Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071216\
Data File : BG023045.D
Acq On : 12 Jul 2016 20:45
Operator : UM/SJ
Sample : PB92070BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92070BS

Quant Time: Jul 13 01:08:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	100002	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	471130	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	365714	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	891683	20.00	ng		0.00
75) Chrysene-d12	21.87	240	930999	20.00	ng		0.02
86) Perylene-d12	25.25	264	946375	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	848104	138.71	ng		0.00
7) Phenol-d6	7.31	99	1301396	135.89	ng		0.00
23) Nitrobenzene-d5	9.33	82	908334	82.56	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	733120	111.54	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1888708	81.35	ng		0.00
78) Terphenyl-d14	20.16	244	2779291	102.32	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	254946	31.35	ng	#	92
4) n-Nitrosodimethylamine	3.88	42	139256	39.91	ng	#	97
6) Aniline	7.47	93	273391	20.60	ng		99
8) 2-Chlorophenol	7.72	128	306214	47.06	ng		98
9) Benzaldehyde	7.28	77	141357	22.09	ng		93
10) Phenol	7.34	94	467473	47.44	ng		92
11) bis(2-Chloroethyl)ether	7.56	93	314657	40.29	ng		96
12) 1,3-Dichlorobenzene	8.04	146	306707	38.51	ng		97
13) 1,4-Dichlorobenzene	8.19	146	319820	40.11	ng		93
14) 1,2-Dichlorobenzene	8.51	146	304134	38.37	ng		94
15) Benzyl Alcohol	8.39	79	395287	45.07	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	380099	39.84	ng		93
17) 2-Methylphenol	8.60	107	298955	46.61	ng		95
18) Hexachloroethane	9.25	117	131557	39.08	ng		97
19) n-Nitroso-di-n-propylamine	8.96	70	330922	38.33	ng		95
20) 3+4-Methylphenols	8.93	107	411676	46.02	ng		98
22) Acetophenone	8.98	105	526848	37.26	ng	#	92
24) Nitrobenzene	9.37	77	474476	40.58	ng		92
25) Isophorone	9.89	82	835964	37.78	ng		97
26) 2-Nitrophenol	10.09	139	188746	41.14	ng		88
27) 2,4-Dimethylphenol	10.14	122	328361	41.41	ng		91
28) bis(2-Chloroethoxy)methane	10.37	93	480385	38.92	ng		97
29) 2,4-Dichlorophenol	10.63	162	373740	44.19	ng		96
30) 1,2,4-Trichlorobenzene	10.84	180	377849	38.99	ng		98
31) Naphthalene	11.03	128	953544	39.76	ng		99
32) Benzoic acid	10.27	122	235929	32.70	ng		93
33) 4-Chloroaniline	11.14	127	115567	9.85	ng	#	89
34) Hexachlorobutadiene	11.31	225	289287	36.82	ng		95
35) Caprolactam	11.92	113	91528	26.30	ng		94
36) 4-Chloro-3-methylphenol	12.26	107	475452	41.10	ng		97
37) 2-Methylnaphthalene	12.63	142	762292	40.21	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	509089	32.30	ng		99
40) Hexachlorocyclopentadiene	12.97	237	637298	70.24	ng		100
42) 2,4,6-Trichlorophenol	13.23	196	370583	40.91	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071216\
Data File : BG023045.D
Acq On : 12 Jul 2016 20:45
Operator : UM/SJ
Sample : PB92070BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92070BS

Quant Time: Jul 13 01:08:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	391891	42.13	ng		96
45) 1,1'-Biphenyl	13.63	154	1070073	39.00	ng		96
46) 2-Chloronaphthalene	13.68	162	891196	40.04	ng		99
47) 2-Nitroaniline	13.88	65	393252	41.40	ng		97
48) Acenaphthylene	14.53	152	1350329	40.44	ng		99
49) Dimethylphthalate	14.25	163	1193074	39.94	ng		98
50) 2,6-Dinitrotoluene	14.37	165	282766	42.12	ng		83
51) Acenaphthene	14.87	154	889317	40.76	ng		97
52) 3-Nitroaniline	14.71	138	166552	24.88	ng		98
53) 2,4-Dinitrophenol	14.91	184	344531	74.79	ng		95
54) Dibenzofuran	15.20	168	1437474	44.01	ng		99
55) 4-Nitrophenol	15.02	139	441967	78.76	ng		95
56) 2,4-Dinitrotoluene	15.16	165	411885	42.08	ng	#	95
57) Fluorene	15.85	166	1176470	41.85	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	404667	43.48	ng		99
59) Diethylphthalate	15.61	149	1263360	41.56	ng		97
60) 4-Chlorophenyl-phenylether	15.84	204	689320	40.26	ng		96
61) 4-Nitroaniline	15.88	138	275505	38.03	ng	#	88
62) Azobenzene	16.13	77	1379004	47.43	ng		93
64) 4,6-Dinitro-2-methylphenol	15.93	198	265180	40.01	ng		99
65) n-Nitrosodiphenylamine	16.05	169	1088415	42.37	ng		98
66) 4-Bromophenyl-phenylether	16.74	248	466359	40.20	ng		96
67) Hexachlorobenzene	16.86	284	488062	38.69	ng		98
68) Atrazine	17.00	200	472897	41.50	ng		96
69) Pentachlorophenol	17.21	266	638834	78.21	ng		96
70) Phenanthrene	17.60	178	1889250	43.23	ng		97
71) Anthracene	17.69	178	1911178	43.19	ng		100
72) Carbazole	17.96	167	1669277	43.66	ng		98
73) Di-n-butylphthalate	18.50	149	1981242	46.59	ng		99
74) Fluoranthene	19.61	202	2177260	40.60	ng		97
76) Benzidine	19.79	184	608388	22.79	ng		100
77) Pyrene	19.97	202	2181042	41.69	ng		97
79) Butylbenzylphthalate	20.84	149	953655	46.02	ng		99
80) Benzo(a)anthracene	21.85	228	2249555	43.19	ng		98
81) 3,3'-Dichlorobenzidine	21.75	252	610353	26.70	ng		100
82) Chrysene	21.92	228	2104296	43.07	ng		98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1322894	45.97	ng		98
84) Di-n-octyl phthalate	22.99	149	2186544	45.57	ng		100
85) Indeno(1,2,3-cd)pyrene	29.13	276	2571171	41.27	ng	#	100
87) Benzo(b)fluoranthene	24.17	252	2383169	43.65	ng		98
88) Benzo(k)fluoranthene	24.25	252	2234501	43.12	ng	#	98
89) Benzo(a)pyrene	25.09	252	2283271	43.62	ng	#	99
90) Dibenzo(a,h)anthracene	29.20	278	2157171	41.53	ng	#	96
91) Benzo(g,h,i)perylene	30.34	276	2081751	40.02	ng	#	97

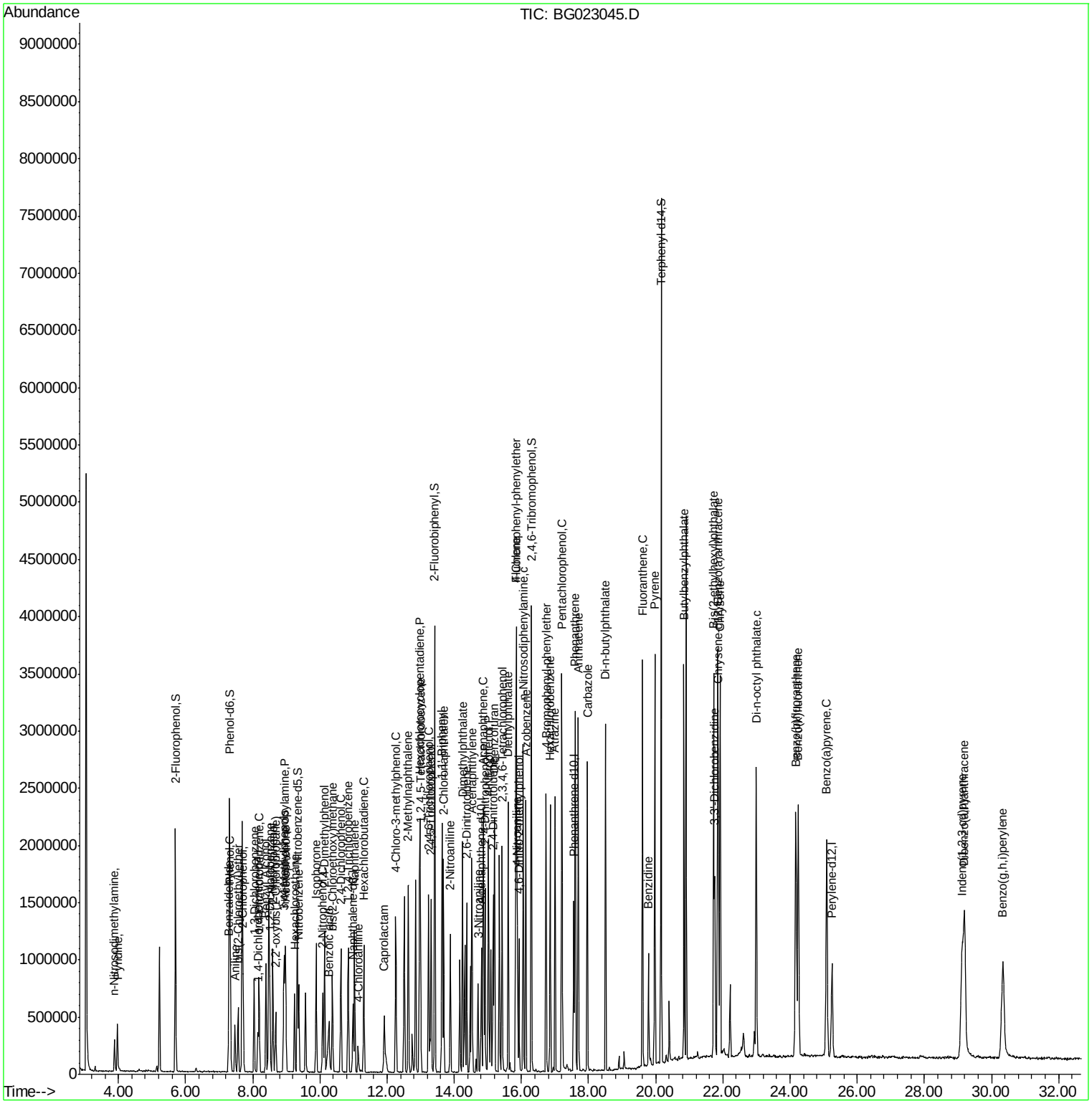
(#) = qualifier out of range (m) = manual integration (+) = signals summed

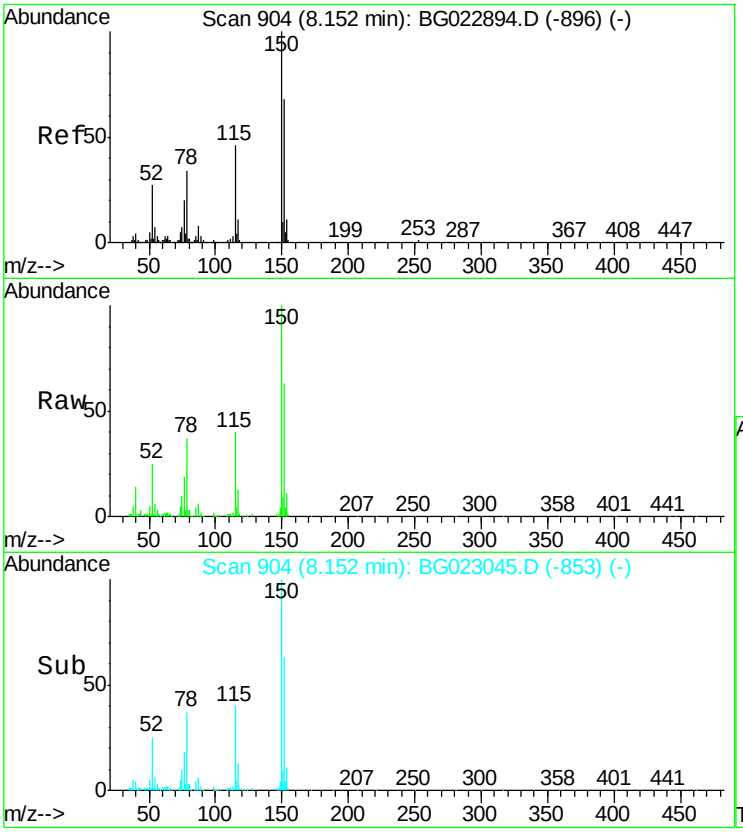
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071216\
Data File : BG023045.D
Acq On : 12 Jul 2016 20:45
Operator : UM/SJ
Sample : PB92070BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Quant Time: Jul 13 01:08:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration



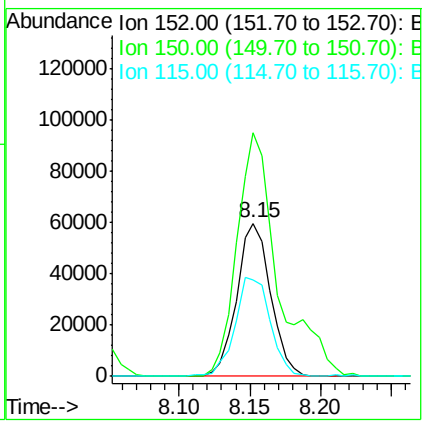


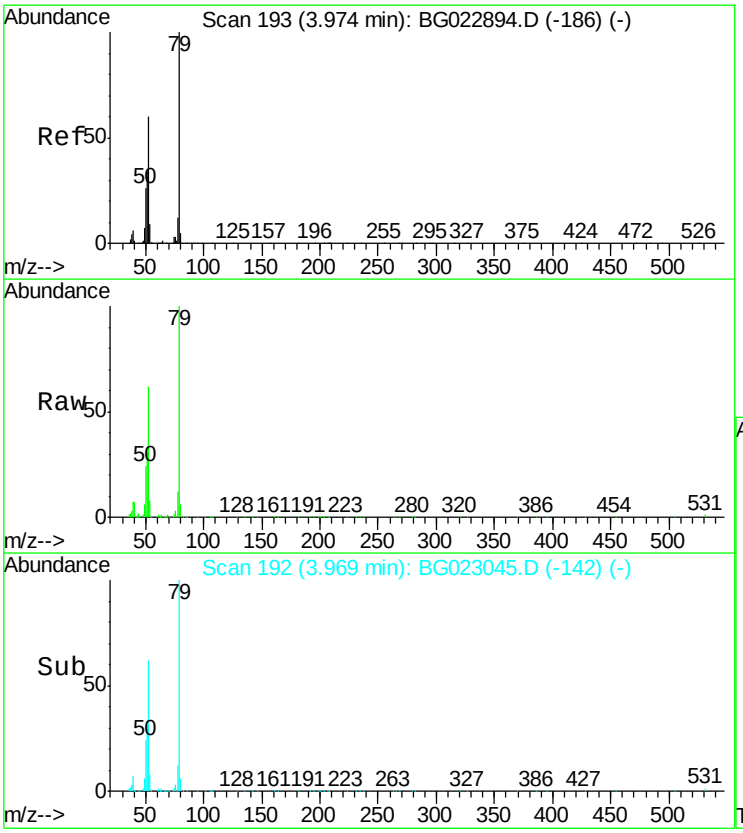
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:152 Resp: 100002

Ion	Ratio	Lower	Upper
152	100		
150	159.0	144.7	217.1
115	63.2	64.0	96.0#

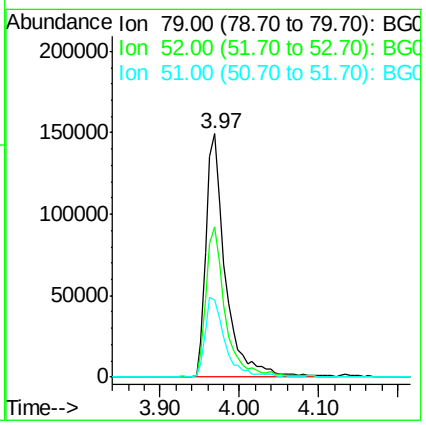


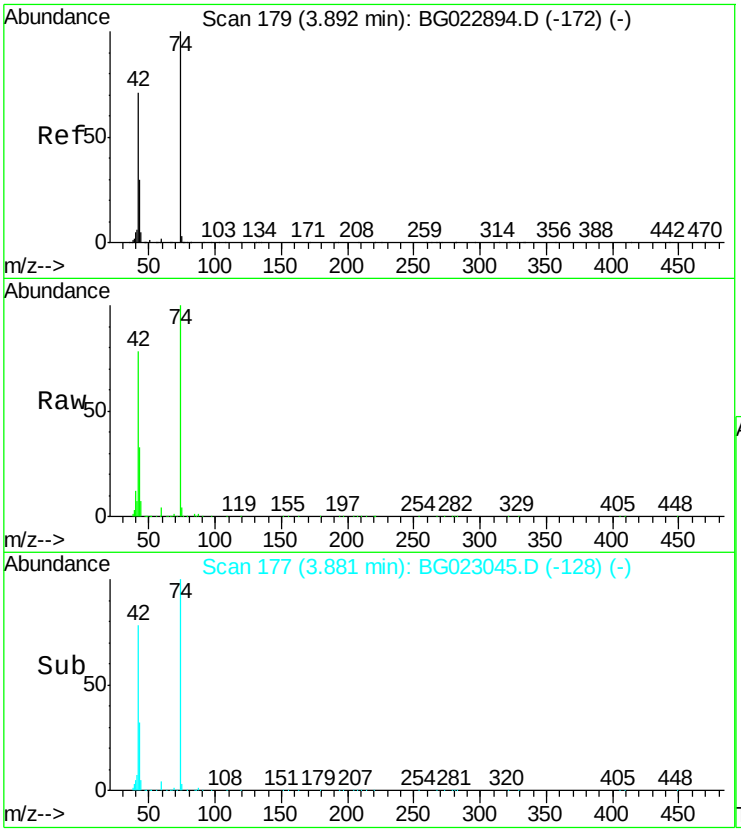


#3
Pyridine
Concen: 31.35 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion: 79 Resp: 254946

Ion	Ratio	Lower	Upper
79	100		
52	61.7	51.8	77.8
51	31.5	32.7	49.1#



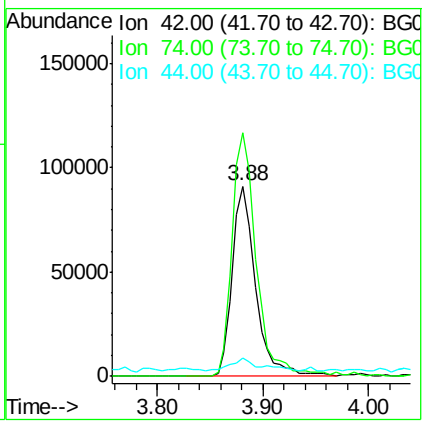


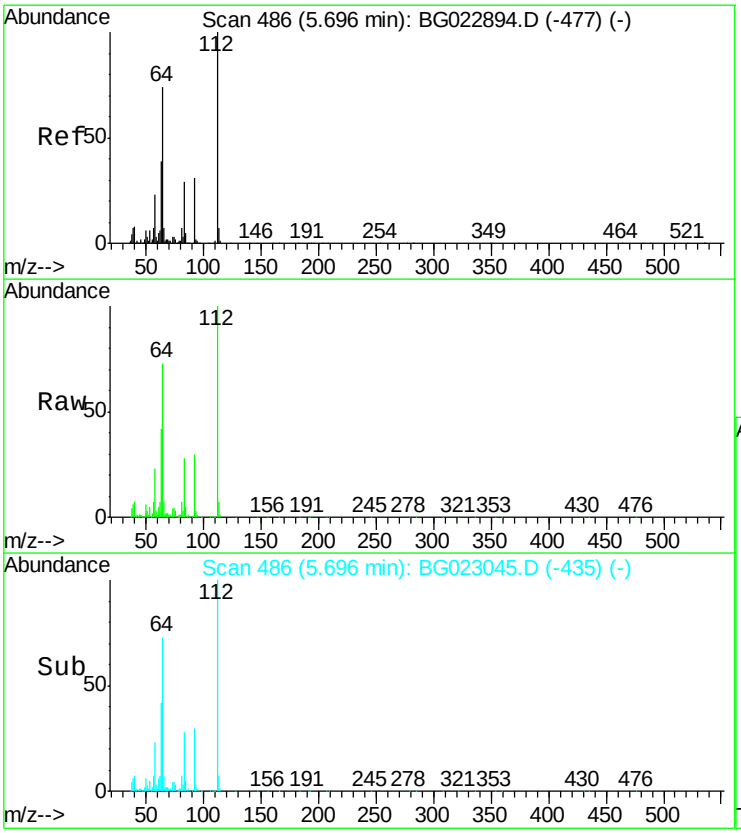
#4
n-Nitrosodimethylamine
Concen: 39.91 ng
RT: 3.88 min Scan# 177
Delta R.T. -0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion: 42 Resp: 139256

