Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061416\
Data File : BG022345.D
Acq On : 14 Jun 2016 21:46
Operator : UM/SJ
Sample : PB91309BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91321BS

Quant Time: Jun 15 02:26:53 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	21276	20.00	ng		-0.02
21) Naphthalene-d8	10.89	136	112138	20.00	ng		-0.01
38) Acenaphthene-d10	14.71	164	72197	20.00	ng		-0.01
63) Phenanthrene-d10	17.46	188	186817	20.00	ng		-0.01
75) Chrysene-d12	21.73	240	170134	20.00	ng		-0.01
86) Perylene-d12	24.99	264	154544	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	171519	155.87	ng		-0.02
7) Phenol-d6	7.24	99	264747	153.02	ng		-0.01
23) Nitrobenzene-d5	9.24	82	139665	86.83	ng		-0.02
41) 2,4,6-Tribromophenol	16.20	330	106062	130.01	ng		-0.02
44) 2-Fluorobiphenyl	13.33	172	371885	78.50	ng		-0.01
78) Terphenyl-d14	20.05	244	607889	84.83	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	15315	29.03	ng	#	56
3) Pyridine	3.85	79	49154	34.47	ng		97
4) n-Nitrosodimethylamine	3.77	42	14646	45.94	ng		88
6) Aniline	7.39	93	48155	21.91	ng	#	82
8) 2-Chlorophenol	7.63	128	72000	47.34	ng	#	81
10) Phenol	7.26	94	90775	50.89	ng		84
11) bis(2-Chloroethyl)ether	7.49	93	59084	41.54	ng	#	77
12) 1,3-Dichlorobenzene	7.96	146	63329	38.84	ng	#	89
13) 1,4-Dichlorobenzene	8.11	146	64214	39.53	ng		93
14) 1,2-Dichlorobenzene	8.43	146	64664	39.49	ng		97
15) Benzyl Alcohol	8.31	79	52770	47.21	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	8.61	45	66059	44.77	ng		88
17) 2-Methylphenol	8.52	107	66796	50.18	ng	#	88
18) Hexachloroethane	9.15	117	23915	40.32	ng	#	81
19) n-Nitroso-di-n-propylamine	8.88	70	50226	42.88	ng	#	67
20) 3+4-Methylphenols	8.85	107	89435	46.84	ng		98
22) Acetophenone	8.90	105	96076	39.76	ng	#	83
24) Nitrobenzene	9.29	77	70265	43.44	ng	#	86
25) Isophorone	9.81	82	149183	39.64	ng	#	92
26) 2-Nitrophenol	10.01	139	39565	45.11	ng	#	76
27) 2,4-Dimethylphenol	10.06	122	75489	47.55	ng		90
28) bis(2-Chloroethoxy)methane	10.29	93	89984	41.74	ng		92
29) 2,4-Dichlorophenol	10.55	162	70120	47.68	ng		97
30) 1,2,4-Trichlorobenzene	10.75	180	63225	38.47	ng		94
31) Naphthalene	10.94	128	223164	39.87	ng	#	97
32) Benzoic acid	10.21	122	24608	46.06	ng		90
33) 4-Chloroaniline	11.06	127	26103	11.22	ng	#	90
34) Hexachlorobutadiene	11.22	225	32778	37.15	ng		93
35) Caprolactam	11.83	113	21048	26.09	ng	#	55
36) 4-Chloro-3-methylphenol	12.18	107	86786	49.79	ng		89
37) 2-Methylnaphthalene	12.54	142	165485	40.05	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	70002	37.67	ng		98
40) Hexachlorocyclopentadiene	12.88	237	42954	47.56	ng		99
42) 2,4,6-Trichlorophenol	13.15	196	56064	44.97	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061416\
Data File : BG022345.D
Acq On : 14 Jun 2016 21:46
Operator : UM/SJ
Sample : PB91309BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91321BS

Quant Time: Jun 15 02:26:53 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	13.24	196	62461	45.35	ng		95
45) 1,1'-Biphenyl	13.54	154	220063	40.50	ng		94
46) 2-Chloronaphthalene	13.59	162	171103	41.08	ng		95
47) 2-Nitroaniline	13.80	65	49446	49.79	ng	#	58
48) Acenaphthylene	14.44	152	300677	41.14	ng		97
49) Dimethylphthalate	14.16	163	242774	40.56	ng		98
50) 2,6-Dinitrotoluene	14.29	165	56331	43.29	ng	#	79
51) Acenaphthene	14.77	154	177158	40.46	ng		97
52) 3-Nitroaniline	14.63	138	26109	18.09	ng	#	81
53) 2,4-Dinitrophenol	14.84	184	44492	83.22	ng	#	77
54) Dibenzofuran	15.11	168	282888	41.40	ng		98
55) 4-Nitrophenol	14.95	139	94164	94.53	ng	#	72
56) 2,4-Dinitrotoluene	15.08	165	83004	47.55	ng	#	85
57) Fluorene	15.76	166	247735	42.09	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.34	232	56661	45.86	ng		99
59) Diethylphthalate	15.51	149	273174	42.72	ng		100
60) 4-Chlorophenyl-phenylether	15.74	204	109333	41.02	ng		95
61) 4-Nitroaniline	15.79	138	63238	41.31	ng	#	80
62) Azobenzene	16.03	77	223699	46.19	ng		89
64) 4,6-Dinitro-2-methylphenol	15.85	198	40080	42.96	ng		82
65) n-Nitrosodiphenylamine	15.96	169	222413	41.33	ng		99
66) 4-Bromophenyl-phenylether	16.63	248	68162	38.94	ng		97
67) Hexachlorobenzene	16.76	284	73929	36.24	ng		98
68) Atrazine	16.90	200	79612	39.96	ng		97
69) Pentachlorophenol	17.11	266	65291	71.39	ng		98
70) Phenanthrene	17.50	178	412351	40.64	ng		99
71) Anthracene	17.59	178	414212	41.16	ng		98
72) Carbazole	17.86	167	390175	40.94	ng		97
73) Di-n-butylphthalate	18.40	149	533119	42.79	ng		99
74) Fluoranthene	19.50	202	468650	40.18	ng		96
76) Benzidine	19.68	184	137182	30.83	ng		98
77) Pyrene	19.86	202	467316	44.18	ng		99
79) Butylbenzylphthalate	20.73	149	230936	47.08	ng		94
80) Benzo(a)anthracene	21.71	228	394428	41.34	ng		99
81) 3,3'-Dichlorobenzidine	21.62	252	65693	24.53	ng		99
82) Chrysene	21.77	228	377668	40.68	ng		99
83) Bis(2-ethylhexyl)phthalate	21.58	149	326145	45.21	ng		95
84) Di-n-octyl phthalate	22.80	149	542277	45.28	ng	#	87
85) Indeno(1,2,3-cd)pyrene	28.75	276	404691	38.86	ng		98
87) Benzo(b)fluoranthene	23.95	252	367013	40.72	ng	#	95
88) Benzo(k)fluoranthene	24.02	252	371245	41.84	ng	#	97
89) Benzo(a)pyrene	24.84	252	360081	41.78	ng	#	96
90) Dibenzo(a,h)anthracene	28.79	278	334760	41.24	ng	#	93
91) Benzo(g,h,i)perylene	29.92	276	337957	40.02	ng	#	94

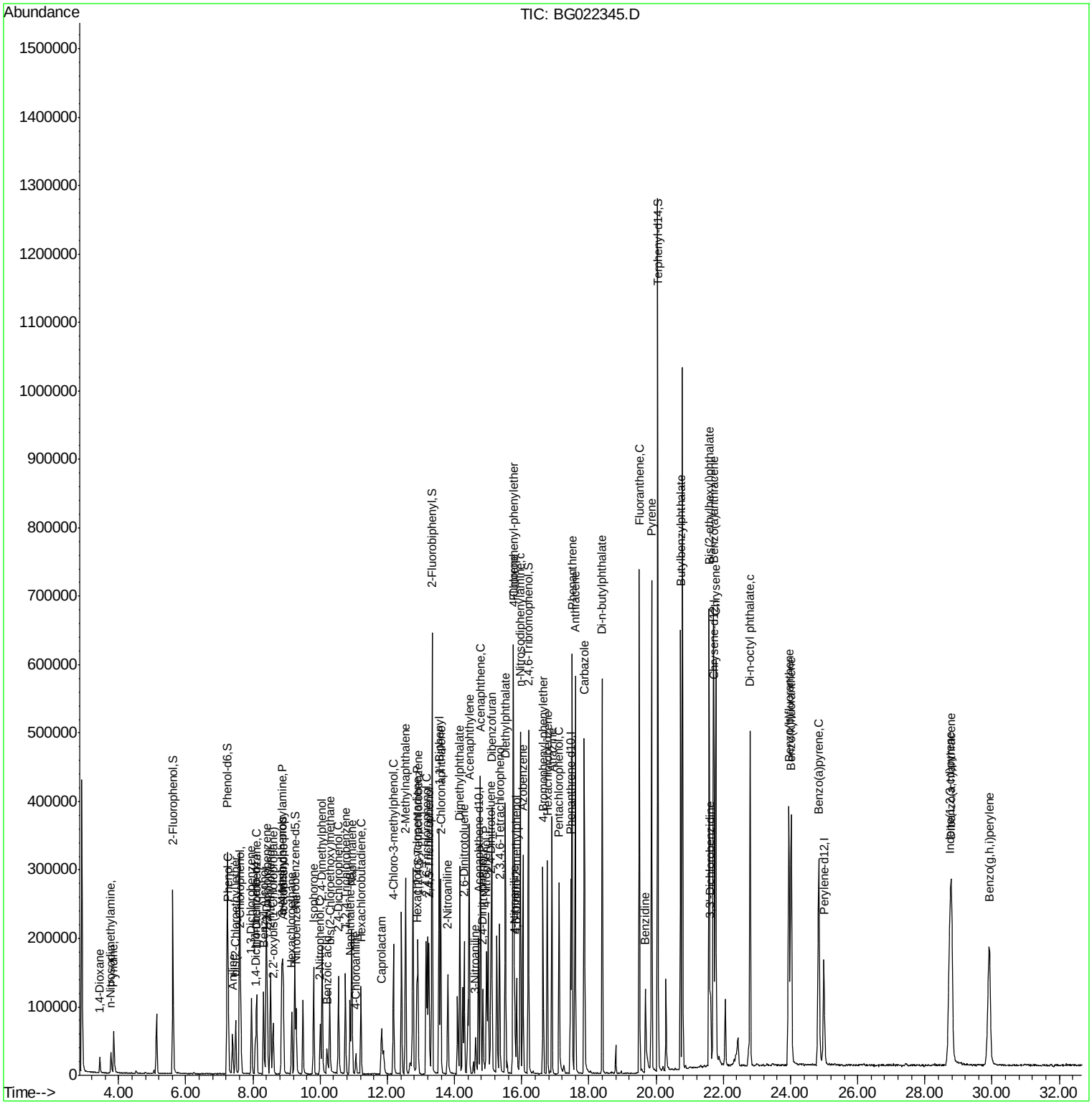
(#) = qualifier out of range (m) = manual integration (+) = signals summed

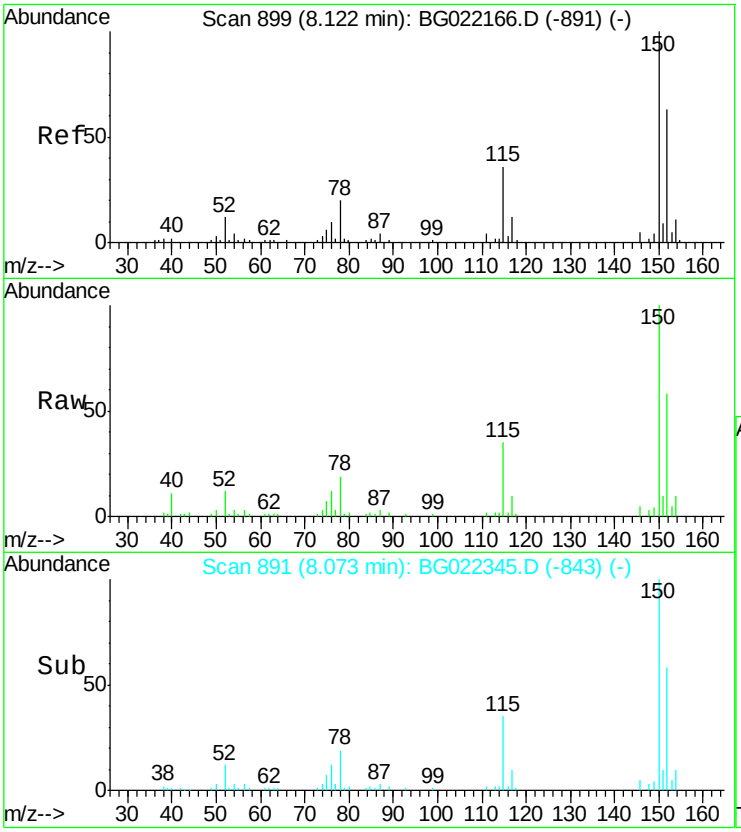
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061416\
Data File : BG022345.D
Acq On : 14 Jun 2016 21:46
Operator : UM/SJ
Sample : PB91309BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Quant Time: Jun 15 02:26:53 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



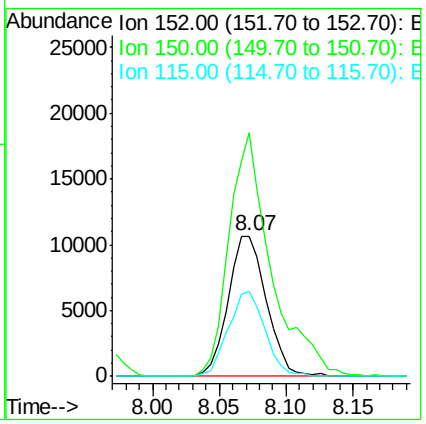


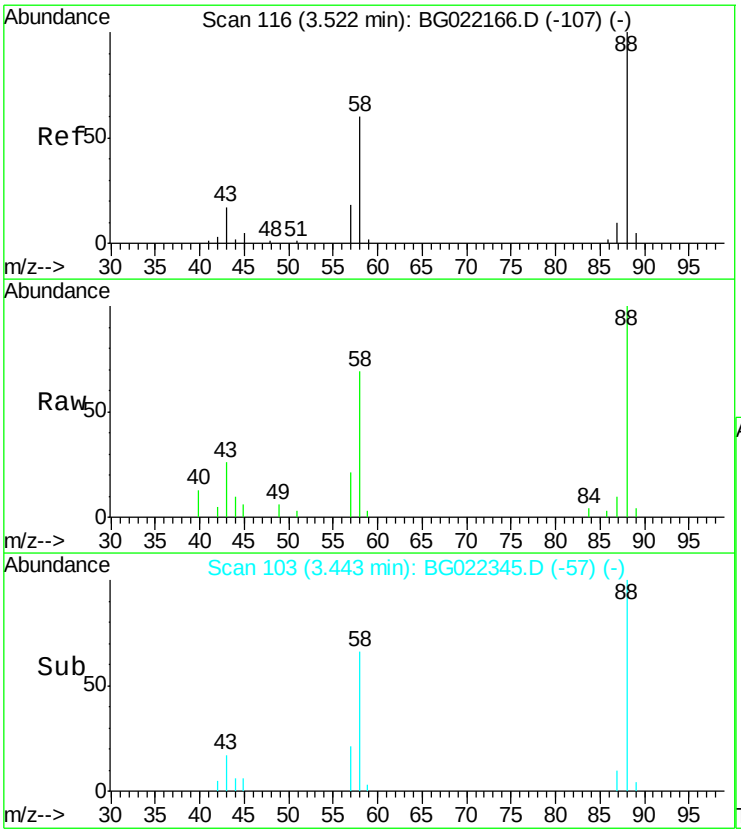
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 891
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:152 Resp: 21276

Ion	Ratio	Lower	Upper
152	100		
150	173.8	130.1	195.1
115	60.1	62.2	93.2#

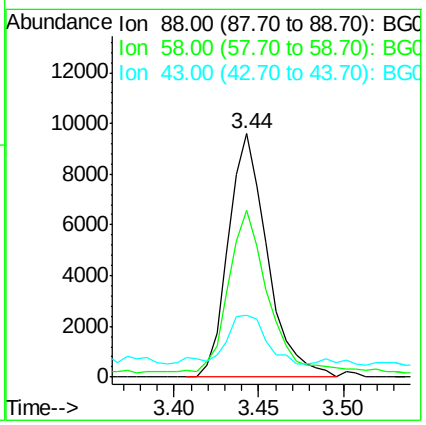


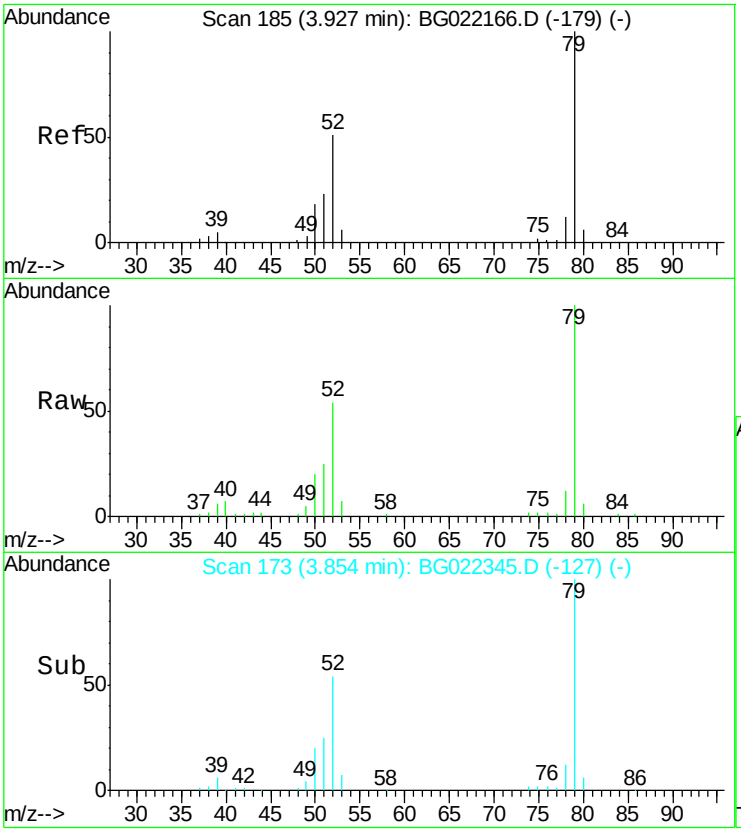


#2
1,4-Dioxane
Concen: 29.03 ng
RT: 3.44 min Scan# 103
Delta R.T. -0.03 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion: 88 Resp: 15315

Ion	Ratio	Lower	Upper
88	100		
58	78.4	36.8	55.2#
43	23.2	10.4	15.6#



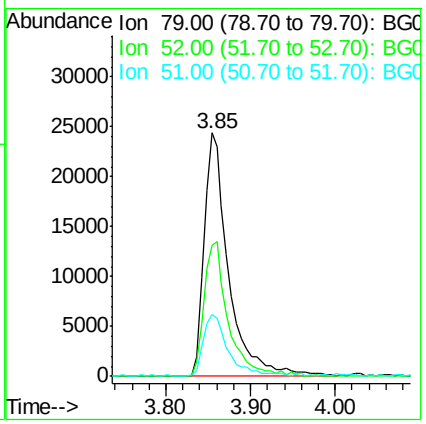


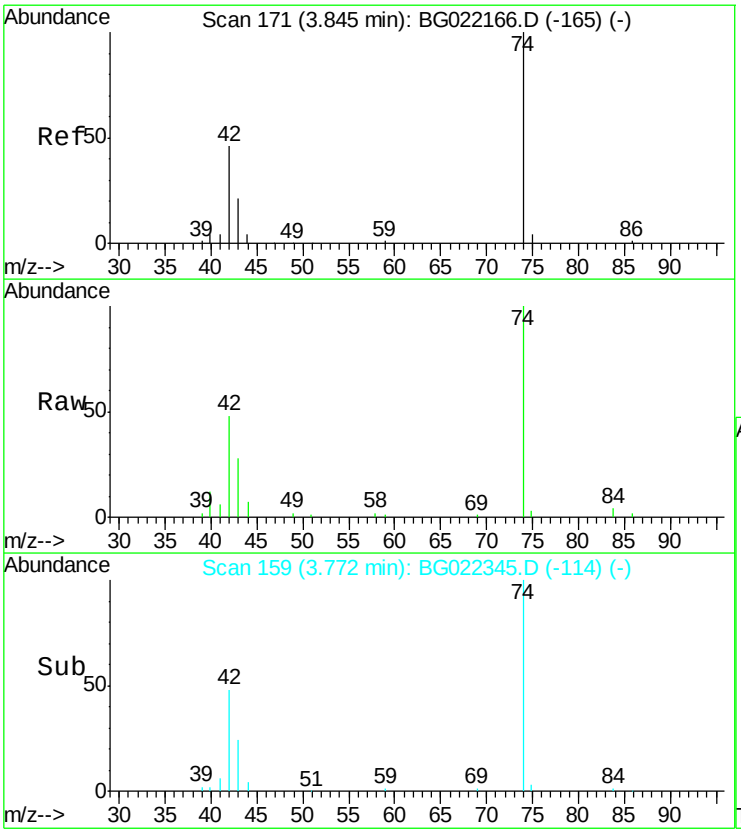
#3
Pyridine
Concen: 34.47 ng
RT: 3.85 min Scan# 173
Delta R.T. -0.03 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion: 79 Resp: 49154

