Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018649.D
Acq On : 11 Sep 2015 21:21
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 12 00:53:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	66613	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	301117	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	205307	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	541817	20.00	ng	0.00
75) Chrysene-d12	21.64	240	566744	20.00	ng	0.00
86) Perylene-d12	24.82	264	582281	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	299731	77.73	ng	0.00
7) Phenol-d6	7.17	99	456624	82.59	ng	0.00
23) Nitrobenzene-d5	9.17	82	422660	78.54	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	215669	78.02	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1112220	75.20	ng	0.00
78) Terphenyl-d14	19.98	244	1621545	75.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	60752	37.69	ng	# 100
3) Pyridine	3.87	79	214548	42.94	ng	99
4) n-Nitrosodimethylamine	3.78	42	75473	43.38	ng	84
6) Aniline	7.33	93	343364	45.06	ng	98
8) 2-Chlorophenol	7.57	128	193050	43.36	ng	95
9) Benzaldehyde	7.14	77	119769	40.24	ng	96
10) Phenol	7.19	94	264544	45.29	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	198289	43.81	ng	98
12) 1,3-Dichlorobenzene	7.90	146	217513	41.99	ng	96
13) 1,4-Dichlorobenzene	8.04	146	224297	43.17	ng	98
14) 1,2-Dichlorobenzene	8.36	146	216258	43.60	ng	97
15) Benzyl Alcohol	8.24	79	187082	46.94	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	227184	44.20	ng	99
17) 2-Methylphenol	8.44	107	188677	46.49	ng	99
18) Hexachloroethane	9.09	117	75987	40.90	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	178287	45.78	ng	97
20) 3+4-Methylphenols	8.77	107	267272	46.90	ng	96
22) Acetophenone	8.82	105	300918	39.45	ng	98
24) Nitrobenzene	9.21	77	248947	43.57	ng	98
25) Isophorone	9.73	82	509927	44.06	ng	98
26) 2-Nitrophenol	9.92	139	120863	45.34	ng	94
27) 2,4-Dimethylphenol	9.98	122	214622	44.33	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	290716	43.75	ng	98
29) 2,4-Dichlorophenol	10.45	162	217812	44.52	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	233457	43.06	ng	95
31) Naphthalene	10.86	128	694903	43.09	ng	98
32) Benzoic acid	10.11	122	152414	39.59	ng	97
33) 4-Chloroaniline	10.96	127	327517	44.88	ng	99
34) Hexachlorobutadiene	11.15	225	135031	42.25	ng	97
35) Caprolactam	11.74	113	84998	40.41	ng	91
36) 4-Chloro-3-methylphenol	12.09	107	246736	45.21	ng	96
37) 2-Methylnaphthalene	12.46	142	523432	44.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	251361	38.60	ng	99
40) Hexachlorocyclopentadiene	12.81	237	143263	43.81	ng	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018649.D
Acq On : 11 Sep 2015 21:21
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 12 00:53:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration

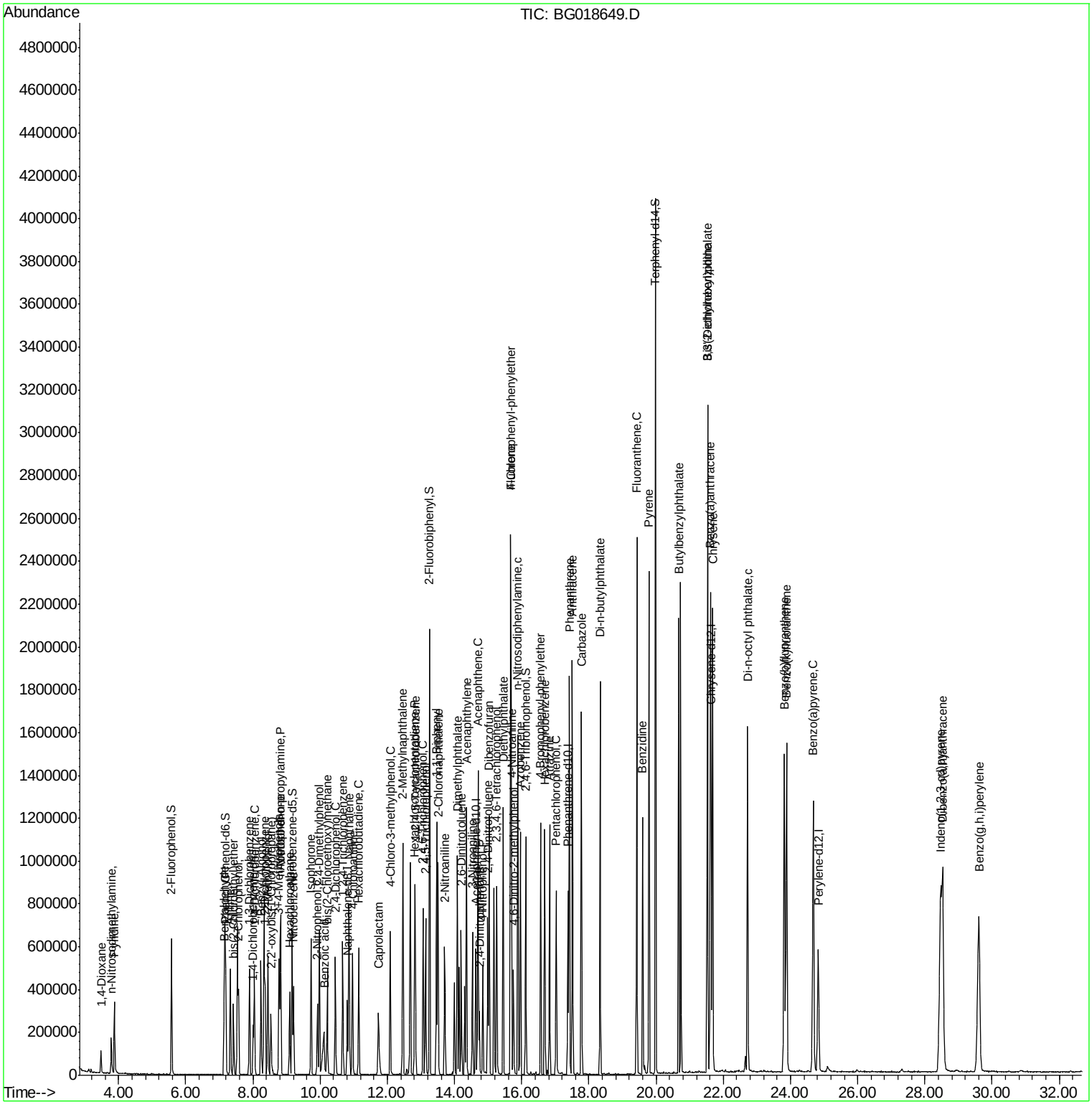
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	198657	44.05	ng		100
43) 2,4,5-Trichlorophenol	13.14	196	216781	43.82	ng		97
45) 1,1'-Biphenyl	13.47	154	625646	38.32	ng		100
46) 2-Chloronaphthalene	13.51	162	533867	42.44	ng		98
47) 2-Nitroaniline	13.71	65	169045	44.66	ng		92
48) Acenaphthylene	14.35	152	947191	42.60	ng		98
49) Dimethylphthalate	14.09	163	720213	42.36	ng		97
50) 2,6-Dinitrotoluene	14.21	165	163331	44.22	ng		99
51) Acenaphthene	14.69	154	552844	42.74	ng		99
52) 3-Nitroaniline	14.54	138	191924	43.48	ng		92
53) 2,4-Dinitrophenol	14.74	184	70980	41.99	ng		96
54) Dibenzofuran	15.03	168	849950	42.28	ng		96
55) 4-Nitrophenol	14.84	139	155282	45.57	ng		98
56) 2,4-Dinitrotoluene	14.99	165	237651	45.37	ng		99
57) Fluorene	15.68	166	722533	41.74	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	199617	43.03	ng		99
59) Diethylphthalate	15.45	149	743263	41.92	ng		99
60) 4-Chlorophenyl-phenylether	15.67	204	352330	42.36	ng		98
61) 4-Nitroaniline	15.70	138	202511	42.55	ng		98
62) Azobenzene	15.96	77	667366	42.59	ng		98
64) 4,6-Dinitro-2-methylphenol	15.76	198	116673	40.87	ng		99
65) n-Nitrosodiphenylamine	15.88	169	652828	41.60	ng		100
66) 4-Bromophenyl-phenylether	16.56	248	235304	42.70	ng		96
67) Hexachlorobenzene	16.69	284	251521	42.01	ng		97
68) Atrazine	16.83	200	233785	37.47	ng		99
69) Pentachlorophenol	17.03	266	166776	45.17	ng		97
70) Phenanthrene	17.42	178	1159886	40.70	ng		98
71) Anthracene	17.51	178	1181424	40.94	ng		99
72) Carbazole	17.77	167	1152125	41.25	ng		98
73) Di-n-butylphthalate	18.33	149	1361496	41.33	ng		98
74) Fluoranthene	19.42	202	1443742	40.90	ng		98
76) Benzidine	19.60	184	688807	40.47	ng		100
77) Pyrene	19.79	202	1466550	42.11	ng		97
79) Butylbenzylphthalate	20.67	149	622146	43.94	ng		100
80) Benzo(a)anthracene	21.62	228	1382781	42.38	ng		97
81) 3,3'-Dichlorobenzidine	21.53	252	490486	39.57	ng		98
82) Chrysene	21.68	228	1293729	42.11	ng		100
83) Bis(2-ethylhexyl)phthalate	21.52	149	891851	43.66	ng		100
84) Di-n-octyl phthalate	22.72	149	1522238	44.06	ng		98
85) Indeno(1,2,3-cd)pyrene	28.46	276	1696235	43.47	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	1448148	42.89	ng		100
88) Benzo(k)fluoranthene	23.88	252	1405380	41.54	ng		100
89) Benzo(a)pyrene	24.68	252	1372403	42.72	ng		99
90) Dibenzo(a,h)anthracene	28.53	278	1351952	42.73	ng		98
91) Benzo(g,h,i)perylene	29.61	276	1377394	42.76	ng		97

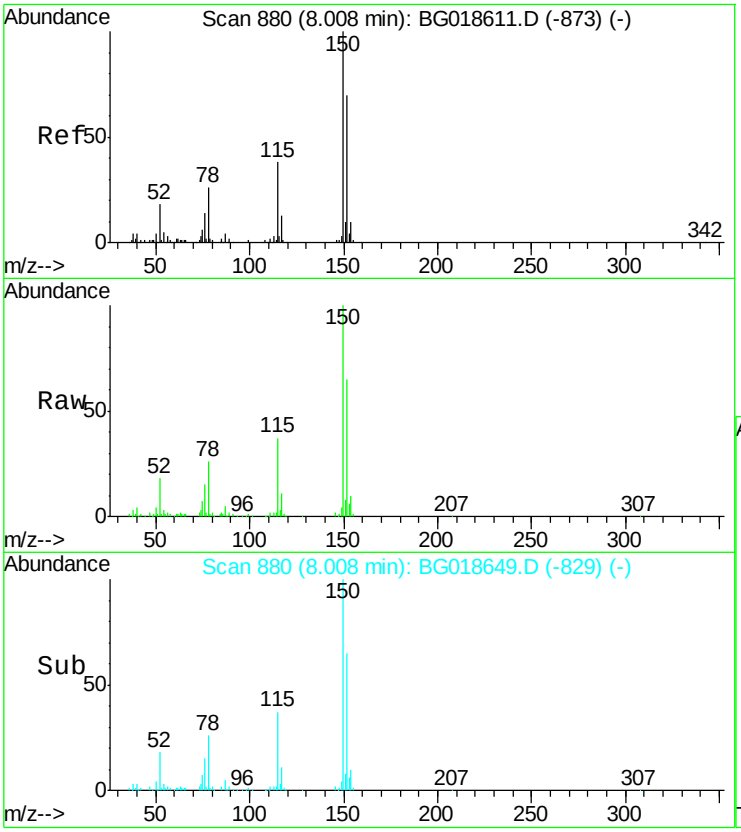
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018649.D
Acq On : 11 Sep 2015 21:21
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Sep 12 00:53:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration



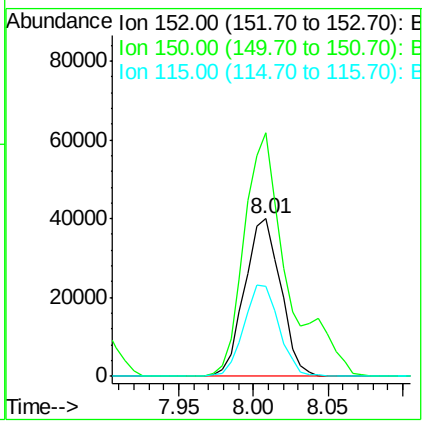


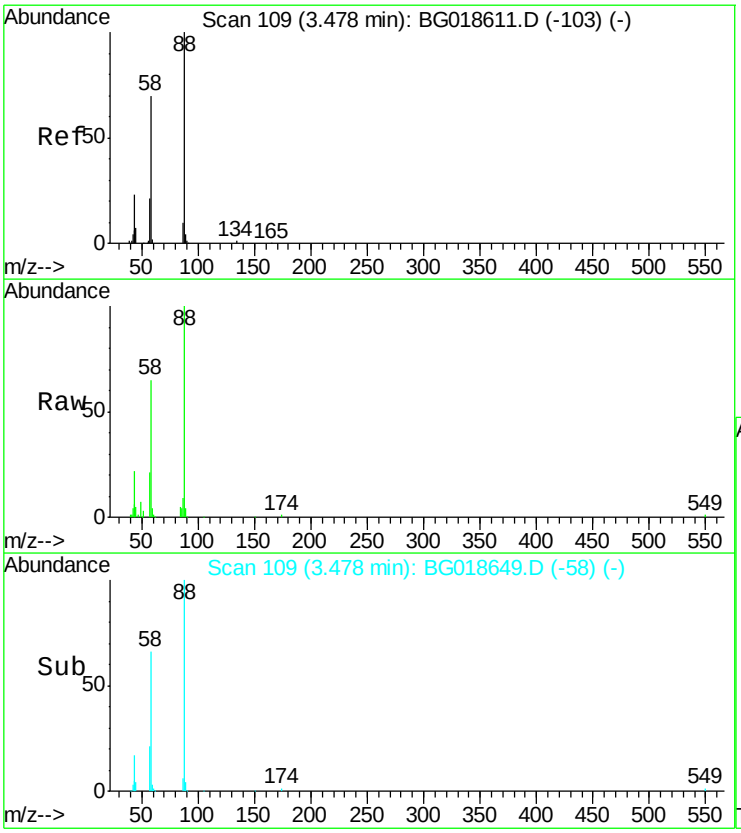
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 66613

Ion	Ratio	Lower	Upper
152	100		
150	154.8	115.0	172.4
115	57.2	43.9	65.9

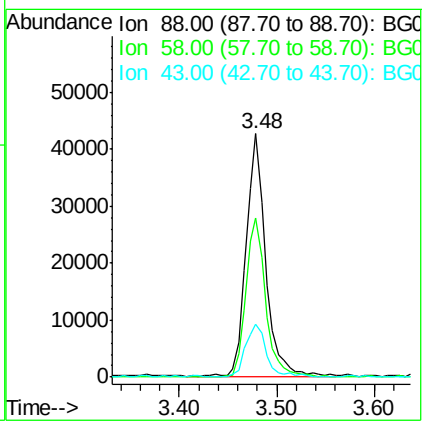


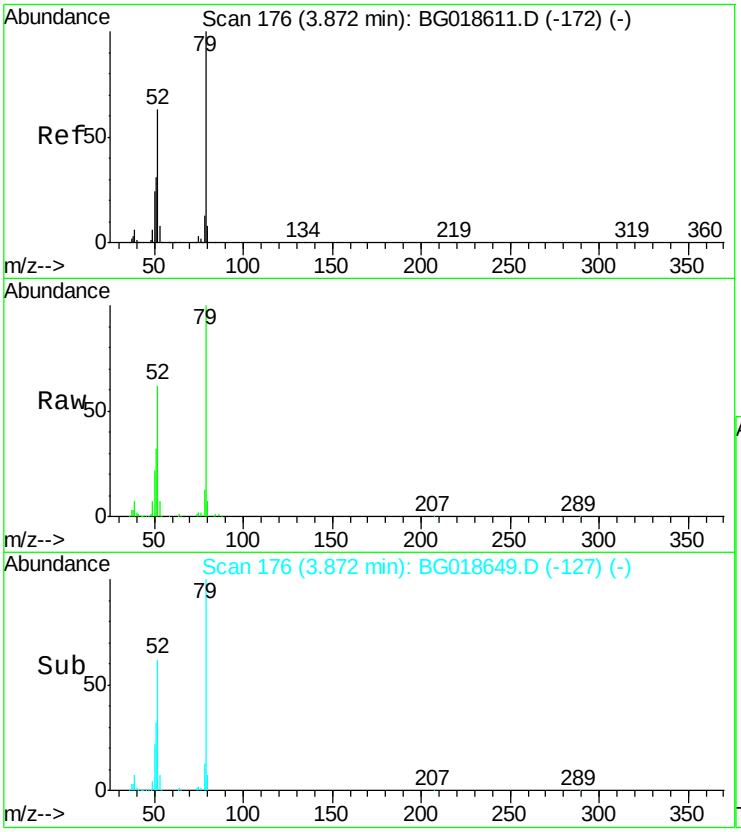


#2
1,4-Dioxane
Concen: 37.69 ng
RT: 3.48 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion: 88 Resp: 60752

Ion	Ratio	Lower	Upper
88	100		
58	64.9	0.0	0.0#
43	22.7	0.0	0.0#



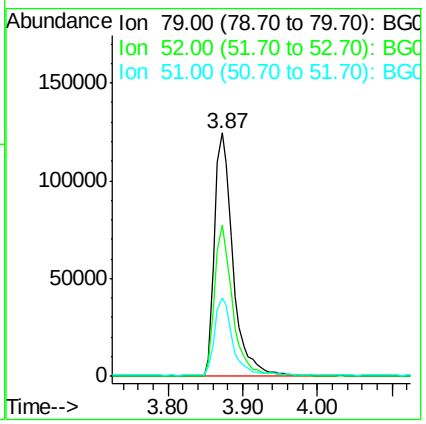


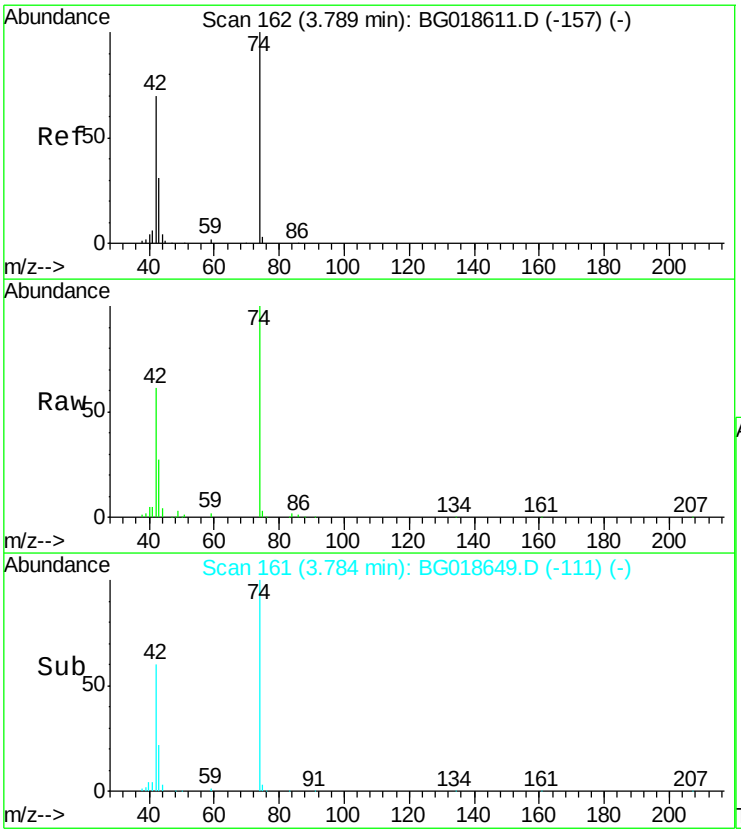
#3
Pyridine
Concen: 42.94 ng
RT: 3.87 min Scan# 176
Delta R.T. -0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 214548

Ion	Ratio	Lower	Upper
79	100		
52	62.1	50.3	75.5
51	32.2	24.8	37.2

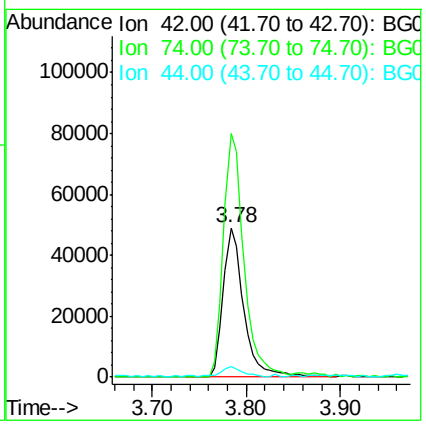


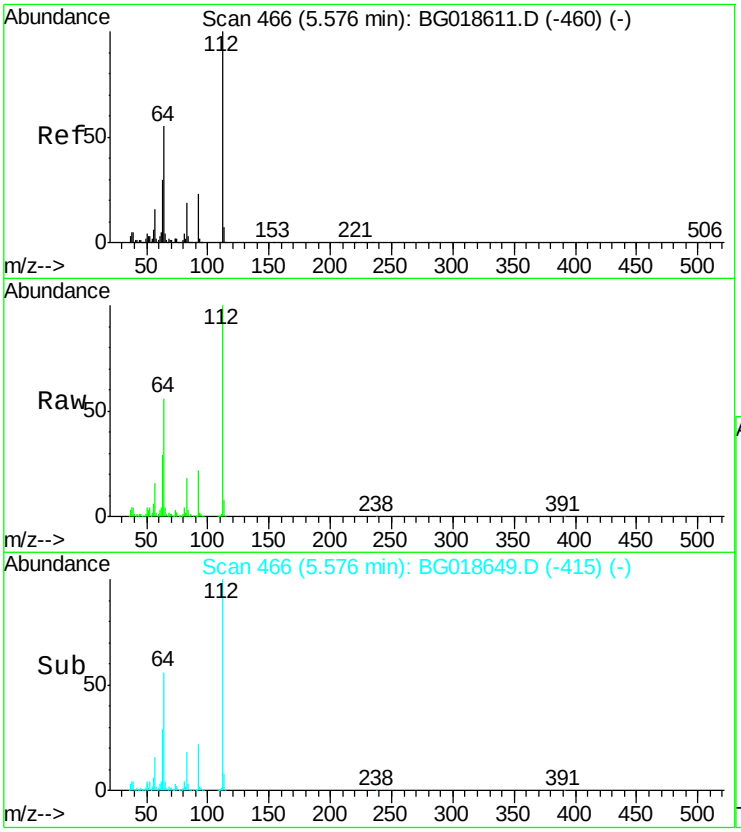


#4
n-Nitrosodimethylamine
Concen: 43.38 ng
RT: 3.78 min Scan# 161
Delta R.T. -0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion: 42 Resp: 75473

Ion	Ratio	Lower	Upper
42	100		
74	163.5	113.9	170.9
44	6.8	5.7	8.5



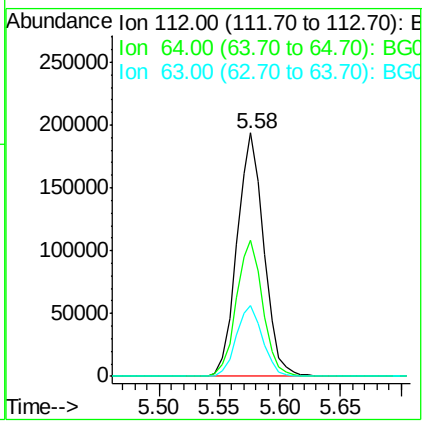


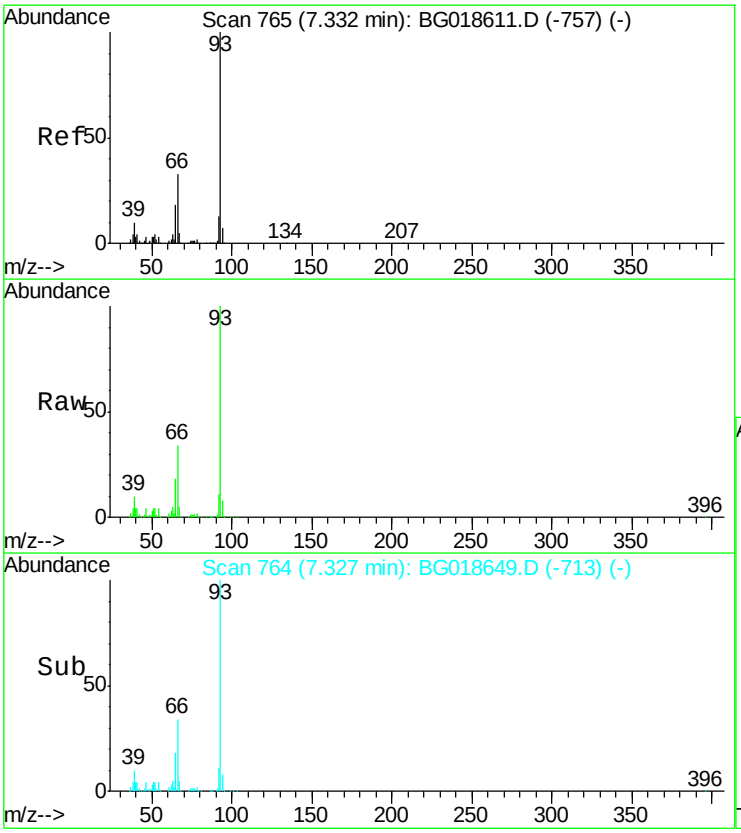
#5
2-Fluorophenol
Concen: 77.73 ng
RT: 5.58 min Scan# 466
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 299731