Ion	Ratio	Lower	Upper
42	100		
74	128.1	100.6	150.8
44	9.6	4.5	6.7#

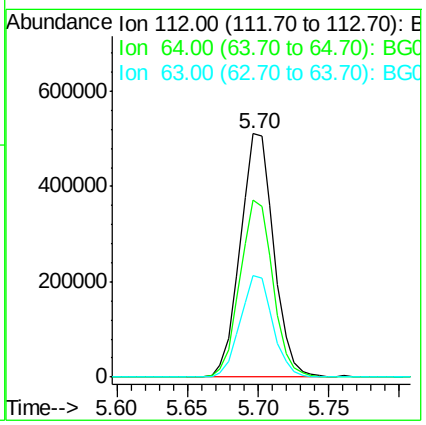


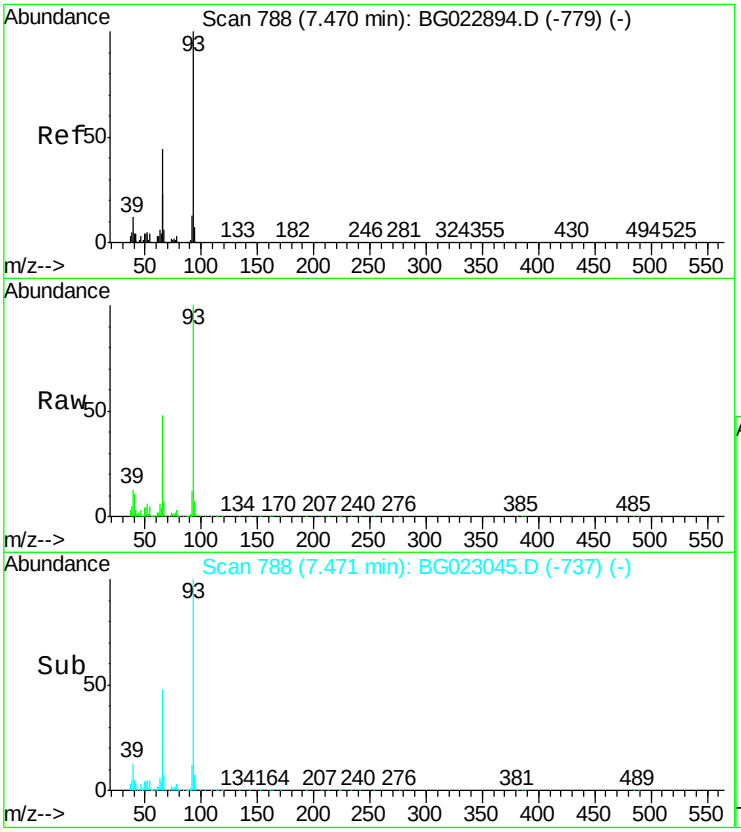


#5
2-Fluorophenol
Concen: 138.71 ng
RT: 5.70 min Scan# 486
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:112 Resp: 848104

Ion	Ratio	Lower	Upper
112	100		
64	72.5	59.0	88.4
63	41.9	37.8	56.8



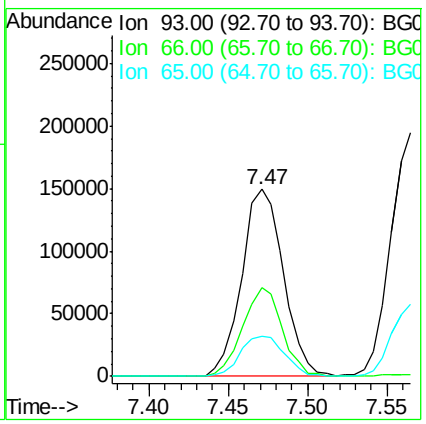


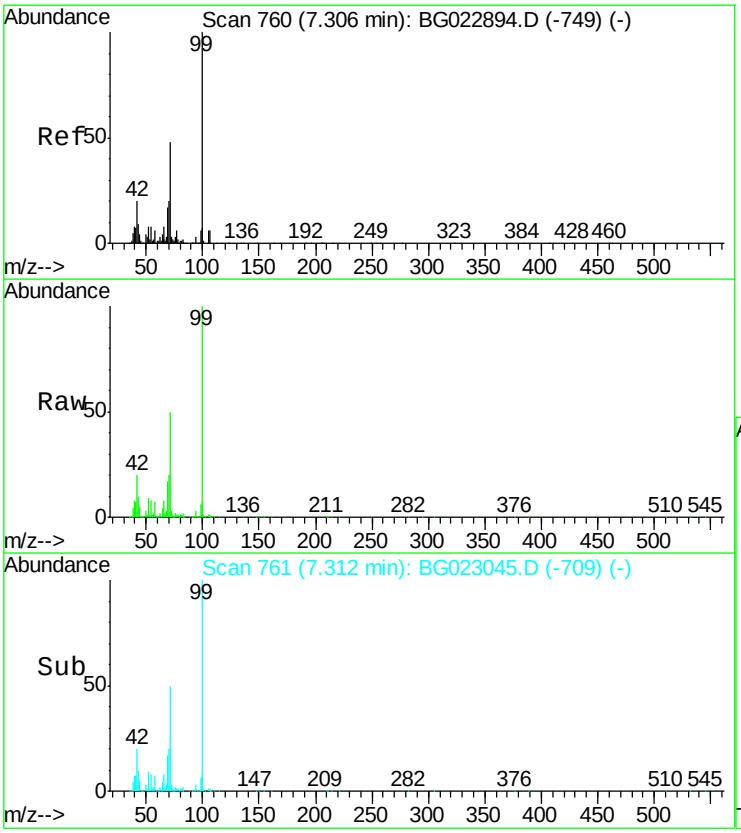
#6
Aniline
Concen: 20.60 ng
RT: 7.47 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion: 93 Resp: 273391

Ion	Ratio	Lower	Upper
93	100		
66	47.7	37.5	56.3
65	21.4	17.9	26.9

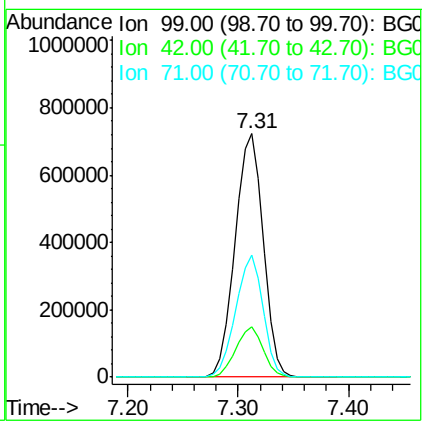


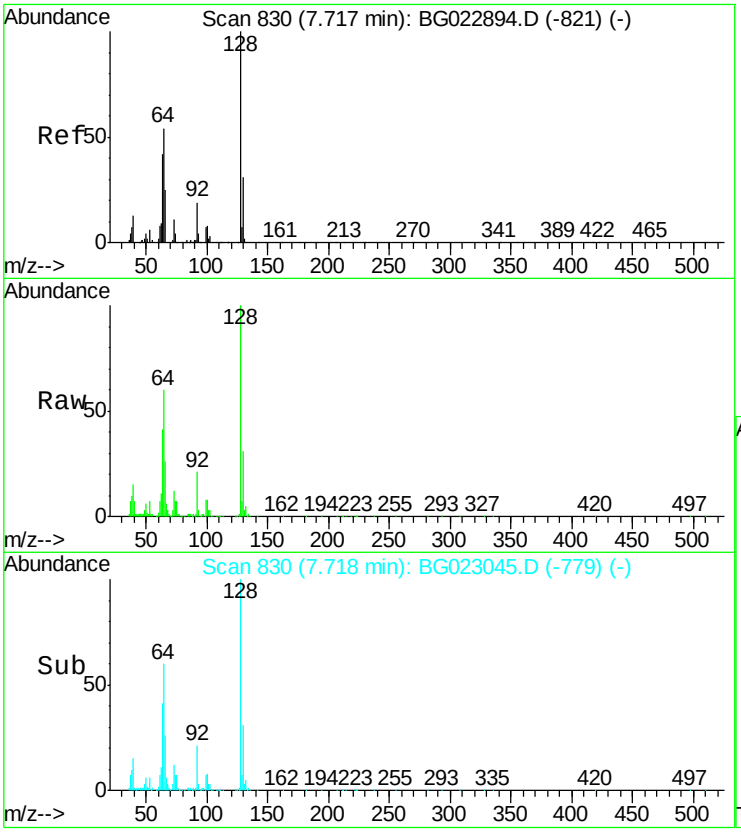


#7
Phenol-d6
Concen: 135.89 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion: 99 Resp: 1301396

Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.8	26.6
71	50.0	41.5	62.3



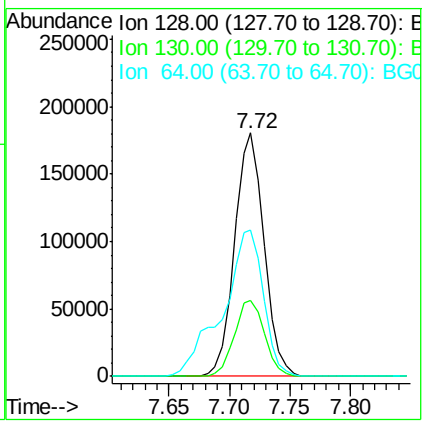


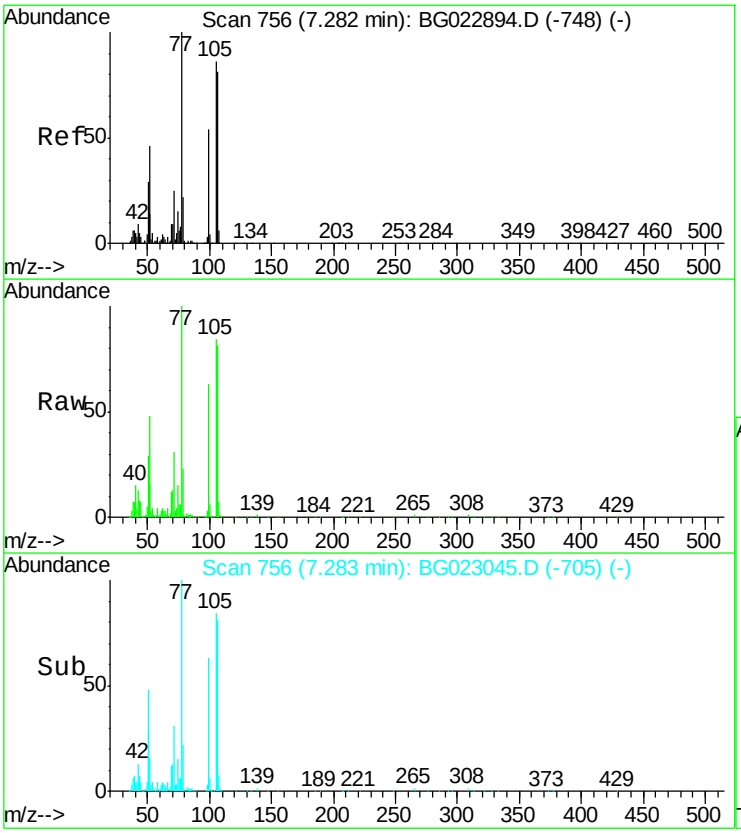
#8
2-Chlorophenol
Concen: 47.06 ng
RT: 7.72 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:128 Resp: 306214

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.9	52.9
64	60.3	42.0	82.0

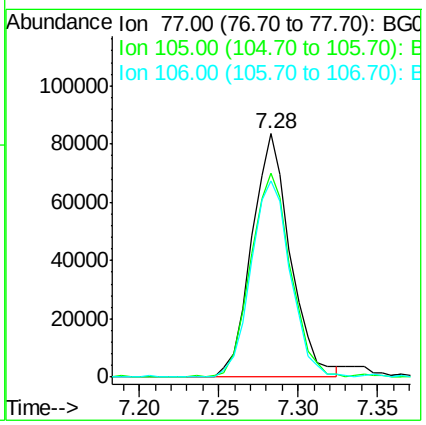


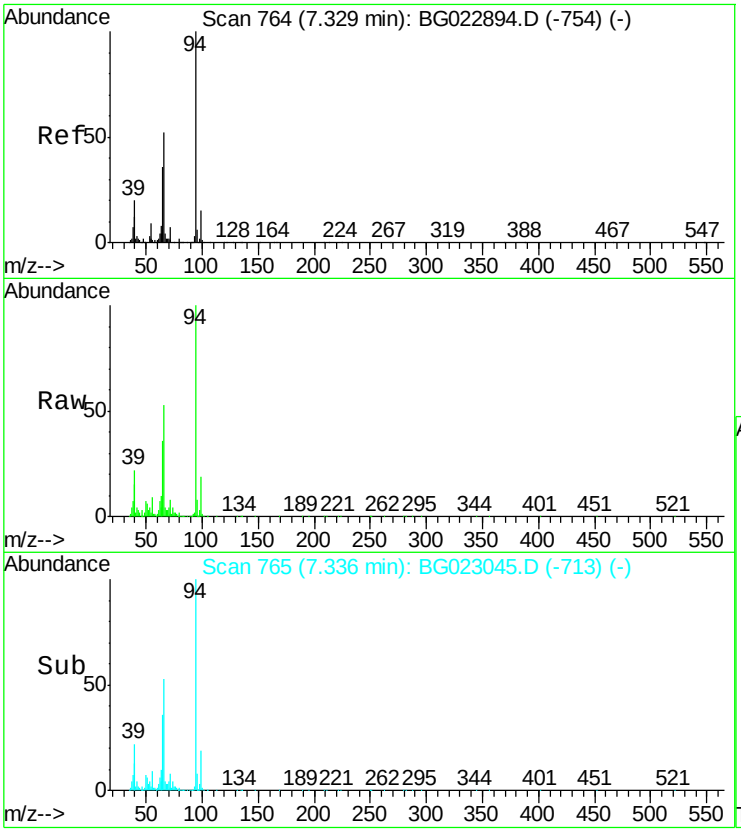


#9
Benzaldehyde
Concen: 22.09 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion: 77 Resp: 141357

Ion	Ratio	Lower	Upper
77	100		
105	84.0	58.7	98.7
106	80.6	67.5	107.5



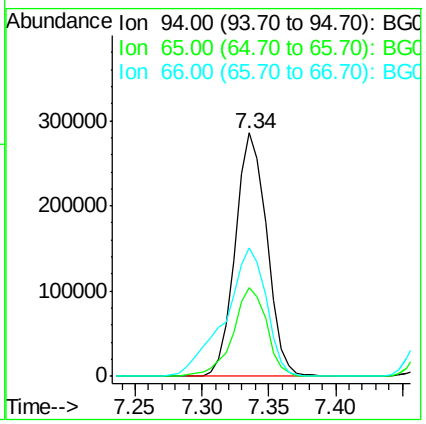


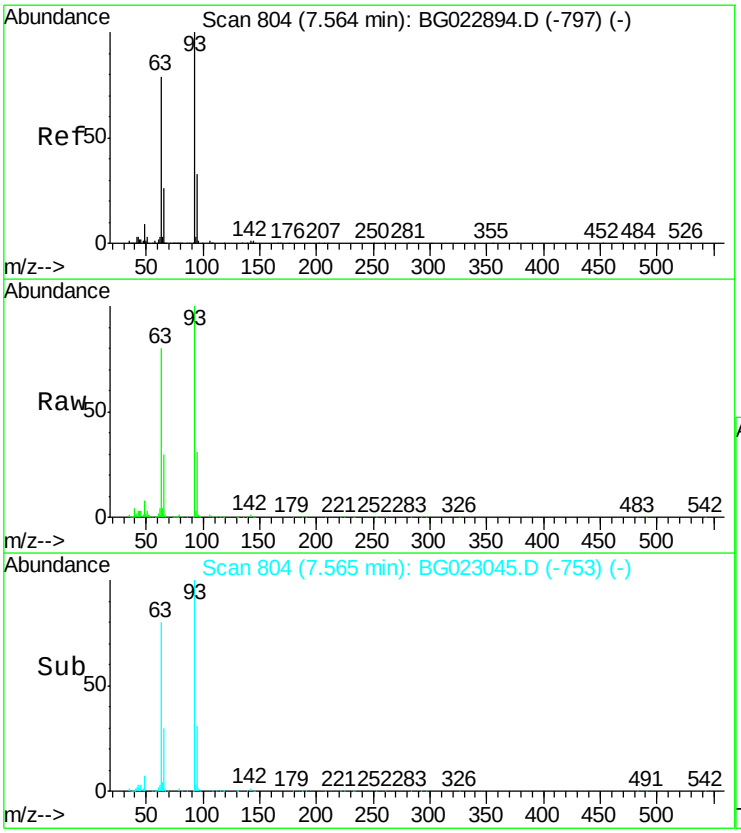
#10
Phenol
Concen: 47.44 ng
RT: 7.34 min Scan# 765
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion: 94 Resp: 467473

Ion	Ratio	Lower	Upper
94	100		
65	36.4	18.1	58.1
66	53.0	42.1	82.1

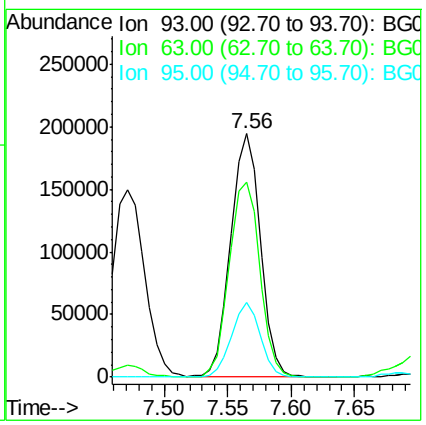


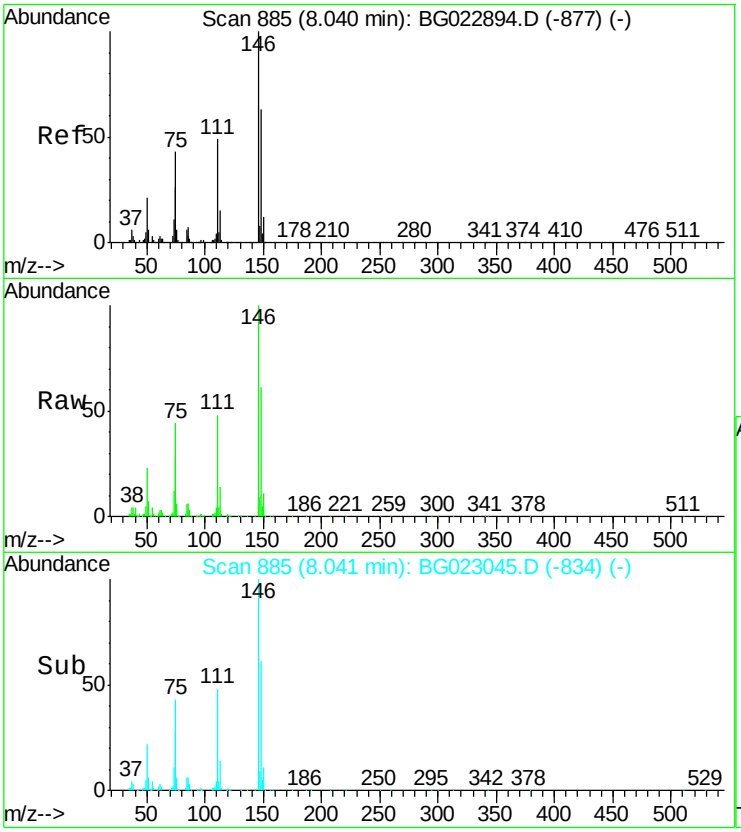


#11
bis(2-Chloroethyl)ether
Concen: 40.29 ng
RT: 7.56 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion: 93 Resp: 314657

Ion	Ratio	Lower	Upper
93	100		
63	80.1	55.0	95.0
95	30.7	11.0	51.0



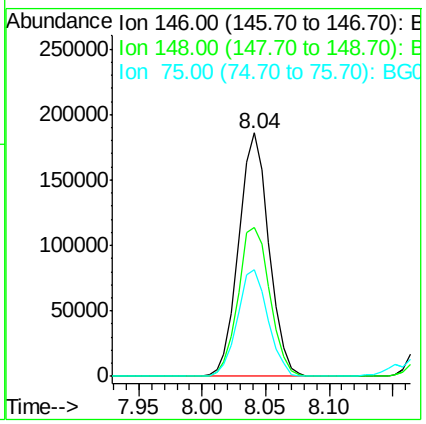


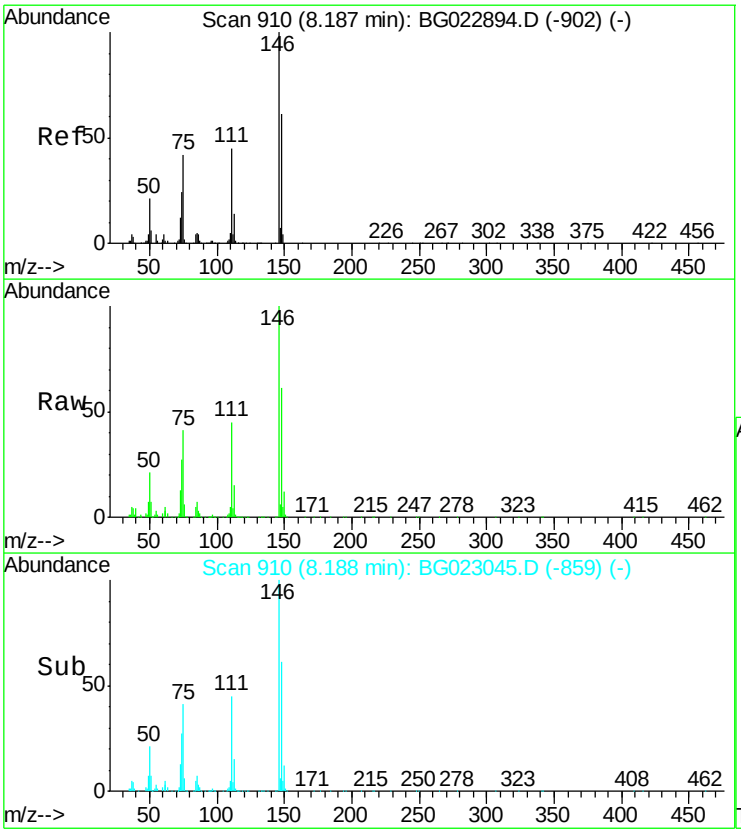
#12
1,3-Dichlorobenzene
Concen: 38.51 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:146 Resp: 306707

Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.3	75.5
75	43.9	37.0	55.6

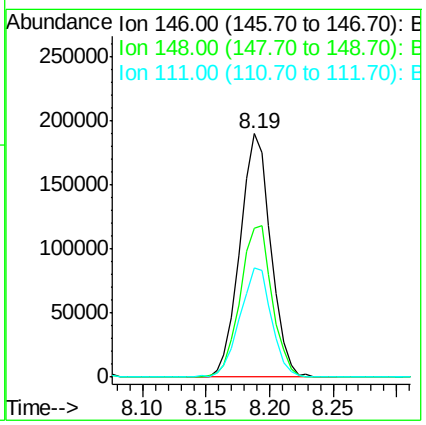


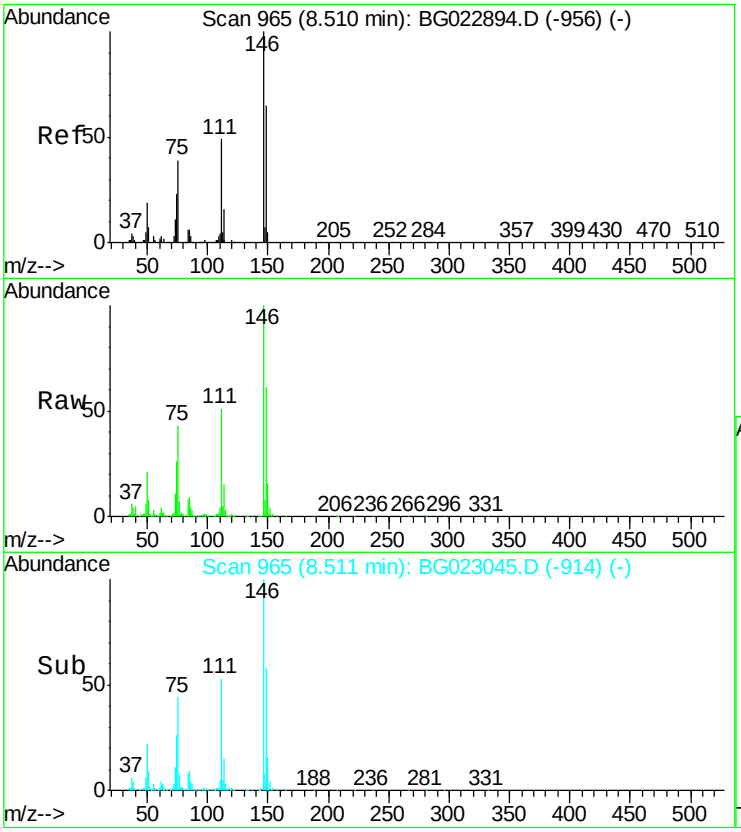


#13
1,4-Dichlorobenzene
Concen: 40.11 ng
RT: 8.19 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:146 Resp: 319820

Ion	Ratio	Lower	Upper
146	100		
148	61.1	54.5	81.7
111	44.6	37.8	56.8



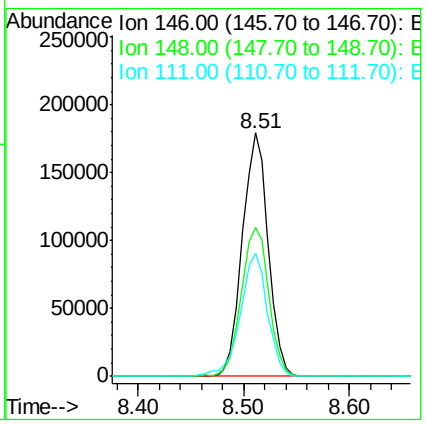


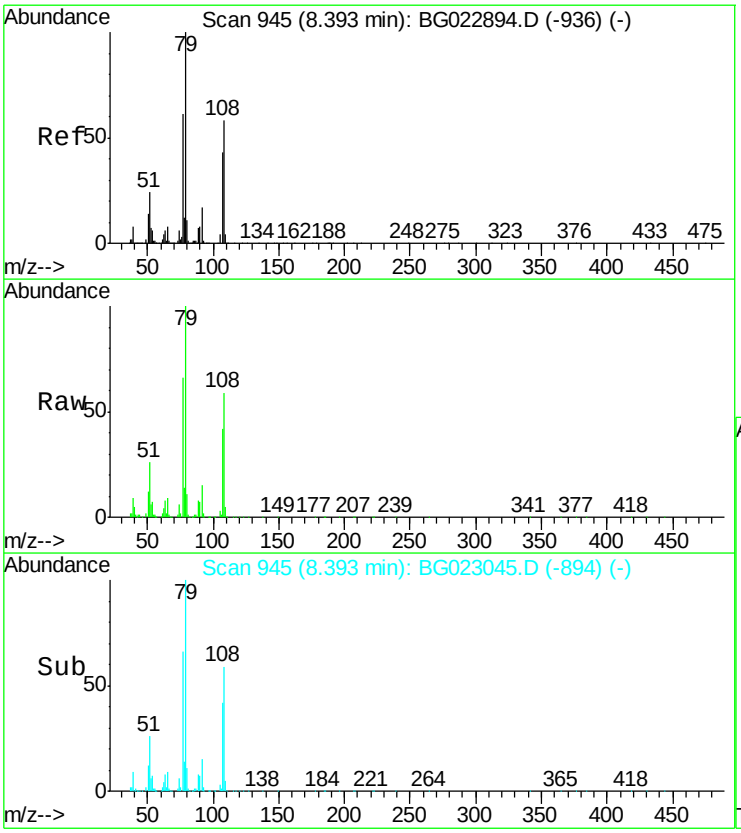
#14
1,2-Dichlorobenzene
Concen: 38.37 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:146 Resp: 304134

Ion	Ratio	Lower	Upper
146	100		
148	61.1	52.9	79.3
111	50.8	43.5	65.3

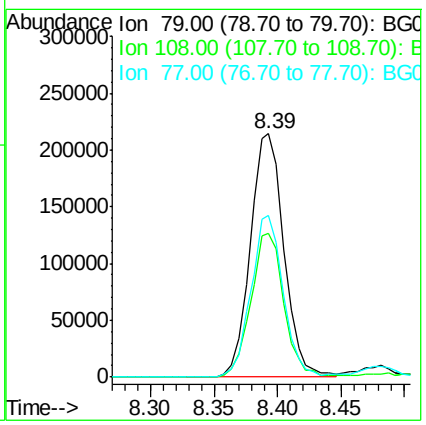


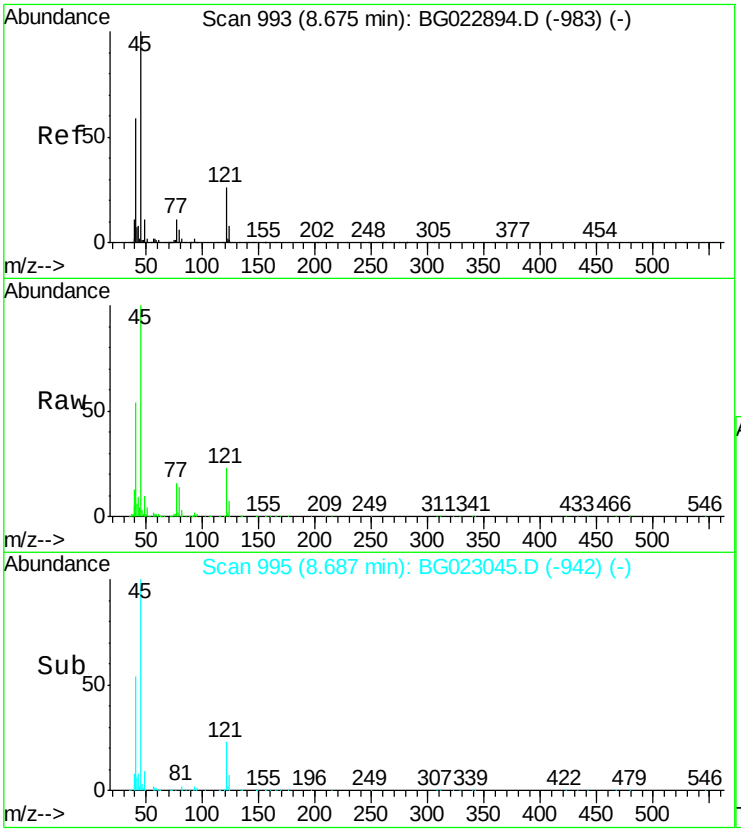


#15
Benzyl Alcohol
Concen: 45.07 ng
RT: 8.39 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion: 79 Resp: 395287

Ion	Ratio	Lower	Upper
79	100		
108	58.9	46.5	69.7
77	66.4	52.3	78.5



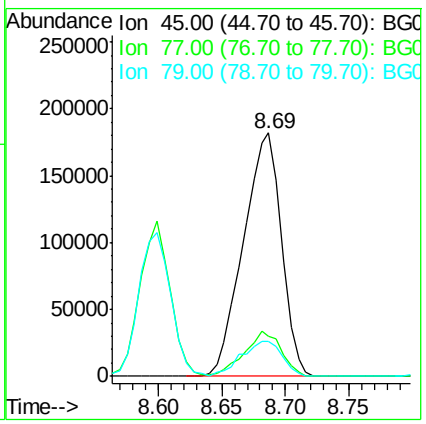


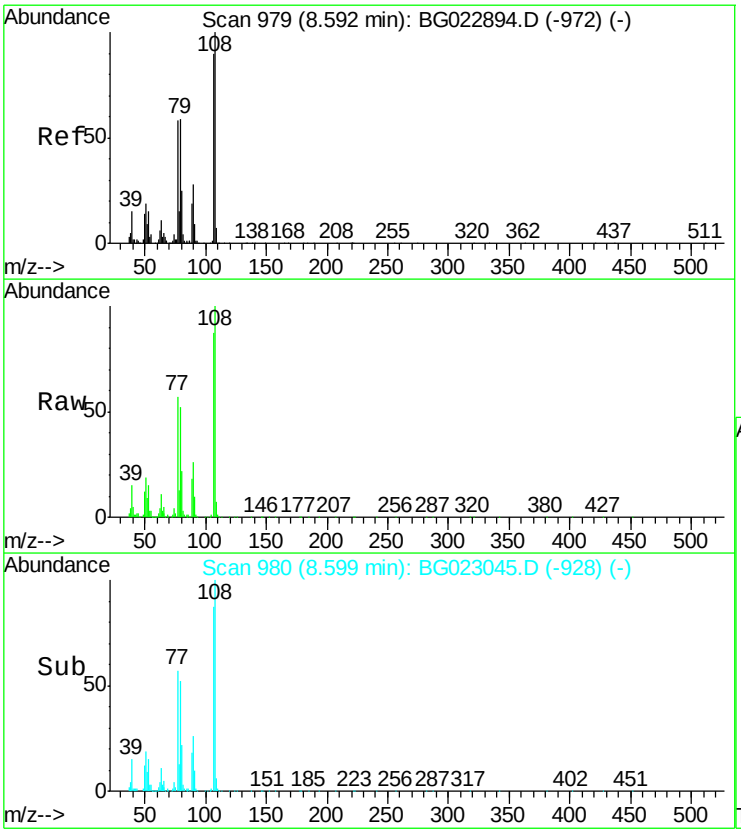
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.84 ng
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion: 45 Resp: 380099

Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.6	40.6
79	14.3	0.0	36.2

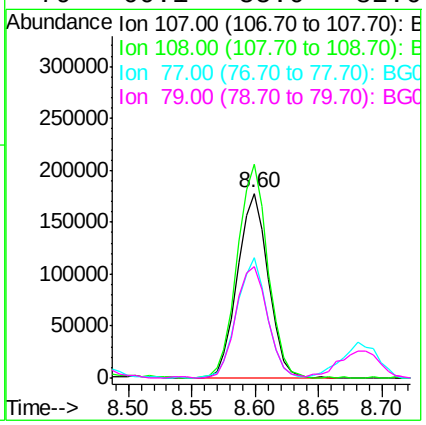


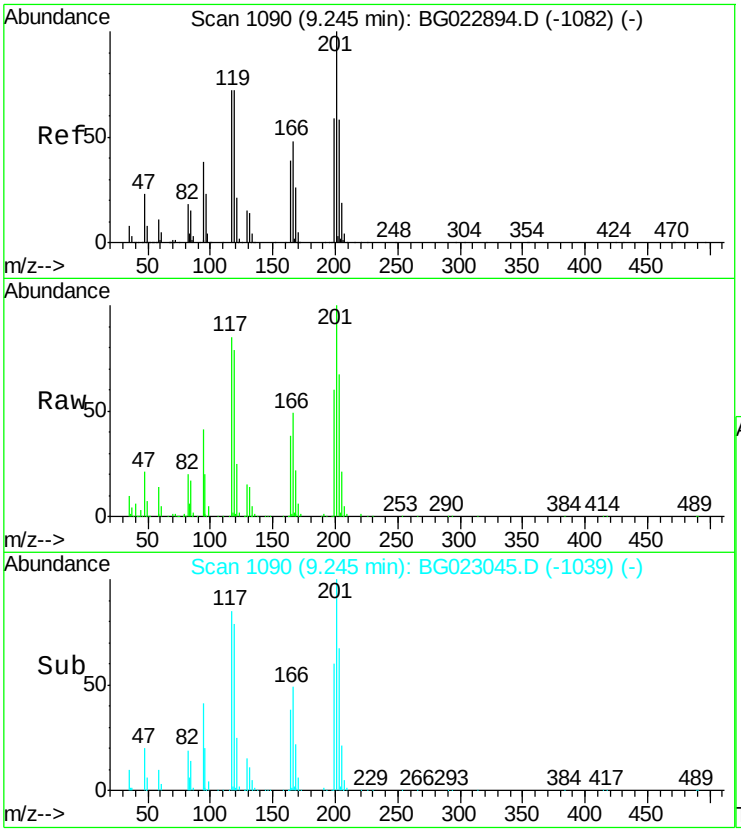


#17
2-Methylphenol
Concen: 46.61 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:107 Resp: 298955

Ion	Ratio	Lower	Upper
107	100		
108	115.5	92.0	138.0
77	65.4	55.8	83.6
79	60.1	55.0	82.6



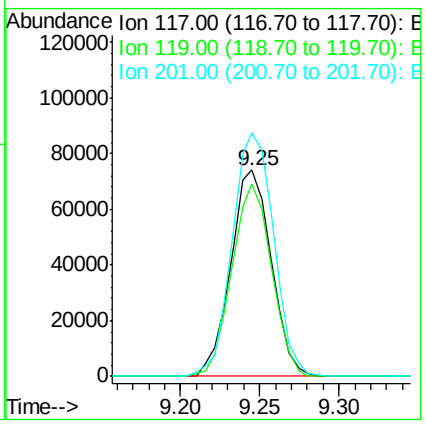


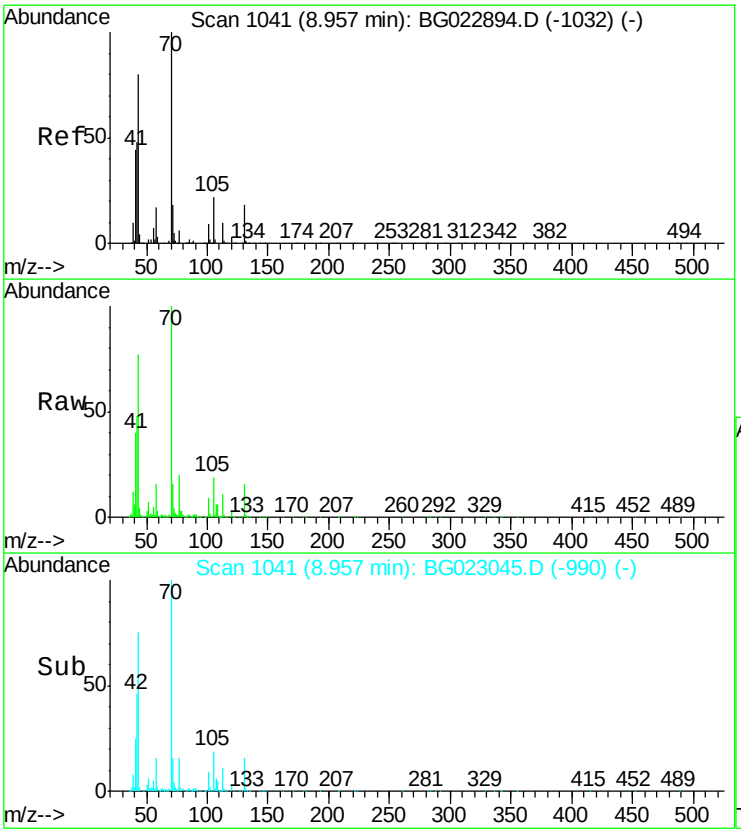
#18
Hexachloroethane
Concen: 39.08 ng
RT: 9.25 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:117 Resp: 131557

Ion	Ratio	Lower	Upper
117	100		
119	91.4	73.7	110.5
201	115.7	88.7	133.1

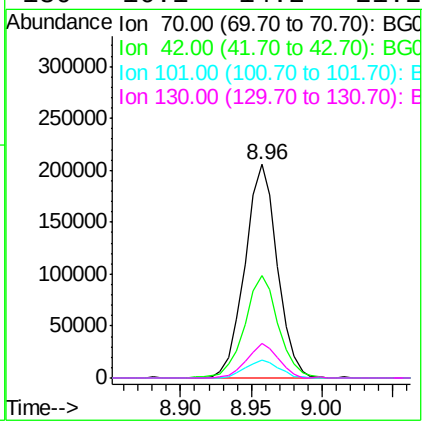


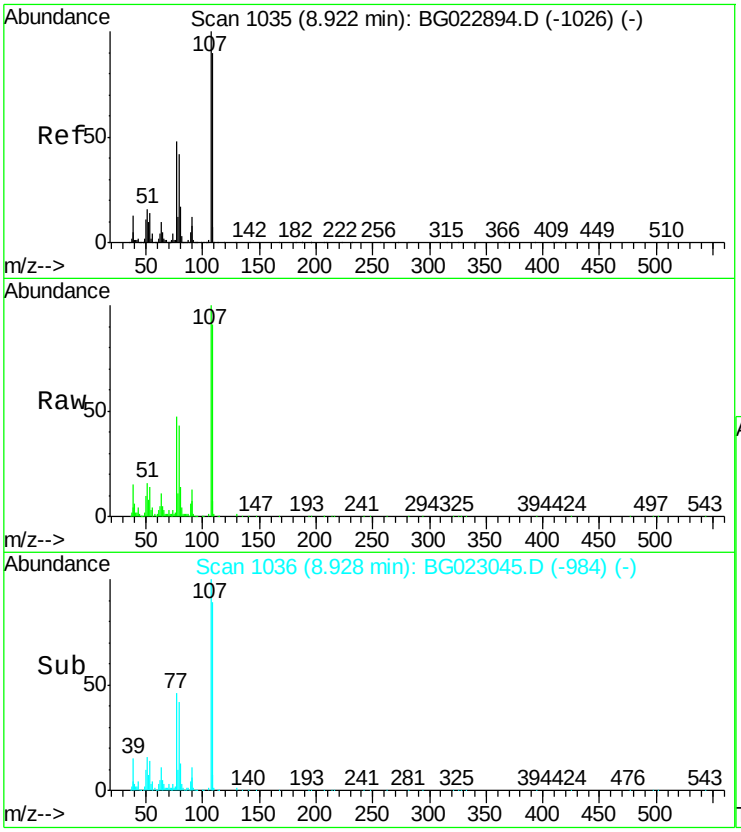


#19
n-Nitroso-di-n-propylamine
Concen: 38.33 ng
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion: 70 Resp: 330922

Ion	Ratio	Lower	Upper
70	100		
42	47.9	42.1	63.1
101	8.5	7.2	10.8
130	16.1	14.2	21.2



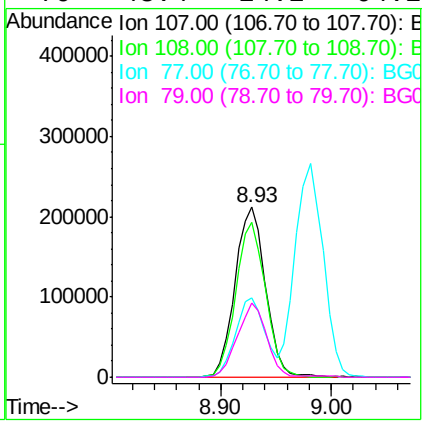


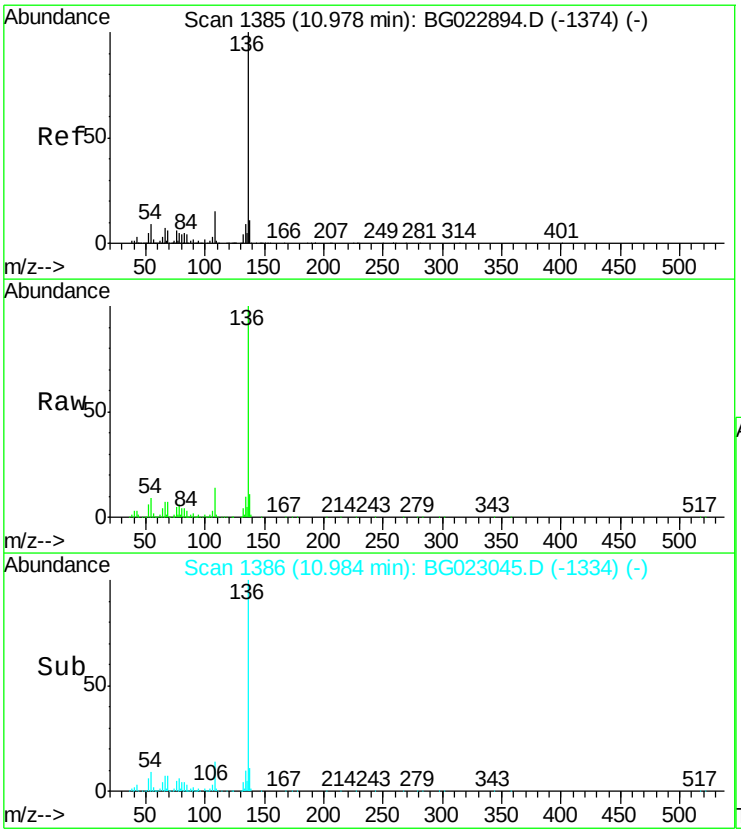
#20
3+4-Methylphenols
Concen: 46.02 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:107 Resp: 411676