Ion	Ratio	Lower	Upper
79	100		
52	54.0	41.6	62.4
51	25.5	19.2	28.8

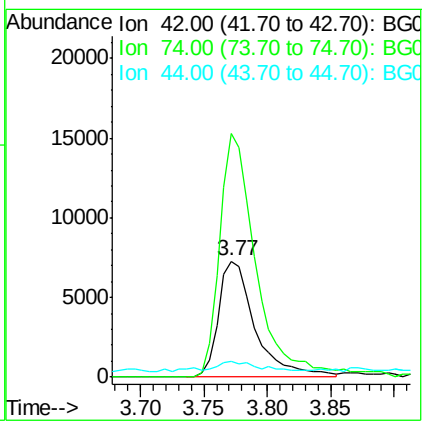


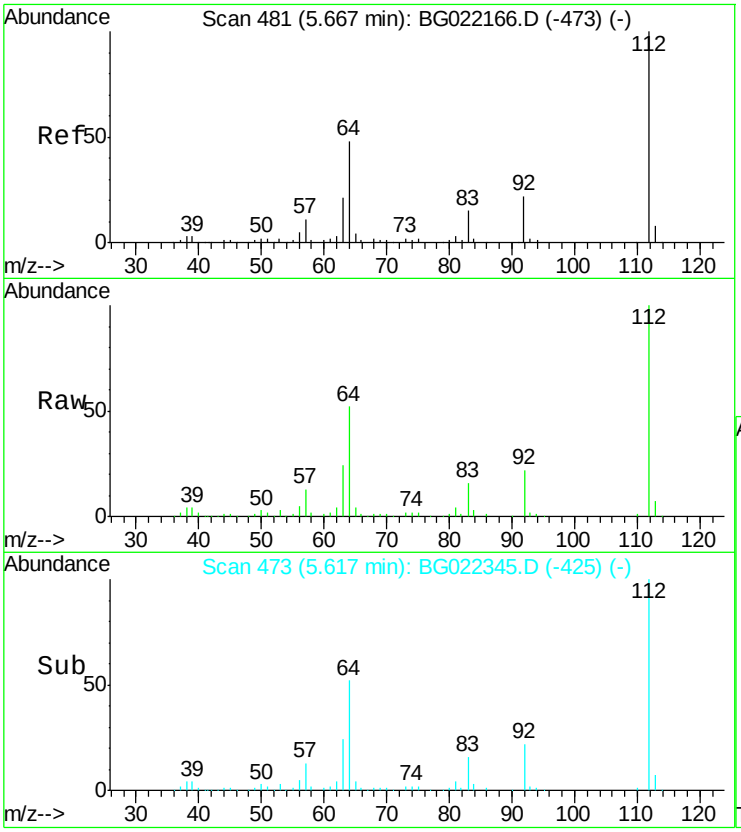


#4
n-Nitrosodimethylamine
Concen: 45.94 ng
RT: 3.77 min Scan# 159
Delta R.T. -0.04 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion: 42 Resp: 14646

Ion	Ratio	Lower	Upper
42	100		
74	209.6	184.0	276.0
44	14.0	11.0	16.6



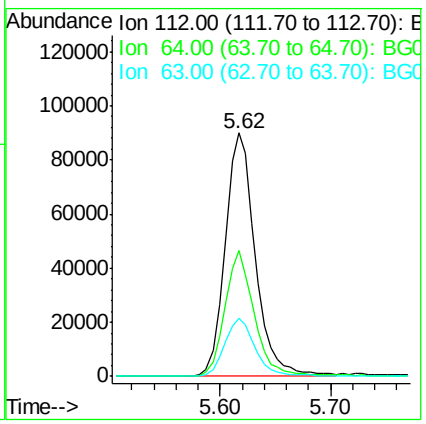


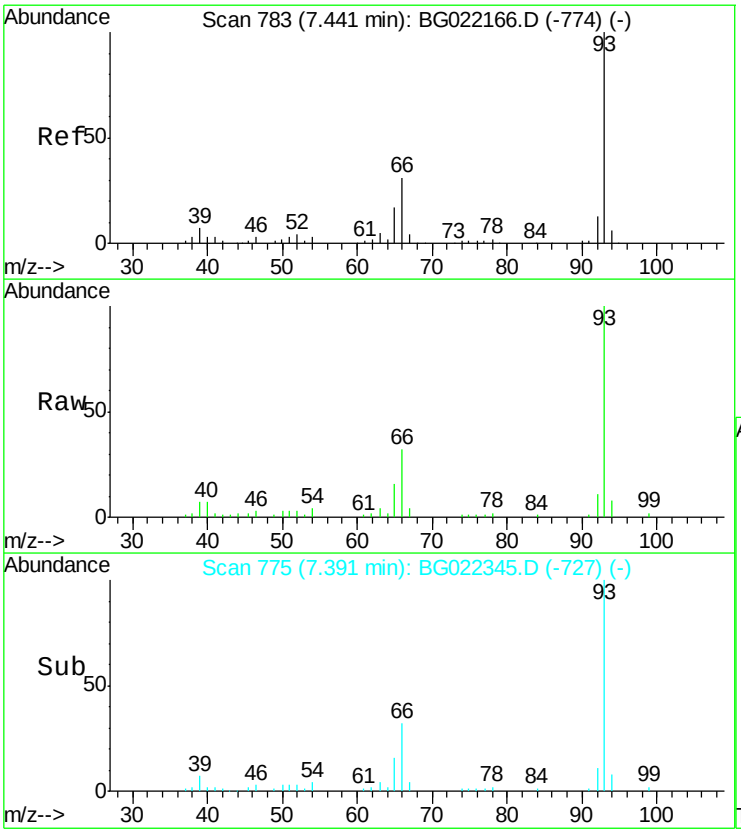
#5
2-Fluorophenol
Concen: 155.87 ng
RT: 5.62 min Scan# 473
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:112 Resp: 171519

Ion	Ratio	Lower	Upper
112	100		
64	51.6	51.1	76.7
63	23.7	24.6	37.0#

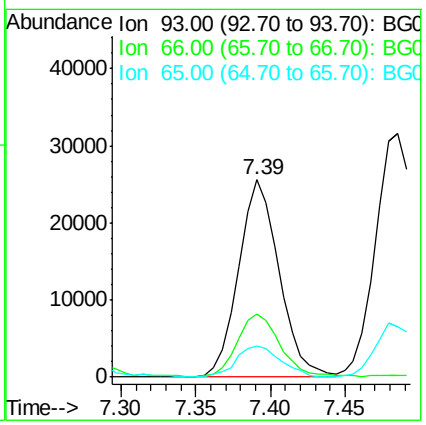


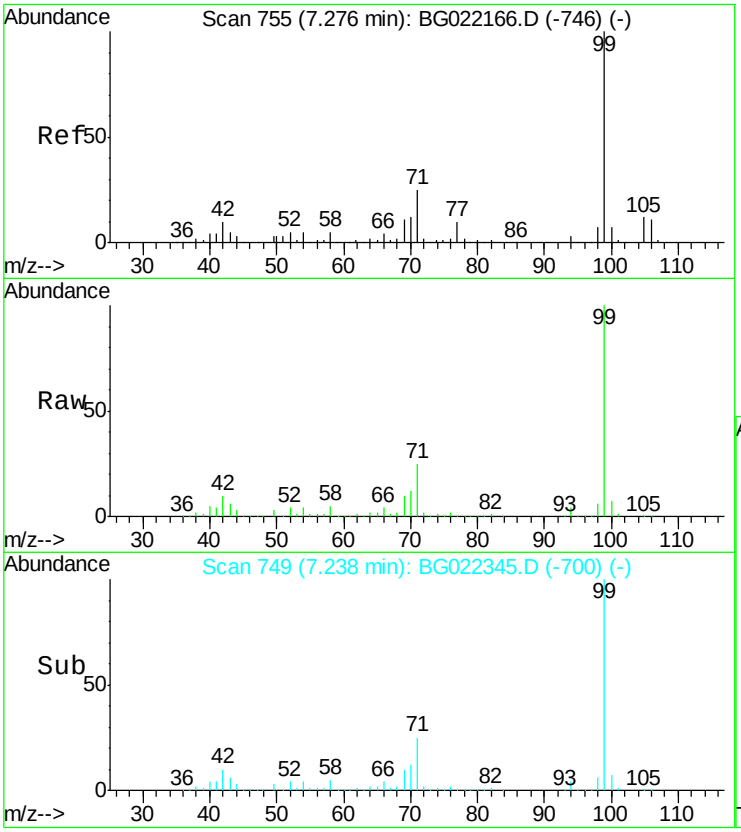


#6
Aniline
Concen: 21.91 ng
RT: 7.39 min Scan# 775
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion: 93 Resp: 48155

Ion	Ratio	Lower	Upper
93	100		
66	32.3	36.3	54.5#
65	15.7	18.4	27.6#



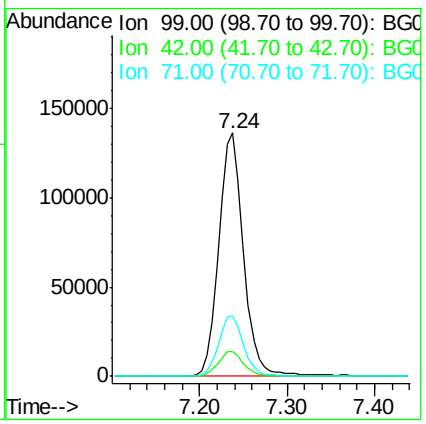


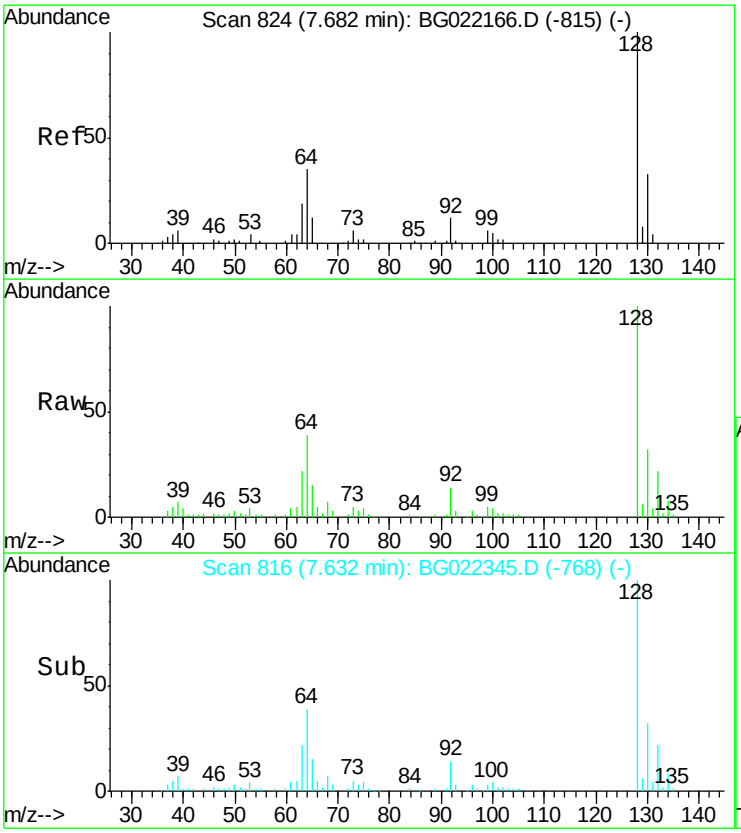
#7
Phenol-d6
Concen: 153.02 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion: 99 Resp: 264747

Ion	Ratio	Lower	Upper
99	100		
42	10.0	16.4	24.6#
71	24.9	25.0	37.4#

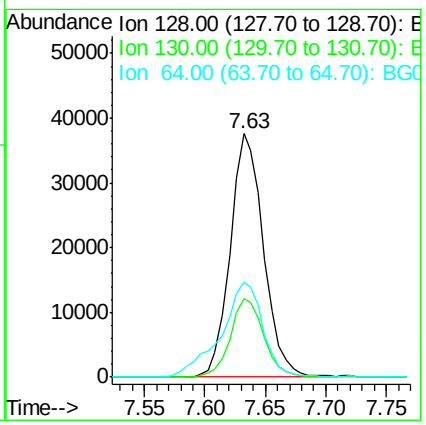


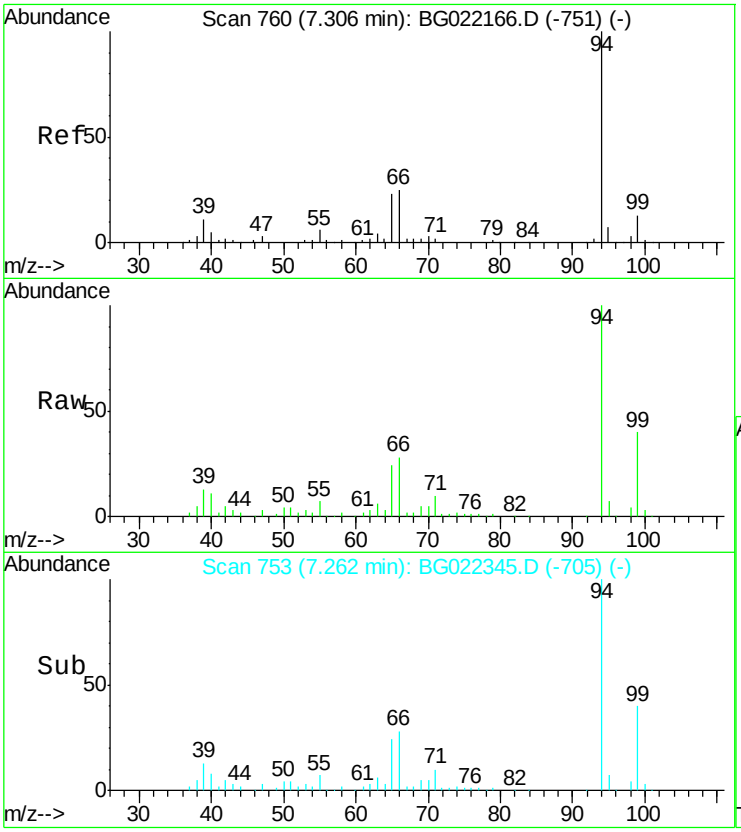


#8
2-Chlorophenol
Concen: 47.34 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:128 Resp: 72000

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.2	51.2
64	39.1	39.8	79.8#



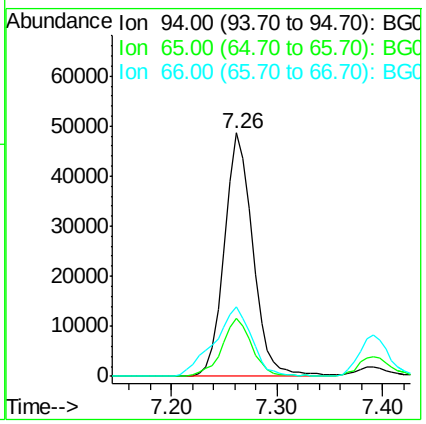


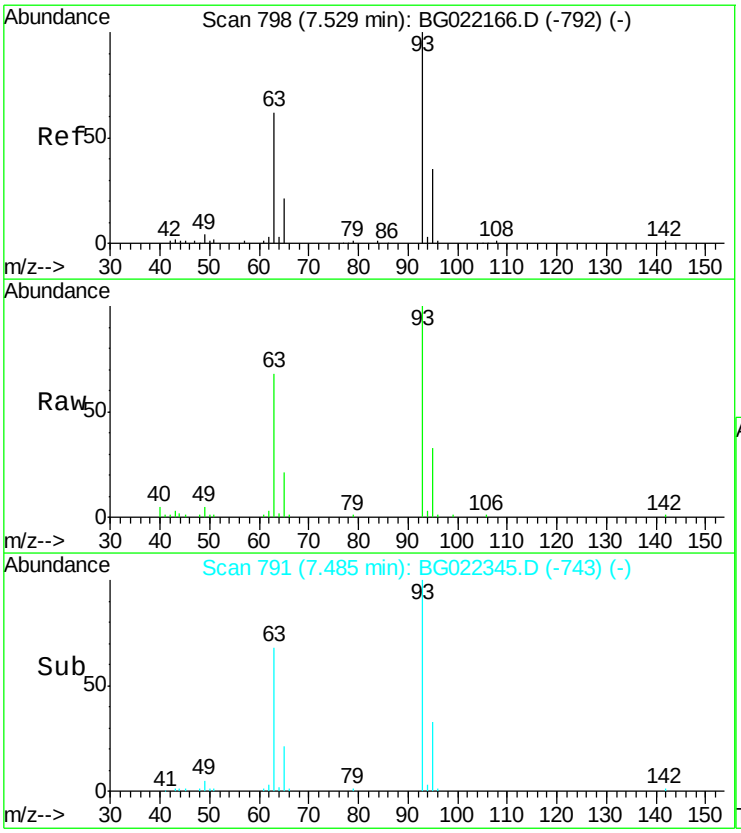
#10
Phenol
Concen: 50.89 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion: 94 Resp: 90775

Ion	Ratio	Lower	Upper
94	100		
65	24.0	9.8	49.8
66	28.4	20.8	60.8

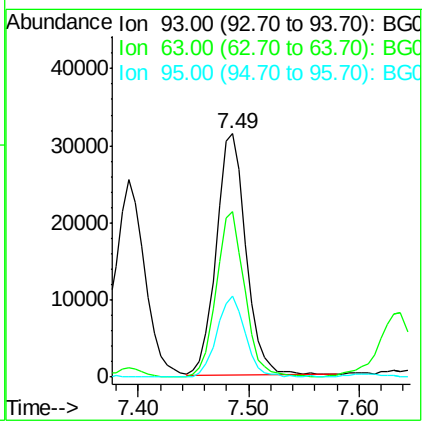


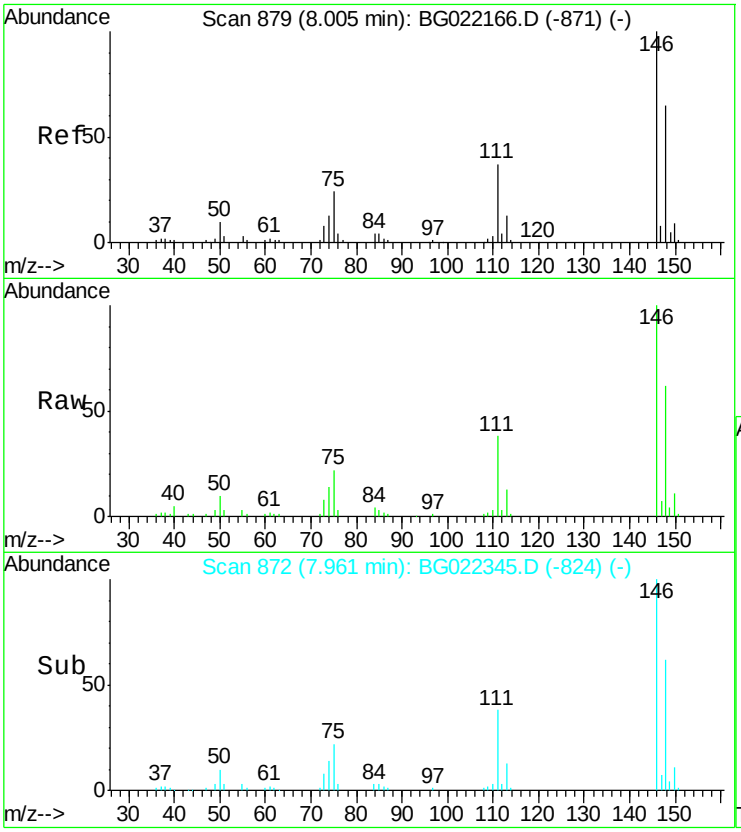


#11
bis(2-Chloroethyl)ether
Concen: 41.54 ng
RT: 7.49 min Scan# 791
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion: 93 Resp: 59084

