Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
Data File : BG023278.D
Acq On : 27 Jul 2016 11:36
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 28 01:05:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	189705	20.00	ng		0.00
21) Naphthalene-d8	10.97	136	864935	20.00	ng		0.00
38) Acenaphthene-d10	14.81	164	541201	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	1236973	20.00	ng		0.00
75) Chrysene-d12	21.89	240	1260315	20.00	ng		0.00
86) Perylene-d12	25.30	264	1321421	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	1012536	91.12	ng		0.00
7) Phenol-d6	7.29	99	1446110	84.76	ng		0.00
23) Nitrobenzene-d5	9.32	82	1370575	77.49	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	541684	96.70	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2598617	89.87	ng		0.00
78) Terphenyl-d14	20.18	244	3038636	78.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	223133	46.82	ng	#	91
3) Pyridine	3.94	79	666653	39.97	ng		91
4) n-Nitrosodimethylamine	3.85	42	246084	32.65	ng	#	69
6) Aniline	7.45	93	927891	40.72	ng		94
8) 2-Chlorophenol	7.70	128	545936	44.03	ng		97
9) Benzaldehyde	7.27	77	465071	37.95	ng		93
10) Phenol	7.31	94	762660	42.37	ng	#	79
11) bis(2-Chloroethyl)ether	7.55	93	620894	40.58	ng		96
12) 1,3-Dichlorobenzene	8.02	146	623237	44.61	ng	#	91
13) 1,4-Dichlorobenzene	8.17	146	631469	44.30	ng		94
14) 1,2-Dichlorobenzene	8.49	146	601571	43.75	ng	#	90
15) Benzyl Alcohol	8.38	79	470633	40.99	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	8.66	45	923328	37.92	ng		90
17) 2-Methylphenol	8.58	107	514214	41.79	ng	#	87
18) Hexachloroethane	9.23	117	234102	39.42	ng		94
19) n-Nitroso-di-n-propylamine	8.95	70	556796	36.28	ng		95
20) 3+4-Methylphenols	8.91	107	711891	42.55	ng		90
22) Acetophenone	8.97	105	934373	41.38	ng	#	90
24) Nitrobenzene	9.36	77	798851	38.89	ng	#	86
25) Isophorone	9.88	82	1450679	39.71	ng	#	93
26) 2-Nitrophenol	10.08	139	334851	43.16	ng	#	72
27) 2,4-Dimethylphenol	10.13	122	566409	43.32	ng	#	80
28) bis(2-Chloroethoxy)methane	10.36	93	820962	40.05	ng		97
29) 2,4-Dichlorophenol	10.62	162	559316	44.18	ng		98
30) 1,2,4-Trichlorobenzene	10.83	180	600561	42.93	ng		98
31) Naphthalene	11.03	128	1742592	43.36	ng		98
32) Benzoic acid	10.27	122	387273	38.34	ng	#	85
33) 4-Chloroaniline	11.13	127	767718	41.35	ng		92
34) Hexachlorobutadiene	11.30	225	371503	40.52	ng		94
35) Caprolactam	11.91	113	215275	39.99	ng		93
36) 4-Chloro-3-methylphenol	12.26	107	664894	39.98	ng	#	87
37) 2-Methylnaphthalene	12.63	142	1260902	42.31	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	800046	45.66	ng		98
40) Hexachlorocyclopentadiene	12.97	237	380324	45.81	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
Data File : BG023278.D
Acq On : 27 Jul 2016 11:36
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 28 01:05:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	480819	46.72	ng		97
43) 2,4,5-Trichlorophenol	13.31	196	494008	45.25	ng		94
45) 1,1'-Biphenyl	13.63	154	1724791	45.70	ng		92
46) 2-Chloronaphthalene	13.68	162	1356157	44.84	ng		97
47) 2-Nitroaniline	13.89	65	504614	39.44	ng		88
48) Acenaphthylene	14.53	152	2087027	45.07	ng		95
49) Dimethylphthalate	14.26	163	1690386	42.32	ng		97
50) 2,6-Dinitrotoluene	14.38	165	401640	42.95	ng	#	78
51) Acenaphthene	14.87	154	1346304	44.82	ng		99
52) 3-Nitroaniline	14.72	138	425250	45.14	ng	#	79
53) 2,4-Dinitrophenol	14.93	184	231475	42.27	ng	#	80
54) Dibenzofuran	15.21	168	1870514	44.01	ng		95
55) 4-Nitrophenol	15.03	139	363103	44.44	ng	#	71
56) 2,4-Dinitrotoluene	15.17	165	564738	42.88	ng	#	90
57) Fluorene	15.86	166	1623481	43.26	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	404857	43.80	ng	#	91
59) Diethylphthalate	15.62	149	1705255	41.69	ng		96
60) 4-Chlorophenyl-phenylether	15.85	204	854054	42.04	ng		96
61) 4-Nitroaniline	15.89	138	449340	45.49	ng	#	61
62) Azobenzene	16.14	77	1734275	40.89	ng		89
64) 4,6-Dinitro-2-methylphenol	15.94	198	345653	43.51	ng		91
65) n-Nitrosodiphenylamine	16.07	169	1451789	43.96	ng		93
66) 4-Bromophenyl-phenylether	16.75	248	566481	45.29	ng		98
67) Hexachlorobenzene	16.87	284	579239	46.06	ng		93
68) Atrazine	17.02	200	554601	43.78	ng		96
69) Pentachlorophenol	17.22	266	355897	45.85	ng		98
70) Phenanthrene	17.62	178	2461932	45.50	ng		93
71) Anthracene	17.71	178	2519737	46.09	ng		93
72) Carbazole	17.98	167	2317529	46.29	ng		97
73) Di-n-butylphthalate	18.52	149	2601767	46.57	ng		97
74) Fluoranthene	19.63	202	2781094	45.04	ng		90
76) Benzidine	19.80	184	1741101	49.12	ng		97
77) Pyrene	19.99	202	2813097	39.33	ng		93
79) Butylbenzylphthalate	20.87	149	1291248	41.04	ng		99
80) Benzo(a)anthracene	21.87	228	2732308	41.41	ng		97
81) 3,3'-Dichlorobenzidine	21.78	252	1186075	44.33	ng	#	95
82) Chrysene	21.95	228	2623777	41.16	ng		93
83) Bis(2-ethylhexyl)phthalate	21.75	149	1820347	41.35	ng	#	96
84) Di-n-octyl phthalate	23.03	149	2933786	40.74	ng		98
85) Indeno(1,2,3-cd)pyrene	29.21	276	3575001	48.07	ng	#	100
87) Benzo(b)fluoranthene	24.21	252	2906262	41.40	ng	#	93
88) Benzo(k)fluoranthene	24.28	252	2860086	40.76	ng	#	92
89) Benzo(a)pyrene	25.14	252	2844188	41.35	ng	#	96
90) Dibenzo(a,h)anthracene	29.27	278	2916765	44.82	ng	#	88
91) Benzo(g,h,i)perylene	30.42	276	2952518	43.10	ng	#	86

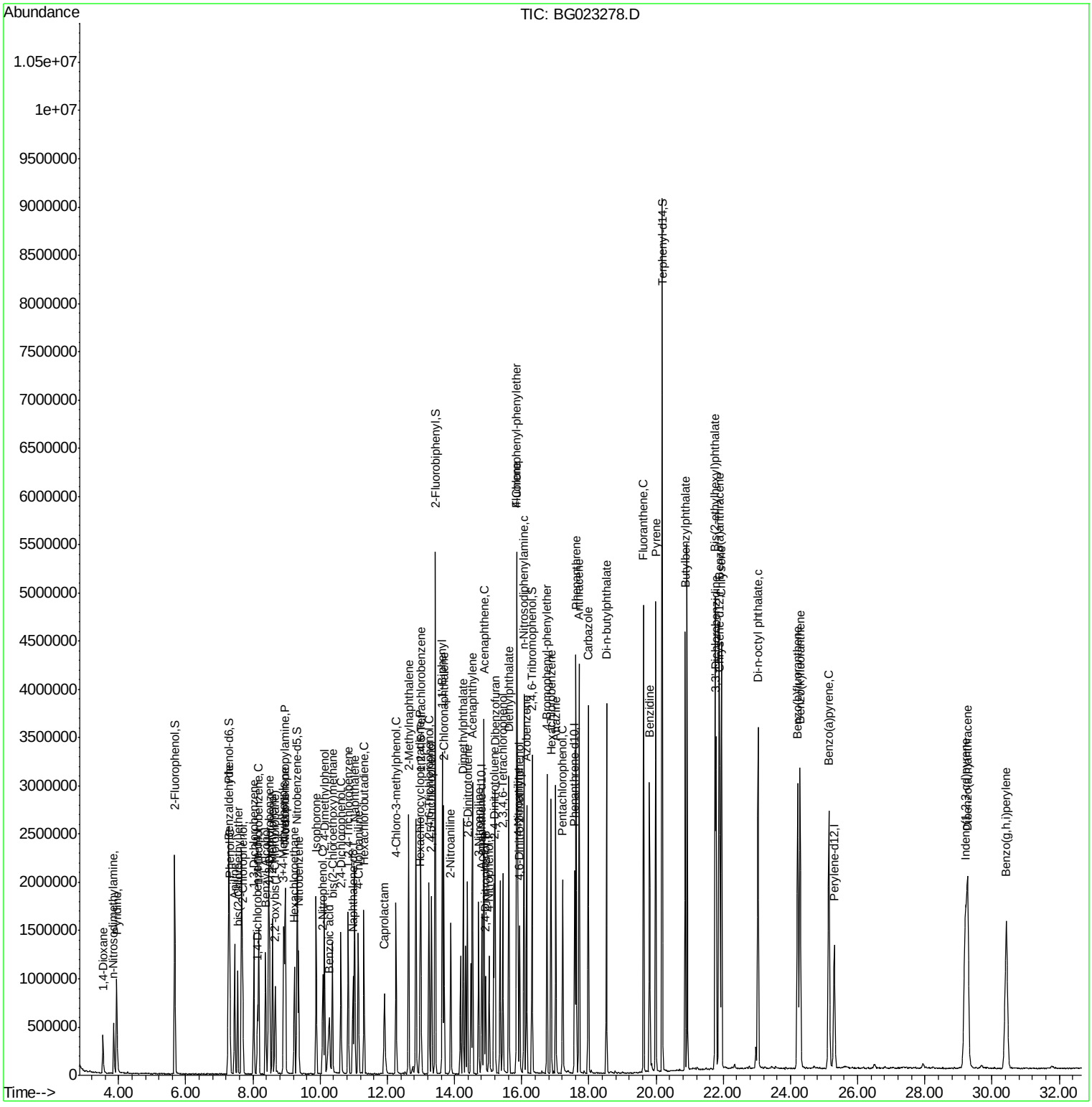
(#) = qualifier out of range (m) = manual integration (+) = signals summed

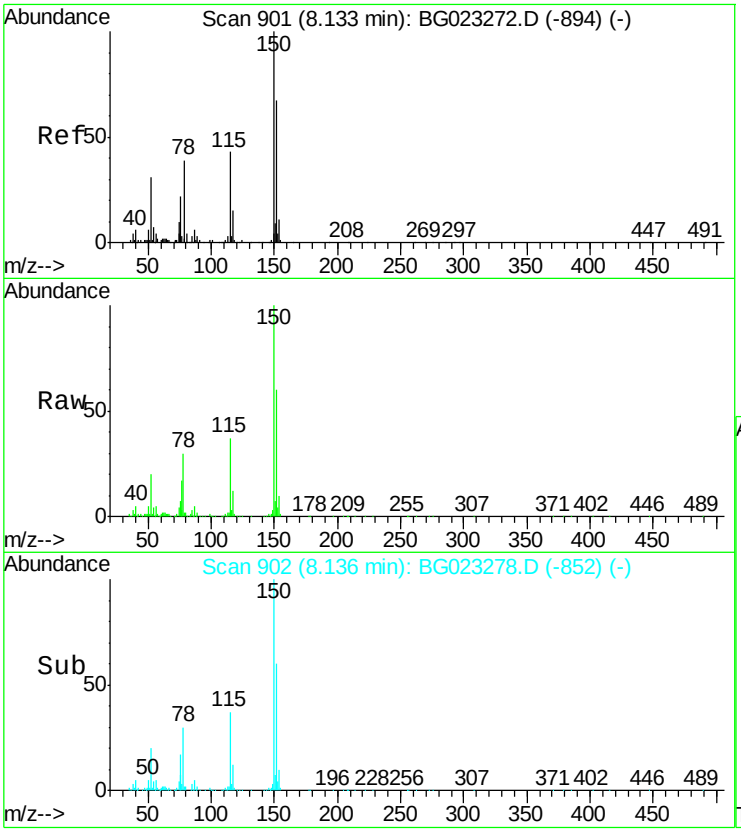
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
Data File : BG023278.D
Acq On : 27 Jul 2016 11:36
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jul 28 01:05:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration



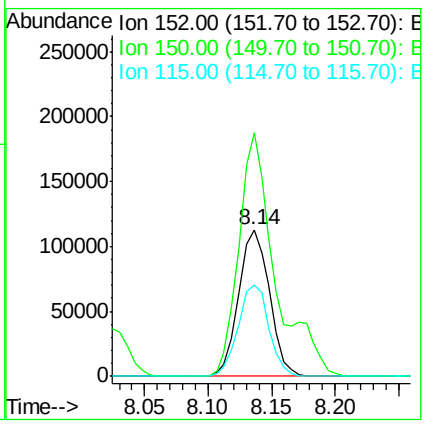


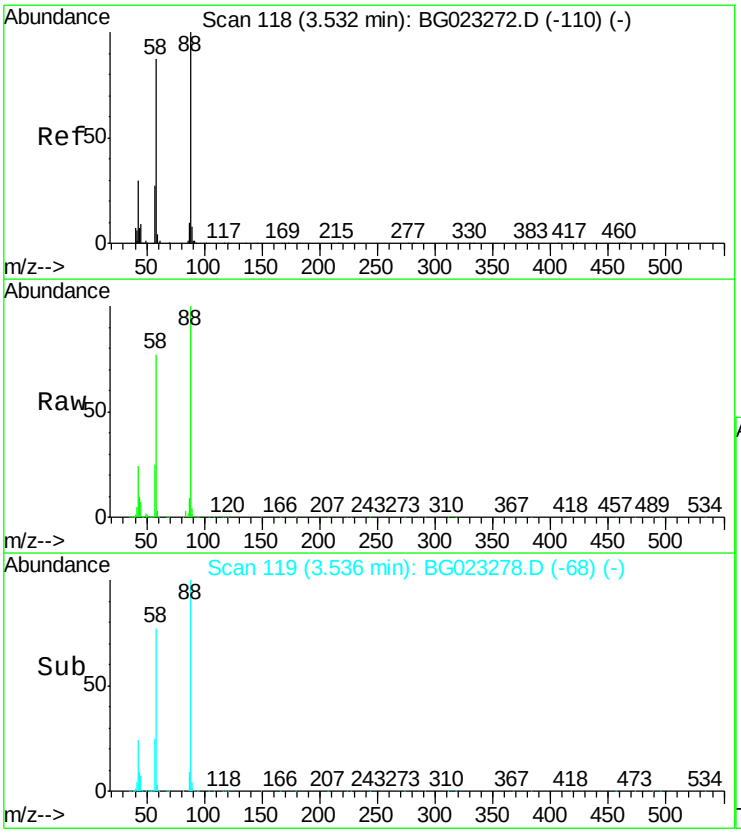
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 189705

Ion	Ratio	Lower	Upper
152	100		
150	166.2	144.7	217.1
115	62.1	64.0	96.0#

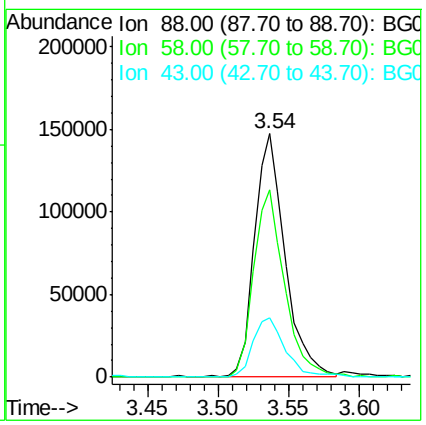


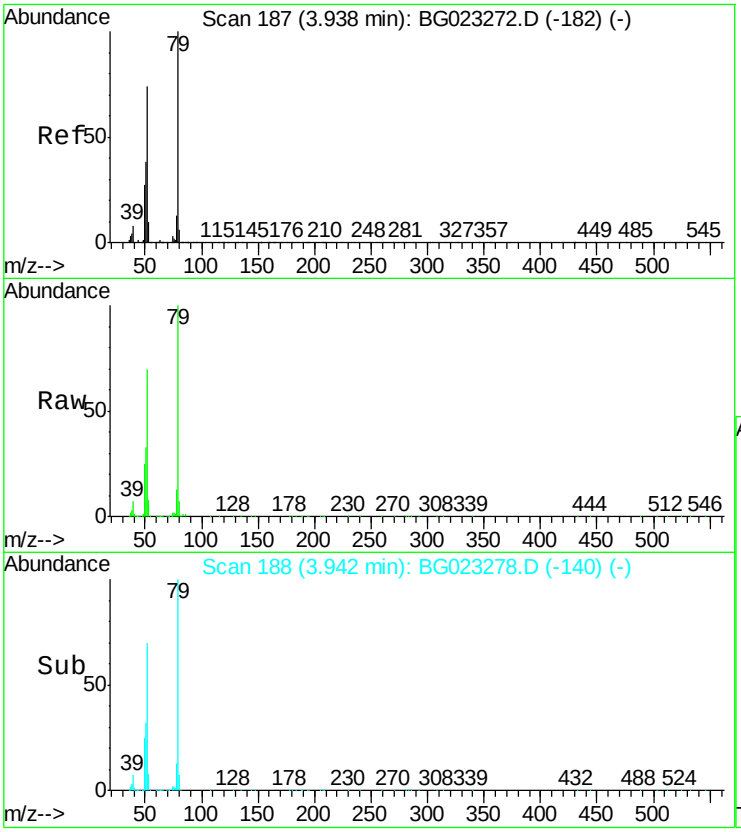


#2
1,4-Dioxane
Concen: 46.82 ng
RT: 3.54 min Scan# 119
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion: 88 Resp: 223133

