Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061416\
Data File : BG022344.D
Acq On : 14 Jun 2016 21:06
Operator : UM/SJ
Sample : PB91309BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91309BS

Quant Time: Jun 15 02:26:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	20822	20.00	ng		-0.02
21) Naphthalene-d8	10.89	136	112412	20.00	ng		-0.02
38) Acenaphthene-d10	14.71	164	77972	20.00	ng		-0.02
63) Phenanthrene-d10	17.46	188	202577	20.00	ng		-0.01
75) Chrysene-d12	21.73	240	173140	20.00	ng		-0.01
86) Perylene-d12	25.00	264	159976	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	141864	131.73	ng		-0.02
7) Phenol-d6	7.23	99	217787	128.62	ng		-0.02
23) Nitrobenzene-d5	9.24	82	114472	71.00	ng		-0.02
41) 2,4,6-Tribromophenol	16.20	330	95739	108.67	ng		-0.02
44) 2-Fluorobiphenyl	13.33	172	319194	62.39	ng		-0.01
78) Terphenyl-d14	20.05	244	520790	71.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	13698	26.53	ng	#	77
3) Pyridine	3.86	79	41057	29.42	ng		95
4) n-Nitrosodimethylamine	3.77	42	11879	38.07	ng	#	82
6) Aniline	7.39	93	39906	18.55	ng	#	86
8) 2-Chlorophenol	7.63	128	58820	39.52	ng	#	80
10) Phenol	7.26	94	75220	43.09	ng		83
11) bis(2-Chloroethyl)ether	7.48	93	48182	34.62	ng	#	73
12) 1,3-Dichlorobenzene	7.96	146	52199	32.71	ng	#	94
13) 1,4-Dichlorobenzene	8.10	146	53301	33.53	ng		93
14) 1,2-Dichlorobenzene	8.43	146	53331	33.28	ng		92
15) Benzyl Alcohol	8.32	79	42810	39.13	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.60	45	53091	36.76	ng		84
17) 2-Methylphenol	8.53	107	53520	41.08	ng	#	84
18) Hexachloroethane	9.16	117	19624	33.81	ng	#	84
19) n-Nitroso-di-n-propylamine	8.87	70	41247	35.99	ng	#	70
20) 3+4-Methylphenols	8.86	107	73643	39.41	ng		97
22) Acetophenone	8.90	105	79518	32.83	ng	#	82
24) Nitrobenzene	9.28	77	59147	36.48	ng	#	83
25) Isophorone	9.81	82	124888	33.11	ng		94
26) 2-Nitrophenol	10.00	139	32437	36.89	ng	#	78
27) 2,4-Dimethylphenol	10.06	122	63277	39.76	ng		90
28) bis(2-Chloroethoxy)methane	10.29	93	75202	34.80	ng		91
29) 2,4-Dichlorophenol	10.55	162	59984	40.69	ng		95
30) 1,2,4-Trichlorobenzene	10.75	180	52479	31.86	ng		90
31) Naphthalene	10.94	128	184574	32.89	ng	#	96
32) Benzoic acid	10.20	122	22884	43.82	ng	#	85
33) 4-Chloroaniline	11.06	127	25236	10.82	ng	#	88
34) Hexachlorobutadiene	11.21	225	27234	30.79	ng		94
35) Caprolactam	11.82	113	20780	25.69	ng	#	48
36) 4-Chloro-3-methylphenol	12.18	107	74775	42.79	ng	#	83
37) 2-Methylnaphthalene	12.54	142	139504	33.68	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	60290	30.04	ng		99
40) Hexachlorocyclopentadiene	12.88	237	33208	35.51	ng		97
42) 2,4,6-Trichlorophenol	13.16	196	49235	36.57	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061416\
Data File : BG022344.D
Acq On : 14 Jun 2016 21:06
Operator : UM/SJ
Sample : PB91309BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91309BS

Quant Time: Jun 15 02:26:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.23	196	53392	35.89	ng		93
45) 1,1'-Biphenyl	13.54	154	189579	32.31	ng		96
46) 2-Chloronaphthalene	13.59	162	148576	33.03	ng		97
47) 2-Nitroaniline	13.80	65	44275	41.28	ng	#	63
48) Acenaphthylene	14.44	152	266356	33.75	ng		98
49) Dimethylphthalate	14.16	163	222756	34.46	ng		99
50) 2,6-Dinitrotoluene	14.29	165	51489	36.64	ng	#	77
51) Acenaphthene	14.77	154	158413	33.50	ng		96
52) 3-Nitroaniline	14.63	138	25669	16.47	ng		81
53) 2,4-Dinitrophenol	14.84	184	38636	69.05	ng	#	73
54) Dibenzofuran	15.11	168	255426	34.61	ng		99
55) 4-Nitrophenol	14.95	139	77981	72.49	ng	#	77
56) 2,4-Dinitrotoluene	15.08	165	75080	39.83	ng	#	83
57) Fluorene	15.75	166	221684	34.87	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.34	232	48483	36.34	ng		98
59) Diethylphthalate	15.51	149	249682	36.15	ng		100
60) 4-Chlorophenyl-phenylether	15.74	204	99387	34.52	ng		94
61) 4-Nitroaniline	15.79	138	56886	34.41	ng	#	80
62) Azobenzene	16.04	77	203530	38.92	ng		89
64) 4,6-Dinitro-2-methylphenol	15.85	198	35094	35.75	ng	#	84
65) n-Nitrosodiphenylamine	15.96	169	199436	34.18	ng		99
66) 4-Bromophenyl-phenylether	16.63	248	61905	32.61	ng		99
67) Hexachlorobenzene	16.76	284	66996	30.28	ng		98
68) Atrazine	16.91	200	70345	32.56	ng		99
69) Pentachlorophenol	17.11	266	55721	57.63	ng		98
70) Phenanthrene	17.50	178	365522	33.22	ng		98
71) Anthracene	17.59	178	364091	33.37	ng		98
72) Carbazole	17.86	167	343977	33.28	ng		97
73) Di-n-butylphthalate	18.40	149	458387	33.93	ng		99
74) Fluoranthene	19.50	202	405790	32.08	ng		96
76) Benzidine	19.68	184	115819	25.58	ng		98
77) Pyrene	19.87	202	400338	37.19	ng		99
79) Butylbenzylphthalate	20.73	149	197259	39.52	ng		92
80) Benzo(a)anthracene	21.71	228	336422	34.65	ng		99
81) 3,3'-Dichlorobenzidine	21.62	252	55172	20.24	ng		98
82) Chrysene	21.78	228	322566	34.14	ng		99
83) Bis(2-ethylhexyl)phthalate	21.58	149	279246	38.04	ng		96
84) Di-n-octyl phthalate	22.80	149	463109	38.00	ng	#	87
85) Indeno(1,2,3-cd)pyrene	28.73	276	342933	32.36	ng	#	69
87) Benzo(b)fluoranthene	23.96	252	330662	35.44	ng	#	97
88) Benzo(k)fluoranthene	24.02	252	301625	32.84	ng	#	97
89) Benzo(a)pyrene	24.84	252	307540	34.47	ng	#	96
90) Dibenzo(a,h)anthracene	28.80	278	283071	33.69	ng		97
91) Benzo(g,h,i)perylene	29.92	276	289618	33.13	ng	#	93

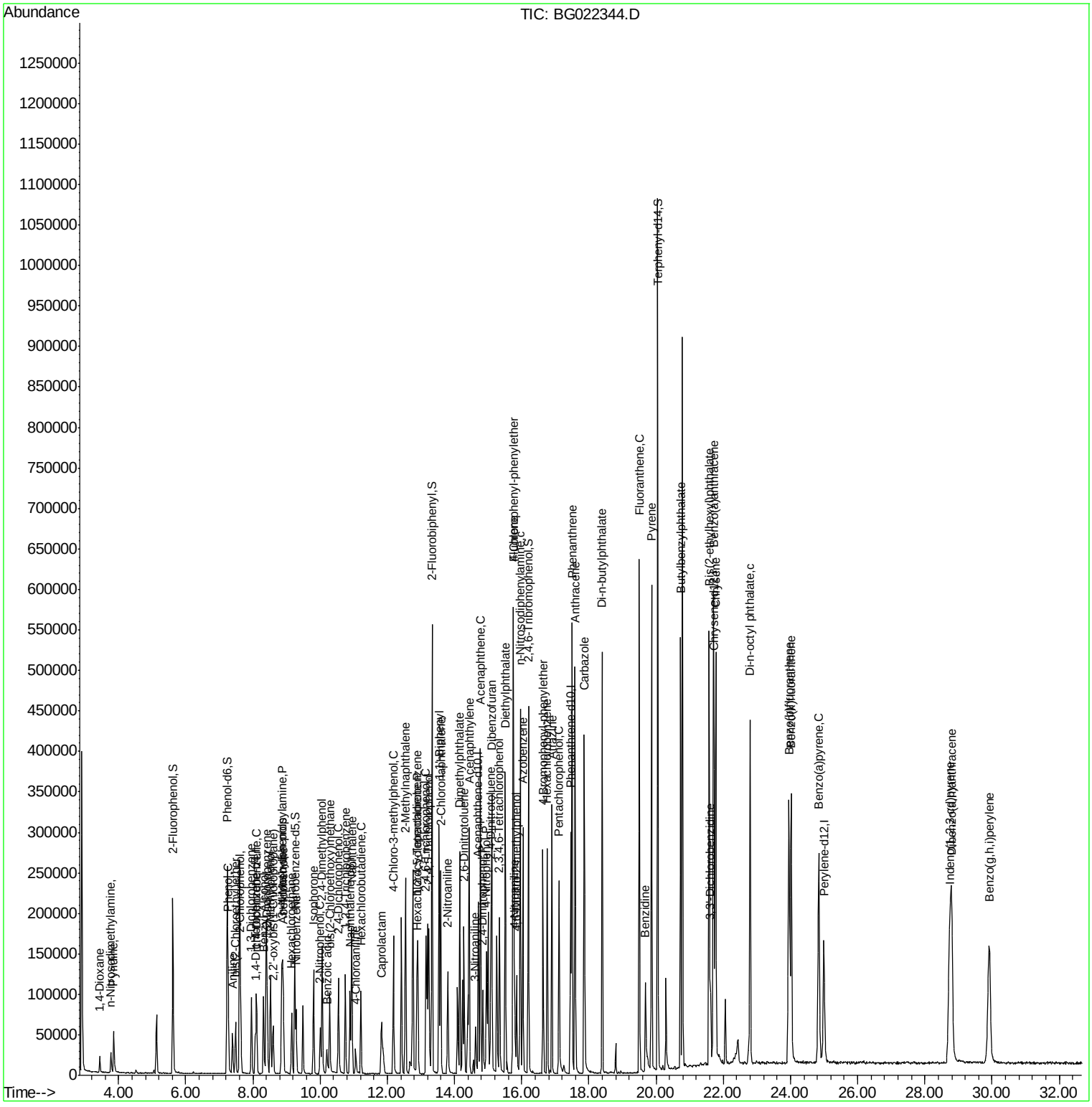
(#) = qualifier out of range (m) = manual integration (+) = signals summed

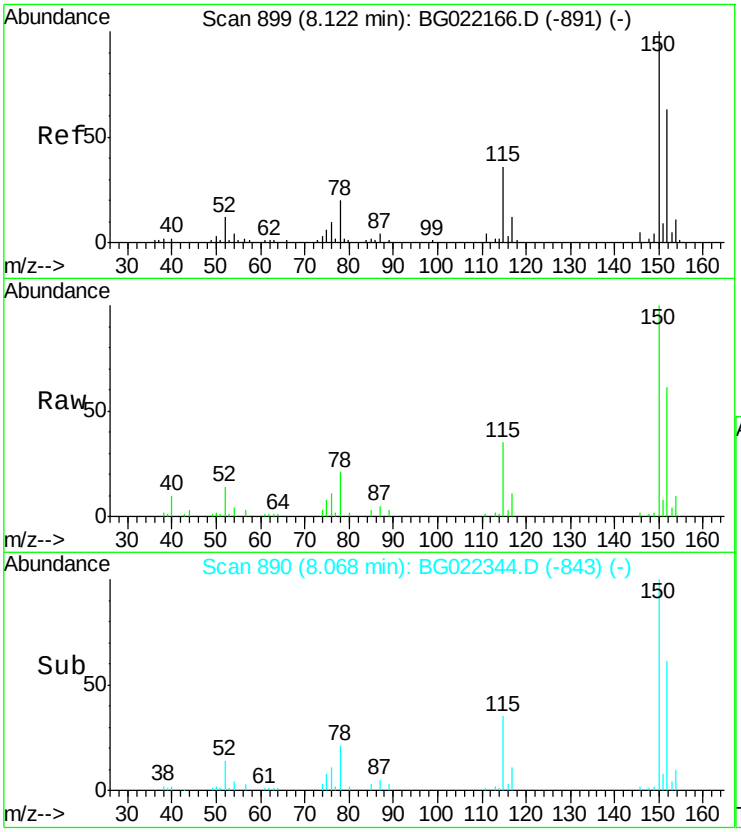
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061416\
Data File : BG022344.D
Acq On : 14 Jun 2016 21:06
Operator : UM/SJ
Sample : PB91309BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Quant Time: Jun 15 02:26:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration



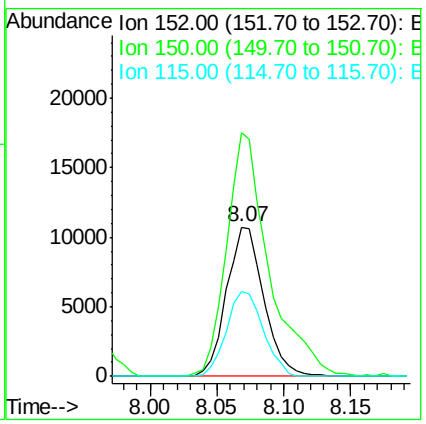


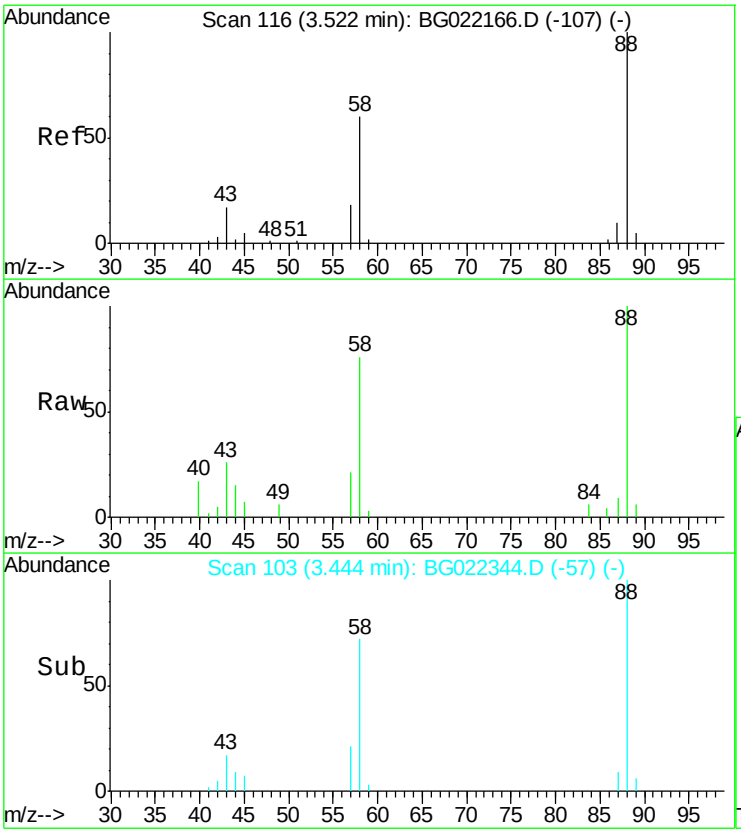
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:152 Resp: 20822

Ion	Ratio	Lower	Upper
152	100		
150	163.4	130.1	195.1
115	57.4	62.2	93.2#

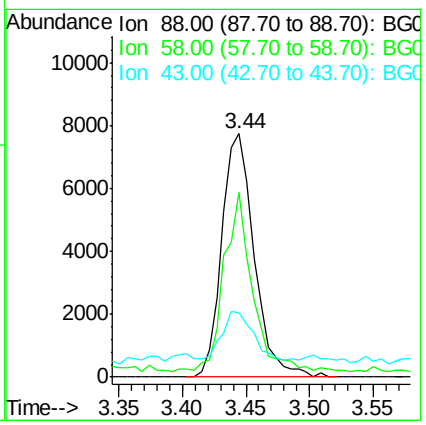


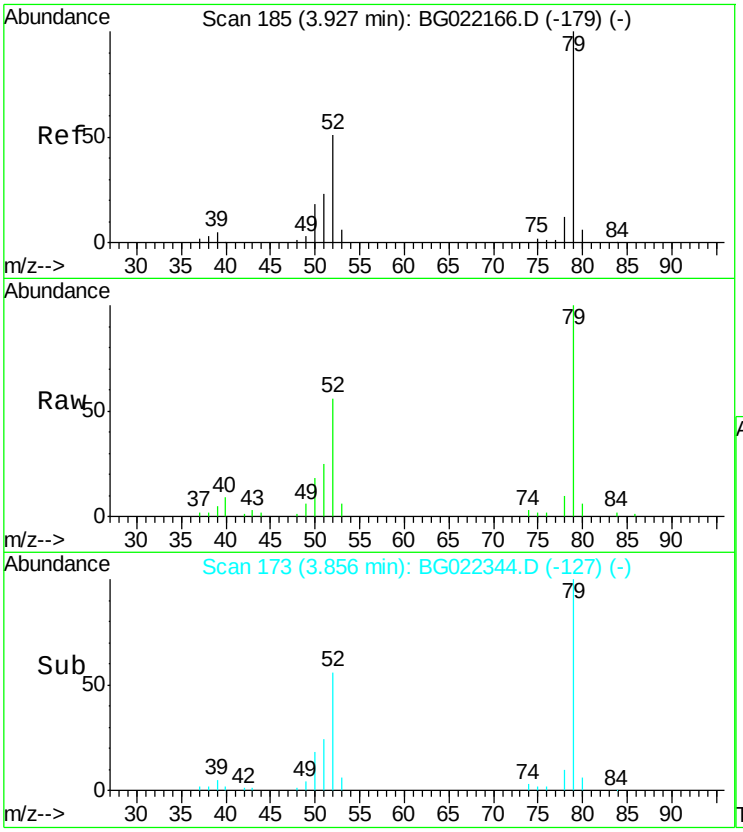


#2
1,4-Dioxane
Concen: 26.53 ng
RT: 3.44 min Scan# 103
Delta R.T. -0.03 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion: 88 Resp: 13698

Ion	Ratio	Lower	Upper
88	100		
58	61.6	36.8	55.2#
43	20.6	10.4	15.6#



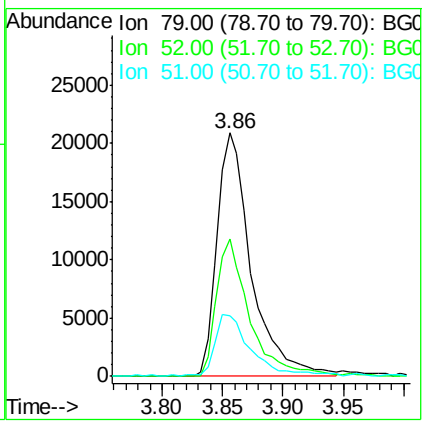


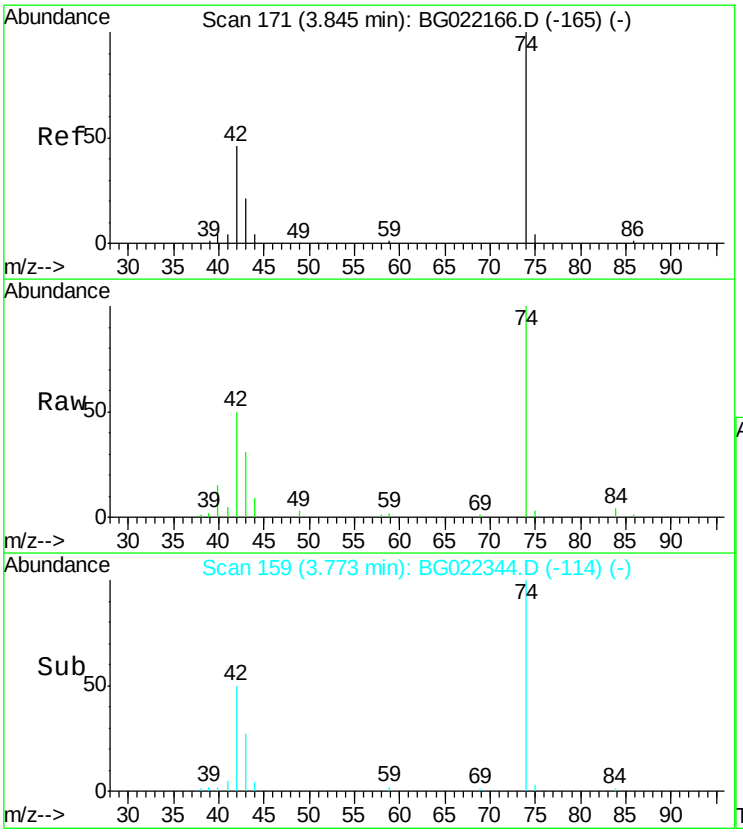
#3
Pyridine
Concen: 29.42 ng
RT: 3.86 min Scan# 173
Delta R.T. -0.03 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion: 79 Resp: 41057

Ion	Ratio	Lower	Upper
79	100		
52	56.3	41.6	62.4
51	24.7	19.2	28.8

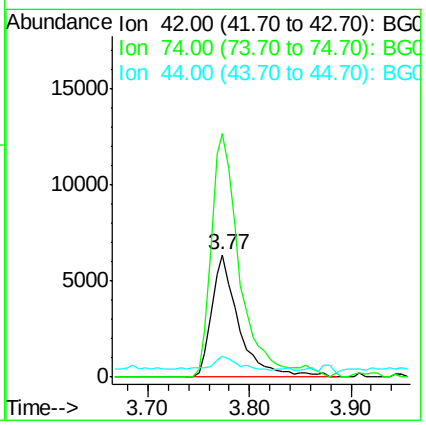


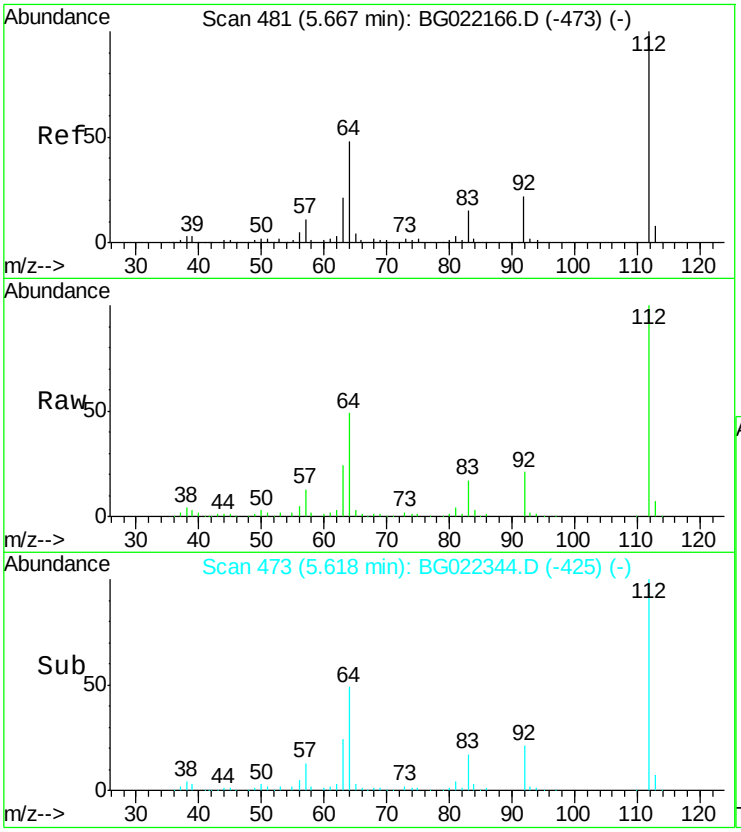


#4
n-Nitrosodimethylamine
Concen: 38.07 ng
RT: 3.77 min Scan# 159
Delta R.T. -0.03 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion: 42 Resp: 11879

Ion	Ratio	Lower	Upper
42	100		
74	199.3	184.0	276.0
44	17.3	11.0	16.6#



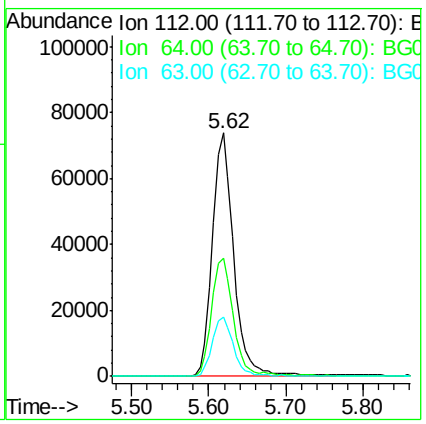


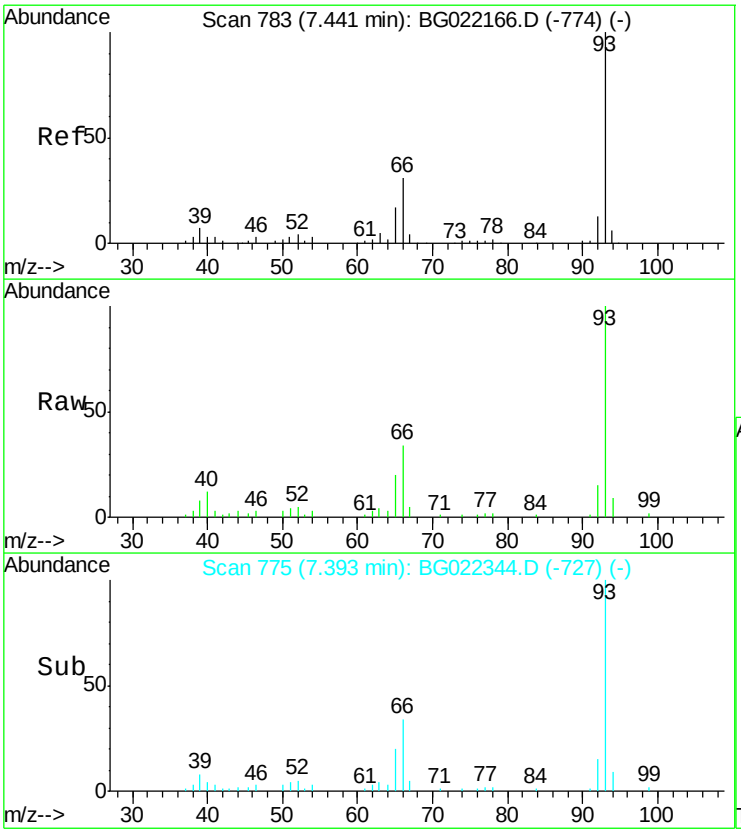
#5
2-Fluorophenol
Concen: 131.73 ng
RT: 5.62 min Scan# 473
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:112 Resp: 141864

Ion	Ratio	Lower	Upper
112	100		
64	48.6	51.1	76.7#
63	24.1	24.6	37.0#

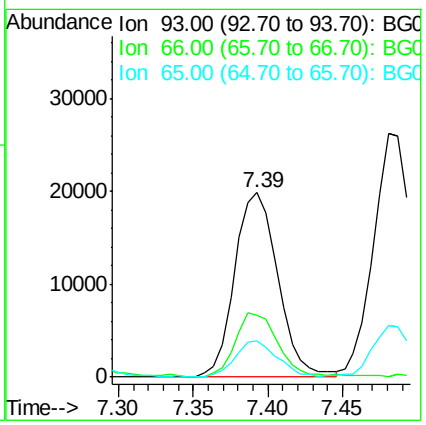


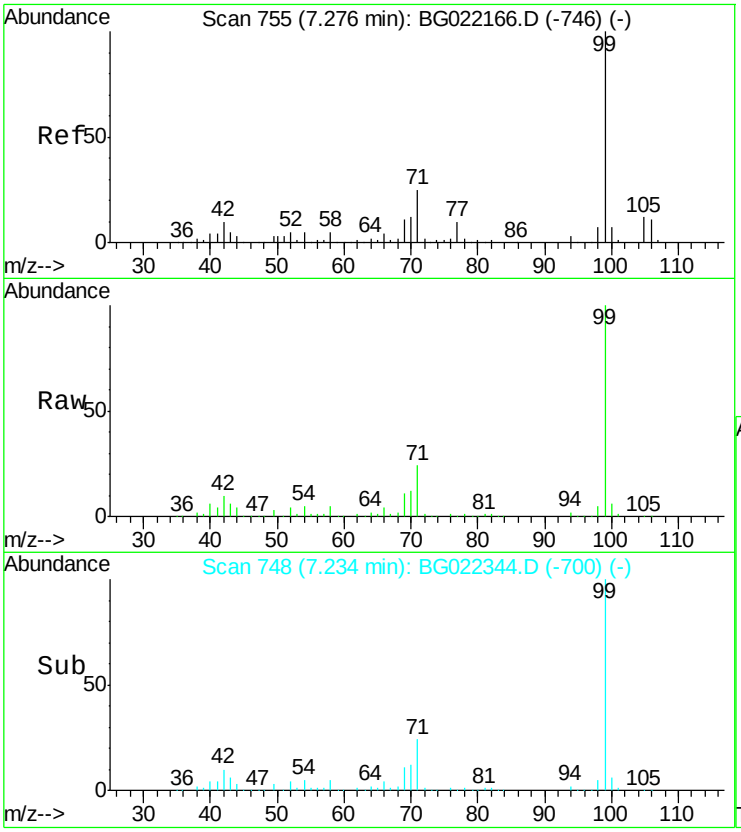


#6
Aniline
Concen: 18.55 ng
RT: 7.39 min Scan# 775
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion: 93 Resp: 39906

Ion	Ratio	Lower	Upper
93	100		
66	33.8	36.3	54.5#
65	19.6	18.4	27.6



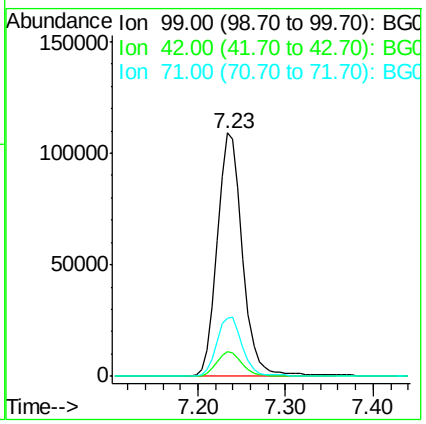


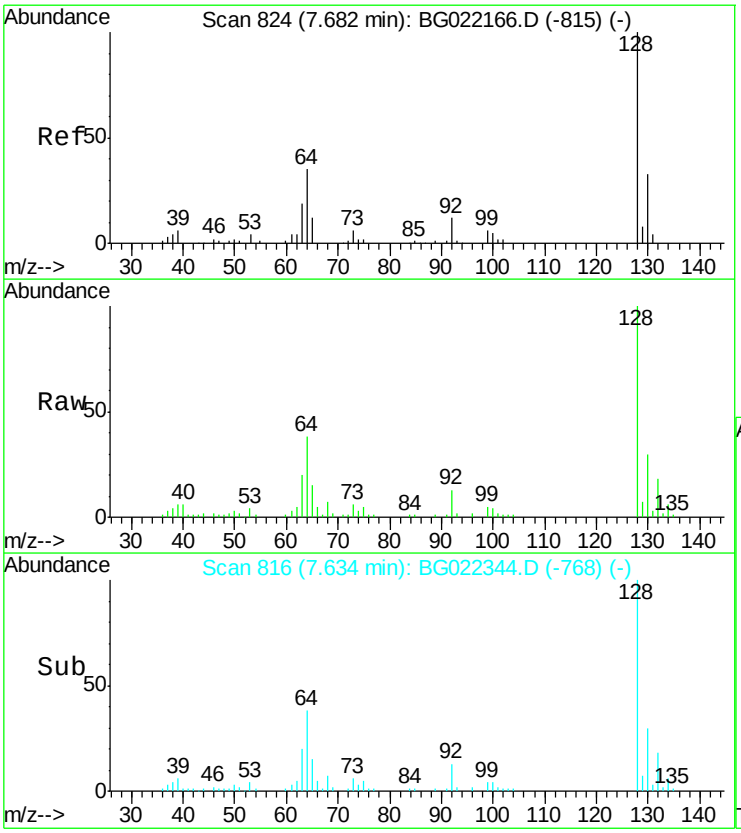
#7
Phenol-d6
Concen: 128.62 ng
RT: 7.23 min Scan# 748
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion: 99 Resp: 217787

