Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
Data File : BG022916.D
Acq On : 8 Jul 2016 4:43
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jul 08 05:50:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	118080	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	551274	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	406292	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	971477	20.00	ng		0.00
75) Chrysene-d12	21.84	240	1037232	20.00	ng		0.00
86) Perylene-d12	25.19	264	1087681	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	568459	78.74	ng		0.00
7) Phenol-d6	7.31	99	904008	79.94	ng		0.00
23) Nitrobenzene-d5	9.33	82	1013585	78.73	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	543748	74.47	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2080988	80.68	ng		0.00
78) Terphenyl-d14	20.15	244	2841075	88.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	100127	35.68	ng	#	94
3) Pyridine	3.98	79	368928	38.42	ng		93
4) n-Nitrosodimethylamine	3.88	42	160909	39.06	ng	#	98
6) Aniline	7.47	93	624473	39.85	ng		96
8) 2-Chlorophenol	7.71	128	306800	39.93	ng		97
9) Benzaldehyde	7.29	77	297204	39.33	ng		95
10) Phenol	7.34	94	468028	40.23	ng		89
11) bis(2-Chloroethyl)ether	7.57	93	358679	38.89	ng		99
12) 1,3-Dichlorobenzene	8.04	146	372270	39.58	ng		97
13) 1,4-Dichlorobenzene	8.19	146	378080	40.16	ng		98
14) 1,2-Dichlorobenzene	8.51	146	355821	38.01	ng		98
15) Benzyl Alcohol	8.39	79	412066	39.79	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	434357	38.56	ng		93
17) 2-Methylphenol	8.60	107	306437	40.46	ng		93
18) Hexachloroethane	9.25	117	151059	38.01	ng	#	84
19) n-Nitroso-di-n-propylamine	8.96	70	392581	38.51	ng		91
20) 3+4-Methylphenols	8.92	107	439650	41.62	ng		97
22) Acetophenone	8.98	105	643630	38.90	ng	#	93
24) Nitrobenzene	9.37	77	539879	39.46	ng		93
25) Isophorone	9.89	82	989910	38.23	ng		98
26) 2-Nitrophenol	10.09	139	216665	40.36	ng		90
27) 2,4-Dimethylphenol	10.14	122	360353	38.83	ng		89
28) bis(2-Chloroethoxy)methane	10.37	93	557765	38.62	ng		100
29) 2,4-Dichlorophenol	10.63	162	400345	40.45	ng		97
30) 1,2,4-Trichlorobenzene	10.84	180	446353	39.36	ng		97
31) Naphthalene	11.03	128	1105678	39.40	ng		99
32) Benzoic acid	10.29	122	320437	37.96	ng		95
33) 4-Chloroaniline	11.14	127	534159	38.92	ng		94
34) Hexachlorobutadiene	11.31	225	359257	39.08	ng		96
35) Caprolactam	11.92	113	145006	35.61	ng		97
36) 4-Chloro-3-methylphenol	12.26	107	520381	38.44	ng		97
37) 2-Methylnaphthalene	12.63	142	857825	38.68	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	728595	41.61	ng		98
40) Hexachlorocyclopentadiene	12.97	237	414039	41.08	ng		98

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jul 08 05:50:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	405771	40.32	ng		98
43) 2,4,5-Trichlorophenol	13.31	196	411578	39.83	ng		96
45) 1,1'-Biphenyl	13.63	154	1245691	40.86	ng		97
46) 2-Chloronaphthalene	13.68	162	991872	40.11	ng		97
47) 2-Nitroaniline	13.88	65	412883	39.13	ng		95
48) Acenaphthylene	14.52	152	1477904	39.84	ng		98
49) Dimethylphthalate	14.25	163	1265646	38.14	ng		98
50) 2,6-Dinitrotoluene	14.37	165	290628	38.96	ng	#	82
51) Acenaphthene	14.86	154	971542	40.08	ng		96
52) 3-Nitroaniline	14.71	138	286272	38.49	ng		93
53) 2,4-Dinitrophenol	14.91	184	180992	35.36	ng		95
54) Dibenzofuran	15.20	168	1418678	39.10	ng		98
55) 4-Nitrophenol	15.01	139	234390	37.60	ng		94
56) 2,4-Dinitrotoluene	15.16	165	406521	37.39	ng		93
57) Fluorene	15.85	166	1212094	38.81	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	395959	38.30	ng	#	98
59) Diethylphthalate	15.60	149	1261996	37.37	ng		95
60) 4-Chlorophenyl-phenylether	15.83	204	733002	38.54	ng		96
61) 4-Nitroaniline	15.88	138	303240	37.68	ng	#	83
62) Azobenzene	16.13	77	1252119	38.77	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	284202	39.36	ng		95
65) n-Nitrosodiphenylamine	16.05	169	1138281	40.67	ng		96
66) 4-Bromophenyl-phenylether	16.73	248	505906	40.03	ng		96
67) Hexachlorobenzene	16.86	284	557312	40.55	ng		98
68) Atrazine	17.00	200	485851	39.13	ng		99
69) Pentachlorophenol	17.20	266	342796	38.52	ng		99
70) Phenanthrene	17.60	178	1896161	39.83	ng		99
71) Anthracene	17.69	178	1927104	39.97	ng		98
72) Carbazole	17.96	167	1652006	39.66	ng		100
73) Di-n-butylphthalate	18.50	149	1938930	41.85	ng		99
74) Fluoranthene	19.61	202	2223372	38.05	ng		99
76) Benzidine	19.78	184	1026024	34.50	ng		97
77) Pyrene	19.96	202	2290218	39.29	ng		98
79) Butylbenzylphthalate	20.83	149	933454	40.43	ng		94
80) Benzo(a)anthracene	21.83	228	2341613	40.35	ng		98
81) 3,3'-Dichlorobenzidine	21.73	252	1020681	40.07	ng		95
82) Chrysene	21.89	228	2226042	40.89	ng		97
83) Bis(2-ethylhexyl)phthalate	21.70	149	1282716	40.01	ng		98
84) Di-n-octyl phthalate	22.95	149	2149203	40.20	ng		99
85) Indeno(1,2,3-cd)pyrene	29.03	276	2705470	38.98	ng	#	100
87) Benzo(b)fluoranthene	24.12	252	2491779	39.71	ng		100
88) Benzo(k)fluoranthene	24.19	252	2406605	40.41	ng	#	97
89) Benzo(a)pyrene	25.03	252	2388286	39.70	ng		99
90) Dibenzo(a,h)anthracene	29.09	278	2367323	39.65	ng	#	92
91) Benzo(g,h,i)perylene	30.23	276	2382425	39.85	ng		99

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

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Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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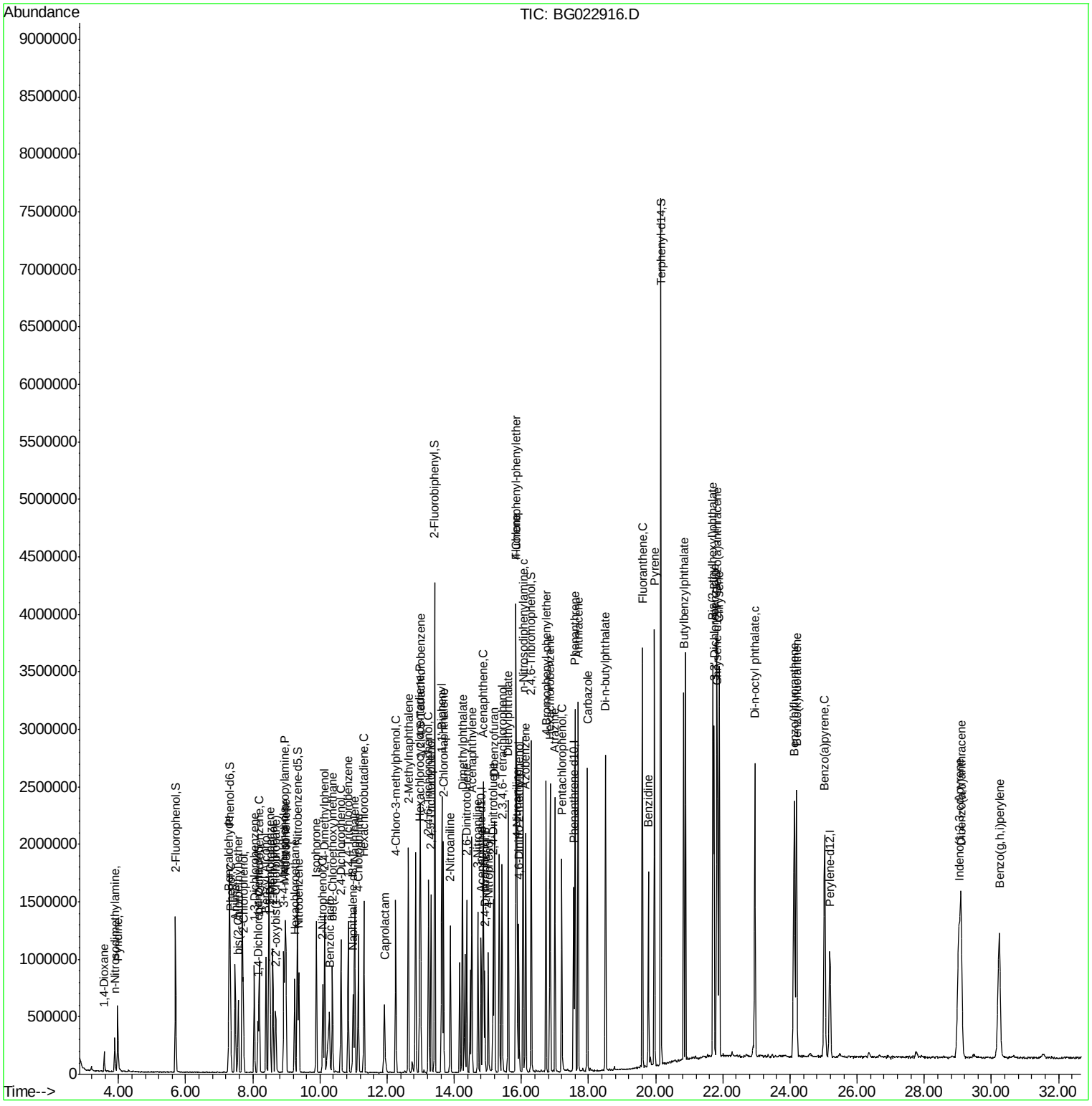
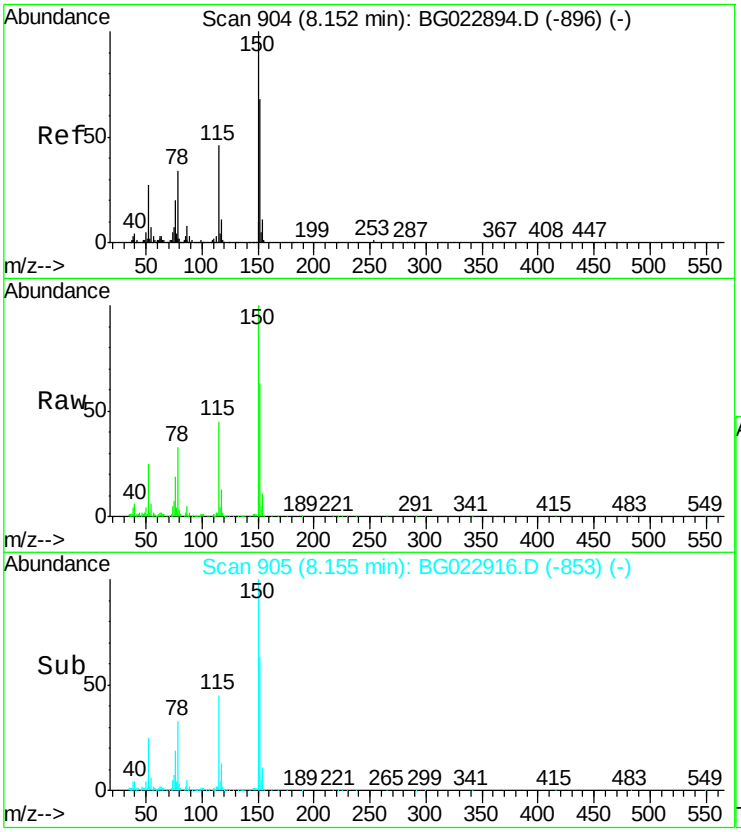


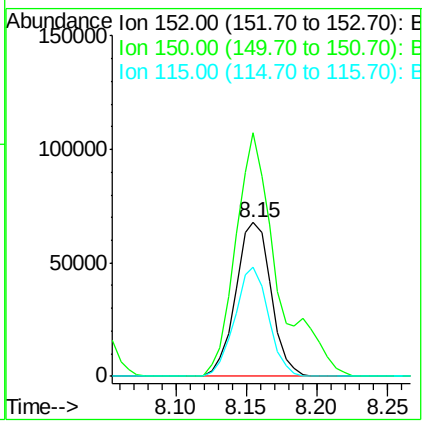


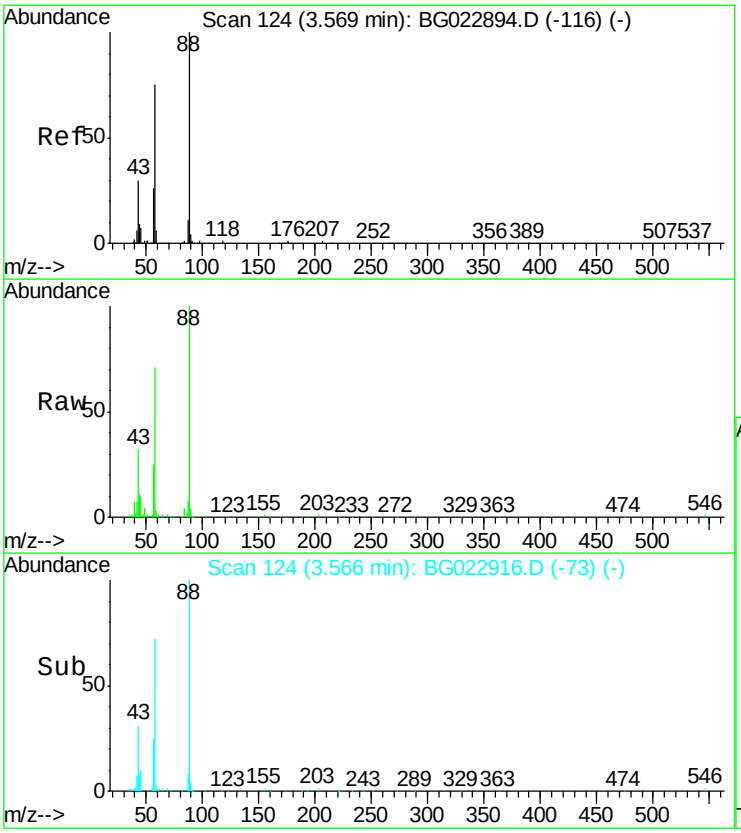
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 118080

Ion	Ratio	Lower	Upper
152	100		
150	158.7	144.7	217.1
115	71.4	64.0	96.0

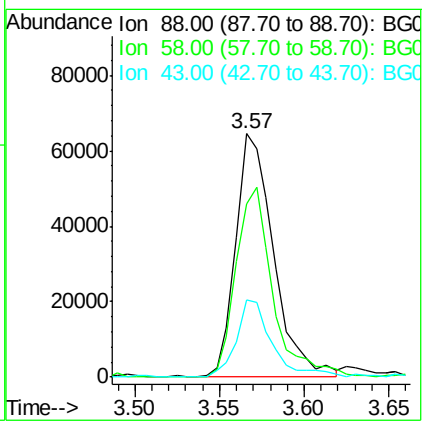


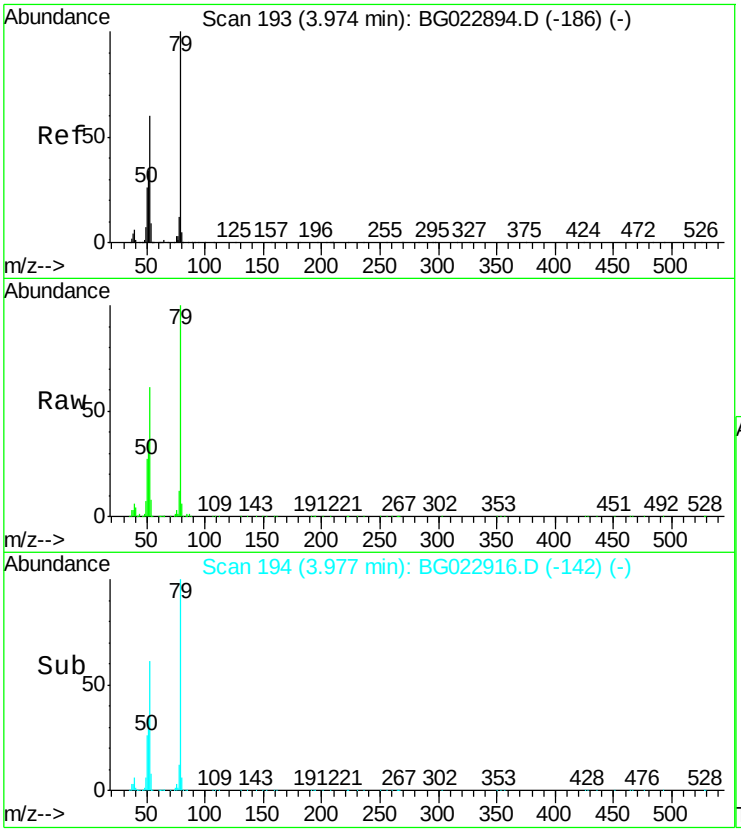


#2
1,4-Dioxane
Concen: 35.68 ng
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion: 88 Resp: 100127

