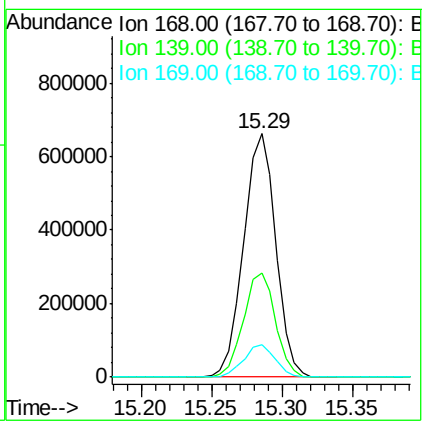


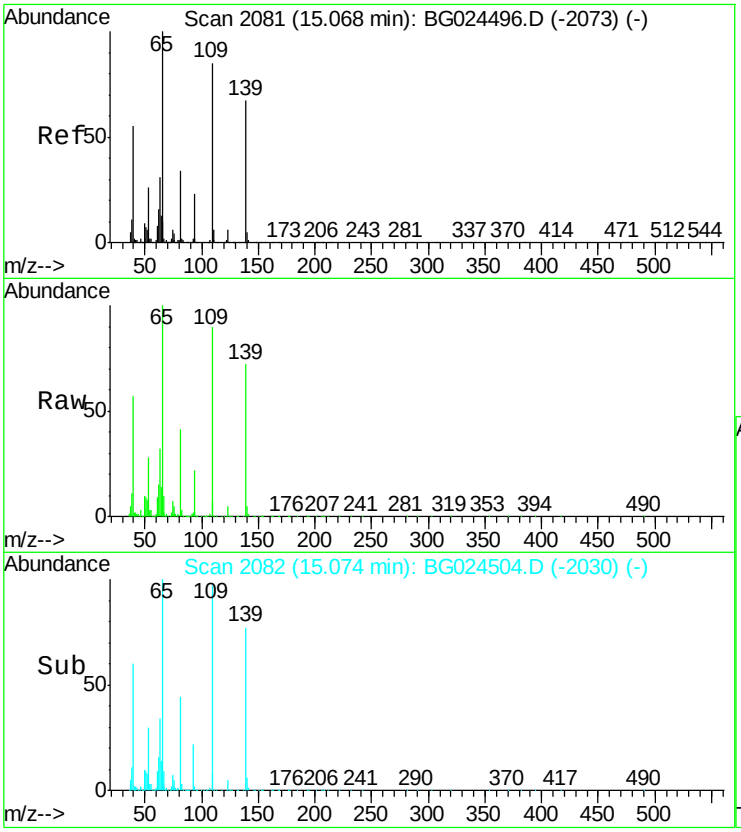


#54
Dibenzofuran
Concen: 45.41 ng
RT: 15.29 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:168 Resp: 1058189

Ion	Ratio	Lower	Upper
168	100		
139	42.5	35.3	52.9
169	13.3	11.5	17.3



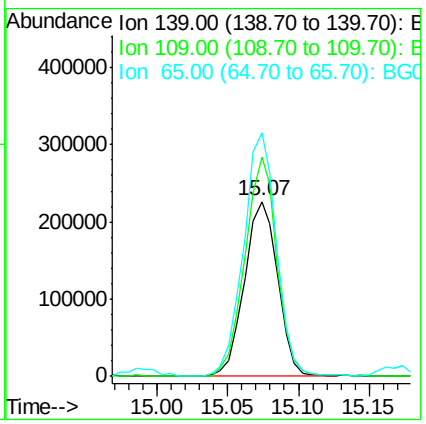


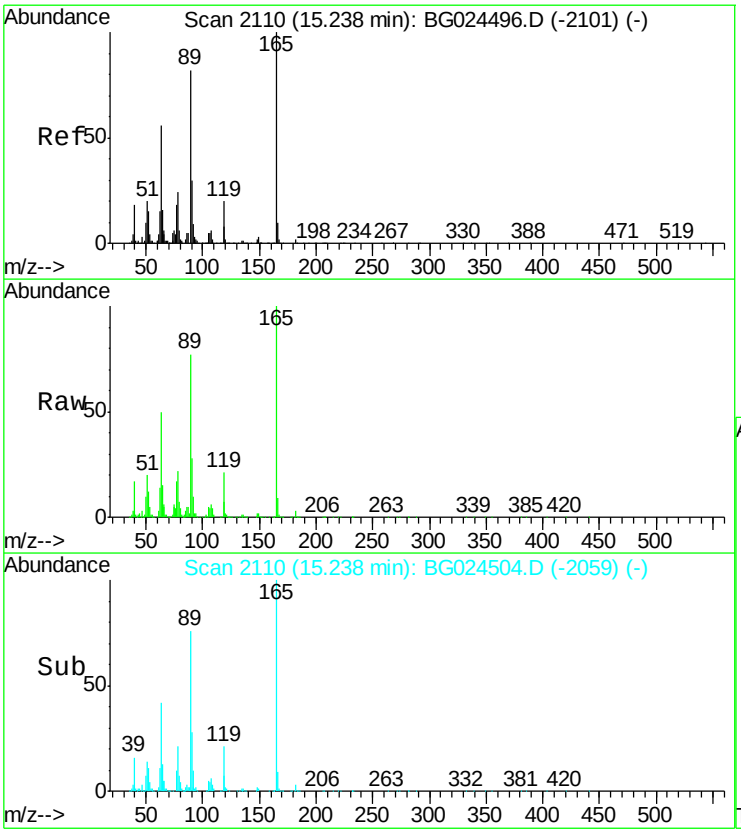
#55
4-Nitrophenol
Concen: 98.27 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:139 Resp: 374639