Ion	Ratio	Lower	Upper
112	100		
64	55.8	43.7	65.5
63	28.9	24.0	36.0

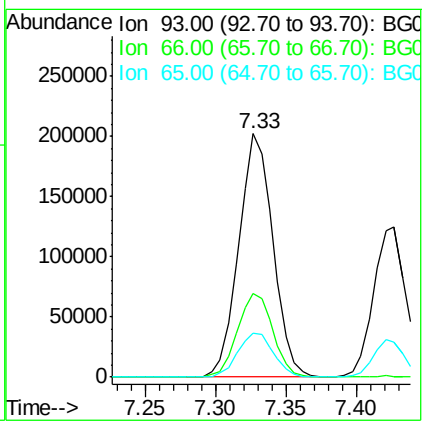


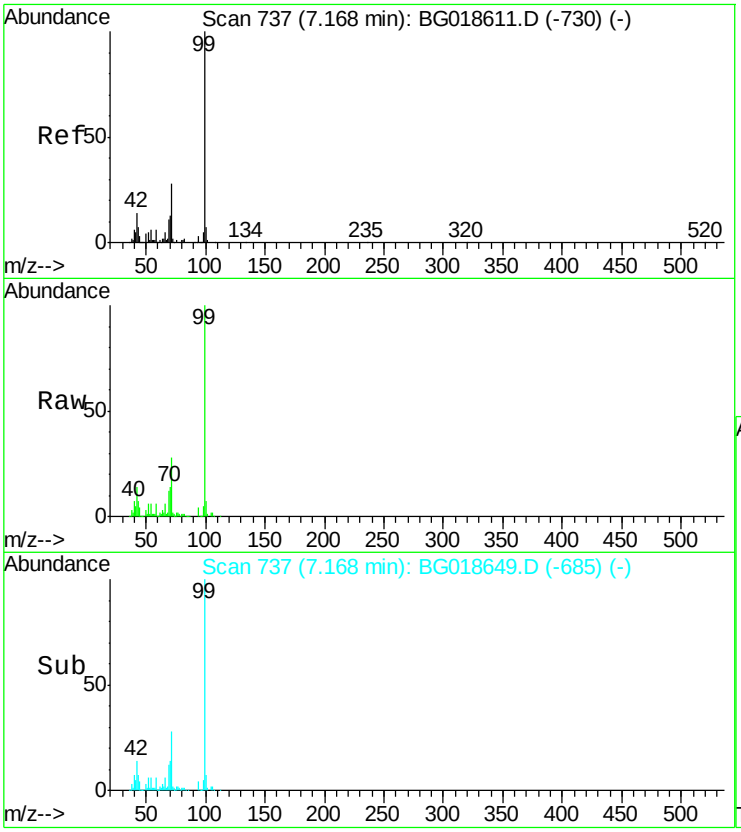


#6
Aniline
Concen: 45.06 ng
RT: 7.33 min Scan# 764
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion: 93 Resp: 343364

Ion	Ratio	Lower	Upper
93	100		
66	34.3	26.2	39.2
65	18.3	14.0	21.0



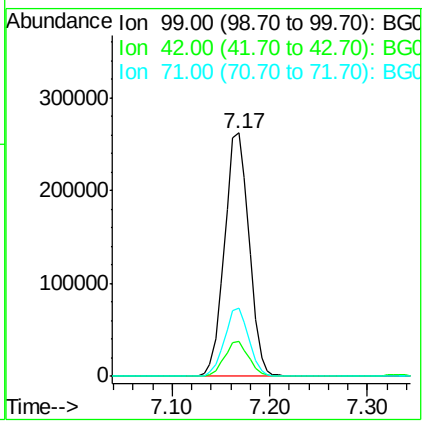


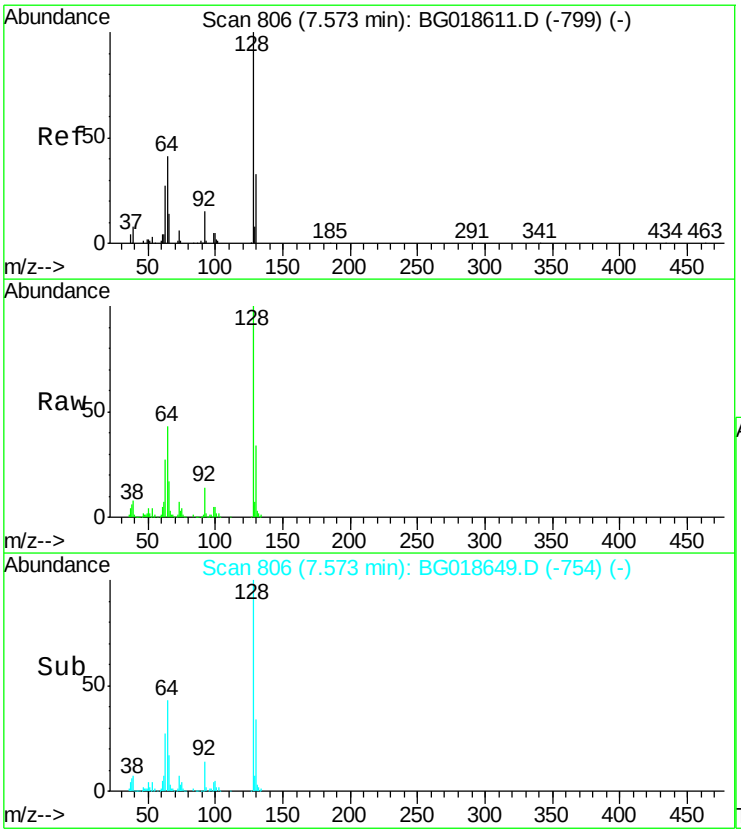
#7
Phenol-d6
Concen: 82.59 ng
RT: 7.17 min Scan# 737
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 456624

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.5	17.3
71	28.2	22.6	34.0

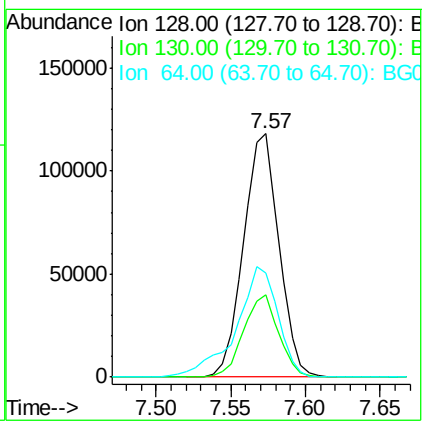


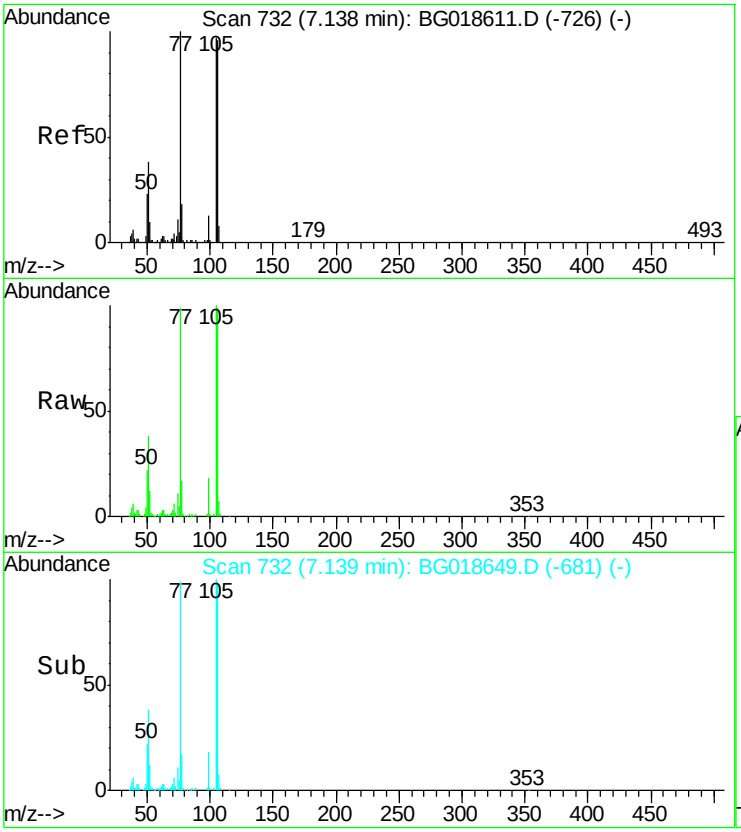


#8
2-Chlorophenol
Concen: 43.36 ng
RT: 7.57 min Scan# 806
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:128 Resp: 193050

Ion	Ratio	Lower	Upper
128	100		
130	33.9	13.0	53.0
64	42.8	28.2	68.2



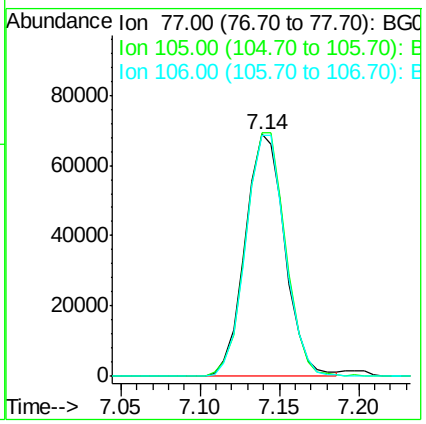


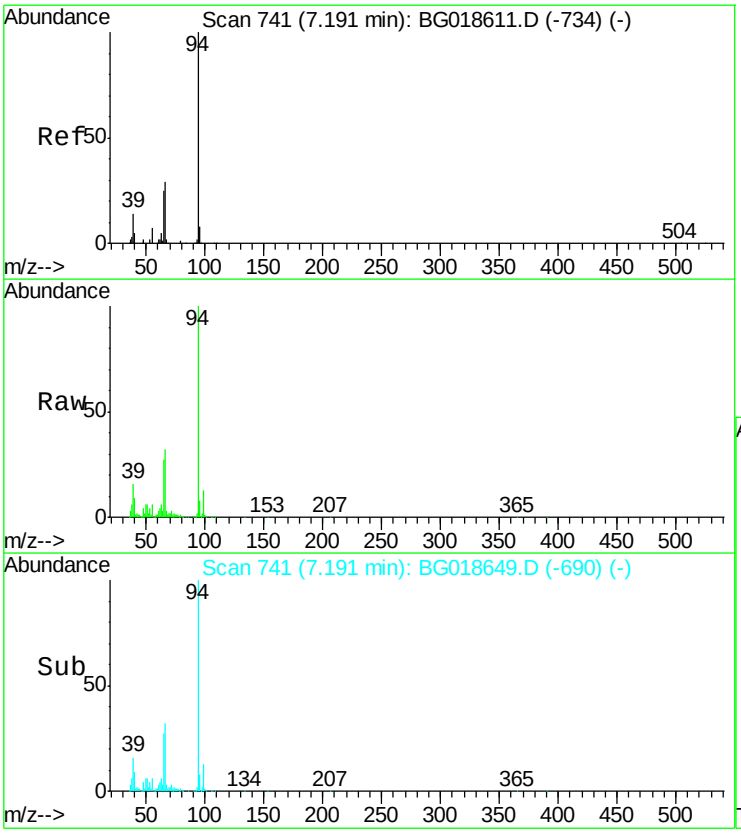
#9
Benzaldehyde
Concen: 40.24 ng
RT: 7.14 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 119769

Ion	Ratio	Lower	Upper
77	100		
105	100.7	77.7	117.7
106	99.7	75.8	115.8

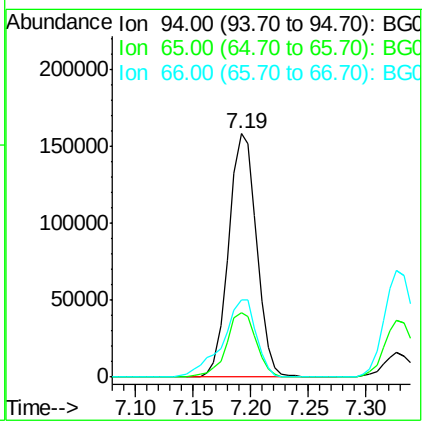


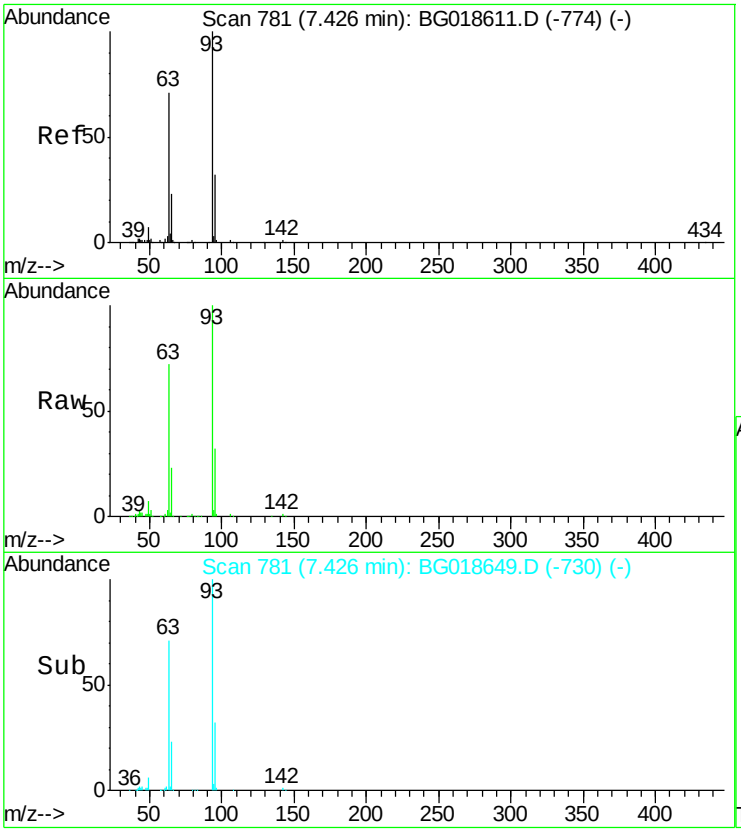


#10
Phenol
Concen: 45.29 ng
RT: 7.19 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion: 94 Resp: 264544

Ion	Ratio	Lower	Upper
94	100		
65	26.5	5.4	45.4
66	31.9	11.8	51.8



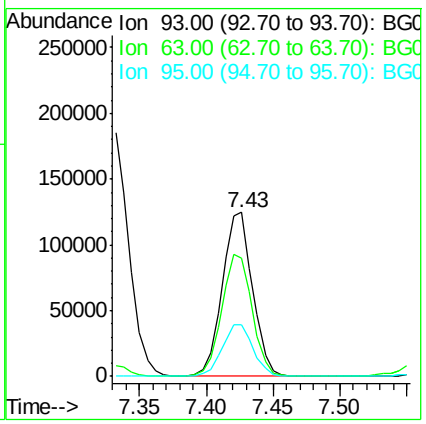


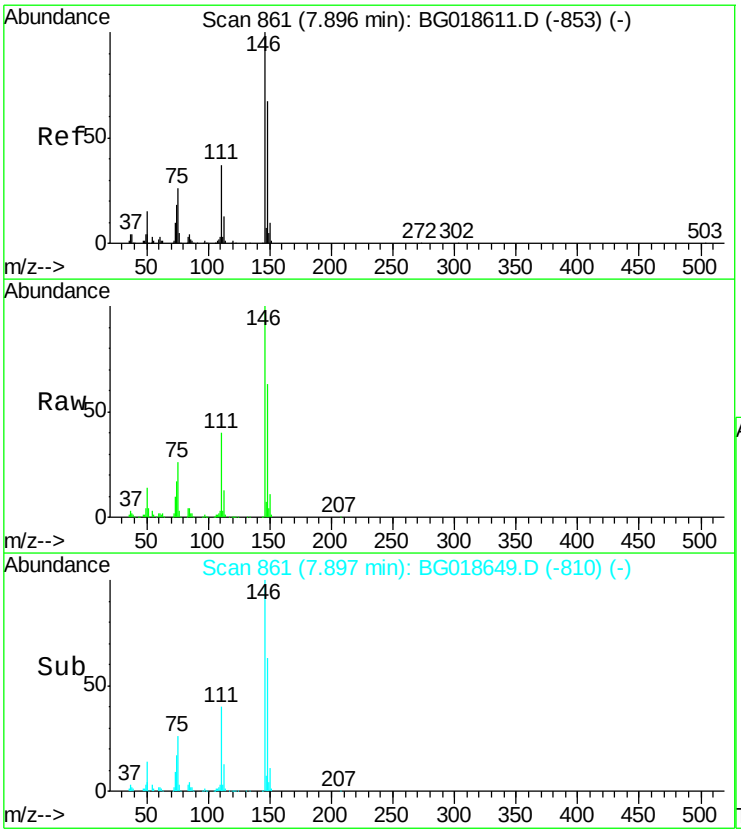
#11
bis(2-Chloroethyl)ether
Concen: 43.81 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 198289

Ion	Ratio	Lower	Upper
93	100		
63	72.3	50.5	90.5
95	31.6	12.2	52.2

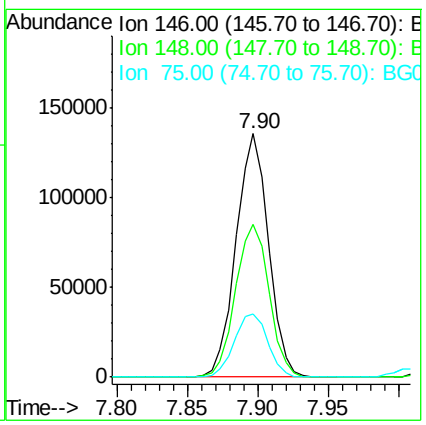


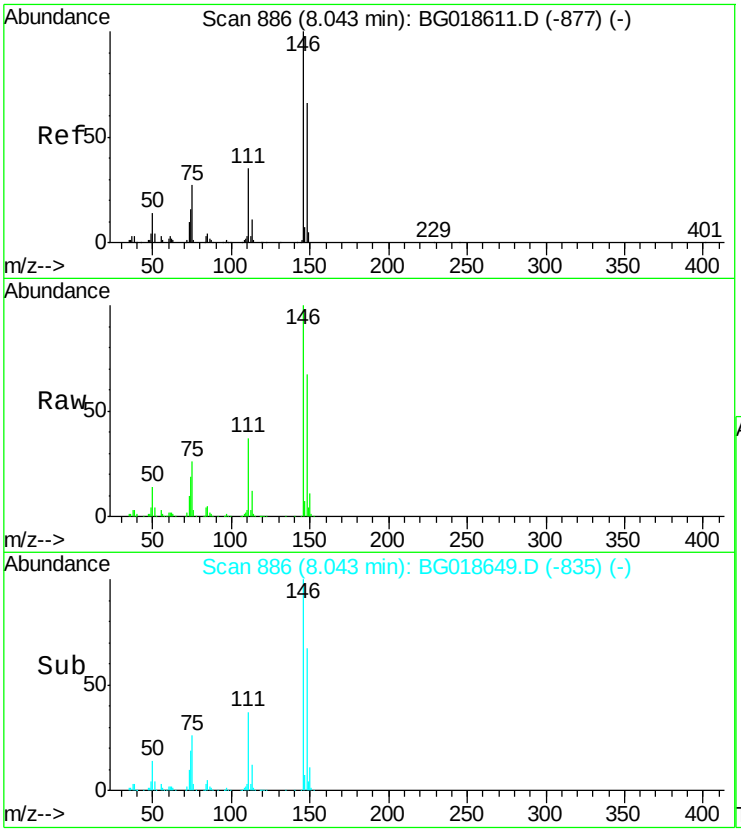


#12
1,3-Dichlorobenzene
Concen: 41.99 ng
RT: 7.90 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:146 Resp: 217513

Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.4	80.0
75	26.1	21.1	31.7



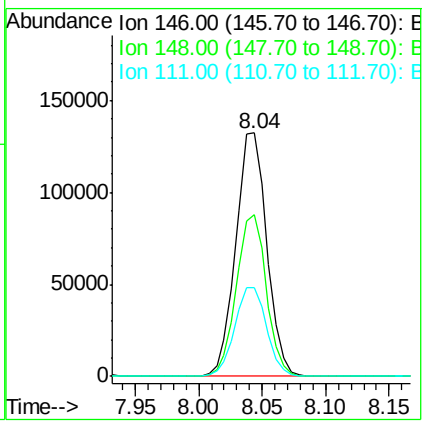


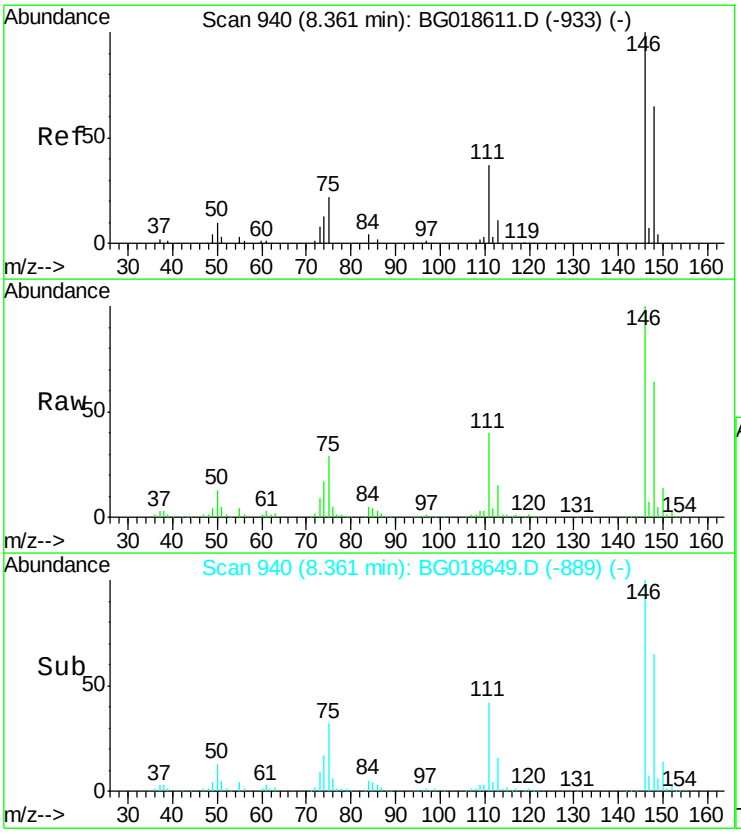
#13
1,4-Dichlorobenzene
Concen: 43.17 ng
RT: 8.04 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 224297

Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.5	78.7
111	36.5	28.3	42.5

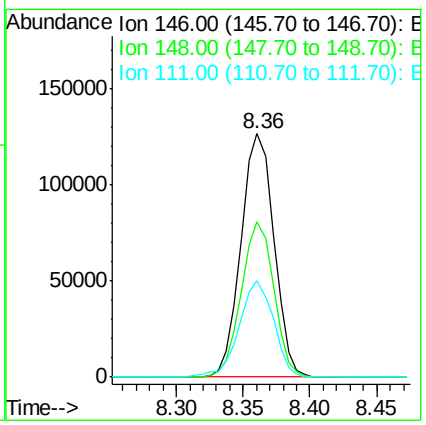


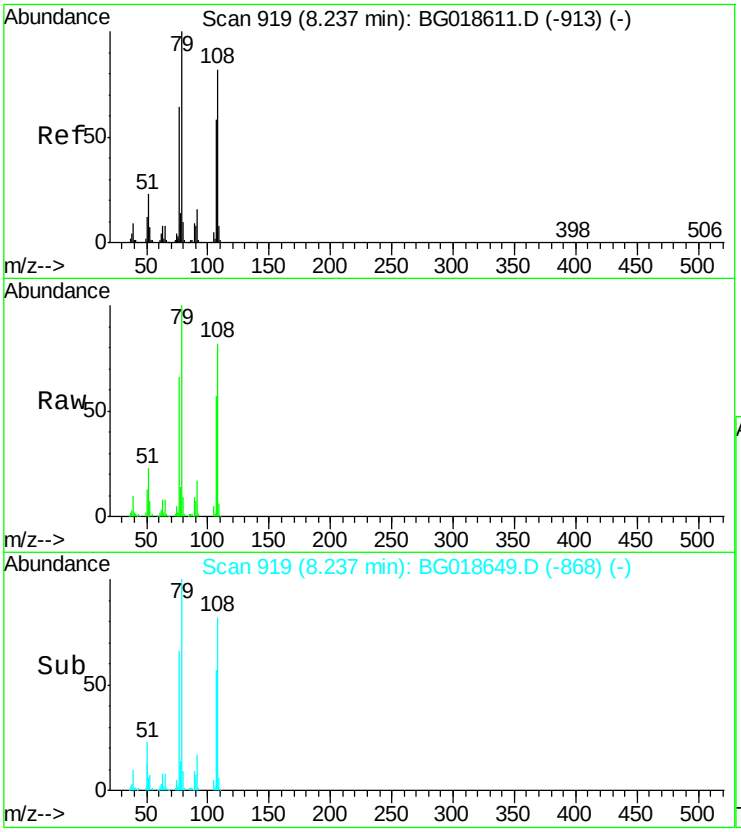


#14
1,2-Dichlorobenzene
Concen: 43.60 ng
RT: 8.36 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:146 Resp: 216258

