Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071316\
Data File : BG023070.D
Acq On : 13 Jul 2016 15:10
Operator : UM/SJ
Sample : SP3698
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP3698

Quant Time: Jul 14 00:57:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	101535	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	454724	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	350190	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	932311	20.00	ng		0.00
75) Chrysene-d12	21.87	240	1000162	20.00	ng		0.02
86) Perylene-d12	25.26	264	1036770	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	56	0.01	ng		0.03
7) Phenol-d6	7.31	99	312	0.03	ng		0.00
23) Nitrobenzene-d5	9.24	82	17772	1.67	ng		-0.09
41) 2,4,6-Tribromophenol	16.30	330	526	0.08	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1553	0.07	ng		0.00
78) Terphenyl-d14	20.17	244	6275	-1.00	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	99838	41.37	ng		94
3) Pyridine	3.97	79	162583	19.69	ng	#	93
4) n-Nitrosodimethylamine	3.88	42	76717	21.66	ng	#	85
6) Aniline	7.47	93	185664	13.78	ng		99
8) 2-Chlorophenol	7.71	128	161530	24.45	ng		94
9) Benzaldehyde	7.28	77	104389	16.07	ng		95
10) Phenol	7.34	94	251799	25.17	ng		91
11) bis(2-Chloroethyl)ether	7.56	93	168853	21.29	ng		92
12) 1,3-Dichlorobenzene	8.04	146	168528	20.84	ng		93
13) 1,4-Dichlorobenzene	8.19	146	171968	21.24	ng		98
14) 1,2-Dichlorobenzene	8.51	146	172654	21.45	ng		92
15) Benzyl Alcohol	8.39	79	211578	23.76	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	204235	21.09	ng		94
17) 2-Methylphenol	8.59	107	158888	24.40	ng		95
18) Hexachloroethane	9.25	117	72039	21.08	ng		88
19) n-Nitroso-di-n-propylamine	8.95	70	170366	19.44	ng		99
20) 3+4-Methylphenols	8.92	107	220743	24.30	ng		97
22) Acetophenone	8.98	105	279762	20.50	ng	#	95
24) Nitrobenzene	9.36	77	252158	22.35	ng		96
25) Isophorone	9.89	82	439072	20.56	ng		97
26) 2-Nitrophenol	10.09	139	96773	21.86	ng	#	83
27) 2,4-Dimethylphenol	10.14	122	168594	22.03	ng		97
28) bis(2-Chloroethoxy)methane	10.37	93	260375	21.86	ng		98
29) 2,4-Dichlorophenol	10.63	162	200520	24.56	ng		99
30) 1,2,4-Trichlorobenzene	10.84	180	193833	20.72	ng		96
31) Naphthalene	11.03	128	499484	21.58	ng		96
32) Benzoic acid	10.24	122	110778	15.91	ng		93
33) 4-Chloroaniline	11.14	127	134961	11.92	ng		95
34) Hexachlorobutadiene	11.31	225	147990	19.52	ng		96
35) Caprolactam	11.90	113	47753	14.22	ng		89
36) 4-Chloro-3-methylphenol	12.25	107	247295	22.15	ng		100
37) 2-Methylnaphthalene	12.63	142	403531	22.06	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	262369	17.39	ng		98
40) Hexachlorocyclopentadiene	12.97	237	517537	59.57	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071316\
Data File : BG023070.D
Acq On : 13 Jul 2016 15:10
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Sample : SP3698
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP3698

Quant Time: Jul 14 00:57:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	187668	21.64	ng		95
43) 2,4,5-Trichlorophenol	13.31	196	206853	23.22	ng		93
45) 1,1'-Biphenyl	13.63	154	568779	21.65	ng		98
46) 2-Chloronaphthalene	13.68	162	474182	22.25	ng		94
47) 2-Nitroaniline	13.88	65	205626	22.61	ng		97
48) Acenaphthylene	14.53	152	728959	22.80	ng		97
49) Dimethylphthalate	14.25	163	646346	22.59	ng		99
50) 2,6-Dinitrotoluene	14.37	165	145391	22.62	ng		88
51) Acenaphthene	14.87	154	463817	22.20	ng		99
52) 3-Nitroaniline	14.70	138	109222	17.04	ng		93
53) 2,4-Dinitrophenol	14.92	184	255251	57.86	ng		89
54) Dibenzofuran	15.20	168	785805	25.13	ng		95
55) 4-Nitrophenol	15.02	139	349283	65.00	ng		95
56) 2,4-Dinitrotoluene	15.16	165	216806	23.13	ng	#	92
57) Fluorene	15.85	166	630177	23.41	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	210636	23.64	ng		99
59) Diethylphthalate	15.61	149	685947	23.57	ng		99
60) 4-Chlorophenyl-phenylether	15.84	204	355659	21.69	ng		98
61) 4-Nitroaniline	15.87	138	146243	21.08	ng	#	85
62) Azobenzene	16.13	77	757723	27.22	ng		95
64) 4,6-Dinitro-2-methylphenol	15.93	198	132242	19.08	ng		93
65) n-Nitrosodiphenylamine	16.06	169	602529	22.43	ng		97
66) 4-Bromophenyl-phenylether	16.74	248	248352	20.47	ng		94
67) Hexachlorobenzene	16.86	284	267198	20.26	ng		97
68) Atrazine	17.00	200	262878	22.06	ng		97
69) Pentachlorophenol	17.21	266	505421	59.18	ng		96
70) Phenanthrene	17.61	178	1083326	23.71	ng		96
71) Anthracene	17.69	178	1119281	24.19	ng		99
72) Carbazole	17.96	167	976700	24.43	ng		95
73) Di-n-butylphthalate	18.51	149	1204323	27.09	ng	#	95
74) Fluoranthene	19.61	202	1292518	23.05	ng		96
76) Benzidine	19.79	184	960461	33.50	ng		100
77) Pyrene	19.97	202	1314258	23.38	ng		96
79) Butylbenzylphthalate	20.84	149	544832	24.47	ng		97
80) Benzo(a)anthracene	21.85	228	1328019	23.73	ng		93
81) 3,3'-Dichlorobenzidine	21.76	252	383524	15.61	ng	#	98
82) Chrysene	21.92	228	1224259	23.32	ng		98
83) Bis(2-ethylhexyl)phthalate	21.72	149	748454	24.21	ng	#	98
84) Di-n-octyl phthalate	22.99	149	1278263	24.80	ng		98
85) Indeno(1,2,3-cd)pyrene	29.13	276	1401131	20.94	ng	#	100
87) Benzo(b)fluoranthene	24.17	252	1333212	22.29	ng	#	98
88) Benzo(k)fluoranthene	24.25	252	1261261	22.22	ng	#	99
89) Benzo(a)pyrene	25.09	252	1283803	22.39	ng	#	97
90) Dibenzo(a,h)anthracene	29.19	278	1172019	20.59	ng	#	96
91) Benzo(g,h,i)perylene	30.34	276	1150392	20.19	ng	#	97

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

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Acq On : 13 Jul 2016 15:10
Operator : UM/SJ
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Misc :
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Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jul 14 00:57:44 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
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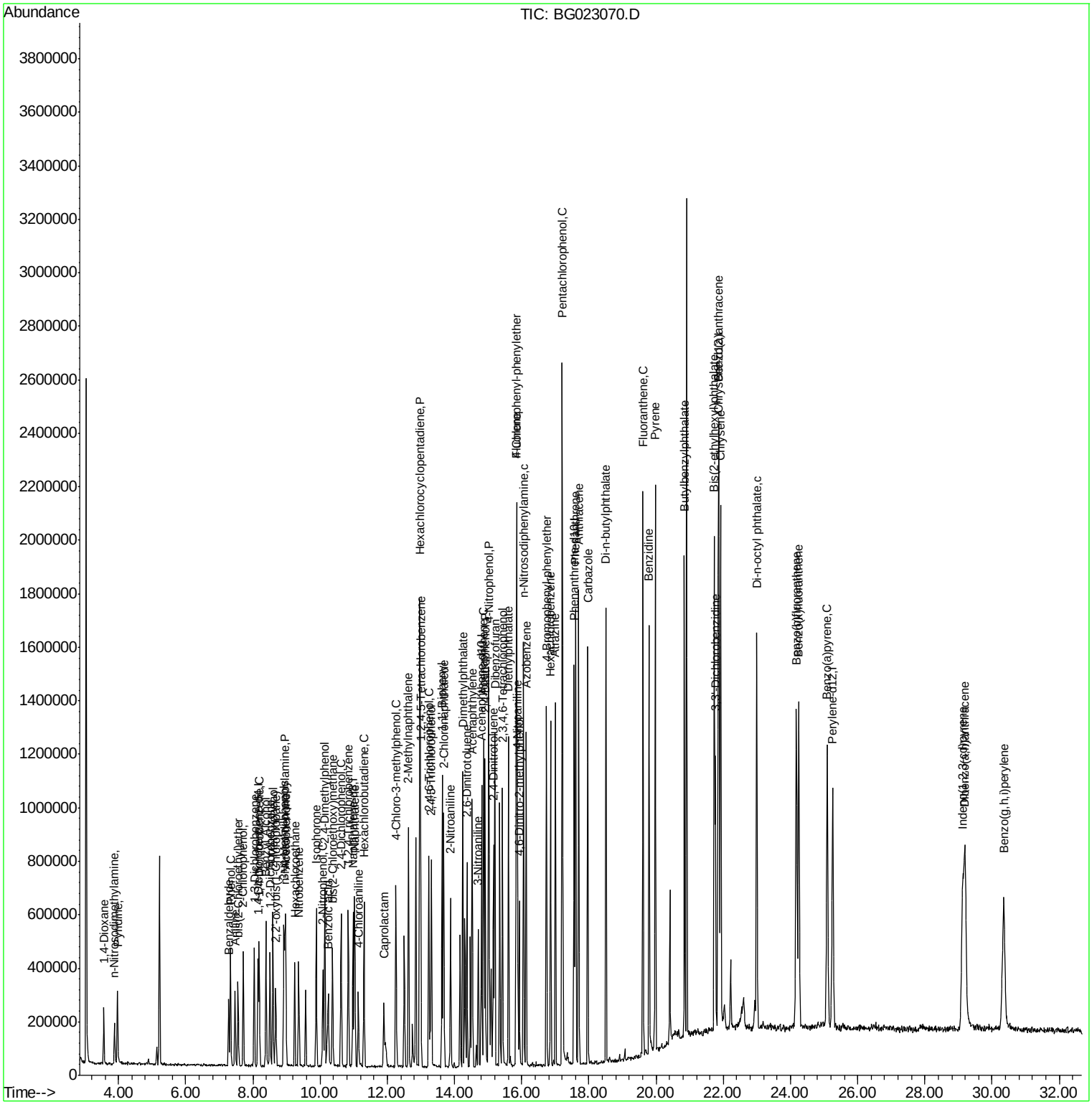
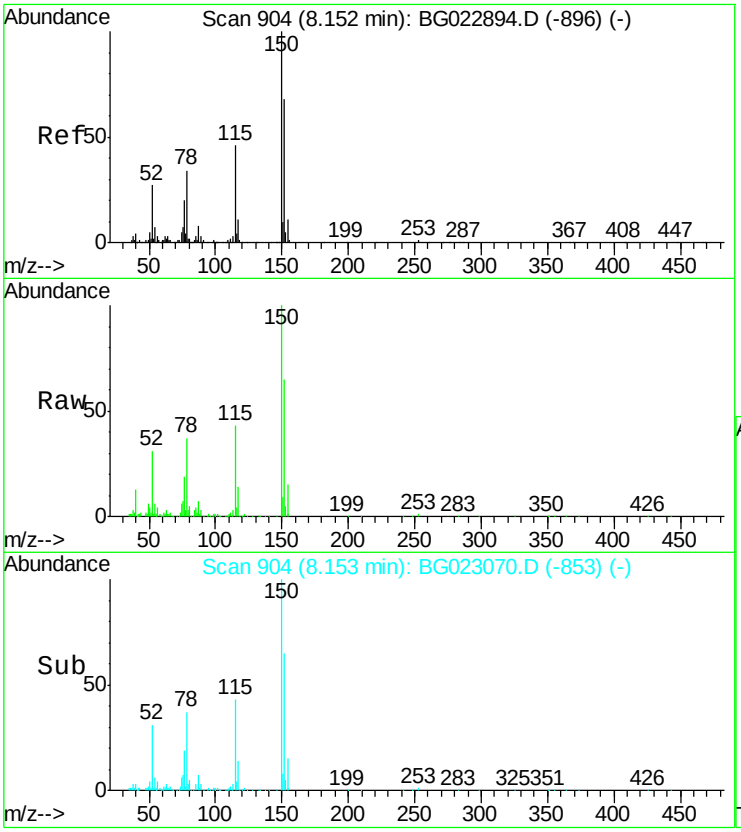


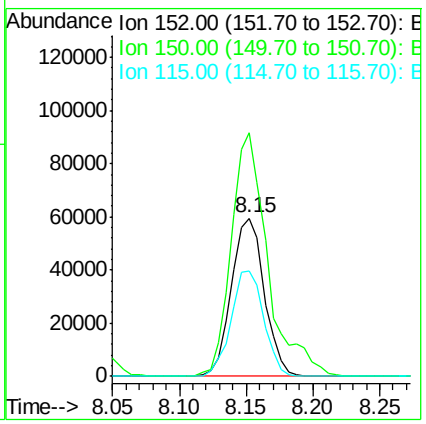


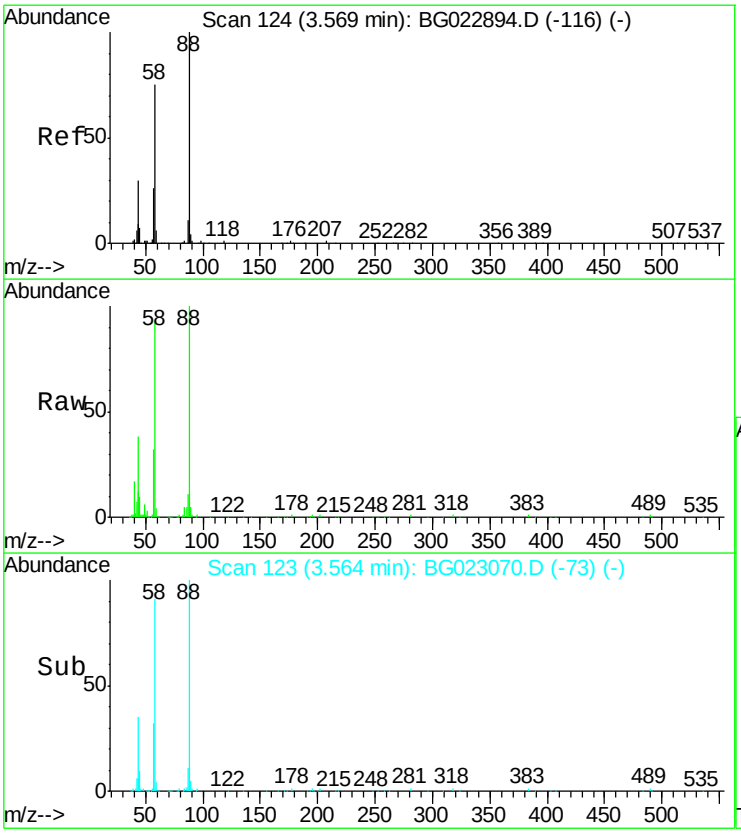
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:152 Resp: 101535

Ion	Ratio	Lower	Upper
152	100		
150	154.2	144.7	217.1
115	66.7	64.0	96.0

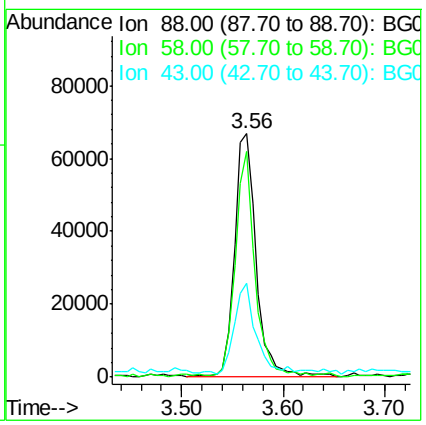


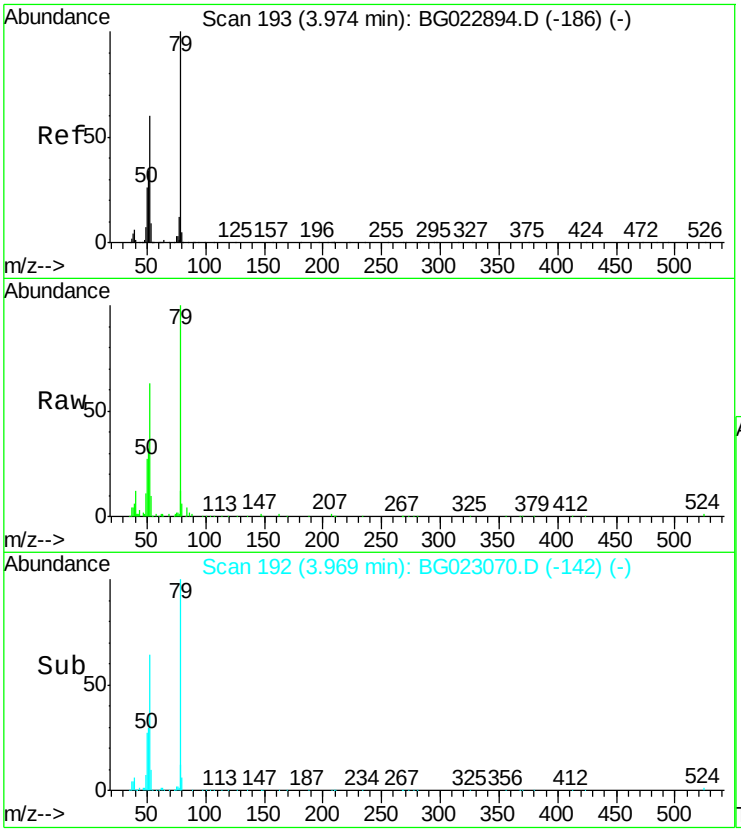


#2
1,4-Dioxane
Concen: 41.37 ng
RT: 3.56 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 88 Resp: 99838

