Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022343.D
Acq On : 14 Jun 2016 20:25
Operator : UM/SJ
Sample : PB91291BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91291BS

Quant Time: Jun 15 11:05:01 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	21965	20.00	ng		-0.02
21) Naphthalene-d8	10.89	136	118290	20.00	ng		-0.02
38) Acenaphthene-d10	14.71	164	75791	20.00	ng		-0.02
63) Phenanthrene-d10	17.46	188	187781	20.00	ng		-0.01
75) Chrysene-d12	21.73	240	164565	20.00	ng		-0.01
86) Perylene-d12	25.00	264	153011	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	161405	142.08	ng		-0.02
7) Phenol-d6	7.23	99	250025	139.98	ng		-0.02
23) Nitrobenzene-d5	9.24	82	127748	75.29	ng		-0.02
41) 2,4,6-Tribromophenol	16.20	330	93814	109.54	ng		-0.02
44) 2-Fluorobiphenyl	13.33	172	348406	70.05	ng		-0.01
78) Terphenyl-d14	20.05	244	530855	76.58	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	14915	27.38	ng	#	71
3) Pyridine	3.86	79	47554	32.30	ng		98
4) n-Nitrosodimethylamine	3.77	42	13562	41.20	ng		81
6) Aniline	7.39	93	48979	21.58	ng	#	84
8) 2-Chlorophenol	7.63	128	68376	43.55	ng		82
9) Benzaldehyde	7.22	77	2528m	2.57	ng		
10) Phenol	7.26	94	86183	46.80	ng		83
11) bis(2-Chloroethyl)ether	7.49	93	57474	39.14	ng	#	74
12) 1,3-Dichlorobenzene	7.96	146	59108	35.12	ng	#	94
13) 1,4-Dichlorobenzene	8.11	146	61550	36.70	ng		96
14) 1,2-Dichlorobenzene	8.43	146	59423	35.15	ng		96
15) Benzyl Alcohol	8.32	79	48358	41.90	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.60	45	61234	40.20	ng		85
17) 2-Methylphenol	8.53	107	60815	44.25	ng	#	84
18) Hexachloroethane	9.16	117	22648	36.99	ng	#	84
19) n-Nitroso-di-n-propylamine	8.87	70	47061	38.92	ng	#	72
20) 3+4-Methylphenols	8.85	107	85254	43.25	ng		97
22) Acetophenone	8.90	105	91068	35.73	ng	#	85
24) Nitrobenzene	9.29	77	65622	38.46	ng	#	86
25) Isophorone	9.81	82	140877	35.49	ng		94
26) 2-Nitrophenol	10.01	139	36902	39.88	ng	#	79
27) 2,4-Dimethylphenol	10.06	122	73252	43.74	ng		86
28) bis(2-Chloroethoxy)methane	10.29	93	84249	37.05	ng		94
29) 2,4-Dichlorophenol	10.55	162	67300	43.38	ng		95
30) 1,2,4-Trichlorobenzene	10.75	180	59950	34.58	ng		97
31) Naphthalene	10.94	128	208407	35.30	ng	#	96
32) Benzoic acid	10.20	122	22359	41.72	ng	#	89
33) 4-Chloroaniline	11.06	127	32352	13.18	ng	#	87
34) Hexachlorobutadiene	11.21	225	29438	31.63	ng		97
35) Caprolactam	11.83	113	31792m	37.36	ng		
36) 4-Chloro-3-methylphenol	12.18	107	81569	44.36	ng		85
37) 2-Methylnaphthalene	12.55	142	154665	35.48	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	65721	33.69	ng		99
40) Hexachlorocyclopentadiene	12.88	237	37985	40.88	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022343.D
Acq On : 14 Jun 2016 20:25
Operator : UM/SJ
Sample : PB91291BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91291BS

Quant Time: Jun 15 11:05:01 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)
42) 2,4,6-Trichlorophenol	13.15	196	52286	39.95	ng		98
43) 2,4,5-Trichlorophenol	13.23	196	56853	39.32	ng		95
45) 1,1'-Biphenyl	13.54	154	206729	36.24	ng		95
46) 2-Chloronaphthalene	13.59	162	159984	36.59	ng		96
47) 2-Nitroaniline	13.80	65	44662	42.84	ng	#	57
48) Acenaphthylene	14.44	152	284673	37.11	ng		97
49) Dimethylphthalate	14.16	163	226140	35.99	ng		99
50) 2,6-Dinitrotoluene	14.29	165	52105	38.14	ng	#	80
51) Acenaphthene	14.77	154	167153	36.37	ng		96
52) 3-Nitroaniline	14.63	138	26122	17.24	ng	#	84
53) 2,4-Dinitrophenol	14.84	184	37666	69.22	ng	#	76
54) Dibenzofuran	15.11	168	264928	36.94	ng		99
55) 4-Nitrophenol	14.95	139	76242	72.91	ng	#	79
56) 2,4-Dinitrotoluene	15.08	165	73176	39.93	ng	#	84
57) Fluorene	15.75	166	226950	36.73	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.34	232	47820	36.87	ng		94
59) Diethylphthalate	15.51	149	244314	36.40	ng		98
60) 4-Chlorophenyl-phenylether	15.74	204	99390	35.52	ng		97
61) 4-Nitroaniline	15.79	138	56141	34.93	ng	#	78
62) Azobenzene	16.04	77	207764	40.87	ng		88
64) 4,6-Dinitro-2-methylphenol	15.85	198	35588	38.59	ng		84
65) n-Nitrosodiphenylamine	15.96	169	199768	36.93	ng		99
66) 4-Bromophenyl-phenylether	16.63	248	61134	34.74	ng		97
67) Hexachlorobenzene	16.76	284	66409	32.38	ng		98
68) Atrazine	16.90	200	70526	35.22	ng		98
69) Pentachlorophenol	17.11	266	55468	61.39	ng		97
70) Phenanthrene	17.50	178	363548	35.65	ng		100
71) Anthracene	17.59	178	361994	35.79	ng		98
72) Carbazole	17.86	167	345852	36.10	ng		97
73) Di-n-butylphthalate	18.40	149	464456	37.08	ng		99
74) Fluoranthene	19.50	202	412876	35.21	ng		97
76) Benzidine	19.68	184	115889	26.93	ng		99
77) Pyrene	19.87	202	410555	40.13	ng		99
79) Butylbenzylphthalate	20.73	149	203660	42.92	ng		93
80) Benzo(a)anthracene	21.71	228	345265	37.42	ng		99
81) 3,3'-Dichlorobenzidine	21.62	252	55376	21.38	ng	#	98
82) Chrysene	21.78	228	331160	36.88	ng		99
83) Bis(2-ethylhexyl)phthalate	21.58	149	286161	41.01	ng		97
84) Di-n-octyl phthalate	22.80	149	476306	41.11	ng	#	87
85) Indeno(1,2,3-cd)pyrene	28.74	276	352342	34.98	ng	#	85
87) Benzo(b)fluoranthene	23.96	252	333367	37.36	ng	#	97
88) Benzo(k)fluoranthene	24.03	252	307859	35.04	ng	#	96
89) Benzo(a)pyrene	24.84	252	314043	36.80	ng	#	95
90) Dibenzo(a,h)anthracene	28.80	278	289106	35.98	ng	#	93
91) Benzo(g,h,i)perylene	29.91	276	294116	35.18	ng	#	93

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022343.D
Acq On : 14 Jun 2016 20:25
Operator : UM/SJ
Sample : PB91291BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jun 15 11:05:01 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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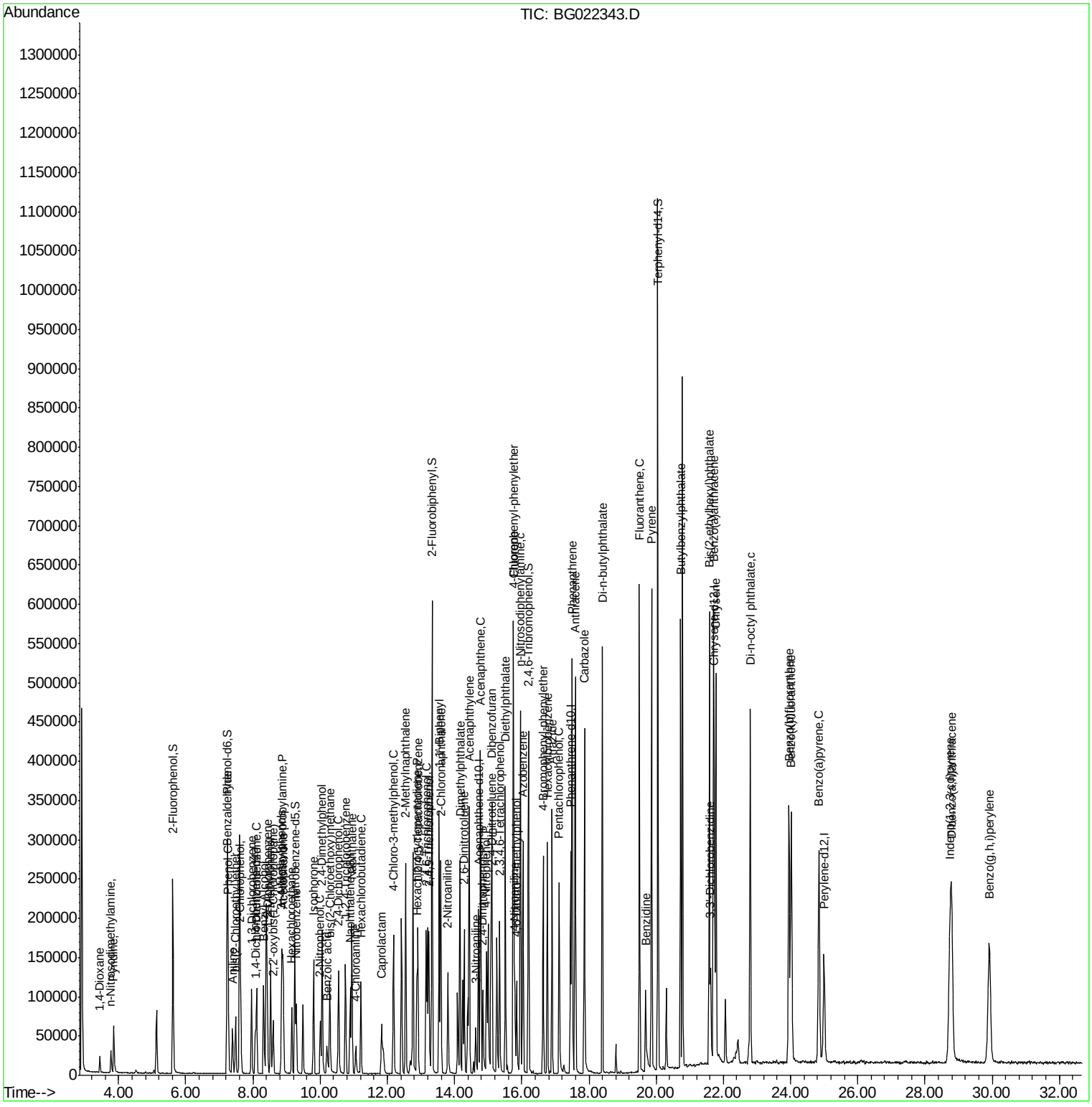
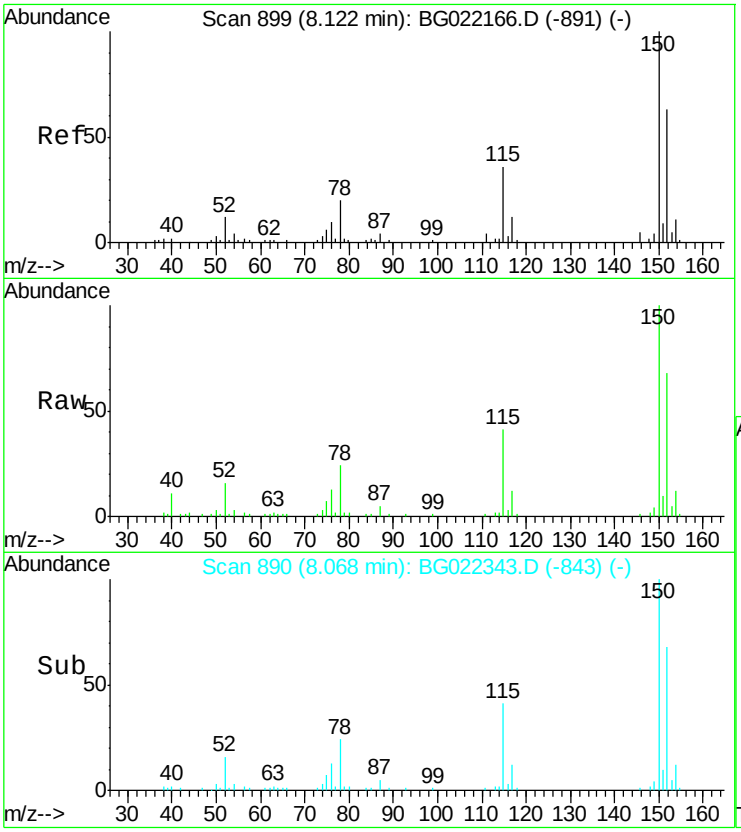


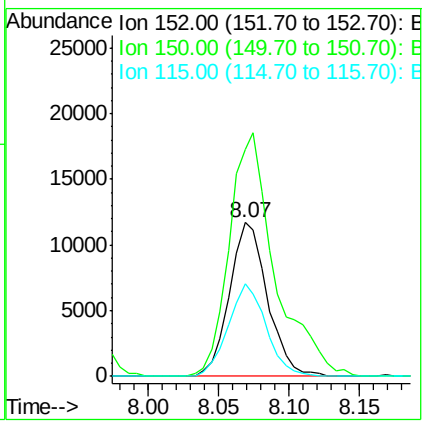


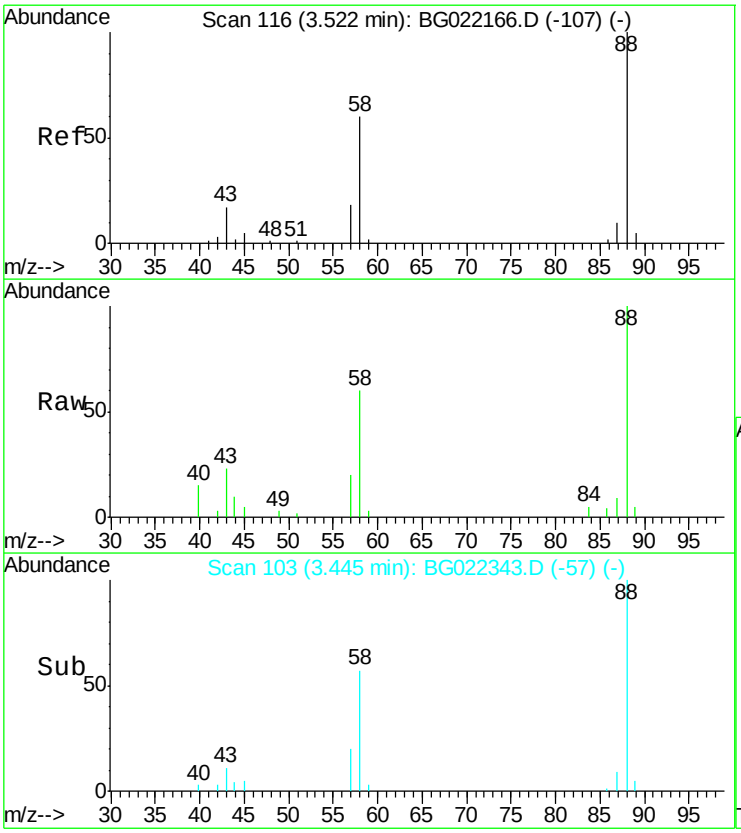
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:152 Resp: 21965

Ion	Ratio	Lower	Upper
152	100		
150	147.4	130.1	195.1
115	60.6	62.2	93.2#

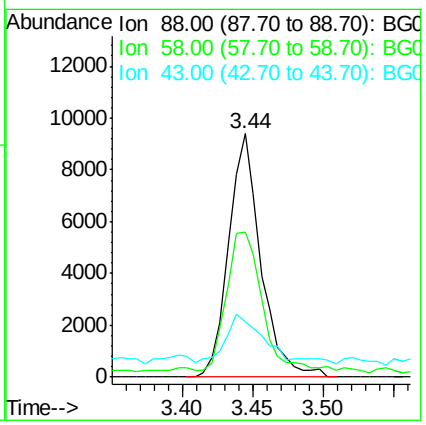


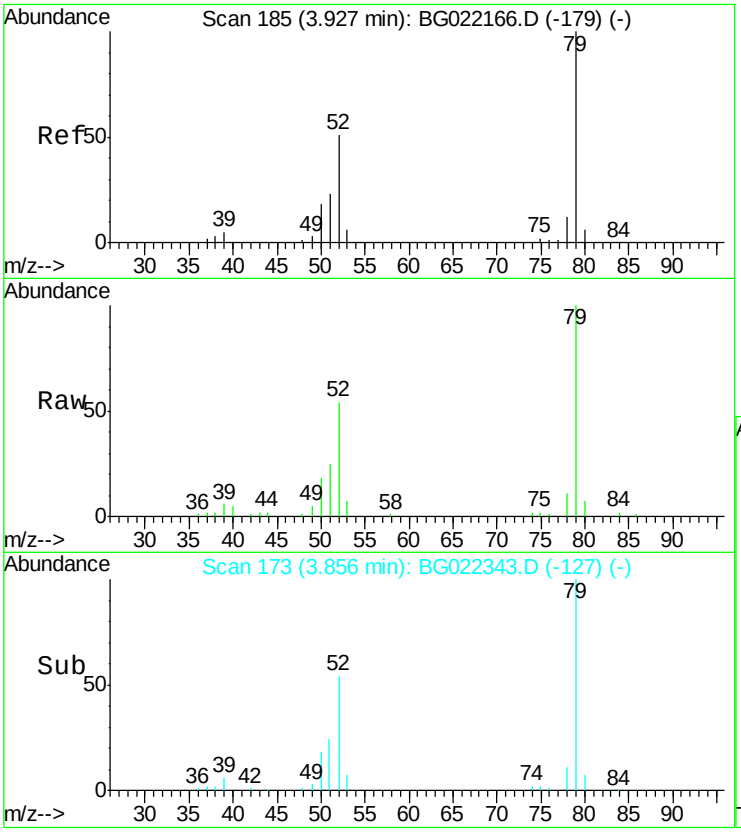


#2
1,4-Dioxane
Concen: 27.38 ng
RT: 3.44 min Scan# 103
Delta R.T. -0.03 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion: 88 Resp: 14915

Ion	Ratio	Lower	Upper
88	100		
58	66.3	36.8	55.2#
43	22.7	10.4	15.6#



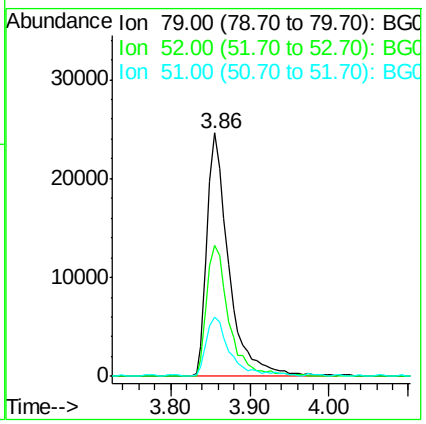


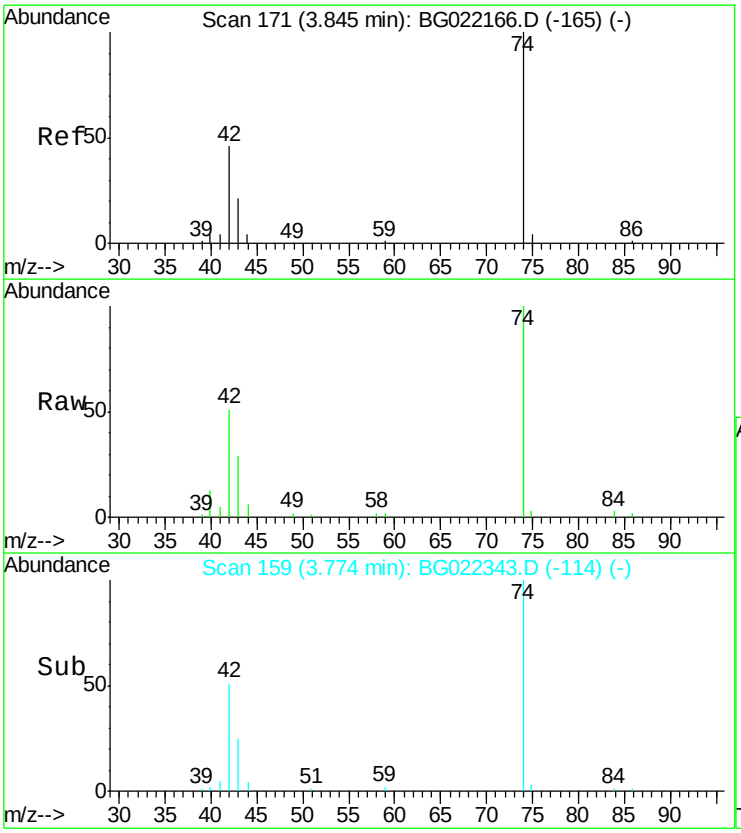
#3
Pyridine
Concen: 32.30 ng
RT: 3.86 min Scan# 173
Delta R.T. -0.03 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion: 79 Resp: 47554

Ion	Ratio	Lower	Upper
79	100		
52	53.7	41.6	62.4
51	24.6	19.2	28.8

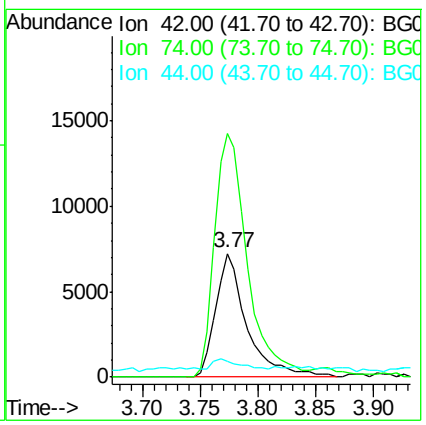


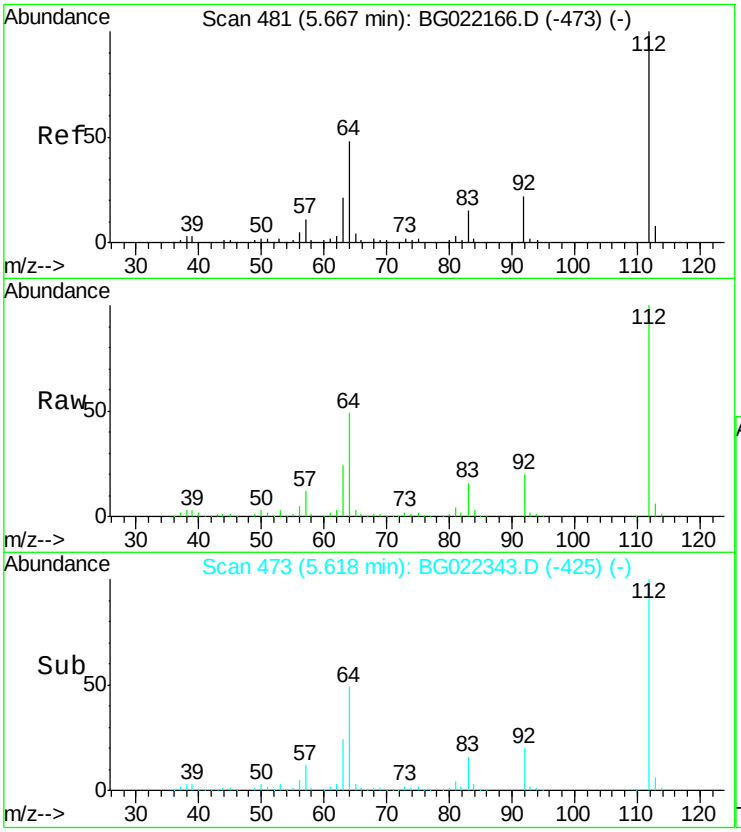


#4
n-Nitrosodimethylamine
Concen: 41.20 ng
RT: 3.77 min Scan# 159
Delta R.T. -0.03 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion: 42 Resp: 13562

Ion	Ratio	Lower	Upper
42	100		
74	197.3	184.0	276.0
44	12.7	11.0	16.6



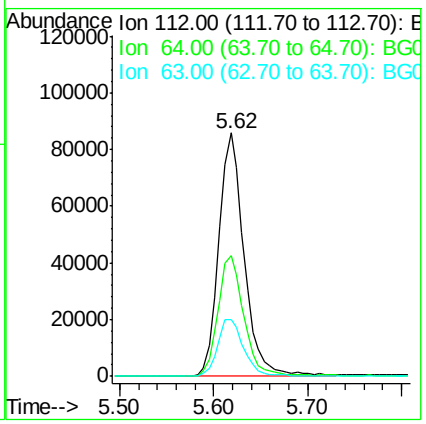


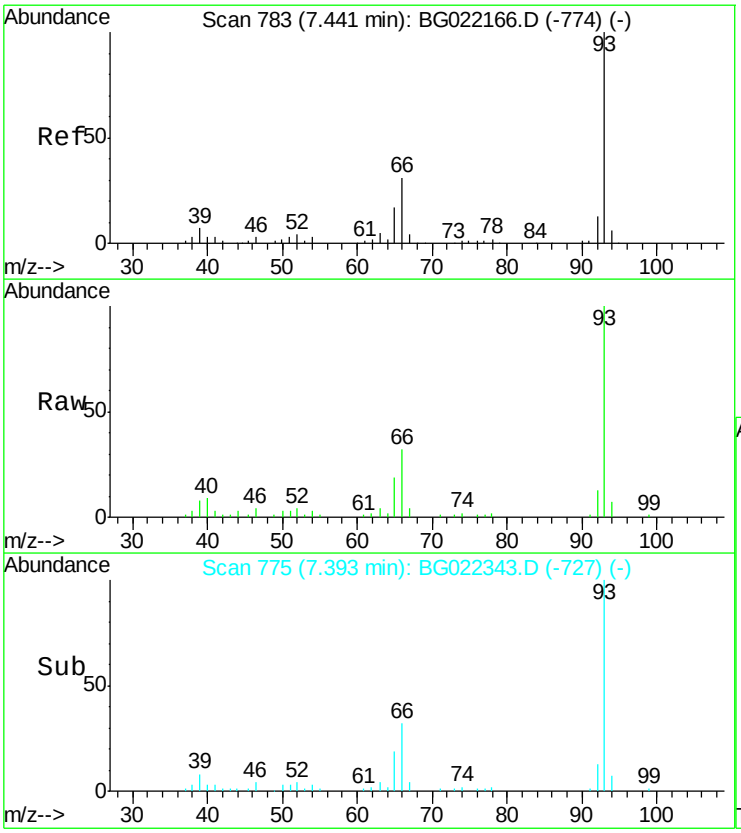
#5
2-Fluorophenol
Concen: 142.08 ng
RT: 5.62 min Scan# 473
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:112 Resp: 161405

Ion	Ratio	Lower	Upper
112	100		
64	49.4	51.1	76.7#
63	23.6	24.6	37.0#

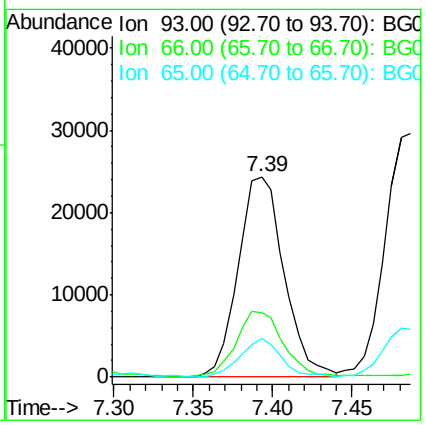


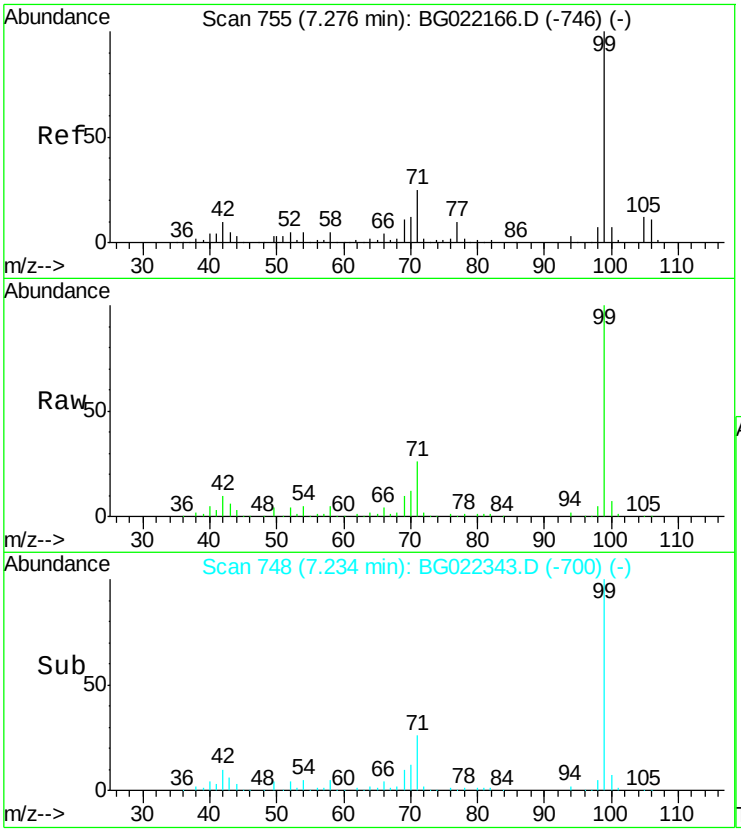


#6
Aniline
Concen: 21.58 ng
RT: 7.39 min Scan# 775
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion: 93 Resp: 48979

Ion	Ratio	Lower	Upper
93	100		
66	32.3	36.3	54.5#
65	19.1	18.4	27.6



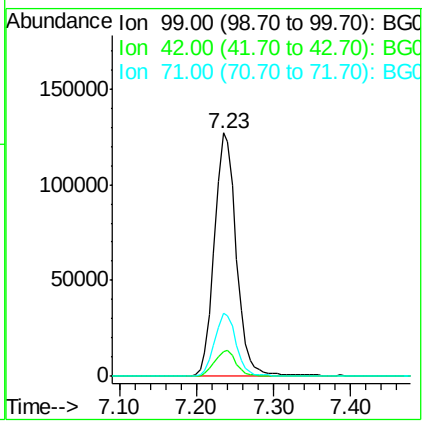


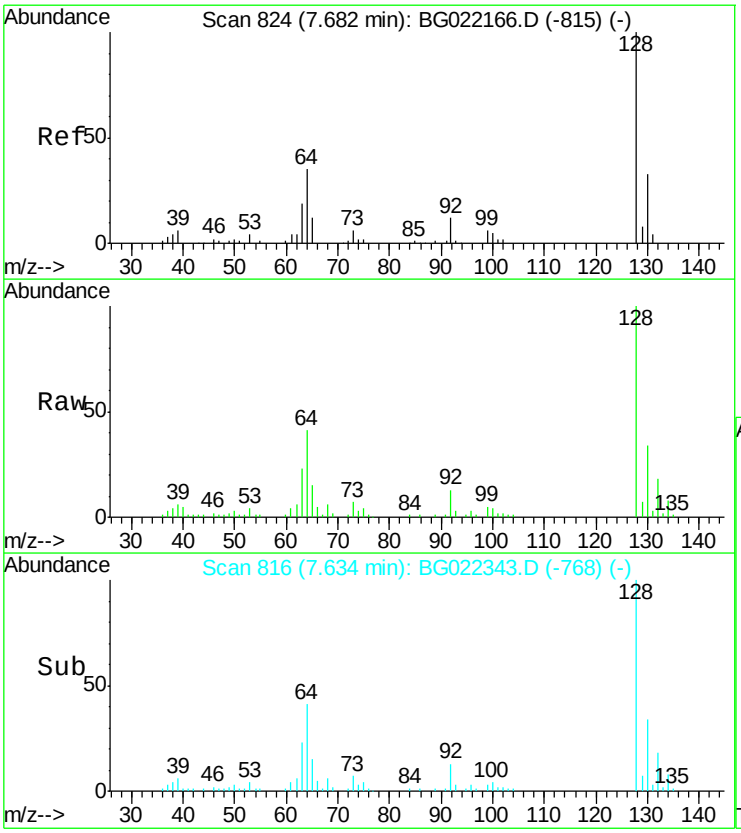
#7
Phenol-d6
Concen: 139.98 ng
RT: 7.23 min Scan# 748
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion: 99 Resp: 250025