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.5	78.7
111	39.7	29.9	44.9



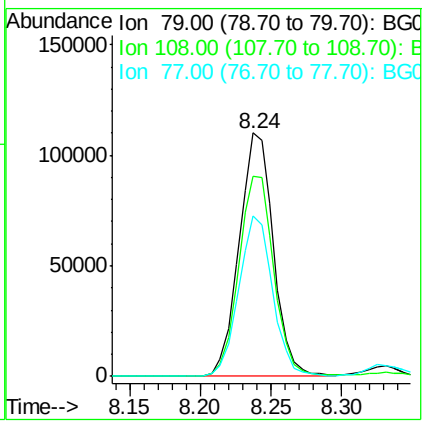


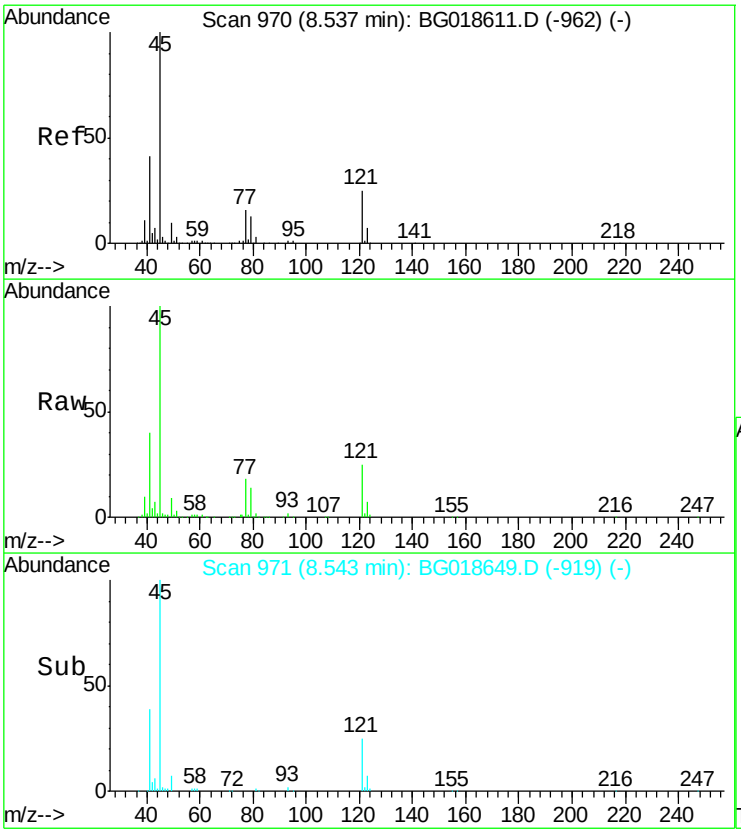
#15
Benzyl Alcohol
Concen: 46.94 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 187082

Ion	Ratio	Lower	Upper
79	100		
108	82.3	65.5	98.3
77	66.1	51.3	76.9

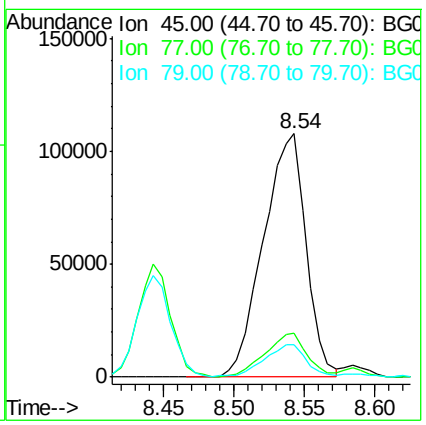


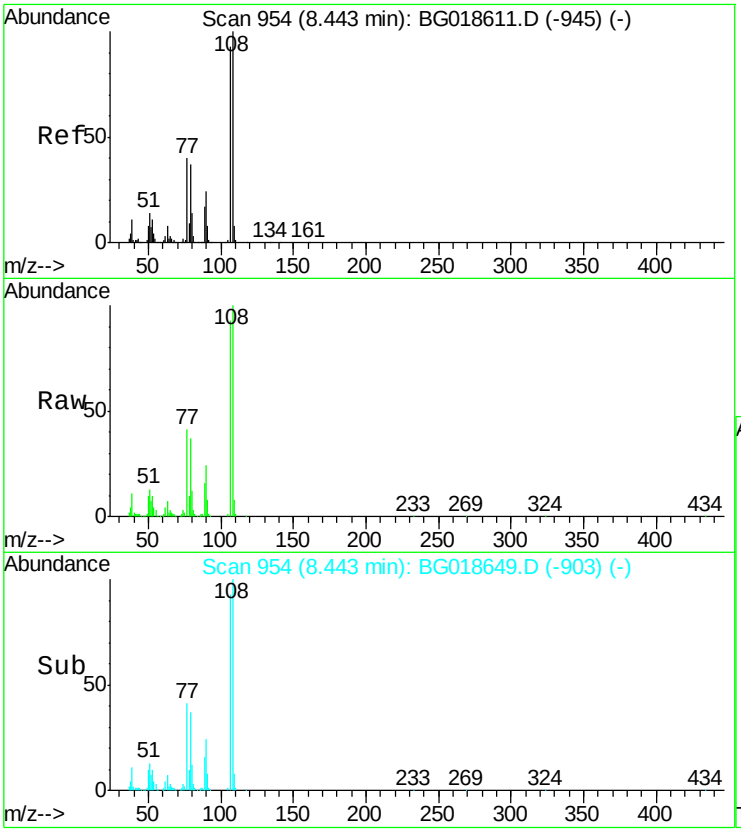


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.20 ng
RT: 8.54 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion: 45 Resp: 227184

Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	37.0
79	13.6	0.0	33.8



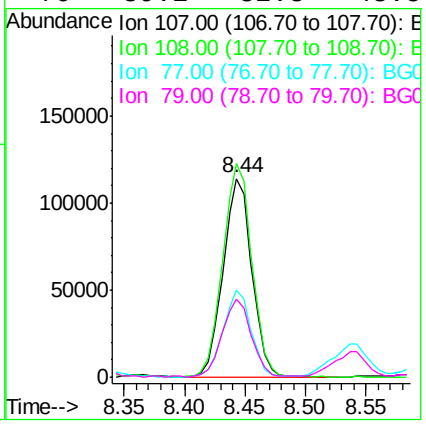


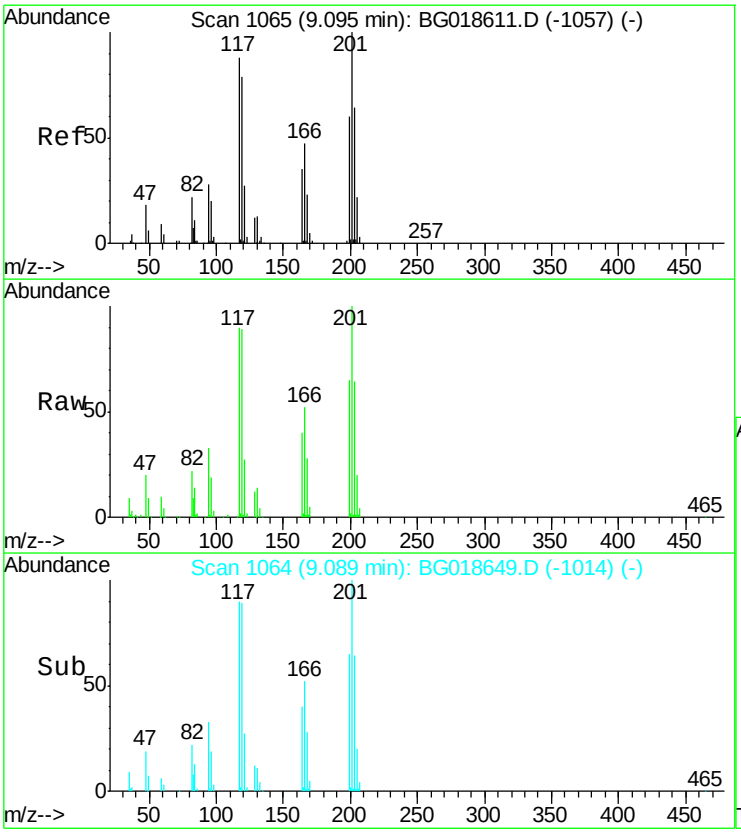
#17
2-Methylphenol
Concen: 46.49 ng
RT: 8.44 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 188677

Ion	Ratio	Lower	Upper
107	100		
108	107.4	86.5	129.7
77	43.8	34.6	51.8
79	39.2	32.3	48.5

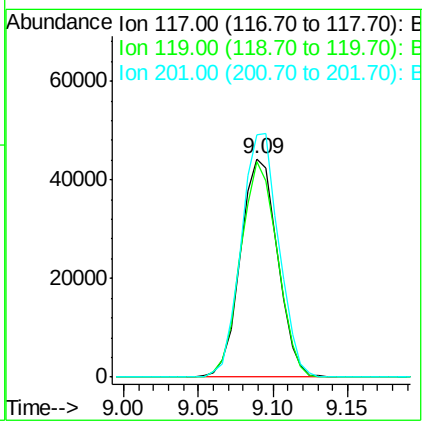


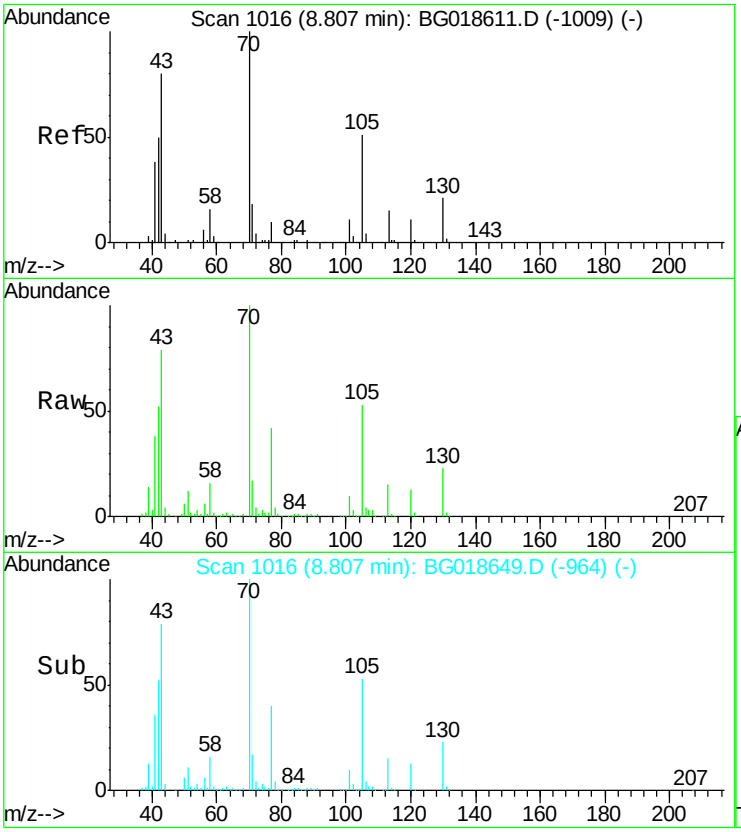


#18
Hexachloroethane
Concen: 40.90 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:117 Resp: 75987

Ion	Ratio	Lower	Upper
117	100		
119	98.6	71.7	107.5
201	110.8	90.9	136.3



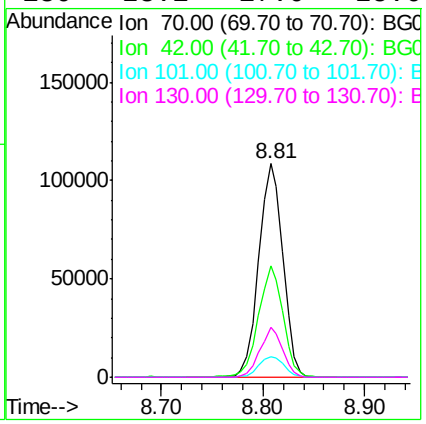


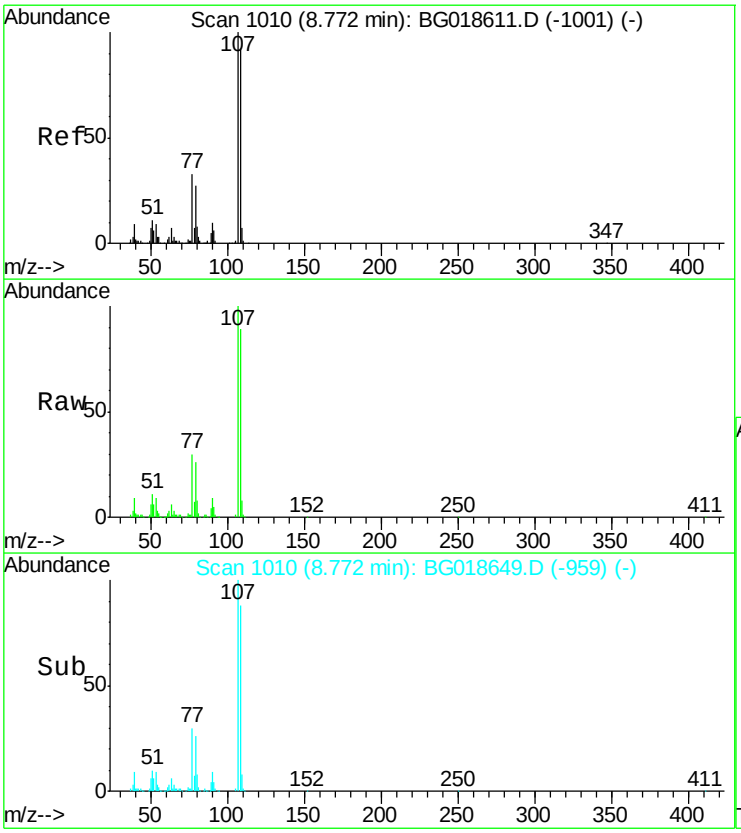
#19
n-Nitroso-di-n-propylamine
Concen: 45.78 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 178287

Ion	Ratio	Lower	Upper
70	100		
42	52.1	40.6	60.8
101	9.6	8.6	13.0
130	23.1	17.0	25.6

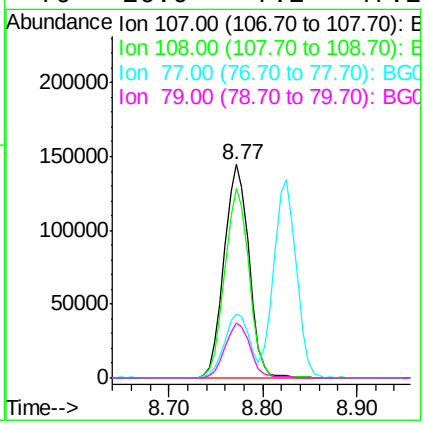


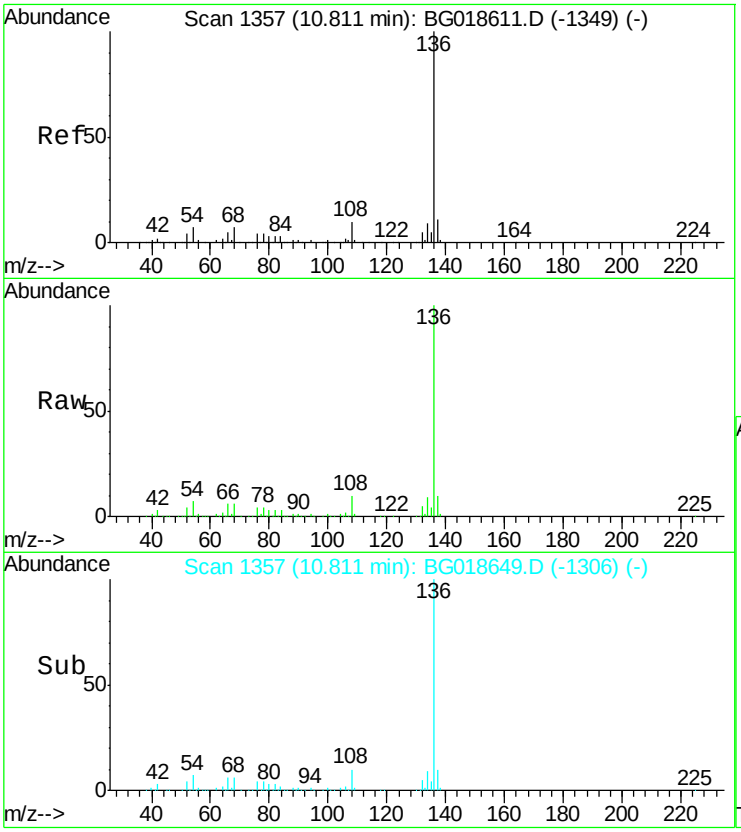


#20
3+4-Methylphenols
Concen: 46.90 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:107 Resp: 267272

Ion	Ratio	Lower	Upper
107	100		
108	89.0	72.2	112.2
77	30.0	13.4	53.4
79	26.0	7.2	47.2



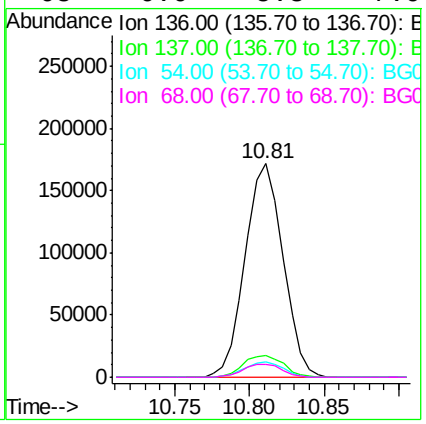


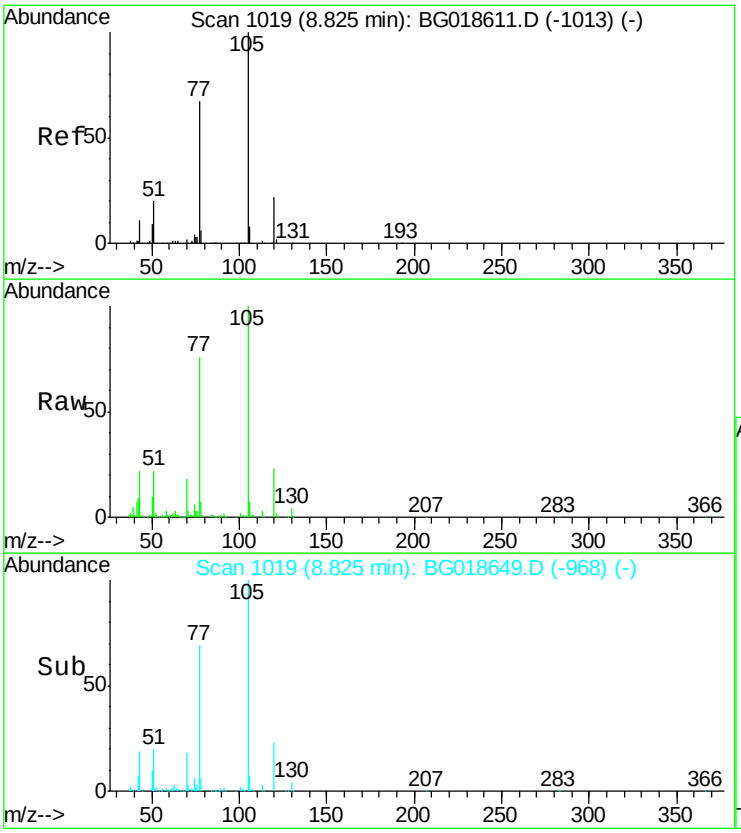
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 301117

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	7.4	5.4	8.2
68	6.0	5.3	7.9

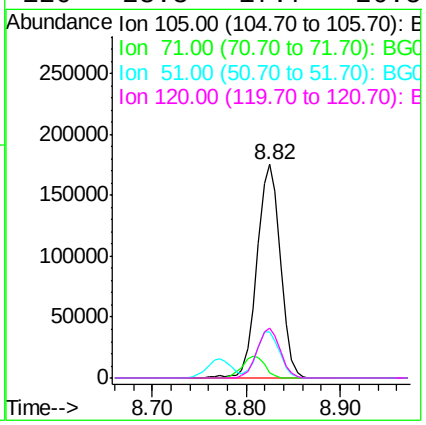


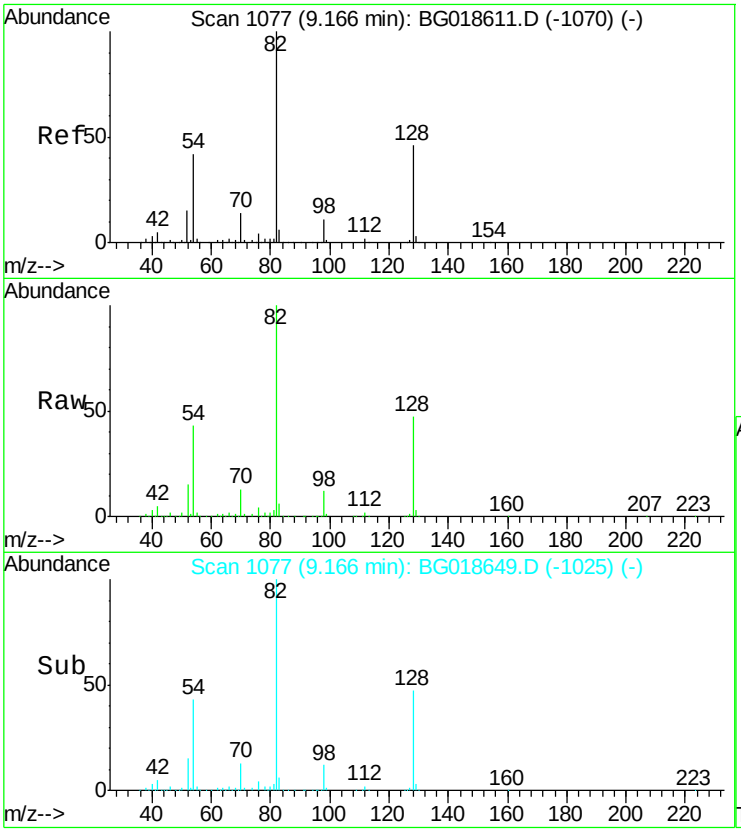


#22
Acetophenone
Concen: 39.45 ng
RT: 8.82 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:105 Resp: 300918

Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.1	3.1
51	21.8	17.8	26.8
120	23.3	17.7	26.5



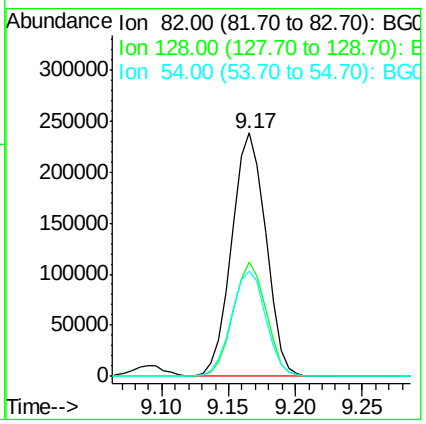


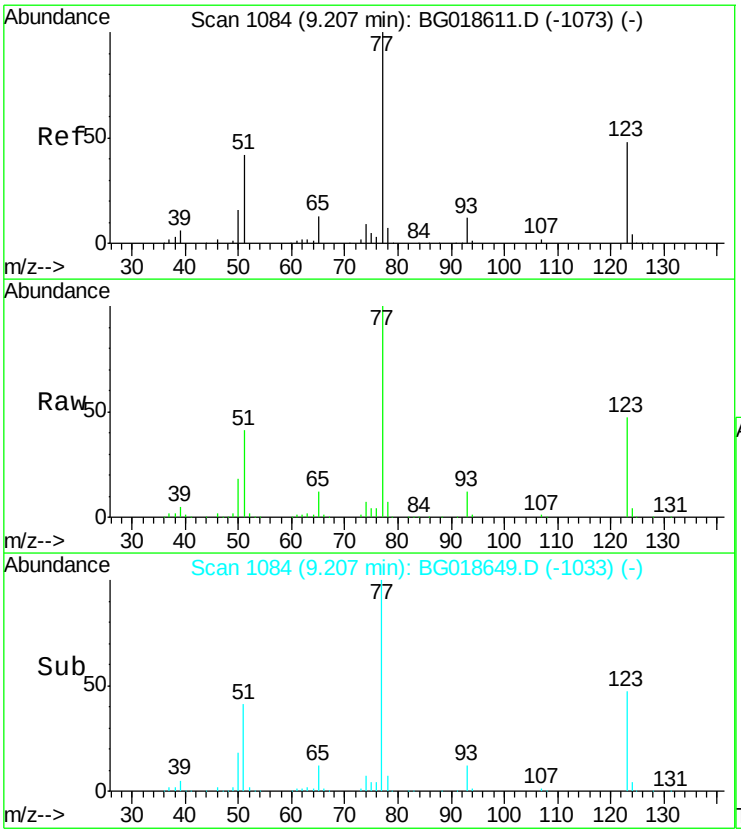
#23
Nitrobenzene-d5
Concen: 78.54 ng
RT: 9.17 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 422660

Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.7	55.1
54	43.3	33.8	50.8

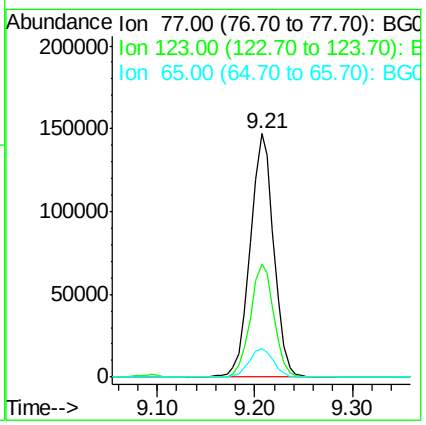


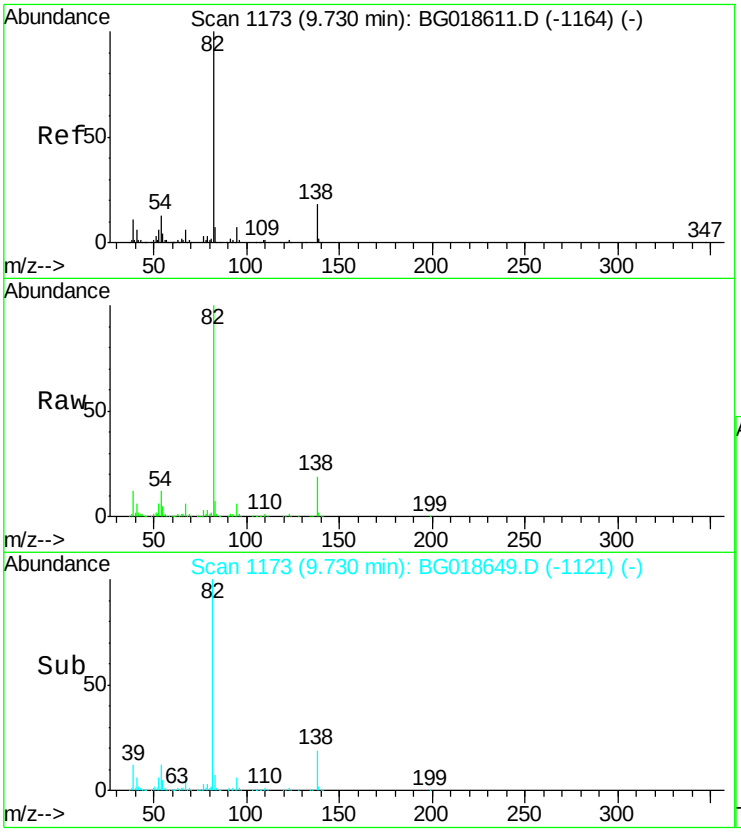


#24
Nitrobenzene
Concen: 43.57 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion: 77 Resp: 248947

Ion	Ratio	Lower	Upper
77	100		
123	46.6	38.2	57.2
65	11.6	10.6	16.0



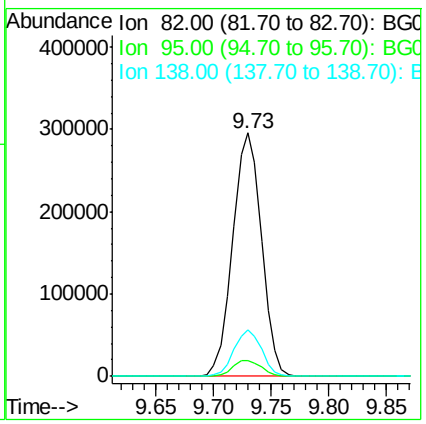


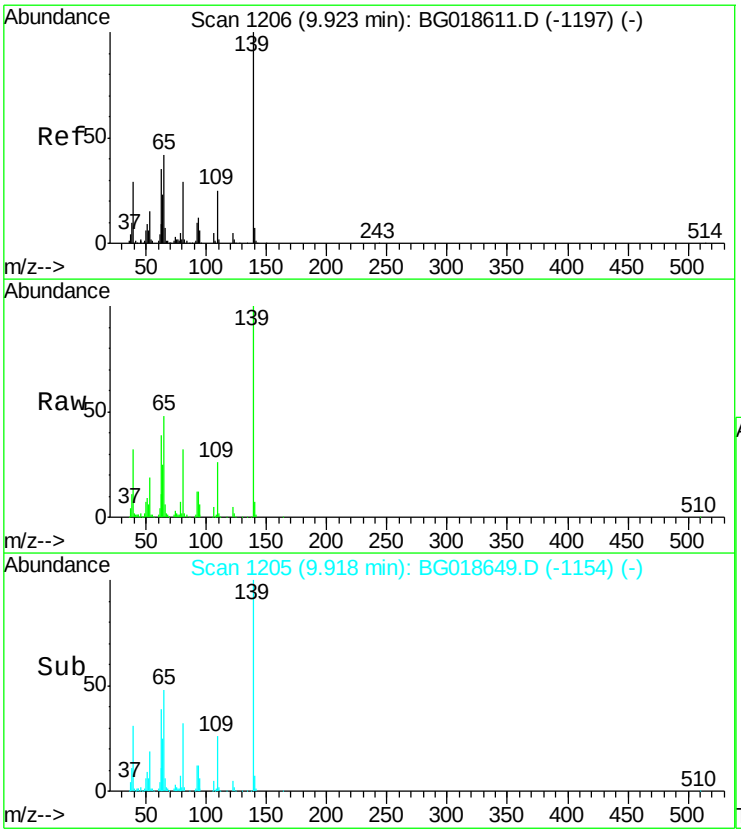
#25
Isophorone
Concen: 44.06 ng
RT: 9.73 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 509927

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	19.4	14.4	21.6

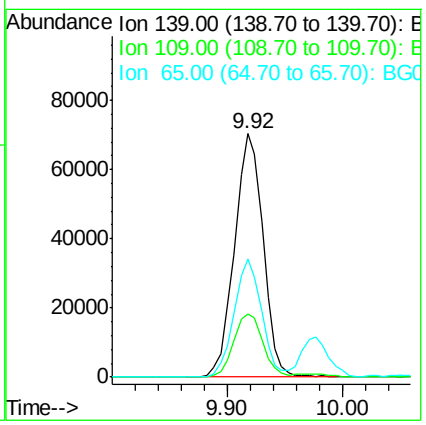


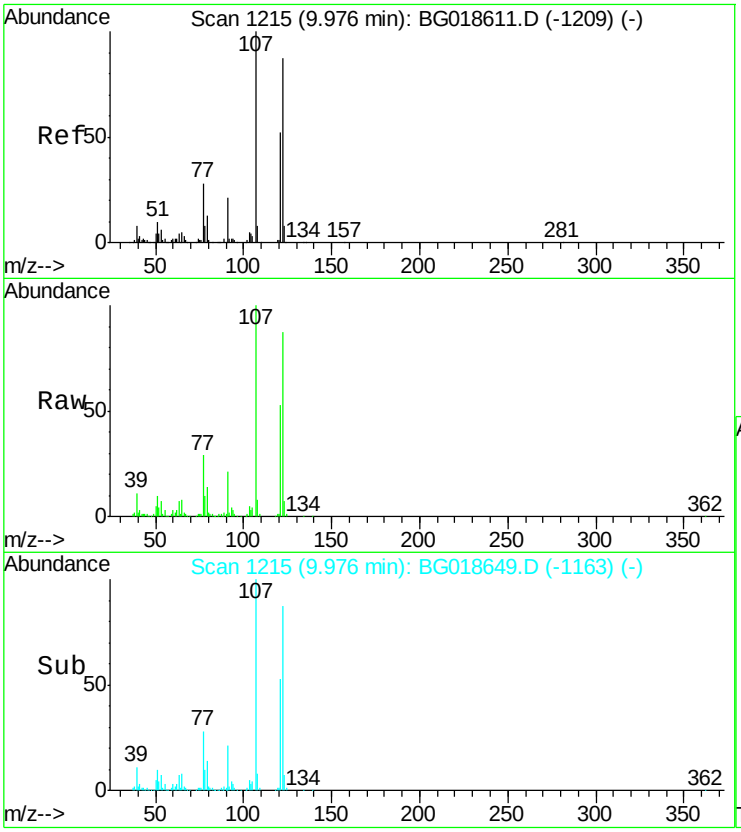


#26
2-Nitrophenol
Concen: 45.34 ng
RT: 9.92 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:139 Resp: 120863

Ion	Ratio	Lower	Upper
139	100		
109	25.8	20.1	30.1
65	48.3	34.1	51.1



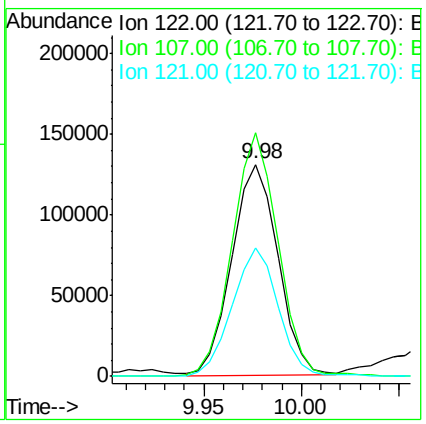


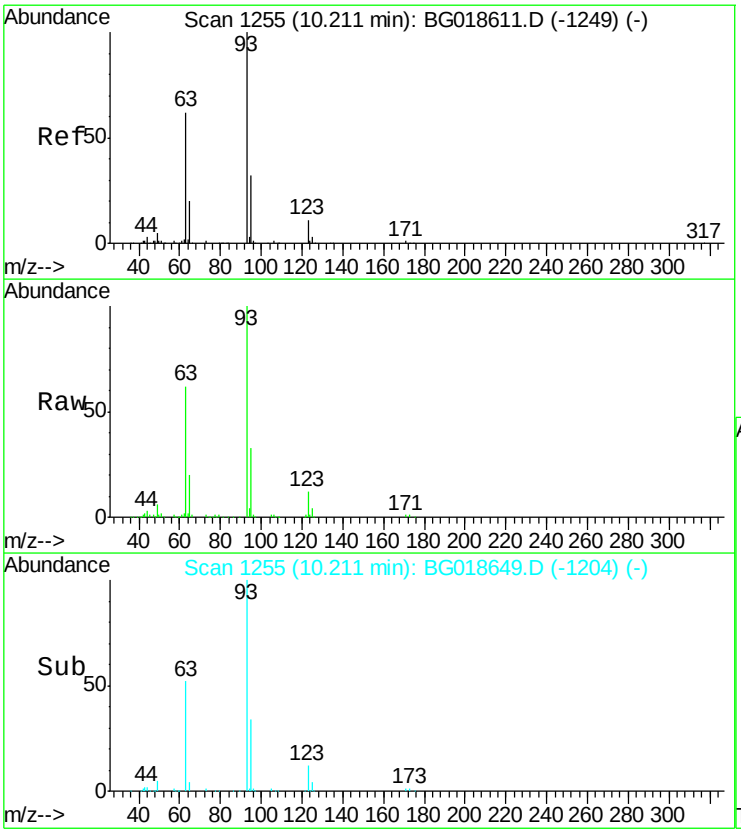
#27
2,4-Dimethylphenol
Concen: 44.33 ng
RT: 9.98 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 214622

Ion	Ratio	Lower	Upper
122	100		
107	114.8	91.6	137.4
121	60.5	47.3	70.9

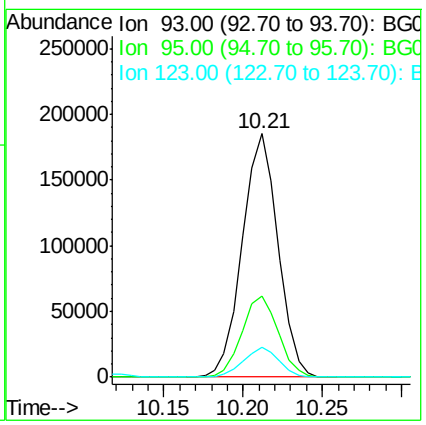


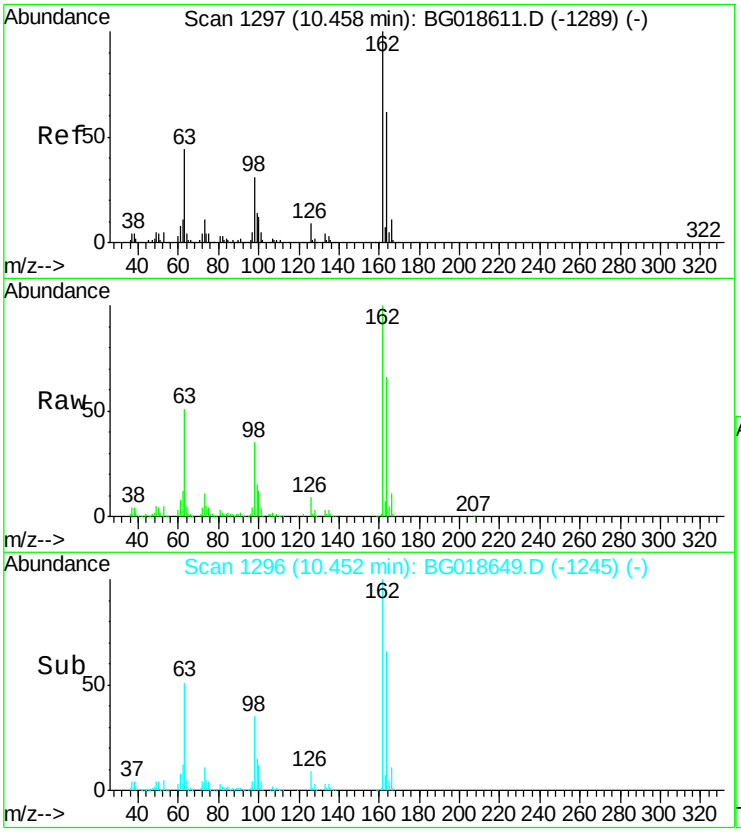


#28
bis(2-Chloroethoxy)methane
Concen: 43.75 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion: 93 Resp: 290716

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	12.1	8.6	12.8



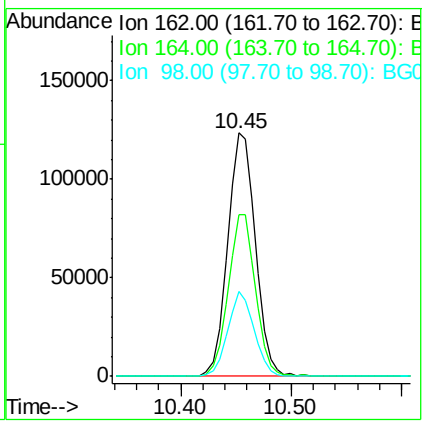


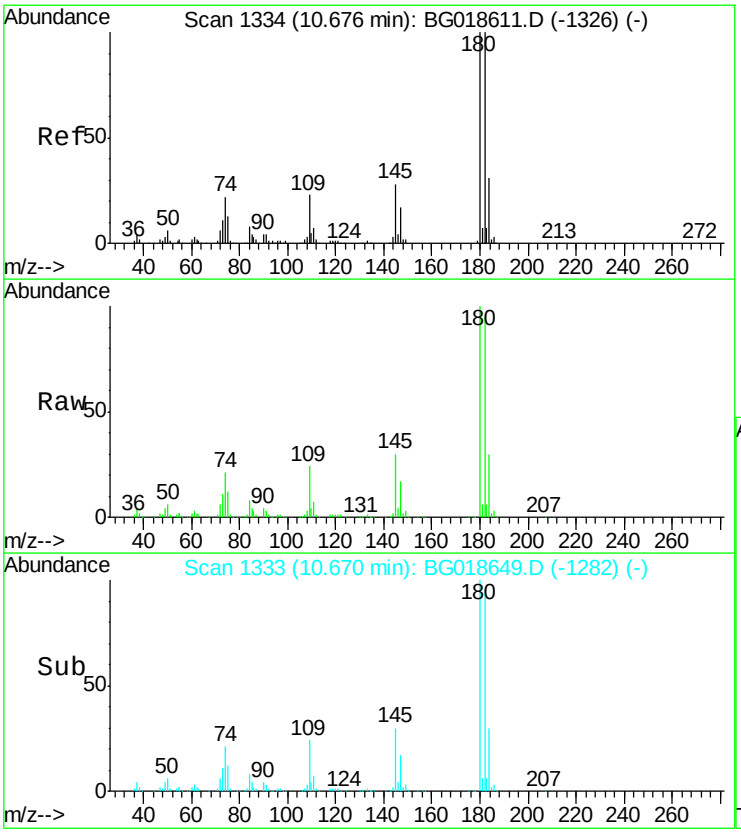
#29
2,4-Dichlorophenol
Concen: 44.52 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 217812

Ion	Ratio	Lower	Upper
162	100		
164	66.5	42.3	82.3
98	34.7	11.5	51.5

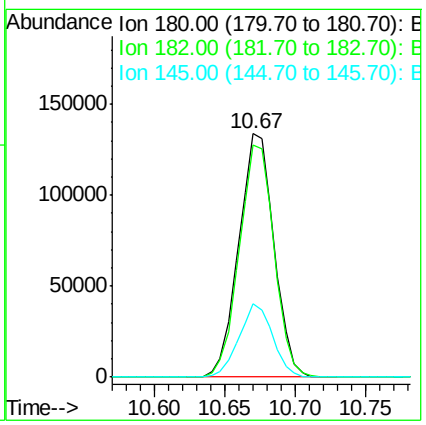


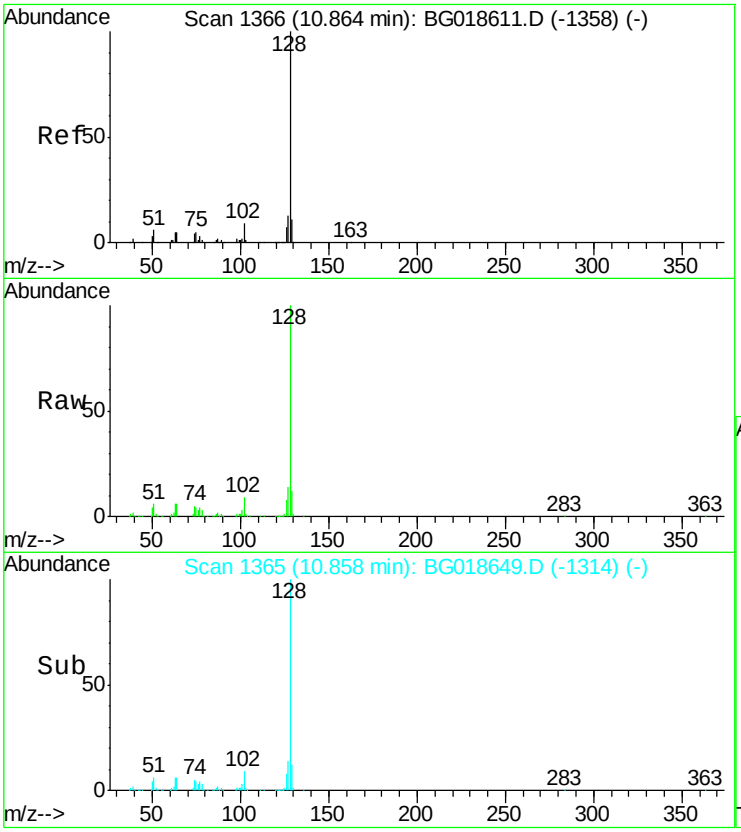


#30
1,2,4-Trichlorobenzene
Concen: 43.06 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:180 Resp: 233457

Ion	Ratio	Lower	Upper
180	100		
182	95.3	79.7	119.5
145	30.3	22.0	33.0



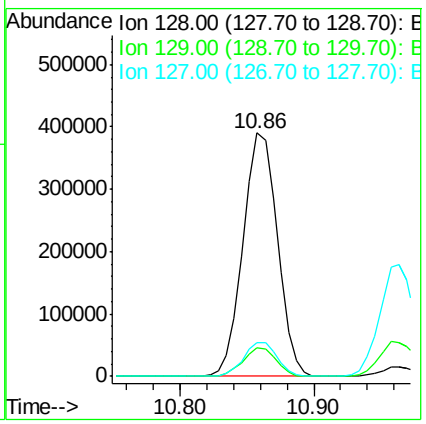


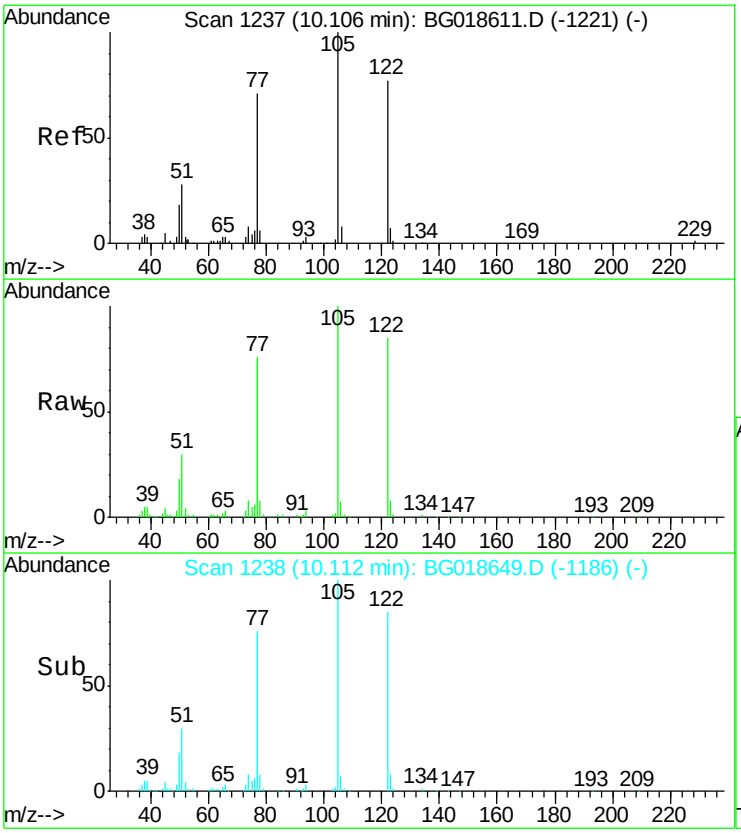
#31
Naphthalene
Concen: 43.09 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 694903

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.5	12.7
127	13.7	10.6	16.0

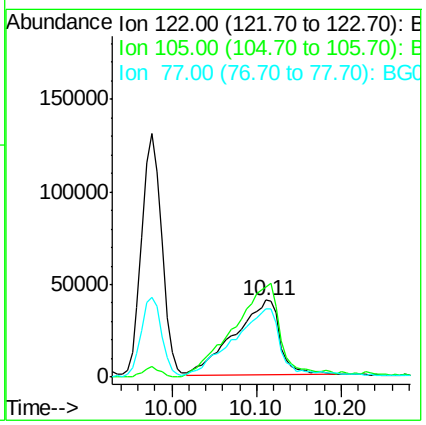


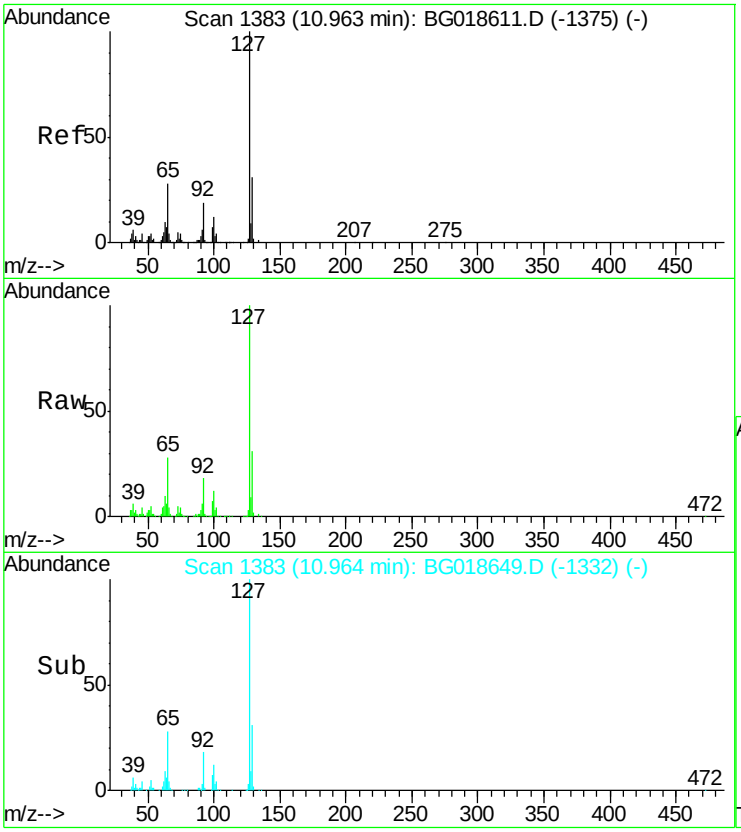


#32
Benzoic acid
Concen: 39.59 ng
RT: 10.11 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:122 Resp: 152414