Ion	Ratio	Lower	Upper
88	100		
58	76.8	60.4	90.6
43	30.0	31.1	46.7#



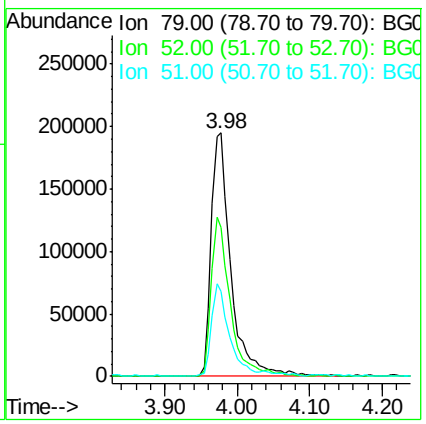


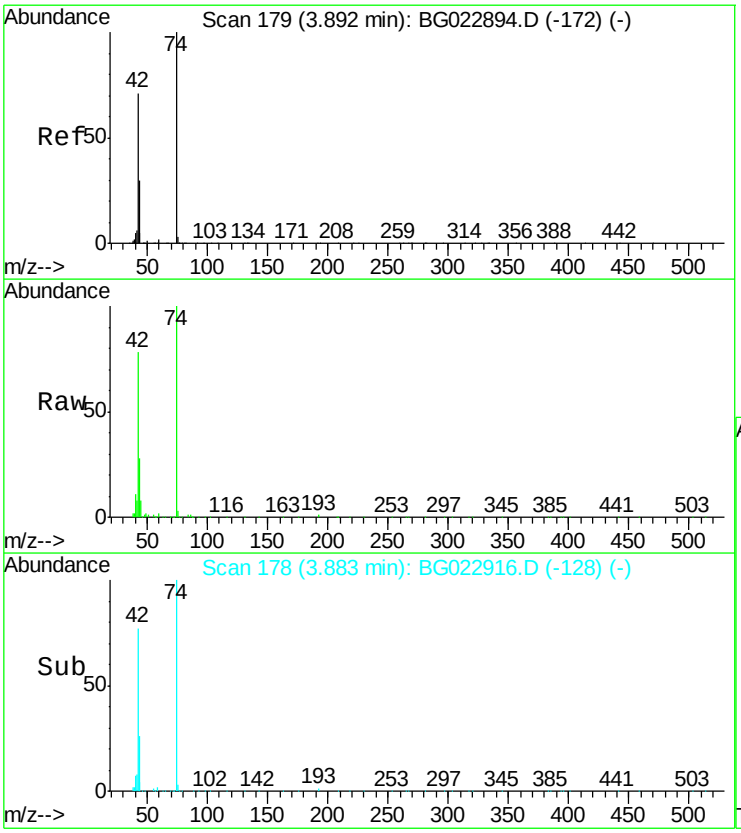
#3
Pyridine
Concen: 38.42 ng
RT: 3.98 min Scan# 194
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 368928

Ion	Ratio	Lower	Upper
79	100		
52	61.0	51.8	77.8
51	34.6	32.7	49.1

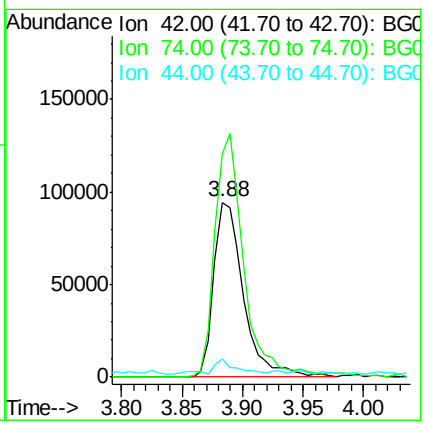


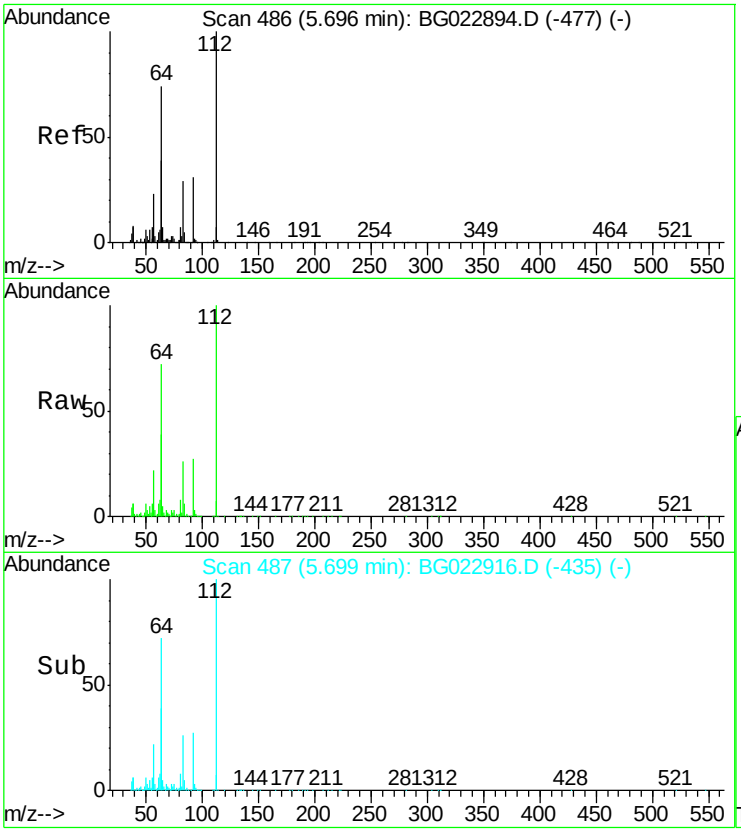


#4
n-Nitrosodimethylamine
Concen: 39.06 ng
RT: 3.88 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion: 42 Resp: 160909

Ion	Ratio	Lower	Upper
42	100		
74	127.7	100.6	150.8
44	10.1	4.5	6.7#



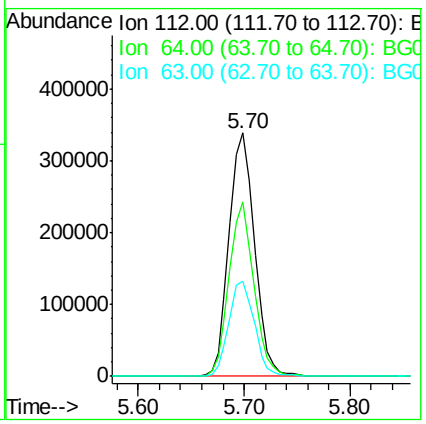


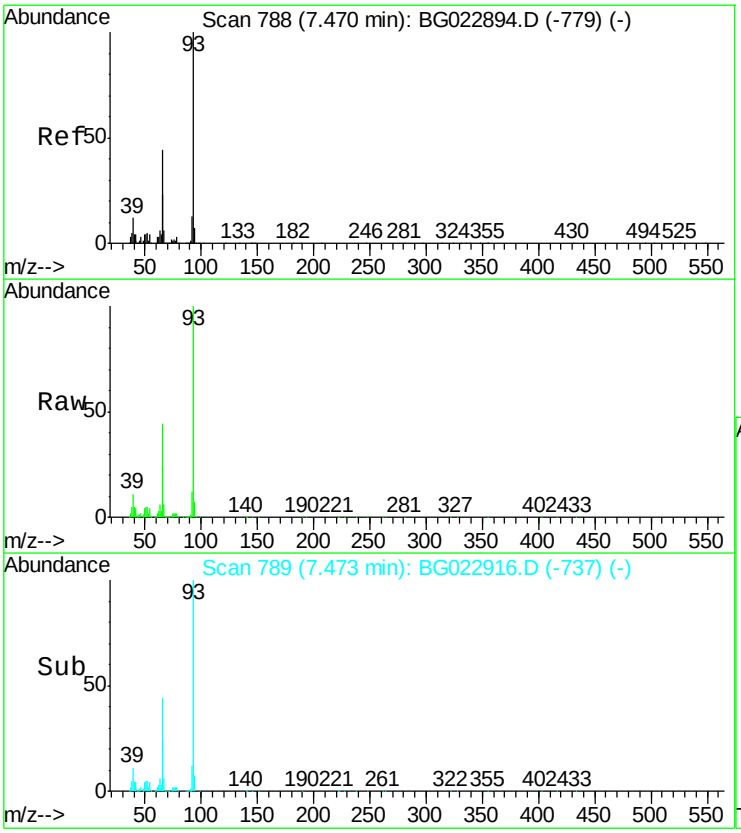
#5
2-Fluorophenol
Concen: 78.74 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 568459

Ion	Ratio	Lower	Upper
112	100		
64	71.6	59.0	88.4
63	38.8	37.8	56.8

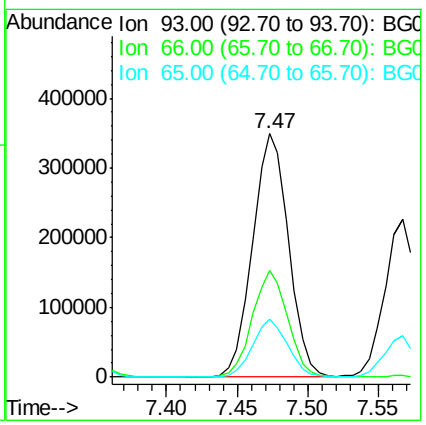


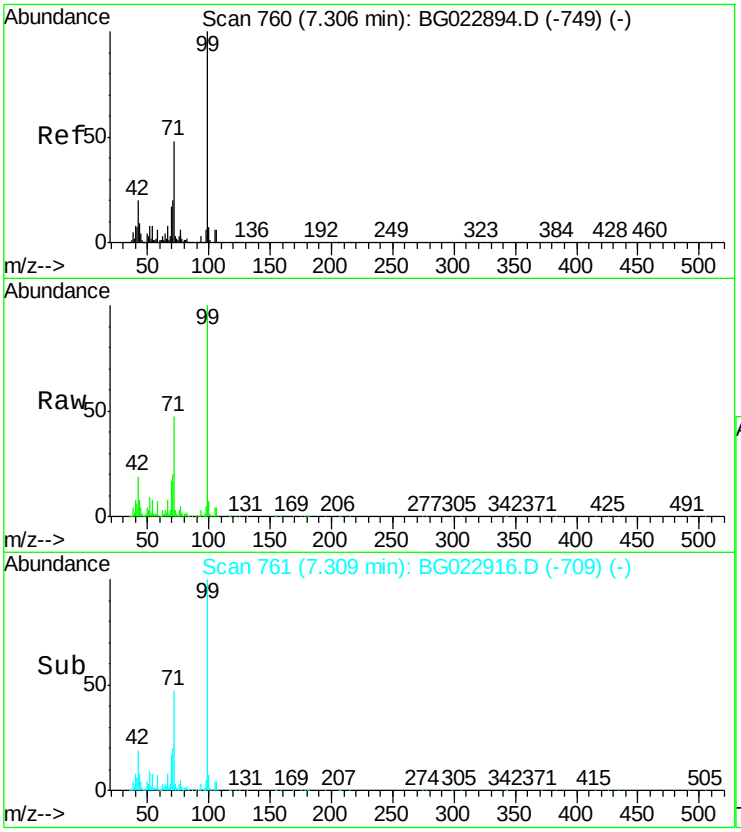


#6
Aniline
Concen: 39.85 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion: 93 Resp: 624473

Ion	Ratio	Lower	Upper
93	100		
66	43.7	37.5	56.3
65	24.0	17.9	26.9



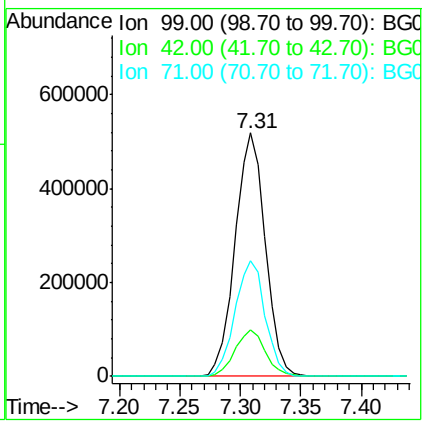


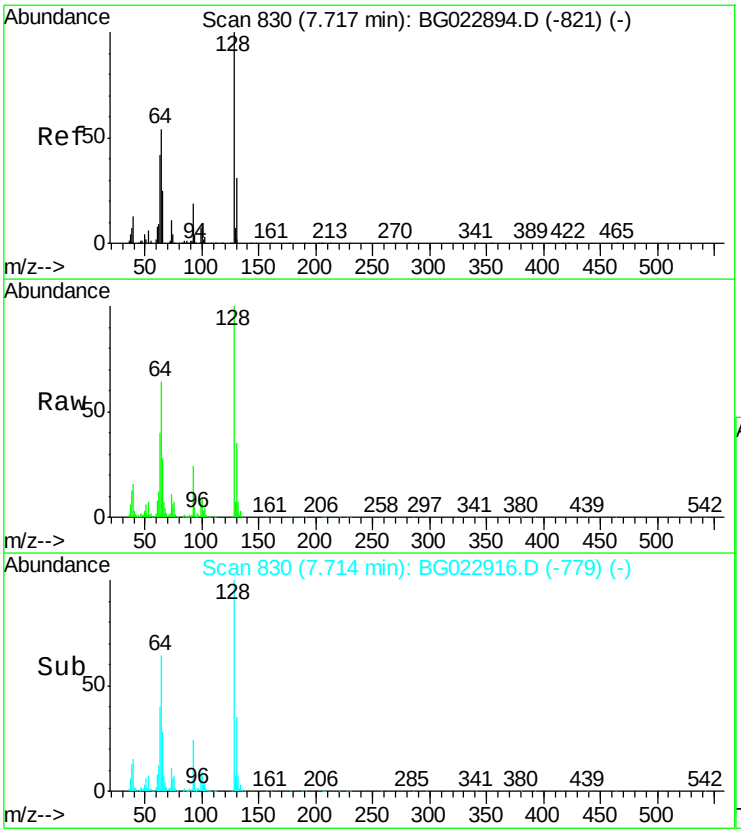
#7
Phenol-d6
Concen: 79.94 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 904008

Ion	Ratio	Lower	Upper
99	100		
42	19.3	17.8	26.6
71	47.5	41.5	62.3

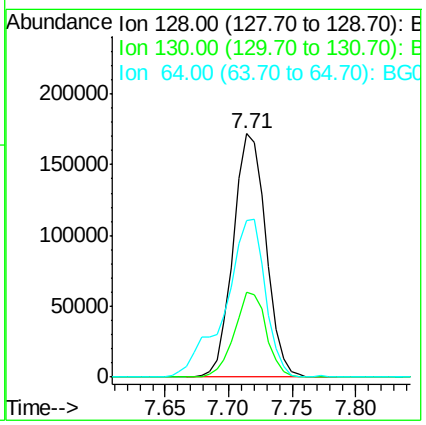


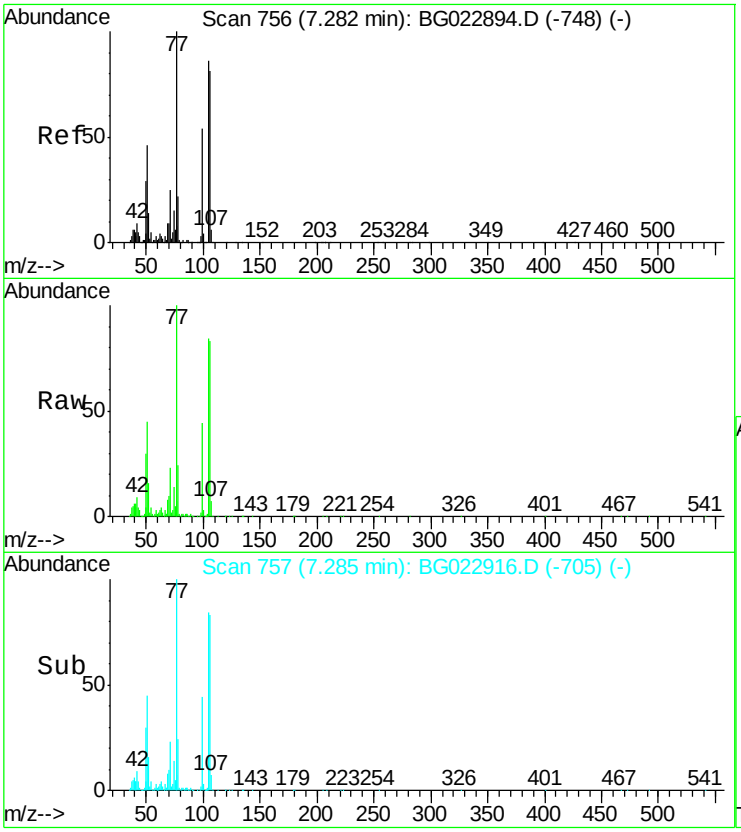


#8
2-Chlorophenol
Concen: 39.93 ng
RT: 7.71 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:128 Resp: 306800