Ion	Ratio	Lower	Upper
99	100		
42	10.3	16.4	24.6#
71	23.8	25.0	37.4#

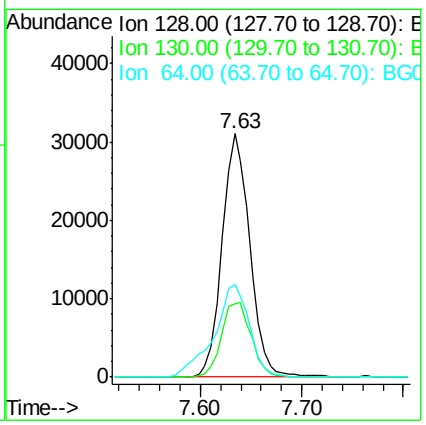




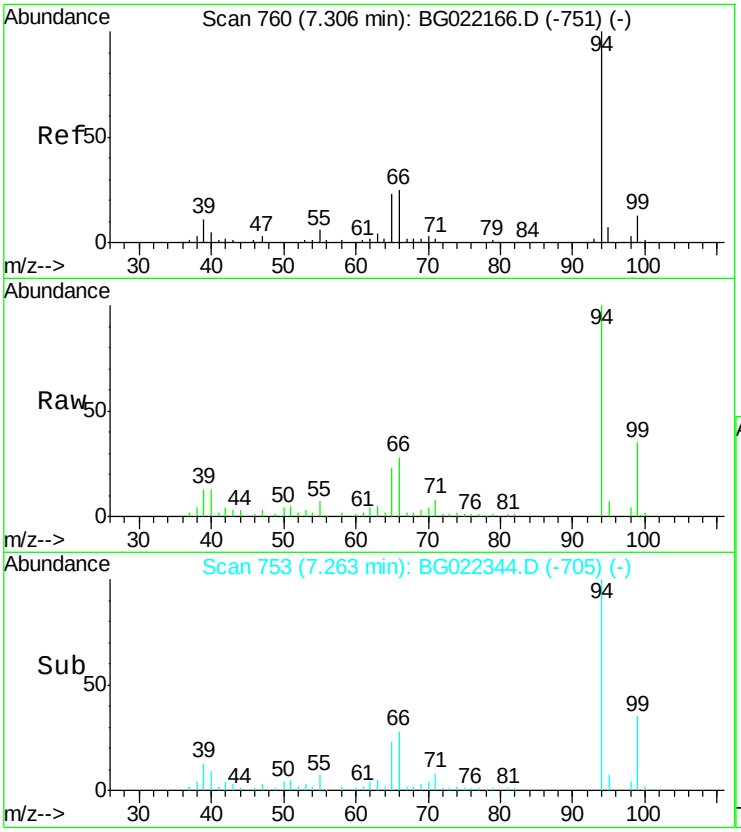
#8
2-Chlorophenol
Concen: 39.52 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:128 Resp: 58820

Ion	Ratio	Lower	Upper
128	100		
130	30.0	11.2	51.2
64	38.1	39.8	79.8#



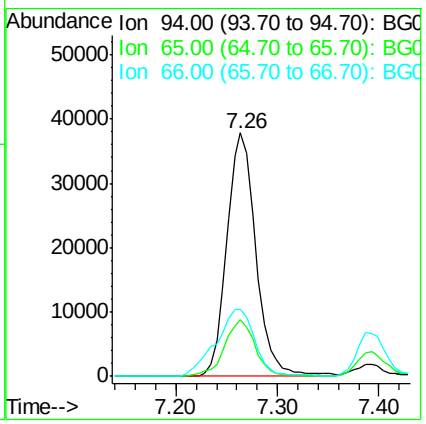
Instrument :
BNA_G
ClientSampleId :
PB91309BS

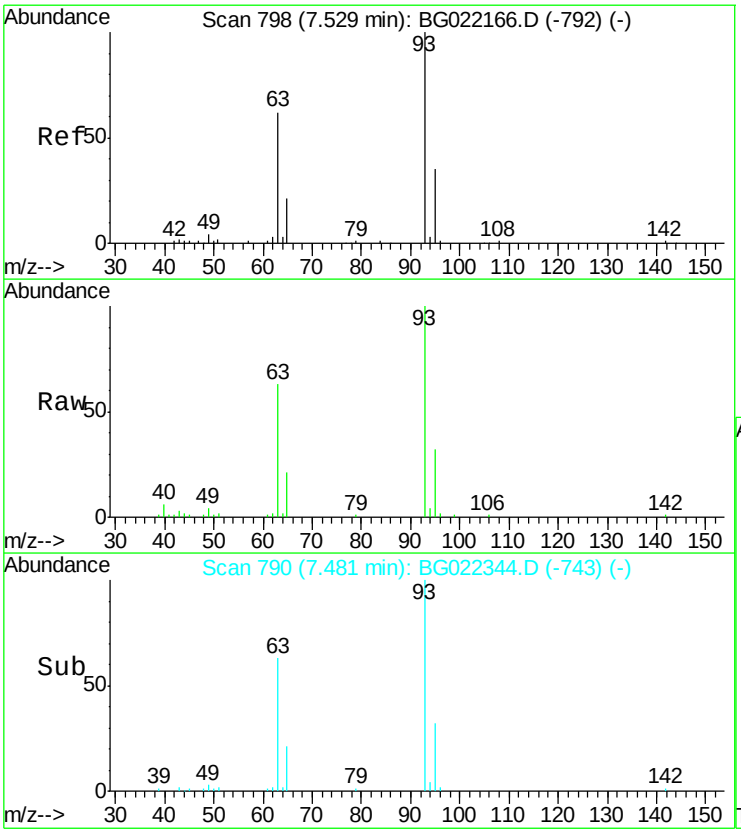


#10
Phenol
Concen: 43.09 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion: 94 Resp: 75220

Ion	Ratio	Lower	Upper
94	100		
65	23.5	9.8	49.8
66	27.6	20.8	60.8

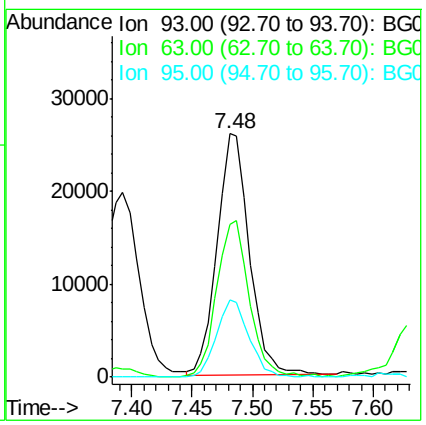


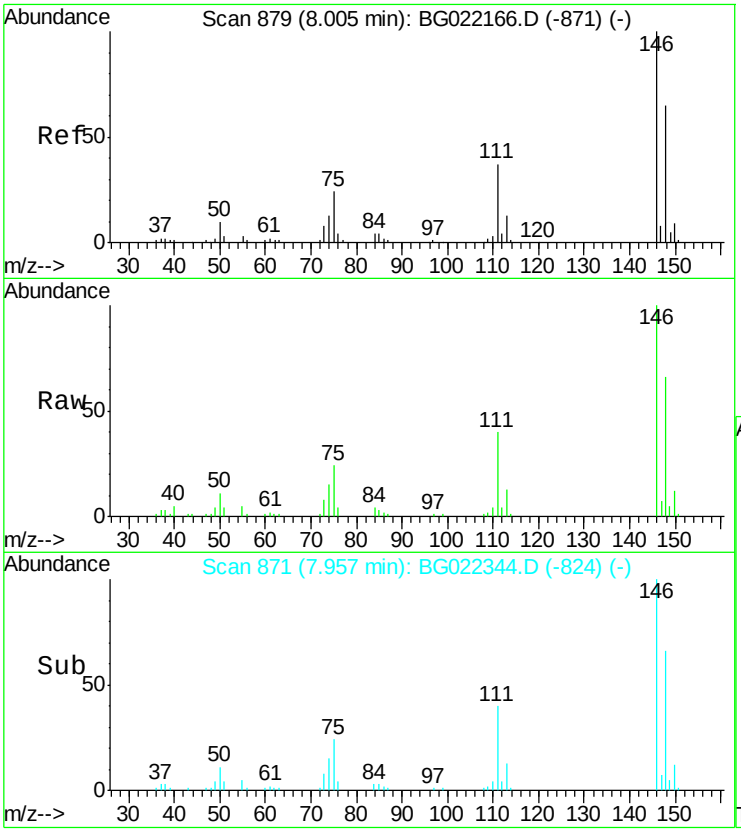


#11
bis(2-Chloroethyl)ether
Concen: 34.62 ng
RT: 7.48 min Scan# 790
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion: 93 Resp: 48182

Ion	Ratio	Lower	Upper
93	100		
63	62.9	74.9	114.9#
95	31.9	8.3	48.3



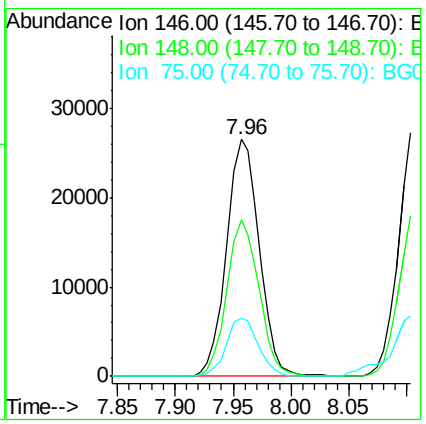


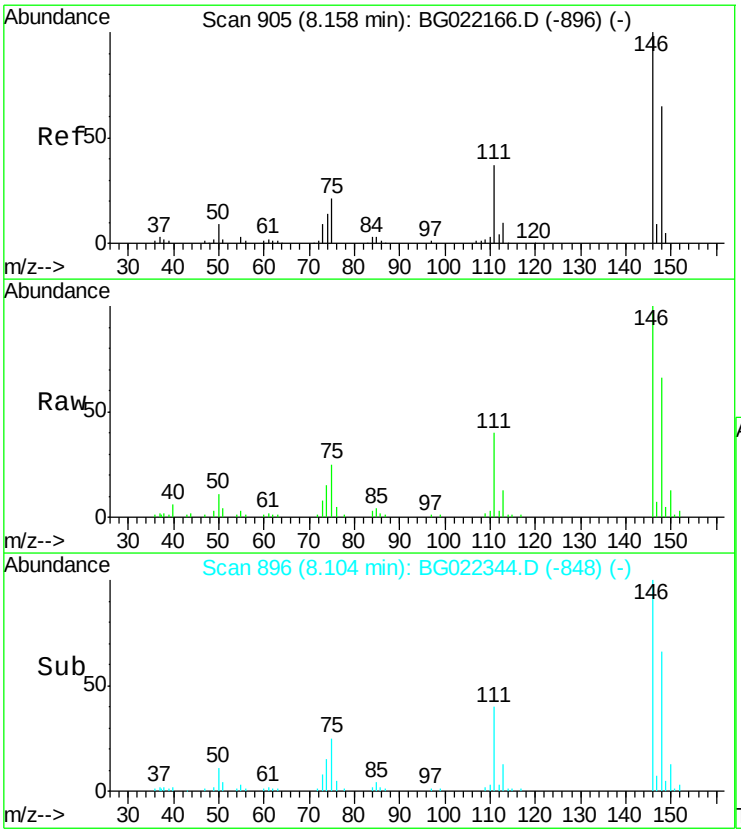
#12
1,3-Dichlorobenzene
Concen: 32.71 ng
RT: 7.96 min Scan# 871
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:146 Resp: 52199

Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.7	80.5
75	24.4	27.4	41.0#

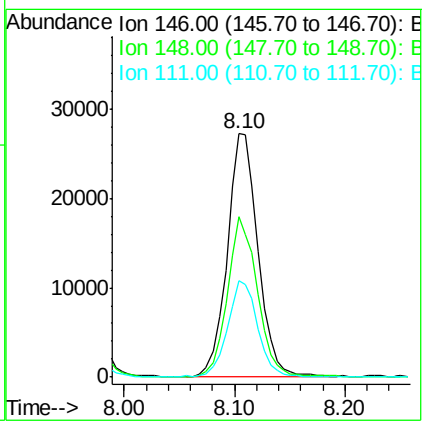


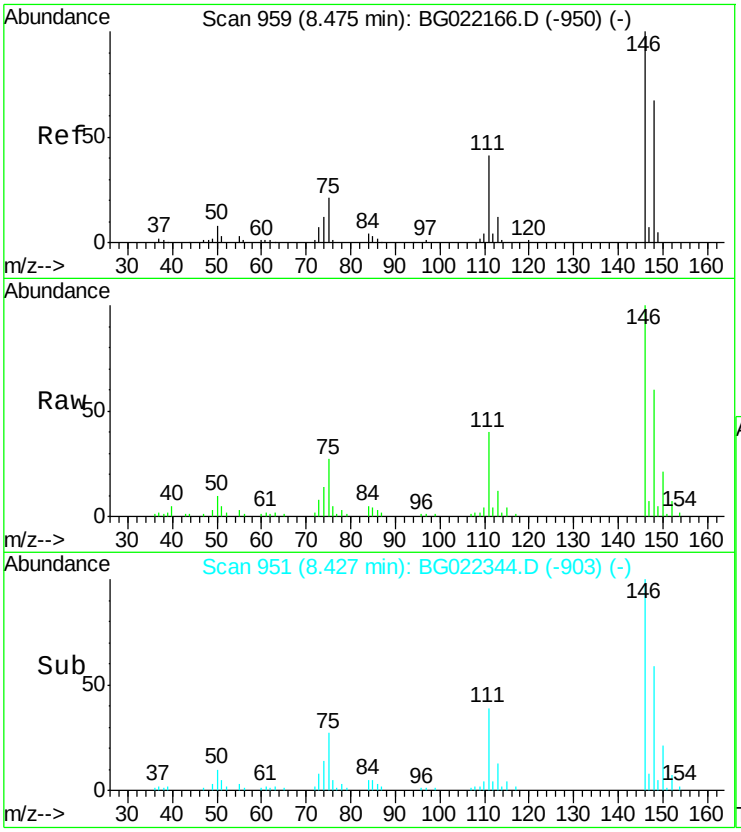


#13
1,4-Dichlorobenzene
Concen: 33.53 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:146 Resp: 53301

Ion	Ratio	Lower	Upper
146	100		
148	65.8	46.7	70.1
111	39.8	33.0	49.6



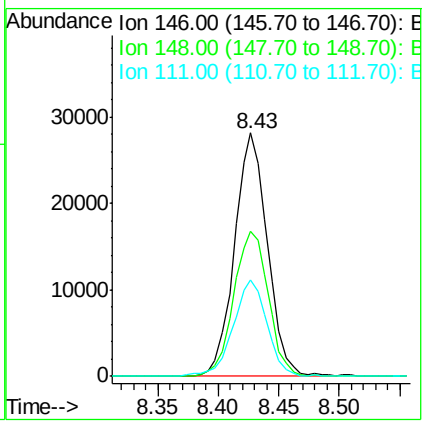


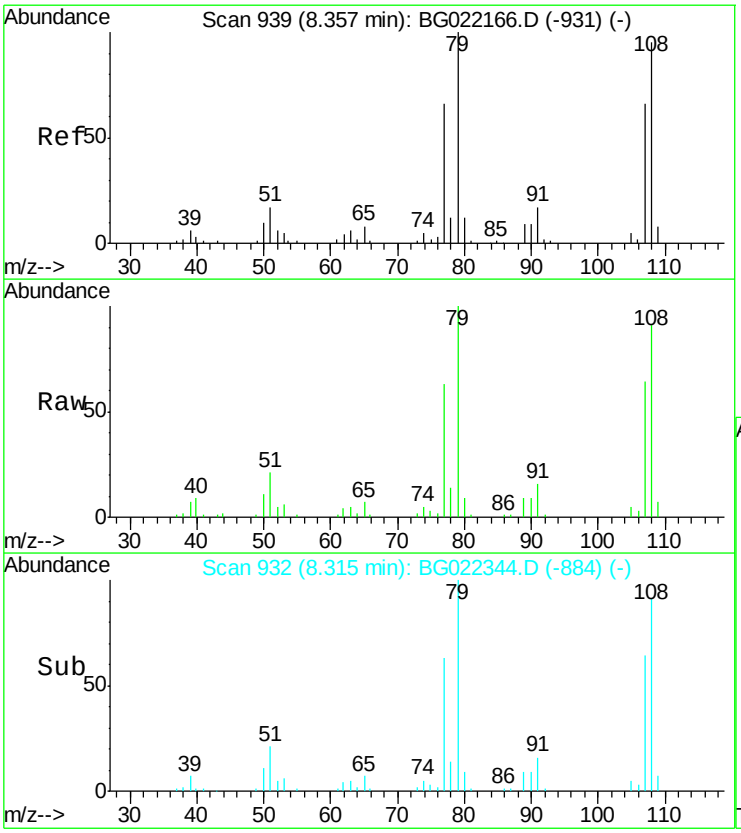
#14
1,2-Dichlorobenzene
Concen: 33.28 ng
RT: 8.43 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:146 Resp: 53331

Ion	Ratio	Lower	Upper
146	100		
148	59.6	52.6	79.0
111	39.5	36.1	54.1

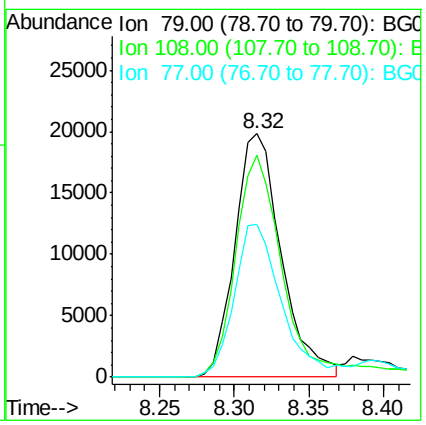


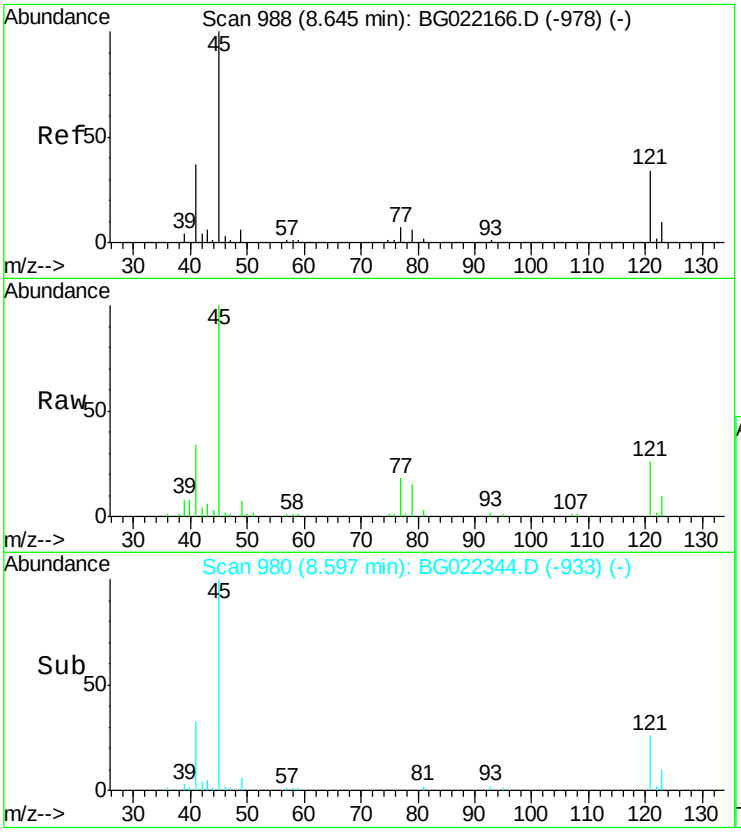


#15
Benzyl Alcohol
Concen: 39.13 ng
RT: 8.32 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion: 79 Resp: 42810

Ion	Ratio	Lower	Upper
79	100		
108	91.1	59.4	89.0#
77	62.6	52.2	78.2



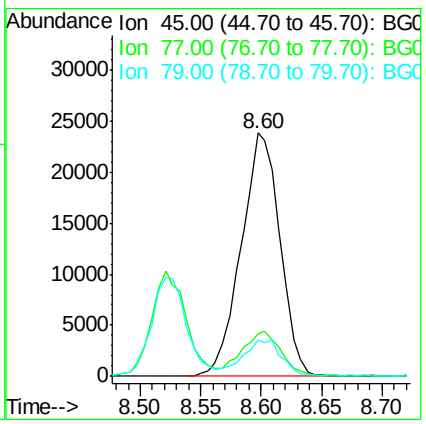


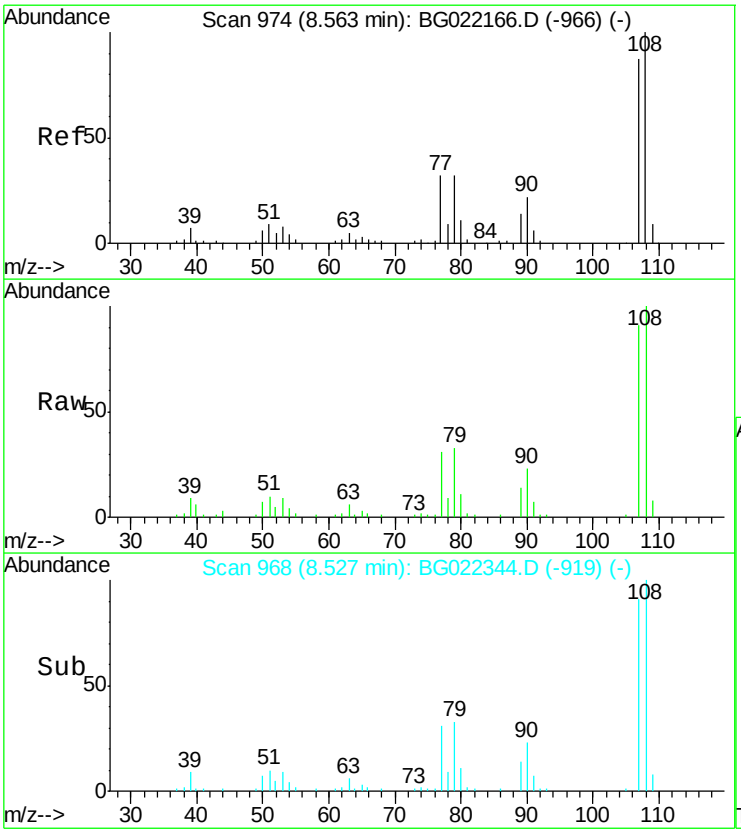
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.76 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion: 45 Resp: 53091

Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	31.2
79	14.6	0.0	29.0

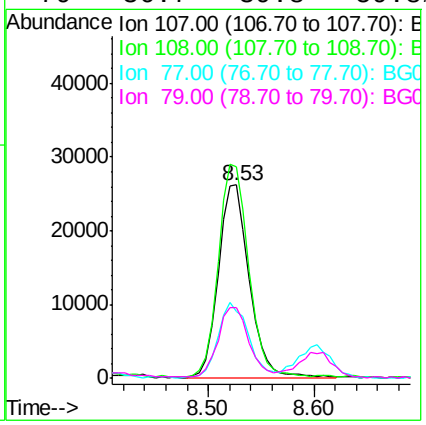


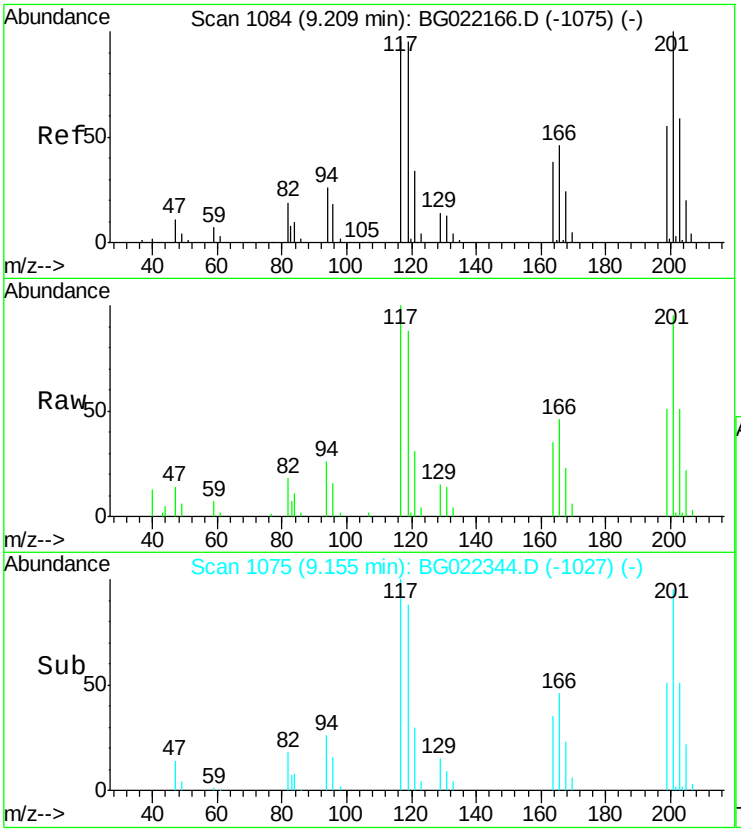


#17
2-Methylphenol
Concen: 41.08 ng
RT: 8.53 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:107 Resp: 53520

Ion	Ratio	Lower	Upper
107	100		
108	109.8	80.2	120.4
77	34.2	40.7	61.1#
79	36.7	39.8	59.8#



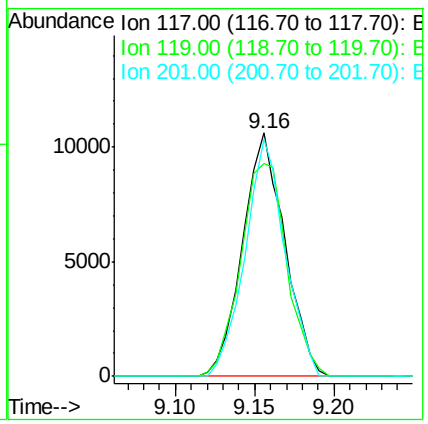


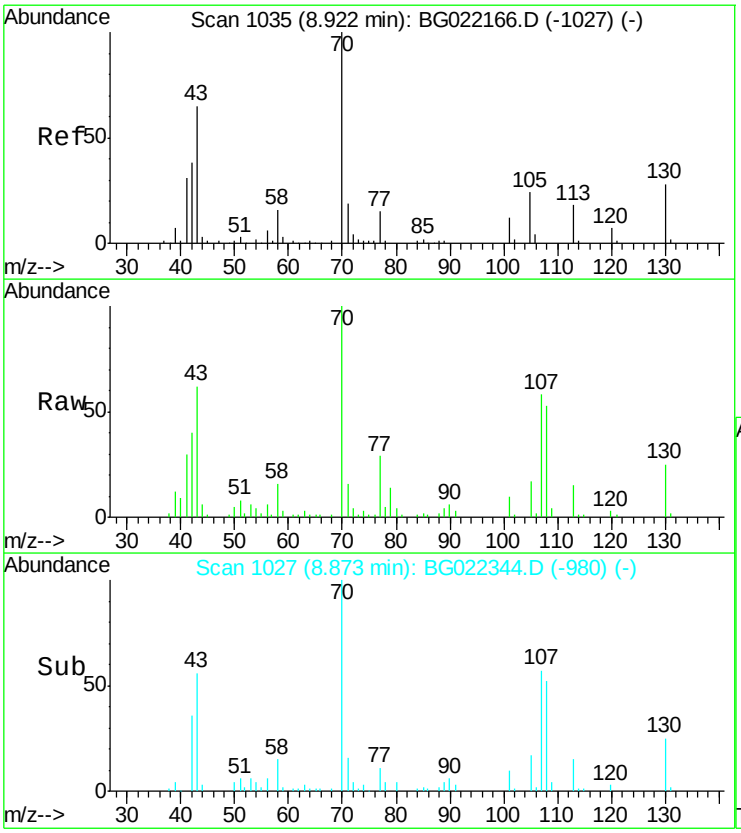
#18
Hexachloroethane
Concen: 33.81 ng
RT: 9.16 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:117 Resp: 19624

Ion	Ratio	Lower	Upper
117	100		
119	87.6	63.9	95.9
201	97.2	61.2	91.8#

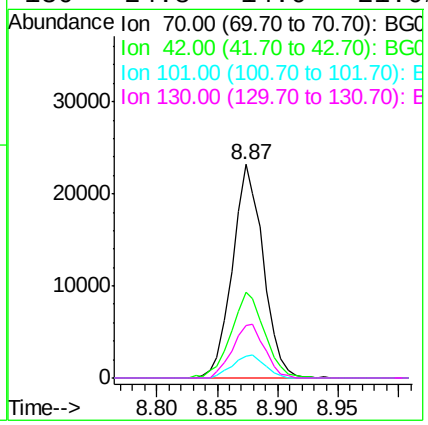


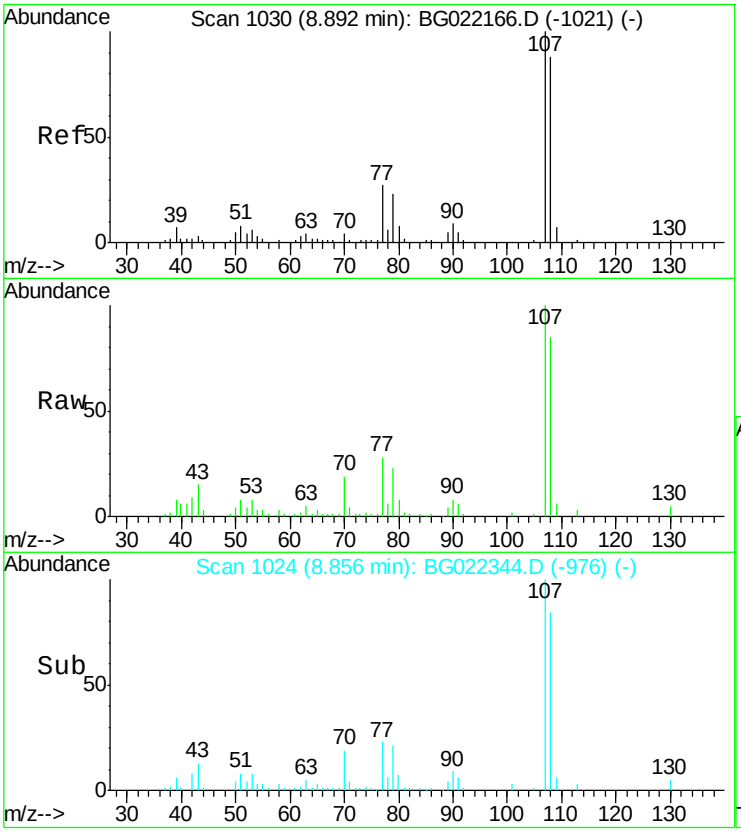


#19
n-Nitroso-di-n-propylamine
Concen: 35.99 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion: 70 Resp: 41247

Ion	Ratio	Lower	Upper
70	100		
42	39.9	56.7	85.1#
101	10.3	8.2	12.4
130	24.8	14.0	21.0#



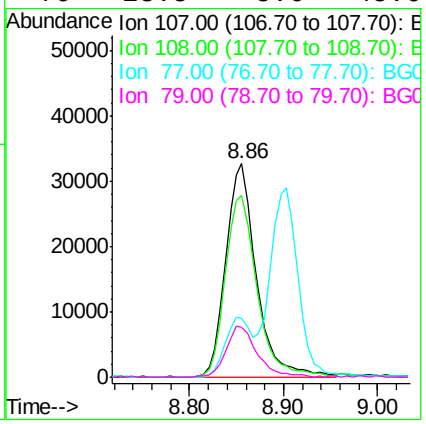


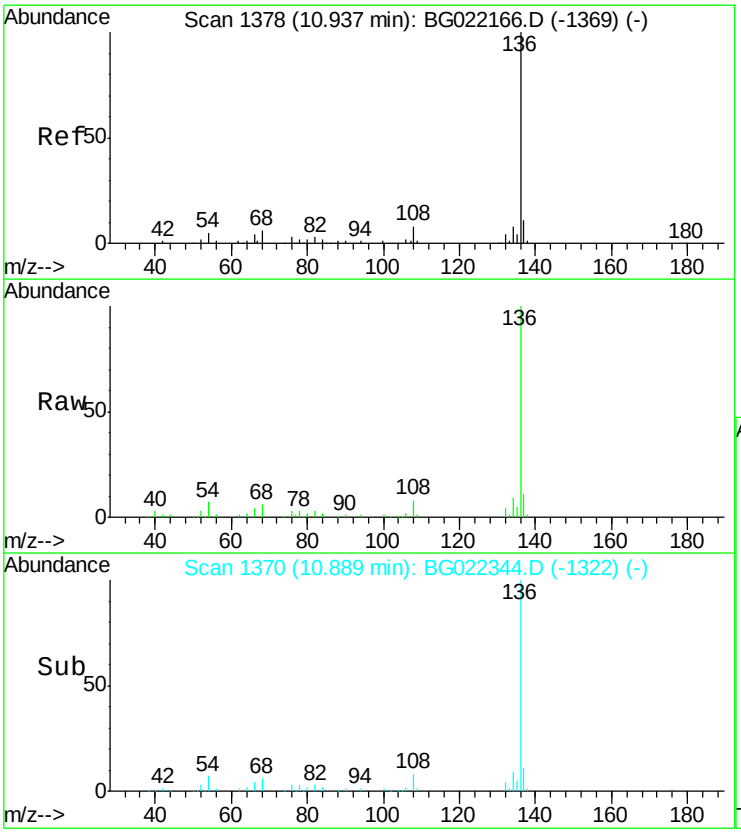
#20
3+4-Methylphenols
Concen: 39.41 ng
RT: 8.86 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:107 Resp: 73643