Ion	Ratio	Lower	Upper
107	100		
108	91.4	72.5	112.5
77	47.0	30.1	70.1
79	43.4	24.2	64.2

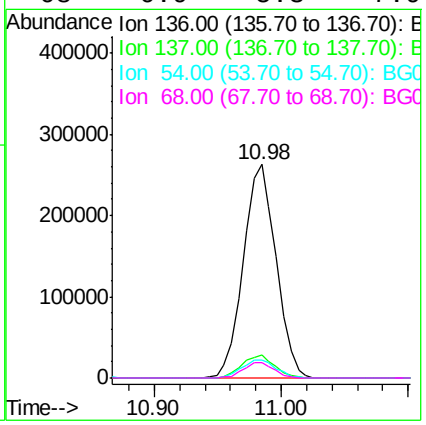


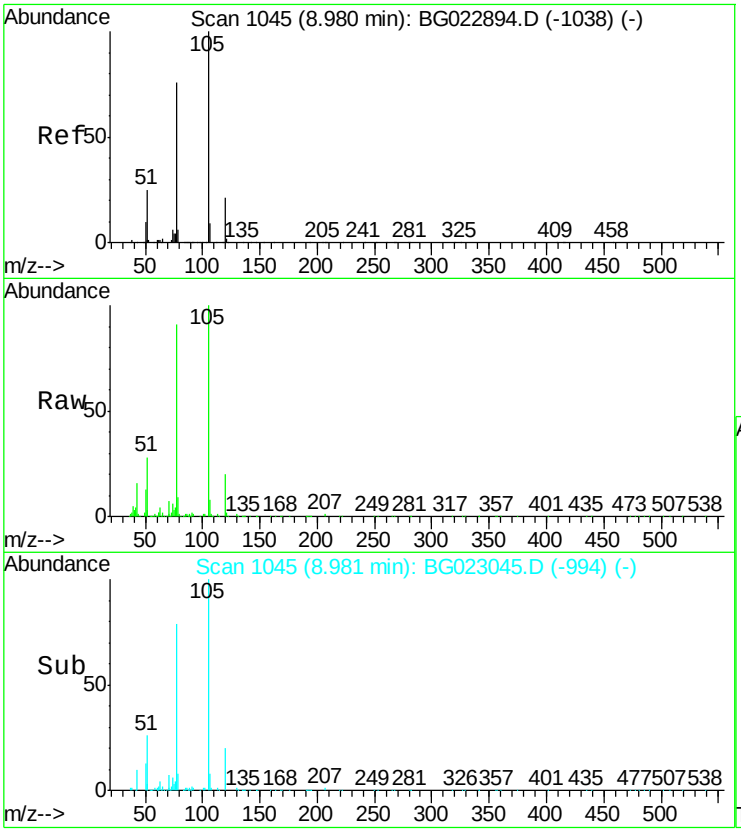


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:136 Resp: 471130

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	8.5	7.3	10.9
68	6.9	5.3	7.9



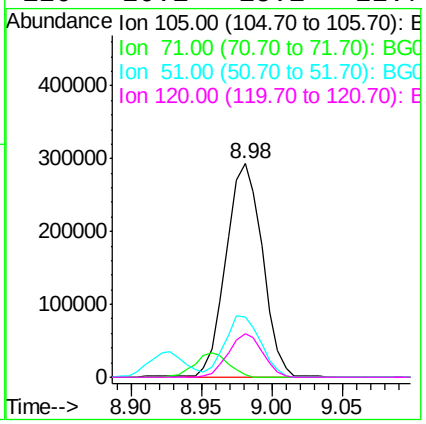


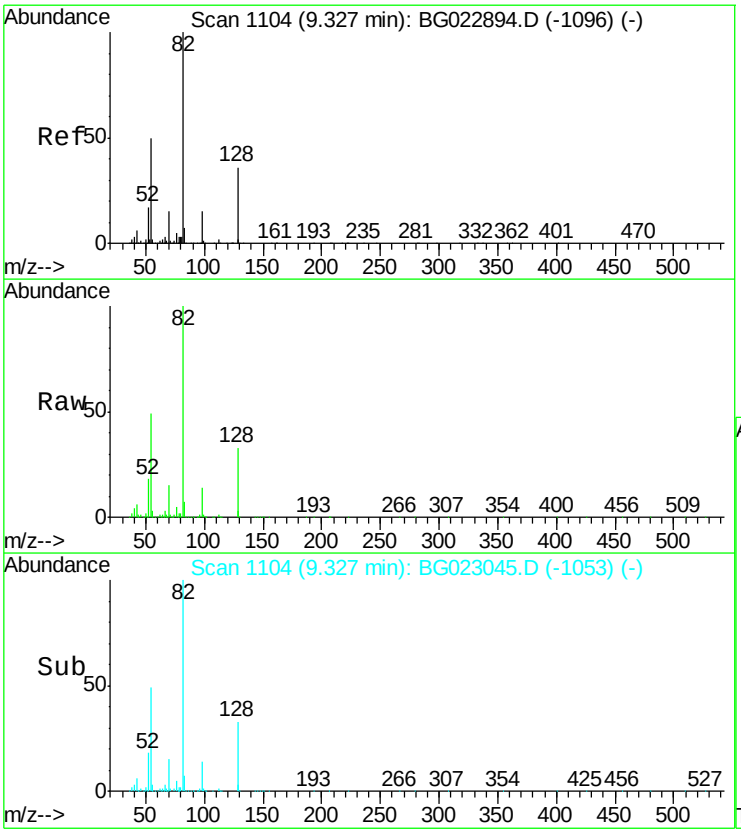
#22
Acetophenone
Concen: 37.26 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:105 Resp: 526848

Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	28.0	27.1	40.7
120	20.1	15.1	22.7

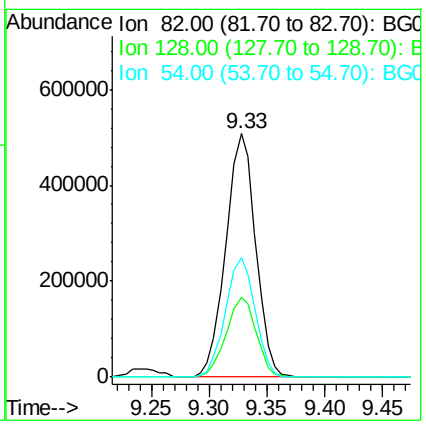


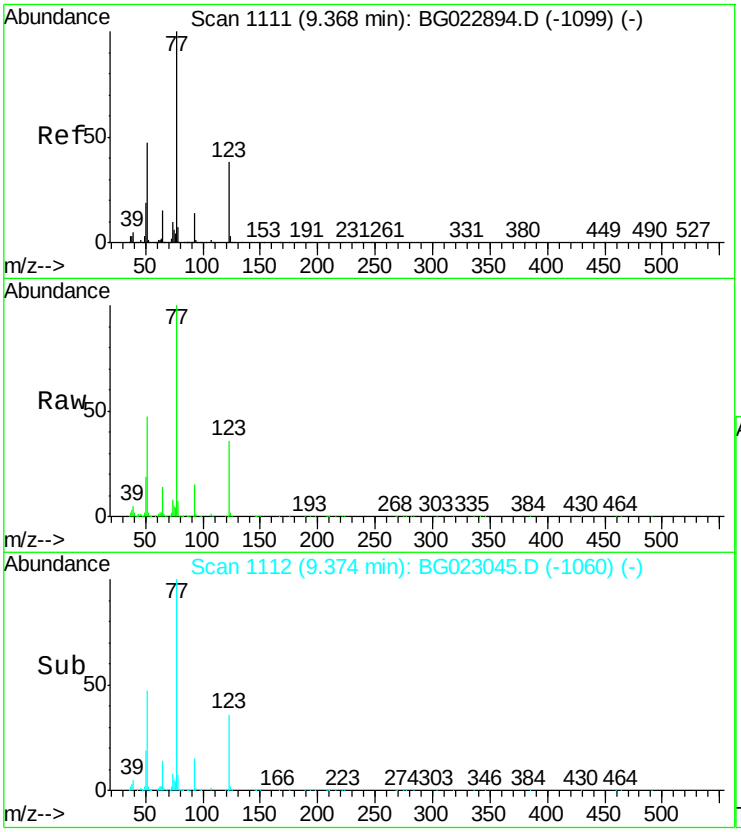


#23
Nitrobenzene-d5
Concen: 82.56 ng
RT: 9.33 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion: 82 Resp: 908334

Ion	Ratio	Lower	Upper
82	100		
128	33.0	24.4	36.6
54	49.1	41.4	62.0



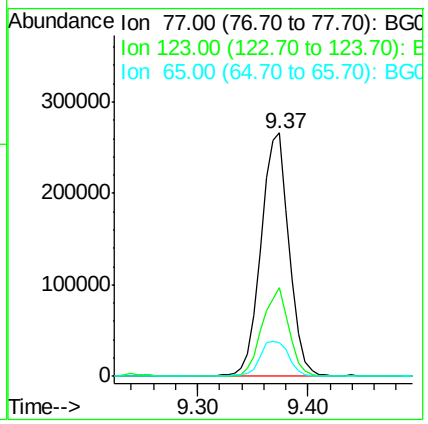


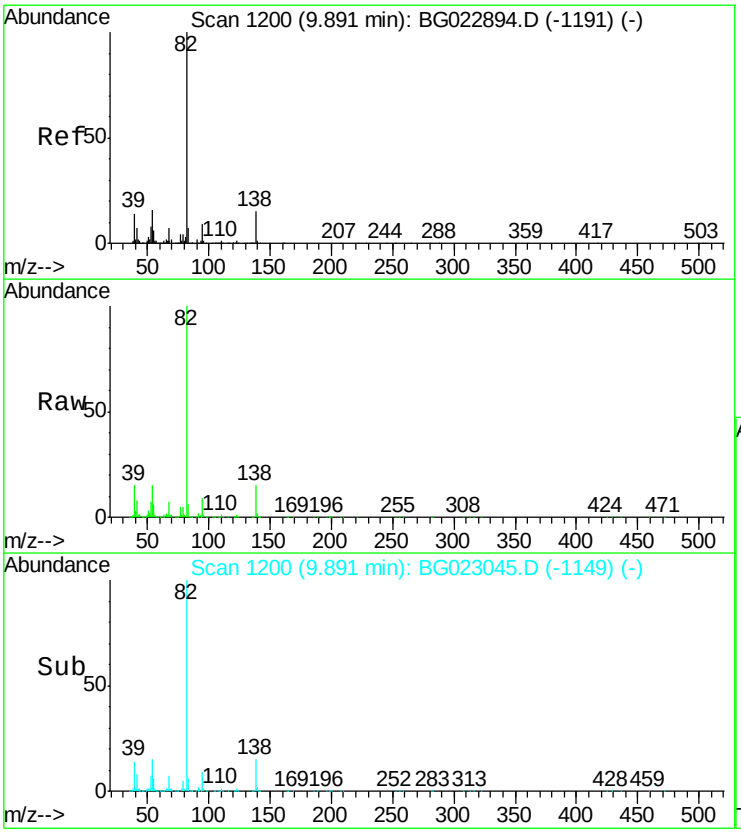
#24
Nitrobenzene
Concen: 40.58 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion: 77 Resp: 474476

Ion	Ratio	Lower	Upper
77	100		
123	36.4	25.0	37.6
65	13.9	13.4	20.0

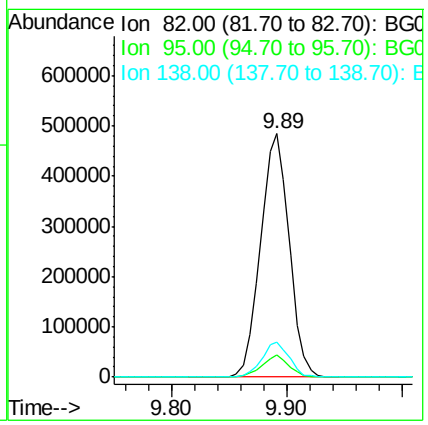


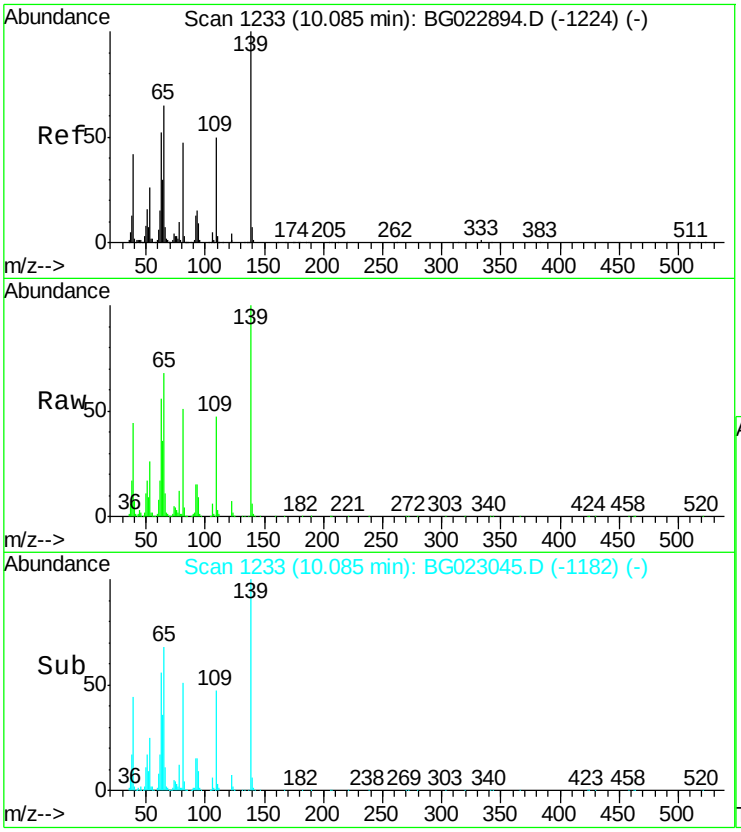


#25
Isophorone
Concen: 37.78 ng
RT: 9.89 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion: 82 Resp: 835964

Ion	Ratio	Lower	Upper
82	100		
95	9.2	8.2	12.2
138	14.6	10.7	16.1



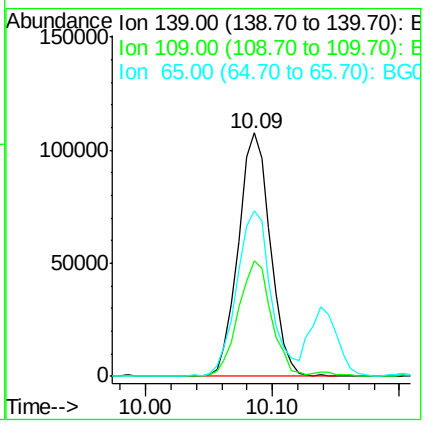


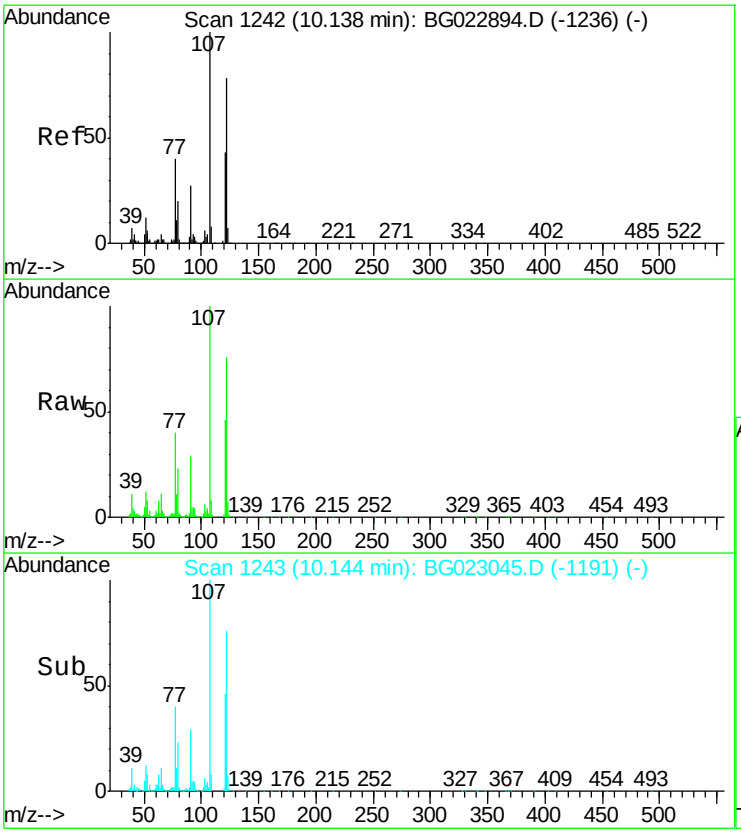
#26
2-Nitrophenol
Concen: 41.14 ng
RT: 10.09 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:139 Resp: 188746

Ion	Ratio	Lower	Upper
139	100		
109	47.5	43.5	65.3
65	68.2	64.3	96.5

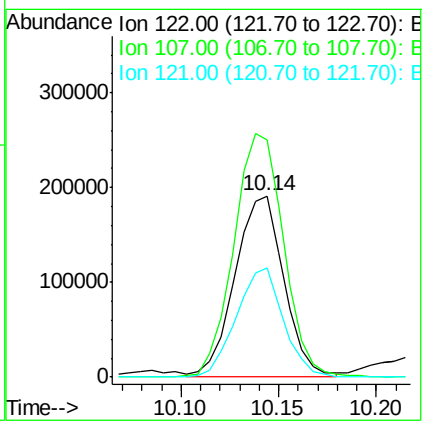


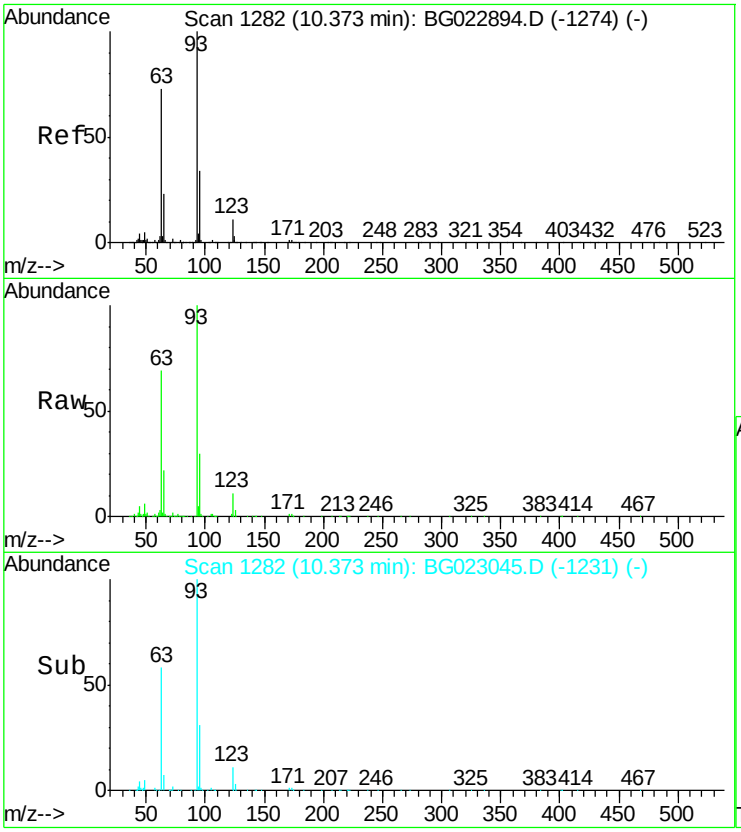


#27
2,4-Dimethylphenol
Concen: 41.41 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:122 Resp: 328361