Ion	Ratio	Lower	Upper
128	100		
130	34.7	12.9	52.9
64	64.3	42.0	82.0



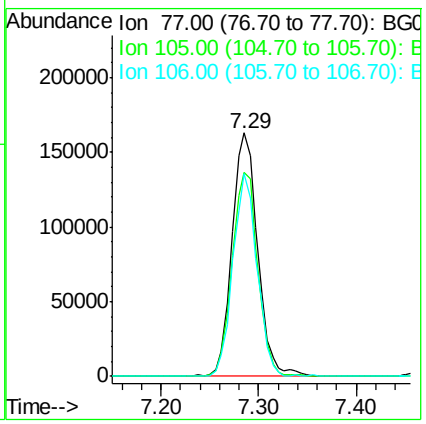


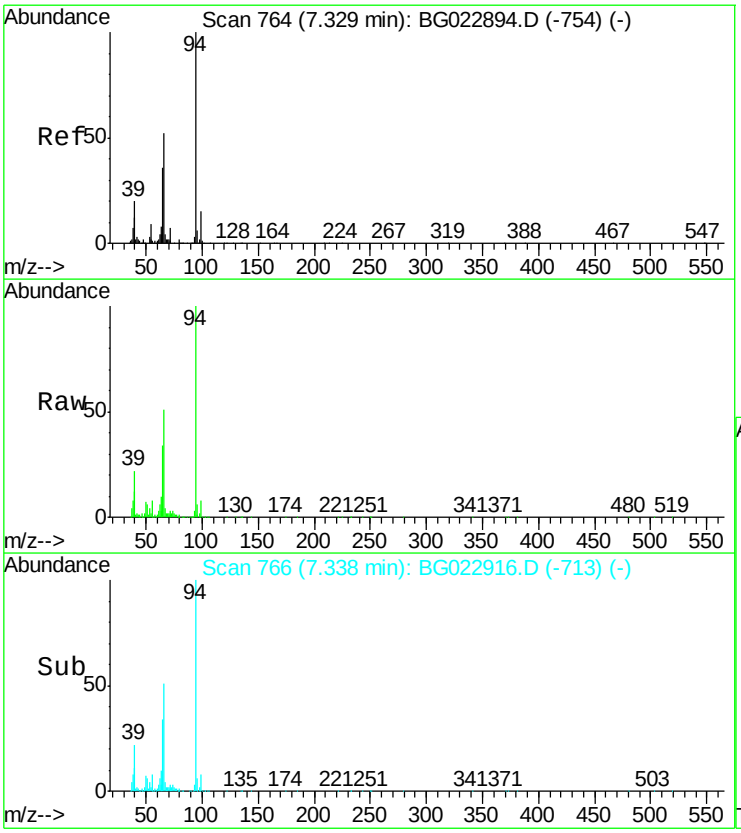
#9
Benzaldehyde
Concen: 39.33 ng
RT: 7.29 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 297204

Ion	Ratio	Lower	Upper
77	100		
105	84.0	58.7	98.7
106	83.2	67.5	107.5

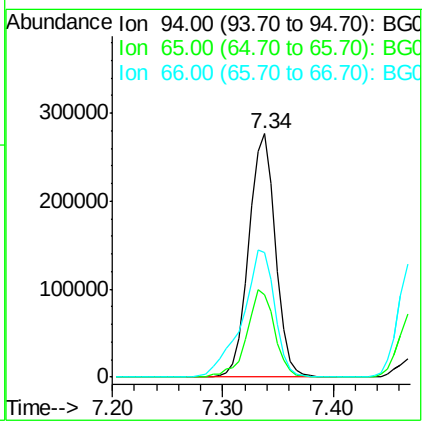


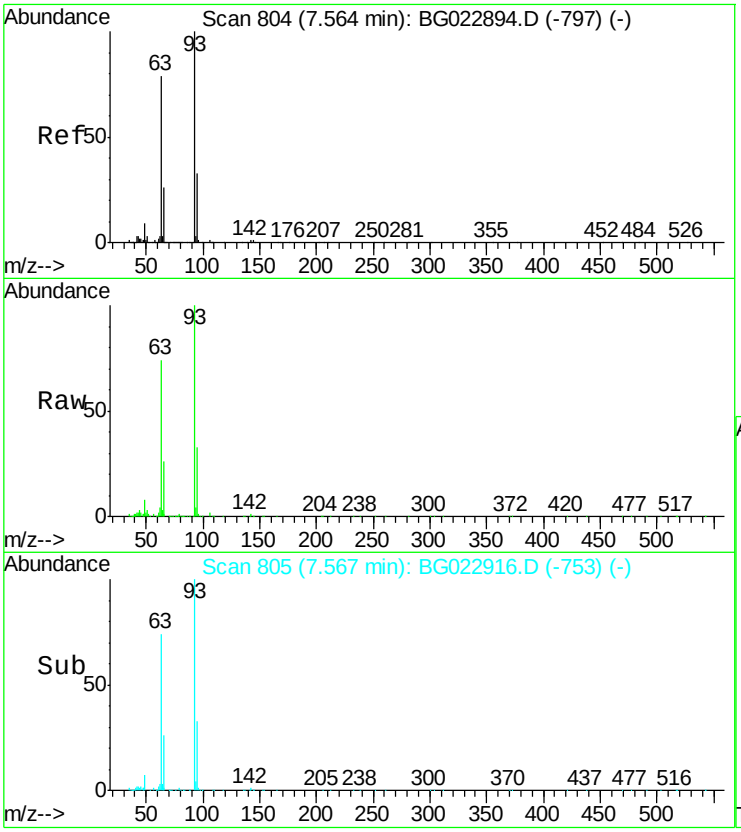


#10
Phenol
Concen: 40.23 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion: 94 Resp: 468028

Ion	Ratio	Lower	Upper
94	100		
65	33.9	18.1	58.1
66	51.3	42.1	82.1



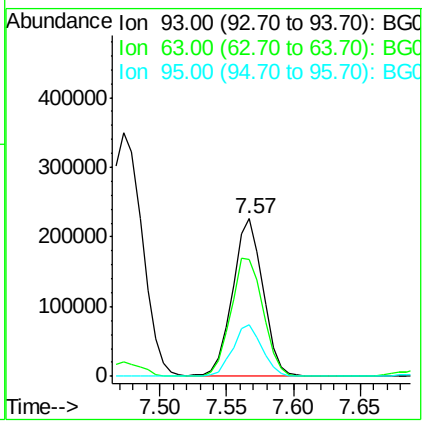


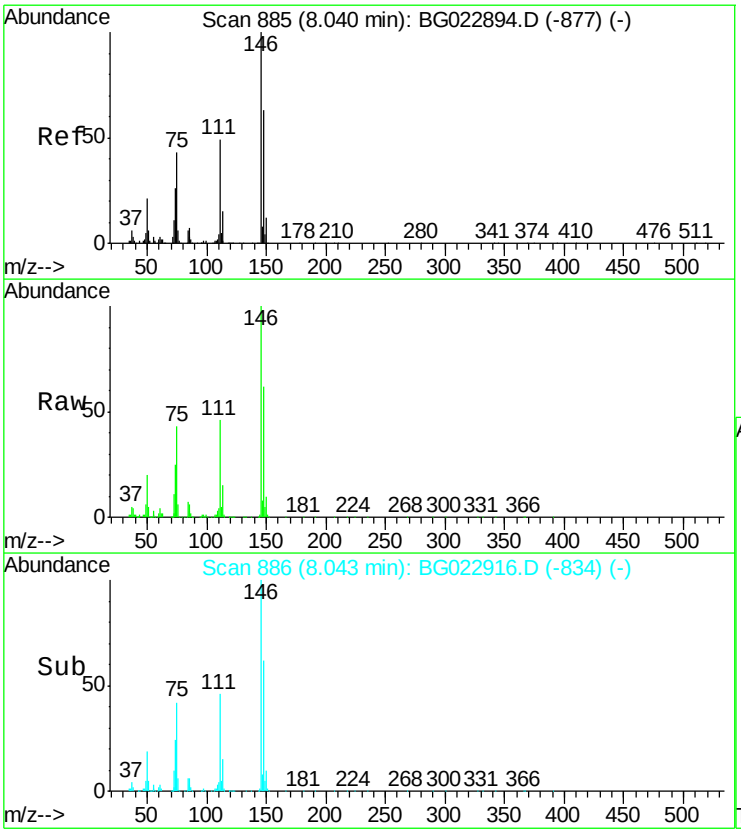
#11
bis(2-Chloroethyl)ether
Concen: 38.89 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 358679

Ion	Ratio	Lower	Upper
93	100		
63	74.4	55.0	95.0
95	32.7	11.0	51.0

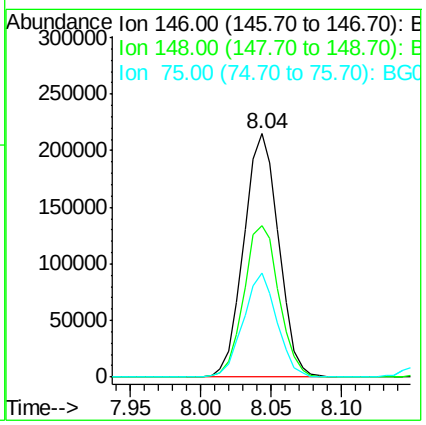


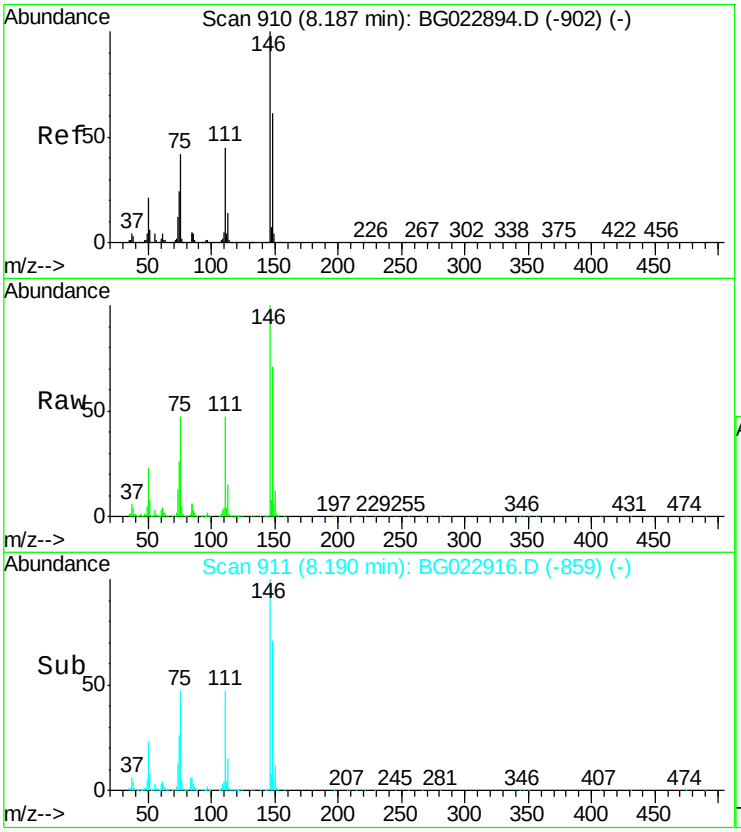


#12
1,3-Dichlorobenzene
Concen: 39.58 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:146 Resp: 372270

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.3	75.5
75	42.8	37.0	55.6



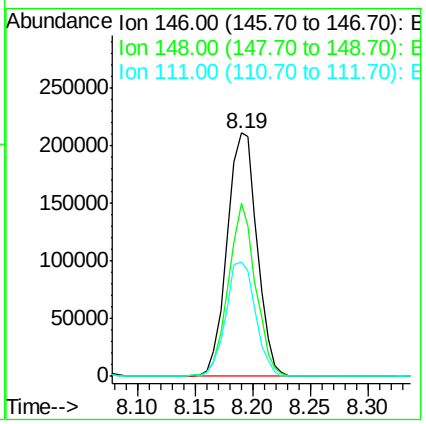


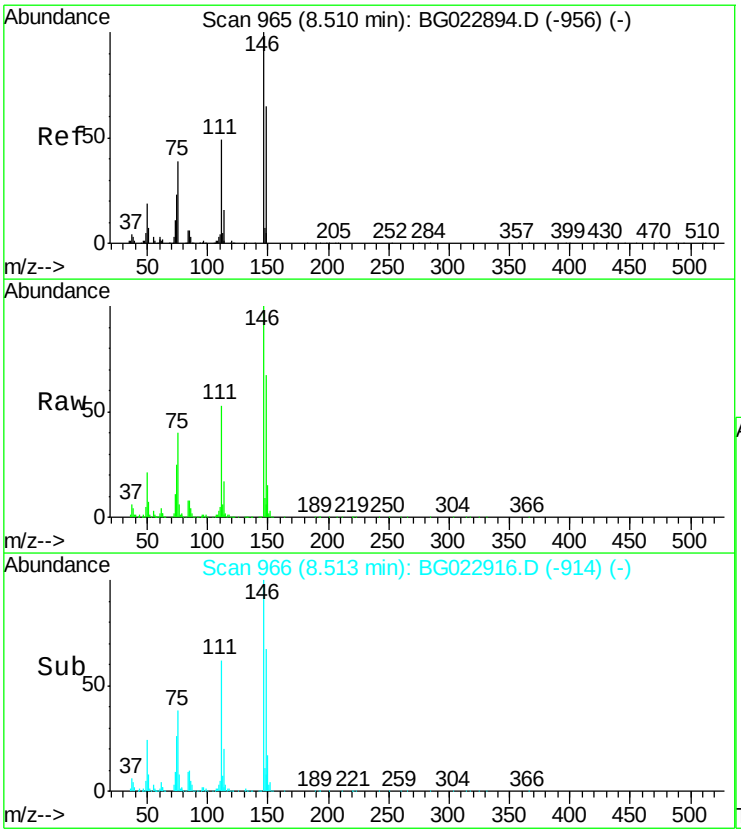
#13
1,4-Dichlorobenzene
Concen: 40.16 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 378080

Ion	Ratio	Lower	Upper
146	100		
148	71.3	54.5	81.7
111	47.1	37.8	56.8

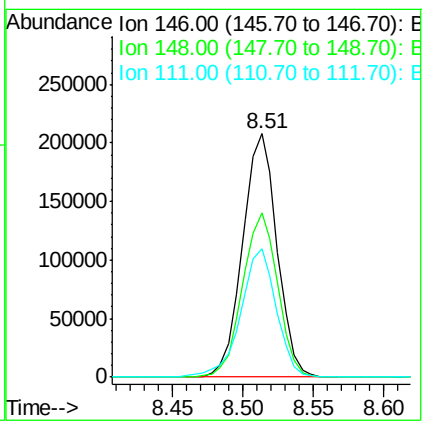


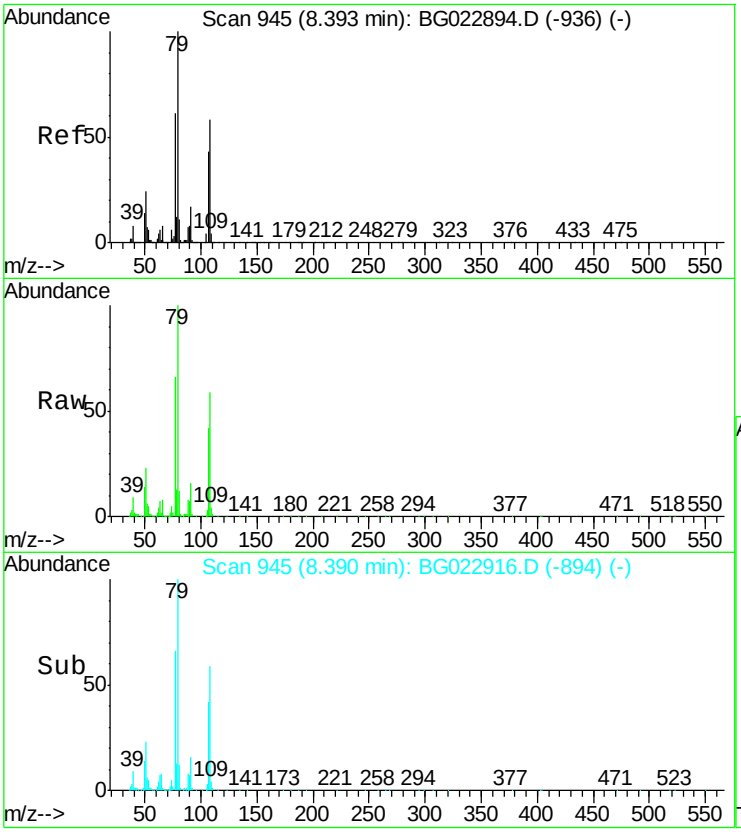


#14
1,2-Dichlorobenzene
Concen: 38.01 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:146 Resp: 355821

Ion	Ratio	Lower	Upper
146	100		
148	67.4	52.9	79.3
111	52.8	43.5	65.3



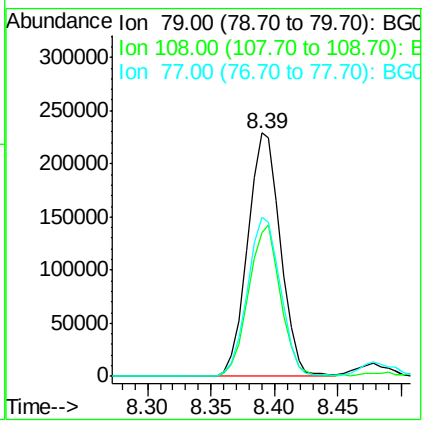


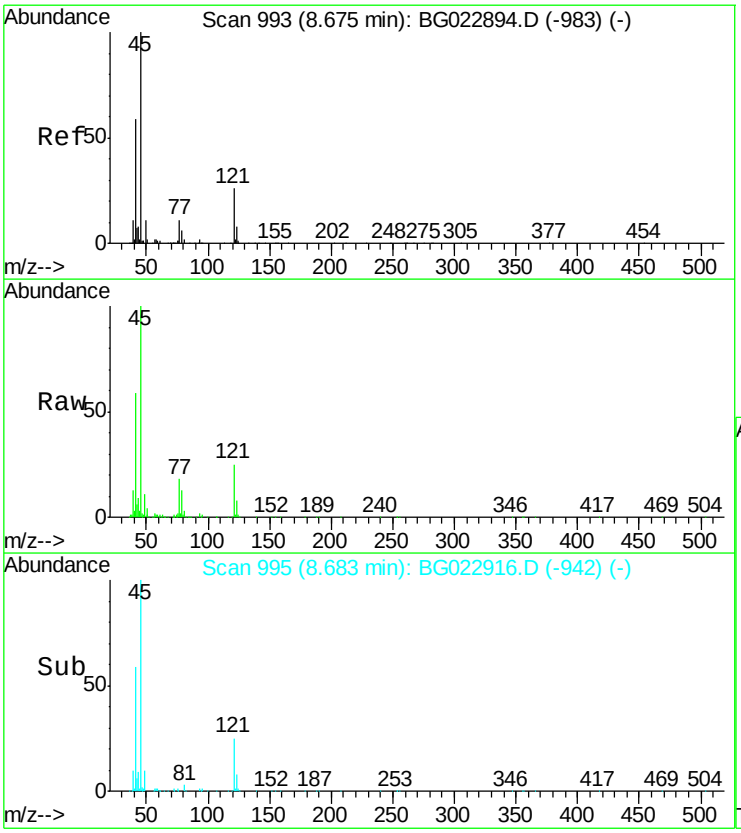
#15
Benzyl Alcohol
Concen: 39.79 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 412066