Ion	Ratio	Lower	Upper
99	100		
42	10.3	16.4	24.6#
71	26.1	25.0	37.4

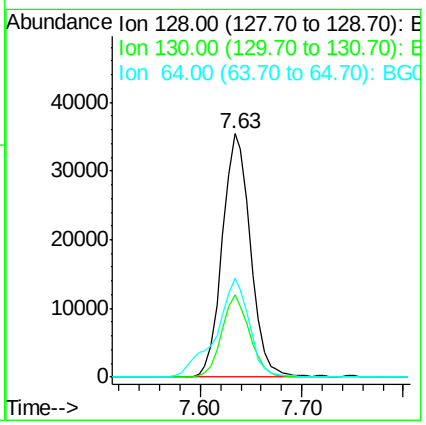


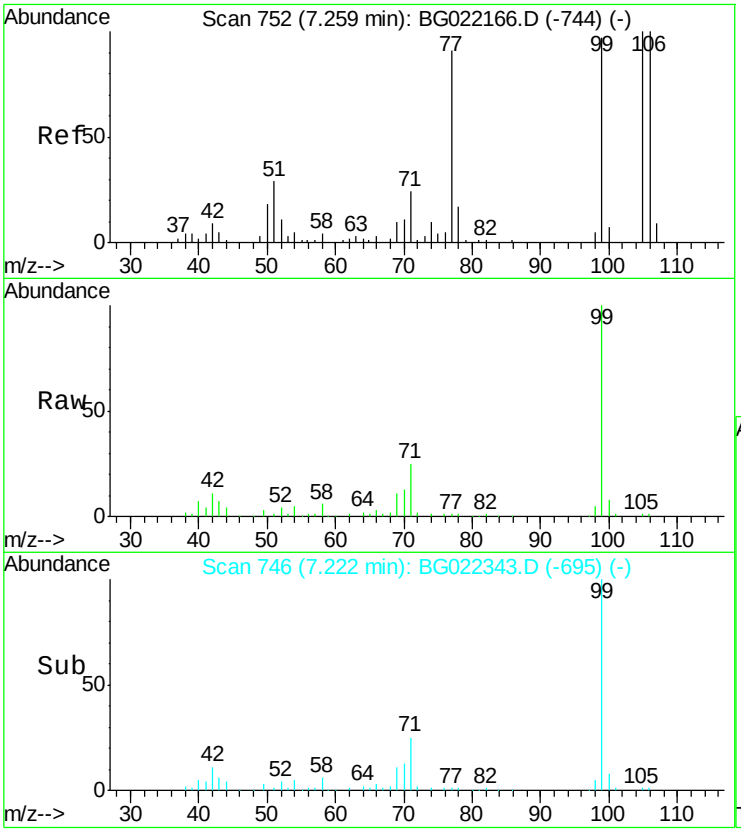


#8
2-Chlorophenol
Concen: 43.55 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:128 Resp: 68376

Ion	Ratio	Lower	Upper
128	100		
130	33.6	11.2	51.2
64	40.5	39.8	79.8



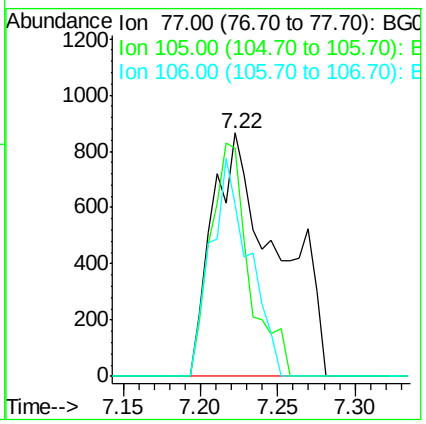


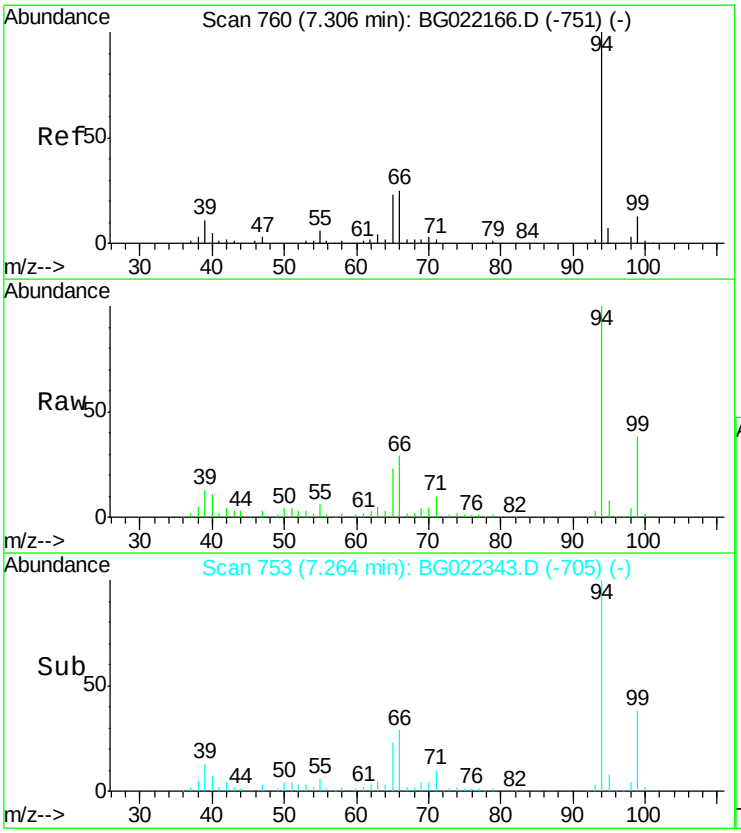
#9
Benzaldehyde
Concen: 2.57 ng m
RT: 7.22 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion: 77 Resp: 2528

Ion	Ratio	Lower	Upper
77	100		
105	93.8	62.1	102.1
106	70.6	65.6	105.6

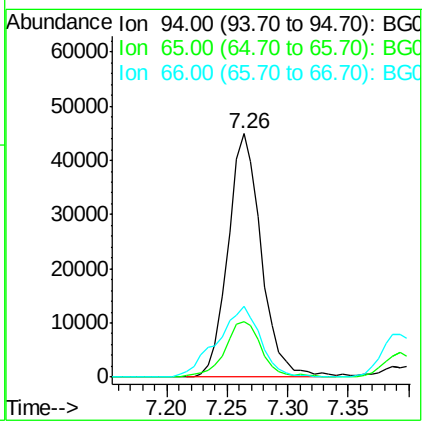


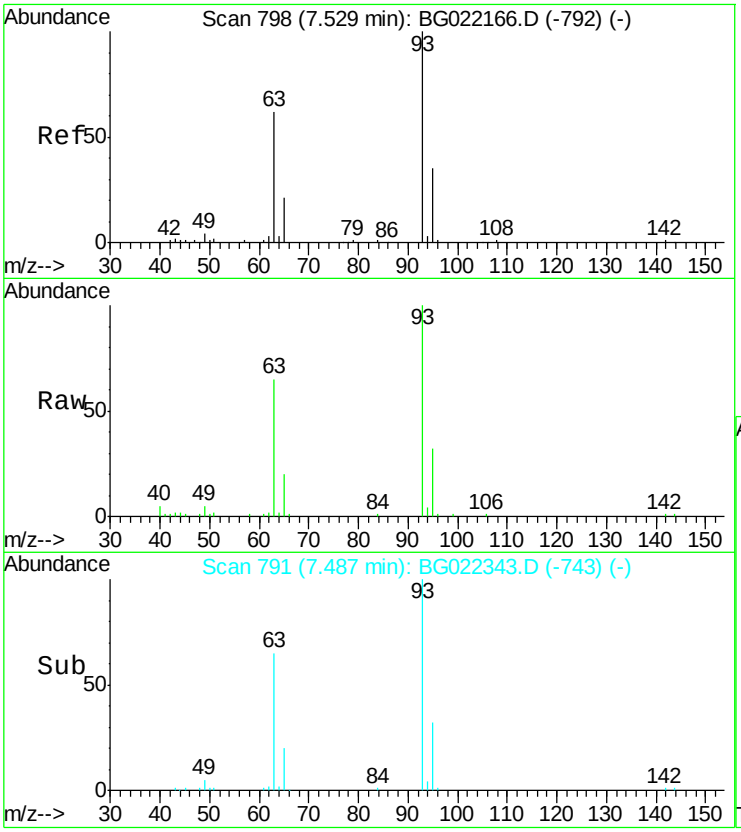


#10
Phenol
Concen: 46.80 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion: 94 Resp: 86183

Ion	Ratio	Lower	Upper
94	100		
65	22.6	9.8	49.8
66	28.9	20.8	60.8



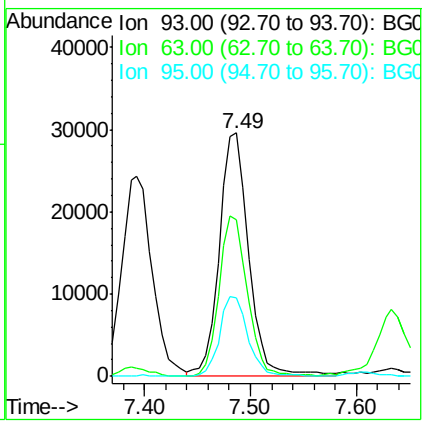


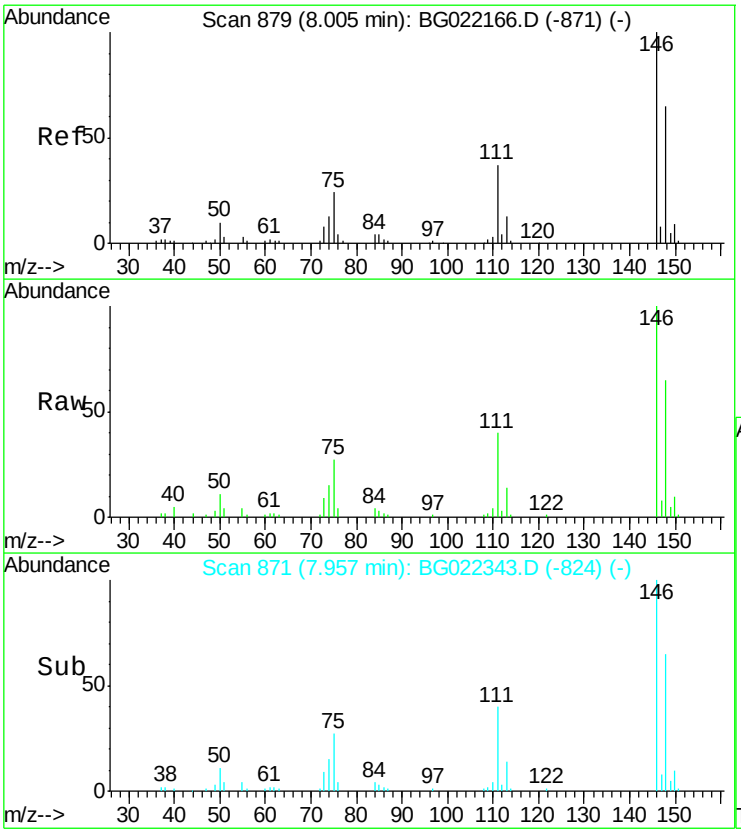
#11
bis(2-Chloroethyl)ether
Concen: 39.14 ng
RT: 7.49 min Scan# 791
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion: 93 Resp: 57474

Ion	Ratio	Lower	Upper
93	100		
63	64.5	74.9	114.9#
95	32.1	8.3	48.3

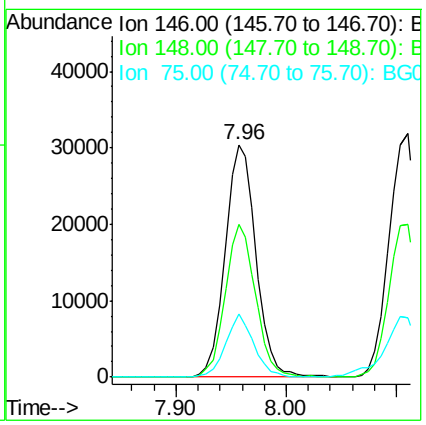


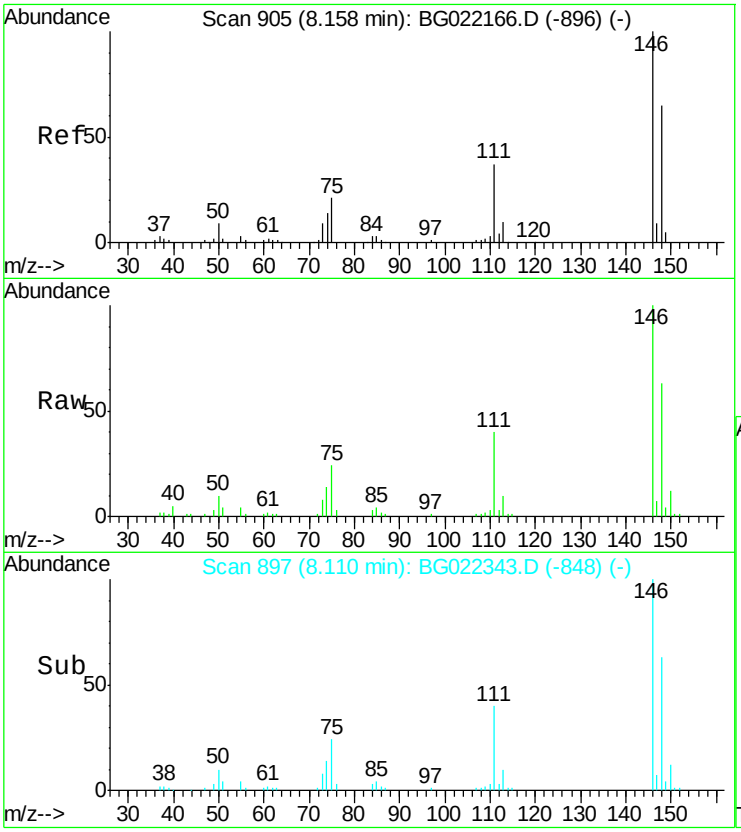


#12
1,3-Dichlorobenzene
Concen: 35.12 ng
RT: 7.96 min Scan# 871
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:146 Resp: 59108

Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.7	80.5
75	27.1	27.4	41.0#



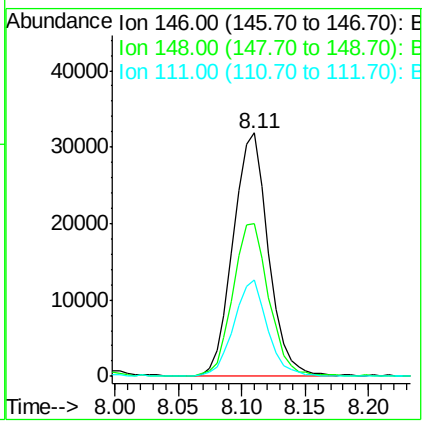


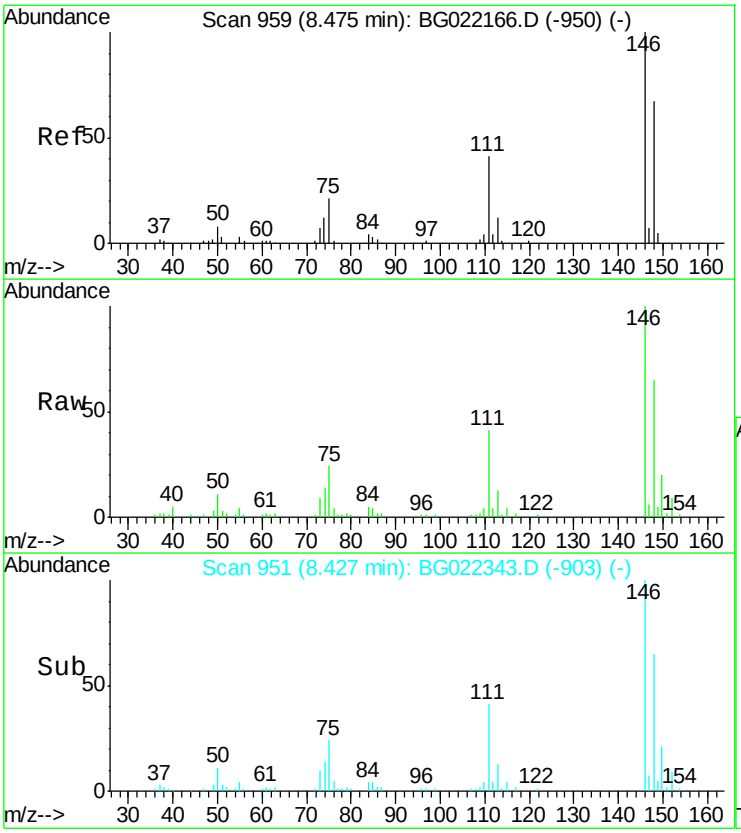
#13
1,4-Dichlorobenzene
Concen: 36.70 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:146 Resp: 61550

Ion	Ratio	Lower	Upper
146	100		
148	62.8	46.7	70.1
111	39.7	33.0	49.6

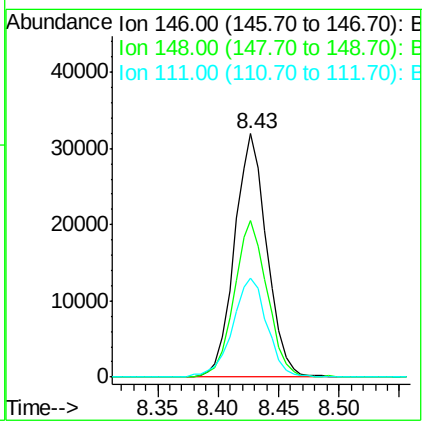


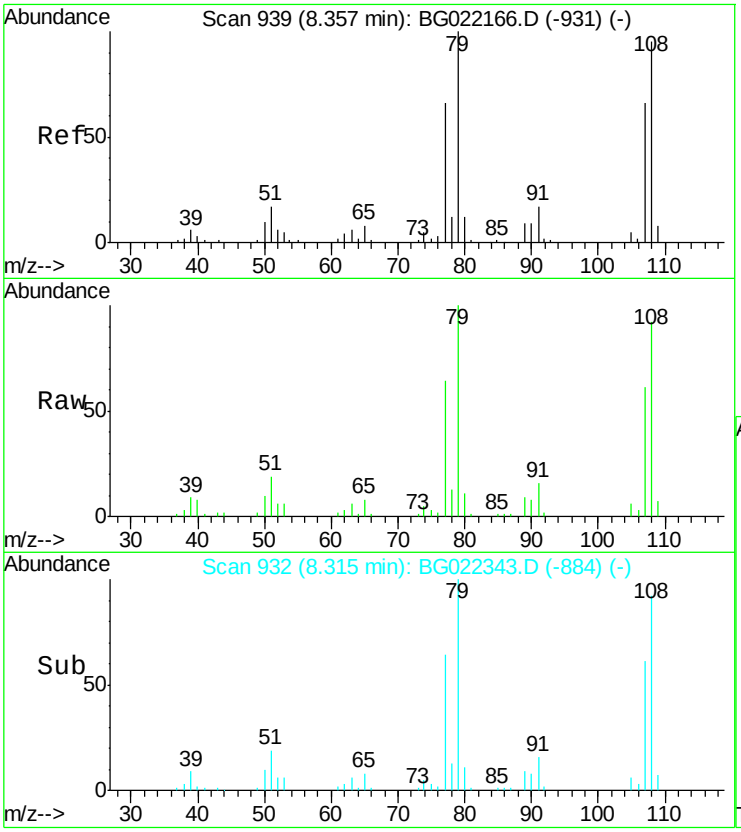


#14
1,2-Dichlorobenzene
Concen: 35.15 ng
RT: 8.43 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:146 Resp: 59423

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	79.0
111	40.9	36.1	54.1



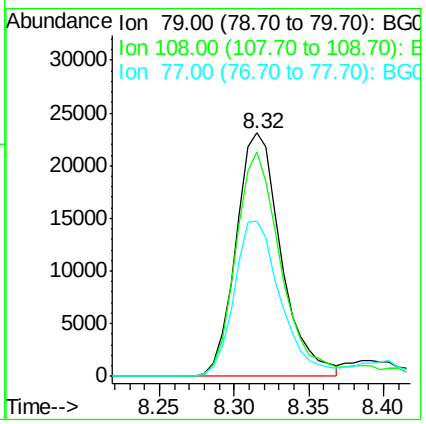


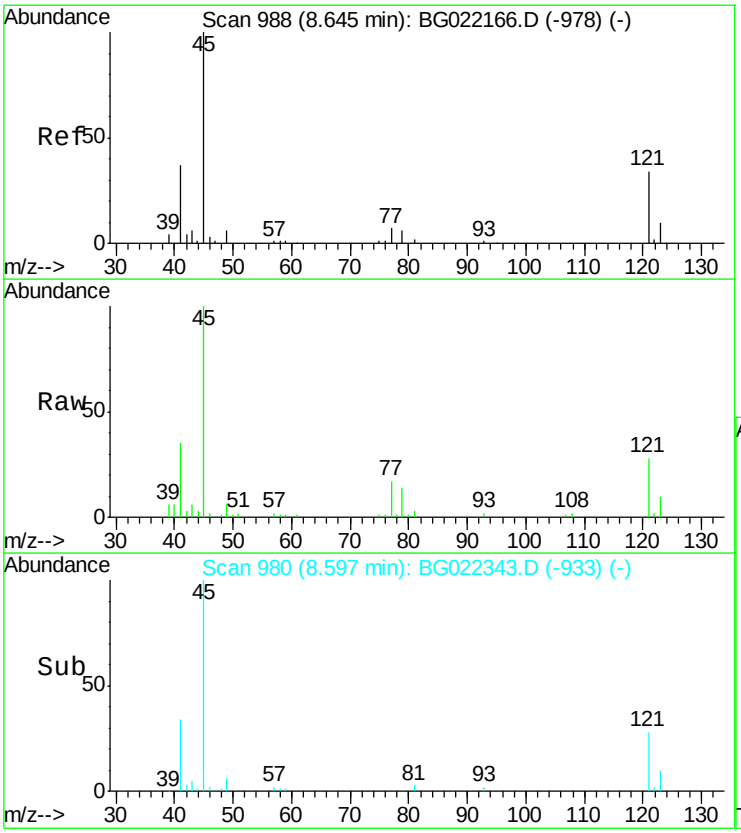
#15
Benzyl Alcohol
Concen: 41.90 ng
RT: 8.32 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion: 79 Resp: 48358

Ion	Ratio	Lower	Upper
79	100		
108	92.0	59.4	89.0#
77	63.9	52.2	78.2

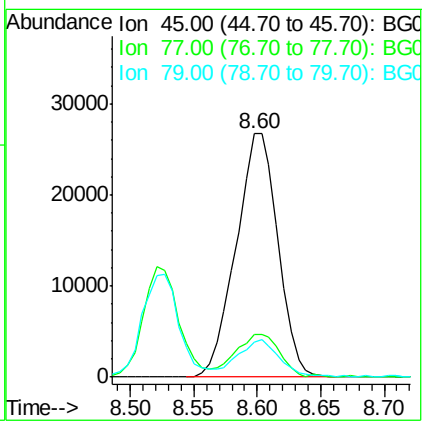


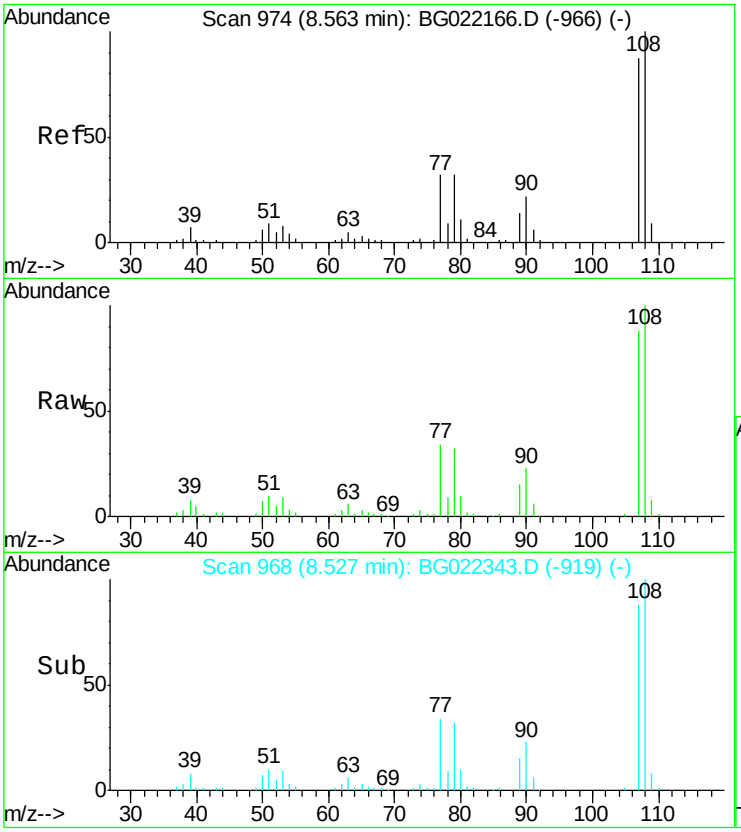


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.20 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion: 45 Resp: 61234

Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	31.2
79	14.1	0.0	29.0



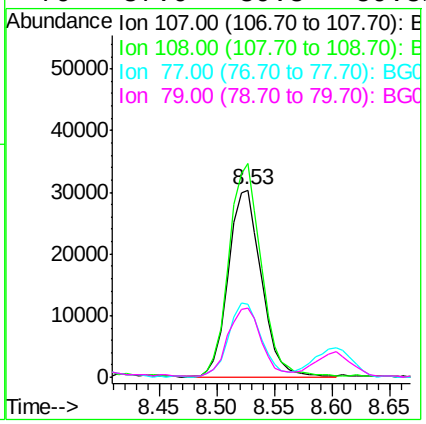


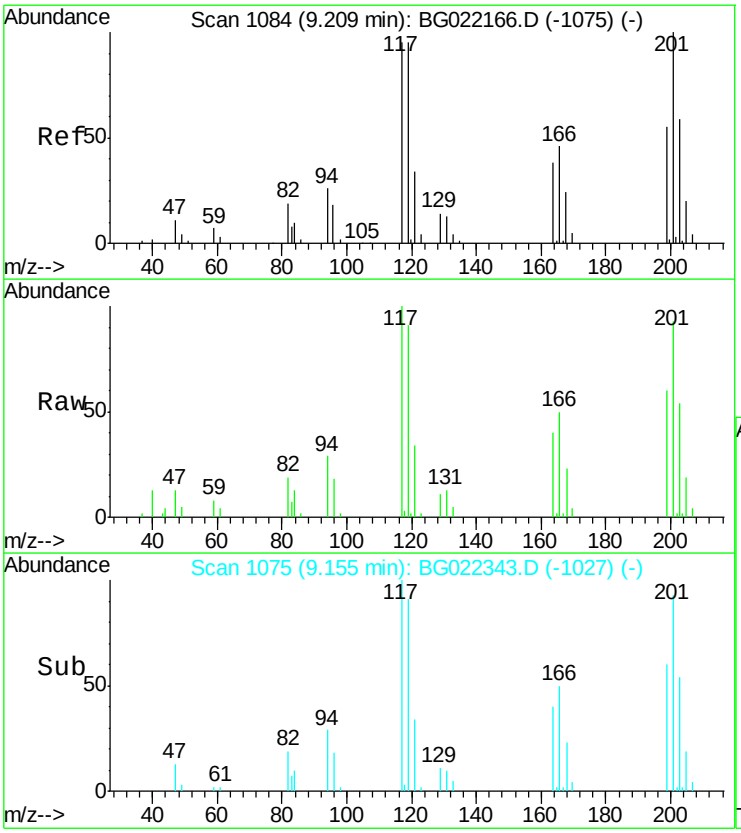
#17
2-Methylphenol
Concen: 44.25 ng
RT: 8.53 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:107 Resp: 60815

Ion	Ratio	Lower	Upper
107	100		
108	114.1	80.2	120.4
77	38.7	40.7	61.1#
79	37.0	39.8	59.8#

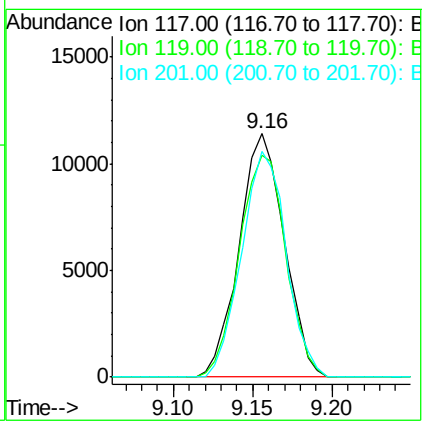


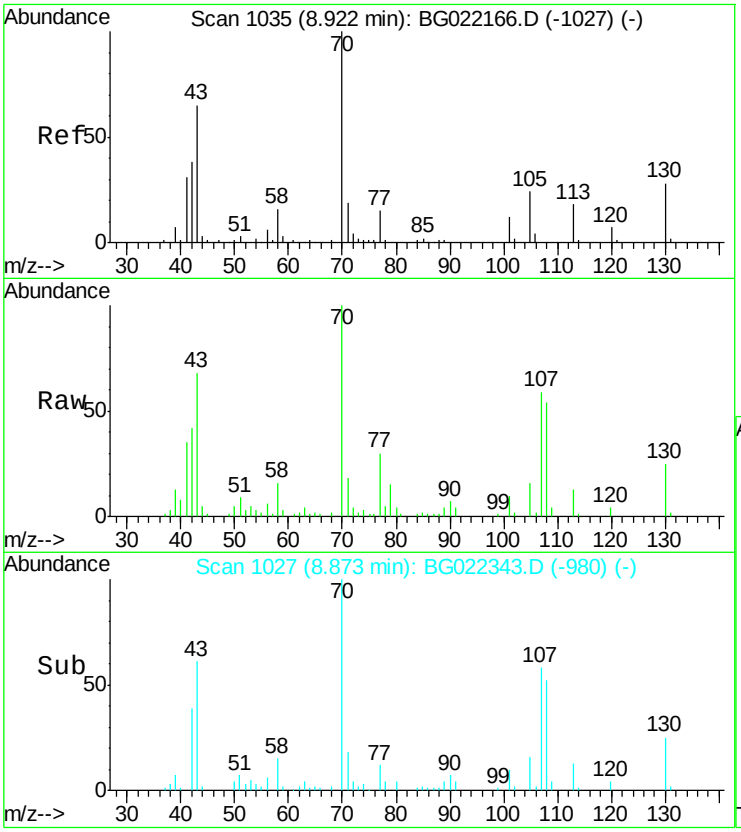


#18
Hexachloroethane
Concen: 36.99 ng
RT: 9.16 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:117 Resp: 22648

Ion	Ratio	Lower	Upper
117	100		
119	91.1	63.9	95.9
201	92.8	61.2	91.8#



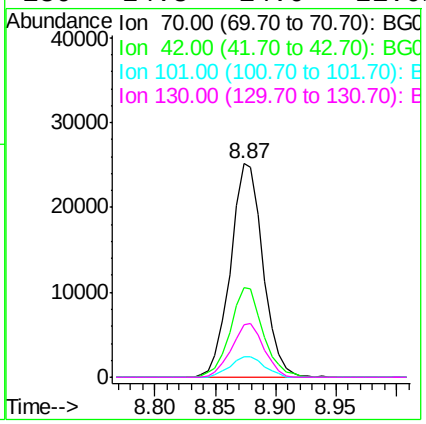


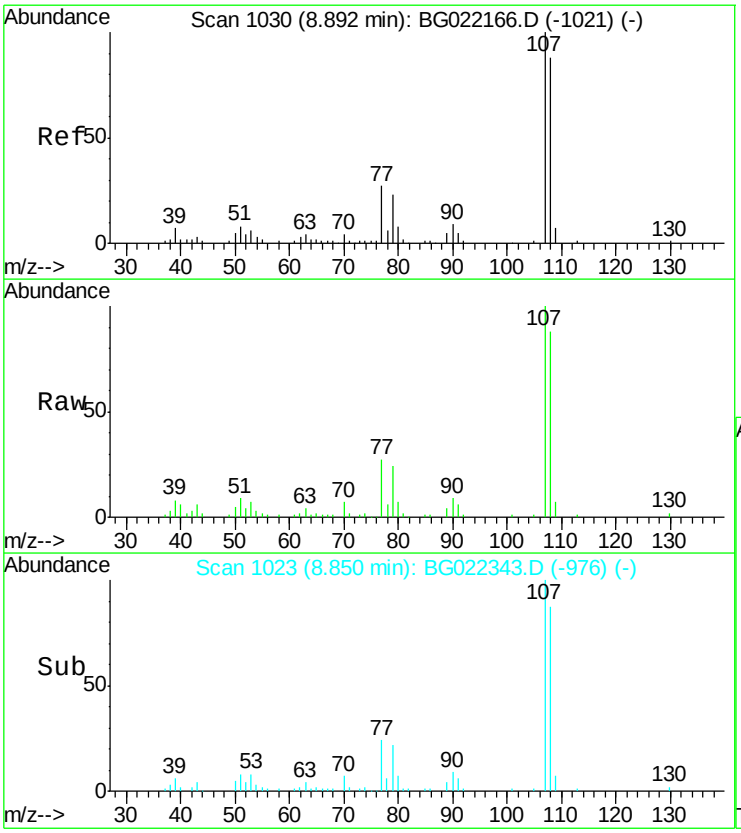
#19
n-Nitroso-di-n-propylamine
Concen: 38.92 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion: 70 Resp: 47061