Ion	Ratio	Lower	Upper
107	100		
108	85.0	66.2	106.2
77	27.6	11.5	51.5
79	23.5	5.6	45.6

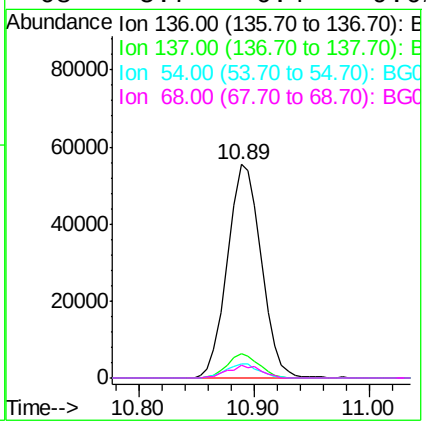


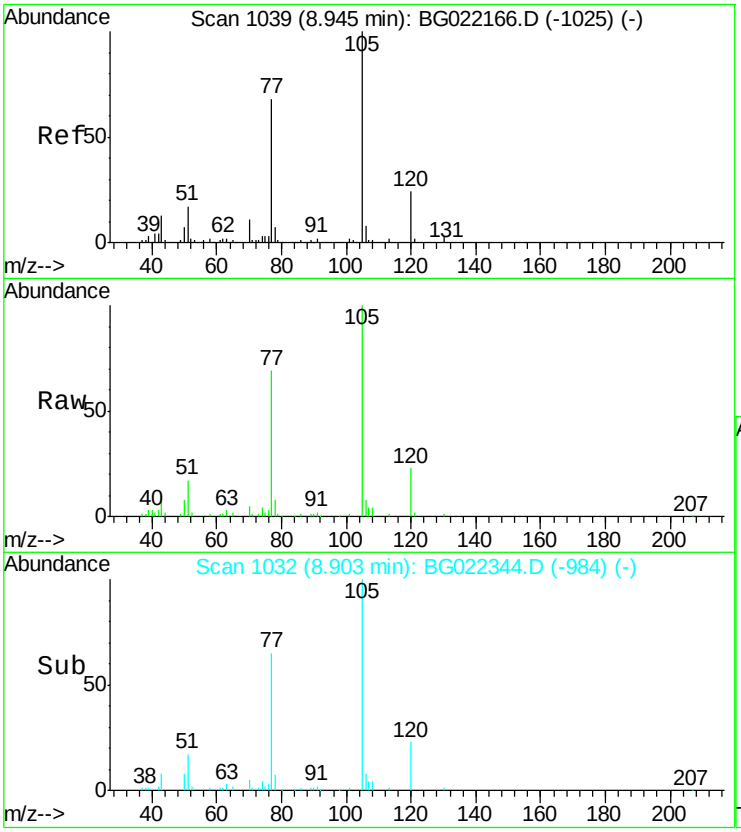


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:136 Resp: 112412

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.5	9.6	14.4#
68	5.7	6.4	9.6#



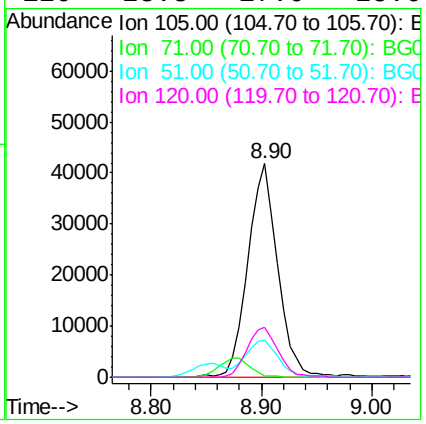


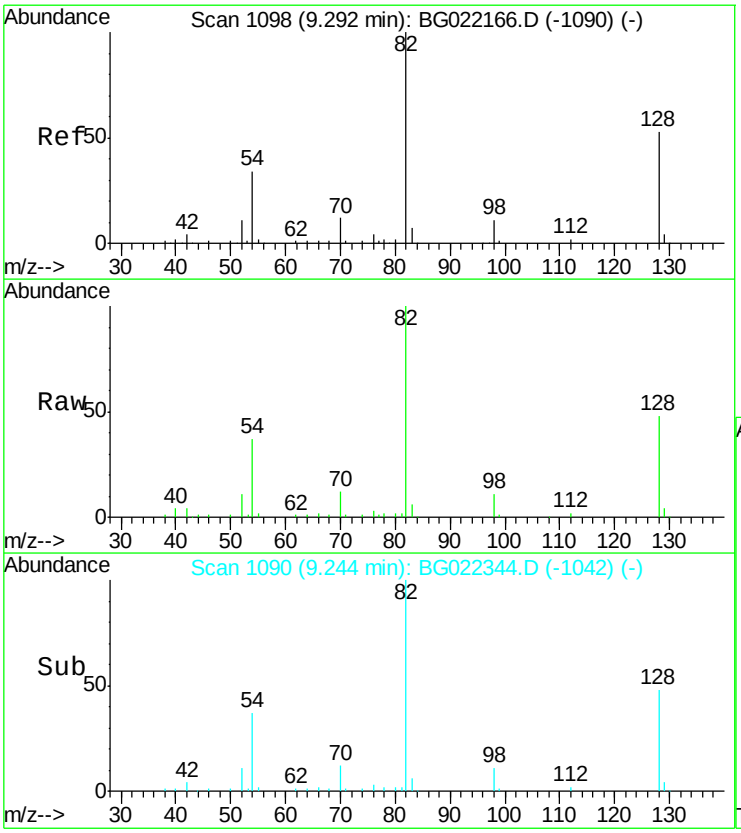
#22
Acetophenone
Concen: 32.83 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:105 Resp: 79518

Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.0	0.0#
51	17.4	25.7	38.5#
120	23.3	17.0	25.6

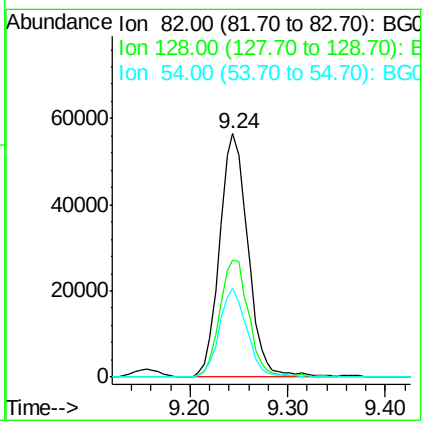


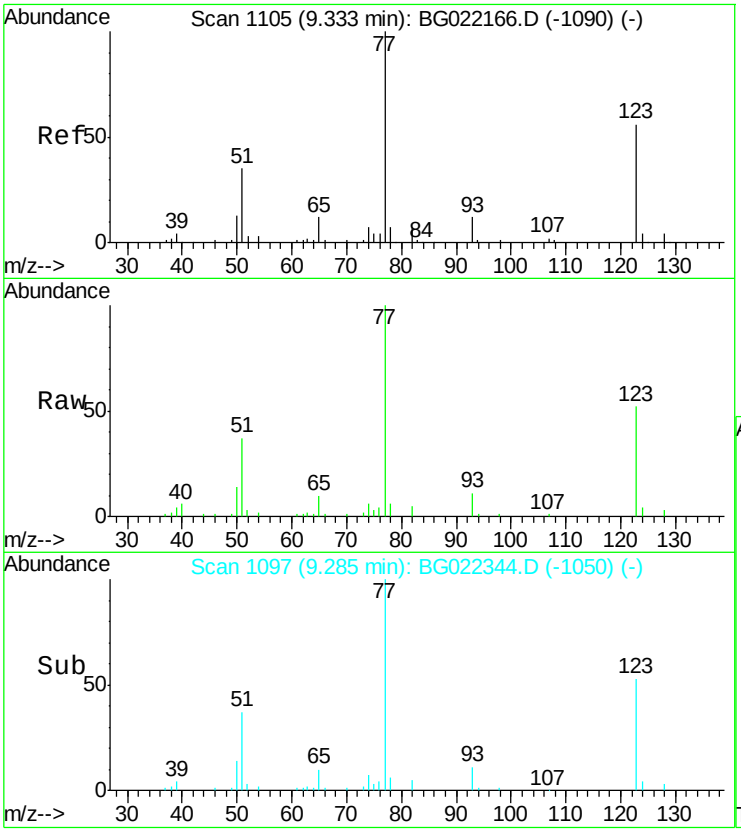


#23
Nitrobenzene-d5
Concen: 71.00 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion: 82 Resp: 114472

Ion	Ratio	Lower	Upper
82	100		
128	48.1	33.4	50.0
54	36.7	46.1	69.1#



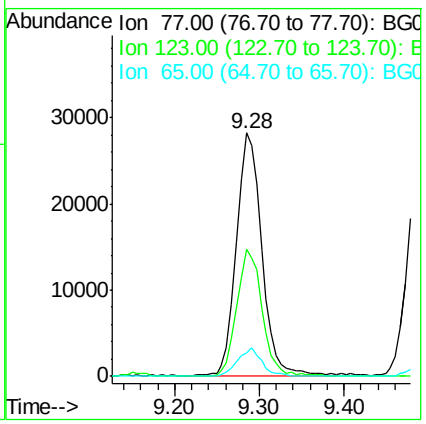


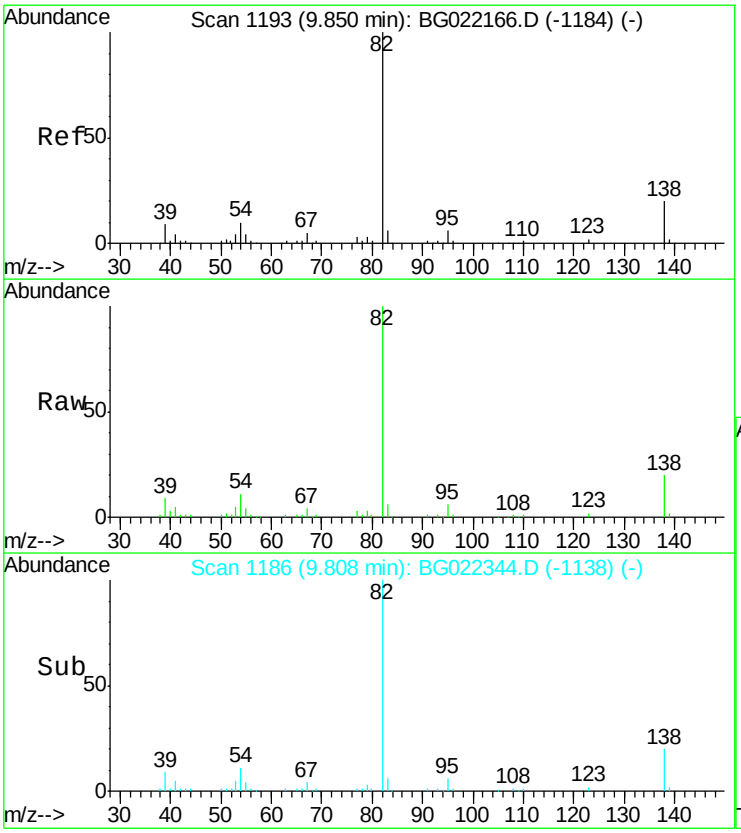
#24
Nitrobenzene
Concen: 36.48 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion: 77 Resp: 59147

Ion	Ratio	Lower	Upper
77	100		
123	52.3	32.2	48.4#
65	9.8	10.3	15.5#

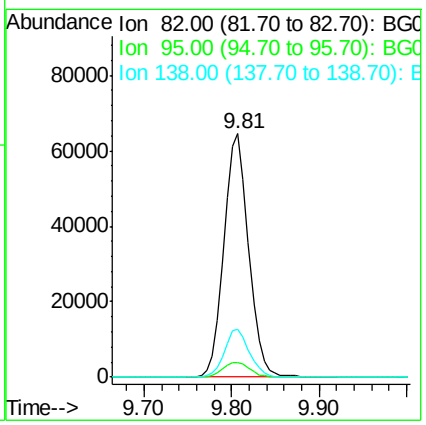


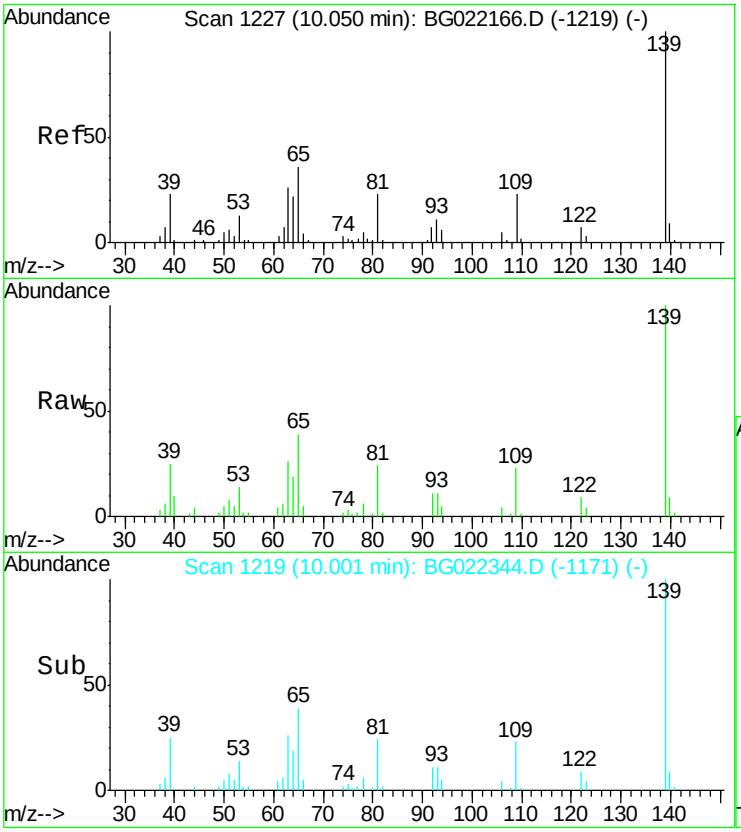


#25
Isophorone
Concen: 33.11 ng
RT: 9.81 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion: 82 Resp: 124888

Ion	Ratio	Lower	Upper
82	100		
95	6.0	6.0	9.0
138	19.5	13.4	20.0



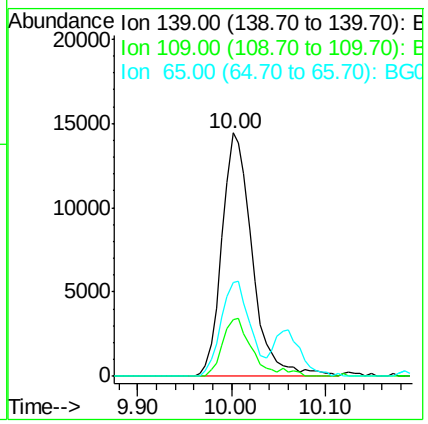


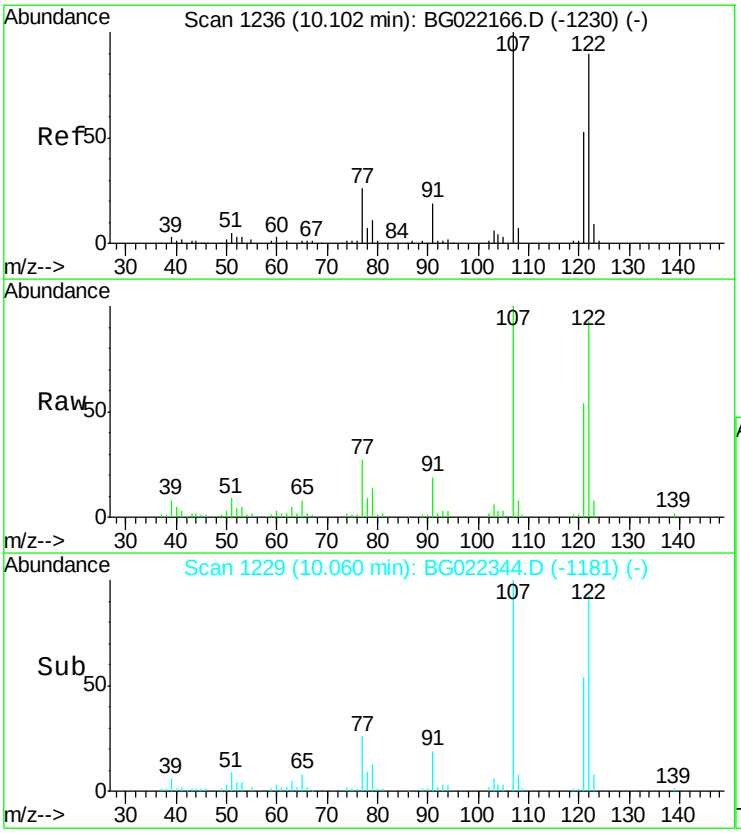
#26
2-Nitrophenol
Concen: 36.89 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:139 Resp: 32437

Ion	Ratio	Lower	Upper
139	100		
109	23.2	26.6	40.0#
65	38.7	45.3	67.9#

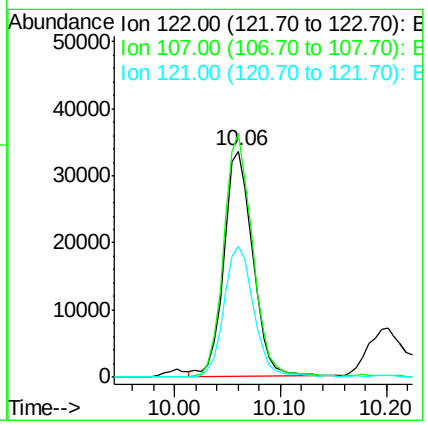


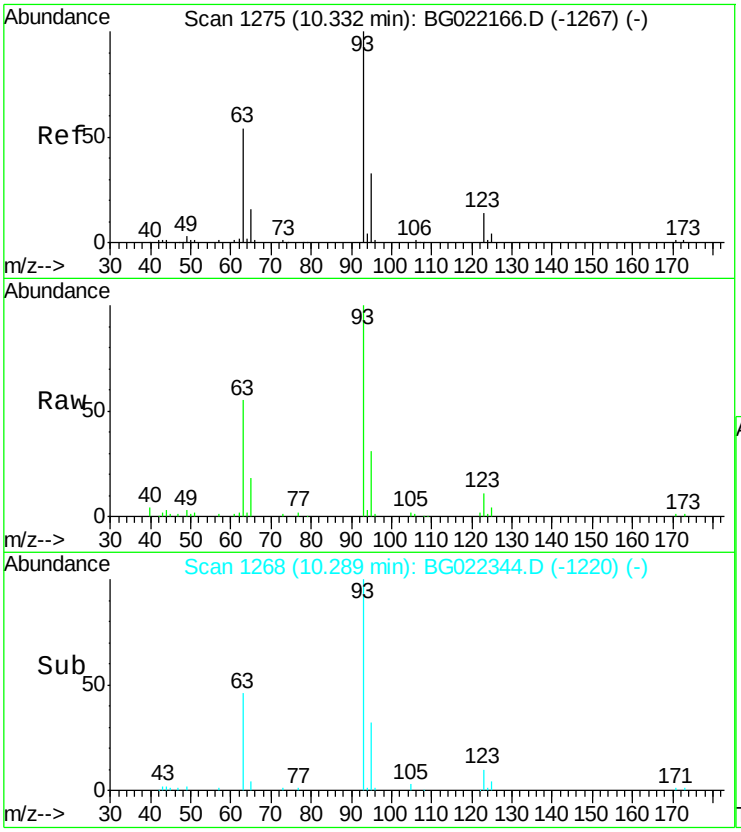


#27
2,4-Dimethylphenol
Concen: 39.76 ng
RT: 10.06 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:122 Resp: 63277

Ion	Ratio	Lower	Upper
122	100		
107	107.6	97.2	145.8
121	57.8	49.0	73.4



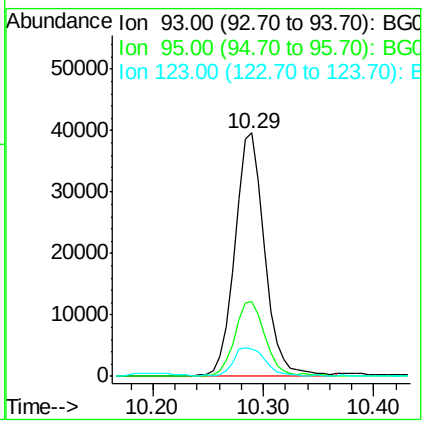


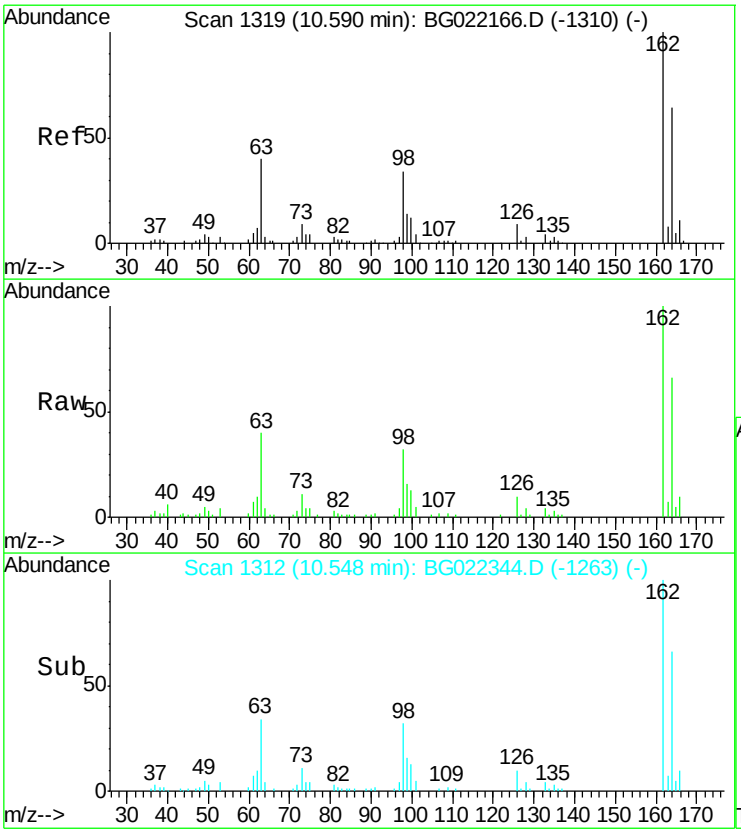
#28
bis(2-Chloroethoxy)methane
Concen: 34.80 ng
RT: 10.29 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion: 93 Resp: 75202

Ion	Ratio	Lower	Upper
93	100		
95	30.8	30.1	45.1
123	11.2	10.2	15.4

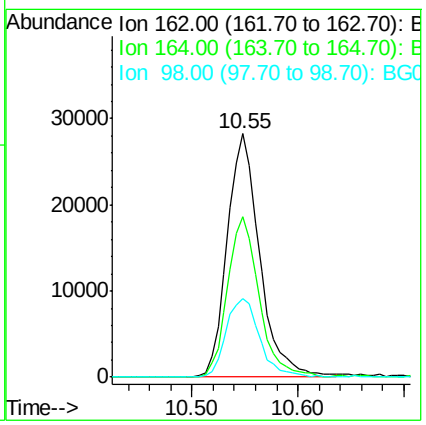


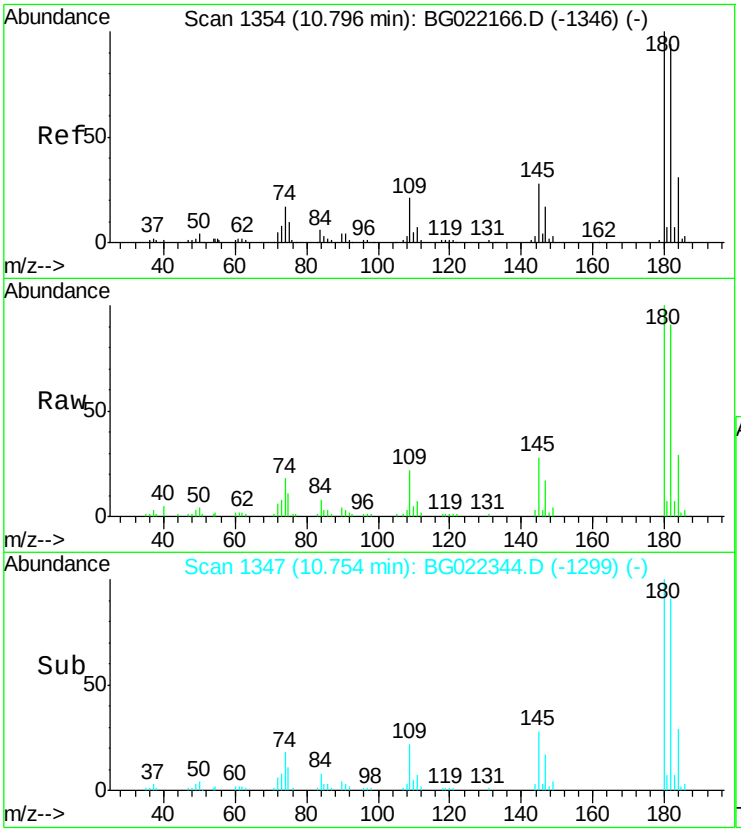


#29
2,4-Dichlorophenol
Concen: 40.69 ng
RT: 10.55 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:162 Resp: 59984

Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.9	84.9
98	32.4	19.2	59.2



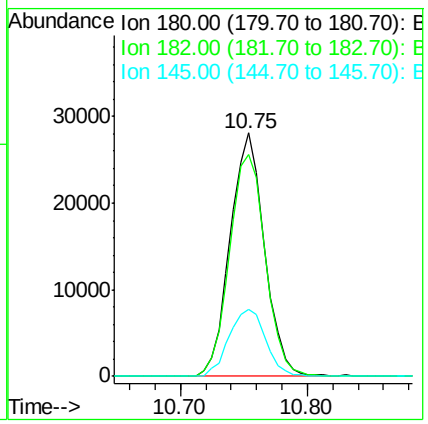


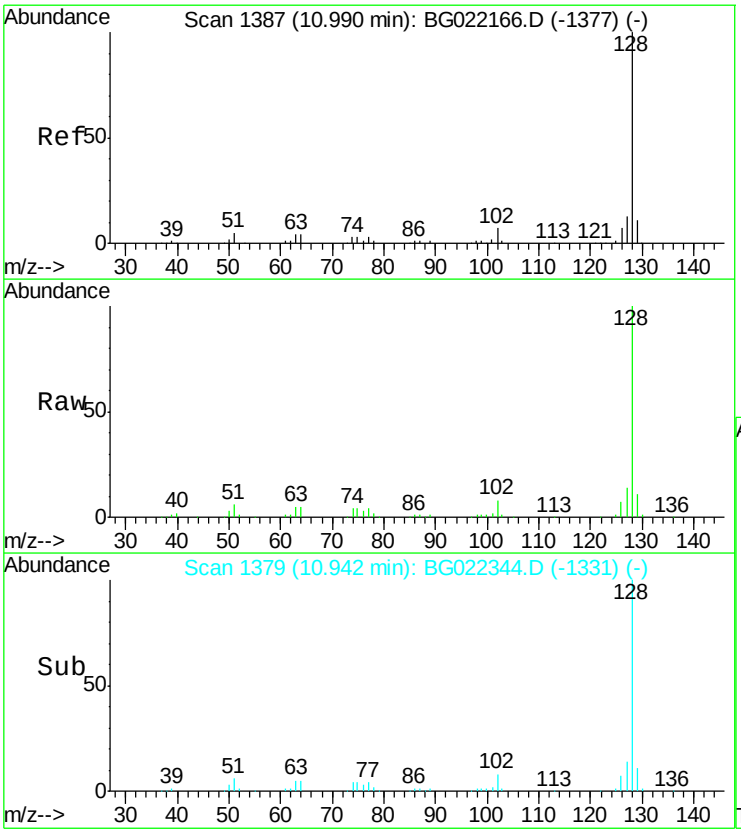
#30
1,2,4-Trichlorobenzene
Concen: 31.86 ng
RT: 10.75 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:180 Resp: 52479

Ion	Ratio	Lower	Upper
180	100		
182	91.3	82.3	123.5
145	27.7	24.4	36.6

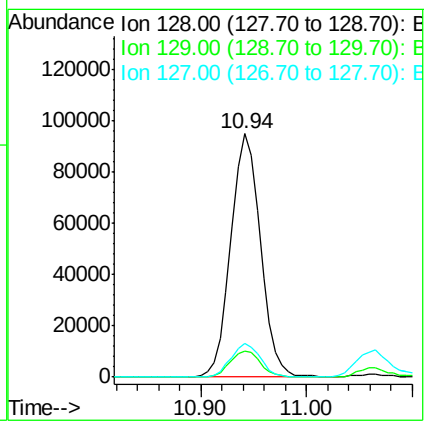


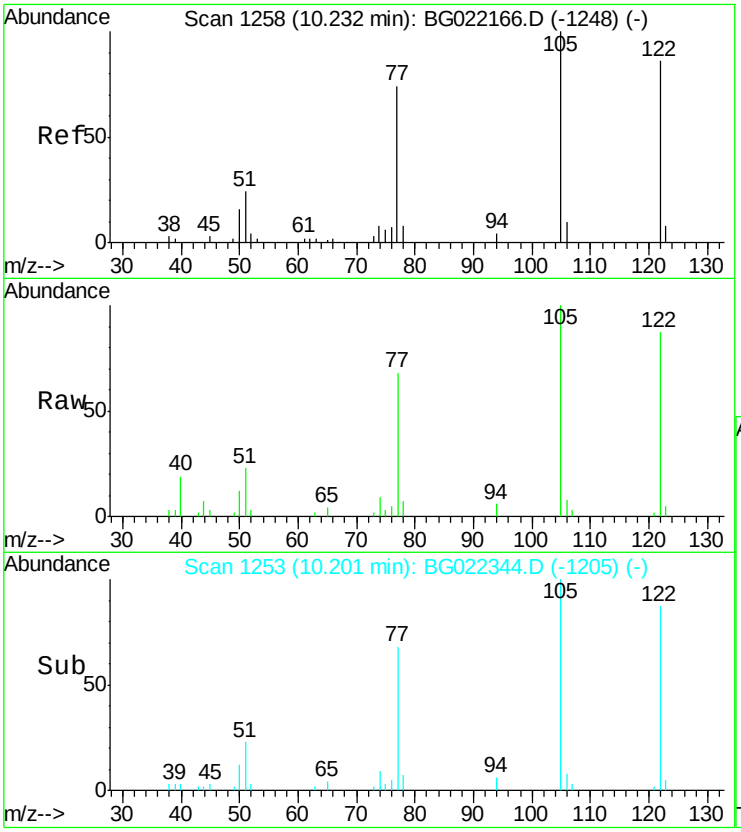


#31
Naphthalene
Concen: 32.89 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:128 Resp: 184574