Ion	Ratio	Lower	Upper
88	100		
58	78.3	60.4	90.6
43	26.3	31.1	46.7#



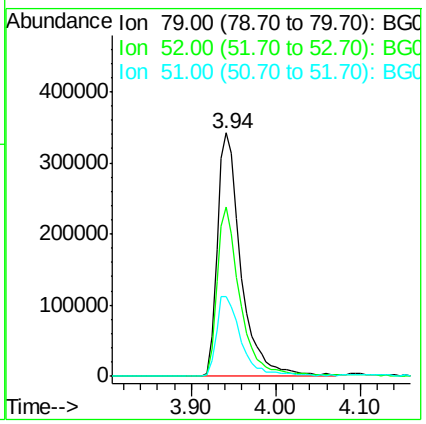


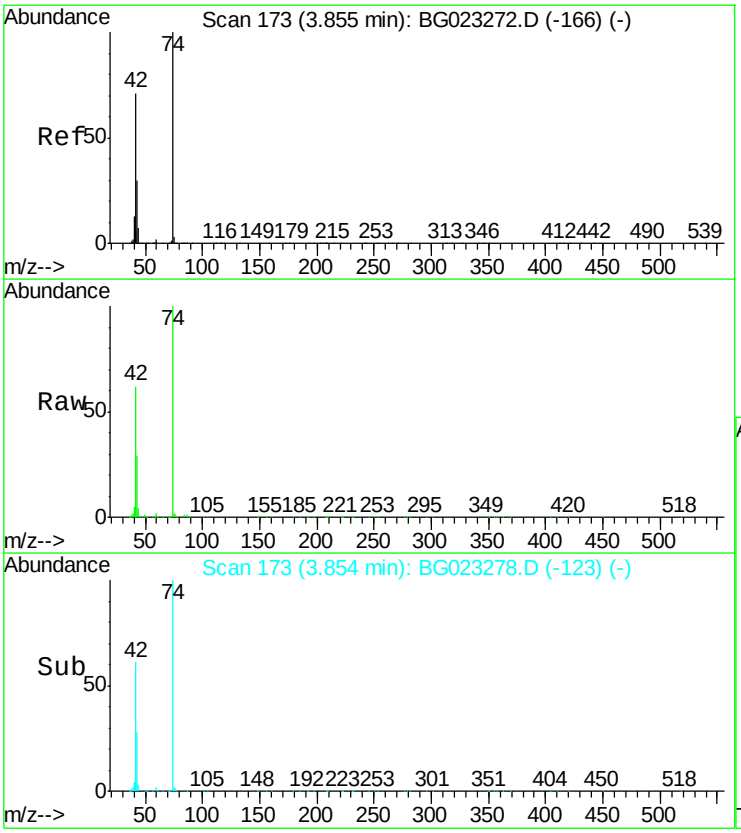
#3
Pyridine
Concen: 39.97 ng
RT: 3.94 min Scan# 188
Delta R.T. -0.02 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 666653

Ion	Ratio	Lower	Upper
79	100		
52	69.7	51.8	77.8
51	33.0	32.7	49.1

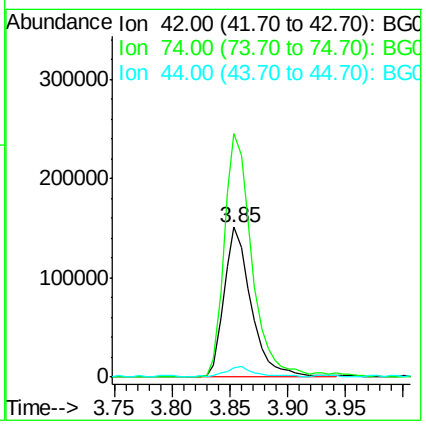


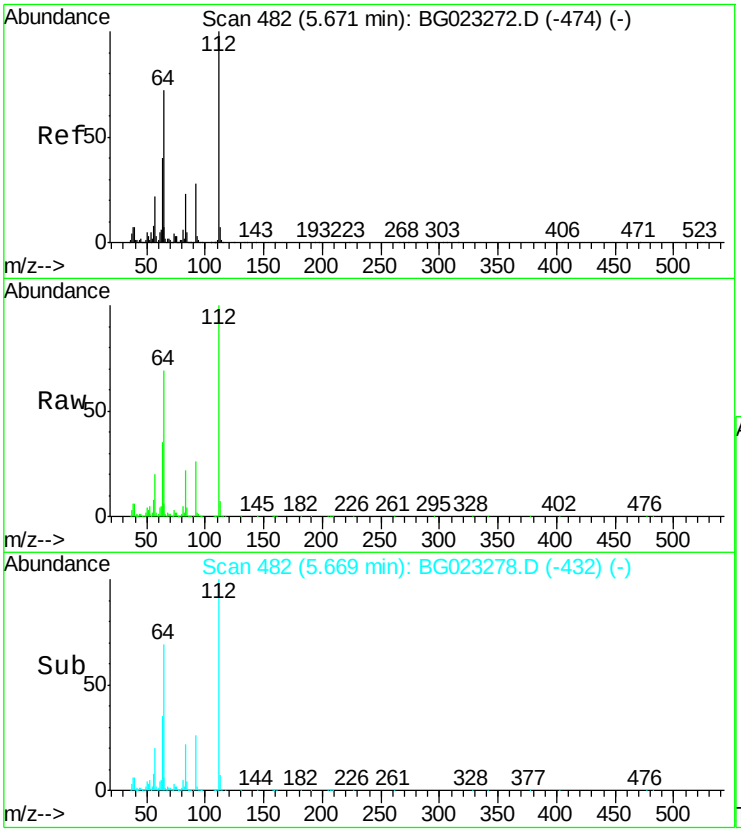


#4
n-Nitrosodimethylamine
Concen: 32.65 ng
RT: 3.85 min Scan# 173
Delta R.T. -0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion: 42 Resp: 246084

Ion	Ratio	Lower	Upper
42	100		
74	162.2	100.6	150.8#
44	6.5	4.5	6.7



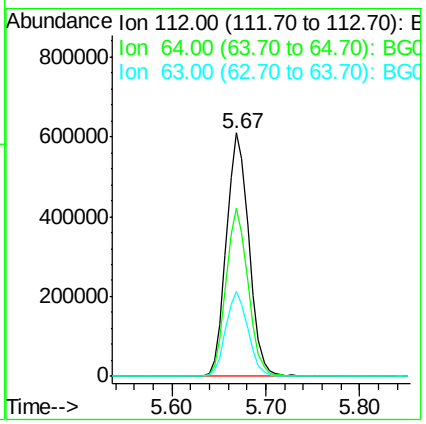


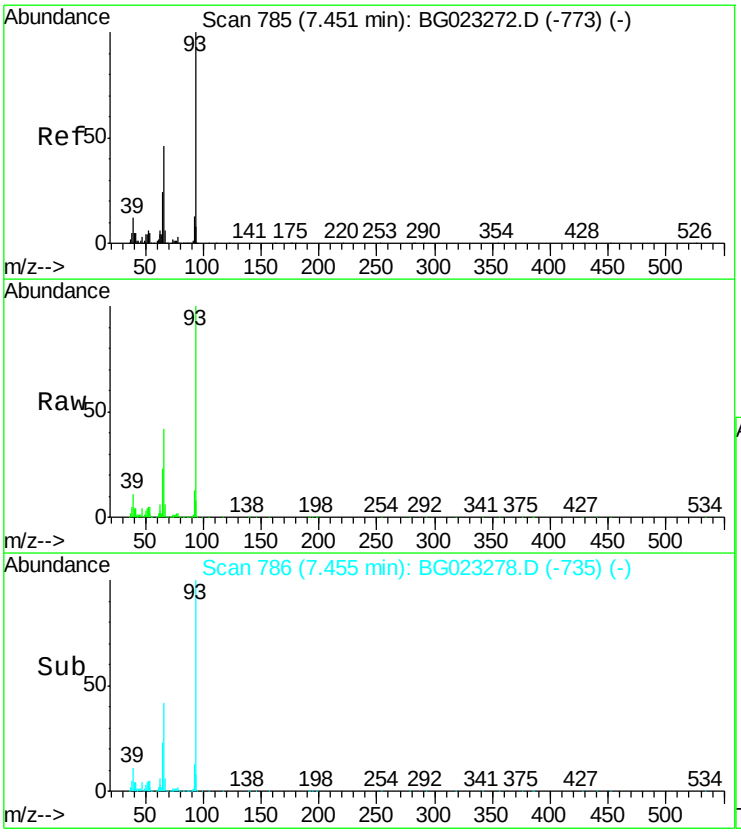
#5
2-Fluorophenol
Concen: 91.12 ng
RT: 5.67 min Scan# 482
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1012536

Ion	Ratio	Lower	Upper
112	100		
64	69.2	59.0	88.4
63	34.9	37.8	56.8#

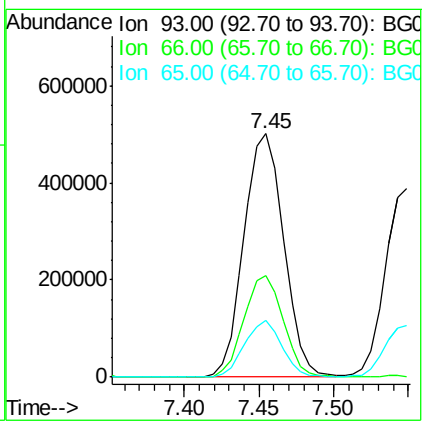


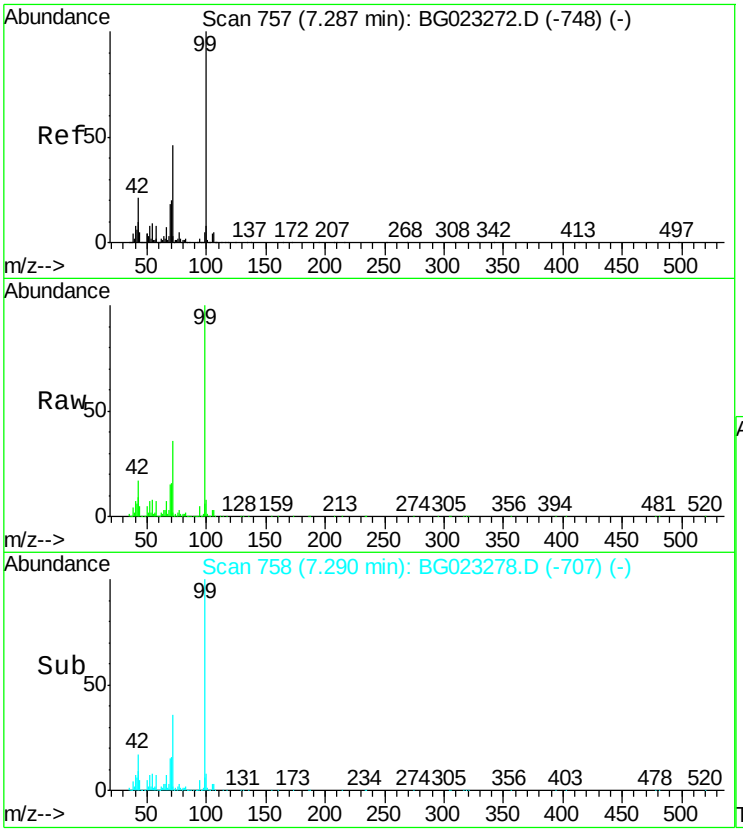


#6
Aniline
Concen: 40.72 ng
RT: 7.45 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion: 93 Resp: 927891

Ion	Ratio	Lower	Upper
93	100		
66	41.9	37.5	56.3
65	23.5	17.9	26.9



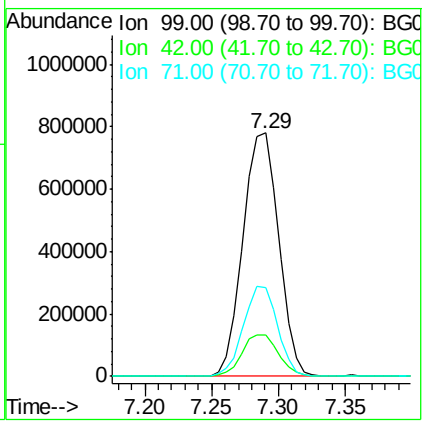


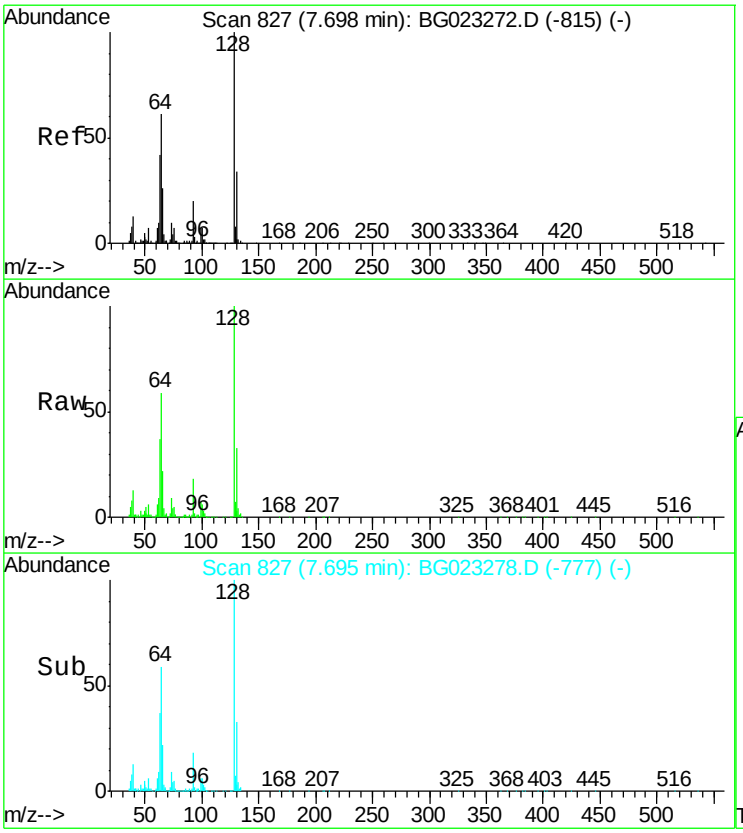
#7
Phenol-d6
Concen: 84.76 ng
RT: 7.29 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1446110

Ion	Ratio	Lower	Upper
99	100		
42	17.0	17.8	26.6#
71	36.3	41.5	62.3#

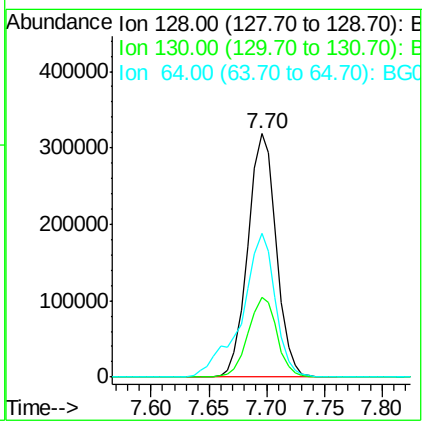


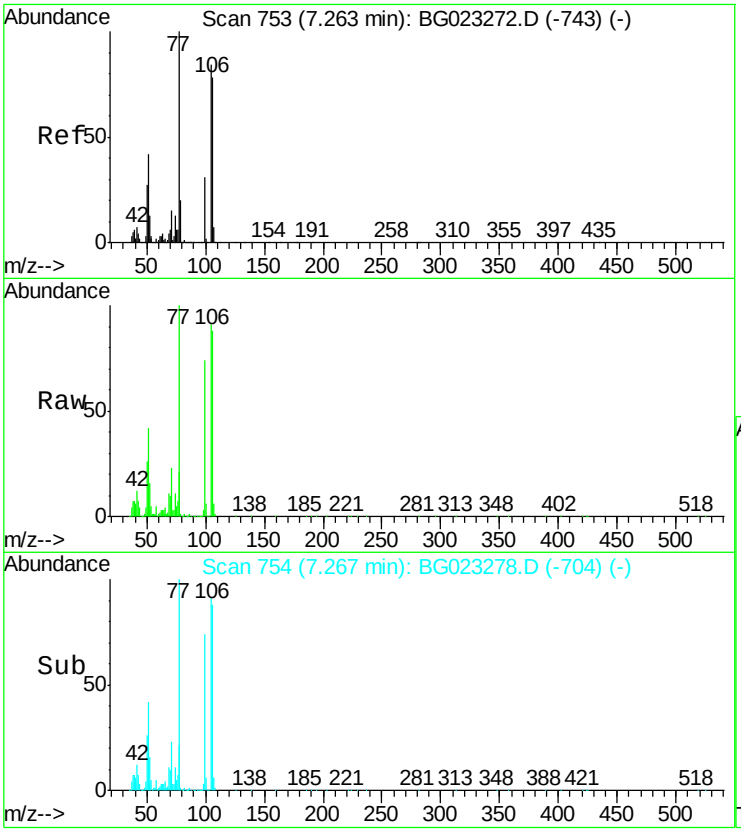


#8
2-Chlorophenol
Concen: 44.03 ng
RT: 7.70 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:128 Resp: 545936