Ion	Ratio	Lower	Upper
70	100		
42	42.1	56.7	85.1#
101	9.9	8.2	12.4
130	24.8	14.0	21.0#

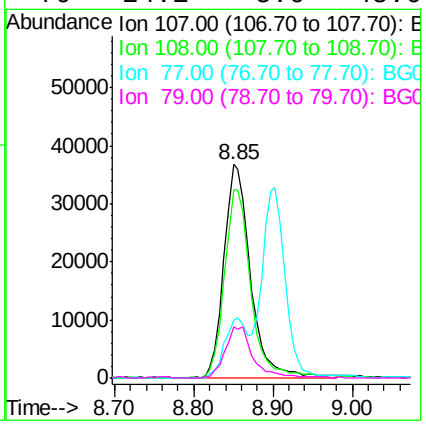


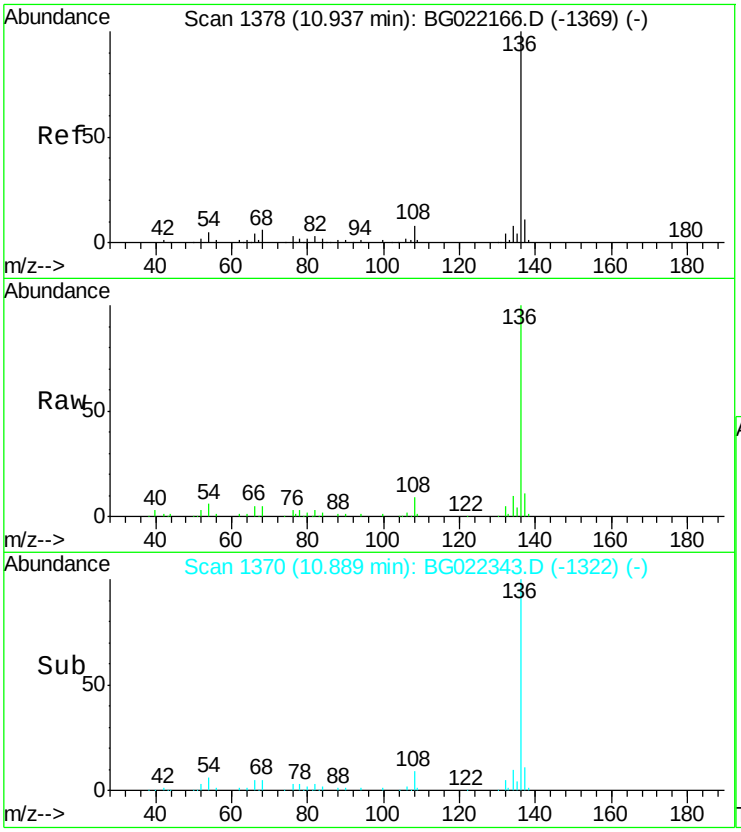


#20
3+4-Methylphenols
Concen: 43.25 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:107 Resp: 85254

Ion	Ratio	Lower	Upper
107	100		
108	87.9	66.2	106.2
77	27.2	11.5	51.5
79	24.1	5.6	45.6



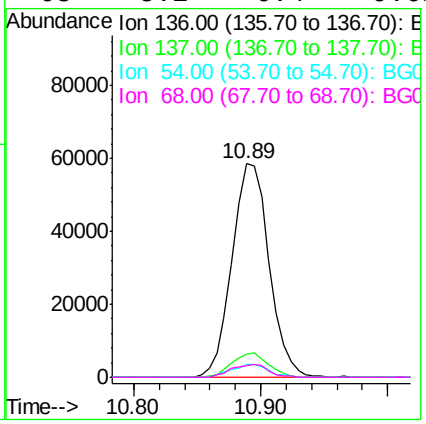


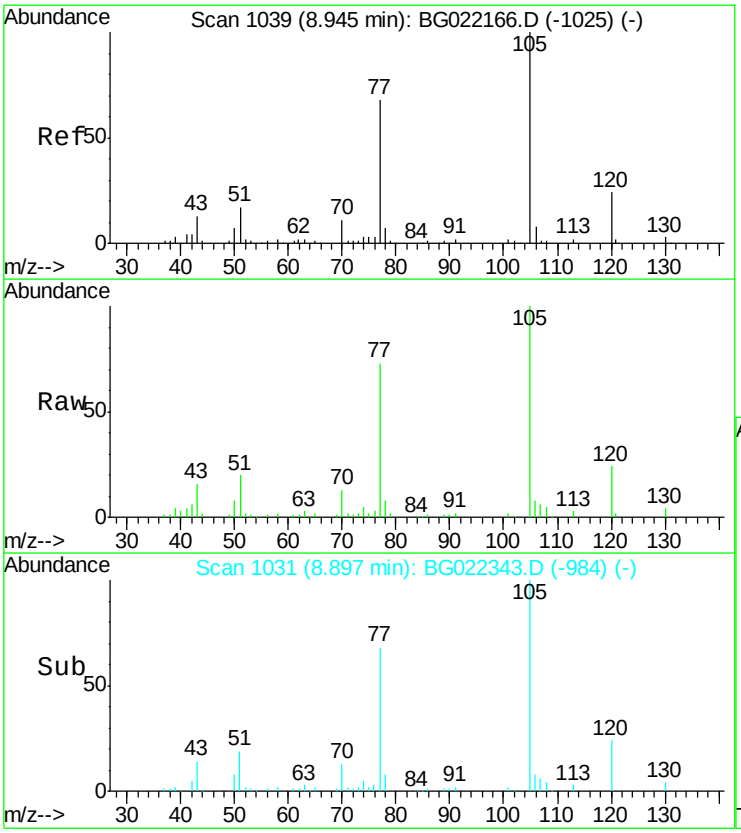
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:136 Resp: 118290

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.3	9.6	14.4#
68	5.2	6.4	9.6#

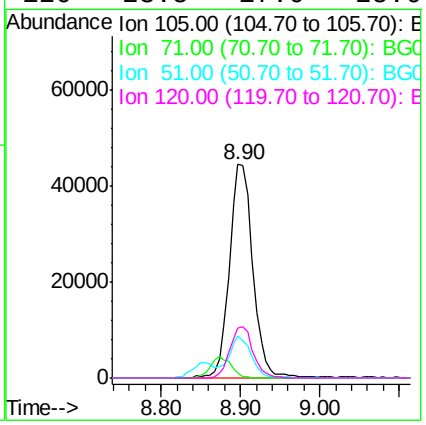


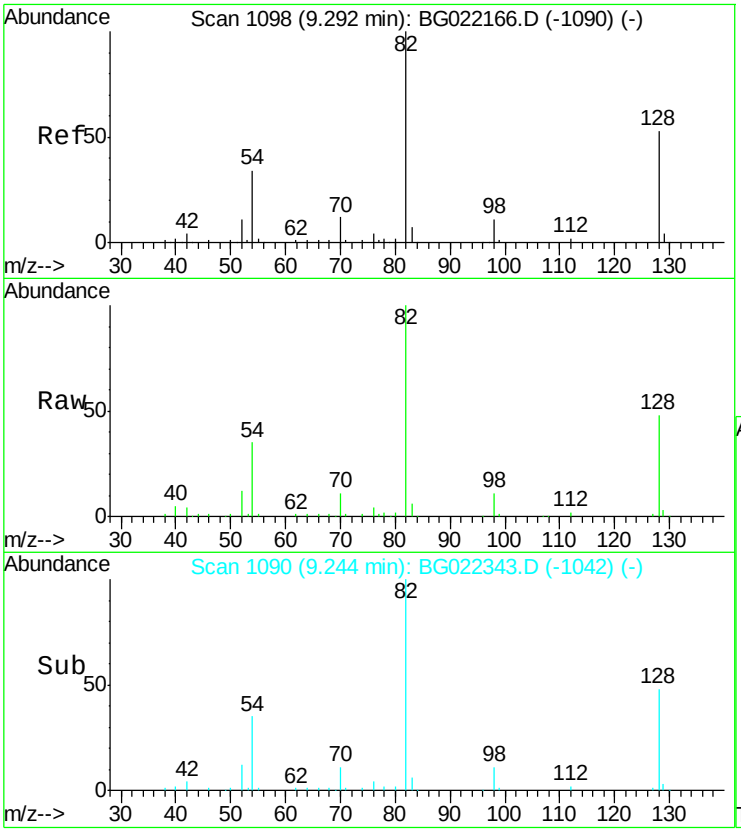


#22
Acetophenone
Concen: 35.73 ng
RT: 8.90 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:105 Resp: 91068

Ion	Ratio	Lower	Upper
105	100		
71	2.4	0.0	0.0#
51	19.9	25.7	38.5#
120	23.5	17.0	25.6



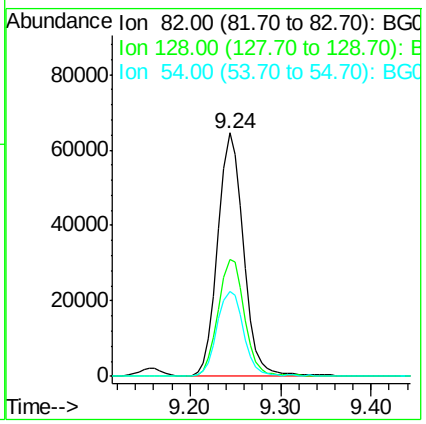


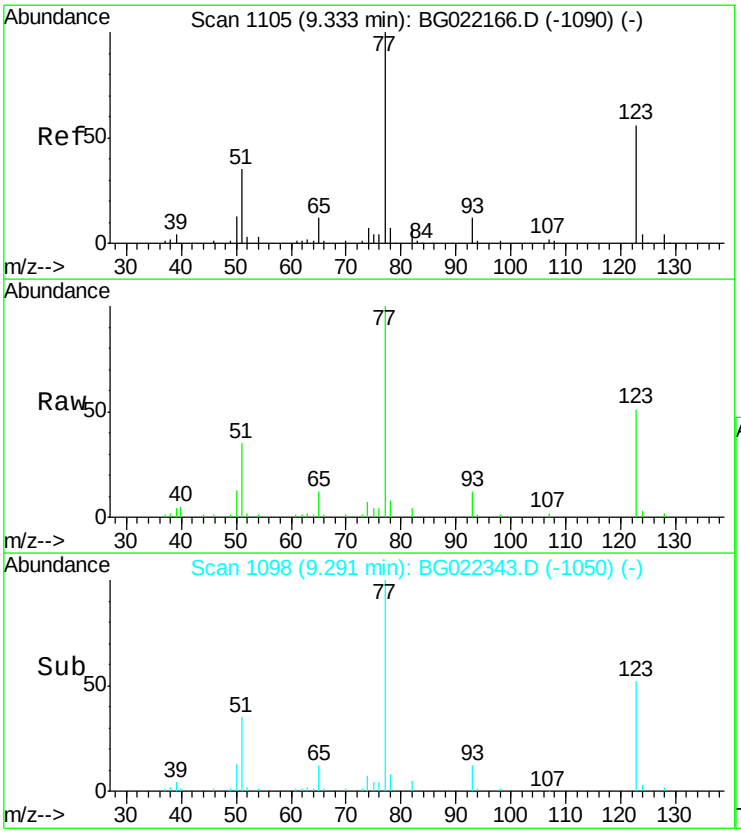
#23
Nitrobenzene-d5
Concen: 75.29 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion: 82 Resp: 127748

Ion	Ratio	Lower	Upper
82	100		
128	48.2	33.4	50.0
54	34.9	46.1	69.1#

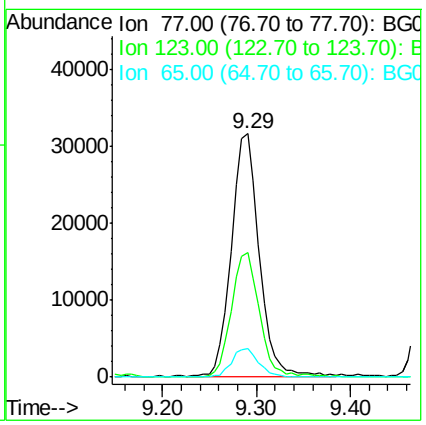


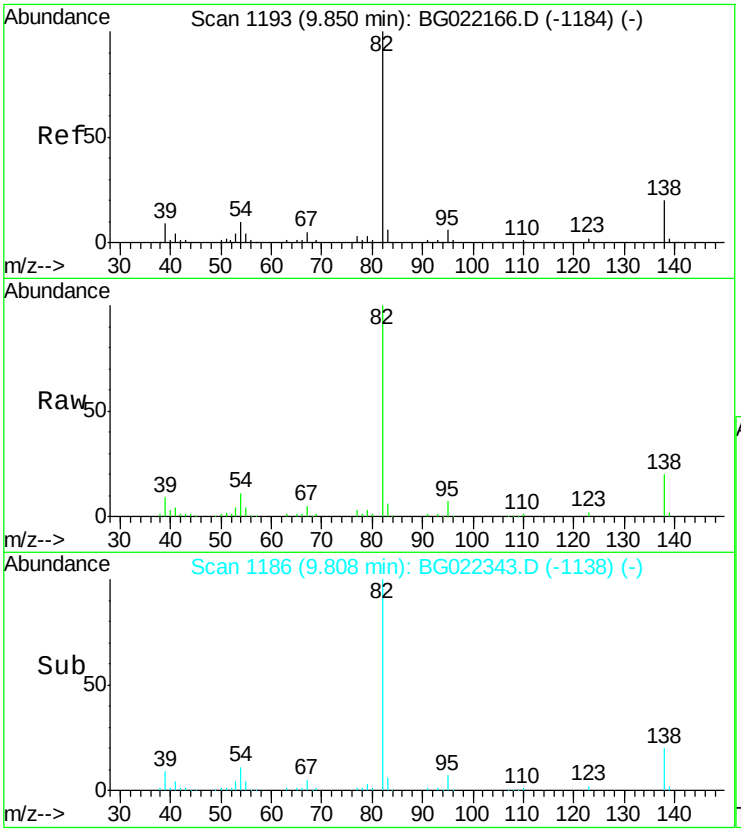


#24
Nitrobenzene
Concen: 38.46 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion: 77 Resp: 65622

Ion	Ratio	Lower	Upper
77	100		
123	51.3	32.2	48.4#
65	11.8	10.3	15.5



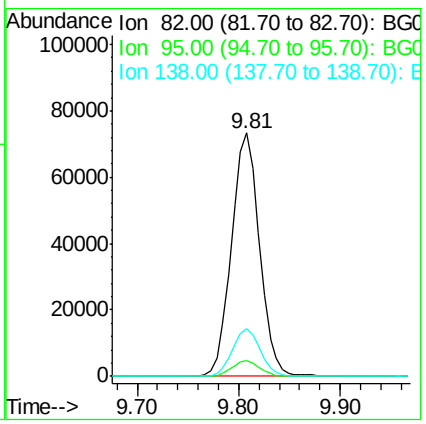


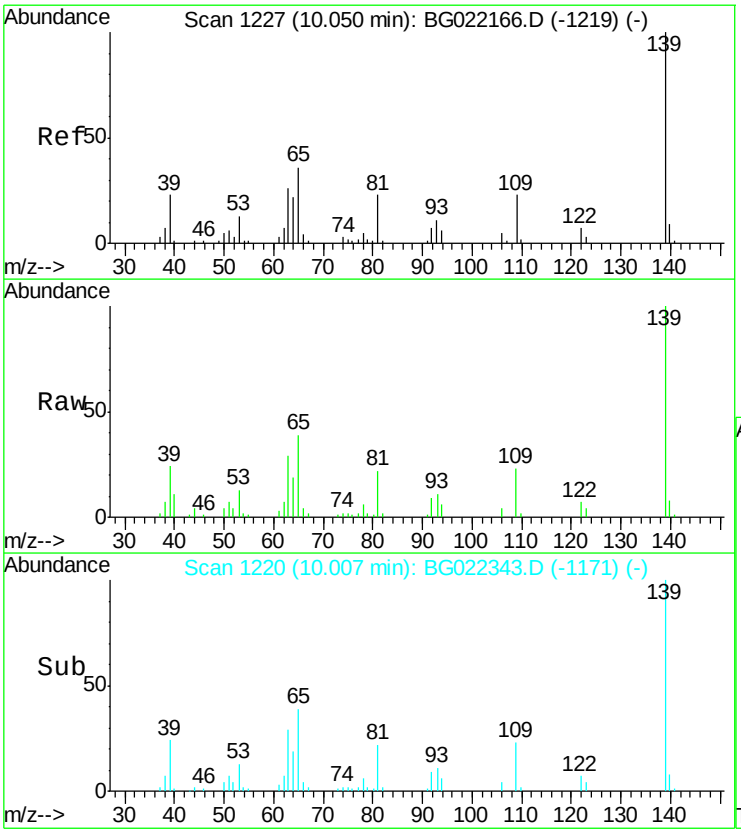
#25
Isophorone
Concen: 35.49 ng
RT: 9.81 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion: 82 Resp: 140877

Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.0	9.0
138	19.8	13.4	20.0

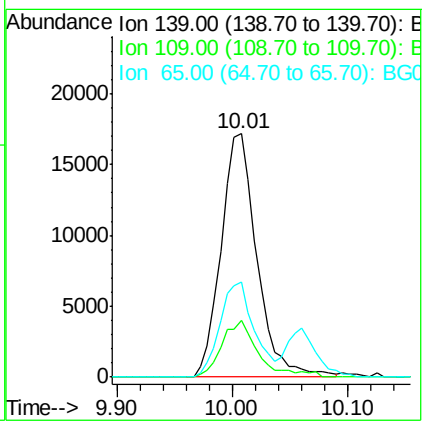


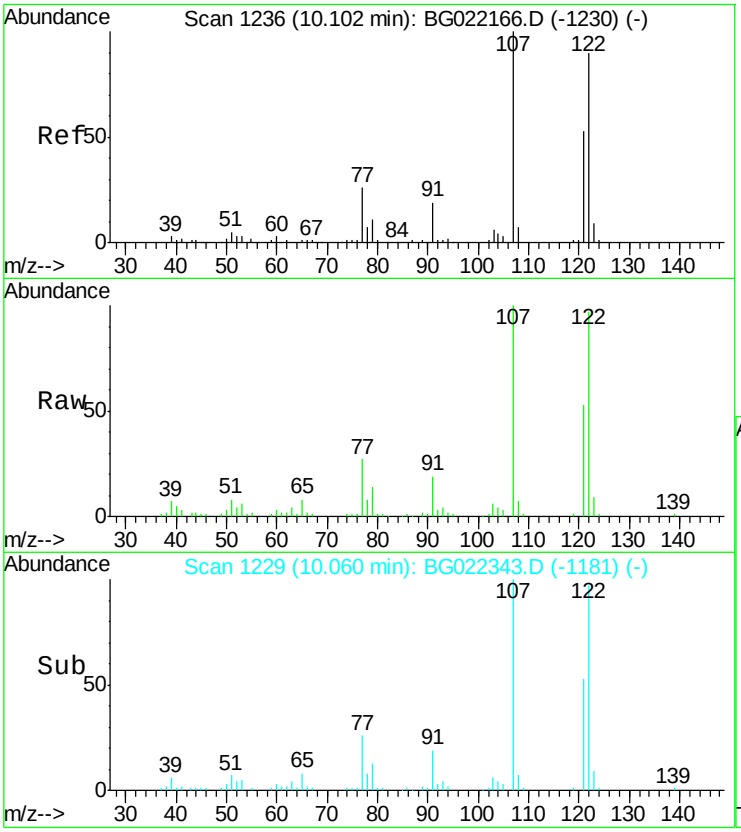


#26
2-Nitrophenol
Concen: 39.88 ng
RT: 10.01 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:139 Resp: 36902

Ion	Ratio	Lower	Upper
139	100		
109	23.4	26.6	40.0#
65	39.1	45.3	67.9#



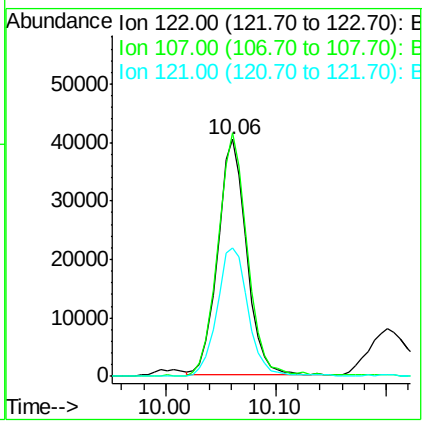


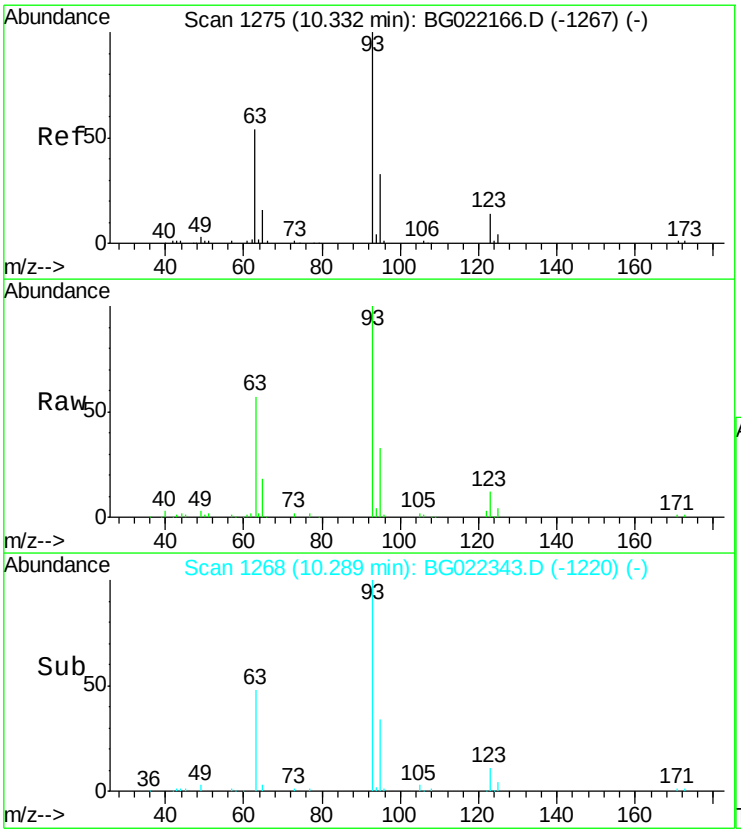
#27
2,4-Dimethylphenol
Concen: 43.74 ng
RT: 10.06 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:122 Resp: 73252

Ion	Ratio	Lower	Upper
122	100		
107	102.7	97.2	145.8
121	54.4	49.0	73.4

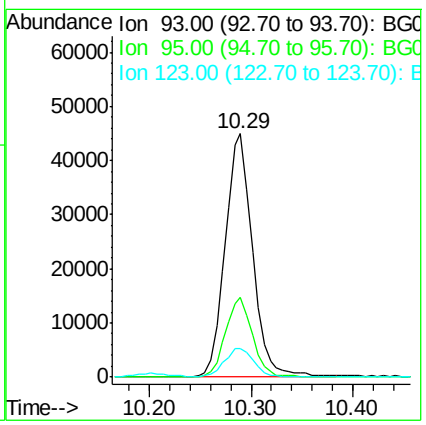


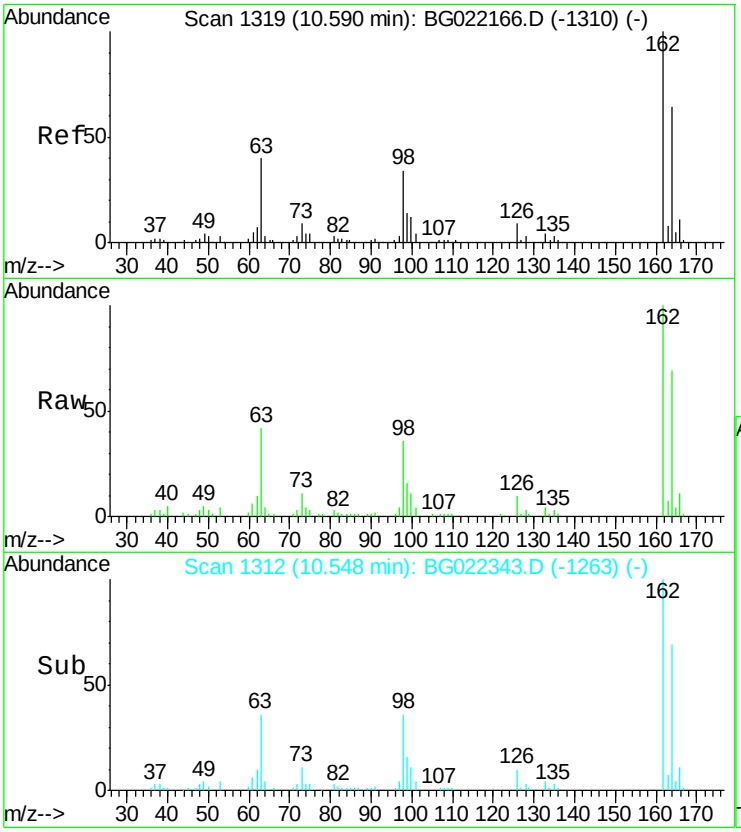


#28
bis(2-Chloroethoxy)methane
Concen: 37.05 ng
RT: 10.29 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion: 93 Resp: 84249

Ion	Ratio	Lower	Upper
93	100		
95	33.0	30.1	45.1
123	11.6	10.2	15.4



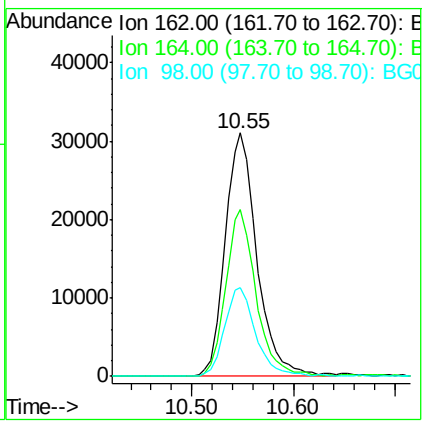


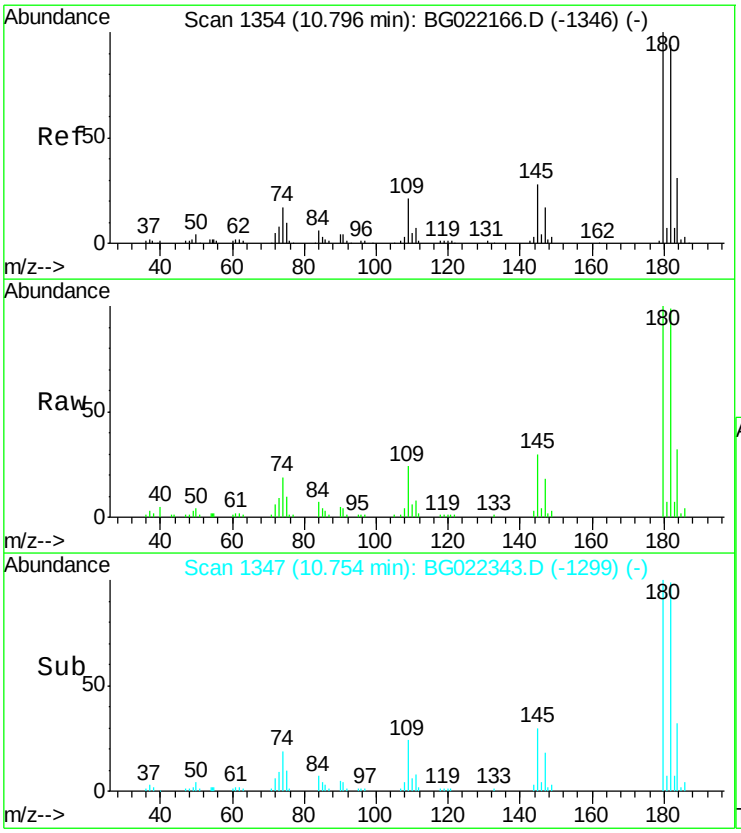
#29
2,4-Dichlorophenol
Concen: 43.38 ng
RT: 10.55 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:162 Resp: 67300

Ion	Ratio	Lower	Upper
162	100		
164	68.6	44.9	84.9
98	36.3	19.2	59.2

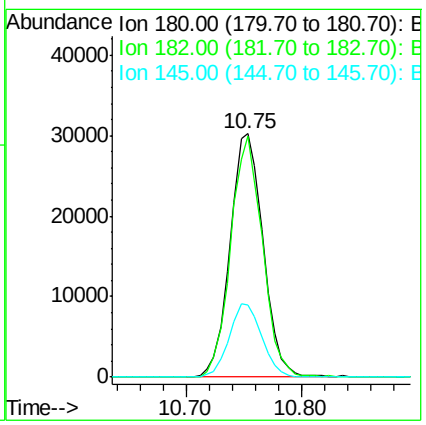


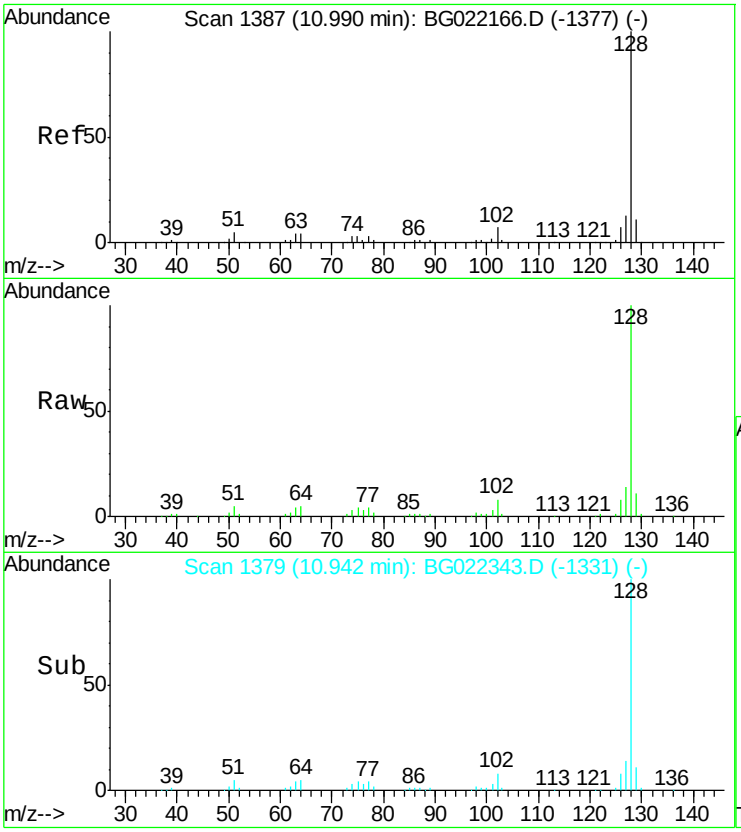


#30
1,2,4-Trichlorobenzene
Concen: 34.58 ng
RT: 10.75 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:180 Resp: 59950

Ion	Ratio	Lower	Upper
180	100		
182	99.2	82.3	123.5
145	29.6	24.4	36.6



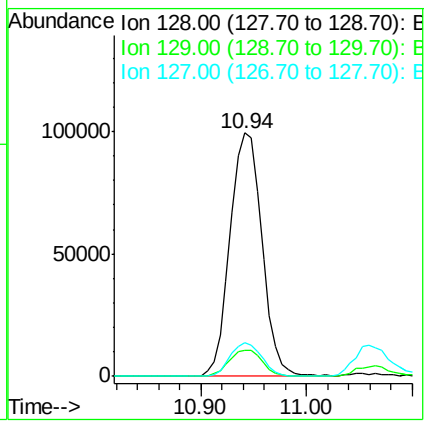


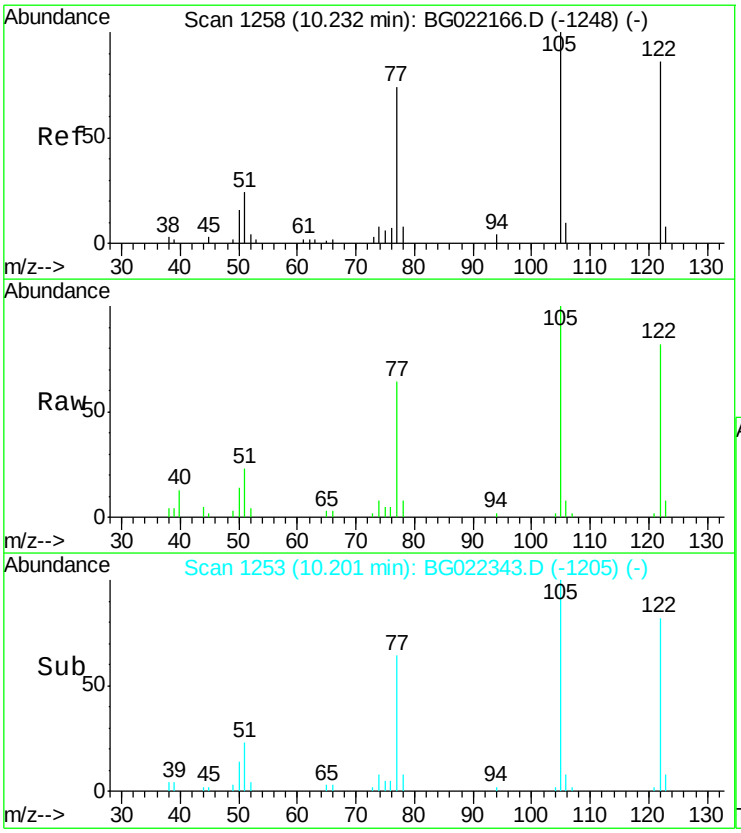
#31
Naphthalene
Concen: 35.30 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:128 Resp: 208407

