Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022971.D
Acq On : 9 Jul 2016 18:48
Operator : UM/SJ
Sample : PB91968BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91968BS

Quant Time: Jul 11 02:28:30 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	91019	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	400730	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	325997	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	840183	20.00	ng		0.00
75) Chrysene-d12	21.85	240	924047	20.00	ng		0.00
86) Perylene-d12	25.21	264	951660	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	829695	149.09	ng		0.00
7) Phenol-d6	7.31	99	1281355	147.00	ng		0.00
23) Nitrobenzene-d5	9.32	82	912516	97.51	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	771453	131.67	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1889541	91.30	ng		0.00
78) Terphenyl-d14	20.15	244	2954304	117.42	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	253692	34.27	ng		95
4) n-Nitrosodimethylamine	3.88	42	131254	41.33	ng	#	84
6) Aniline	7.47	93	417634	34.57	ng		94
8) 2-Chlorophenol	7.71	128	296777	50.11	ng		99
9) Benzaldehyde	7.28	77	244351	41.95	ng		97
10) Phenol	7.33	94	466724	52.04	ng		93
11) bis(2-Chloroethyl)ether	7.56	93	304647	42.86	ng		95
12) 1,3-Dichlorobenzene	8.04	146	300711	41.48	ng		97
13) 1,4-Dichlorobenzene	8.19	146	298667	41.15	ng		98
14) 1,2-Dichlorobenzene	8.51	146	300923	41.71	ng		97
15) Benzyl Alcohol	8.39	79	407597	51.06	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	371961	42.84	ng		95
17) 2-Methylphenol	8.60	107	294513	50.45	ng		97
18) Hexachloroethane	9.24	117	123997	40.47	ng		90
19) n-Nitroso-di-n-propylamine	8.95	70	323338	41.15	ng		98
20) 3+4-Methylphenols	8.93	107	422180	51.85	ng		93
22) Acetophenone	8.98	105	534475	44.44	ng	#	95
24) Nitrobenzene	9.37	77	466310	46.89	ng		96
25) Isophorone	9.89	82	868757	46.15	ng		96
26) 2-Nitrophenol	10.08	139	182789	46.84	ng		87
27) 2,4-Dimethylphenol	10.14	122	329999	48.92	ng		93
28) bis(2-Chloroethoxy)methane	10.37	93	478189	45.55	ng		100
29) 2,4-Dichlorophenol	10.62	162	371188	51.60	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	371043	45.01	ng		94
31) Naphthalene	11.03	128	932724	45.72	ng		97
32) Benzoic acid	10.28	122	261745	42.65	ng		91
33) 4-Chloroaniline	11.14	127	196827	19.73	ng	#	93
34) Hexachlorobutadiene	11.30	225	277952	41.59	ng		97
35) Caprolactam	11.92	113	92732	31.33	ng		97
36) 4-Chloro-3-methylphenol	12.26	107	483274	49.12	ng		92
37) 2-Methylnaphthalene	12.63	142	782487	48.53	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	515422	36.69	ng		99
40) Hexachlorocyclopentadiene	12.97	237	695154	85.96	ng		96
42) 2,4,6-Trichlorophenol	13.23	196	374752	46.41	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022971.D
Acq On : 9 Jul 2016 18:48
Operator : UM/SJ
Sample : PB91968BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91968BS

Quant Time: Jul 11 02:28:30 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)
43) 2,4,5-Trichlorophenol	13.31	196	409698	49.41	ng		92
45) 1,1'-Biphenyl	13.63	154	1098988	44.93	ng		98
46) 2-Chloronaphthalene	13.67	162	907414	45.73	ng		99
47) 2-Nitroaniline	13.88	65	397758	46.98	ng		95
48) Acenaphthylene	14.52	152	1373625	46.15	ng		100
49) Dimethylphthalate	14.24	163	1258556	47.26	ng		96
50) 2,6-Dinitrotoluene	14.37	165	299370	50.02	ng		83
51) Acenaphthene	14.86	154	908907	46.73	ng		98
52) 3-Nitroaniline	14.70	138	186779	31.30	ng		96
53) 2,4-Dinitrophenol	14.91	184	345270	84.08	ng		97
54) Dibenzofuran	15.19	168	1464600	50.31	ng		100
55) 4-Nitrophenol	15.02	139	453981	90.76	ng		99
56) 2,4-Dinitrotoluene	15.16	165	435250	49.89	ng	#	95
57) Fluorene	15.85	166	1200813	47.92	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	435883	52.54	ng		100
59) Diethylphthalate	15.60	149	1314820	48.53	ng		98
60) 4-Chlorophenyl-phenylether	15.83	204	711046	46.59	ng		100
61) 4-Nitroaniline	15.87	138	298692	46.26	ng	#	87
62) Azobenzene	16.13	77	1439769	55.55	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	270774	43.36	ng		98
65) n-Nitrosodiphenylamine	16.05	169	1140037	47.10	ng		97
66) 4-Bromophenyl-phenylether	16.73	248	497717	45.53	ng		99
67) Hexachlorobenzene	16.85	284	526520	44.30	ng		98
68) Atrazine	17.00	200	503355	46.88	ng		98
69) Pentachlorophenol	17.20	266	669050	86.92	ng		99
70) Phenanthrene	17.60	178	2004388	48.68	ng		97
71) Anthracene	17.69	178	2044054	49.03	ng		98
72) Carbazole	17.96	167	1786157	49.58	ng		98
73) Di-n-butylphthalate	18.50	149	2083755	52.01	ng		99
74) Fluoranthene	19.60	202	2347614	46.46	ng		98
76) Benzidine	19.78	184	1196484	45.17	ng		99
77) Pyrene	19.97	202	2364569	45.54	ng		97
79) Butylbenzylphthalate	20.83	149	1042366	50.68	ng		95
80) Benzo(a)anthracene	21.83	228	2512267	48.59	ng		99
81) 3,3'-Dichlorobenzidine	21.74	252	690929	30.45	ng	#	99
82) Chrysene	21.90	228	2363813	48.74	ng		96
83) Bis(2-ethylhexyl)phthalate	21.71	149	1425194	49.90	ng		99
84) Di-n-octyl phthalate	22.97	149	2373681	49.84	ng		99
85) Indeno(1,2,3-cd)pyrene	29.06	276	3060628	49.50	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	2710042	49.36	ng	#	96
88) Benzo(k)fluoranthene	24.21	252	2595316	49.81	ng	#	96
89) Benzo(a)pyrene	25.05	252	2629552	49.96	ng	#	96
90) Dibenzo(a,h)anthracene	29.13	278	2558895	48.99	ng	#	95
91) Benzo(g,h,i)perylene	30.27	276	2534406	48.45	ng	#	96

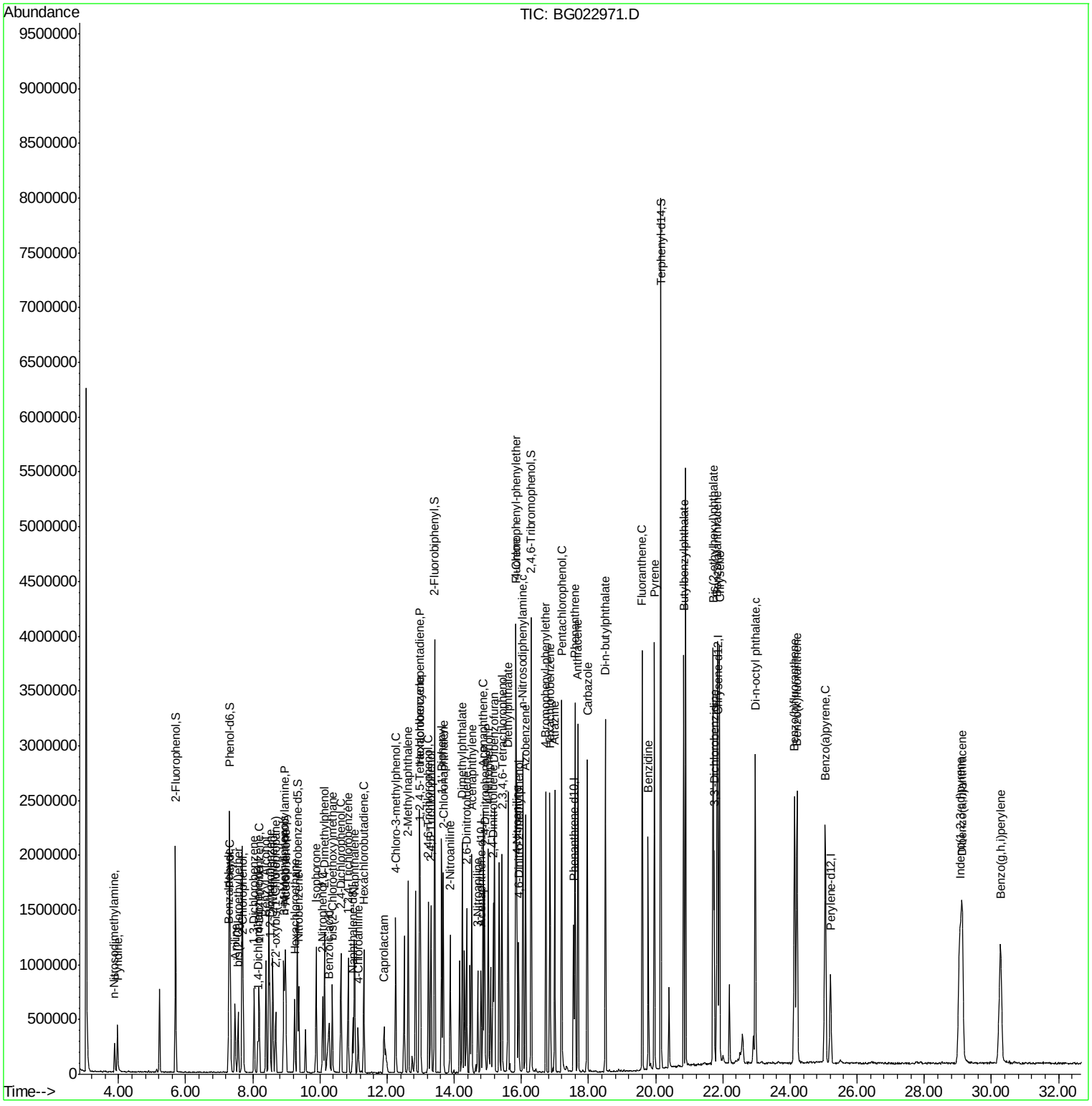
(#) = qualifier out of range (m) = manual integration (+) = signals summed

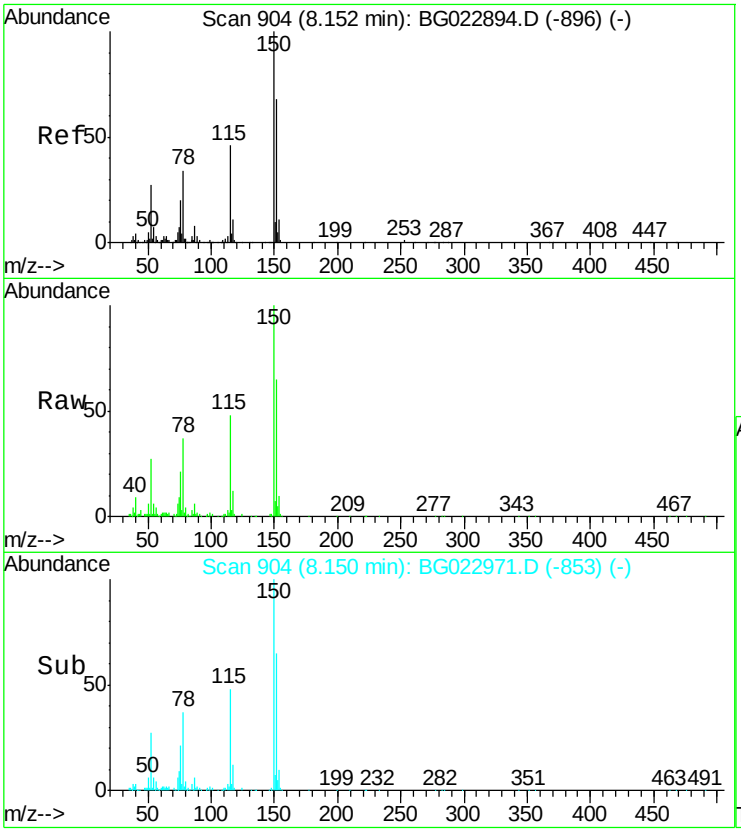
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022971.D
Acq On : 9 Jul 2016 18:48
Operator : UM/SJ
Sample : PB91968BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Quant Time: Jul 11 02:28:30 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



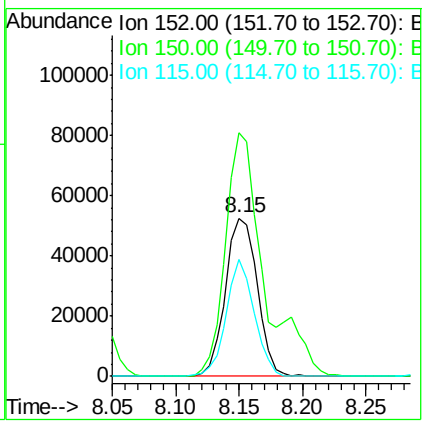


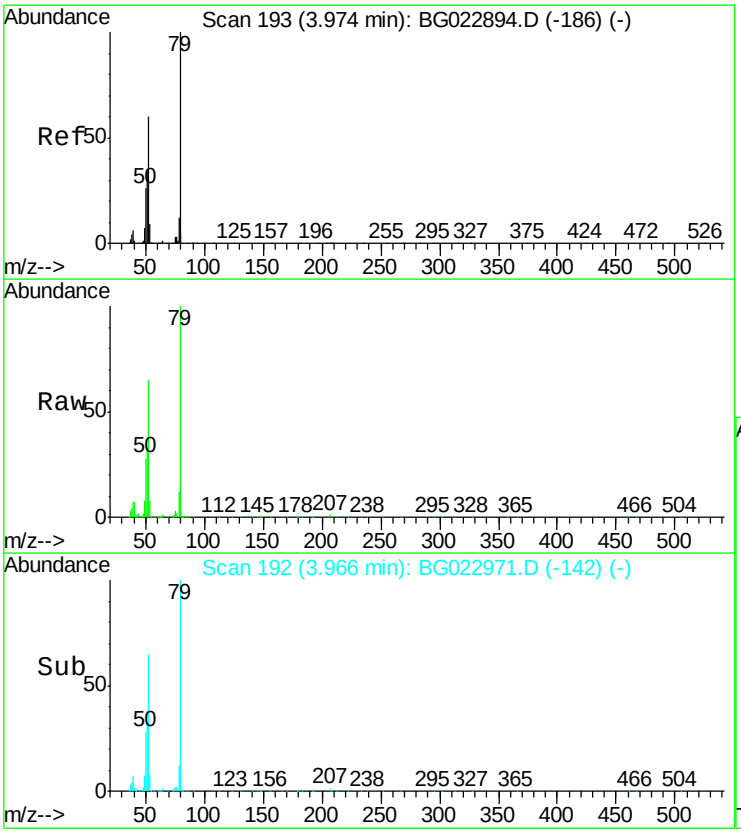
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:152 Resp: 91019

Ion	Ratio	Lower	Upper
152	100		
150	153.8	144.7	217.1
115	73.8	64.0	96.0

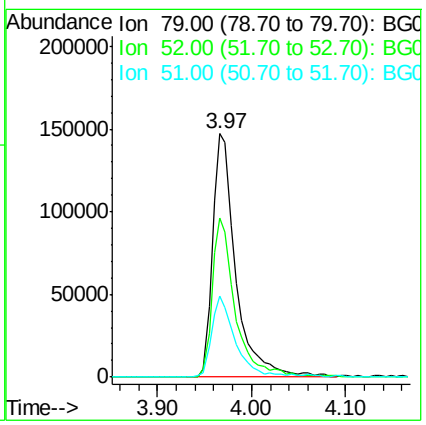


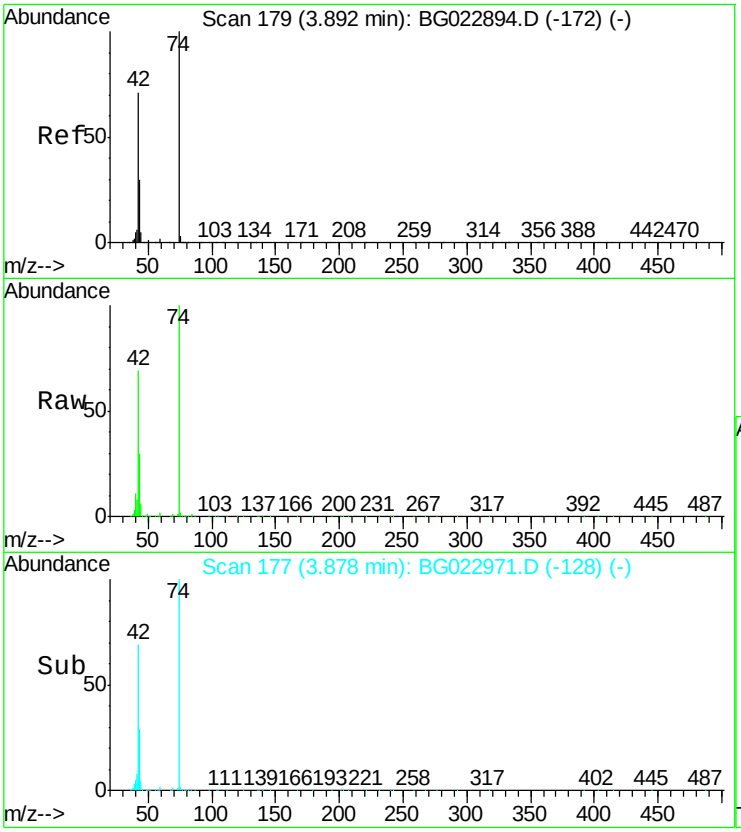


#3
Pyridine
Concen: 34.27 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion: 79 Resp: 253692

Ion	Ratio	Lower	Upper
79	100		
52	65.2	51.8	77.8
51	33.4	32.7	49.1



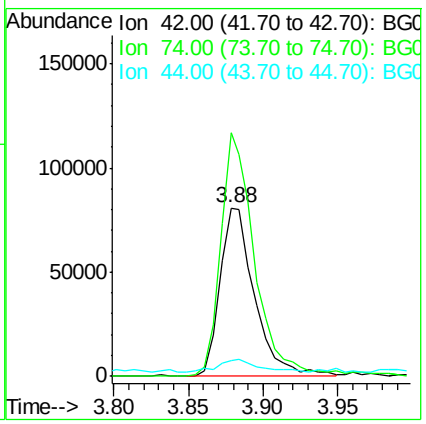


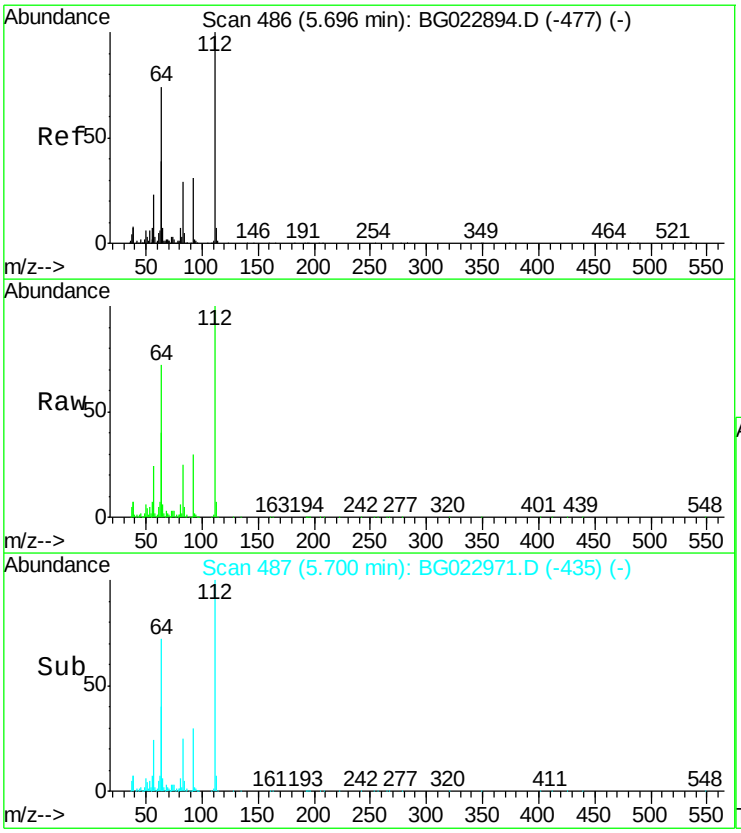
#4
n-Nitrosodimethylamine
Concen: 41.33 ng
RT: 3.88 min Scan# 177
Delta R.T. -0.01 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 42 Resp: 131254

Ion	Ratio	Lower	Upper
42	100		
74	144.6	100.6	150.8
44	9.2	4.5	6.7#

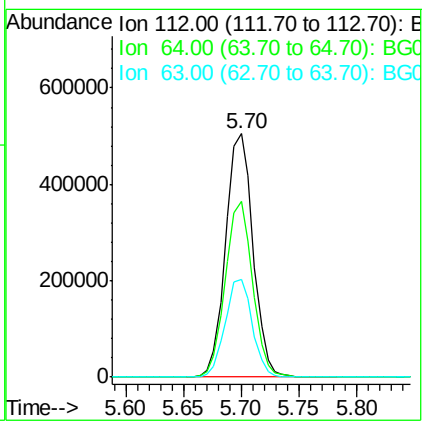


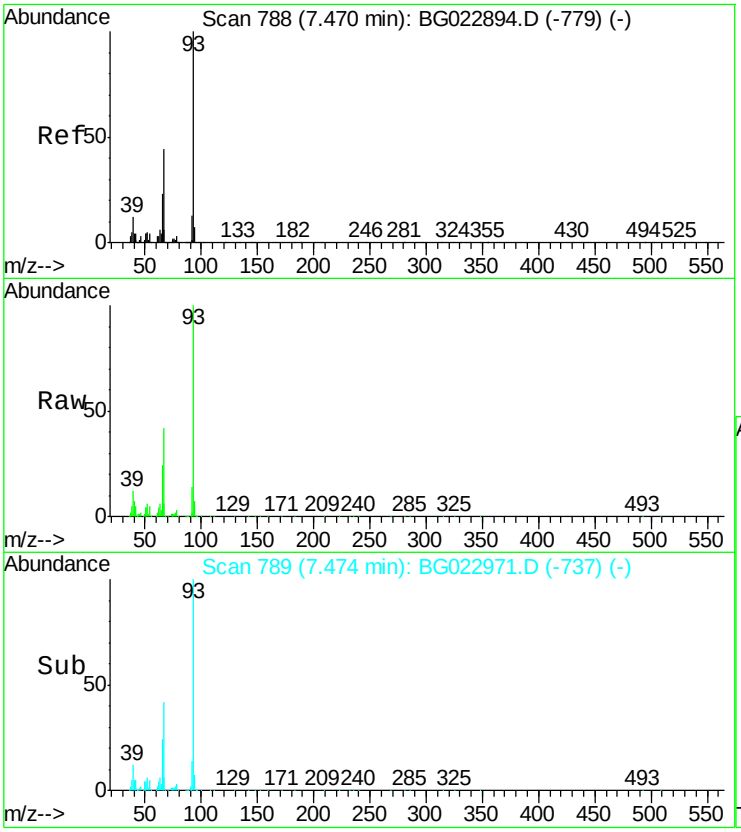


#5
2-Fluorophenol
Concen: 149.09 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:112 Resp: 829695

Ion	Ratio	Lower	Upper
112	100		
64	72.2	59.0	88.4
63	40.4	37.8	56.8



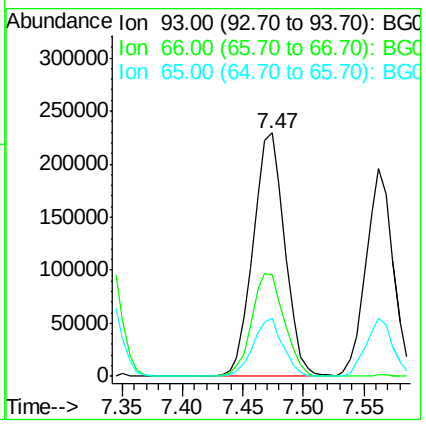


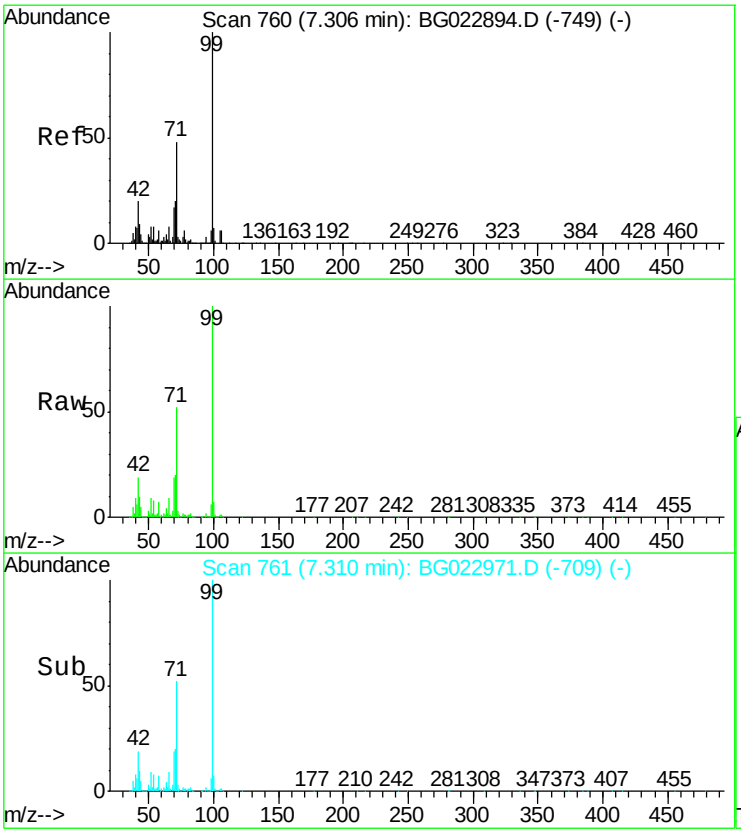
#6
Aniline
Concen: 34.57 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 93 Resp: 417634

Ion	Ratio	Lower	Upper
93	100		
66	41.9	37.5	56.3
65	23.7	17.9	26.9

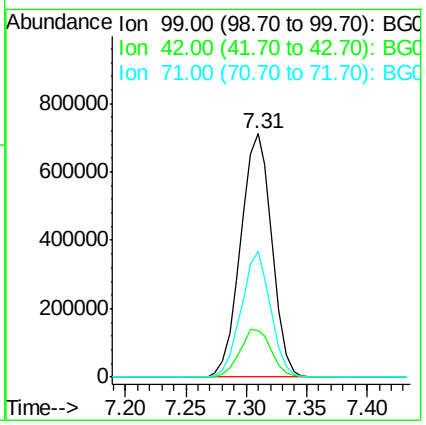


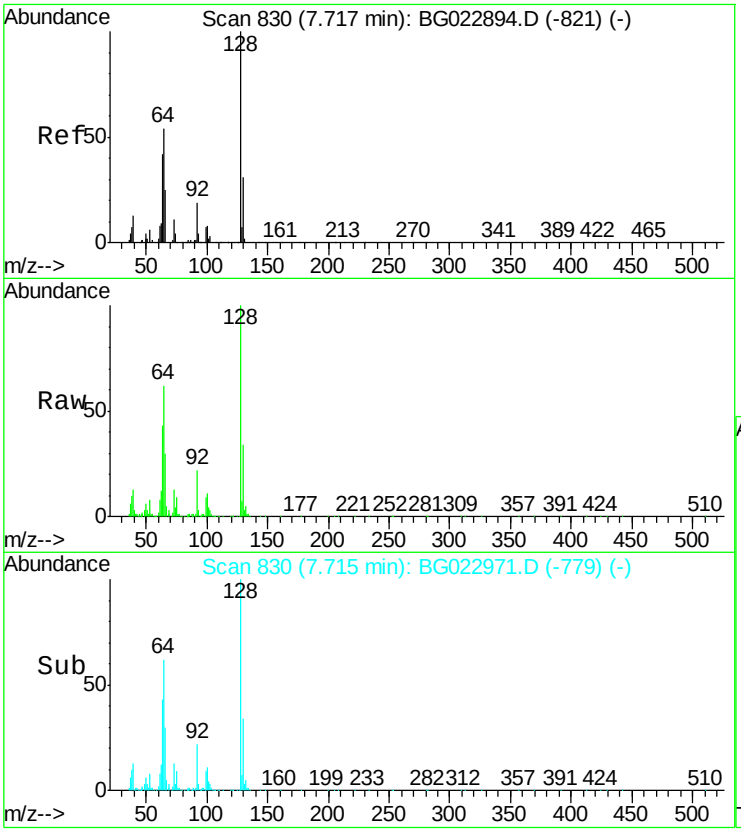


#7
Phenol-d6
Concen: 147.00 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion: 99 Resp: 1281355

Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.8	26.6
71	51.8	41.5	62.3



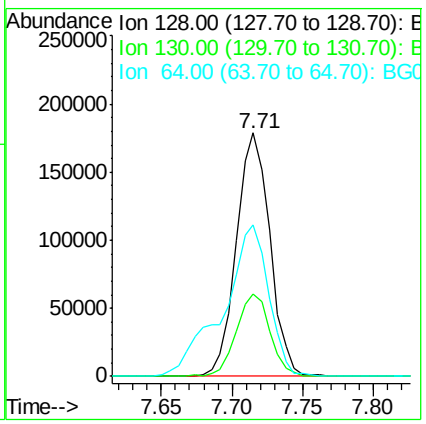


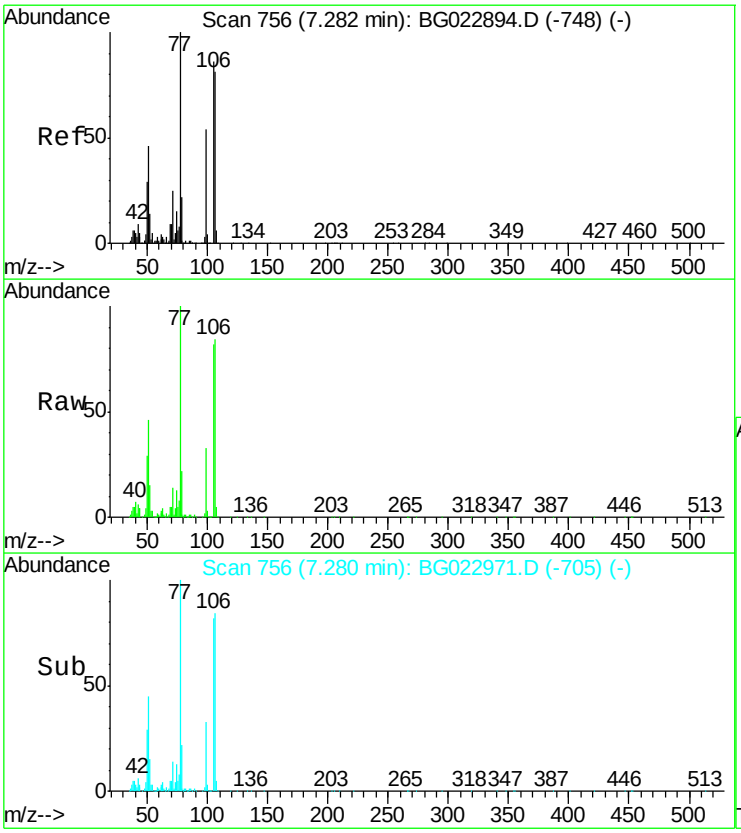
#8
2-Chlorophenol
Concen: 50.11 ng
RT: 7.71 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:128 Resp: 296777