Ion	Ratio	Lower	Upper
139	100		
109	125.5	101.2	141.2
65	139.0	135.3	175.3

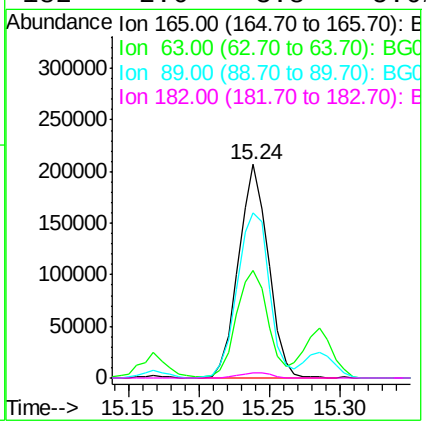


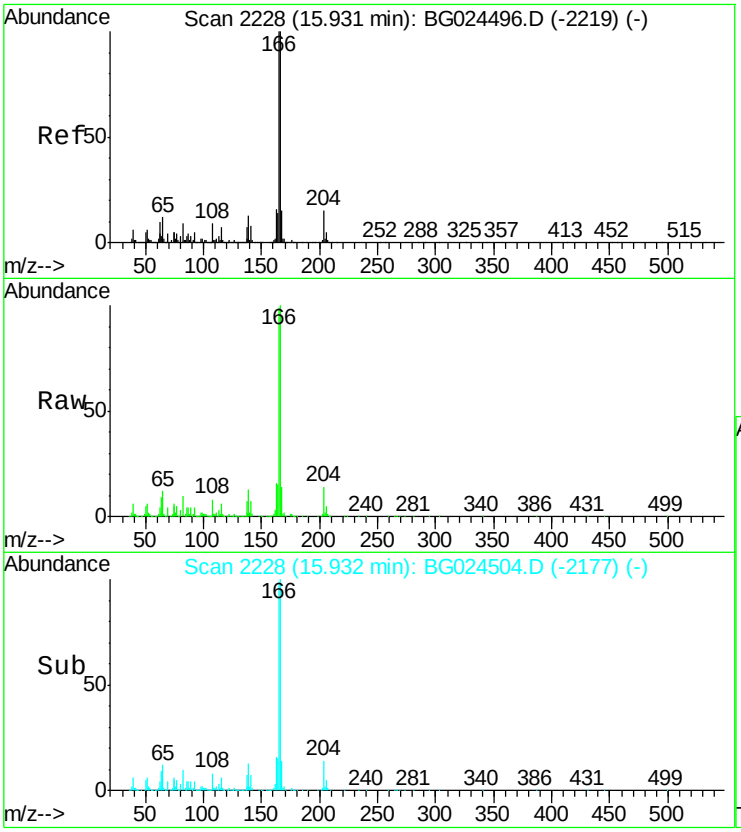


#56
2,4-Dinitrotoluene
Concen: 49.85 ng
RT: 15.24 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:165 Resp: 306350

Ion	Ratio	Lower	Upper
165	100		
63	50.5	44.0	66.0
89	77.1	67.3	100.9
182	2.6	3.8	5.6#