Ion	Ratio	Lower	Upper
79	100		
108	59.3	46.5	69.7
77	65.5	52.3	78.5

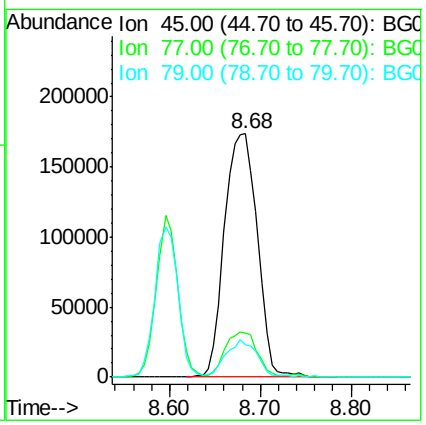


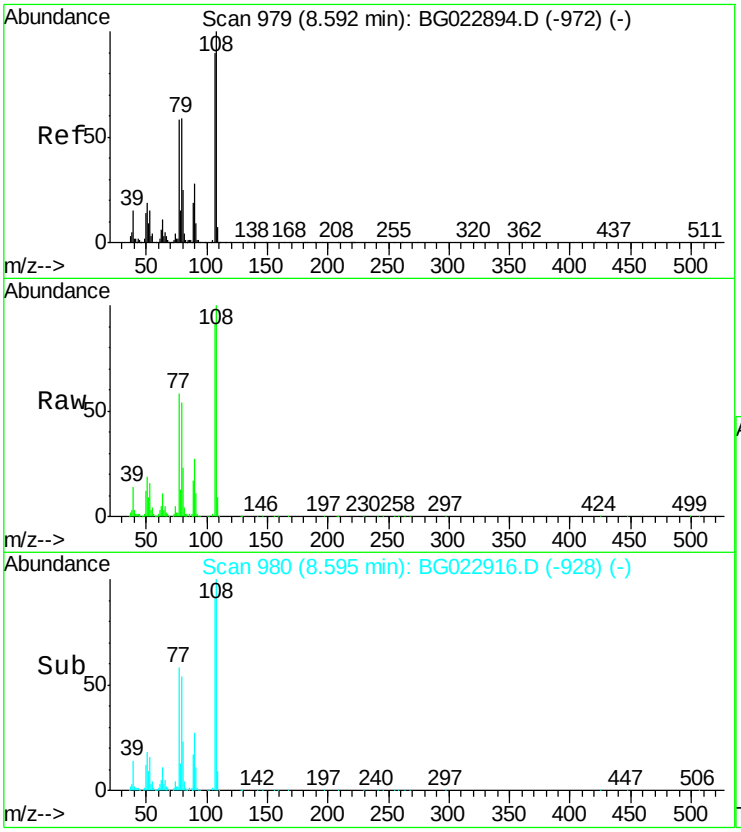


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.56 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion: 45 Resp: 434357

Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.6	40.6
79	13.1	0.0	36.2



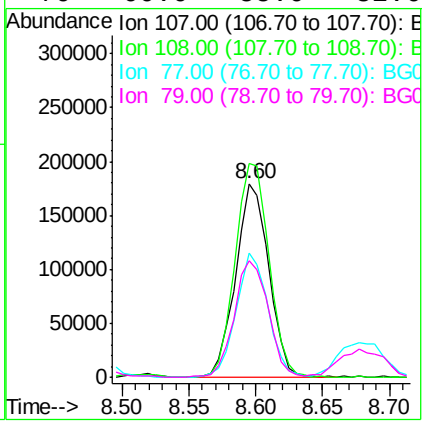


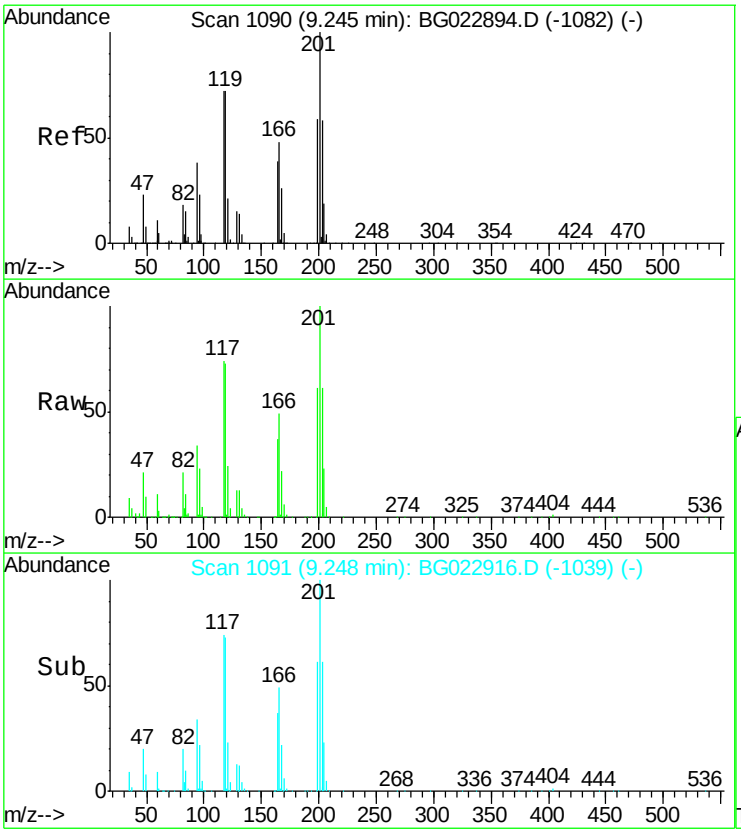
#17
2-Methylphenol
Concen: 40.46 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 306437

Ion	Ratio	Lower	Upper
107	100		
108	110.4	92.0	138.0
77	64.5	55.8	83.6
79	60.0	55.0	82.6

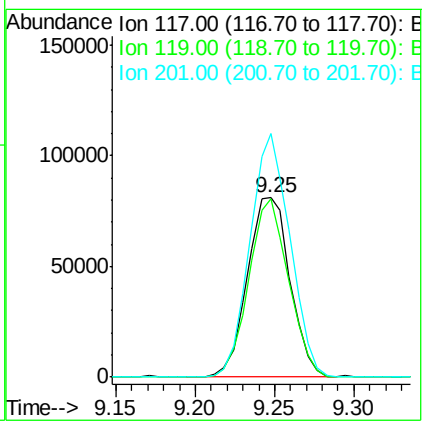


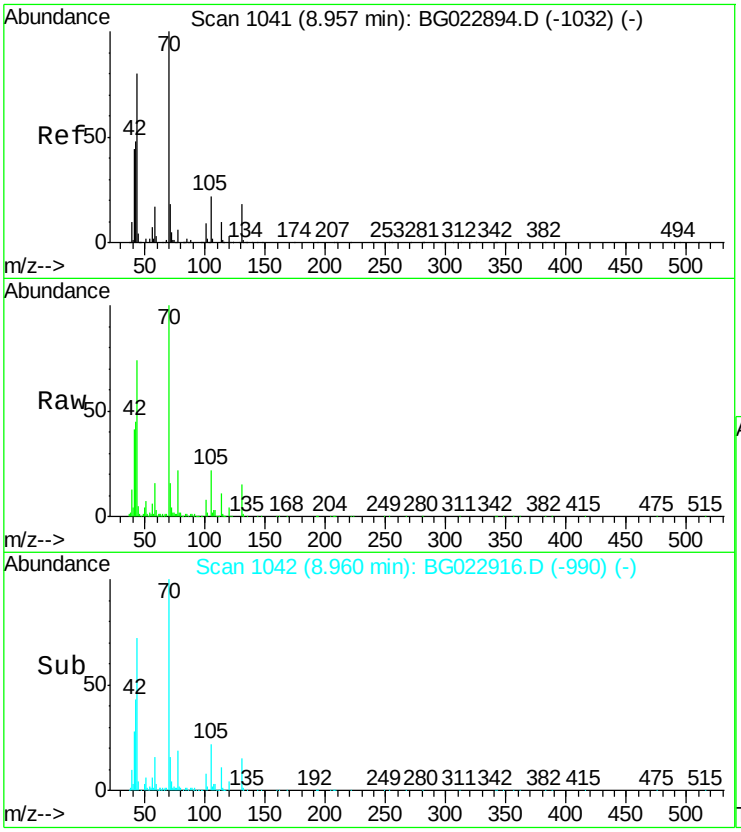


#18
Hexachloroethane
Concen: 38.01 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:117 Resp: 151059

Ion	Ratio	Lower	Upper
117	100		
119	99.6	73.7	110.5
201	136.0	88.7	133.1#



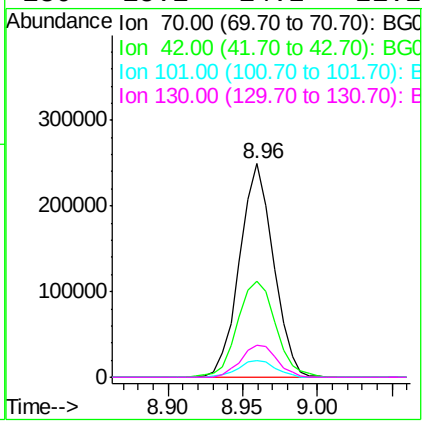


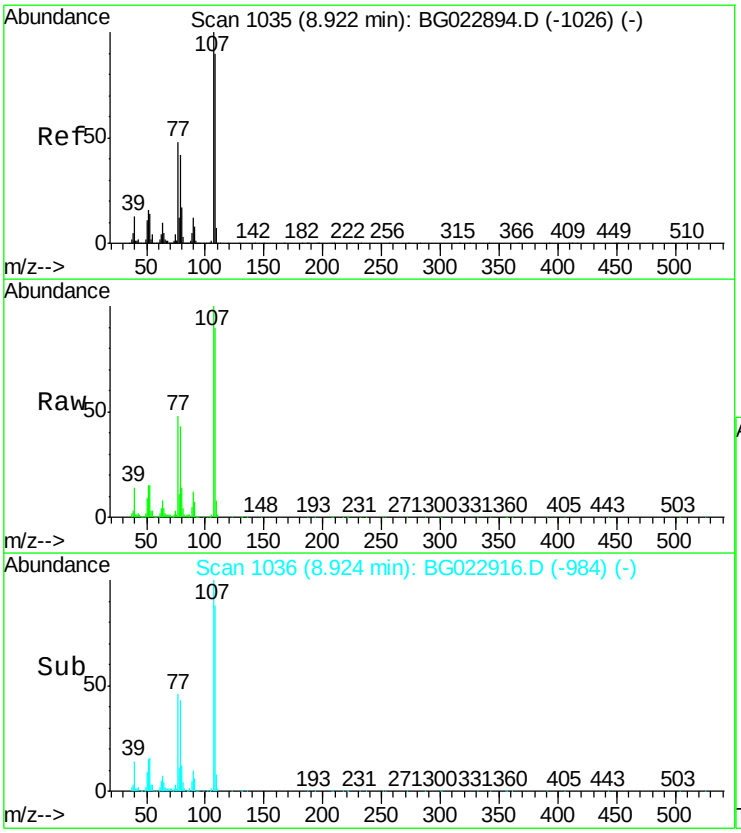
#19
n-Nitroso-di-n-propylamine
Concen: 38.51 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 392581

Ion	Ratio	Lower	Upper
70	100		
42	45.0	42.1	63.1
101	8.1	7.2	10.8
130	15.1	14.2	21.2

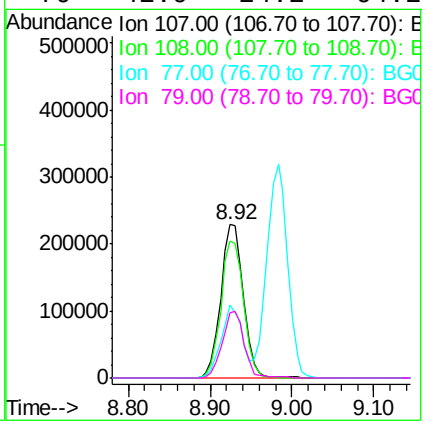


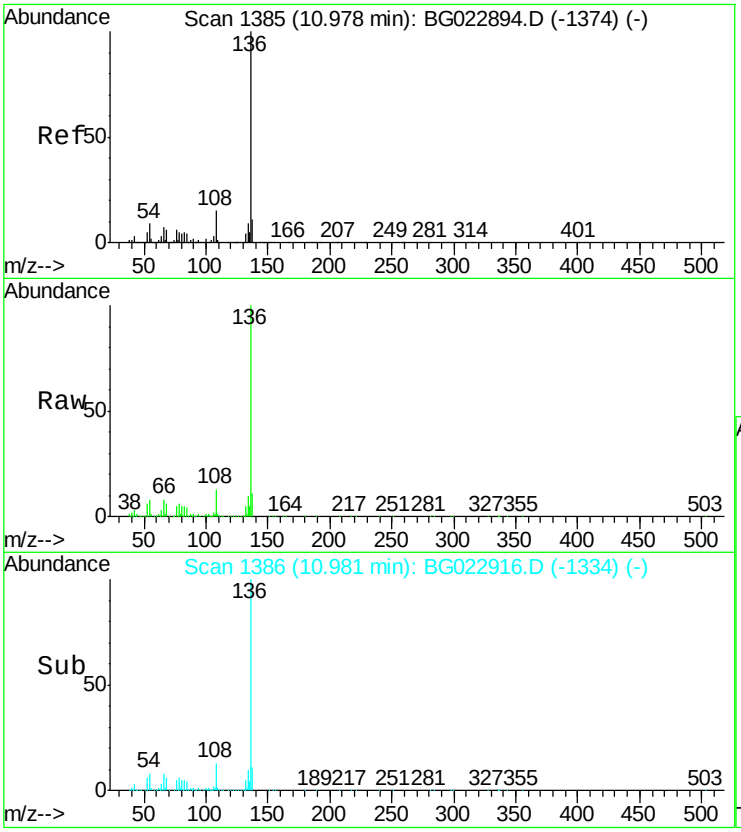


#20
3+4-Methylphenols
Concen: 41.62 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:107 Resp: 439650

Ion	Ratio	Lower	Upper
107	100		
108	89.7	72.5	112.5
77	47.9	30.1	70.1
79	42.9	24.2	64.2



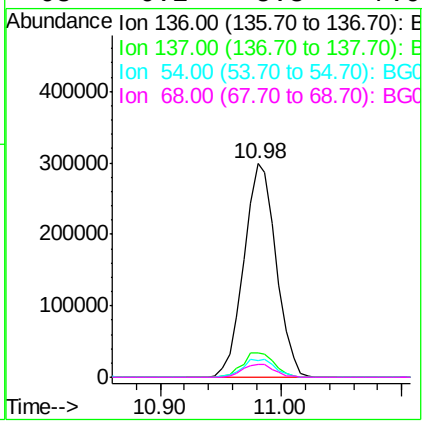


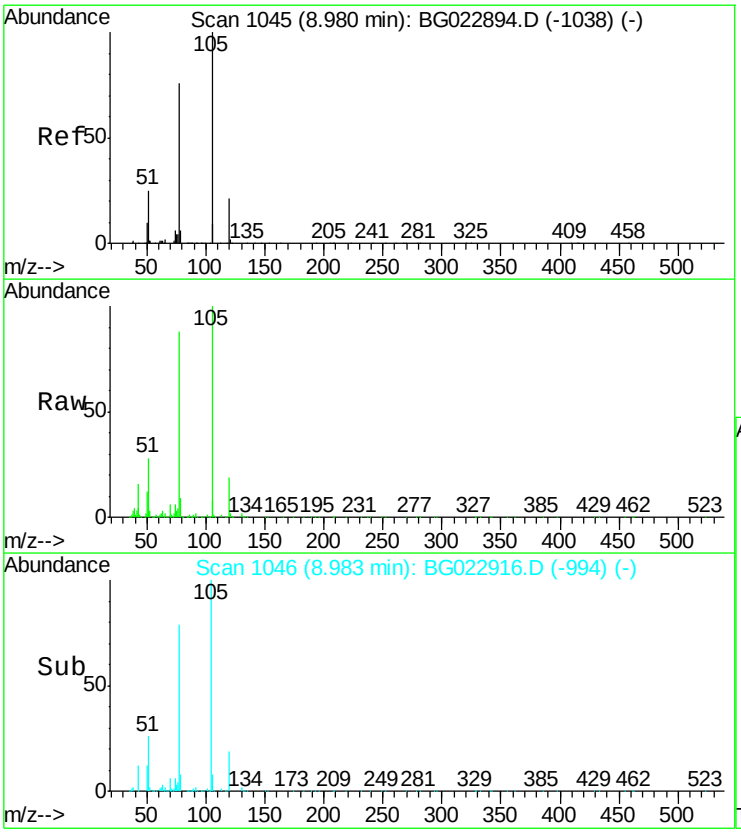
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 551274

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	7.9	7.3	10.9
68	6.2	5.3	7.9