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.9	52.9
64	62.2	42.0	82.0

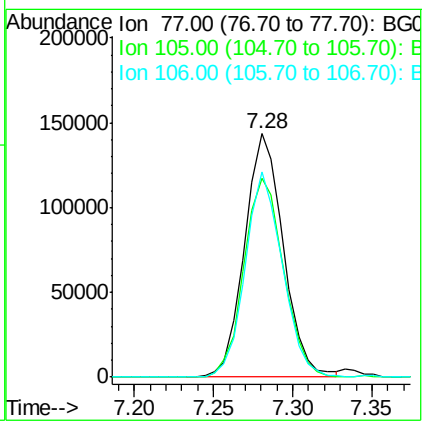


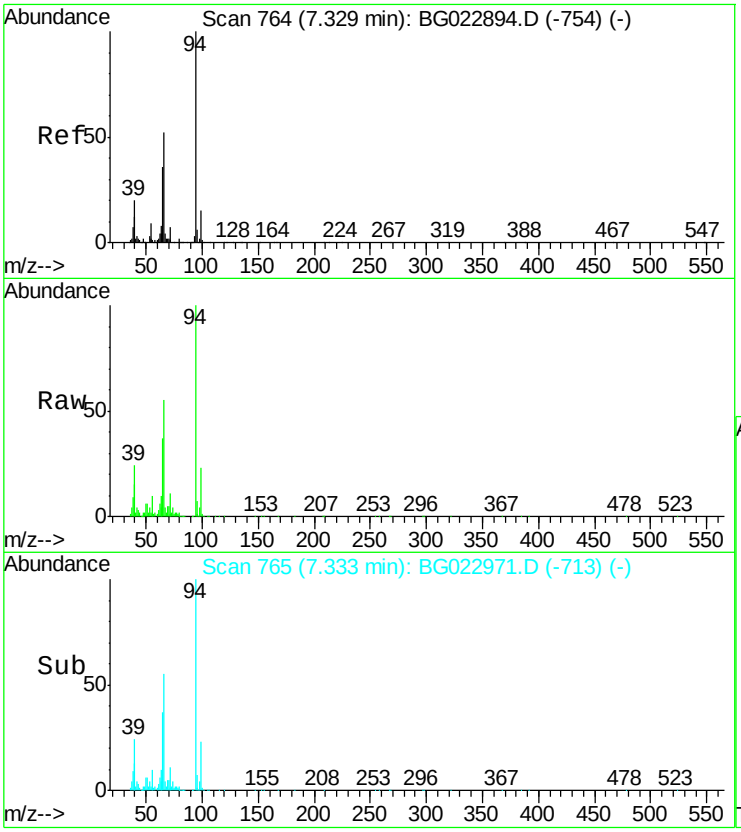


#9
Benzaldehyde
Concen: 41.95 ng
RT: 7.28 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion: 77 Resp: 244351

Ion	Ratio	Lower	Upper
77	100		
105	81.5	58.7	98.7
106	84.3	67.5	107.5



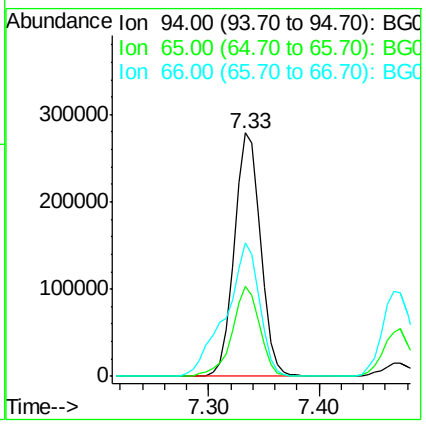


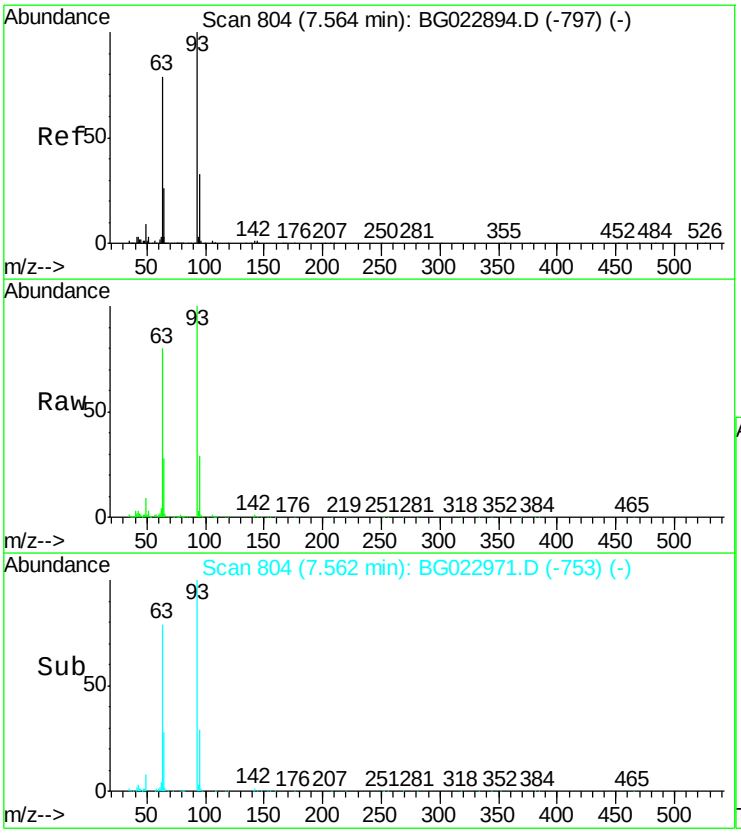
#10
Phenol
Concen: 52.04 ng
RT: 7.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 94 Resp: 466724

Ion	Ratio	Lower	Upper
94	100		
65	36.8	18.1	58.1
66	55.0	42.1	82.1

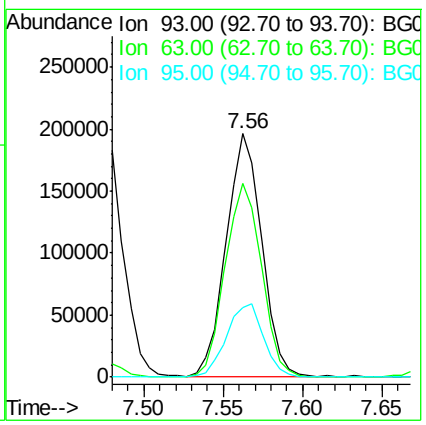


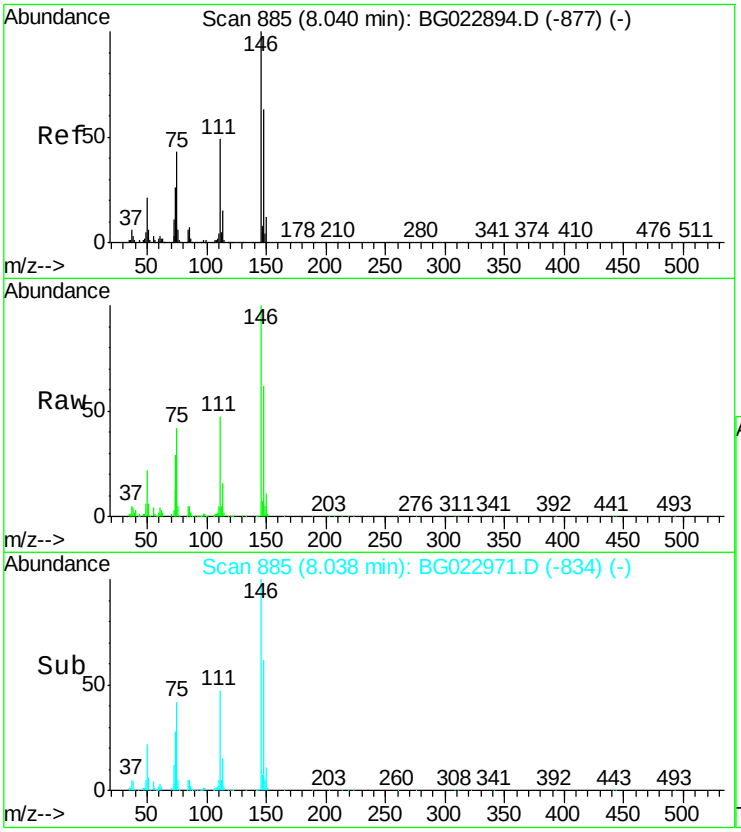


#11
bis(2-Chloroethyl)ether
Concen: 42.86 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion: 93 Resp: 304647

Ion	Ratio	Lower	Upper
93	100		
63	79.8	55.0	95.0
95	28.8	11.0	51.0



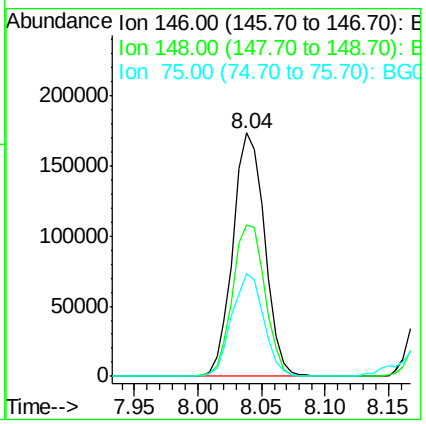


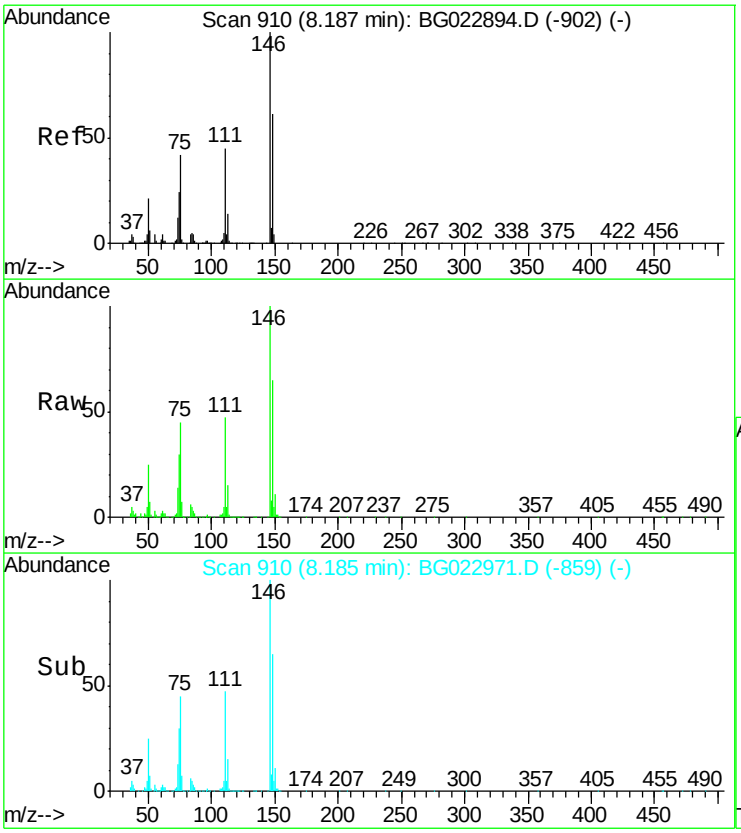
#12
1,3-Dichlorobenzene
Concen: 41.48 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:146 Resp: 300711

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.3	75.5
75	42.2	37.0	55.6

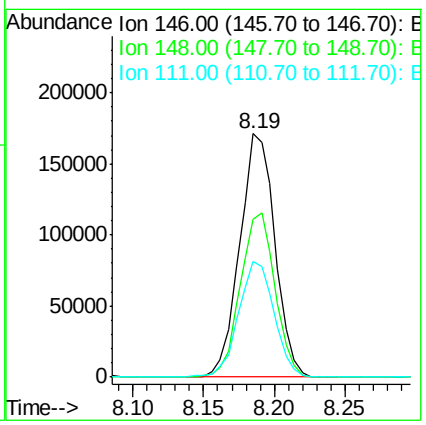


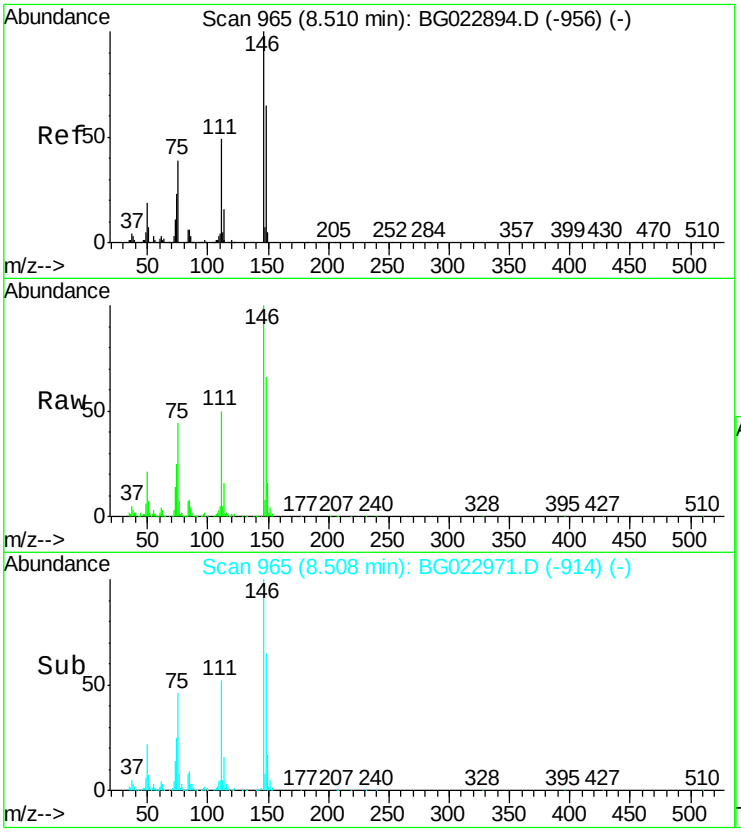


#13
1,4-Dichlorobenzene
Concen: 41.15 ng
RT: 8.19 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:146 Resp: 298667

Ion	Ratio	Lower	Upper
146	100		
148	64.9	54.5	81.7
111	47.2	37.8	56.8



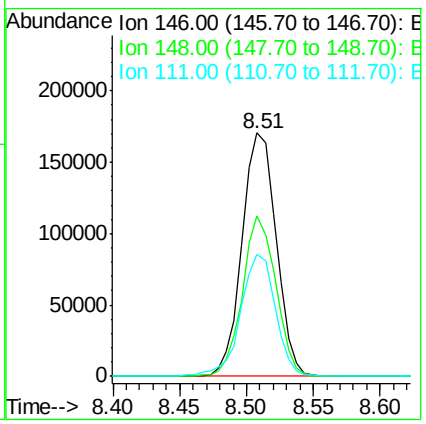


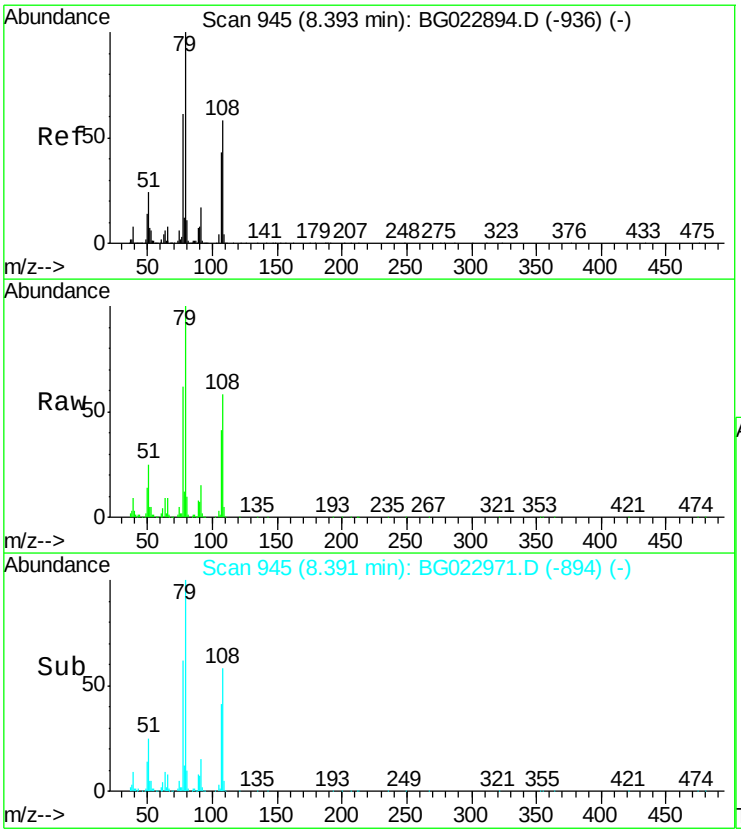
#14
1,2-Dichlorobenzene
Concen: 41.71 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:146 Resp: 300923

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.9	79.3
111	50.1	43.5	65.3

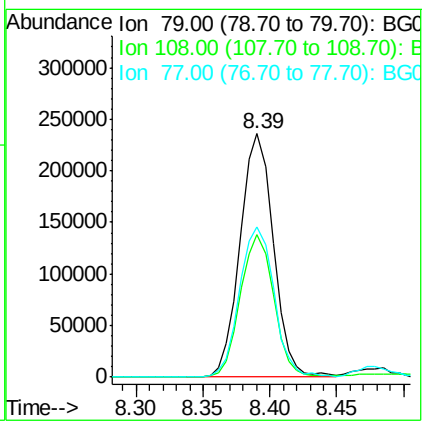


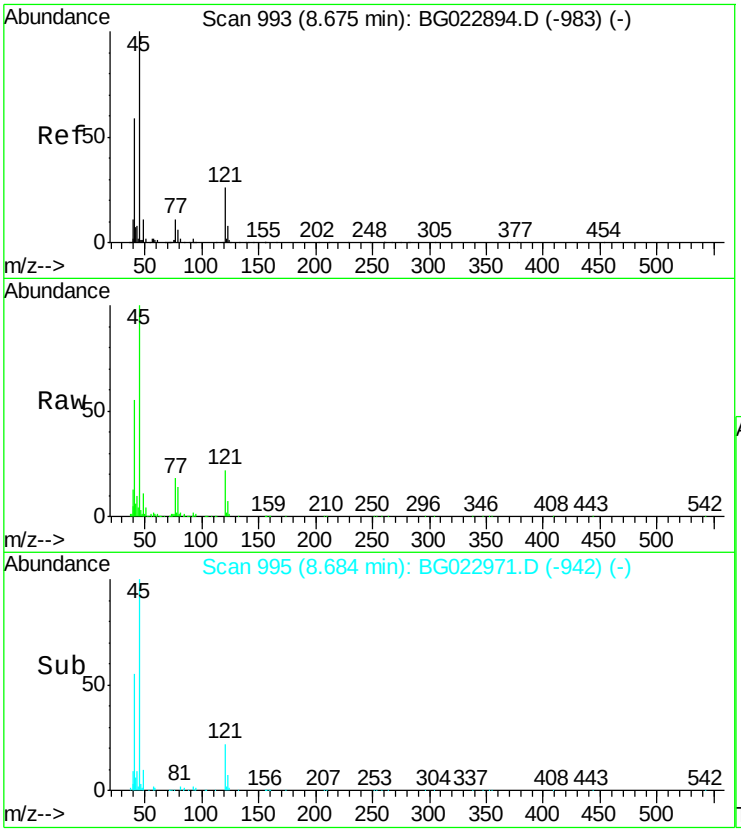


#15
Benzyl Alcohol
Concen: 51.06 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion: 79 Resp: 407597

Ion	Ratio	Lower	Upper
79	100		
108	58.3	46.5	69.7
77	61.6	52.3	78.5



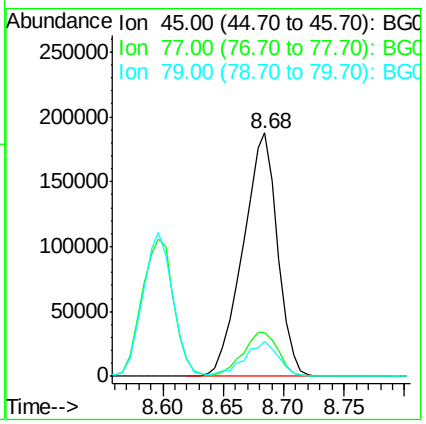


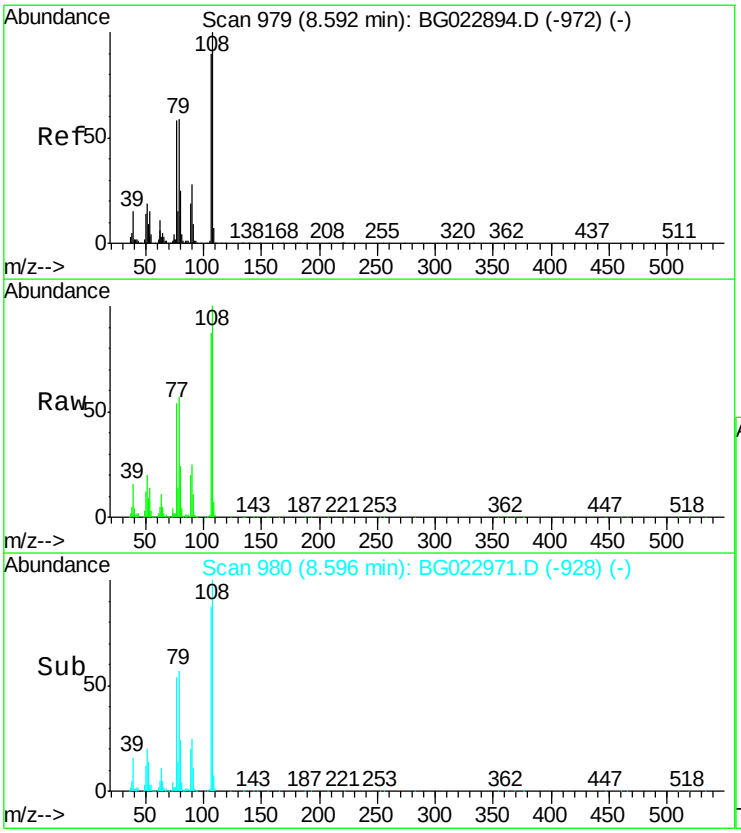
#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.84 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 45 Resp: 371961

Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.6	40.6
79	14.1	0.0	36.2

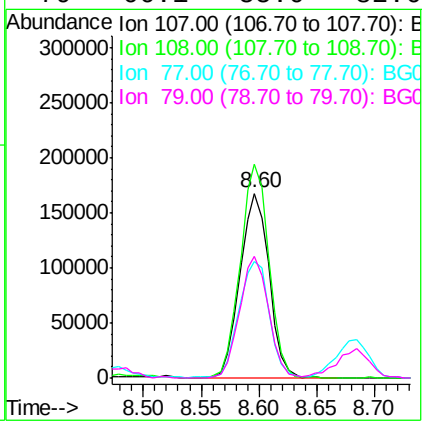


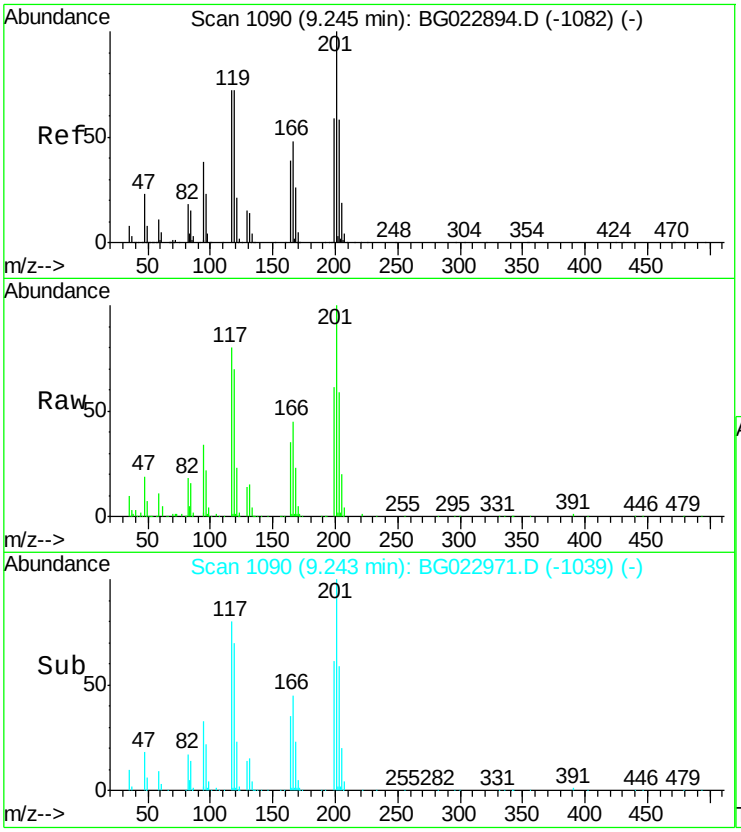


#17
2-Methylphenol
Concen: 50.45 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:107 Resp: 294513

Ion	Ratio	Lower	Upper
107	100		
108	115.5	92.0	138.0
77	62.9	55.8	83.6
79	66.1	55.0	82.6



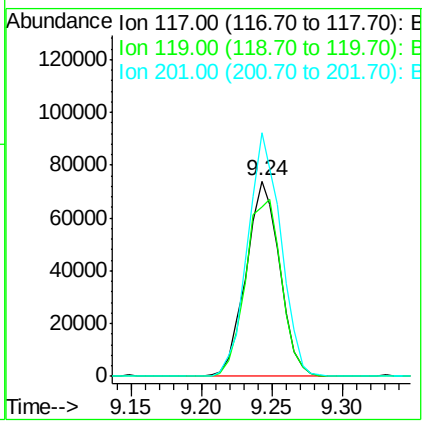


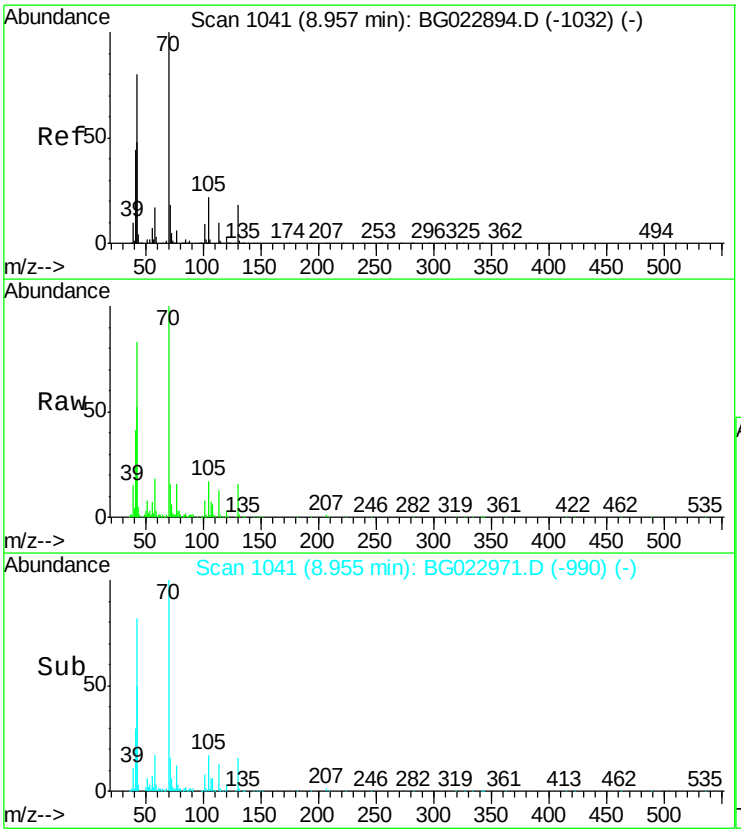
#18
Hexachloroethane
Concen: 40.47 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:117 Resp: 123997

Ion	Ratio	Lower	Upper
117	100		
119	86.8	73.7	110.5
201	124.6	88.7	133.1

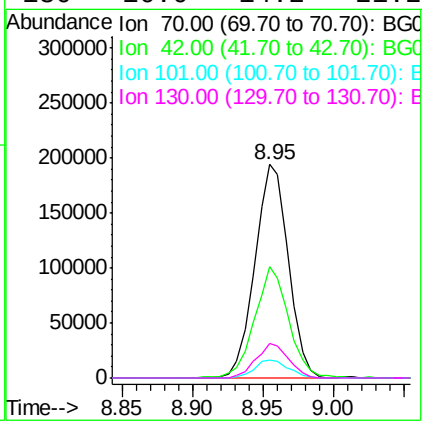


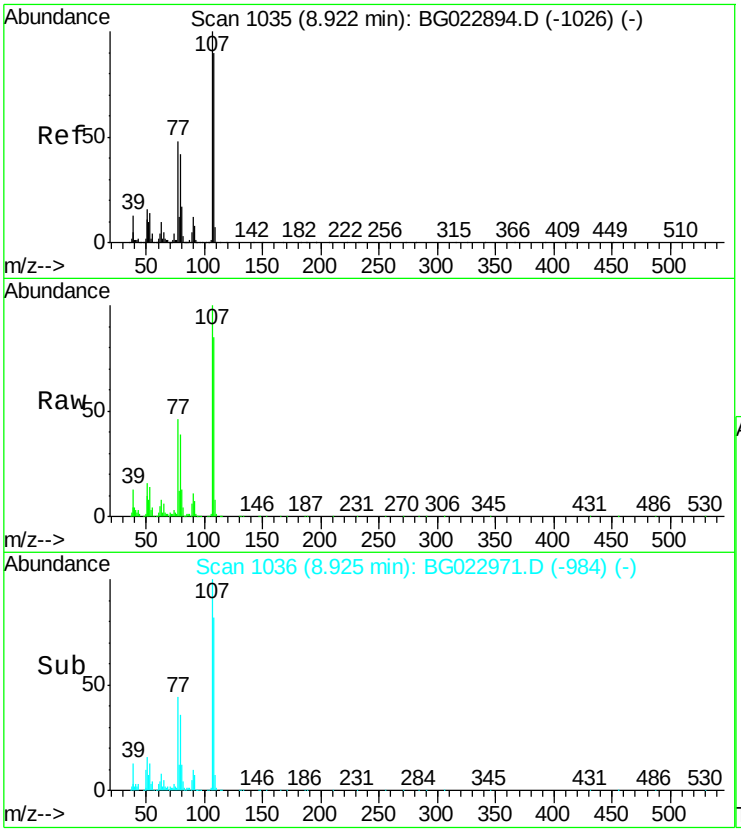


#19
n-Nitroso-di-n-propylamine
Concen: 41.15 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion: 70 Resp: 323338

Ion	Ratio	Lower	Upper
70	100		
42	51.9	42.1	63.1
101	8.3	7.2	10.8
130	16.0	14.2	21.2



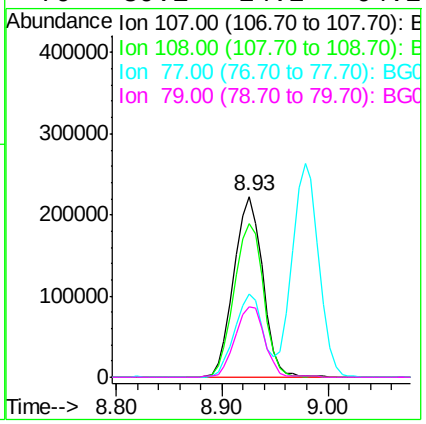


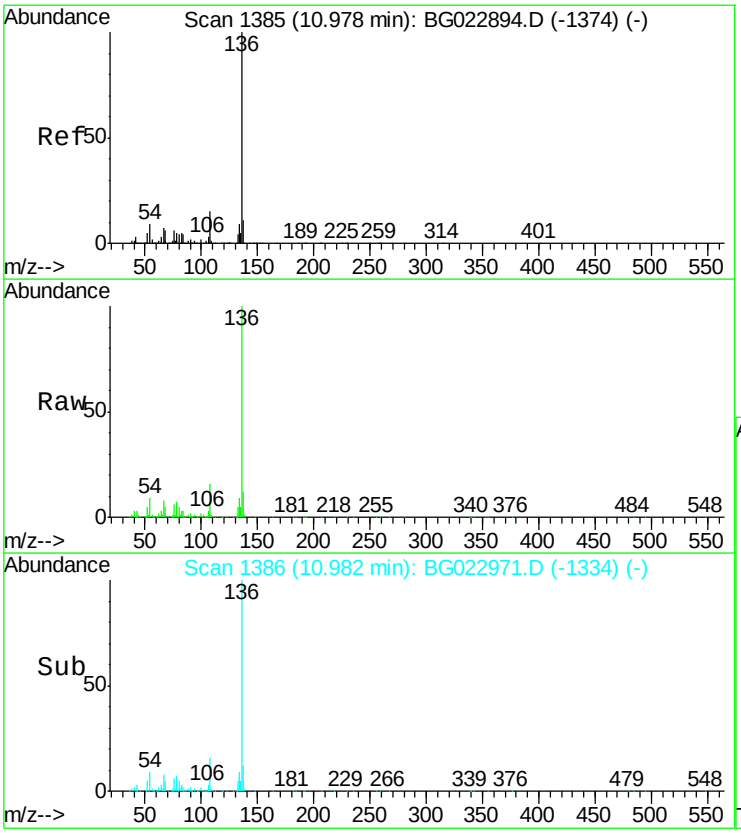
#20
3+4-Methylphenols
Concen: 51.85 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:107 Resp: 422180