Ion	Ratio	Lower	Upper
88	100		
58	81.5	60.4	90.6
43	36.6	31.1	46.7



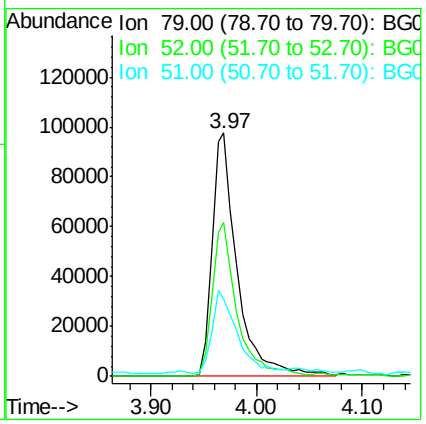


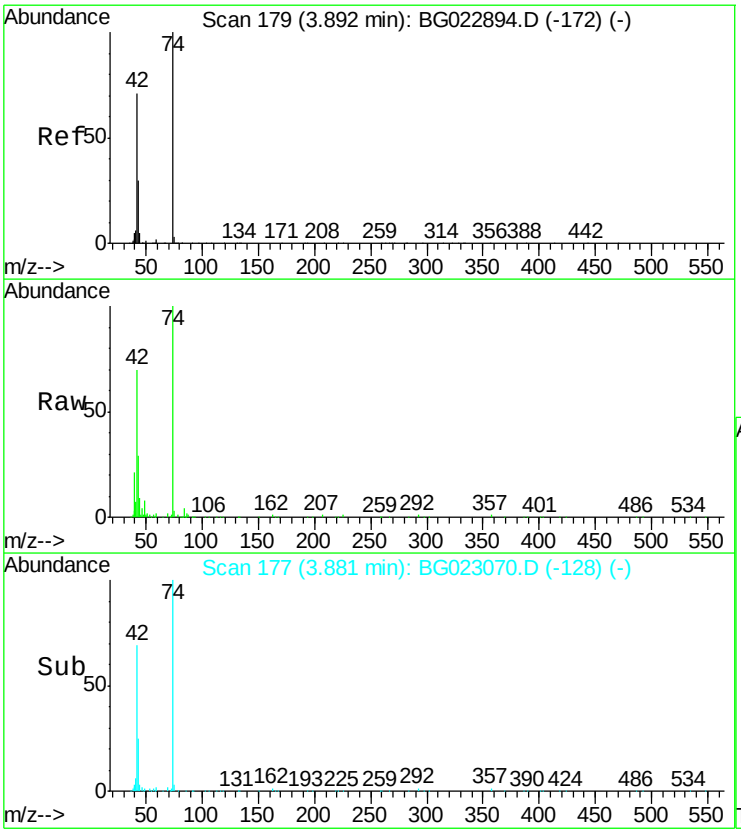
#3
Pyridine
Concen: 19.69 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 79 Resp: 162583

Ion	Ratio	Lower	Upper
79	100		
52	63.4	51.8	77.8
51	31.8	32.7	49.1#

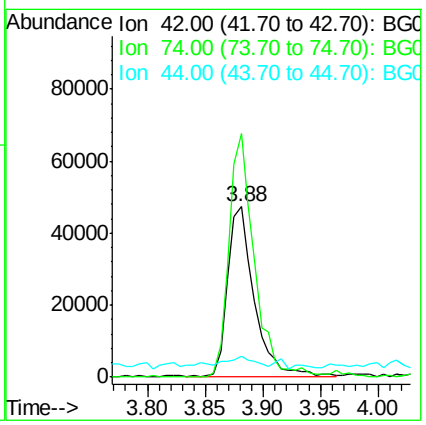


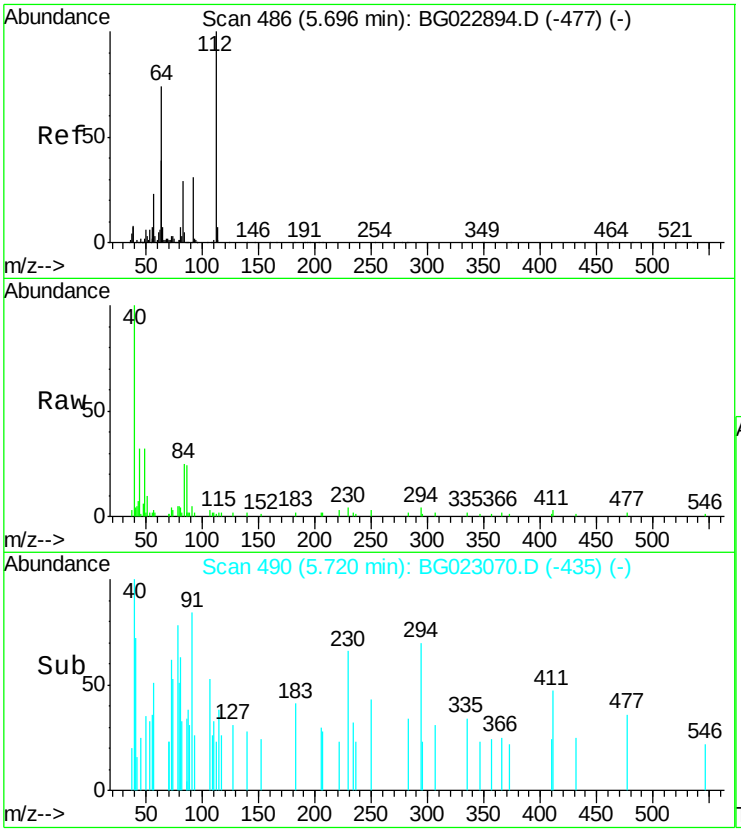


#4
n-Nitrosodimethylamine
Concen: 21.66 ng
RT: 3.88 min Scan# 177
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 42 Resp: 76717

Ion	Ratio	Lower	Upper
42	100		
74	142.9	100.6	150.8
44	12.4	4.5	6.7#



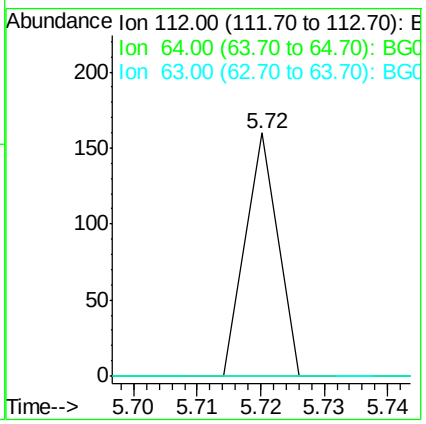


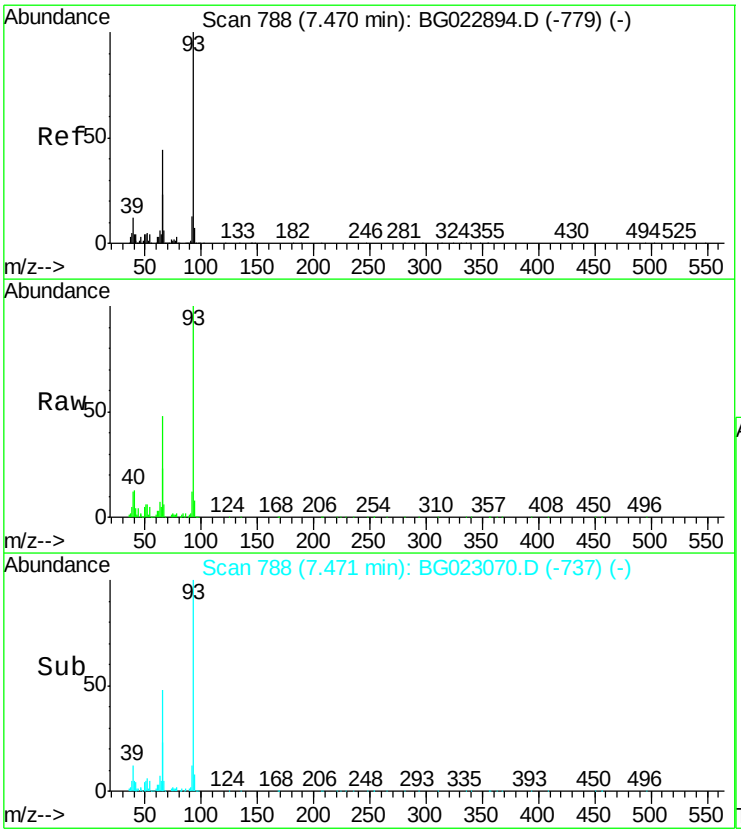
#5
2-Fluorophenol
Concen: 0.01 ng
RT: 5.72 min Scan# 490
Delta R.T. 0.03 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:112 Resp: 56

Ion	Ratio	Lower	Upper
112	100		
64	0.0	59.0	88.4#
63	0.0	37.8	56.8#

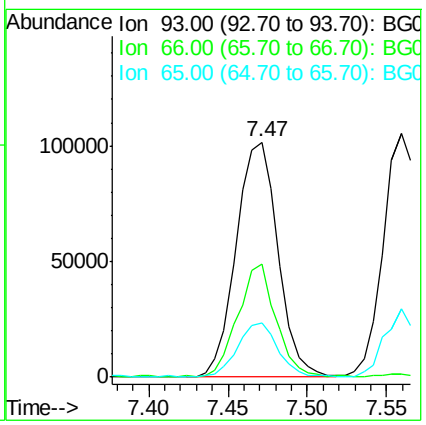


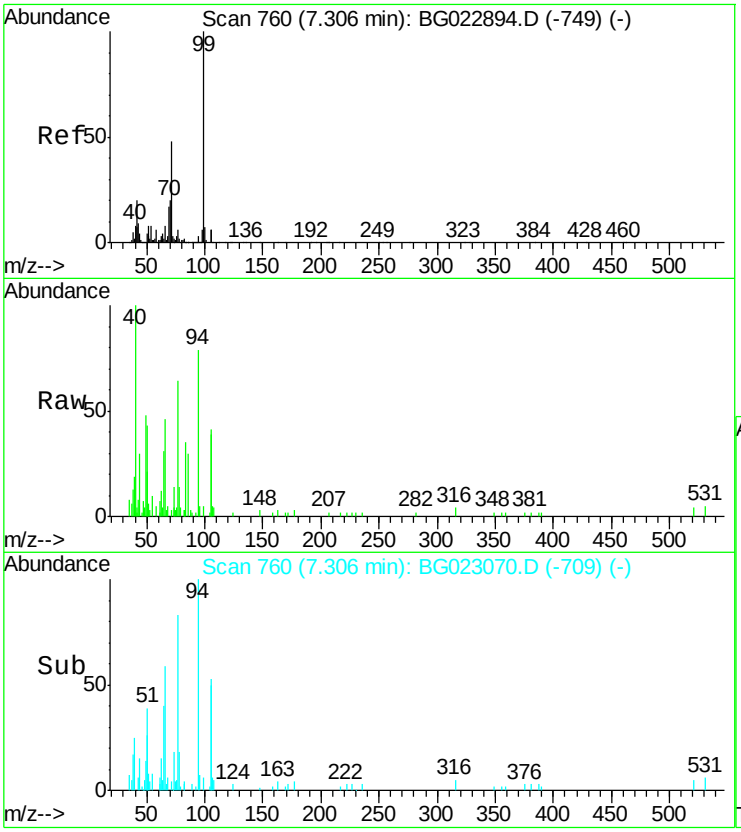


#6
Aniline
Concen: 13.78 ng
RT: 7.47 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 93 Resp: 185664

Ion	Ratio	Lower	Upper
93	100		
66	47.9	37.5	56.3
65	23.0	17.9	26.9



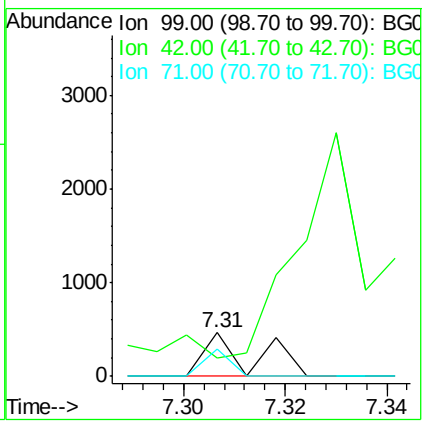


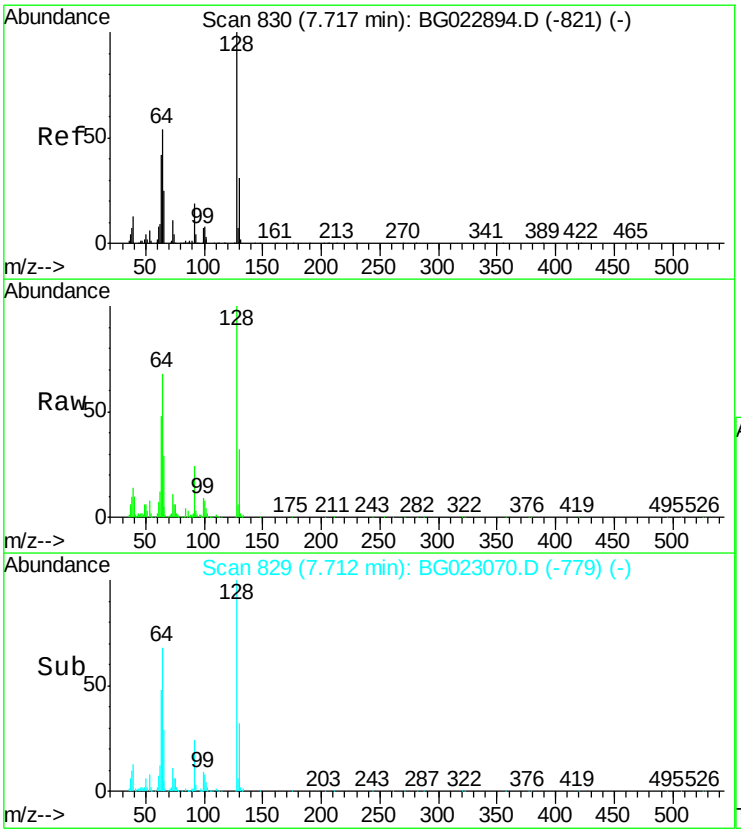
#7
Phenol-d6
Concen: 0.03 ng
RT: 7.31 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 99 Resp: 312

Ion	Ratio	Lower	Upper
99	100		
42	41.0	17.8	26.6#
71	62.4	41.5	62.3#

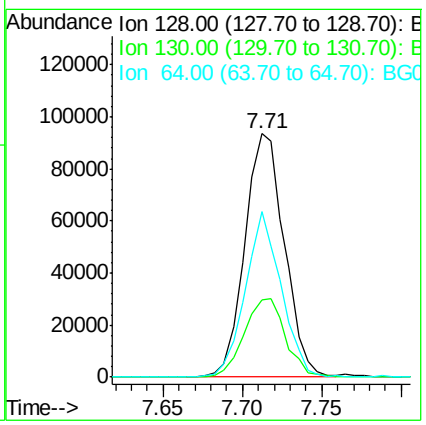


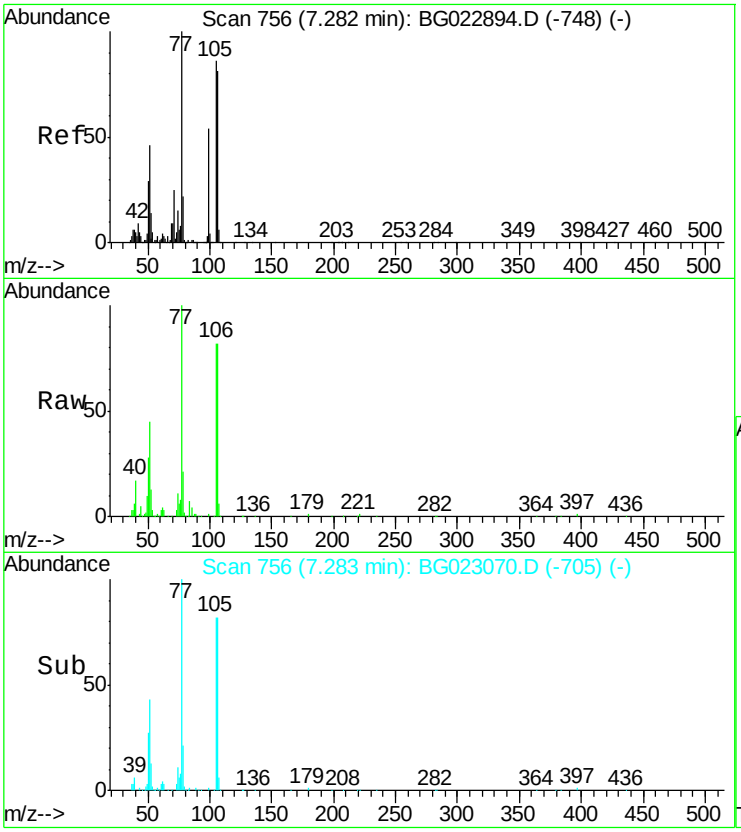


#8
2-Chlorophenol
Concen: 24.45 ng
RT: 7.71 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:128 Resp: 161530

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.9	52.9
64	68.0	42.0	82.0



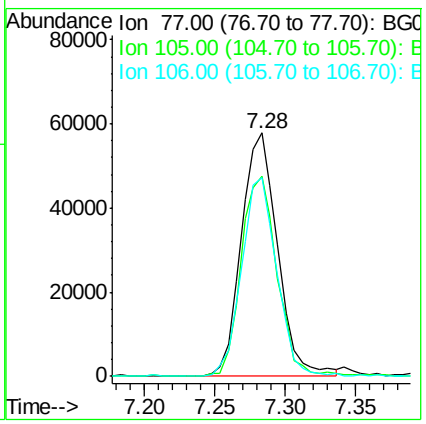


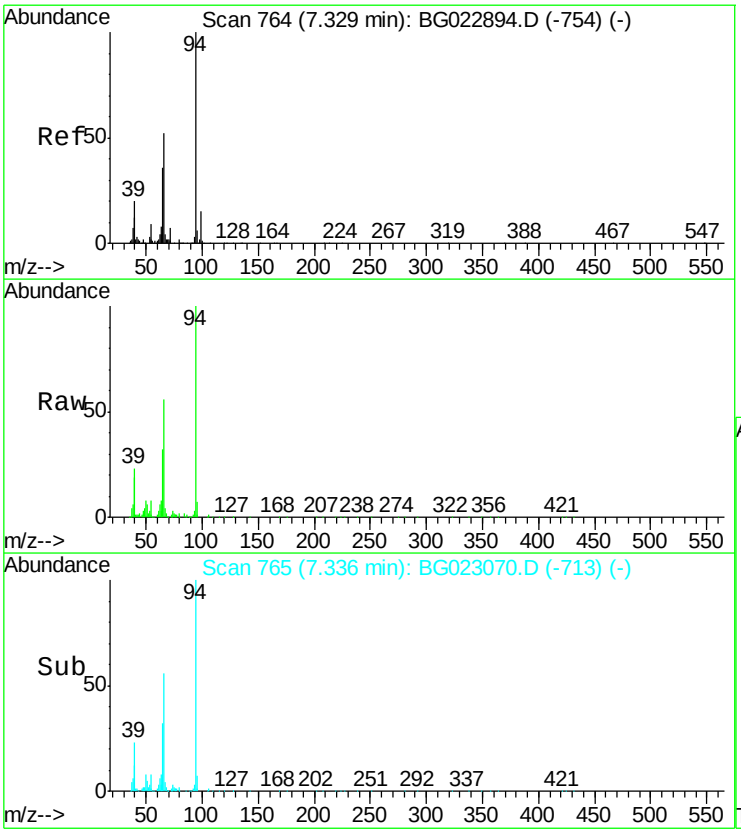
#9
Benzaldehyde
Concen: 16.07 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 77 Resp: 104389