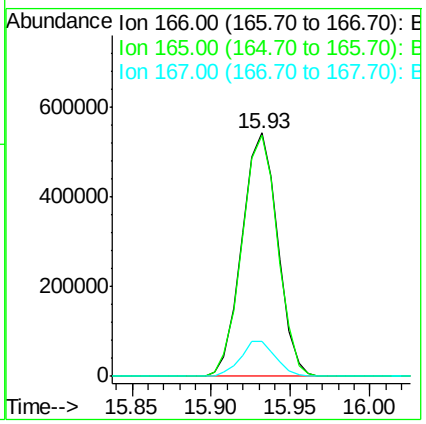


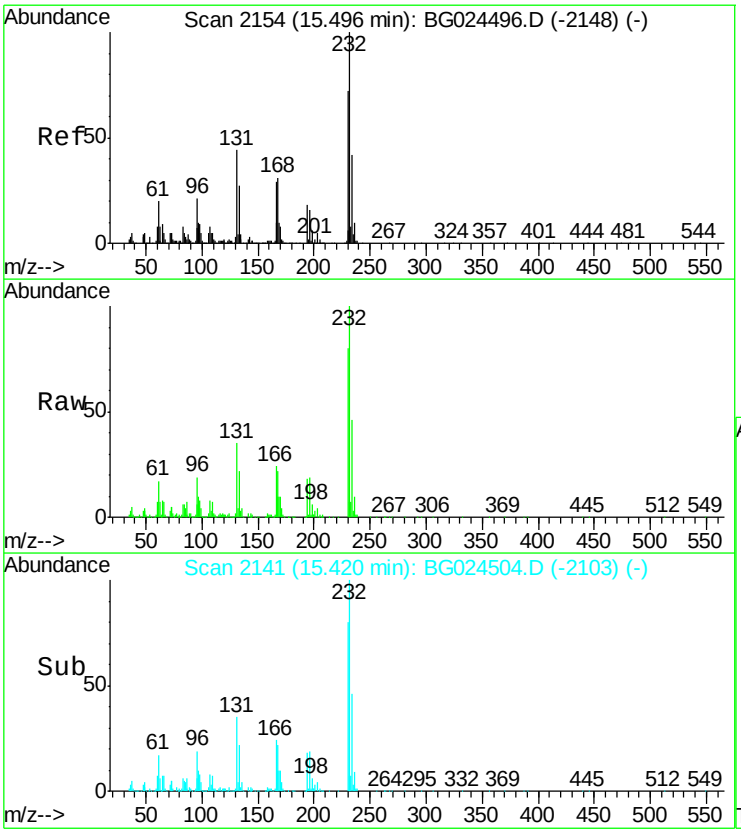
#57
Fluorene
Concen: 43.89 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:166 Resp: 848091

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	14.5	11.6	17.4

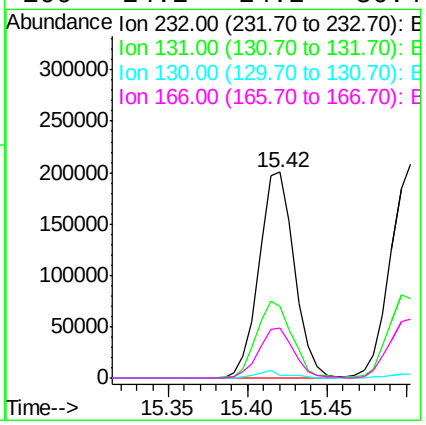


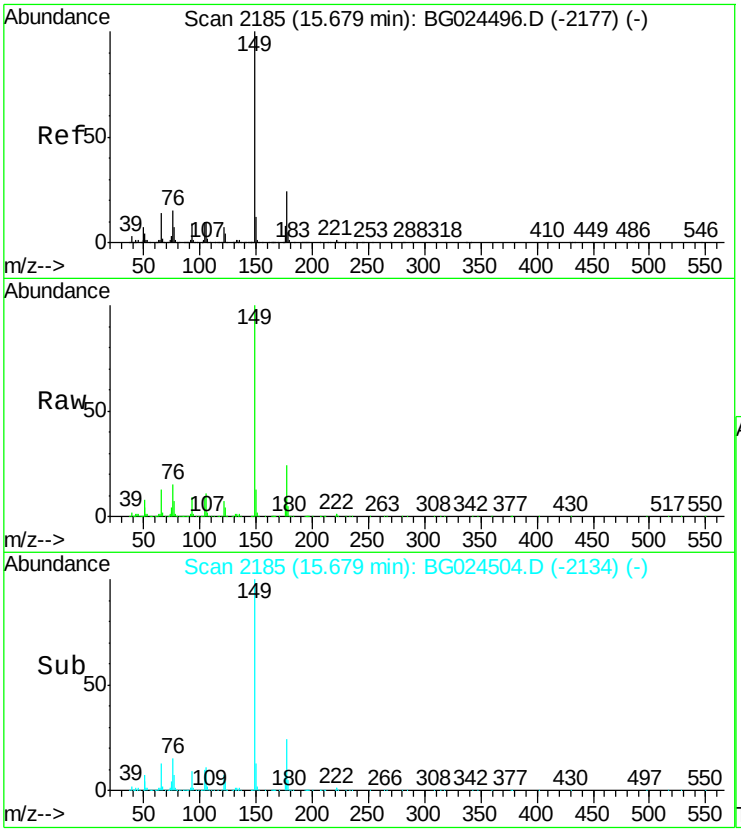


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.08 ng
RT: 15.42 min Scan# 2141
Delta R.T. -0.08 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:232 Resp: 311168

Ion	Ratio	Lower	Upper
232	100		
131	37.6	34.9	52.3
130	2.8	2.3	3.5
166	24.2	24.2	36.4