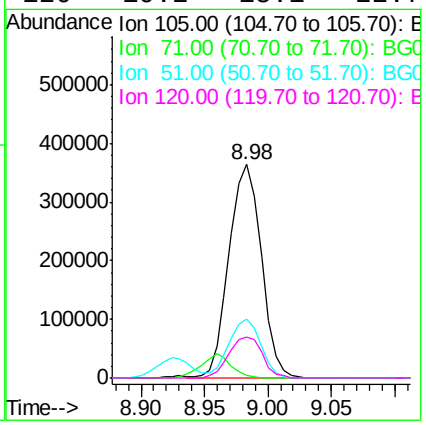


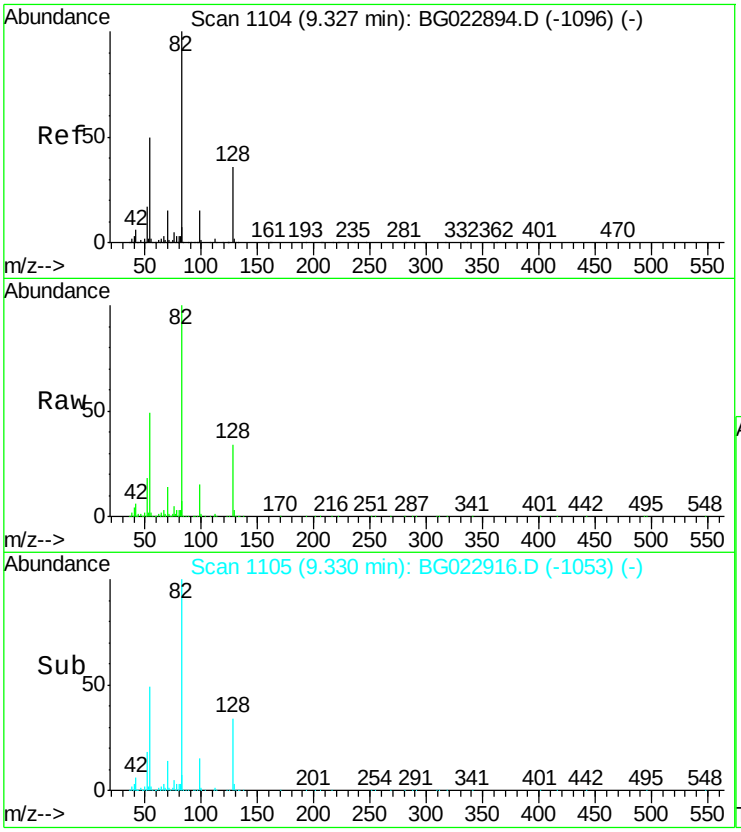


#22
Acetophenone
Concen: 38.90 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:105 Resp: 643630

Ion	Ratio	Lower	Upper
105	100		
71	1.1	2.6	3.8#
51	27.7	27.1	40.7
120	19.2	15.1	22.7



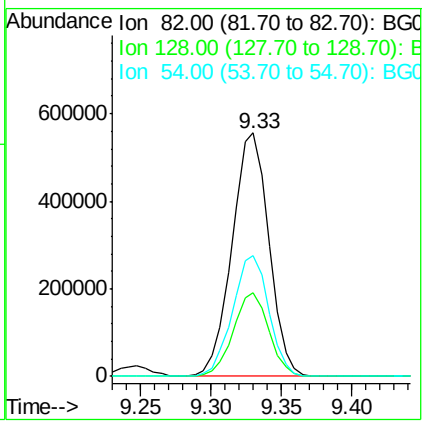


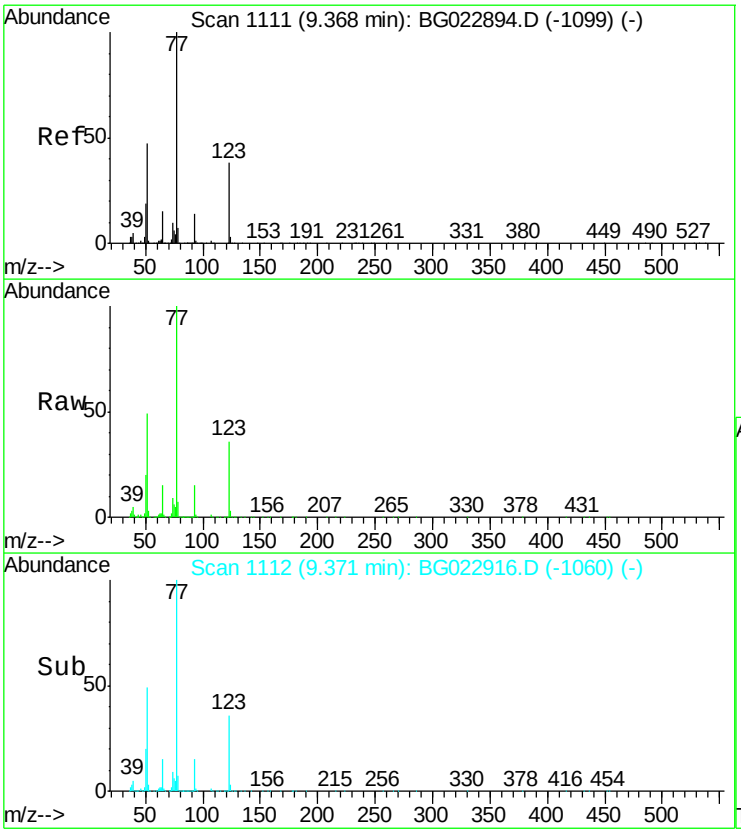
#23
Nitrobenzene-d5
Concen: 78.73 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1013585

Ion	Ratio	Lower	Upper
82	100		
128	34.3	24.4	36.6
54	49.5	41.4	62.0

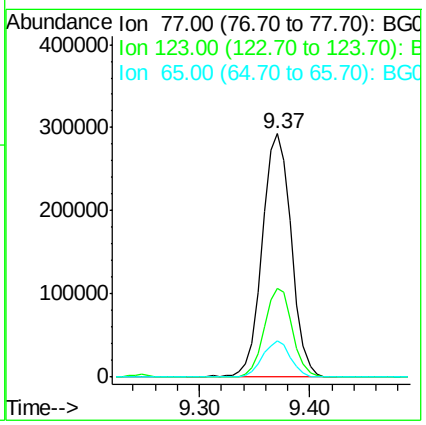


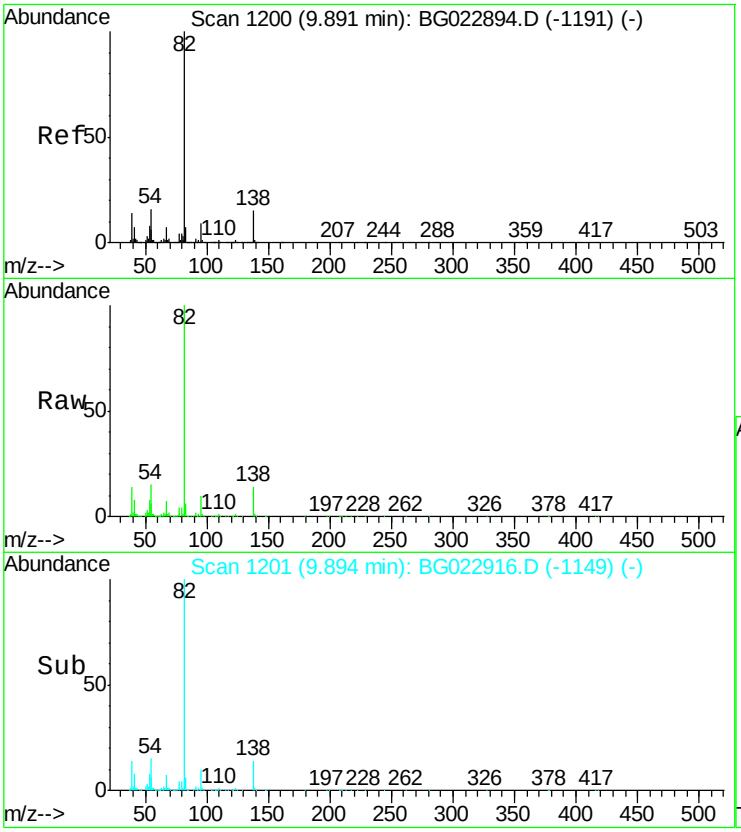


#24
Nitrobenzene
Concen: 39.46 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion: 77 Resp: 539879

Ion	Ratio	Lower	Upper
77	100		
123	36.2	25.0	37.6
65	14.8	13.4	20.0



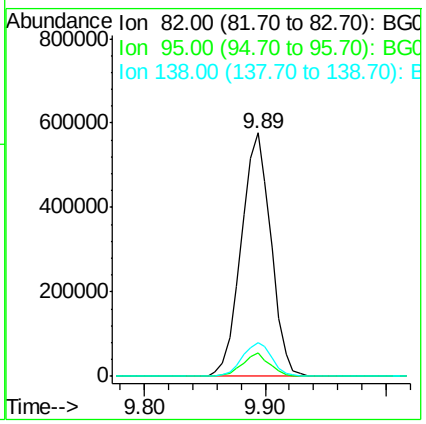


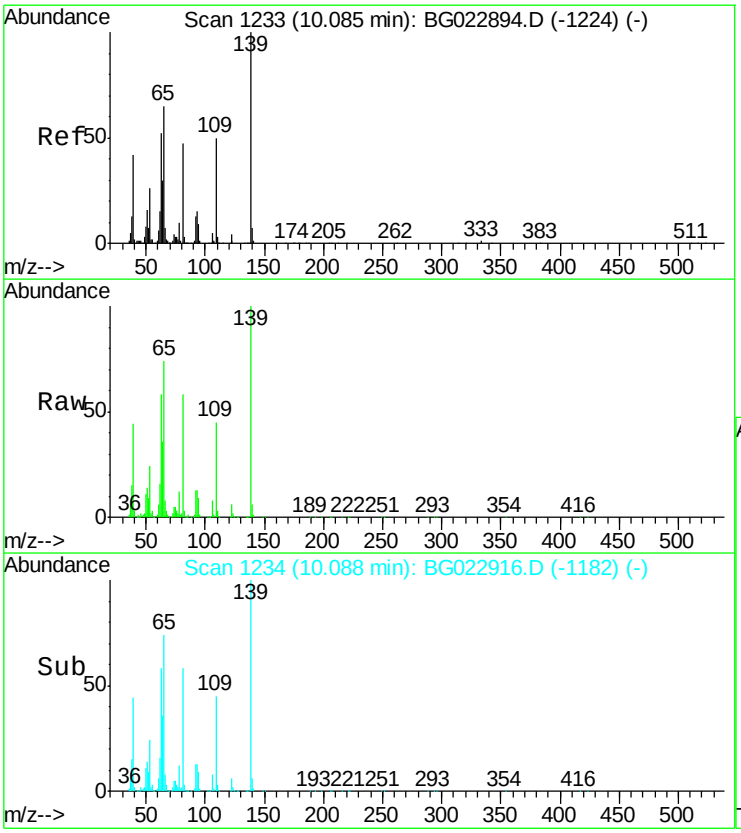
#25
Isophorone
Concen: 38.23 ng
RT: 9.89 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 989910

Ion	Ratio	Lower	Upper
82	100		
95	9.5	8.2	12.2
138	14.1	10.7	16.1

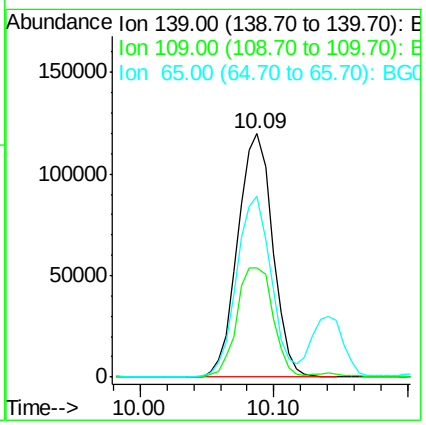


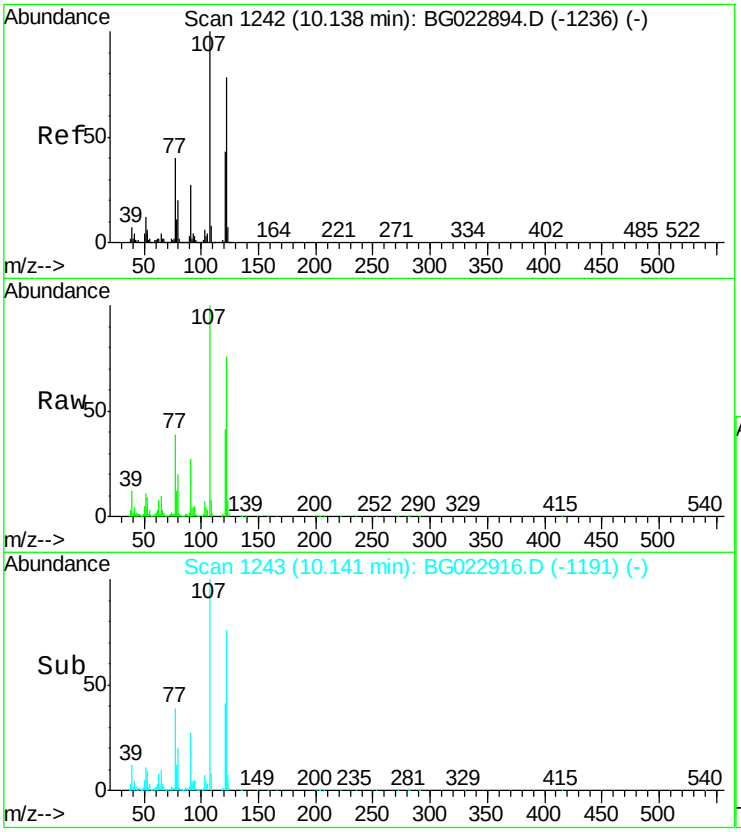


#26
2-Nitrophenol
Concen: 40.36 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:139 Resp: 216665

Ion	Ratio	Lower	Upper
139	100		
109	44.8	43.5	65.3
65	74.2	64.3	96.5



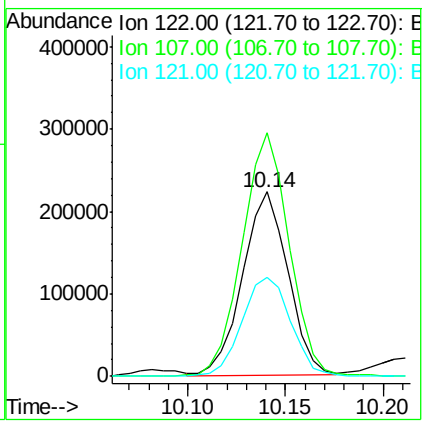


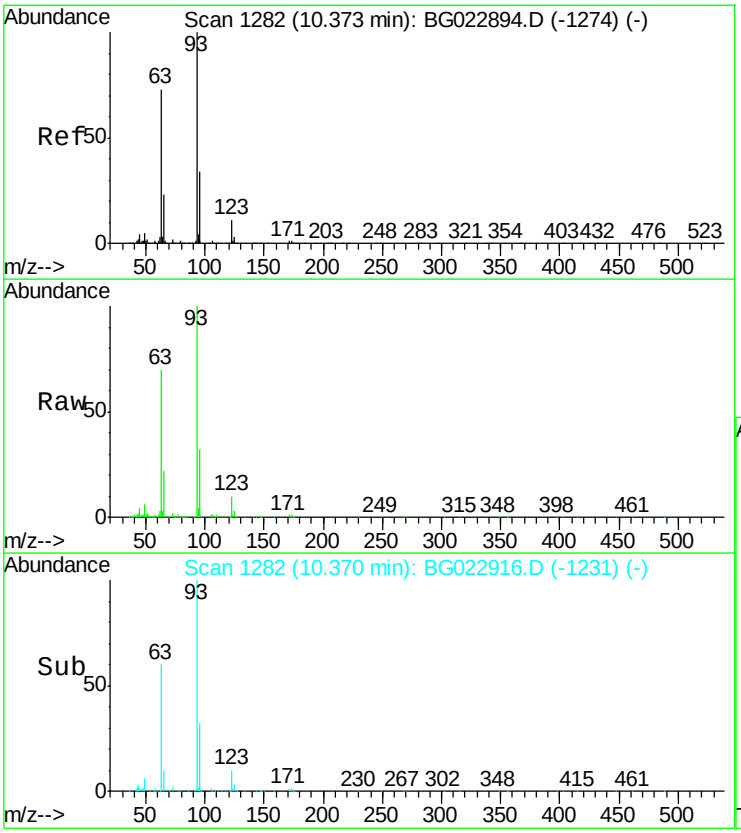
#27
2,4-Dimethylphenol
Concen: 38.83 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 360353

Ion	Ratio	Lower	Upper
122	100		
107	131.8	117.0	175.4
121	53.9	50.1	75.1

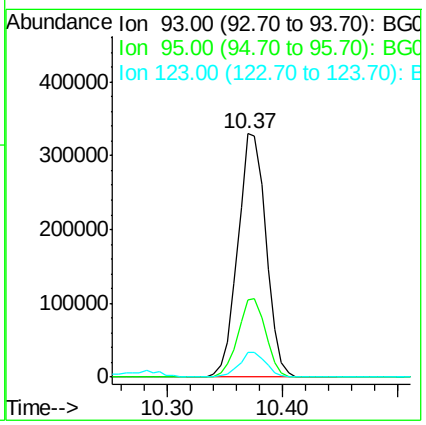


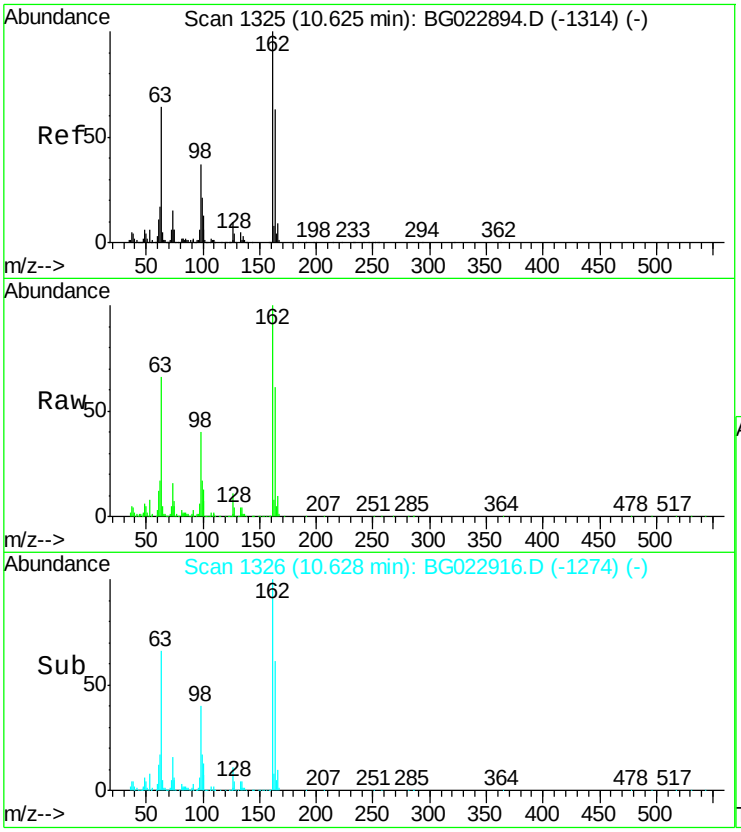


#28
bis(2-Chloroethoxy)methane
Concen: 38.62 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion: 93 Resp: 557765