Ion	Ratio	Lower	Upper
77	100		
105	82.1	58.7	98.7
106	81.8	67.5	107.5

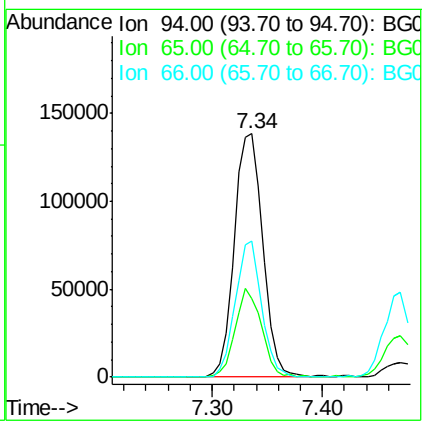


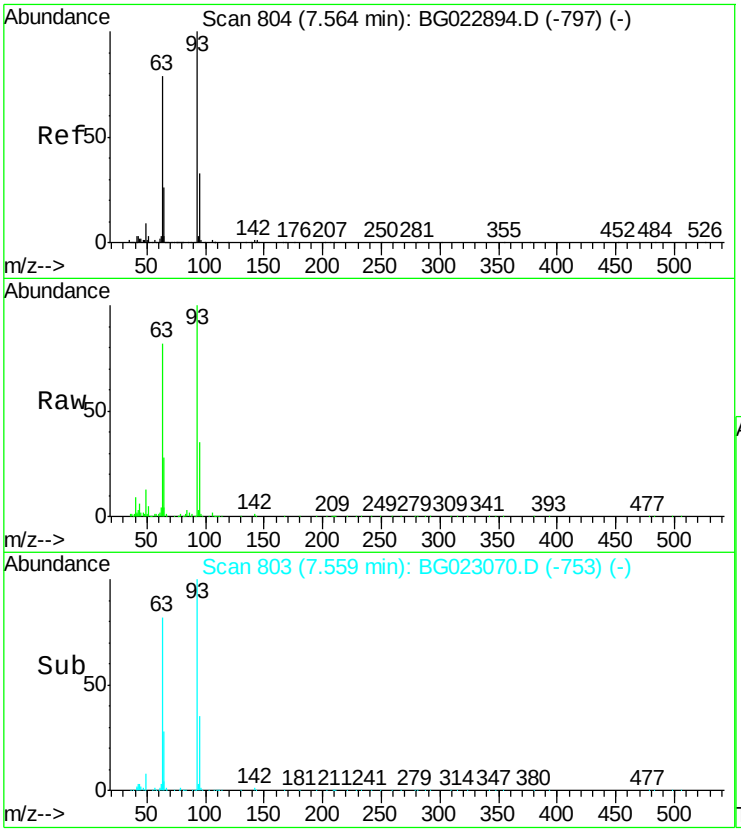


#10
Phenol
Concen: 25.17 ng
RT: 7.34 min Scan# 765
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 94 Resp: 251799

Ion	Ratio	Lower	Upper
94	100		
65	32.4	18.1	58.1
66	56.0	42.1	82.1



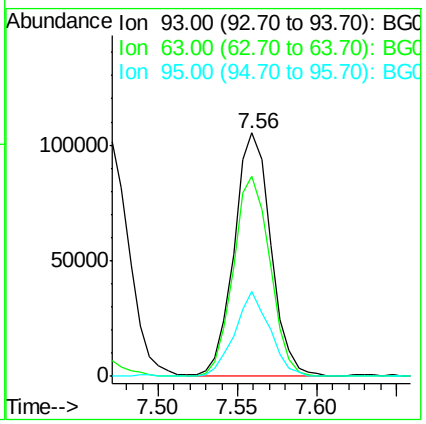


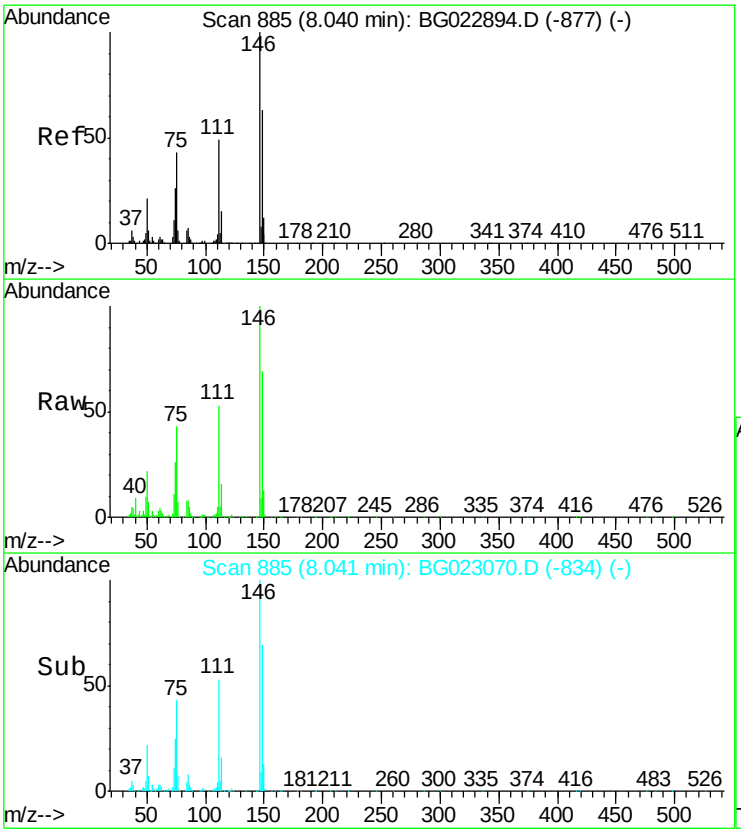
#11
bis(2-Chloroethyl)ether
Concen: 21.29 ng
RT: 7.56 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 93 Resp: 168853

Ion	Ratio	Lower	Upper
93	100		
63	82.3	55.0	95.0
95	34.6	11.0	51.0

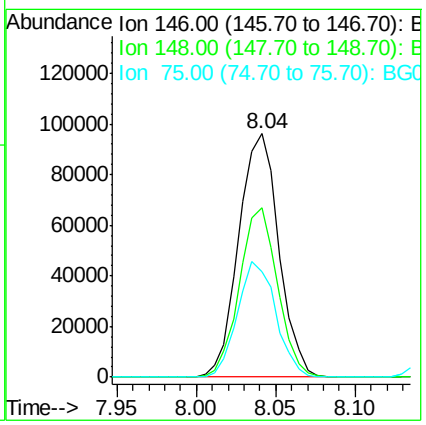


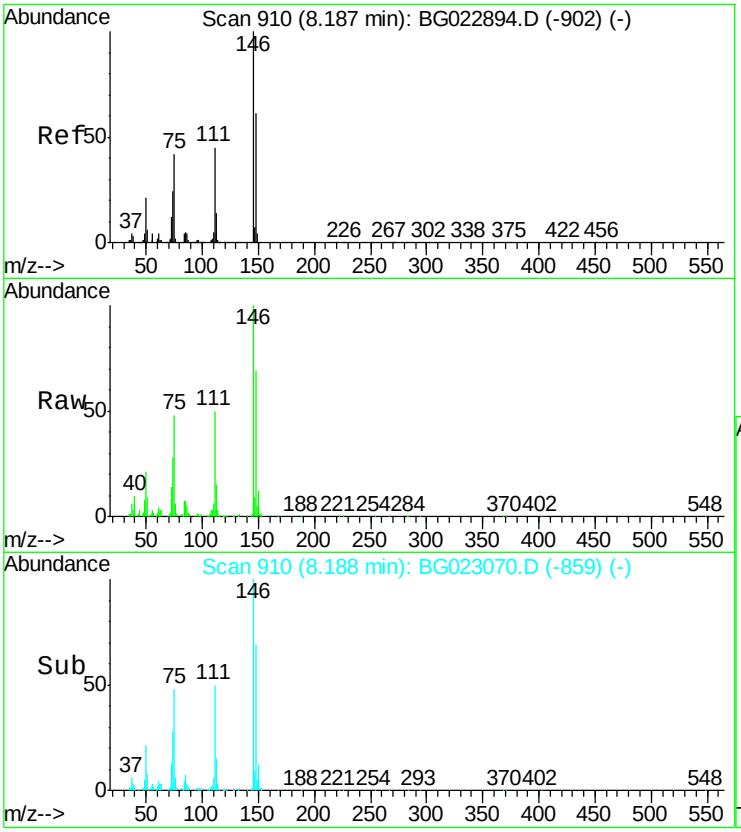


#12
1,3-Dichlorobenzene
Concen: 20.84 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:146 Resp: 168528

Ion	Ratio	Lower	Upper
146	100		
148	69.4	50.3	75.5
75	43.4	37.0	55.6



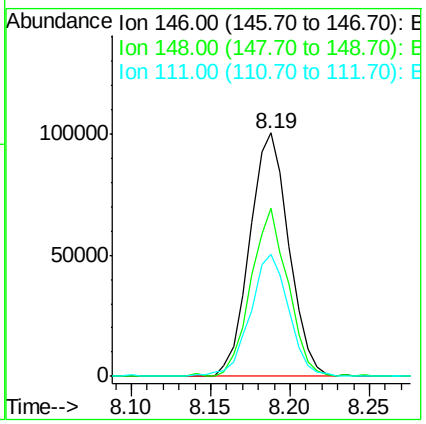


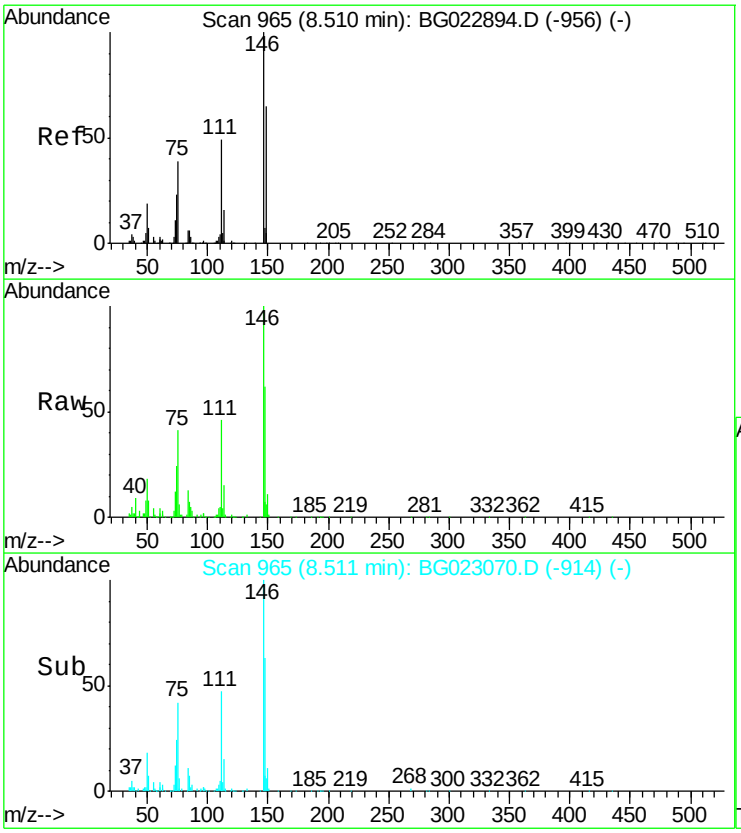
#13
1,4-Dichlorobenzene
Concen: 21.24 ng
RT: 8.19 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:146 Resp: 171968

Ion	Ratio	Lower	Upper
146	100		
148	69.0	54.5	81.7
111	50.1	37.8	56.8

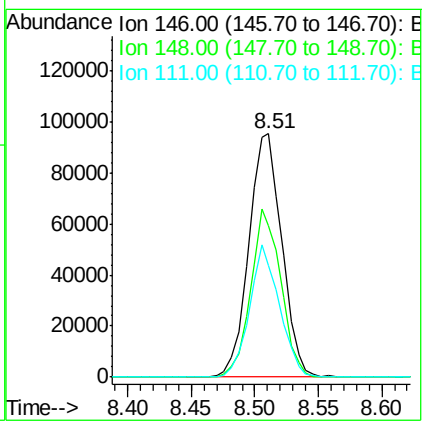


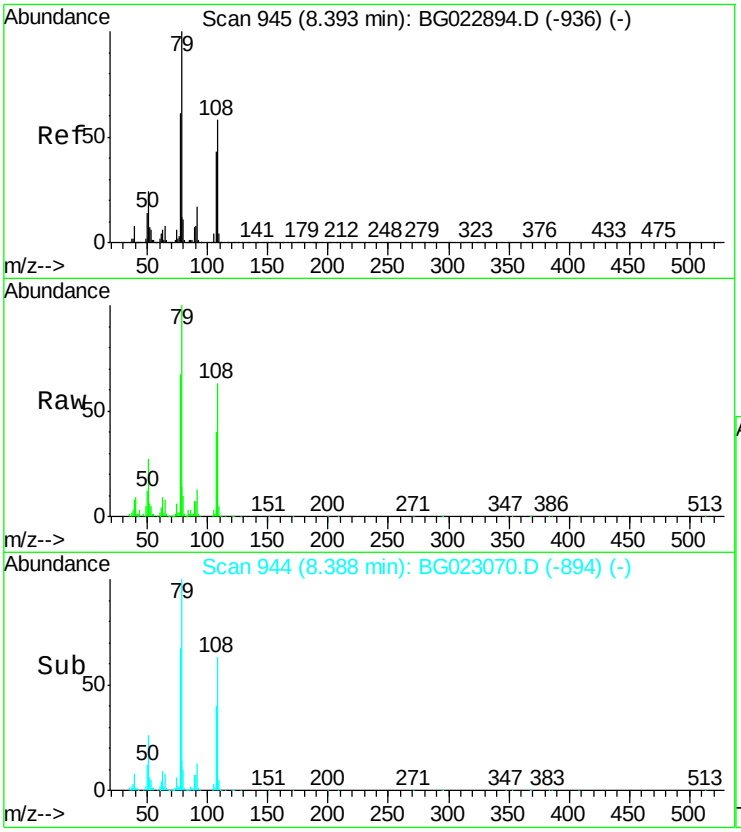


#14
1,2-Dichlorobenzene
Concen: 21.45 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:146 Resp: 172654

Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.9	79.3
111	46.0	43.5	65.3



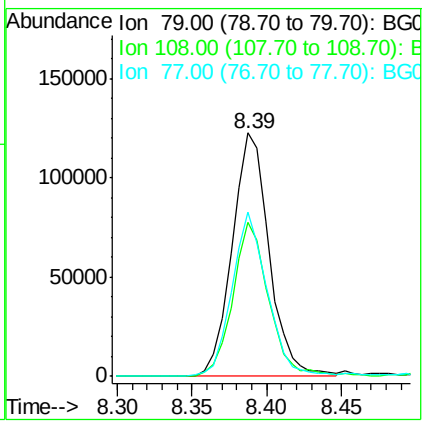


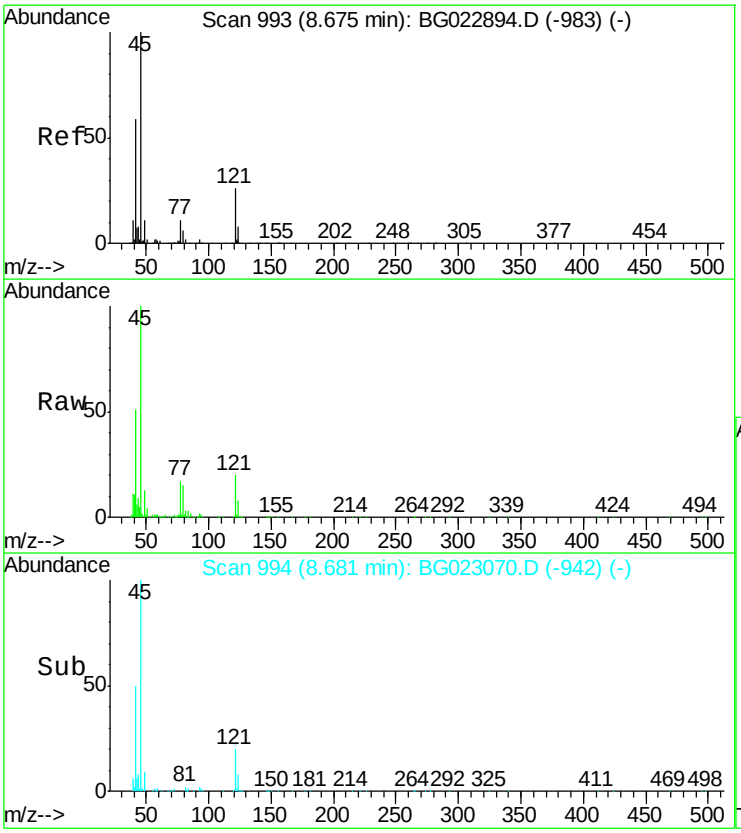
#15
Benzyl Alcohol
Concen: 23.76 ng
RT: 8.39 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 79 Resp: 211578

Ion	Ratio	Lower	Upper
79	100		
108	63.1	46.5	69.7
77	67.3	52.3	78.5

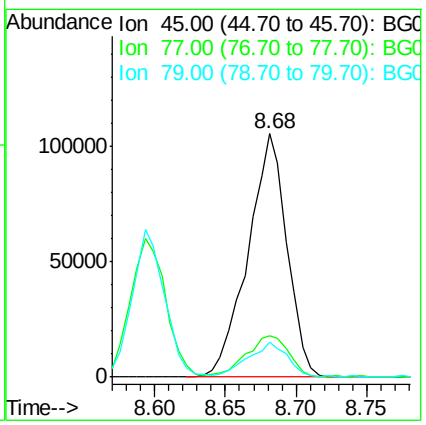


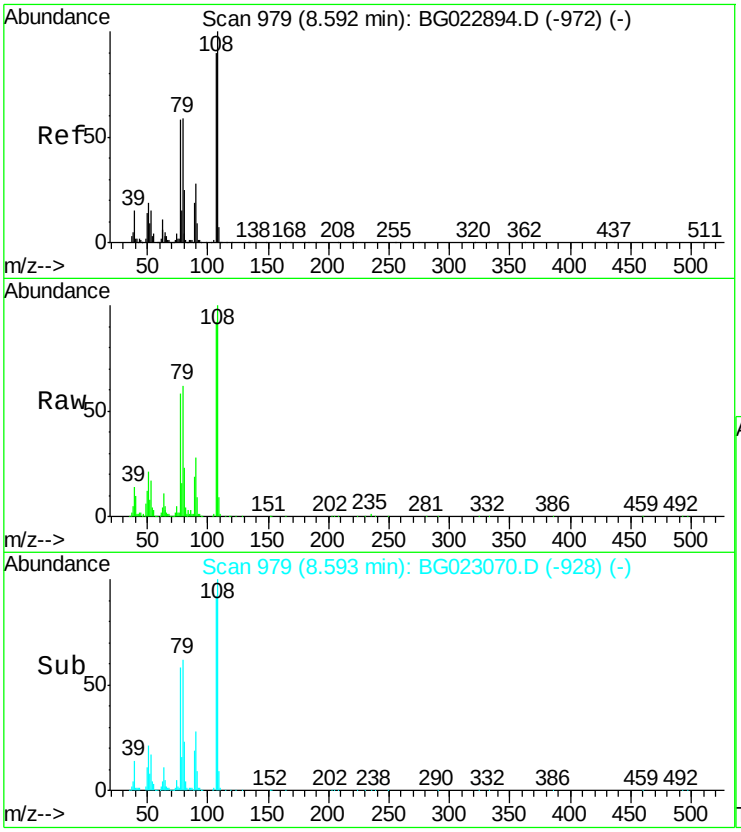


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.09 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 45 Resp: 204235