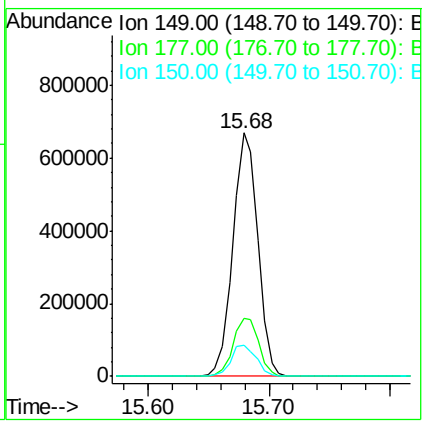


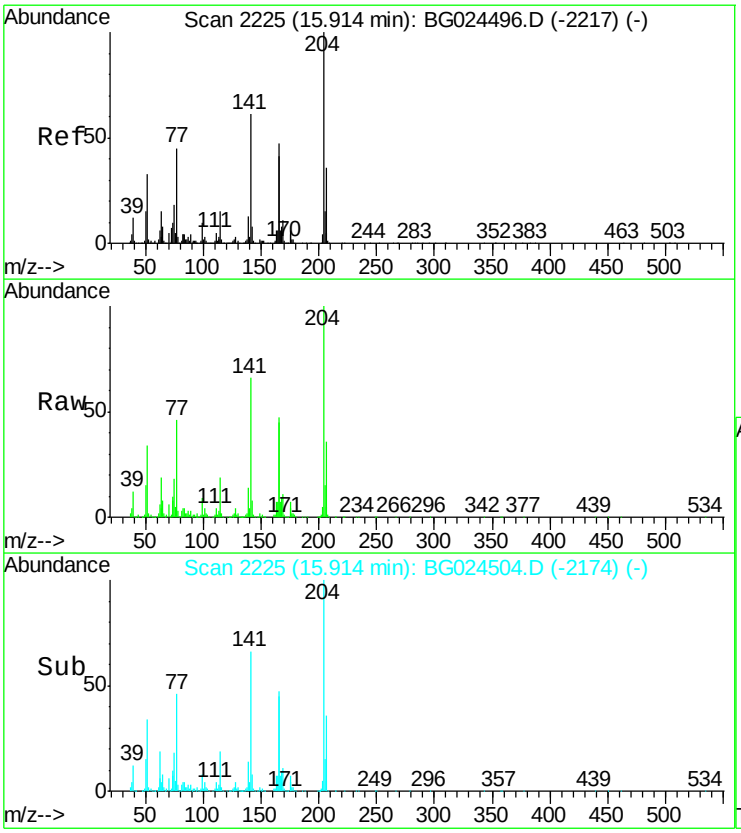
#59
Diethylphthalate
Concen: 46.24 ng
RT: 15.68 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:149 Resp: 960221

Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.1	30.1
150	13.0	10.2	15.2

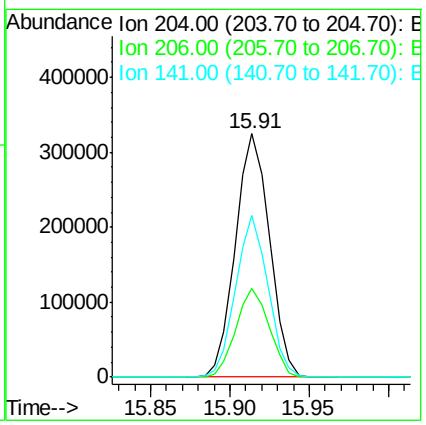


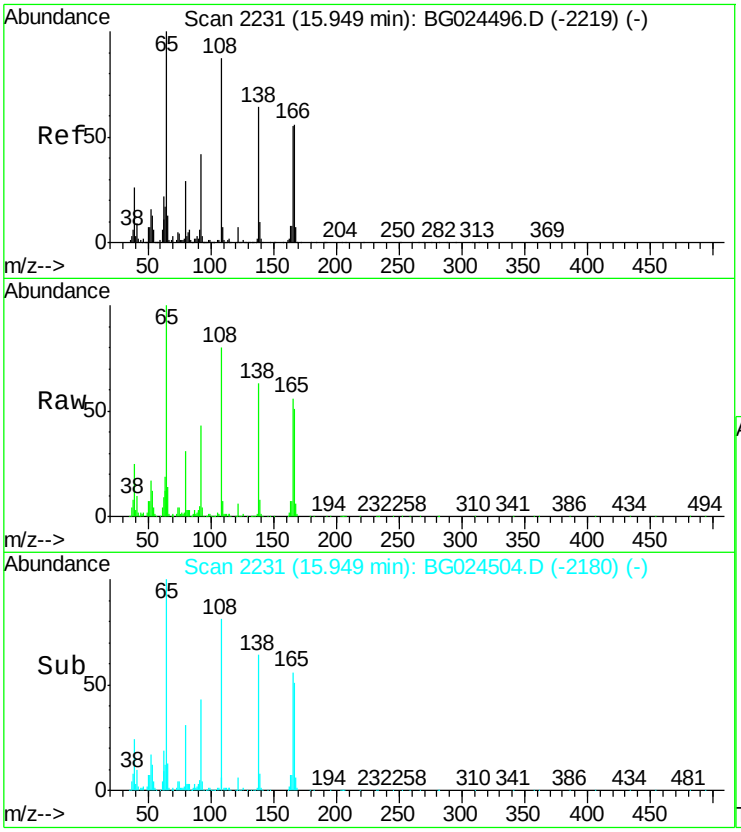


#60
4-Chlorophenyl-phenylether
Concen: 44.64 ng
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:204 Resp: 484056