Ion	Ratio	Lower	Upper
128	100		
129	10.9	7.0	10.6#
127	13.7	10.1	15.1



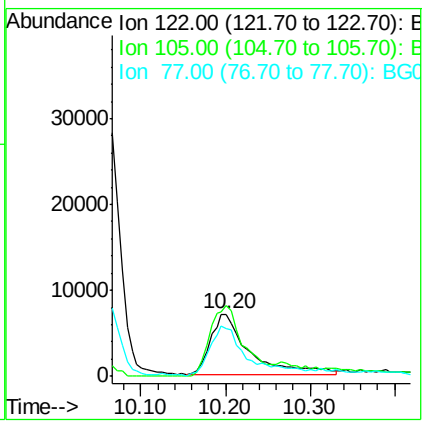


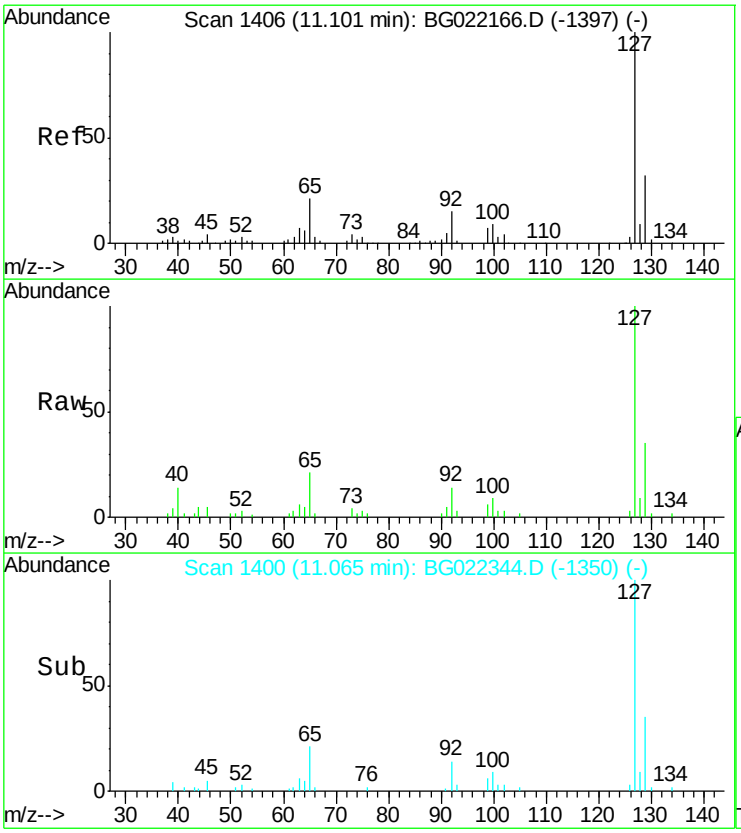
#32
Benzoic acid
Concen: 43.82 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:122 Resp: 22884

Ion	Ratio	Lower	Upper
122	100		
105	114.8	104.5	144.5
77	77.8	79.9	119.9#

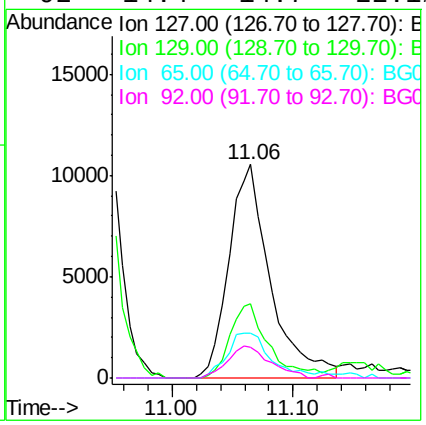


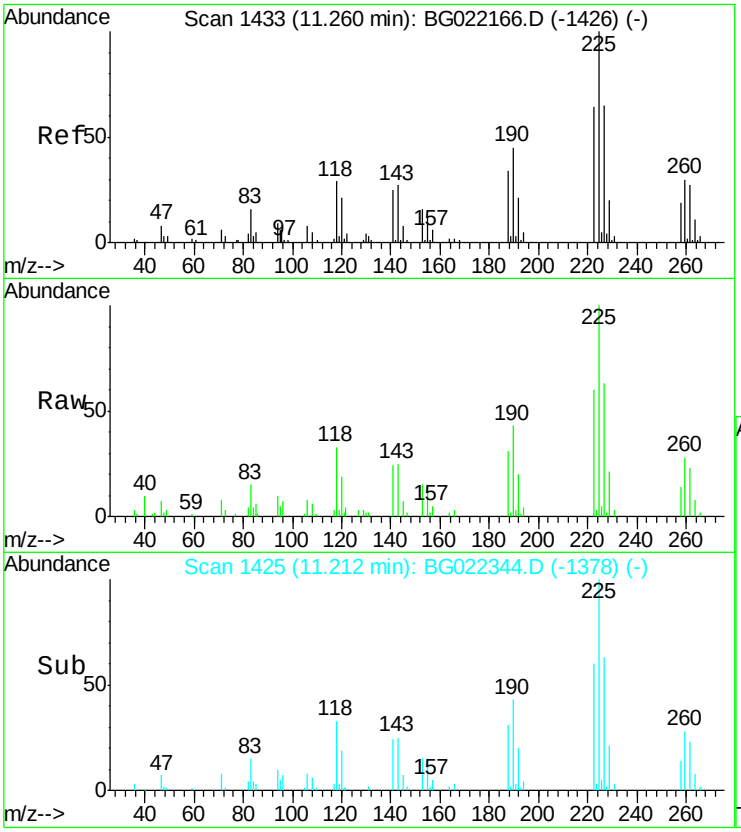


#33
4-Chloroaniline
Concen: 10.82 ng
RT: 11.06 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:127 Resp: 25236

Ion	Ratio	Lower	Upper
127	100		
129	34.7	26.6	39.8
65	20.8	27.5	41.3#
92	14.4	14.7	22.1#



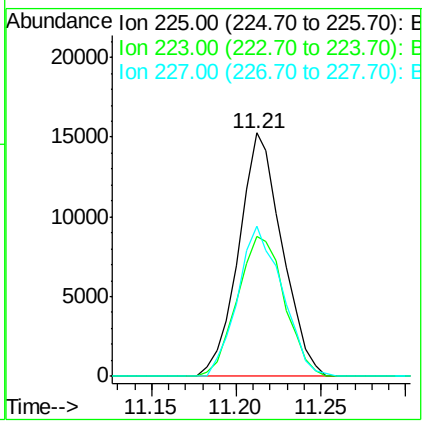


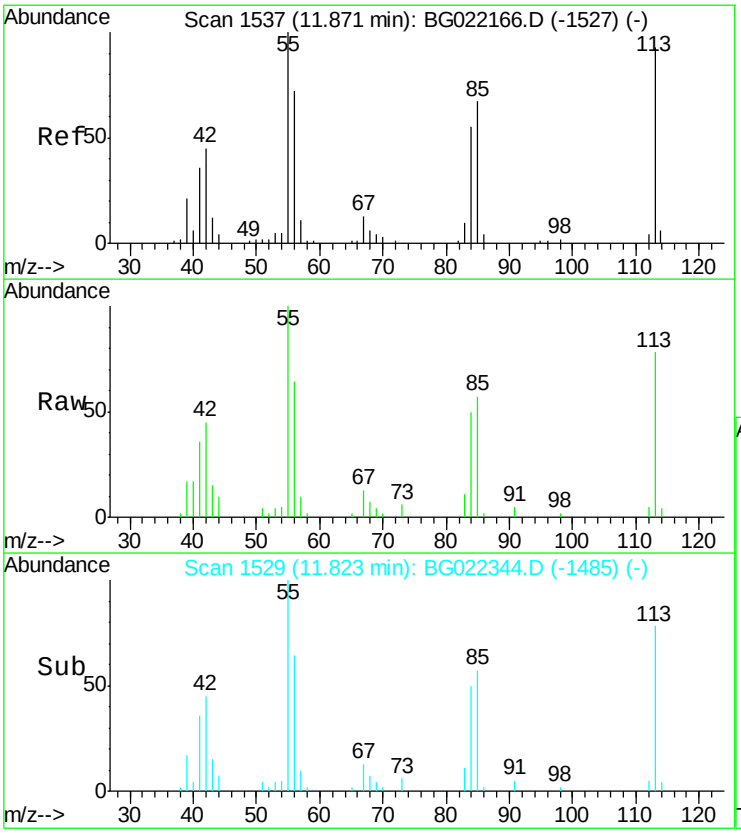
#34
Hexachlorobutadiene
Concen: 30.79 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:225 Resp: 27234

Ion	Ratio	Lower	Upper
225	100		
223	57.7	52.7	79.1
227	61.6	49.7	74.5

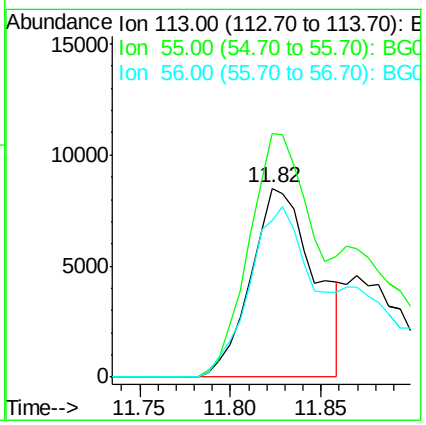


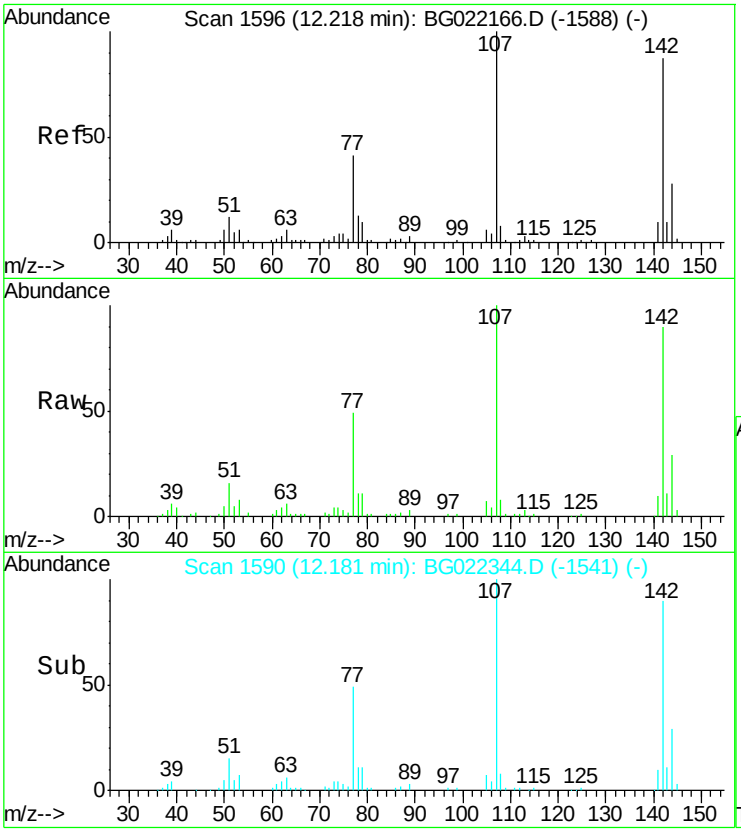


#35
Caprolactam
Concen: 25.69 ng
RT: 11.82 min Scan# 1529
Delta R.T. -0.04 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:113 Resp: 20780

Ion	Ratio	Lower	Upper
113	100		
55	128.7	194.2	234.2#
56	82.8	122.6	162.6#



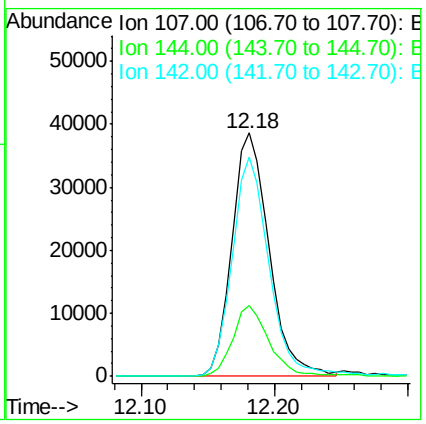


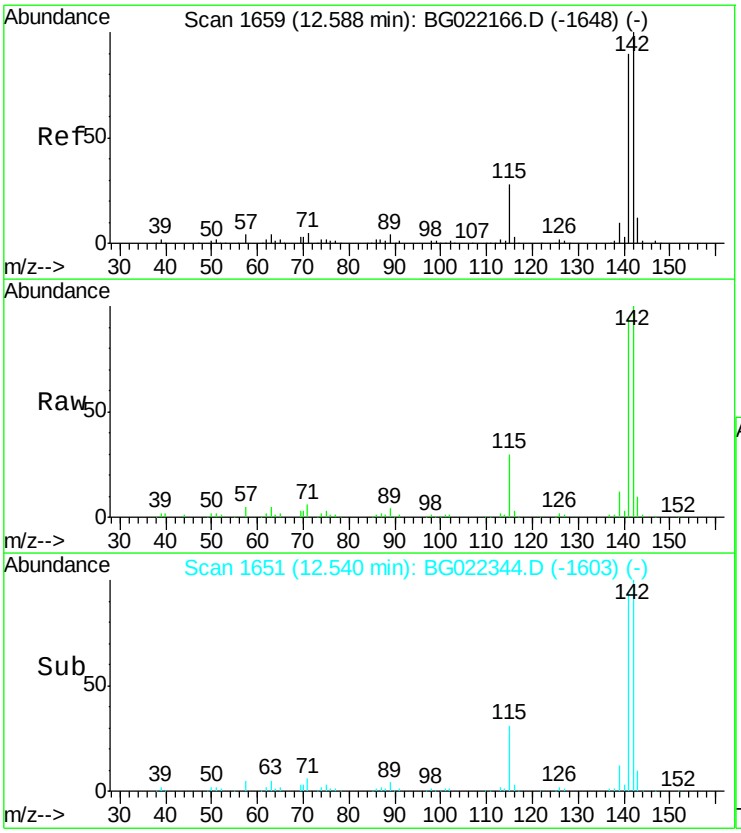
#36
4-Chloro-3-methylphenol
Concen: 42.79 ng
RT: 12.18 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:107 Resp: 74775

Ion	Ratio	Lower	Upper
107	100		
144	29.0	19.2	28.8#
142	90.3	59.1	88.7#

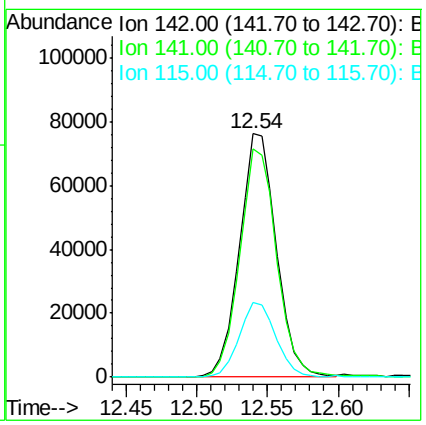


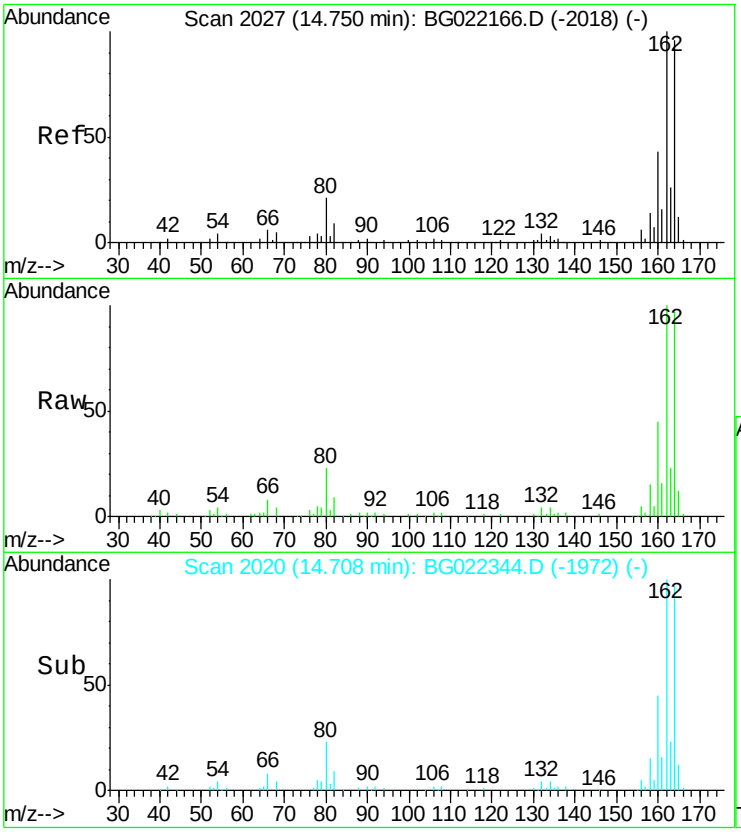


#37
2-Methylnaphthalene
Concen: 33.68 ng
RT: 12.54 min Scan# 1651
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:142 Resp: 139504

Ion	Ratio	Lower	Upper
142	100		
141	93.6	71.4	107.0
115	30.5	27.4	41.2



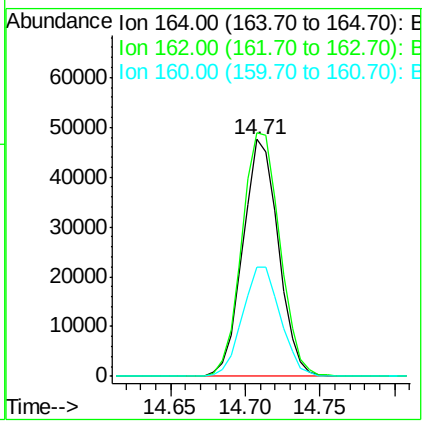


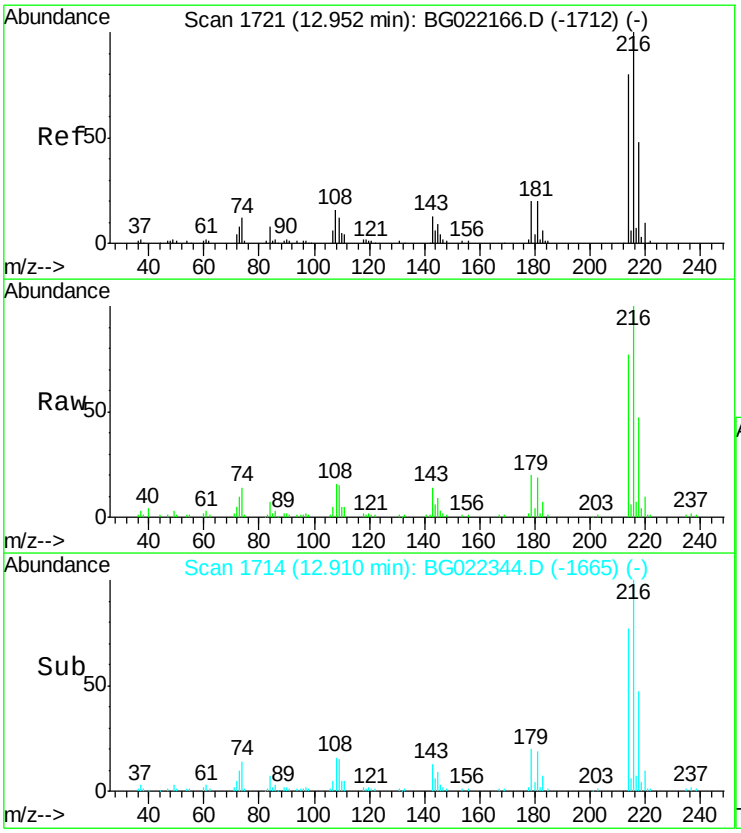
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:164 Resp: 77972

Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.0	117.0
160	46.1	32.9	49.3

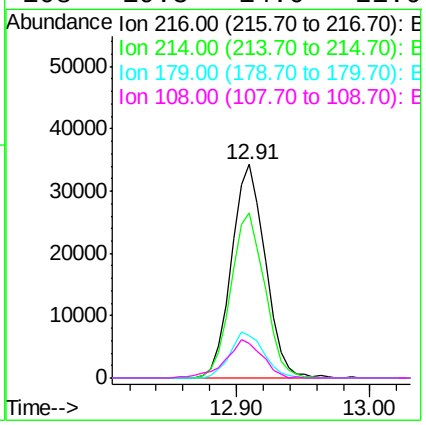


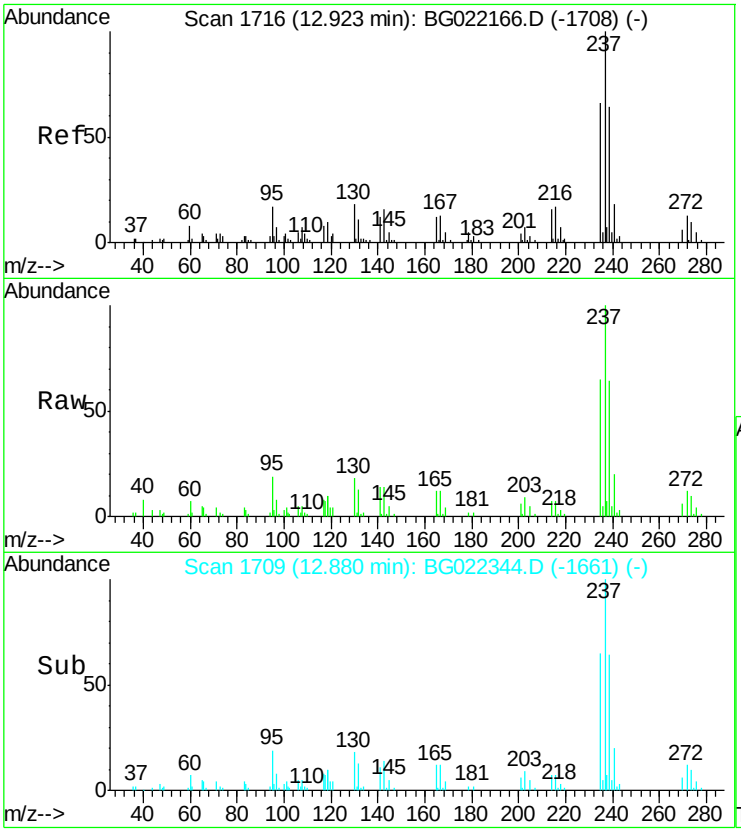


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.04 ng
RT: 12.91 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:216 Resp: 60290

Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.2	93.2
179	21.5	16.7	25.1
108	19.3	14.0	21.0



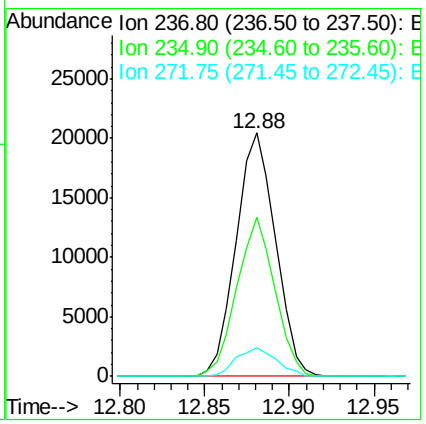


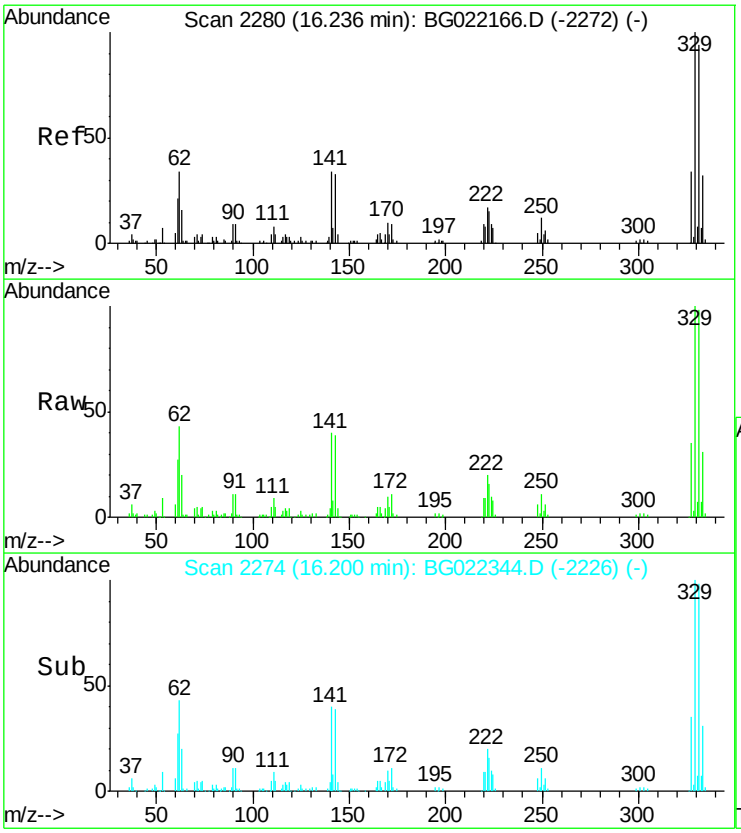
#40
Hexachlorocyclopentadiene
Concen: 35.51 ng
RT: 12.88 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:237 Resp: 33208

Ion	Ratio	Lower	Upper
237	100		
235	65.5	43.2	83.2
272	11.8	0.0	33.4

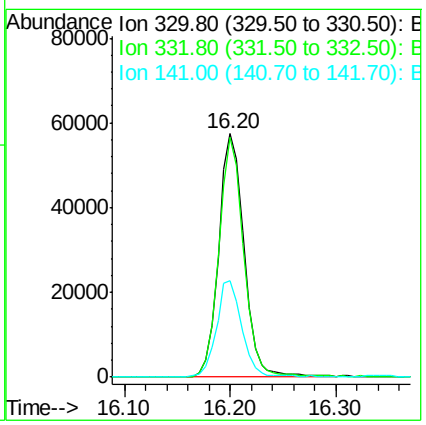


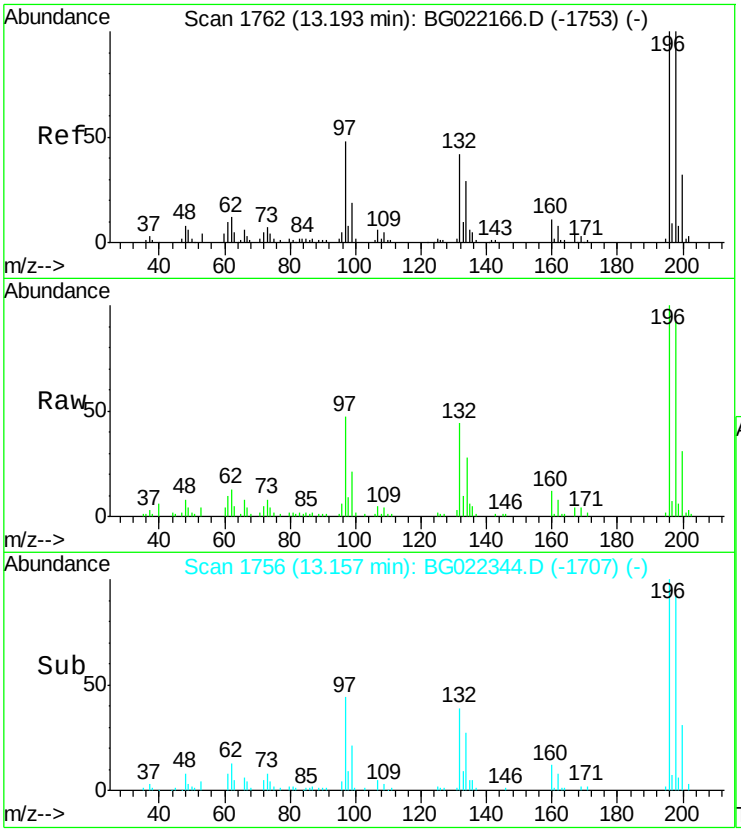


#41
2,4,6-Tribromophenol
Concen: 108.67 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:330 Resp: 95739

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.0	117.0
141	40.1	33.8	50.8



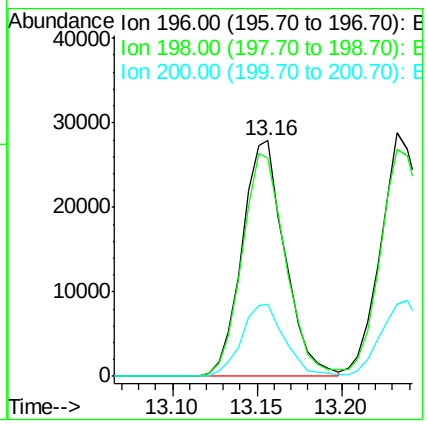


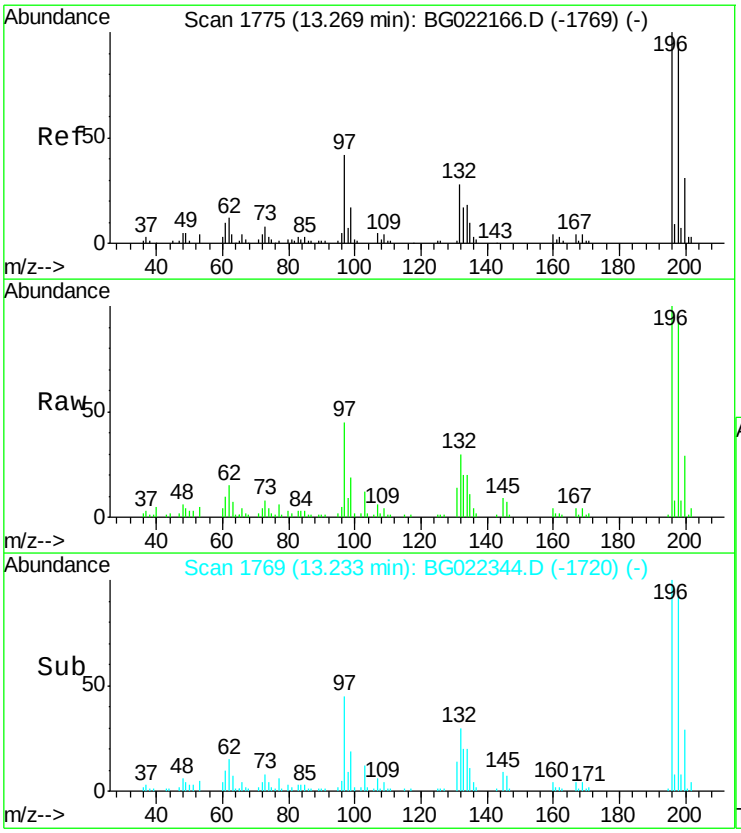
#42
2,4,6-Trichlorophenol
Concen: 36.57 ng
RT: 13.16 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:196 Resp: 49235

Ion	Ratio	Lower	Upper
196	100		
198	92.3	80.1	120.1
200	30.6	24.1	36.1

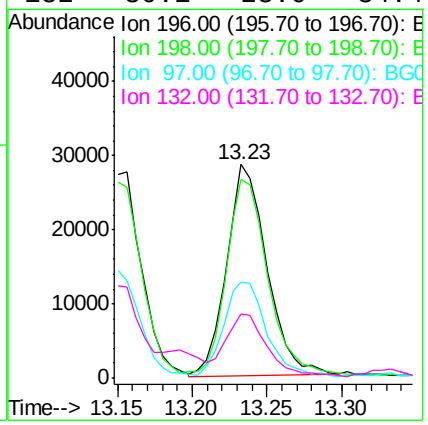


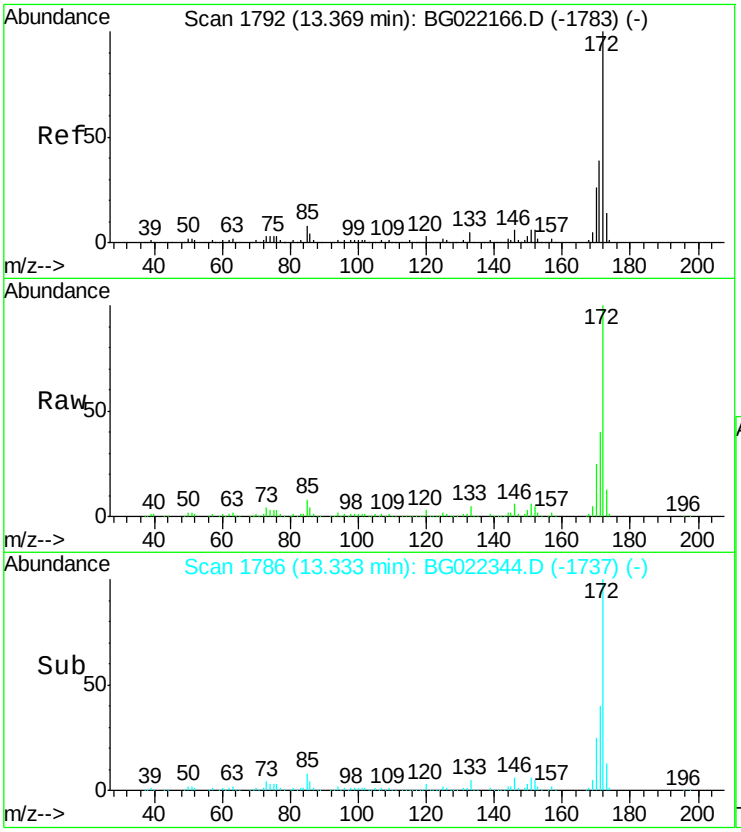


#43
2,4,5-Trichlorophenol
Concen: 35.89 ng
RT: 13.23 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:196 Resp: 53392

Ion	Ratio	Lower	Upper
196	100		
198	93.1	78.0	117.0
97	44.8	43.0	64.6
132	30.1	23.0	34.4