Ion	Ratio	Lower	Upper
122	100		
107	131.4	117.0	175.4
121	60.2	50.1	75.1



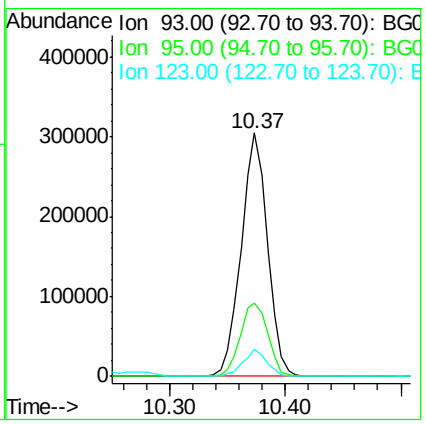


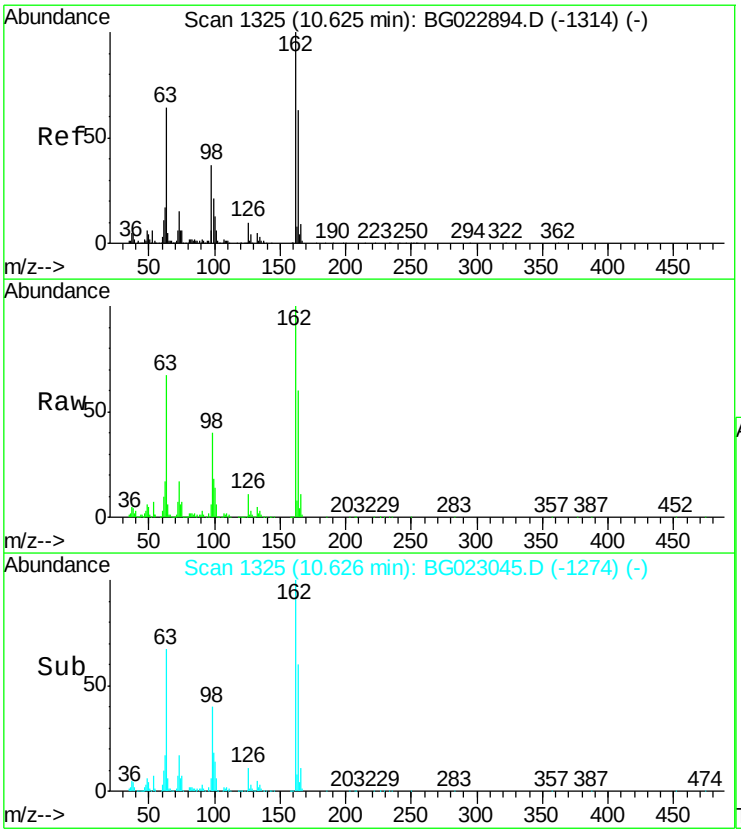
#28
bis(2-Chloroethoxy)methane
Concen: 38.92 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion: 93 Resp: 480385

Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.4	38.2
123	11.0	8.2	12.2

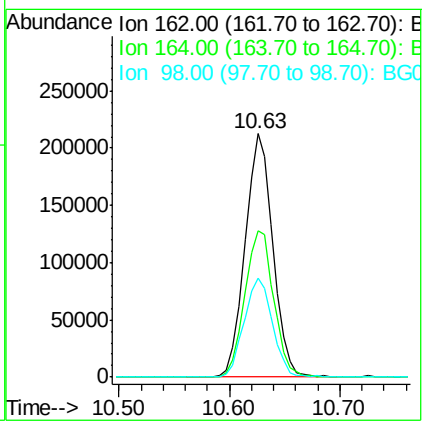


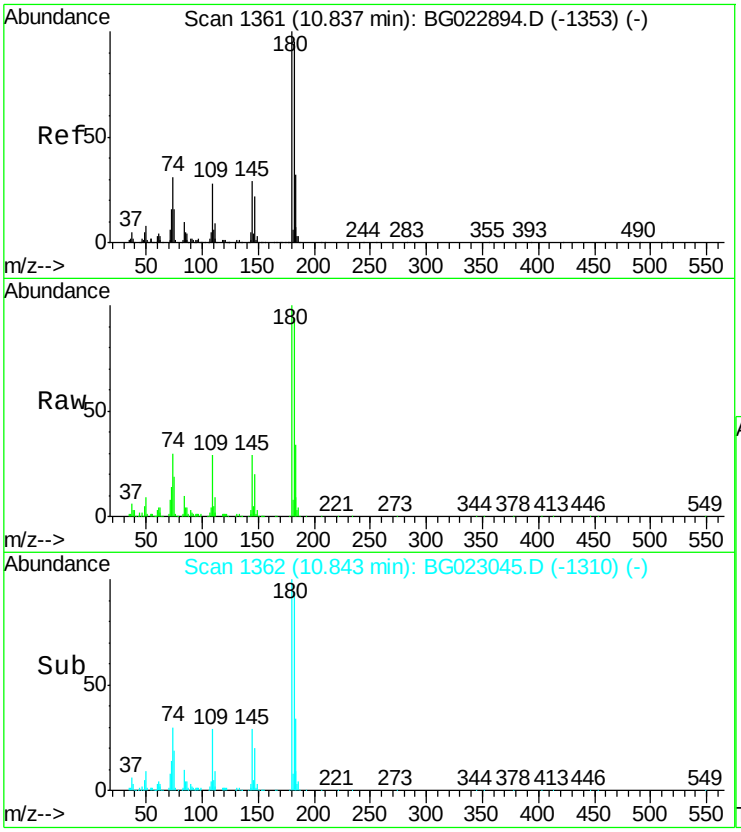


#29
2,4-Dichlorophenol
Concen: 44.19 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:162 Resp: 373740

Ion	Ratio	Lower	Upper
162	100		
164	60.0	44.3	84.3
98	40.4	19.5	59.5



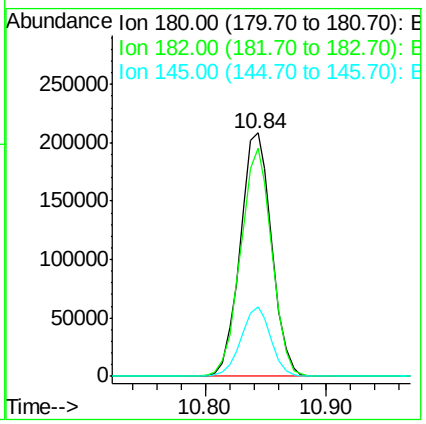


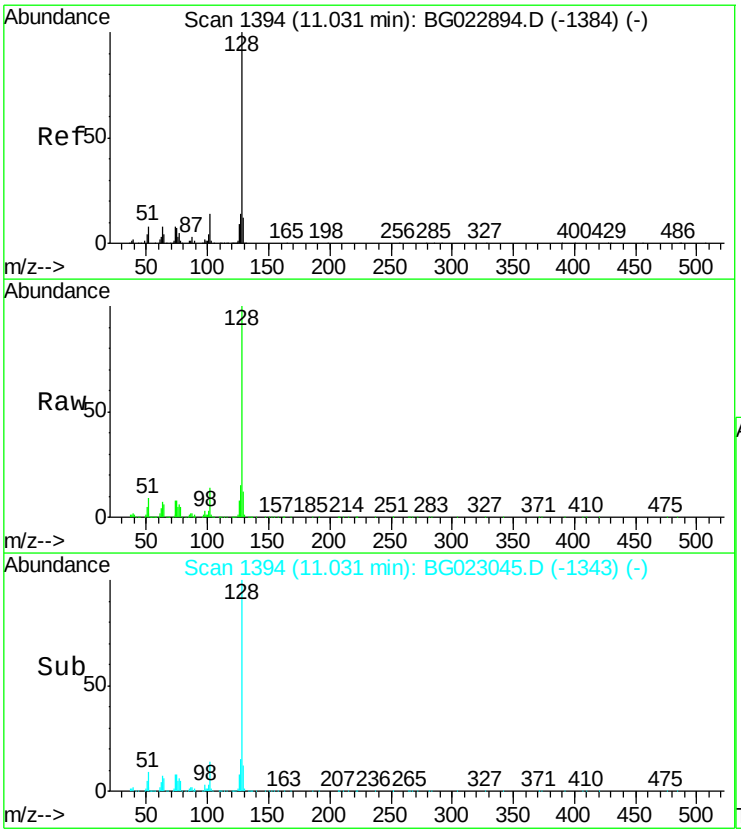
#30
1,2,4-Trichlorobenzene
Concen: 38.99 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:180 Resp: 377849

Ion	Ratio	Lower	Upper
180	100		
182	93.6	73.8	110.8
145	28.7	24.4	36.6

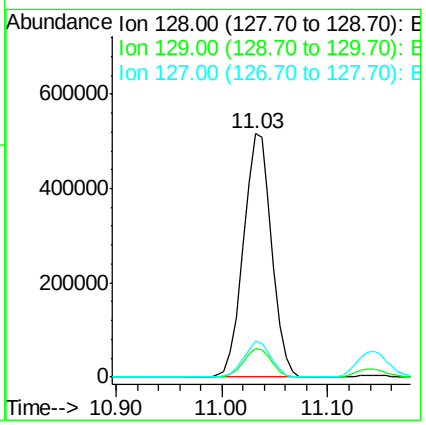


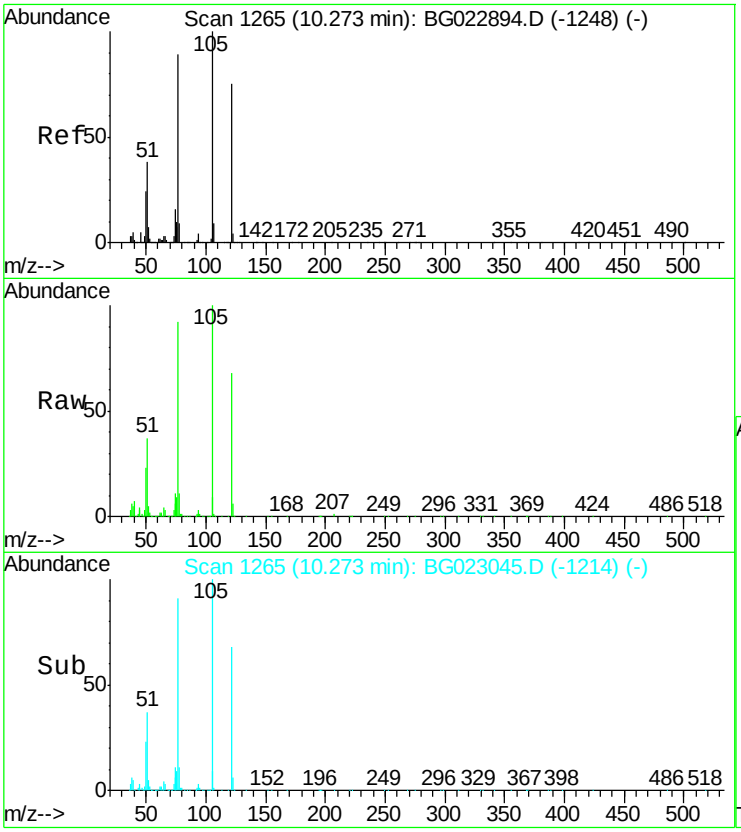


#31
Naphthalene
Concen: 39.76 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:128 Resp: 953544

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.0
127	14.9	11.3	16.9



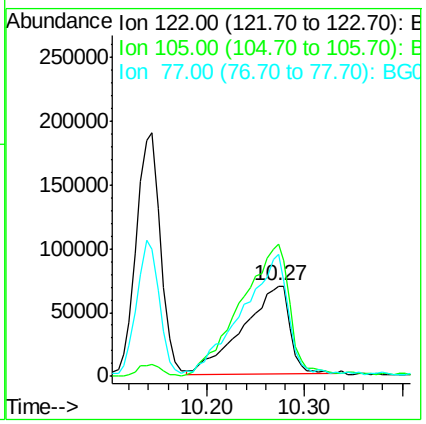


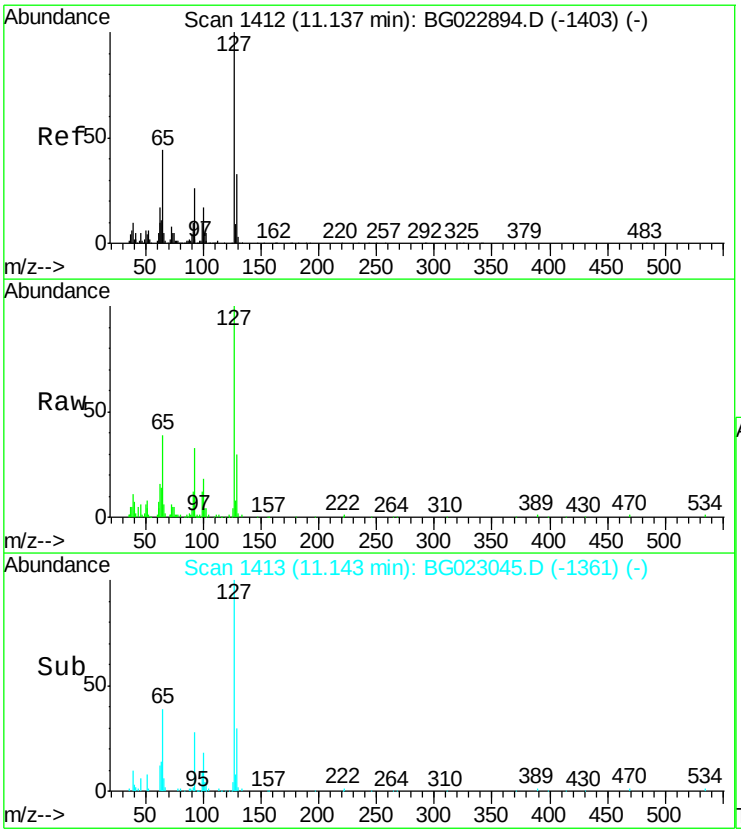
#32
Benzoic acid
Concen: 32.70 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:122 Resp: 235929

Ion	Ratio	Lower	Upper
122	100		
105	147.3	117.2	157.2
77	134.9	109.2	149.2

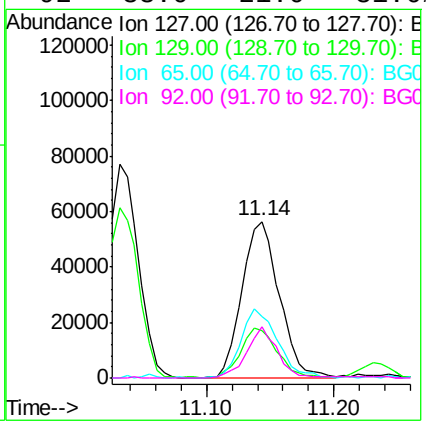


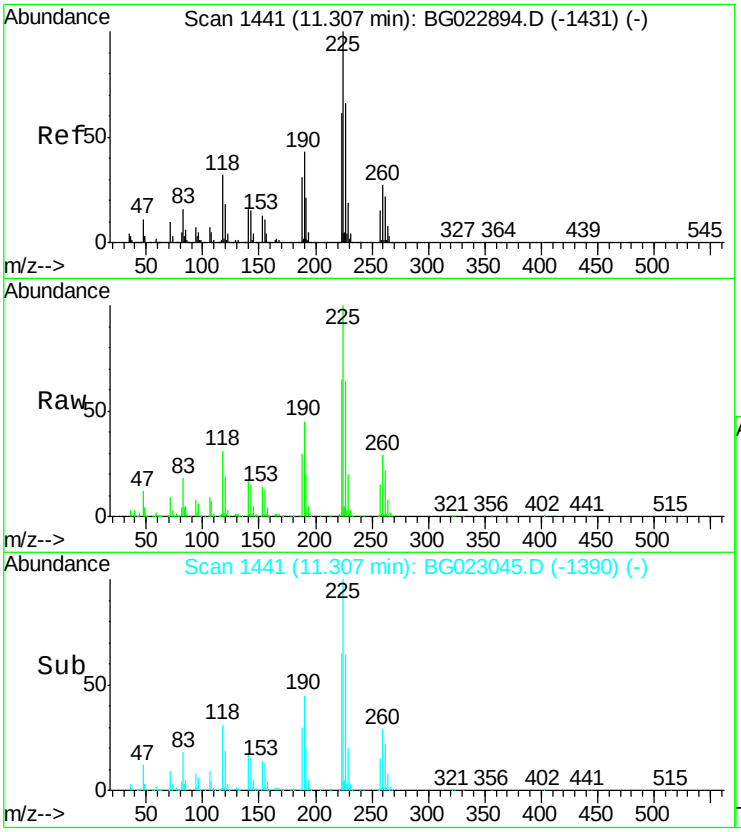


#33
4-Chloroaniline
Concen: 9.85 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:127 Resp: 115567

Ion	Ratio	Lower	Upper
127	100		
129	30.0	27.9	41.9
65	38.8	36.8	55.2
92	33.0	21.0	31.6#



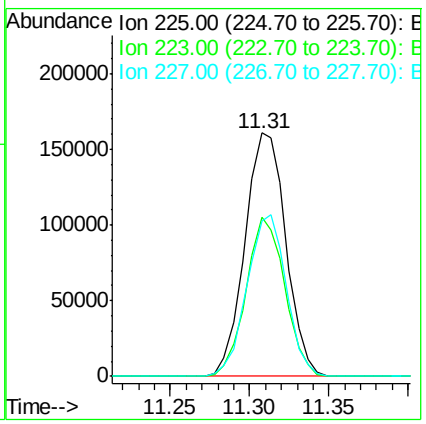


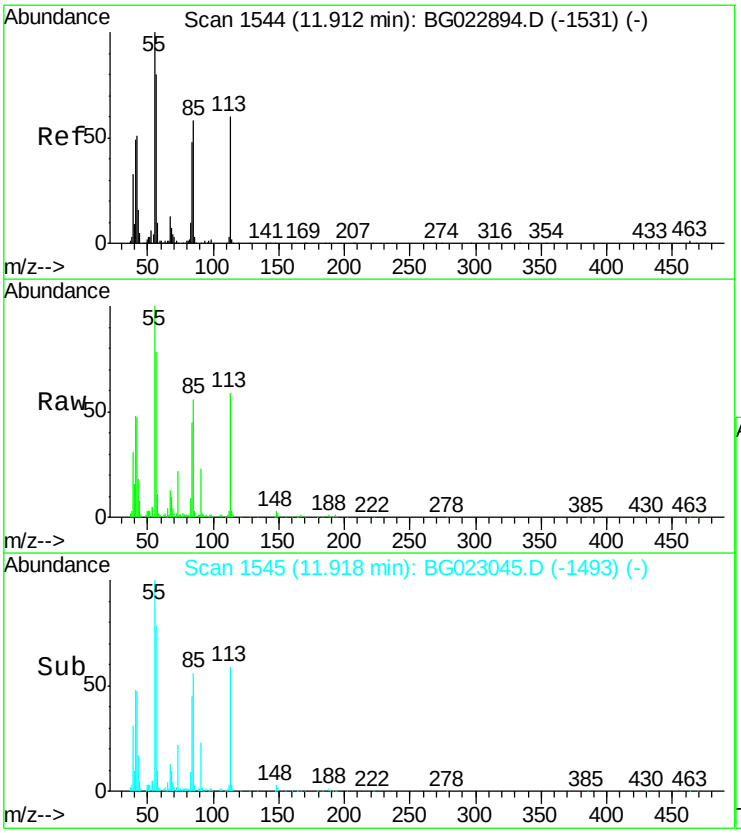
#34
Hexachlorobutadiene
Concen: 36.82 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:225 Resp: 289287

Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.6	74.4
227	63.6	54.5	81.7

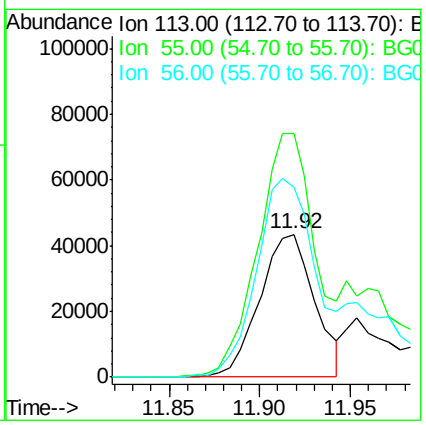


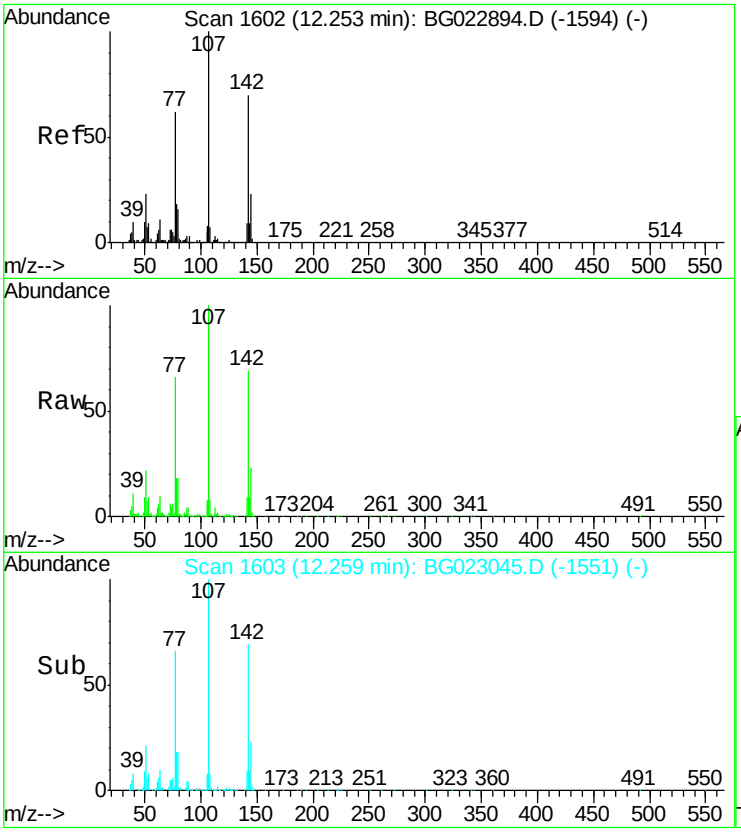


#35
Caprolactam
Concen: 26.30 ng
RT: 11.92 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:113 Resp: 91528