Ion	Ratio	Lower	Upper
122	100		
105	117.2	103.8	143.8
77	88.9	68.8	108.8



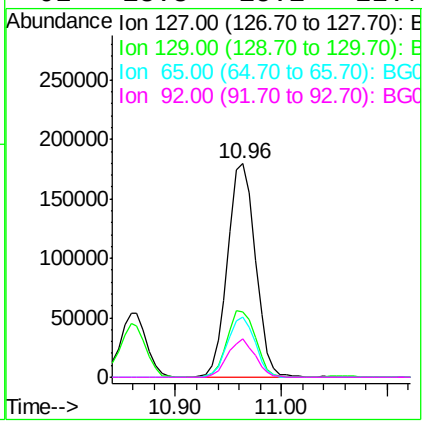


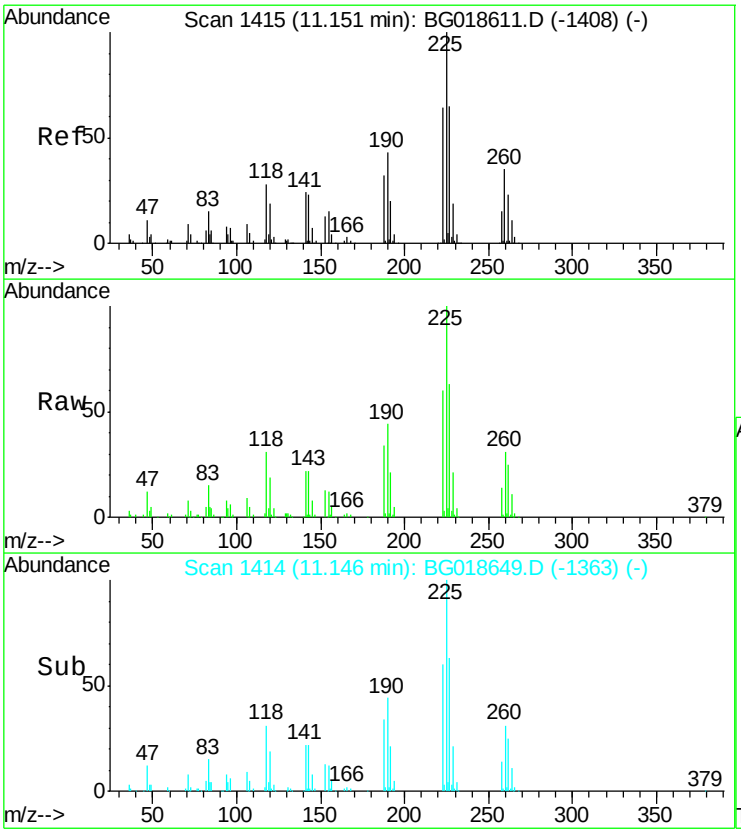
#33
4-Chloroaniline
Concen: 44.88 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 327517

Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.6	37.0
65	27.9	22.6	33.8
92	18.3	15.1	22.7

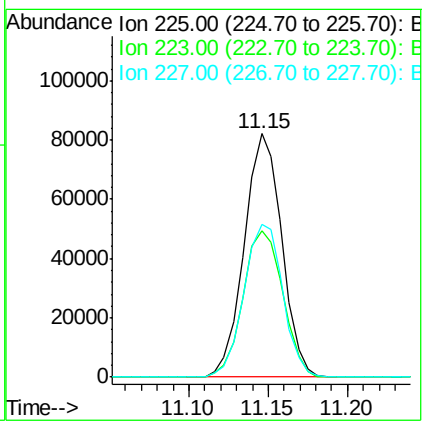


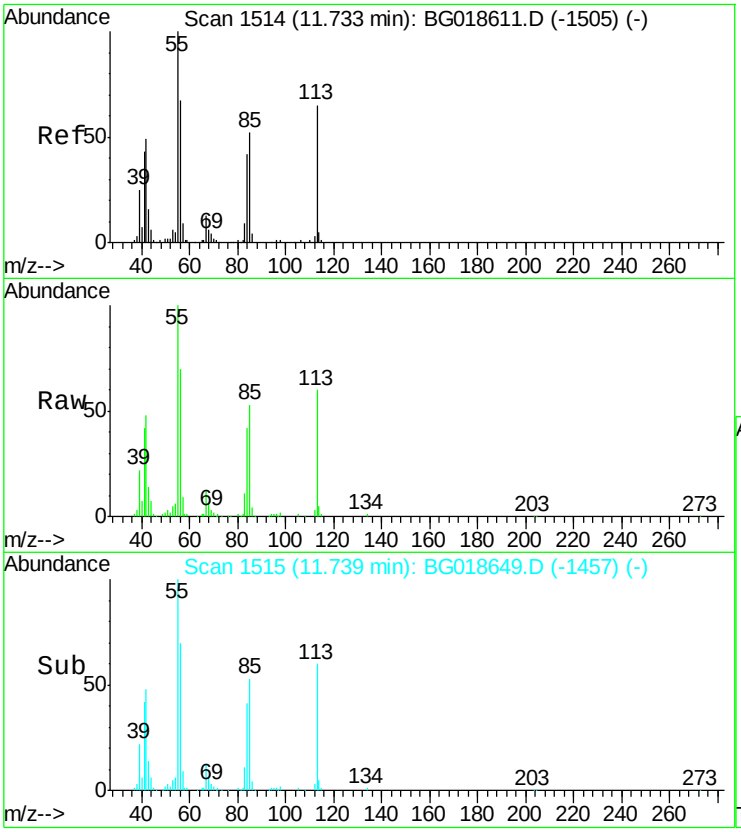


#34
Hexachlorobutadiene
Concen: 42.25 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:225 Resp: 135031

Ion	Ratio	Lower	Upper
225	100		
223	60.3	51.0	76.4
227	62.8	51.8	77.8



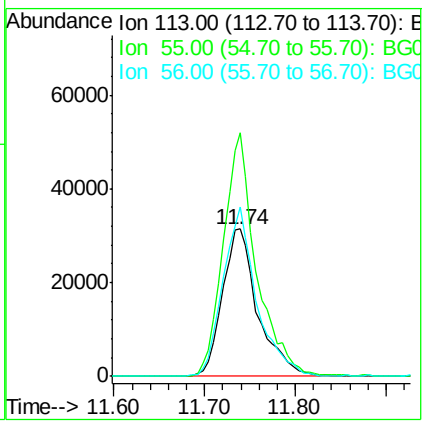


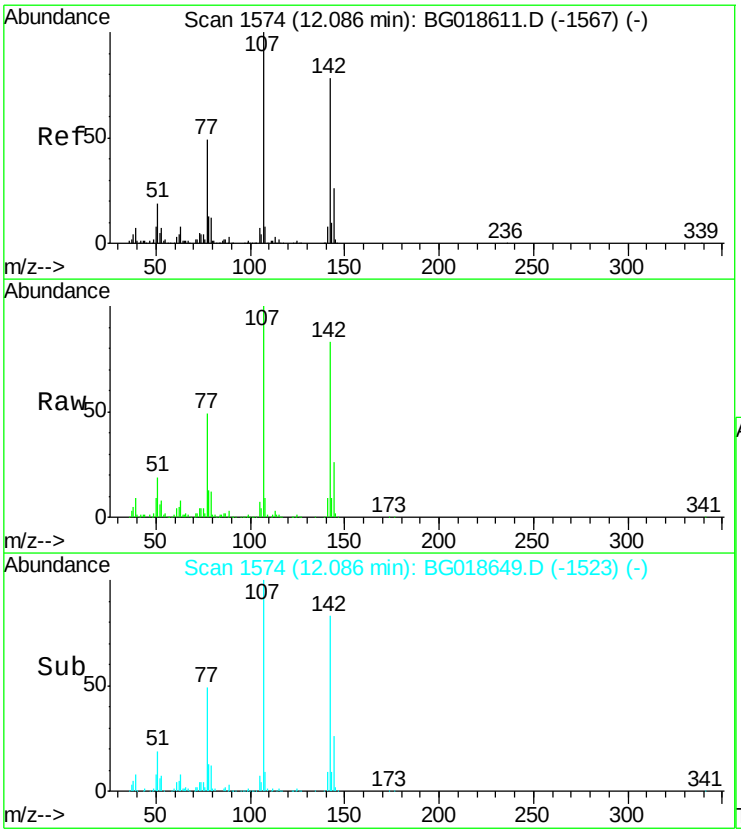
#35
Caprolactam
Concen: 40.41 ng
RT: 11.74 min Scan# 1515
Delta R.T. 0.04 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 84998

Ion	Ratio	Lower	Upper
113	100		
55	165.3	135.0	175.0
56	115.3	83.4	123.4

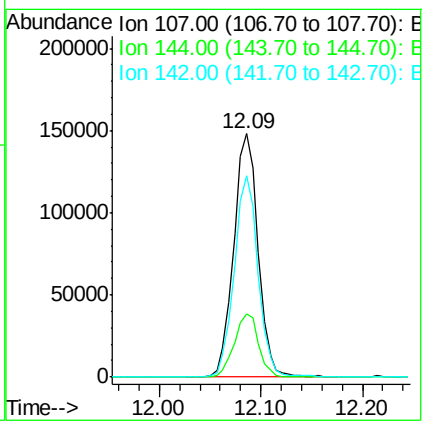


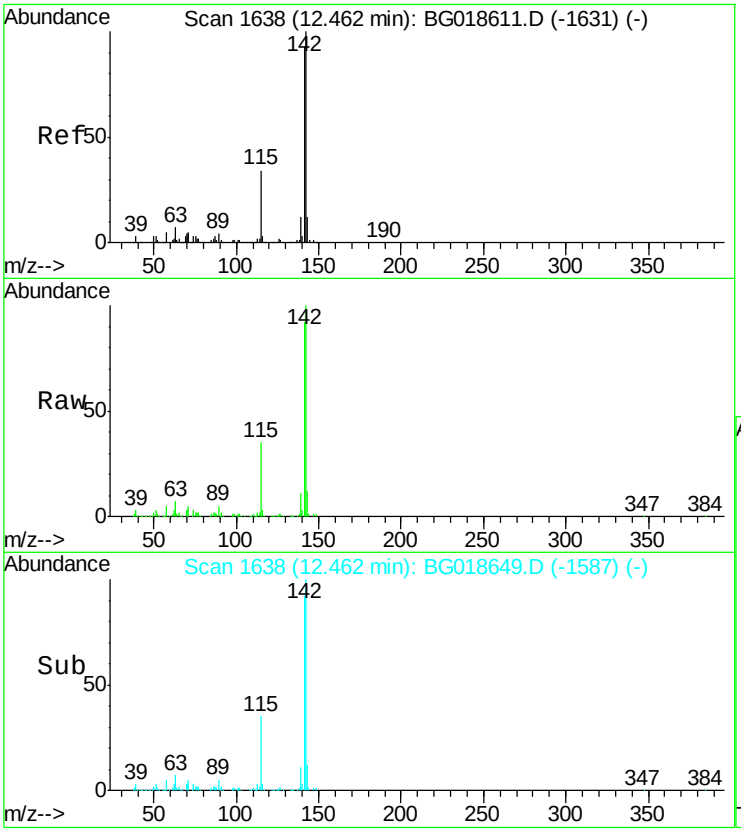


#36
4-Chloro-3-methylphenol
Concen: 45.21 ng
RT: 12.09 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:107 Resp: 246736

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.6	31.0
142	82.5	62.6	93.8



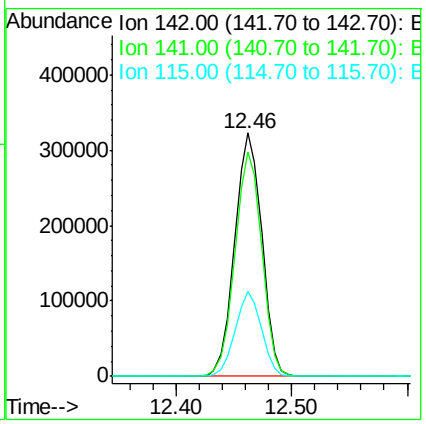


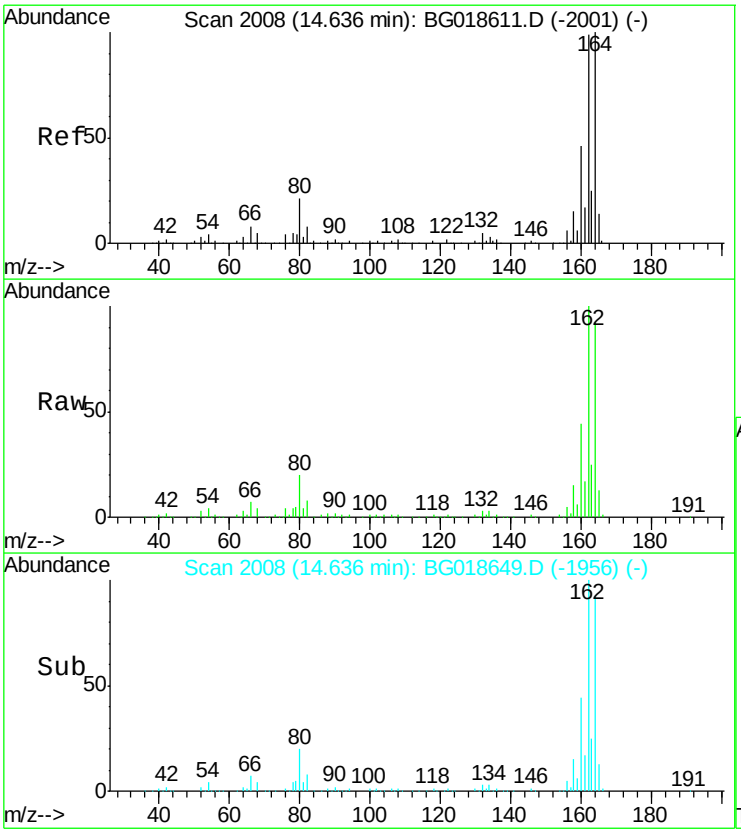
#37
2-Methylnaphthalene
Concen: 44.35 ng
RT: 12.46 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 523432

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.6	112.0
115	34.8	27.4	41.0

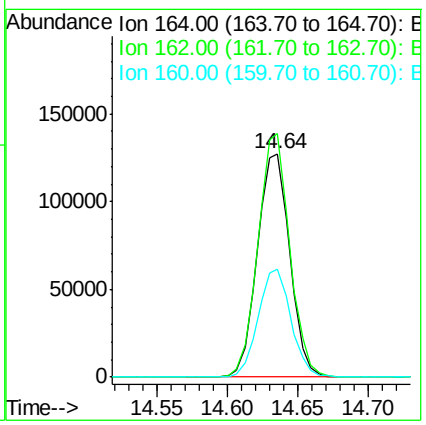


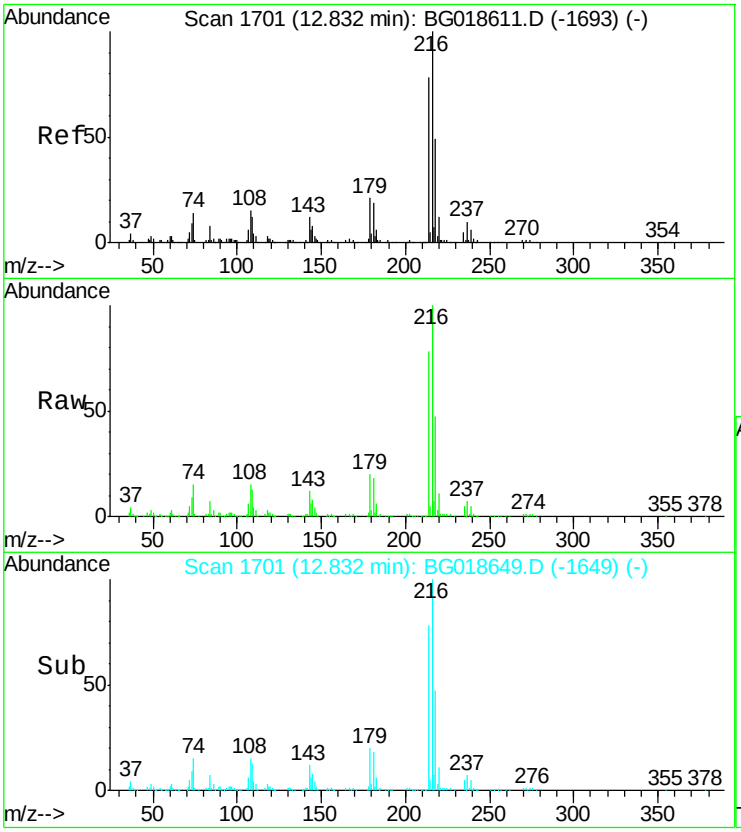


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:164 Resp: 205307

Ion	Ratio	Lower	Upper
164	100		
162	108.9	78.8	118.2
160	48.1	36.4	54.6



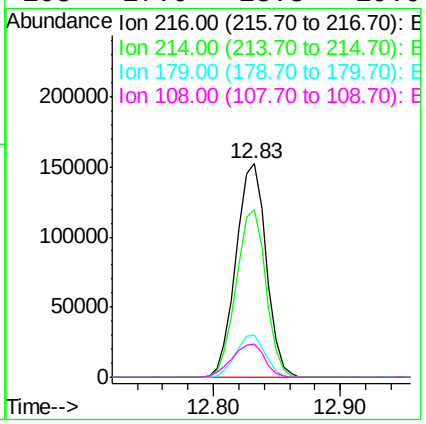


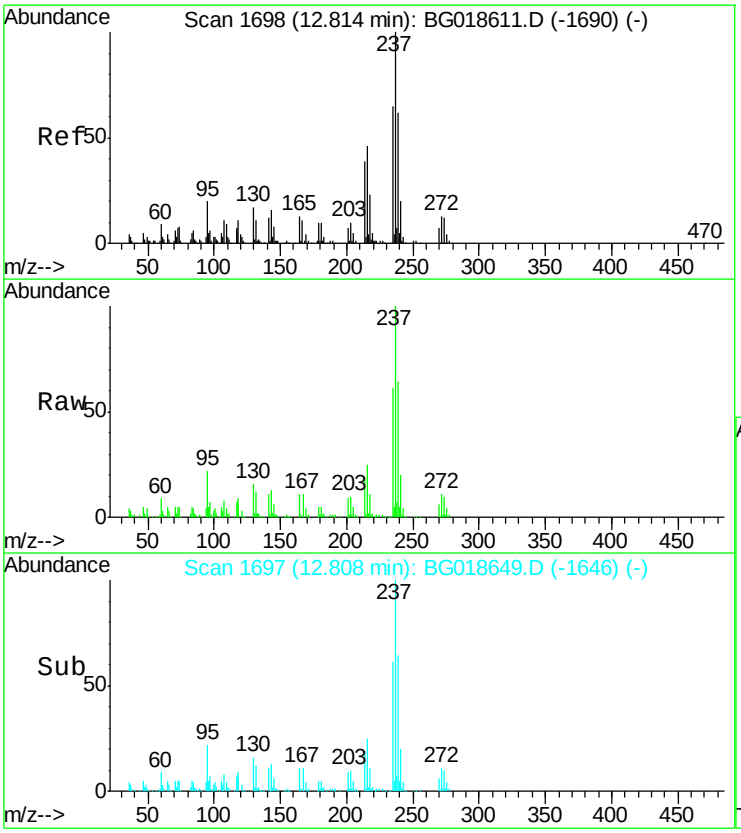
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.60 ng
RT: 12.83 min Scan# 1701
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 251361

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.5	93.7
179	19.3	15.6	23.4
108	17.0	13.3	19.9

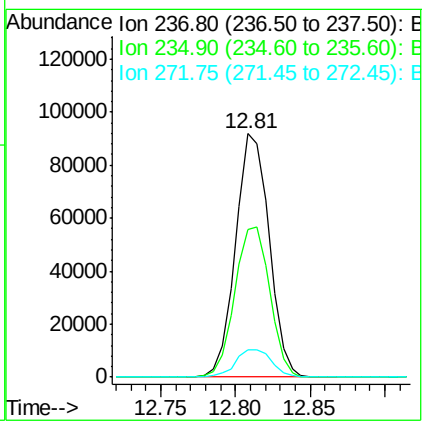


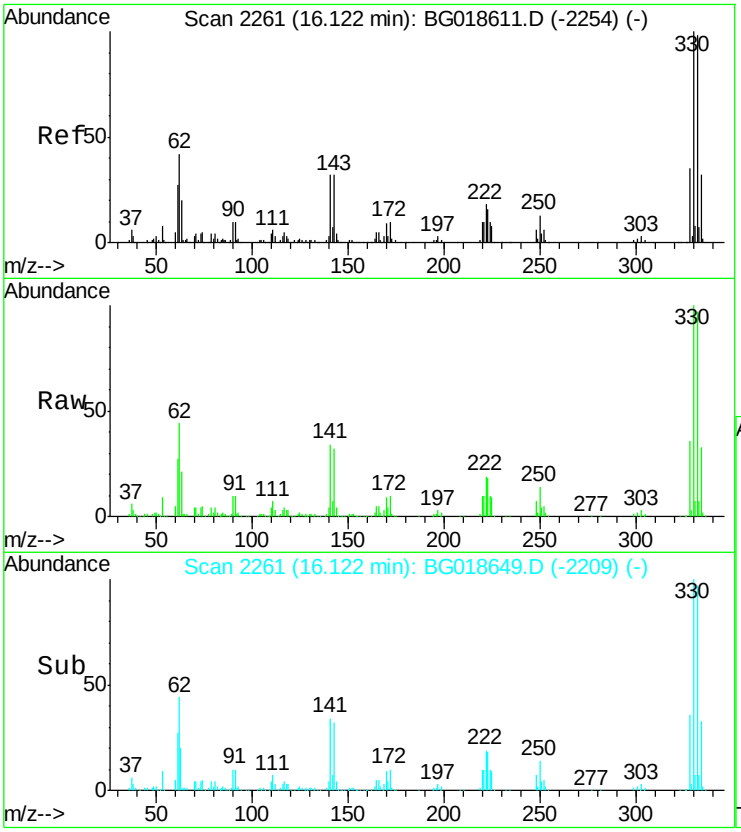


#40
Hexachlorocyclopentadiene
Concen: 43.81 ng
RT: 12.81 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:237 Resp: 143263

Ion	Ratio	Lower	Upper
237	100		
235	60.8	44.6	84.6
272	11.4	0.0	32.8



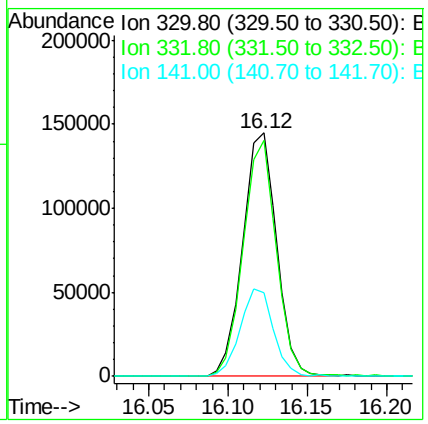


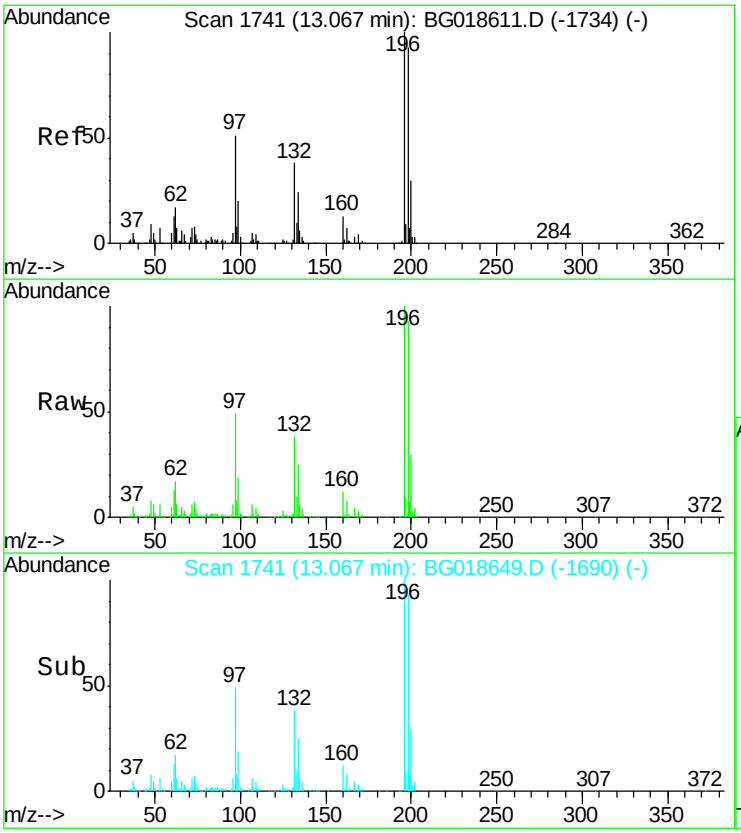
#41
2,4,6-Tribromophenol
Concen: 78.02 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 215669

Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.1	117.1
141	35.3	28.2	42.2

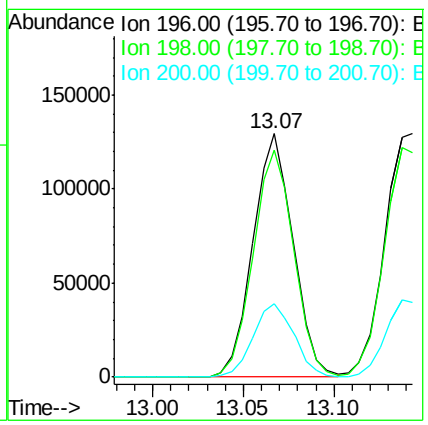


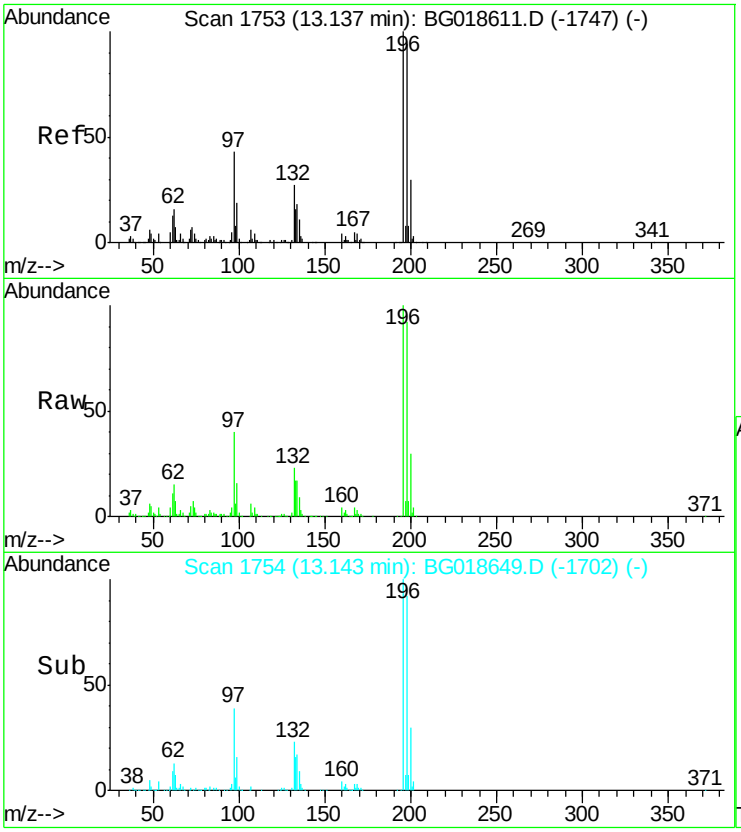


#42
2,4,6-Trichlorophenol
Concen: 44.05 ng
RT: 13.07 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:196 Resp: 198657

Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.7	112.1
200	30.3	24.1	36.1



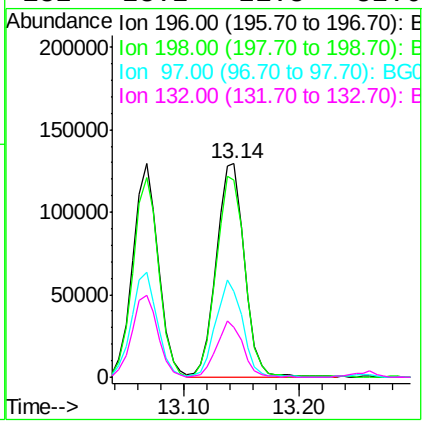


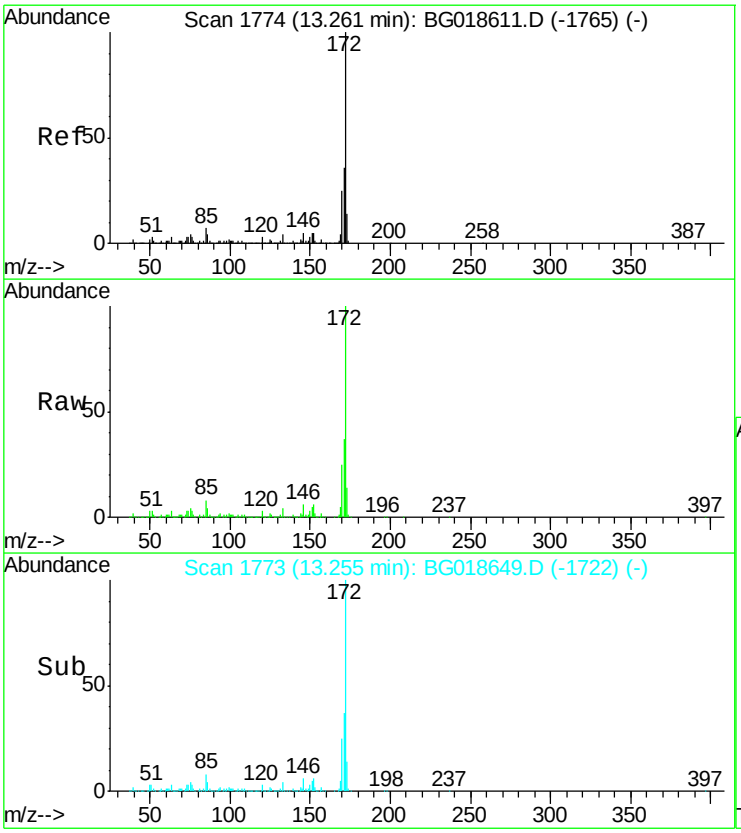
#43
2,4,5-Trichlorophenol
Concen: 43.82 ng
RT: 13.14 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 216781

Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.2	112.8
97	40.2	34.2	51.2
132	23.2	21.8	32.6

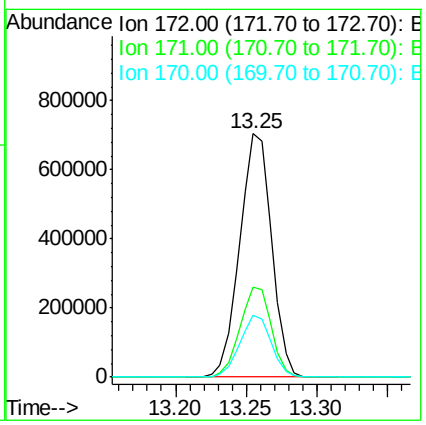


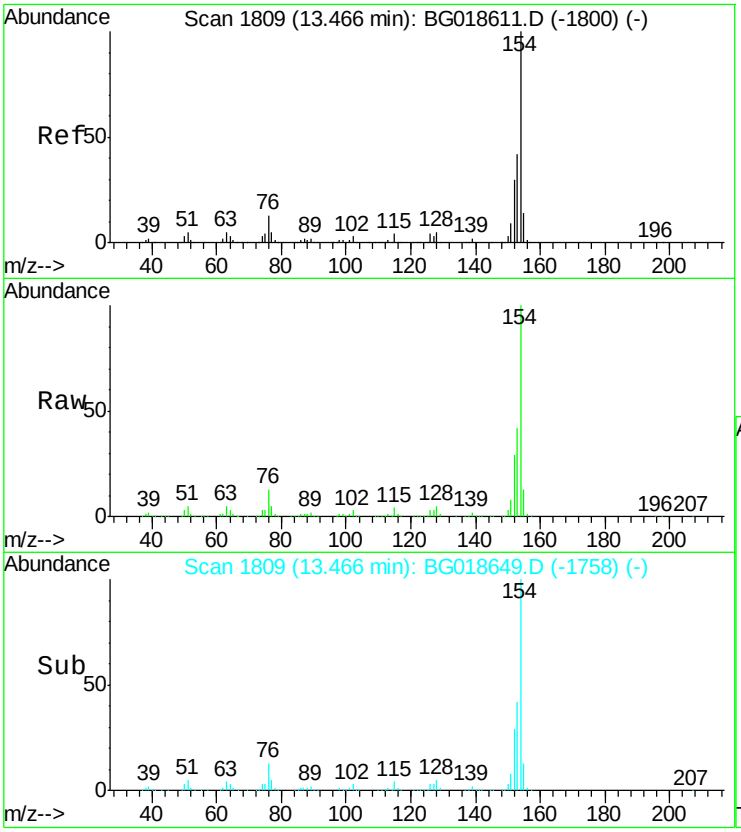


#44
2-Fluorobiphenyl
Concen: 75.20 ng
RT: 13.25 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:172 Resp: 1112220

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.6
170	25.4	19.9	29.9



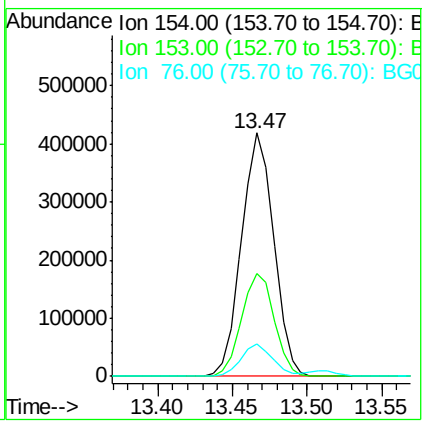


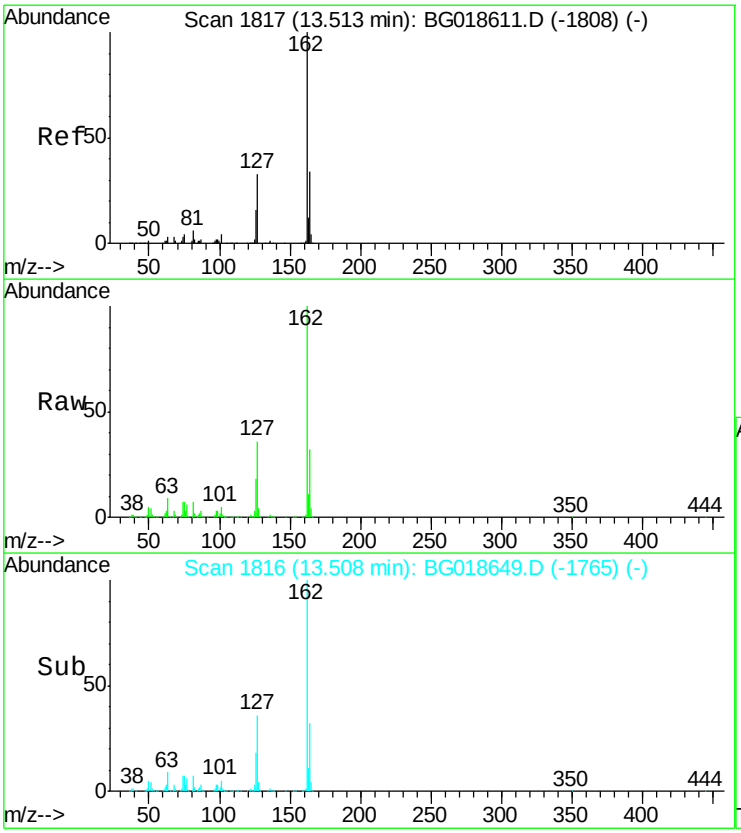
#45
1,1'-Biphenyl
Concen: 38.32 ng
RT: 13.47 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 625646

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.9	61.9
76	13.3	0.0	33.2

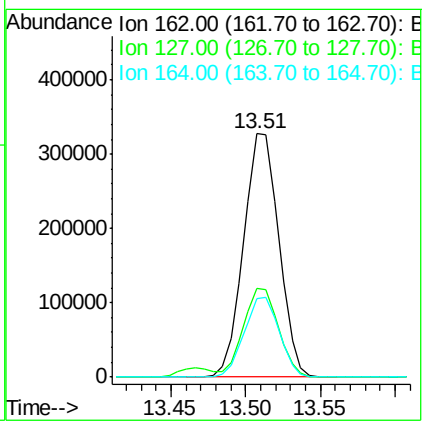


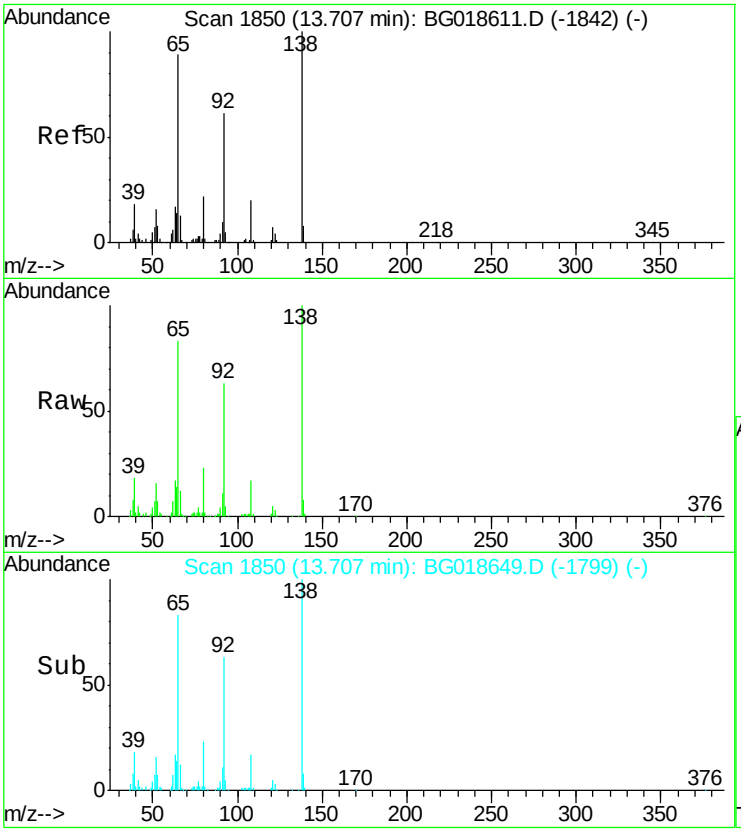


#46
2-Chloronaphthalene
Concen: 42.44 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:162 Resp: 533867

Ion	Ratio	Lower	Upper
162	100		
127	36.3	28.3	42.5
164	32.3	27.4	41.0



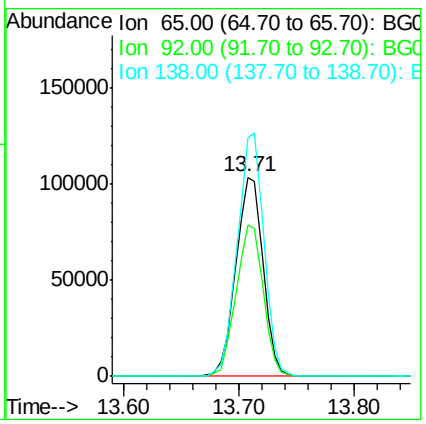


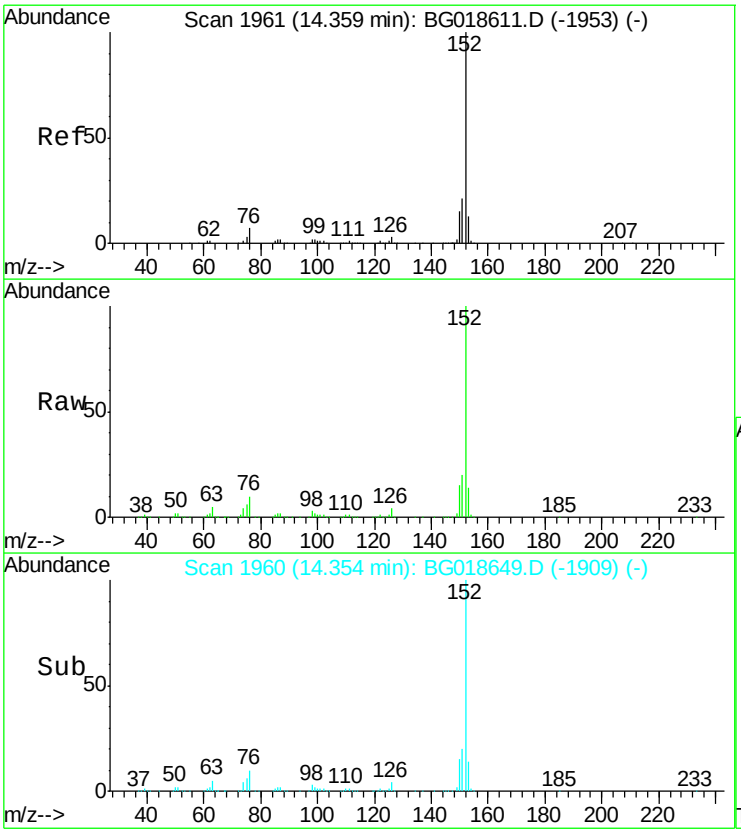
#47
2-Nitroaniline
Concen: 44.66 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 169045

Ion	Ratio	Lower	Upper
65	100		
92	76.3	54.8	82.2
138	120.2	89.6	134.4

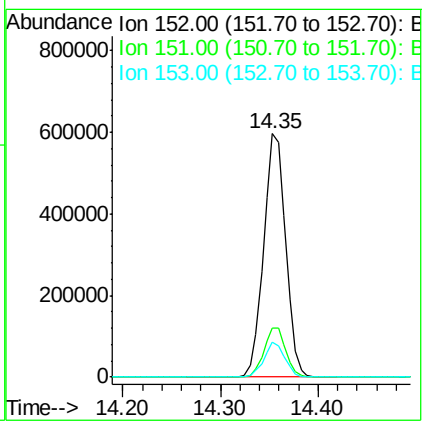


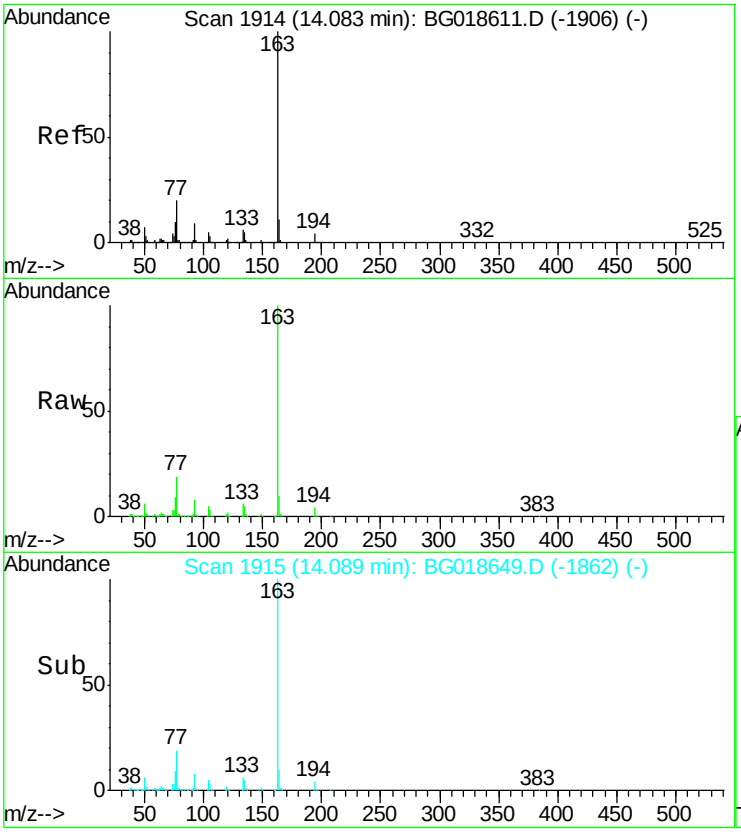


#48
Acenaphthylene
Concen: 42.60 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:152 Resp: 947191

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.4
153	14.3	10.4	15.6



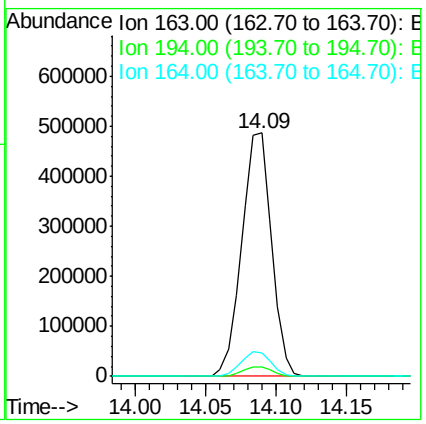


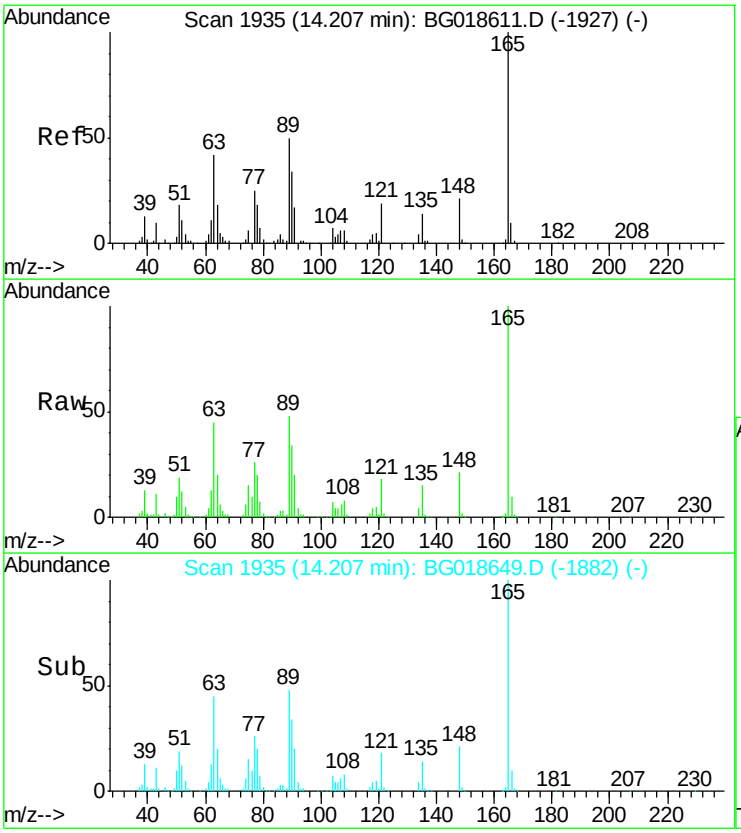
#49
Dimethylphthalate
Concen: 42.36 ng
RT: 14.09 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 720213

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.7	8.8	13.2

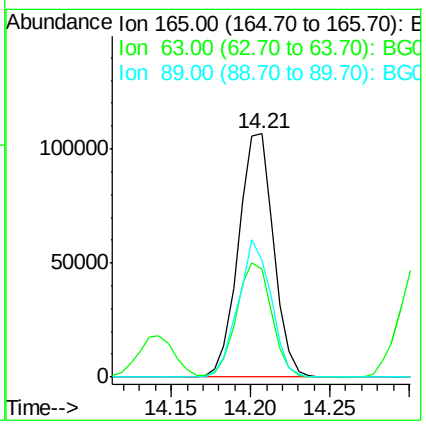


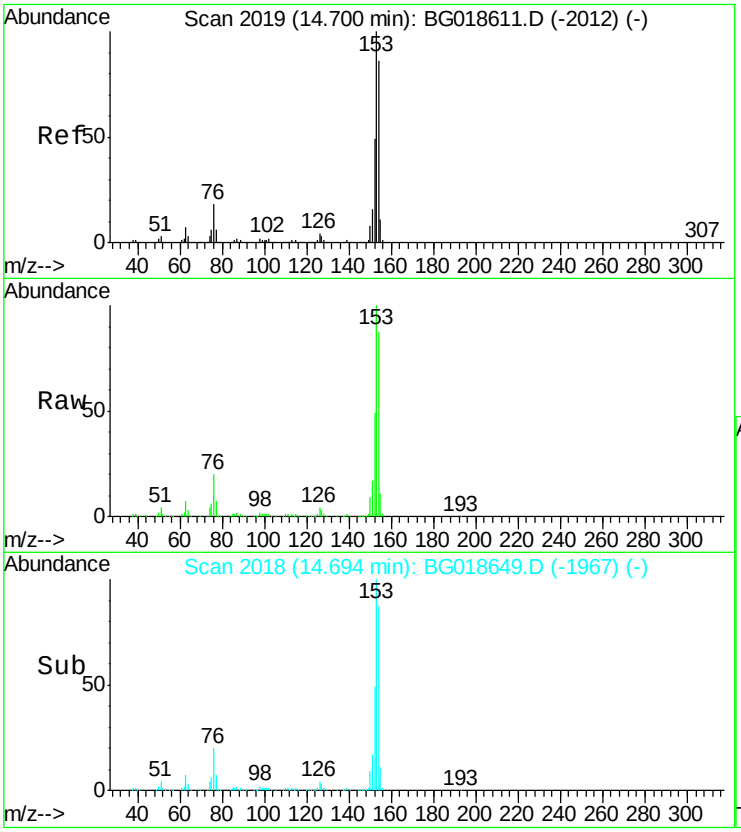


#50
2,6-Dinitrotoluene
Concen: 44.22 ng
RT: 14.21 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:165 Resp: 163331

Ion	Ratio	Lower	Upper
165	100		
63	44.6	35.7	53.5
89	48.2	39.7	59.5



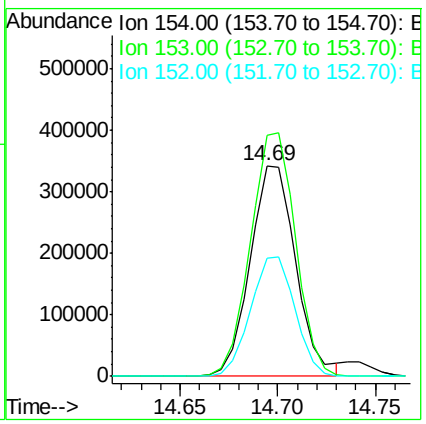


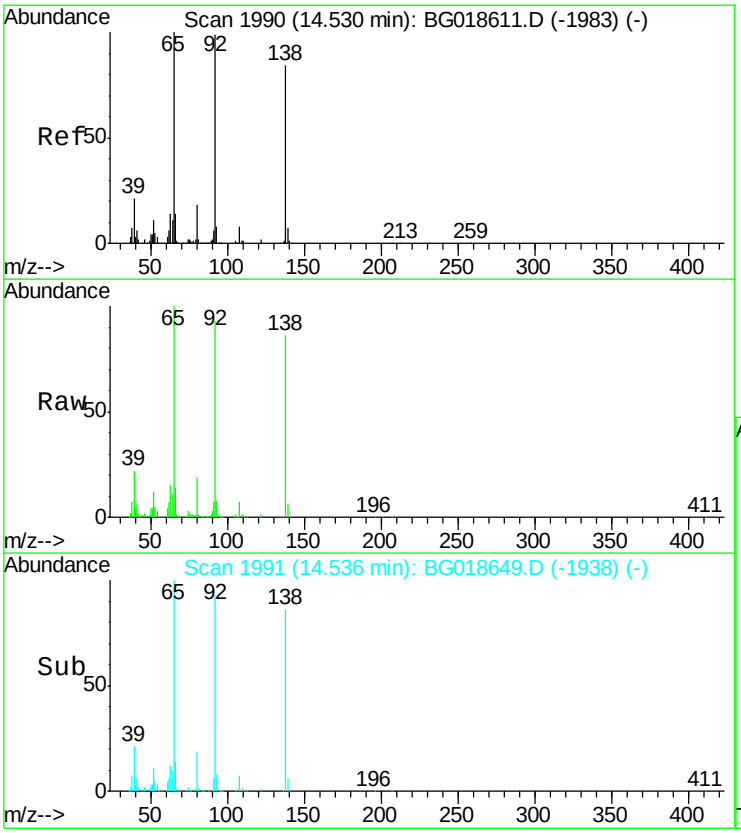
#51
Acenaphthene
Concen: 42.74 ng
RT: 14.69 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 552844