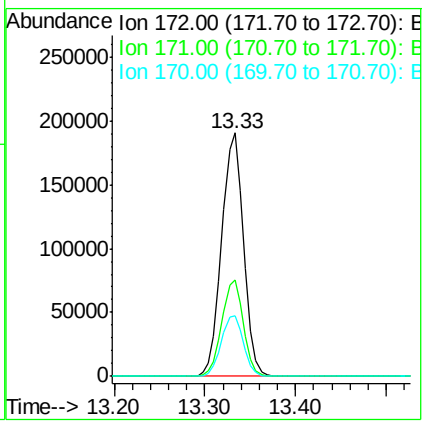


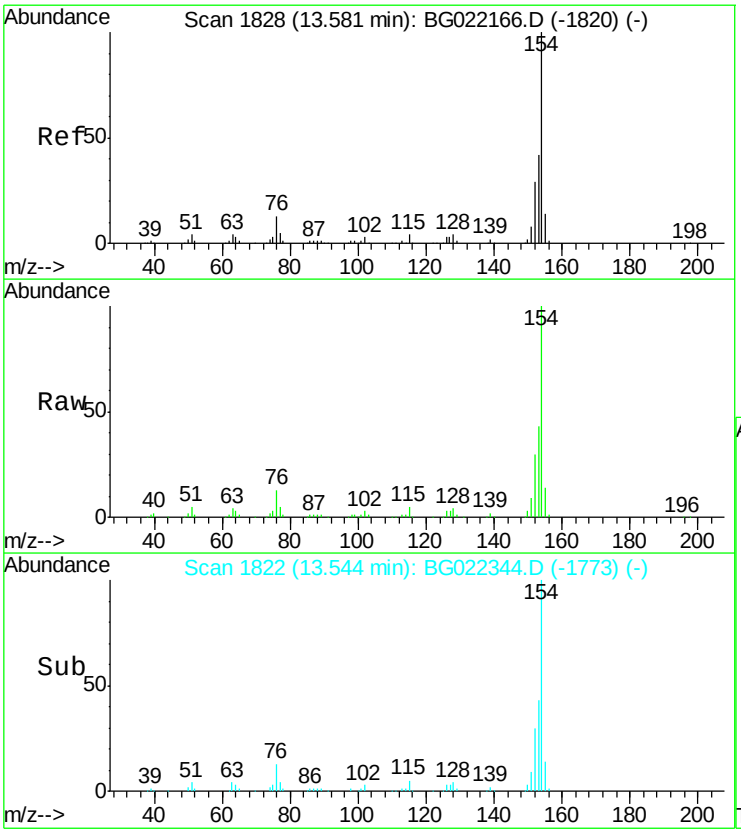
#44
2-Fluorobiphenyl
Concen: 62.39 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:172 Resp: 319194

Ion	Ratio	Lower	Upper
172	100		
171	39.6	27.8	41.6
170	25.1	19.6	29.4

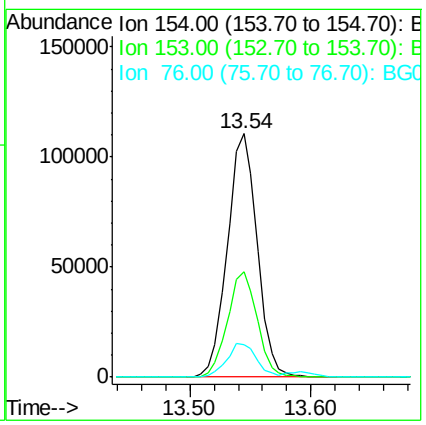


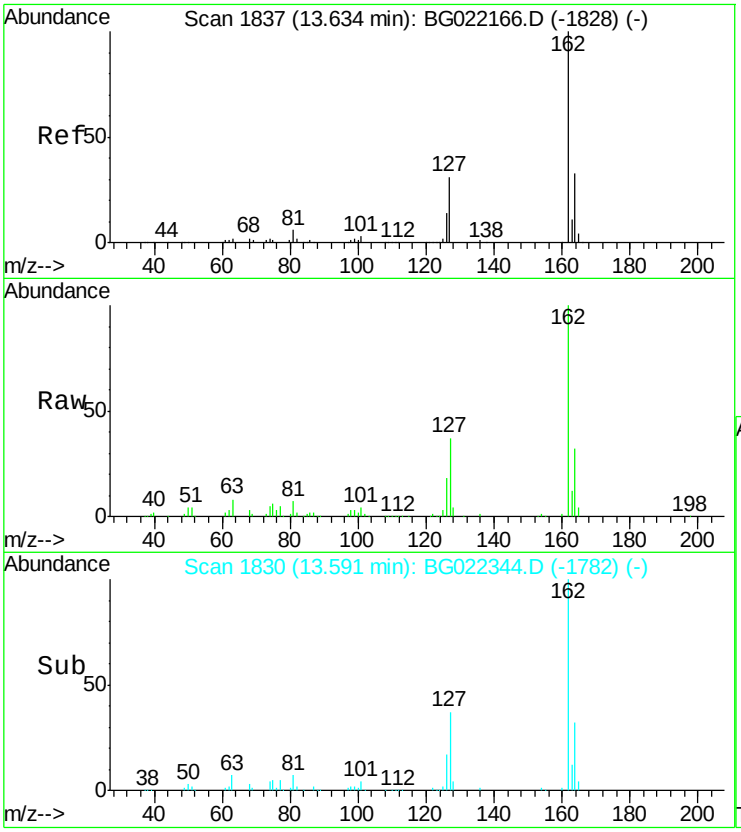


#45
1,1'-Biphenyl
Concen: 32.31 ng
RT: 13.54 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:154 Resp: 189579

Ion	Ratio	Lower	Upper
154	100		
153	43.1	19.7	59.7
76	13.2	0.0	33.0



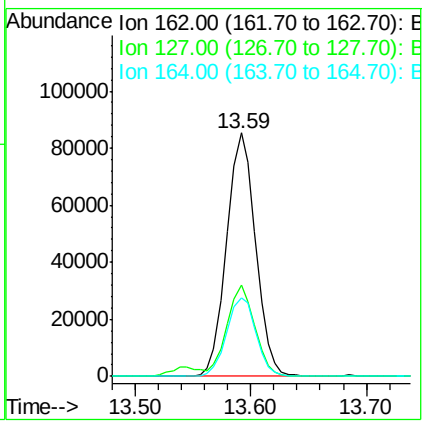


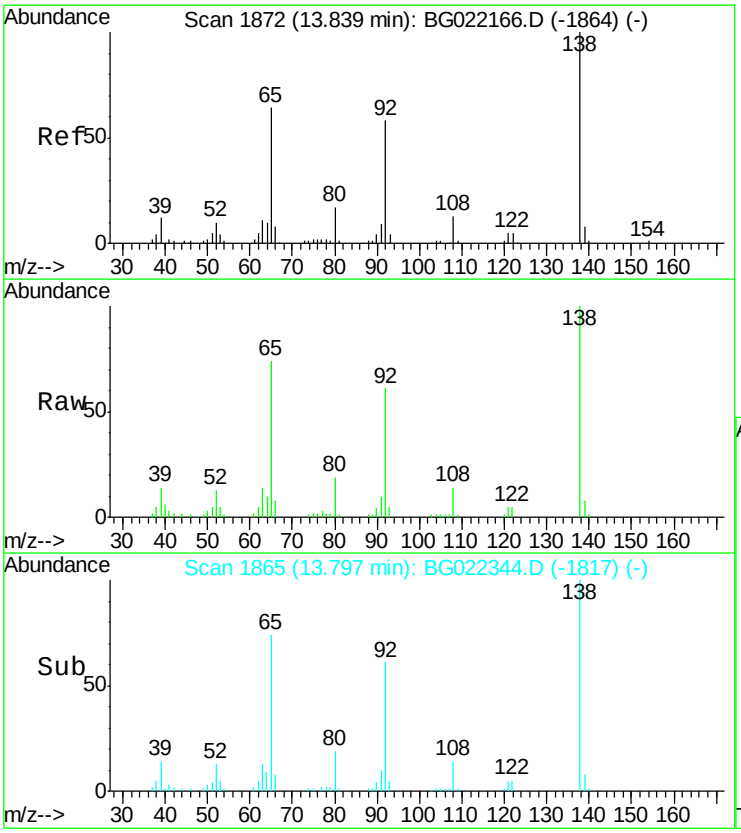
#46
2-Chloronaphthalene
Concen: 33.03 ng
RT: 13.59 min Scan# 1830
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:162 Resp: 148576

Ion	Ratio	Lower	Upper
162	100		
127	37.4	32.0	48.0
164	32.4	27.0	40.4

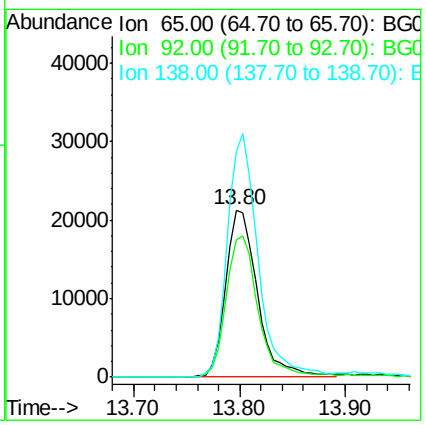


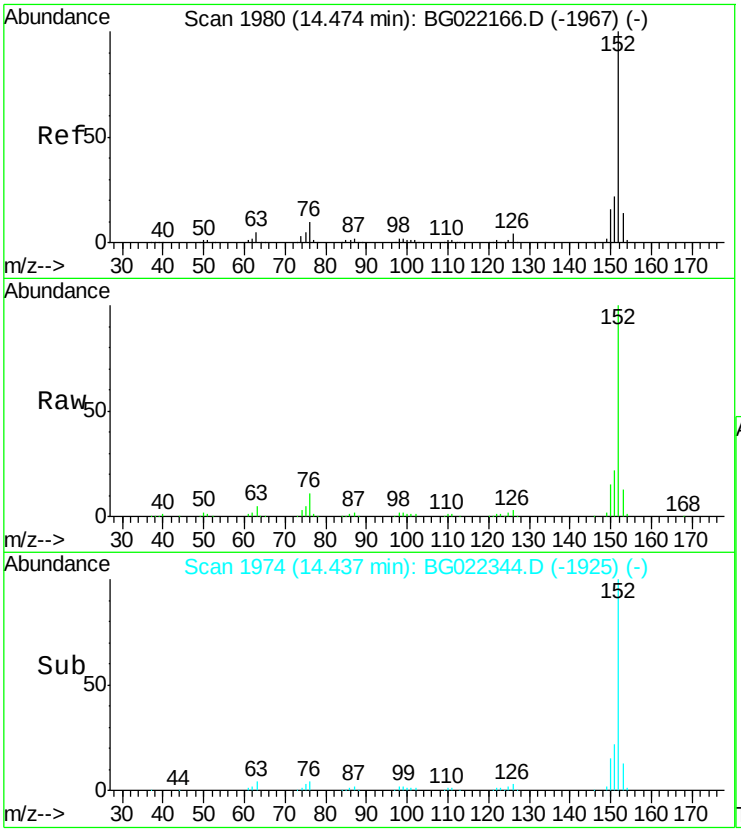


#47
2-Nitroaniline
Concen: 41.28 ng
RT: 13.80 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion: 65 Resp: 44275

Ion	Ratio	Lower	Upper
65	100		
92	82.0	49.2	73.8#
138	135.2	75.0	112.6#



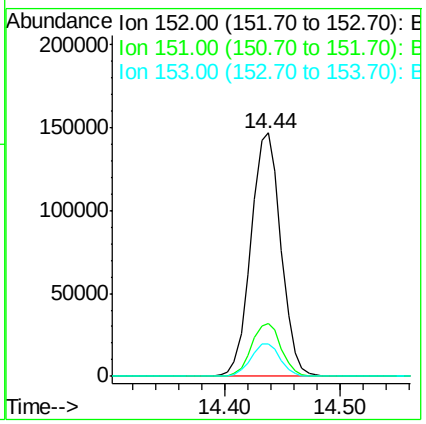


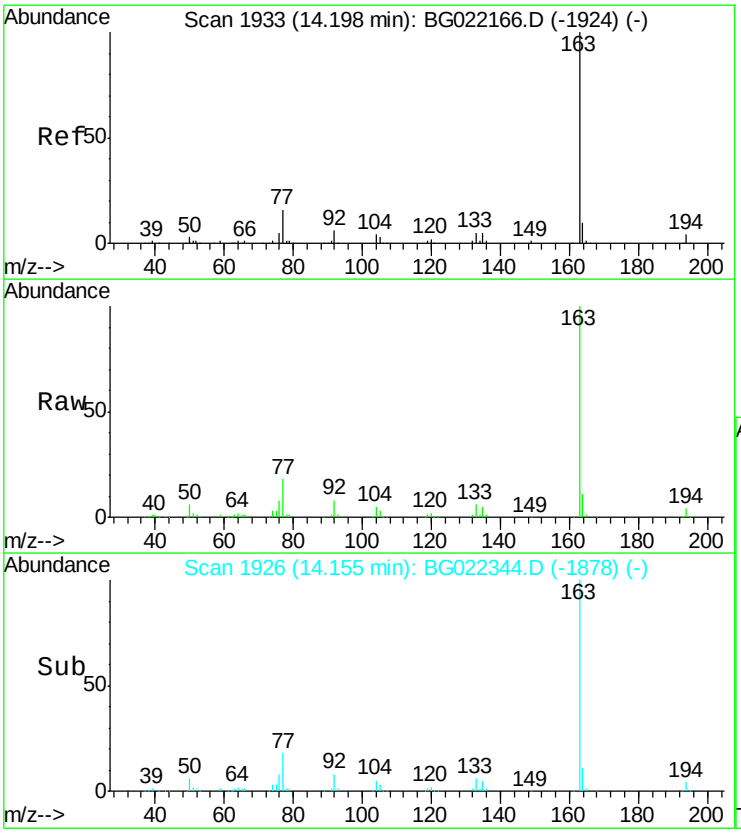
#48
Acenaphthylene
Concen: 33.75 ng
RT: 14.44 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument : BNA_G
ClientSampleId : PB91309BS

Tgt Ion:152 Resp: 266356

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.6	24.8
153	13.1	10.2	15.2

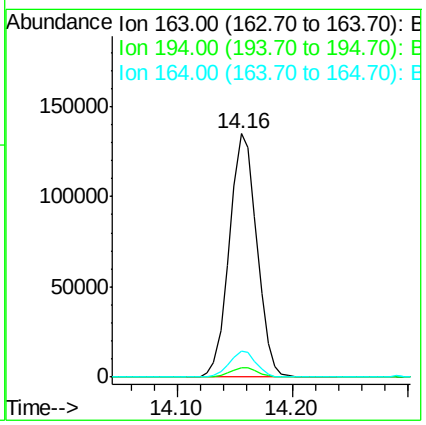


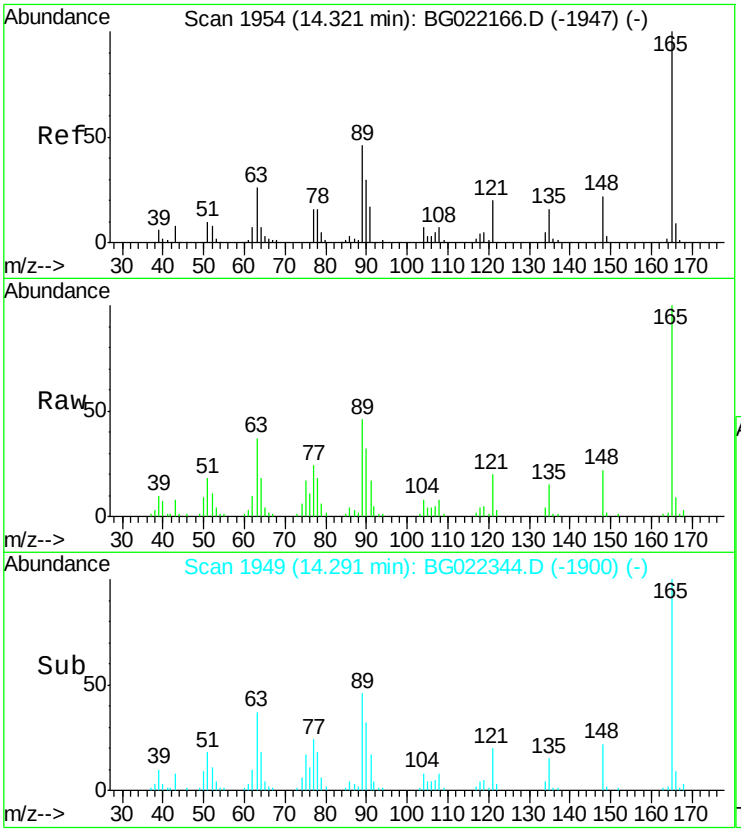


#49
Dimethylphthalate
Concen: 34.46 ng
RT: 14.16 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:163 Resp: 222756

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.7	8.1	12.1



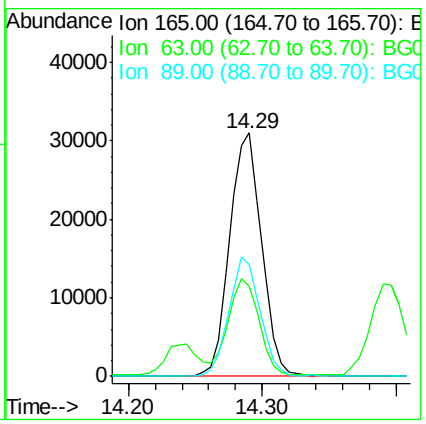


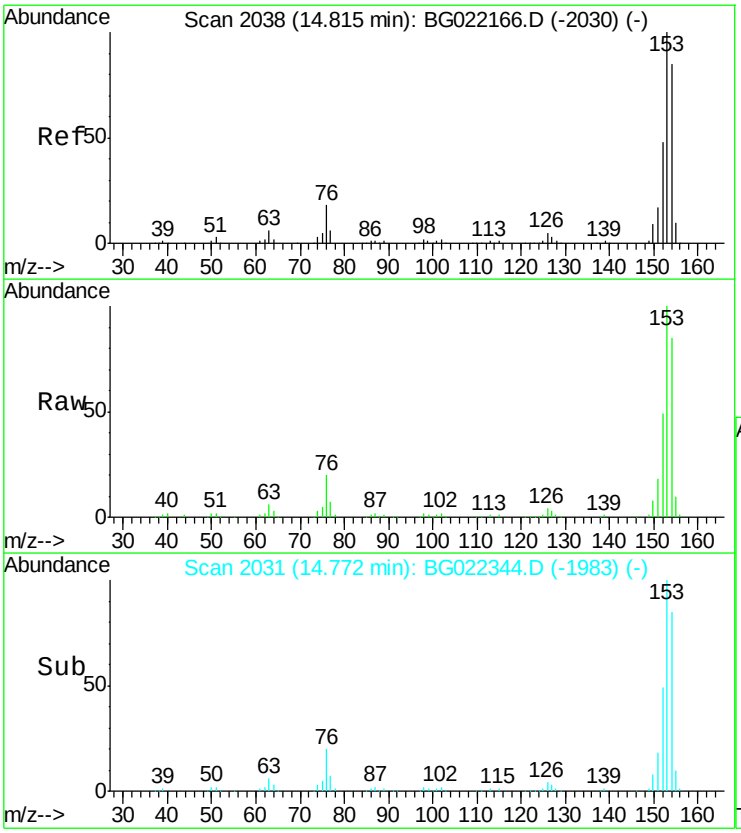
#50
2,6-Dinitrotoluene
Concen: 36.64 ng
RT: 14.29 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:165 Resp: 51489

Ion	Ratio	Lower	Upper
165	100		
63	37.2	48.2	72.4#
89	46.1	45.3	67.9

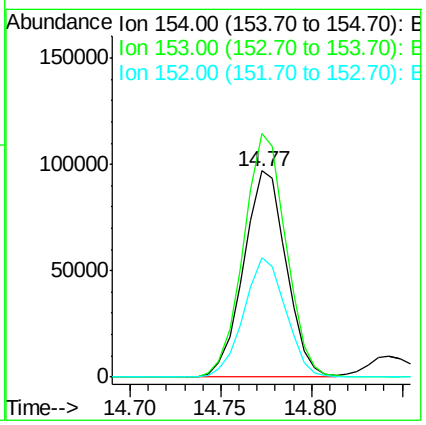


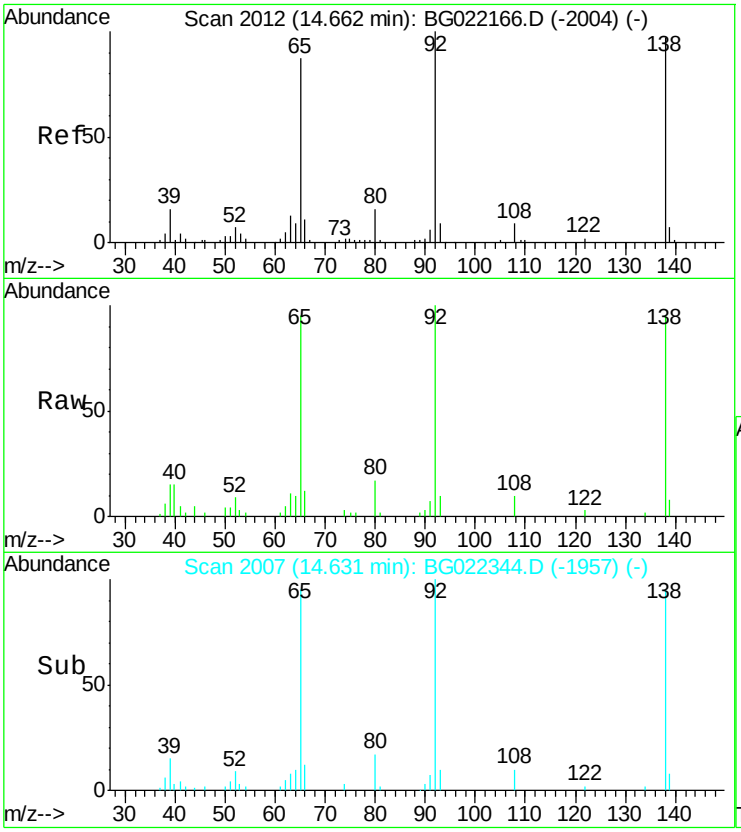


#51
Acenaphthene
Concen: 33.50 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:154 Resp: 158413

Ion	Ratio	Lower	Upper
154	100		
153	118.2	91.9	137.9
152	57.8	42.0	63.0



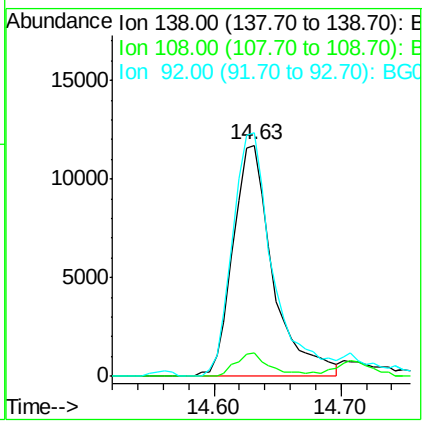


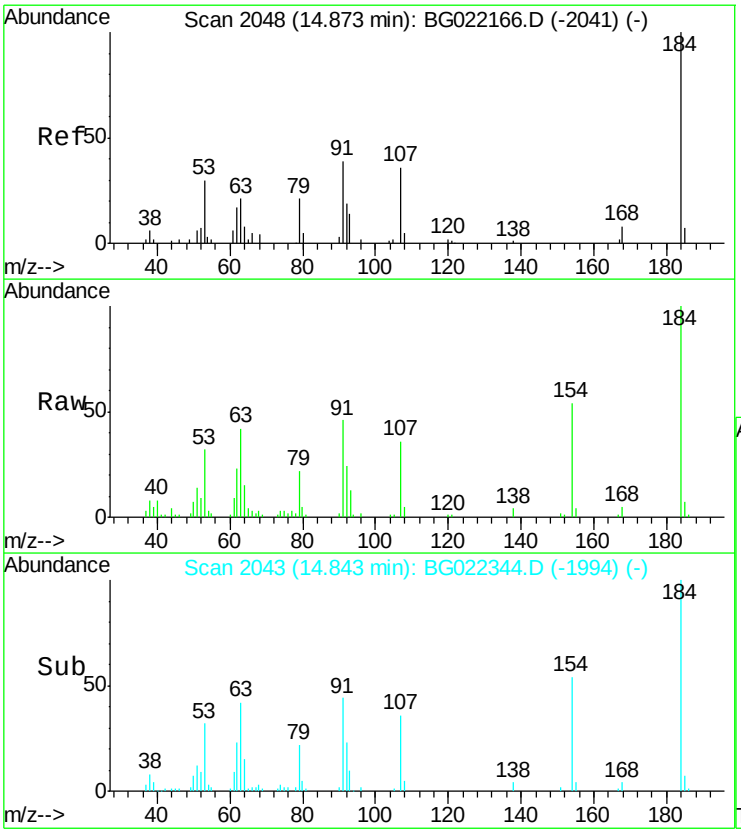
#52
3-Nitroaniline
Concen: 16.47 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:138 Resp: 25669

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	105.3	102.6	154.0

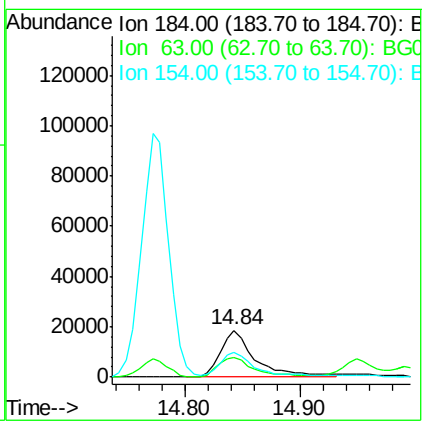


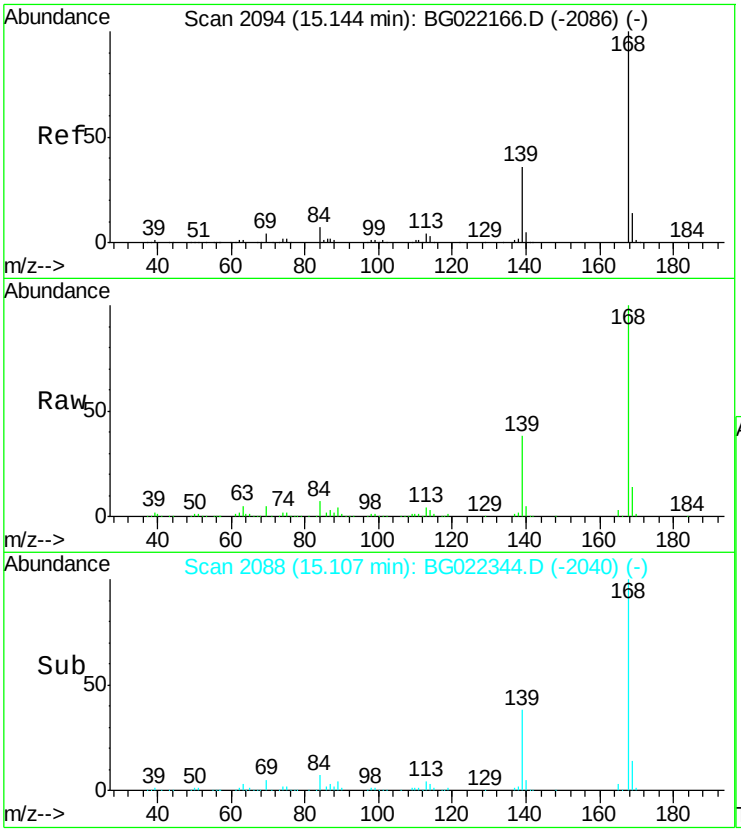


#53
2,4-Dinitrophenol
Concen: 69.05 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:184 Resp: 38636

Ion	Ratio	Lower	Upper
184	100		
63	42.0	57.3	85.9#
154	53.9	55.2	82.8#



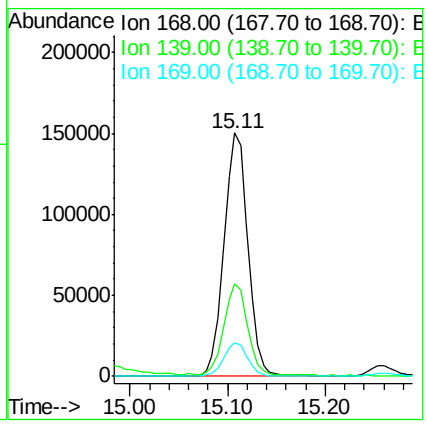


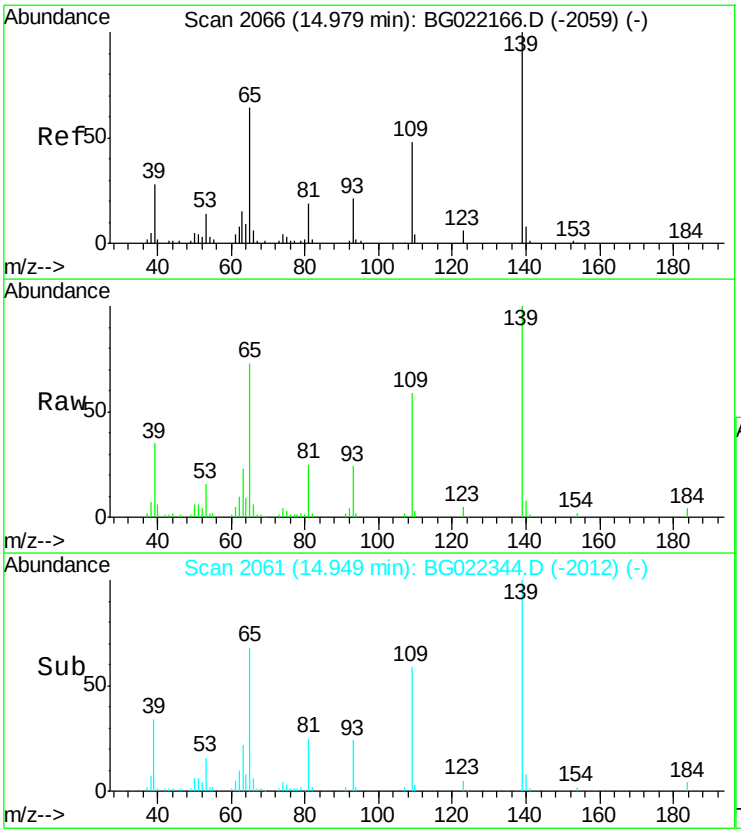
#54
Dibenzofuran
Concen: 34.61 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:168 Resp: 255426

Ion	Ratio	Lower	Upper
168	100		
139	37.9	31.1	46.7
169	14.0	11.0	16.6

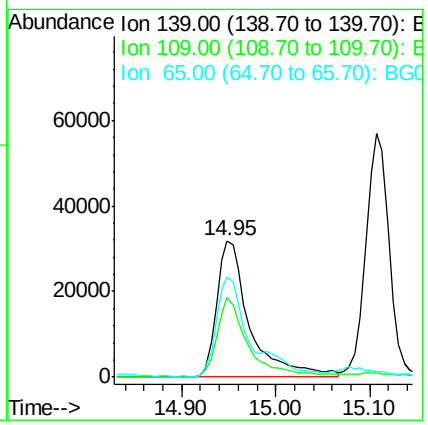


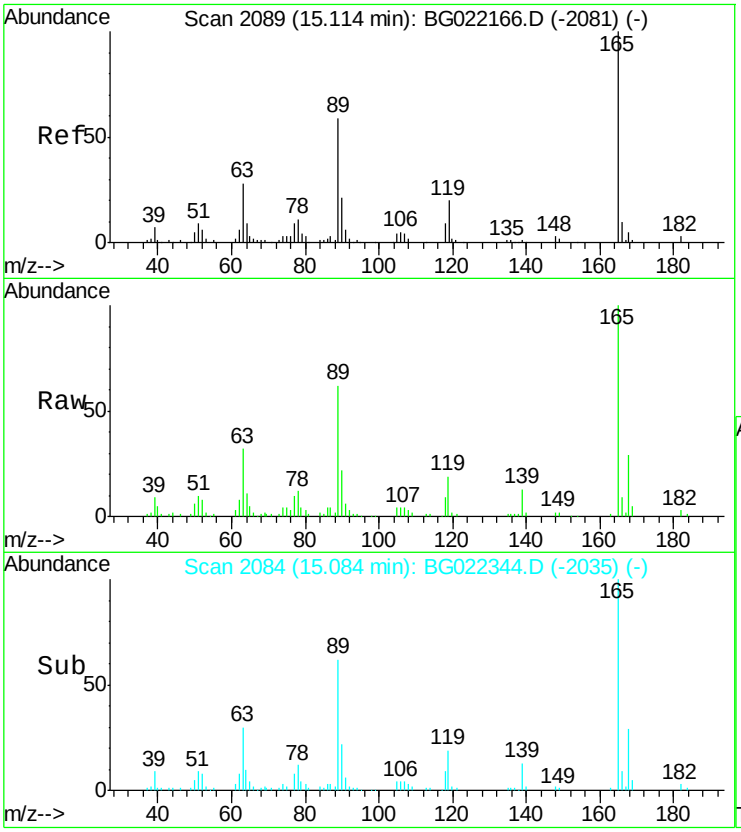


#55
4-Nitrophenol
Concen: 72.49 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:139 Resp: 77981