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	59.1	42.0	82.0



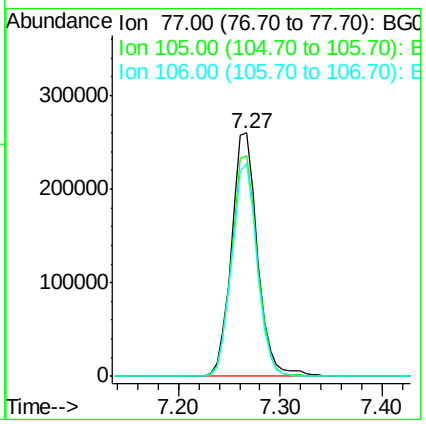


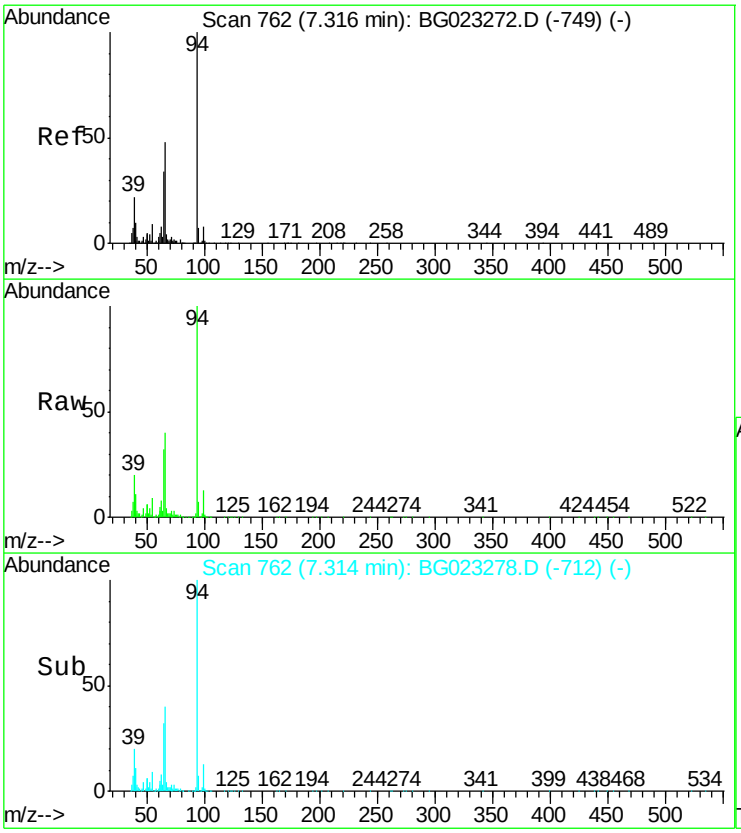
#9
Benzaldehyde
Concen: 37.95 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 465071

Ion	Ratio	Lower	Upper
77	100		
105	90.8	58.7	98.7
106	87.6	67.5	107.5

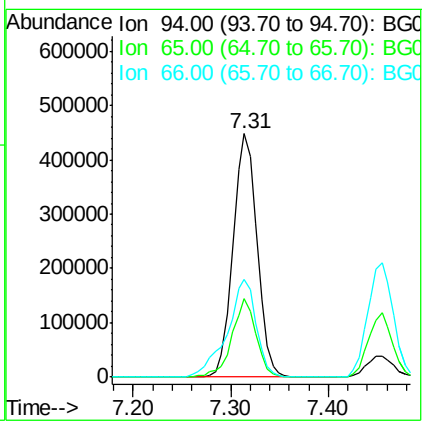


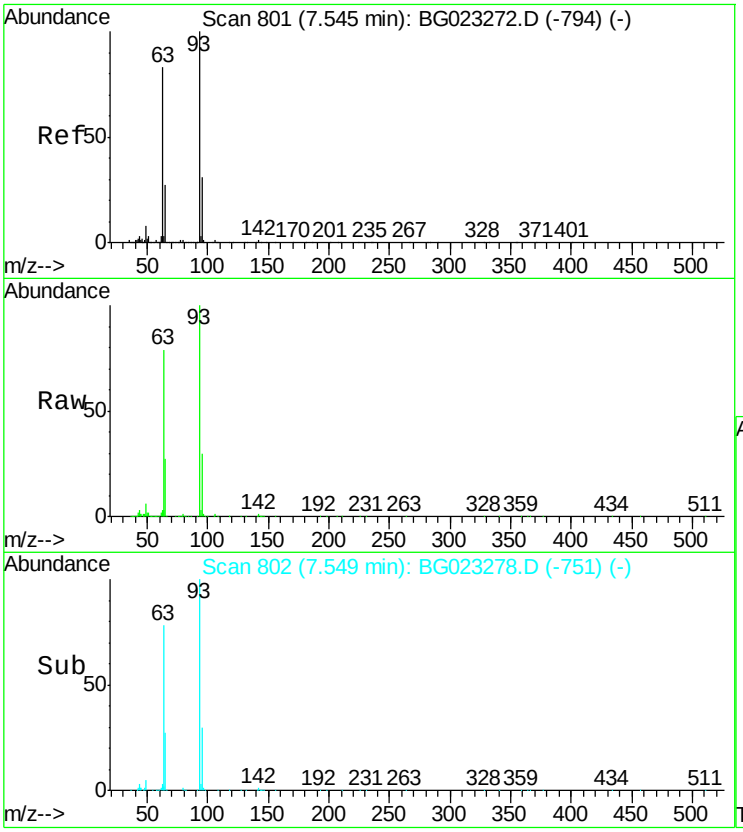


#10
Phenol
Concen: 42.37 ng
RT: 7.31 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion: 94 Resp: 762660

Ion	Ratio	Lower	Upper
94	100		
65	32.1	18.1	58.1
66	40.4	42.1	82.1#



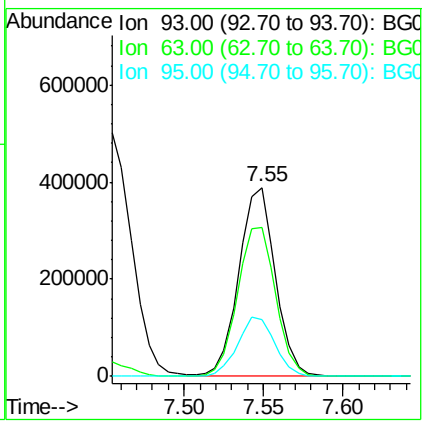


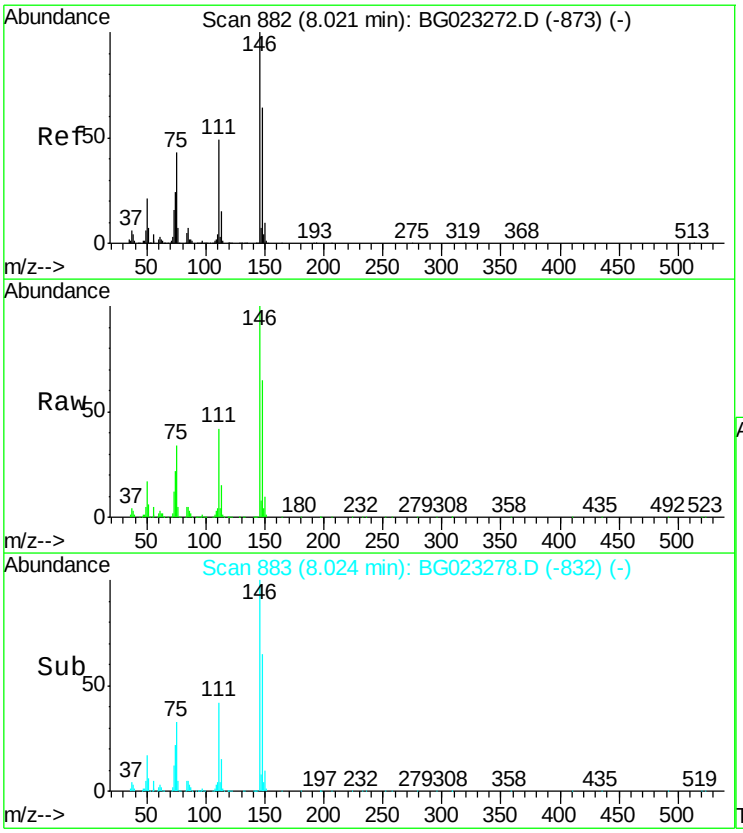
#11
bis(2-Chloroethyl)ether
Concen: 40.58 ng
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 620894

Ion	Ratio	Lower	Upper
93	100		
63	78.8	55.0	95.0
95	30.0	11.0	51.0

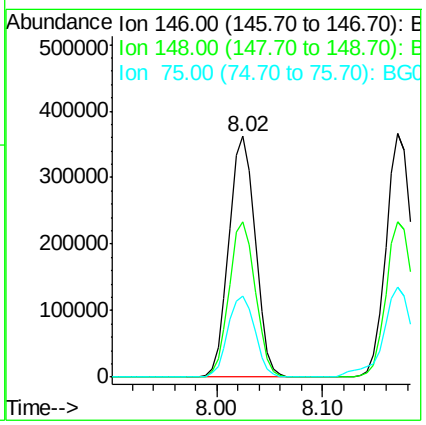


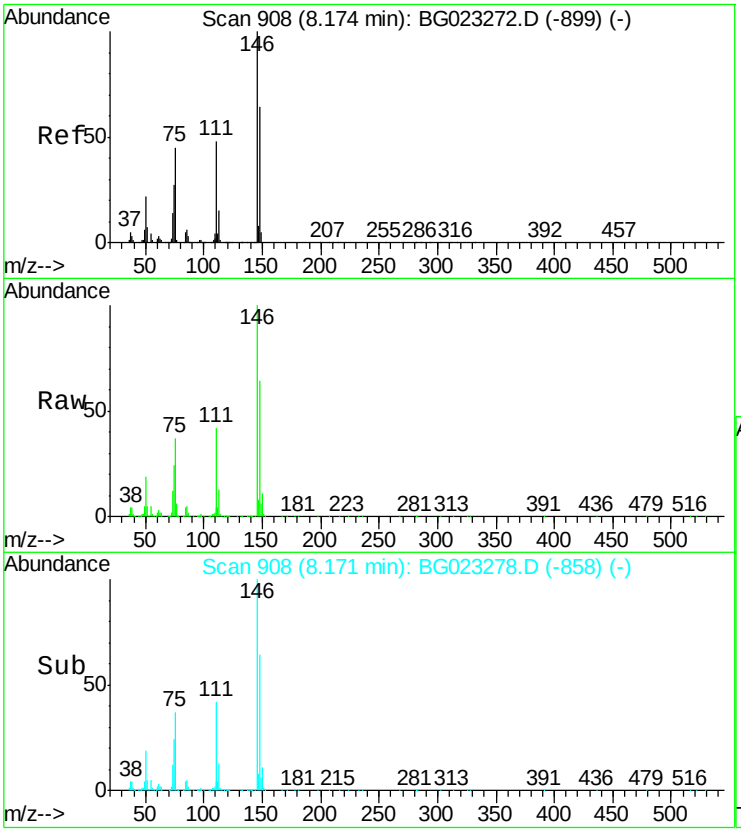


#12
1,3-Dichlorobenzene
Concen: 44.61 ng
RT: 8.02 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:146 Resp: 623237

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.3	75.5
75	33.5	37.0	55.6#



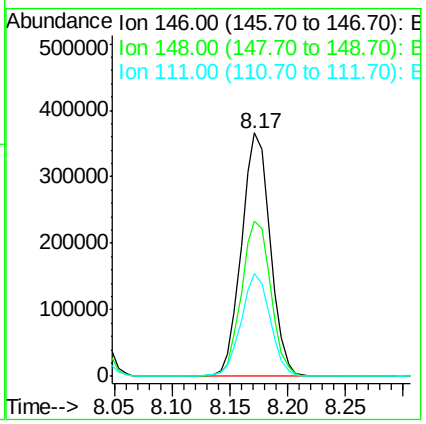


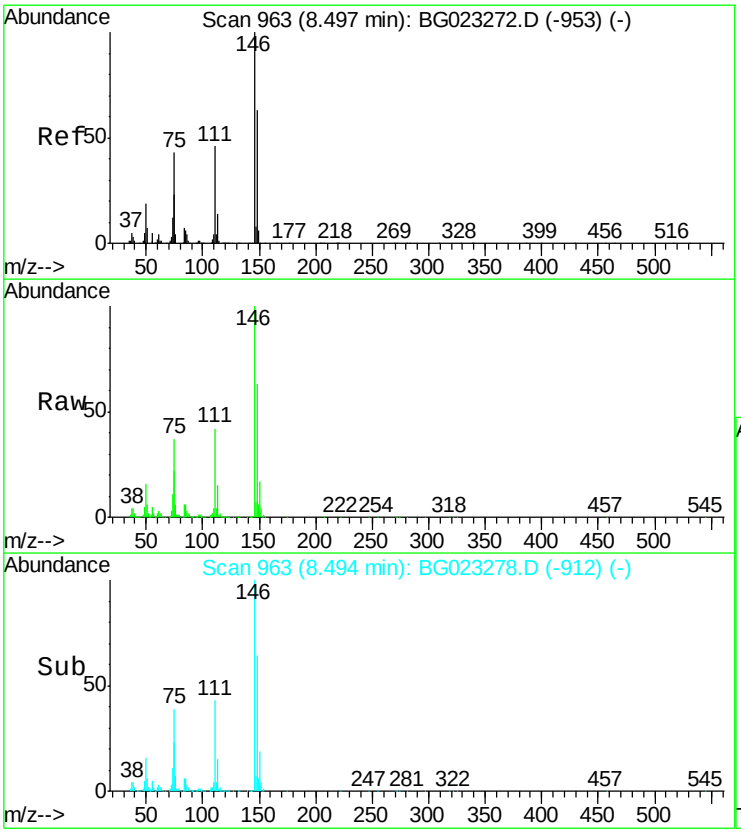
#13
1,4-Dichlorobenzene
Concen: 44.30 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 631469

Ion	Ratio	Lower	Upper
146	100		
148	63.6	54.5	81.7
111	42.4	37.8	56.8

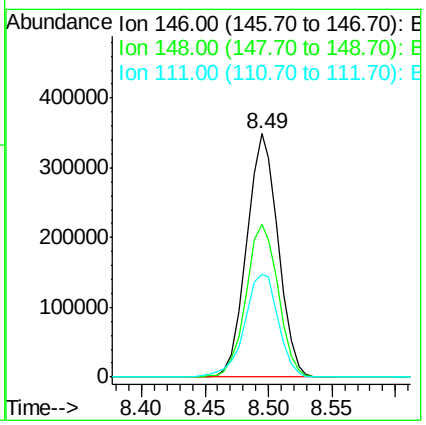


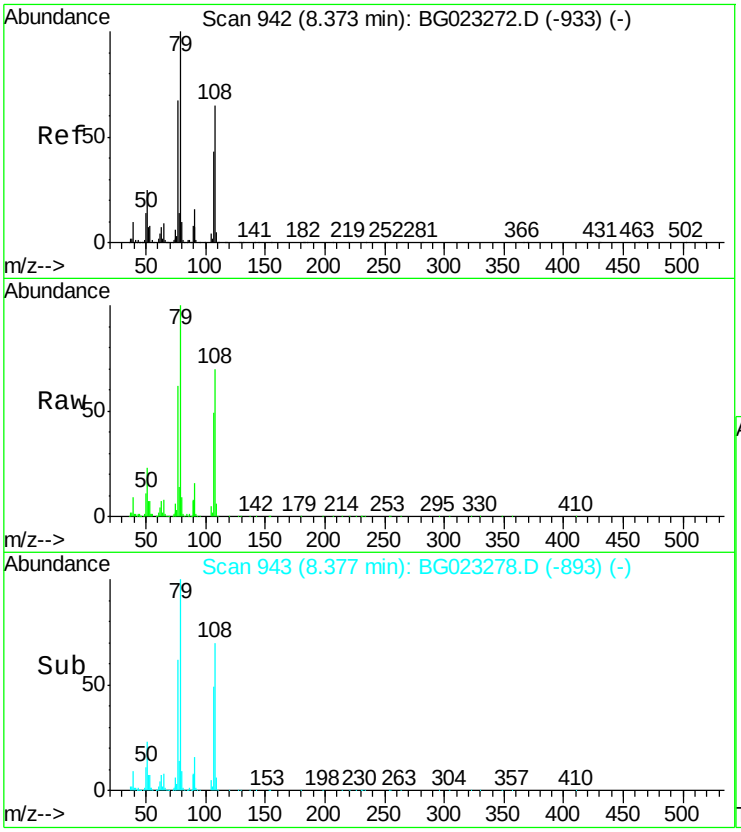


#14
1,2-Dichlorobenzene
Concen: 43.75 ng
RT: 8.49 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:146 Resp: 601571

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.9	79.3
111	42.3	43.5	65.3#



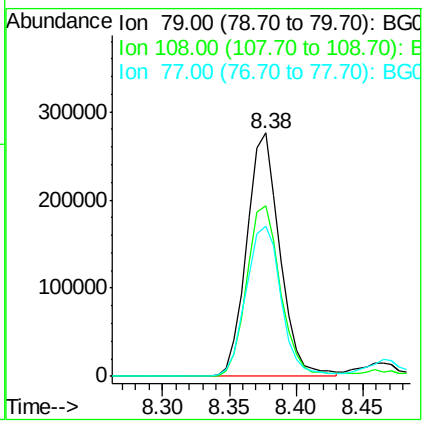


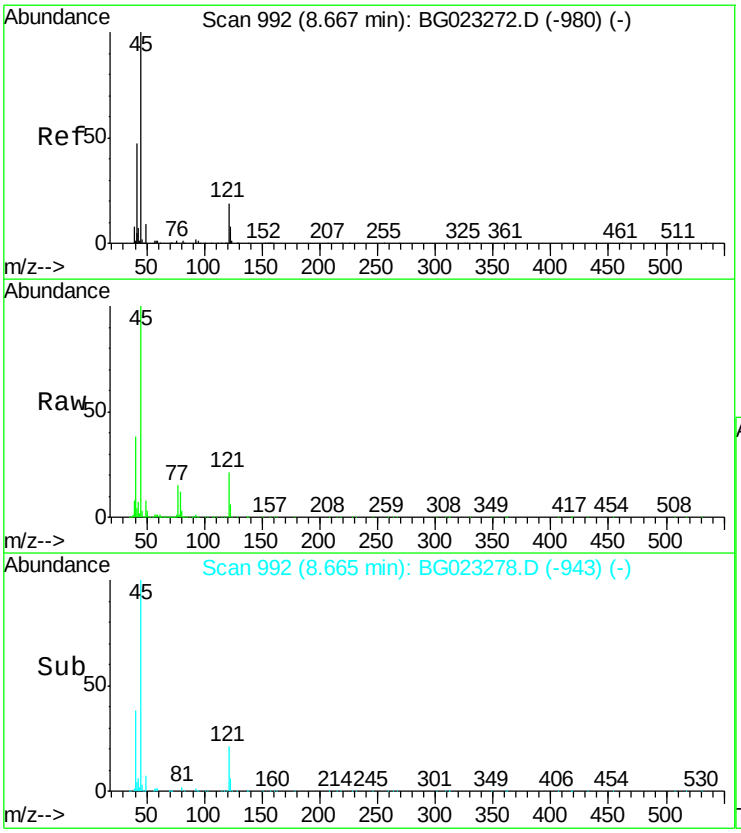
#15
Benzyl Alcohol
Concen: 40.99 ng
RT: 8.38 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 470633