Ion	Ratio	Lower	Upper
154	100		
153	114.8	92.9	139.3
152	56.1	45.8	68.8

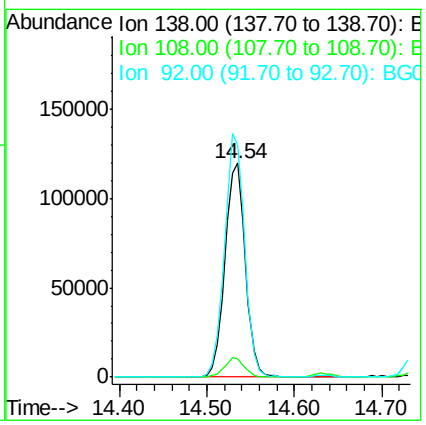


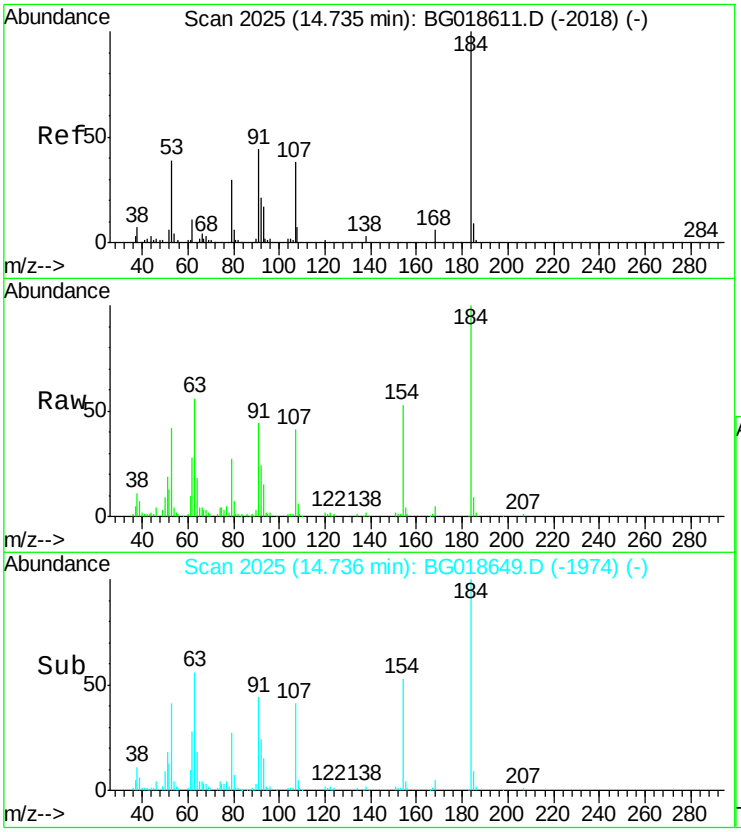


#52
3-Nitroaniline
Concen: 43.48 ng
RT: 14.54 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:138 Resp: 191924

Ion	Ratio	Lower	Upper
138	100		
108	8.3	7.9	11.9
92	108.4	94.2	141.4



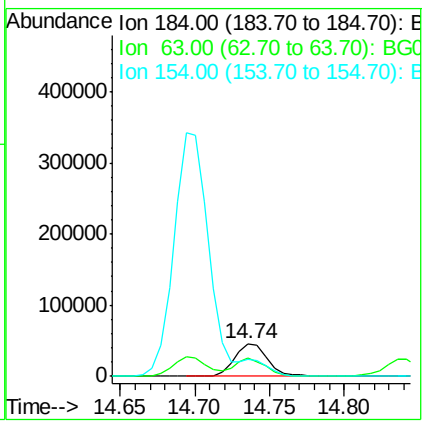


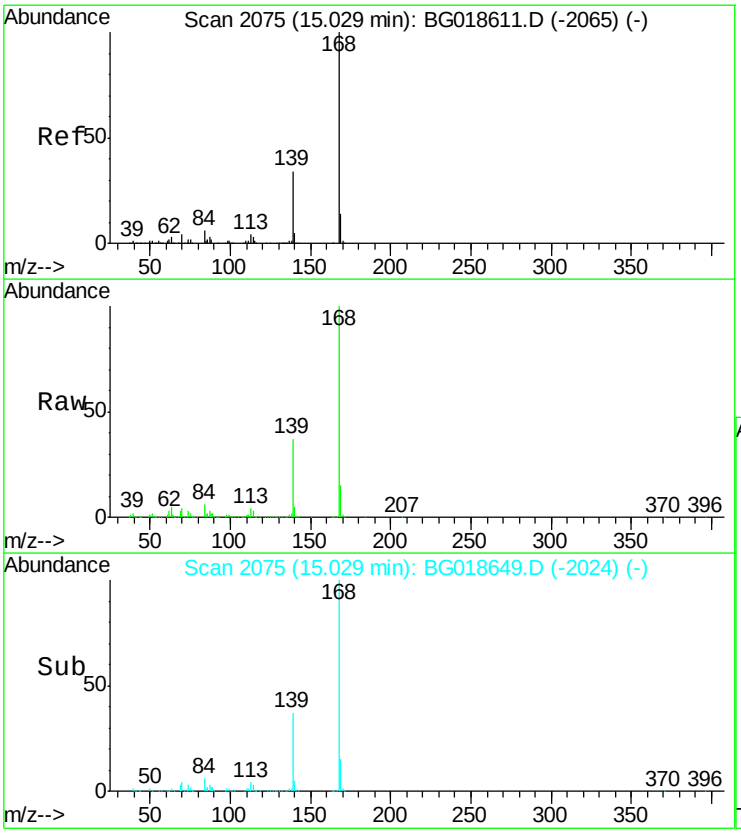
#53
2,4-Dinitrophenol
Concen: 41.99 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 70980

Ion	Ratio	Lower	Upper
184	100		
63	56.3	42.7	64.1
154	53.1	44.3	66.5

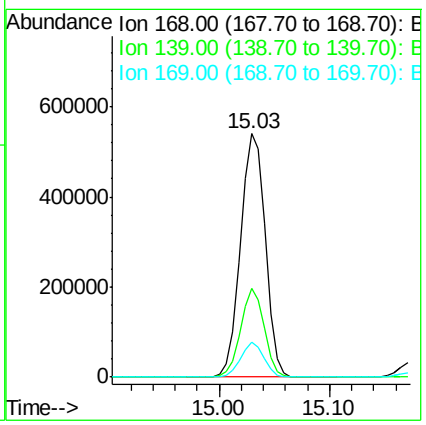


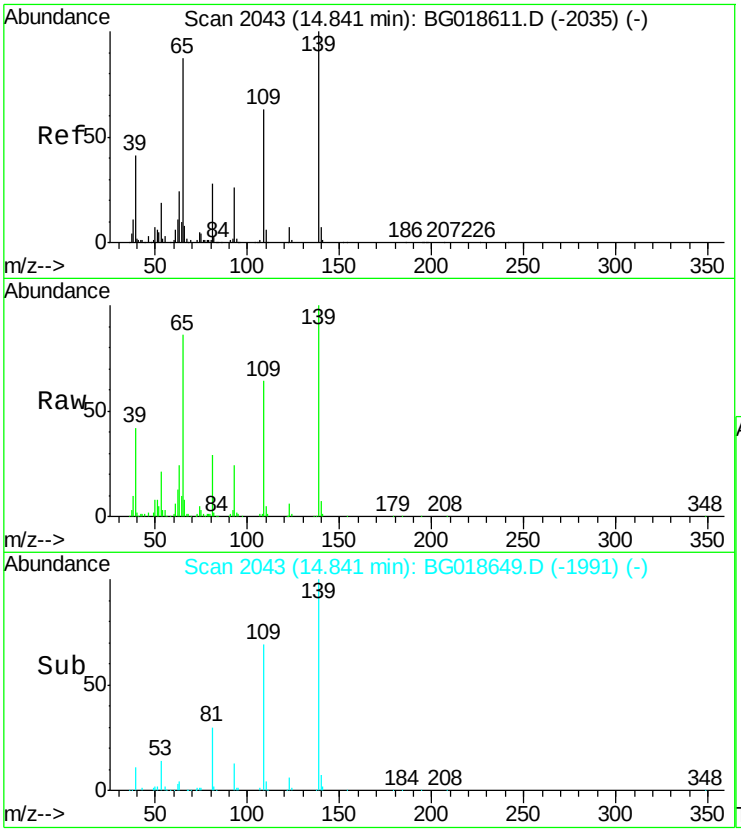


#54
Dibenzofuran
Concen: 42.28 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:168 Resp: 849950

Ion	Ratio	Lower	Upper
168	100		
139	36.6	27.4	41.0
169	14.5	11.0	16.4



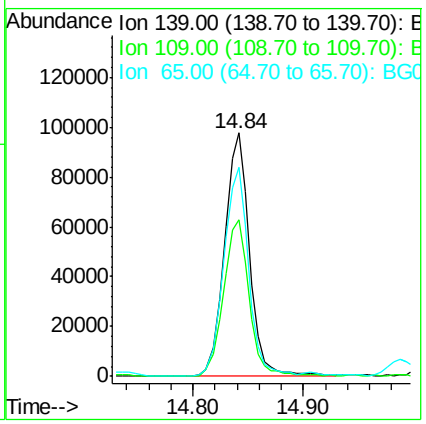


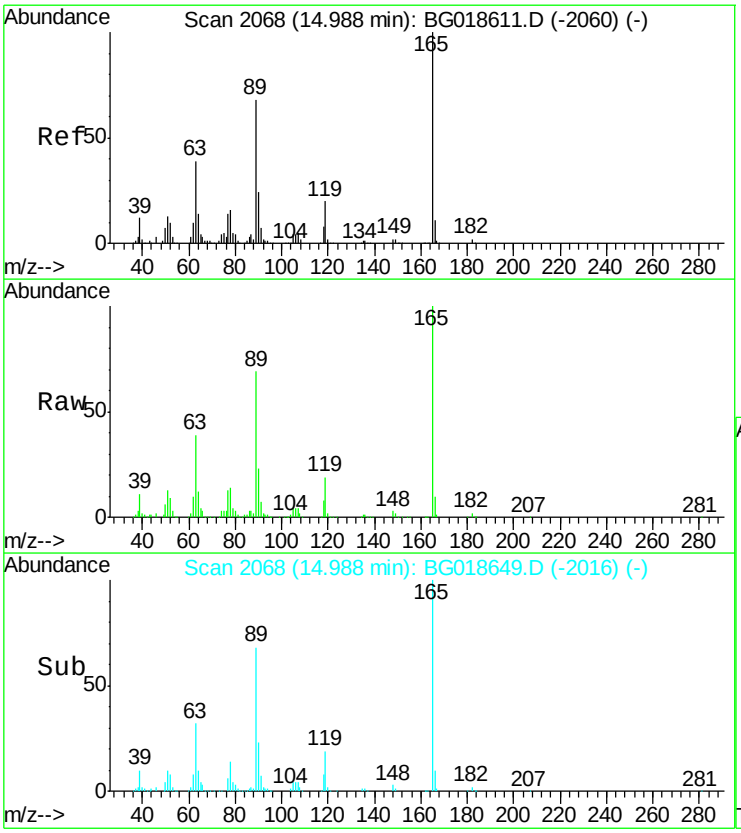
#55
4-Nitrophenol
Concen: 45.57 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 155282

Ion	Ratio	Lower	Upper
139	100		
109	64.3	43.2	83.2
65	85.7	67.8	107.8

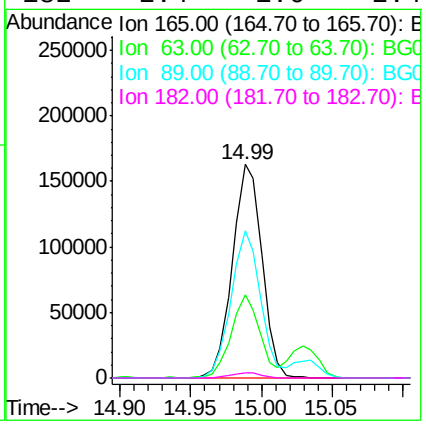


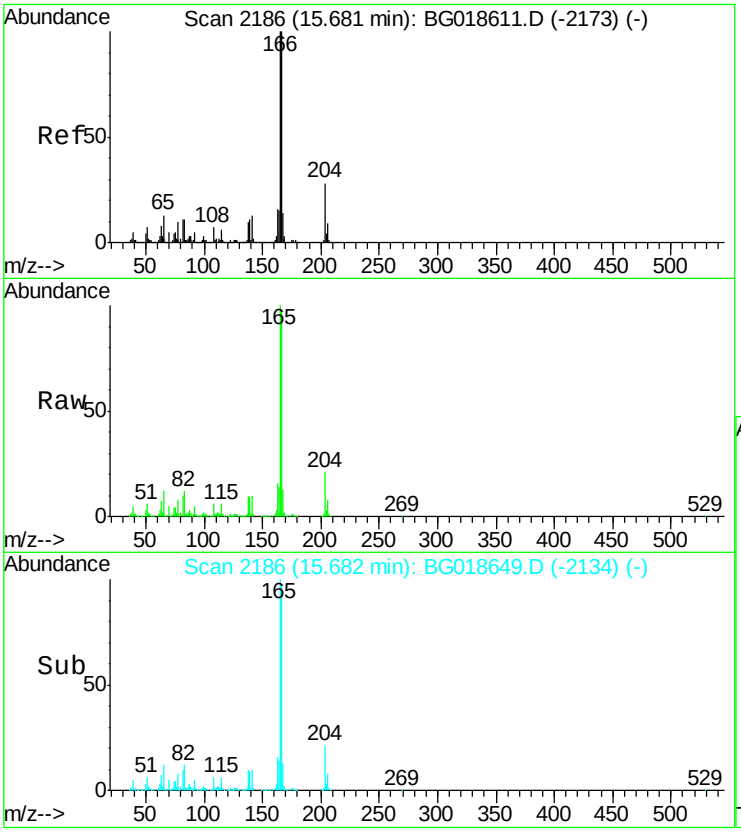


#56
2,4-Dinitrotoluene
Concen: 45.37 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:165 Resp: 237651

Ion	Ratio	Lower	Upper
165	100		
63	38.7	31.0	46.4
89	68.7	54.4	81.6
182	2.4	1.6	2.4



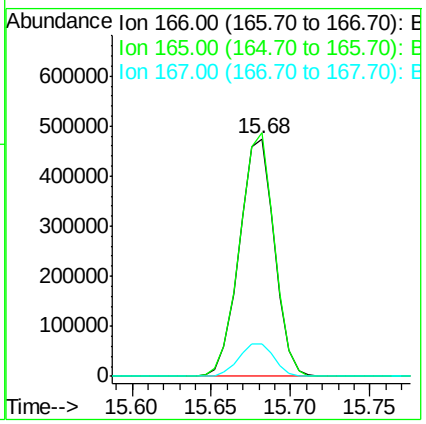


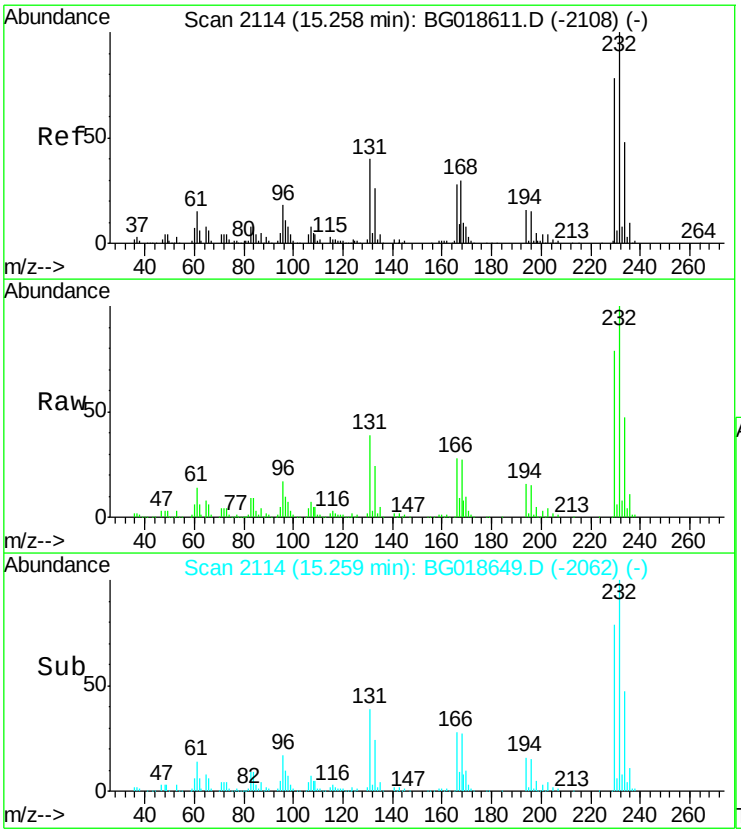
#57
Fluorene
Concen: 41.74 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 722533

Ion	Ratio	Lower	Upper
166	100		
165	102.6	80.0	120.0
167	13.8	11.1	16.7

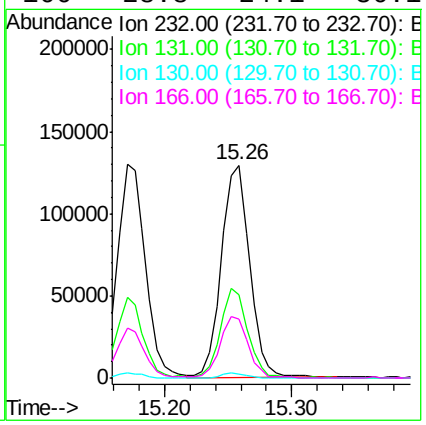


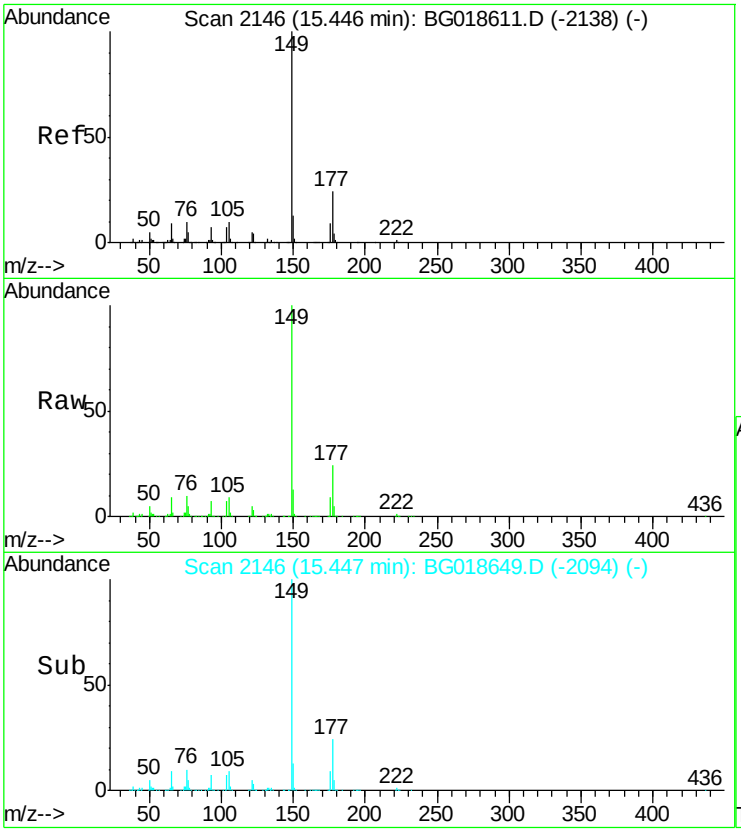


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.03 ng
RT: 15.26 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:232 Resp: 199617

Ion	Ratio	Lower	Upper
232	100		
131	40.8	33.0	49.6
130	2.1	2.0	3.0
166	28.8	24.1	36.1



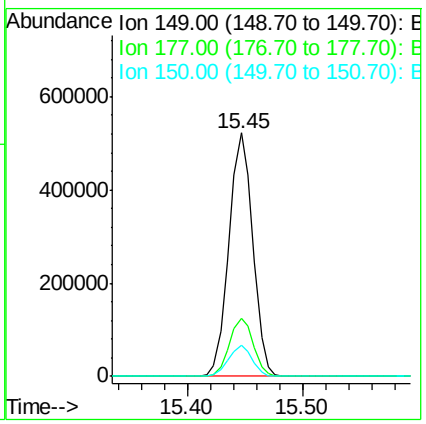


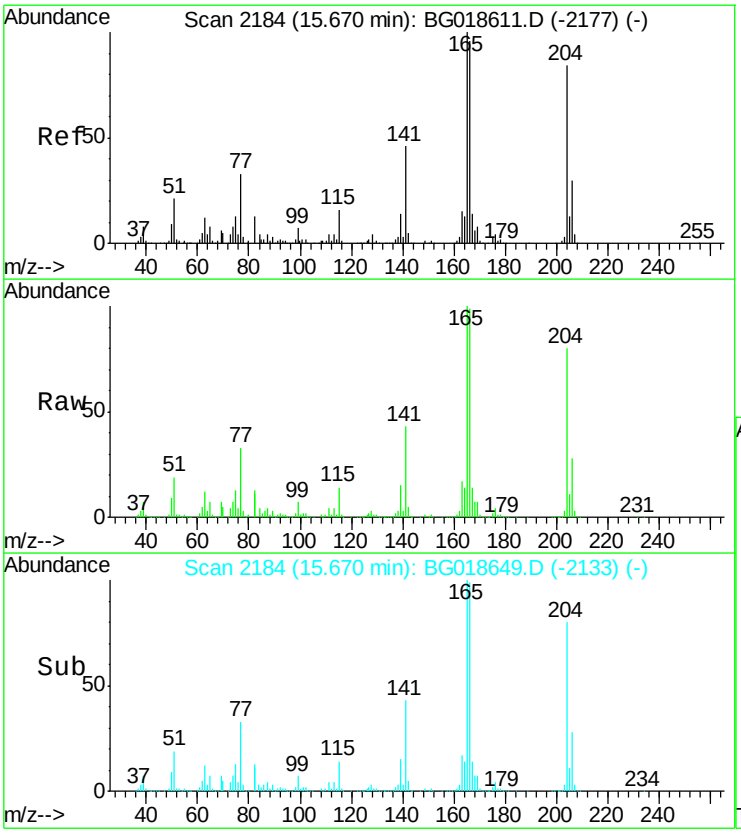
#59
Diethylphthalate
Concen: 41.92 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 743263

Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.6	29.4
150	12.8	10.2	15.2

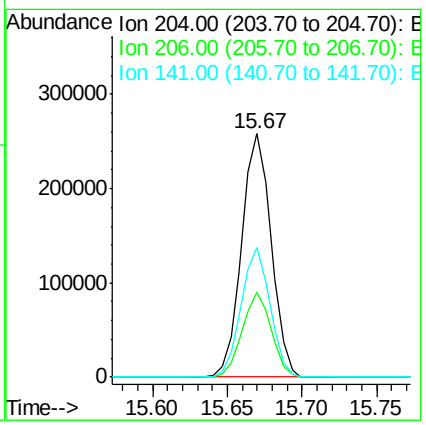


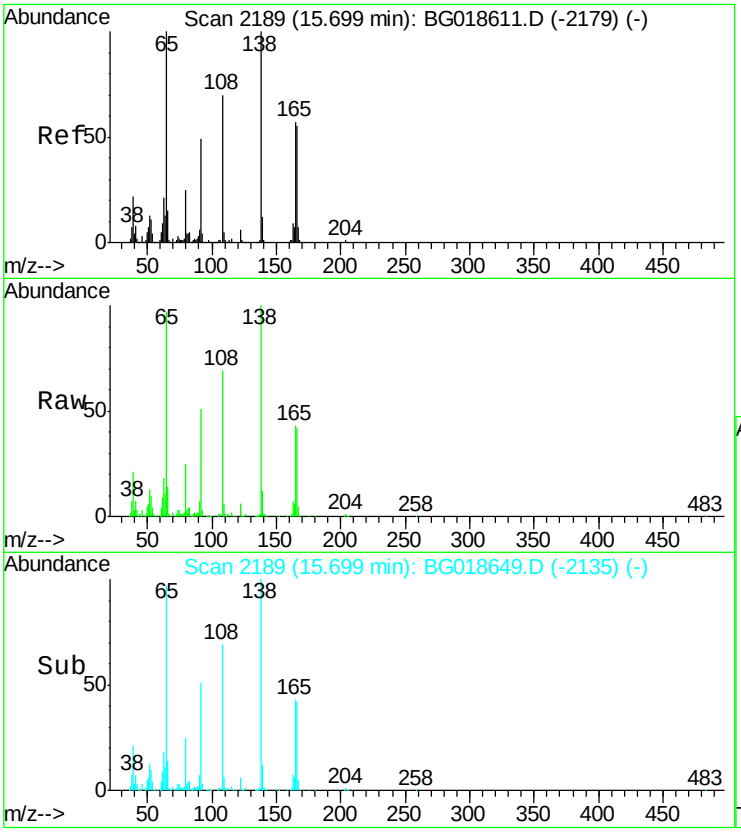


#60
4-Chlorophenyl-phenylether
Concen: 42.36 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:204 Resp: 352330