Ion	Ratio	Lower	Upper
139	100		
109	58.7	49.2	89.2
65	73.1	83.2	123.2#



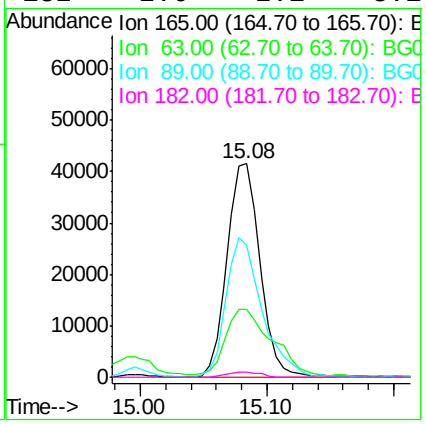


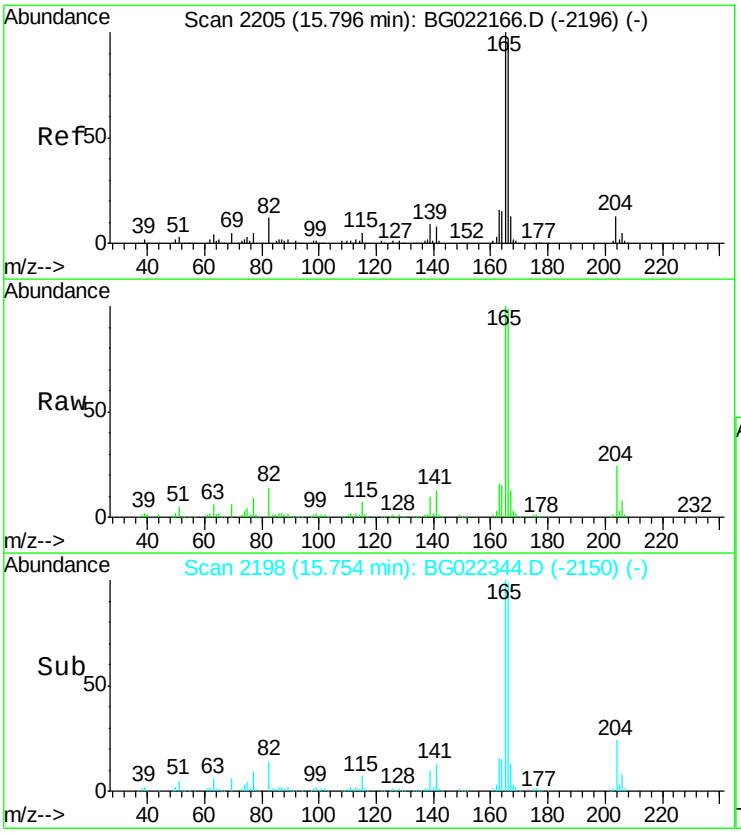
#56
2,4-Dinitrotoluene
Concen: 39.83 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:165 Resp: 75080

Ion	Ratio	Lower	Upper
165	100		
63	31.5	37.4	56.0#
89	61.7	59.4	89.0
182	2.6	2.1	3.1

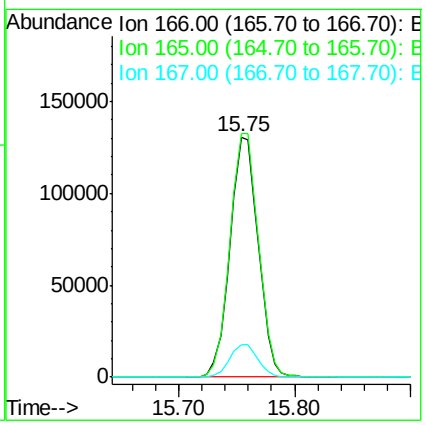


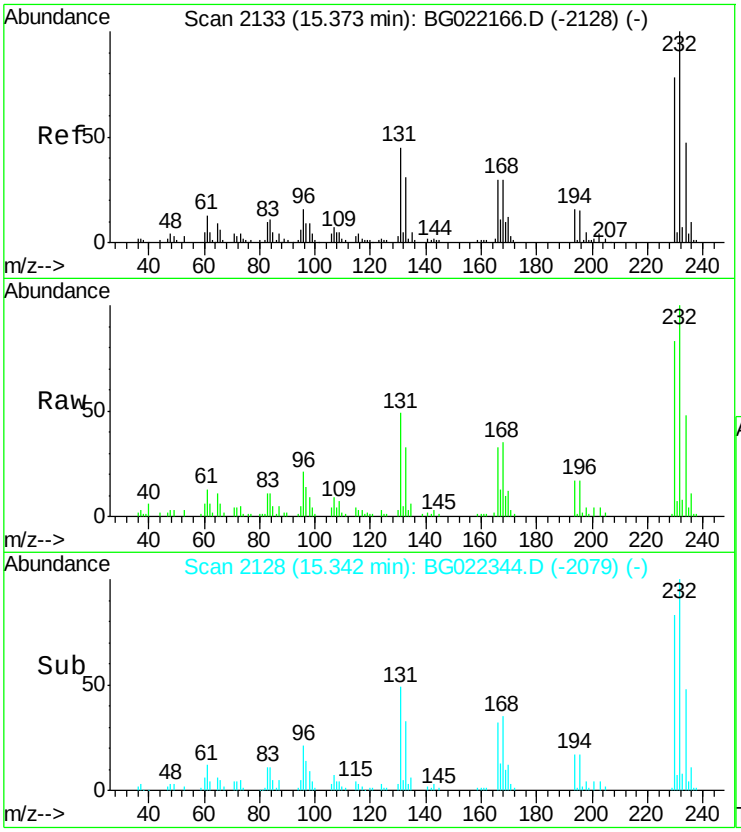


#57
Fluorene
Concen: 34.87 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:166 Resp: 221684

Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.0	118.4
167	13.4	10.7	16.1



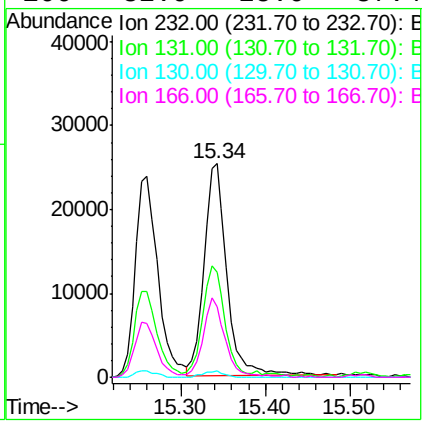


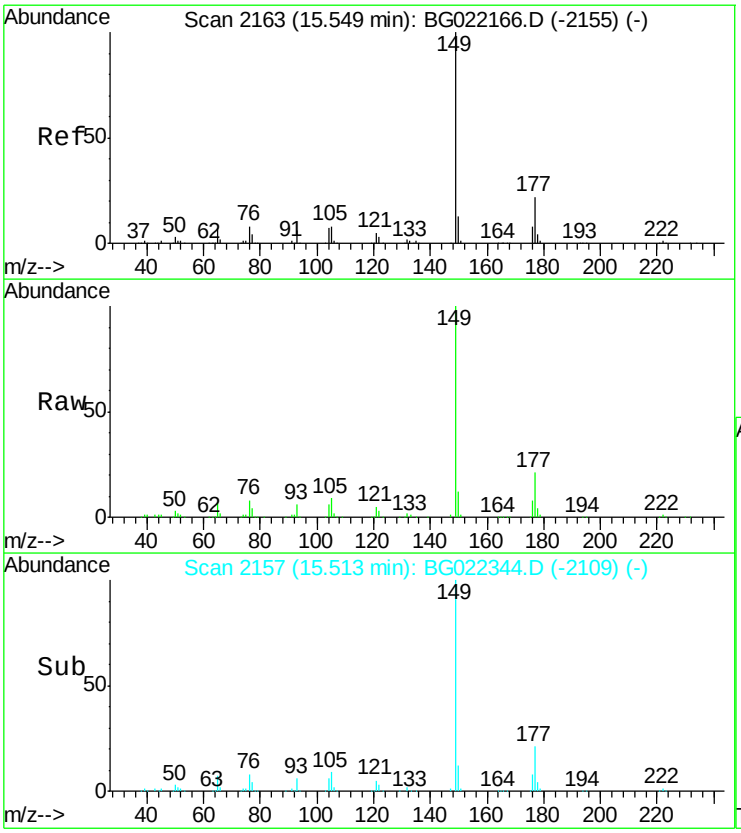
#58
2,3,4,6-Tetrachlorophenol
Concen: 36.34 ng
RT: 15.34 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:232 Resp: 48483

Ion	Ratio	Lower	Upper
232	100		
131	46.8	36.3	54.5
130	2.6	1.9	2.9
166	32.9	25.0	37.4

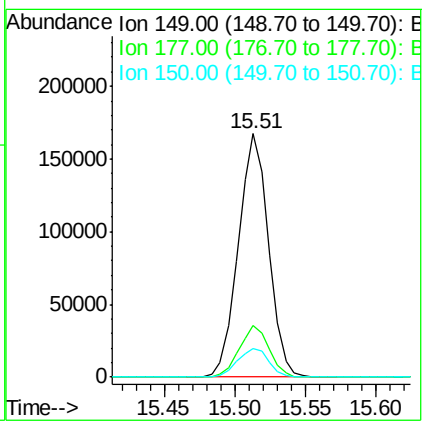


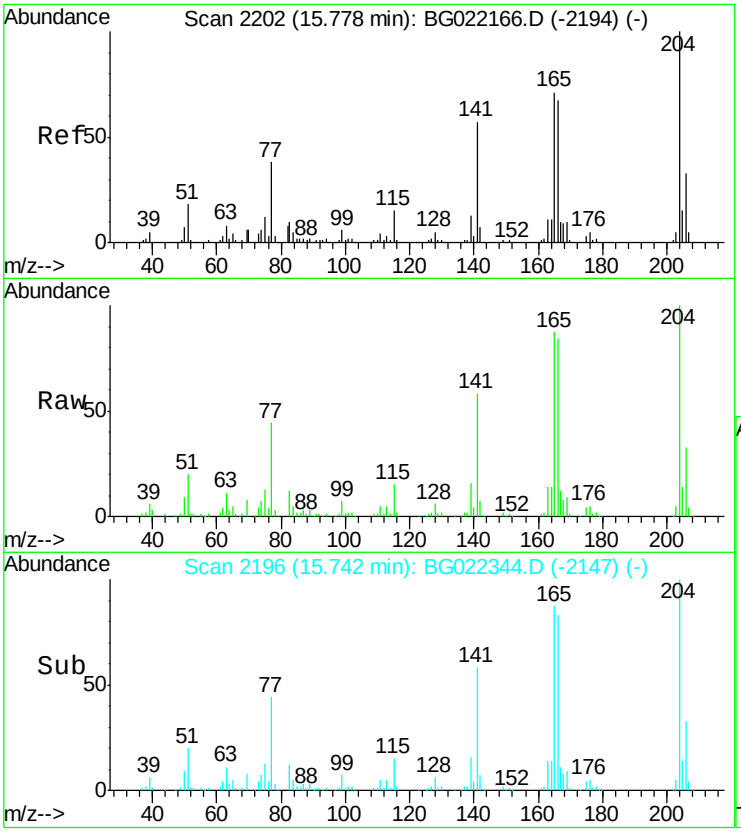


#59
Diethylphthalate
Concen: 36.15 ng
RT: 15.51 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:149 Resp: 249682

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.3	25.9
150	11.9	9.7	14.5



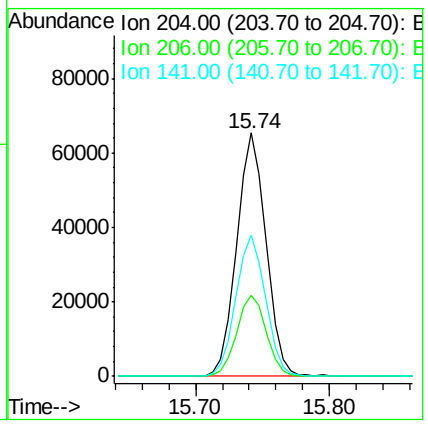


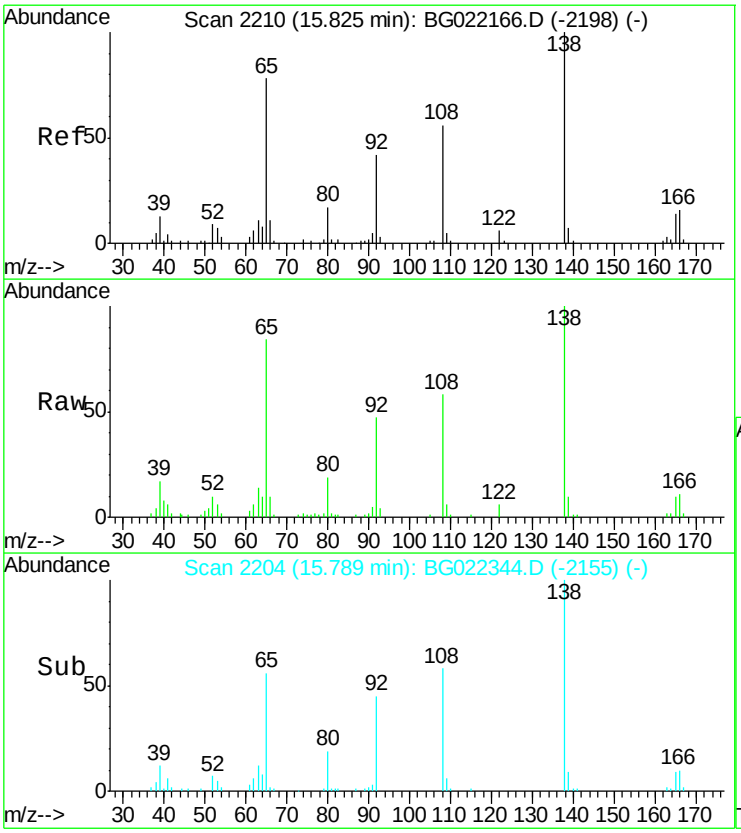
#60
4-Chlorophenyl-phenylether
Concen: 34.52 ng
RT: 15.74 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:204 Resp: 99387

Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.8	41.8
141	57.8	51.0	76.4

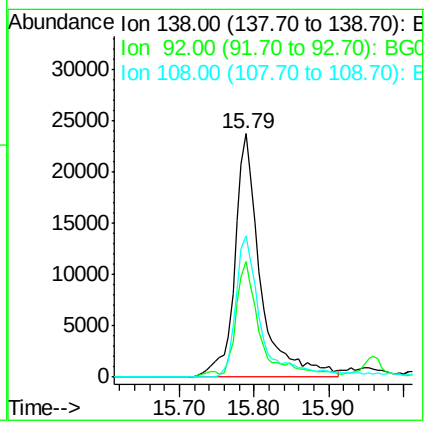


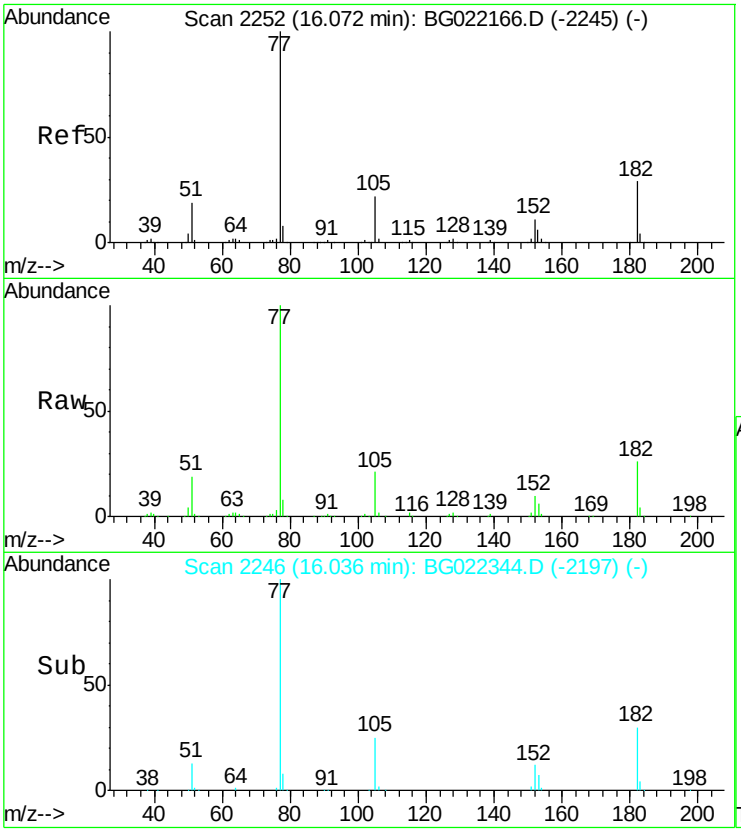


#61
4-Nitroaniline
Concen: 34.41 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:138 Resp: 56886

Ion	Ratio	Lower	Upper
138	100		
92	47.4	37.7	77.7
108	58.0	59.4	99.4#



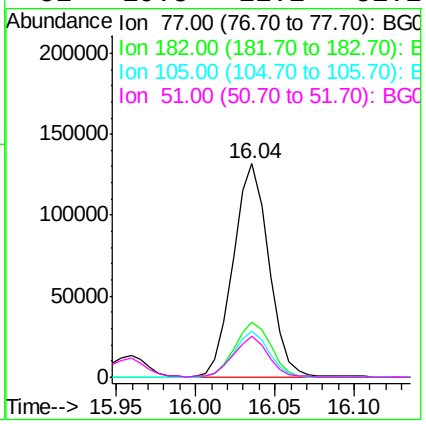


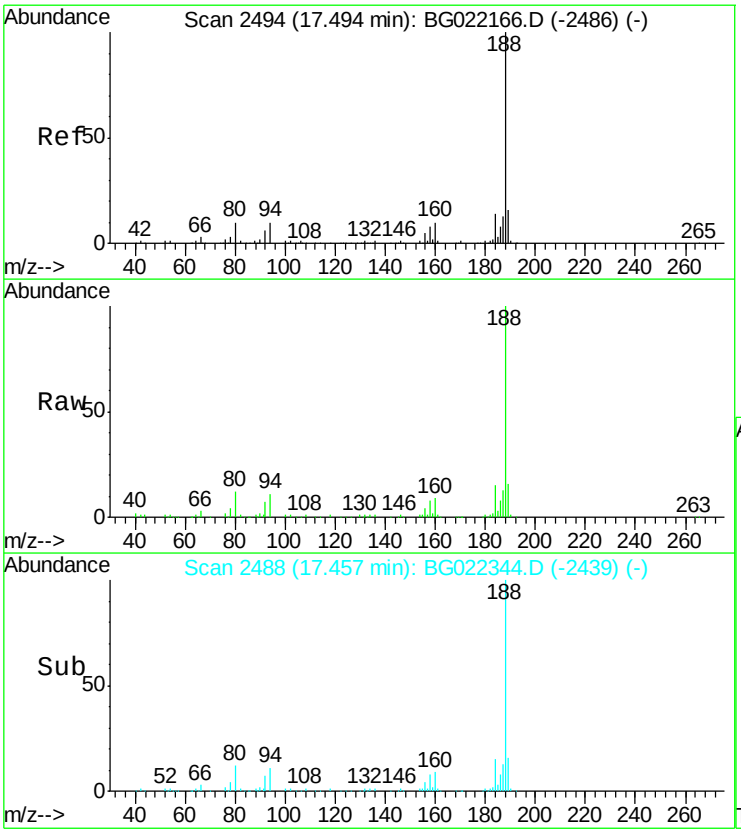
#62
Azobenzene
Concen: 38.92 ng
RT: 16.04 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion: 77 Resp: 203530

Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.1	44.1
105	21.4	0.0	39.8
51	19.3	11.1	51.1

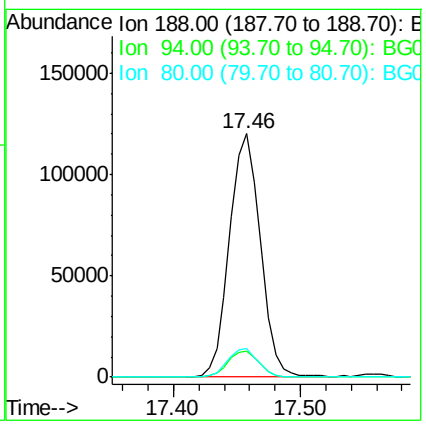


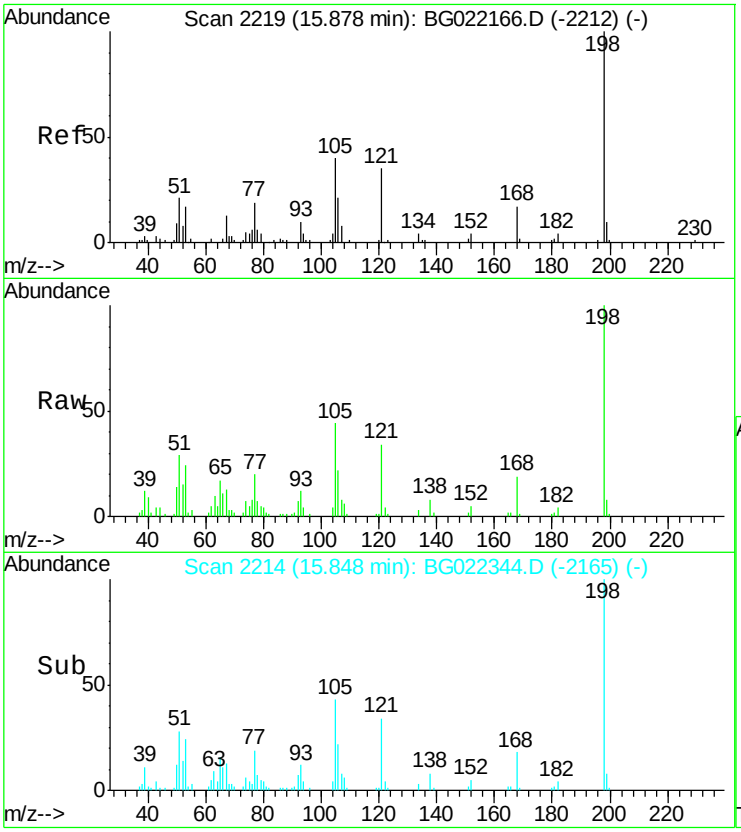


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.46 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:188 Resp: 202577

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.5	11.3
80	11.7	8.6	13.0



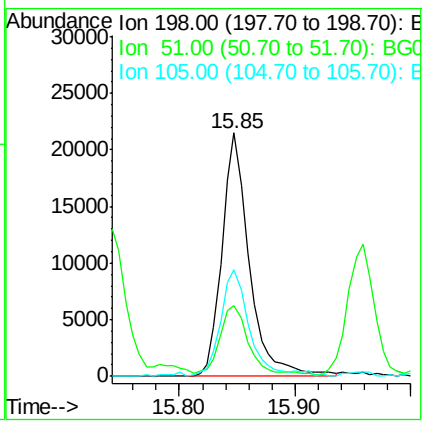


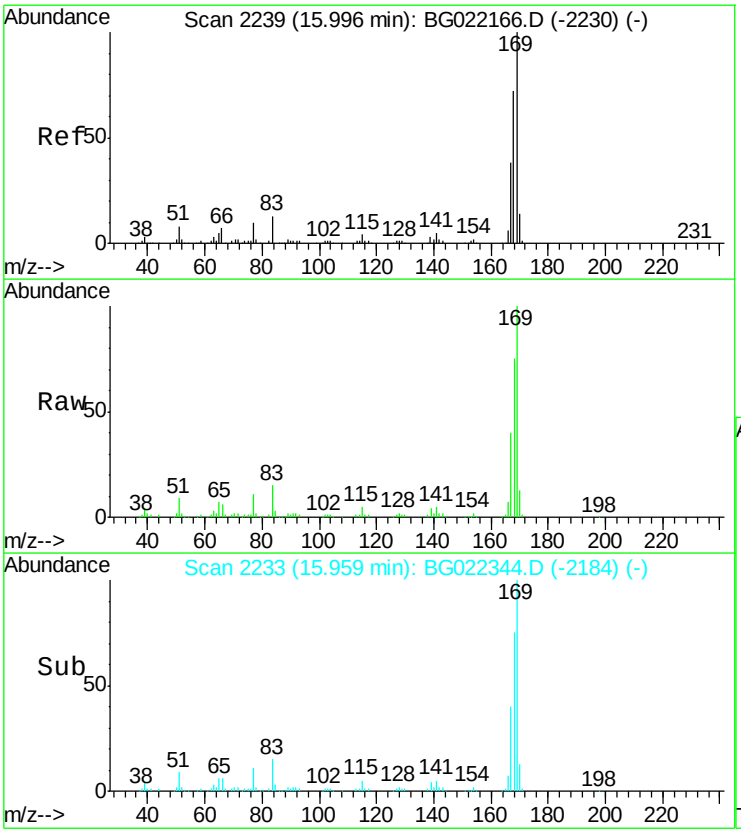
#64
4,6-Dinitro-2-methylphenol
Concen: 35.75 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:198 Resp: 35094

Ion	Ratio	Lower	Upper
198	100		
51	29.0	29.2	69.2#
105	43.8	24.0	64.0

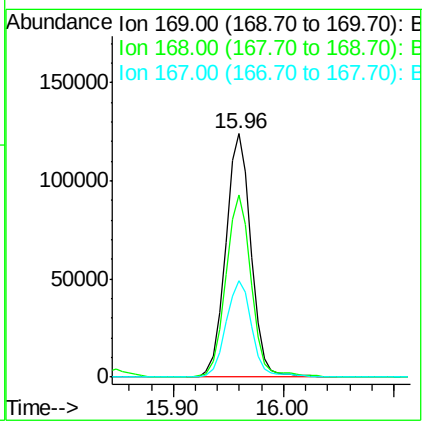


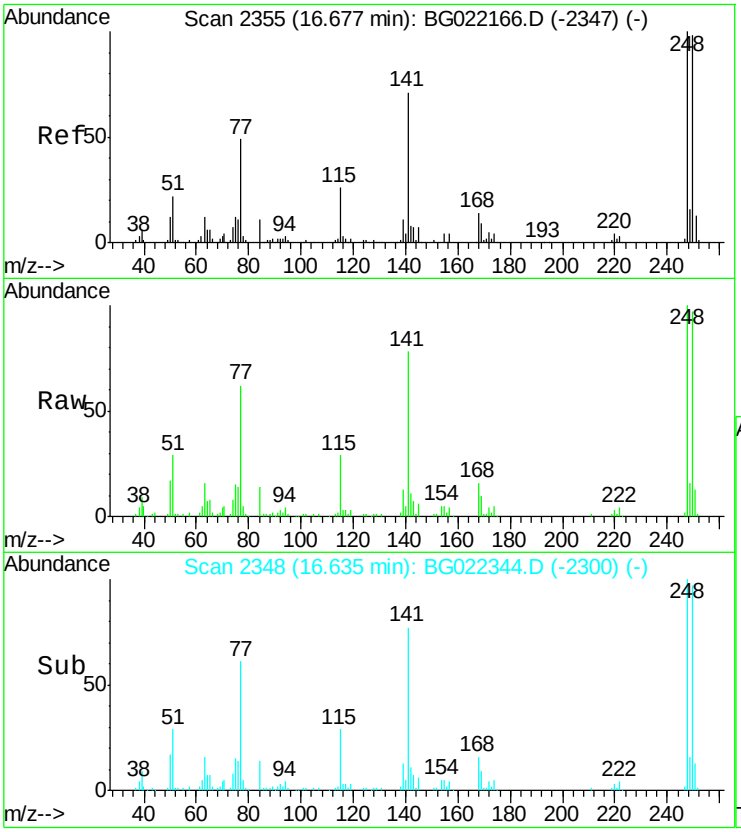


#65
n-Nitrosodiphenylamine
Concen: 34.18 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:169 Resp: 199436

Ion	Ratio	Lower	Upper
169	100		
168	74.9	59.6	89.4
167	39.6	31.2	46.8



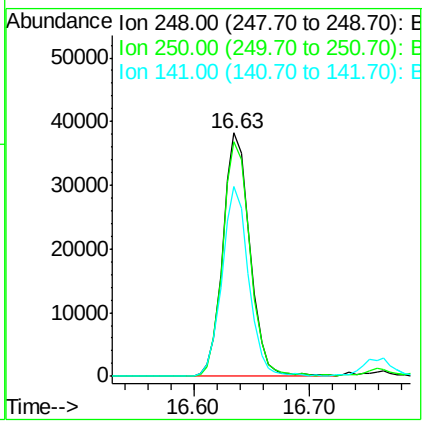


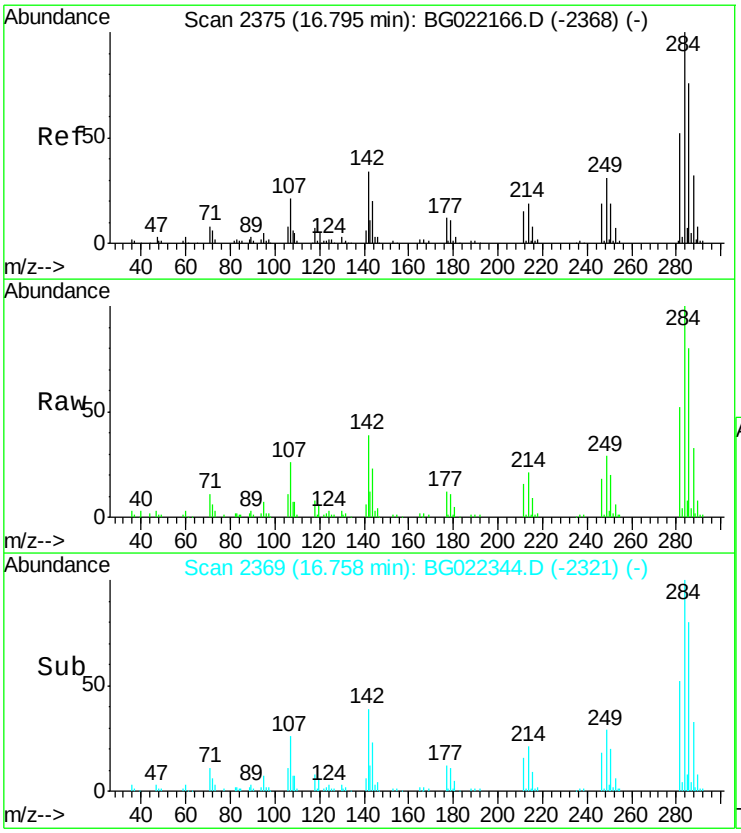
#66
4-Bromophenyl-phenylether
Concen: 32.61 ng
RT: 16.63 min Scan# 2348
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:248 Resp: 61905

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.6	114.8
141	78.0	63.8	95.6

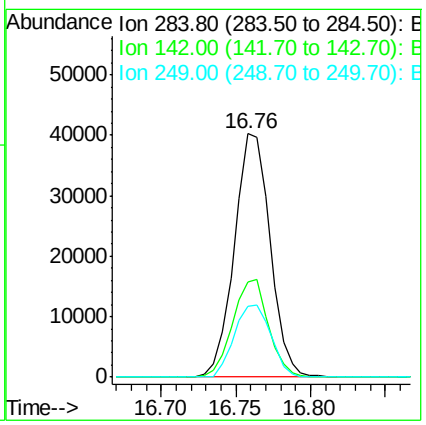


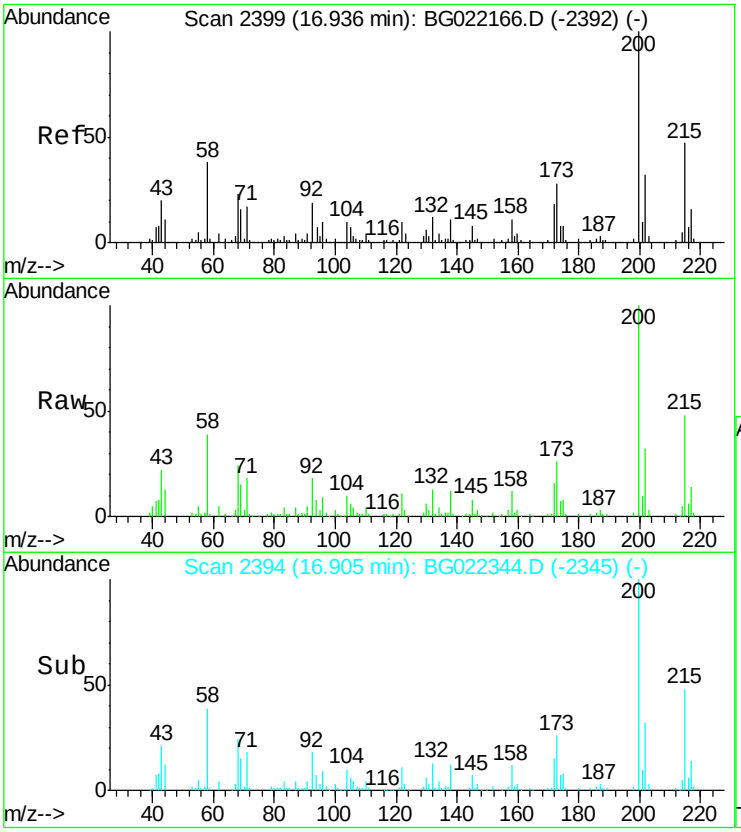


#67
Hexachlorobenzene
Concen: 30.28 ng
RT: 16.76 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:284 Resp: 66996