Ion	Ratio	Lower	Upper
113	100		
55	170.8	154.5	194.5
56	132.8	125.1	165.1



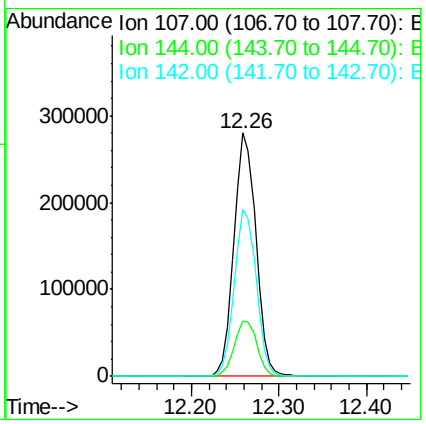


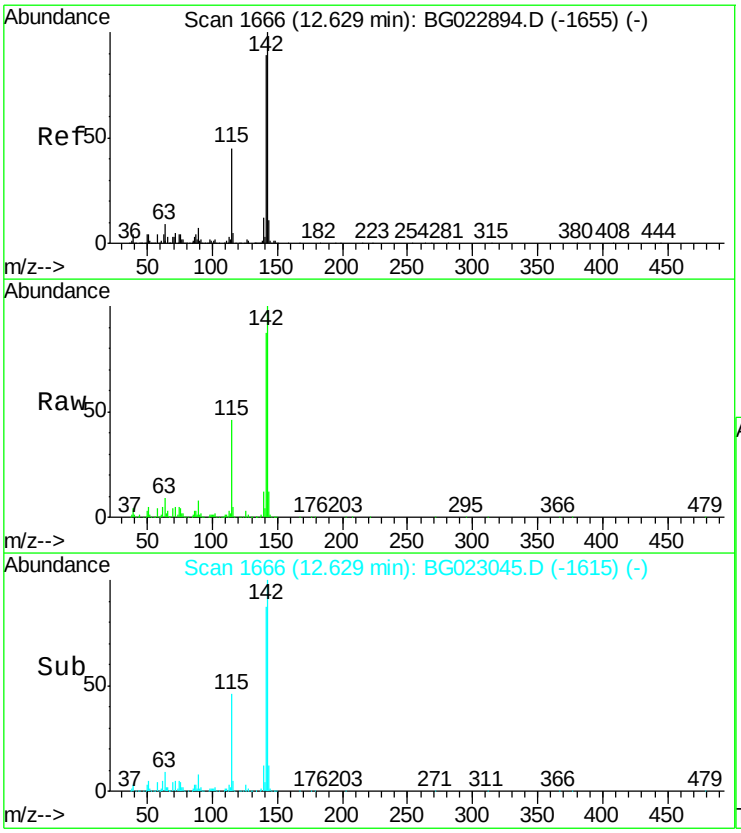
#36
4-Chloro-3-methylphenol
Concen: 41.10 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:107 Resp: 475452

Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.0	25.6
142	68.6	53.0	79.6

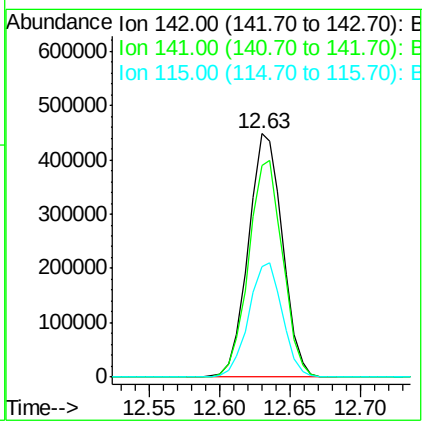


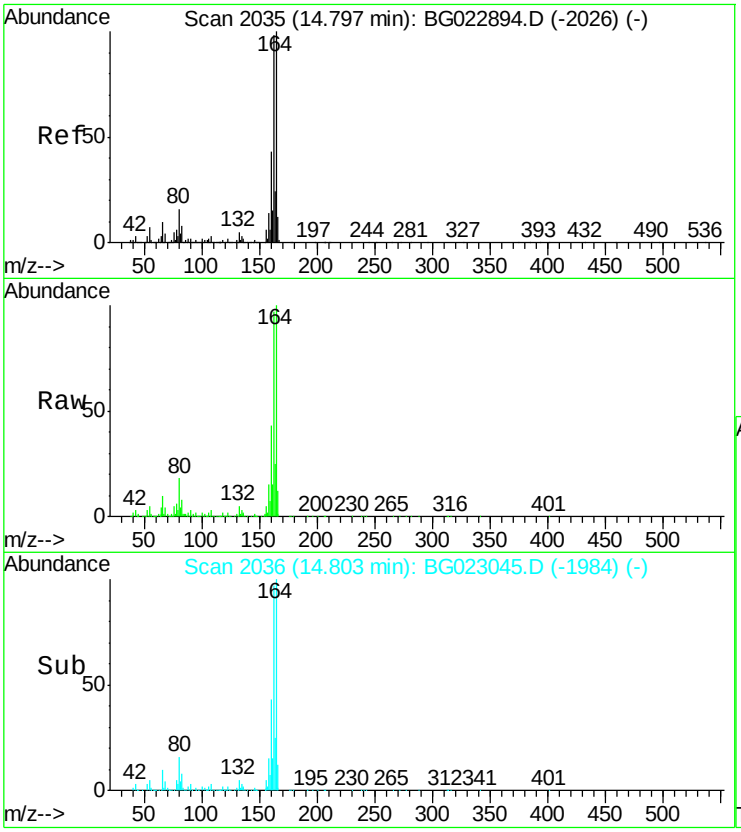


#37
2-Methylnaphthalene
Concen: 40.21 ng
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:142 Resp: 762292

Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.2	105.2
115	45.5	41.7	62.5



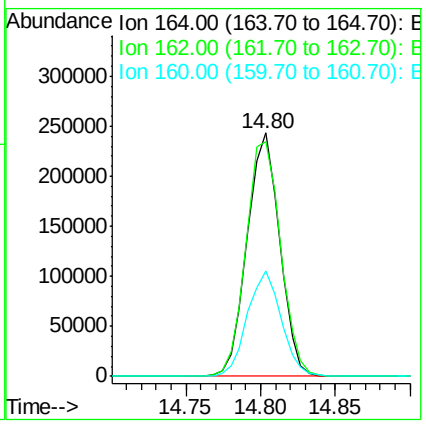


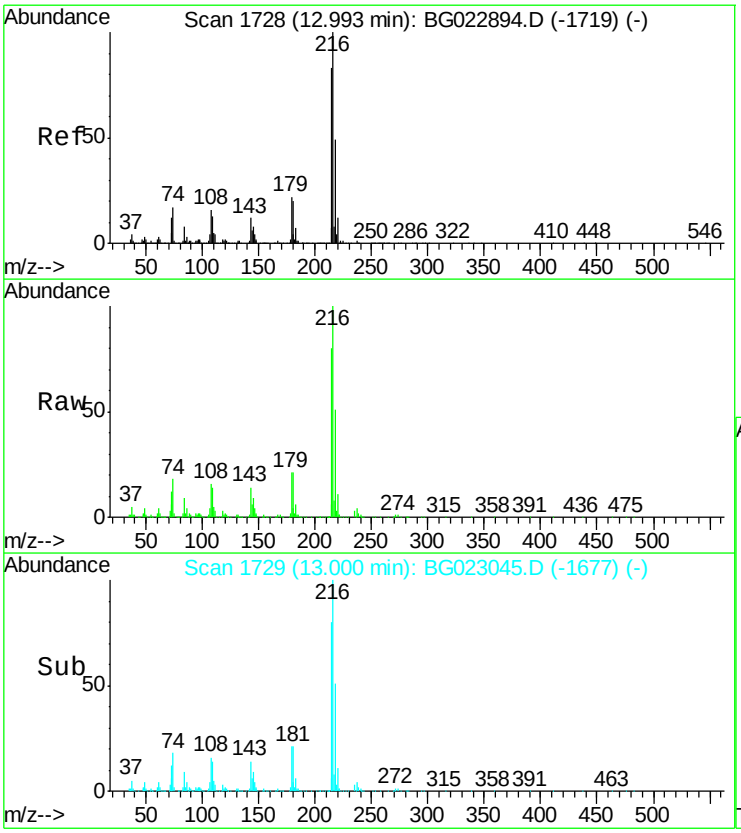
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:164 Resp: 365714

Ion	Ratio	Lower	Upper
164	100		
162	96.6	87.7	131.5
160	43.3	37.2	55.8

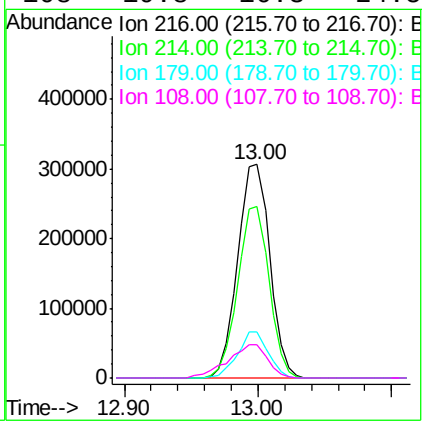


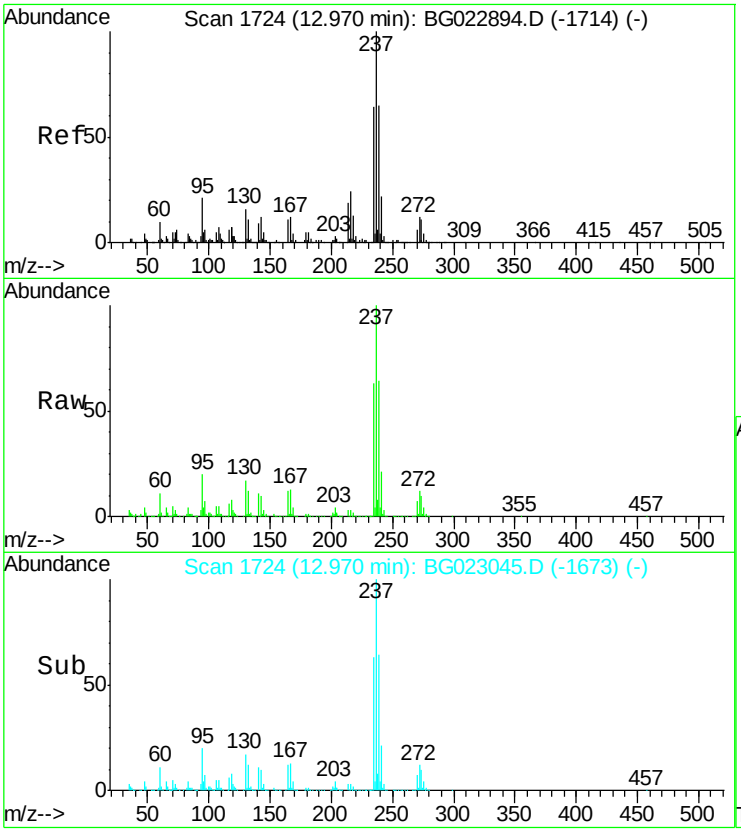


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.30 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:216 Resp: 509089

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
179	20.5	17.2	25.8
108	19.8	16.3	24.5



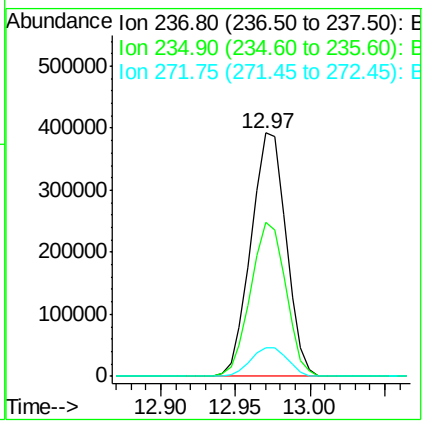


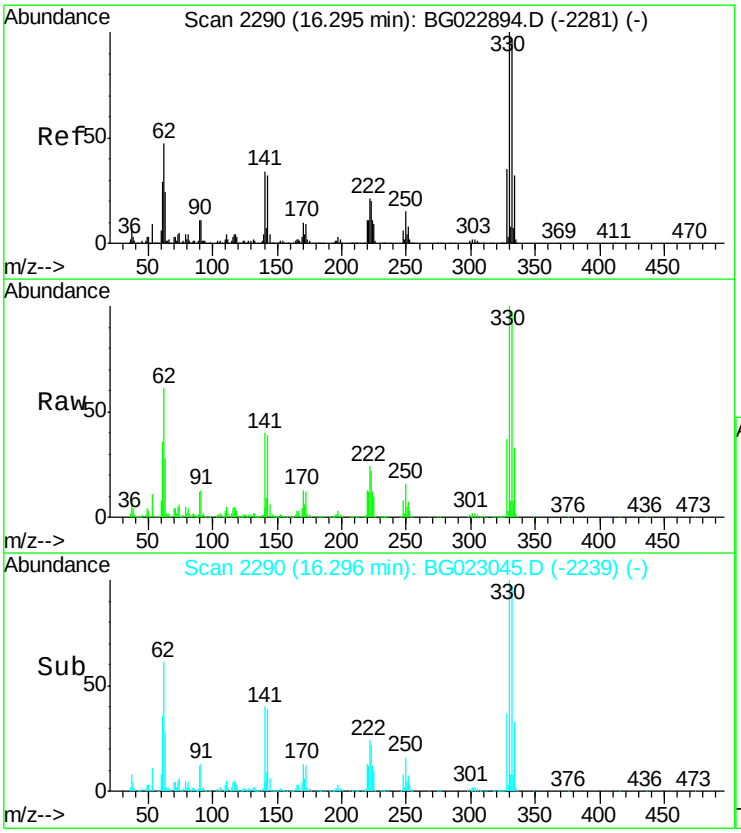
#40
Hexachlorocyclopentadiene
Concen: 70.24 ng
RT: 12.97 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:237 Resp: 637298

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.1	83.1
272	11.5	0.0	30.9

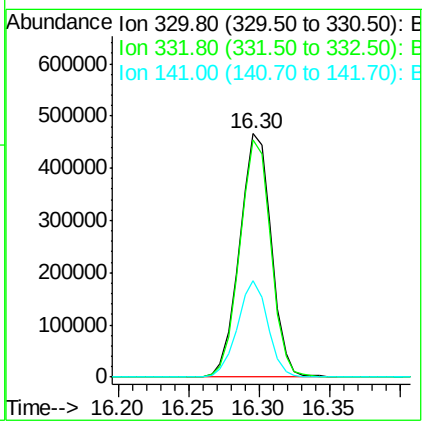


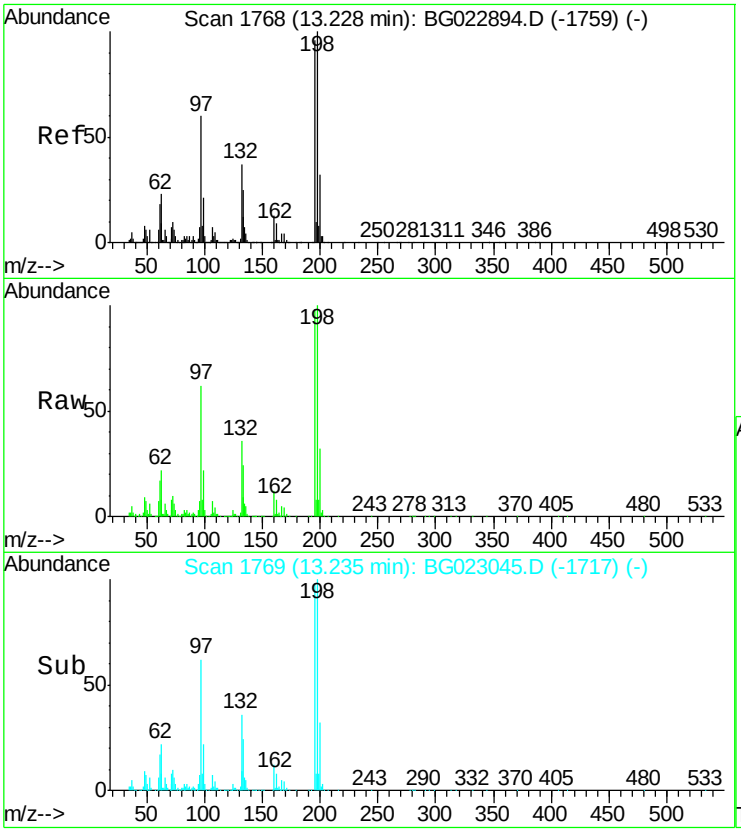


#41
2,4,6-Tribromophenol
Concen: 111.54 ng
RT: 16.30 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:330 Resp: 733120

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.2
141	38.1	31.7	47.5



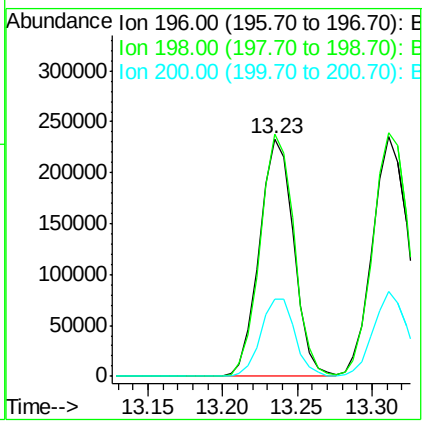


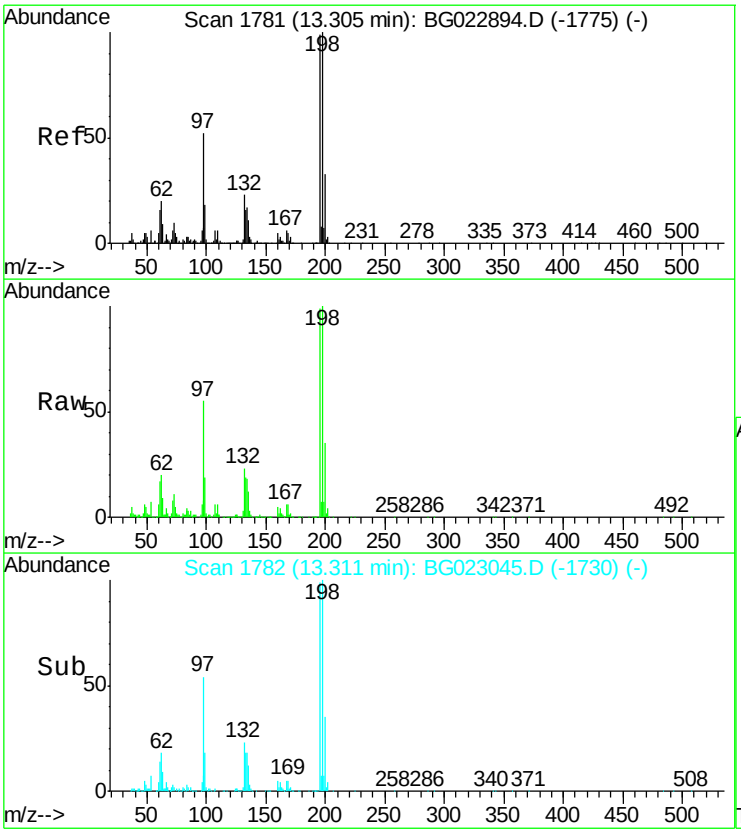
#42
2,4,6-Trichlorophenol
Concen: 40.91 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:196 Resp: 370583

Ion	Ratio	Lower	Upper
196	100		
198	102.1	78.2	117.2
200	32.3	27.0	40.4

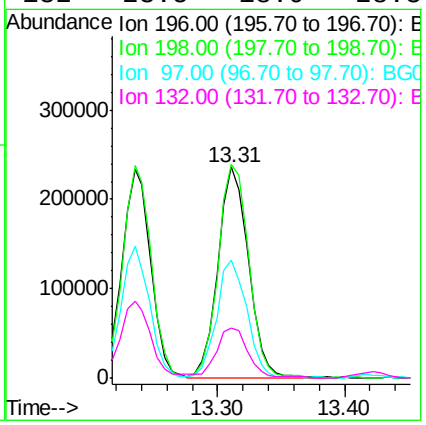


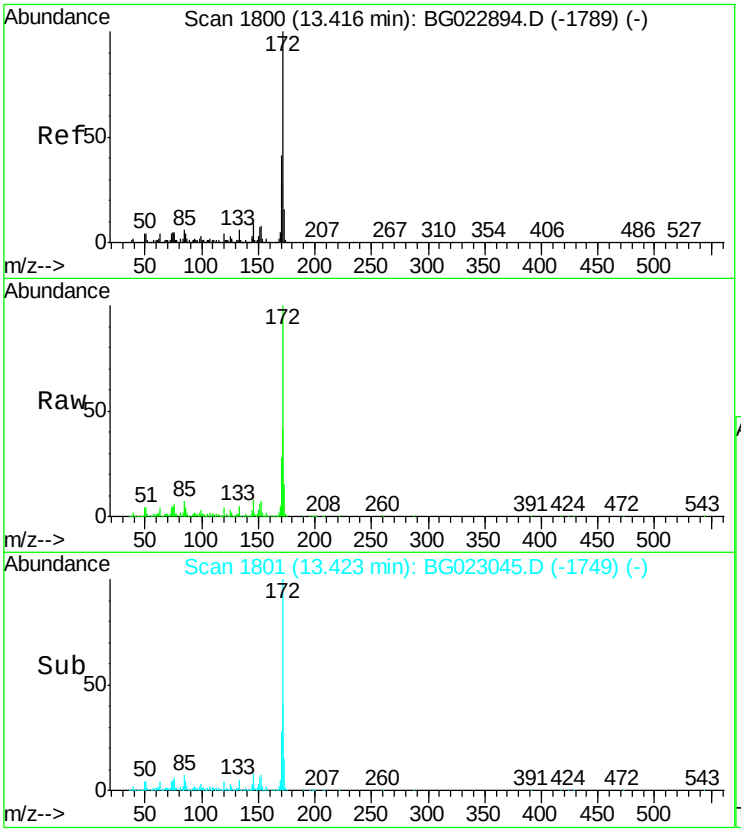


#43
2,4,5-Trichlorophenol
Concen: 42.13 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:196 Resp: 391891