Ion	Ratio	Lower	Upper
107	100		
108	85.1	72.5	112.5
77	45.9	30.1	70.1
79	39.1	24.2	64.2

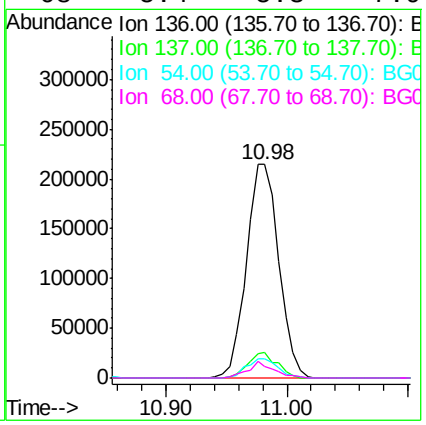


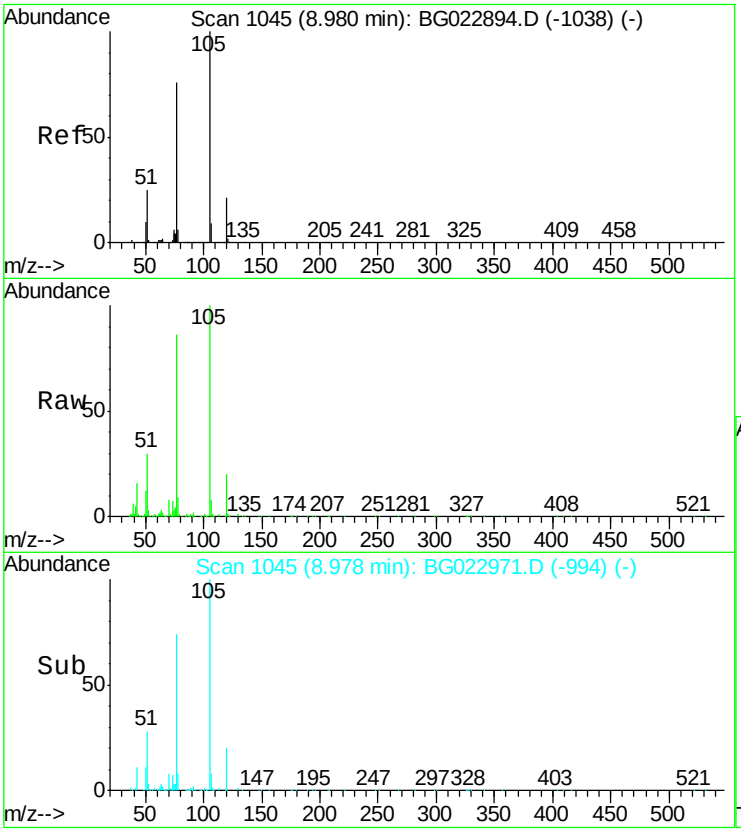


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:136 Resp: 400730

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	9.0	7.3	10.9
68	5.4	5.3	7.9



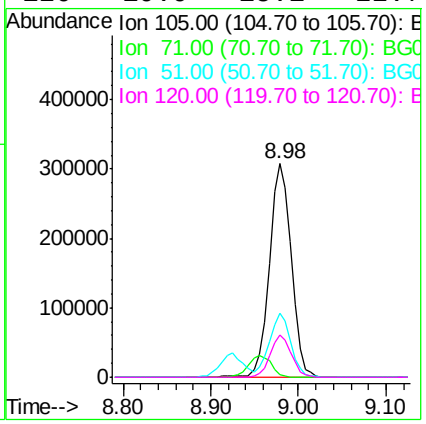


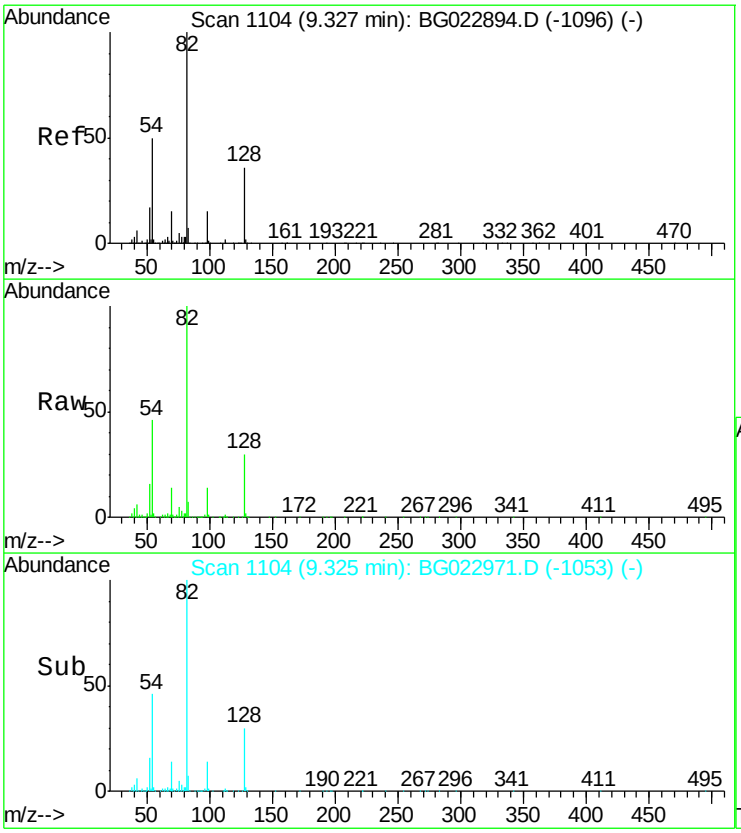
#22
Acetophenone
Concen: 44.44 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:105 Resp: 534475

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	29.8	27.1	40.7
120	19.9	15.1	22.7

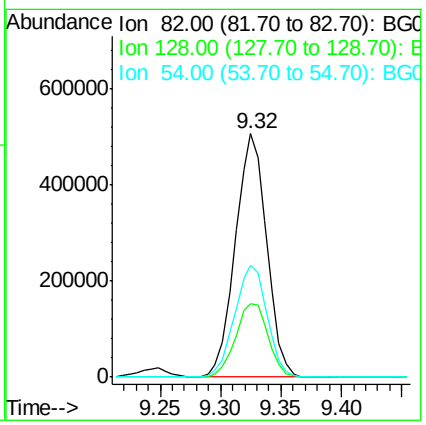


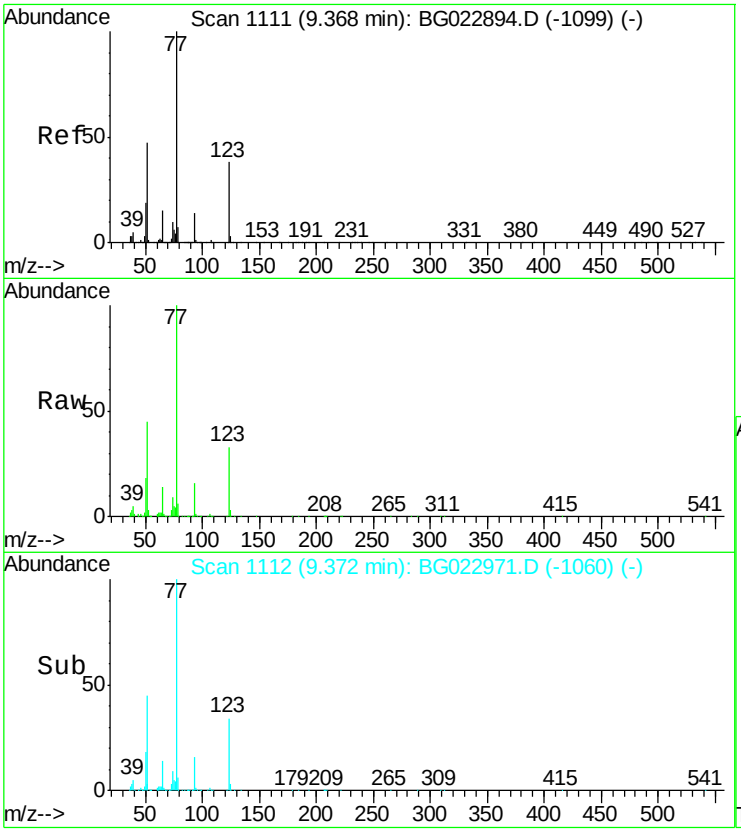


#23
Nitrobenzene-d5
Concen: 97.51 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion: 82 Resp: 912516

Ion	Ratio	Lower	Upper
82	100		
128	30.0	24.4	36.6
54	45.7	41.4	62.0



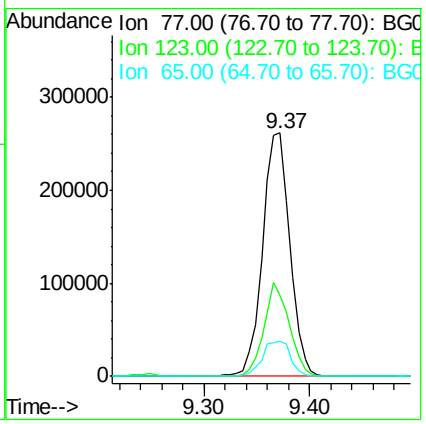


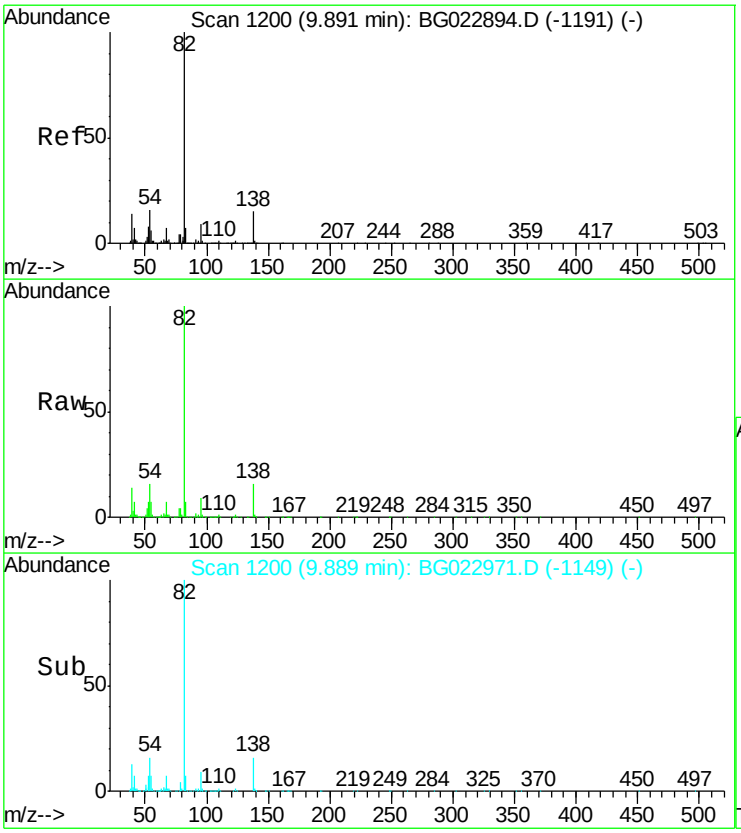
#24
Nitrobenzene
Concen: 46.89 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 77 Resp: 466310

Ion	Ratio	Lower	Upper
77	100		
123	33.5	25.0	37.6
65	14.3	13.4	20.0

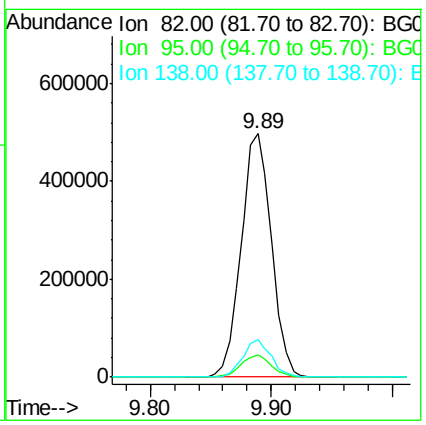


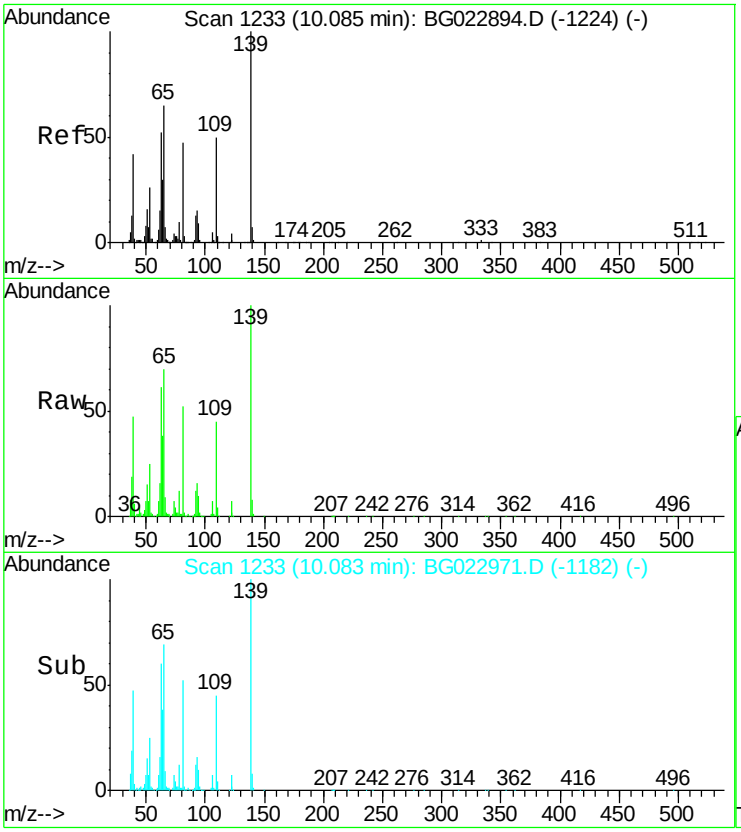


#25
Isophorone
Concen: 46.15 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion: 82 Resp: 868757

Ion	Ratio	Lower	Upper
82	100		
95	9.2	8.2	12.2
138	15.5	10.7	16.1



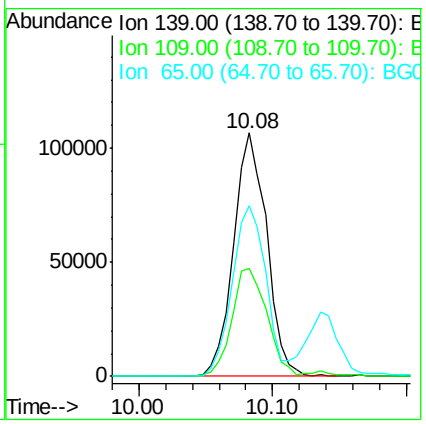


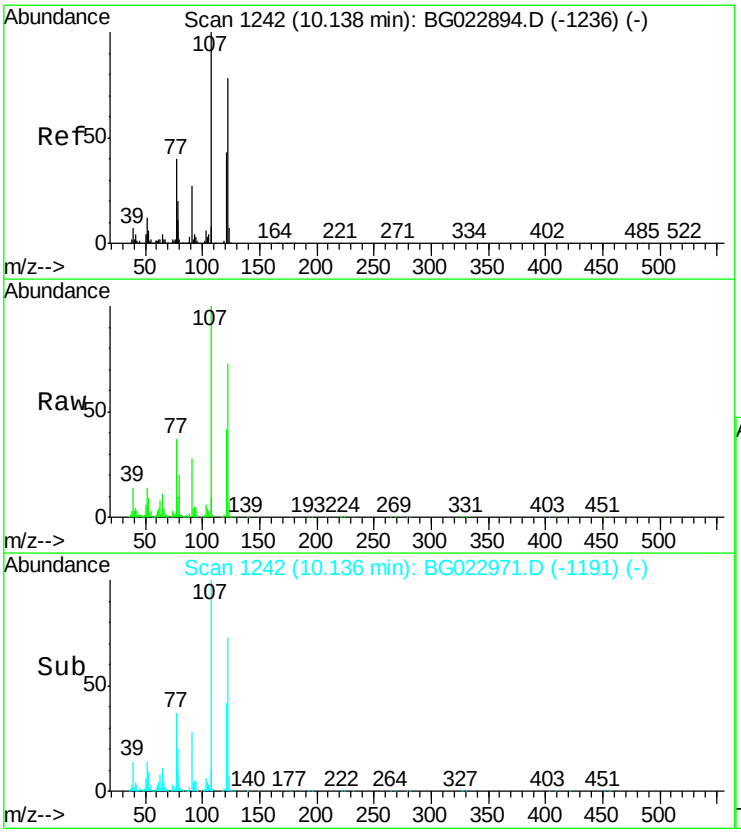
#26
2-Nitrophenol
Concen: 46.84 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:139 Resp: 182789

Ion	Ratio	Lower	Upper
139	100		
109	44.5	43.5	65.3
65	69.9	64.3	96.5

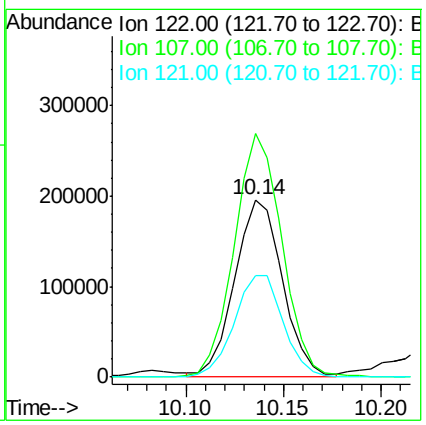


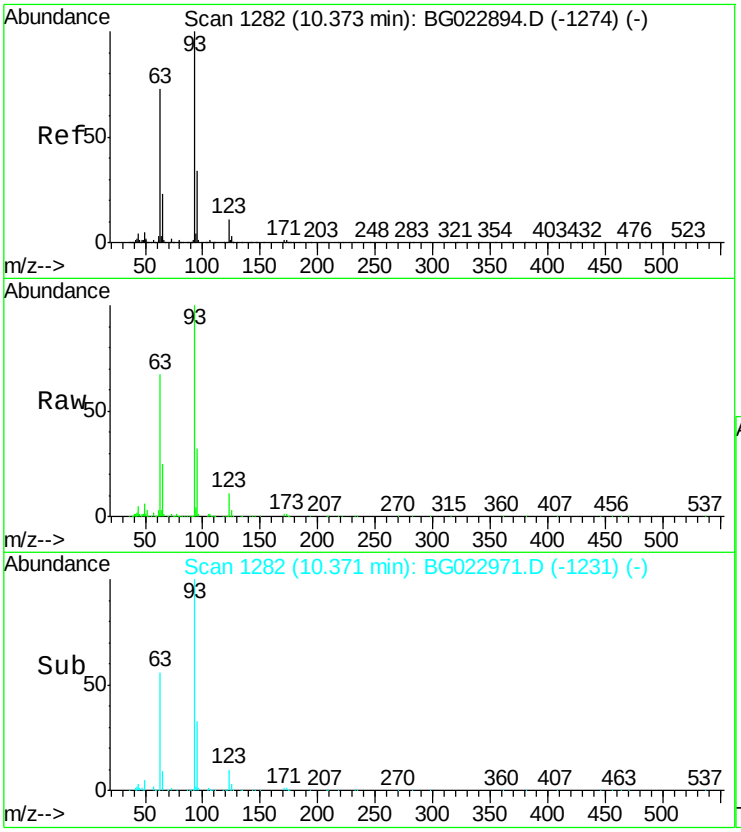


#27
2,4-Dimethylphenol
Concen: 48.92 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:122 Resp: 329999

Ion	Ratio	Lower	Upper
122	100		
107	137.5	117.0	175.4
121	57.4	50.1	75.1



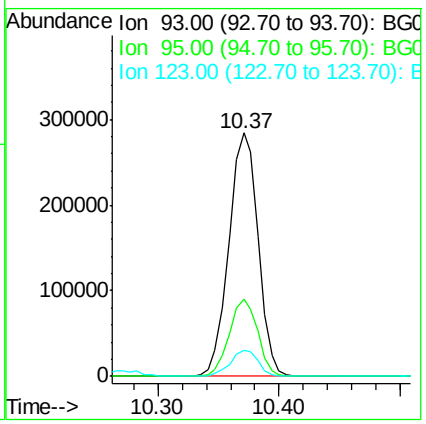


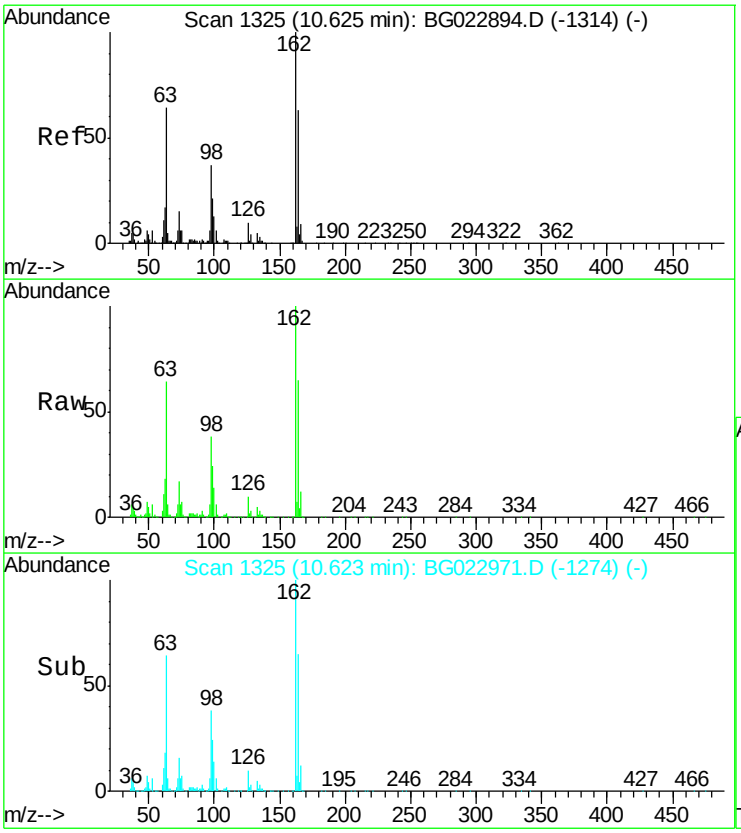
#28
bis(2-Chloroethoxy)methane
Concen: 45.55 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 93 Resp: 478189

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.2
123	10.5	8.2	12.2

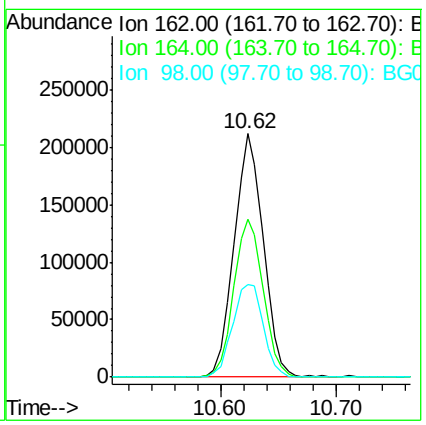


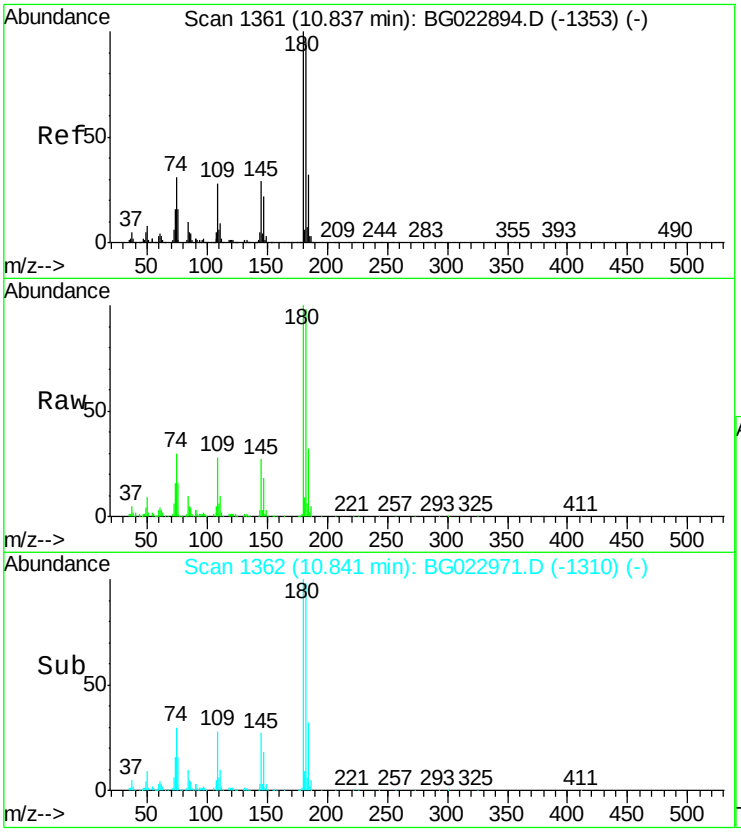


#29
2,4-Dichlorophenol
Concen: 51.60 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:162 Resp: 371188

Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.3	84.3
98	37.9	19.5	59.5



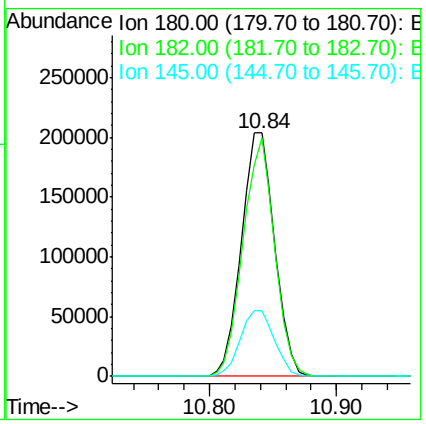


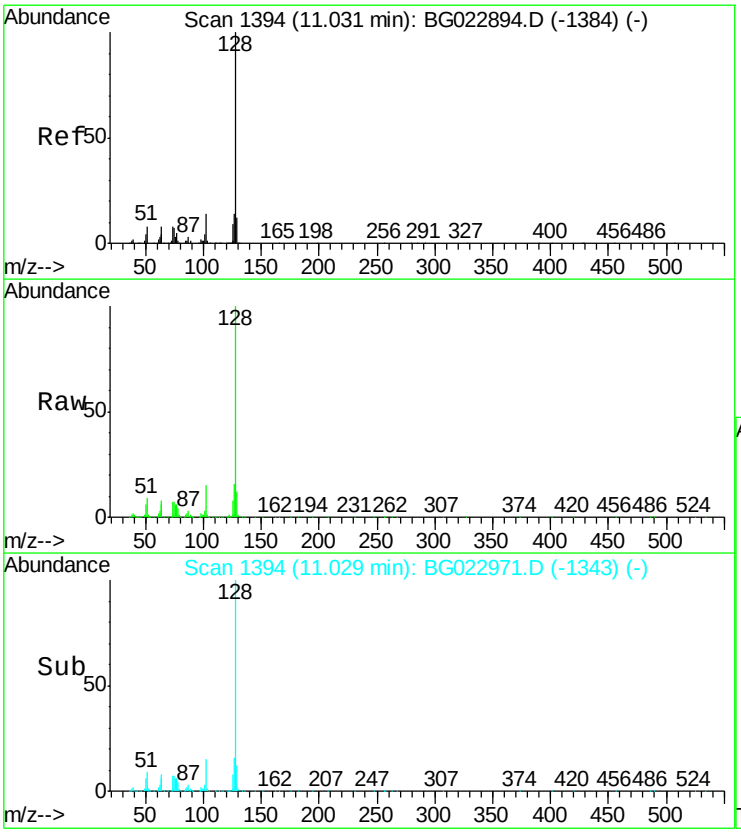
#30
1,2,4-Trichlorobenzene
Concen: 45.01 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:180 Resp: 371043

Ion	Ratio	Lower	Upper
180	100		
182	97.9	73.8	110.8
145	27.2	24.4	36.6

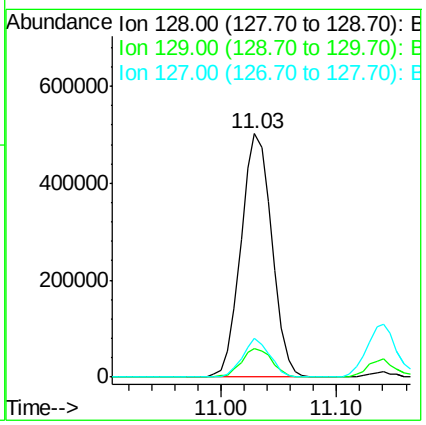


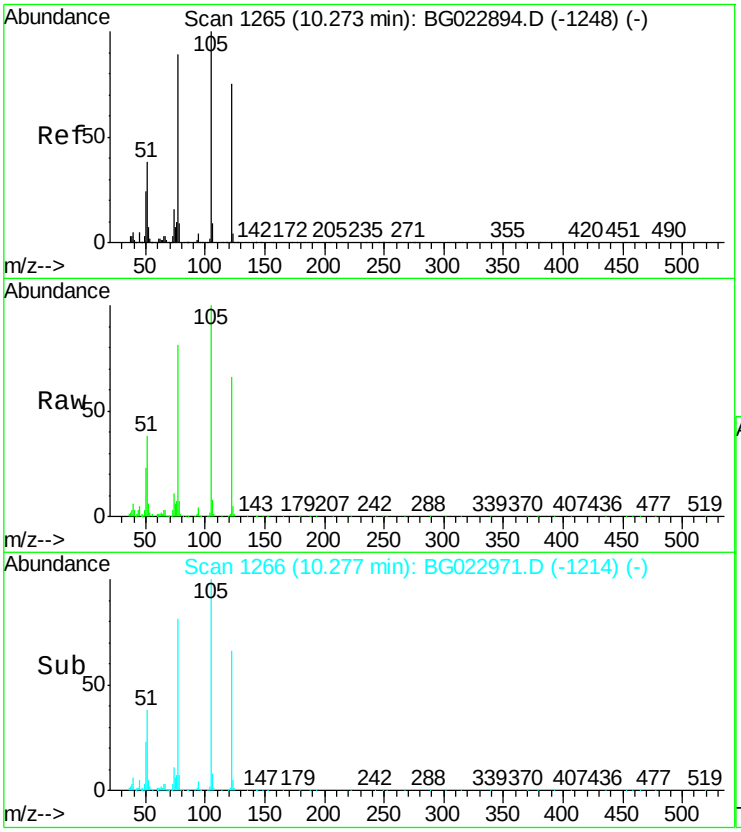


#31
Naphthalene
Concen: 45.72 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:128 Resp: 932724

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	15.8	11.3	16.9



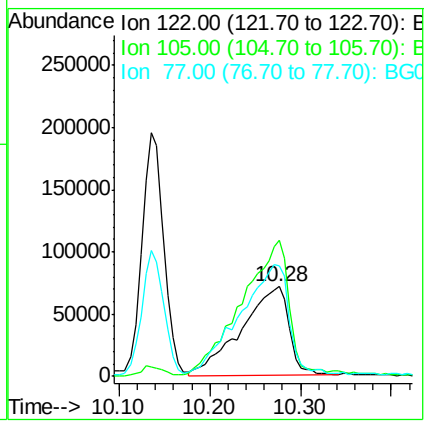


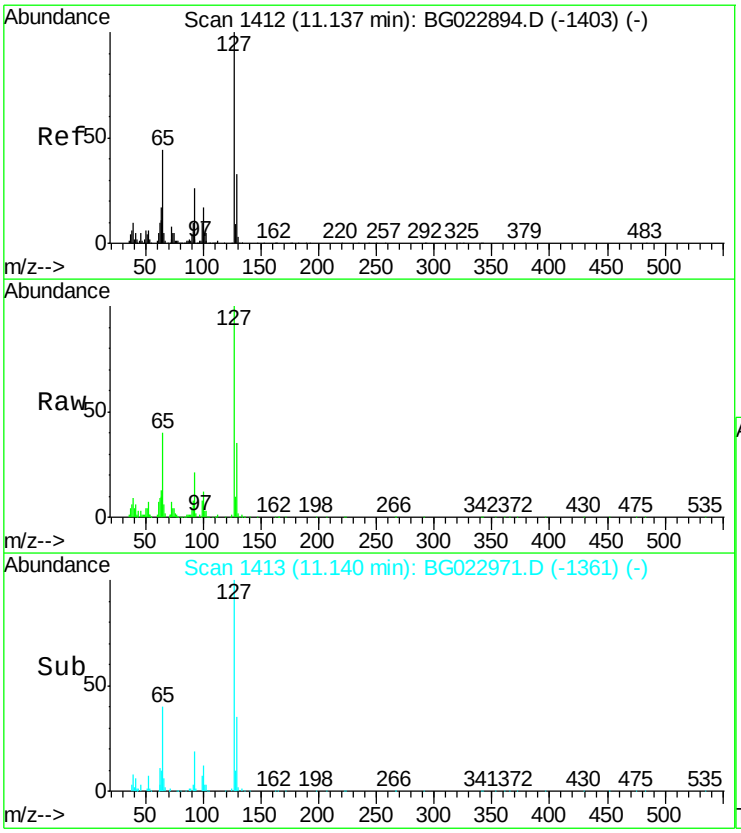
#32
Benzoic acid
Concen: 42.65 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:122 Resp: 261745