Ion	Ratio	Lower	Upper
204	100		
206	35.0	28.3	42.5
141	53.3	44.0	66.0



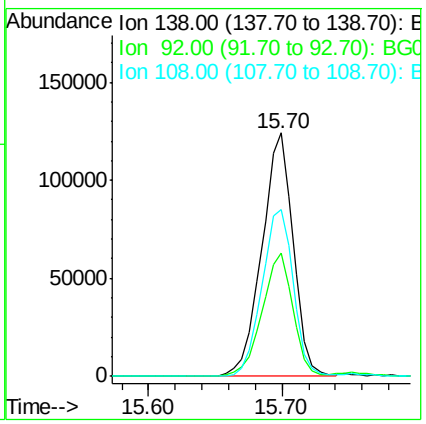


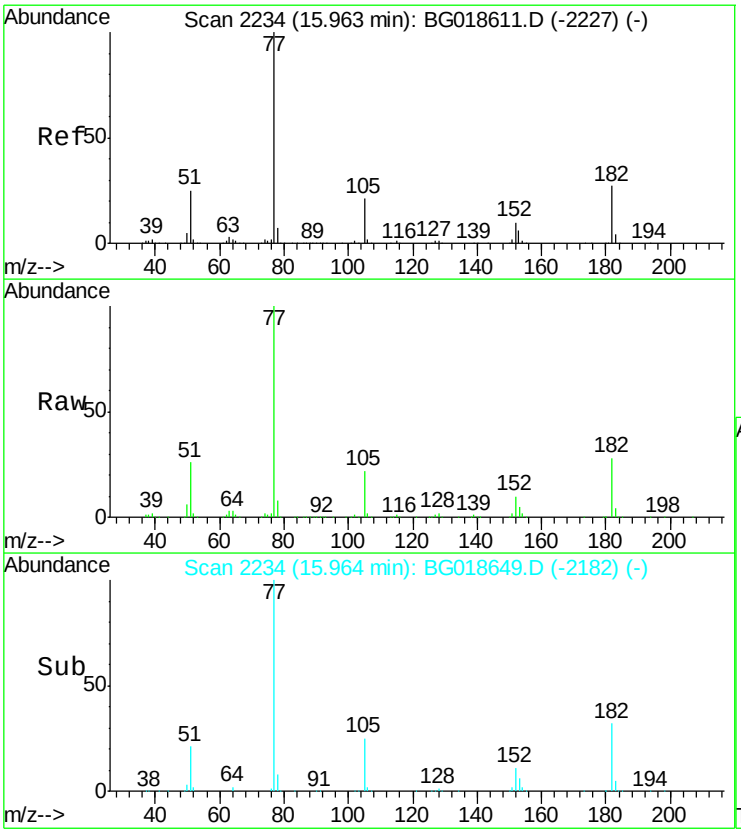
#61
4-Nitroaniline
Concen: 42.55 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 202511

Ion	Ratio	Lower	Upper
138	100		
92	50.6	29.1	69.1
108	68.7	49.8	89.8

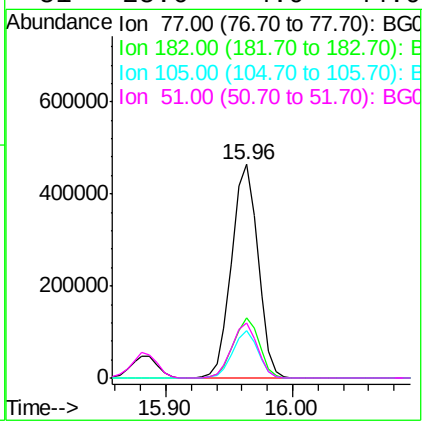


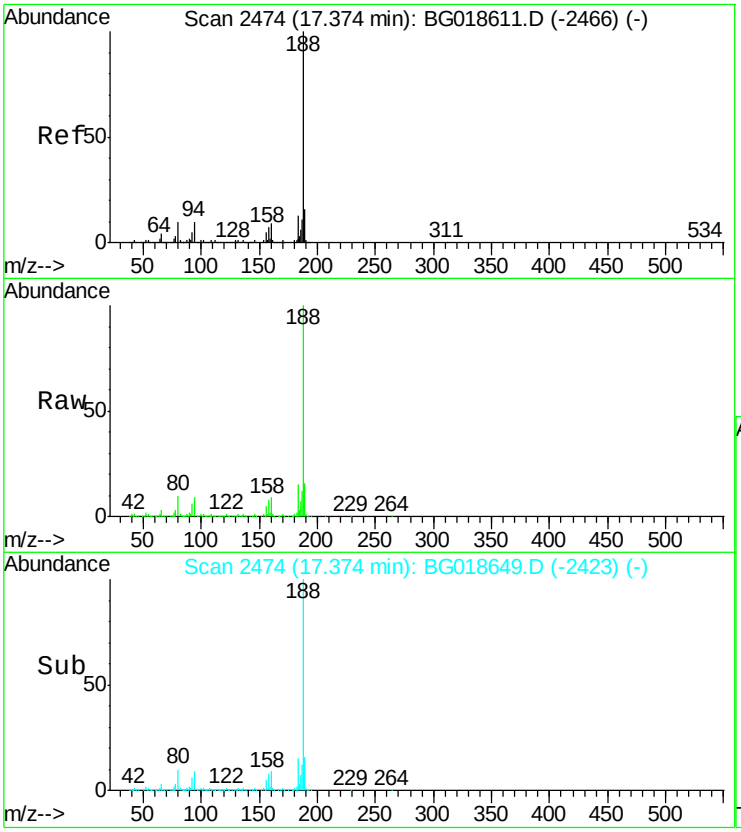


#62
Azobenzene
Concen: 42.59 ng
RT: 15.96 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion: 77 Resp: 667366

Ion	Ratio	Lower	Upper
77	100		
182	28.3	7.0	47.0
105	21.9	1.4	41.4
51	25.6	4.9	44.9



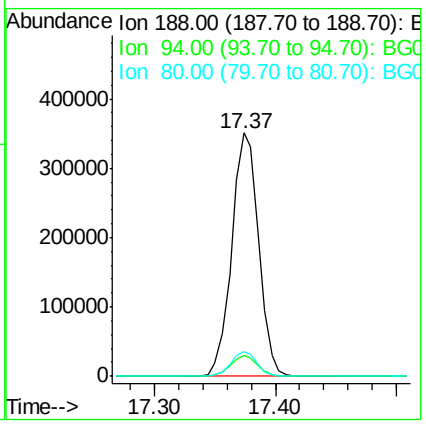


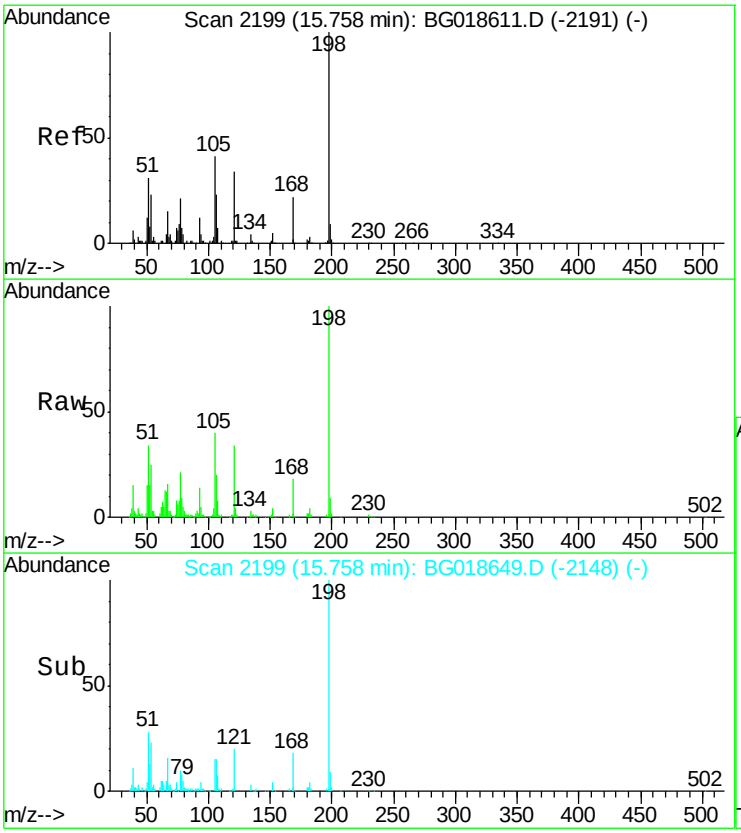
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 541817

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.7	11.5
80	10.1	7.8	11.8

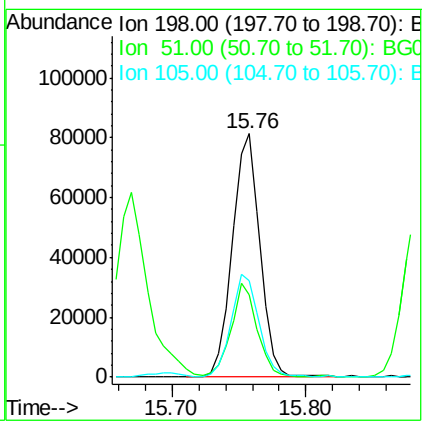


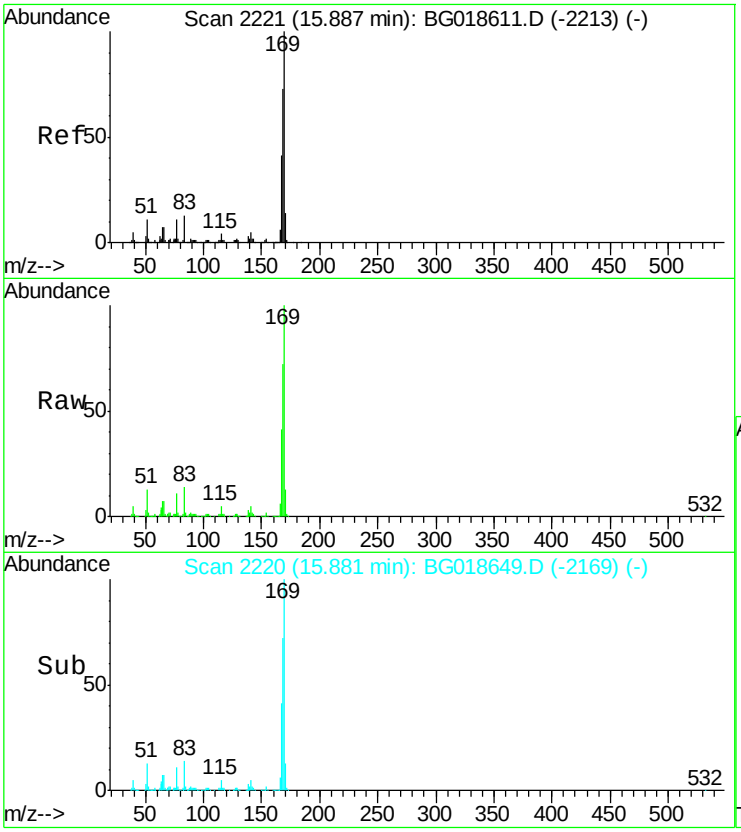


#64
4,6-Dinitro-2-methylphenol
Concen: 40.87 ng
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:198 Resp: 116673

Ion	Ratio	Lower	Upper
198	100		
51	33.9	14.2	54.2
105	39.8	21.1	61.1



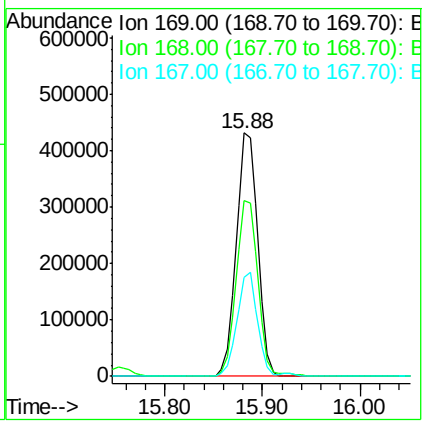


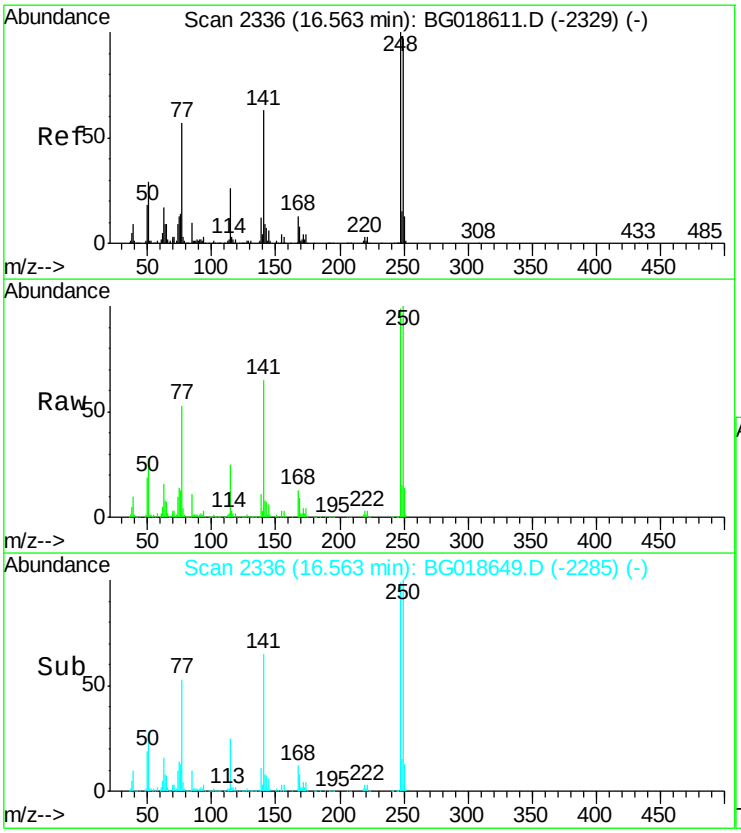
#65
n-Nitrosodiphenylamine
Concen: 41.60 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 652828

Ion	Ratio	Lower	Upper
169	100		
168	72.4	58.2	87.2
167	40.7	32.7	49.1

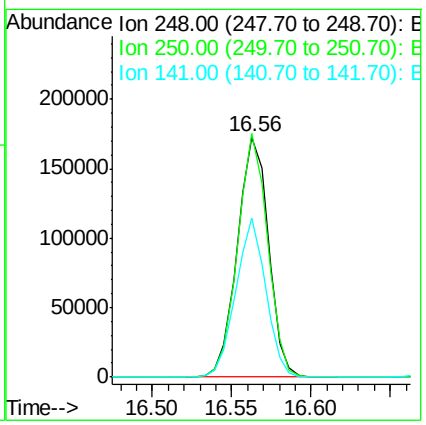


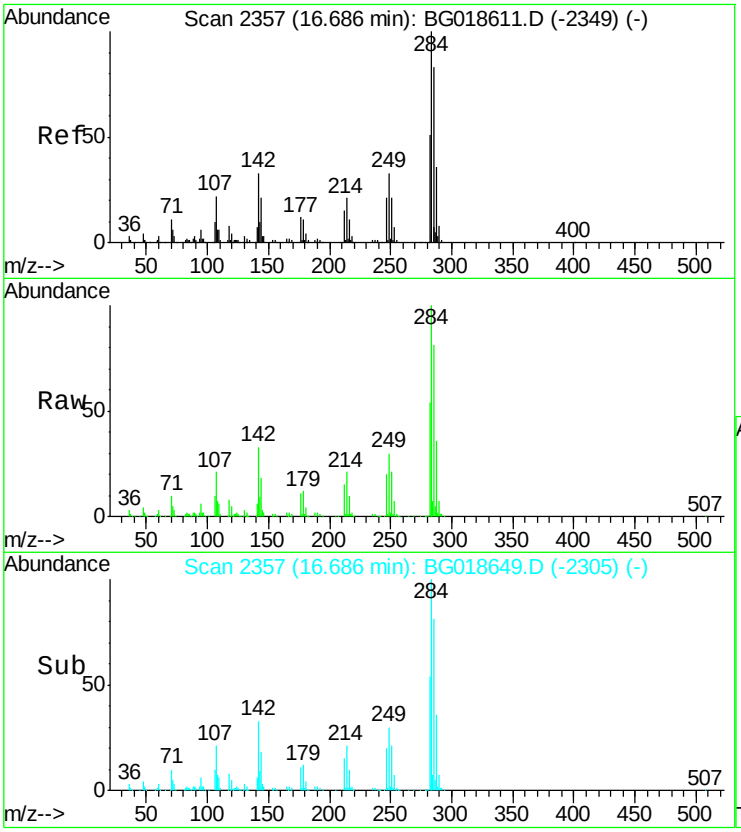


#66
4-Bromophenyl-phenylether
Concen: 42.70 ng
RT: 16.56 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:248 Resp: 235304

Ion	Ratio	Lower	Upper
248	100		
250	101.3	77.8	116.8
141	66.4	50.4	75.6



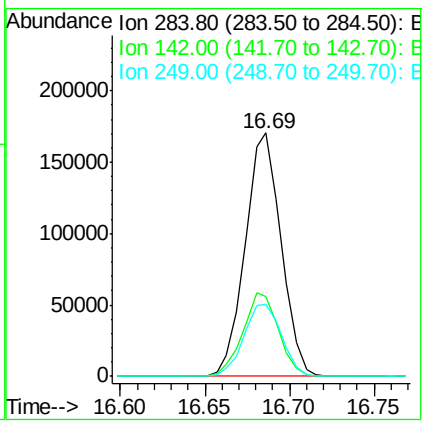


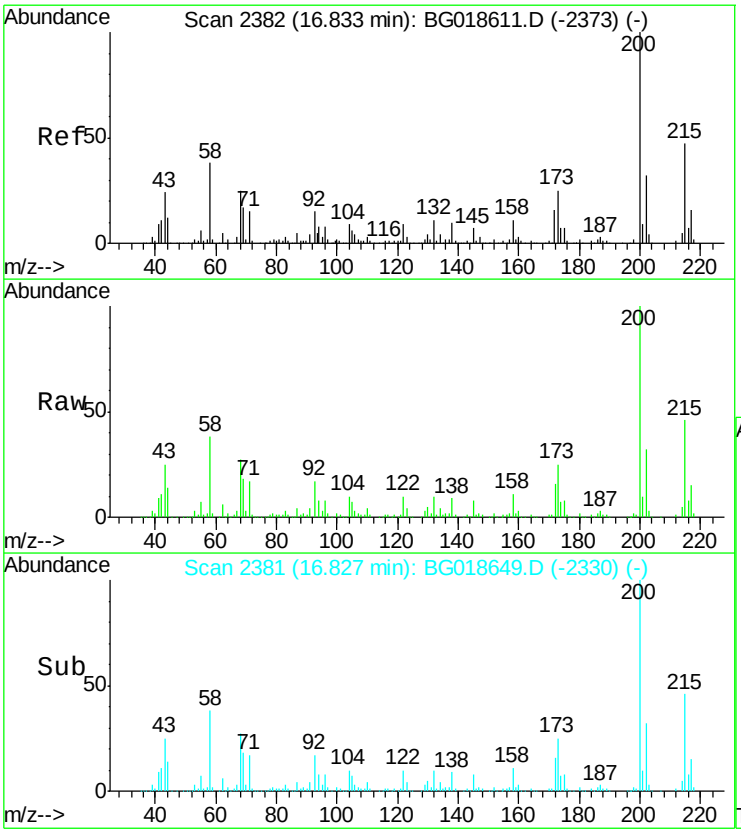
#67
Hexachlorobenzene
Concen: 42.01 ng
RT: 16.69 min Scan# 2357
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 251521

Ion	Ratio	Lower	Upper
284	100		
142	32.6	26.6	39.8
249	29.8	26.2	39.2

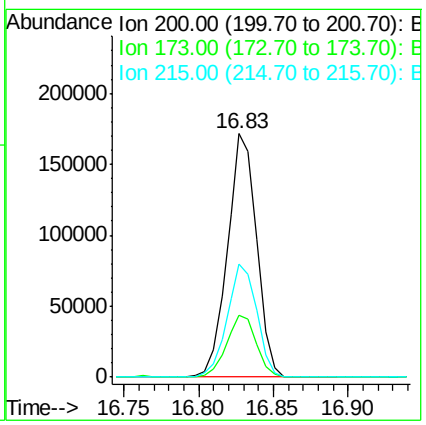


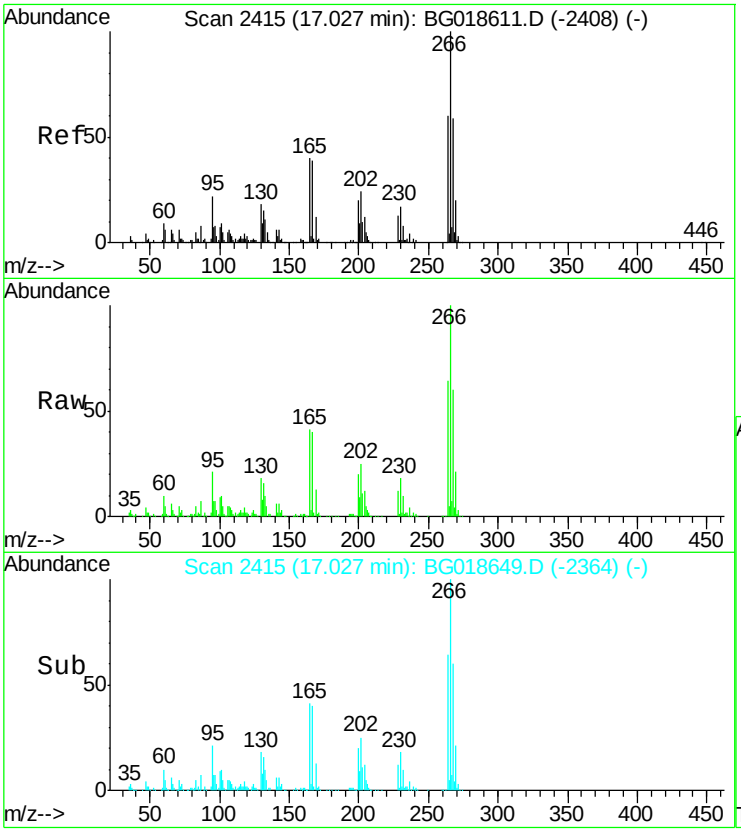


#68
Atrazine
Concen: 37.47 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:200 Resp: 233785

Ion	Ratio	Lower	Upper
200	100		
173	25.4	5.2	45.2
215	46.5	27.0	67.0



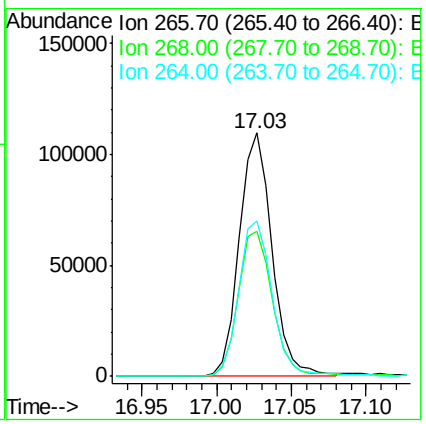


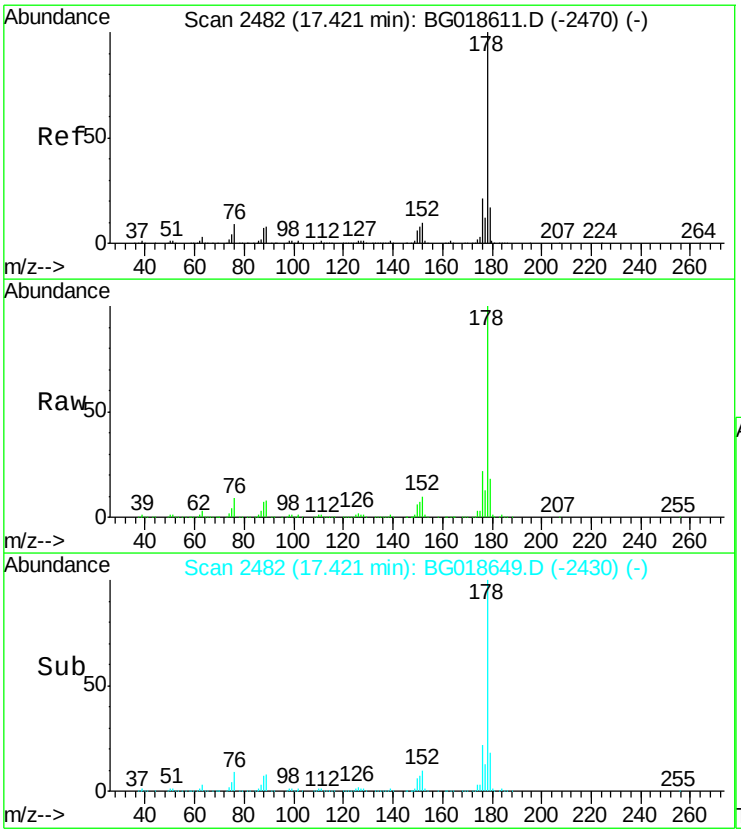
#69
Pentachlorophenol
Concen: 45.17 ng
RT: 17.03 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 166776

Ion	Ratio	Lower	Upper
266	100		
268	59.7	47.6	71.4
264	64.0	48.1	72.1





#70
Phenanthrene
Concen: 40.70 ng
RT: 17.42 min Scan# 2482
Delta R.T. 0.01 min
Lab File: BG018649.D
Acq: 11 Sep 2015 21:21

Tgt Ion:178 Resp: 1159886

Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.7	25.1
179	18.0	13.9	20.9