Ion	Ratio	Lower	Upper
196	100		
198	101.3	85.7	128.5
97	56.1	45.5	68.3
132	23.5	18.9	28.3



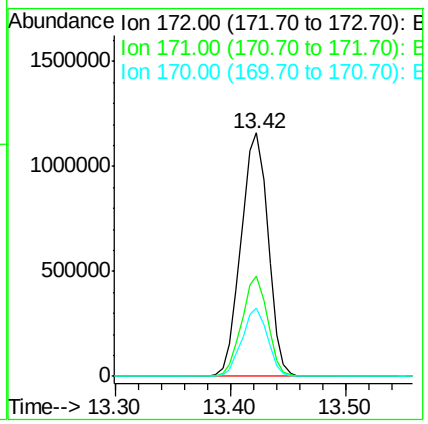


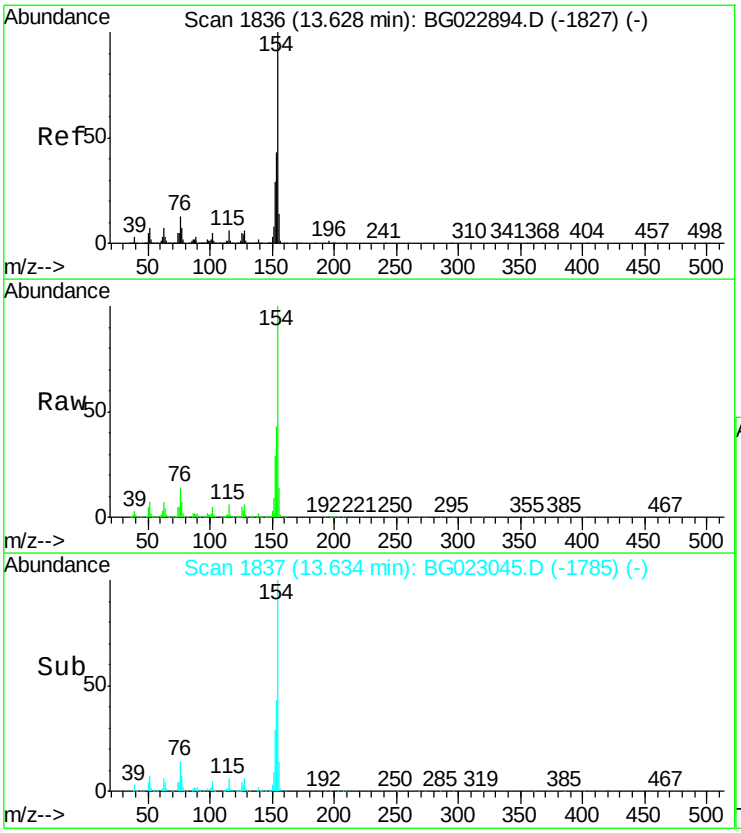
#44
2-Fluorobiphenyl
Concen: 81.35 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:172 Resp: 1888708

Ion	Ratio	Lower	Upper
172	100		
171	41.4	31.6	47.4
170	28.3	21.3	31.9

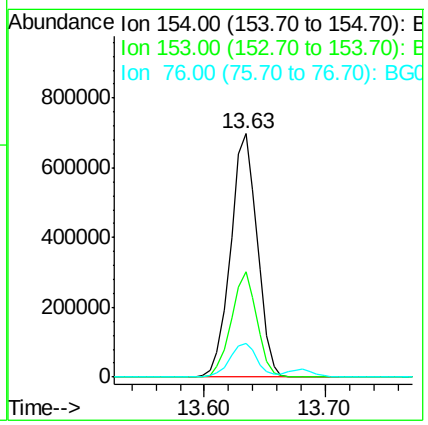


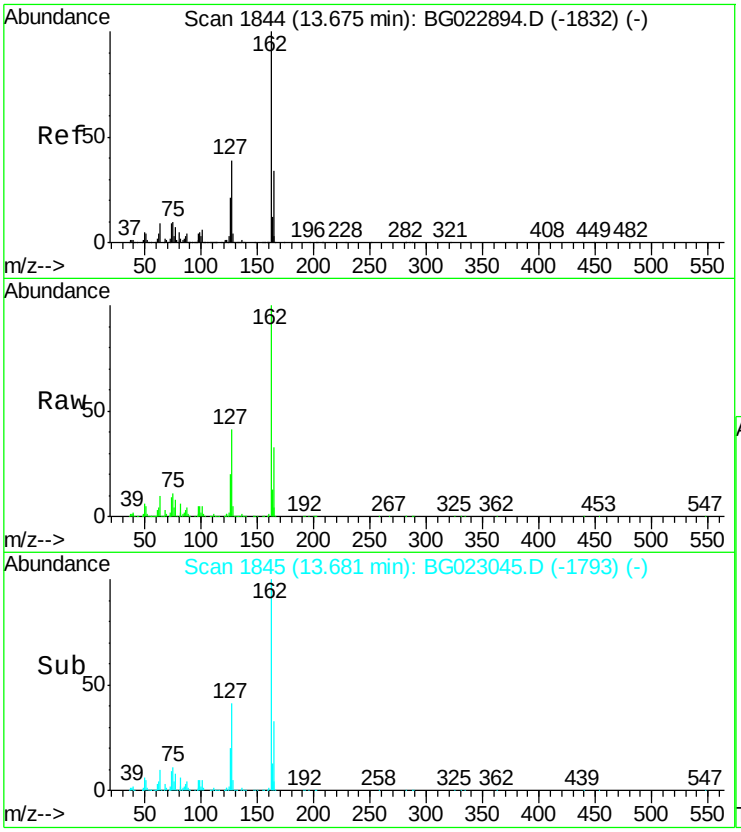


#45
1,1'-Biphenyl
Concen: 39.00 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:154 Resp: 1070073

Ion	Ratio	Lower	Upper
154	100		
153	43.1	20.2	60.2
76	13.6	0.0	32.9



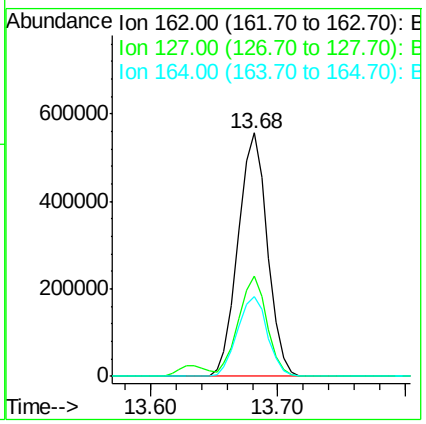


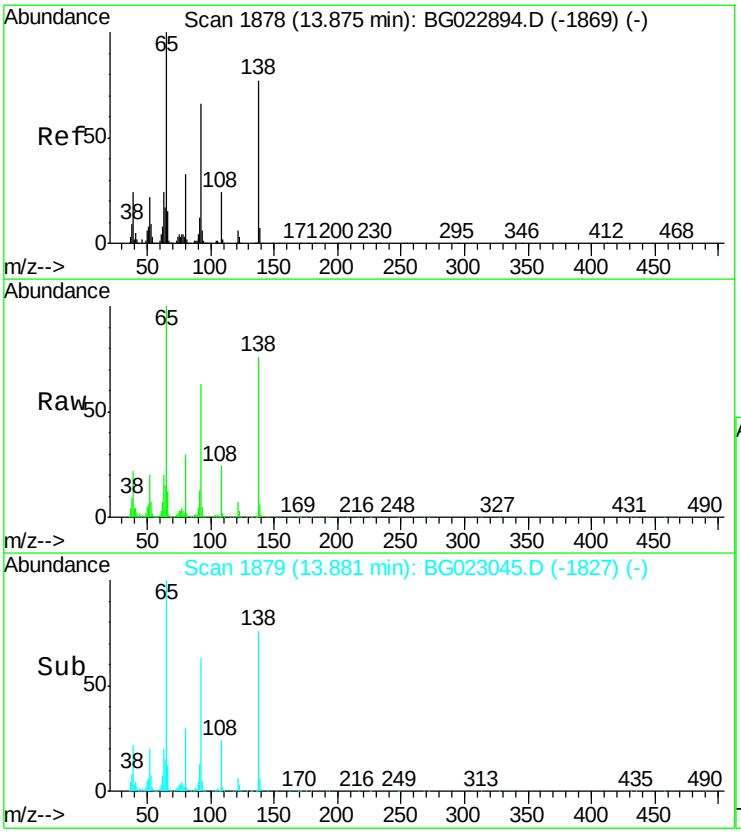
#46
2-Chloronaphthalene
Concen: 40.04 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:162 Resp: 891196

Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.4	48.6
164	32.7	25.2	37.8

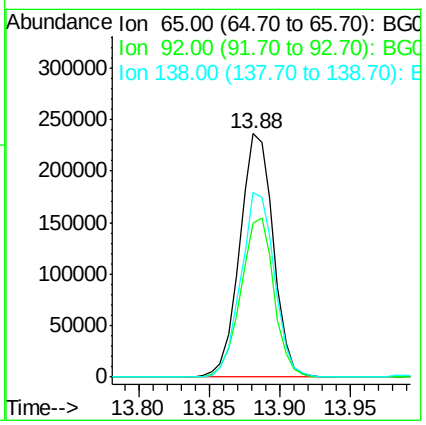


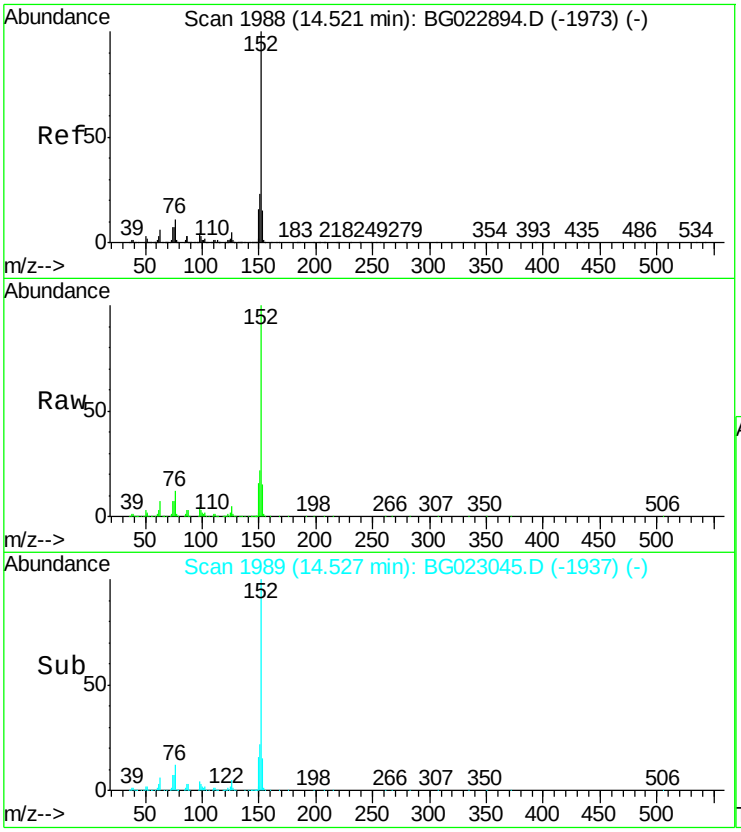


#47
2-Nitroaniline
Concen: 41.40 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion: 65 Resp: 393252

Ion	Ratio	Lower	Upper
65	100		
92	63.5	49.4	74.0
138	75.8	58.0	87.0



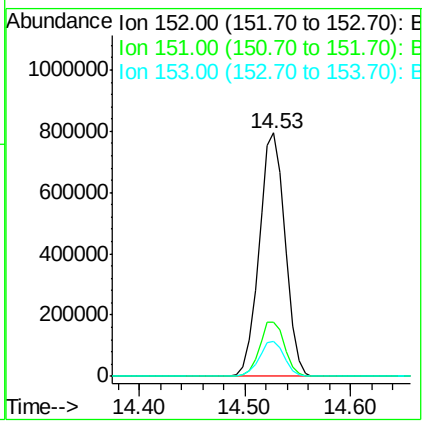


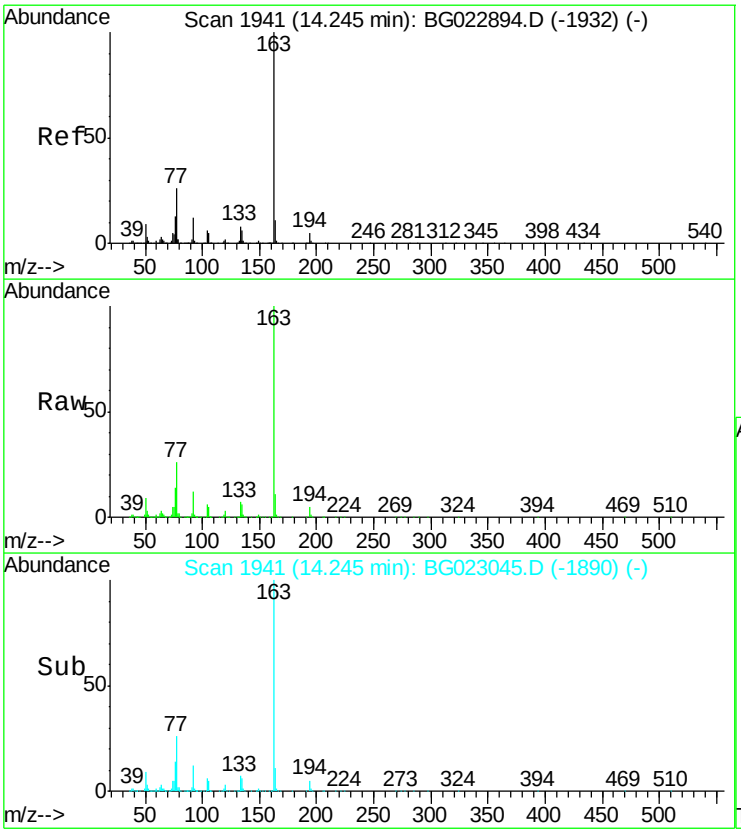
#48
Acenaphthylene
Concen: 40.44 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:152 Resp: 1350329

Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.6	26.4
153	14.6	11.4	17.2

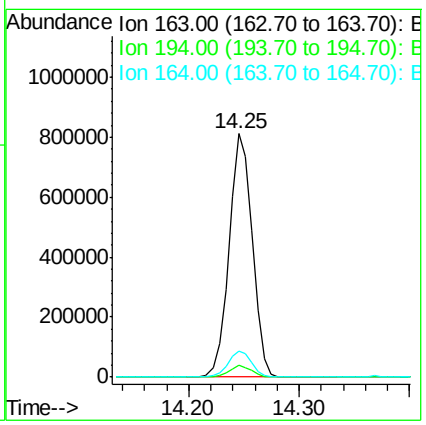


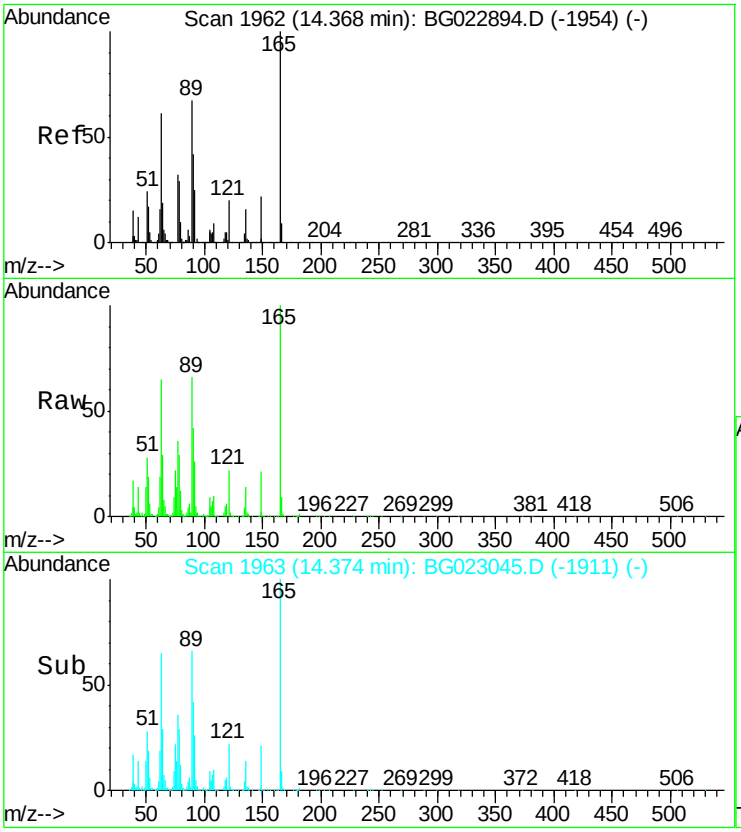


#49
Dimethylphthalate
Concen: 39.94 ng
RT: 14.25 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:163 Resp: 1193074

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	10.9	8.1	12.1



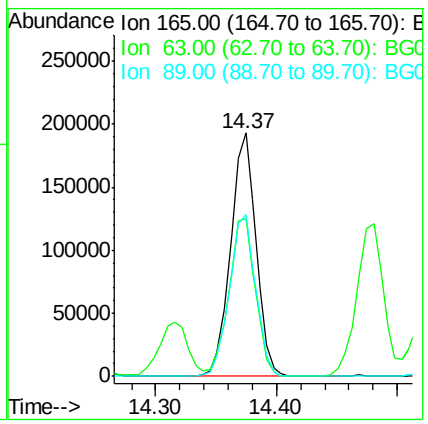


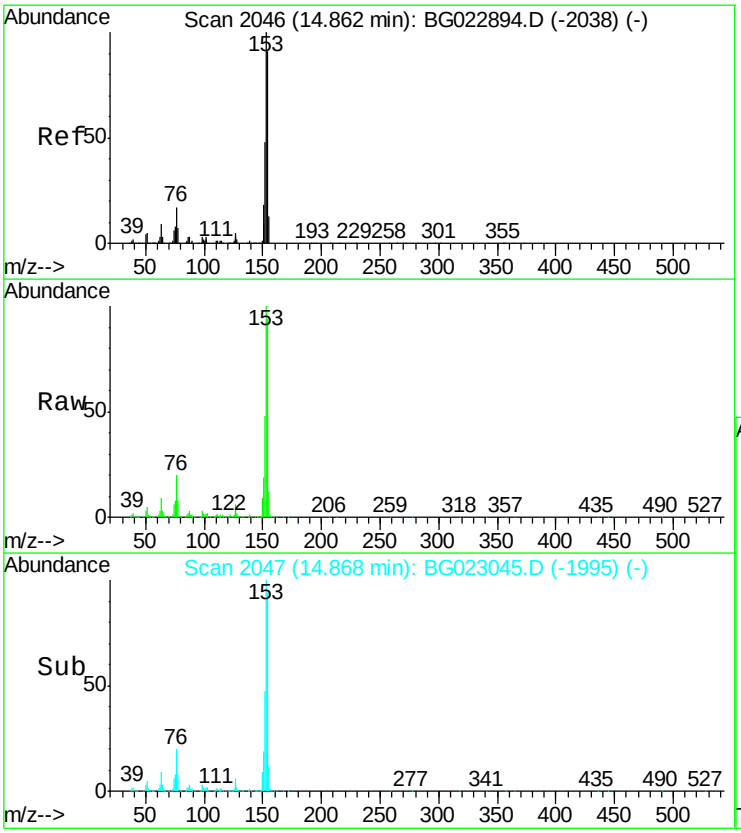
#50
2,6-Dinitrotoluene
Concen: 42.12 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:165 Resp: 282766