Ion	Ratio	Lower	Upper
128	100		
129	10.8	7.0	10.6#
127	13.9	10.1	15.1

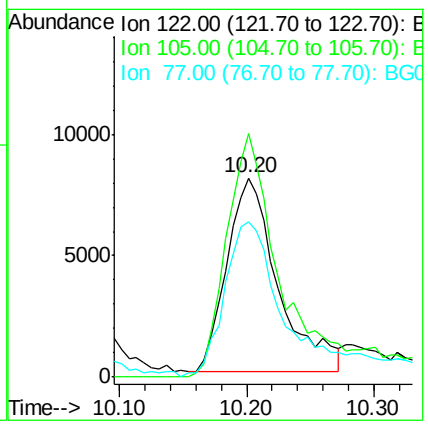


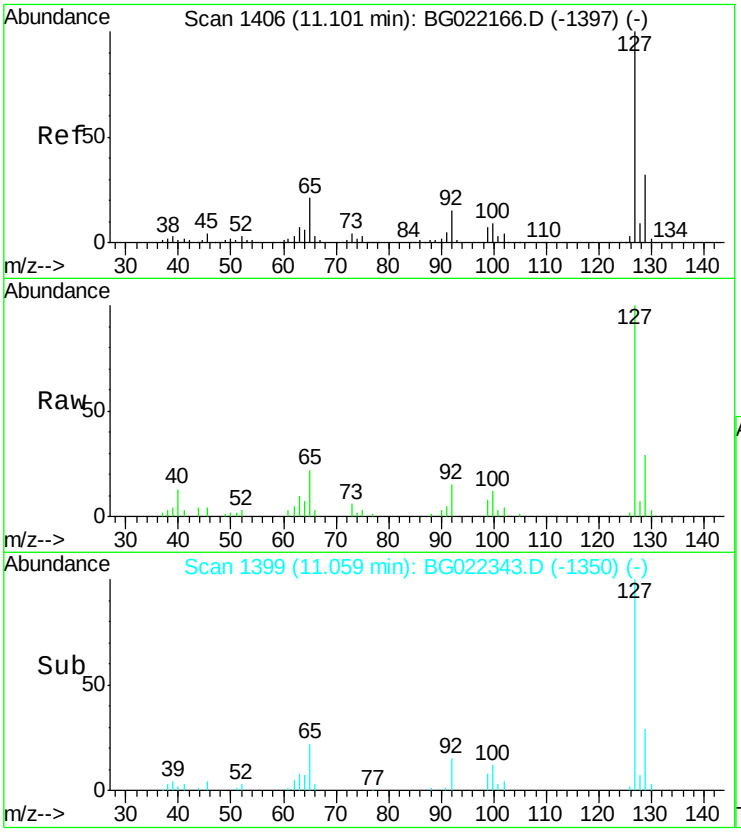


#32
Benzoic acid
Concen: 41.72 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:122 Resp: 22359

Ion	Ratio	Lower	Upper
122	100		
105	122.5	104.5	144.5
77	78.4	79.9	119.9#



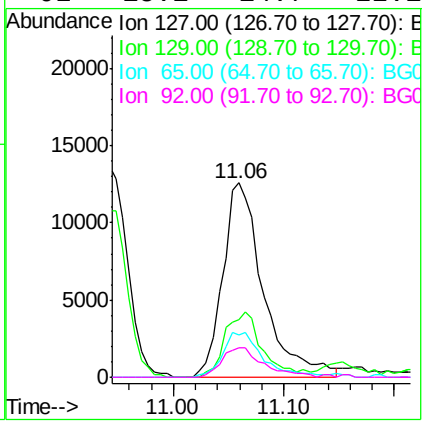


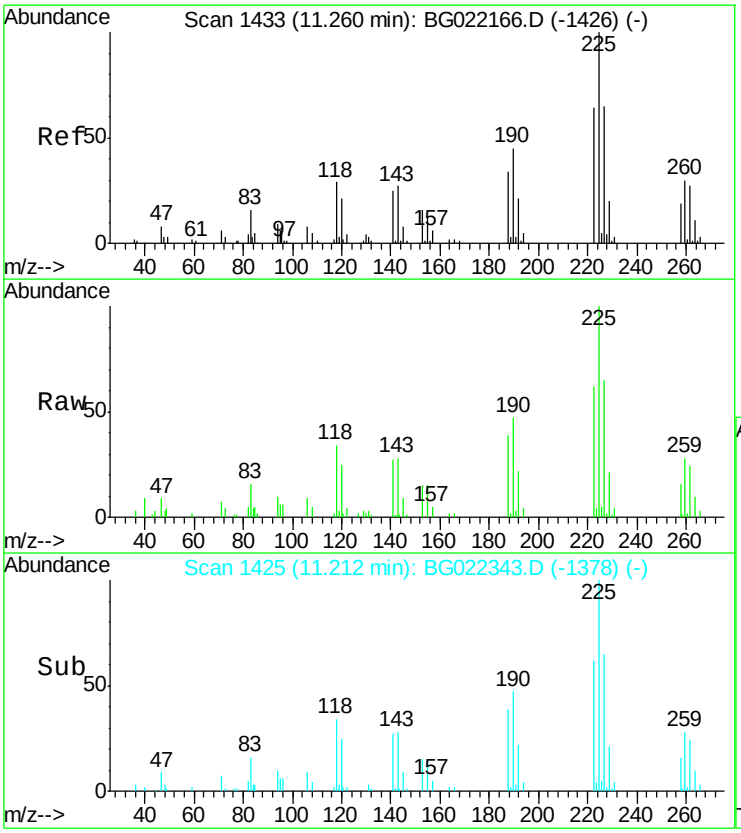
#33
4-Chloroaniline
Concen: 13.18 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:127 Resp: 32352

Ion	Ratio	Lower	Upper
127	100		
129	29.4	26.6	39.8
65	21.7	27.5	41.3#
92	15.1	14.7	22.1

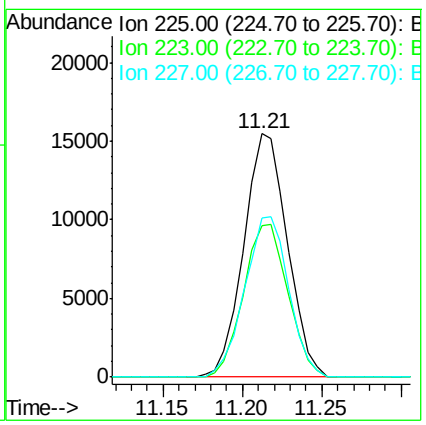


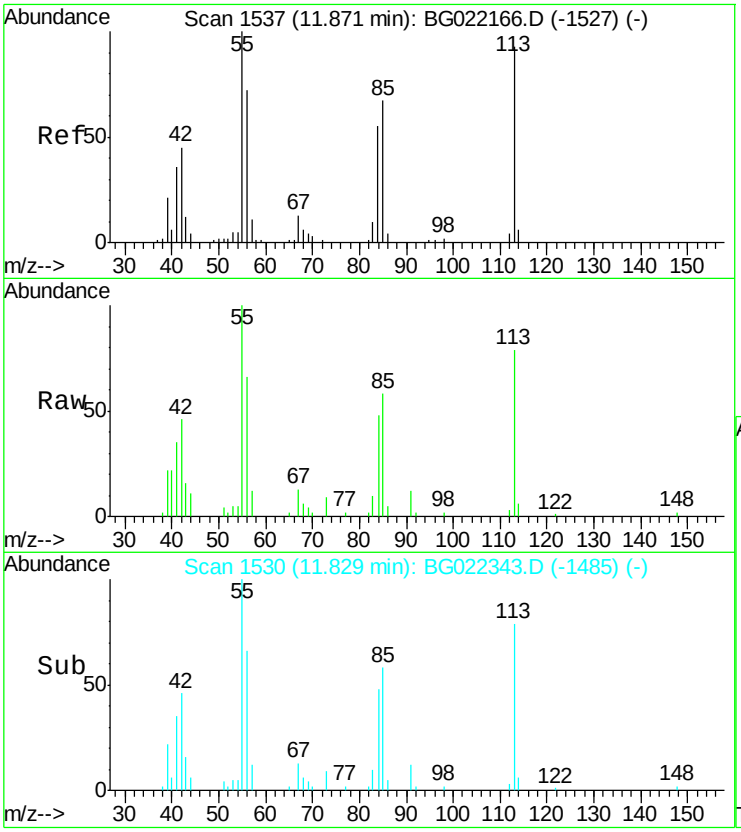


#34
Hexachlorobutadiene
Concen: 31.63 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:225 Resp: 29438

Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.7	79.1
227	64.3	49.7	74.5



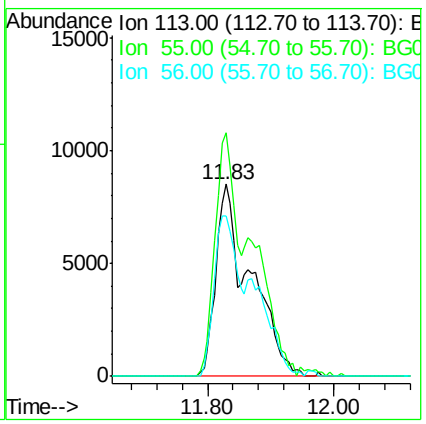


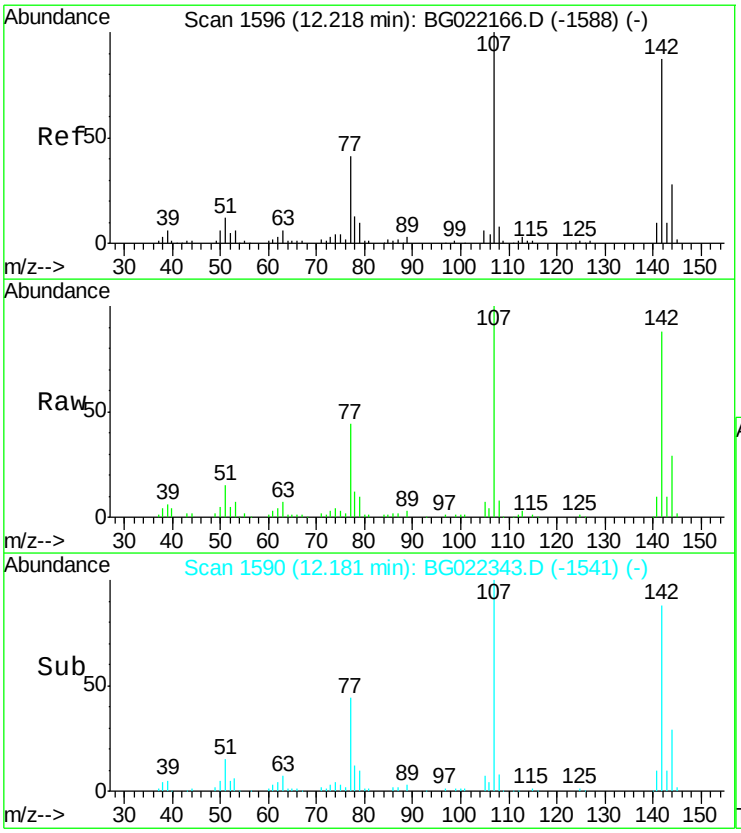
#35
Caprolactam
Concen: 37.36 ng m
RT: 11.83 min Scan# 1530
Delta R.T. -0.03 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:113 Resp: 31792

Ion	Ratio	Lower	Upper
113	100		
55	126.8	194.2	234.2#
56	83.4	122.6	162.6#

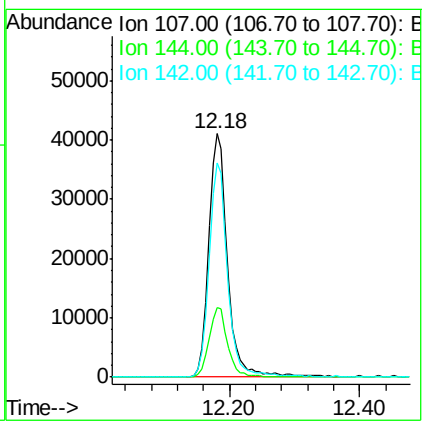


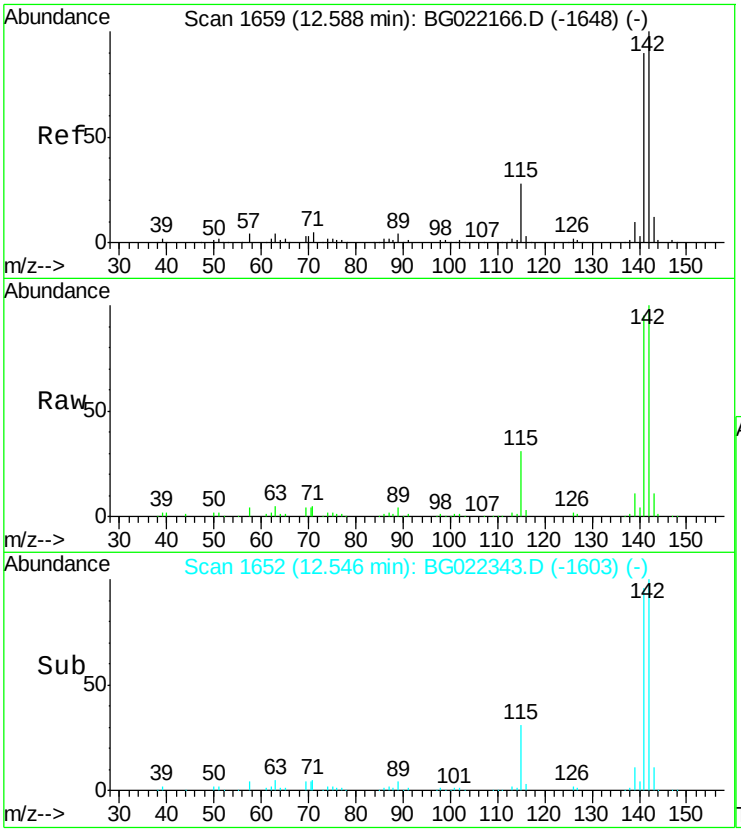


#36
4-Chloro-3-methylphenol
Concen: 44.36 ng
RT: 12.18 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:107 Resp: 81569

Ion	Ratio	Lower	Upper
107	100		
144	28.5	19.2	28.8
142	87.8	59.1	88.7



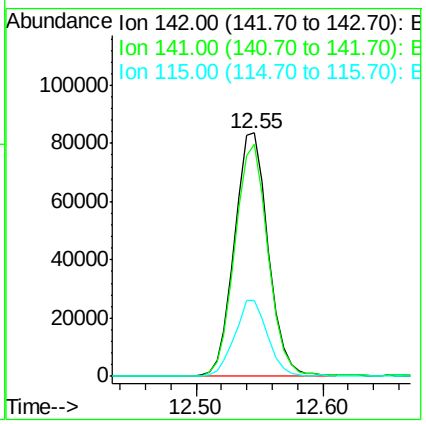


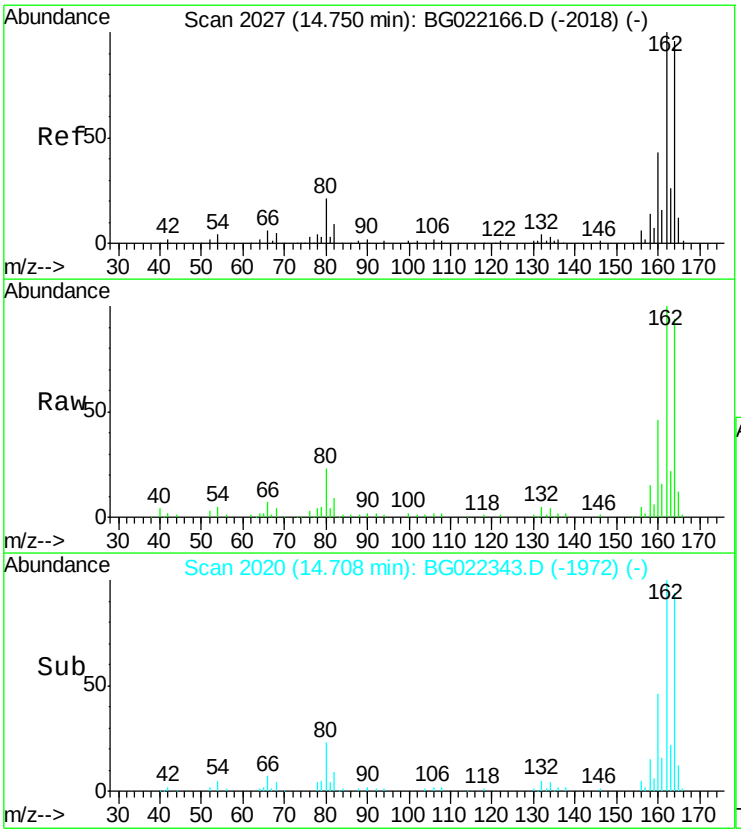
#37
2-Methylnaphthalene
Concen: 35.48 ng
RT: 12.55 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:142 Resp: 154665

Ion	Ratio	Lower	Upper
142	100		
141	95.1	71.4	107.0
115	31.2	27.4	41.2

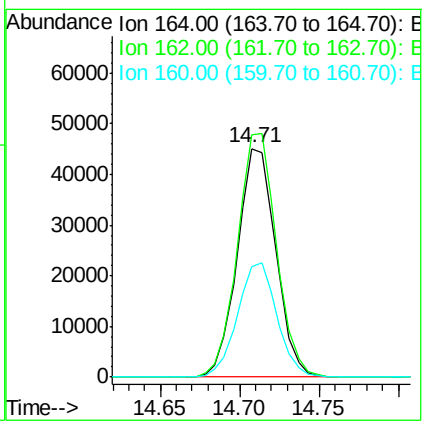


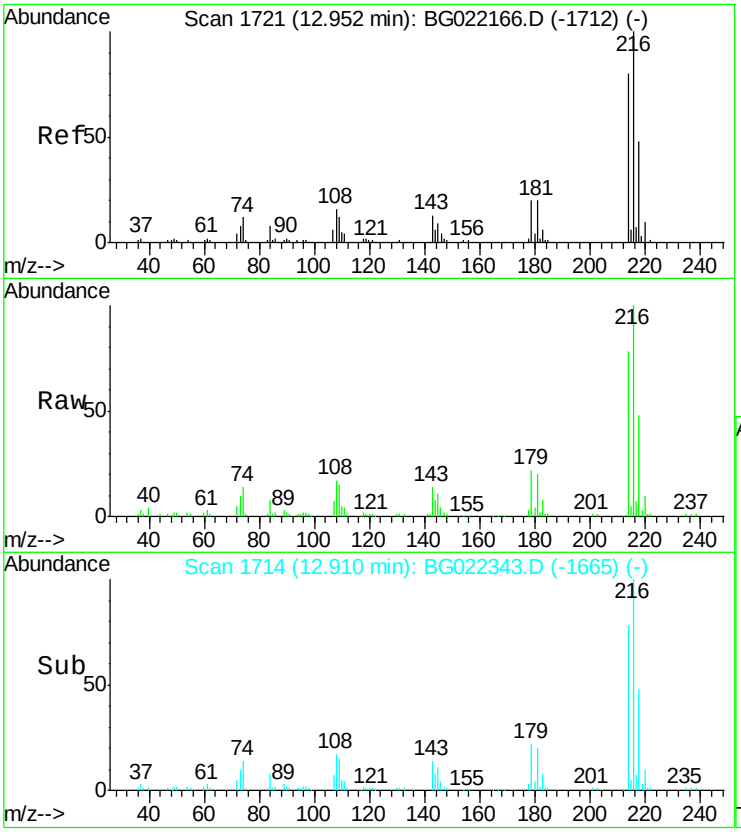


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:164 Resp: 75791

Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.0	117.0
160	48.5	32.9	49.3



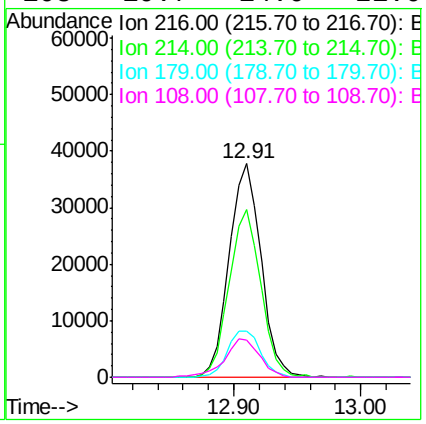


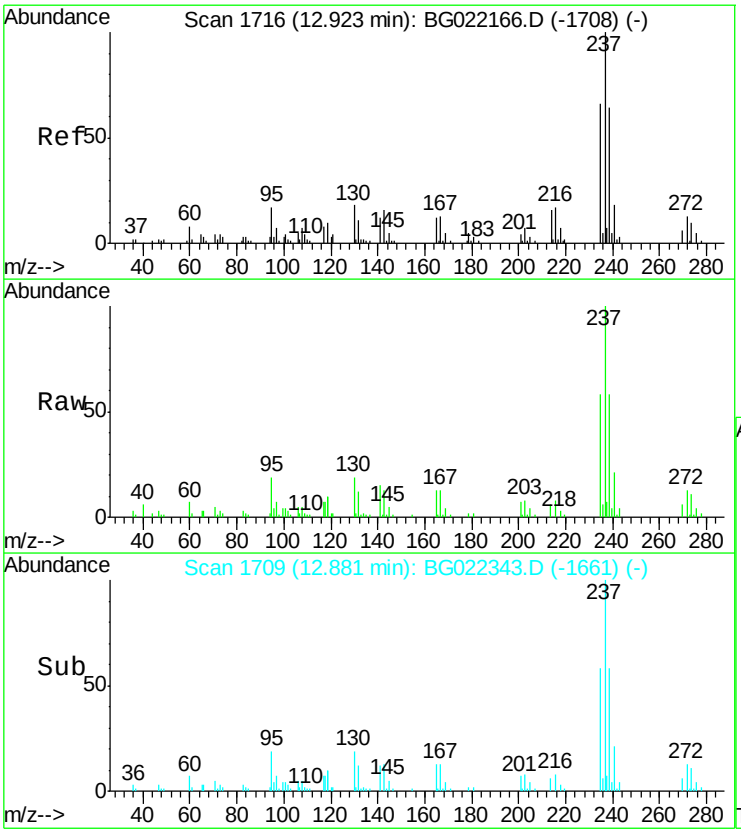
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.69 ng
RT: 12.91 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:216 Resp: 65721

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.2	93.2
179	22.4	16.7	25.1
108	19.7	14.0	21.0

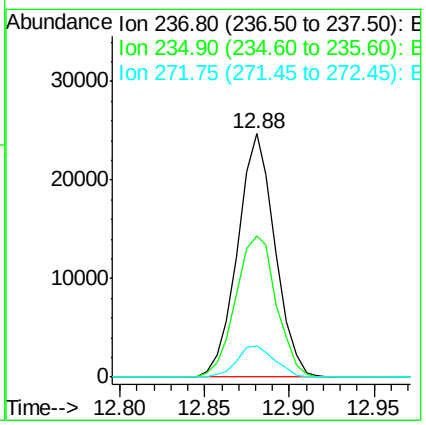


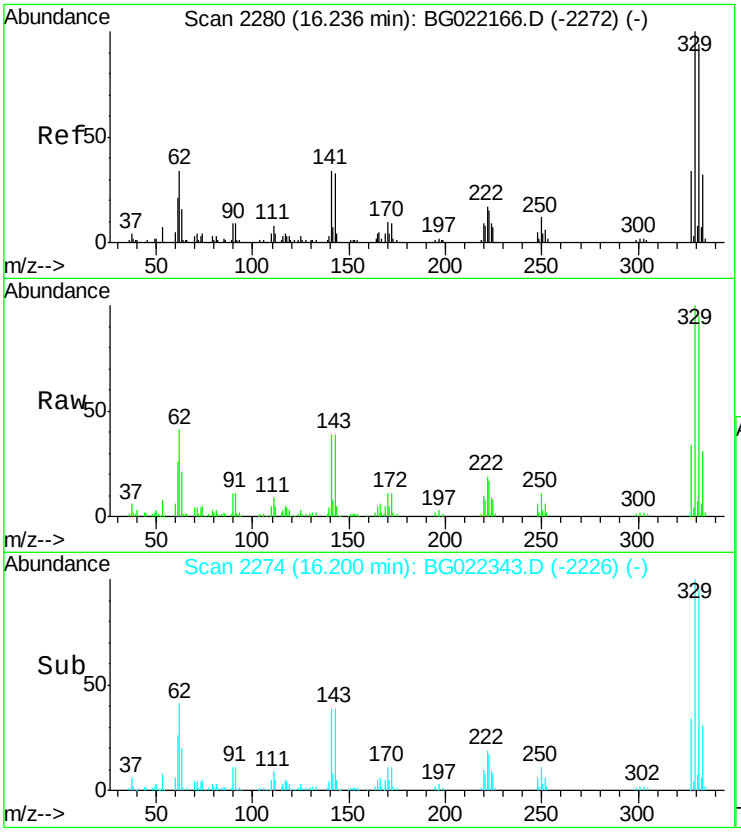


#40
Hexachlorocyclopentadiene
Concen: 40.88 ng
RT: 12.88 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:237 Resp: 37985

Ion	Ratio	Lower	Upper
237	100		
235	58.2	43.2	83.2
272	12.5	0.0	33.4



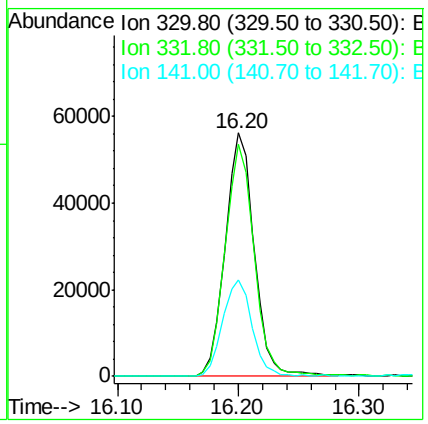


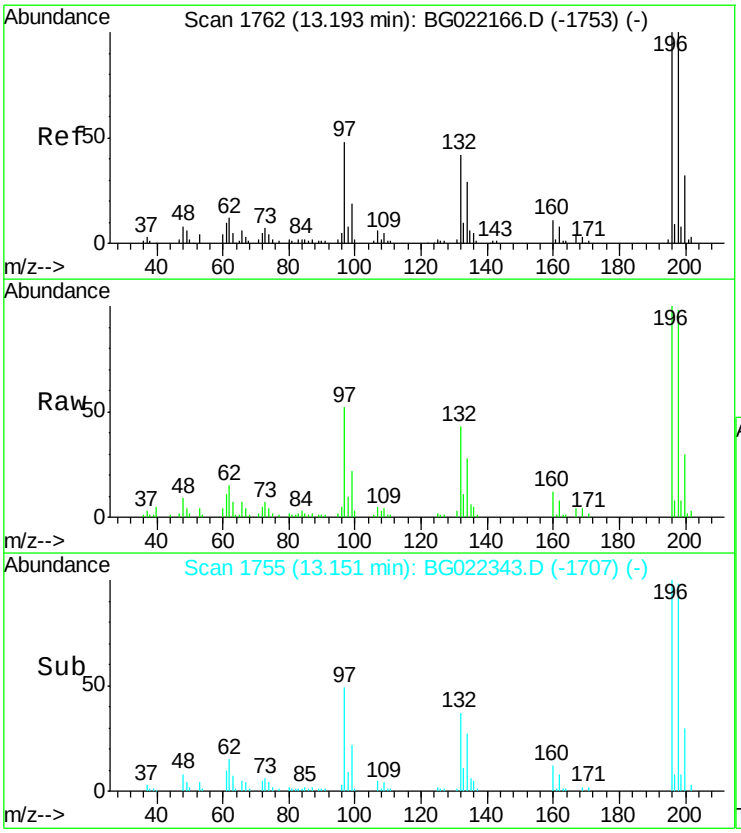
#41
2,4,6-Tribromophenol
Concen: 109.54 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:330 Resp: 93814

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.0	117.0
141	40.1	33.8	50.8

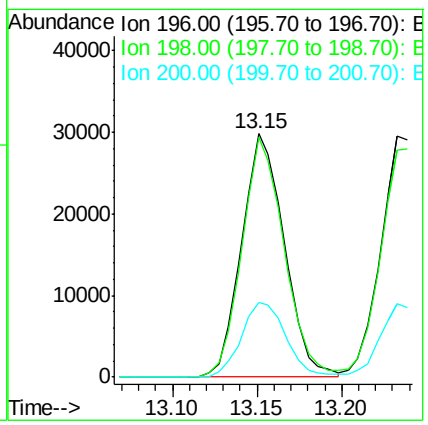


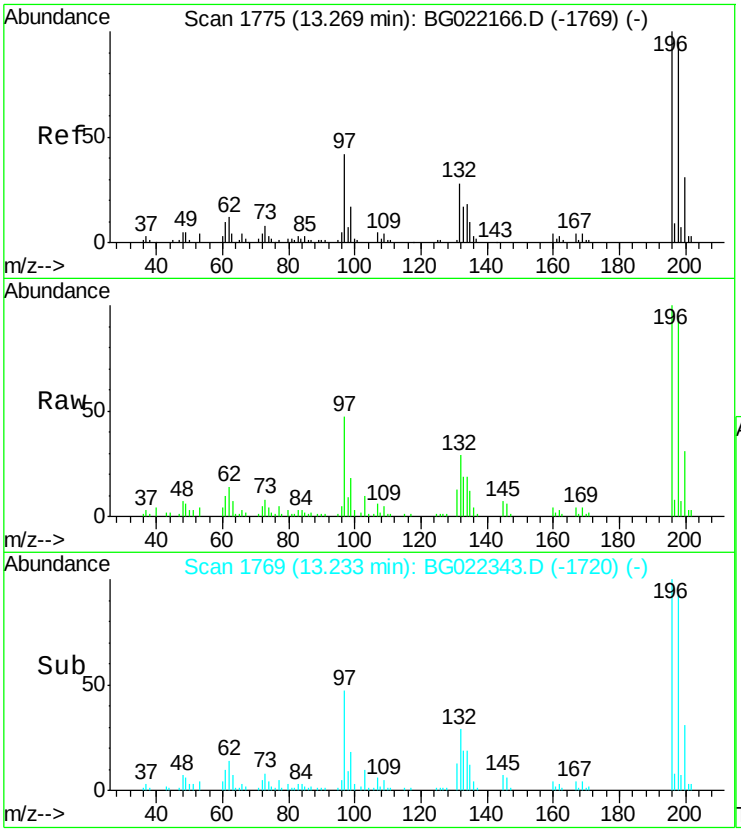


#42
2,4,6-Trichlorophenol
Concen: 39.95 ng
RT: 13.15 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:196 Resp: 52286

Ion	Ratio	Lower	Upper
196	100		
198	98.4	80.1	120.1
200	32.2	24.1	36.1



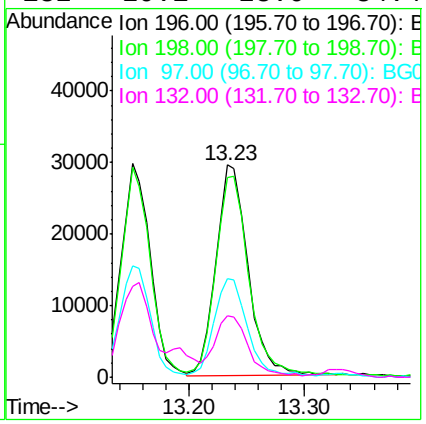


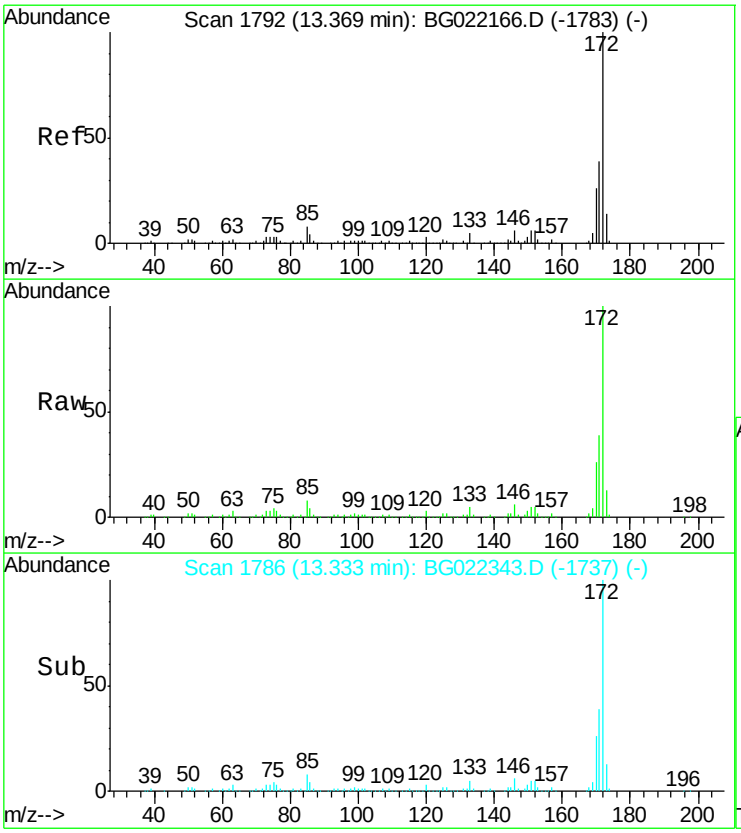
#43
2,4,5-Trichlorophenol
Concen: 39.32 ng
RT: 13.23 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:196 Resp: 56853