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.6	40.6
79	14.5	0.0	36.2



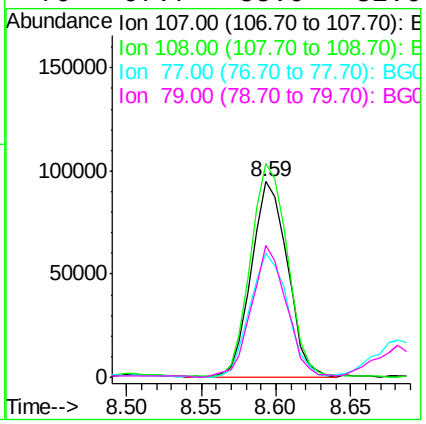


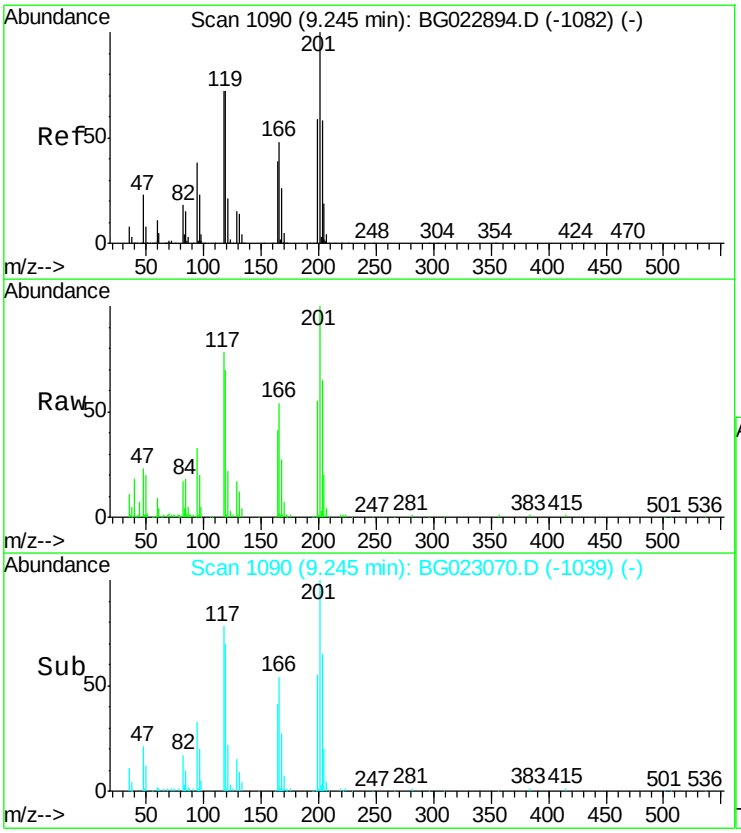
#17
2-Methylphenol
Concen: 24.40 ng
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:107 Resp: 158888

Ion	Ratio	Lower	Upper
107	100		
108	109.2	92.0	138.0
77	63.3	55.8	83.6
79	67.7	55.0	82.6

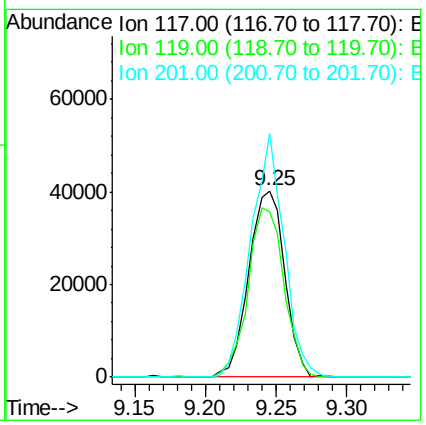


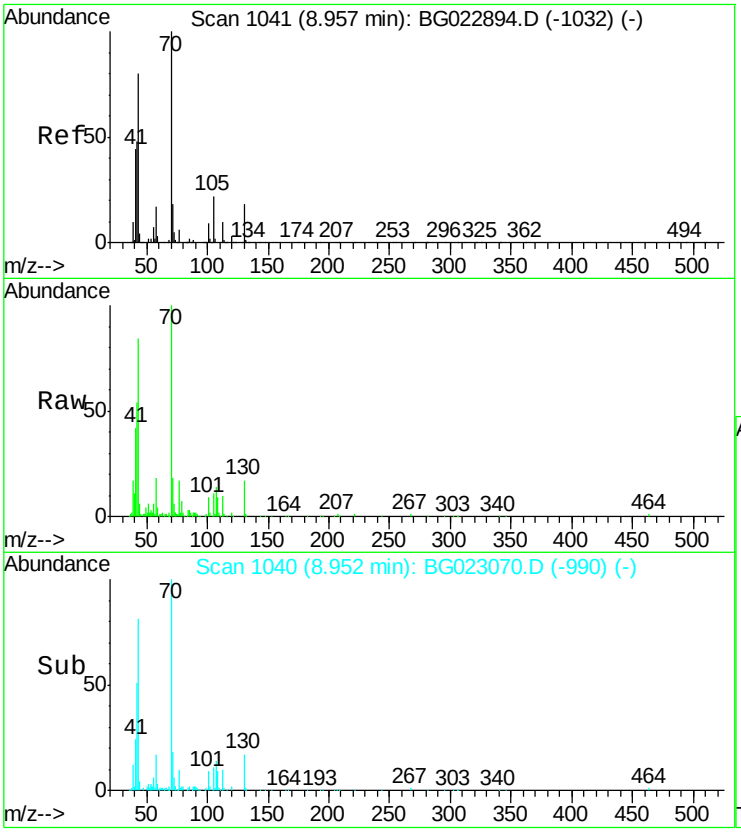


#18
Hexachloroethane
Concen: 21.08 ng
RT: 9.25 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:117 Resp: 72039

Ion	Ratio	Lower	Upper
117	100		
119	88.7	73.7	110.5
201	130.9	88.7	133.1



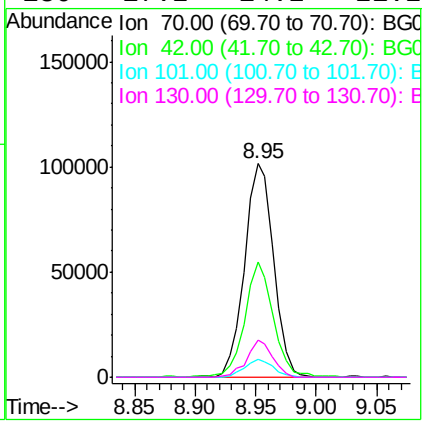


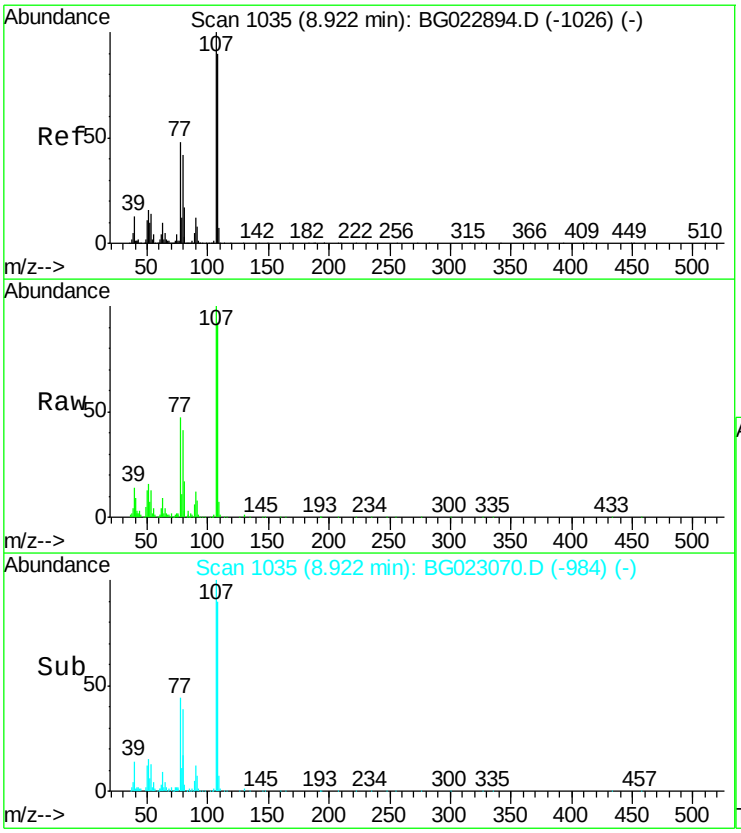
#19
n-Nitroso-di-n-propylamine
Concen: 19.44 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 70 Resp: 170366

Ion	Ratio	Lower	Upper
70	100		
42	53.7	42.1	63.1
101	8.5	7.2	10.8
130	17.2	14.2	21.2

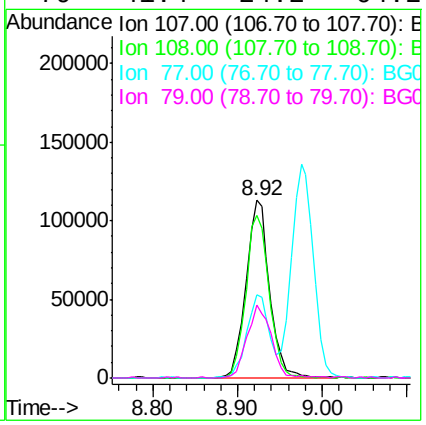


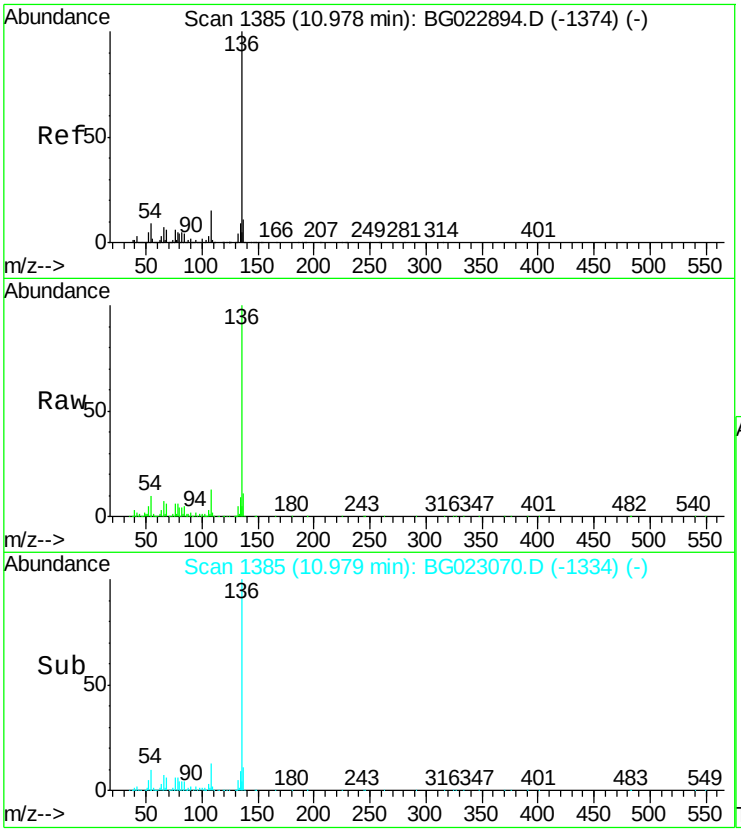


#20
3+4-Methylphenols
Concen: 24.30 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:107 Resp: 220743

Ion	Ratio	Lower	Upper
107	100		
108	91.6	72.5	112.5
77	47.0	30.1	70.1
79	41.4	24.2	64.2



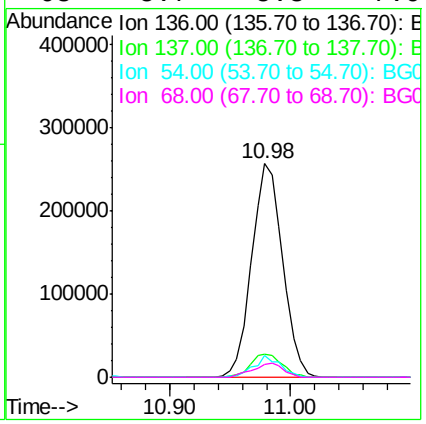


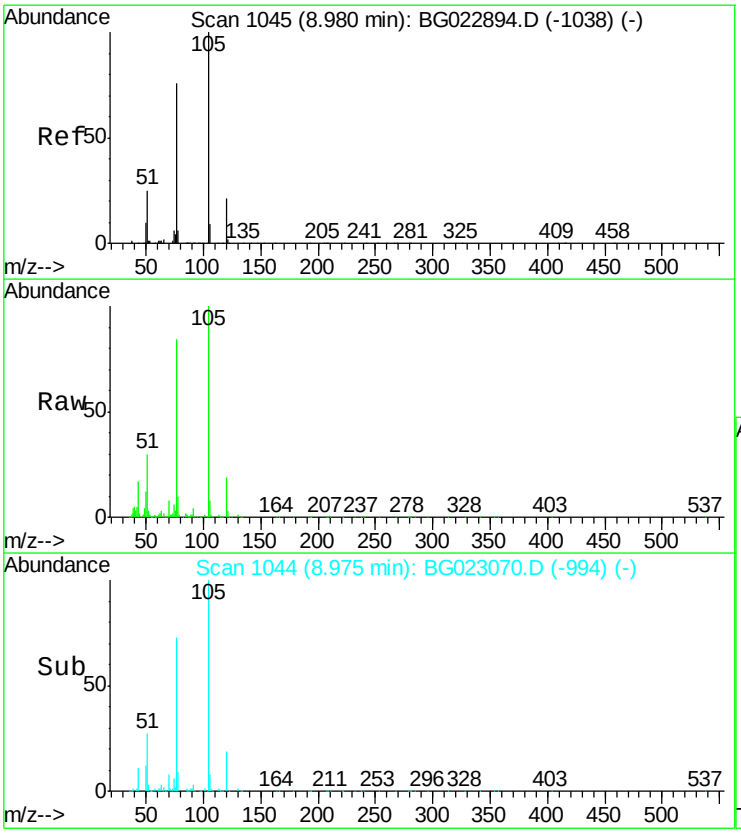
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:136 Resp: 454724

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	9.9	7.3	10.9
68	5.7	5.3	7.9

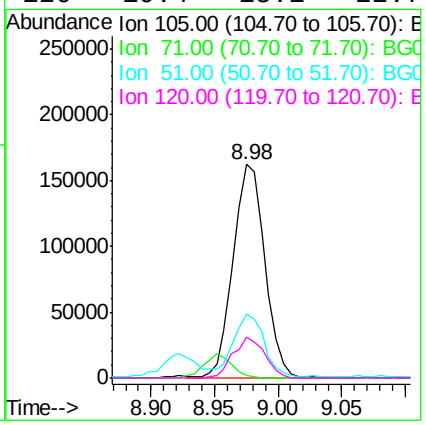


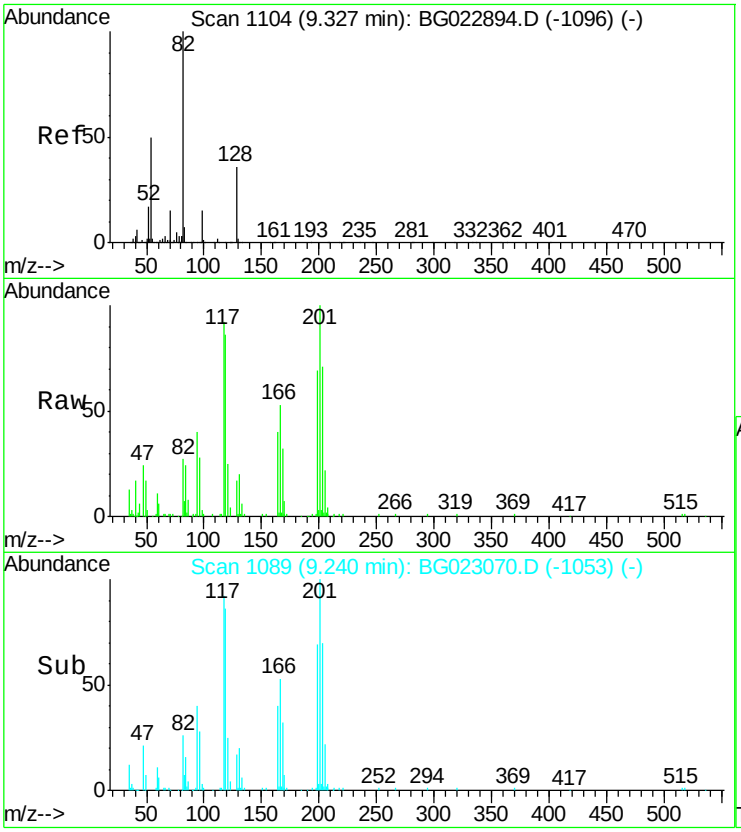


#22
Acetophenone
Concen: 20.50 ng
RT: 8.98 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:105 Resp: 279762

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	29.8	27.1	40.7
120	19.4	15.1	22.7