Ion	Ratio	Lower	Upper
122	100		
105	152.2	117.2	157.2
77	122.6	109.2	149.2

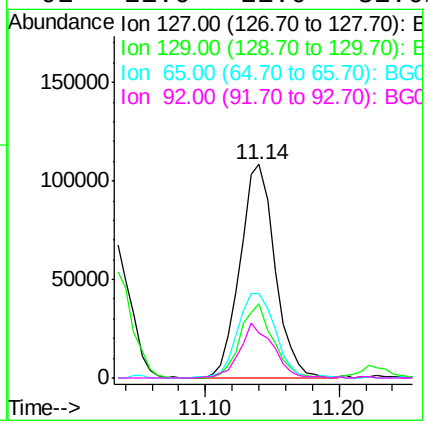


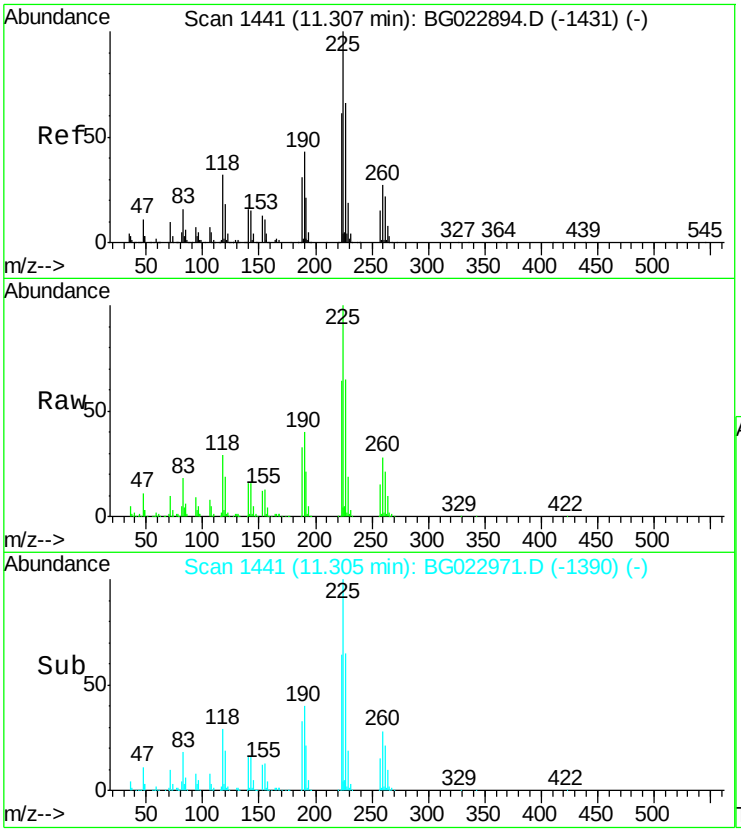


#33
4-Chloroaniline
Concen: 19.73 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:127 Resp: 196827

Ion	Ratio	Lower	Upper
127	100		
129	34.7	27.9	41.9
65	39.8	36.8	55.2
92	21.0	21.0	31.6#



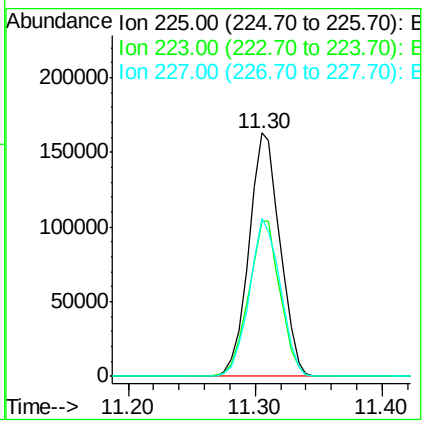


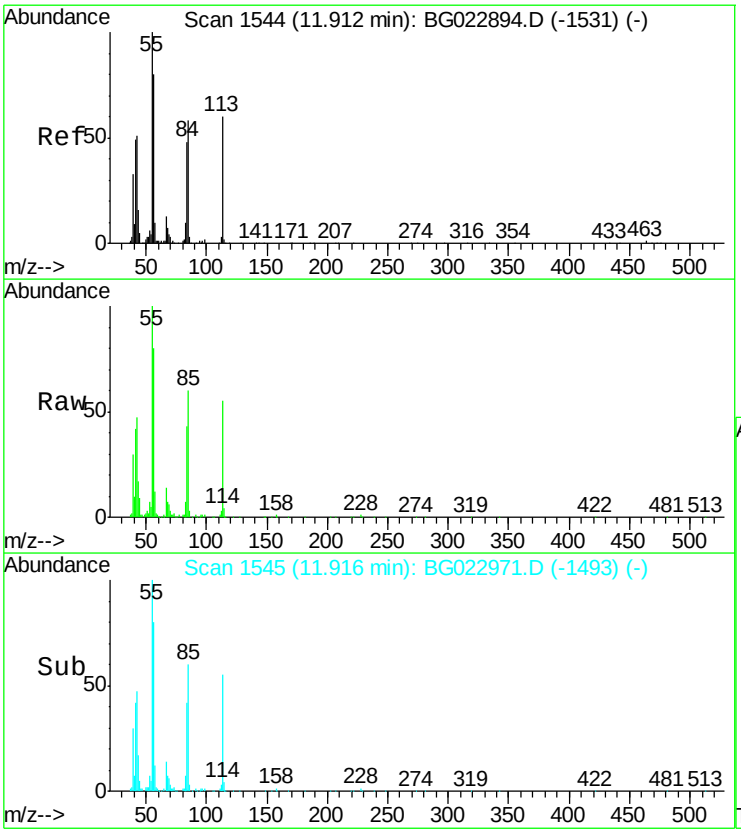
#34
Hexachlorobutadiene
Concen: 41.59 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:225 Resp: 277952

Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.6	74.4
227	64.9	54.5	81.7

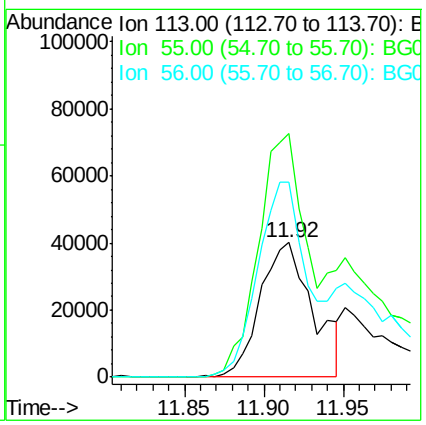


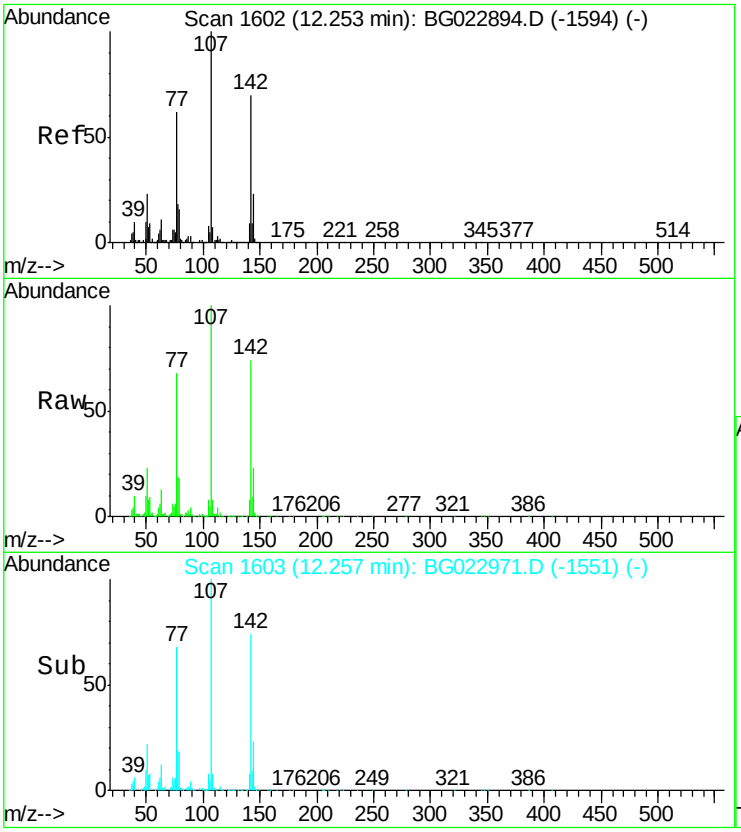


#35
Caprolactam
Concen: 31.33 ng
RT: 11.92 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:113 Resp: 92732

Ion	Ratio	Lower	Upper
113	100		
55	181.3	154.5	194.5
56	145.5	125.1	165.1



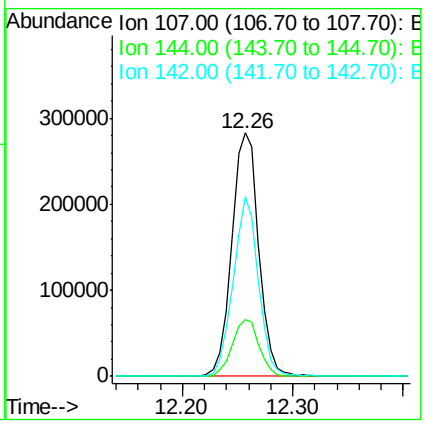


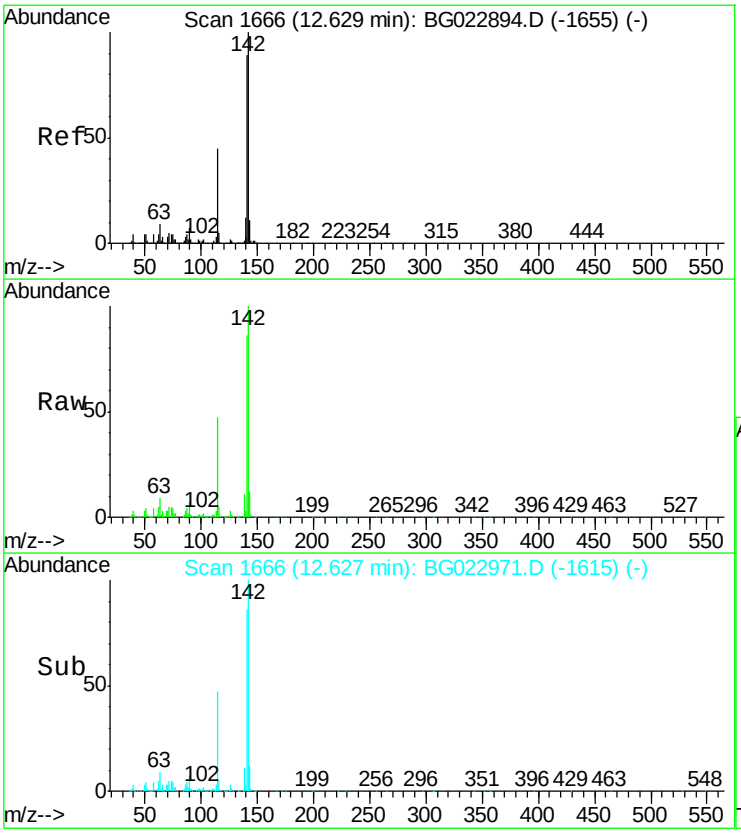
#36
4-Chloro-3-methylphenol
Concen: 49.12 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:107 Resp: 483274

Ion	Ratio	Lower	Upper
107	100		
144	23.3	17.0	25.6
142	73.8	53.0	79.6

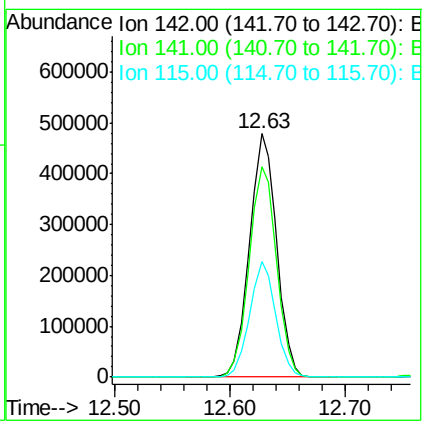


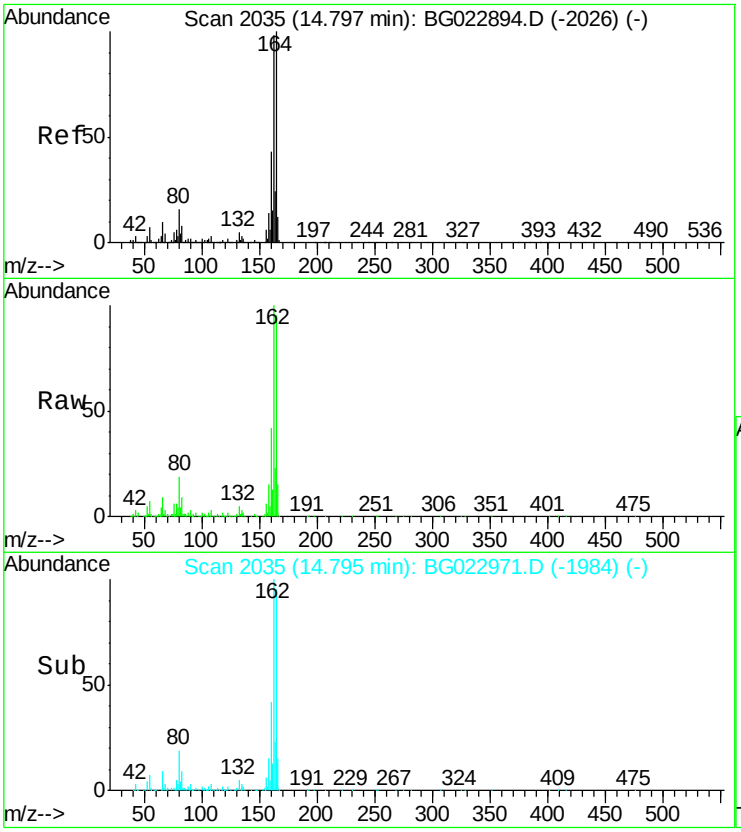


#37
2-Methylnaphthalene
Concen: 48.53 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:142 Resp: 782487

Ion	Ratio	Lower	Upper
142	100		
141	86.3	70.2	105.2
115	47.3	41.7	62.5



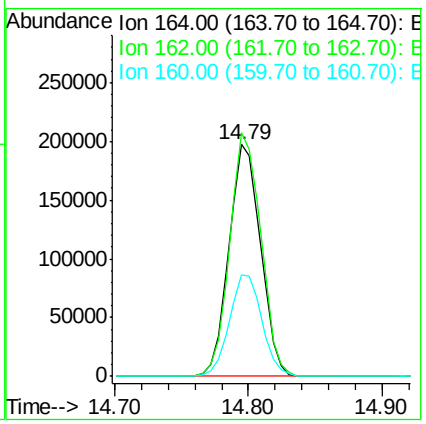


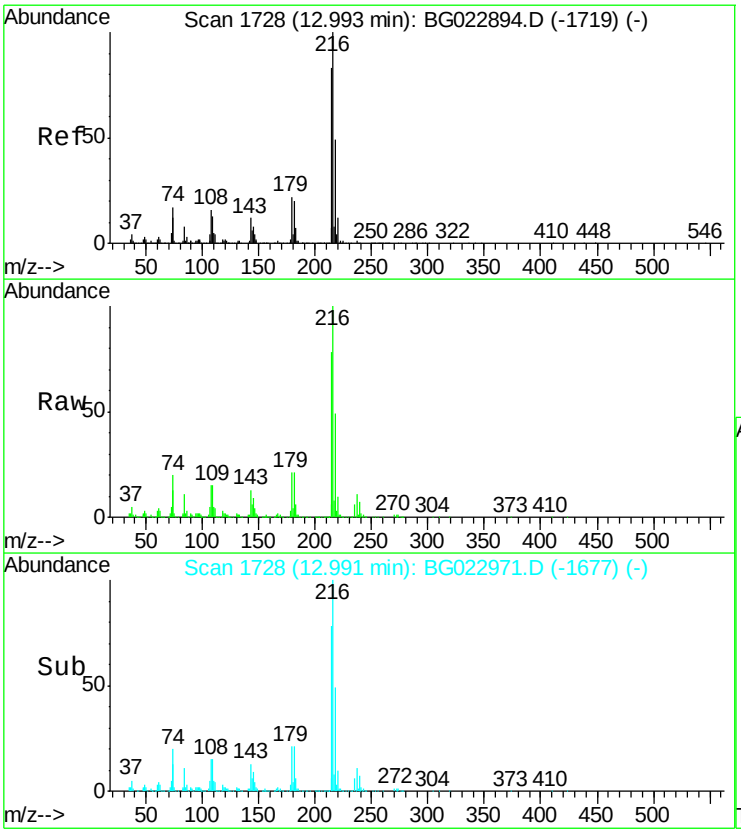
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:164 Resp: 325997

Ion	Ratio	Lower	Upper
164	100		
162	105.0	87.7	131.5
160	43.9	37.2	55.8

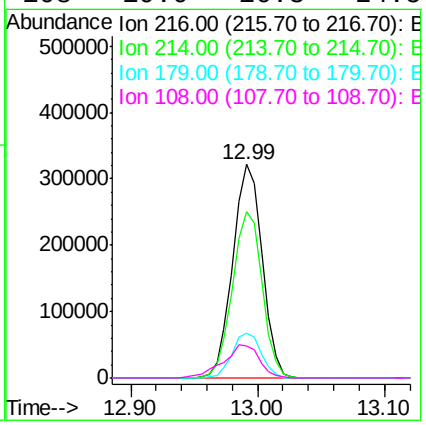


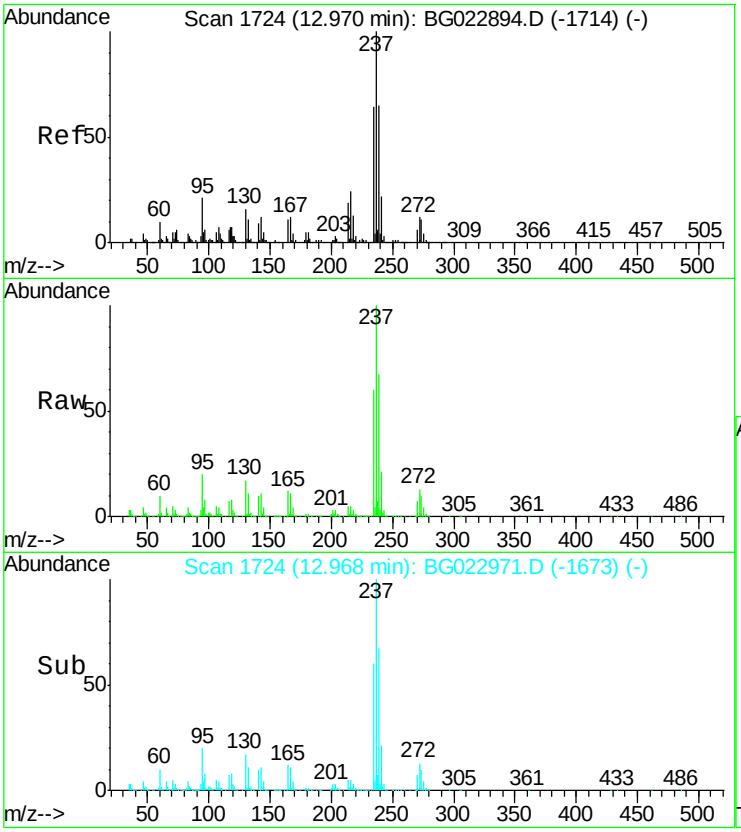


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.69 ng
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:216 Resp: 515422

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.9	94.3
179	21.0	17.2	25.8
108	19.0	16.3	24.5



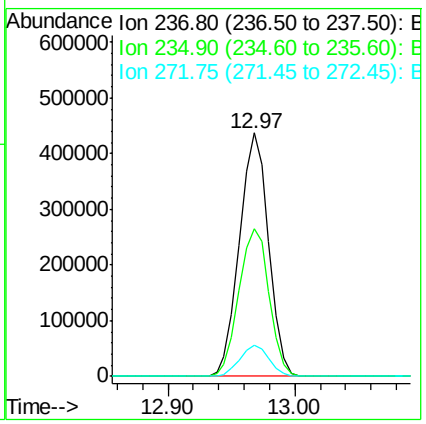


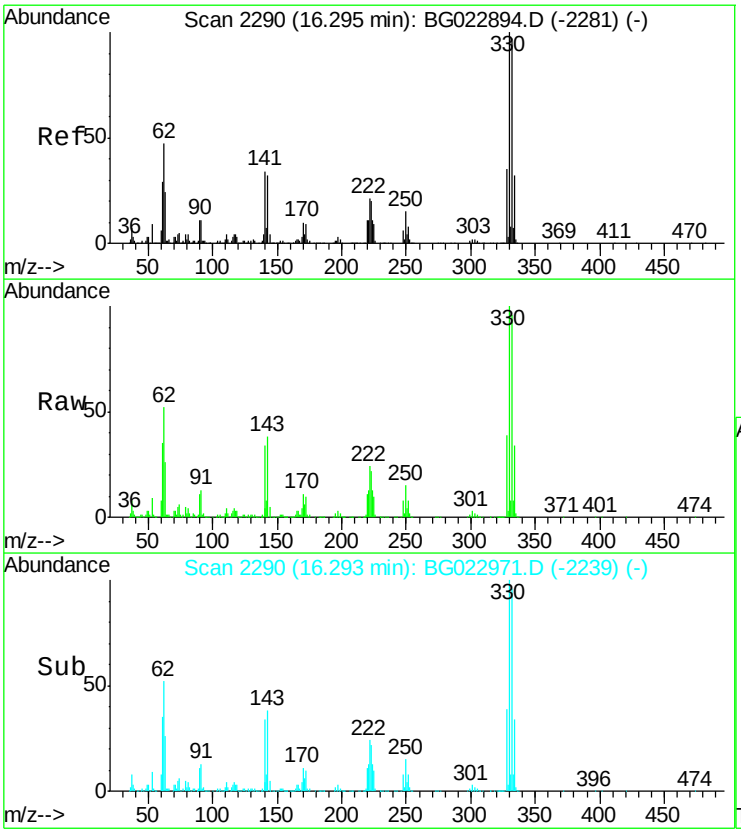
#40
Hexachlorocyclopentadiene
Concen: 85.96 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:237 Resp: 695154

Ion	Ratio	Lower	Upper
237	100		
235	60.5	43.1	83.1
272	13.0	0.0	30.9

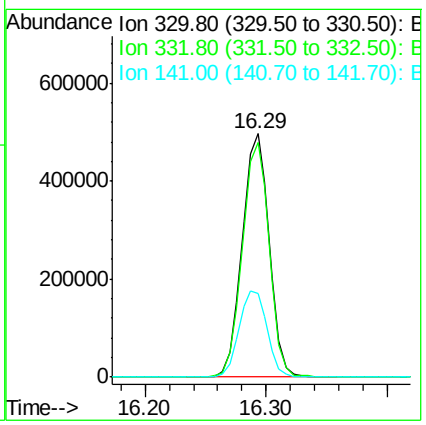


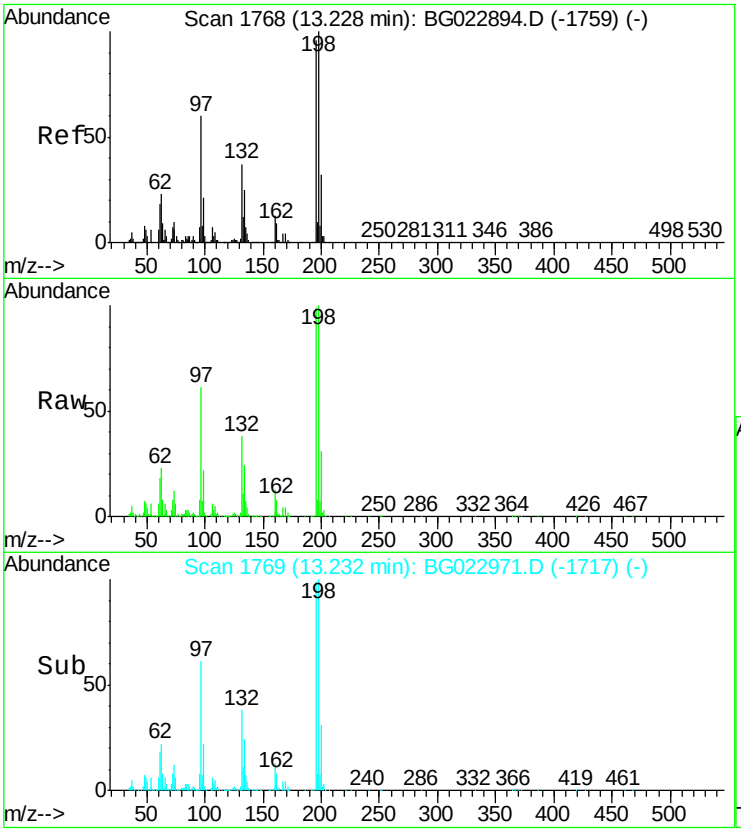


#41
2,4,6-Tribromophenol
Concen: 131.67 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:330 Resp: 771453

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	36.9	31.7	47.5



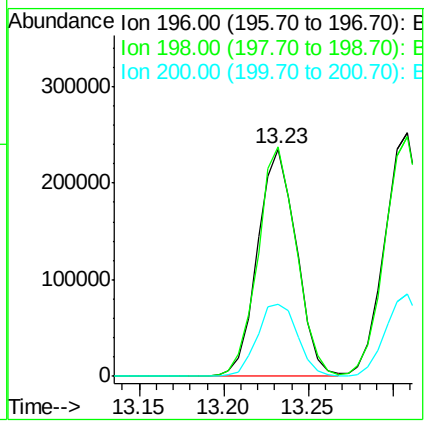


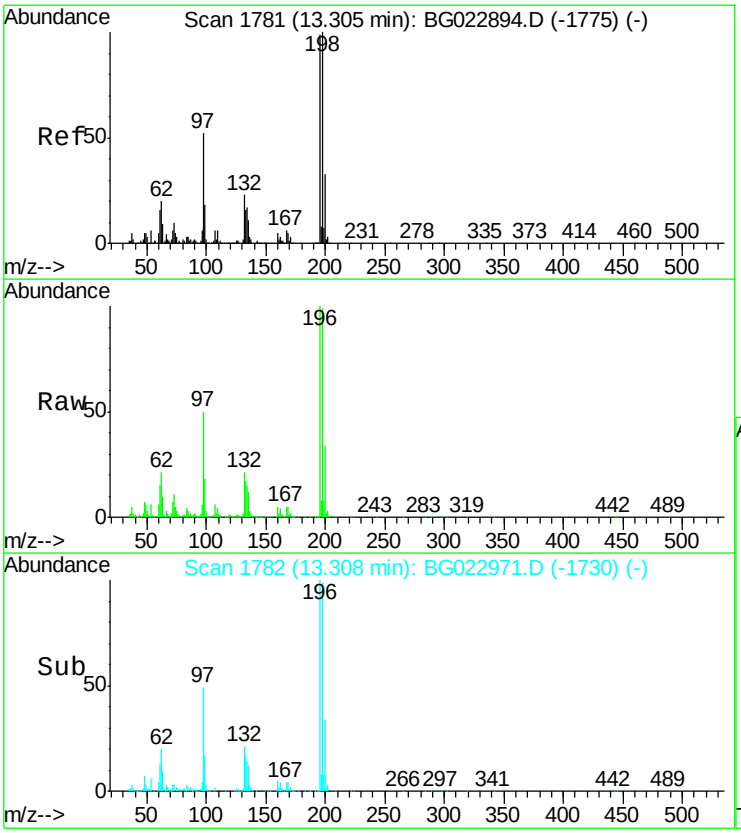
#42
2,4,6-Trichlorophenol
Concen: 46.41 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:196 Resp: 374752

Ion	Ratio	Lower	Upper
196	100		
198	101.1	78.2	117.2
200	31.5	27.0	40.4

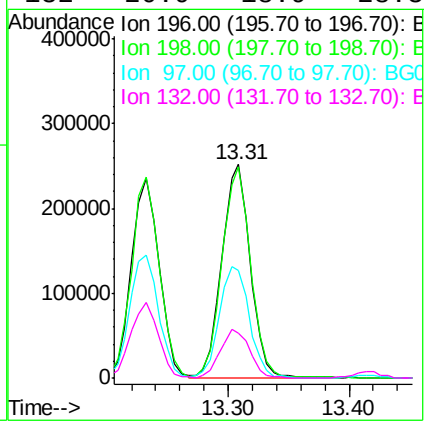


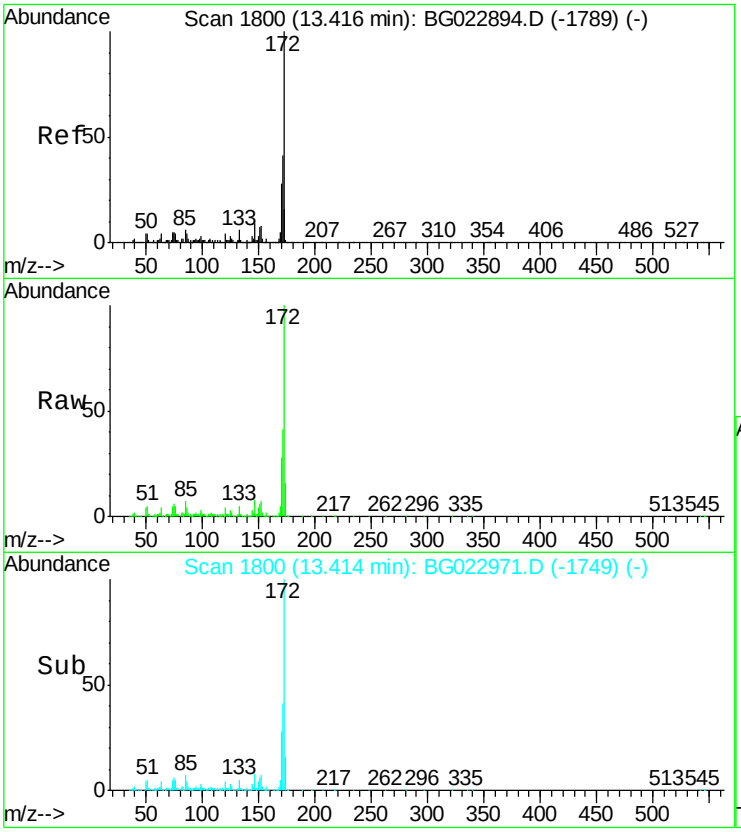


#43
2,4,5-Trichlorophenol
Concen: 49.41 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:196 Resp: 409698

Ion	Ratio	Lower	Upper
196	100		
198	98.6	85.7	128.5
97	50.5	45.5	68.3
132	20.9	18.9	28.3