Ion	Ratio	Lower	Upper
196	100		
198	94.2	78.0	117.0
97	46.6	43.0	64.6
132	29.1	23.0	34.4

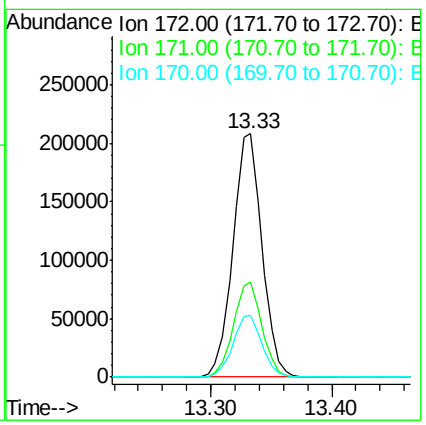


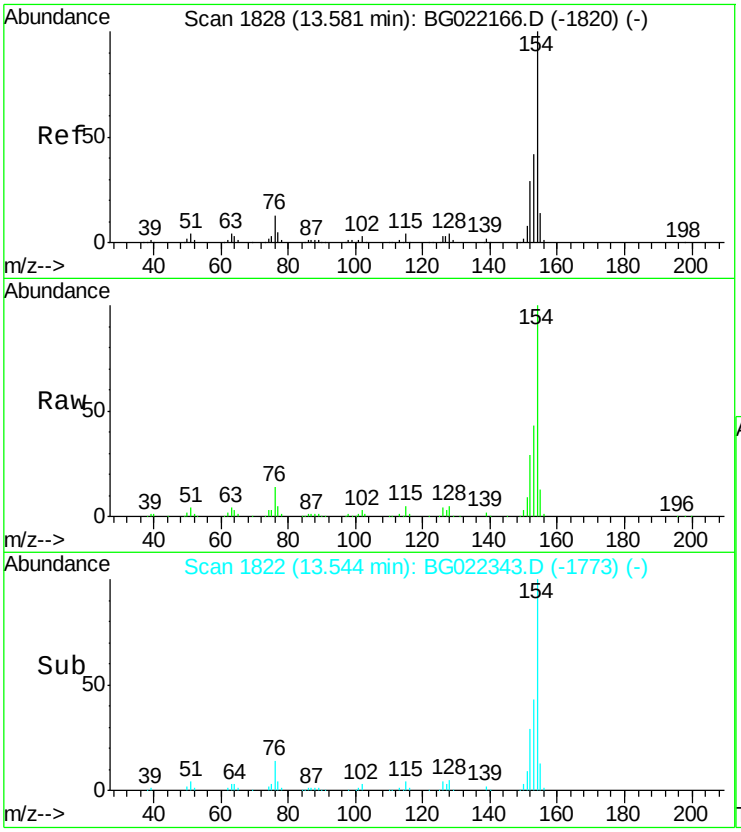


#44
2-Fluorobiphenyl
Concen: 70.05 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:172 Resp: 348406

Ion	Ratio	Lower	Upper
172	100		
171	39.0	27.8	41.6
170	25.6	19.6	29.4



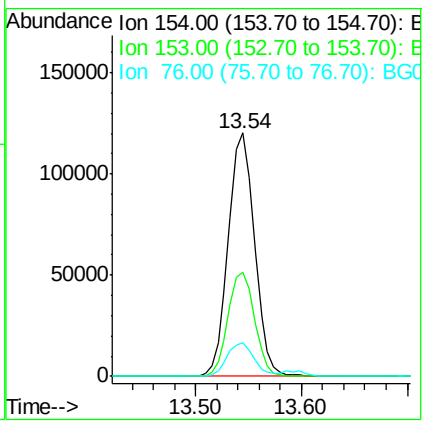


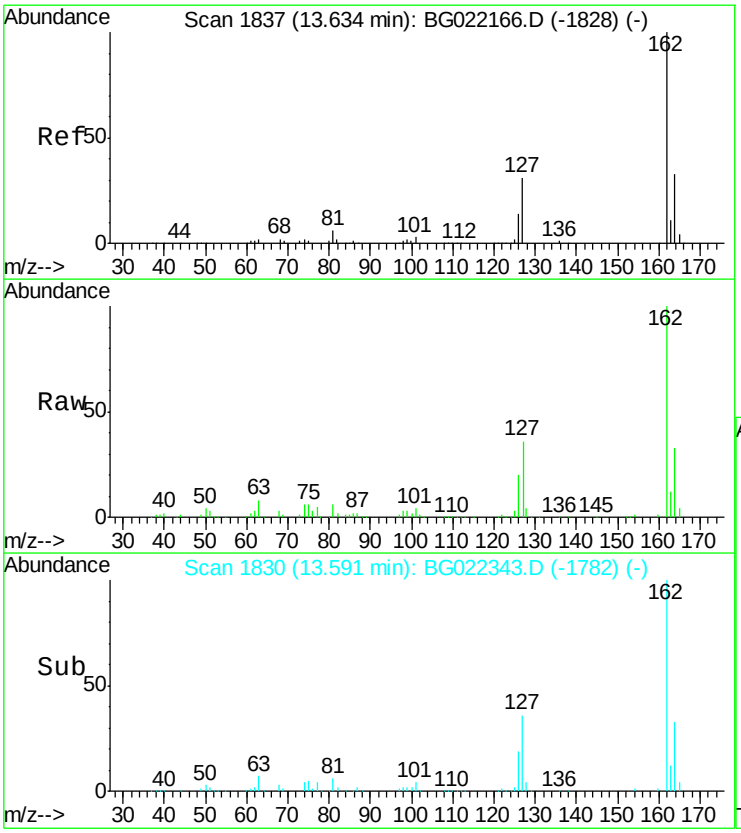
#45
1,1'-Biphenyl
Concen: 36.24 ng
RT: 13.54 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:154 Resp: 206729

Ion	Ratio	Lower	Upper
154	100		
153	43.0	19.7	59.7
76	14.0	0.0	33.0

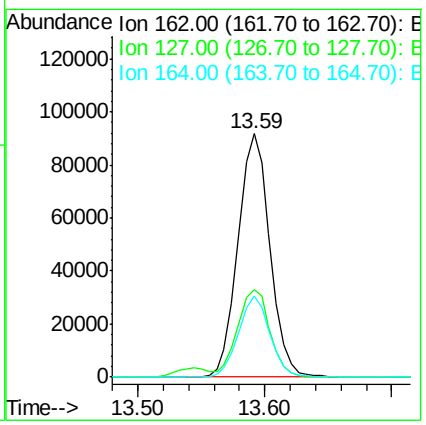


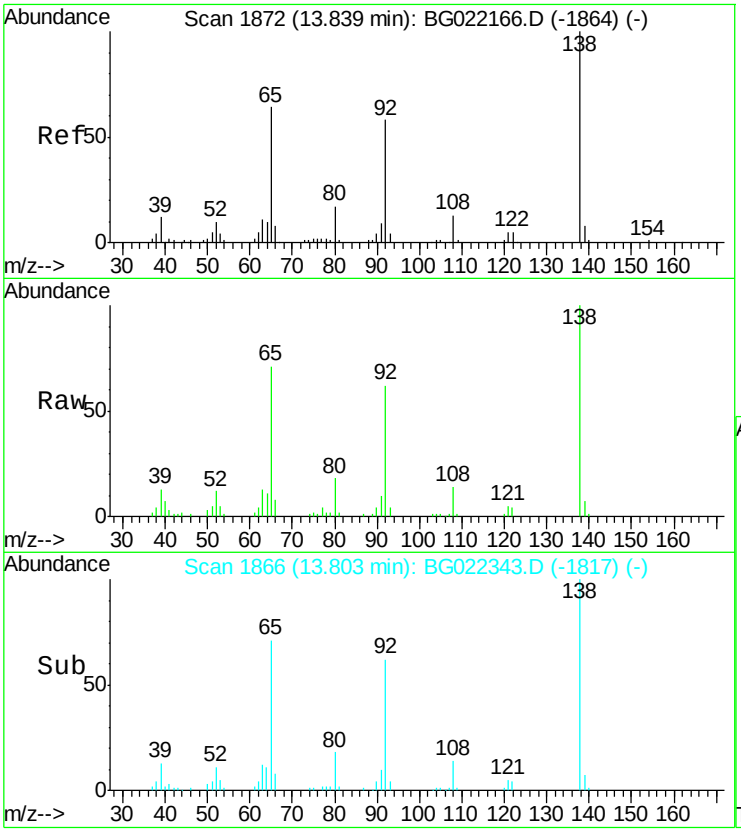


#46
2-Chloronaphthalene
Concen: 36.59 ng
RT: 13.59 min Scan# 1830
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:162 Resp: 159984

Ion	Ratio	Lower	Upper
162	100		
127	35.8	32.0	48.0
164	33.4	27.0	40.4



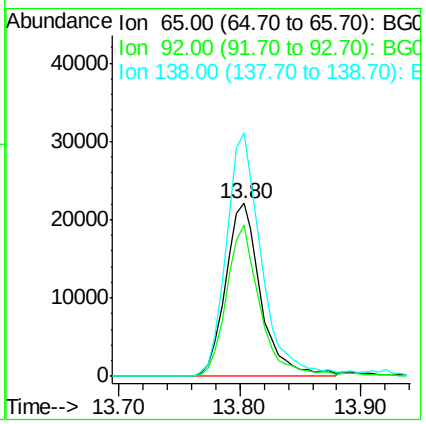


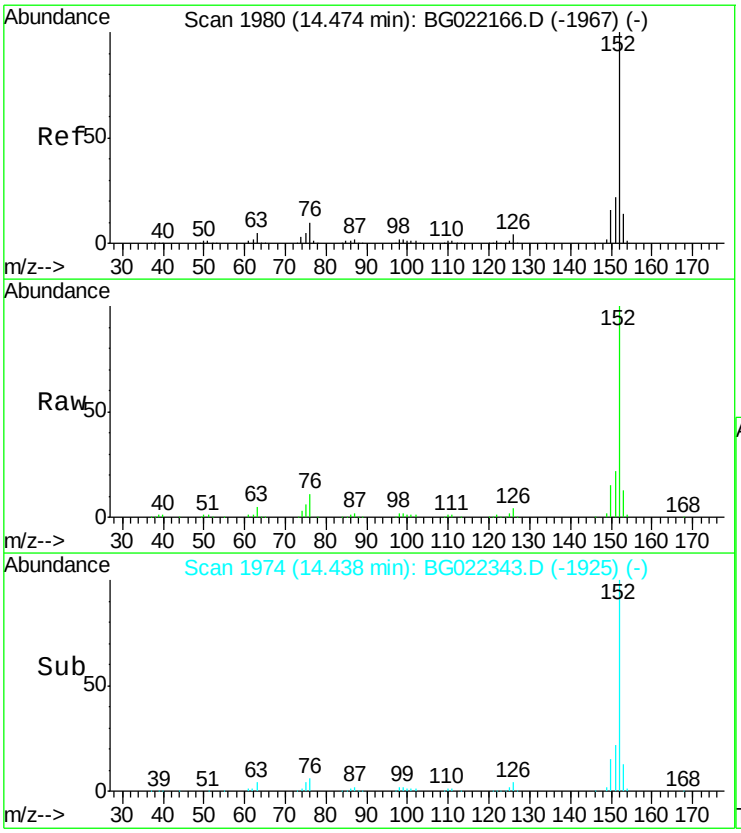
#47
2-Nitroaniline
Concen: 42.84 ng
RT: 13.80 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion: 65 Resp: 44662

Ion	Ratio	Lower	Upper
65	100		
92	87.6	49.2	73.8#
138	140.7	75.0	112.6#

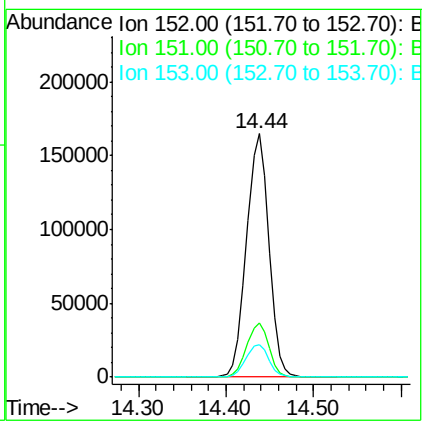


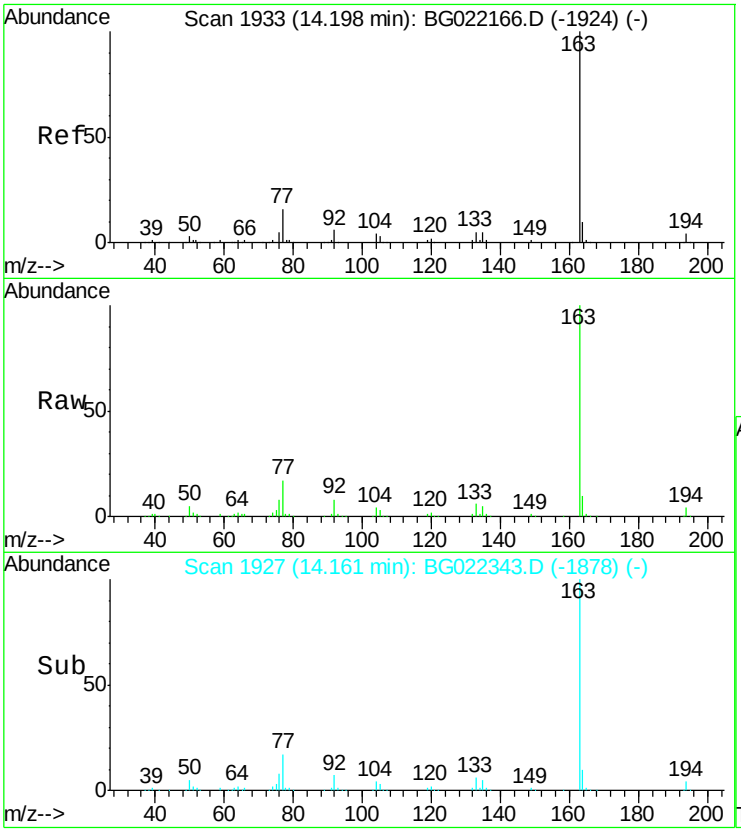


#48
Acenaphthylene
Concen: 37.11 ng
RT: 14.44 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:152 Resp: 284673

Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.6	24.8
153	13.4	10.2	15.2



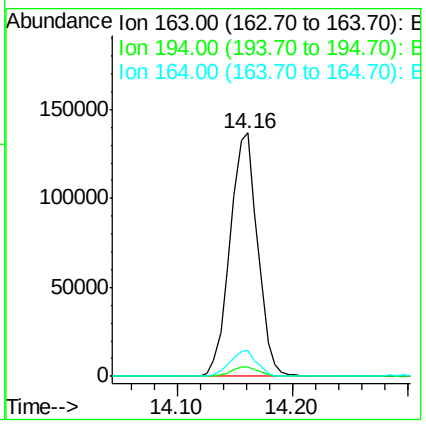


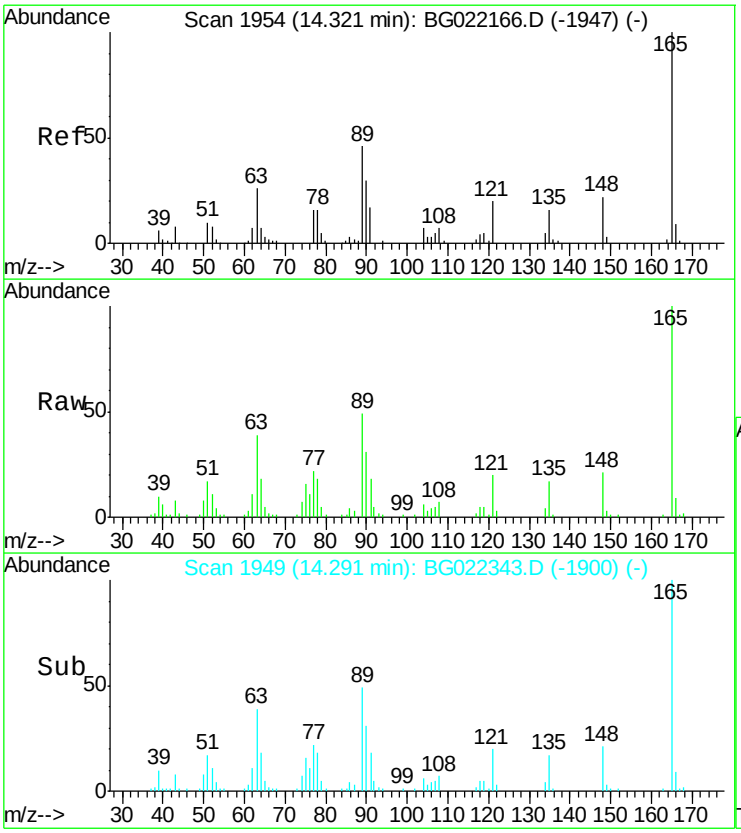
#49
Dimethylphthalate
Concen: 35.99 ng
RT: 14.16 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:163 Resp: 226140

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.5	8.1	12.1

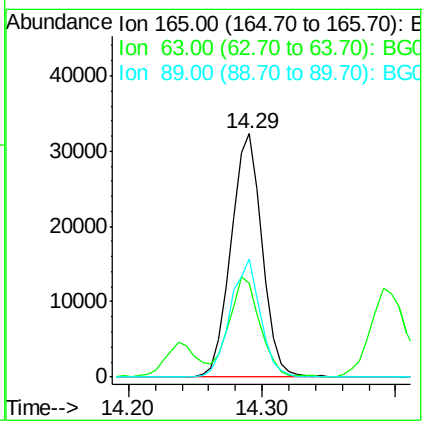


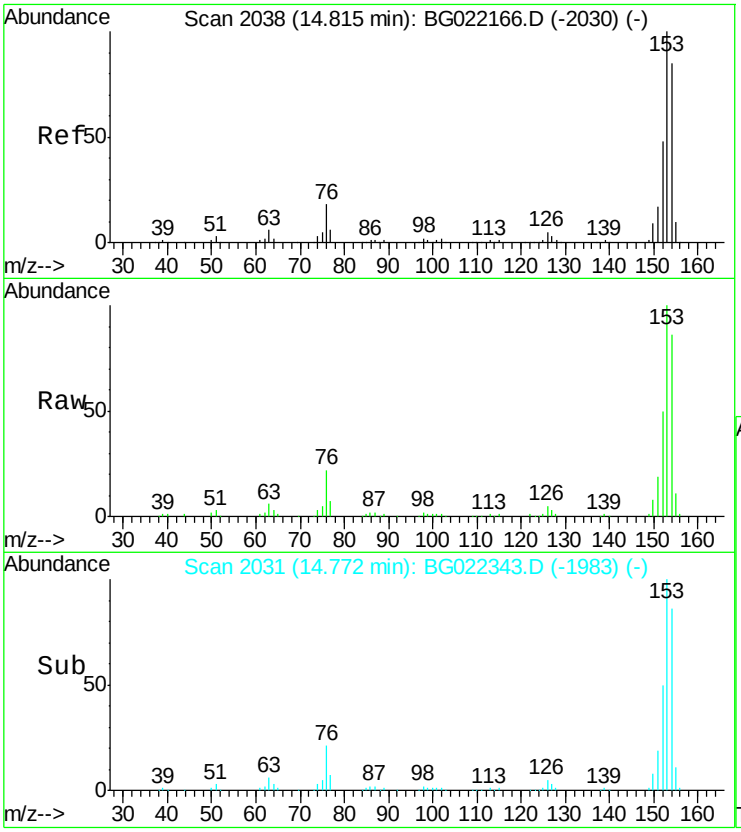


#50
2,6-Dinitrotoluene
Concen: 38.14 ng
RT: 14.29 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:165 Resp: 52105

Ion	Ratio	Lower	Upper
165	100		
63	38.7	48.2	72.4#
89	48.5	45.3	67.9



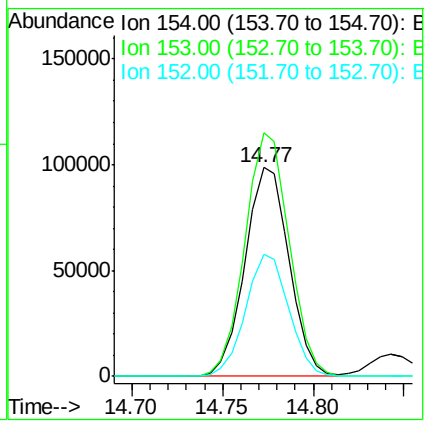


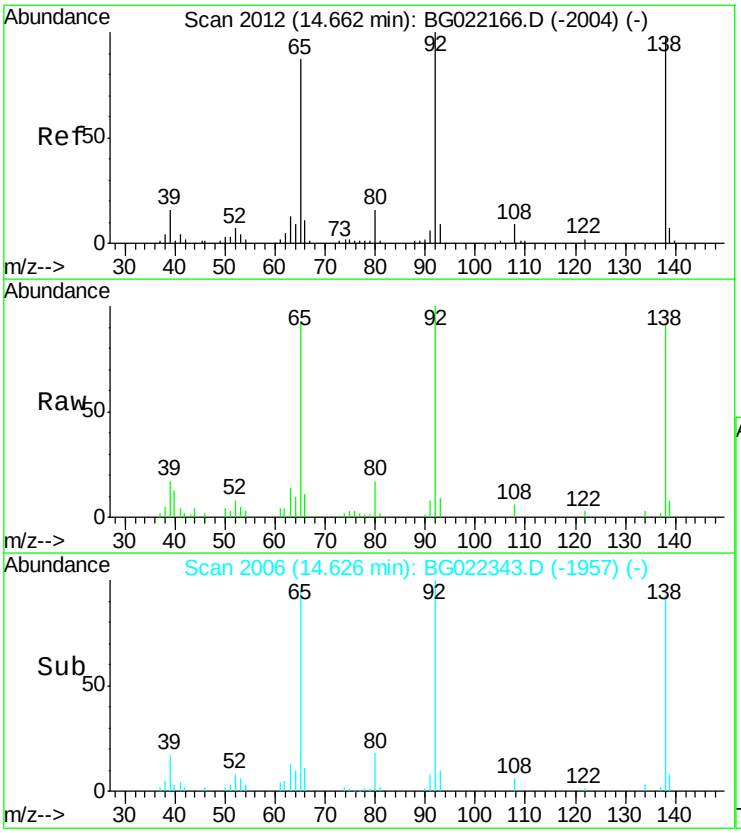
#51
Acenaphthene
Concen: 36.37 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:154 Resp: 167153

Ion	Ratio	Lower	Upper
154	100		
153	116.6	91.9	137.9
152	58.4	42.0	63.0

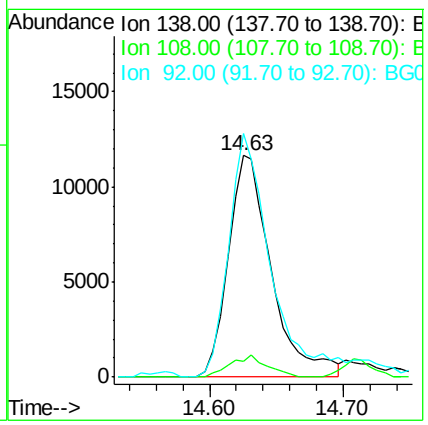


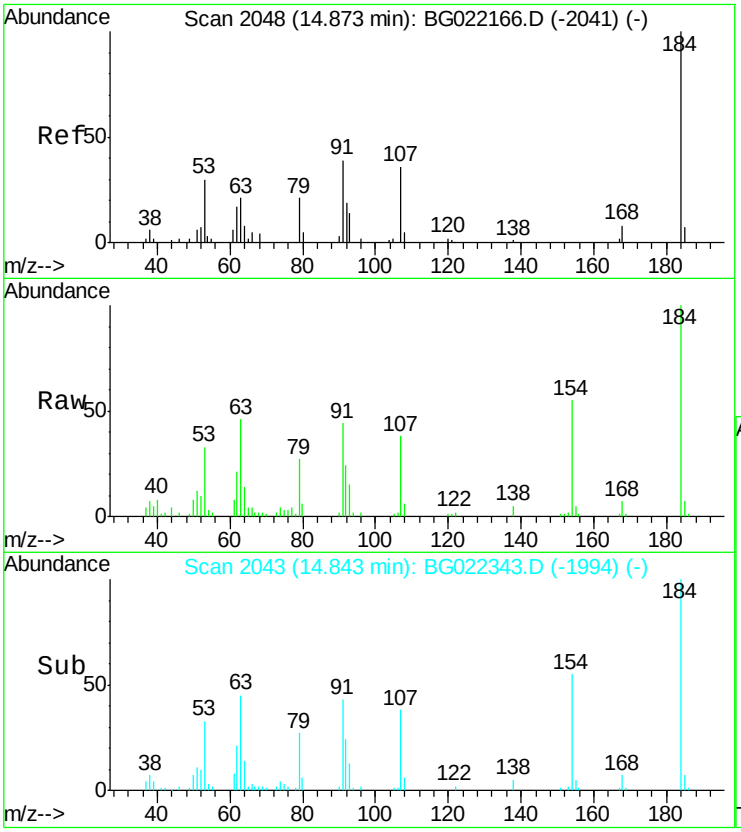


#52
3-Nitroaniline
Concen: 17.24 ng
RT: 14.63 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:138 Resp: 26122

Ion	Ratio	Lower	Upper
138	100		
108	7.0	9.1	13.7#
92	109.9	102.6	154.0



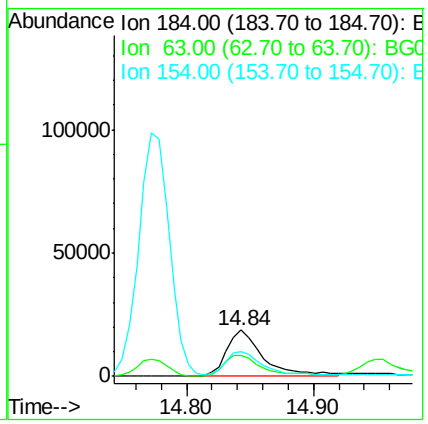


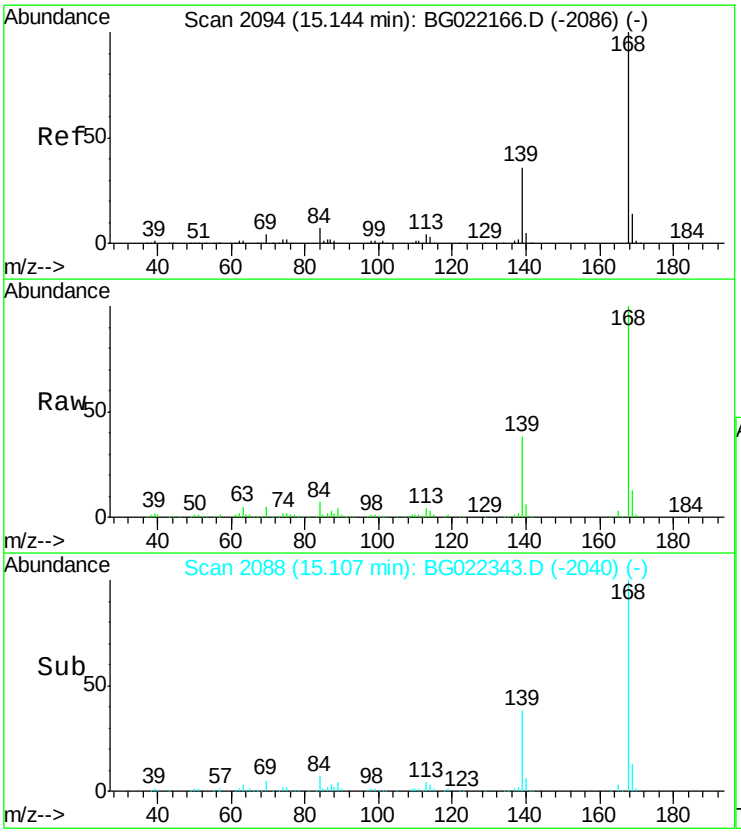
#53
2,4-Dinitrophenol
Concen: 69.22 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:184 Resp: 37666

Ion	Ratio	Lower	Upper
184	100		
63	46.3	57.3	85.9#
154	55.0	55.2	82.8#

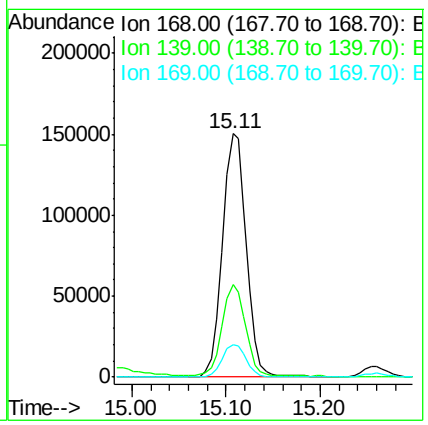


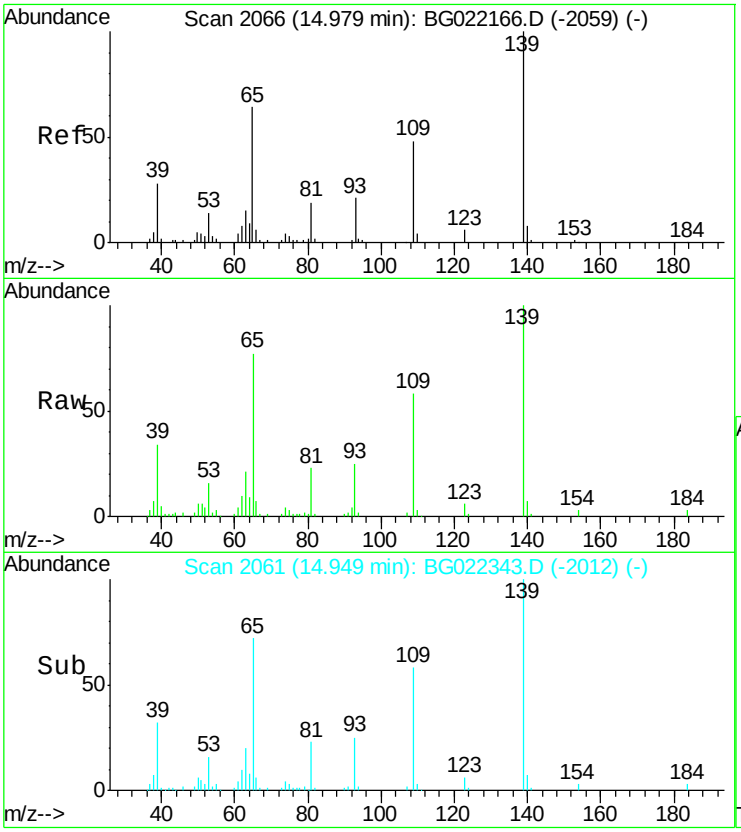


#54
Dibenzofuran
Concen: 36.94 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:168 Resp: 264928