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.4	38.2
123	10.0	8.2	12.2



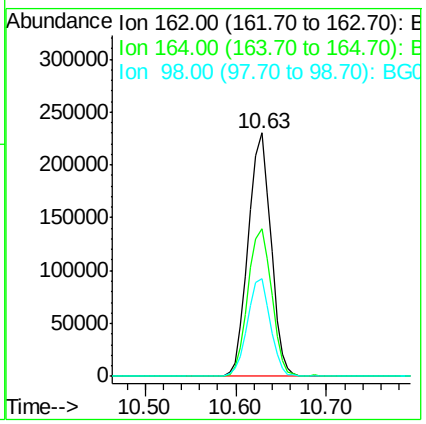


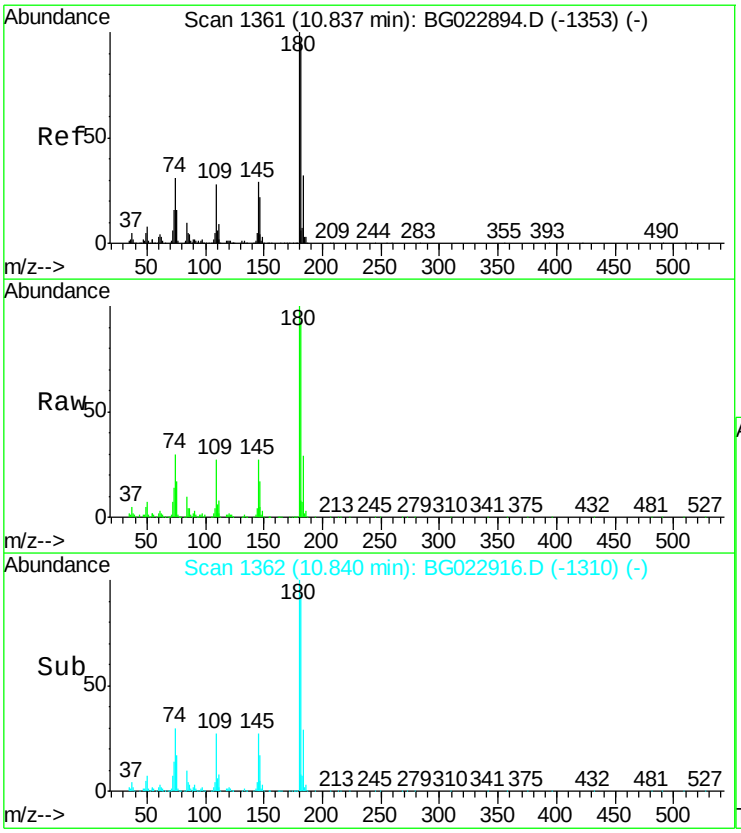
#29
2,4-Dichlorophenol
Concen: 40.45 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 400345

Ion	Ratio	Lower	Upper
162	100		
164	60.5	44.3	84.3
98	39.9	19.5	59.5

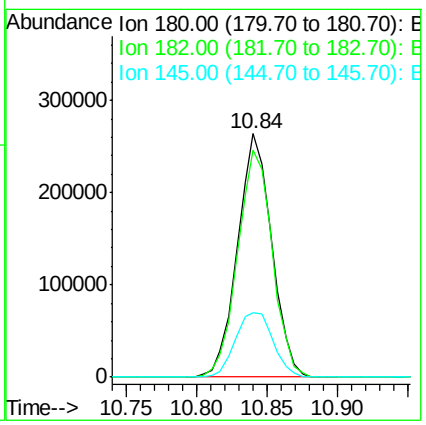


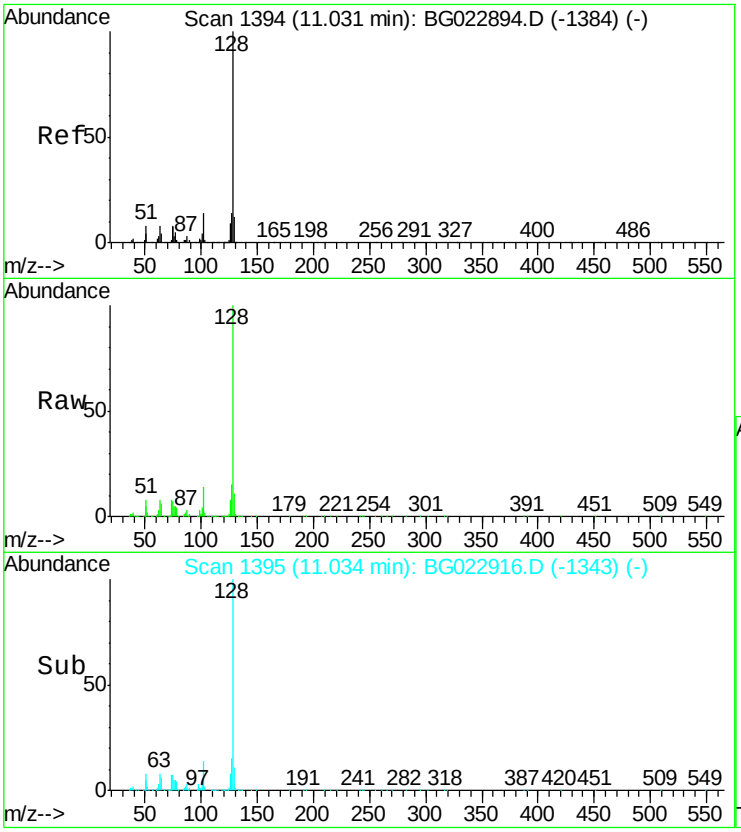


#30
1,2,4-Trichlorobenzene
Concen: 39.36 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:180 Resp: 446353

Ion	Ratio	Lower	Upper
180	100		
182	93.3	73.8	110.8
145	26.7	24.4	36.6



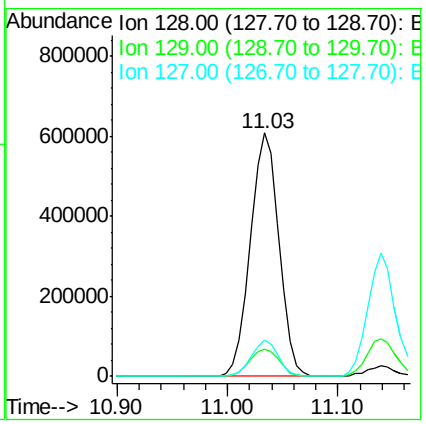


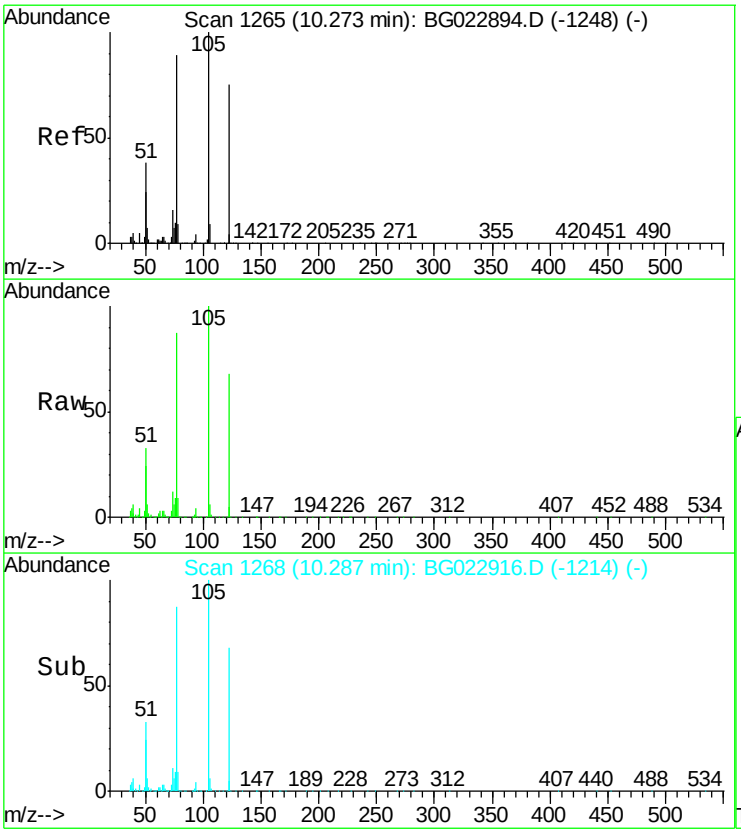
#31
Naphthalene
Concen: 39.40 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1105678

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	14.9	11.3	16.9

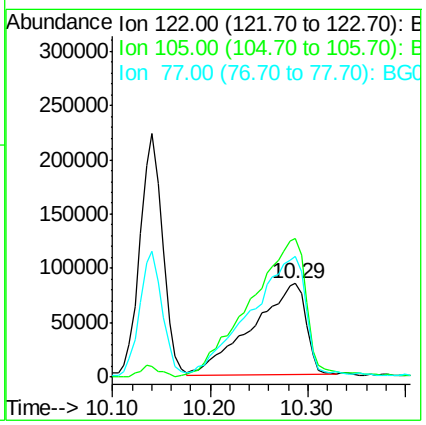


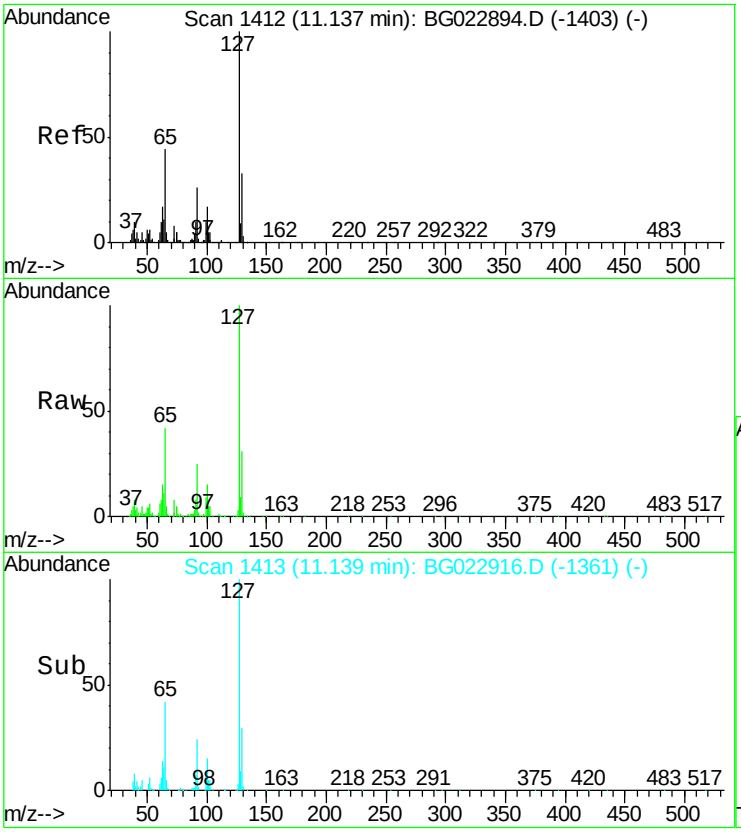


#32
Benzoic acid
Concen: 37.96 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:122 Resp: 320437

Ion	Ratio	Lower	Upper
122	100		
105	147.7	117.2	157.2
77	128.7	109.2	149.2



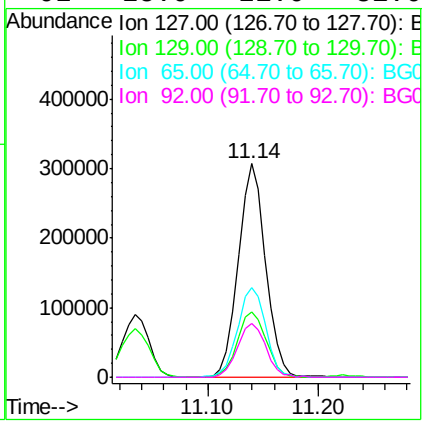


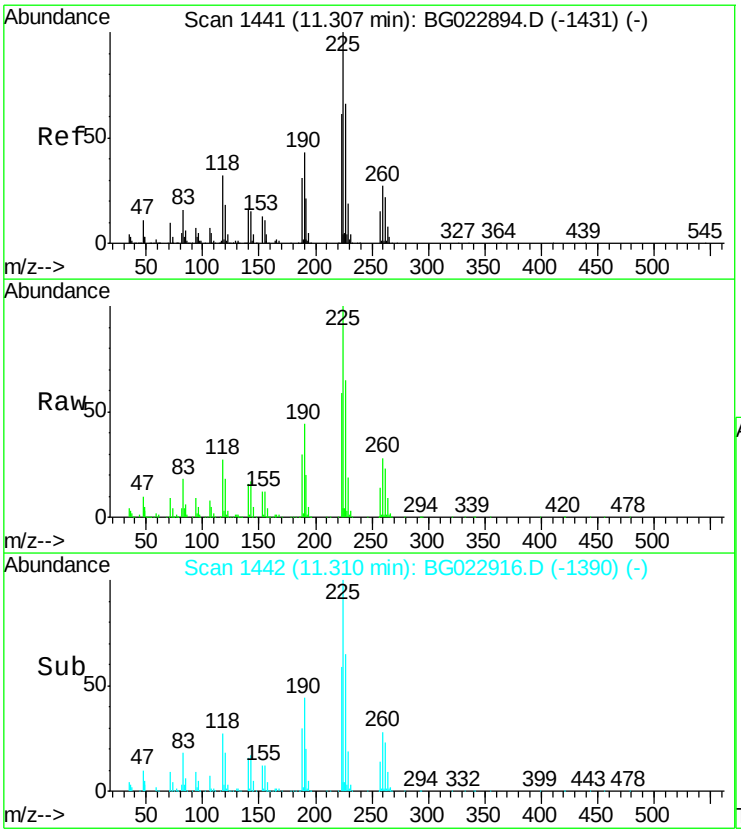
#33
4-Chloroaniline
Concen: 38.92 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 534159

Ion	Ratio	Lower	Upper
127	100		
129	30.6	27.9	41.9
65	42.2	36.8	55.2
92	25.0	21.0	31.6

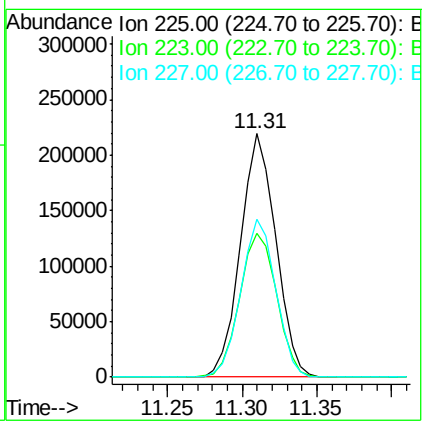


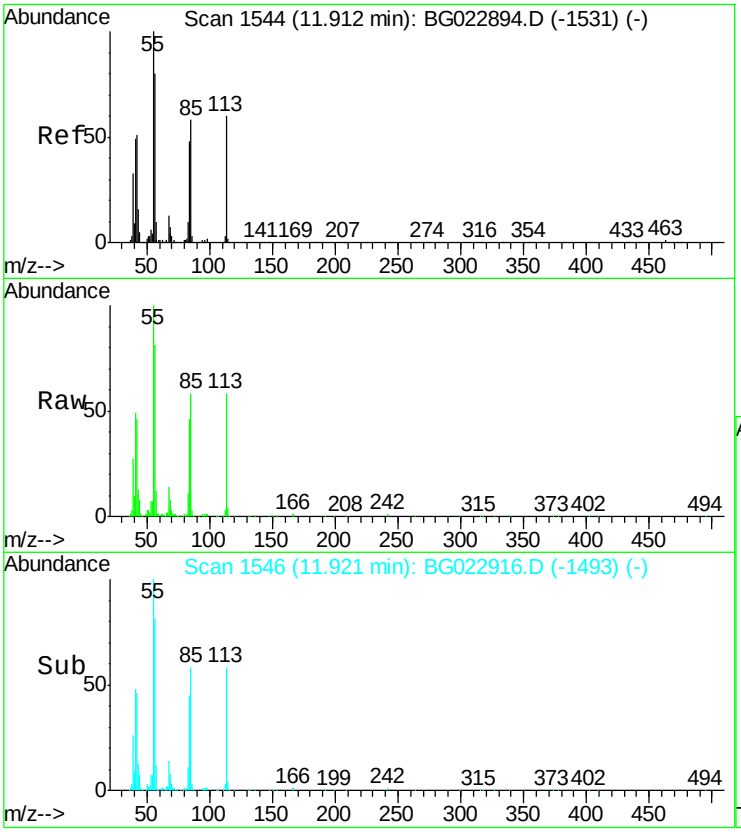


#34
Hexachlorobutadiene
Concen: 39.08 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:225 Resp: 359257

Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.6	74.4
227	64.6	54.5	81.7



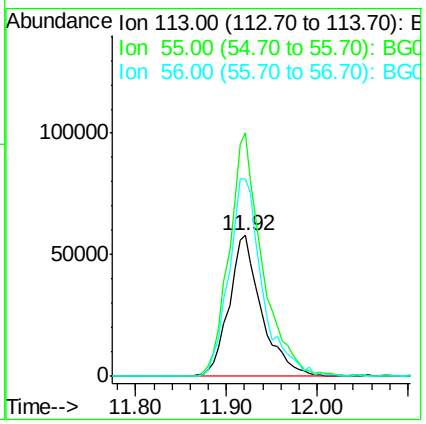


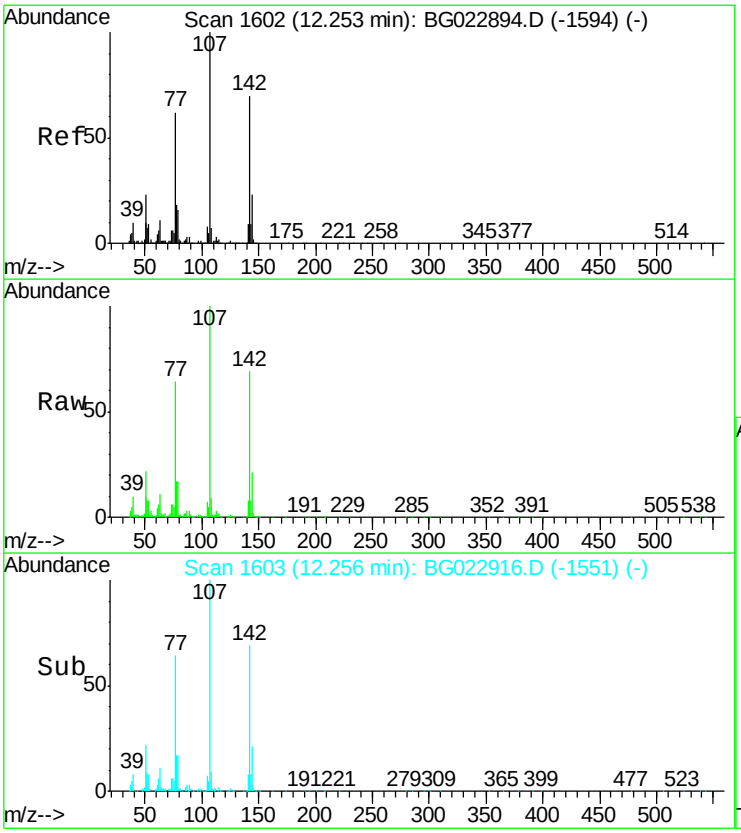
#35
Caprolactam
Concen: 35.61 ng
RT: 11.92 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 145006

Ion	Ratio	Lower	Upper
113	100		
55	172.5	154.5	194.5
56	140.2	125.1	165.1

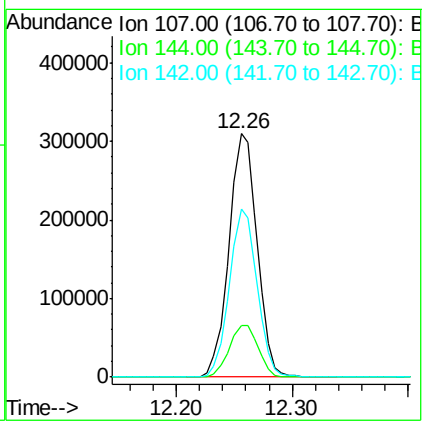


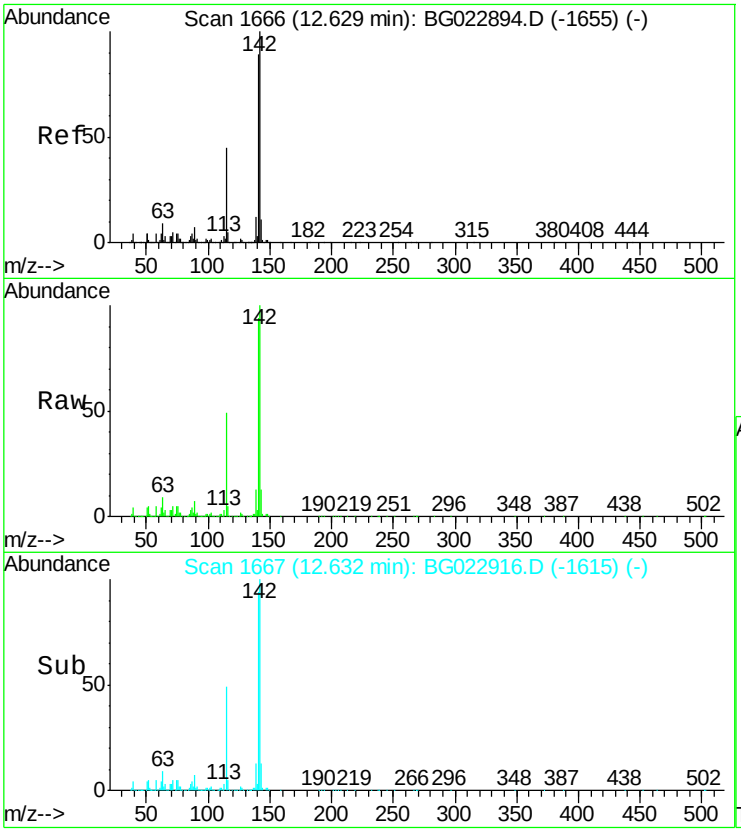


#36
4-Chloro-3-methylphenol
Concen: 38.44 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:107 Resp: 520381

Ion	Ratio	Lower	Upper
107	100		
144	21.4	17.0	25.6
142	69.2	53.0	79.6



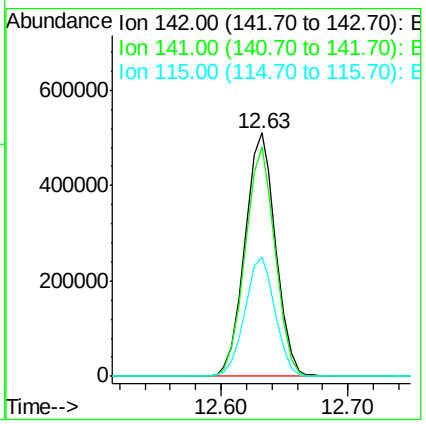


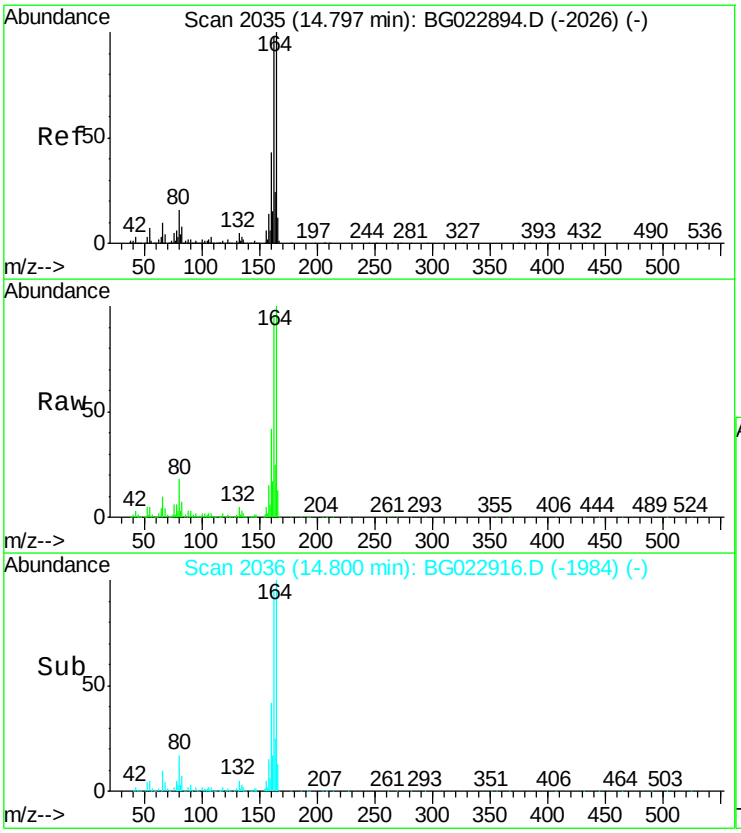
#37
2-Methylnaphthalene
Concen: 38.68 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 857825

Ion	Ratio	Lower	Upper
142	100		
141	94.0	70.2	105.2
115	49.2	41.7	62.5

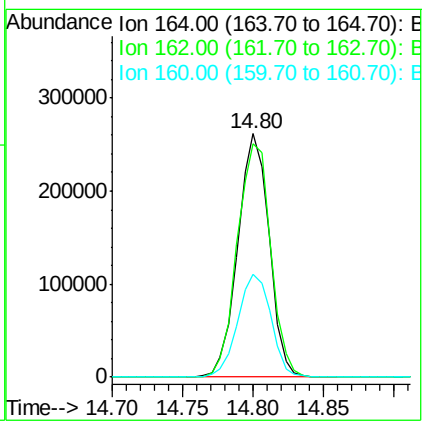


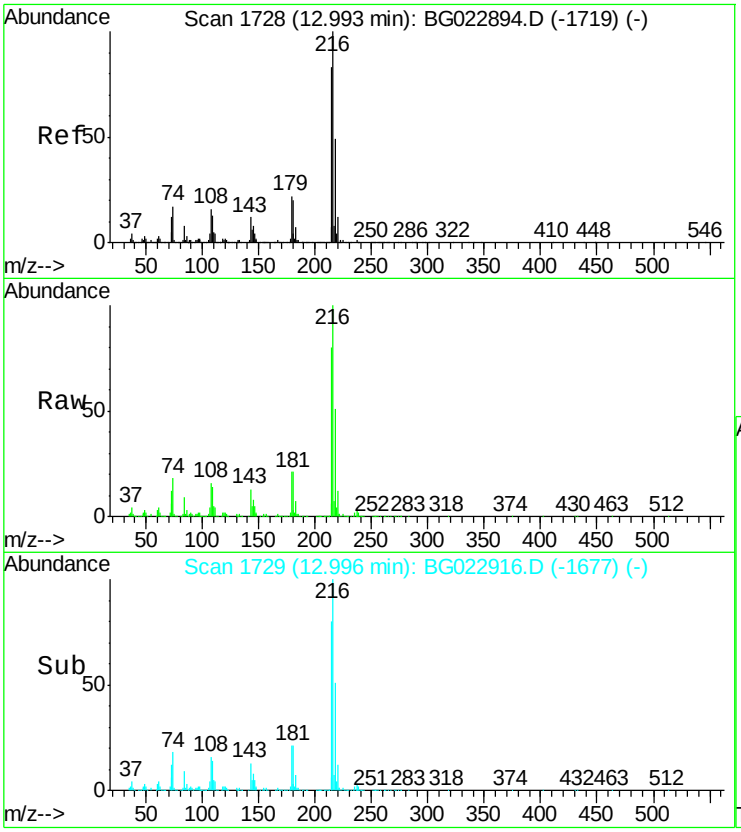


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:164 Resp: 406292

Ion	Ratio	Lower	Upper
164	100		
162	95.6	87.7	131.5
160	42.2	37.2	55.8



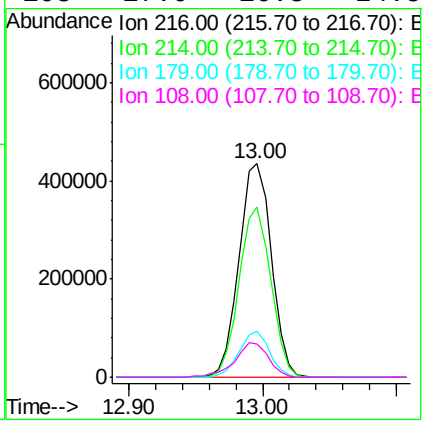


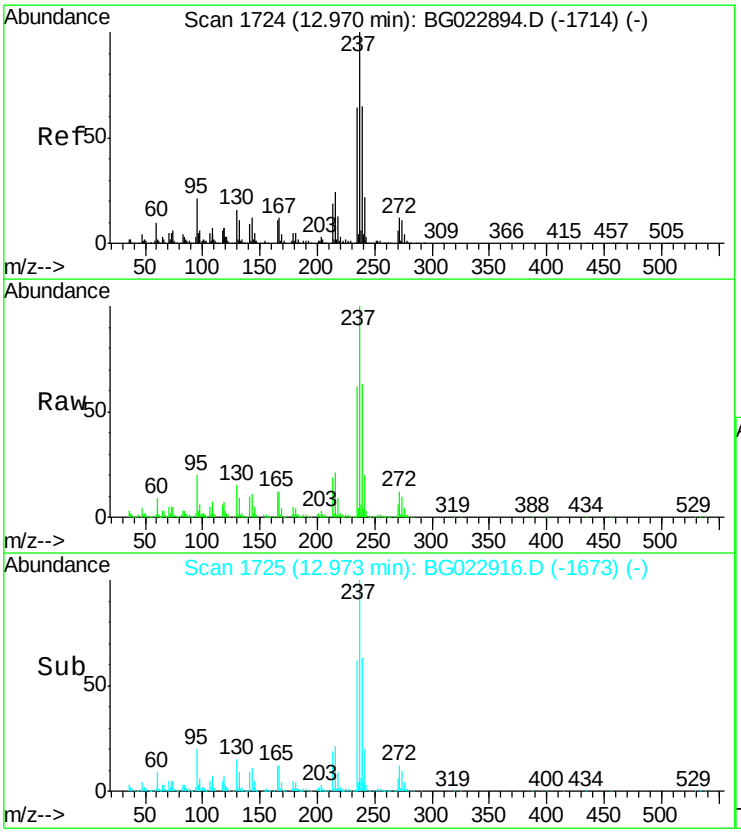
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.61 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:216 Resp: 728595

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.9	94.3
179	20.2	17.2	25.8
108	17.0	16.3	24.5

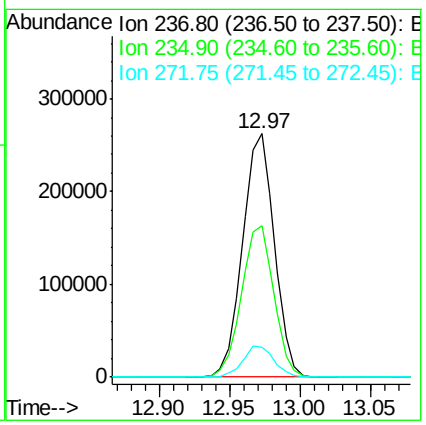


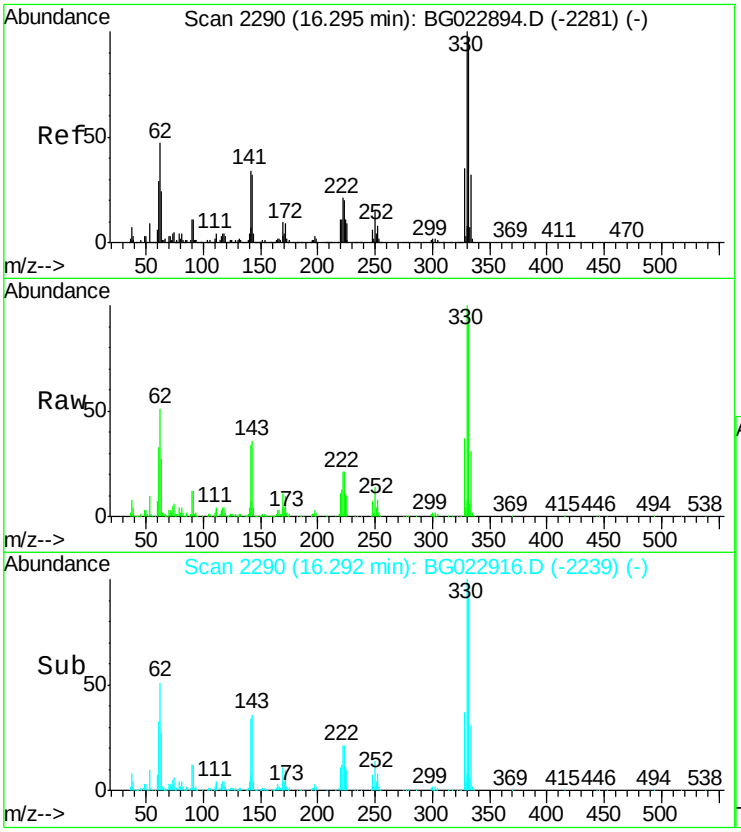


#40
Hexachlorocyclopentadiene
Concen: 41.08 ng
RT: 12.97 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:237 Resp: 414039

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.1	83.1
272	12.3	0.0	30.9



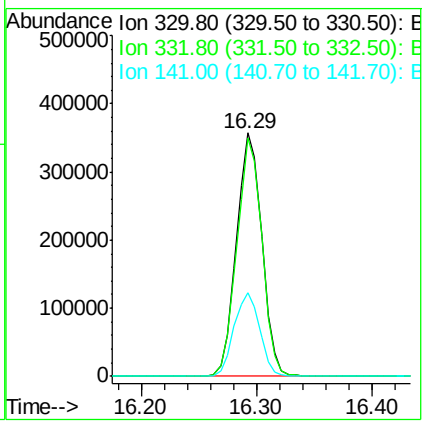


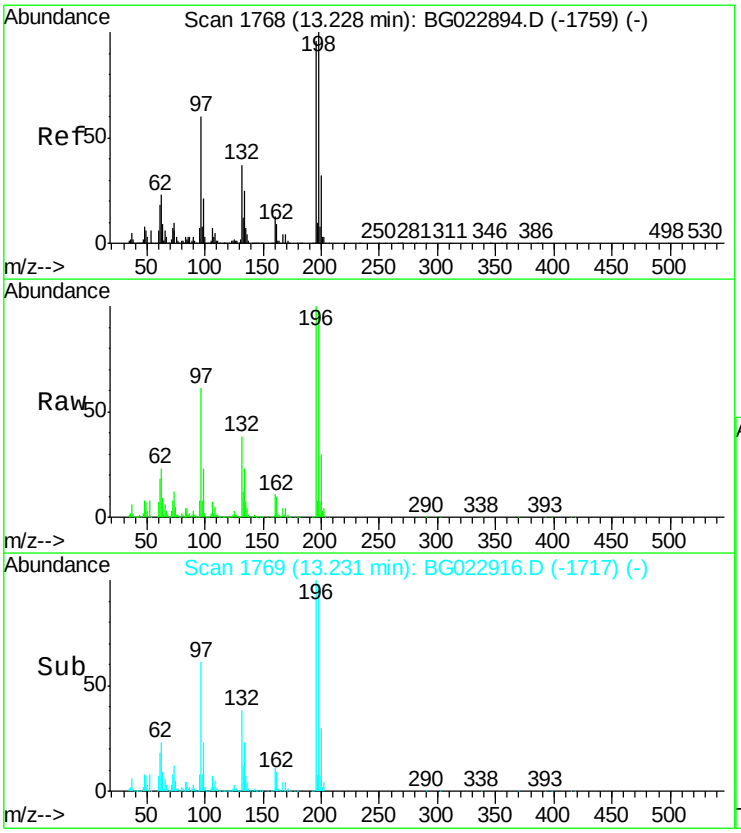
#41
2,4,6-Tribromophenol
Concen: 74.47 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:330 Resp: 543748