Ion	Ratio	Lower	Upper
284	100		
142	39.2	31.8	47.6
249	31.8	27.3	40.9



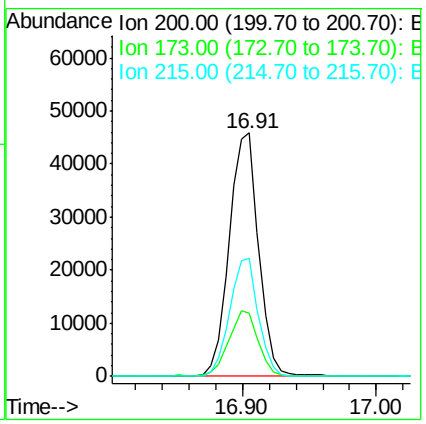


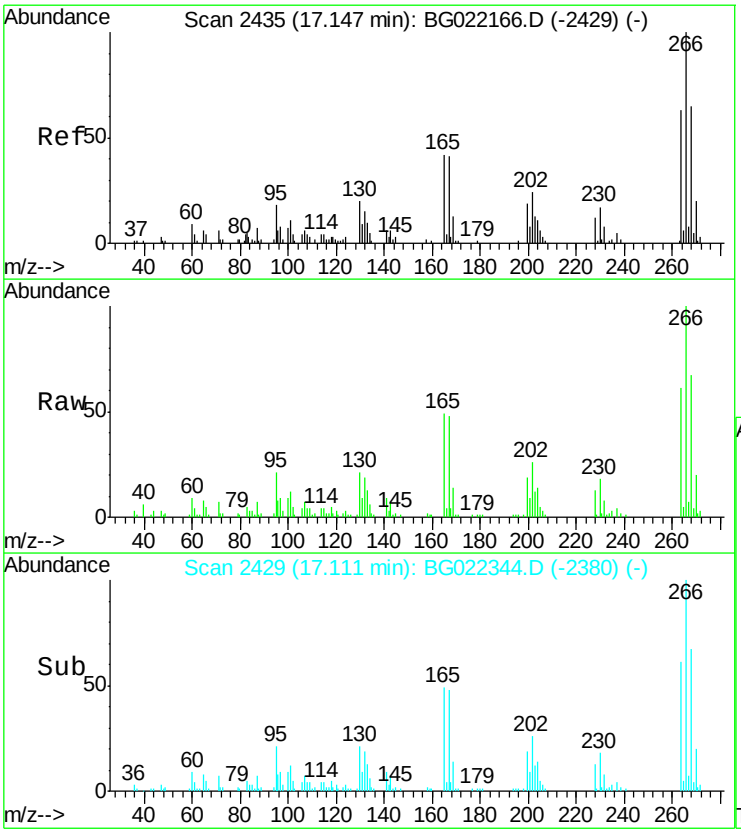
#68
Atrazine
Concen: 32.56 ng
RT: 16.91 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:200 Resp: 70345

Ion	Ratio	Lower	Upper
200	100		
173	26.1	5.1	45.1
215	48.3	28.0	68.0

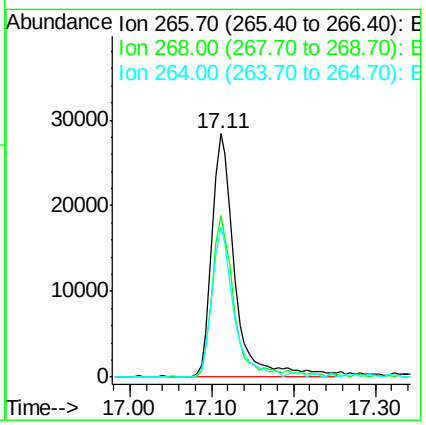


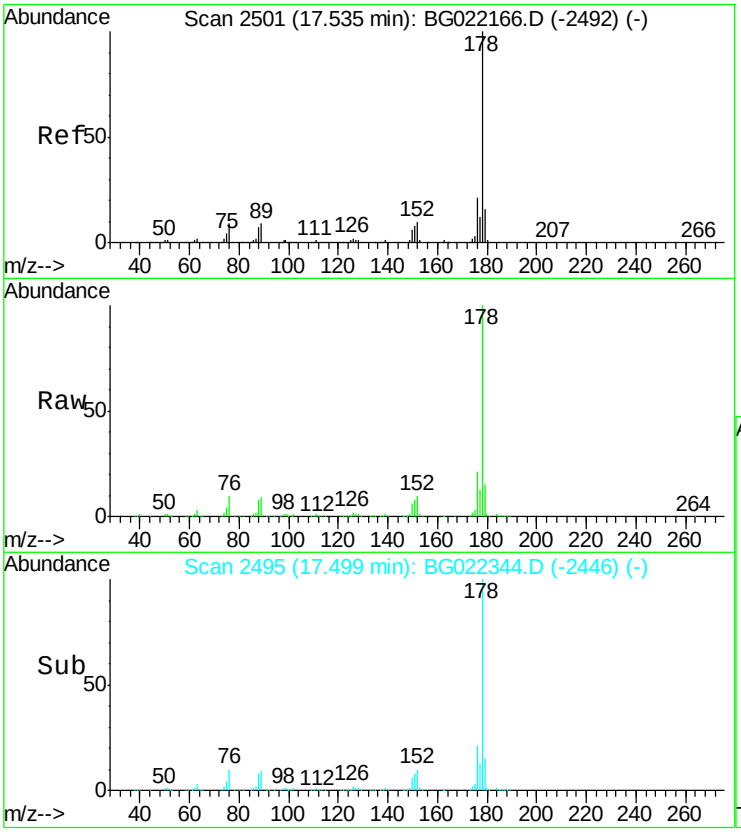


#69
Pentachlorophenol
Concen: 57.63 ng
RT: 17.11 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:266 Resp: 55721

Ion	Ratio	Lower	Upper
266	100		
268	71.0	54.5	81.7
264	66.5	53.8	80.6



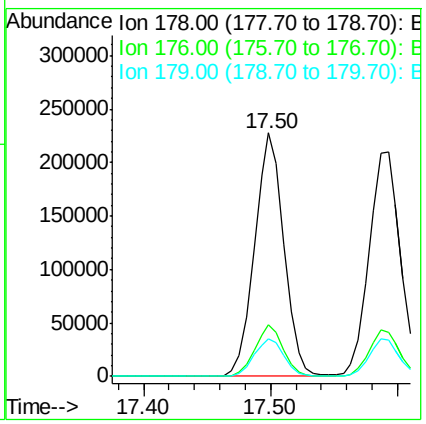


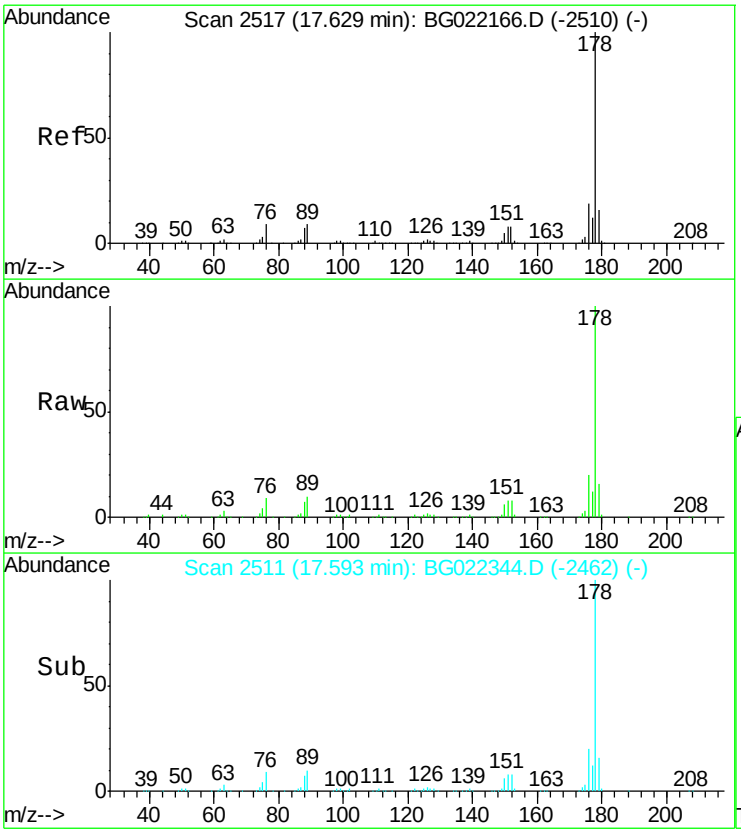
#70
Phenanthrene
Concen: 33.22 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:178 Resp: 365522

Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.2	24.4
179	15.5	12.0	18.0

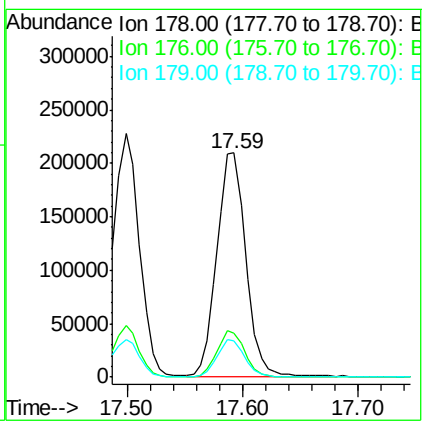


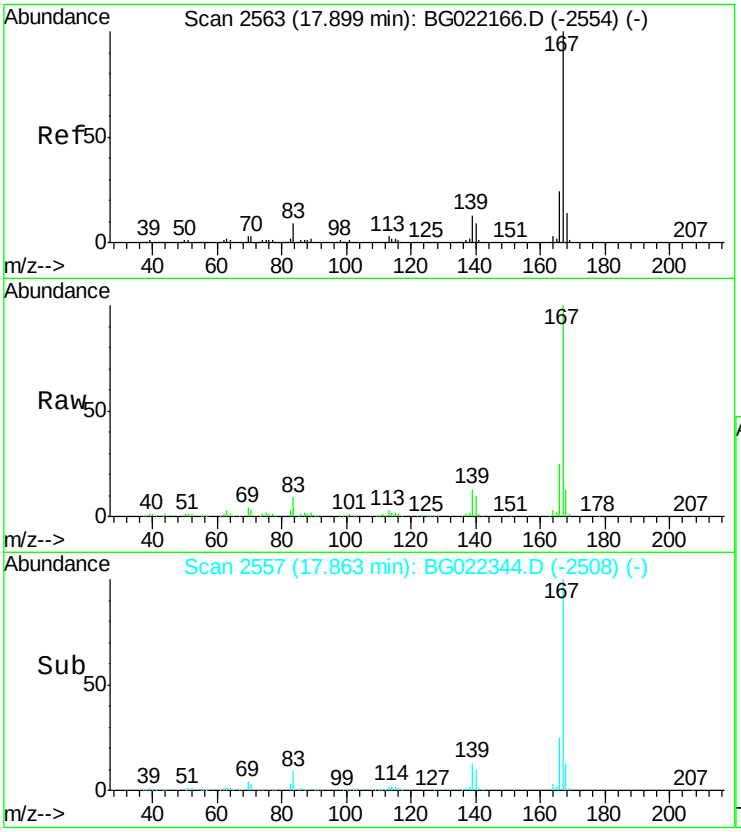


#71
Anthracene
Concen: 33.37 ng
RT: 17.59 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:178 Resp: 364091

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	16.0	12.2	18.4



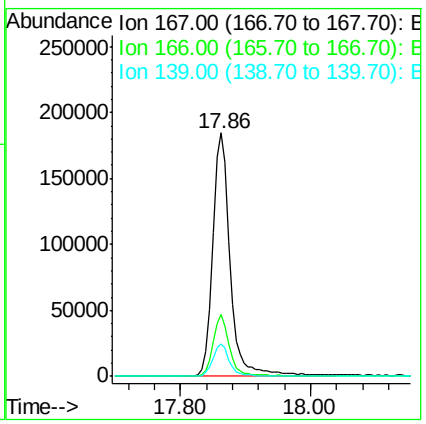


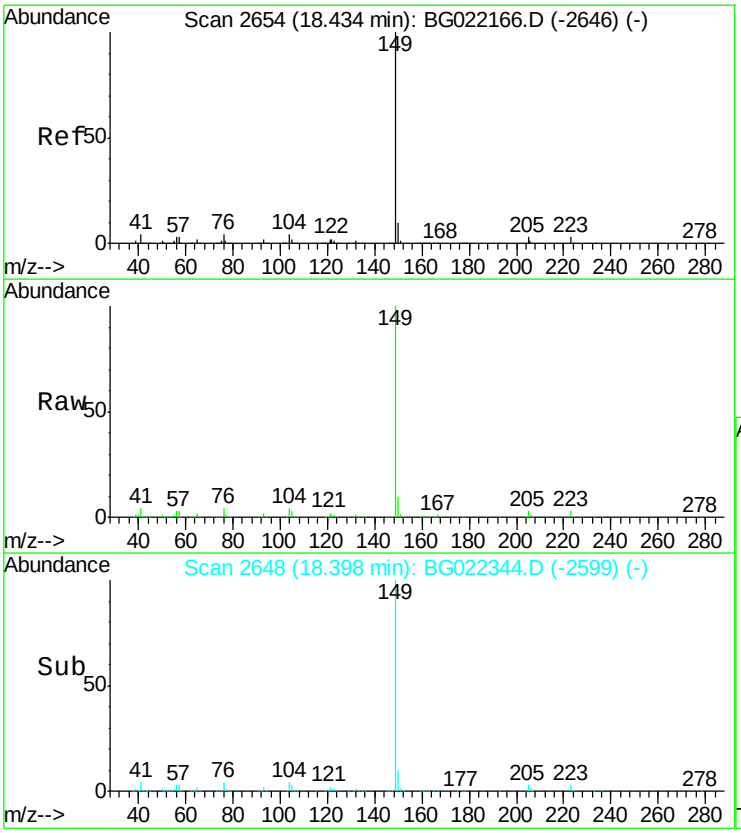
#72
Carbazole
Concen: 33.28 ng
RT: 17.86 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:167 Resp: 343977

Ion	Ratio	Lower	Upper
167	100		
166	25.5	18.6	27.8
139	13.3	10.6	15.8

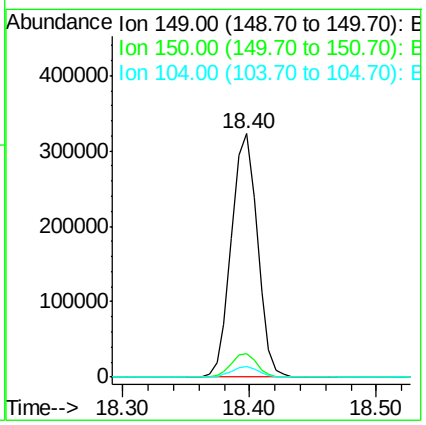


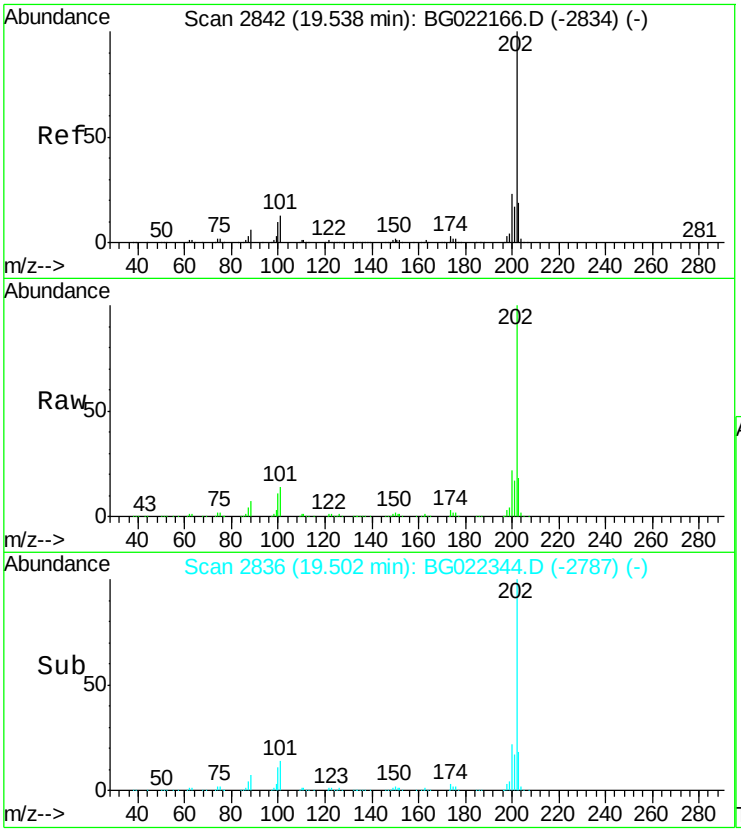


#73
Di-n-butylphthalate
Concen: 33.93 ng
RT: 18.40 min Scan# 2648
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:149 Resp: 458387

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	4.5	4.0	6.0



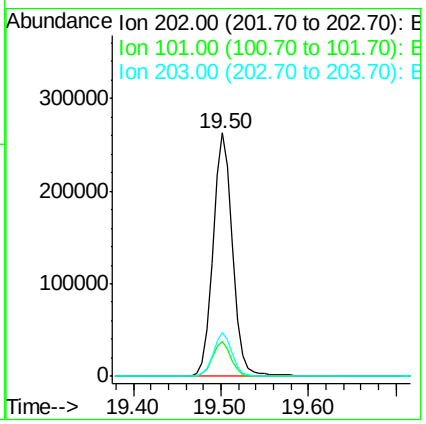


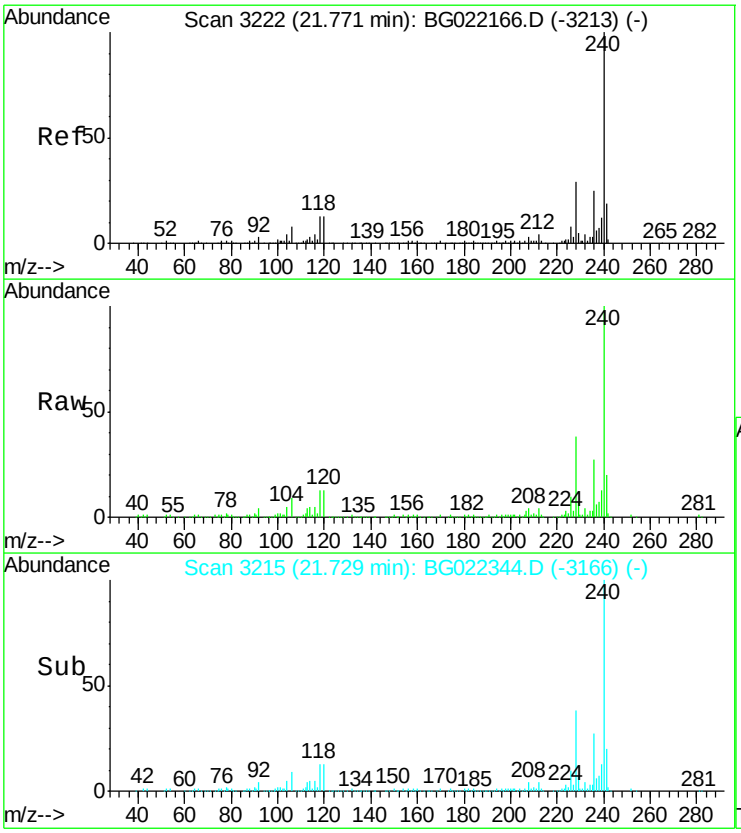
#74
Fluoranthene
Concen: 32.08 ng
RT: 19.50 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:202 Resp: 405790

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	31.0
203	18.2	0.0	37.9

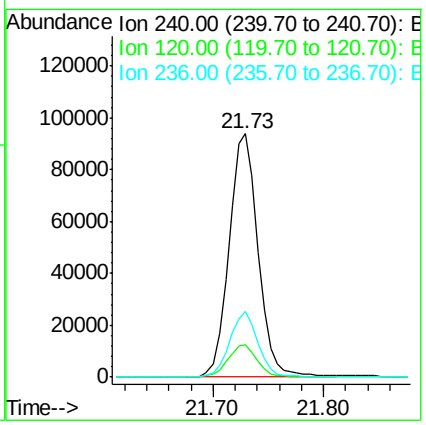


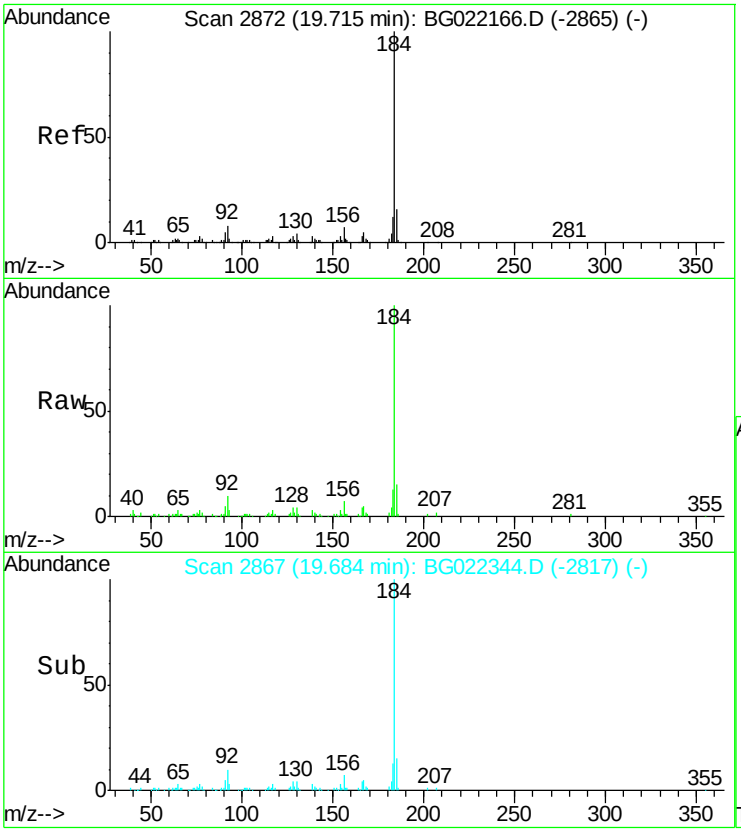


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.73 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:240 Resp: 173140

Ion	Ratio	Lower	Upper
240	100		
120	13.4	8.4	12.6#
236	27.2	19.6	29.4



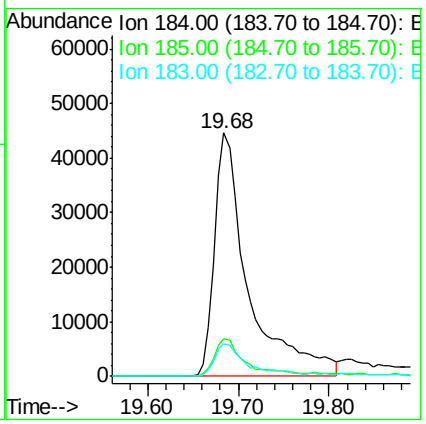


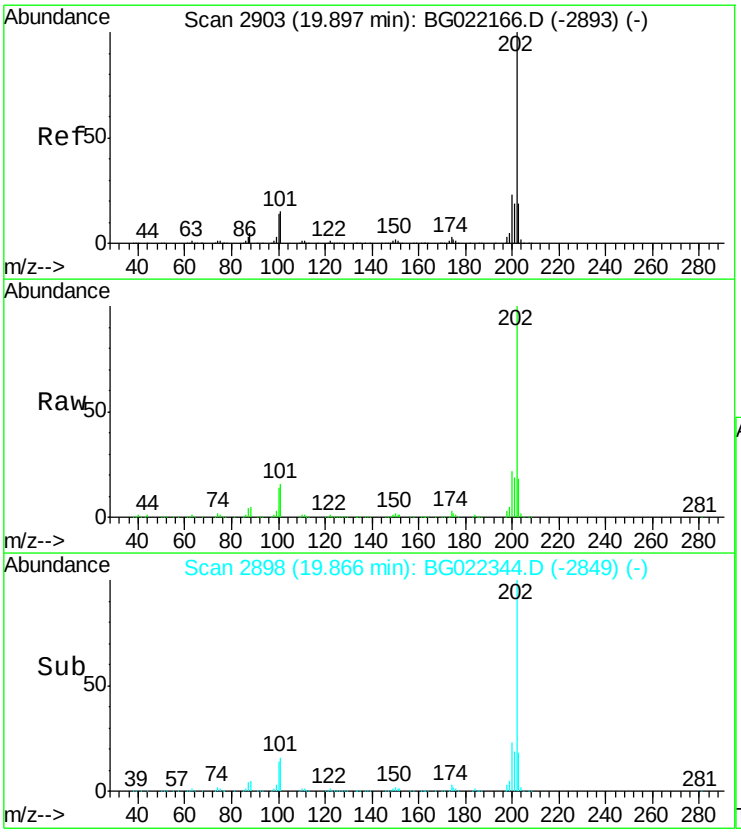
#76
Benzidine
Concen: 25.58 ng
RT: 19.68 min Scan# 2867
Delta R.T. -0.00 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:184 Resp: 115819

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.5	17.3
183	13.4	10.2	15.4

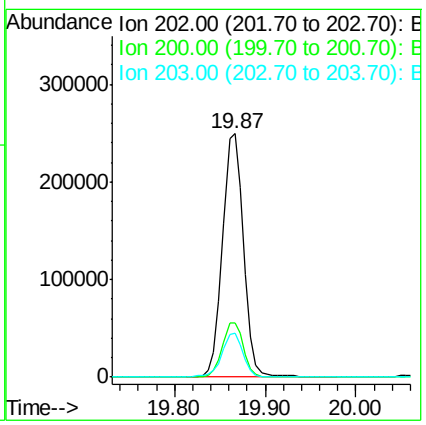


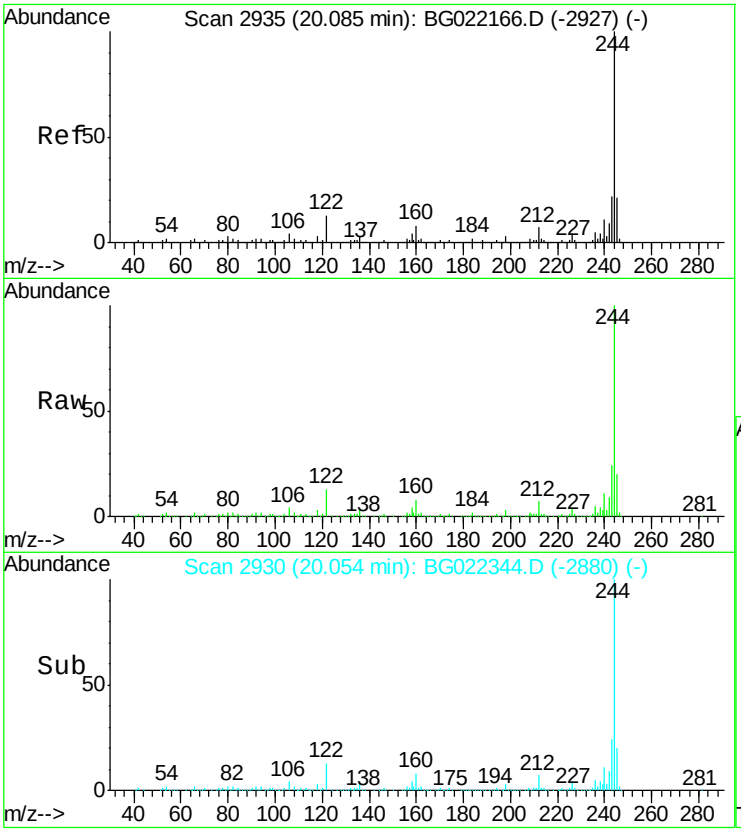


#77
Pyrene
Concen: 37.19 ng
RT: 19.87 min Scan# 2898
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:202 Resp: 400338

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.2	27.2
203	18.0	15.0	22.4



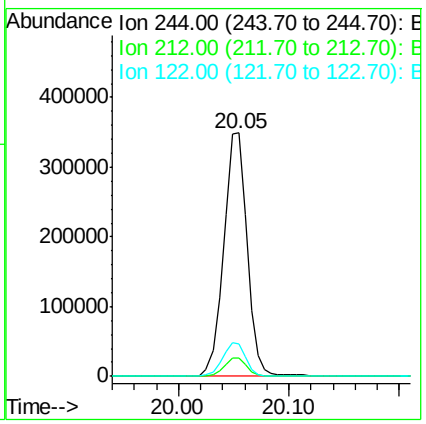


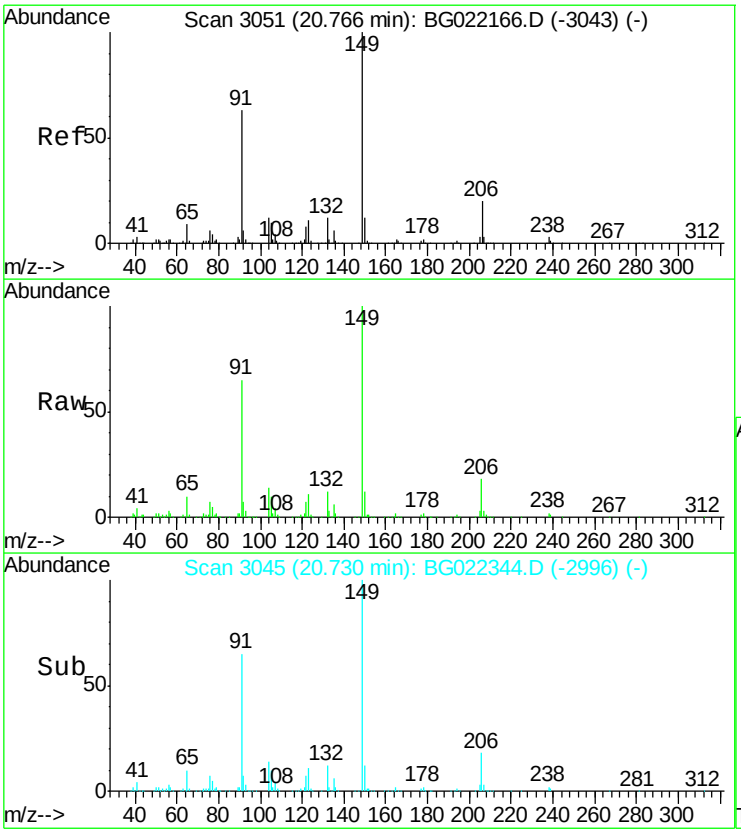
#78
Terphenyl-d14
Concen: 71.41 ng
RT: 20.05 min Scan# 2930
Delta R.T. -0.00 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument : BNA_G
ClientSampleId : PB91309BS