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.1	46.7
169	13.3	11.0	16.6



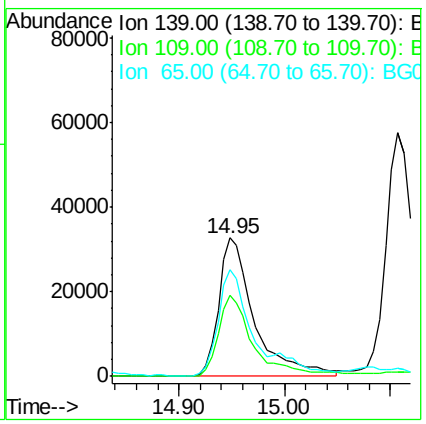


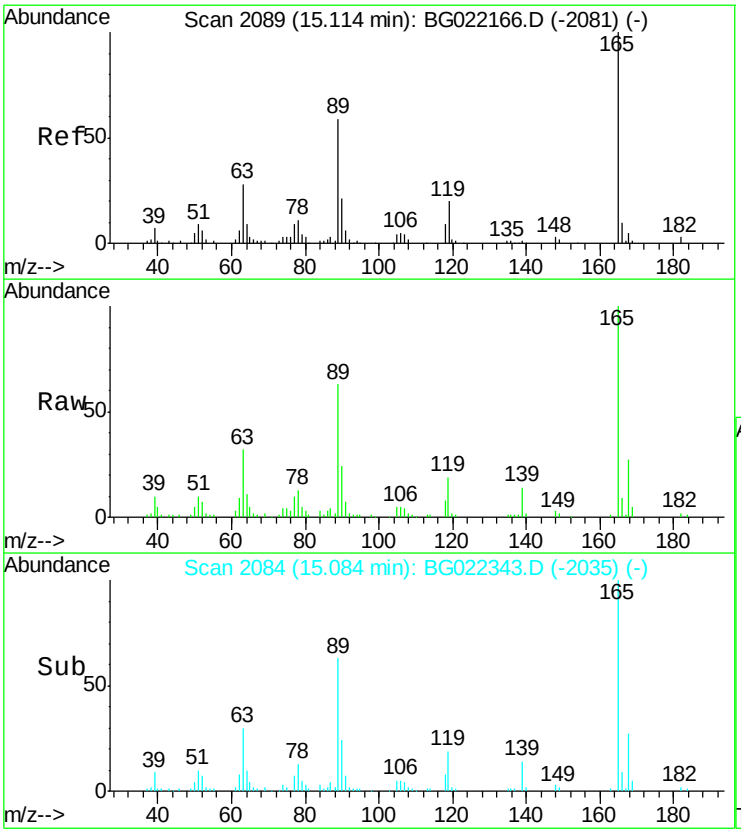
#55
4-Nitrophenol
Concen: 72.91 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:139 Resp: 76242

Ion	Ratio	Lower	Upper
139	100		
109	58.3	49.2	89.2
65	77.4	83.2	123.2#

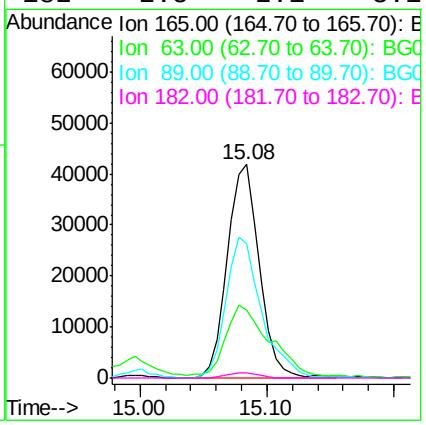


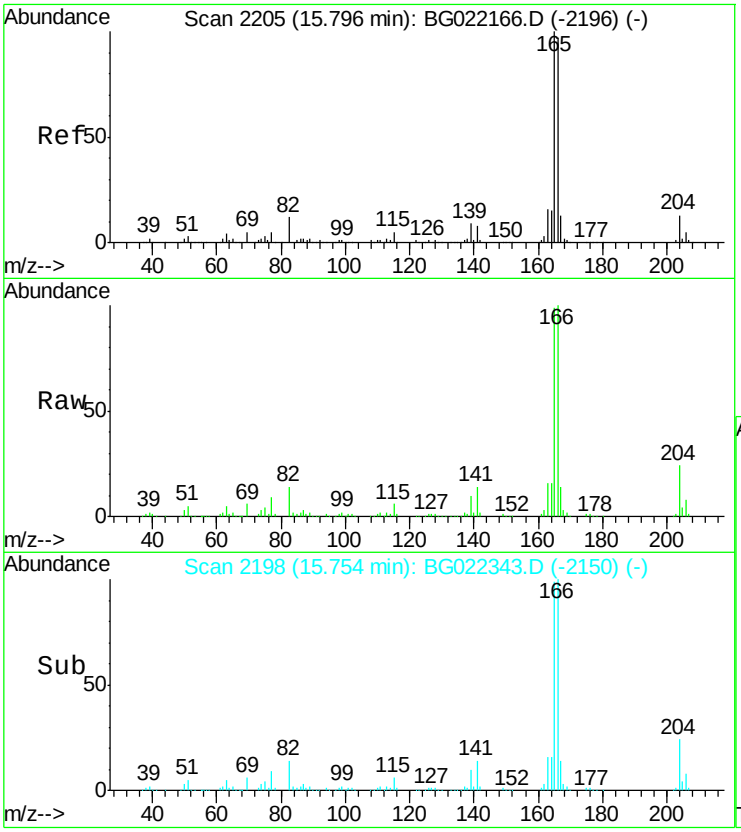


#56
2,4-Dinitrotoluene
Concen: 39.93 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:165 Resp: 73176

Ion	Ratio	Lower	Upper
165	100		
63	31.8	37.4	56.0#
89	63.0	59.4	89.0
182	2.5	2.1	3.1



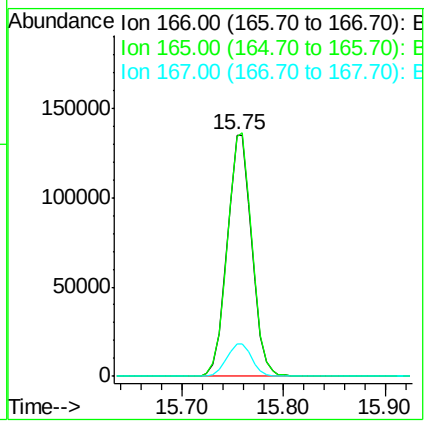


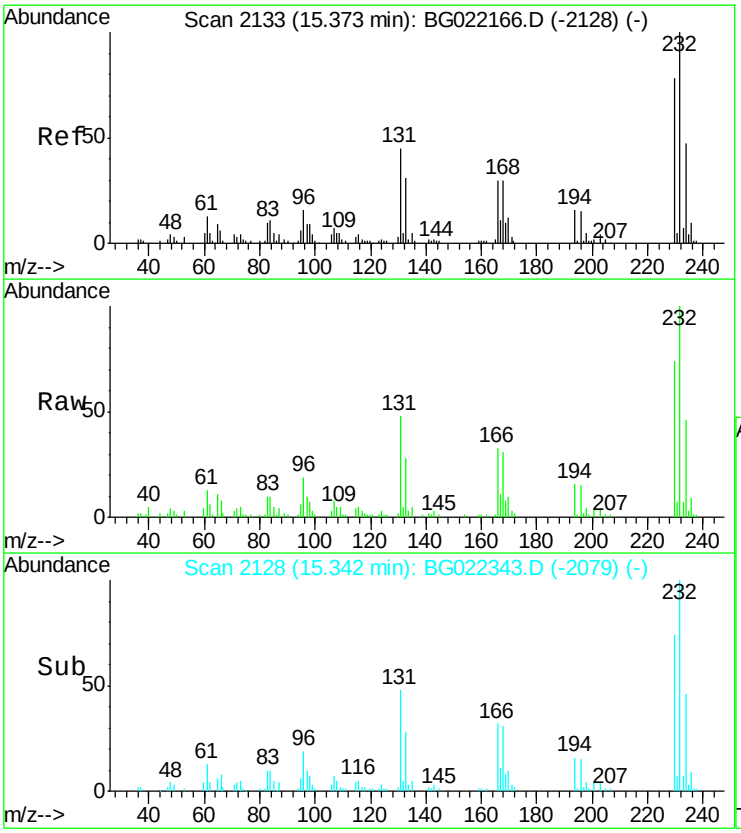
#57
Fluorene
Concen: 36.73 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:166 Resp: 226950

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.4
167	13.7	10.7	16.1

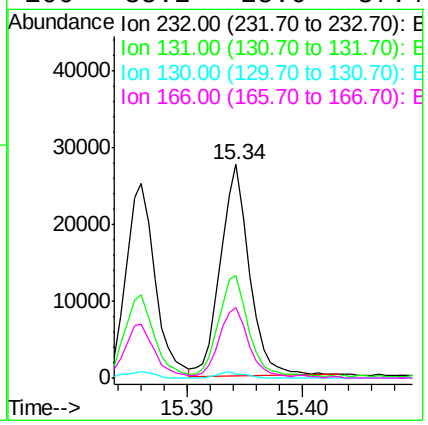


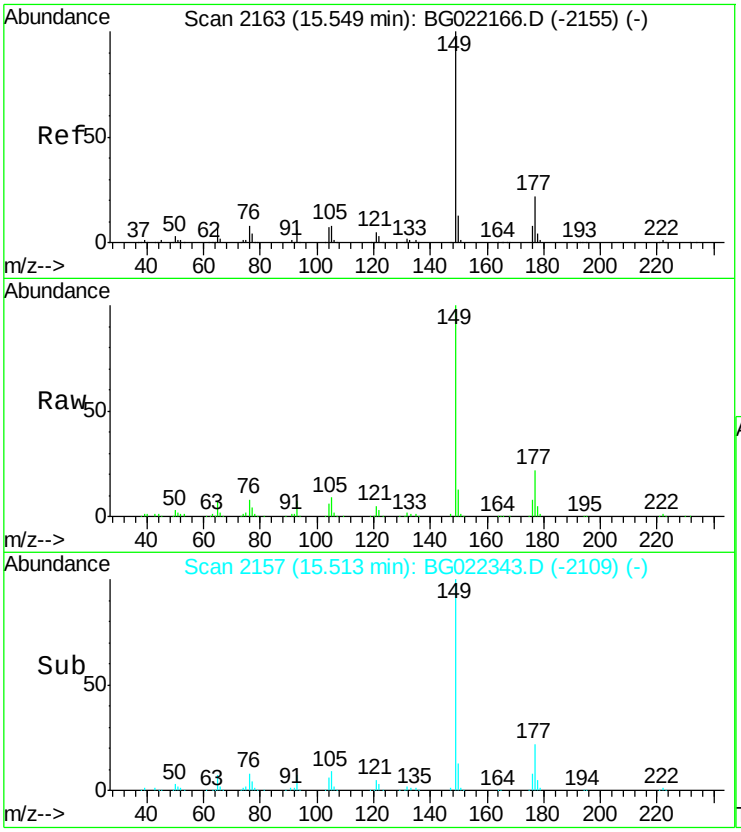


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.87 ng
RT: 15.34 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:232 Resp: 47820

Ion	Ratio	Lower	Upper
232	100		
131	49.4	36.3	54.5
130	2.6	1.9	2.9
166	35.2	25.0	37.4



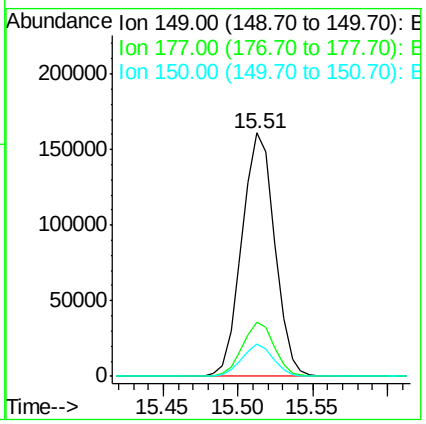


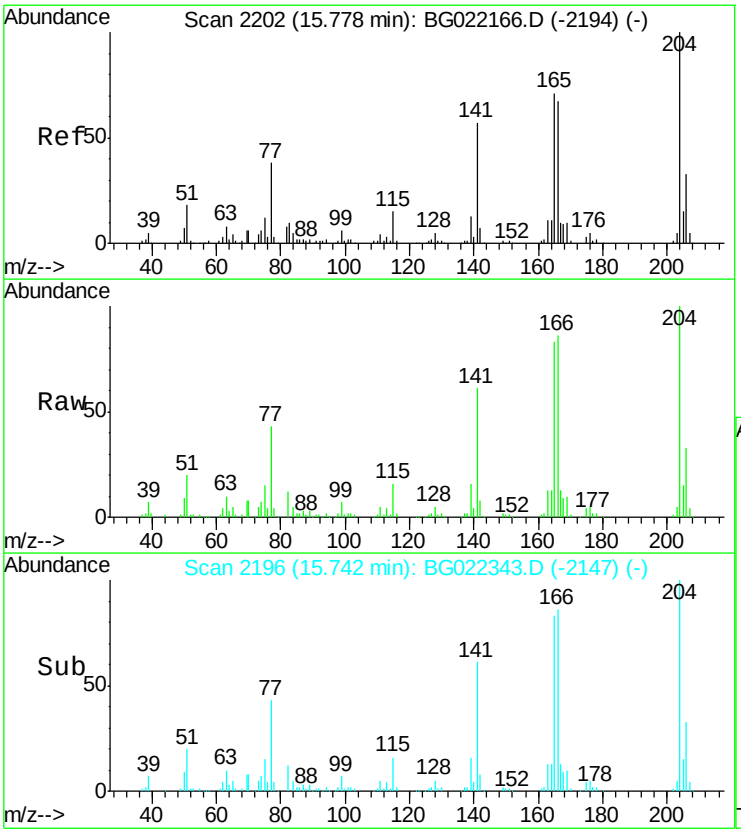
#59
Diethylphthalate
Concen: 36.40 ng
RT: 15.51 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:149 Resp: 244314

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.3	25.9
150	13.3	9.7	14.5

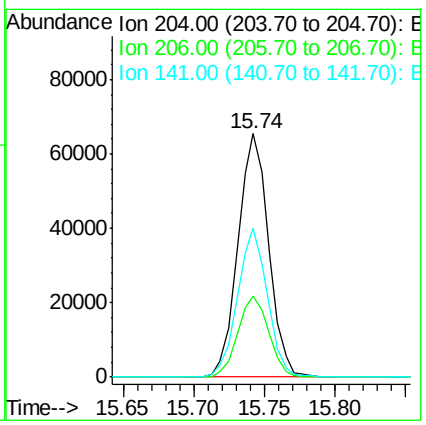


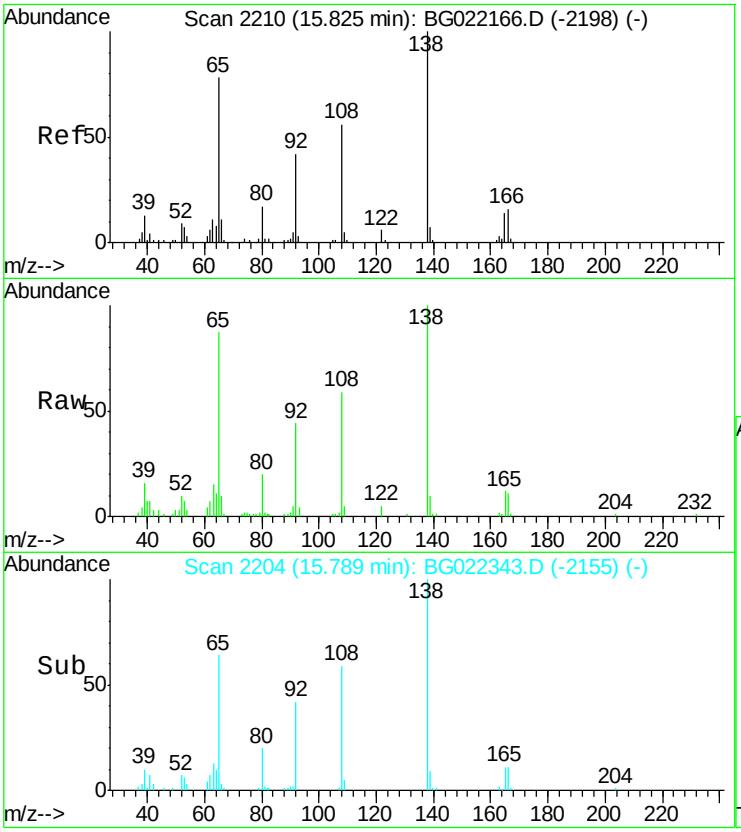


#60
4-Chlorophenyl-phenylether
Concen: 35.52 ng
RT: 15.74 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:204 Resp: 99390

Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.8	41.8
141	61.4	51.0	76.4



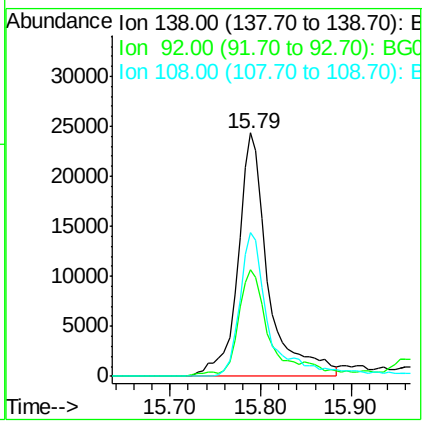


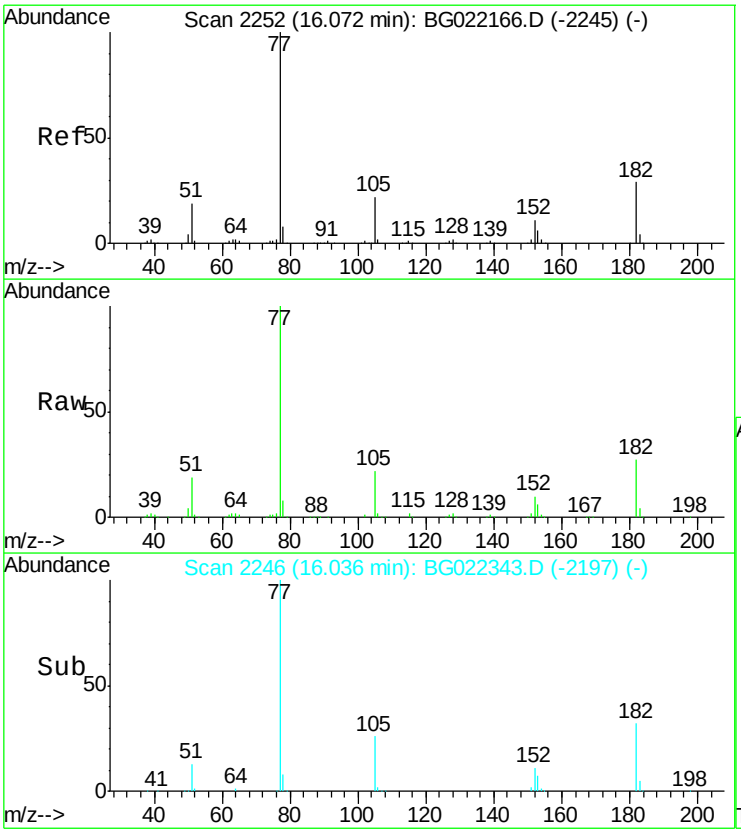
#61
4-Nitroaniline
Concen: 34.93 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:138 Resp: 56141

Ion	Ratio	Lower	Upper
138	100		
92	43.7	37.7	77.7
108	58.8	59.4	99.4#

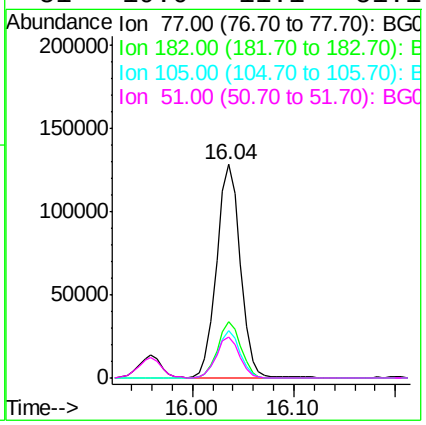


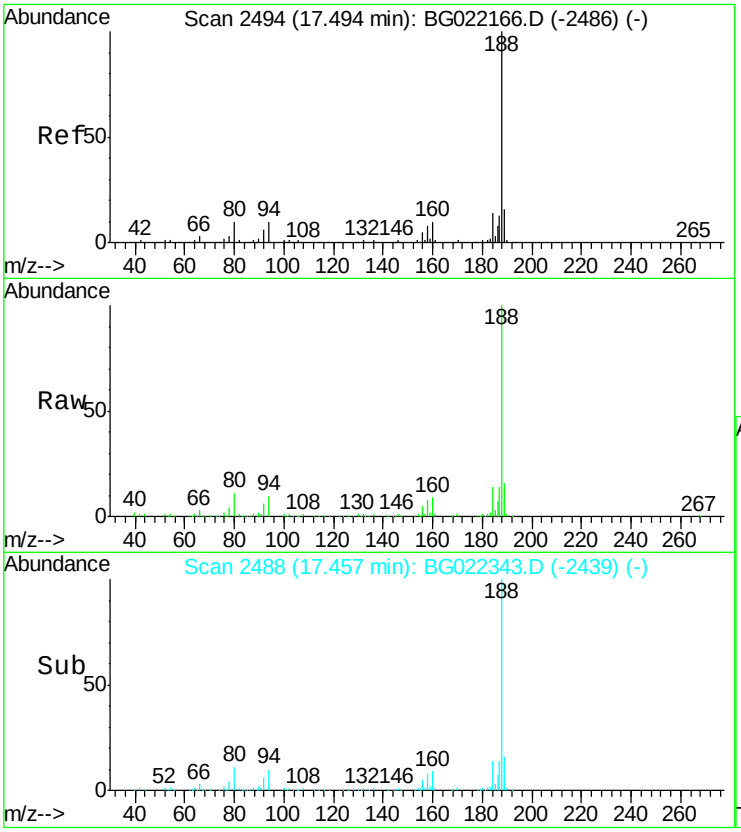


#62
Azobenzene
Concen: 40.87 ng
RT: 16.04 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion: 77 Resp: 207764

Ion	Ratio	Lower	Upper
77	100		
182	26.5	4.1	44.1
105	21.9	0.0	39.8
51	19.0	11.1	51.1



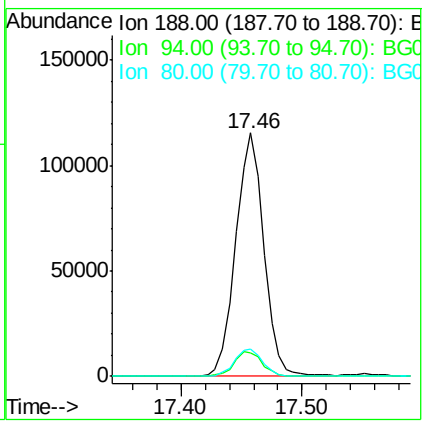


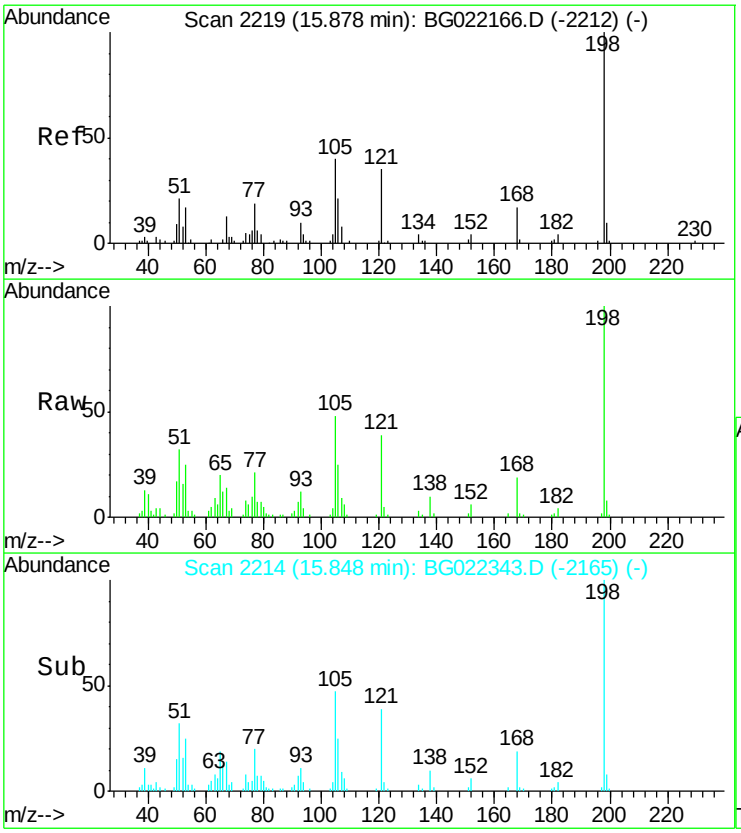
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.46 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:188 Resp: 187781

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.5	11.3
80	11.0	8.6	13.0

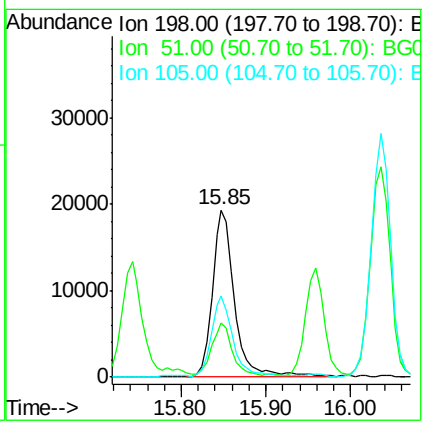


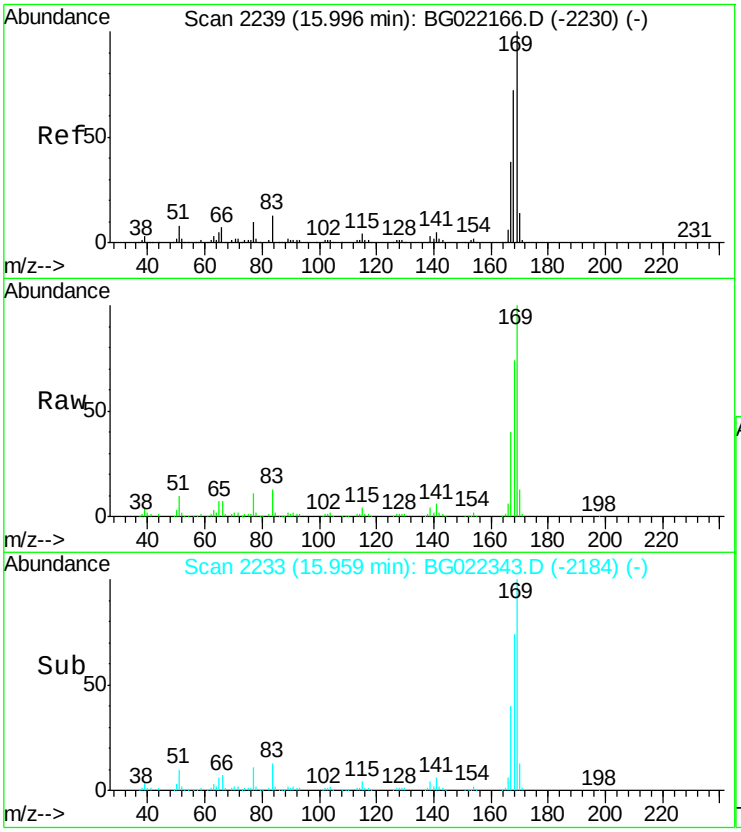


#64
4,6-Dinitro-2-methylphenol
Concen: 38.59 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:198 Resp: 35588

Ion	Ratio	Lower	Upper
198	100		
51	32.1	29.2	69.2
105	48.1	24.0	64.0



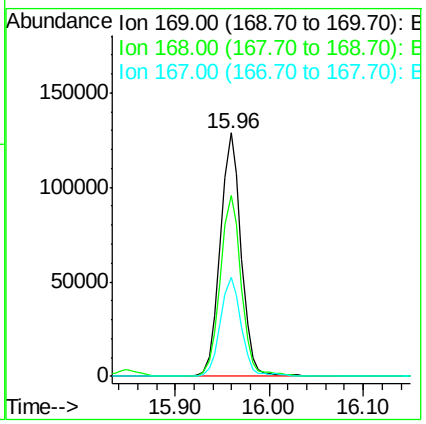


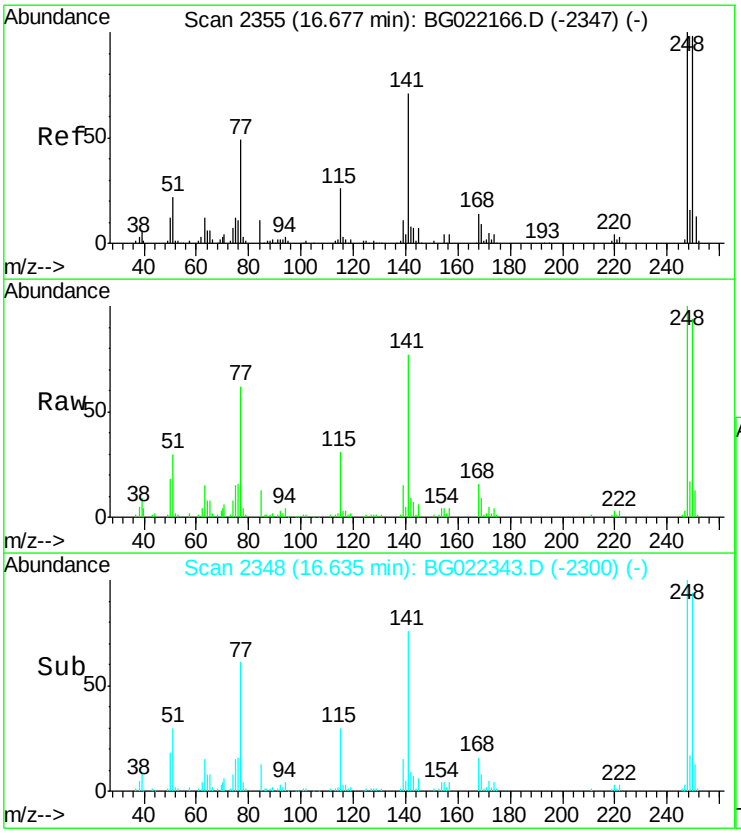
#65
n-Nitrosodiphenylamine
Concen: 36.93 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:169 Resp: 199768

Ion	Ratio	Lower	Upper
169	100		
168	74.3	59.6	89.4
167	40.4	31.2	46.8

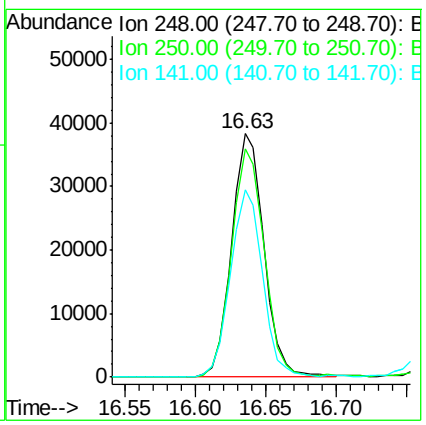


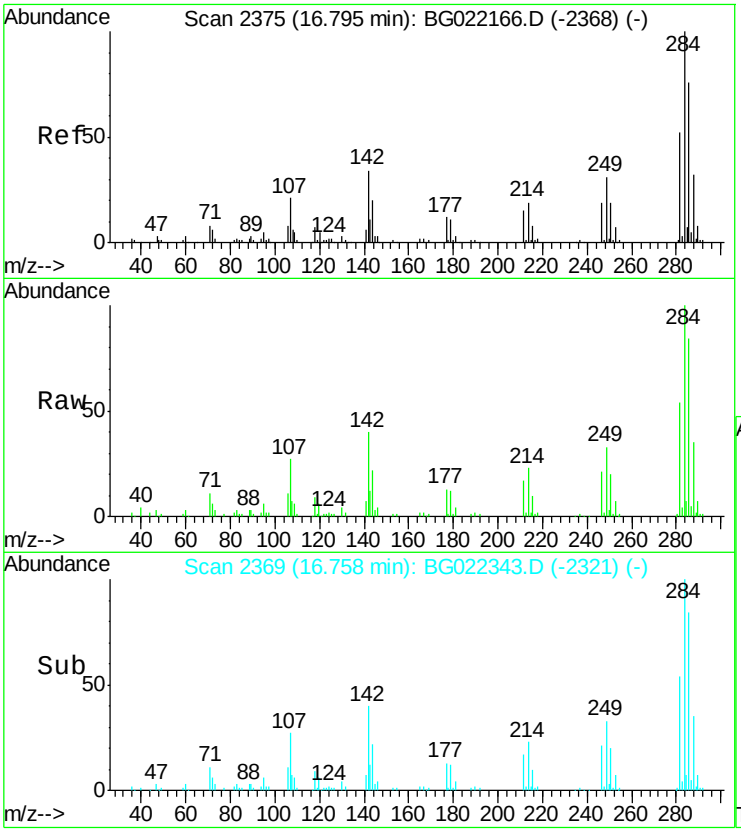


#66
4-Bromophenyl-phenylether
Concen: 34.74 ng
RT: 16.63 min Scan# 2348
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:248 Resp: 61134