Ion	Ratio	Lower	Upper
93	100		
63	67.9	74.9	114.9#
95	33.0	8.3	48.3



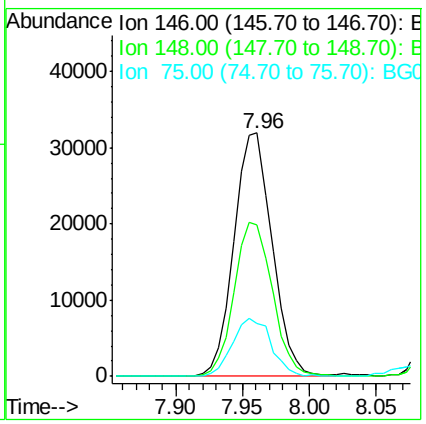


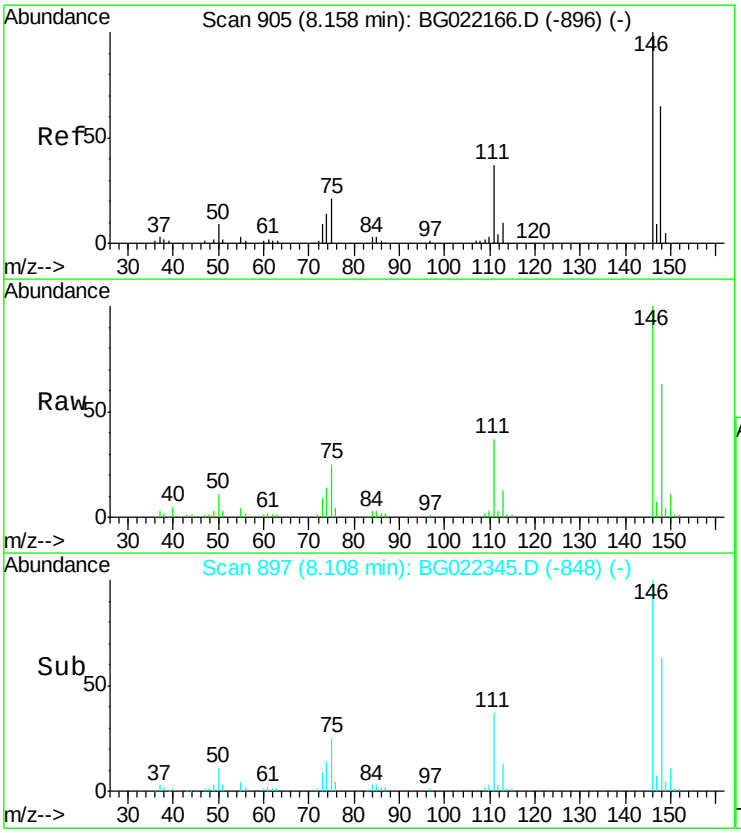
#12
1,3-Dichlorobenzene
Concen: 38.84 ng
RT: 7.96 min Scan# 872
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:146 Resp: 63329

Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.7	80.5
75	21.9	27.4	41.0#

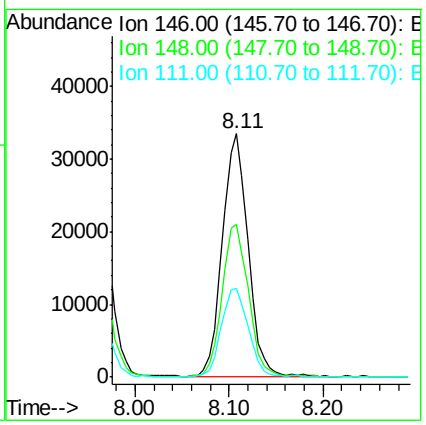


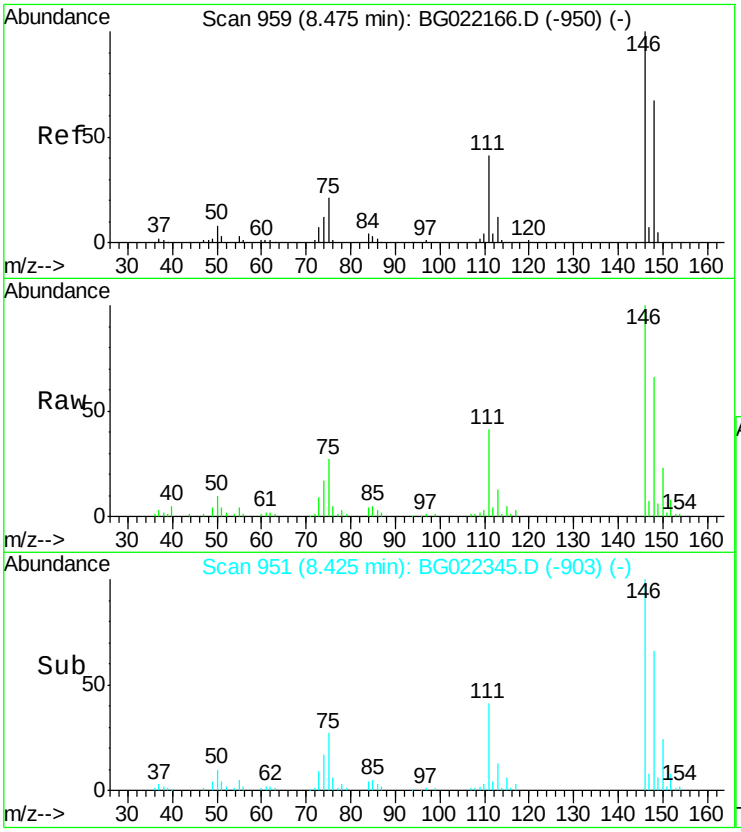


#13
1,4-Dichlorobenzene
Concen: 39.53 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:146 Resp: 64214

Ion	Ratio	Lower	Upper
146	100		
148	62.8	46.7	70.1
111	36.5	33.0	49.6



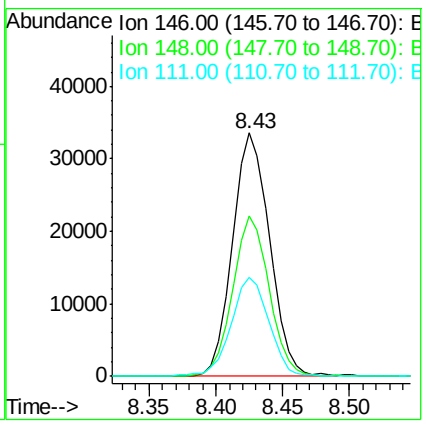


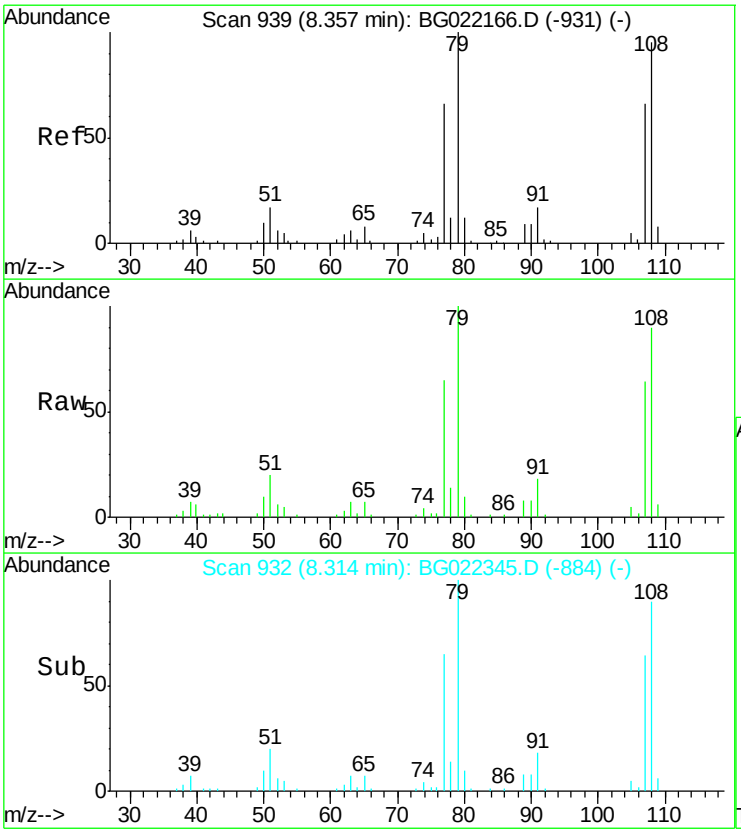
#14
1,2-Dichlorobenzene
Concen: 39.49 ng
RT: 8.43 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:146 Resp: 64664

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.6	79.0
111	40.8	36.1	54.1

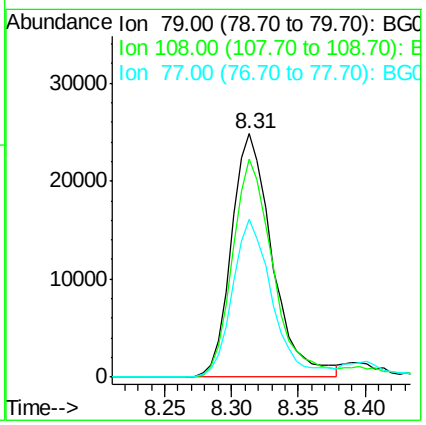


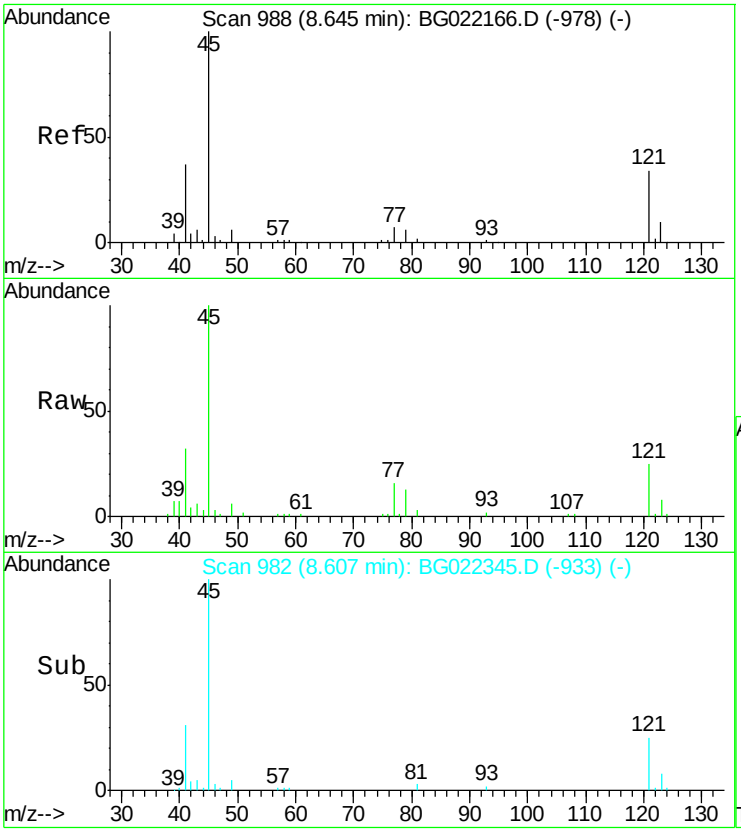


#15
Benzyl Alcohol
Concen: 47.21 ng
RT: 8.31 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion: 79 Resp: 52770

Ion	Ratio	Lower	Upper
79	100		
108	89.8	59.4	89.0#
77	64.8	52.2	78.2



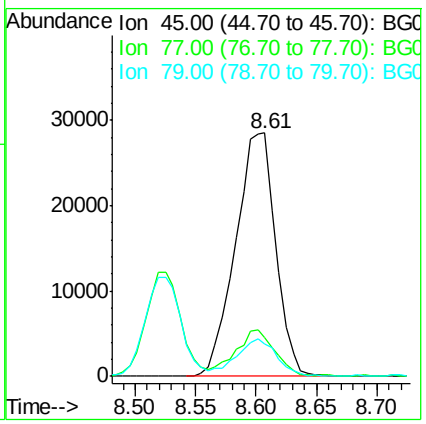


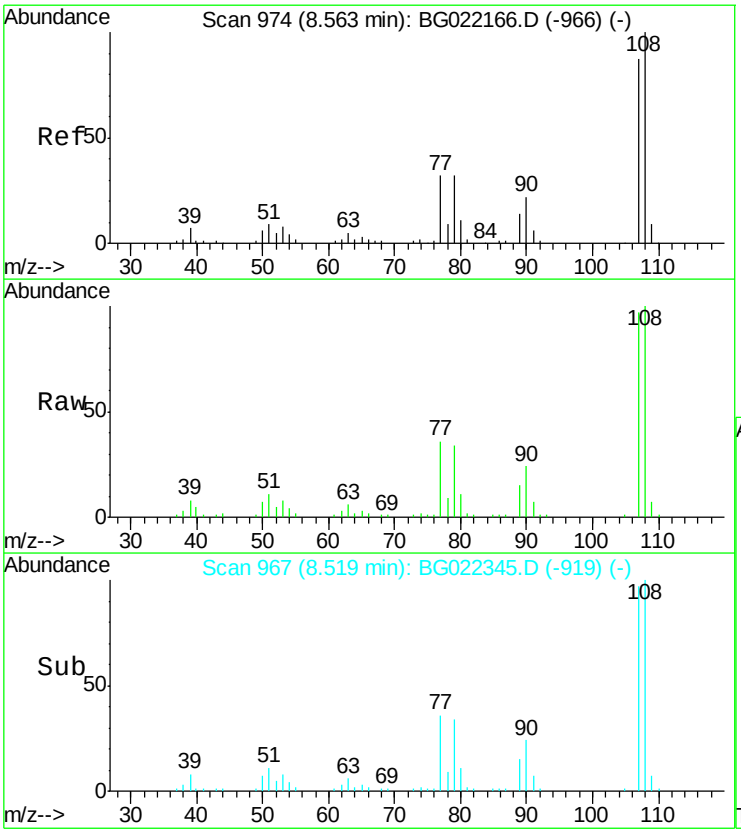
#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.77 ng
RT: 8.61 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion: 45 Resp: 66059

Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	31.2
79	13.2	0.0	29.0

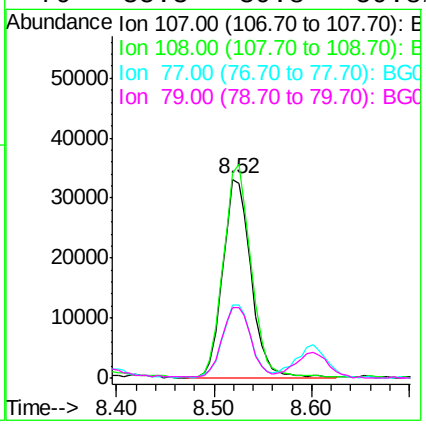


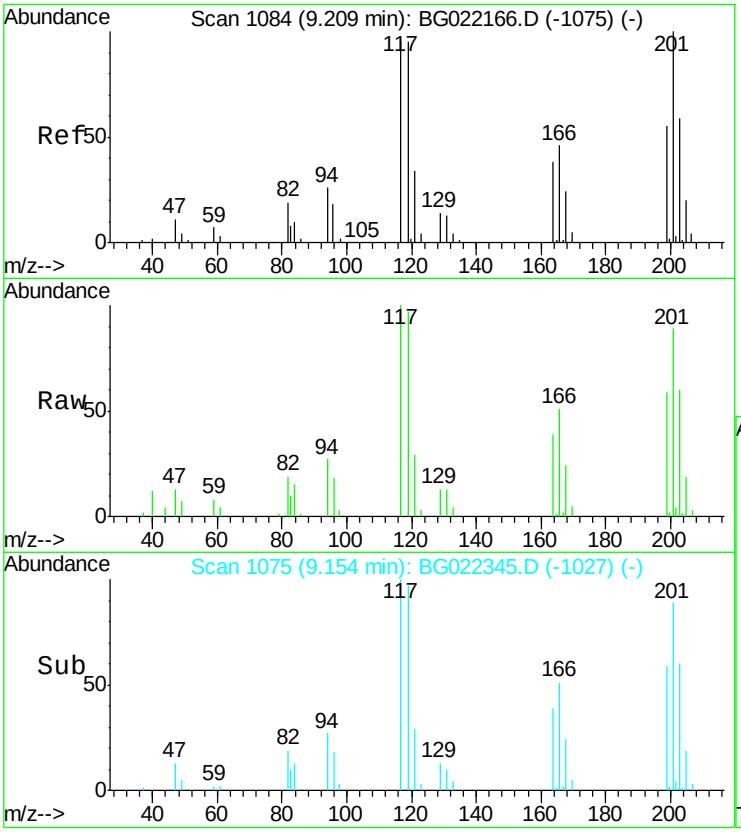


#17
2-Methylphenol
Concen: 50.18 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:107 Resp: 66796

Ion	Ratio	Lower	Upper
107	100		
108	103.2	80.2	120.4
77	36.8	40.7	61.1#
79	35.3	39.8	59.8#



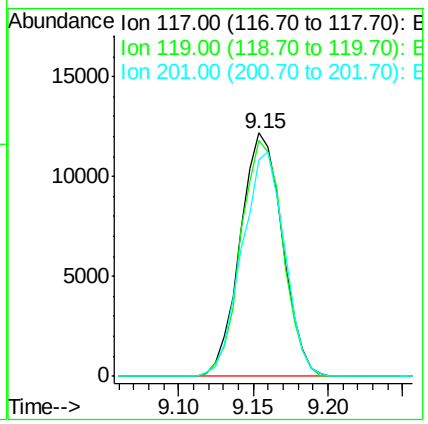


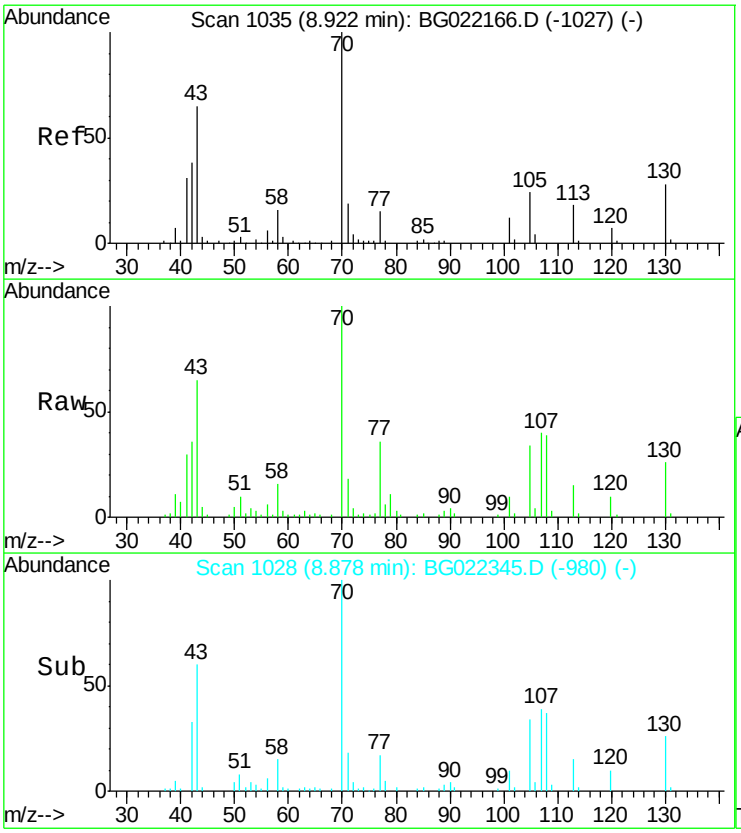
#18
Hexachloroethane
Concen: 40.32 ng
RT: 9.15 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:117 Resp: 23915