Ion	Ratio	Lower	Upper
79	100		
108	70.3	46.5	69.7#
77	61.7	52.3	78.5

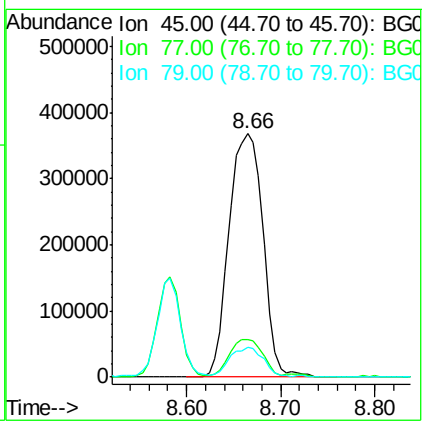


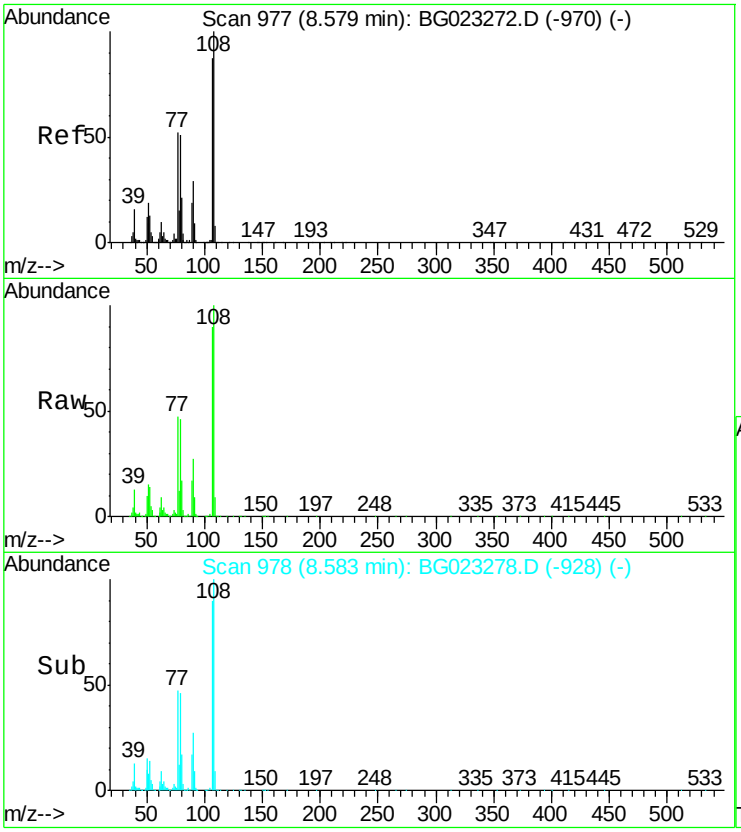


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.92 ng
RT: 8.66 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion: 45 Resp: 923328

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.6	40.6
79	12.3	0.0	36.2



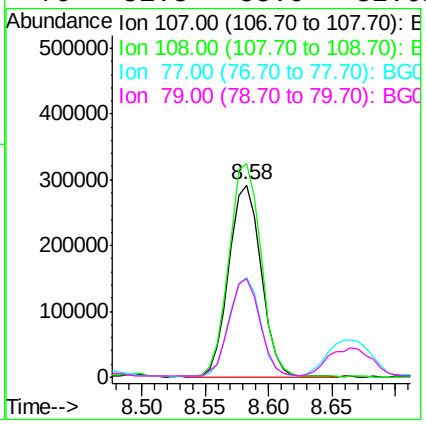


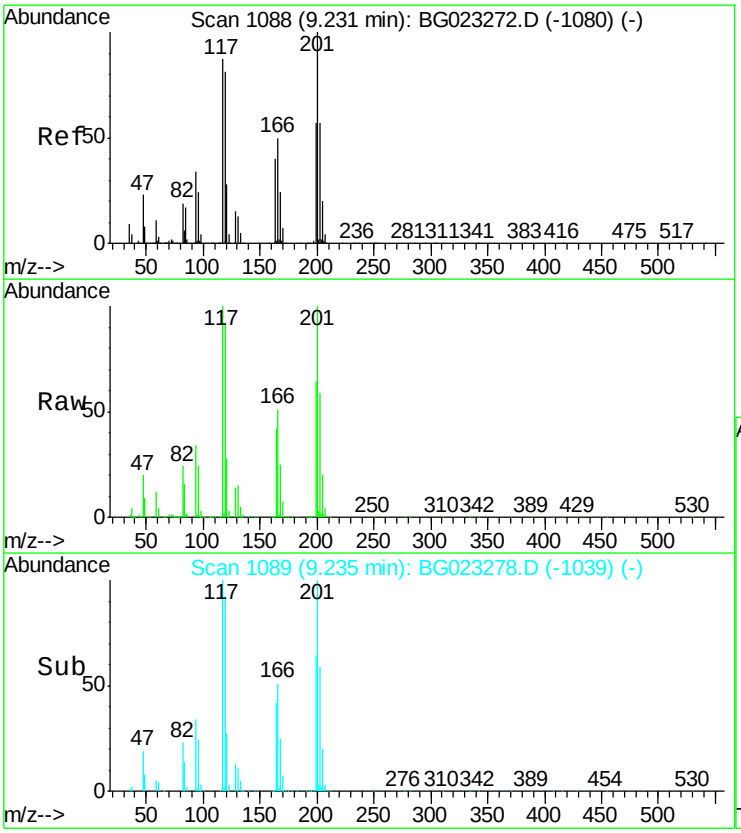
#17
2-Methylphenol
Concen: 41.79 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 514214

Ion	Ratio	Lower	Upper
107	100		
108	111.1	92.0	138.0
77	51.9	55.8	83.6#
79	51.3	55.0	82.6#

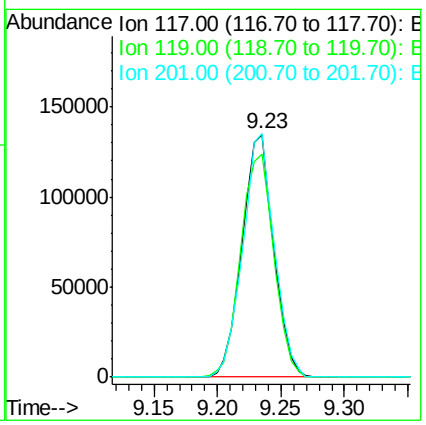


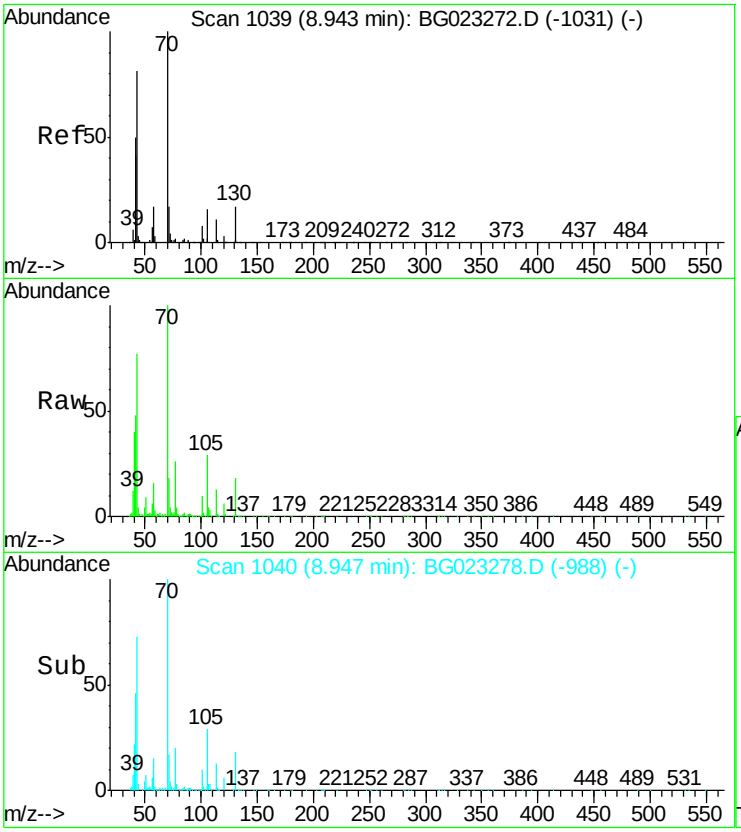


#18
Hexachloroethane
Concen: 39.42 ng
RT: 9.23 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:117 Resp: 234102

Ion	Ratio	Lower	Upper
117	100		
119	92.0	73.7	110.5
201	100.3	88.7	133.1



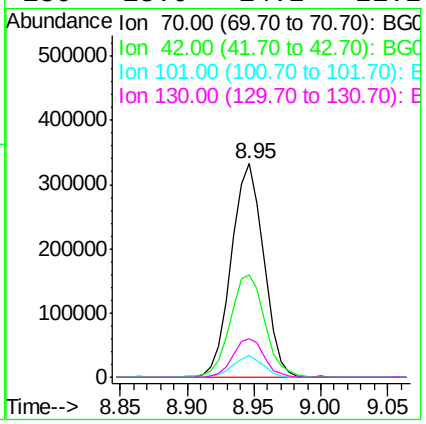


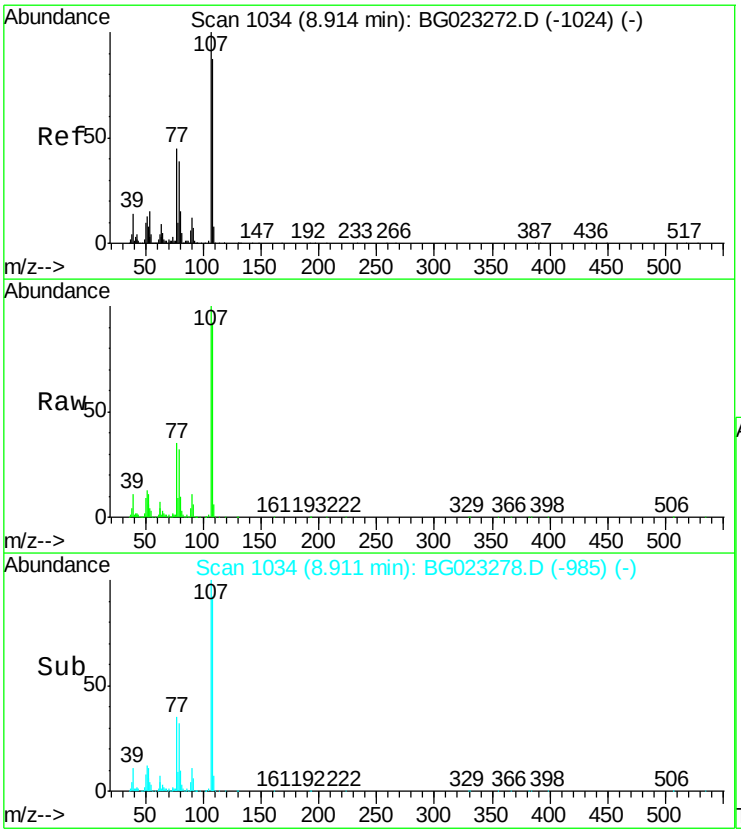
#19
n-Nitroso-di-n-propylamine
Concen: 36.28 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 556796

Ion	Ratio	Lower	Upper
70	100		
42	48.0	42.1	63.1
101	10.0	7.2	10.8
130	18.0	14.2	21.2

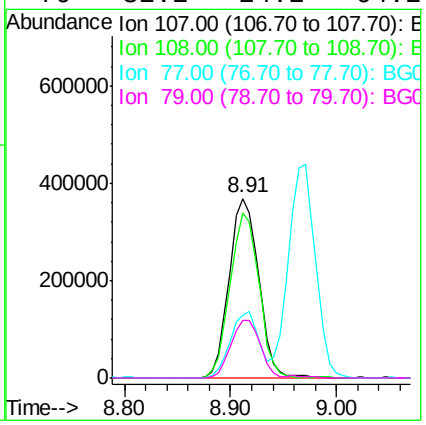


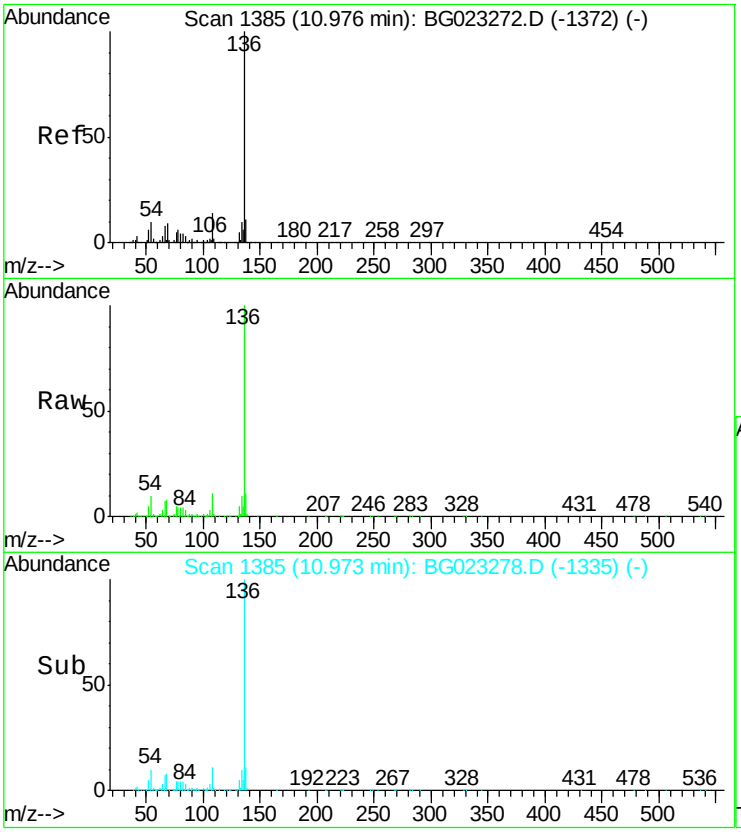


#20
3+4-Methylphenols
Concen: 42.55 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:107 Resp: 711891

Ion	Ratio	Lower	Upper
107	100		
108	91.9	72.5	112.5
77	35.3	30.1	70.1
79	32.2	24.2	64.2



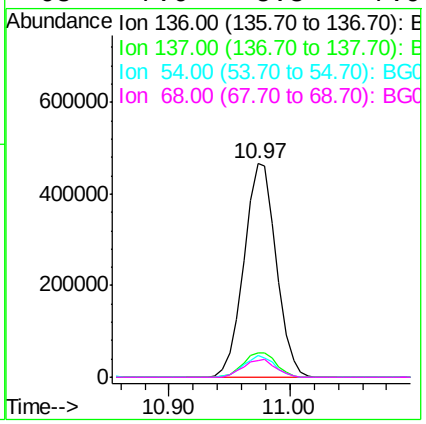


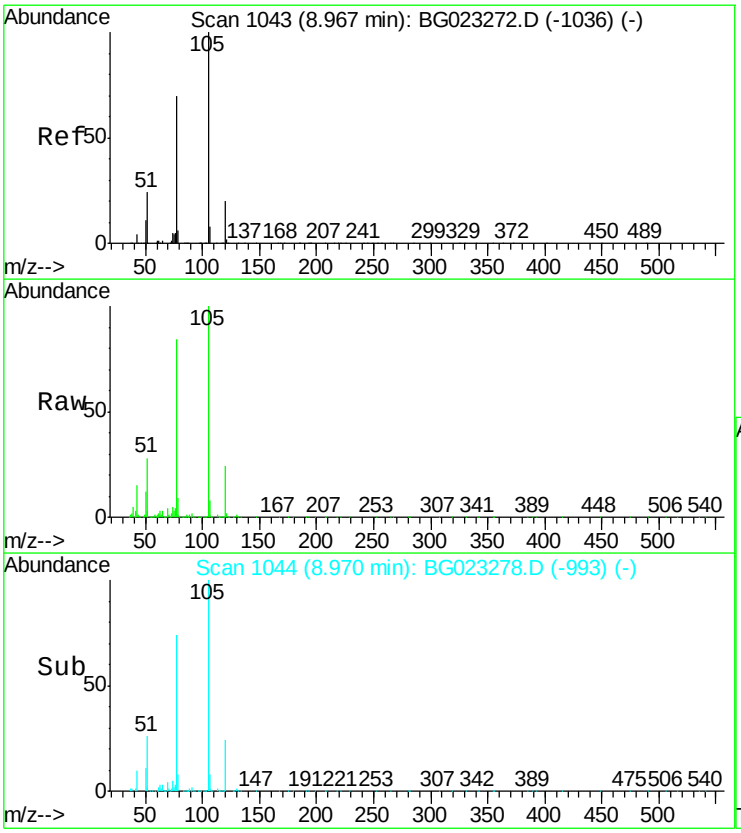
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 864935

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	10.1	7.3	10.9
68	7.6	5.3	7.9