Ion	Ratio	Lower	Upper
248	100		
250	93.8	76.6	114.8
141	76.7	63.8	95.6



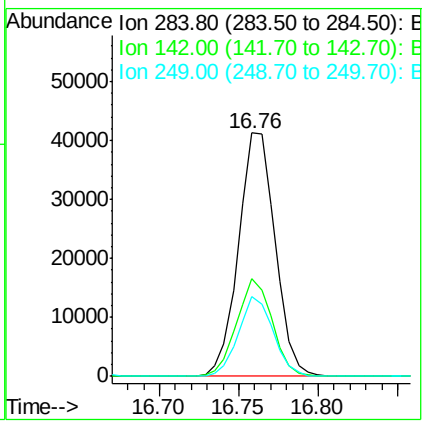


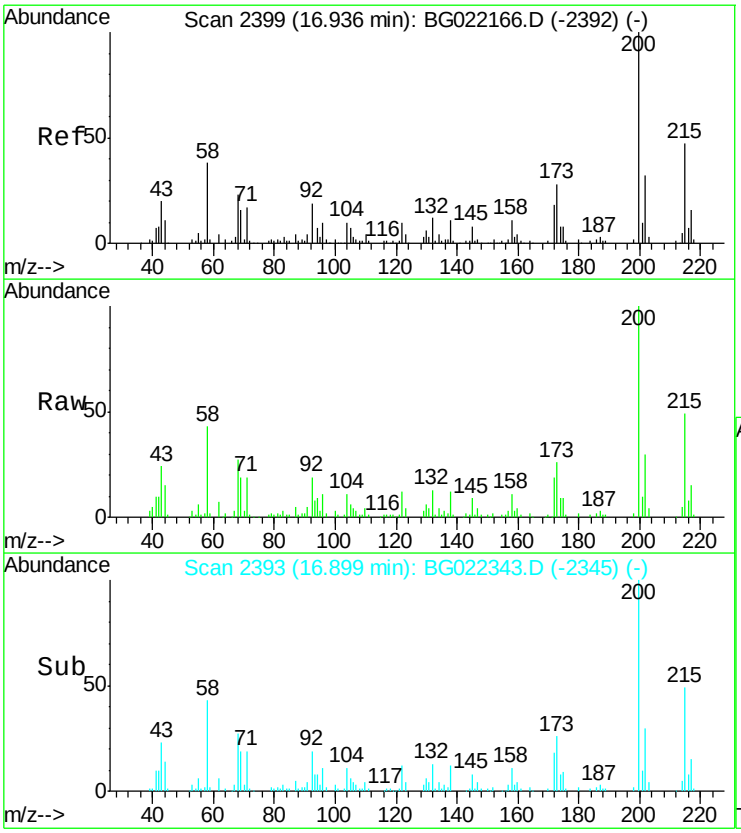
#67
Hexachlorobenzene
Concen: 32.38 ng
RT: 16.76 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:284 Resp: 66409

Ion	Ratio	Lower	Upper
284	100		
142	40.2	31.8	47.6
249	36.0	27.3	40.9

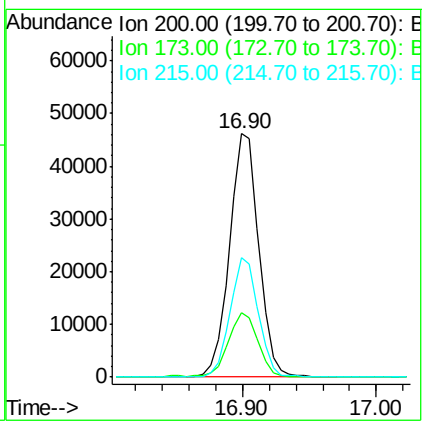


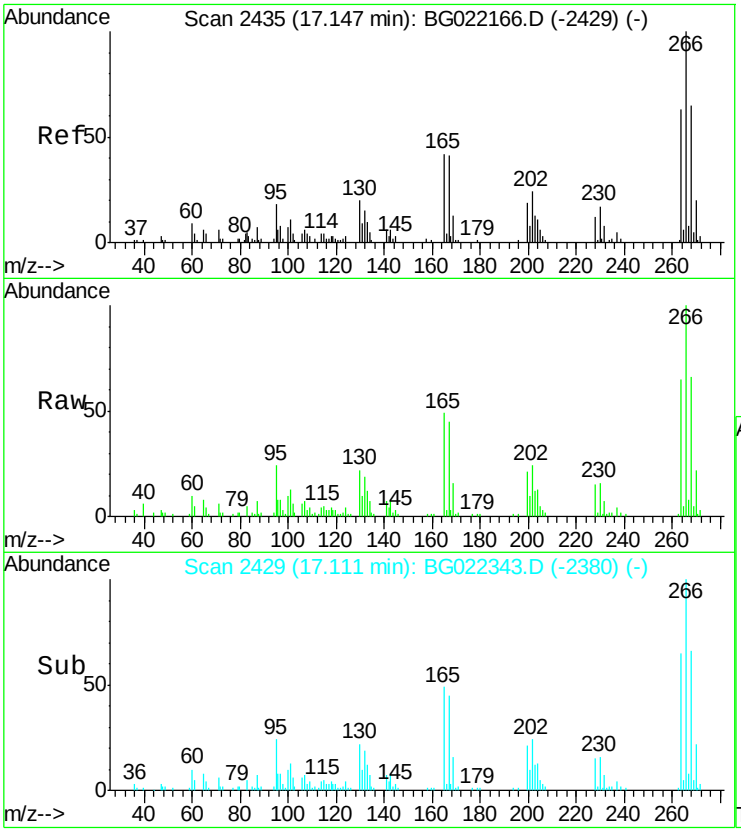


#68
Atrazine
Concen: 35.22 ng
RT: 16.90 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:200 Resp: 70526

Ion	Ratio	Lower	Upper
200	100		
173	26.5	5.1	45.1
215	49.2	28.0	68.0



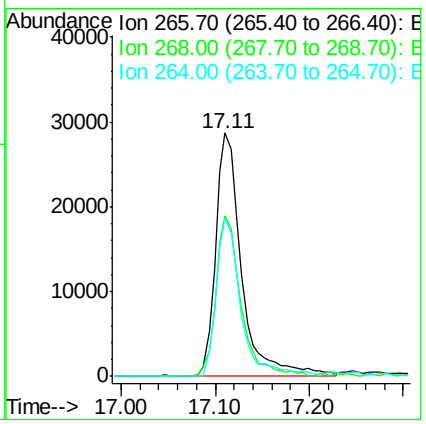


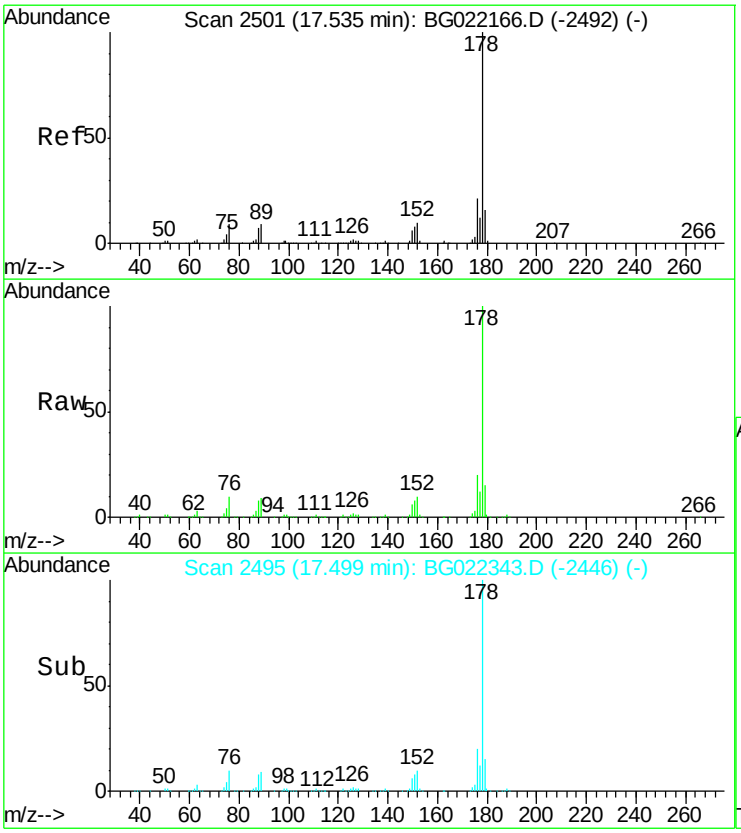
#69
Pentachlorophenol
Concen: 61.39 ng
RT: 17.11 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:266 Resp: 55468

Ion	Ratio	Lower	Upper
266	100		
268	70.7	54.5	81.7
264	69.8	53.8	80.6

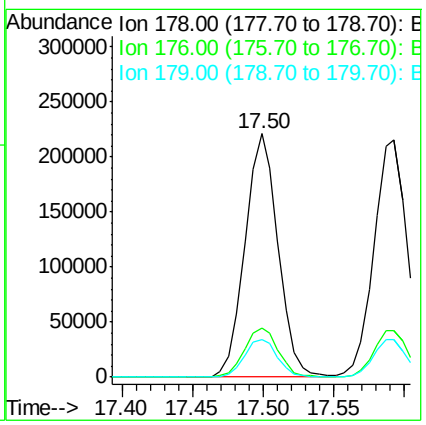


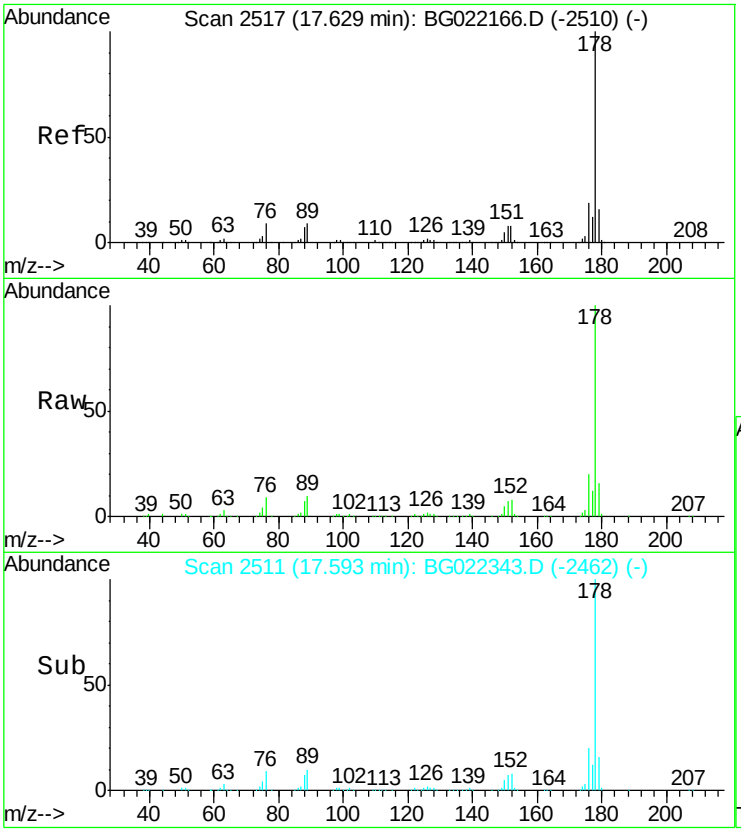


#70
Phenanthrene
Concen: 35.65 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:178 Resp: 363548

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.3	12.0	18.0



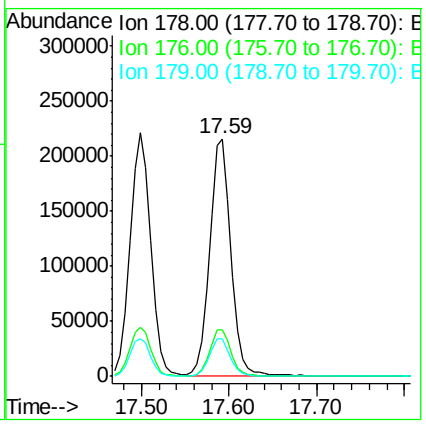


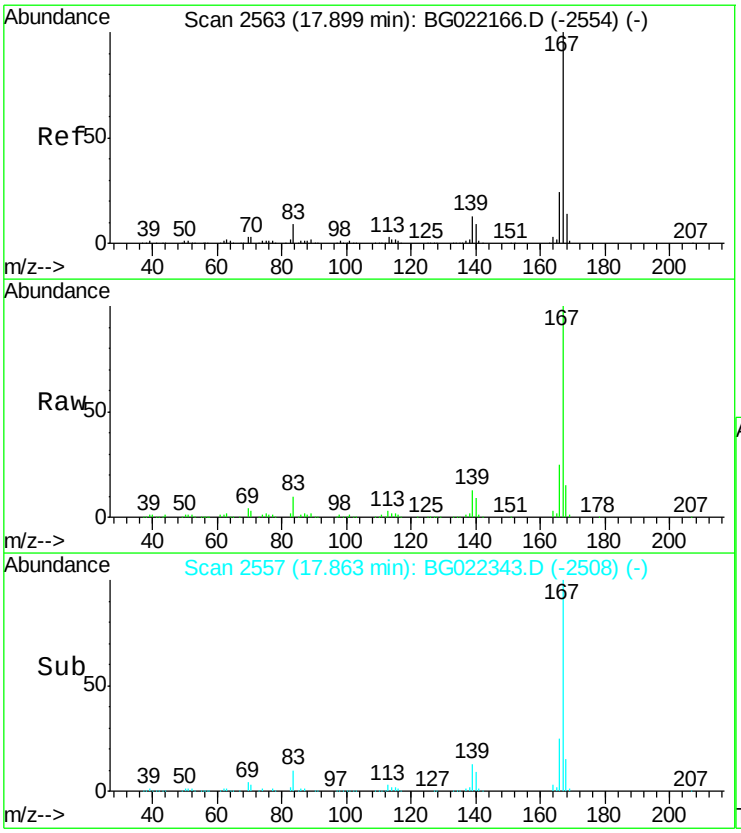
#71
Anthracene
Concen: 35.79 ng
RT: 17.59 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:178 Resp: 361994

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	15.8	12.2	18.4

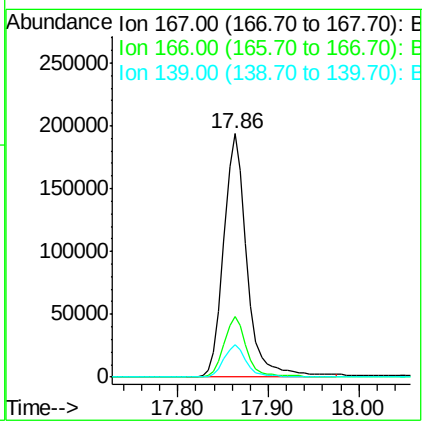


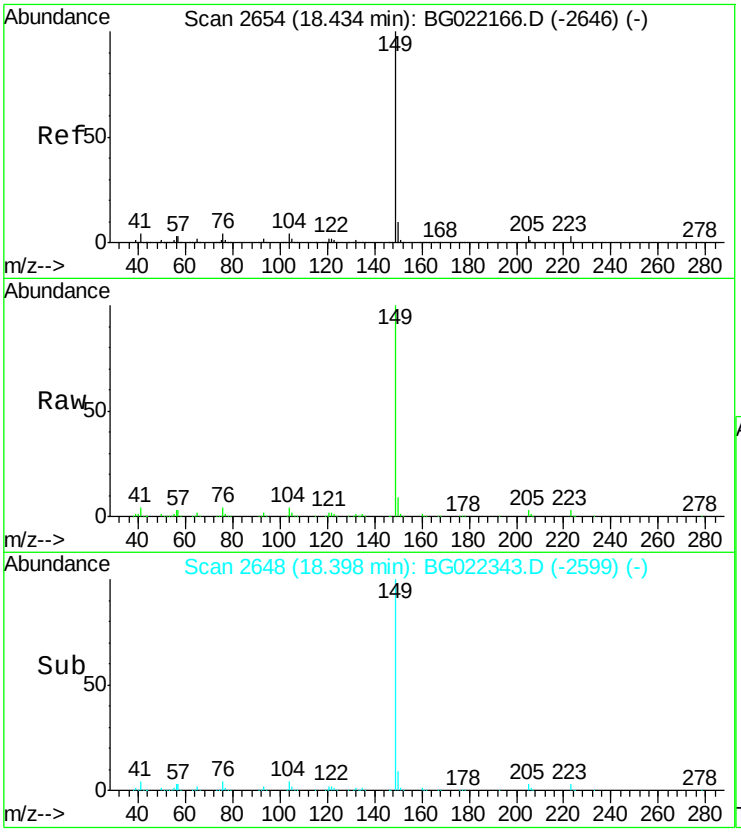


#72
Carbazole
Concen: 36.10 ng
RT: 17.86 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:167 Resp: 345852

Ion	Ratio	Lower	Upper
167	100		
166	25.1	18.6	27.8
139	13.2	10.6	15.8



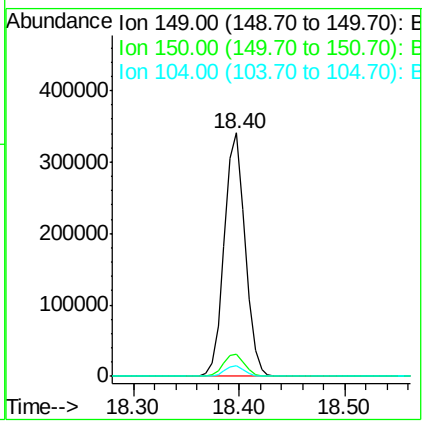


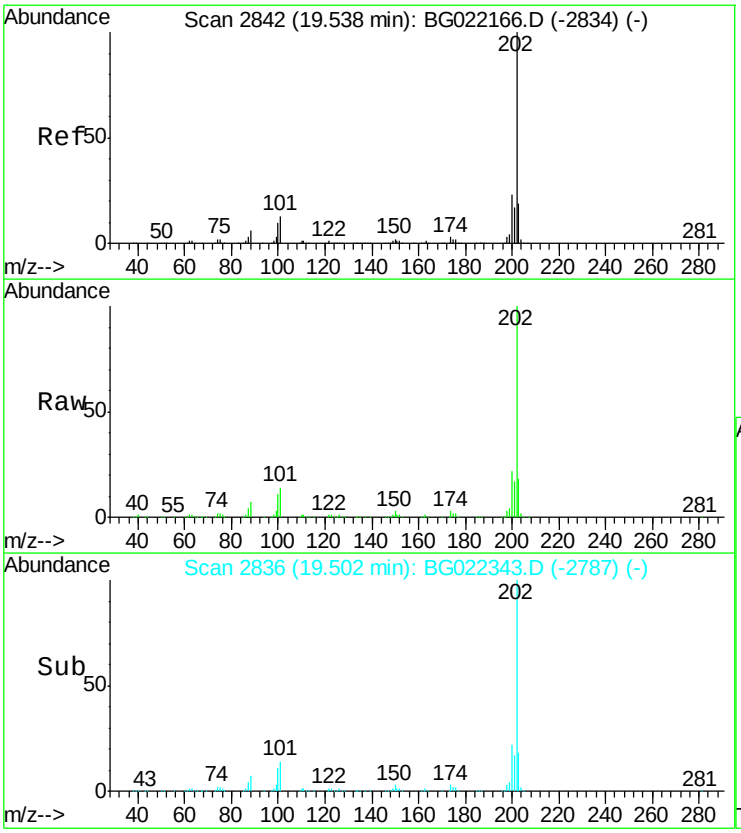
#73
Di-n-butylphthalate
Concen: 37.08 ng
RT: 18.40 min Scan# 2648
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument : BNA_G
ClientSampleId : PB91291BS

Tgt Ion:149 Resp: 464456

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.4	4.0	6.0

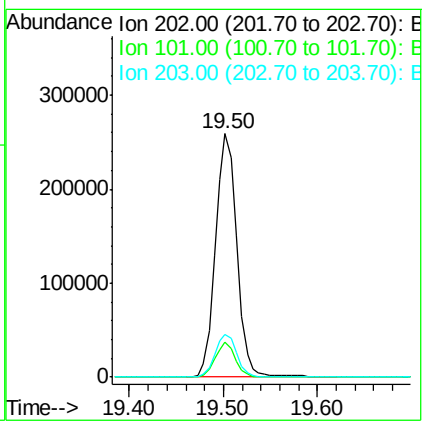


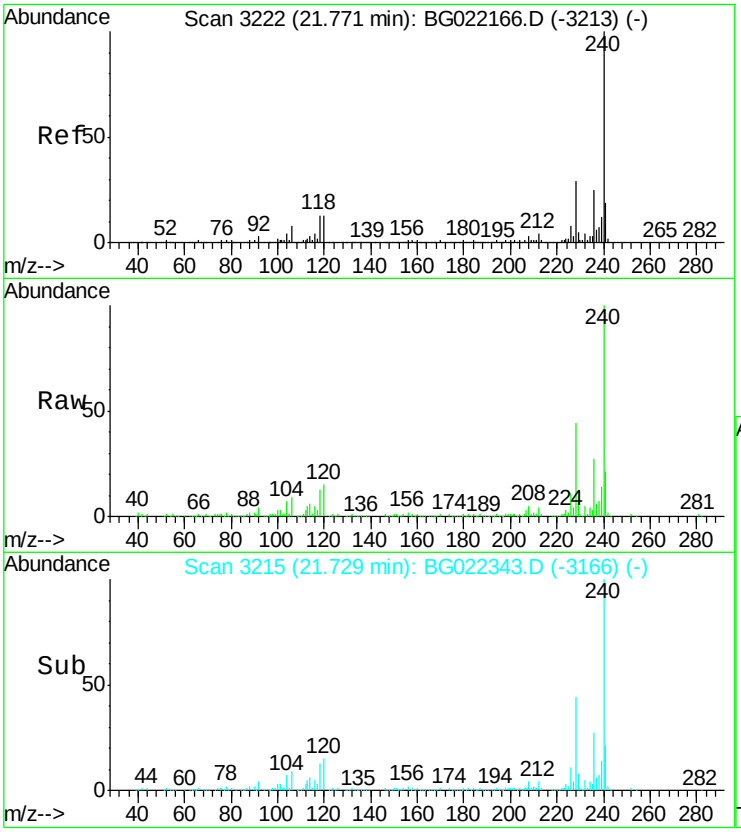


#74
Fluoranthene
Concen: 35.21 ng
RT: 19.50 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:202 Resp: 412876

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	31.0
203	17.8	0.0	37.9



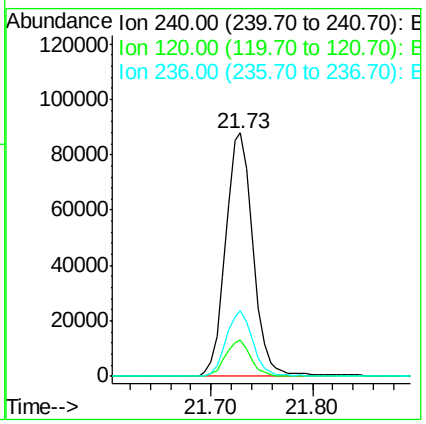


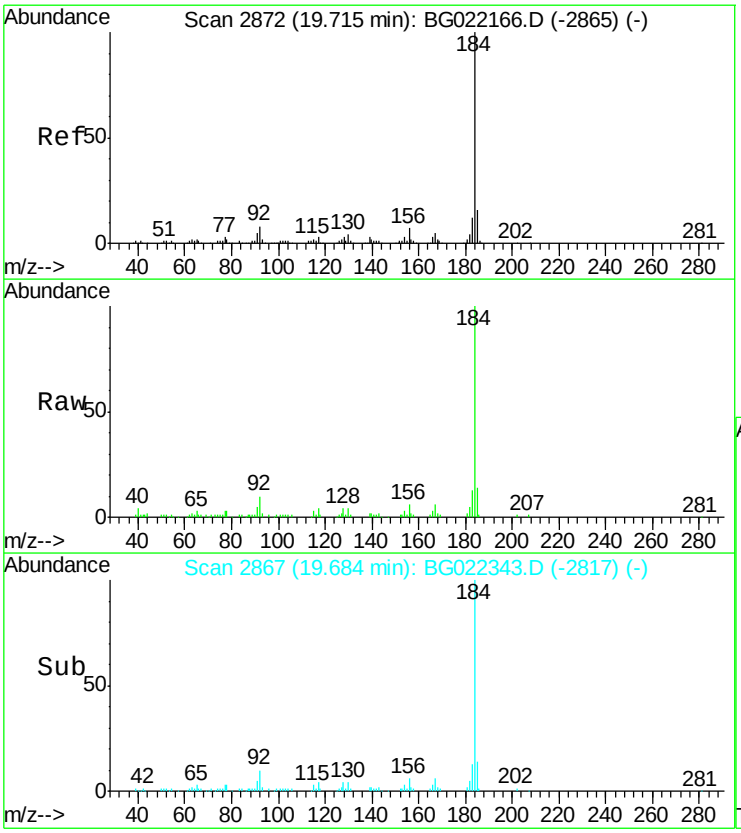
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.73 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:240 Resp: 164565

Ion	Ratio	Lower	Upper
240	100		
120	14.8	8.4	12.6#
236	27.0	19.6	29.4

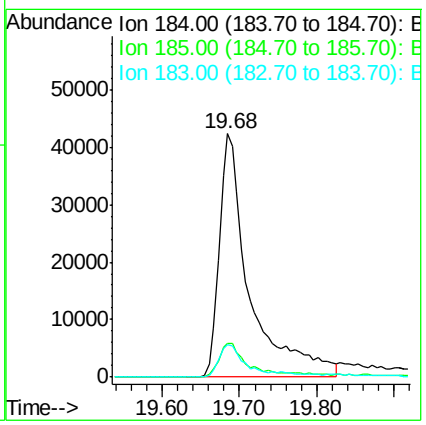


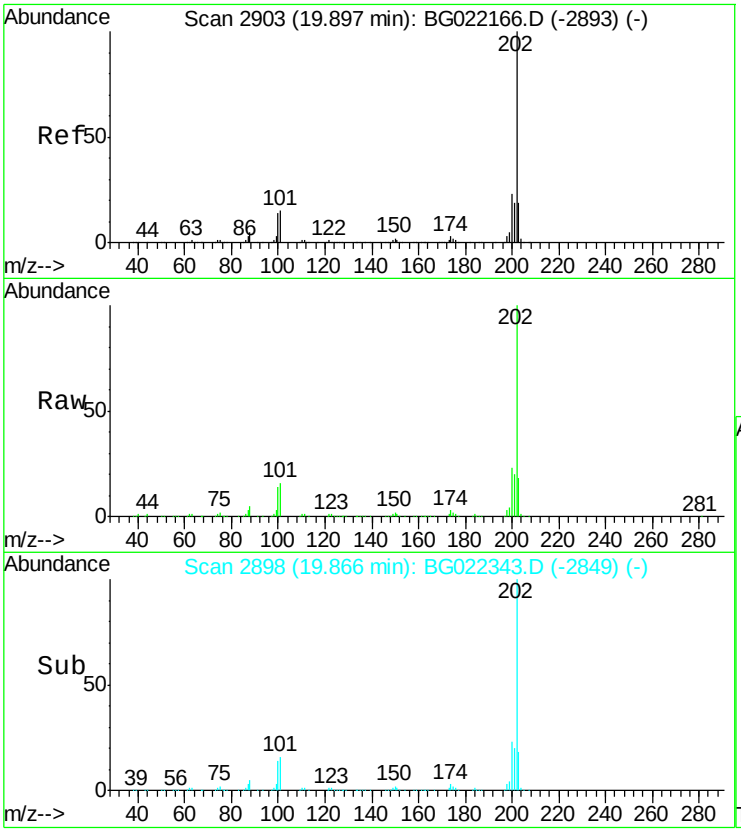


#76
Benzidine
Concen: 26.93 ng
RT: 19.68 min Scan# 2867
Delta R.T. -0.00 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:184 Resp: 115889

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.5	17.3
183	13.4	10.2	15.4



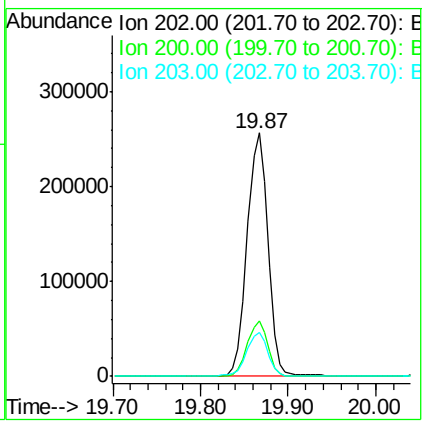


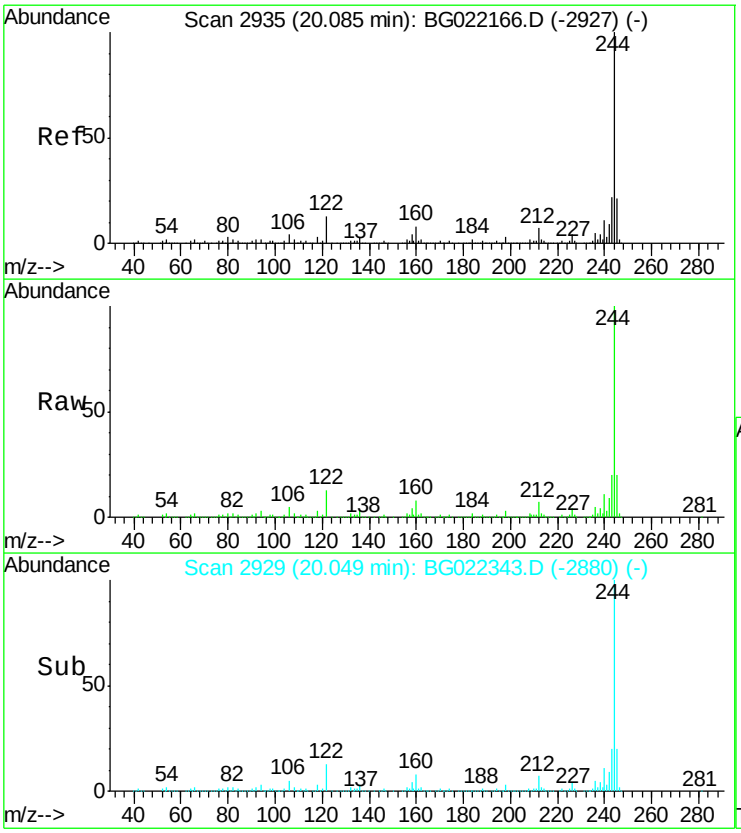
#77
Pyrene
Concen: 40.13 ng
RT: 19.87 min Scan# 2898
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:202 Resp: 410555

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.2
203	18.2	15.0	22.4

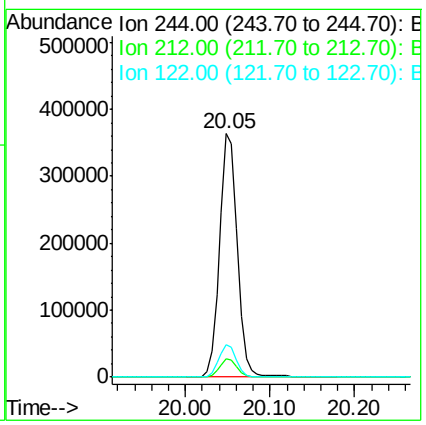


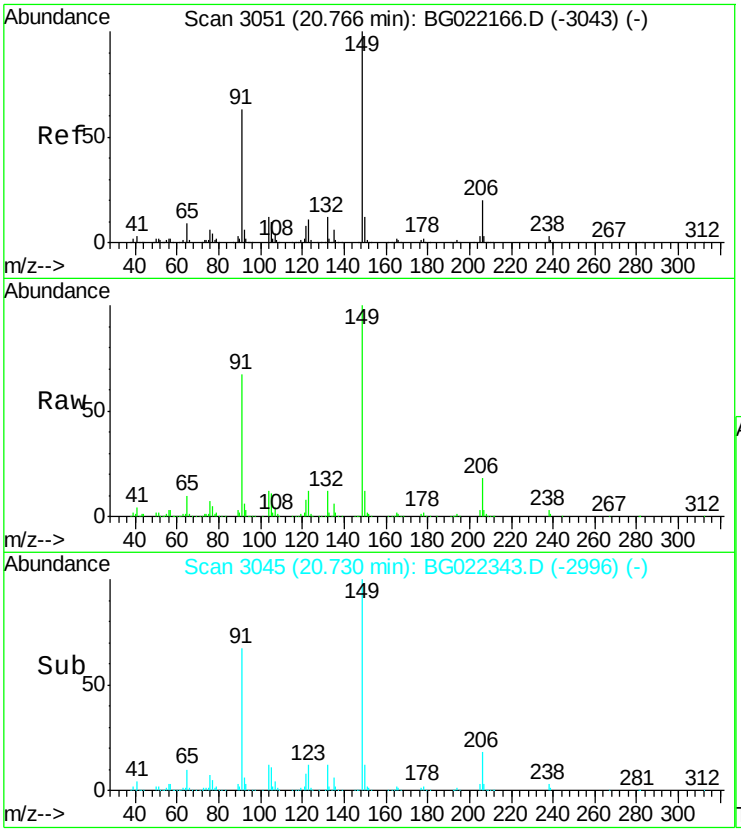


#78
Terphenyl-d14
Concen: 76.58 ng
RT: 20.05 min Scan# 2929
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:244 Resp: 530855