Tgt Ion:244 Resp: 520790

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	13.1	8.6	12.8#

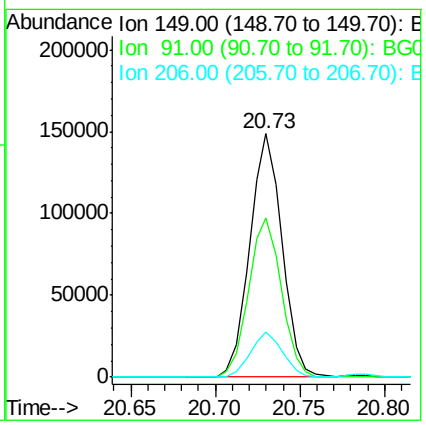


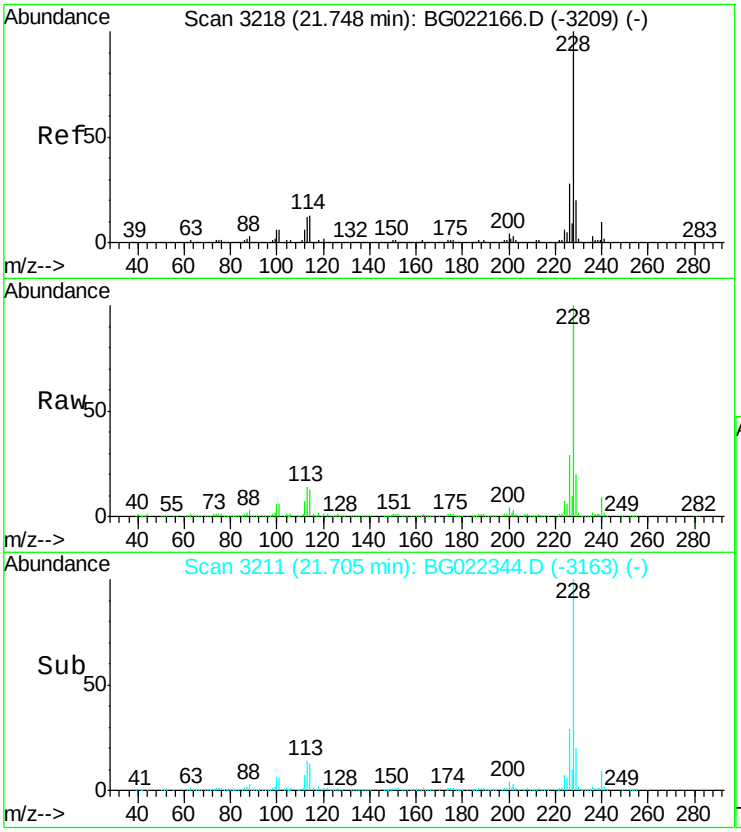


#79
Butylbenzylphthalate
Concen: 39.52 ng
RT: 20.73 min Scan# 3045
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:149 Resp: 197259

Ion	Ratio	Lower	Upper
149	100		
91	65.5	57.8	86.8
206	18.3	17.0	25.4



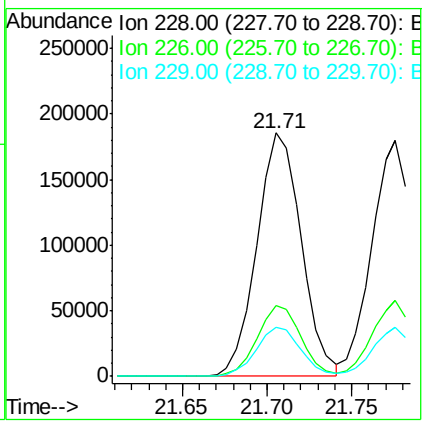


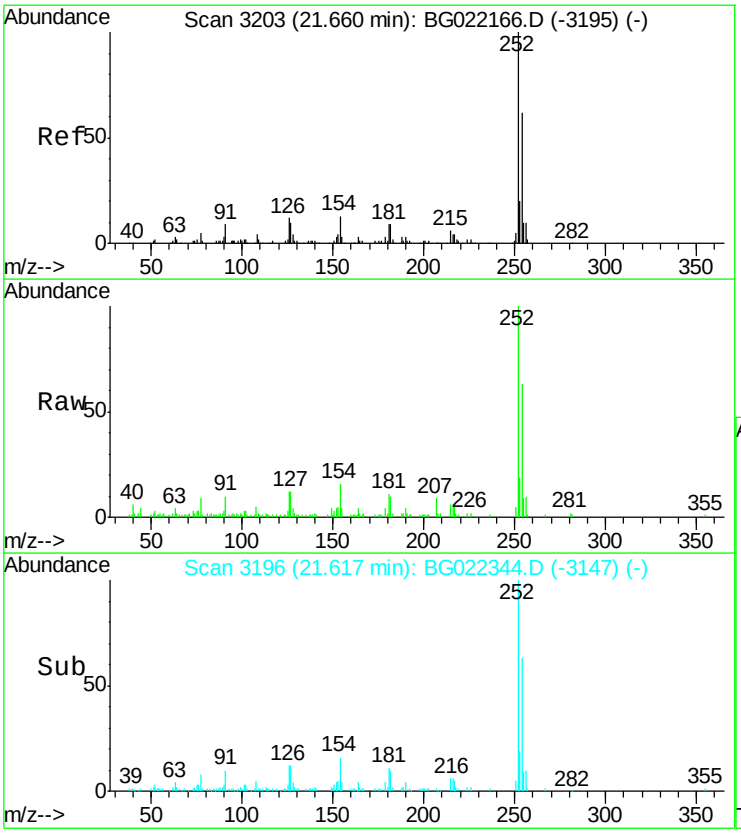
#80
Benzo(a)anthracene
Concen: 34.65 ng
RT: 21.71 min Scan# 3211
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:228 Resp: 336422

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	34.0
229	20.2	16.1	24.1

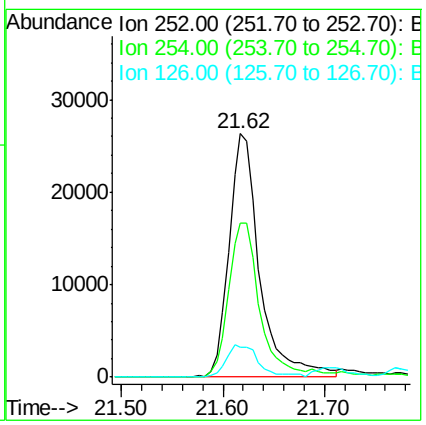


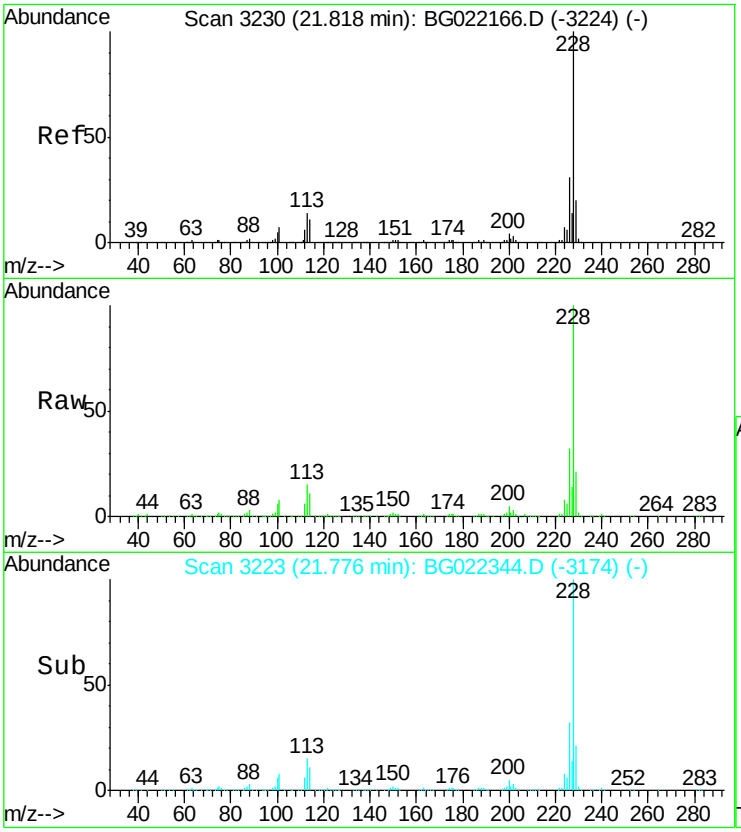


#81
3,3'-Dichlorobenzidine
Concen: 20.24 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:252 Resp: 55172

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.8	77.6
126	12.2	8.8	13.2



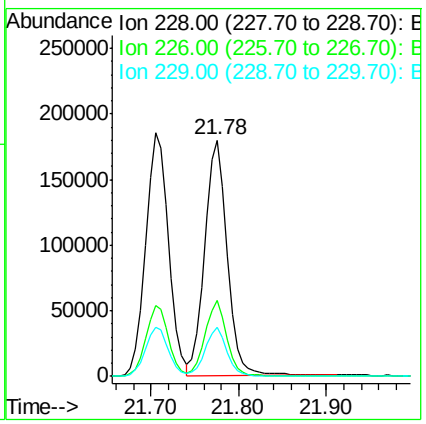


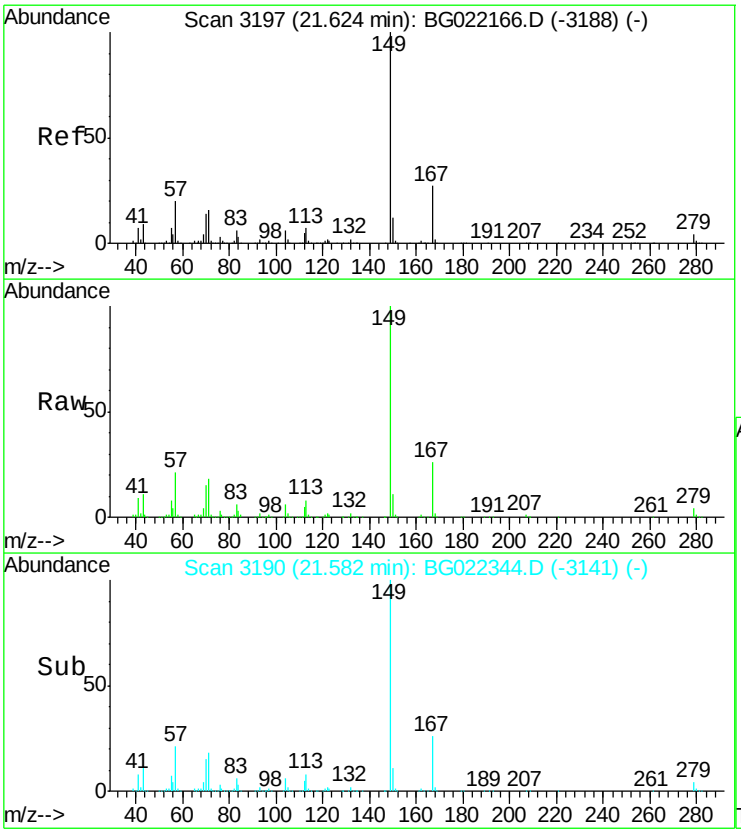
#82
Chrysene
Concen: 34.14 ng
RT: 21.78 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:228 Resp: 322566

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.4	38.0
229	20.6	15.9	23.9

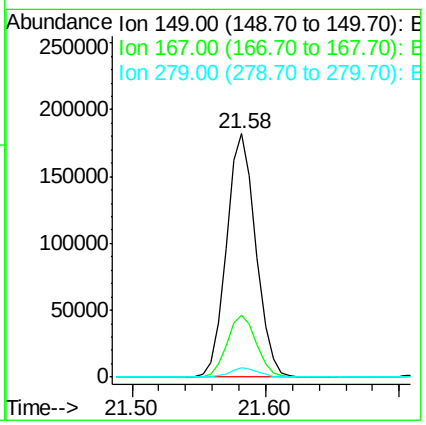


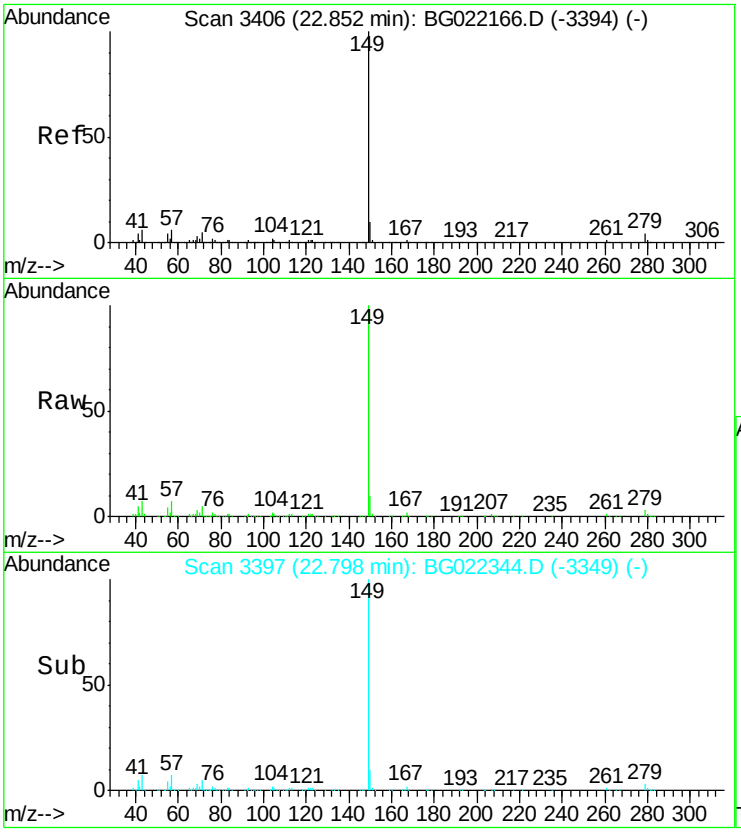


#83
Bis(2-ethylhexyl)phthalate
Concen: 38.04 ng
RT: 21.58 min Scan# 3190
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:149 Resp: 279246

Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.4	33.6
279	3.9	3.2	4.8



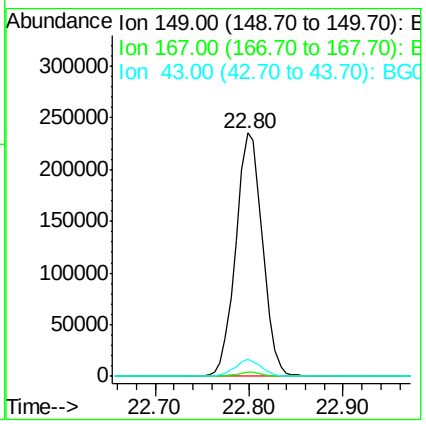


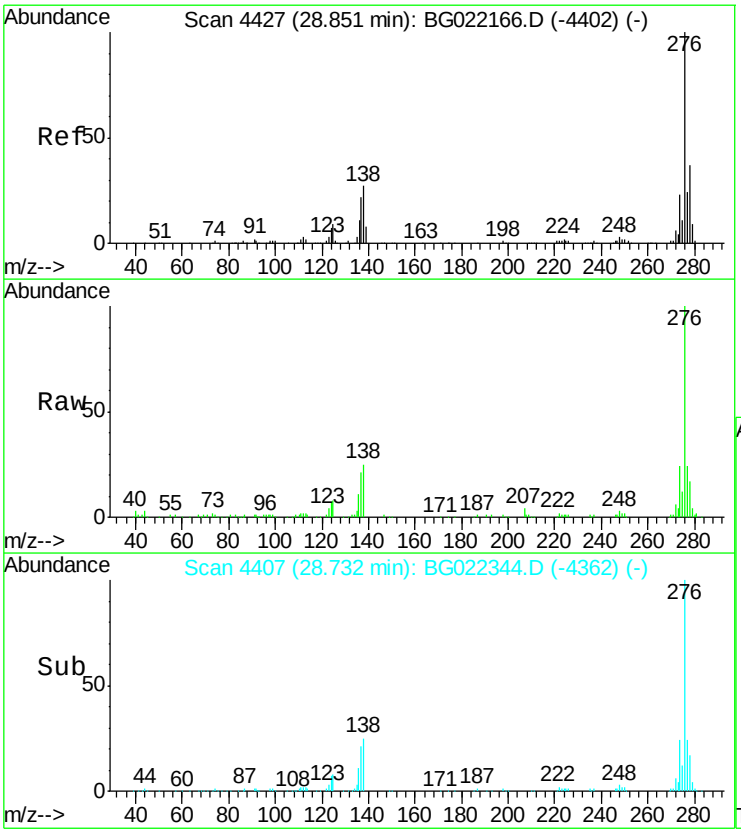
#84
Di-n-octyl phthalate
Concen: 38.00 ng
RT: 22.80 min Scan# 3397
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:149 Resp: 463109

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.4	9.8	14.6#

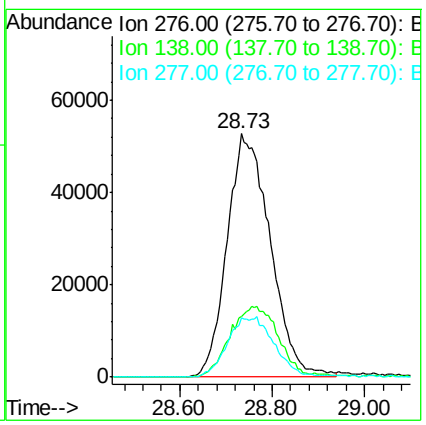


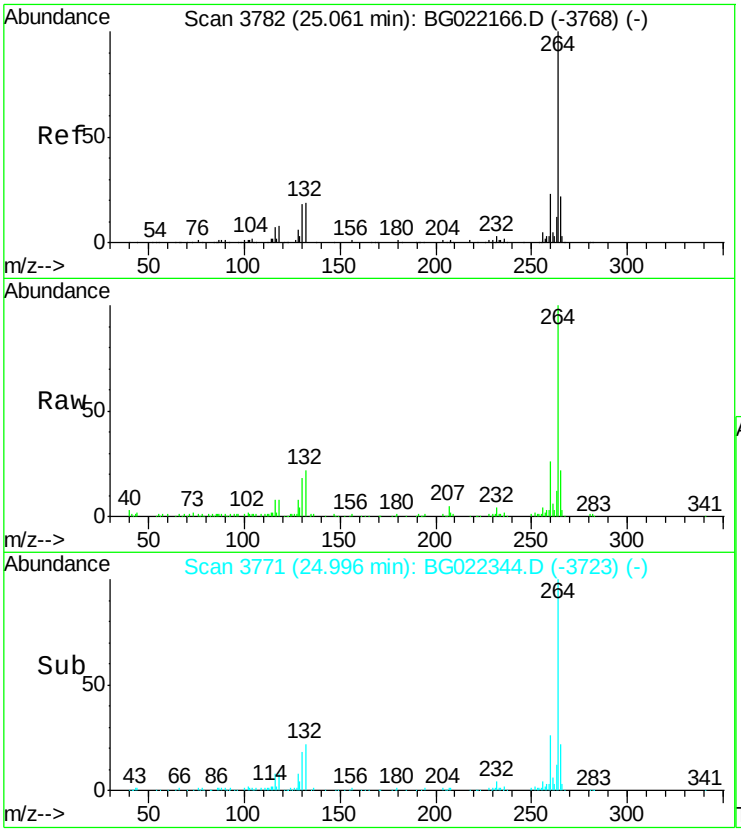


#85
Indeno(1,2,3-cd)pyrene
Concen: 32.36 ng
RT: 28.73 min Scan# 4407
Delta R.T. -0.03 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:276 Resp: 342933

Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	12.8	20.6	30.8#



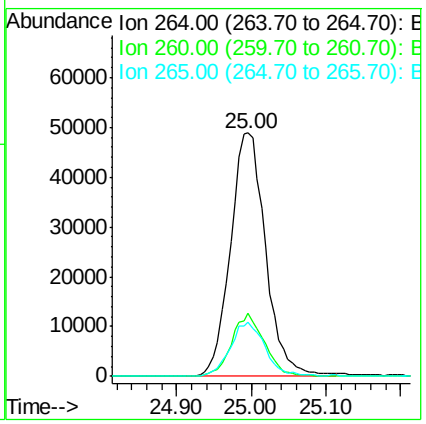


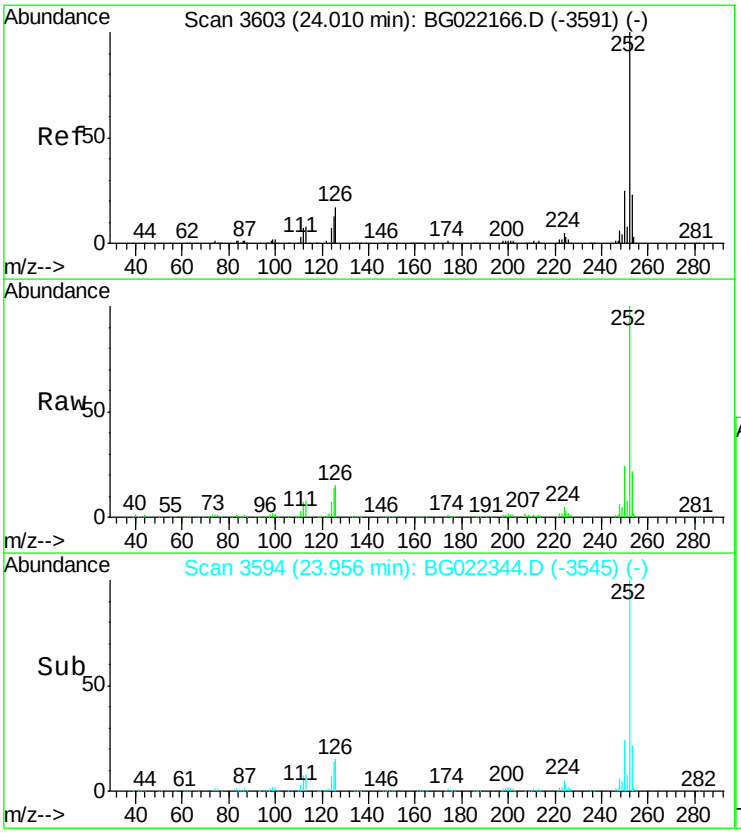
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.00 min Scan# 3771
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:264 Resp: 159976

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.2	30.4
265	22.3	17.8	26.8

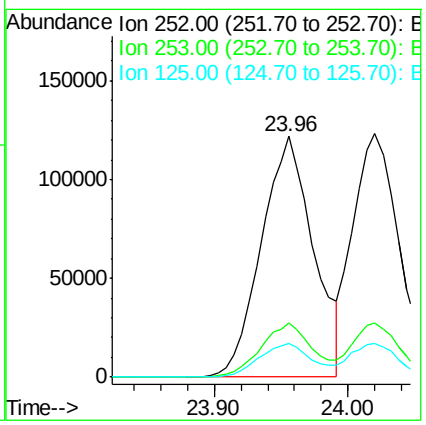


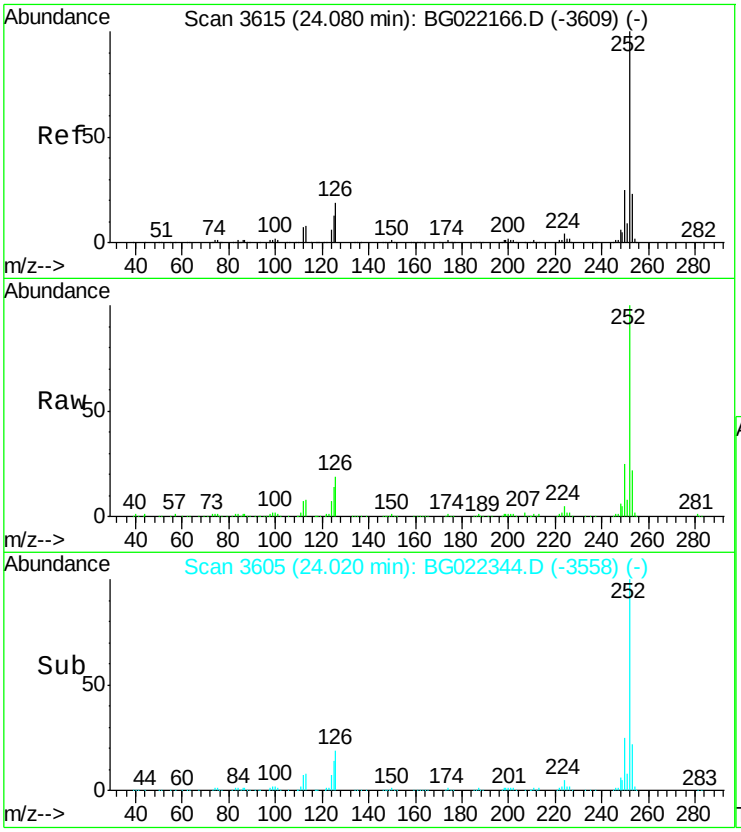


#87
Benzo(b)fluoranthene
Concen: 35.44 ng
RT: 23.96 min Scan# 3594
Delta R.T. -0.01 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:252 Resp: 330662

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	13.7	8.6	13.0#



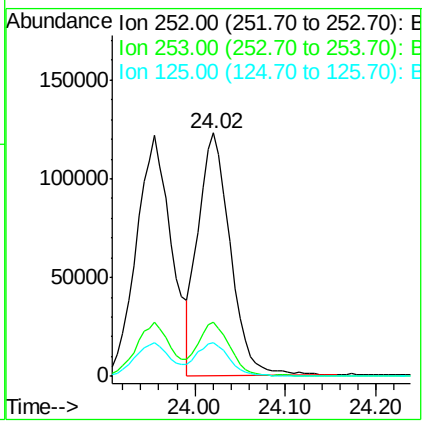


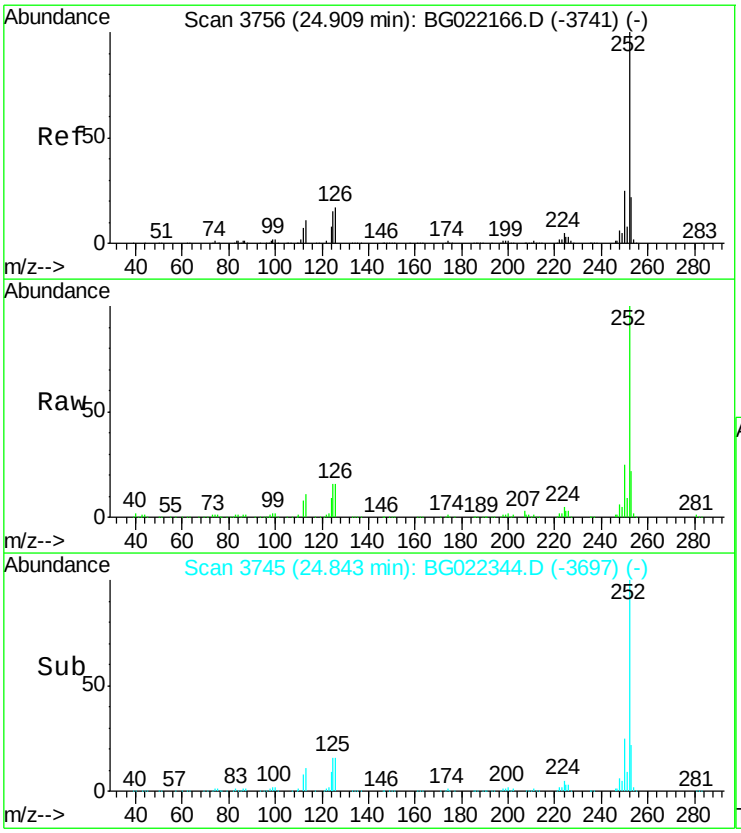
#88
Benzo(k)fluoranthene
Concen: 32.84 ng
RT: 24.02 min Scan# 3605
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:252 Resp: 301625

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	13.9	8.3	12.5#

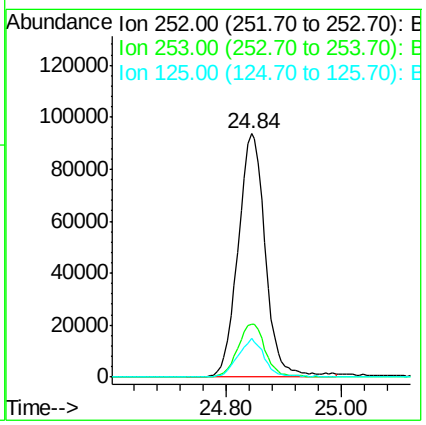


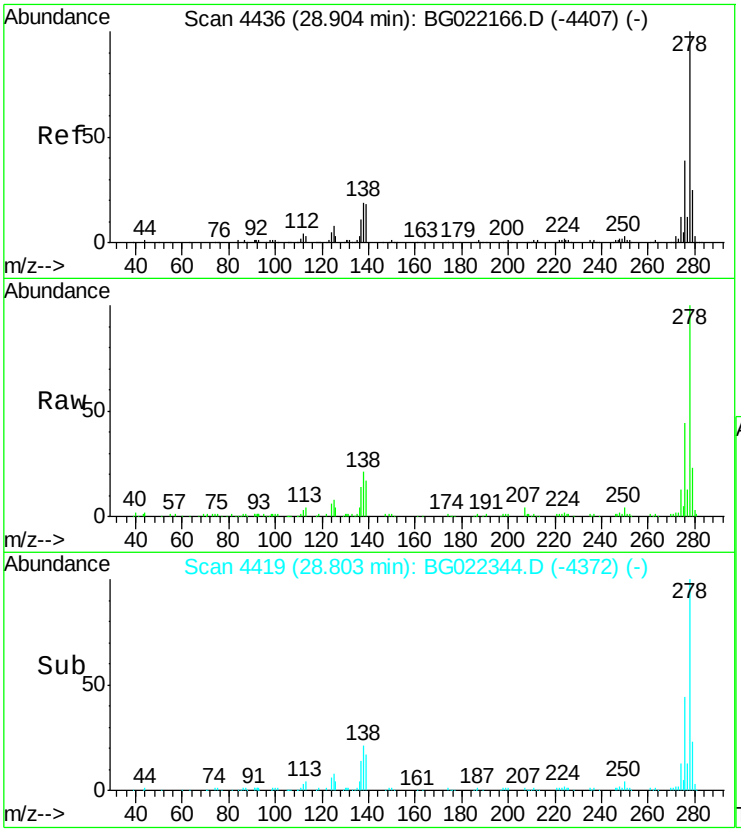


#89
Benzo(a)pyrene
Concen: 34.47 ng
RT: 24.84 min Scan# 3745
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:252 Resp: 307540

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	16.0	9.6	14.4#



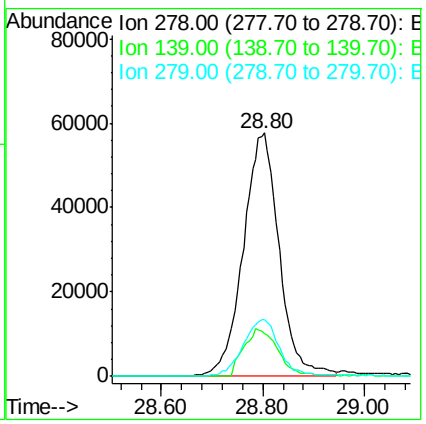


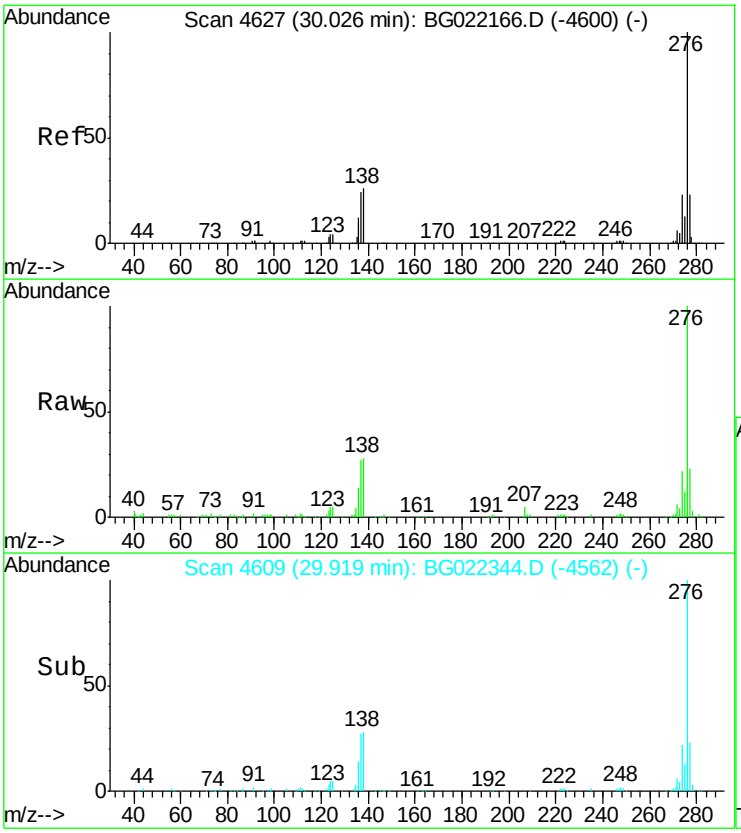
#90
Dibenzo(a,h)anthracene
Concen: 33.69 ng
RT: 28.80 min Scan# 4419
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Instrument :
BNA_G
ClientSampleId :
PB91309BS

Tgt Ion:278 Resp: 283071

Ion	Ratio	Lower	Upper
278	100		
139	17.4	11.9	17.9
279	23.1	18.2	27.2





#91
Benzo(g,h,i)perylene
Concen: 33.13 ng
RT: 29.92 min Scan# 4609
Delta R.T. -0.02 min
Lab File: BG022344.D
Acq: 14 Jun 2016 21:06

Tgt Ion:276 Resp: 289618

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.2
138	27.6	17.4	26.0#