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	34.7	31.7	47.5

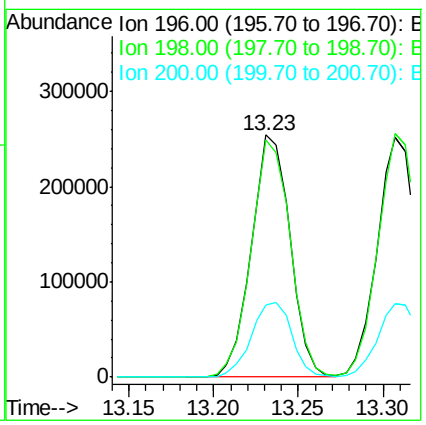


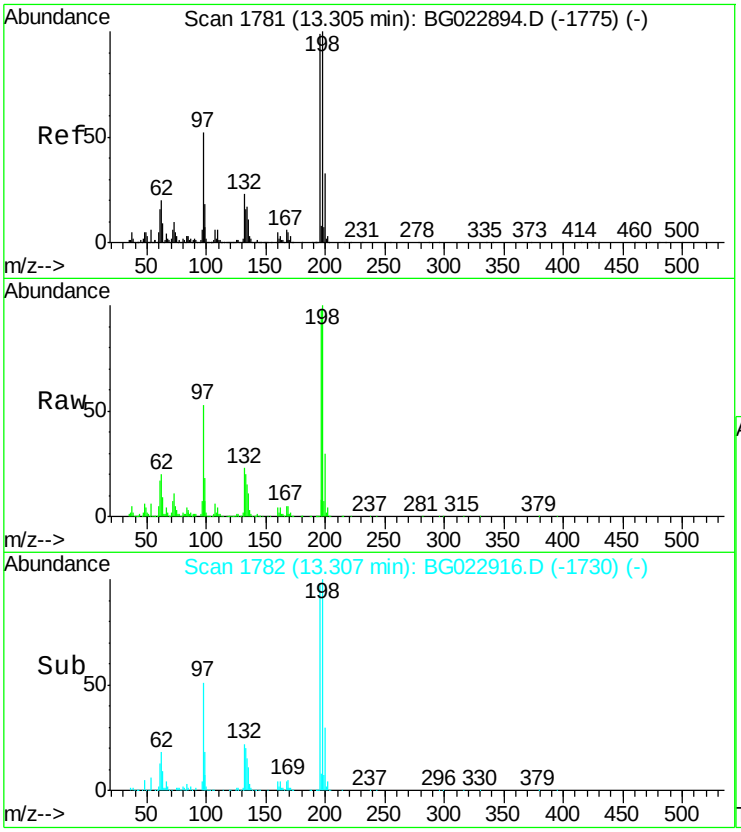


#42
2,4,6-Trichlorophenol
Concen: 40.32 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:196 Resp: 405771

Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.2	117.2
200	29.9	27.0	40.4



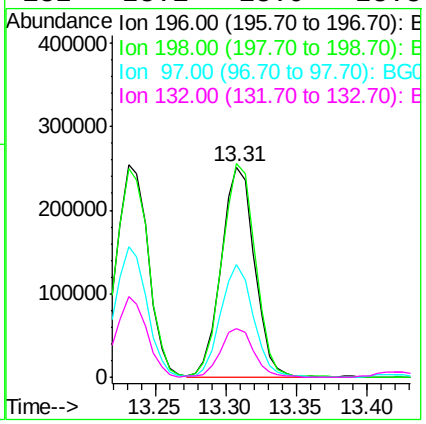


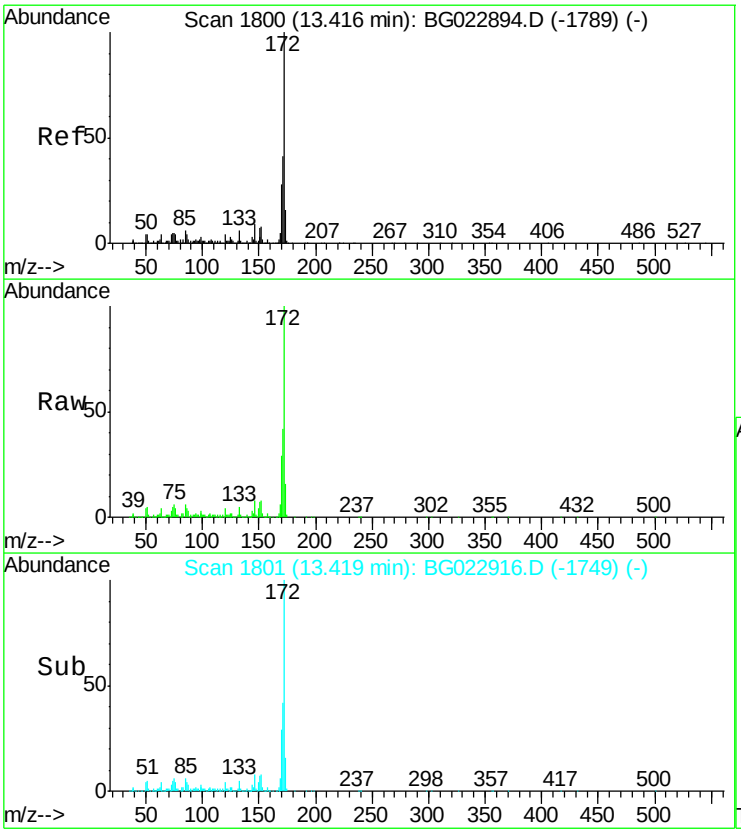
#43
2,4,5-Trichlorophenol
Concen: 39.83 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 411578

Ion	Ratio	Lower	Upper
196	100		
198	101.7	85.7	128.5
97	53.9	45.5	68.3
132	23.1	18.9	28.3

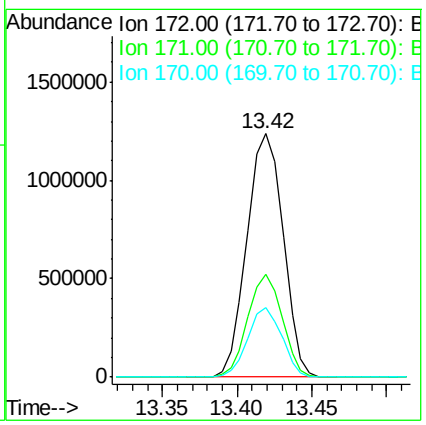


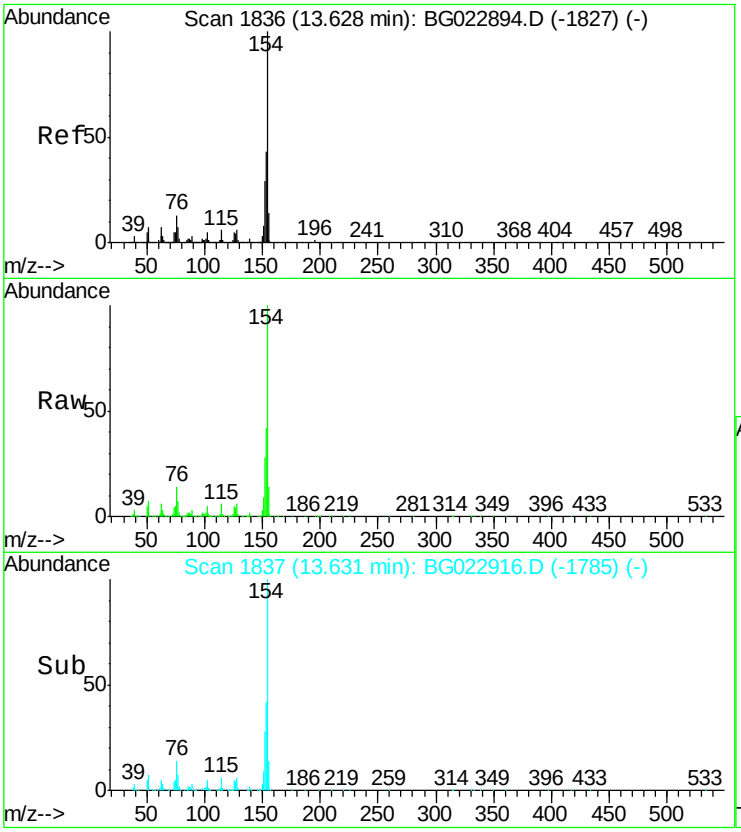


#44
2-Fluorobiphenyl
Concen: 80.68 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:172 Resp: 2080988

Ion	Ratio	Lower	Upper
172	100		
171	42.4	31.6	47.4
170	28.7	21.3	31.9



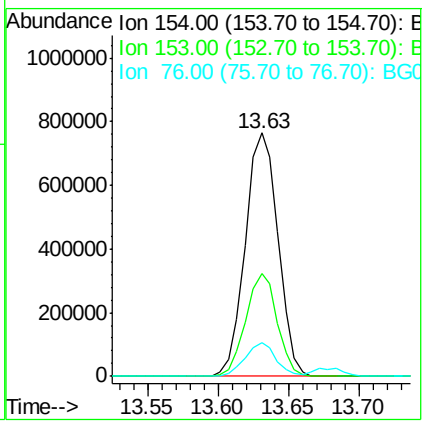


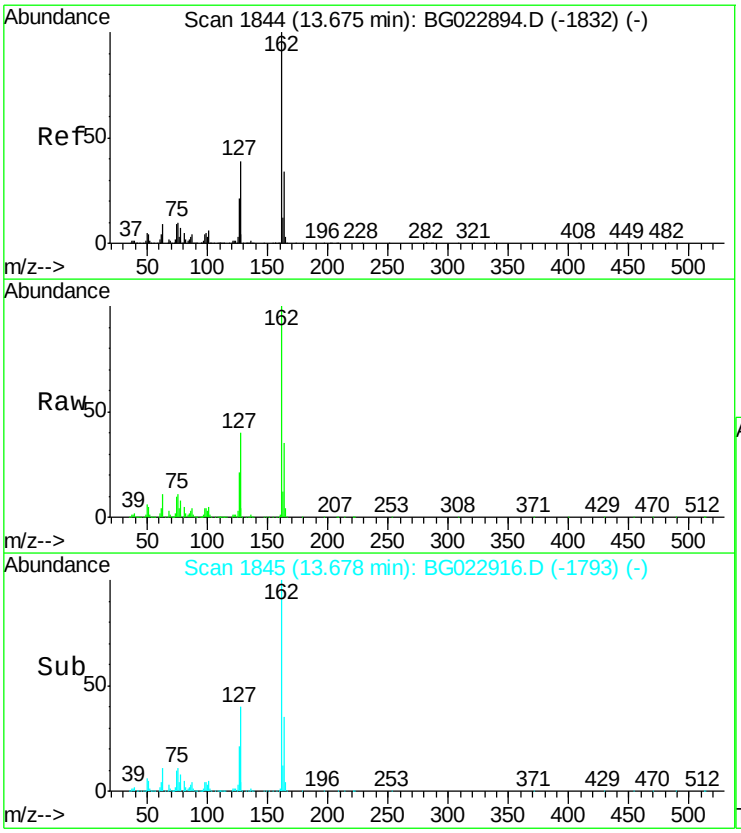
#45
1,1'-Biphenyl
Concen: 40.86 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 1245691

Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.2	60.2
76	13.6	0.0	32.9

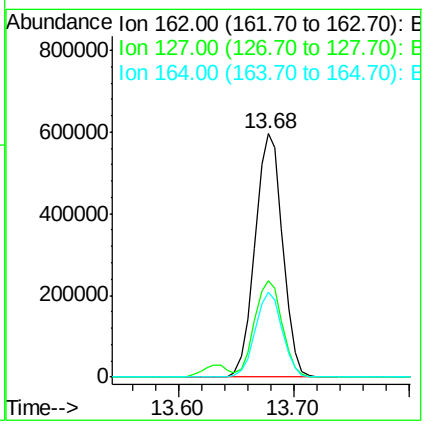


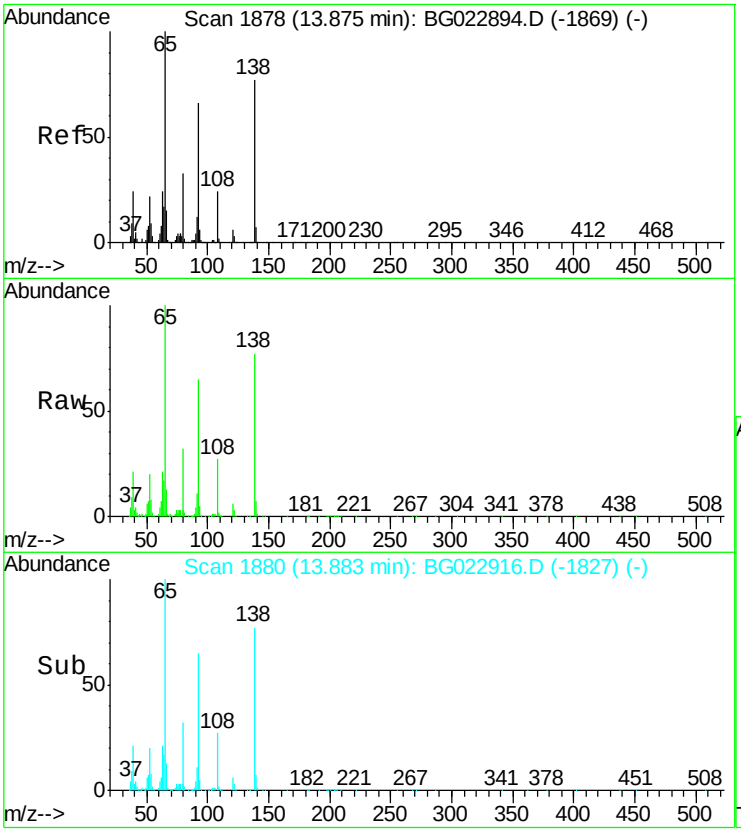


#46
2-Chloronaphthalene
Concen: 40.11 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:162 Resp: 991872

Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.4	48.6
164	35.1	25.2	37.8



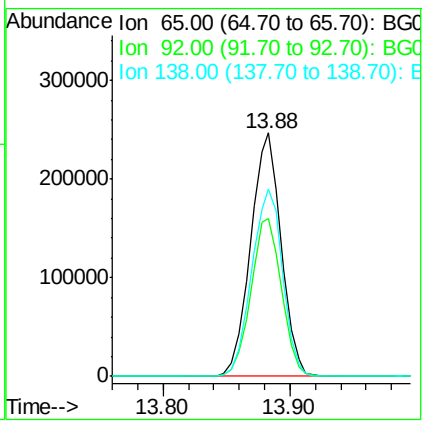


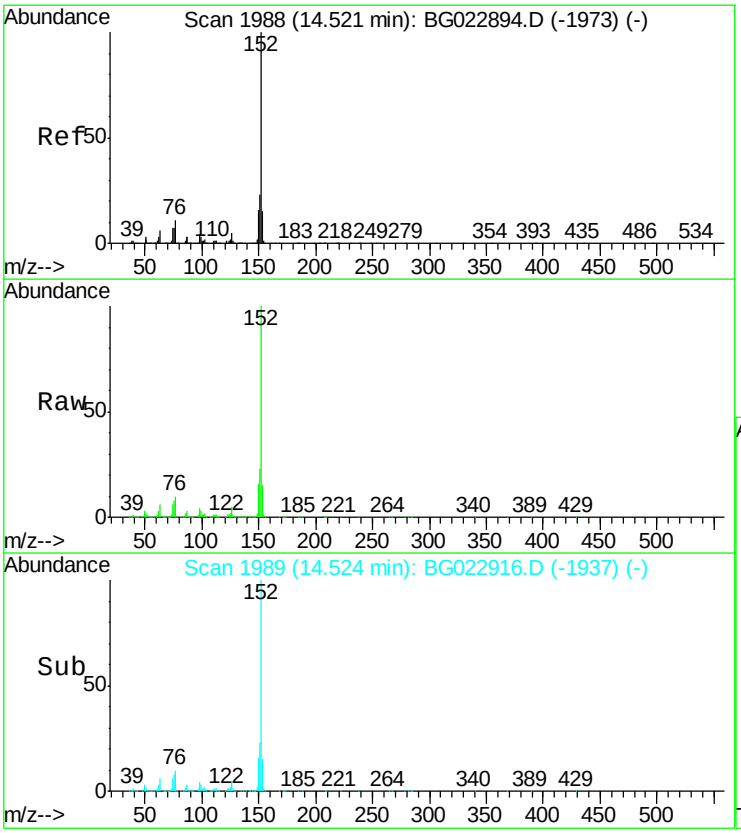
#47
2-Nitroaniline
Concen: 39.13 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 412883

Ion	Ratio	Lower	Upper
65	100		
92	64.9	49.4	74.0
138	76.7	58.0	87.0





#48
Acenaphthylene
Concen: 39.84 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:152 Resp: 1477904

Ion	Ratio	Lower	Upper
152	100		
151	23.2	17.6	26.4
153	15.0	11.4	17.2