Ion	Ratio	Lower	Upper
117	100		
119	96.7	63.9	95.9#
201	93.2	61.2	91.8#

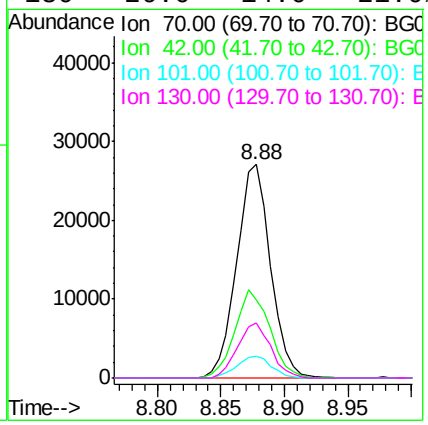


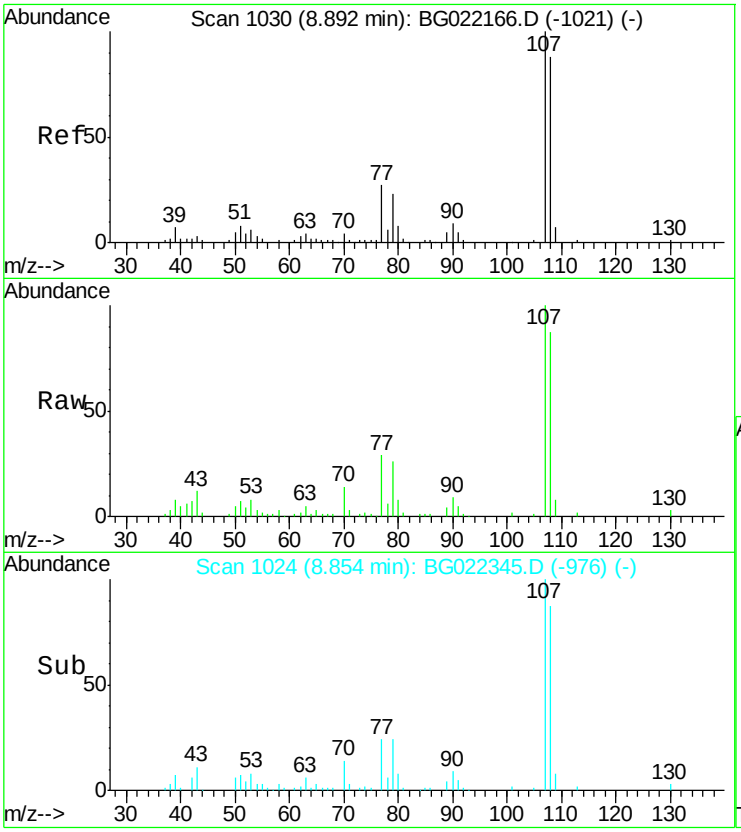


#19
n-Nitroso-di-n-propylamine
Concen: 42.88 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion: 70 Resp: 50226

Ion	Ratio	Lower	Upper
70	100		
42	36.4	56.7	85.1#
101	10.4	8.2	12.4
130	26.0	14.0	21.0#



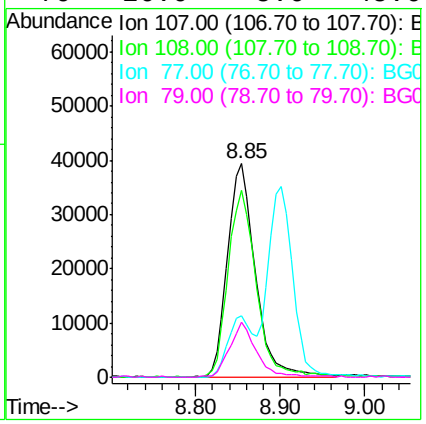


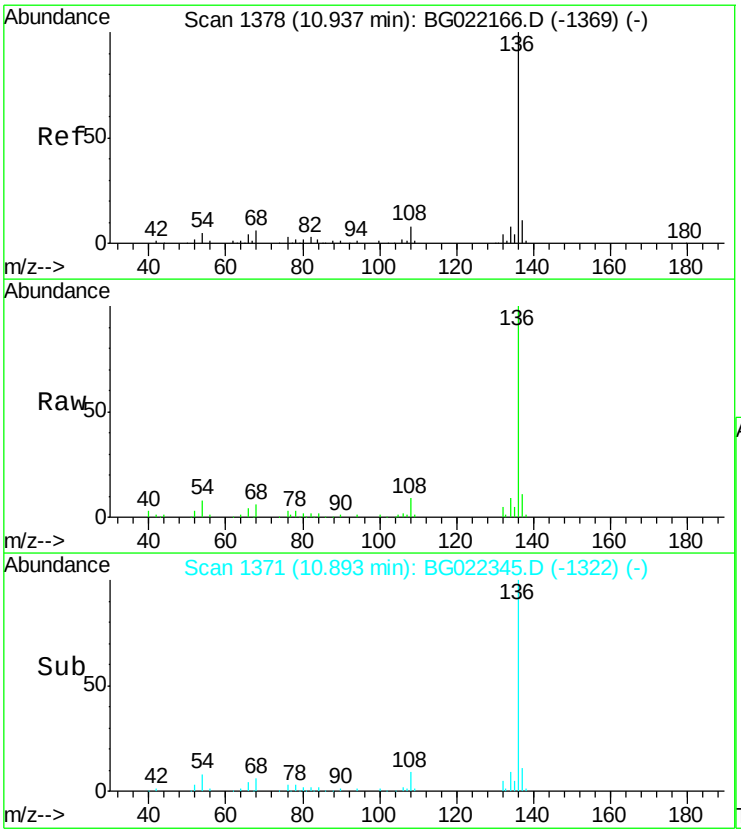
#20
3+4-Methylphenols
Concen: 46.84 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:107 Resp: 89435

Ion	Ratio	Lower	Upper
107	100		
108	87.5	66.2	106.2
77	28.5	11.5	51.5
79	26.0	5.6	45.6

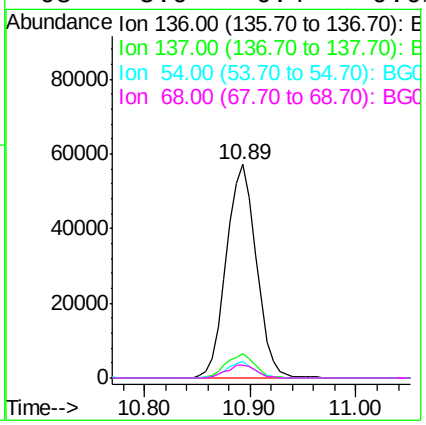


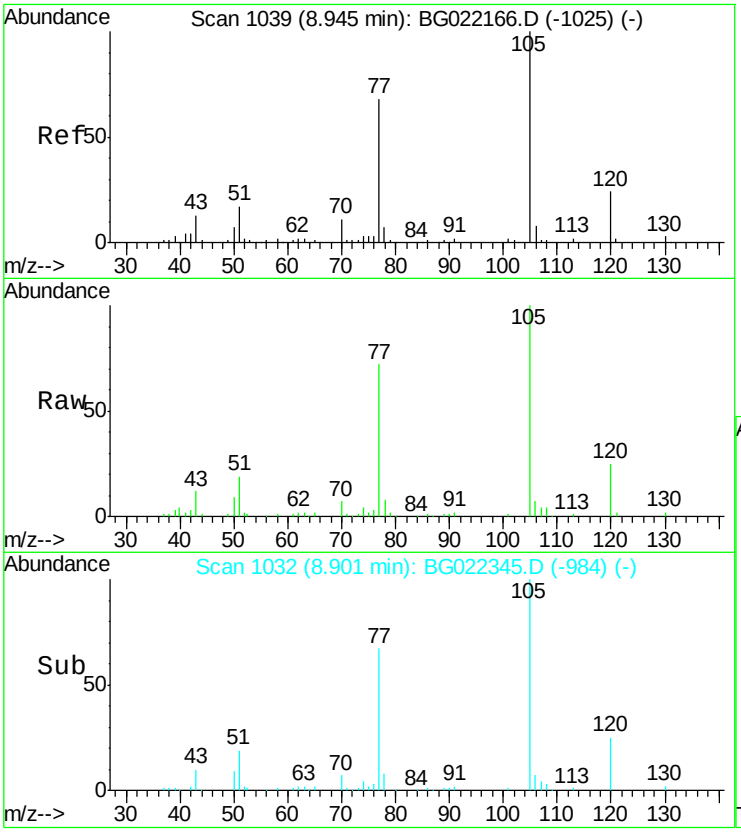


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:136 Resp: 112138

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	7.6	9.6	14.4#
68	5.9	6.4	9.6#



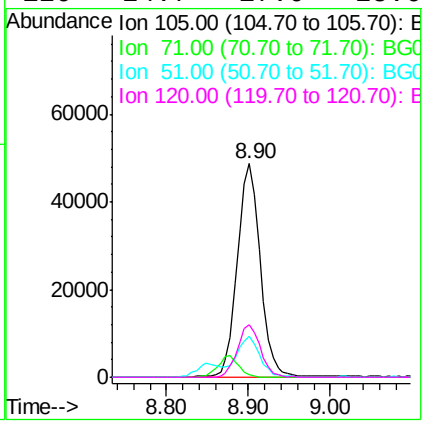


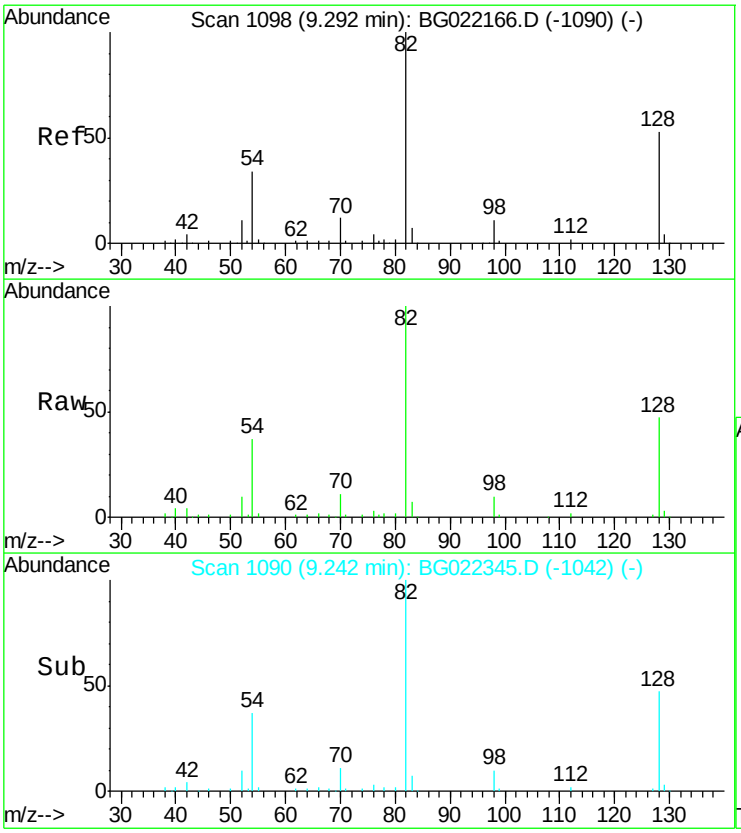
#22
Acetophenone
Concen: 39.76 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument : BNA_G
ClientSampleId : PB91321BS

Tgt Ion:105 Resp: 96076

Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.0	0.0#
51	19.2	25.7	38.5#
120	24.7	17.0	25.6

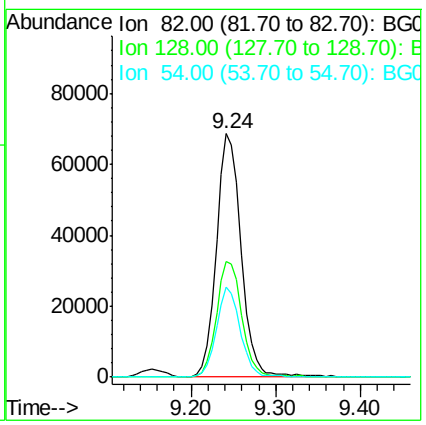


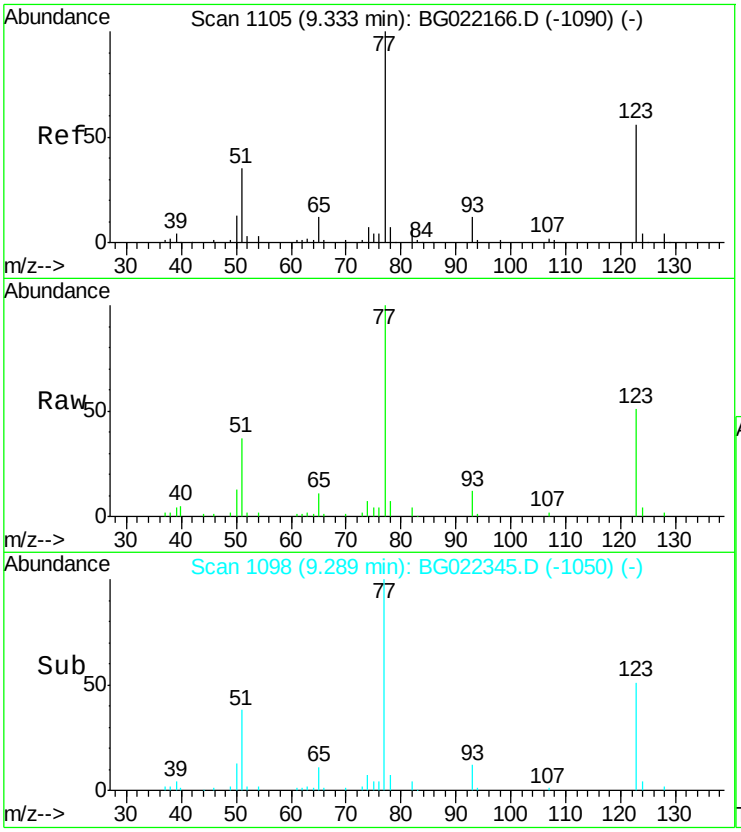


#23
Nitrobenzene-d5
Concen: 86.83 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion: 82 Resp: 139665

Ion	Ratio	Lower	Upper
82	100		
128	47.3	33.4	50.0
54	37.2	46.1	69.1#



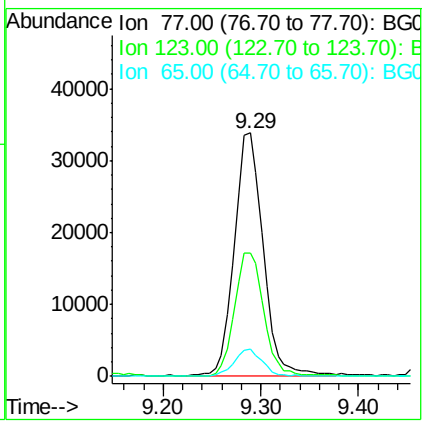


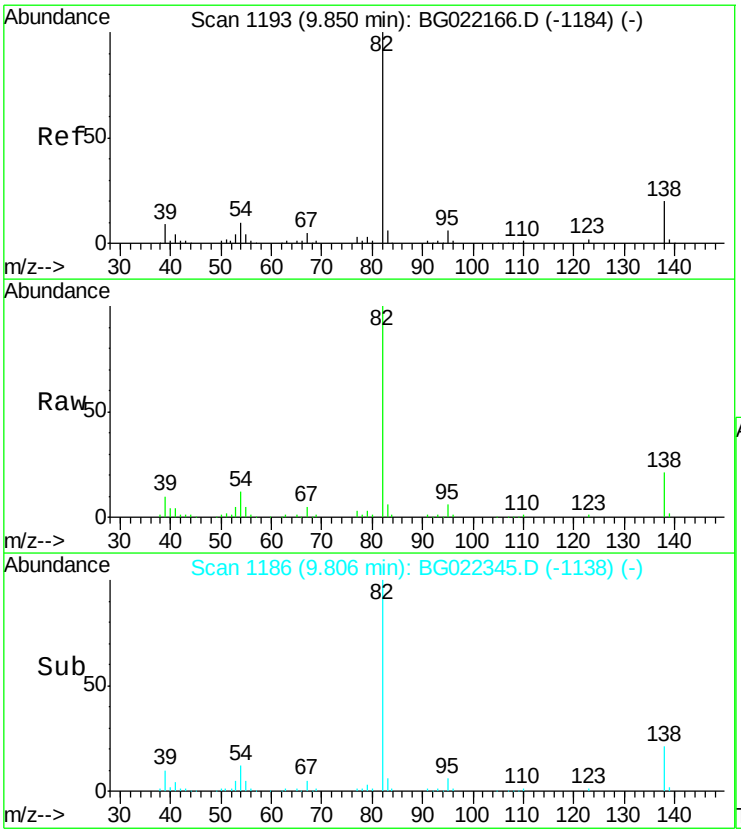
#24
Nitrobenzene
Concen: 43.44 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion: 77 Resp: 70265

Ion	Ratio	Lower	Upper
77	100		
123	50.8	32.2	48.4#
65	11.0	10.3	15.5

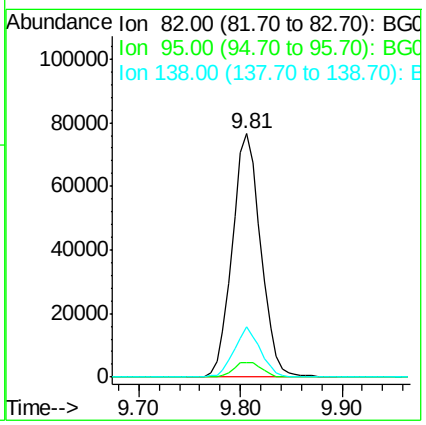


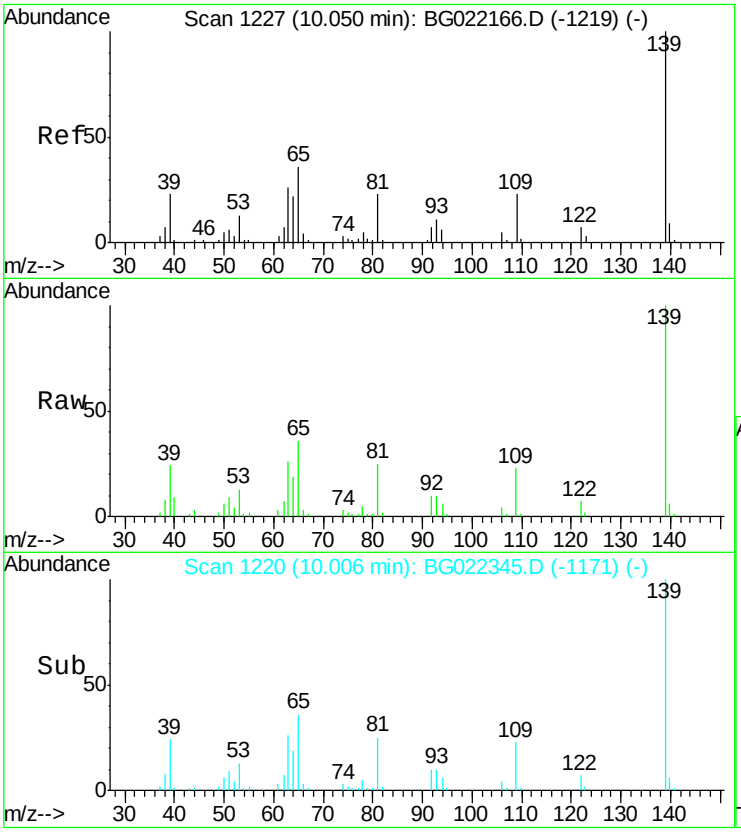


#25
Isophorone
Concen: 39.64 ng
RT: 9.81 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion: 82 Resp: 149183