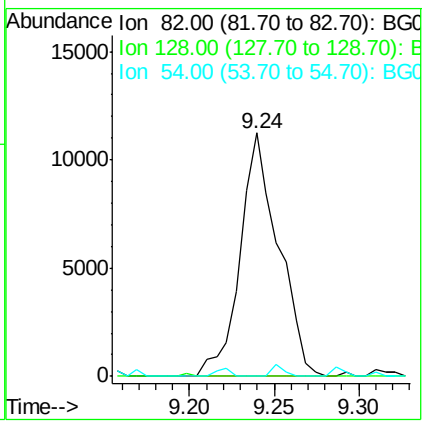


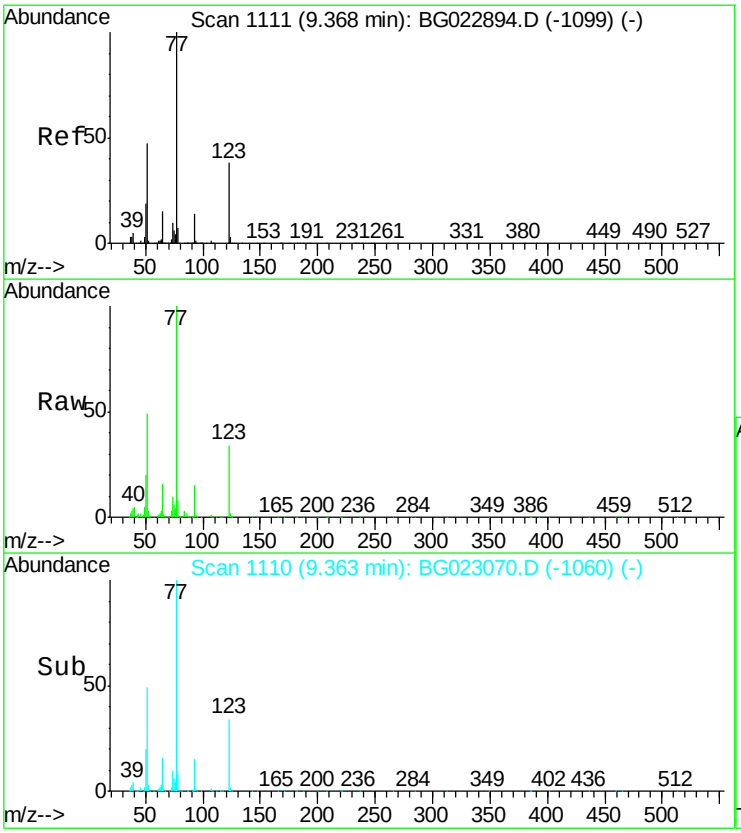
#23
Nitrobenzene-d5
Concen: 1.67 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.09 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 82 Resp: 17772

Ion	Ratio	Lower	Upper
82	100		
128	0.0	24.4	36.6#
54	0.0	41.4	62.0#

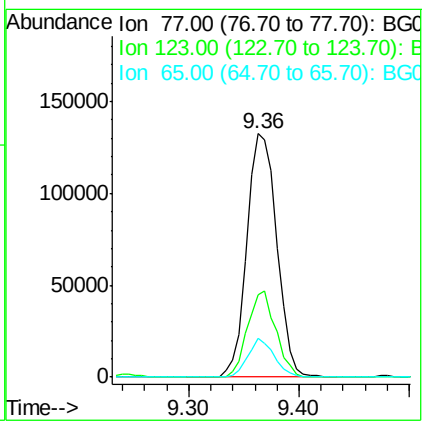


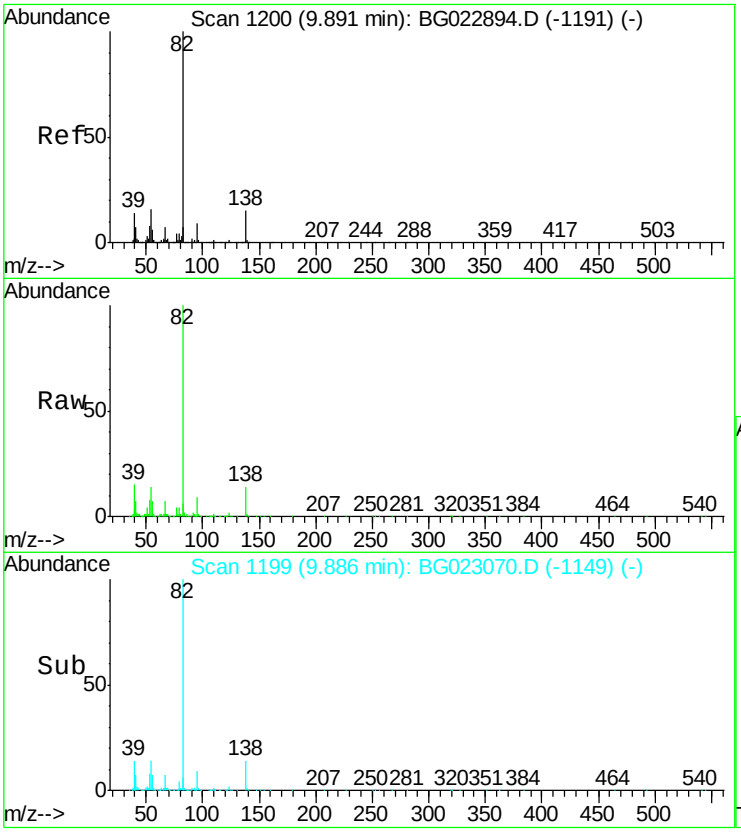


#24
Nitrobenzene
Concen: 22.35 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 77 Resp: 252158

Ion	Ratio	Lower	Upper
77	100		
123	33.9	25.0	37.6
65	15.8	13.4	20.0



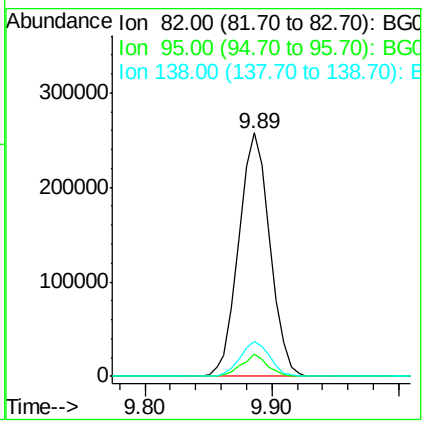


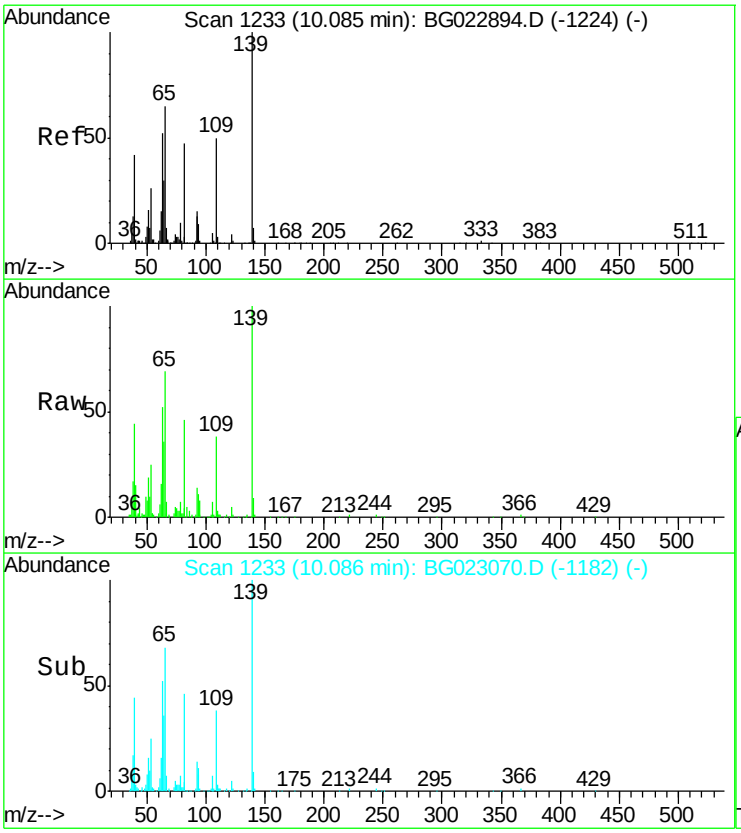
#25
Isophorone
Concen: 20.56 ng
RT: 9.89 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 82 Resp: 439072

Ion	Ratio	Lower	Upper
82	100		
95	9.0	8.2	12.2
138	14.4	10.7	16.1

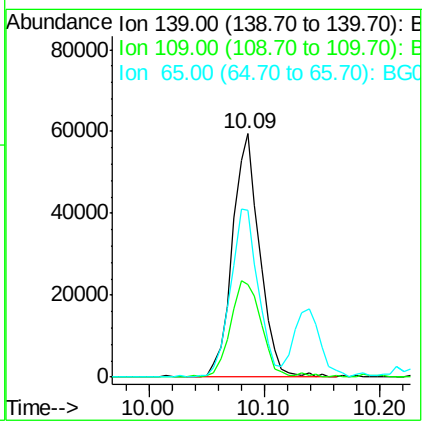


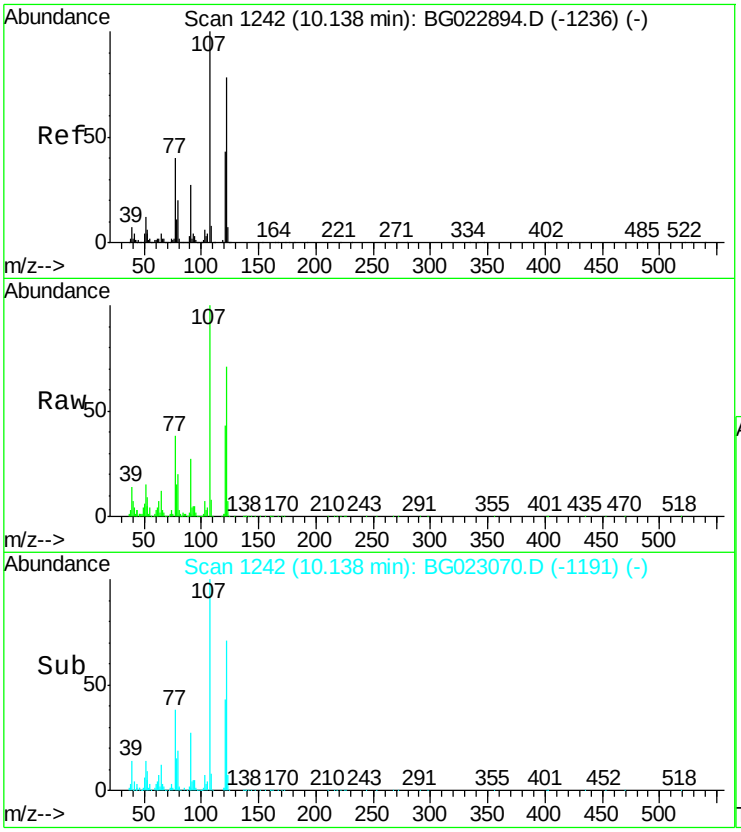


#26
2-Nitrophenol
Concen: 21.86 ng
RT: 10.09 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:139 Resp: 96773

Ion	Ratio	Lower	Upper
139	100		
109	38.2	43.5	65.3#
65	68.5	64.3	96.5



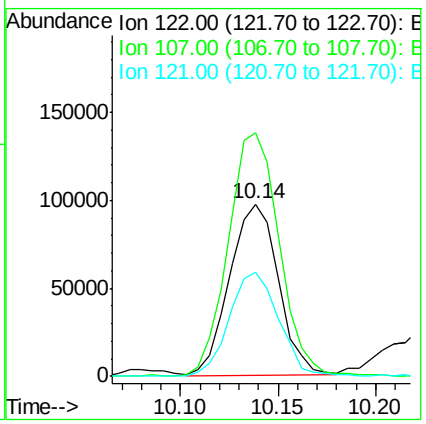


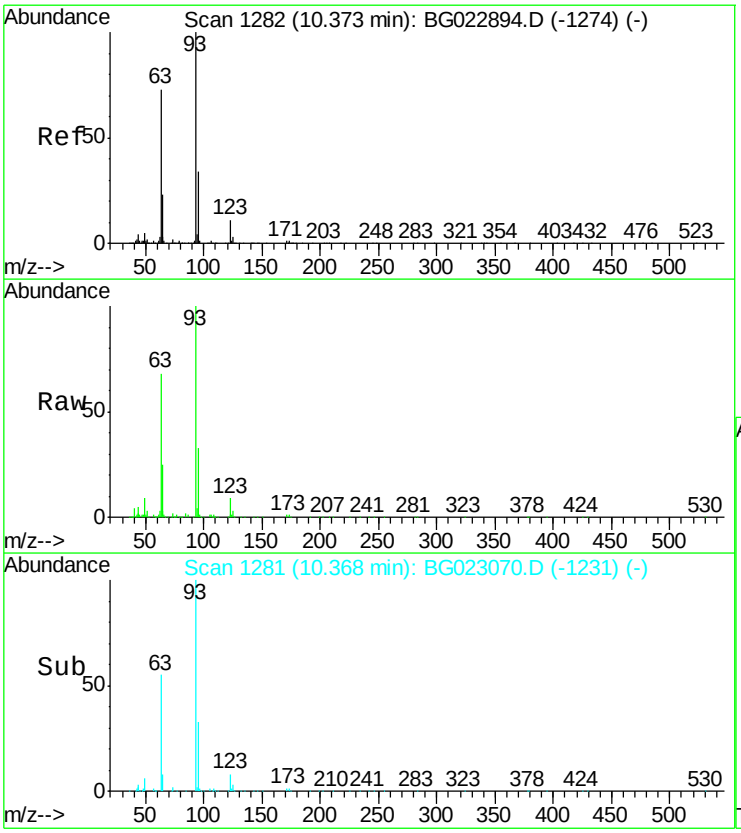
#27
2,4-Dimethylphenol
Concen: 22.03 ng
RT: 10.14 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:122 Resp: 168594

Ion	Ratio	Lower	Upper
122	100		
107	141.6	117.0	175.4
121	60.3	50.1	75.1

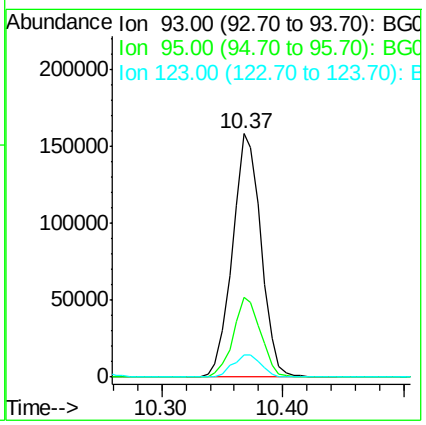


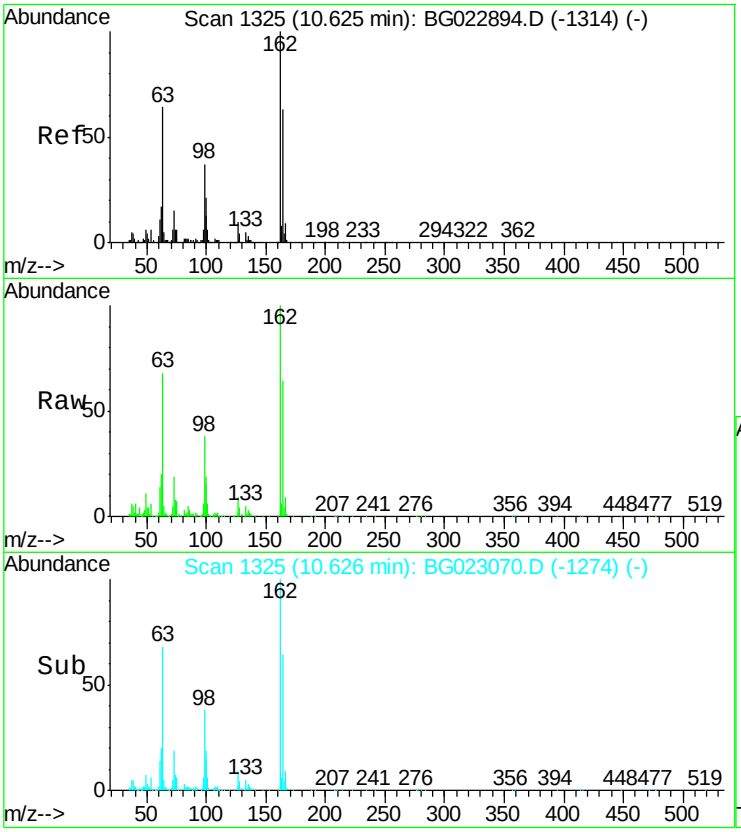


#28
bis(2-Chloroethoxy)methane
Concen: 21.86 ng
RT: 10.37 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion: 93 Resp: 260375

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.2
123	8.9	8.2	12.2



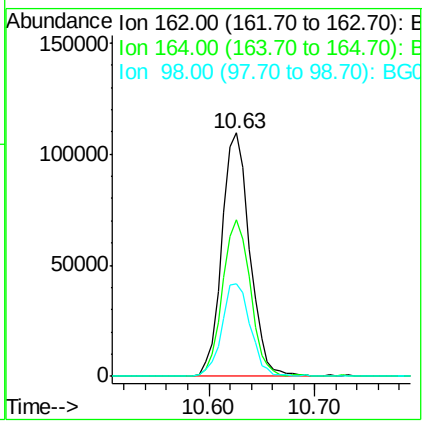


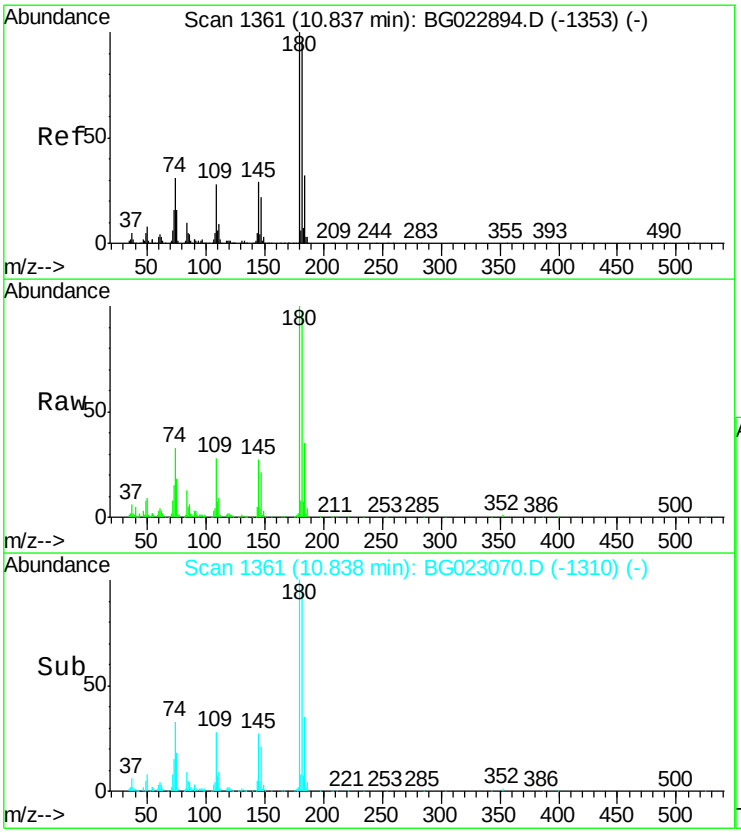
#29
2,4-Dichlorophenol
Concen: 24.56 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:162 Resp: 200520