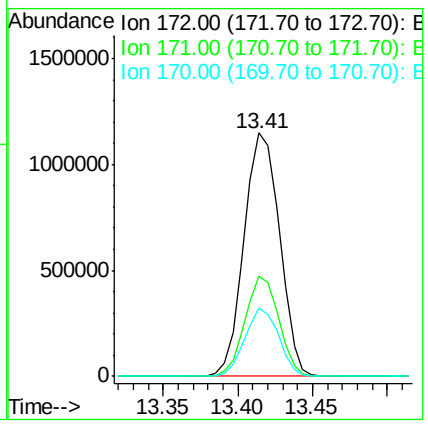


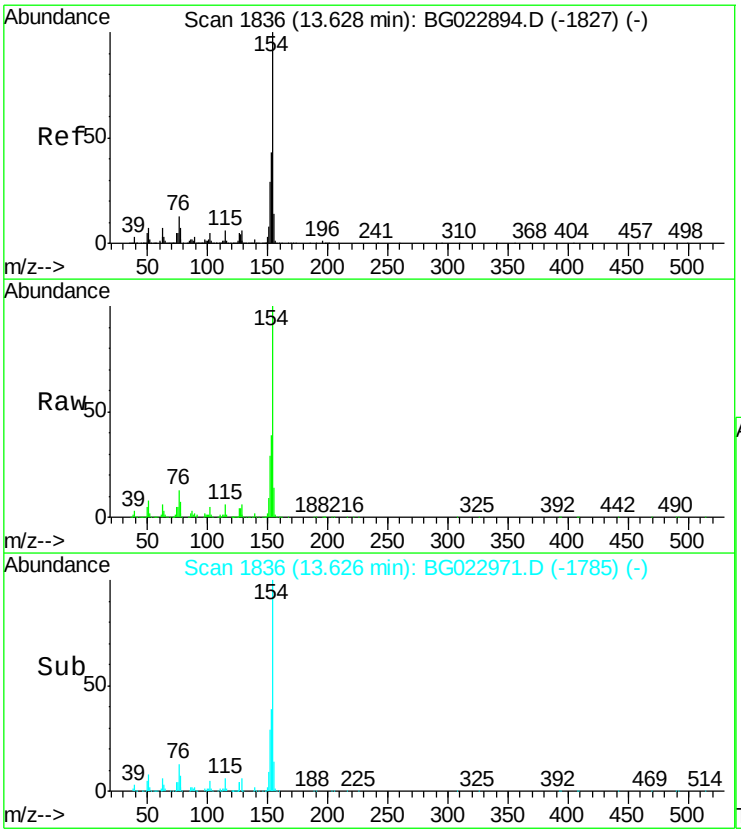
#44
2-Fluorobiphenyl
Concen: 91.30 ng
RT: 13.41 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:172 Resp: 1889541

Ion	Ratio	Lower	Upper
172	100		
171	41.3	31.6	47.4
170	28.0	21.3	31.9

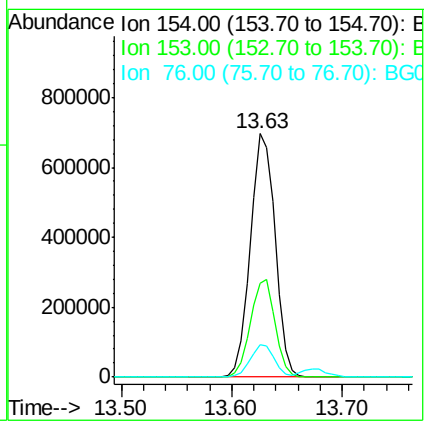


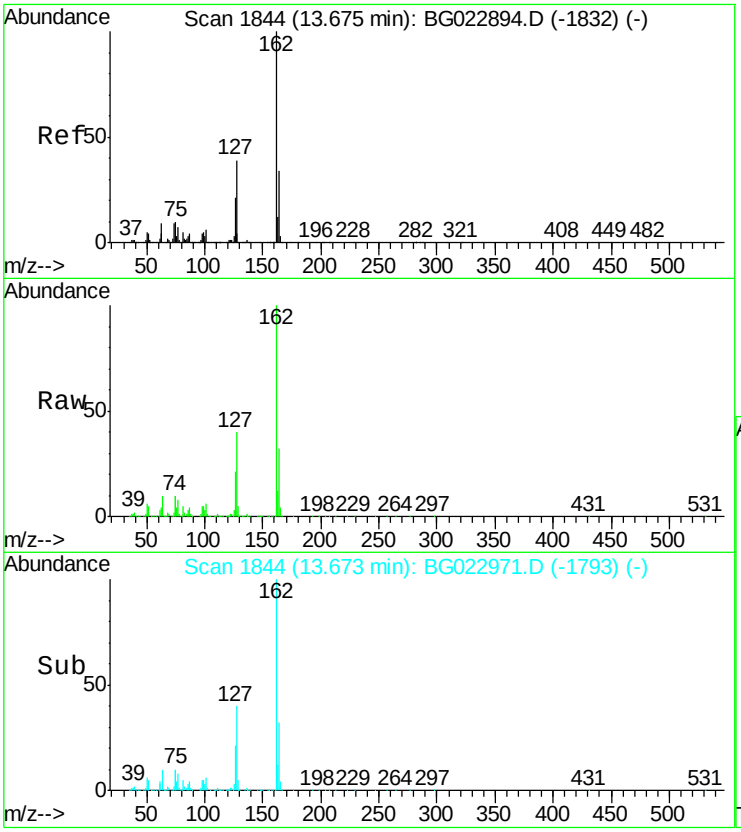


#45
1,1'-Biphenyl
Concen: 44.93 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:154 Resp: 1098988

Ion	Ratio	Lower	Upper
154	100		
153	38.7	20.2	60.2
76	13.2	0.0	32.9



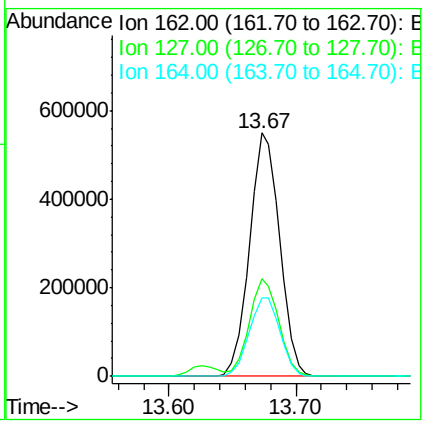


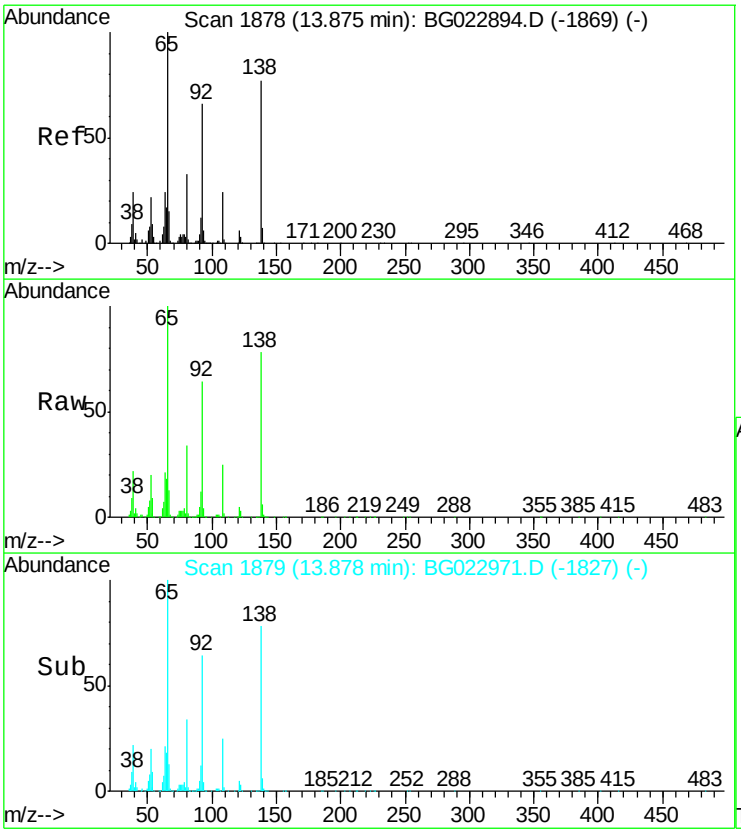
#46
2-Chloronaphthalene
Concen: 45.73 ng
RT: 13.67 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:162 Resp: 907414

Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.4	48.6
164	32.3	25.2	37.8

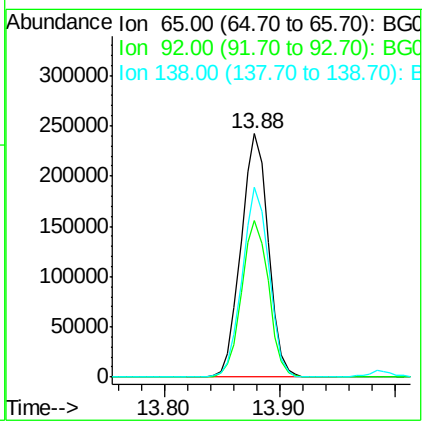


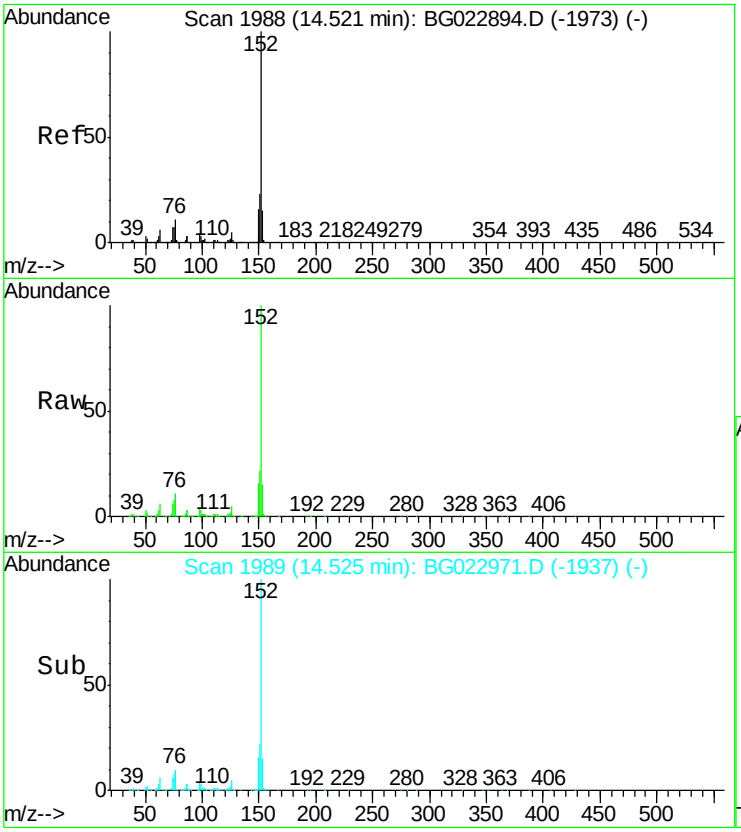


#47
2-Nitroaniline
Concen: 46.98 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion: 65 Resp: 397758

Ion	Ratio	Lower	Upper
65	100		
92	64.3	49.4	74.0
138	77.8	58.0	87.0



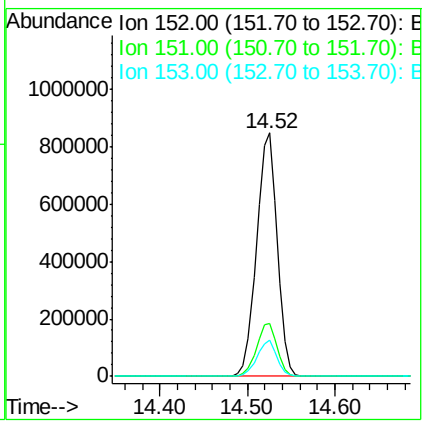


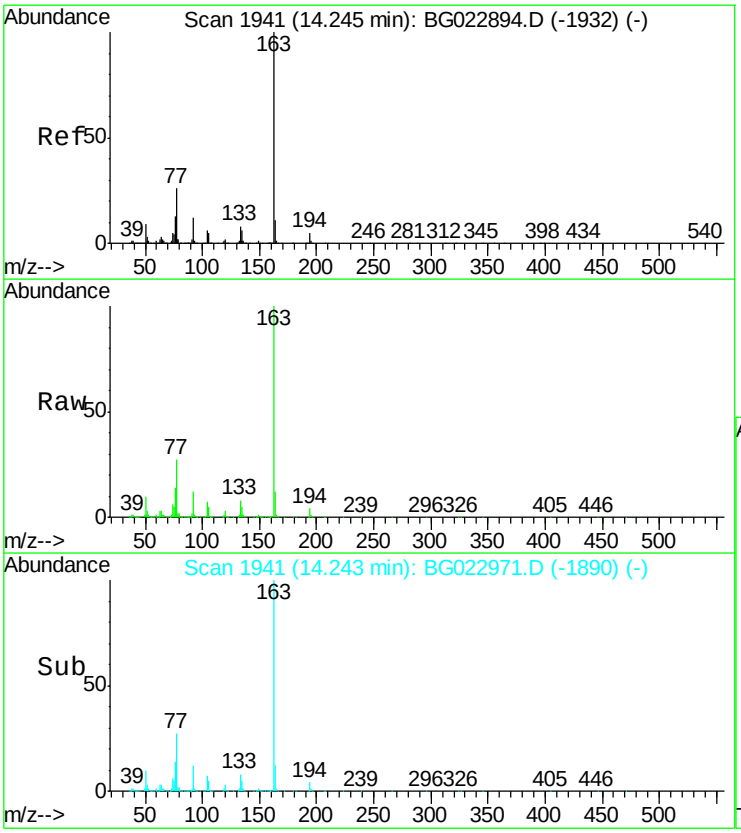
#48
Acenaphthylene
Concen: 46.15 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:152 Resp: 1373625

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.6	26.4
153	14.7	11.4	17.2

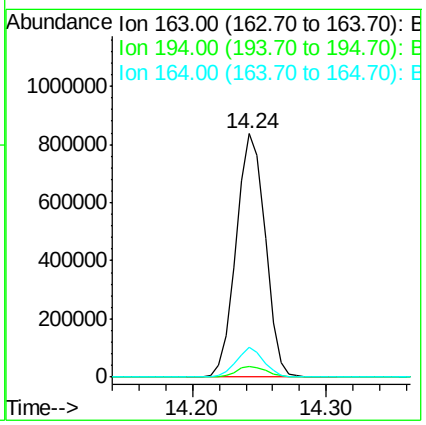


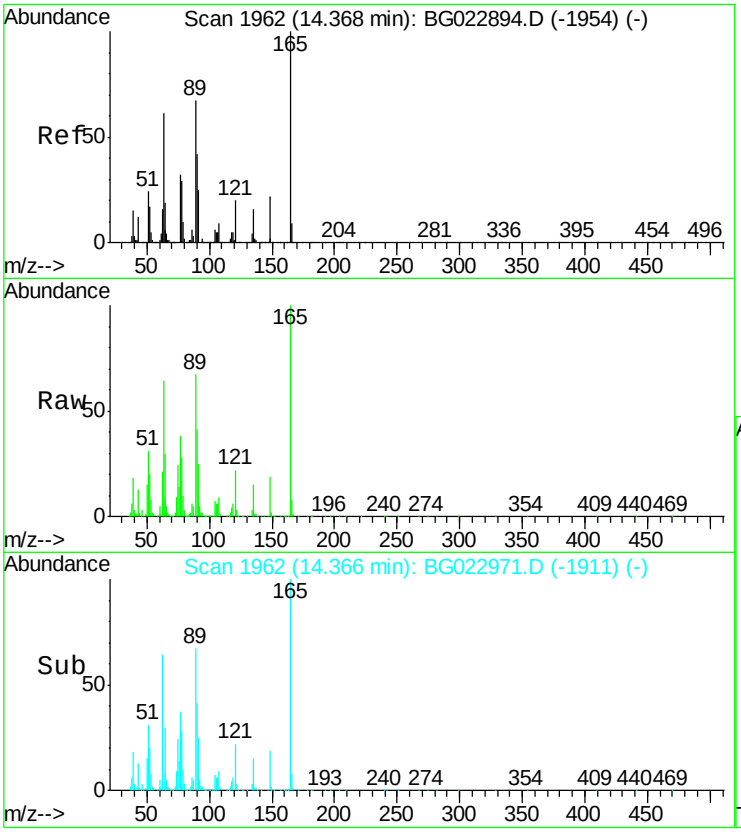


#49
Dimethylphthalate
Concen: 47.26 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:163 Resp: 1258556

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	12.0	8.1	12.1



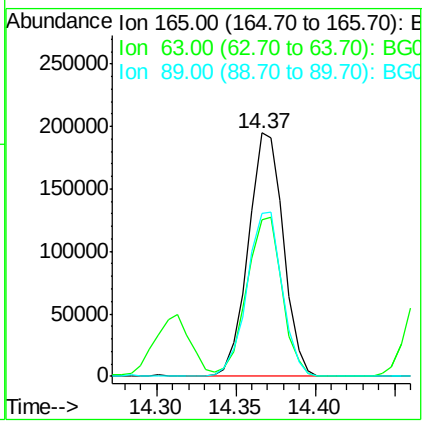


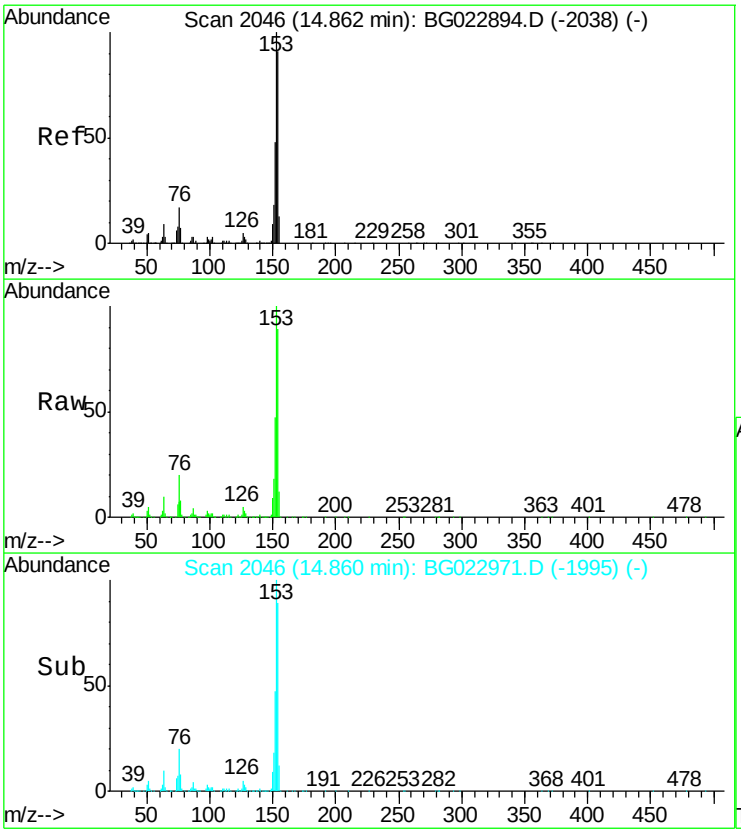
#50
2,6-Dinitrotoluene
Concen: 50.02 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:165 Resp: 299370

Ion	Ratio	Lower	Upper
165	100		
63	64.3	64.3	96.5
89	67.1	64.3	96.5

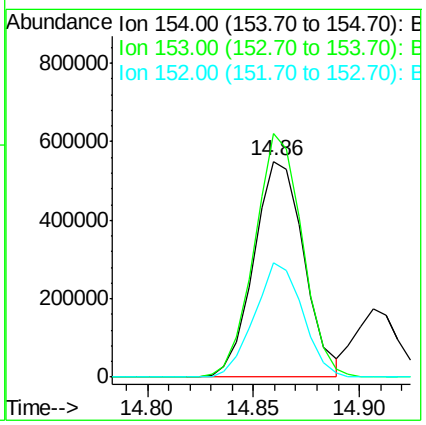


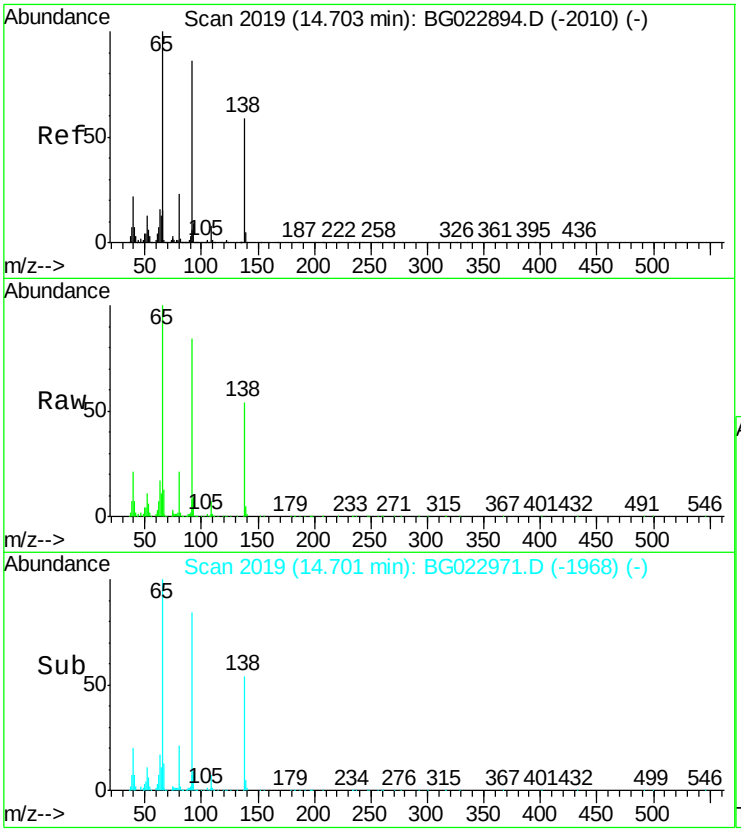


#51
Acenaphthene
Concen: 46.73 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:154 Resp: 908907

Ion	Ratio	Lower	Upper
154	100		
153	112.7	87.5	131.3
152	52.9	42.7	64.1



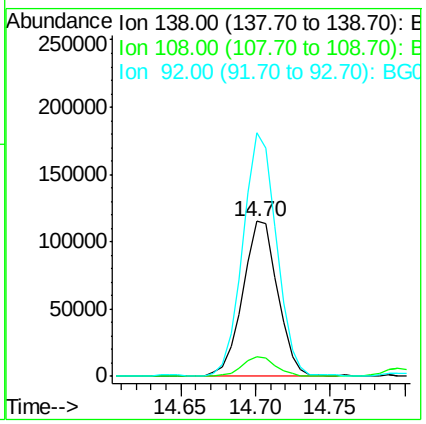


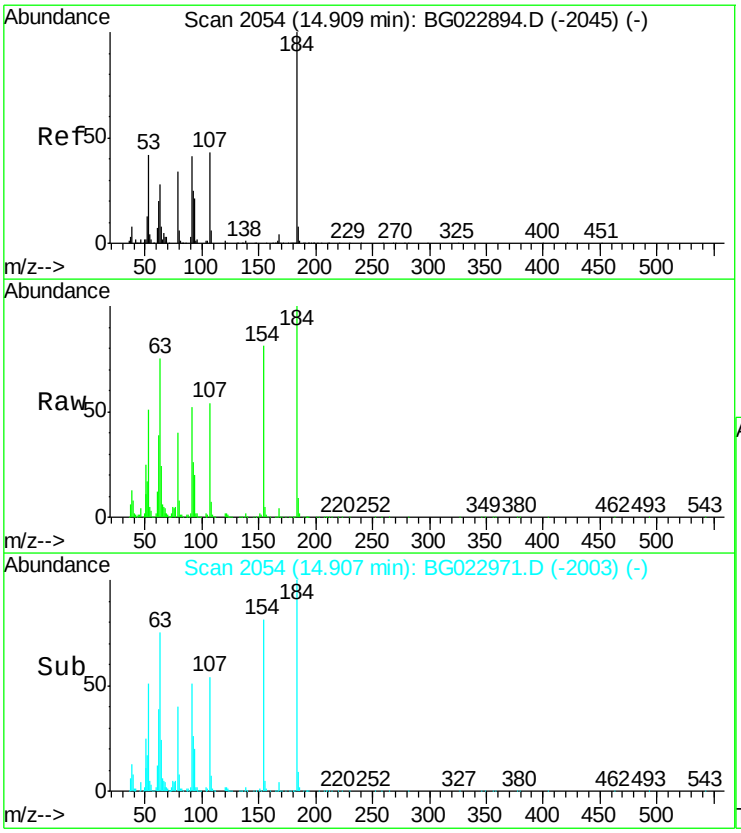
#52
3-Nitroaniline
Concen: 31.30 ng
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:138 Resp: 186779

Ion	Ratio	Lower	Upper
138	100		
108	12.7	11.7	17.5
92	157.0	129.7	194.5

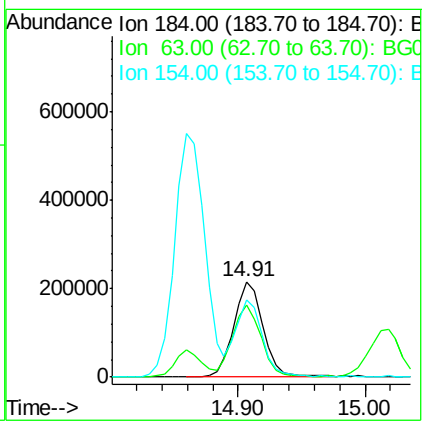


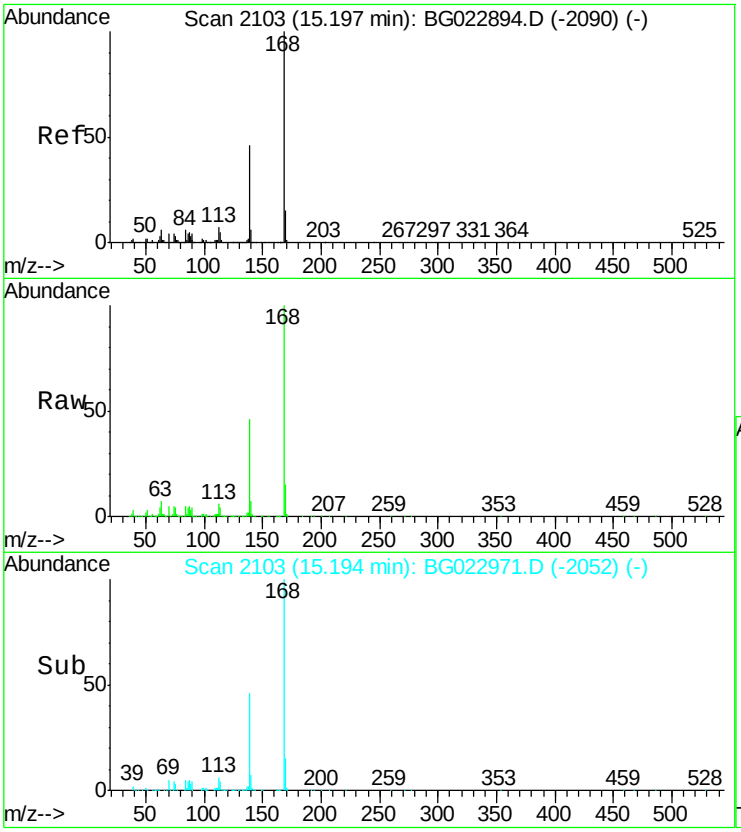


#53
2,4-Dinitrophenol
Concen: 84.08 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:184 Resp: 345270

Ion	Ratio	Lower	Upper
184	100		
63	75.4	59.6	89.4
154	80.6	67.4	101.0



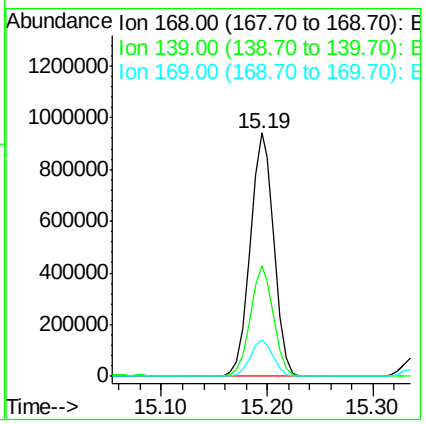


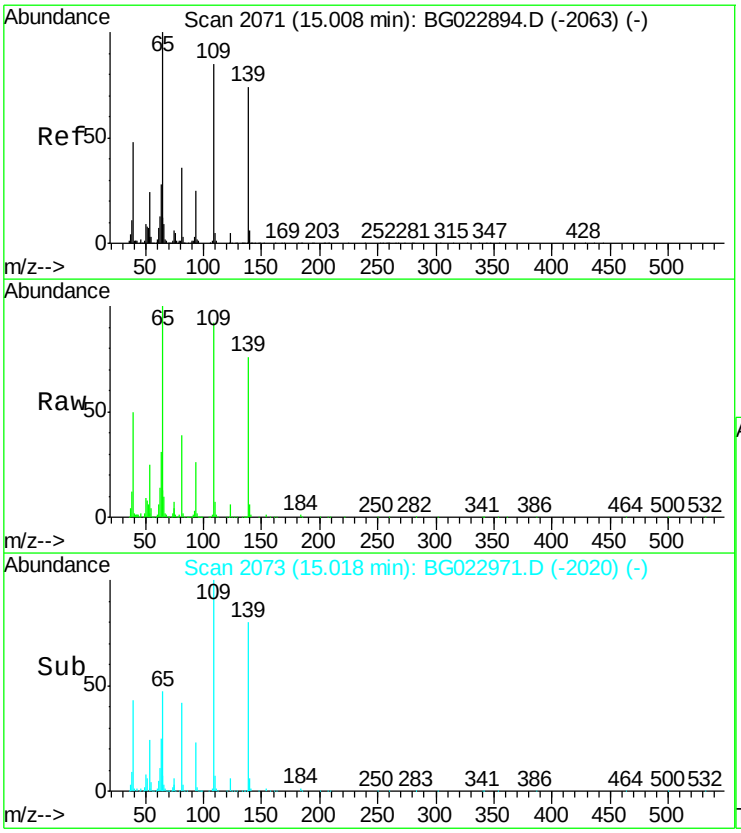
#54
Dibenzofuran
Concen: 50.31 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:168 Resp: 1464600

Ion	Ratio	Lower	Upper
168	100		
139	45.5	36.4	54.6
169	14.8	11.9	17.9

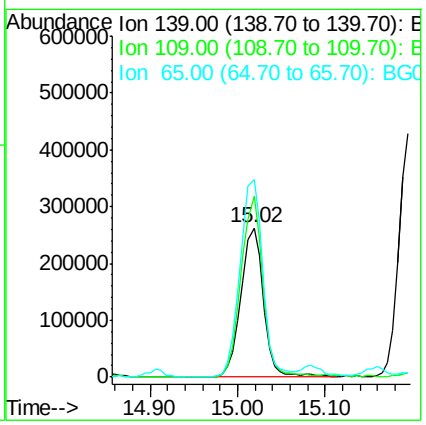


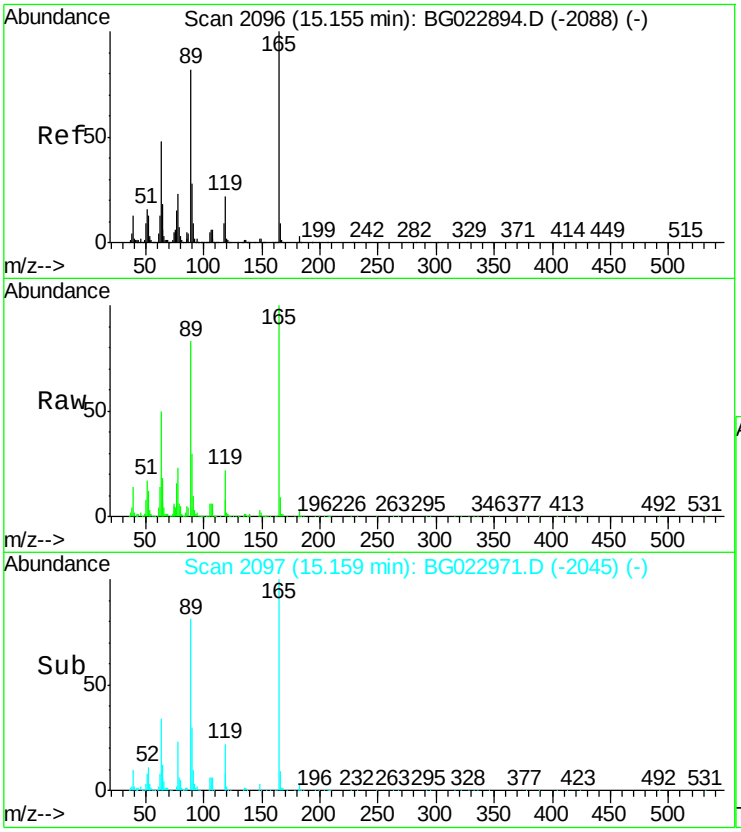


#55
4-Nitrophenol
Concen: 90.76 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:139 Resp: 453981