Ion	Ratio	Lower	Upper
82	100		
95	5.8	6.0	9.0#
138	20.8	13.4	20.0#



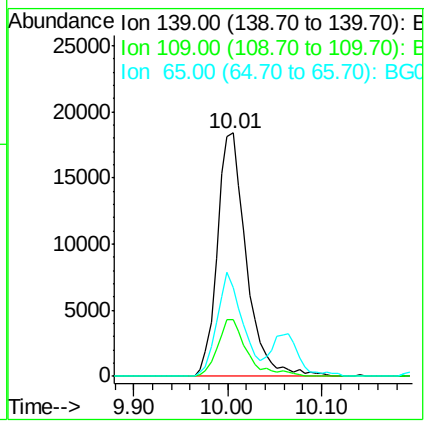


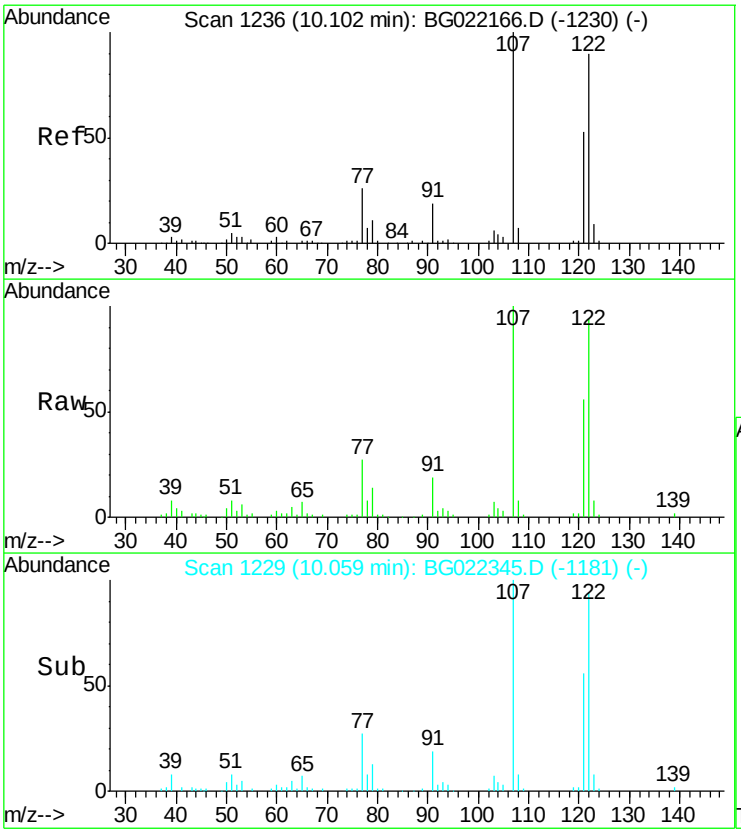
#26
2-Nitrophenol
Concen: 45.11 ng
RT: 10.01 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:139 Resp: 39565

Ion	Ratio	Lower	Upper
139	100		
109	23.3	26.6	40.0#
65	36.5	45.3	67.9#

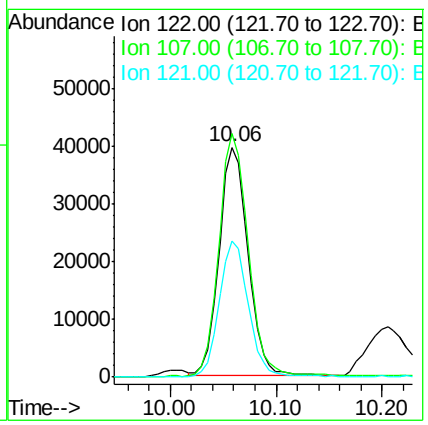


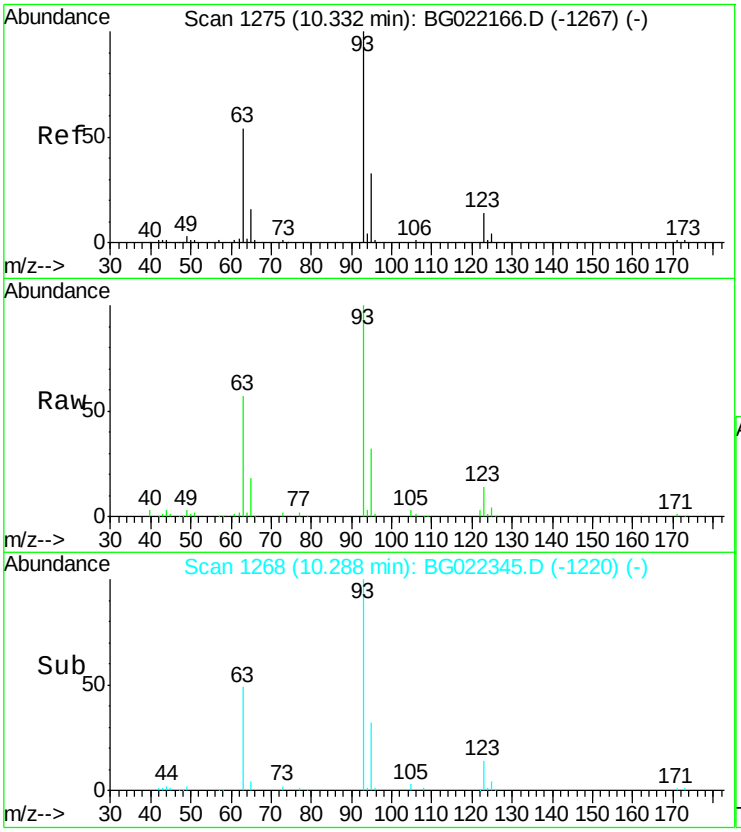


#27
2,4-Dimethylphenol
Concen: 47.55 ng
RT: 10.06 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:122 Resp: 75489

Ion	Ratio	Lower	Upper
122	100		
107	105.9	97.2	145.8
121	59.3	49.0	73.4



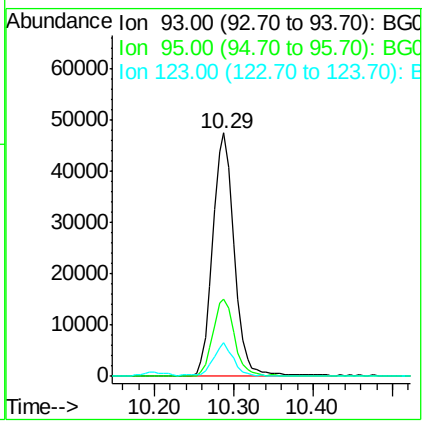


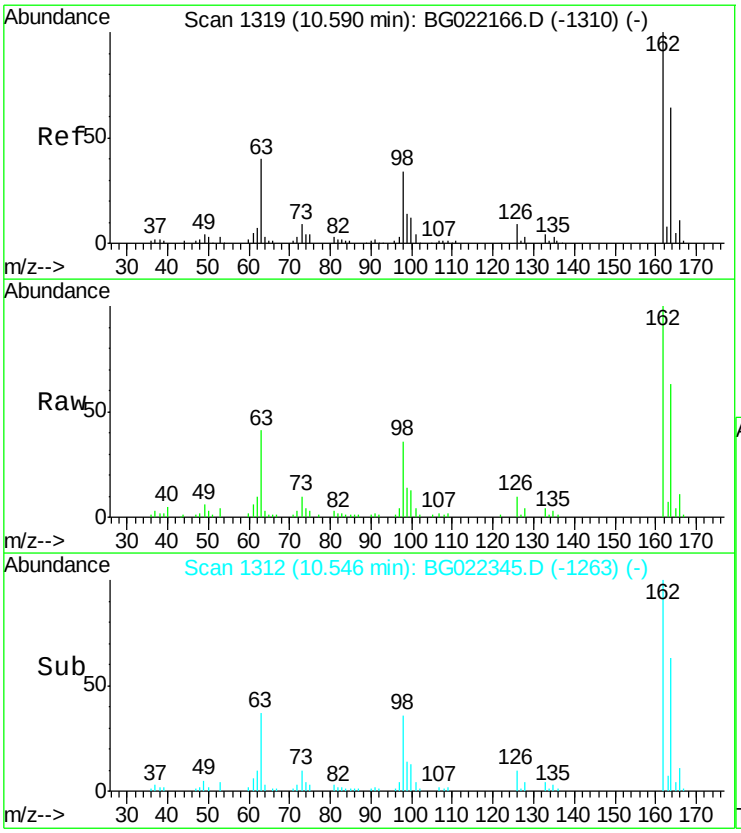
#28
bis(2-Chloroethoxy)methane
Concen: 41.74 ng
RT: 10.29 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion: 93 Resp: 89984

Ion	Ratio	Lower	Upper
93	100		
95	31.5	30.1	45.1
123	13.8	10.2	15.4

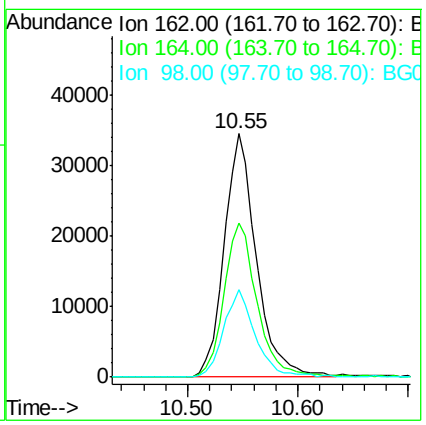


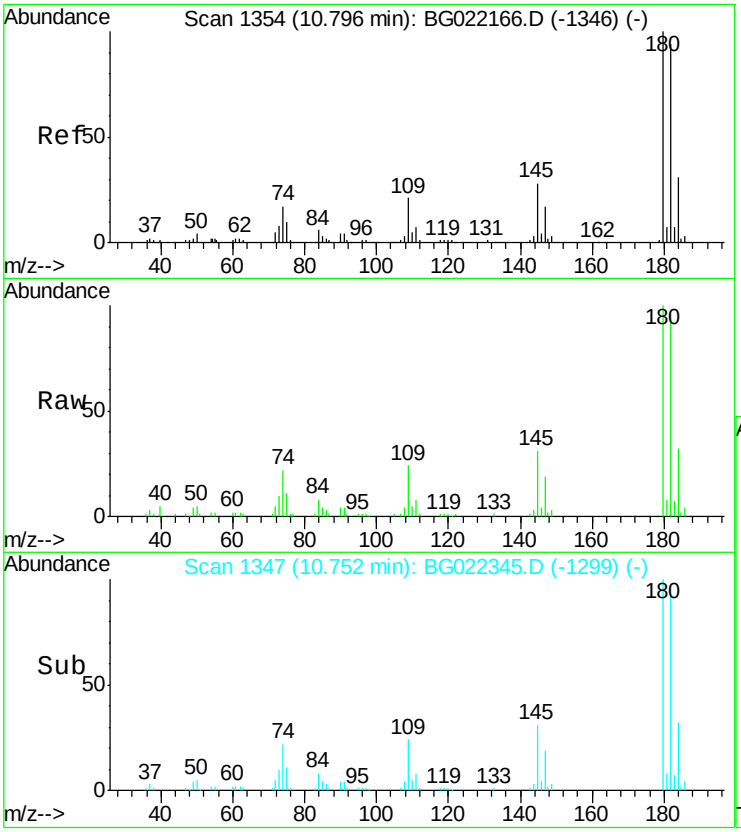


#29
2,4-Dichlorophenol
Concen: 47.68 ng
RT: 10.55 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:162 Resp: 70120

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	36.0	19.2	59.2



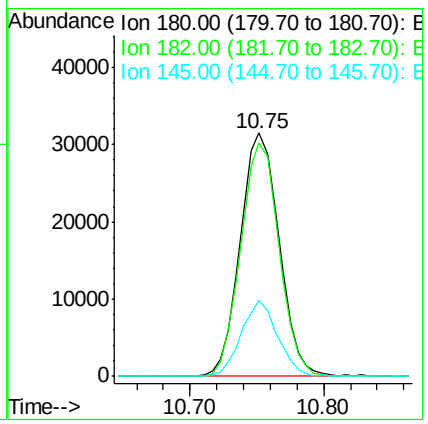


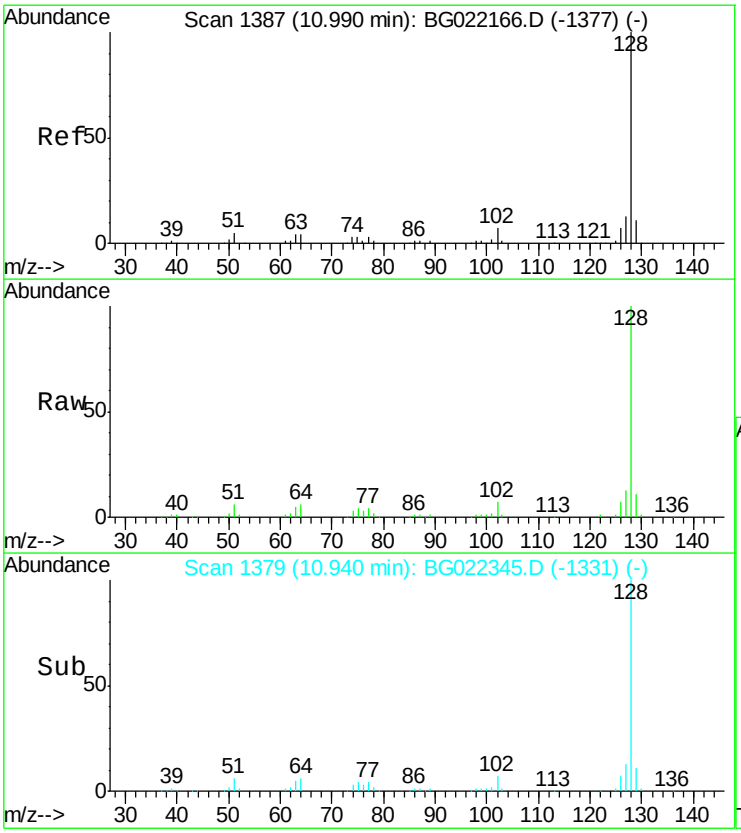
#30
1,2,4-Trichlorobenzene
Concen: 38.47 ng
RT: 10.75 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:180 Resp: 63225

Ion	Ratio	Lower	Upper
180	100		
182	95.8	82.3	123.5
145	31.0	24.4	36.6

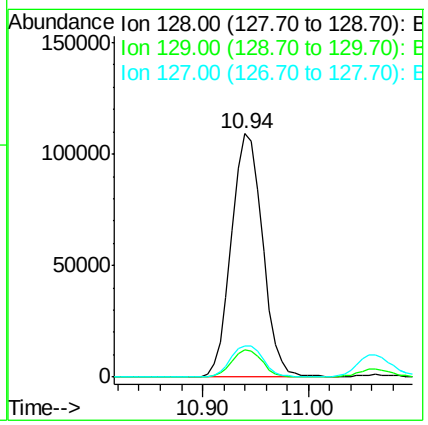


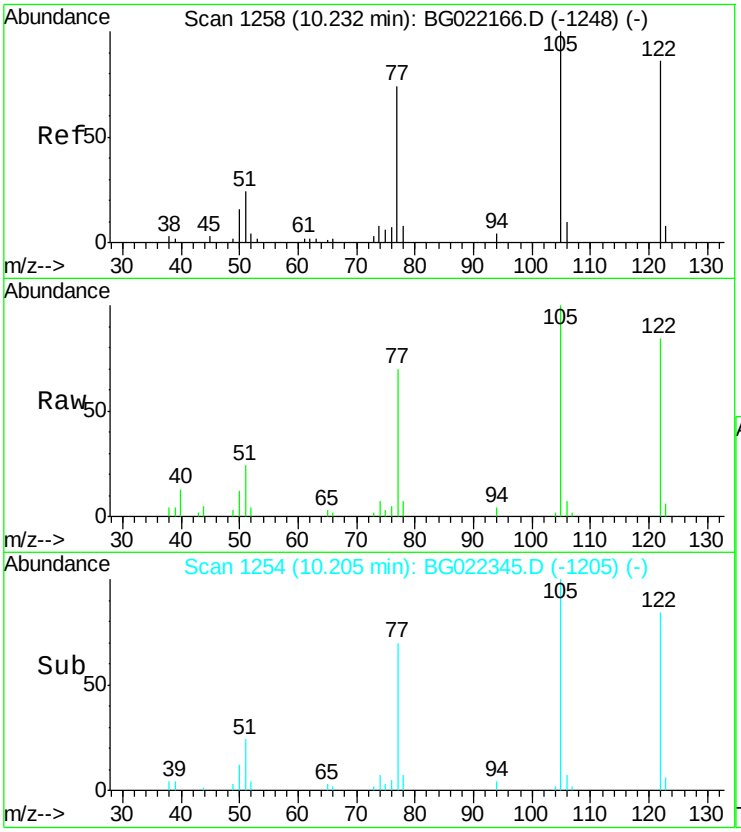


#31
Naphthalene
Concen: 39.87 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:128 Resp: 223164

Ion	Ratio	Lower	Upper
128	100		
129	11.0	7.0	10.6#
127	12.9	10.1	15.1



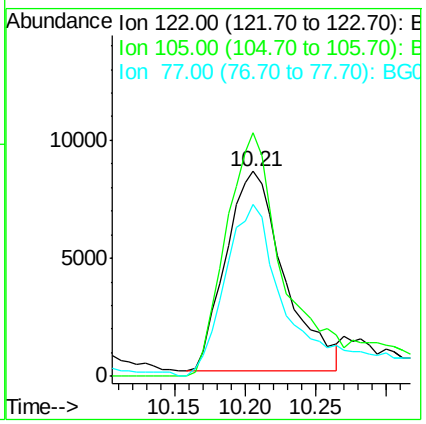


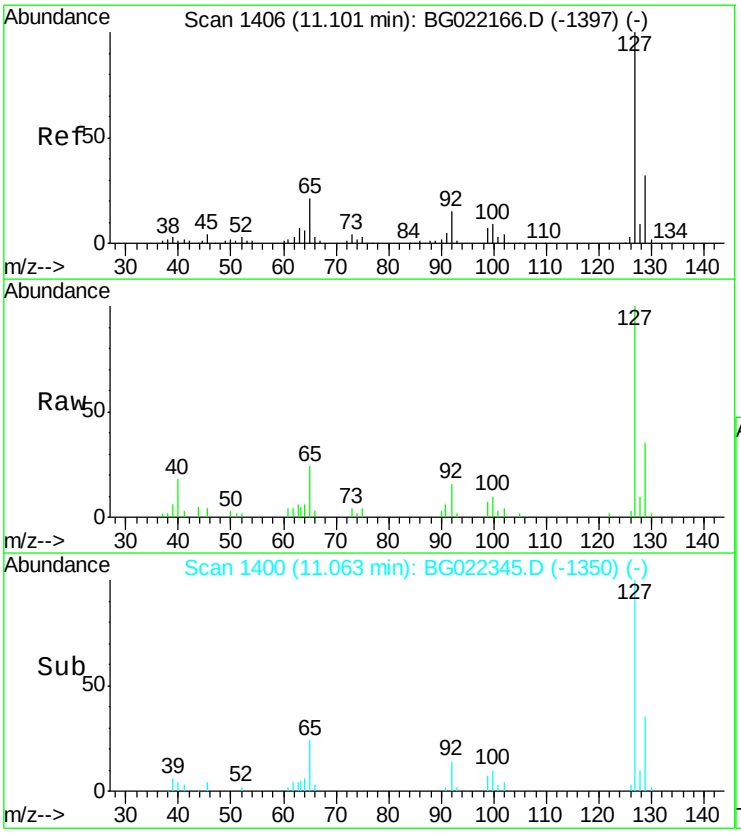
#32
Benzoic acid
Concen: 46.06 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:122 Resp: 24608