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.3	84.3
98	37.9	19.5	59.5

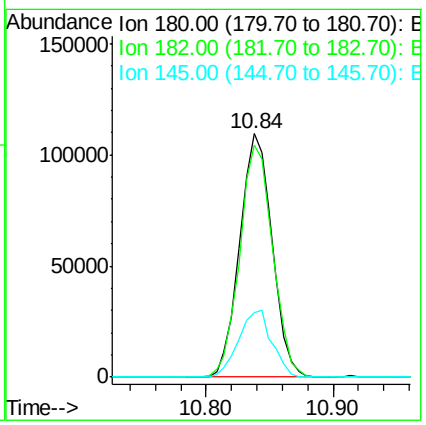


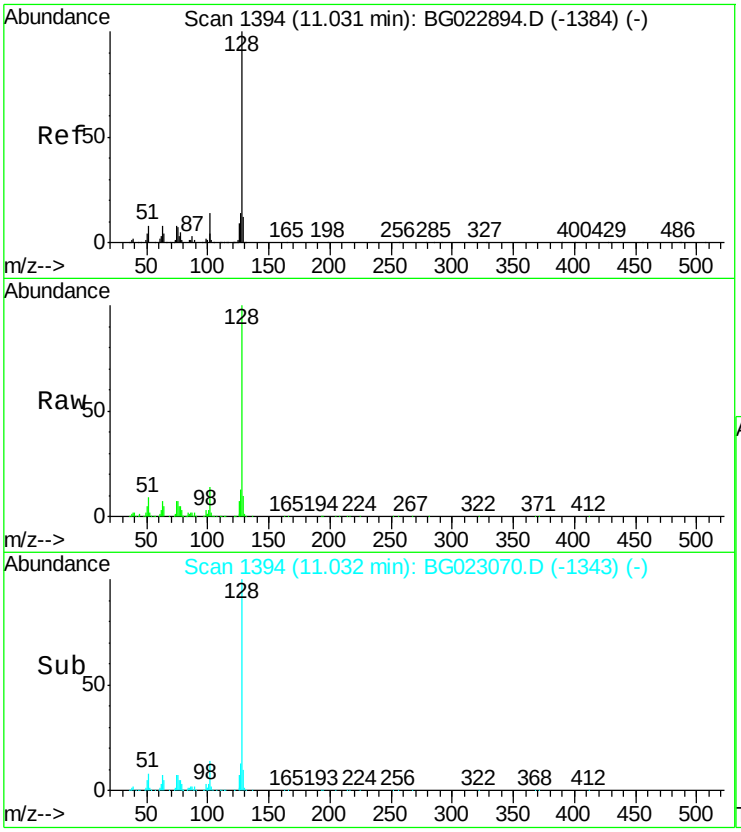


#30
1,2,4-Trichlorobenzene
Concen: 20.72 ng
RT: 10.84 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:180 Resp: 193833

Ion	Ratio	Lower	Upper
180	100		
182	95.4	73.8	110.8
145	26.7	24.4	36.6



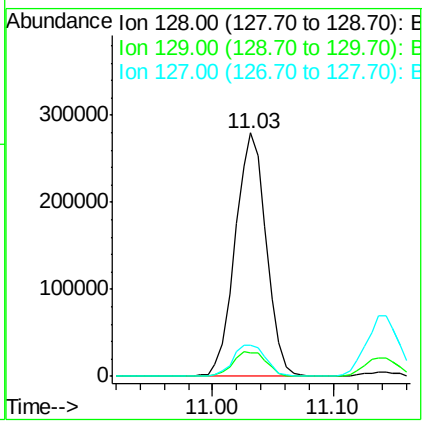


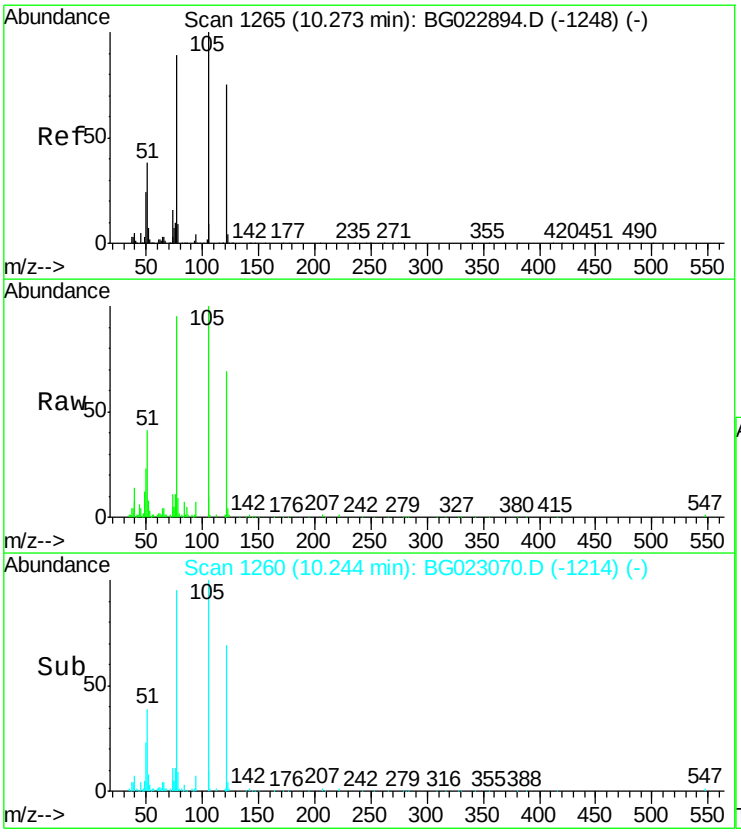
#31
Naphthalene
Concen: 21.58 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:128 Resp: 499484

Ion	Ratio	Lower	Upper
128	100		
129	9.6	9.4	14.0
127	13.0	11.3	16.9

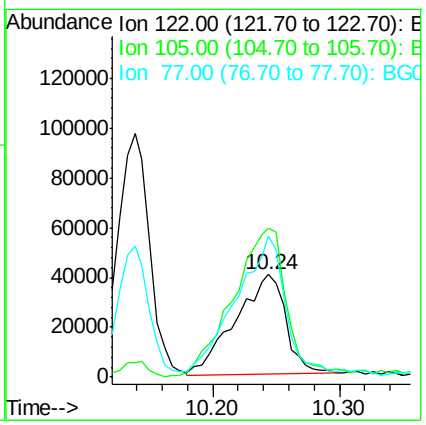


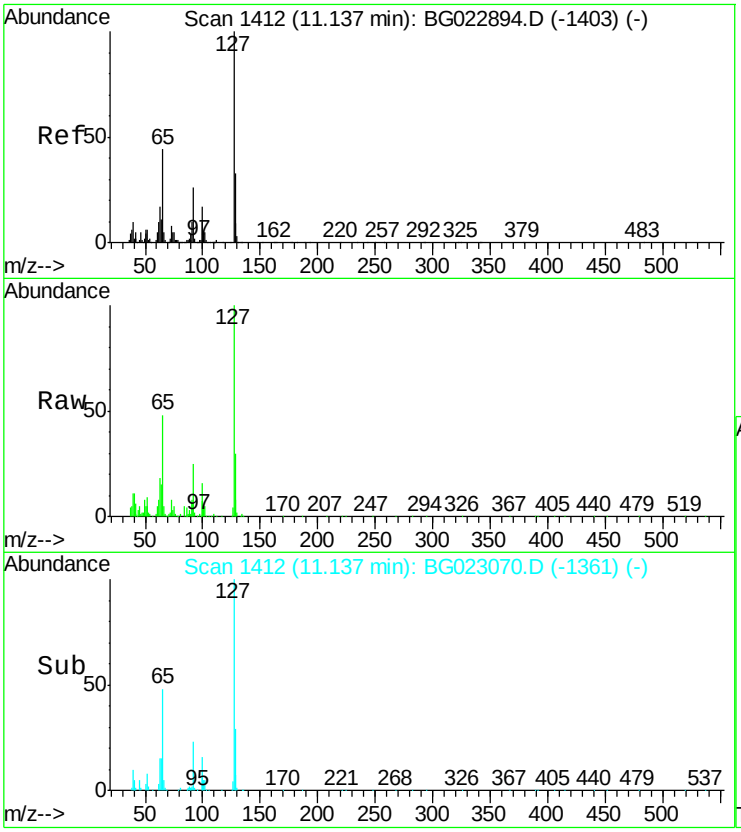


#32
Benzoic acid
Concen: 15.91 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.03 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:122 Resp: 110778

Ion	Ratio	Lower	Upper
122	100		
105	144.9	117.2	157.2
77	137.7	109.2	149.2



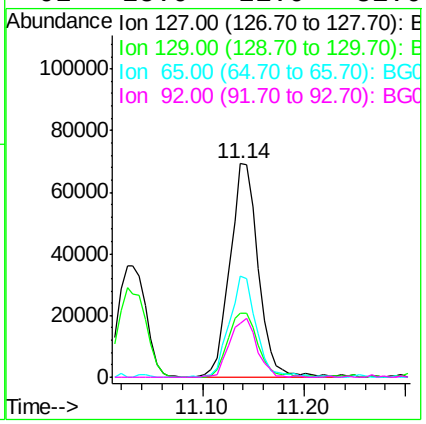


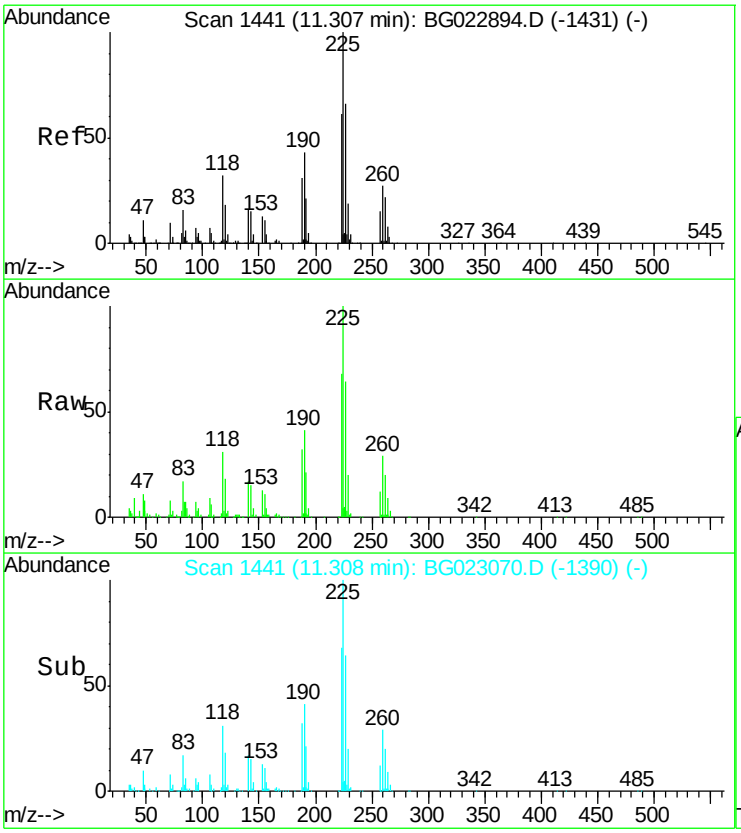
#33
4-Chloroaniline
Concen: 11.92 ng
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:127 Resp: 134961

Ion	Ratio	Lower	Upper
127	100		
129	29.7	27.9	41.9
65	47.6	36.8	55.2
92	25.0	21.0	31.6

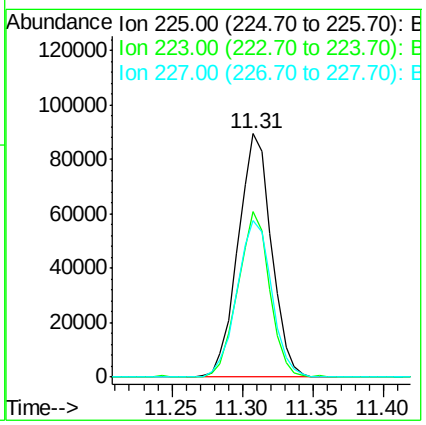


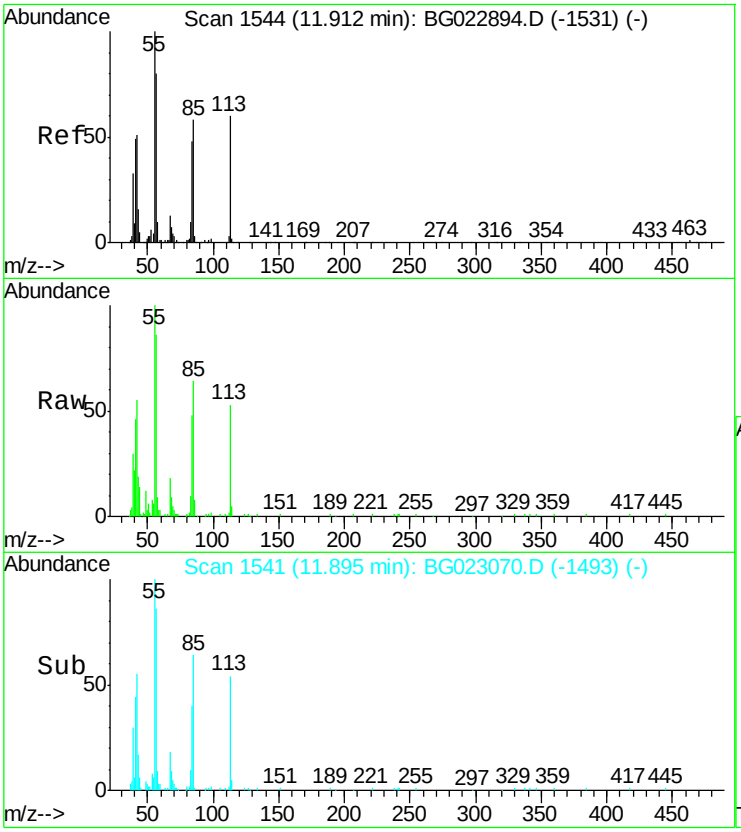


#34
Hexachlorobutadiene
Concen: 19.52 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:225 Resp: 147990

Ion	Ratio	Lower	Upper
225	100		
223	67.9	49.6	74.4
227	67.4	54.5	81.7



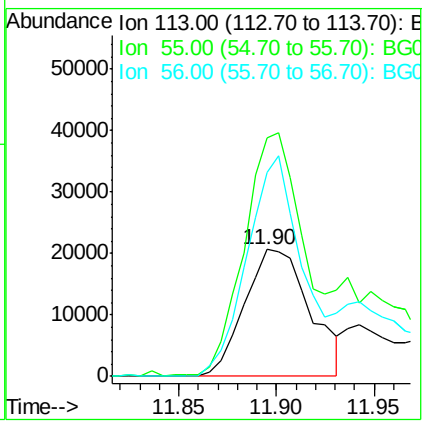


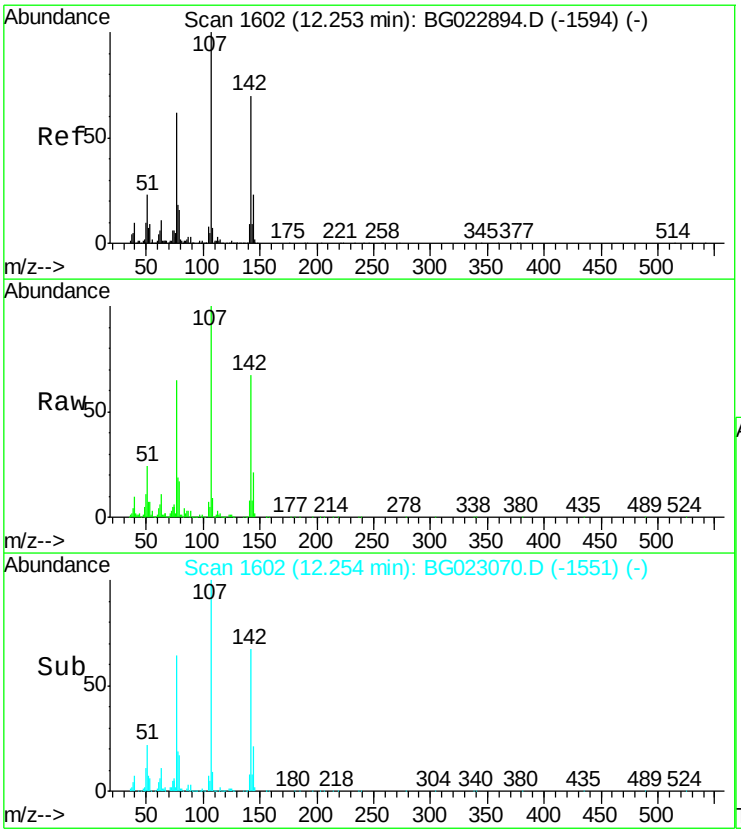
#35
Caprolactam
Concen: 14.22 ng
RT: 11.90 min Scan# 1541
Delta R.T. -0.02 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:113 Resp: 47753

Ion	Ratio	Lower	Upper
113	100		
55	188.0	154.5	194.5
56	161.4	125.1	165.1

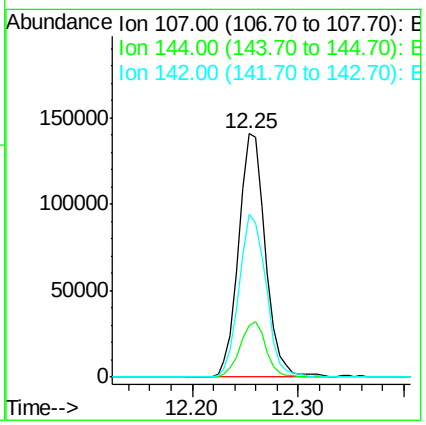


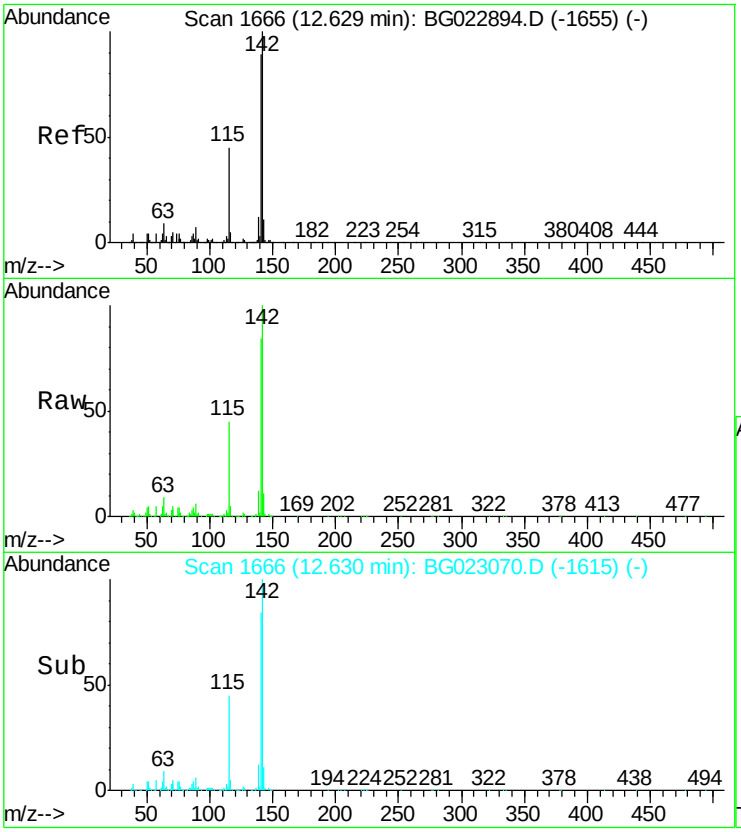


#36
4-Chloro-3-methylphenol
Concen: 22.15 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:107 Resp: 247295