Ion	Ratio	Lower	Upper
204	100		
206	36.3	30.1	45.1
141	66.4	50.6	76.0



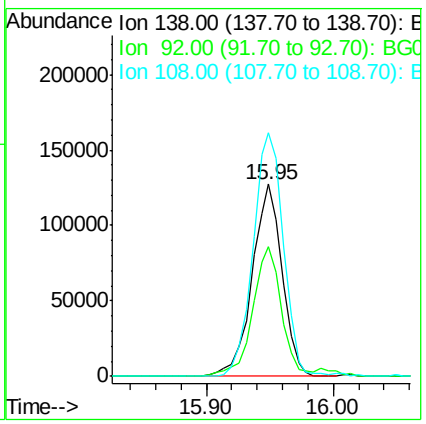


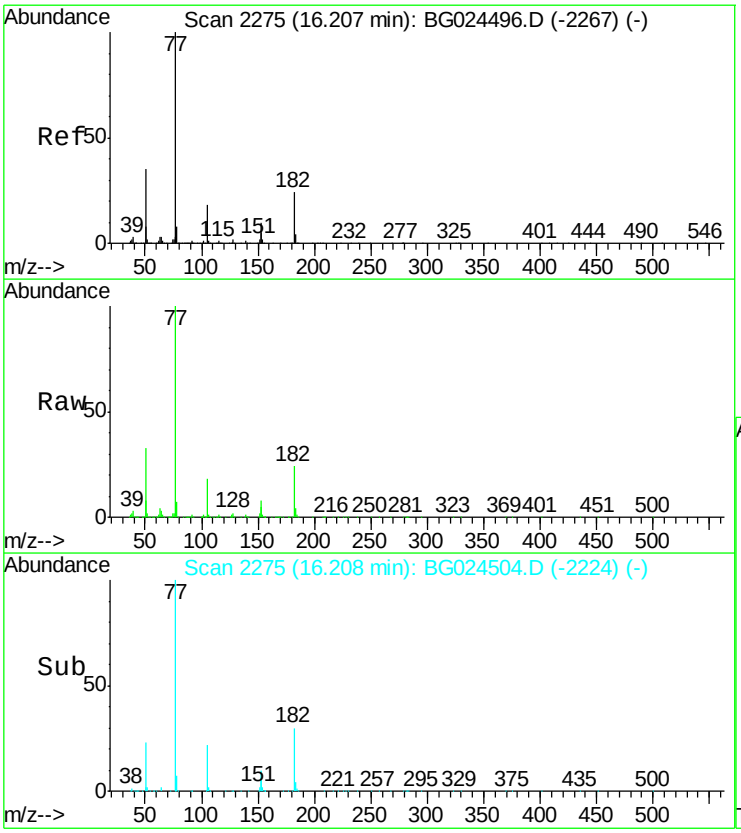
#61
4-Nitroaniline
Concen: 43.85 ng
RT: 15.95 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:138 Resp: 209601

Ion	Ratio	Lower	Upper
138	100		
92	67.3	44.2	84.2
108	126.8	104.8	144.8

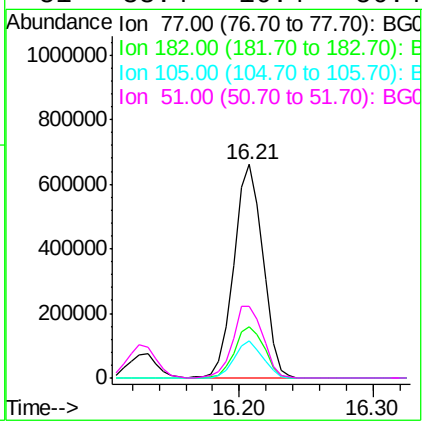


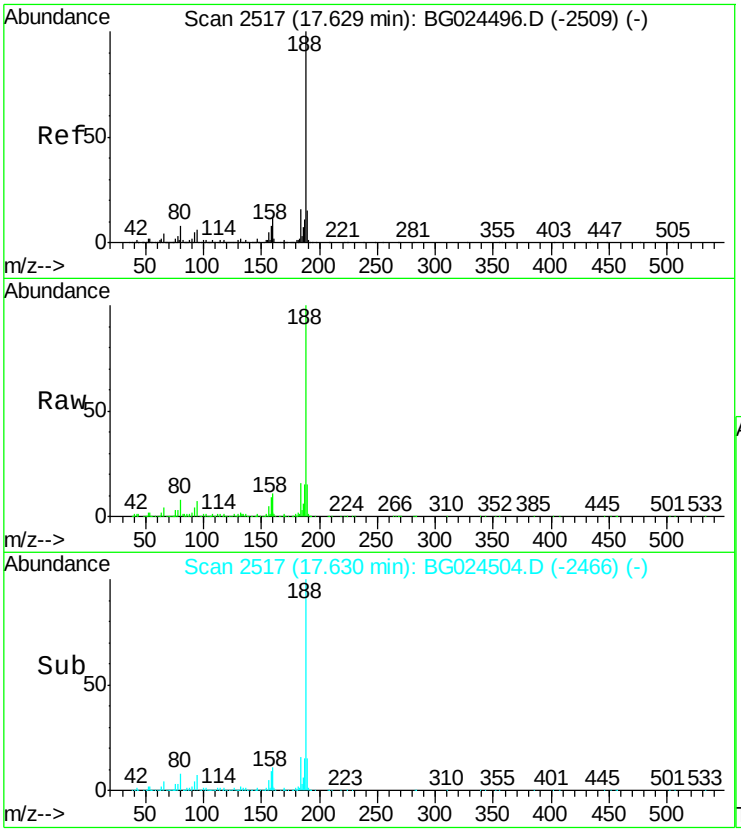


#62
Azobenzene
Concen: 47.97 ng
RT: 16.21 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion: 77 Resp: 993462

Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.7	44.7
105	17.7	0.0	36.3
51	33.4	16.4	56.4



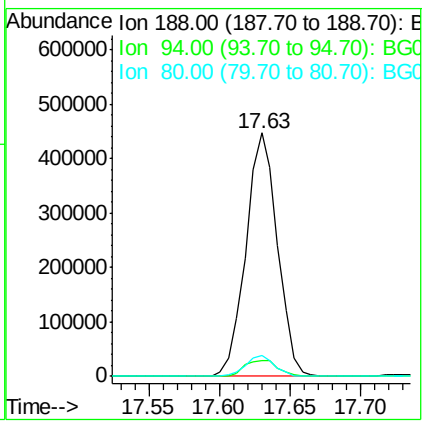


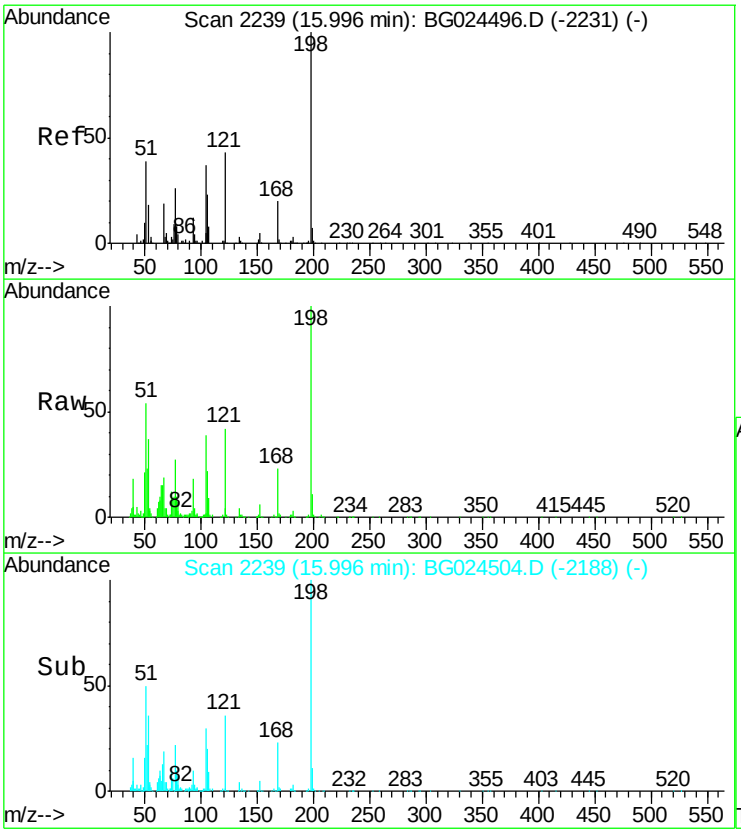
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:188 Resp: 699406