Ion	Ratio	Lower	Upper
139	100		
109	121.2	103.0	143.0
65	132.4	112.7	152.7



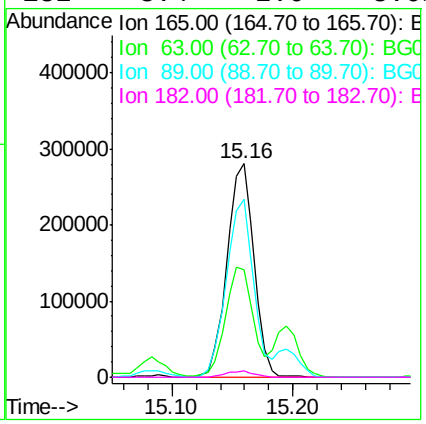


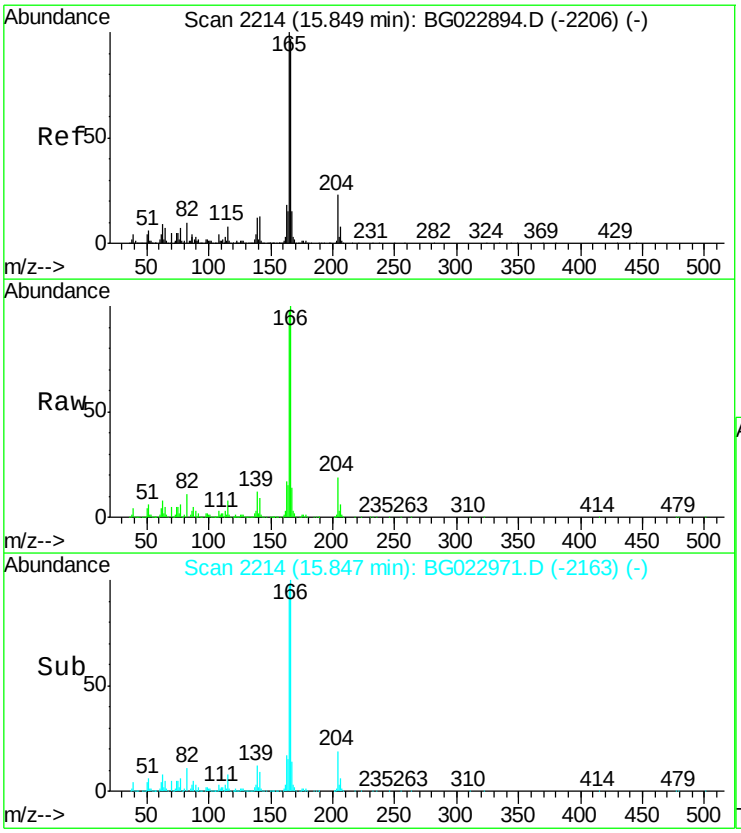
#56
2,4-Dinitrotoluene
Concen: 49.89 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:165 Resp: 435250

Ion	Ratio	Lower	Upper
165	100		
63	50.2	45.8	68.6
89	83.2	68.6	102.8
182	3.4	2.0	3.0#

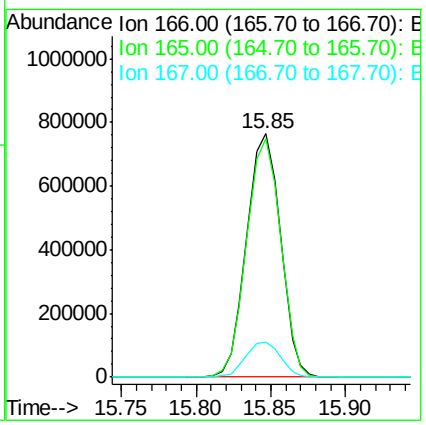


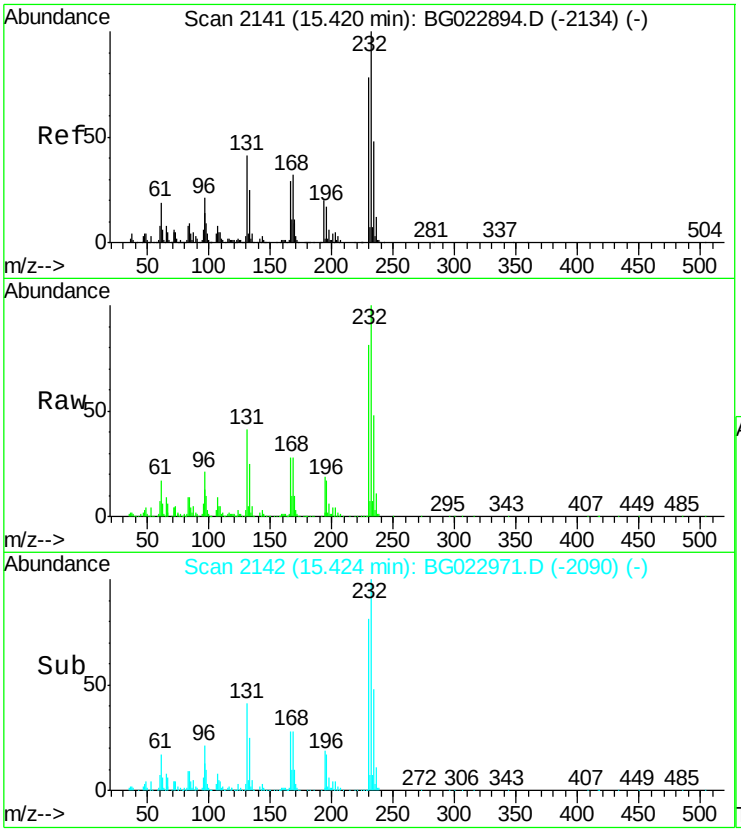


#57
Fluorene
Concen: 47.92 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:166 Resp: 1200813

Ion	Ratio	Lower	Upper
166	100		
165	98.1	81.0	121.6
167	14.3	12.0	18.0



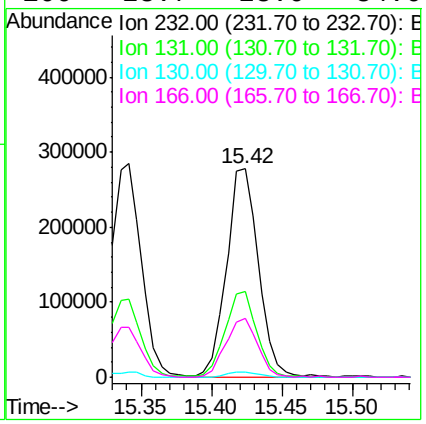


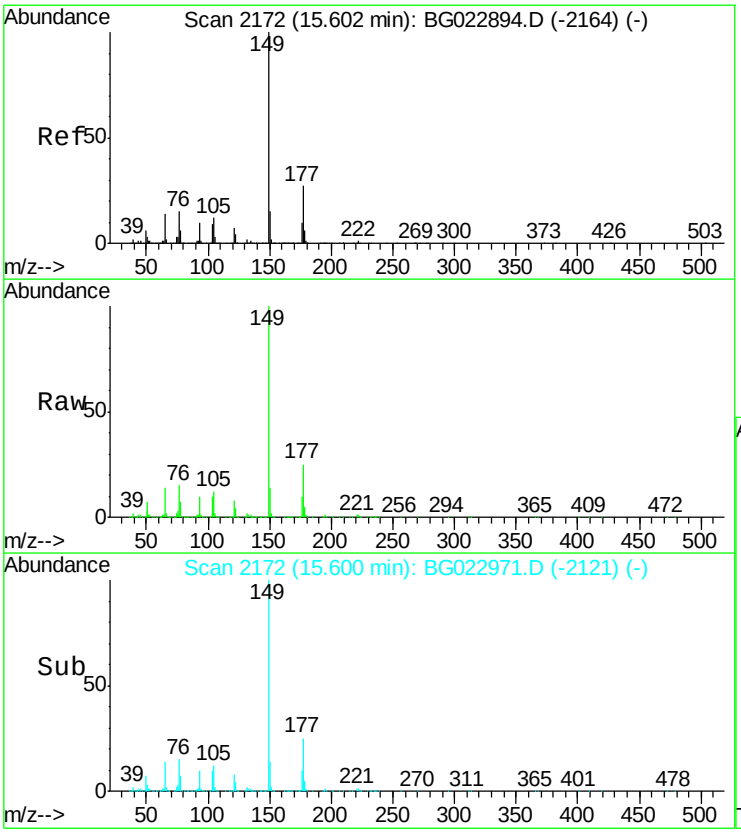
#58
2,3,4,6-Tetrachlorophenol
Concen: 52.54 ng
RT: 15.42 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:232 Resp: 435883

Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.7	49.1
130	2.7	2.6	3.8
166	28.7	23.0	34.6

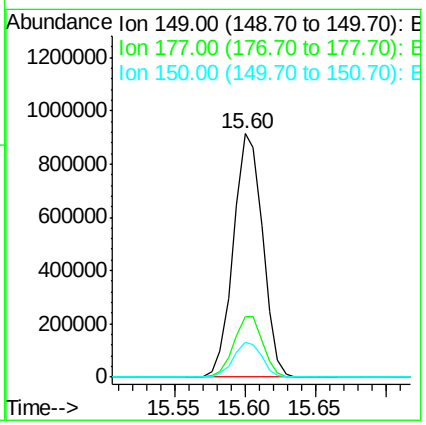


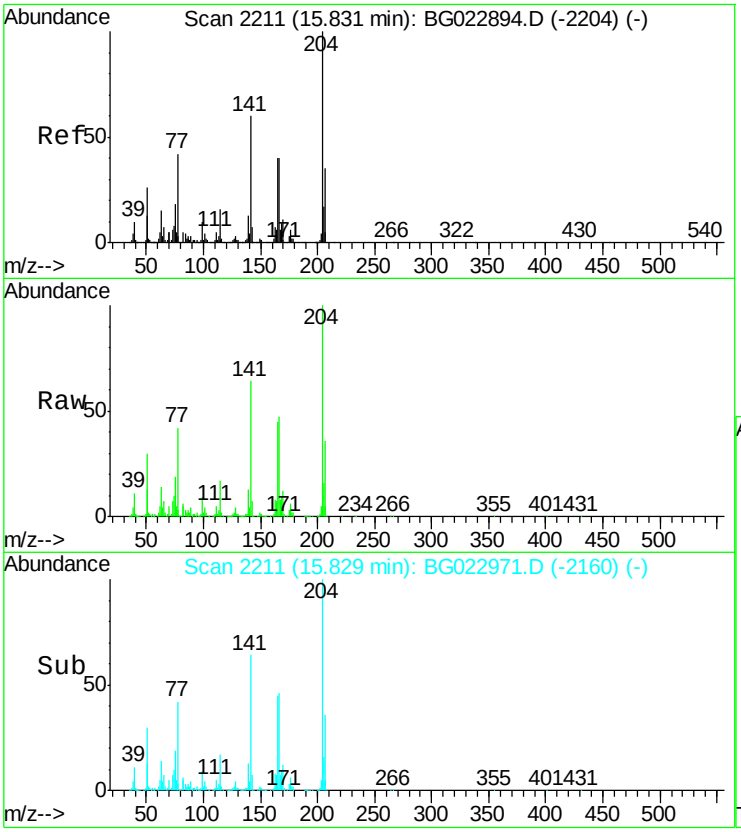


#59
Diethylphthalate
Concen: 48.53 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:149 Resp: 1314820

Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.2	28.8
150	14.3	10.6	16.0



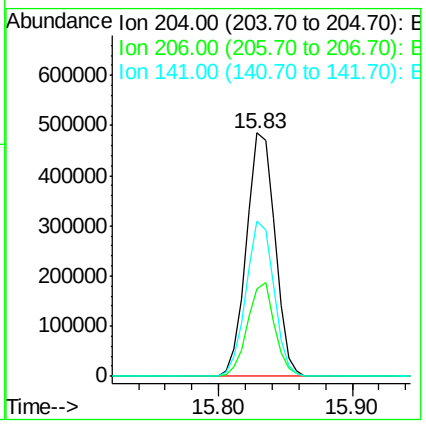


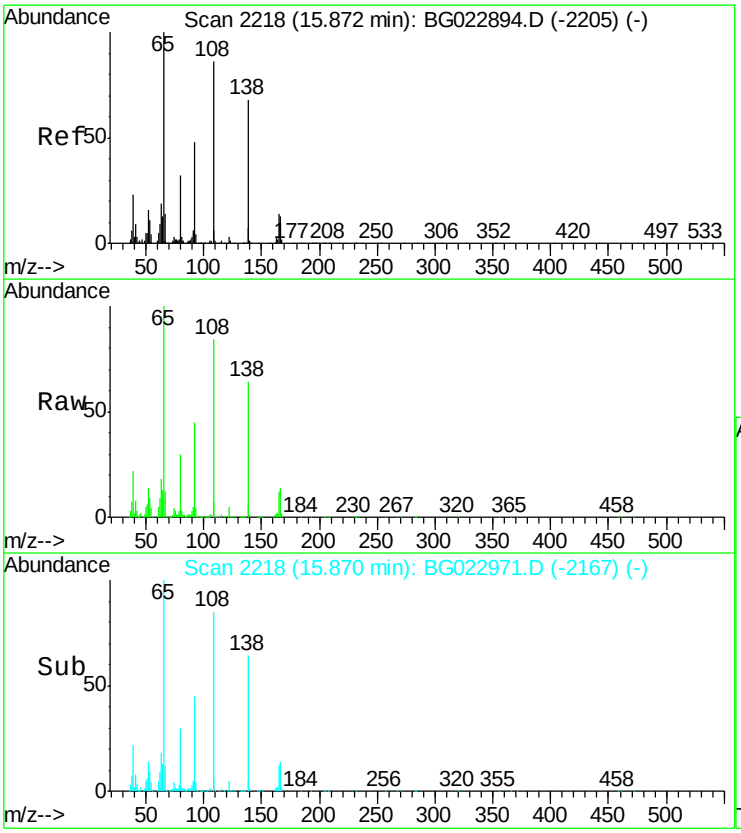
#60
4-Chlorophenyl-phenylether
Concen: 46.59 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:204 Resp: 711046

Ion	Ratio	Lower	Upper
204	100		
206	35.8	28.5	42.7
141	63.9	51.4	77.0

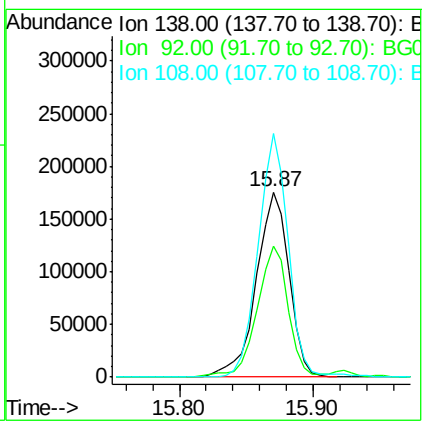


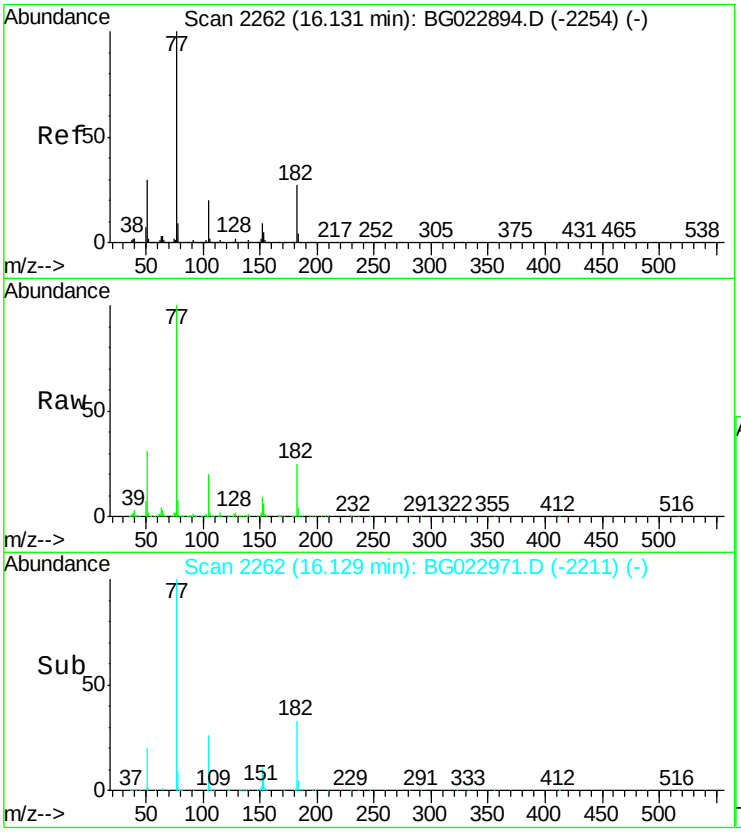


#61
4-Nitroaniline
Concen: 46.26 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:138 Resp: 298692

Ion	Ratio	Lower	Upper
138	100		
92	70.5	54.1	94.1
108	131.5	133.9	173.9#



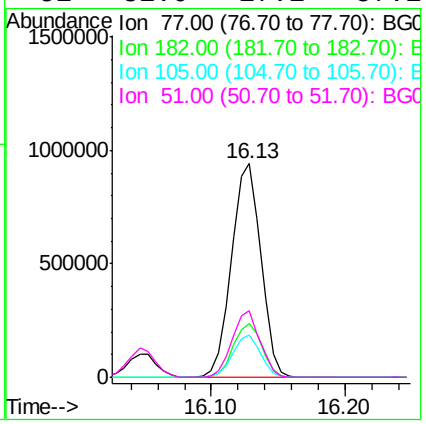


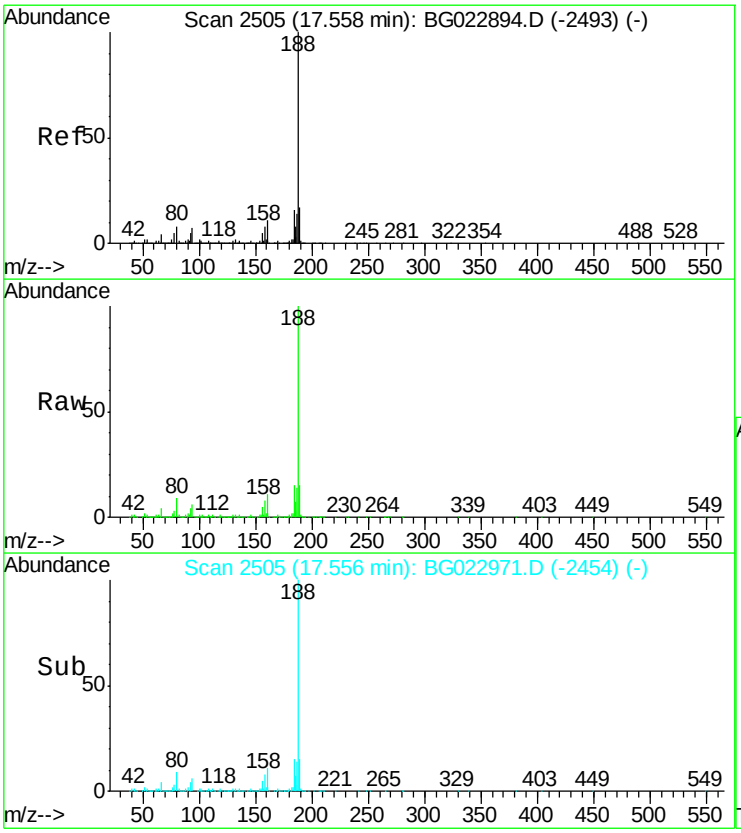
#62
Azobenzene
Concen: 55.55 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion: 77 Resp: 1439769

Ion	Ratio	Lower	Upper
77	100		
182	25.5	3.5	43.5
105	20.1	0.0	38.5
51	31.0	17.1	57.1

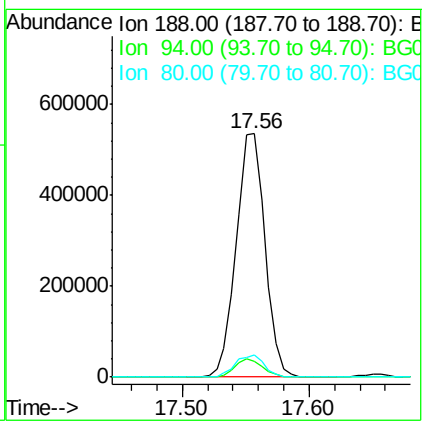


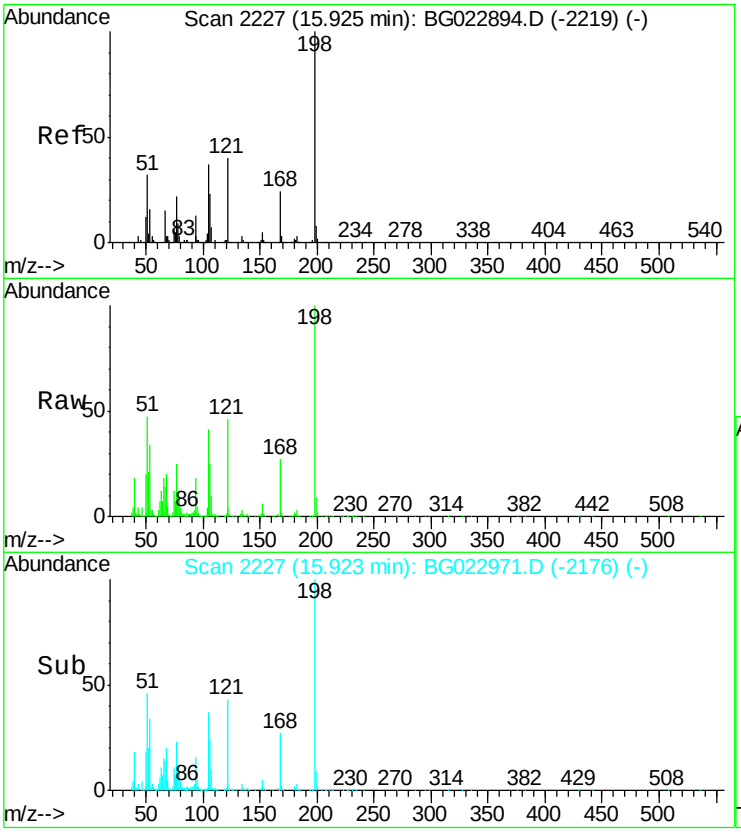


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:188 Resp: 840183

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.2	7.8
80	9.2	7.2	10.8



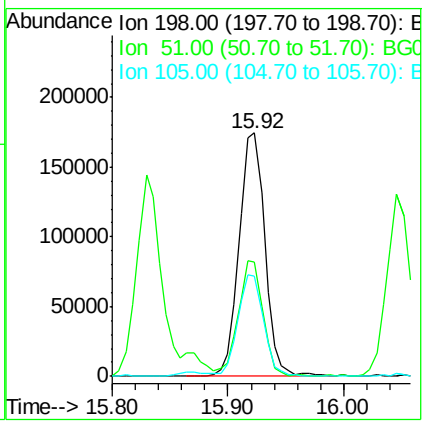


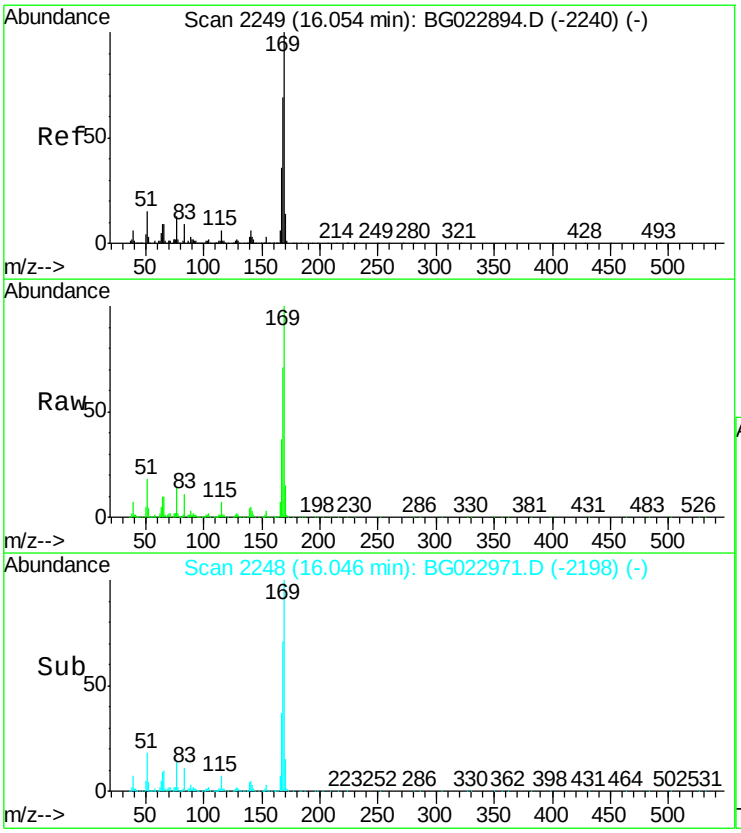
#64
4,6-Dinitro-2-methylphenol
Concen: 43.36 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:198 Resp: 270774

Ion	Ratio	Lower	Upper
198	100		
51	47.0	26.0	66.0
105	41.4	20.1	60.1

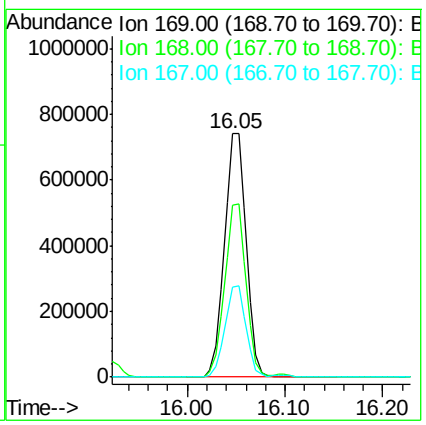


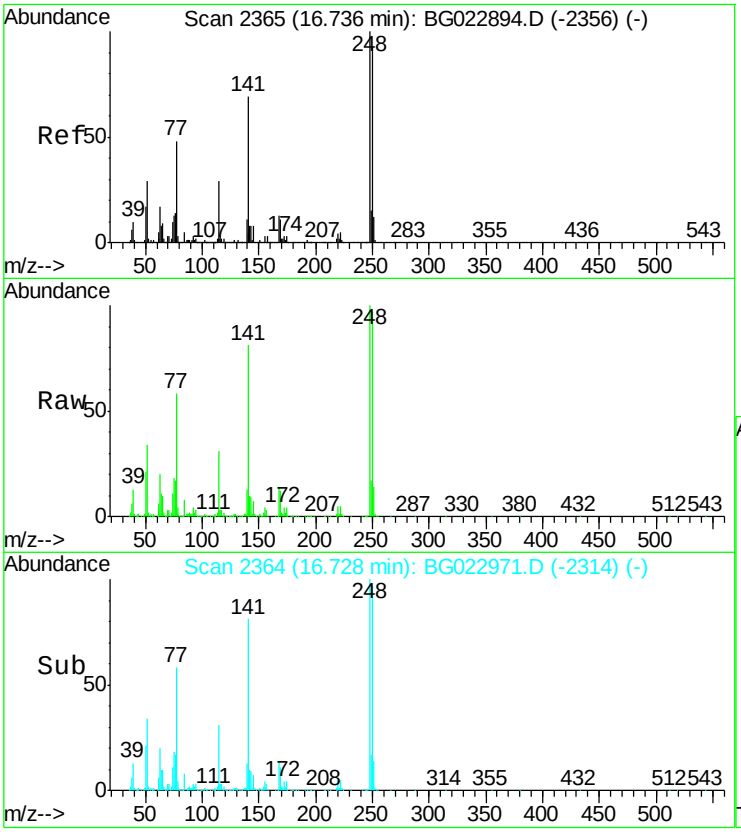


#65
n-Nitrosodiphenylamine
Concen: 47.10 ng
RT: 16.05 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:169 Resp: 1140037

Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.0	82.4
167	37.2	27.4	41.0



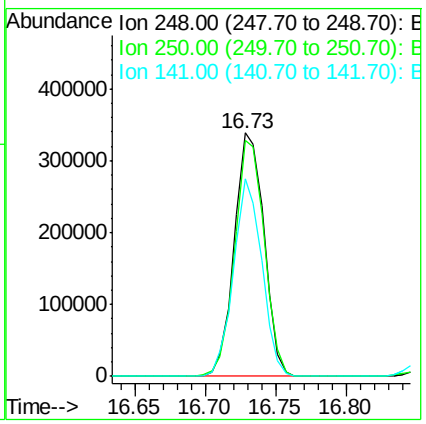


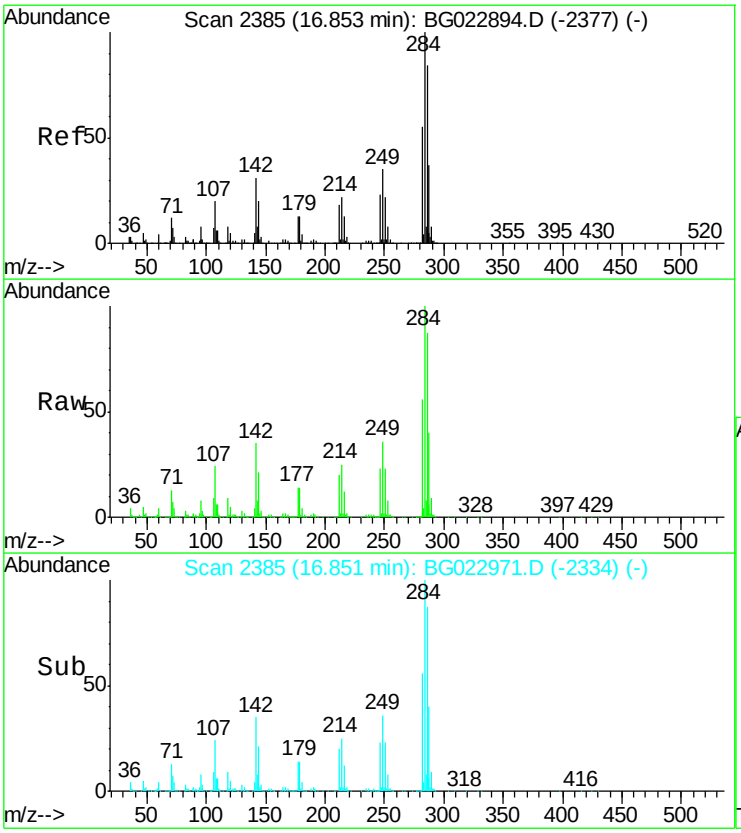
#66
4-Bromophenyl-phenylether
Concen: 45.53 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:248 Resp: 497717

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.8	116.8
141	81.2	65.7	98.5

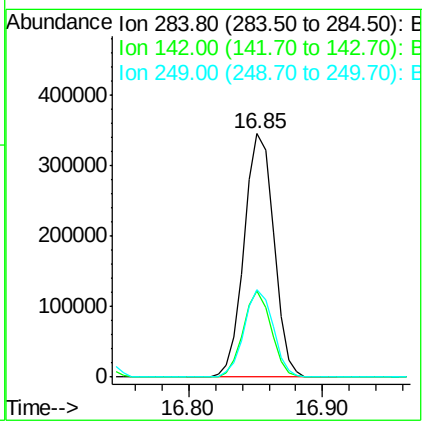


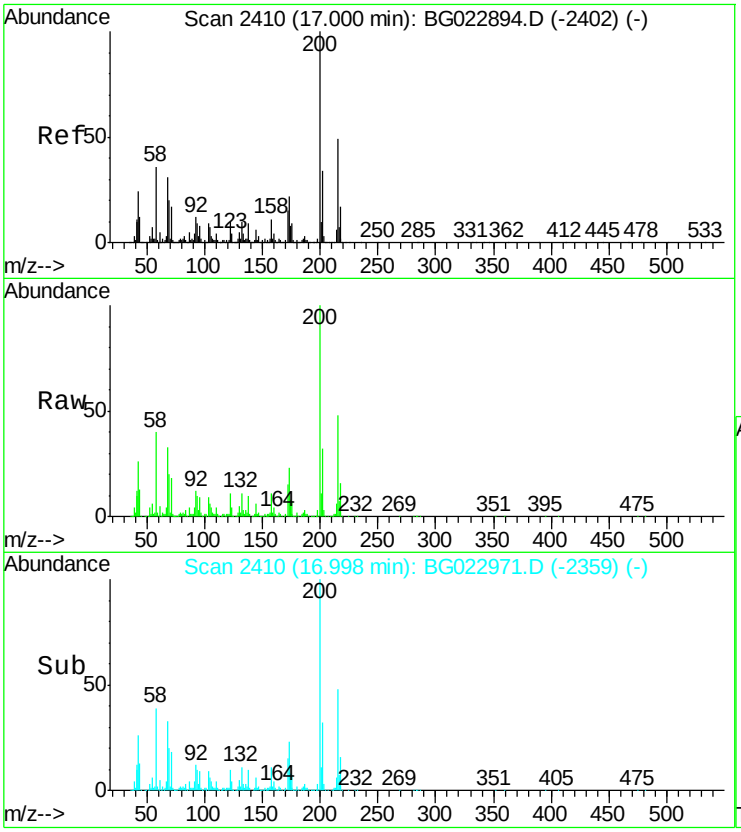


#67
Hexachlorobenzene
Concen: 44.30 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:284 Resp: 526520