Ion	Ratio	Lower	Upper
122	100		
105	118.8	104.5	144.5
77	83.7	79.9	119.9

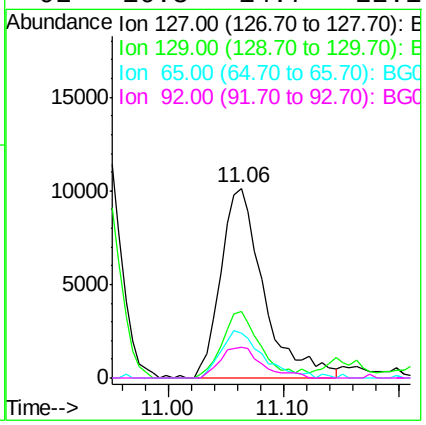


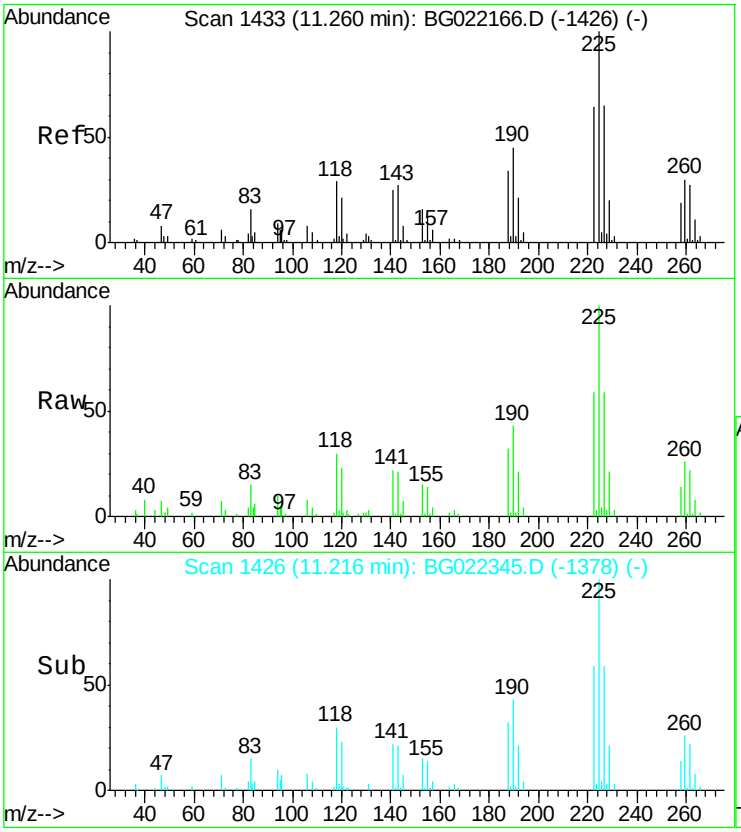


#33
4-Chloroaniline
Concen: 11.22 ng
RT: 11.06 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:127 Resp: 26103

Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.6	39.8
65	23.7	27.5	41.3#
92	16.3	14.7	22.1



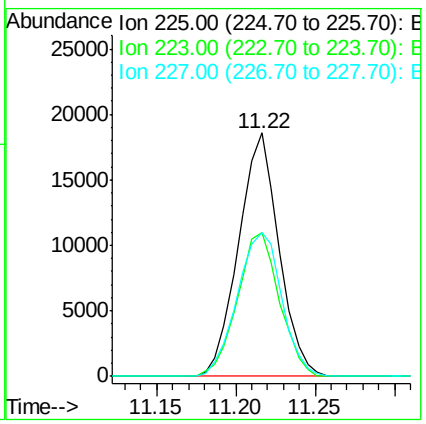


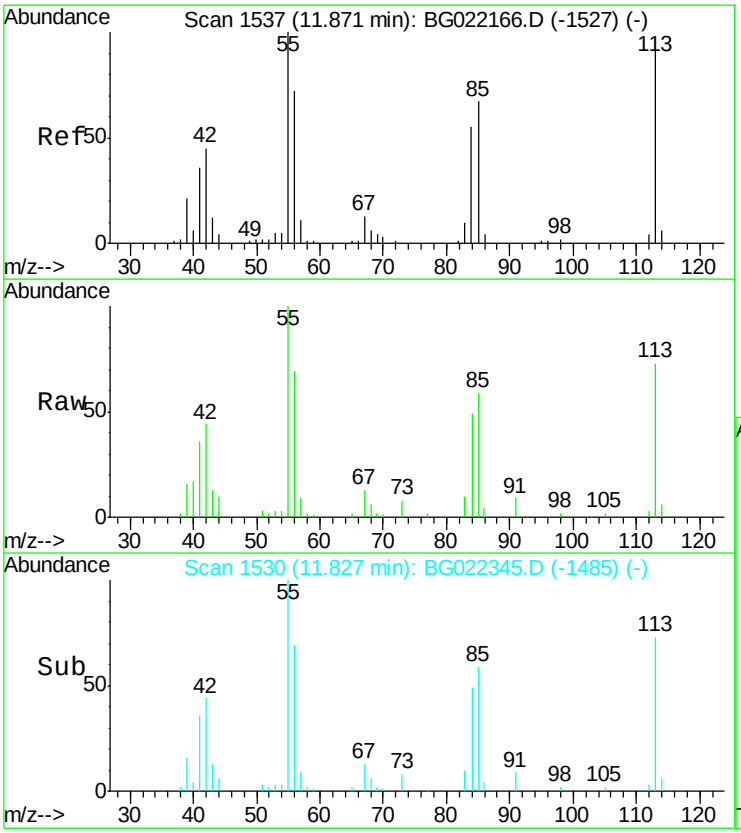
#34
Hexachlorobutadiene
Concen: 37.15 ng
RT: 11.22 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:225 Resp: 32778

Ion	Ratio	Lower	Upper
225	100		
223	57.1	52.7	79.1
227	59.5	49.7	74.5

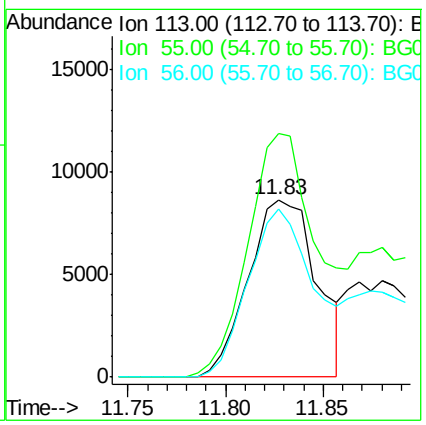


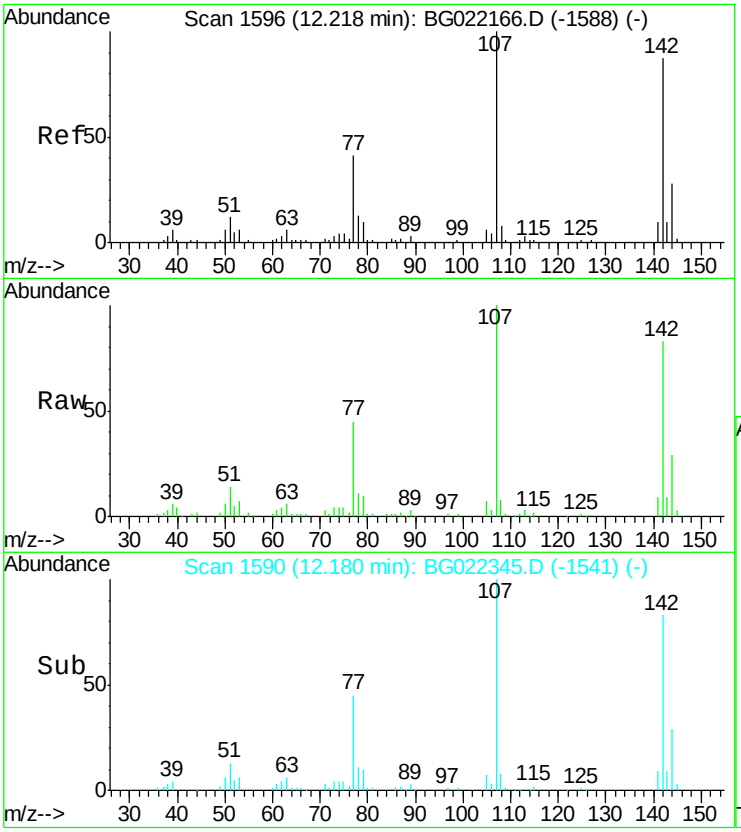


#35
Caprolactam
Concen: 26.09 ng
RT: 11.83 min Scan# 1530
Delta R.T. -0.04 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:113 Resp: 21048

Ion	Ratio	Lower	Upper
113	100		
55	137.4	194.2	234.2#
56	94.8	122.6	162.6#



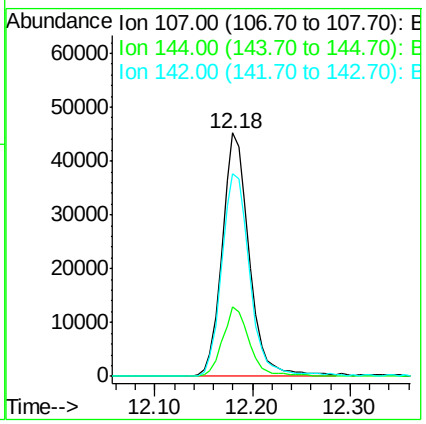


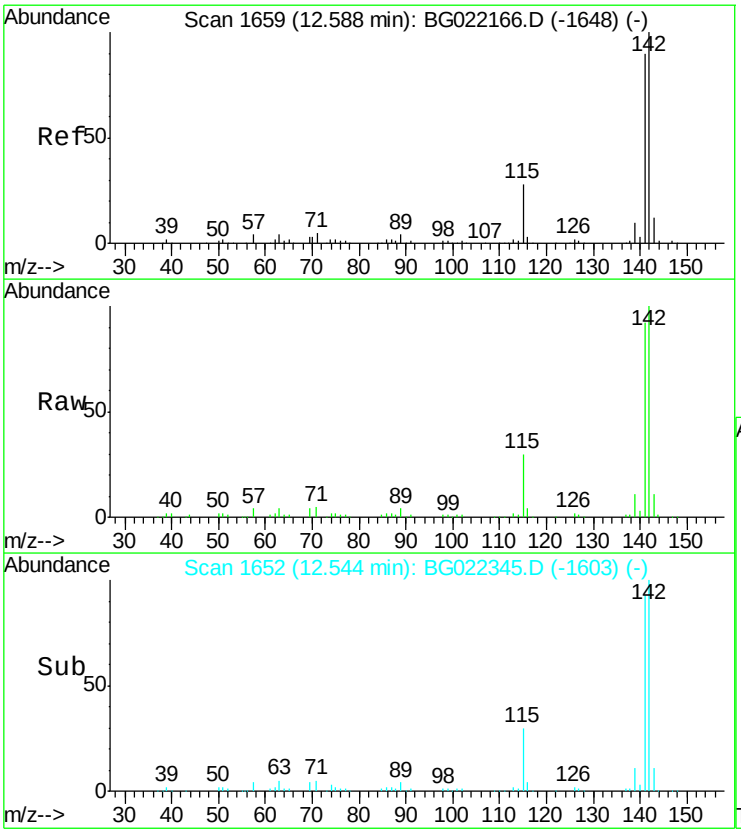
#36
4-Chloro-3-methylphenol
Concen: 49.79 ng
RT: 12.18 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:107 Resp: 86786

Ion	Ratio	Lower	Upper
107	100		
144	28.7	19.2	28.8
142	83.3	59.1	88.7

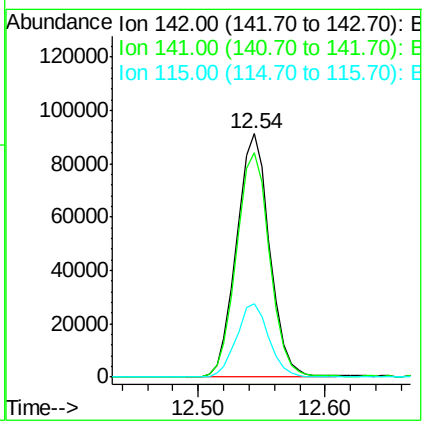


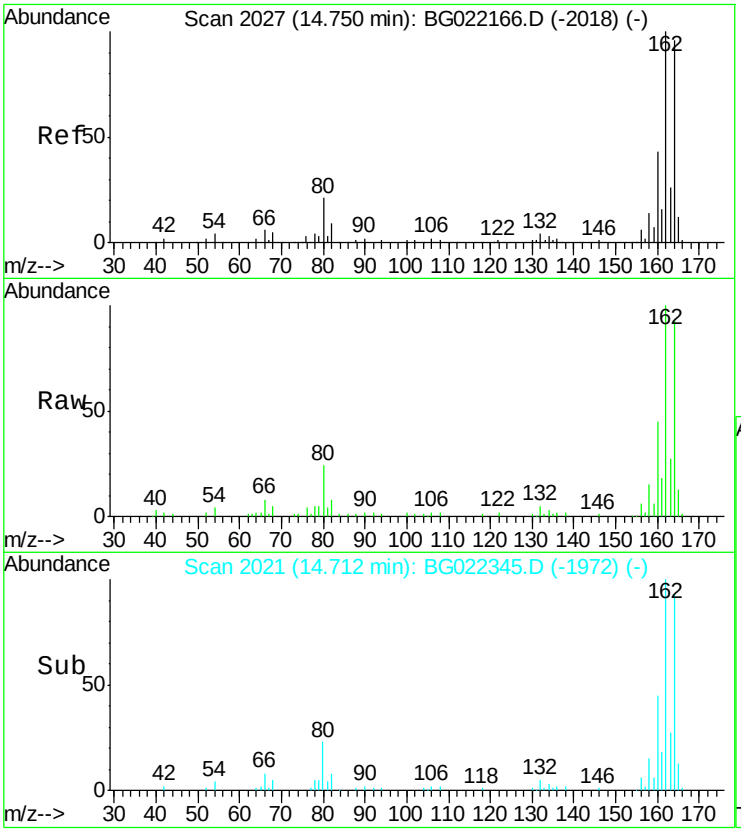


#37
2-Methylnaphthalene
Concen: 40.05 ng
RT: 12.54 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:142 Resp: 165485

Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.4	107.0
115	30.1	27.4	41.2



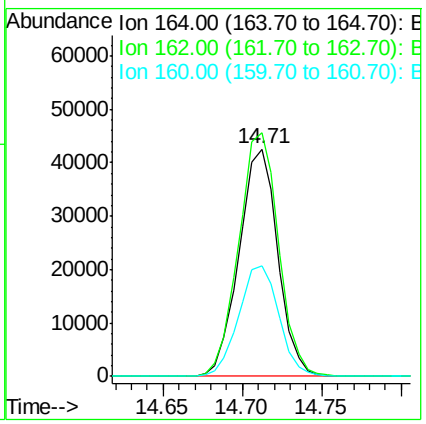


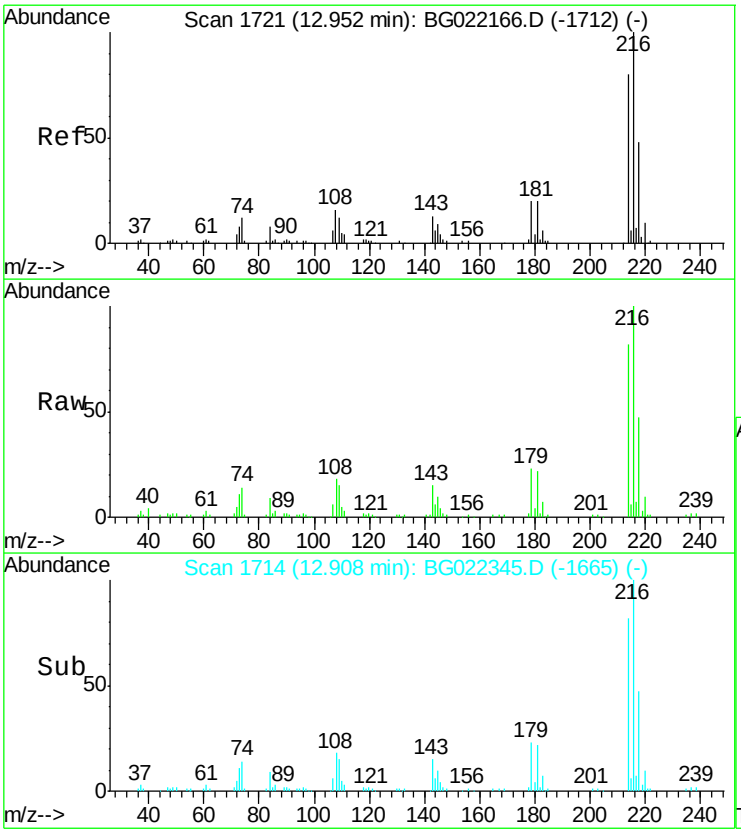
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:164 Resp: 72197

Ion	Ratio	Lower	Upper
164	100		
162	107.0	78.0	117.0
160	48.6	32.9	49.3

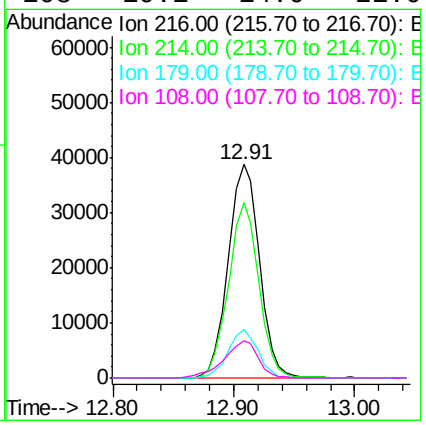


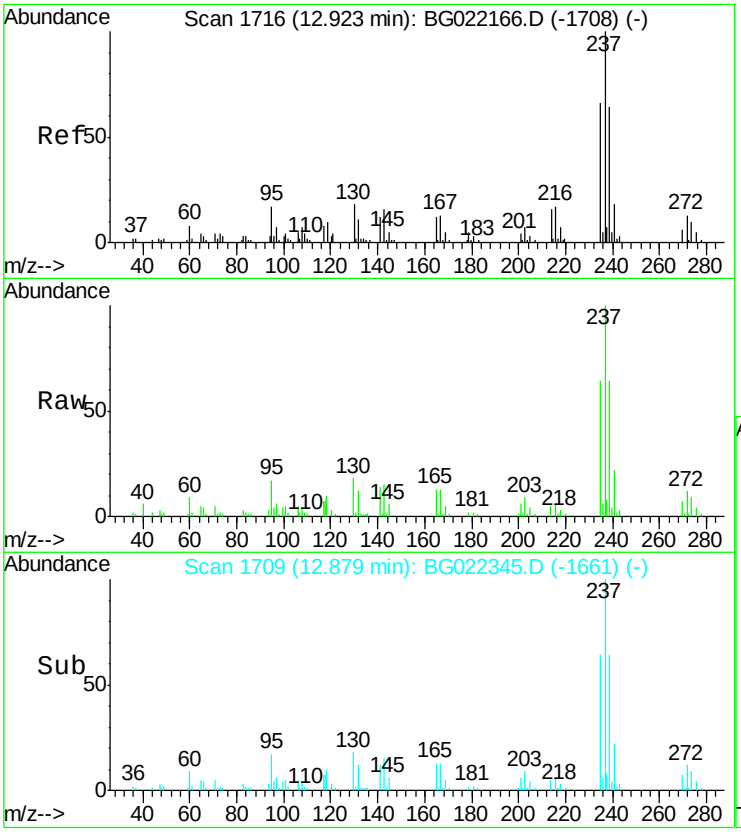


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.67 ng
RT: 12.91 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:216 Resp: 70002

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.2	93.2
179	21.4	16.7	25.1
108	19.1	14.0	21.0



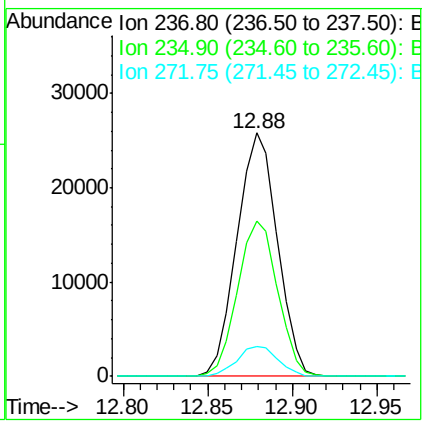


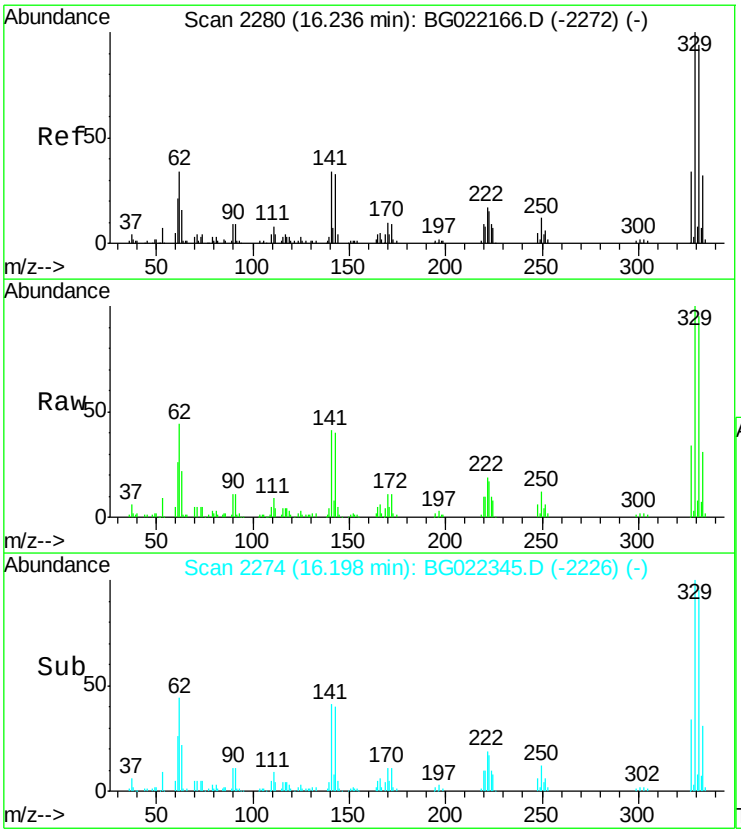
#40
Hexachlorocyclopentadiene
Concen: 47.56 ng
RT: 12.88 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:237 Resp: 42954