Ion	Ratio	Lower	Upper
165	100		
63	64.6	64.3	96.5
89	66.3	64.3	96.5

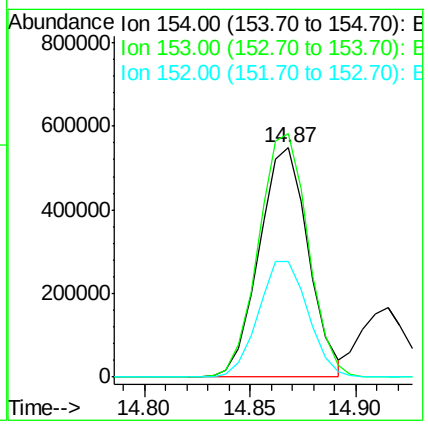


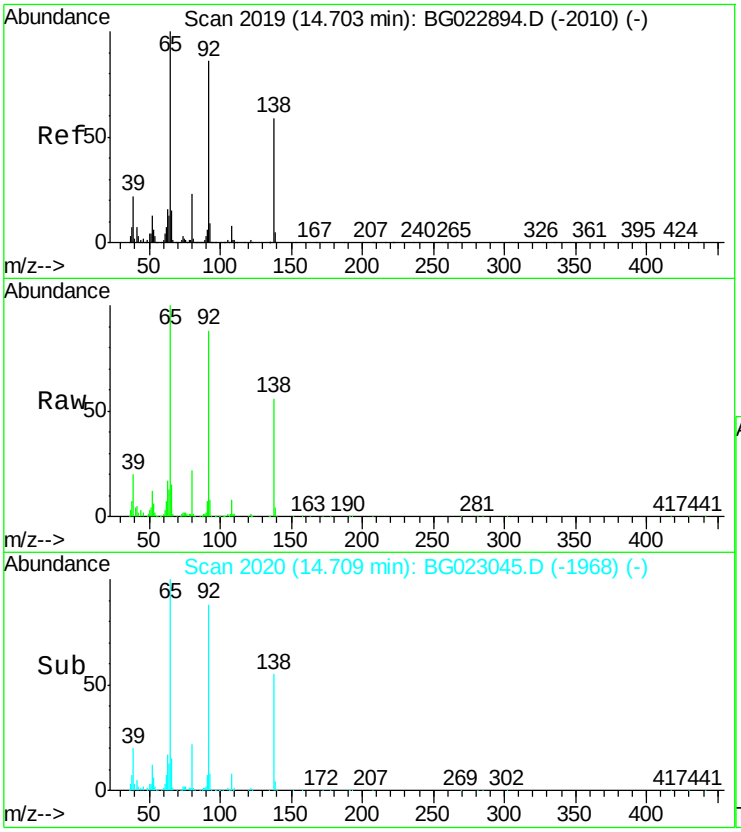


#51
Acenaphthene
Concen: 40.76 ng
RT: 14.87 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:154 Resp: 889317

Ion	Ratio	Lower	Upper
154	100		
153	106.2	87.5	131.3
152	50.5	42.7	64.1



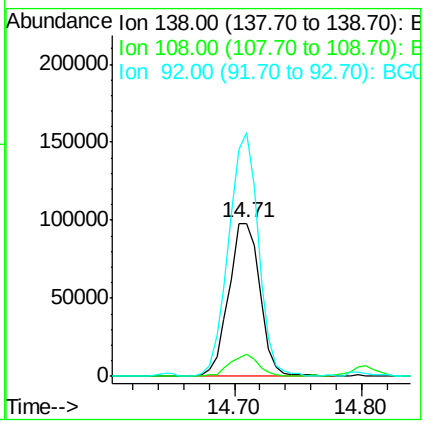


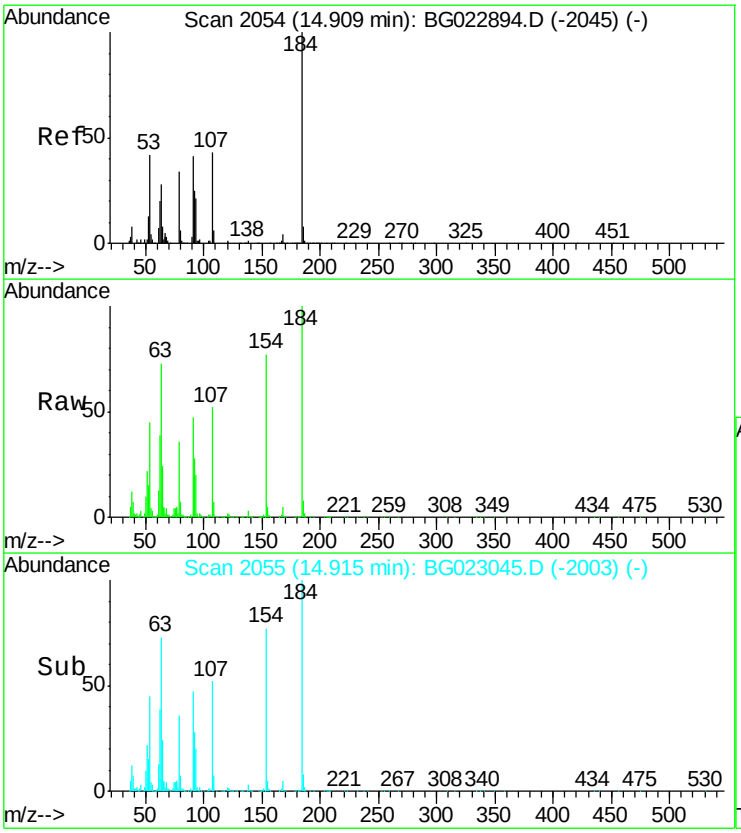
#52
3-Nitroaniline
Concen: 24.88 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:138 Resp: 166552

Ion	Ratio	Lower	Upper
138	100		
108	14.1	11.7	17.5
92	158.8	129.7	194.5

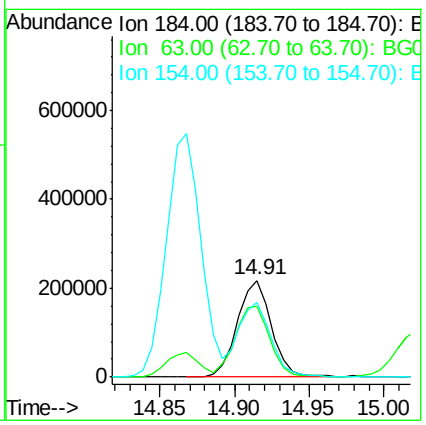


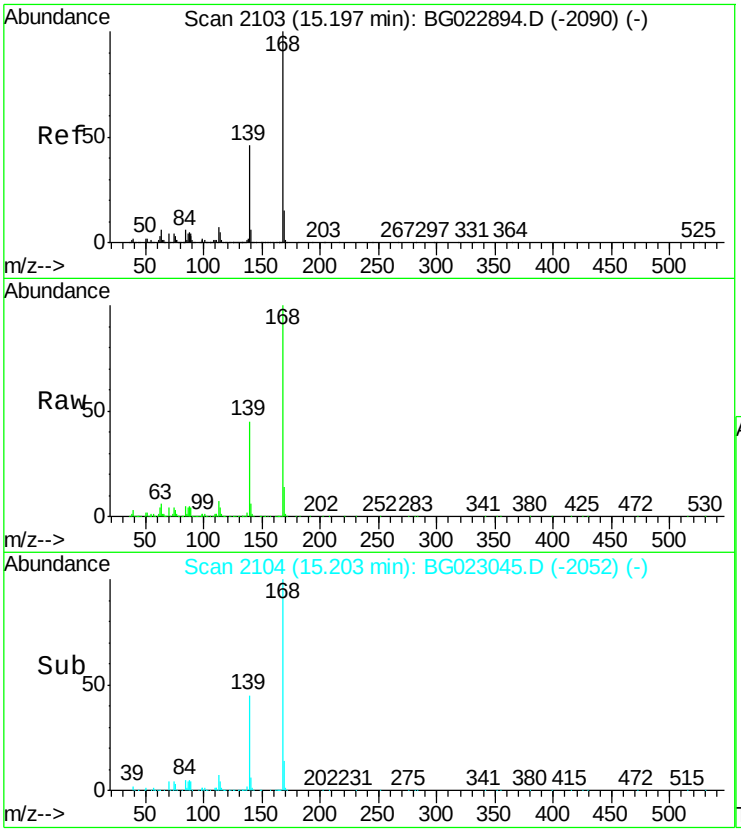


#53
2,4-Dinitrophenol
Concen: 74.79 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:184 Resp: 344531

Ion	Ratio	Lower	Upper
184	100		
63	73.2	59.6	89.4
154	76.7	67.4	101.0



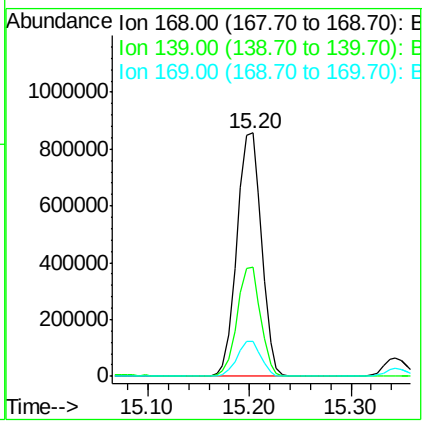


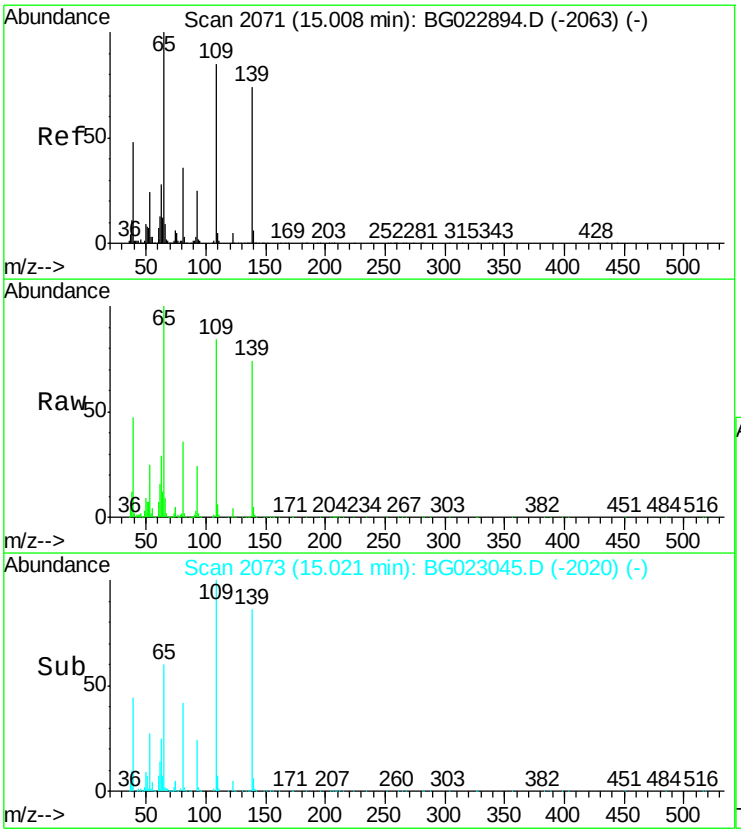
#54
Dibenzofuran
Concen: 44.01 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:168 Resp: 1437474

Ion	Ratio	Lower	Upper
168	100		
139	44.8	36.4	54.6
169	14.3	11.9	17.9

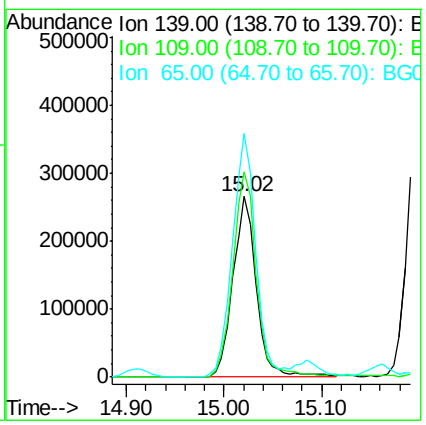


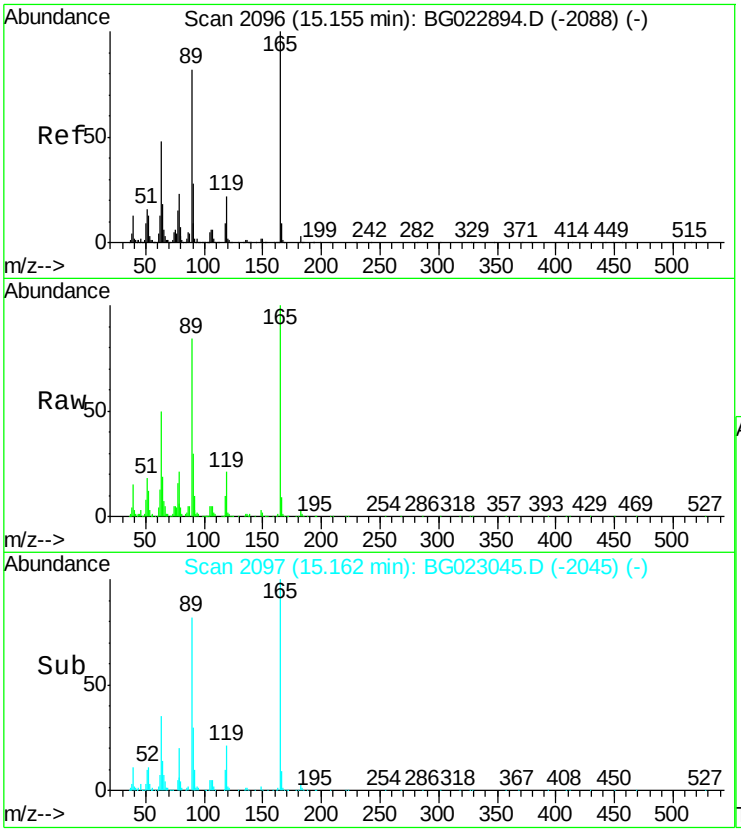


#55
4-Nitrophenol
Concen: 78.76 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:139 Resp: 441967

Ion	Ratio	Lower	Upper
139	100		
109	113.4	103.0	143.0
65	134.9	112.7	152.7



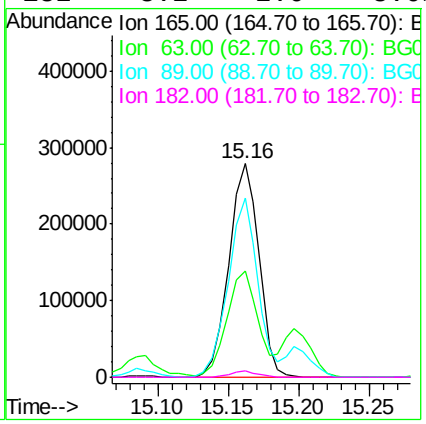


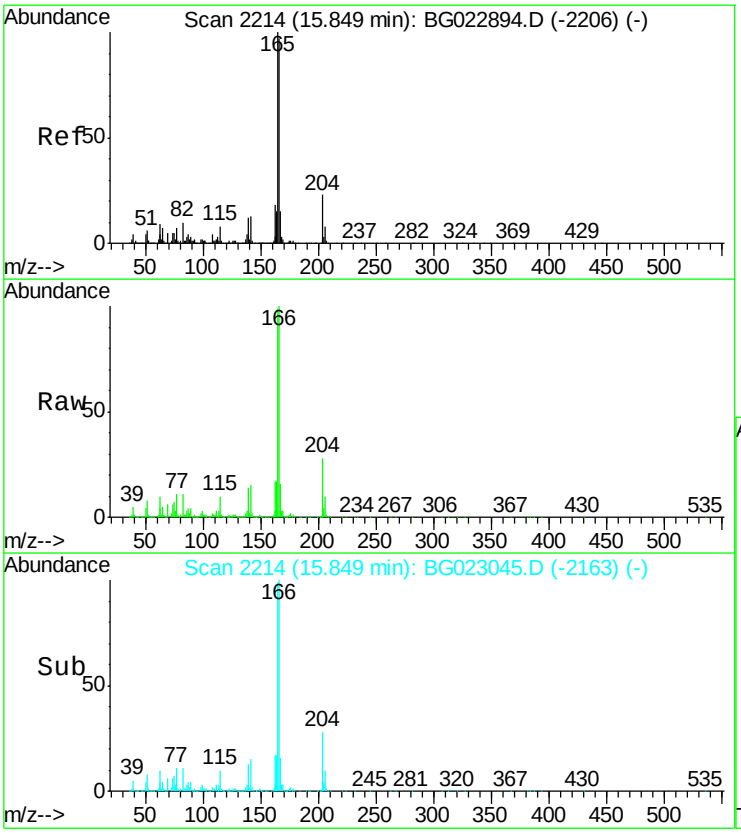
#56
2,4-Dinitrotoluene
Concen: 42.08 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:165 Resp: 411885

Ion	Ratio	Lower	Upper
165	100		
63	50.0	45.8	68.6
89	83.9	68.6	102.8
182	3.2	2.0	3.0#

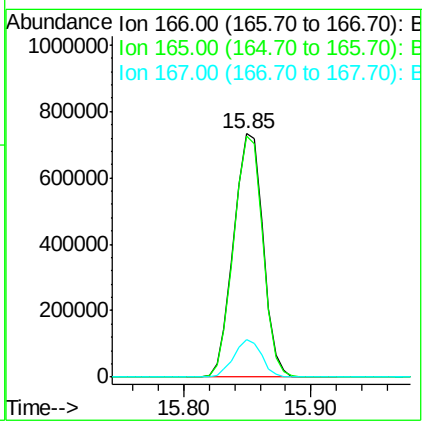


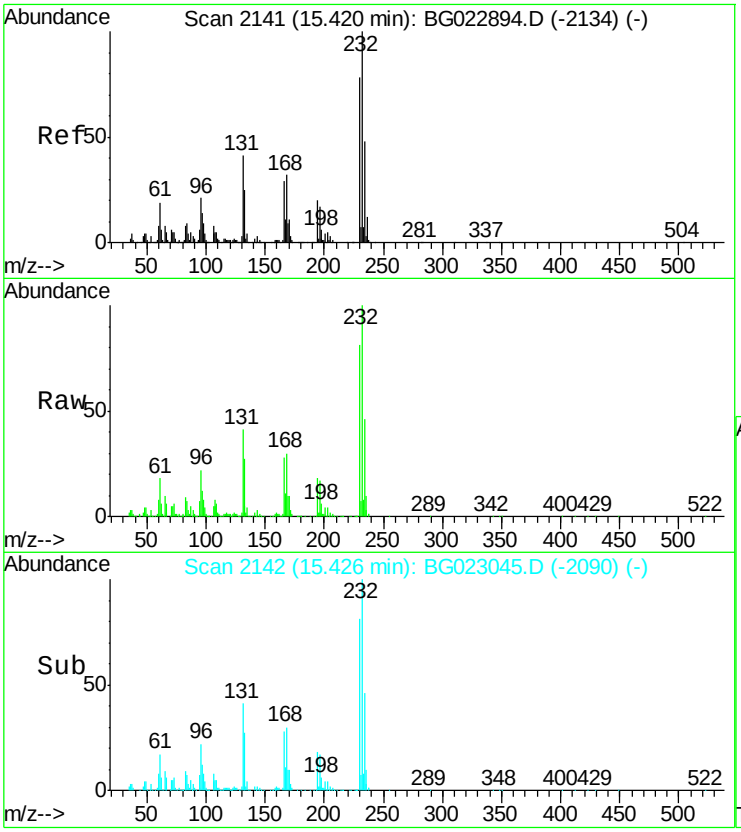


#57
Fluorene
Concen: 41.85 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:166 Resp: 1176470

Ion	Ratio	Lower	Upper
166	100		
165	99.2	81.0	121.6
167	15.5	12.0	18.0



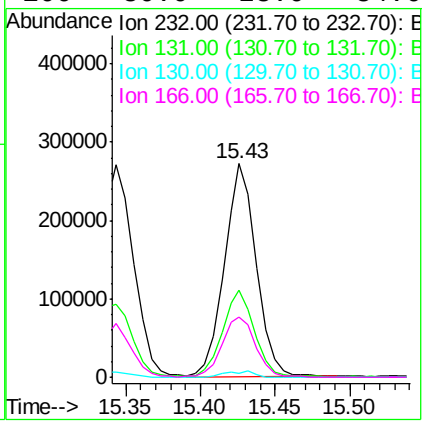


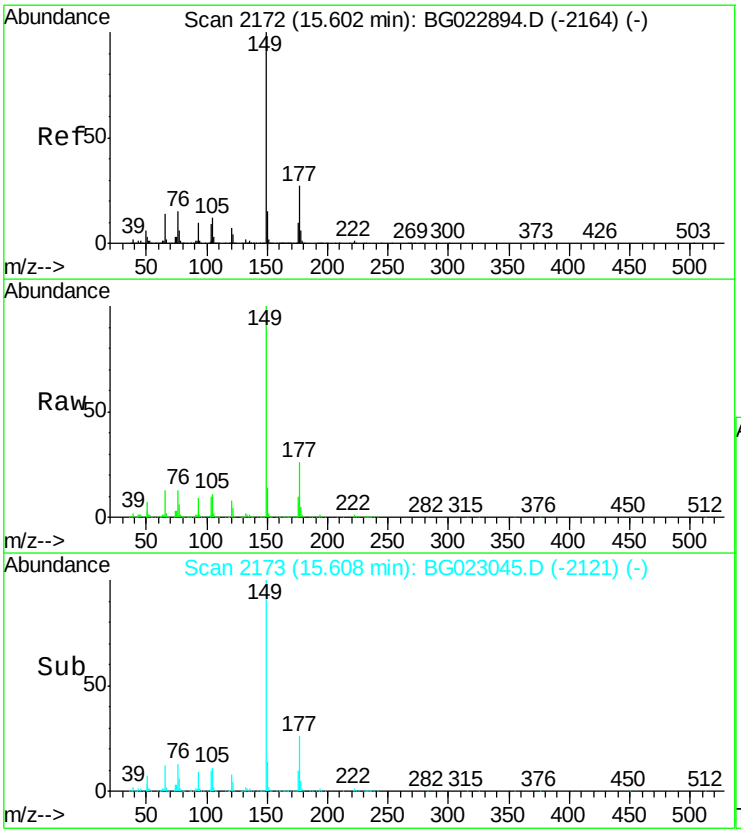
#58
2,3,4,6-Tetrachlorophenol
Concen: 43.48 ng
RT: 15.43 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Instrument :
BNA_G
ClientSampleId :
PB92070BS

Tgt Ion:232 Resp: 404667

Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.7	49.1
130	2.8	2.6	3.8
166	30.0	23.0	34.6





#59
Diethylphthalate
Concen: 41.56 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG023045.D
Acq: 12 Jul 2016 20:45

Tgt Ion:149 Resp: 1263360

Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.2	28.8
150	14.1	10.6	16.0