Ion	Ratio	Lower	Upper
284	100		
142	35.4	26.8	40.2
249	36.1	28.9	43.3



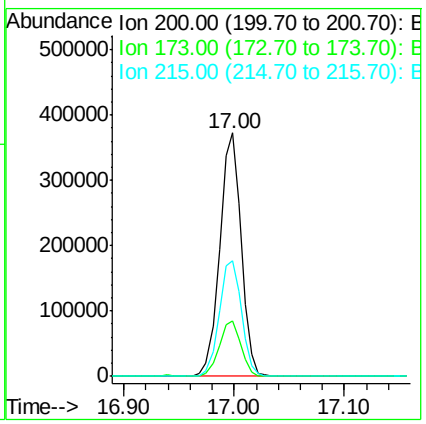


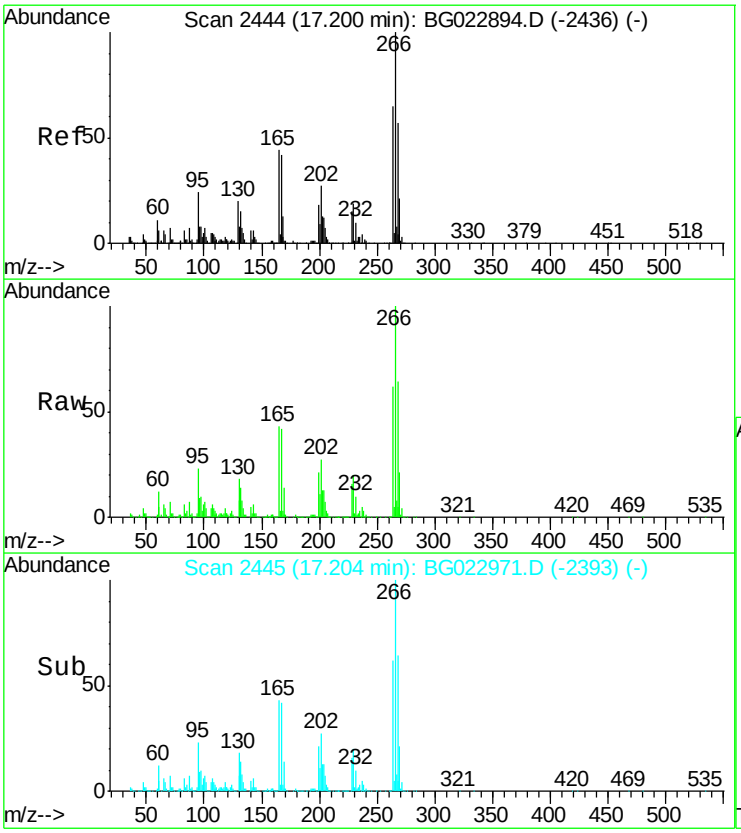
#68
Atrazine
Concen: 46.88 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:200 Resp: 503355

Ion	Ratio	Lower	Upper
200	100		
173	22.7	1.6	41.6
215	47.7	28.7	68.7

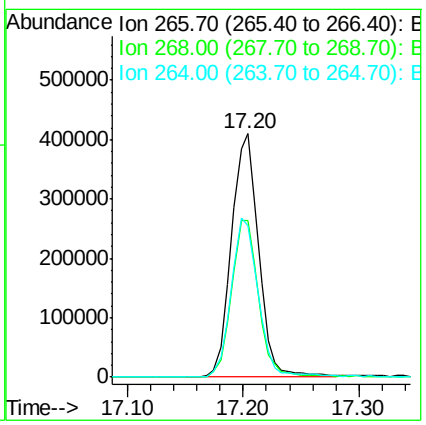


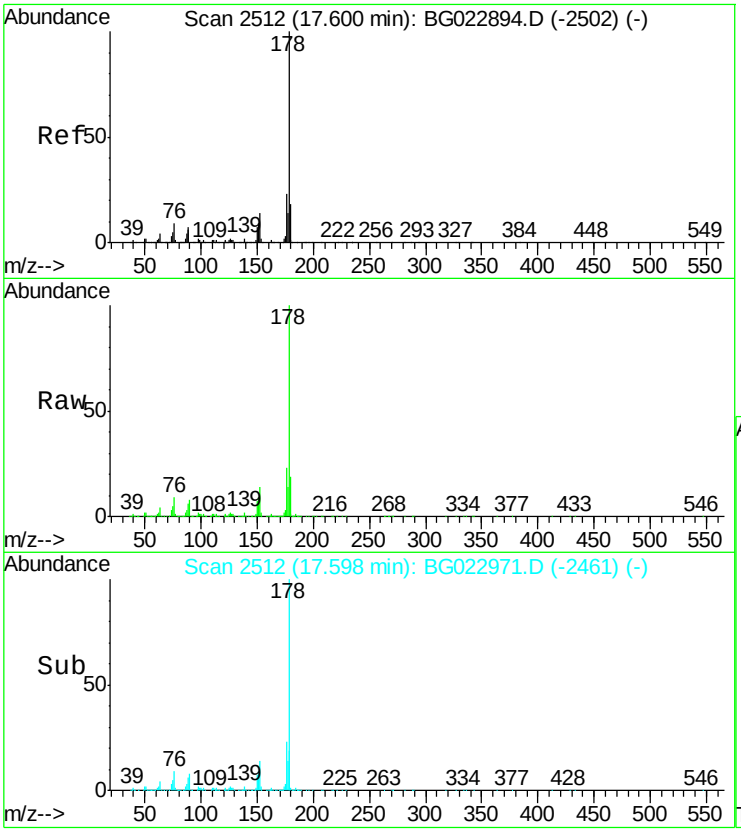


#69
Pentachlorophenol
Concen: 86.92 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:266 Resp: 669050

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.9	77.9
264	62.2	50.6	75.8



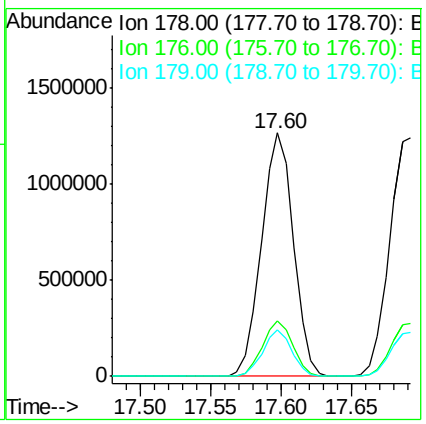


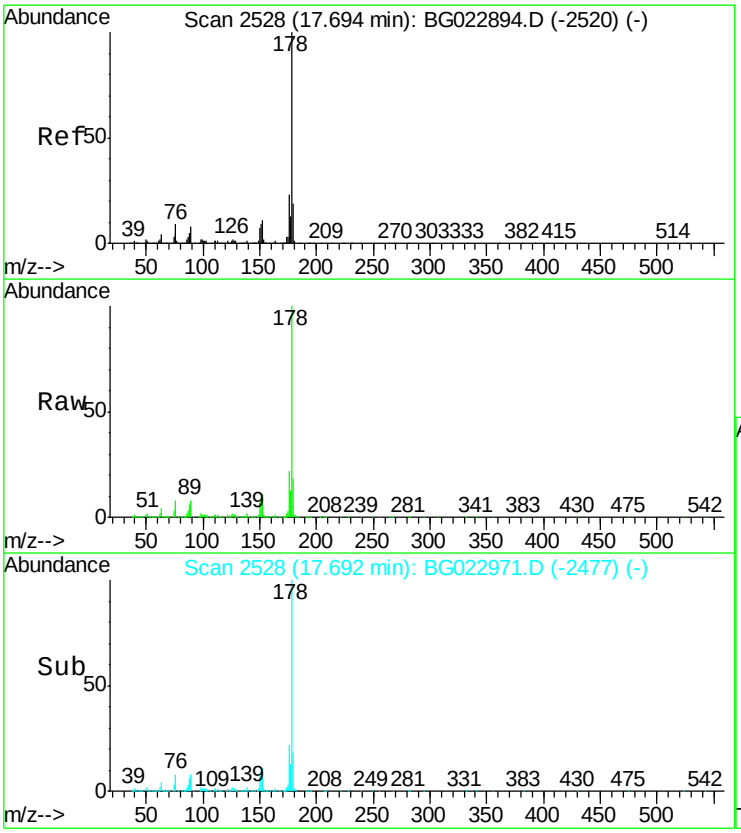
#70
Phenanthrene
Concen: 48.68 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:178 Resp: 2004388

Ion	Ratio	Lower	Upper
178	100		
176	22.9	16.8	25.2
179	18.9	14.3	21.5

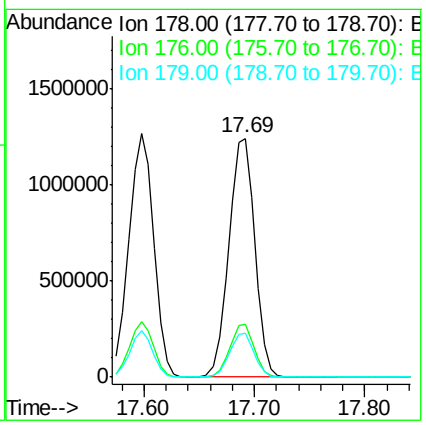


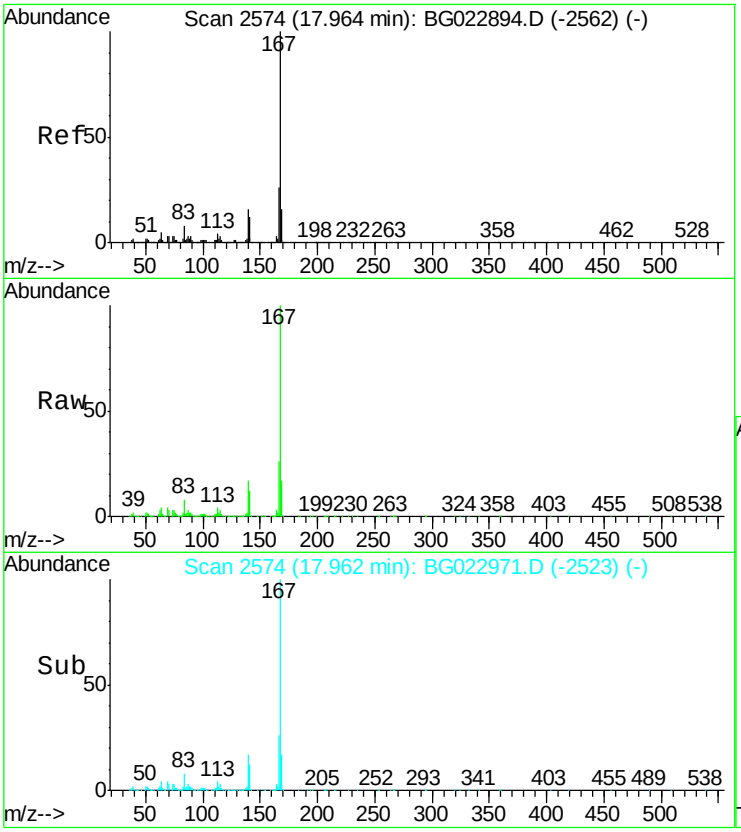


#71
Anthracene
Concen: 49.03 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:178 Resp: 2044054

Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.3	25.9
179	18.4	14.0	21.0



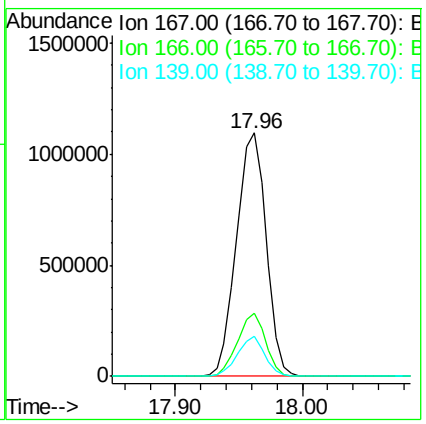


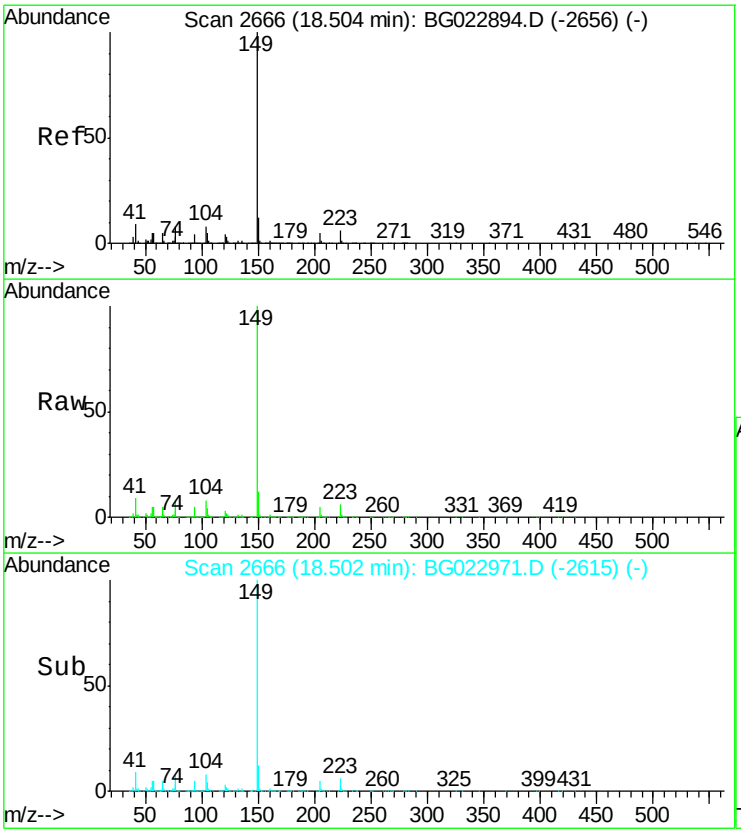
#72
Carbazole
Concen: 49.58 ng
RT: 17.96 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:167 Resp: 1786157

Ion	Ratio	Lower	Upper
167	100		
166	26.1	20.7	31.1
139	16.6	11.9	17.9

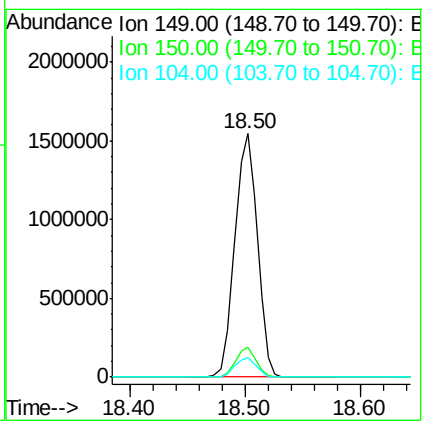


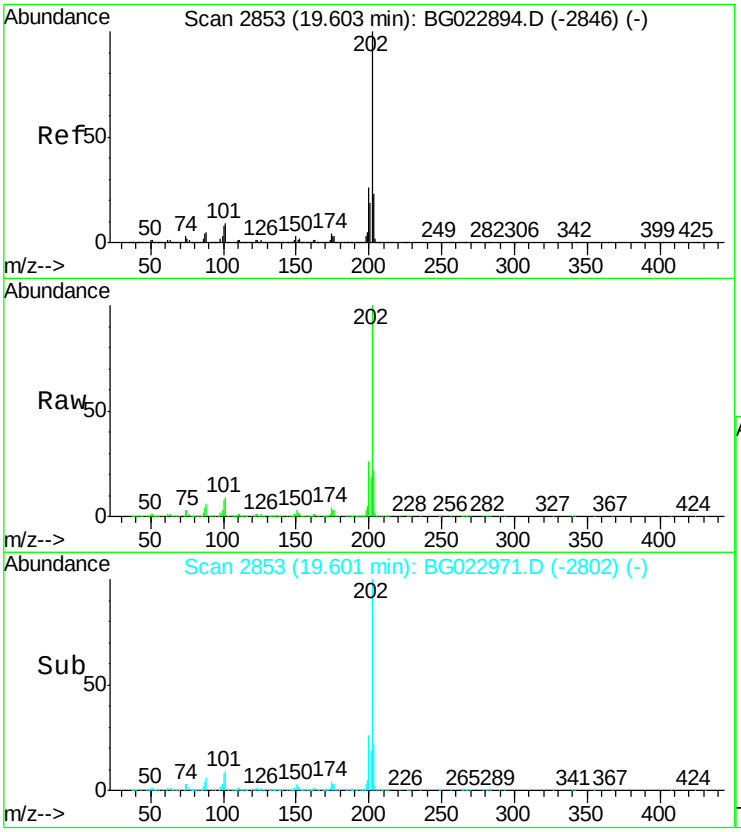


#73
Di-n-butylphthalate
Concen: 52.01 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:149 Resp: 2083755

Ion	Ratio	Lower	Upper
149	100		
150	12.0	9.1	13.7
104	8.3	6.9	10.3



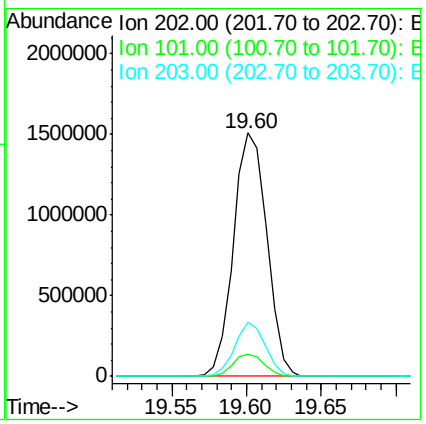


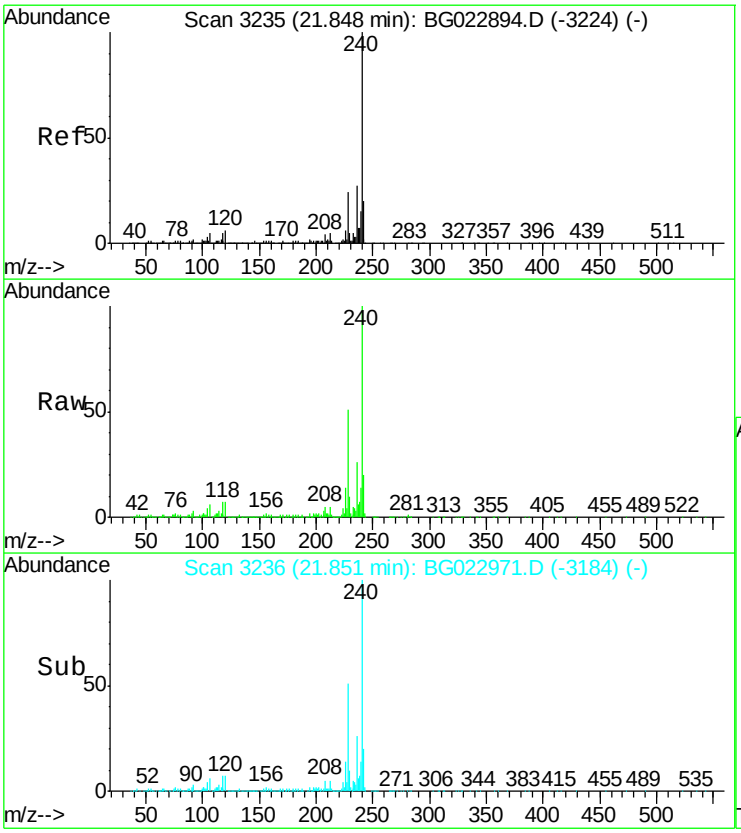
#74
Fluoranthene
Concen: 46.46 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:202 Resp: 2347614

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	27.4
203	22.2	1.7	41.7

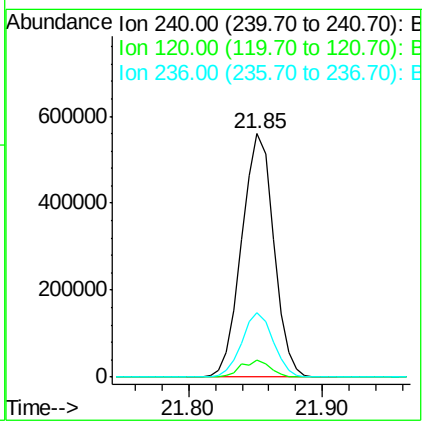


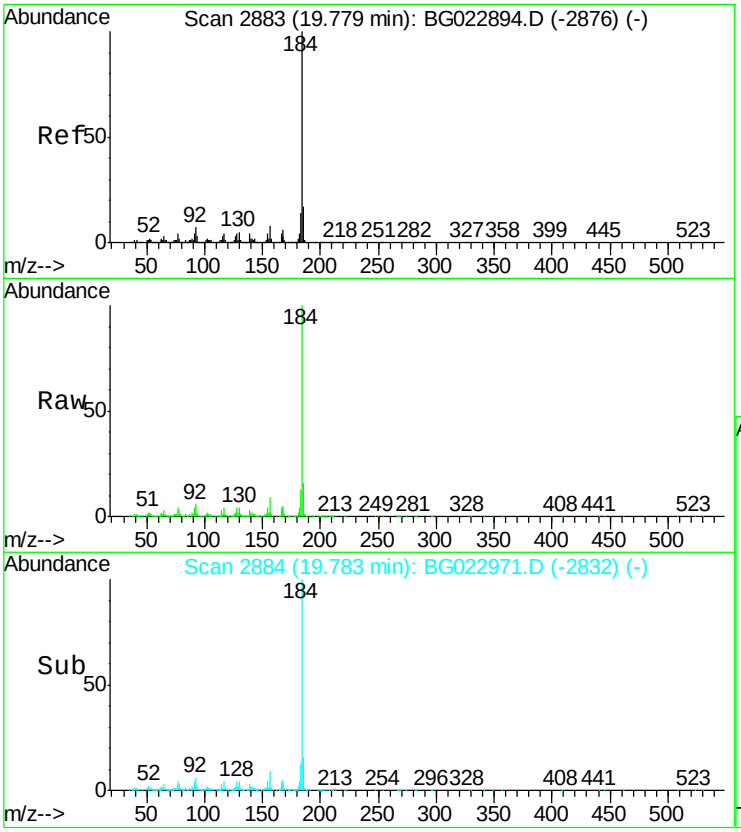


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:240 Resp: 924047

Ion	Ratio	Lower	Upper
240	100		
120	6.7	4.1	6.1#
236	26.2	21.1	31.7



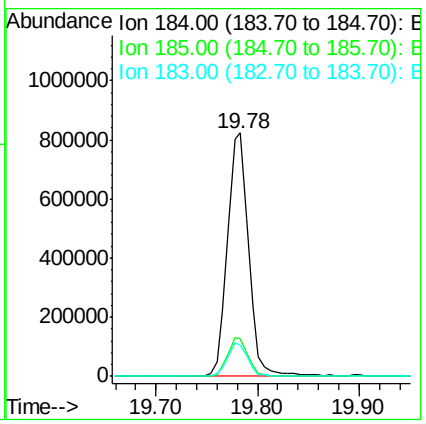


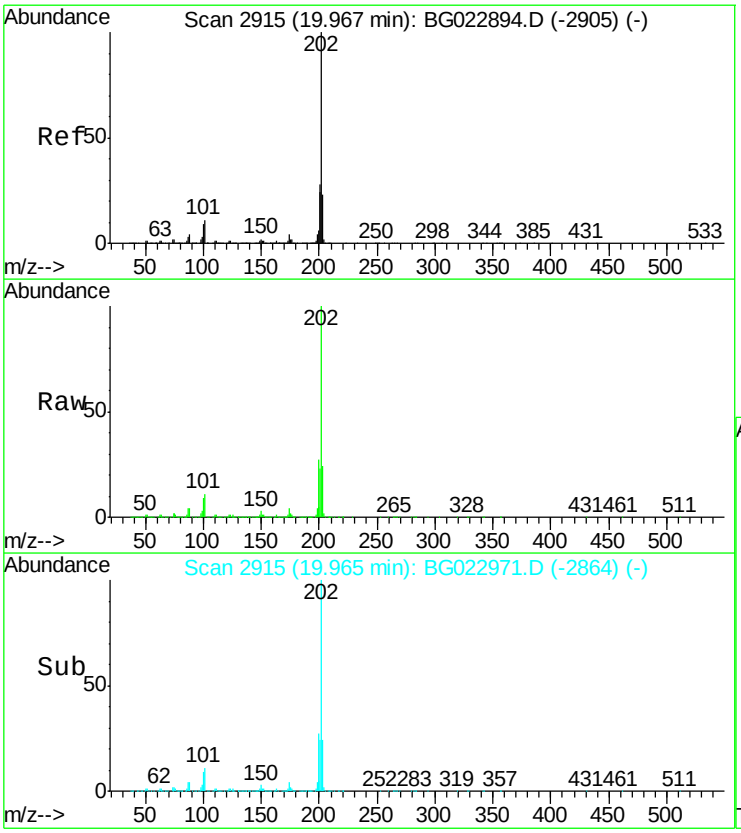
#76
Benzidine
Concen: 45.17 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:184 Resp: 1196484

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	19.0
183	12.7	10.7	16.1

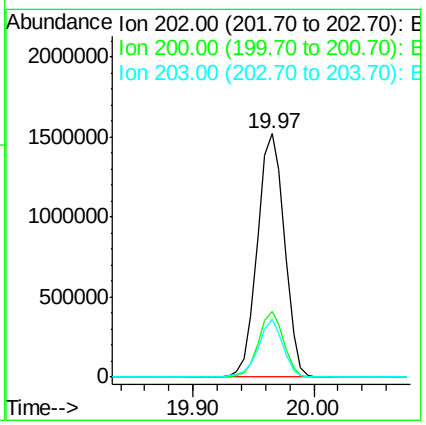


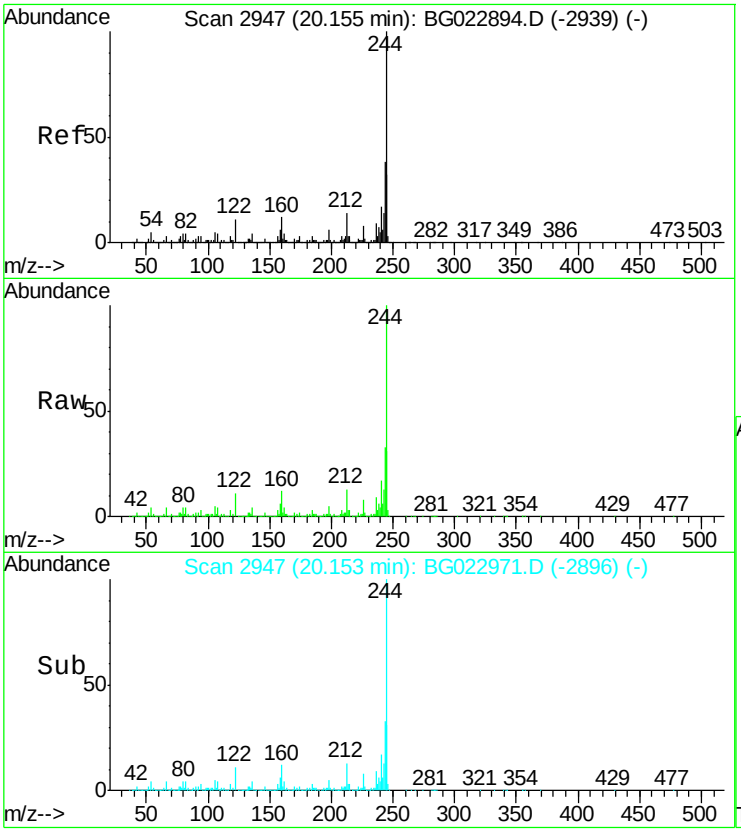


#77
Pyrene
Concen: 45.54 ng
RT: 19.97 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:202 Resp: 2364569

Ion	Ratio	Lower	Upper
202	100		
200	26.8	21.2	31.8
203	23.8	16.8	25.2



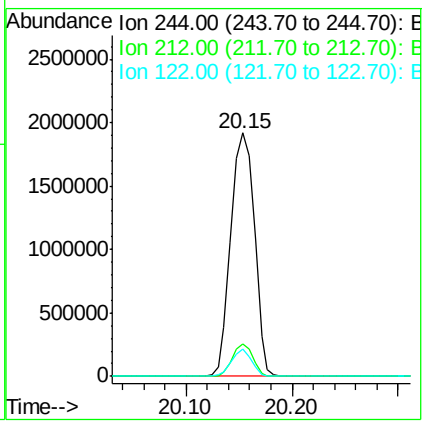


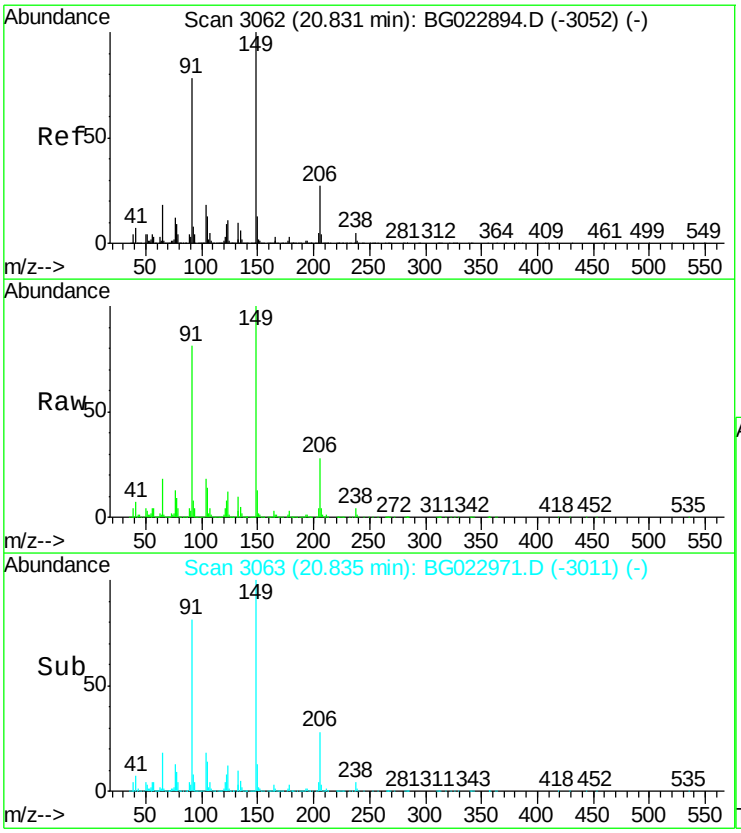
#78
Terphenyl-d14
Concen: 117.42 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:244 Resp: 2954304

Ion	Ratio	Lower	Upper
244	100		
212	13.3	10.8	16.2
122	11.3	8.0	12.0

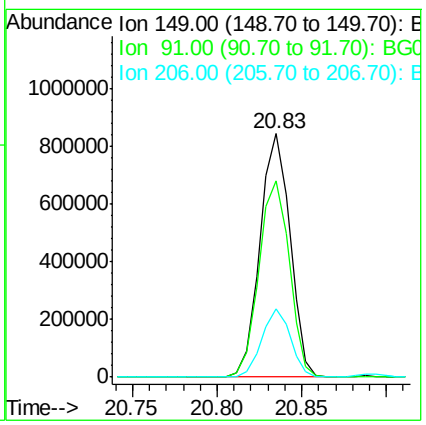


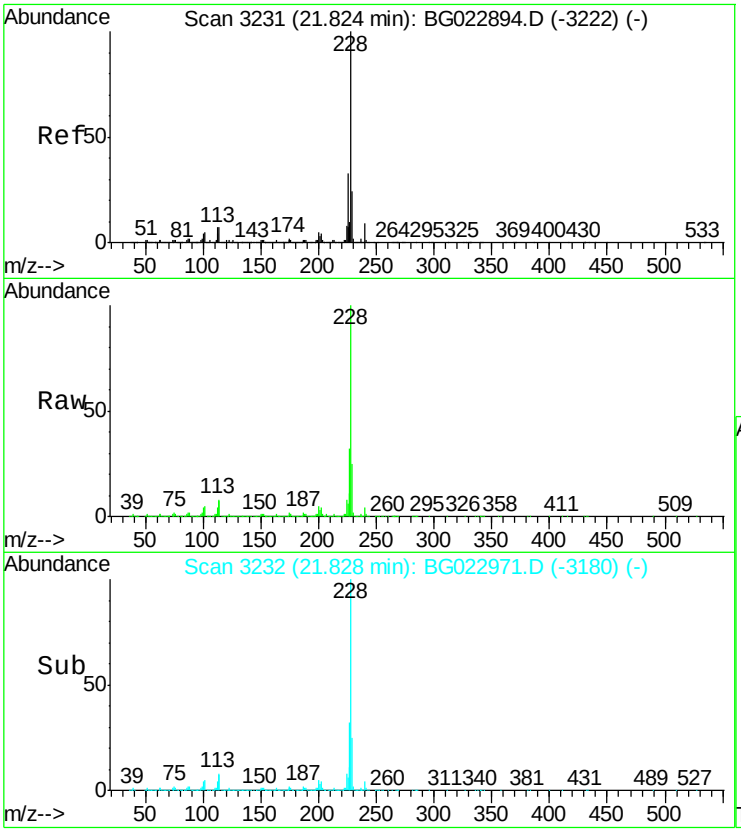


#79
Butylbenzylphthalate
Concen: 50.68 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:149 Resp: 1042366