Ion	Ratio	Lower	Upper
107	100		
144	21.1	17.0	25.6
142	66.7	53.0	79.6



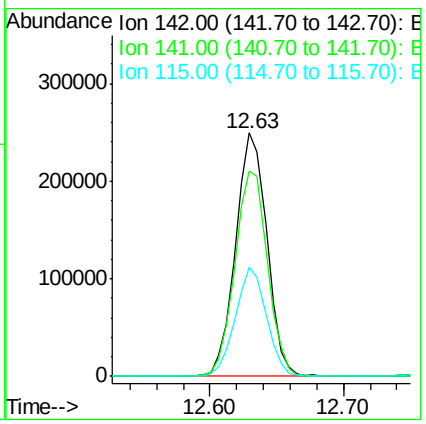


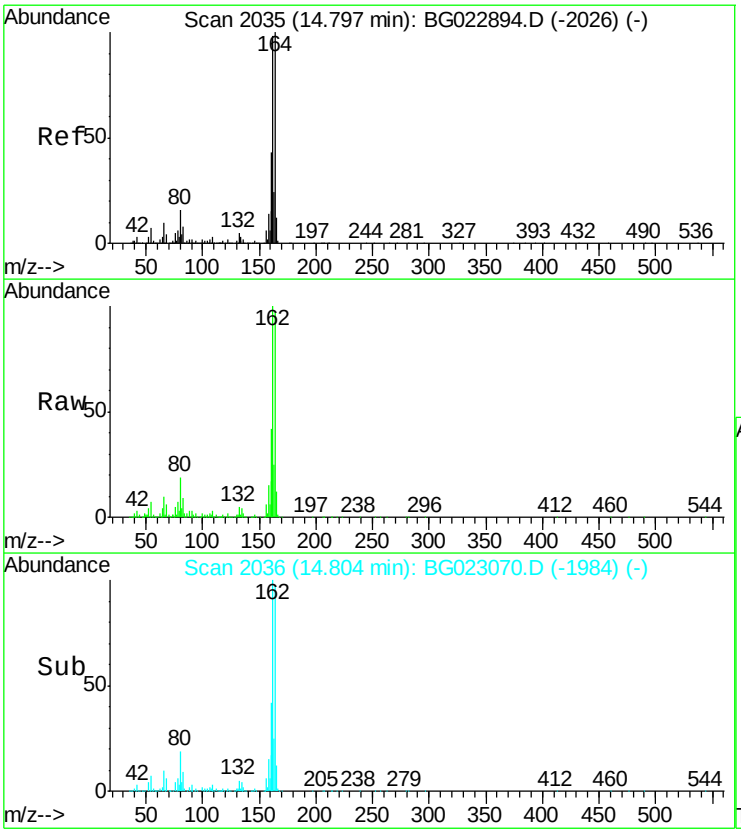
#37
2-Methylnaphthalene
Concen: 22.06 ng
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:142 Resp: 403531

Ion	Ratio	Lower	Upper
142	100		
141	84.0	70.2	105.2
115	44.6	41.7	62.5

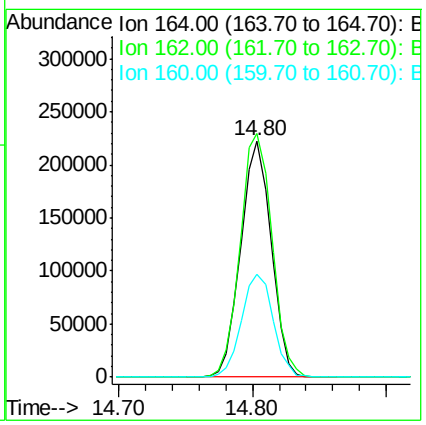


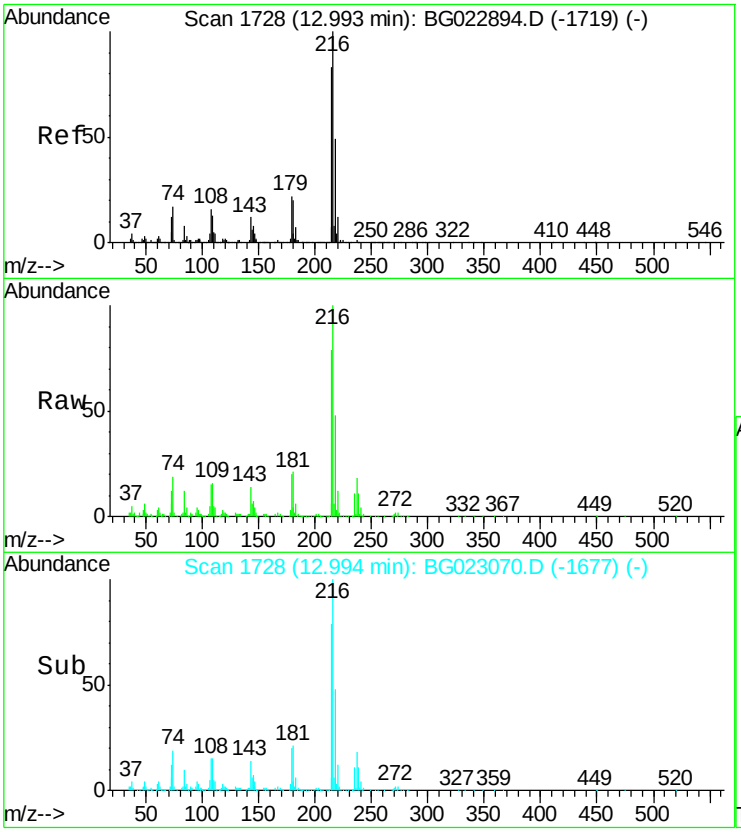


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:164 Resp: 350190

Ion	Ratio	Lower	Upper
164	100		
162	103.0	87.7	131.5
160	43.7	37.2	55.8



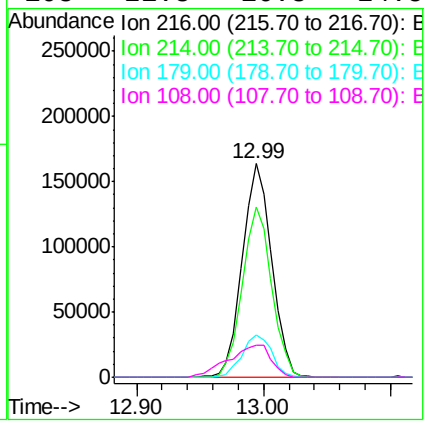


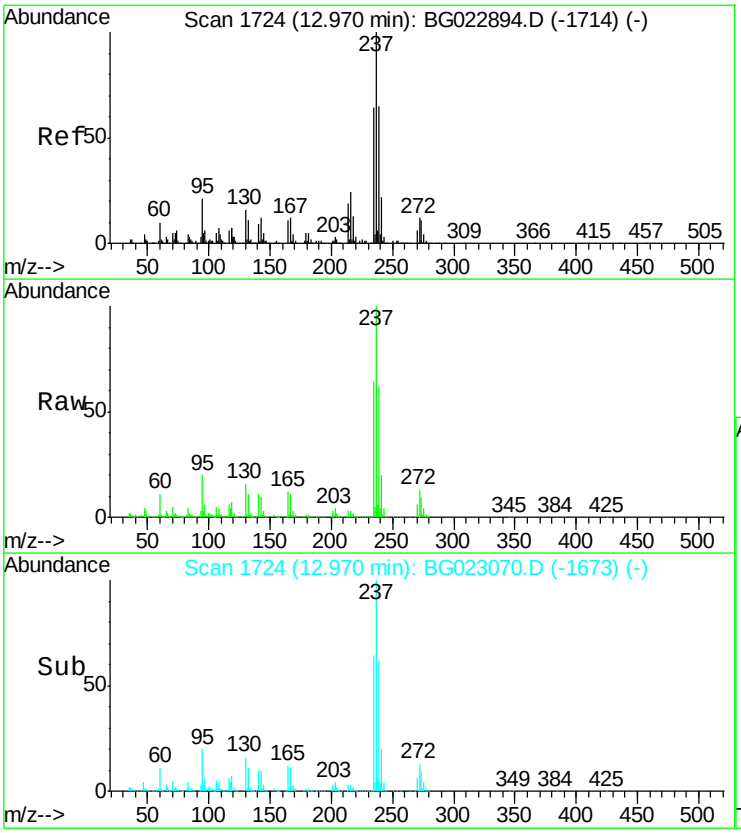
#39
1,2,4,5-Tetrachlorobenzene
Concen: 17.39 ng
RT: 12.99 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:216 Resp: 262369

Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.9	94.3
179	20.4	17.2	25.8
108	21.8	16.3	24.5

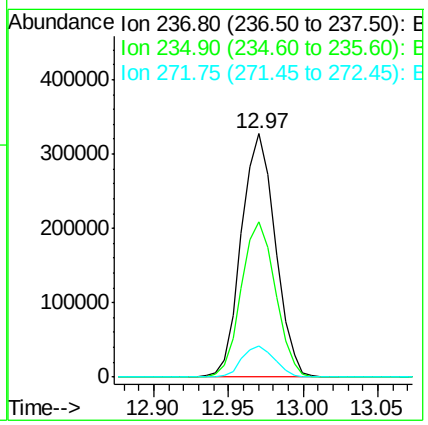


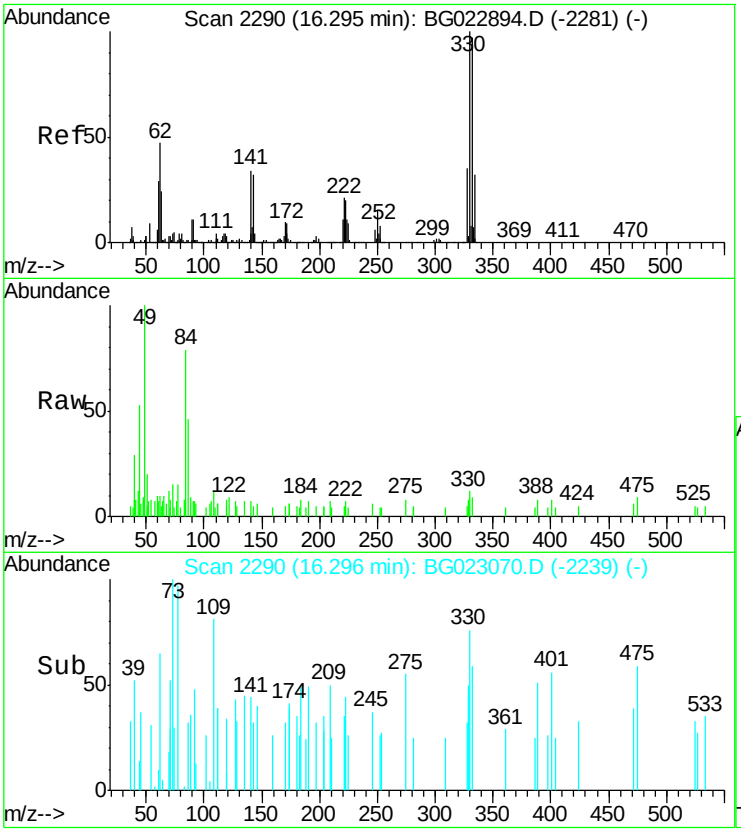


#40
Hexachlorocyclopentadiene
Concen: 59.57 ng
RT: 12.97 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:237 Resp: 517537

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.1	83.1
272	12.9	0.0	30.9



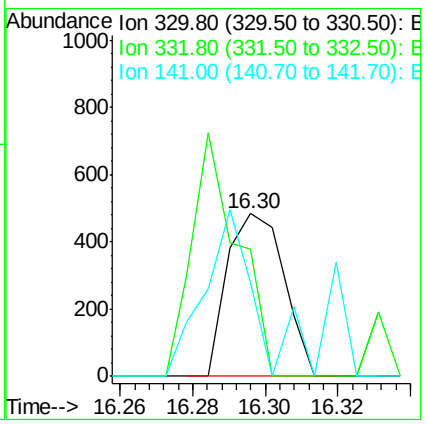


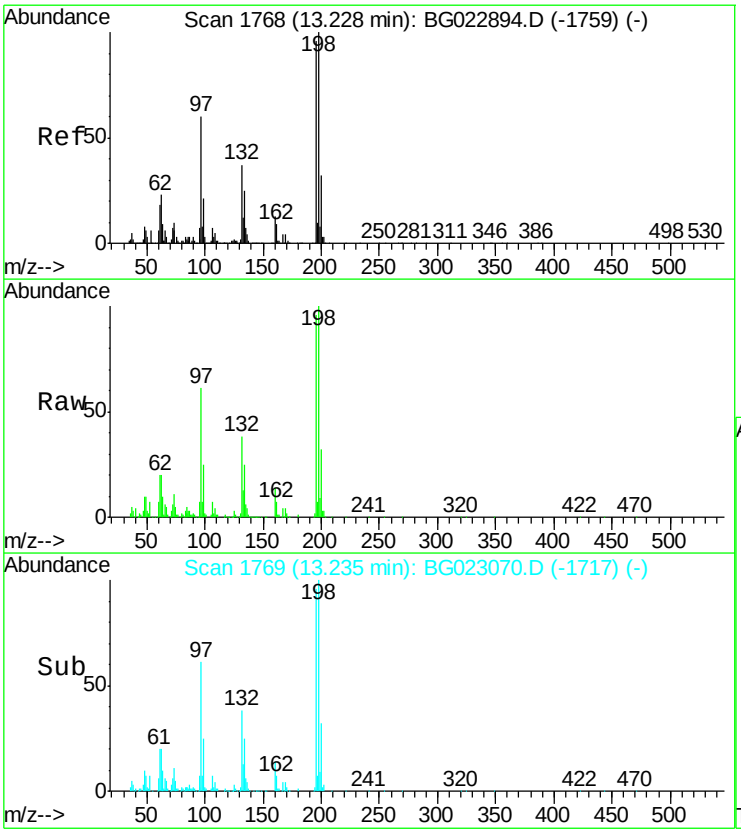
#41
2,4,6-Tribromophenol
Concen: 0.08 ng
RT: 16.30 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:330 Resp: 526

Ion	Ratio	Lower	Upper
330	100		
332	120.7	77.4	116.2#
141	0.0	31.7	47.5#

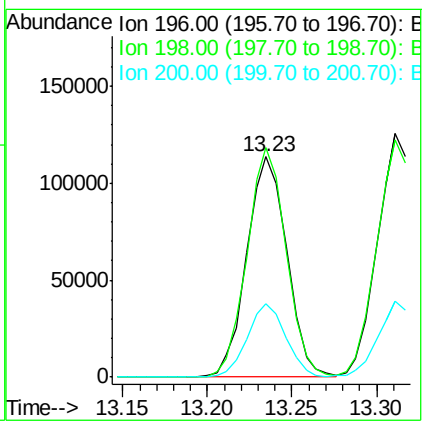


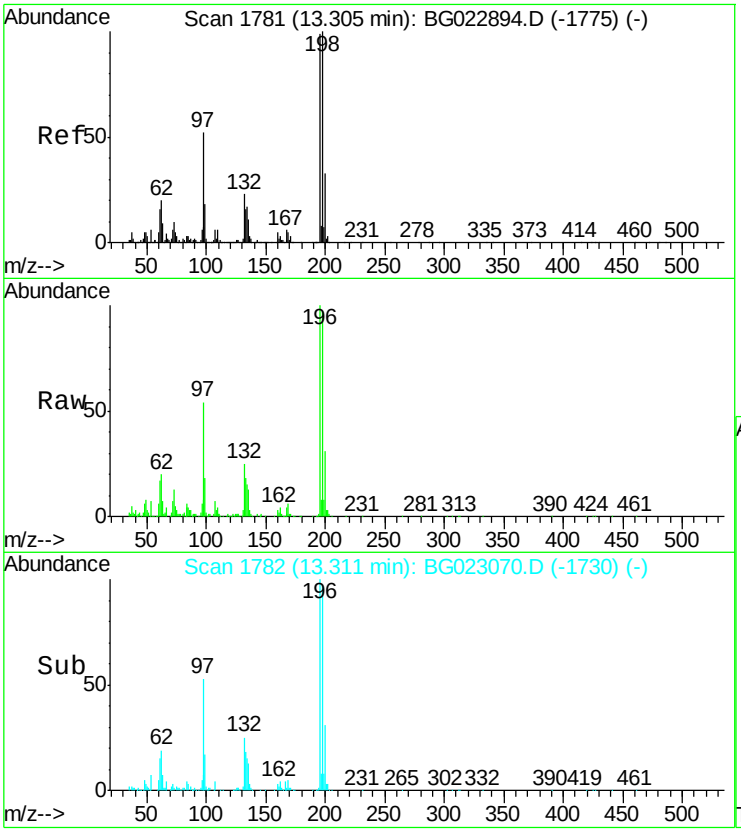


#42
2,4,6-Trichlorophenol
Concen: 21.64 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:196 Resp: 187668