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.2	83.2
272	12.4	0.0	33.4

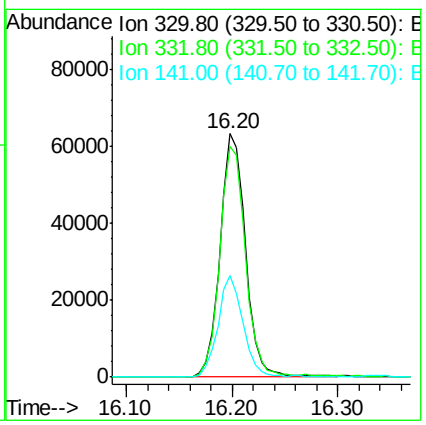


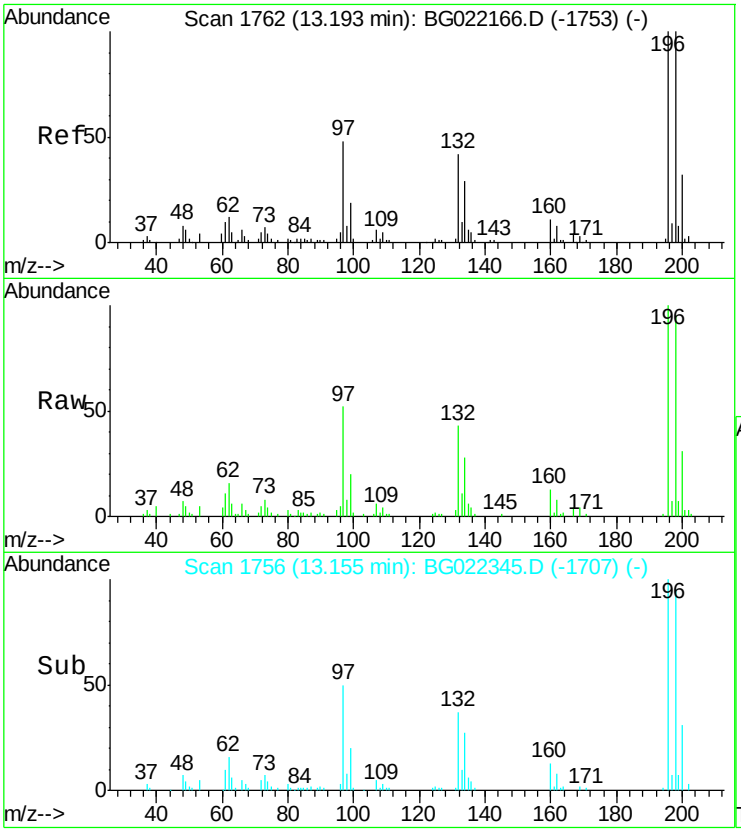


#41
2,4,6-Tribromophenol
Concen: 130.01 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:330 Resp: 106062

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.0	117.0
141	41.3	33.8	50.8



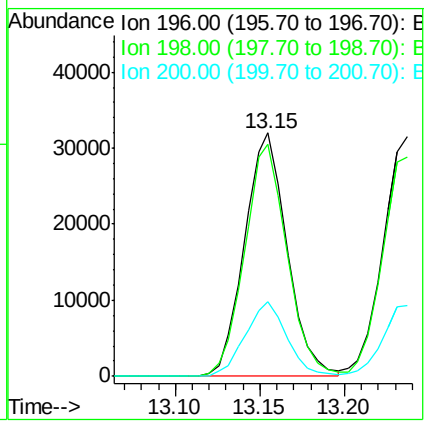


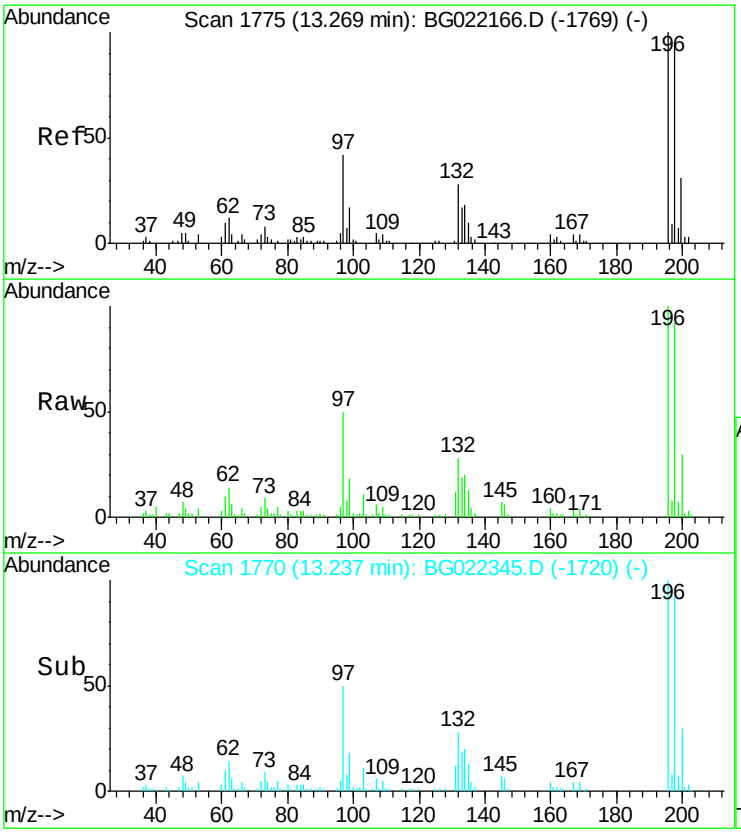
#42
2,4,6-Trichlorophenol
Concen: 44.97 ng
RT: 13.15 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:196 Resp: 56064

Ion	Ratio	Lower	Upper
196	100		
198	95.2	80.1	120.1
200	33.7	24.1	36.1

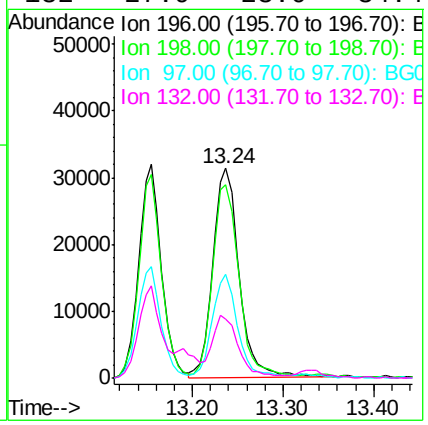


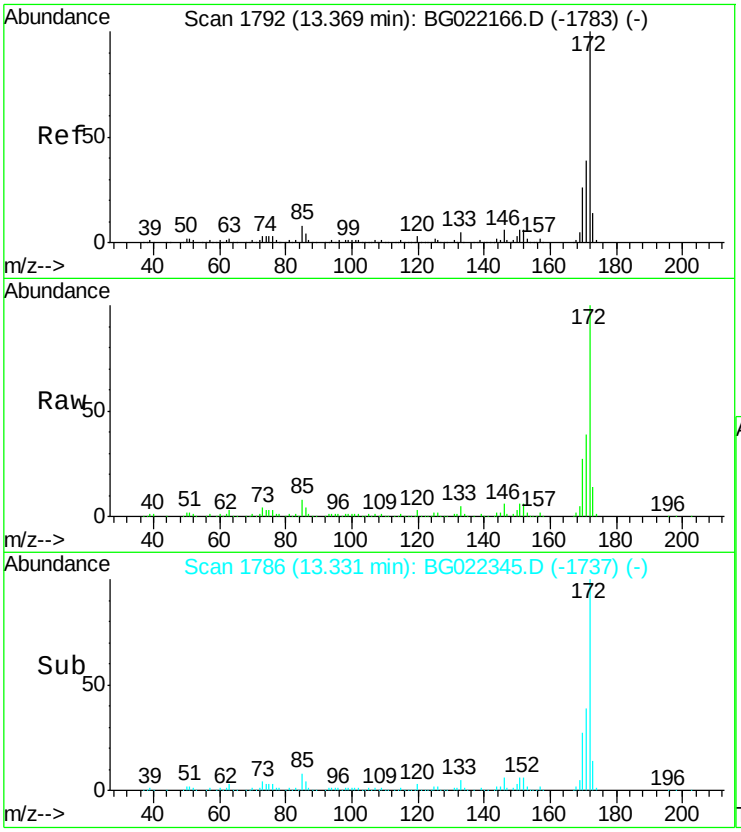


#43
2,4,5-Trichlorophenol
Concen: 45.35 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:196 Resp: 62461

Ion	Ratio	Lower	Upper
196	100		
198	92.0	78.0	117.0
97	49.7	43.0	64.6
132	27.9	23.0	34.4



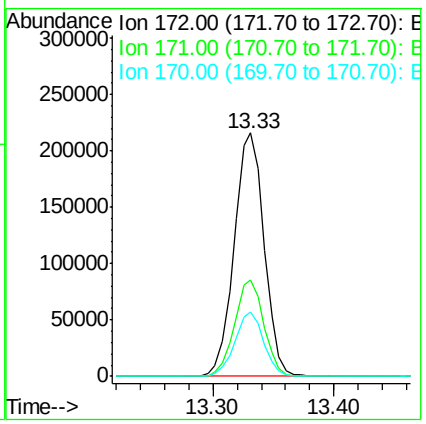


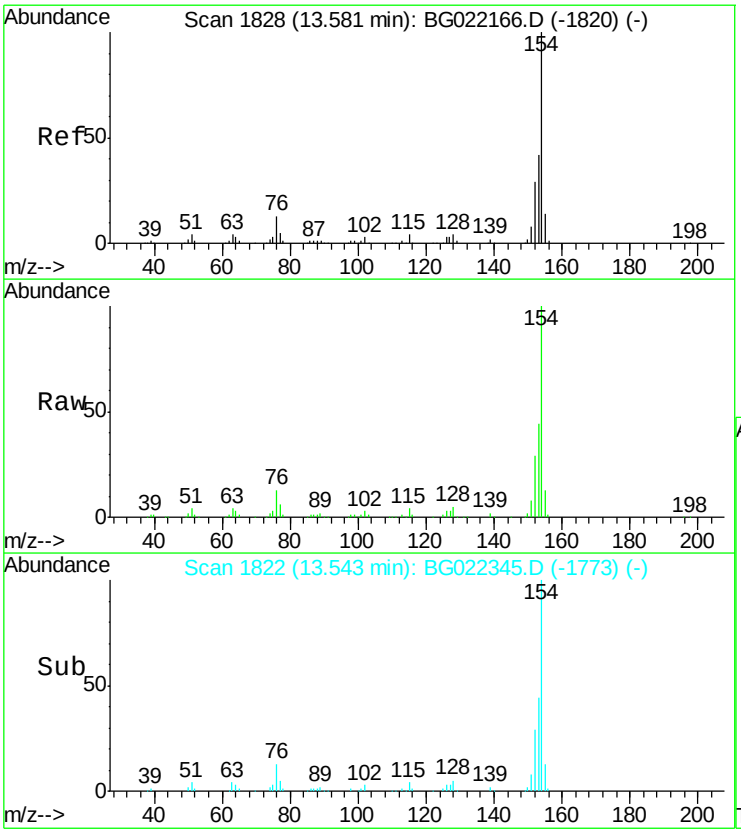
#44
2-Fluorobiphenyl
Concen: 78.50 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:172 Resp: 371885

Ion	Ratio	Lower	Upper
172	100		
171	39.4	27.8	41.6
170	26.7	19.6	29.4

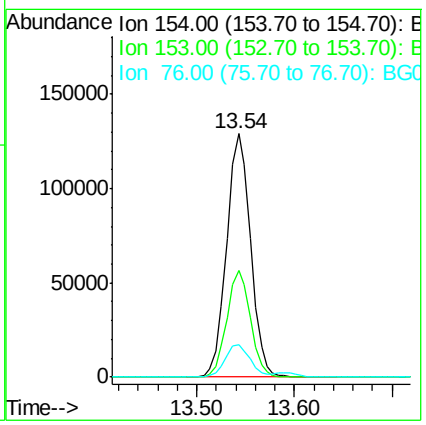


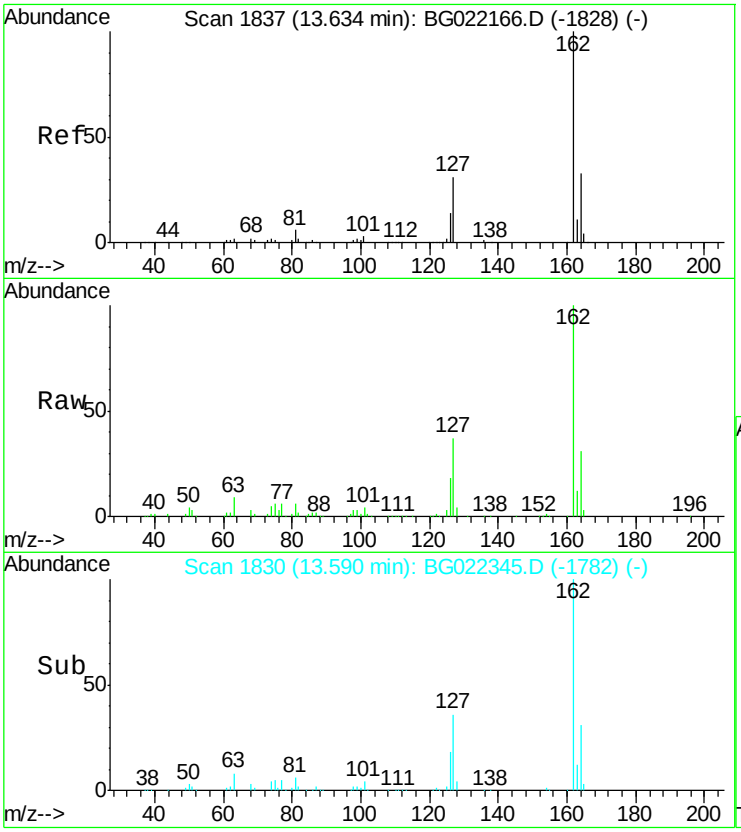


#45
1,1'-Biphenyl
Concen: 40.50 ng
RT: 13.54 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:154 Resp: 220063

Ion	Ratio	Lower	Upper
154	100		
153	44.1	19.7	59.7
76	13.5	0.0	33.0



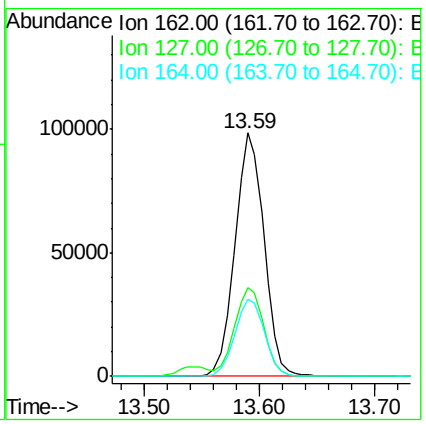


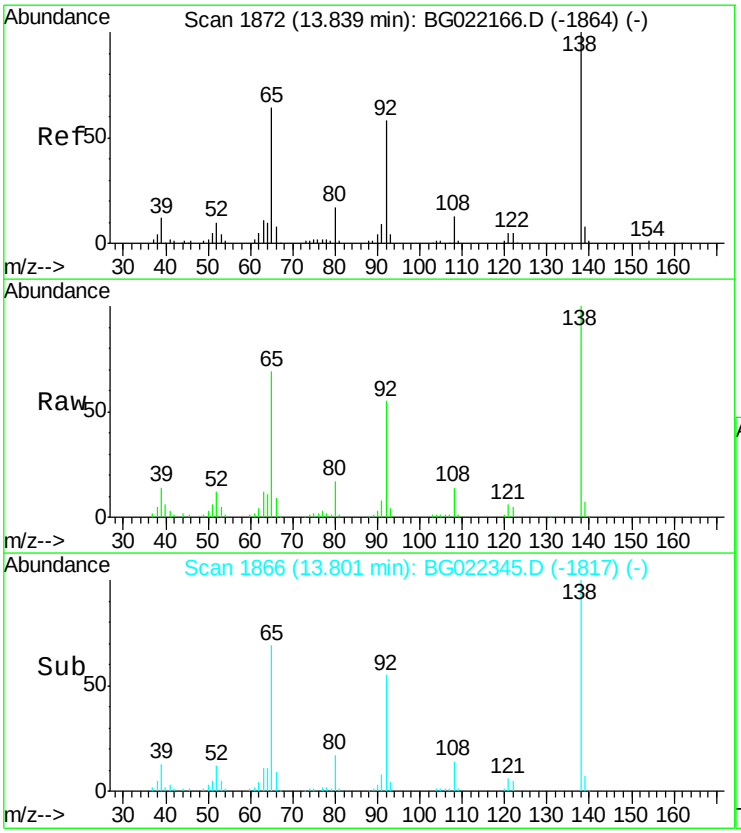
#46
2-Chloronaphthalene
Concen: 41.08 ng
RT: 13.59 min Scan# 1830
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:162 Resp: 171103

Ion	Ratio	Lower	Upper
162	100		
127	36.7	32.0	48.0
164	31.5	27.0	40.4

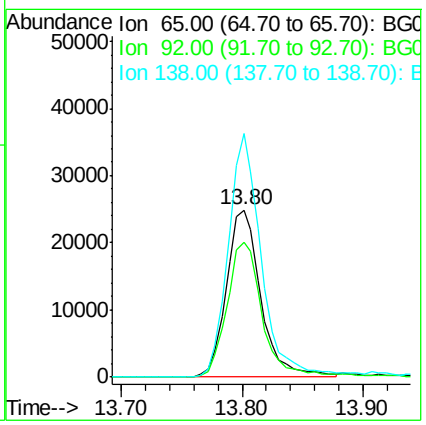


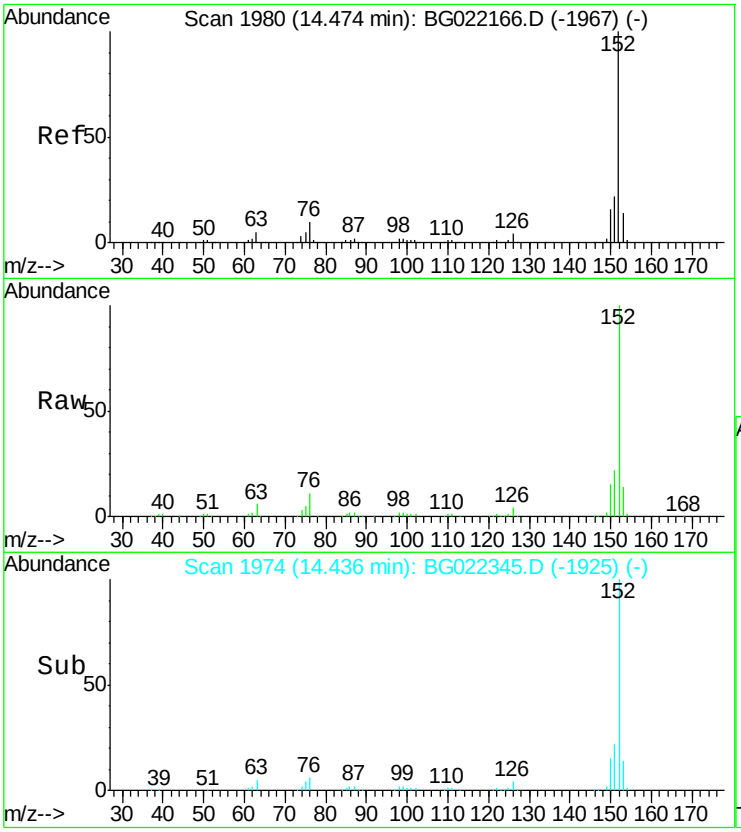


#47
2-Nitroaniline
Concen: 49.79 ng
RT: 13.80 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion: 65 Resp: 49446