Ion	Ratio	Lower	Upper
149	100		
91	80.8	68.1	102.1
206	27.9	19.8	29.6



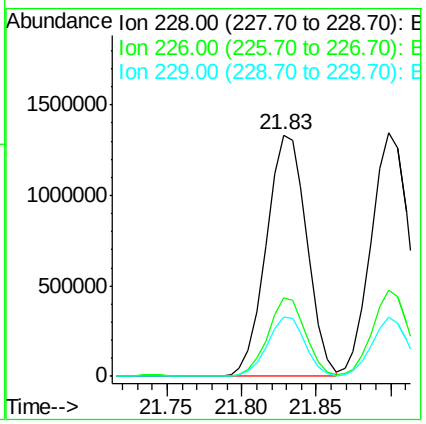


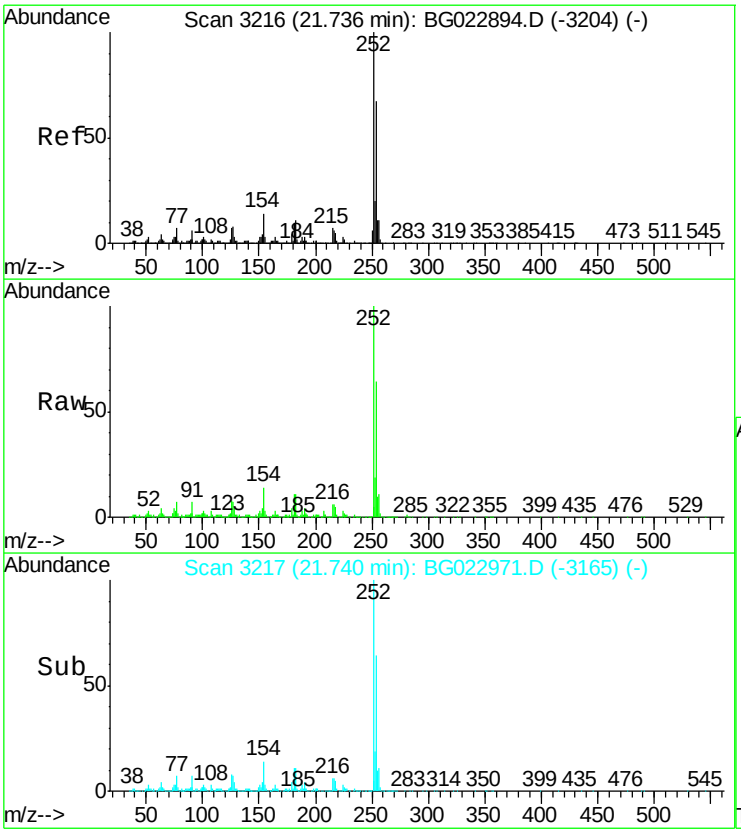
#80
Benzo(a)anthracene
Concen: 48.59 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:228 Resp: 2512267

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.3	37.9
229	24.7	19.9	29.9

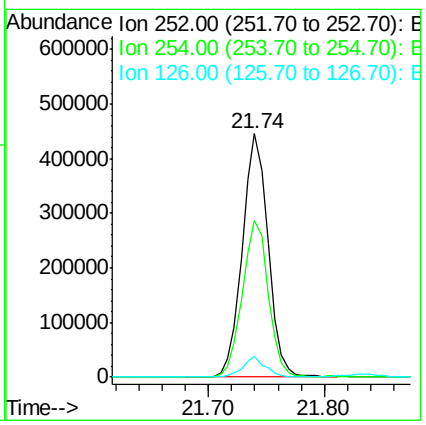


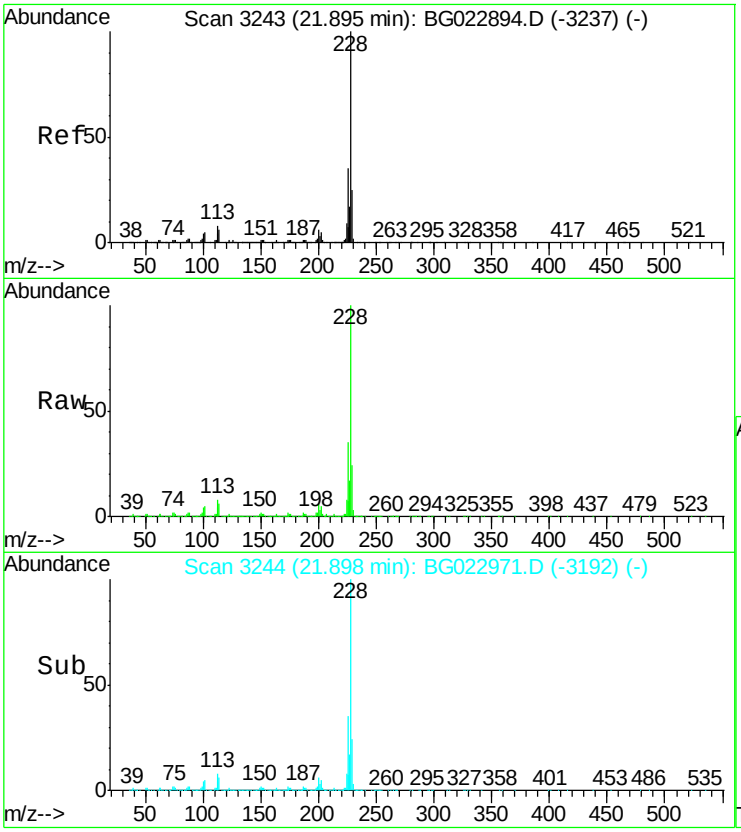


#81
3,3'-Dichlorobenzidine
Concen: 30.45 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:252 Resp: 690929

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.2	76.8
126	8.3	5.3	7.9#



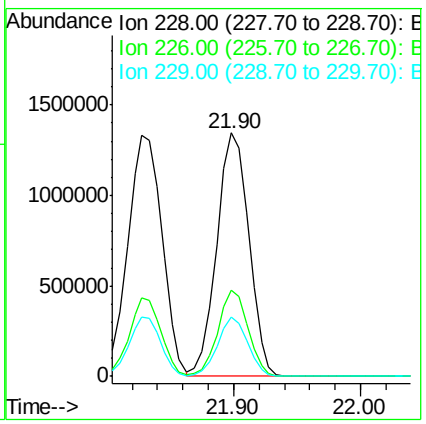


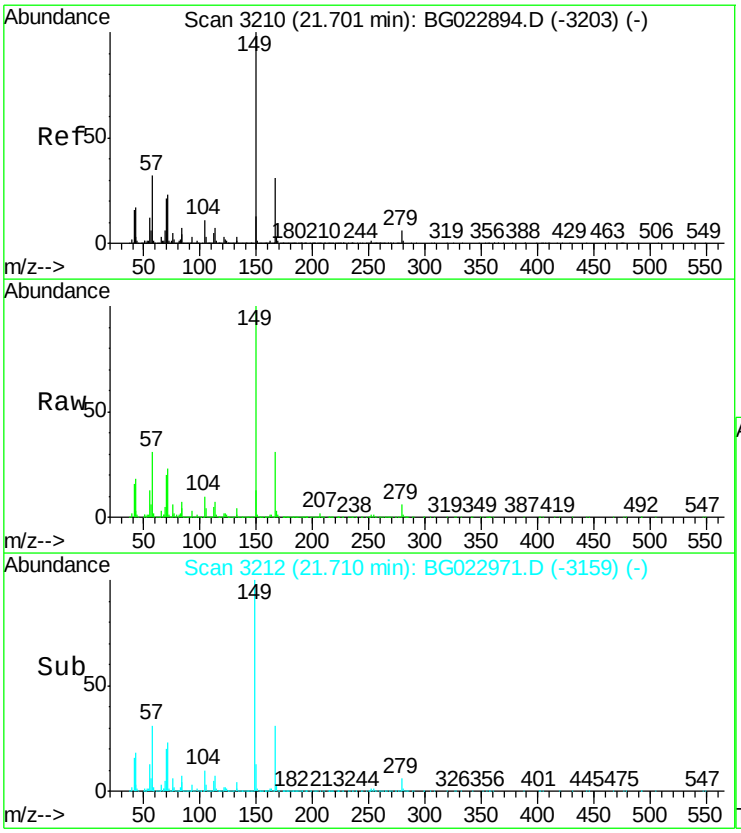
#82
Chrysene
Concen: 48.74 ng
RT: 21.90 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:228 Resp: 2363813

Ion	Ratio	Lower	Upper
228	100		
226	35.5	26.7	40.1
229	24.1	17.4	26.2

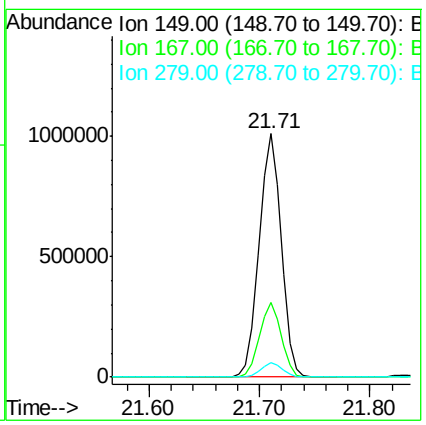


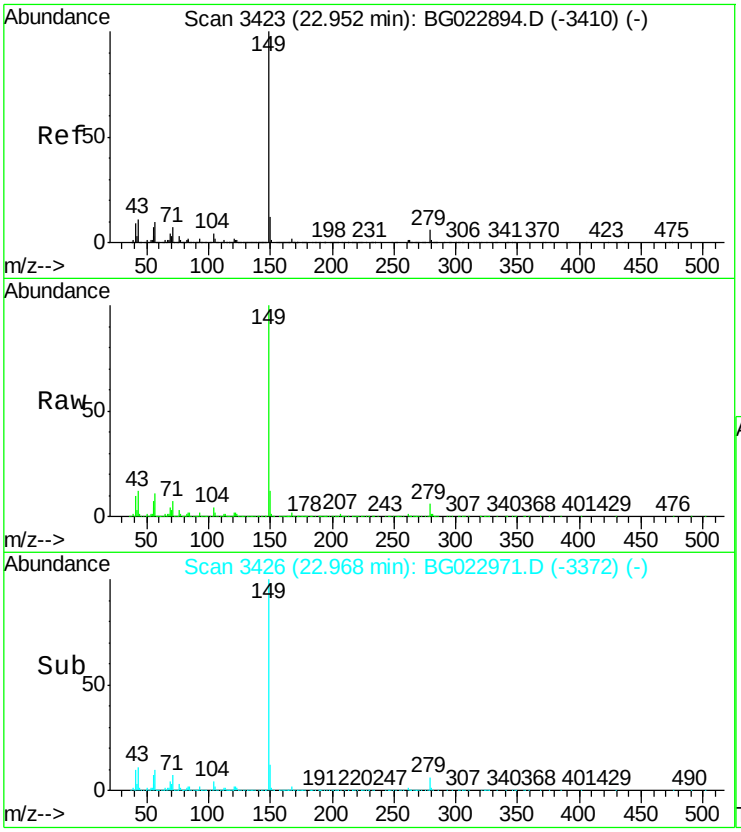


#83
Bis(2-ethylhexyl)phthalate
Concen: 49.90 ng
RT: 21.71 min Scan# 3212
Delta R.T. 0.01 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:149 Resp: 1425194

Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.0	36.0
279	5.9	4.8	7.2



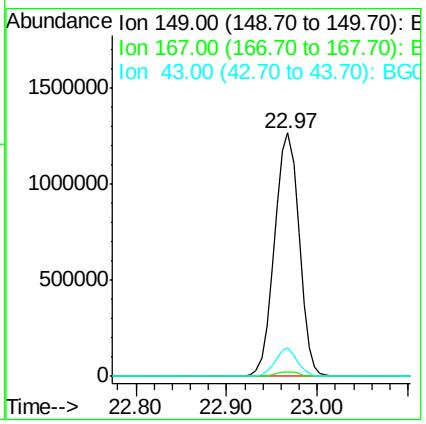


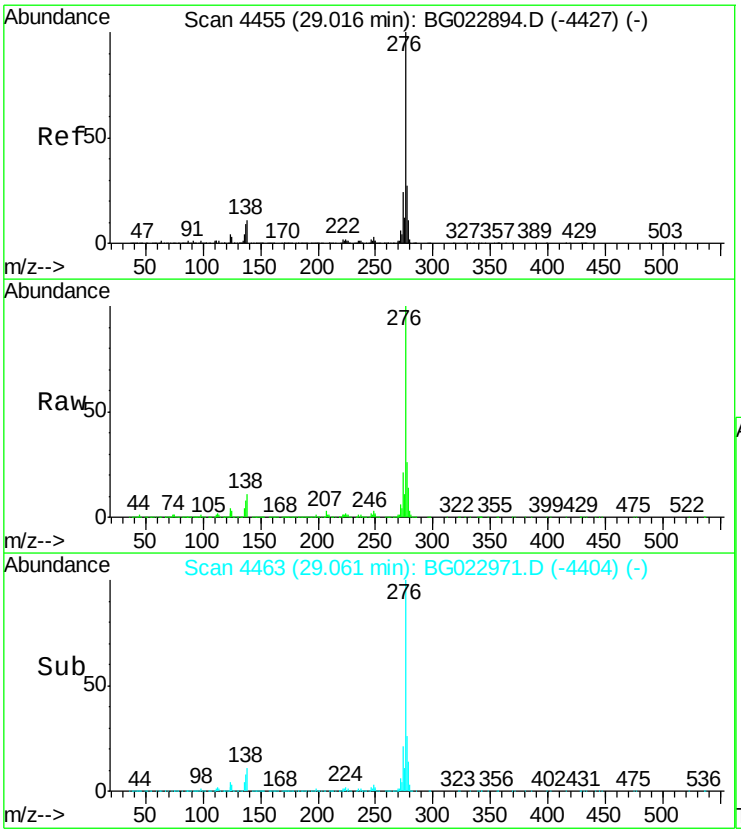
#84
Di-n-octyl phthalate
Concen: 49.84 ng
RT: 22.97 min Scan# 3426
Delta R.T. 0.02 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:149 Resp: 2373681

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.4	8.8	13.2

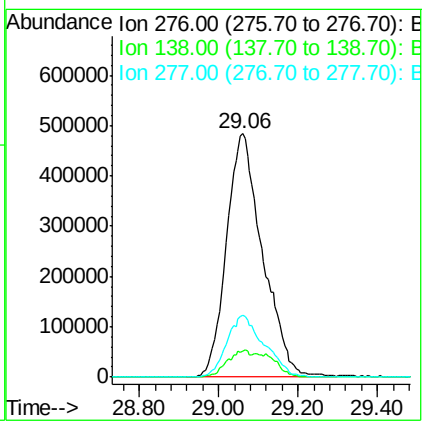


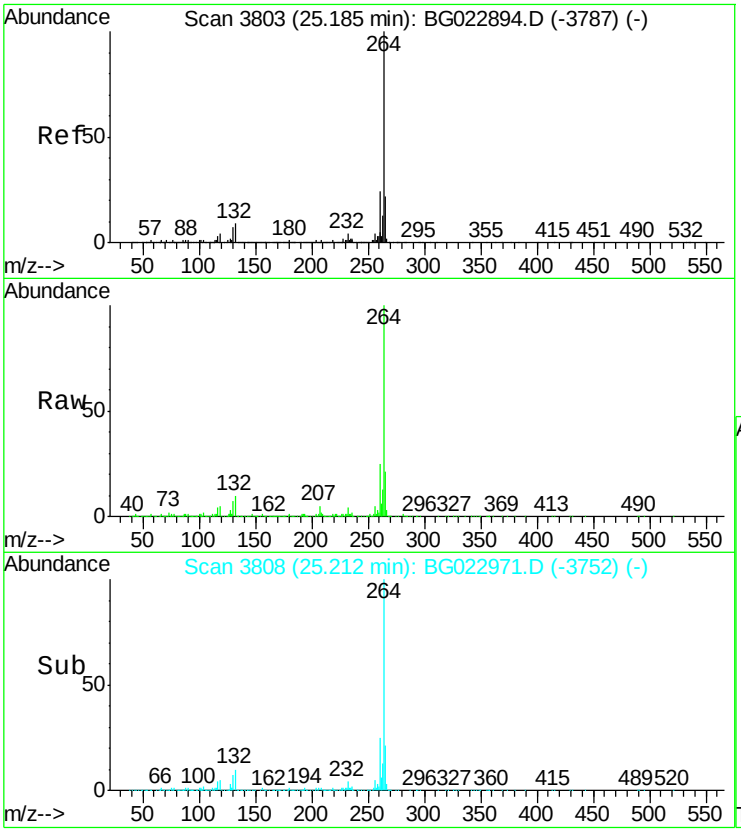


#85
Indeno(1,2,3-cd)pyrene
Concen: 49.50 ng
RT: 29.06 min Scan# 4463
Delta R.T. 0.04 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:276 Resp: 3060628

Ion	Ratio	Lower	Upper
276	100		
138	7.2	0.0	0.0#
277	26.2	0.0	0.0#



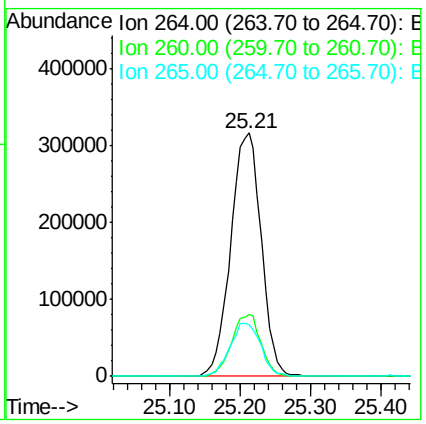


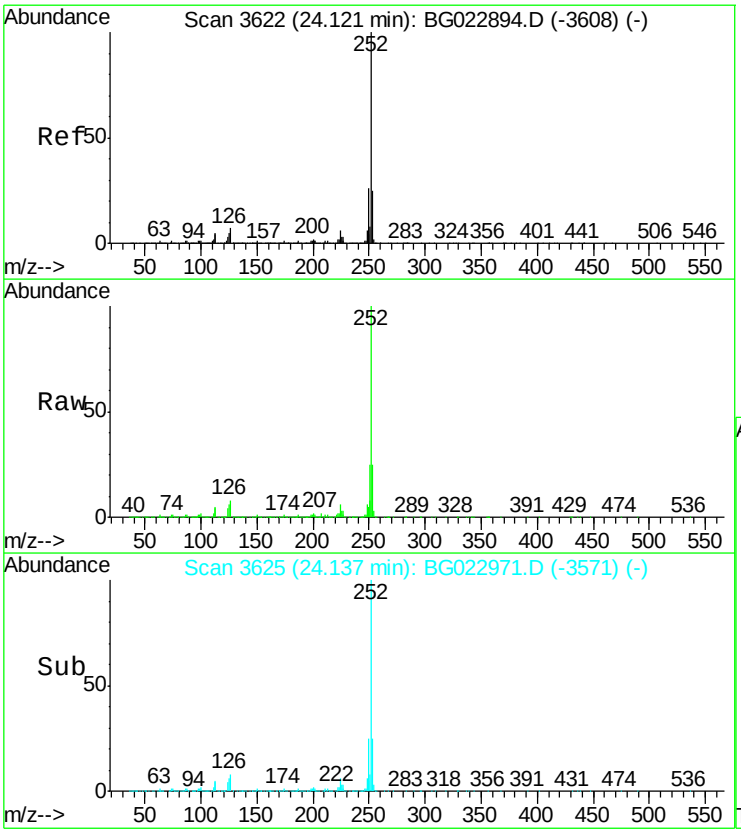
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. 0.03 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:264 Resp: 951660

Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.4	27.6
265	21.2	18.9	28.3

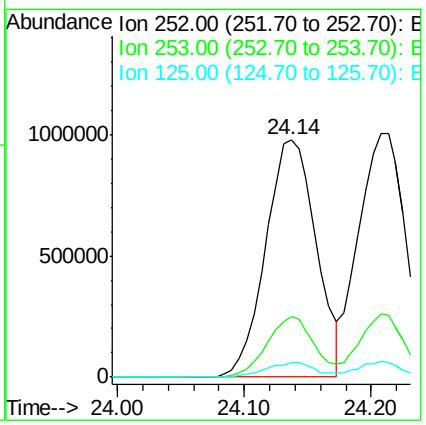


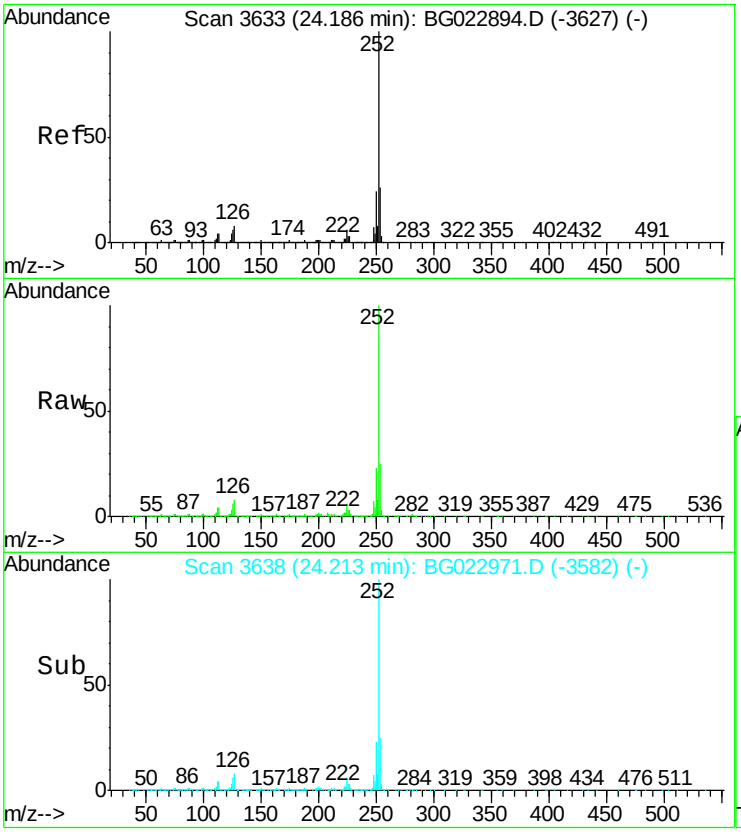


#87
Benzo(b)fluoranthene
Concen: 49.36 ng
RT: 24.14 min Scan# 3625
Delta R.T. 0.02 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:252 Resp: 2710042

Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.9	28.3
125	5.9	3.9	5.9#



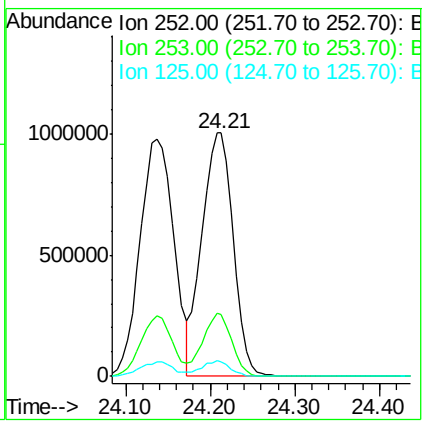


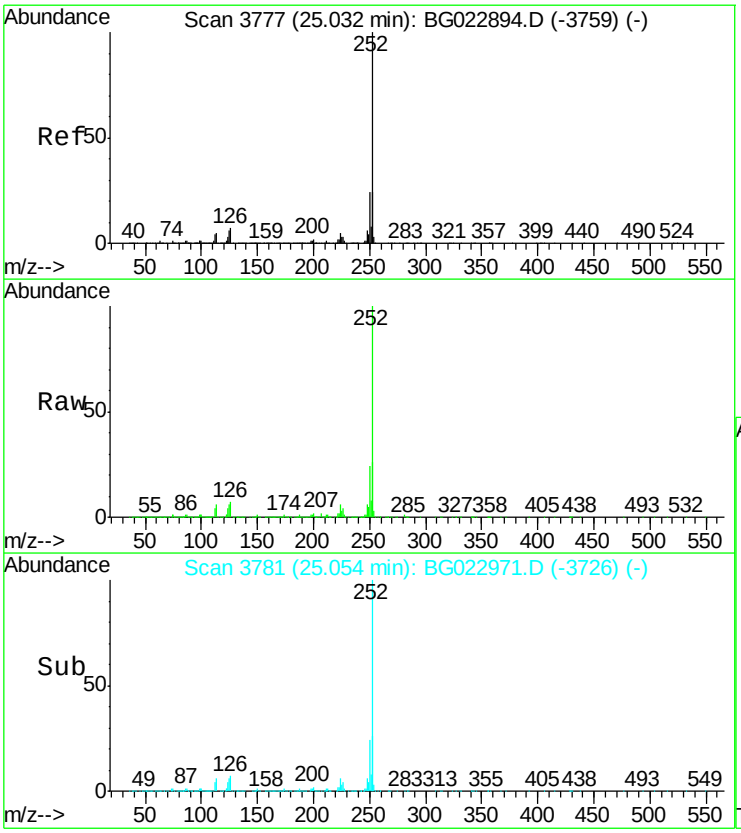
#88
Benzo(k)fluoranthene
Concen: 49.81 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.03 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:252 Resp: 2595316

Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.8	28.2
125	6.2	3.2	4.8#

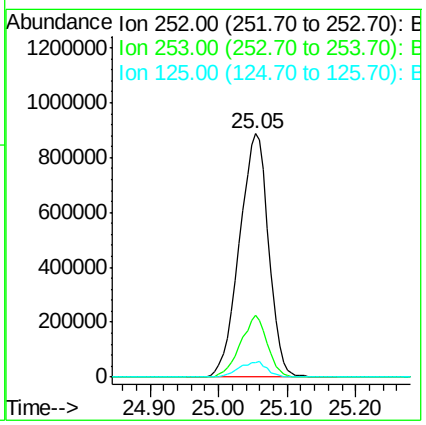


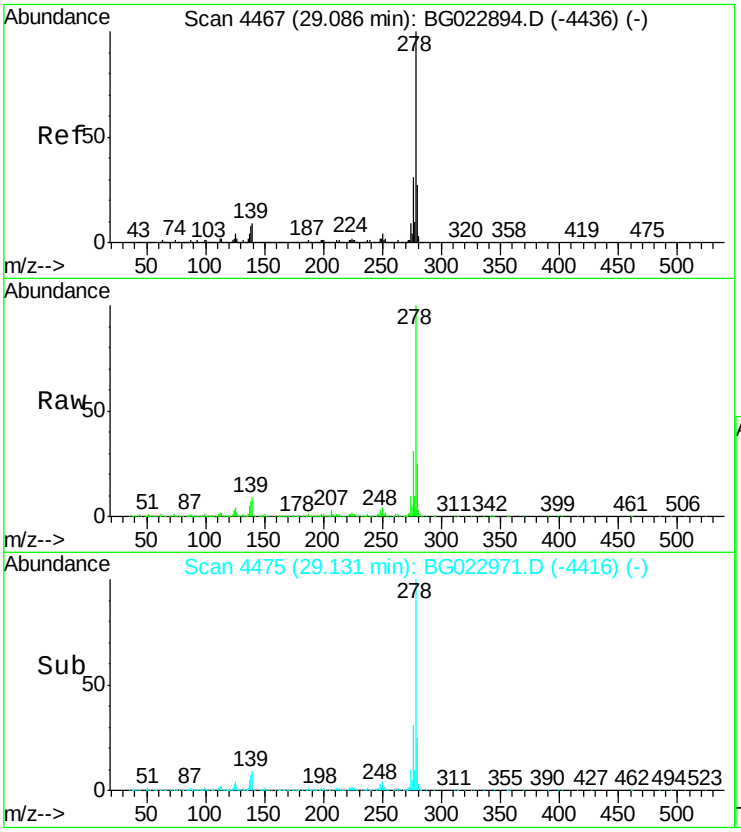


#89
Benzo(a)pyrene
Concen: 49.96 ng
RT: 25.05 min Scan# 3781
Delta R.T. 0.02 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:252 Resp: 2629552

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.7	28.1
125	6.0	3.9	5.9#



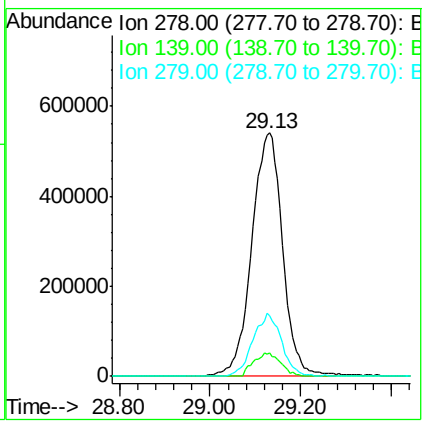


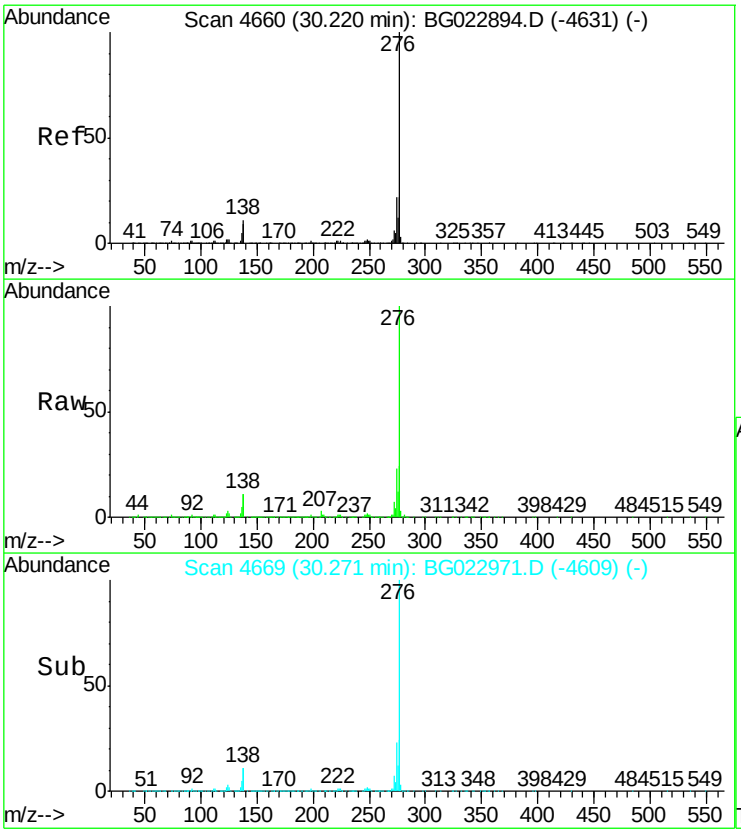
#90
Dibenzo(a,h)anthracene
Concen: 48.99 ng
RT: 29.13 min Scan# 4475
Delta R.T. 0.04 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Instrument :
BNA_G
ClientSampleId :
PB91968BS

Tgt Ion:278 Resp: 2558895

Ion	Ratio	Lower	Upper
278	100		
139	9.4	4.7	7.1#
279	24.9	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 48.45 ng
RT: 30.27 min Scan# 4669
Delta R.T. 0.05 min
Lab File: BG022971.D
Acq: 9 Jul 2016 18:48

Tgt Ion:276 Resp: 2534406

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	11.2	6.8	10.2#