Ion	Ratio	Lower	Upper
196	100		
198	104.3	78.2	117.2
200	33.2	27.0	40.4



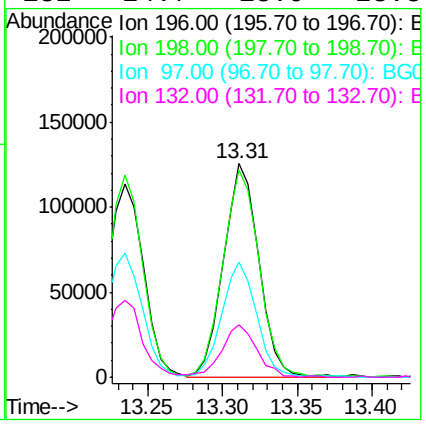


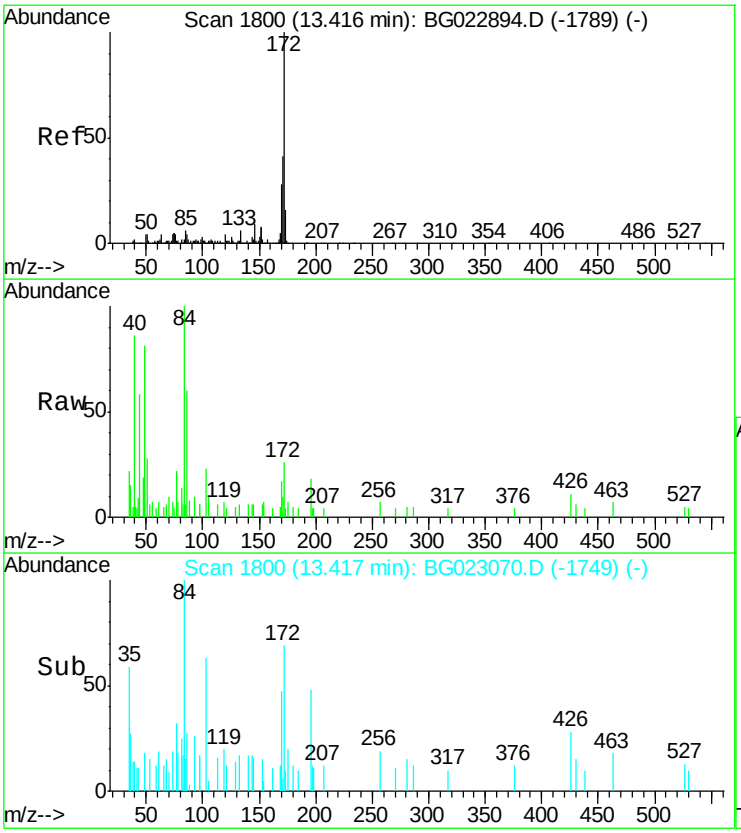
#43
2,4,5-Trichlorophenol
Concen: 23.22 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:196 Resp: 206853

Ion	Ratio	Lower	Upper
196	100		
198	97.3	85.7	128.5
97	54.0	45.5	68.3
132	24.7	18.9	28.3

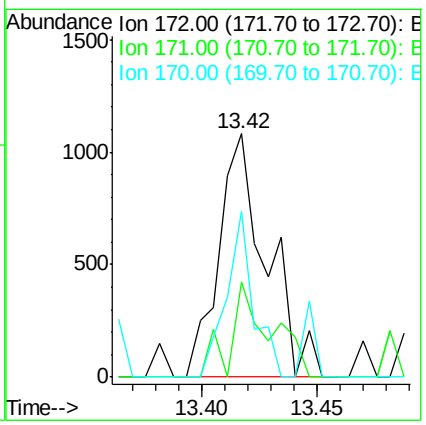


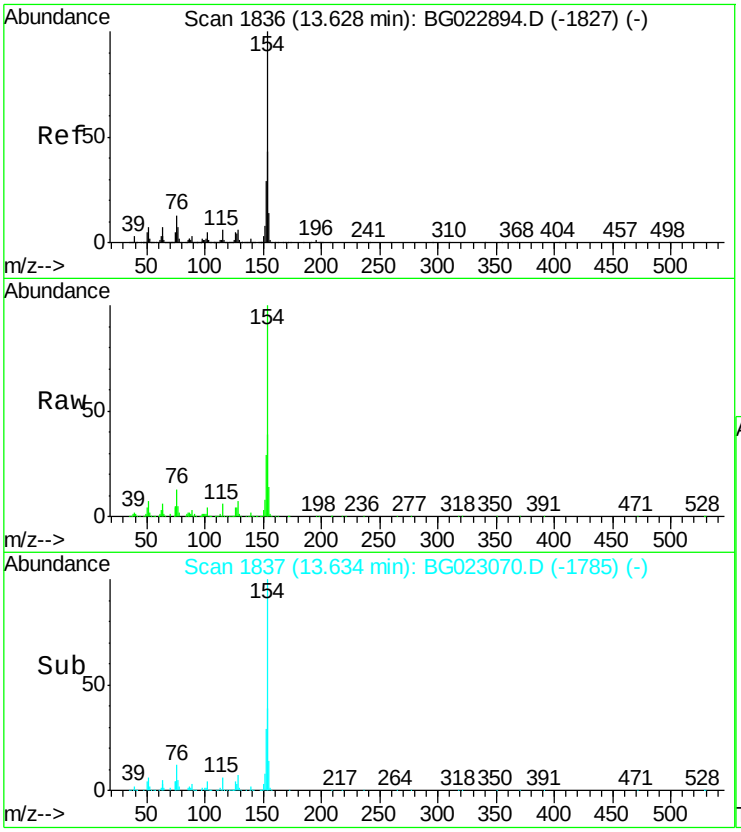


#44
2-Fluorobiphenyl
Concen: 0.07 ng
RT: 13.42 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:172 Resp: 1553

Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.6	47.4
170	68.1	21.3	31.9#



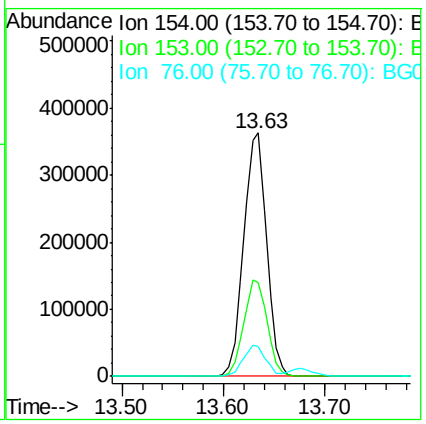


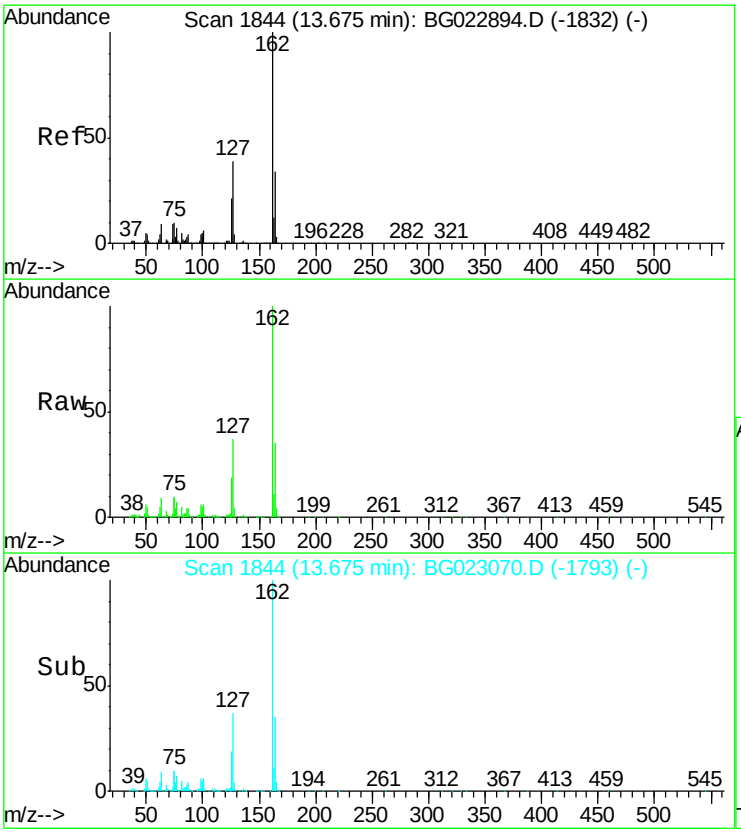
#45
1,1'-Biphenyl
Concen: 21.65 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:154 Resp: 568779

Ion	Ratio	Lower	Upper
154	100		
153	38.6	20.2	60.2
76	12.5	0.0	32.9

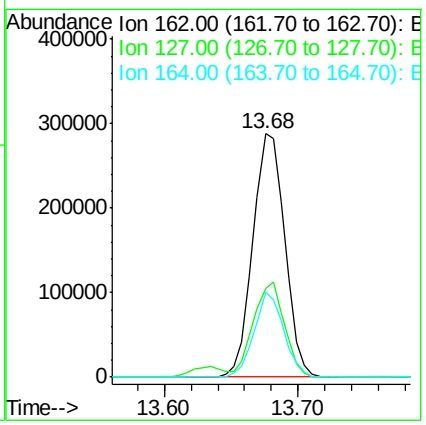


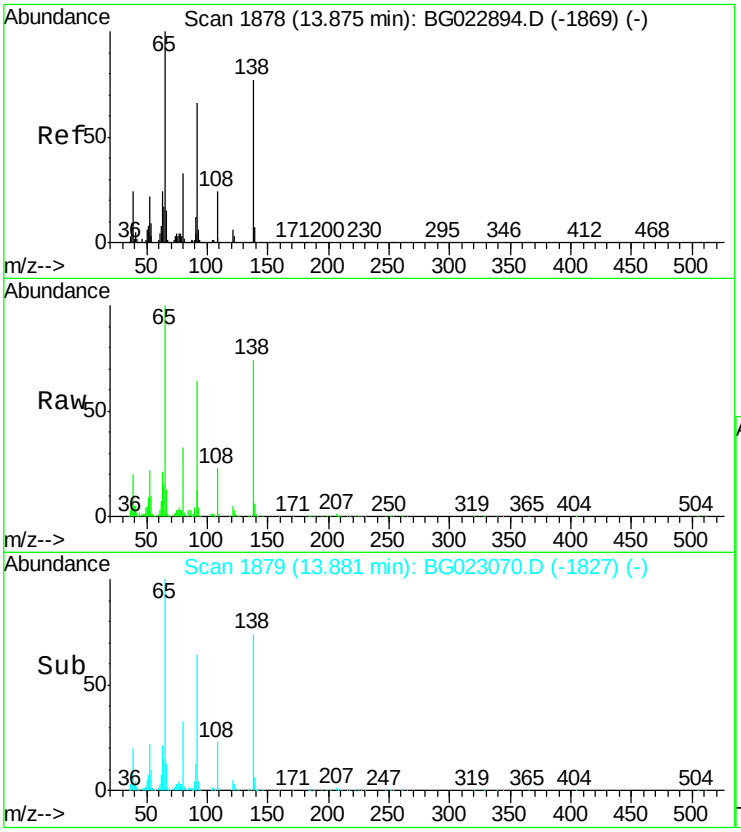


#46
2-Chloronaphthalene
Concen: 22.25 ng
RT: 13.68 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:162 Resp: 474182

Ion	Ratio	Lower	Upper
162	100		
127	36.6	32.4	48.6
164	34.7	25.2	37.8



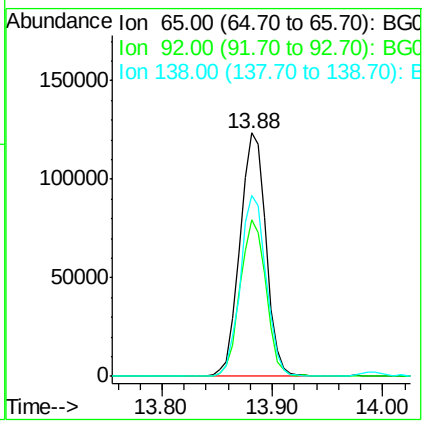


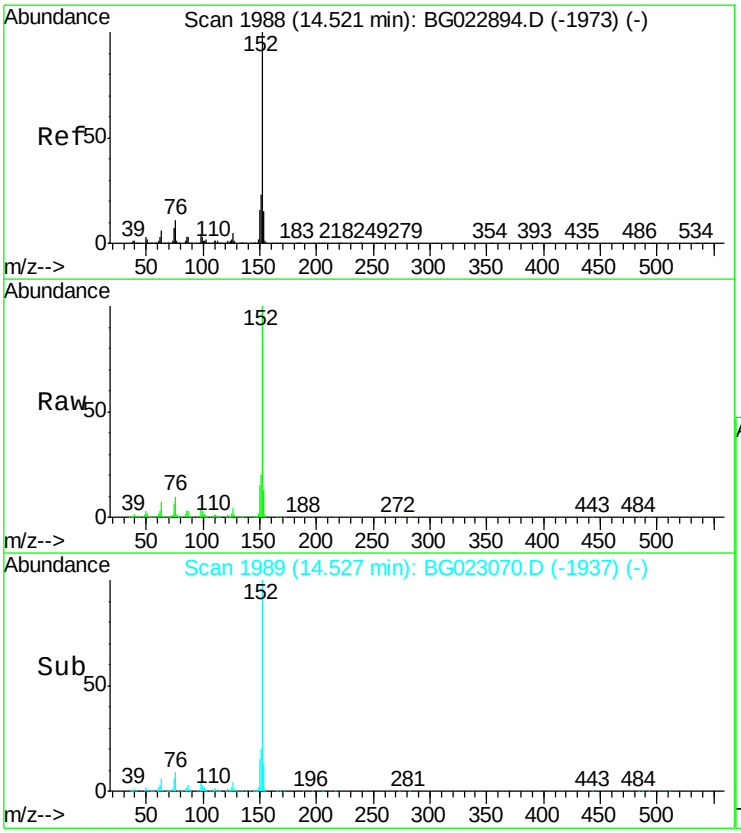
#47
2-Nitroaniline
Concen: 22.61 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion: 65 Resp: 205626

Ion	Ratio	Lower	Upper
65	100		
92	64.3	49.4	74.0
138	74.5	58.0	87.0

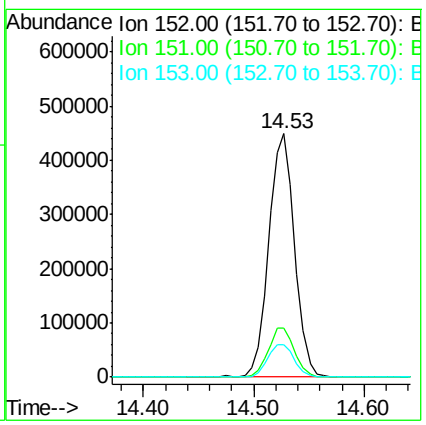


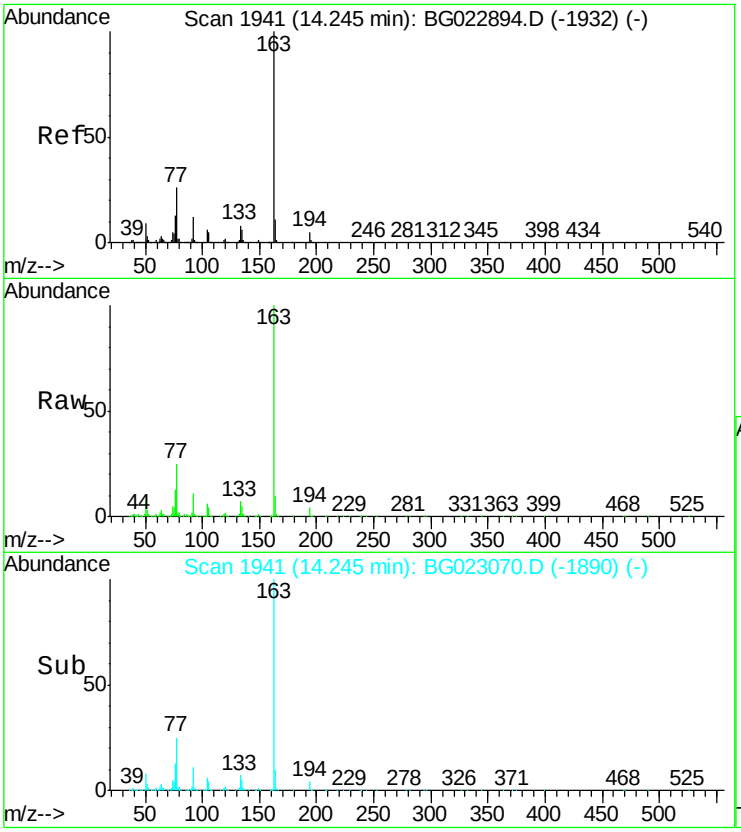


#48
Acenaphthylene
Concen: 22.80 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:152 Resp: 728959

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.6	26.4
153	13.1	11.4	17.2



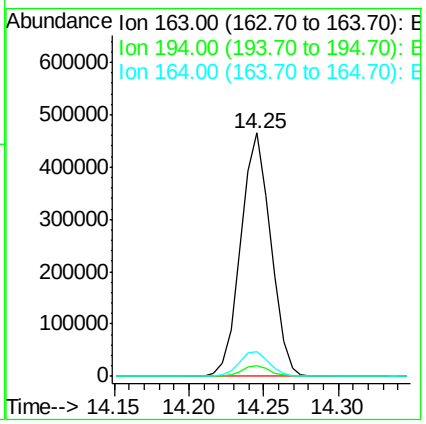


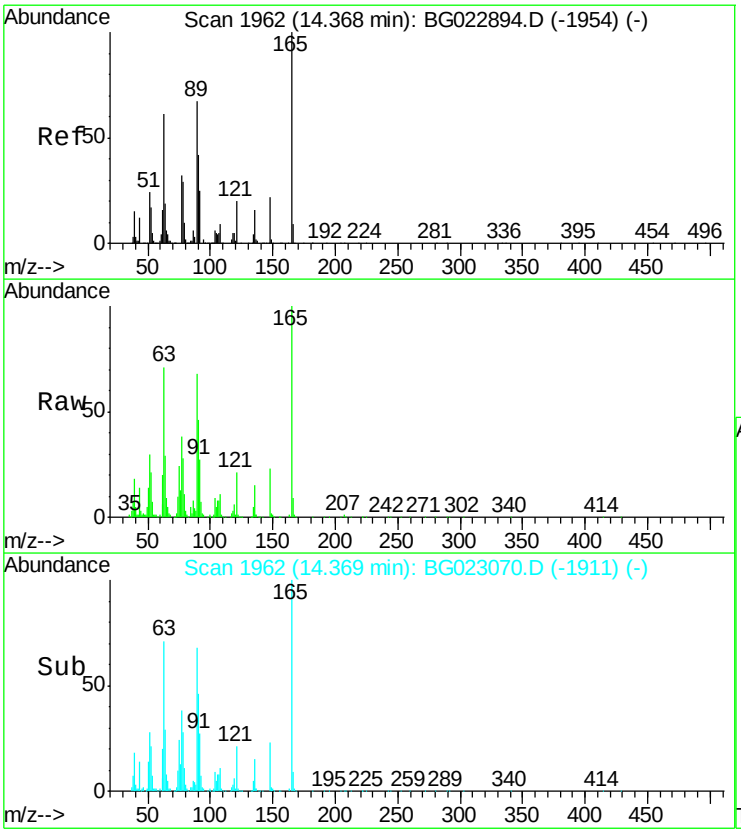
#49
Dimethylphthalate
Concen: 22.59 ng
RT: 14.25 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Instrument :
BNA_G
ClientSampleId :
SP3698

Tgt Ion:163 Resp: 646346

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.4	8.1	12.1





#50
2,6-Dinitrotoluene
Concen: 22.62 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG023070.D
Acq: 13 Jul 2016 15:10

Tgt Ion:165 Resp: 145391

Ion	Ratio	Lower	Upper
165	100		
63	70.8	64.3	96.5
89	68.0	64.3	96.5