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.8
80	8.4	7.5	11.3

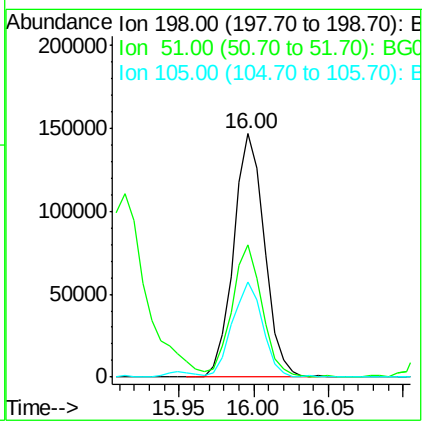


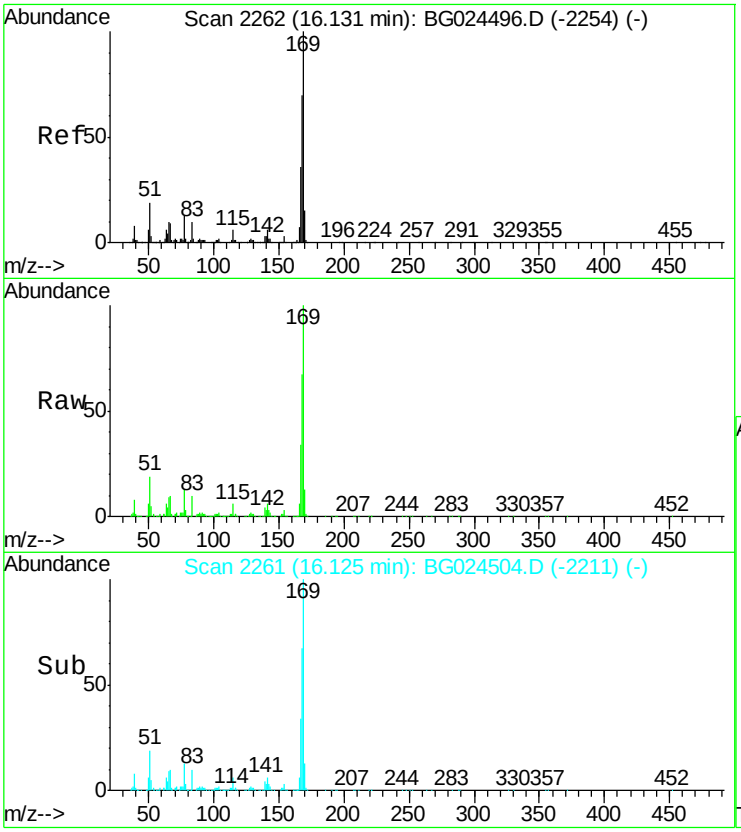


#64
4,6-Dinitro-2-methylphenol
Concen: 43.98 ng
RT: 16.00 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:198 Resp: 211920

Ion	Ratio	Lower	Upper
198	100		
51	54.1	22.6	62.6
105	39.3	14.4	54.4



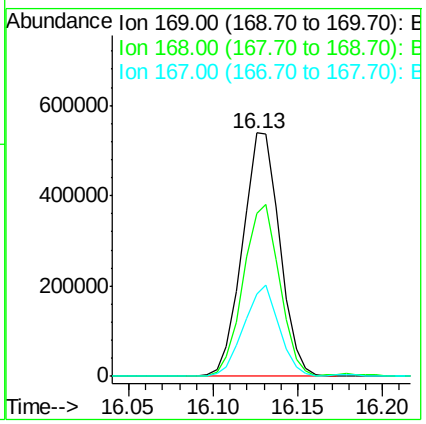


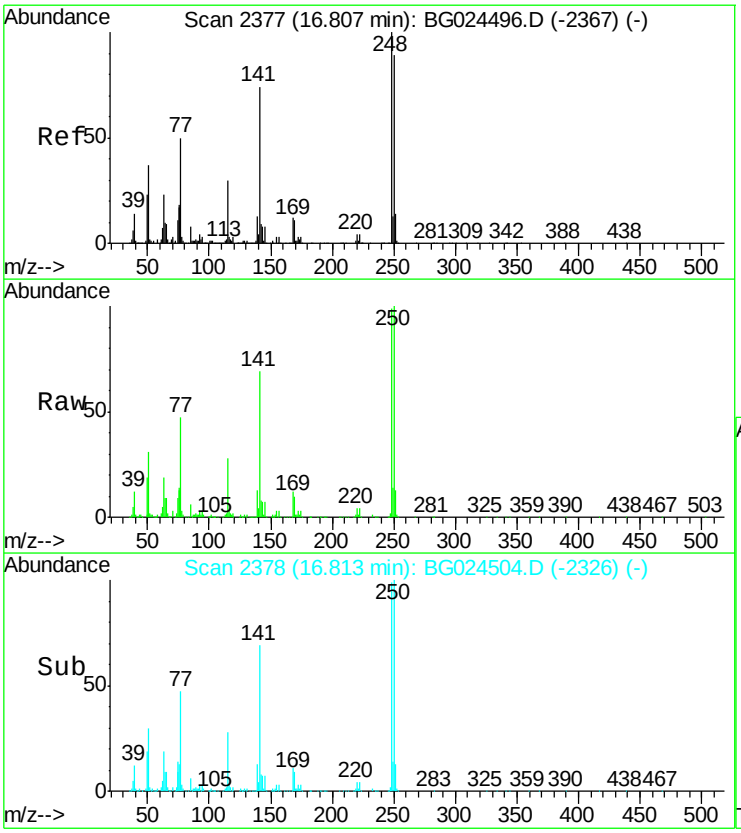
#65
n-Nitrosodiphenylamine
Concen: 43.20 ng
RT: 16.13 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:169 Resp: 825924

Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.7	83.5
167	34.0	29.8	44.6

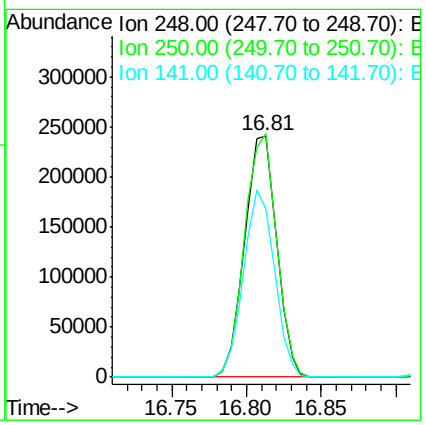


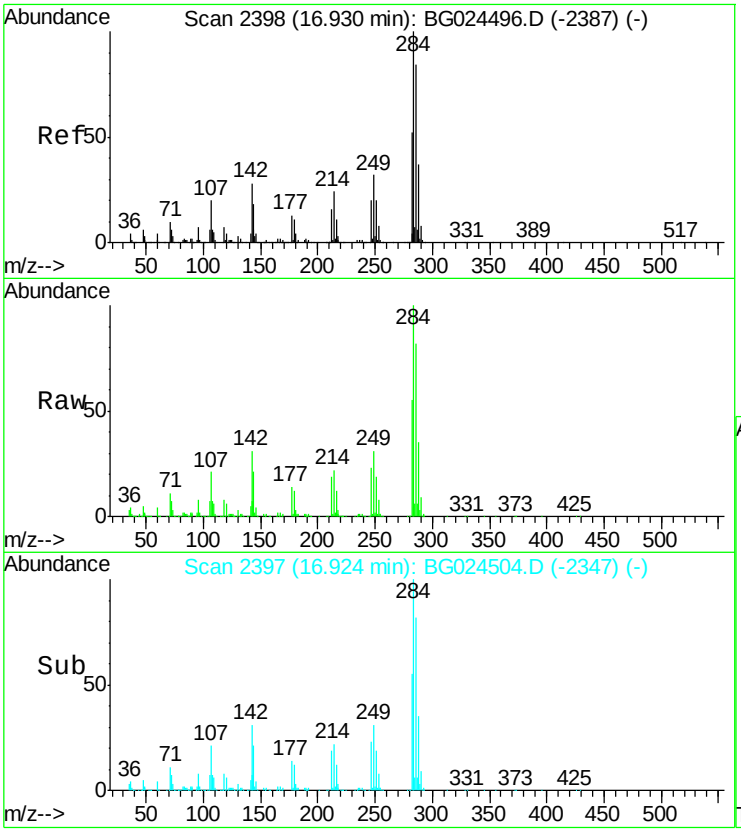


#66
4-Bromophenyl-phenylether
Concen: 42.18 ng
RT: 16.81 min Scan# 2378
Delta R.T. 0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:248 Resp: 358092

Ion	Ratio	Lower	Upper
248	100		
250	100.9	75.0	112.6
141	69.4	55.2	82.8



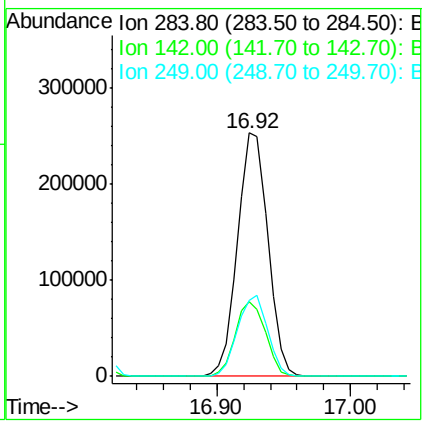


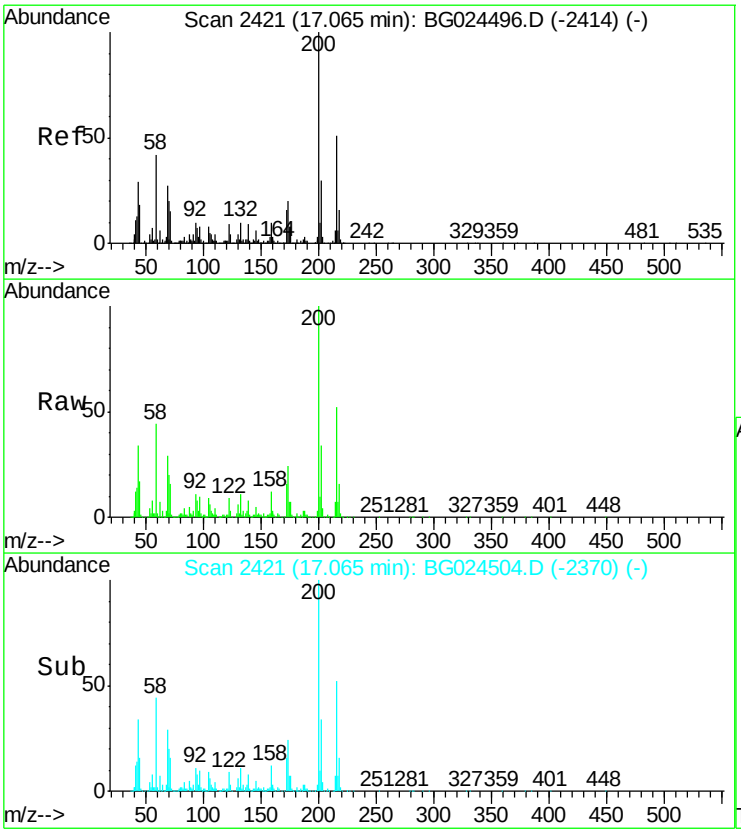
#67
Hexachlorobenzene
Concen: 42.28 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB94296BS

Tgt Ion:284 Resp: 396626

Ion	Ratio	Lower	Upper
284	100		
142	30.8	29.9	44.9
249	31.2	29.2	43.8





#68
Atrazine
Concen: 45.44 ng
RT: 17.07 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG024504.D
Acq: 25 Oct 2016 19:30

Tgt Ion:200 Resp: 372688

Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.0	43.0
215	52.1	28.4	68.4