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	13.4	8.6	12.8#



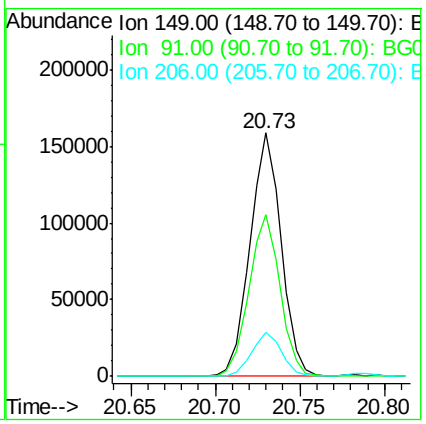


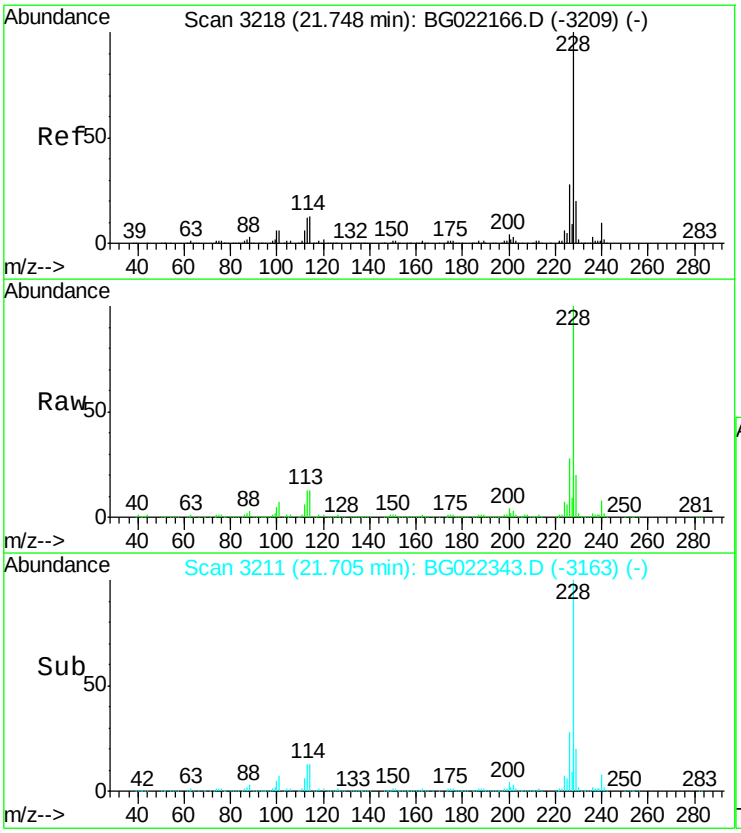
#79
Butylbenzylphthalate
Concen: 42.92 ng
RT: 20.73 min Scan# 3045
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:149 Resp: 203660

Ion	Ratio	Lower	Upper
149	100		
91	66.5	57.8	86.8
206	18.2	17.0	25.4

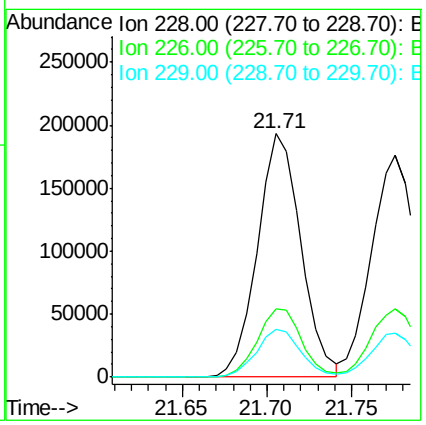


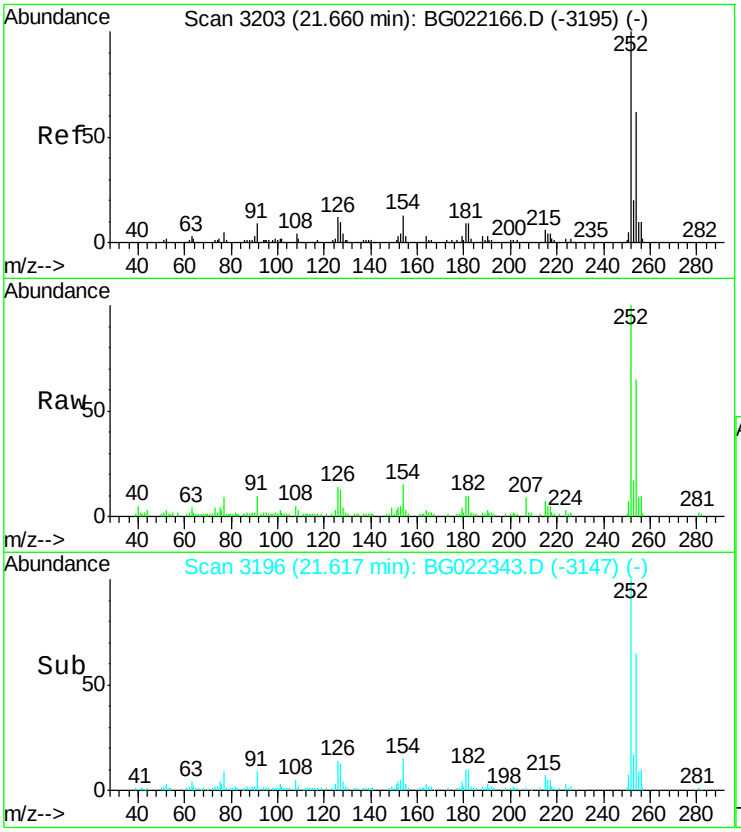


#80
Benzo(a)anthracene
Concen: 37.42 ng
RT: 21.71 min Scan# 3211
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:228 Resp: 345265

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	34.0
229	19.5	16.1	24.1



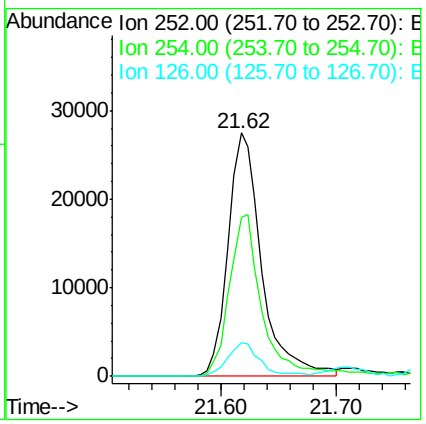


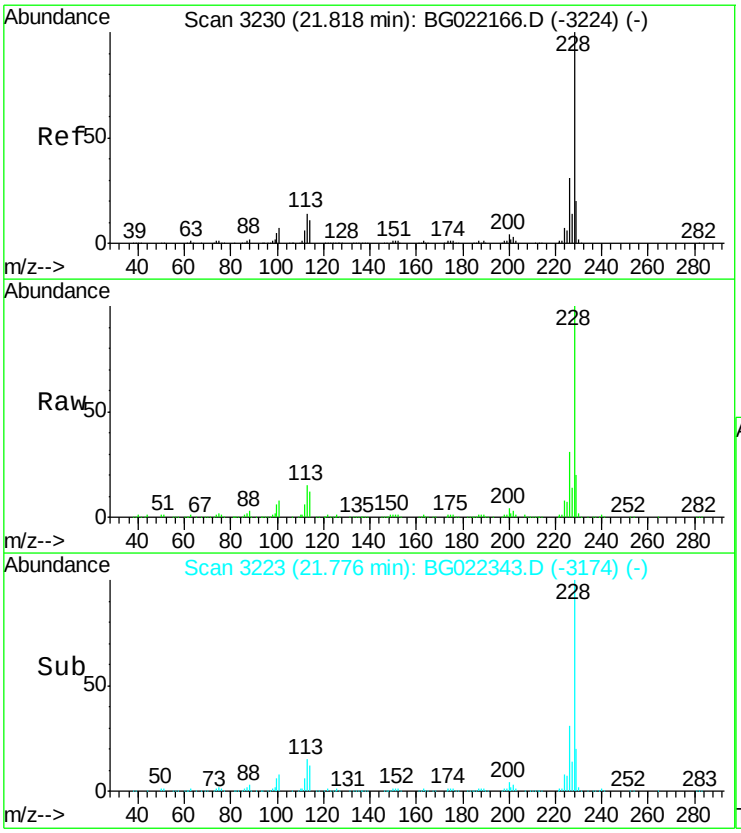
#81
3,3'-Dichlorobenzidine
Concen: 21.38 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:252 Resp: 55376

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.8	77.6
126	13.9	8.8	13.2#

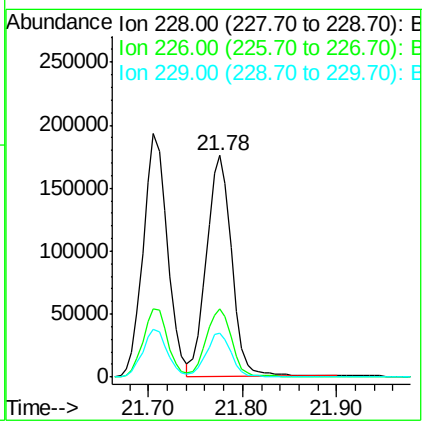


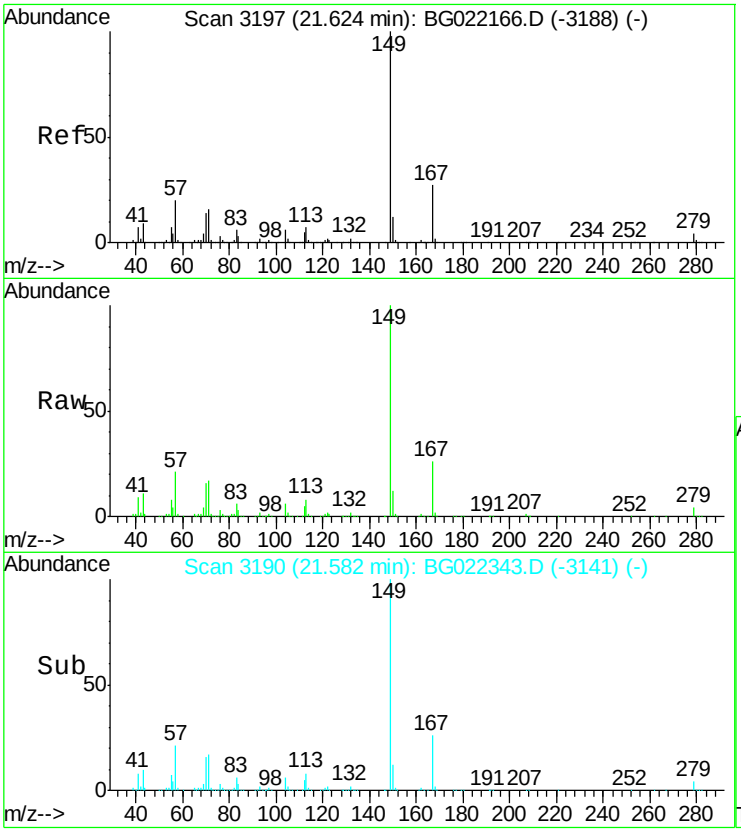


#82
Chrysene
Concen: 36.88 ng
RT: 21.78 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:228 Resp: 331160

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	19.8	15.9	23.9



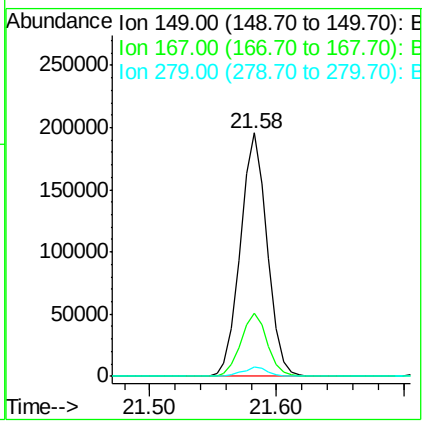


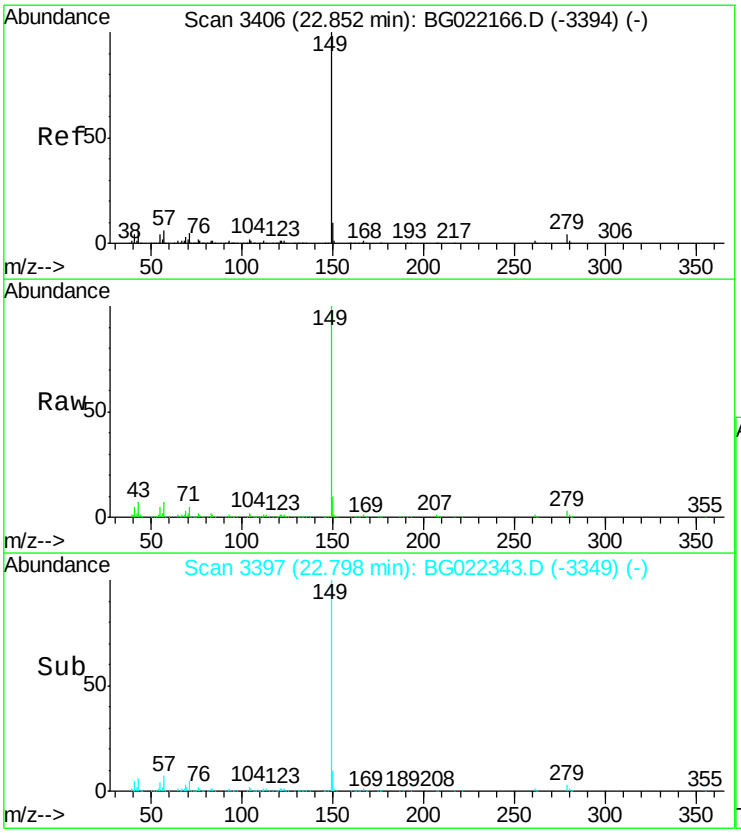
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.01 ng
RT: 21.58 min Scan# 3190
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:149 Resp: 286161

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.4	33.6
279	3.6	3.2	4.8

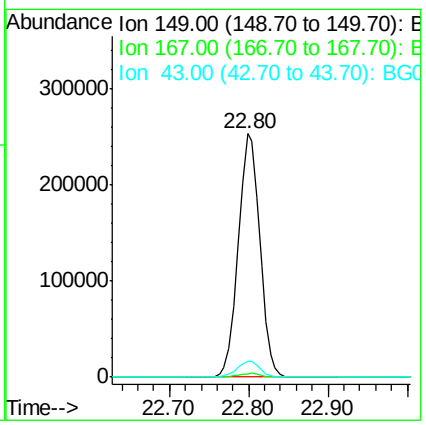


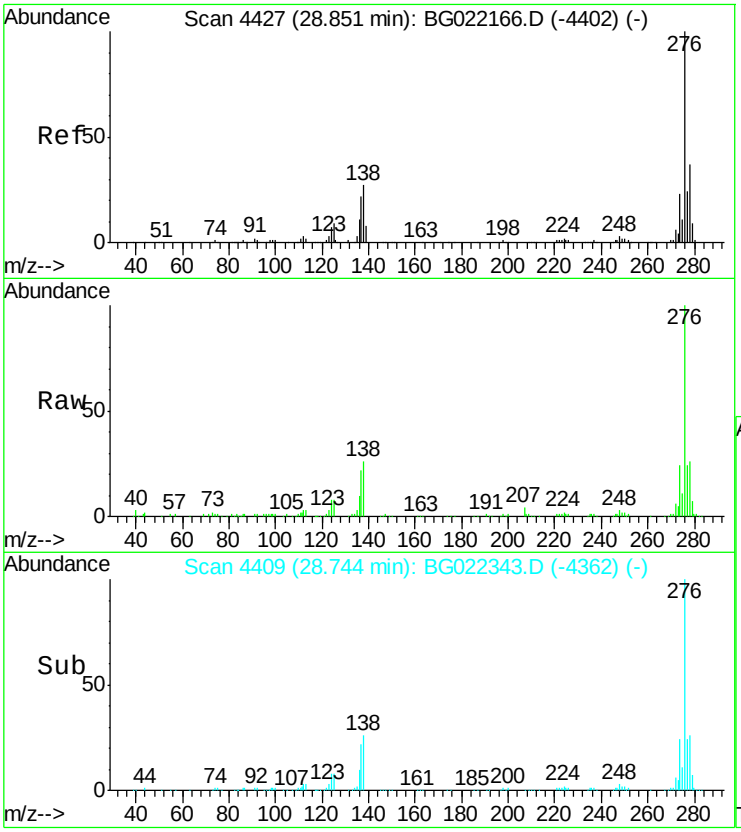


#84
Di-n-octyl phthalate
Concen: 41.11 ng
RT: 22.80 min Scan# 3397
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:149 Resp: 476306

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.5	9.8	14.6#



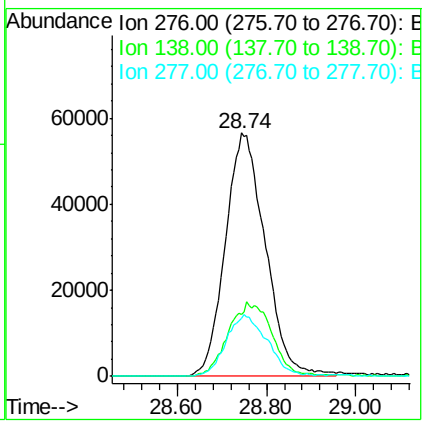


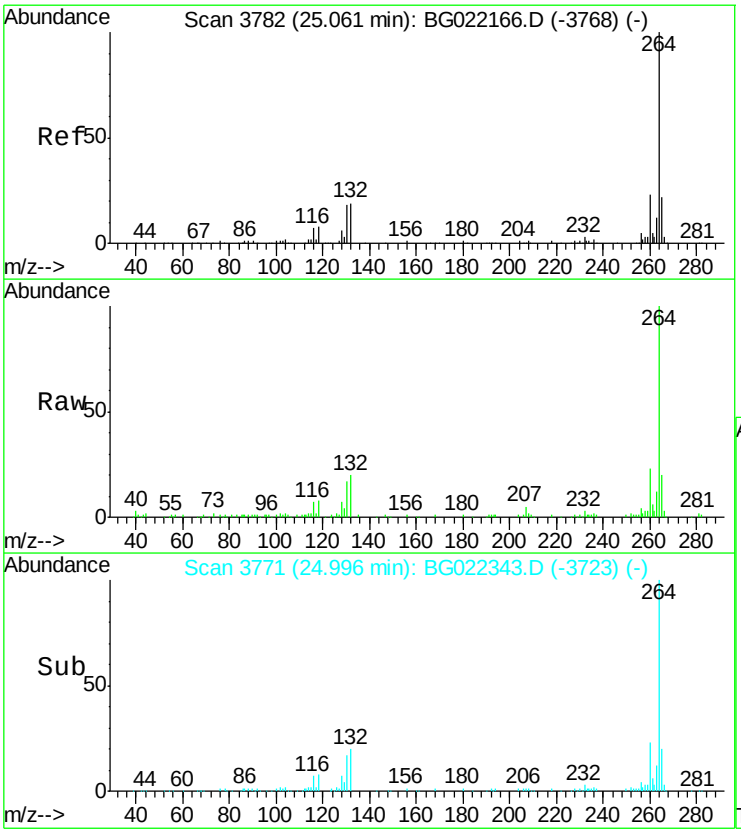
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.98 ng
RT: 28.74 min Scan# 4409
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:276 Resp: 352342

Ion	Ratio	Lower	Upper
276	100		
138	33.4	14.0	21.0#
277	25.9	20.6	30.8

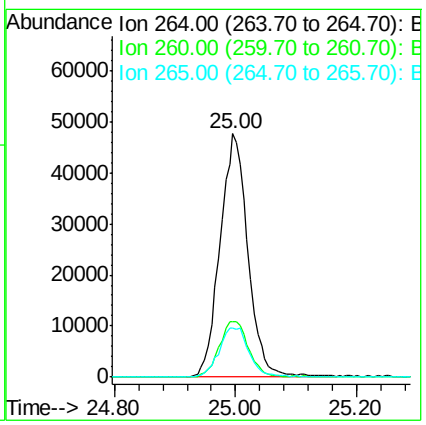


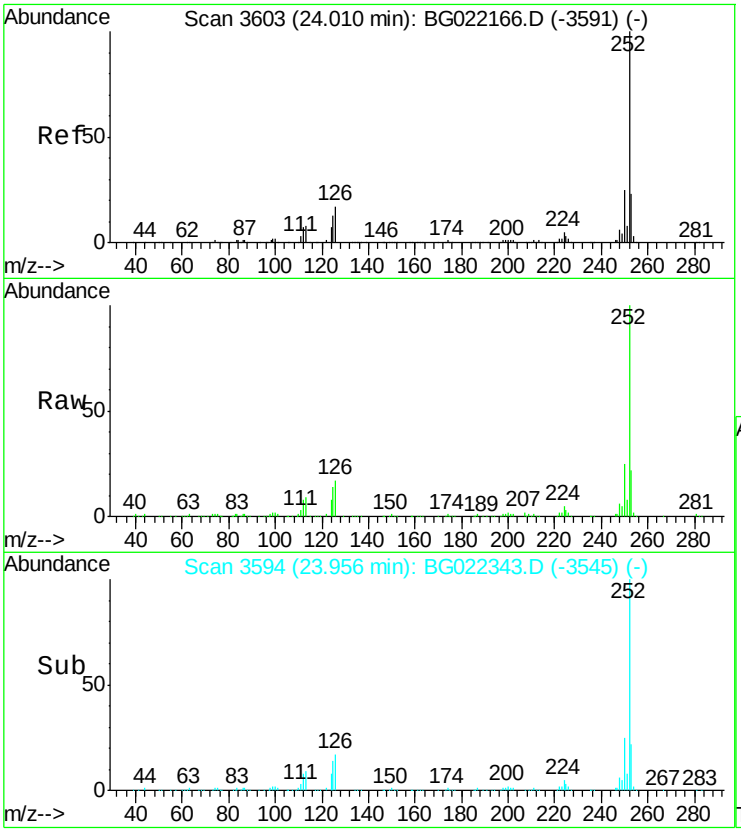


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.00 min Scan# 3771
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:264 Resp: 153011

Ion	Ratio	Lower	Upper
264	100		
260	22.8	20.2	30.4
265	20.0	17.8	26.8



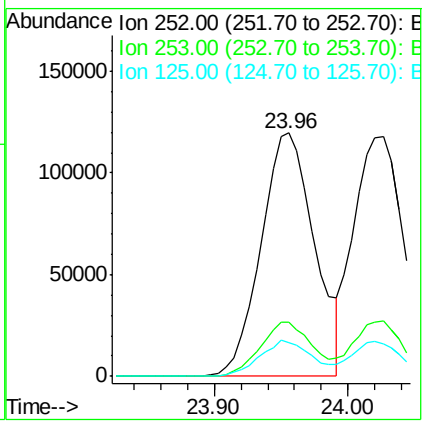


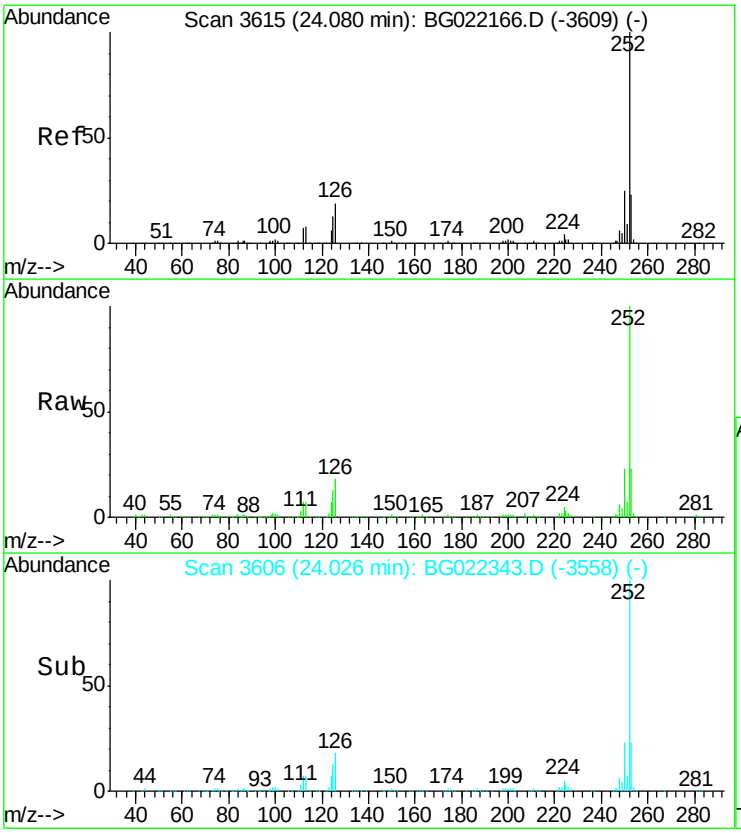
#87
Benzo(b)fluoranthene
Concen: 37.36 ng
RT: 23.96 min Scan# 3594
Delta R.T. -0.01 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:252 Resp: 333367

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.8	8.6	13.0#

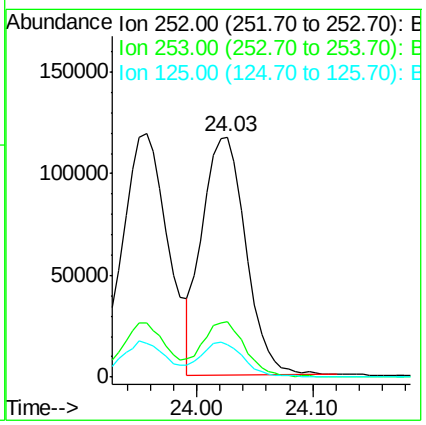


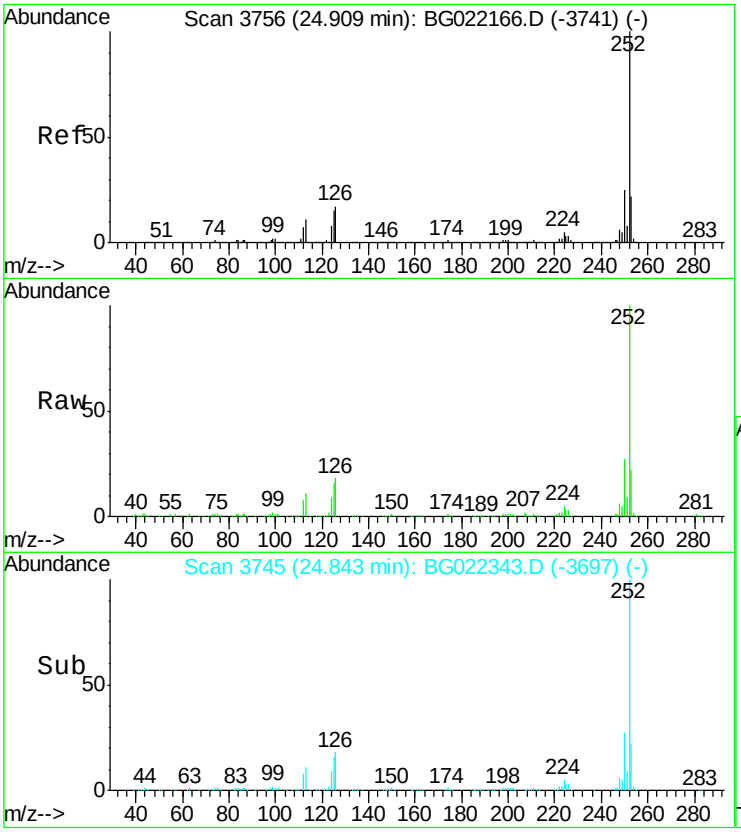


#88
Benzo(k)fluoranthene
Concen: 35.04 ng
RT: 24.03 min Scan# 3606
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:252 Resp: 307859

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	13.4	8.3	12.5#



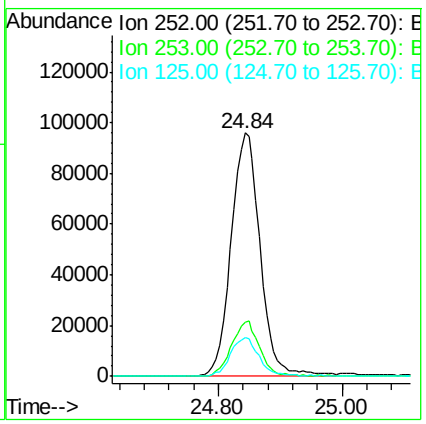


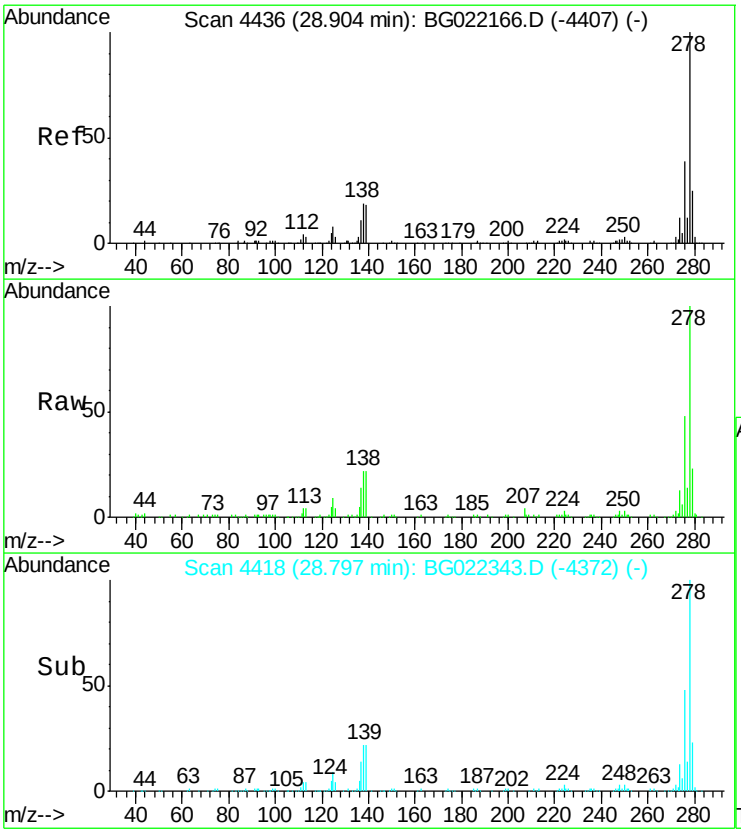
#89
Benzo(a)pyrene
Concen: 36.80 ng
RT: 24.84 min Scan# 3745
Delta R.T. -0.02 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:252 Resp: 314043

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	15.9	9.6	14.4#

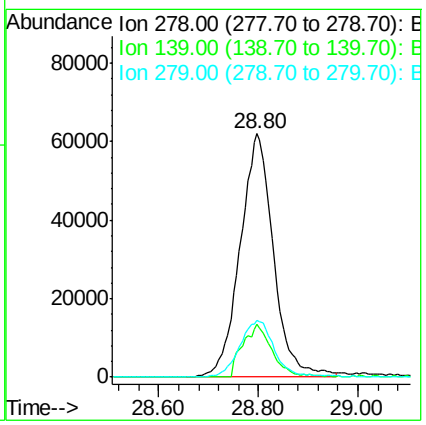


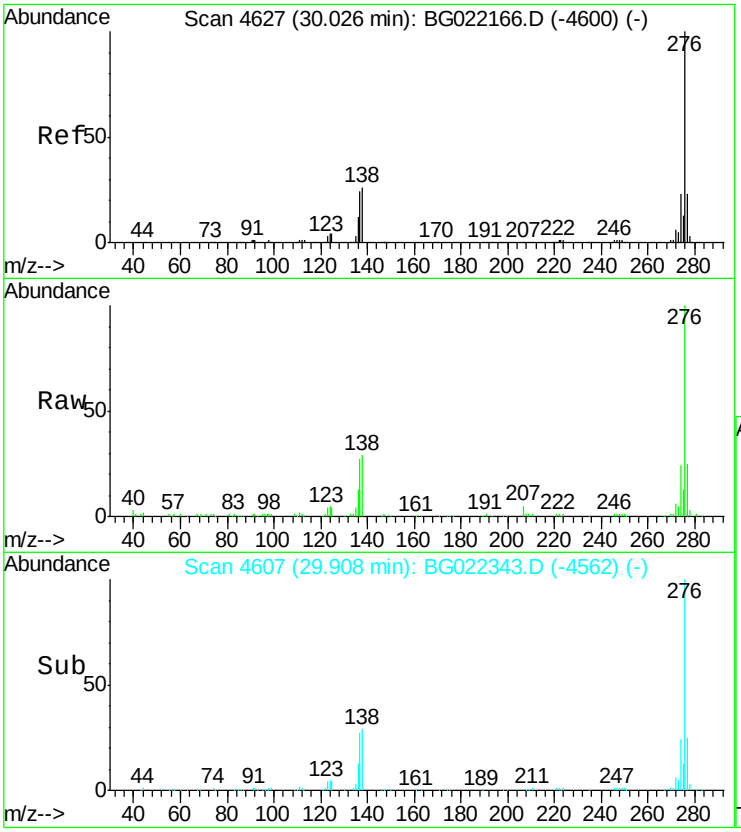


#90
Dibenzo(a,h)anthracene
Concen: 35.98 ng
RT: 28.80 min Scan# 4418
Delta R.T. -0.03 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Tgt Ion:278 Resp: 289106

Ion	Ratio	Lower	Upper
278	100		
139	21.6	11.9	17.9#
279	23.5	18.2	27.2





#91
Benzo(g,h,i)perylene
Concen: 35.18 ng
RT: 29.91 min Scan# 4607
Delta R.T. -0.03 min
Lab File: BG022343.D
Acq: 14 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
PB91291BS

Tgt Ion:276 Resp: 294116

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.4	29.2
138	28.7	17.4	26.0#