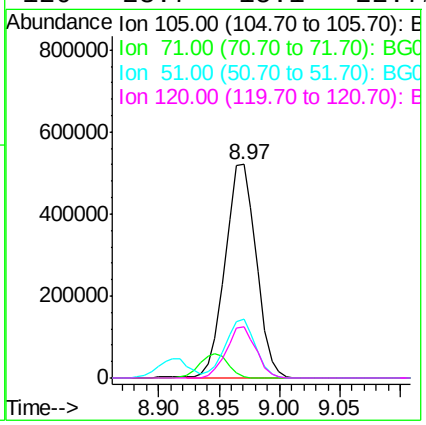


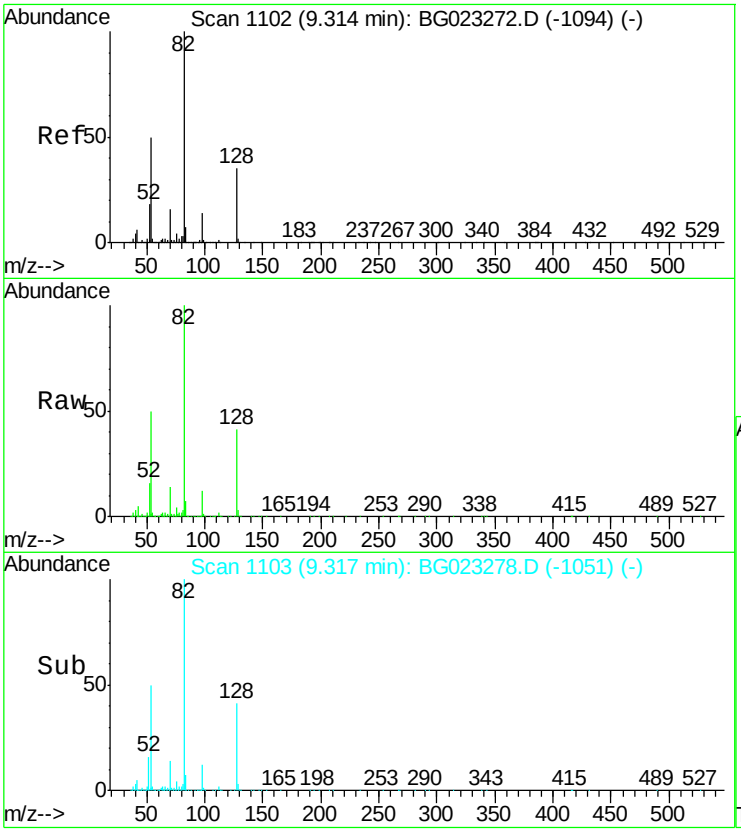


#22
Acetophenone
Concen: 41.38 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:105 Resp: 934373

Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.6	3.8#
51	27.8	27.1	40.7
120	23.7	15.1	22.7#



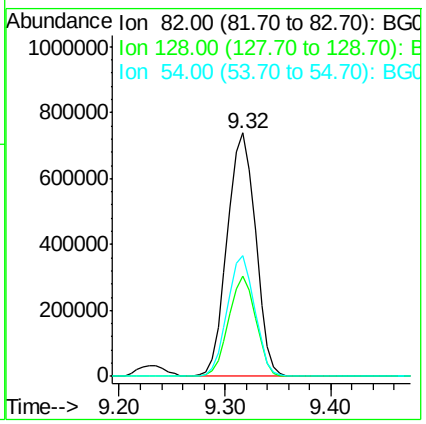


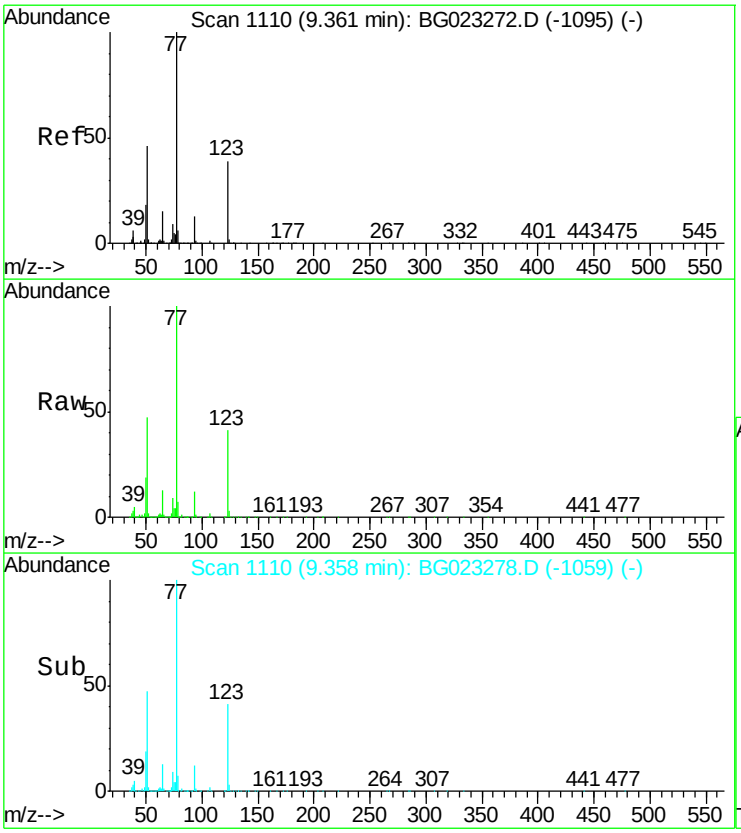
#23
Nitrobenzene-d5
Concen: 77.49 ng
RT: 9.32 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1370575

Ion	Ratio	Lower	Upper
82	100		
128	41.0	24.4	36.6#
54	49.8	41.4	62.0

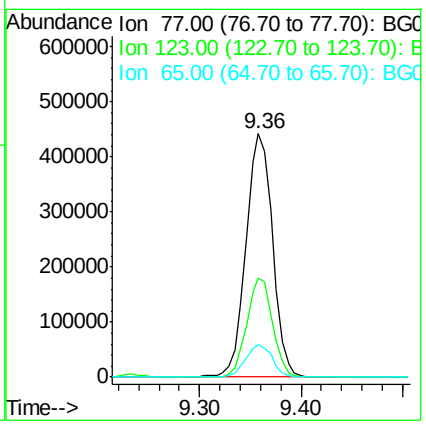


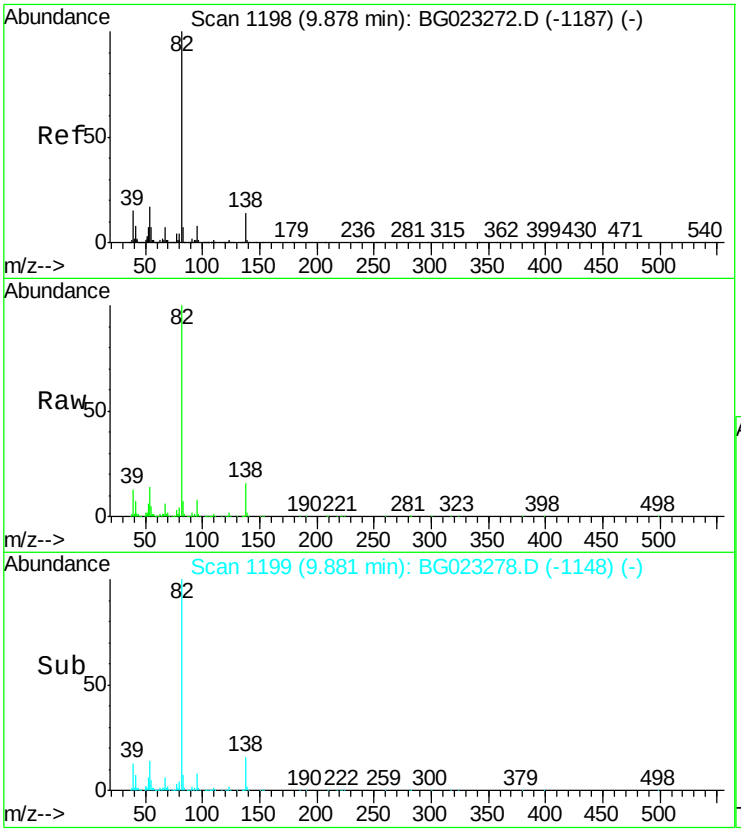


#24
Nitrobenzene
Concen: 38.89 ng
RT: 9.36 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion: 77 Resp: 798851

Ion	Ratio	Lower	Upper
77	100		
123	40.7	25.0	37.6#
65	13.2	13.4	20.0#



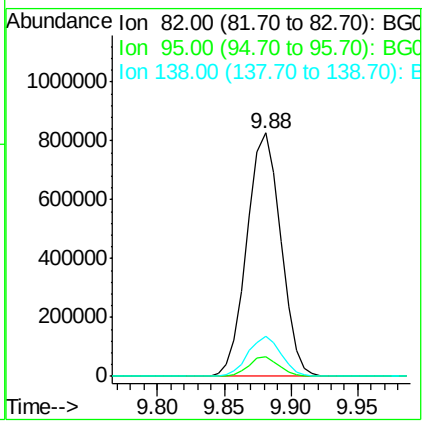


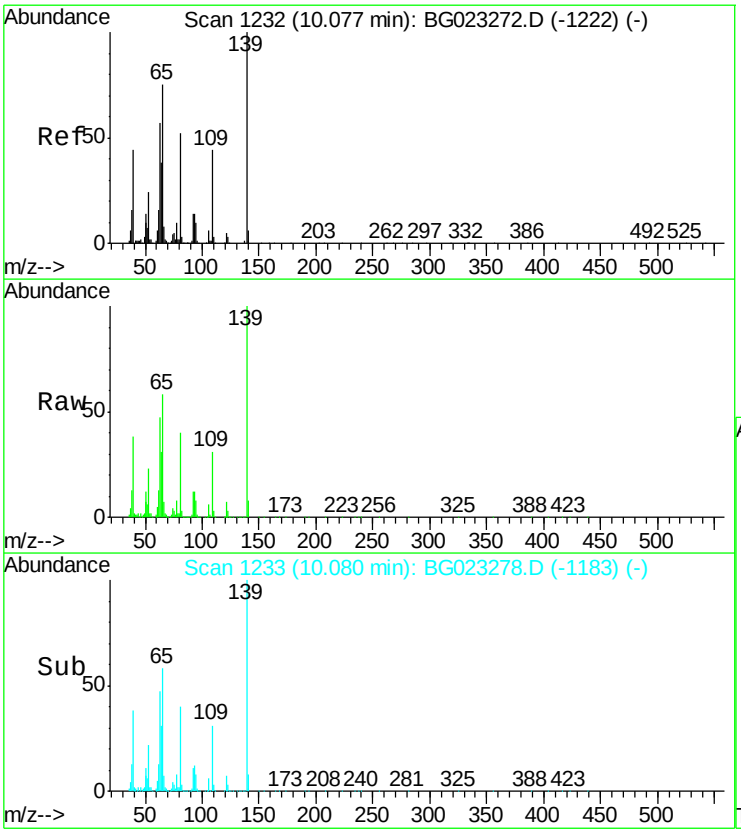
#25
Isophorone
Concen: 39.71 ng
RT: 9.88 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1450679

Ion	Ratio	Lower	Upper
82	100		
95	8.1	8.2	12.2#
138	16.4	10.7	16.1#

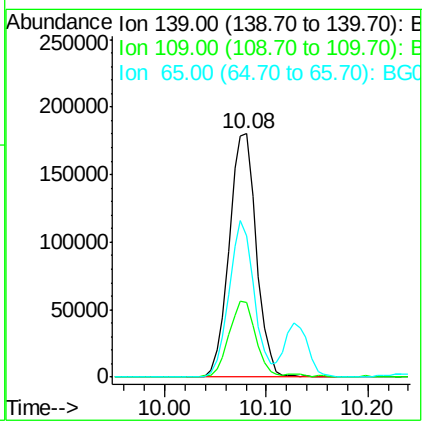


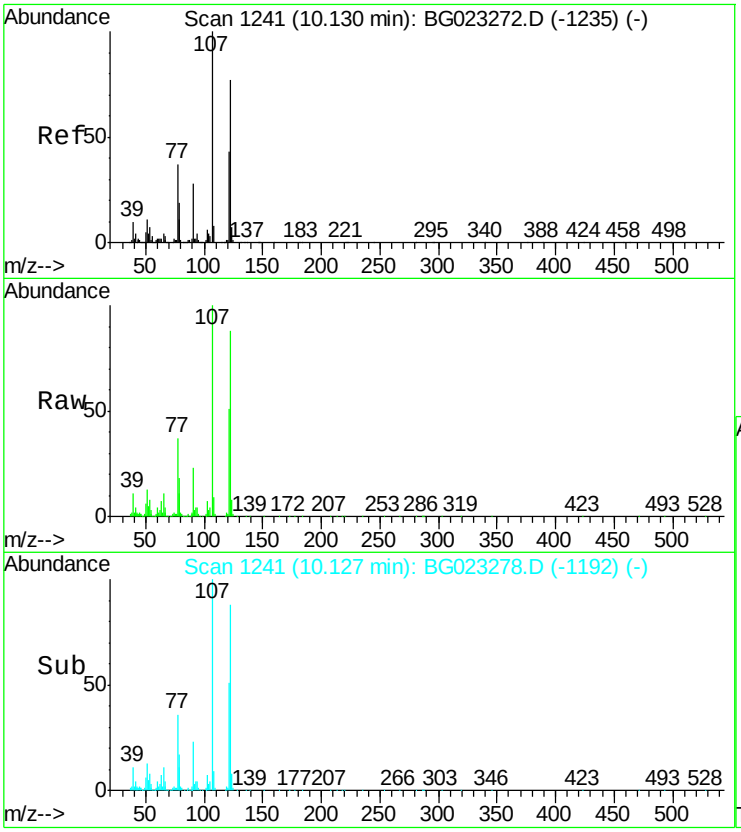


#26
2-Nitrophenol
Concen: 43.16 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:139 Resp: 334851

Ion	Ratio	Lower	Upper
139	100		
109	30.9	43.5	65.3#
65	58.2	64.3	96.5#



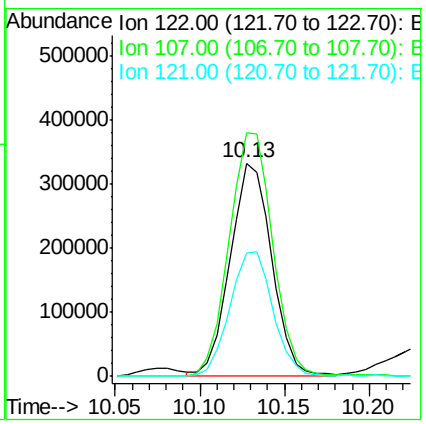


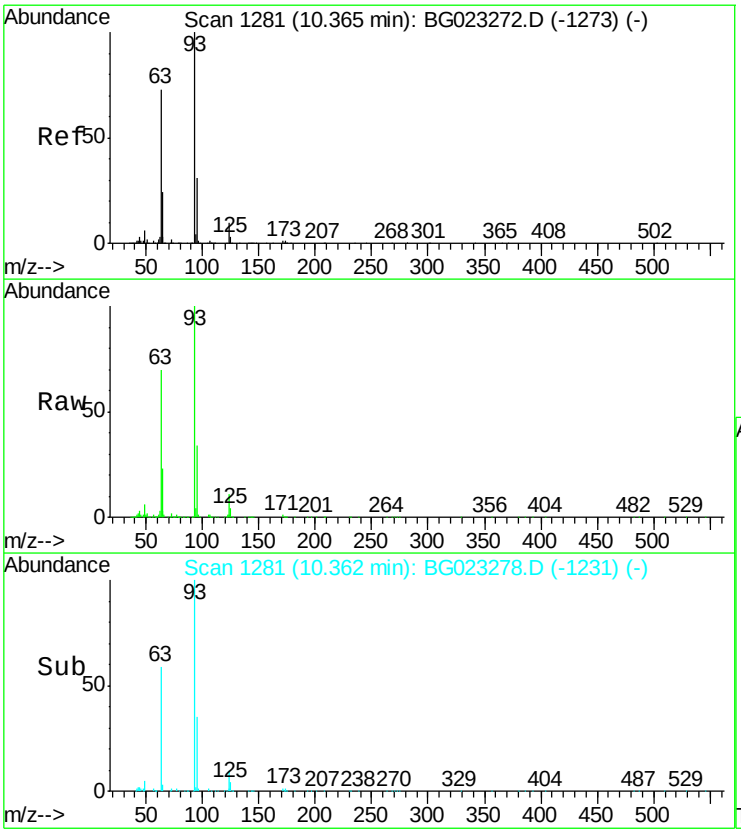
#27
2,4-Dimethylphenol
Concen: 43.32 ng
RT: 10.13 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 566409

Ion	Ratio	Lower	Upper
122	100		
107	114.3	117.0	175.4#
121	58.1	50.1	75.1

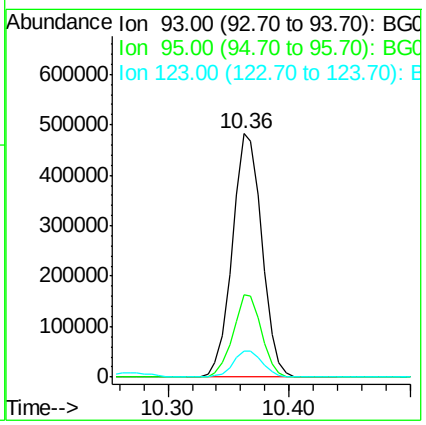


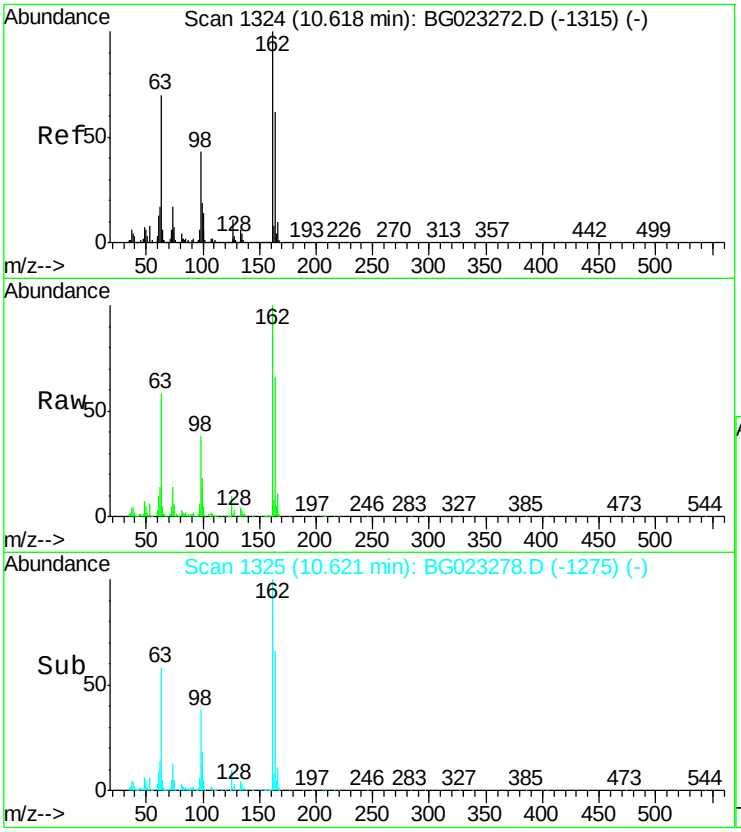


#28
bis(2-Chloroethoxy)methane
Concen: 40.05 ng
RT: 10.36 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion: 93 Resp: 820962

Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.4	38.2
123	10.6	8.2	12.2



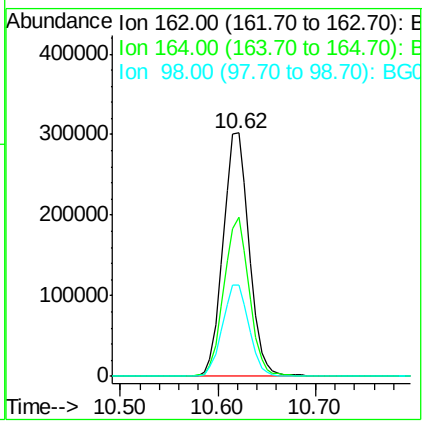


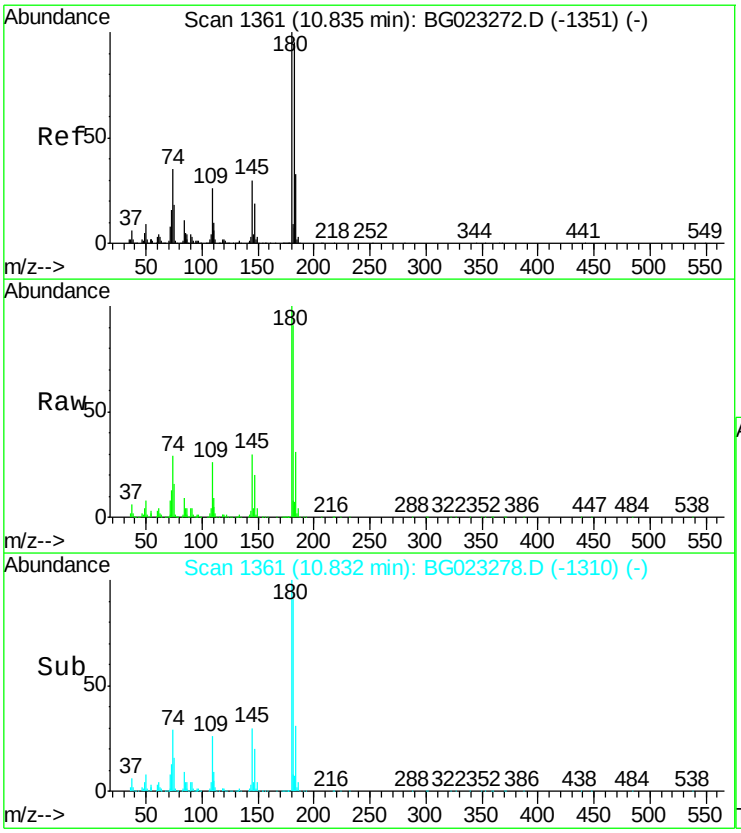
#29
2,4-Dichlorophenol
Concen: 44.18 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 559316

Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	37.6	19.5	59.5

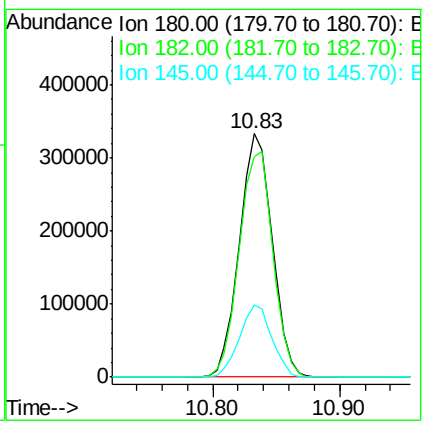


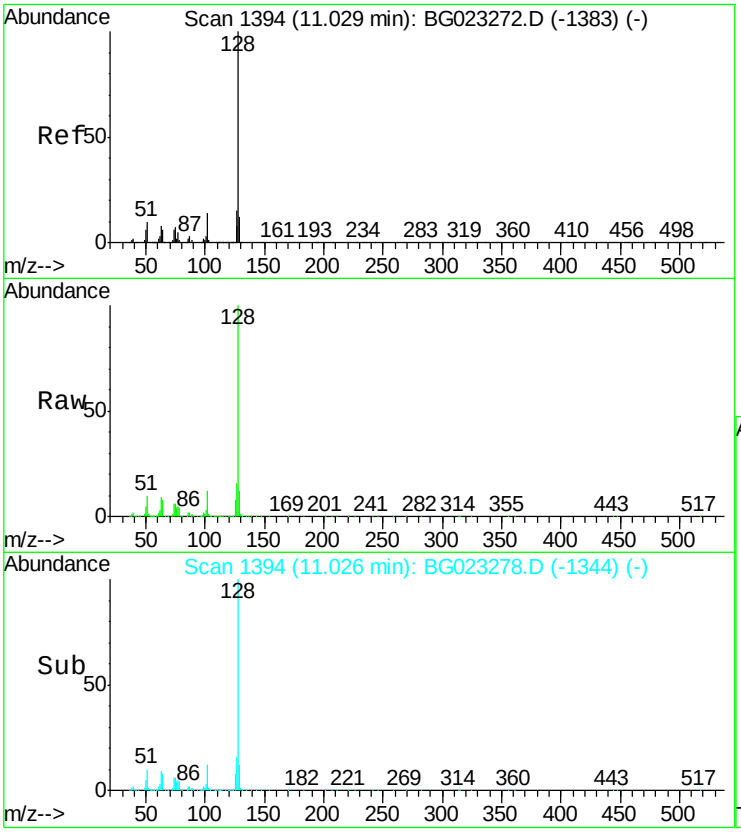


#30
1,2,4-Trichlorobenzene
Concen: 42.93 ng
RT: 10.83 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:180 Resp: 600561

Ion	Ratio	Lower	Upper
180	100		
182	90.6	73.8	110.8
145	29.6	24.4	36.6



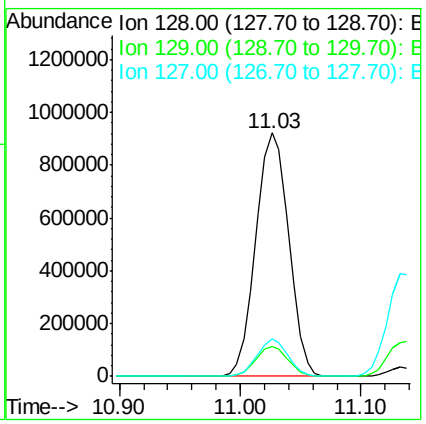


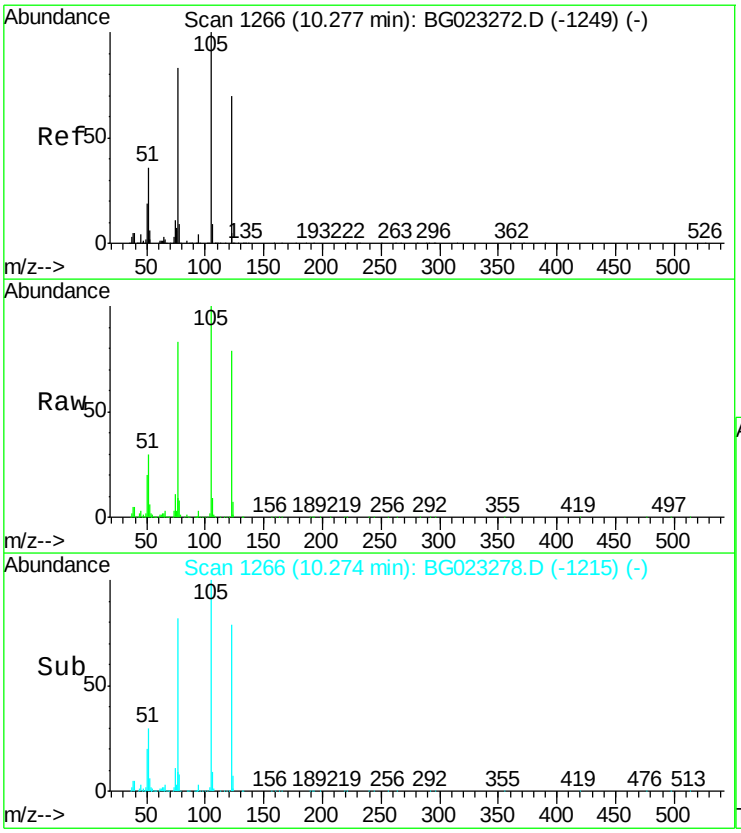
#31
Naphthalene
Concen: 43.36 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1742592

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.4	14.0
127	15.5	11.3	16.9

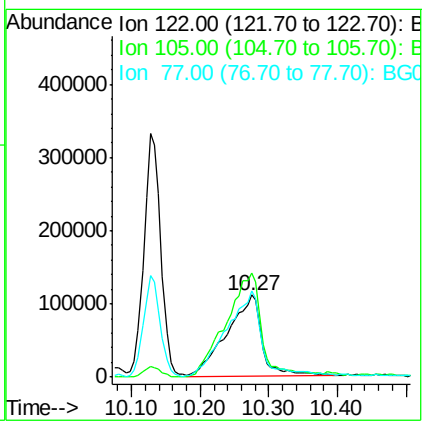


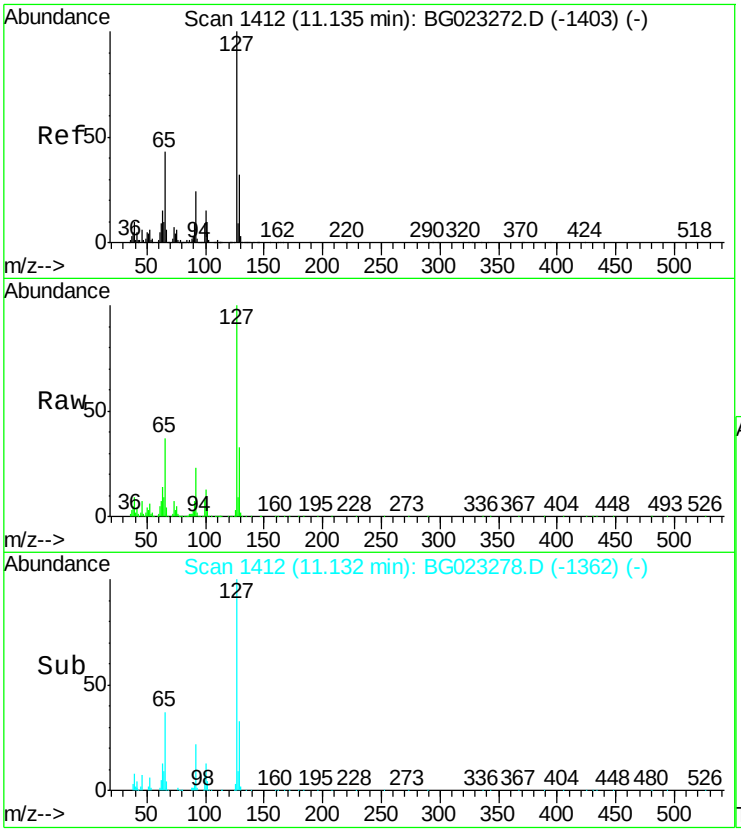


#32
Benzoic acid
Concen: 38.34 ng
RT: 10.27 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:122 Resp: 387273

Ion	Ratio	Lower	Upper
122	100		
105	126.9	117.2	157.2
77	104.9	109.2	149.2#



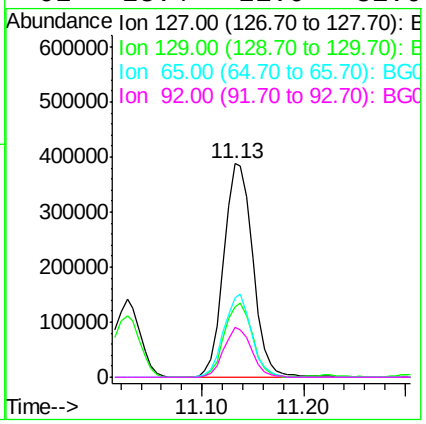


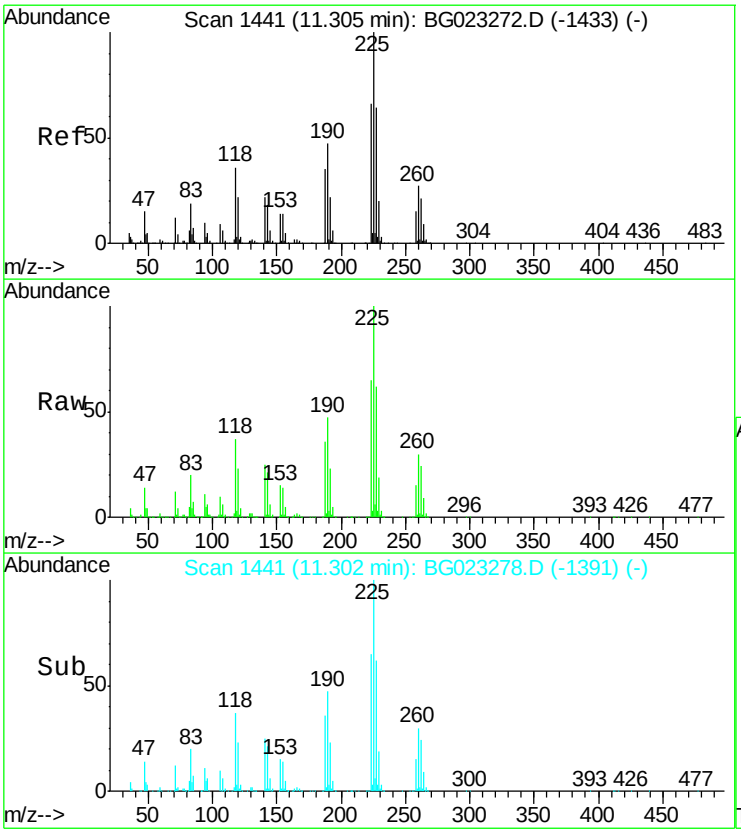
#33
4-Chloroaniline
Concen: 41.35 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 767718

Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.9	41.9
65	37.3	36.8	55.2
92	23.4	21.0	31.6

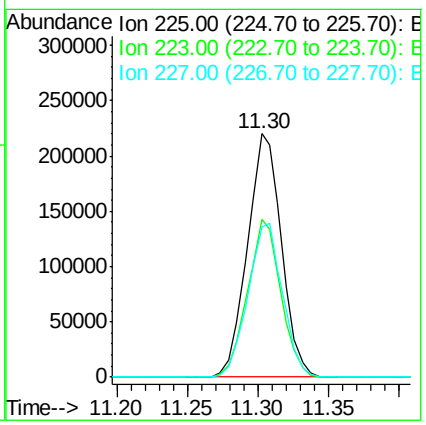


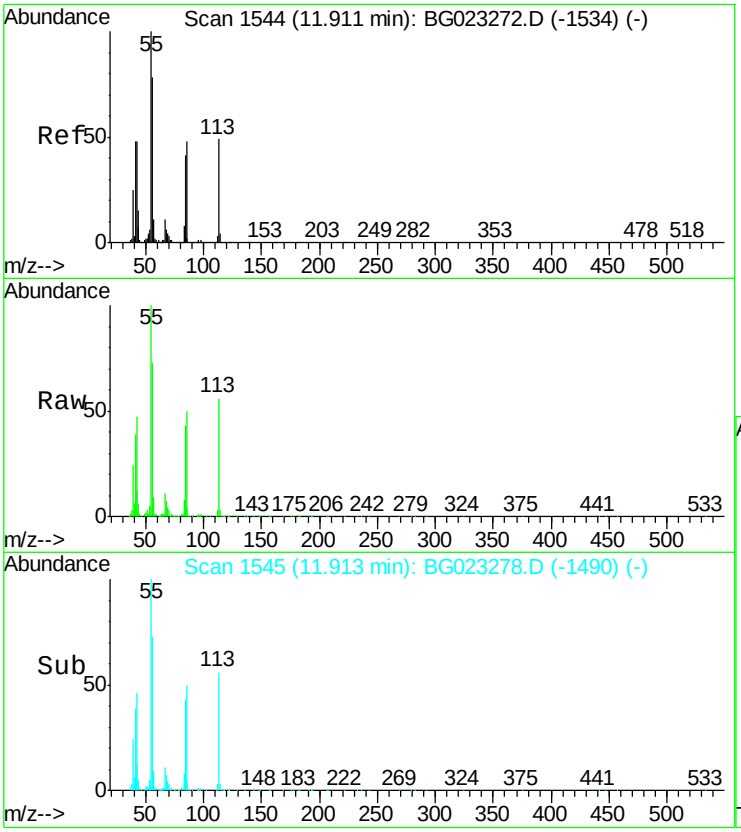


#34
Hexachlorobutadiene
Concen: 40.52 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:225 Resp: 371503

Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.6	74.4
227	61.8	54.5	81.7



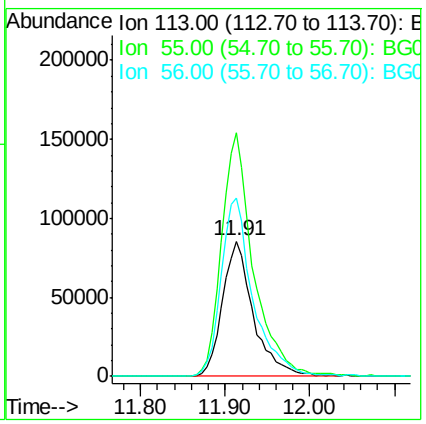


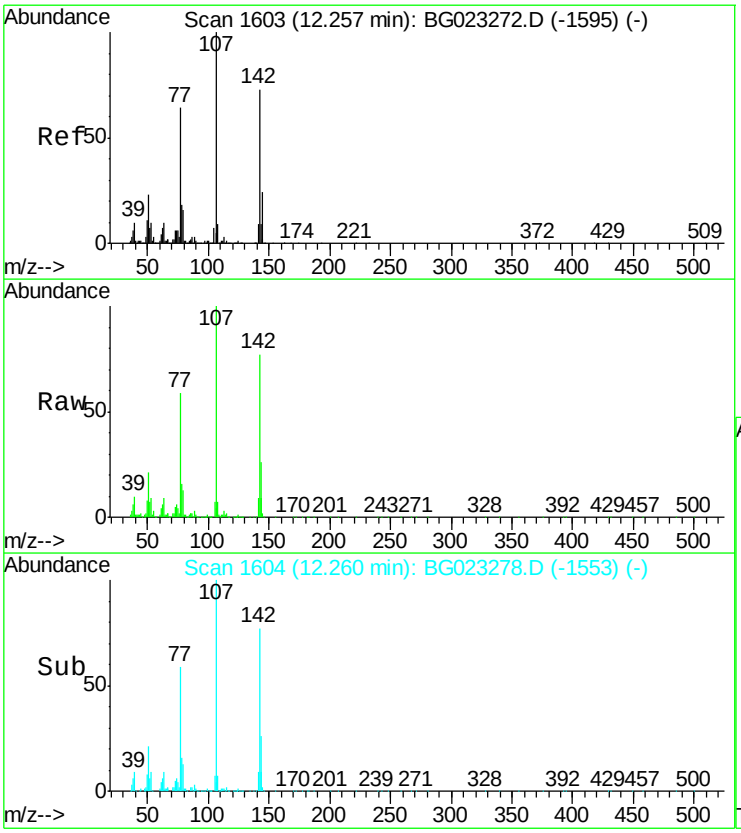
#35
Caprolactam
Concen: 39.99 ng
RT: 11.91 min Scan# 1545
Delta R.T. 0.02 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 215275

Ion	Ratio	Lower	Upper
113	100		
55	179.8	154.5	194.5
56	131.6	125.1	165.1

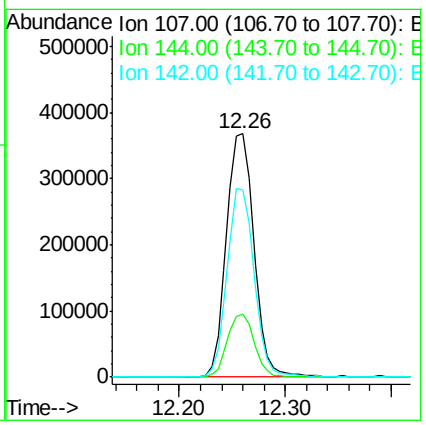


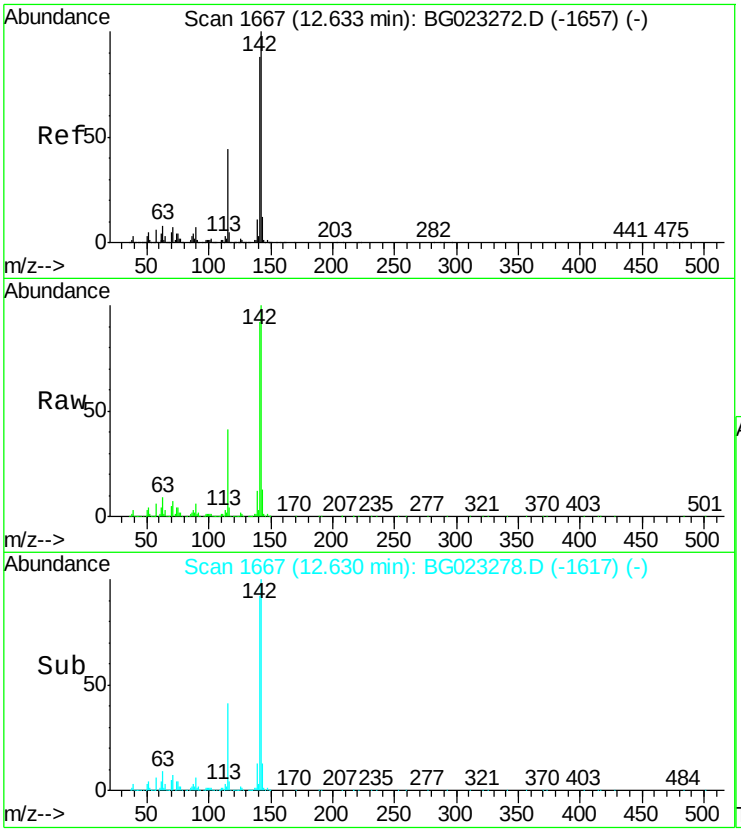


#36
4-Chloro-3-methylphenol
Concen: 39.98 ng
RT: 12.26 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:107 Resp: 664894

Ion	Ratio	Lower	Upper
107	100		
144	25.9	17.0	25.6#
142	77.1	53.0	79.6



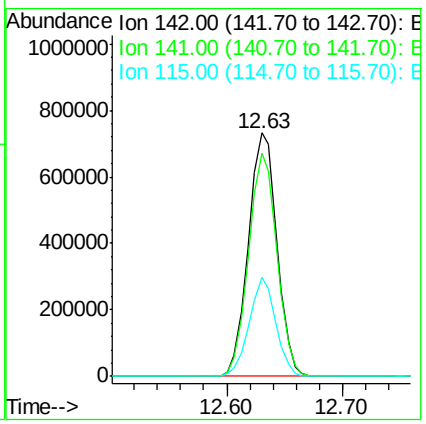


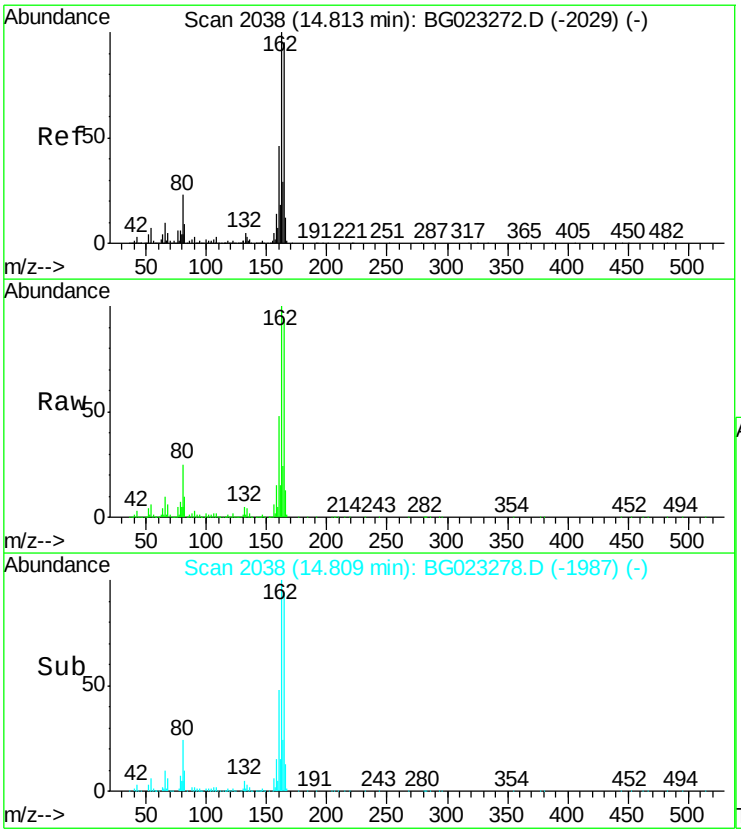
#37
2-Methylnaphthalene
Concen: 42.31 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1260902

Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.2	105.2
115	40.6	41.7	62.5#

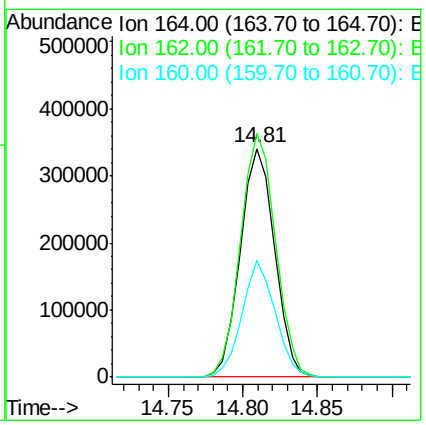


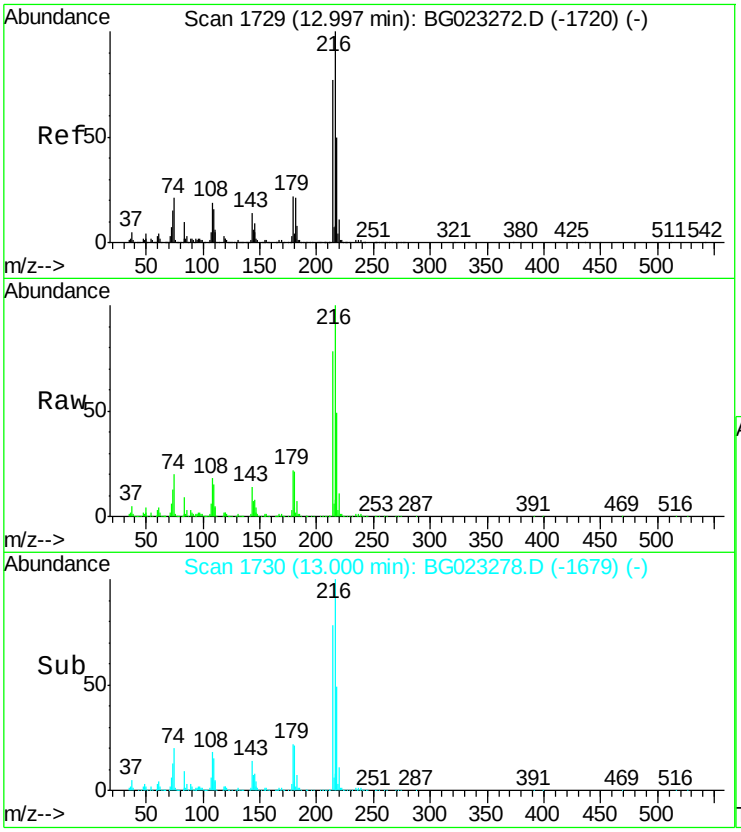


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:164 Resp: 541201

Ion	Ratio	Lower	Upper
164	100		
162	106.5	87.7	131.5
160	51.3	37.2	55.8



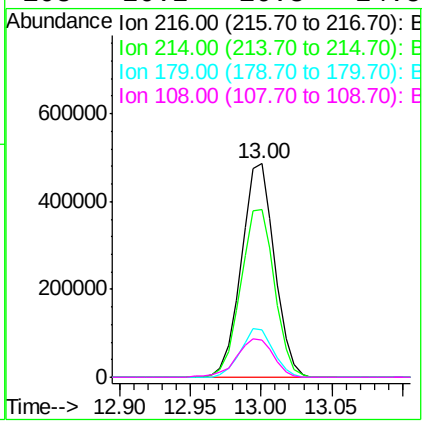


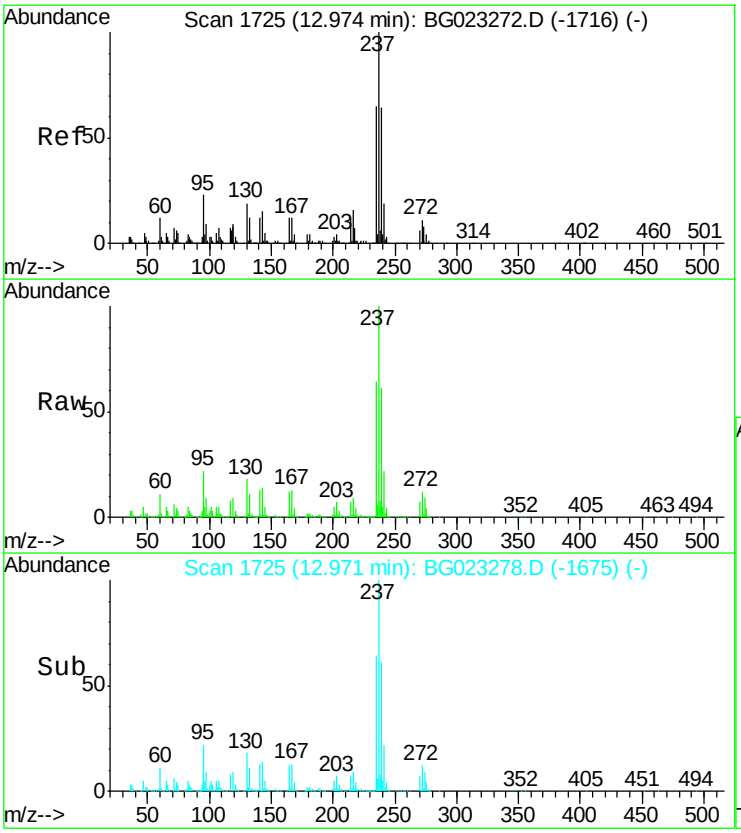
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.66 ng
RT: 13.00 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 800046

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.9	94.3
179	22.4	17.2	25.8
108	20.2	16.3	24.5

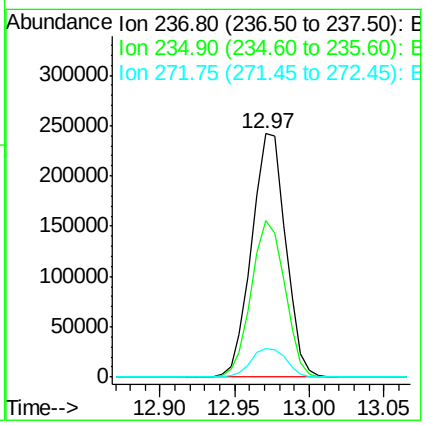


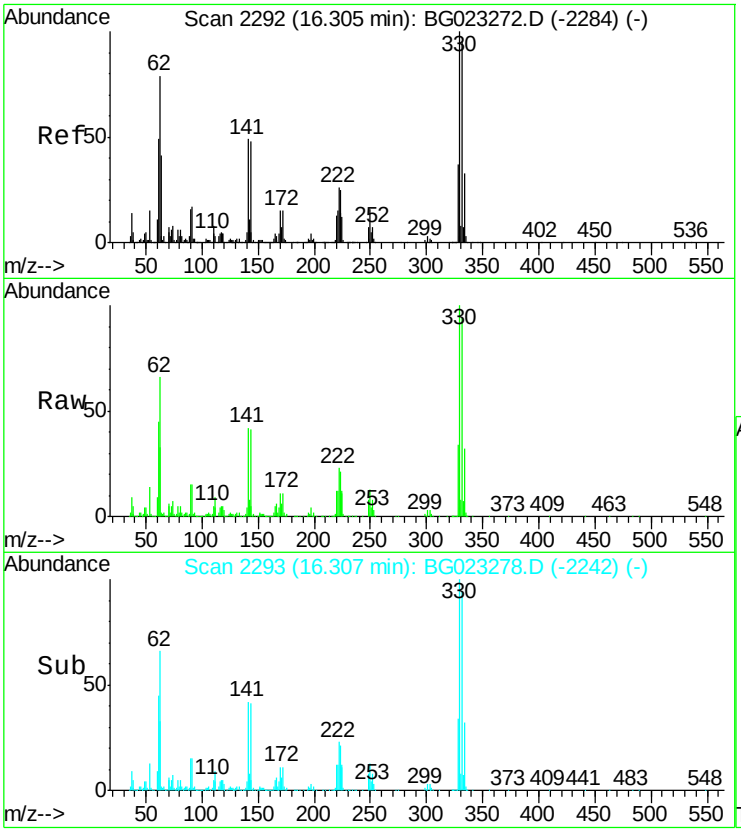


#40
Hexachlorocyclopentadiene
Concen: 45.81 ng
RT: 12.97 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:237 Resp: 380324

Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.1	83.1
272	11.6	0.0	30.9



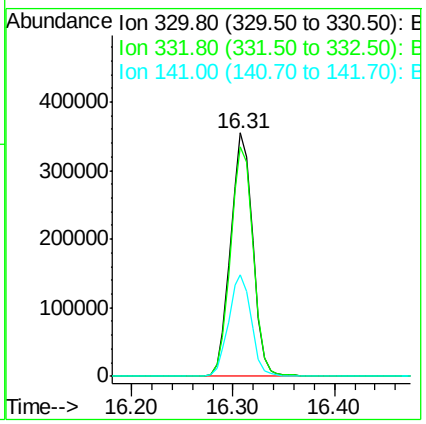


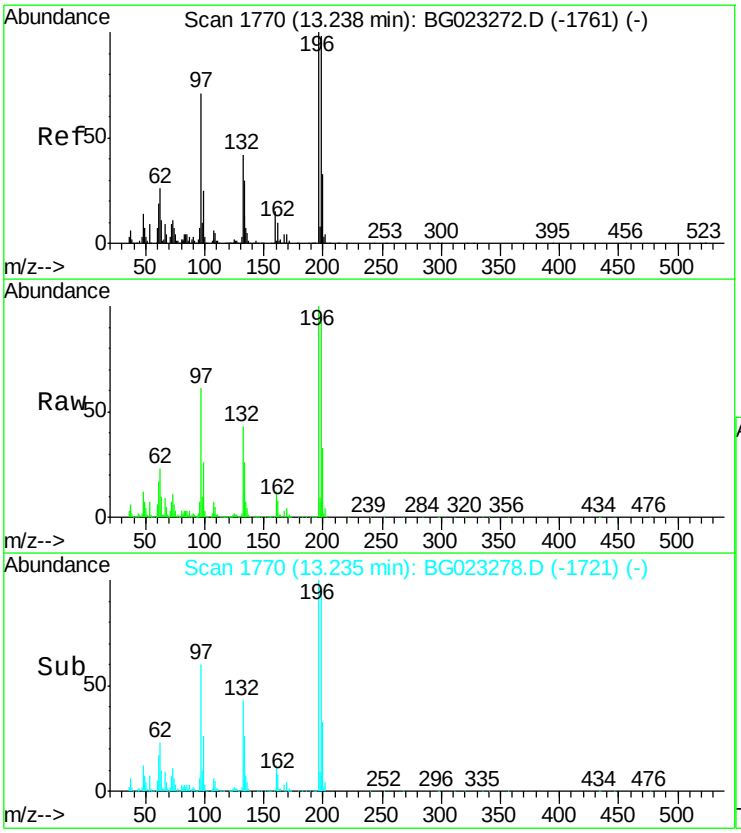
#41
2,4,6-Tribromophenol
Concen: 96.70 ng
RT: 16.31 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 541684

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	42.1	31.7	47.5

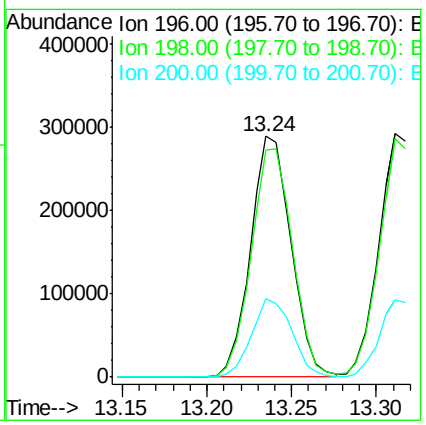


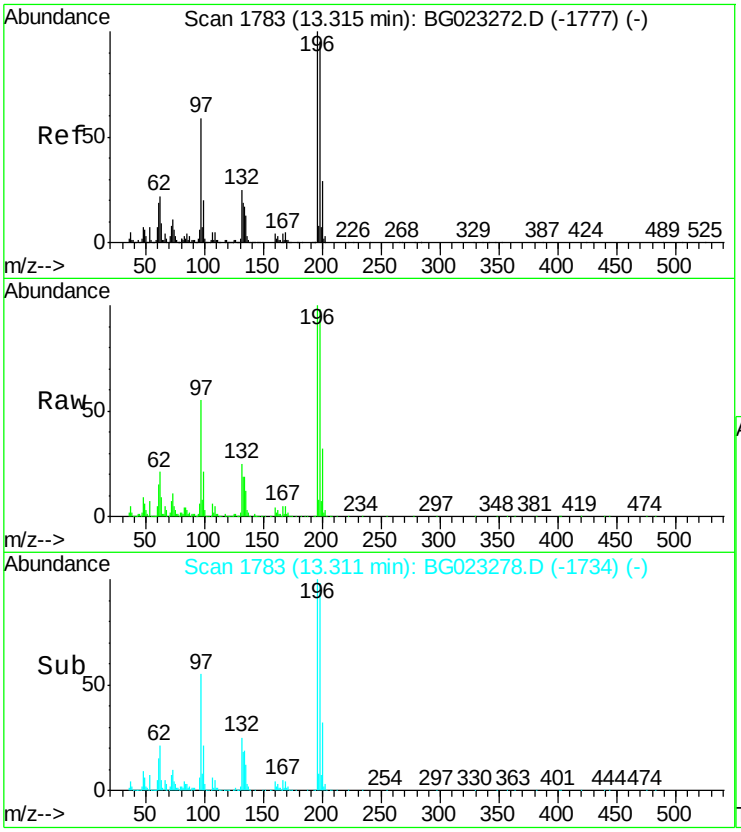


#42
2,4,6-Trichlorophenol
Concen: 46.72 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:196 Resp: 480819

Ion	Ratio	Lower	Upper
196	100		
198	94.3	78.2	117.2
200	32.8	27.0	40.4



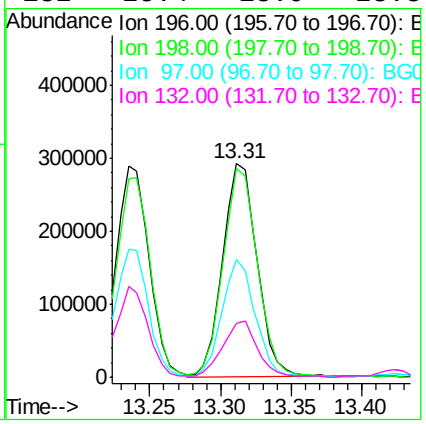


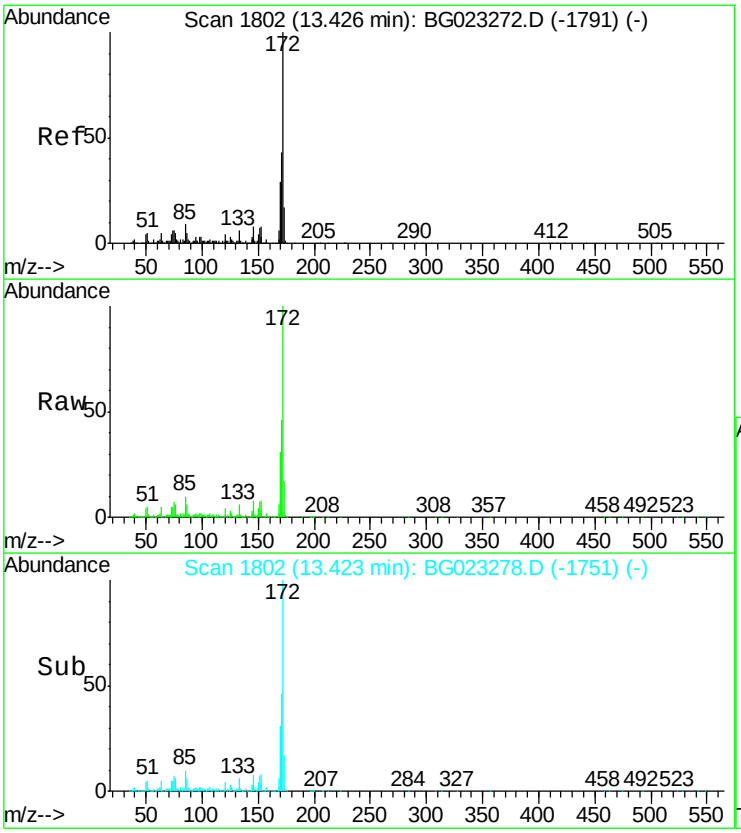
#43
2,4,5-Trichlorophenol
Concen: 45.25 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 494008

Ion	Ratio	Lower	Upper
196	100		
198	97.8	85.7	128.5
97	55.3	45.5	68.3
132	25.4	18.9	28.3

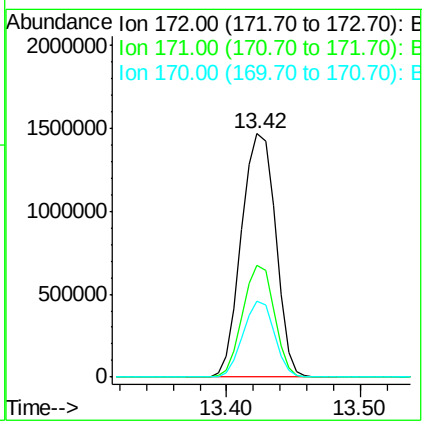


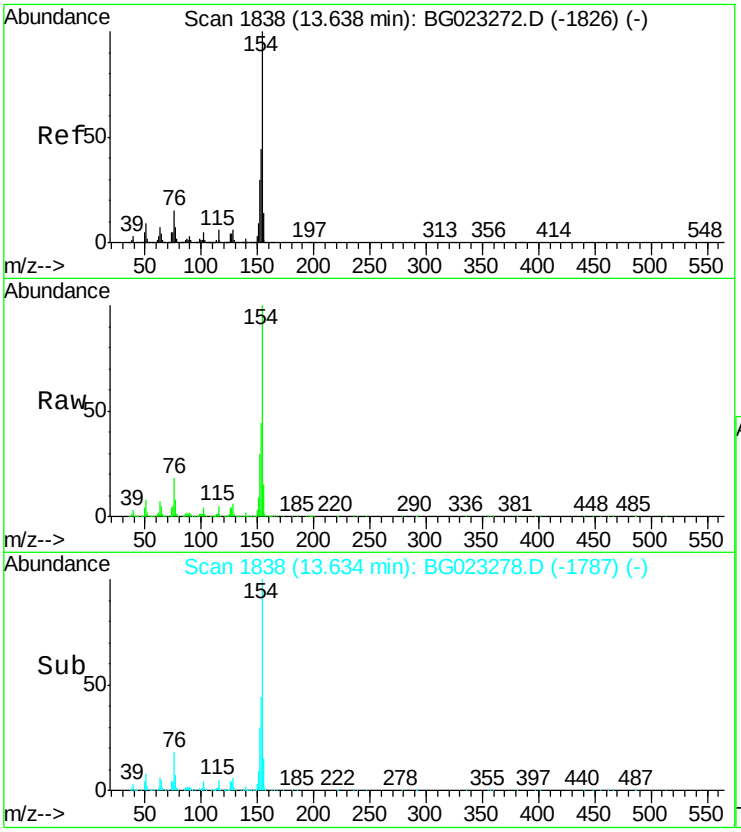


#44
2-Fluorobiphenyl
Concen: 89.87 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:172 Resp: 2598617

Ion	Ratio	Lower	Upper
172	100		
171	46.1	31.6	47.4
170	31.2	21.3	31.9



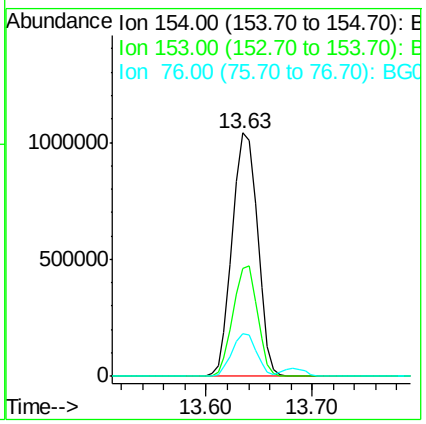


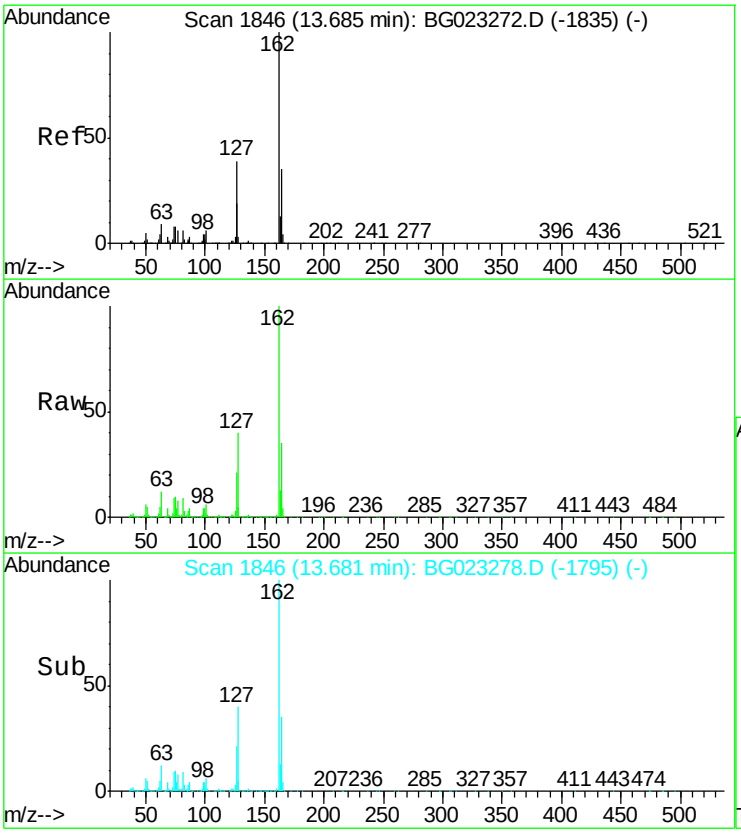
#45
1,1'-Biphenyl
Concen: 45.70 ng
RT: 13.63 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1724791

Ion	Ratio	Lower	Upper
154	100		
153	44.1	20.2	60.2
76	17.7	0.0	32.9

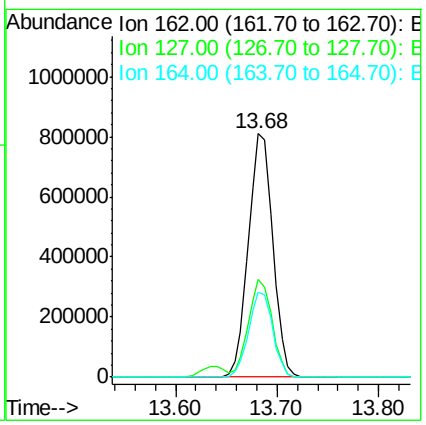


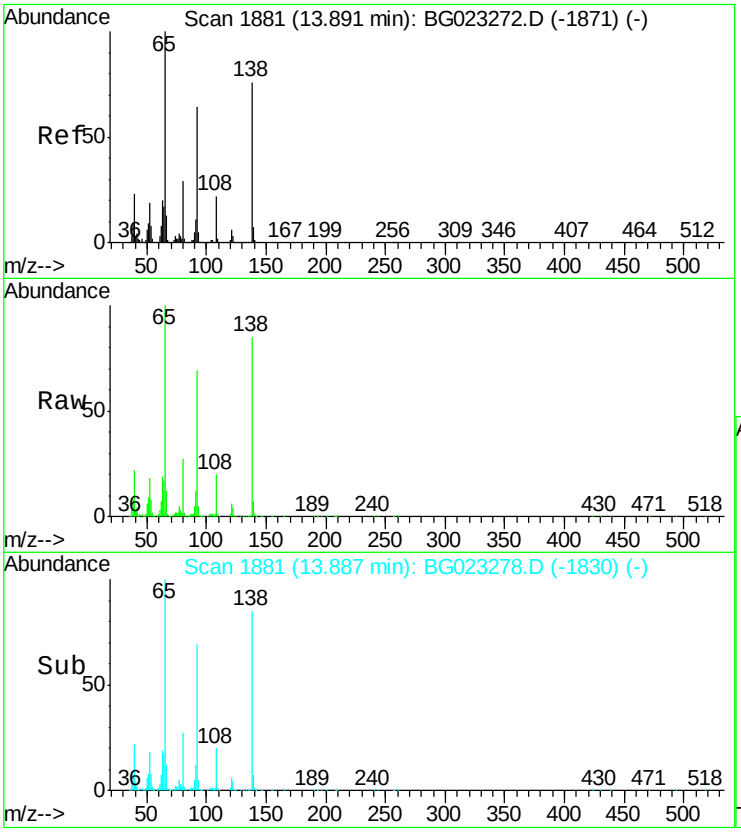


#46
2-Chloronaphthalene
Concen: 44.84 ng
RT: 13.68 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:162 Resp: 1356157

Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.4	48.6
164	35.1	25.2	37.8



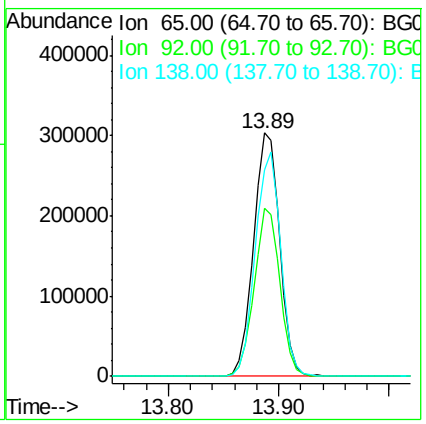


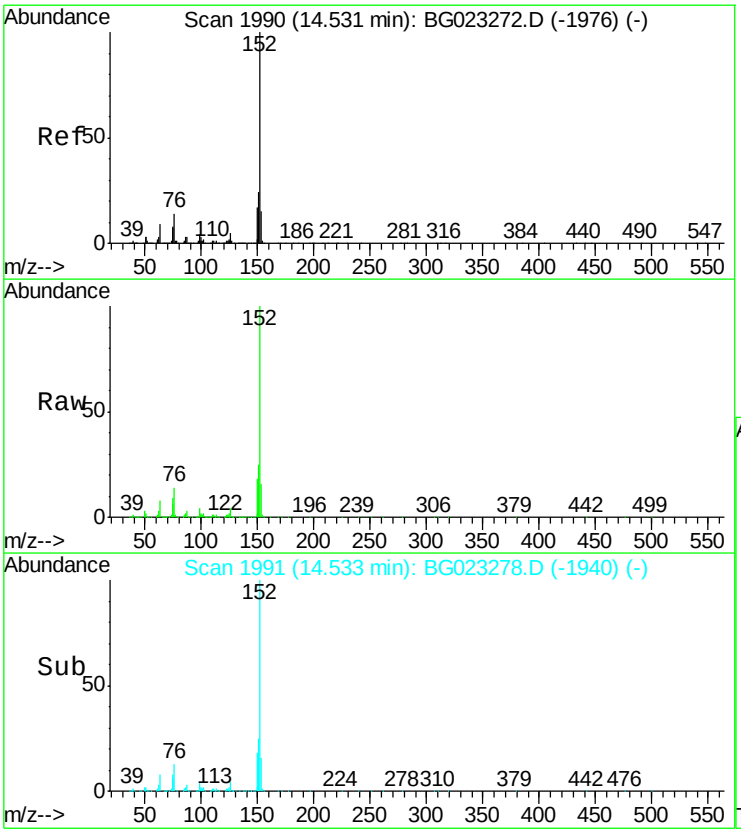
#47
2-Nitroaniline
Concen: 39.44 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 504614

Ion	Ratio	Lower	Upper
65	100		
92	68.9	49.4	74.0
138	84.6	58.0	87.0





#48
Acenaphthylene
Concen: 45.07 ng
RT: 14.53 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:152 Resp: 2087027

Ion	Ratio	Lower	Upper
152	100		
151	24.9	17.6	26.4
153	15.7	11.4	17.2