Ion	Ratio	Lower	Upper
65	100		
92	80.3	49.2	73.8#
138	145.6	75.0	112.6#



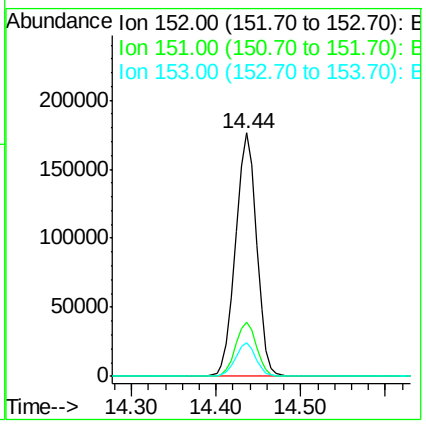


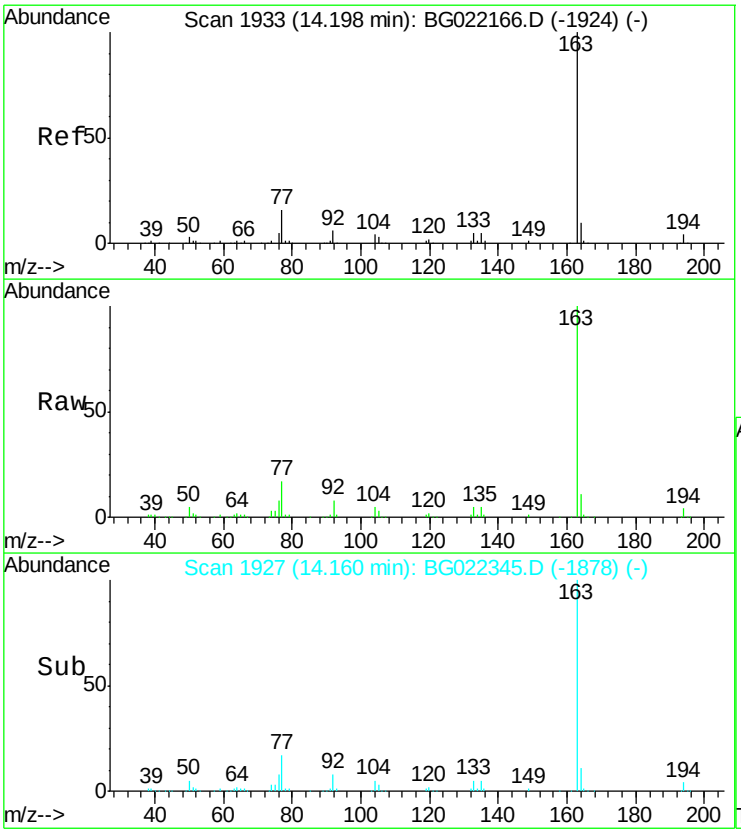
#48
Acenaphthylene
Concen: 41.14 ng
RT: 14.44 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:152 Resp: 300677

Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.6	24.8
153	14.1	10.2	15.2

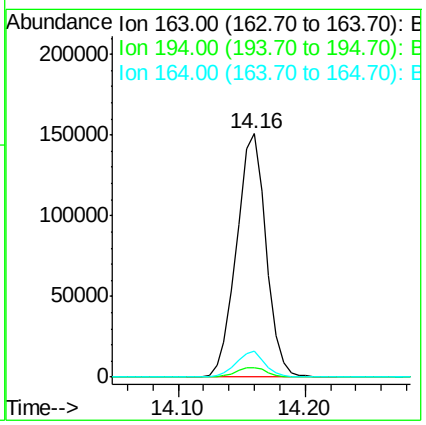


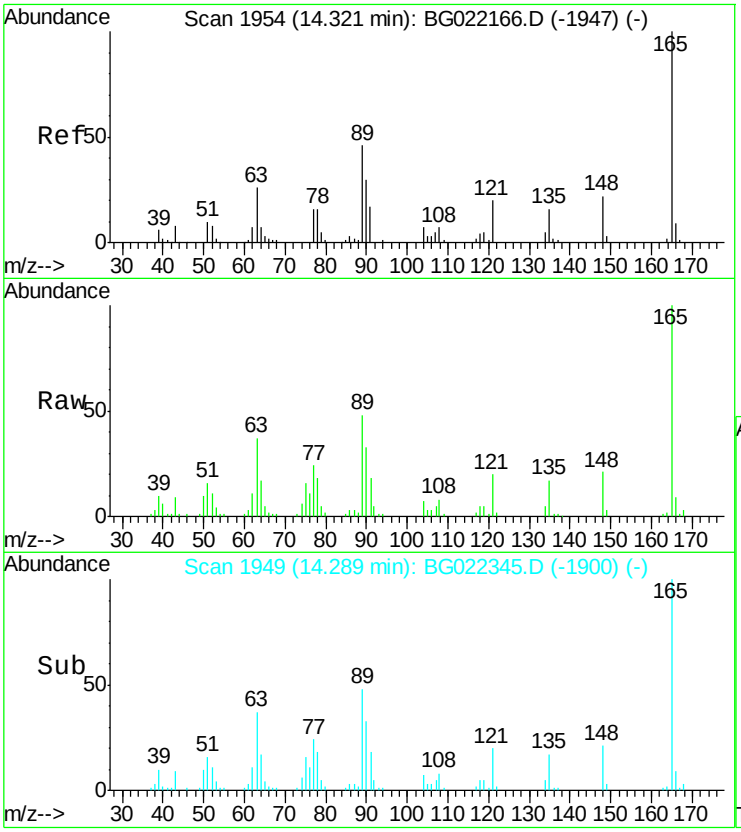


#49
Dimethylphthalate
Concen: 40.56 ng
RT: 14.16 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:163 Resp: 242774

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.9	8.1	12.1



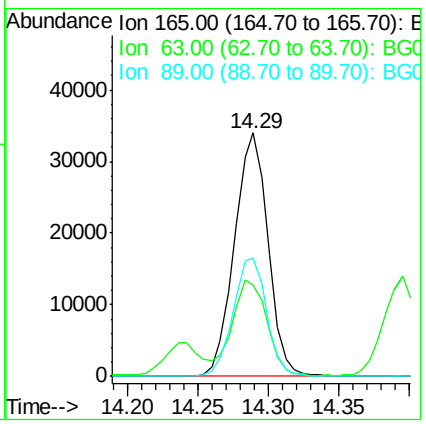


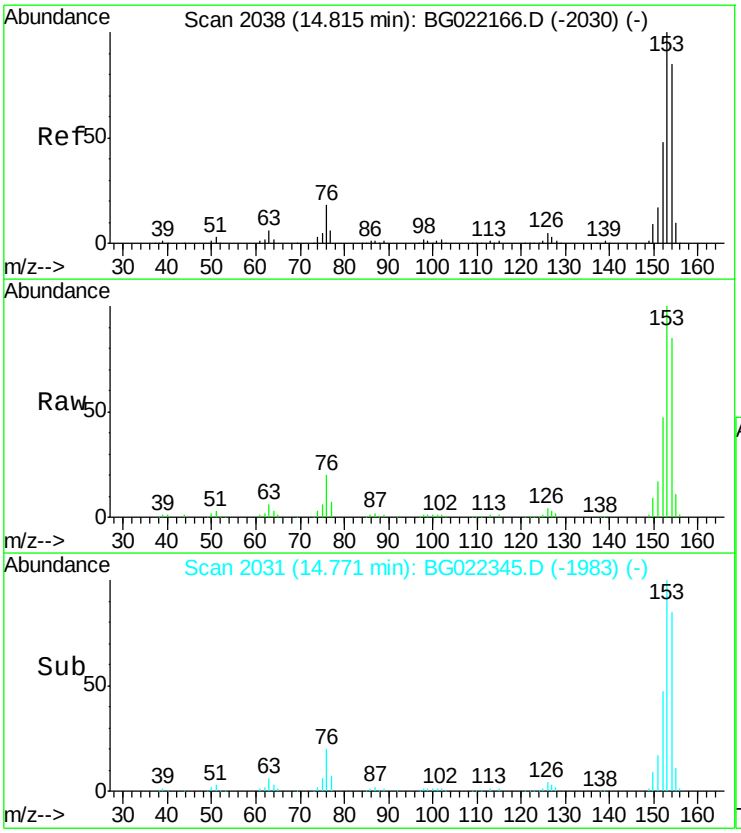
#50
2,6-Dinitrotoluene
Concen: 43.29 ng
RT: 14.29 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:165 Resp: 56331

Ion	Ratio	Lower	Upper
165	100		
63	37.4	48.2	72.4#
89	48.4	45.3	67.9

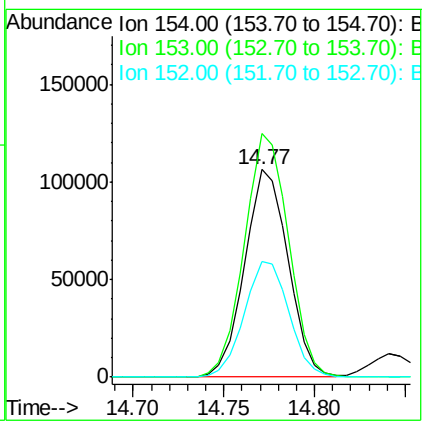


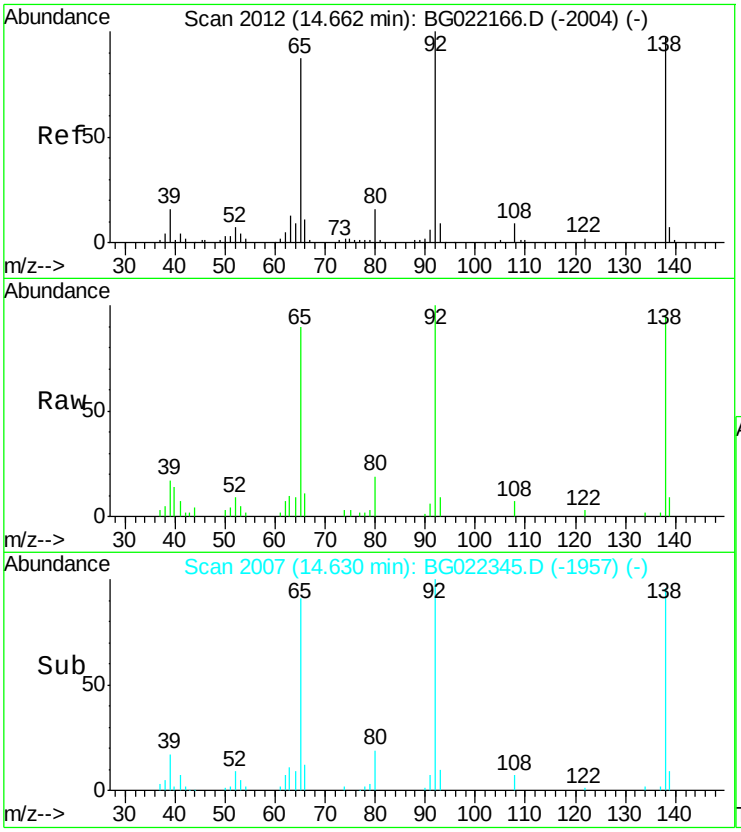


#51
Acenaphthene
Concen: 40.46 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:154 Resp: 177158

Ion	Ratio	Lower	Upper
154	100		
153	117.4	91.9	137.9
152	55.7	42.0	63.0



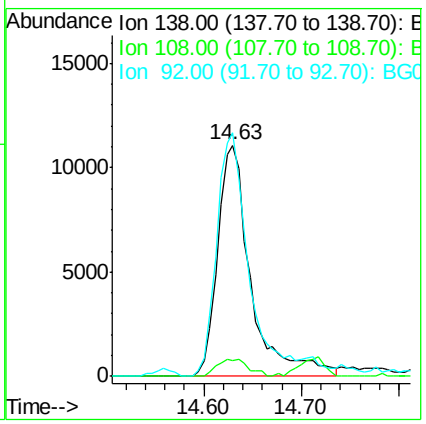


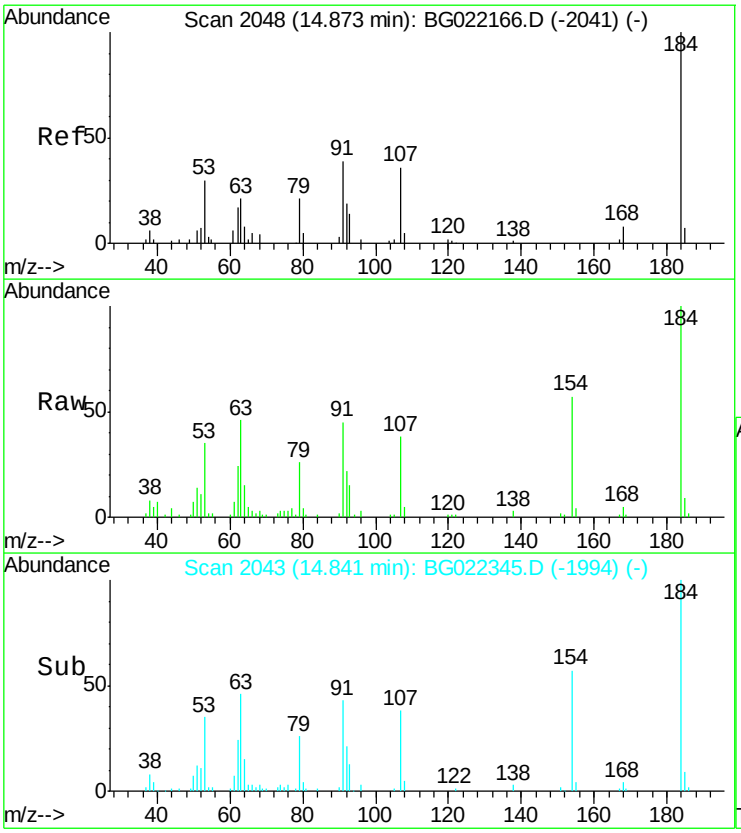
#52
3-Nitroaniline
Concen: 18.09 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:138 Resp: 26109

Ion	Ratio	Lower	Upper
138	100		
108	6.9	9.1	13.7#
92	105.4	102.6	154.0

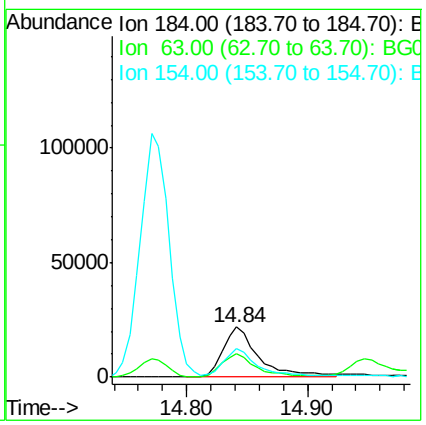


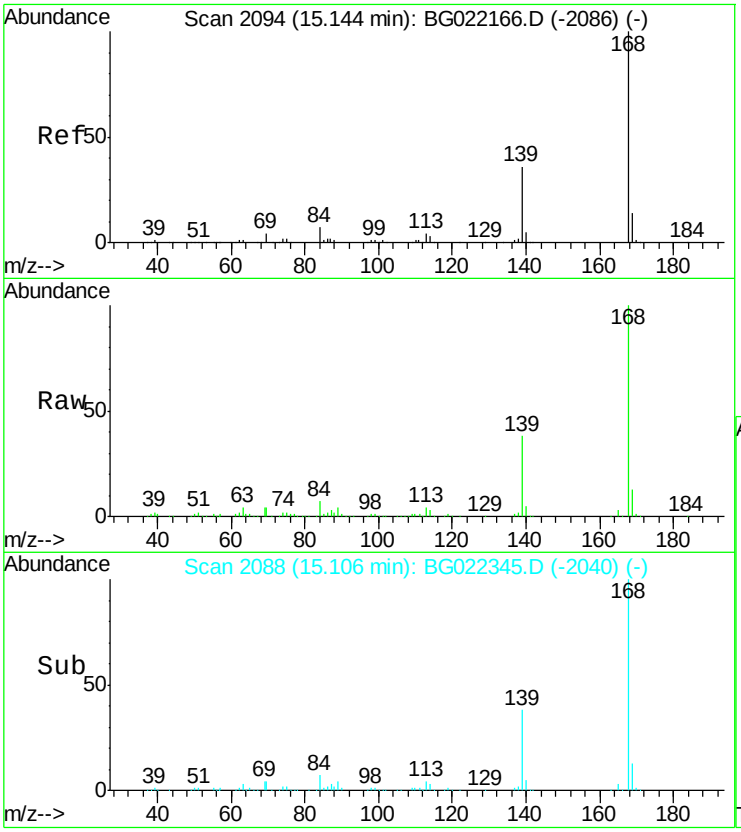


#53
2,4-Dinitrophenol
Concen: 83.22 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:184 Resp: 44492

Ion	Ratio	Lower	Upper
184	100		
63	46.5	57.3	85.9#
154	56.8	55.2	82.8



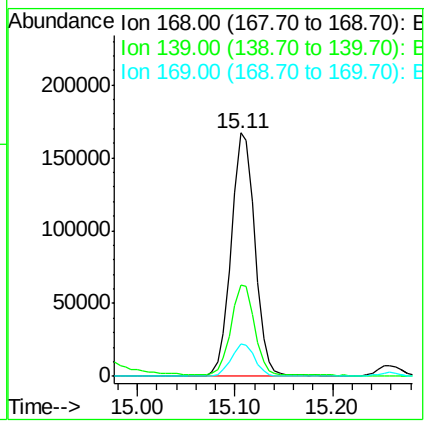


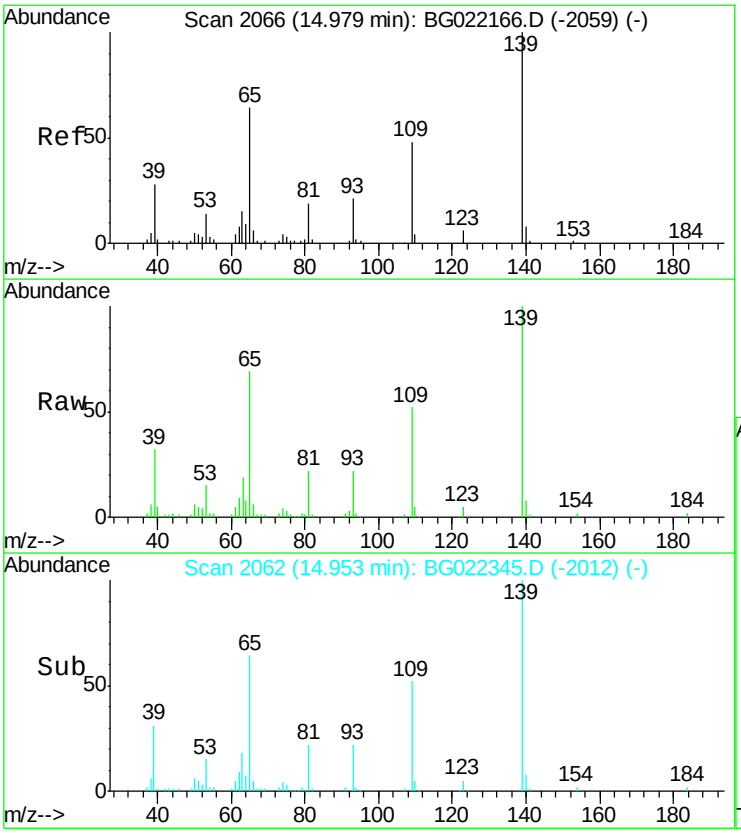
#54
Dibenzofuran
Concen: 41.40 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:168 Resp: 282888

Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.1	46.7
169	13.3	11.0	16.6

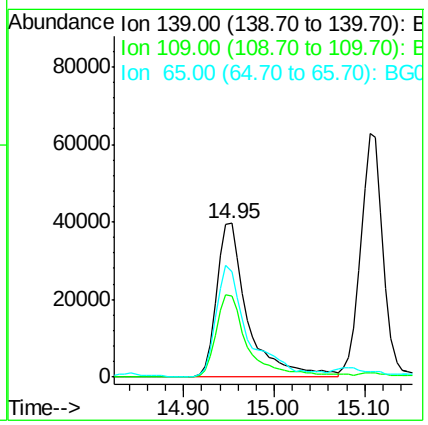


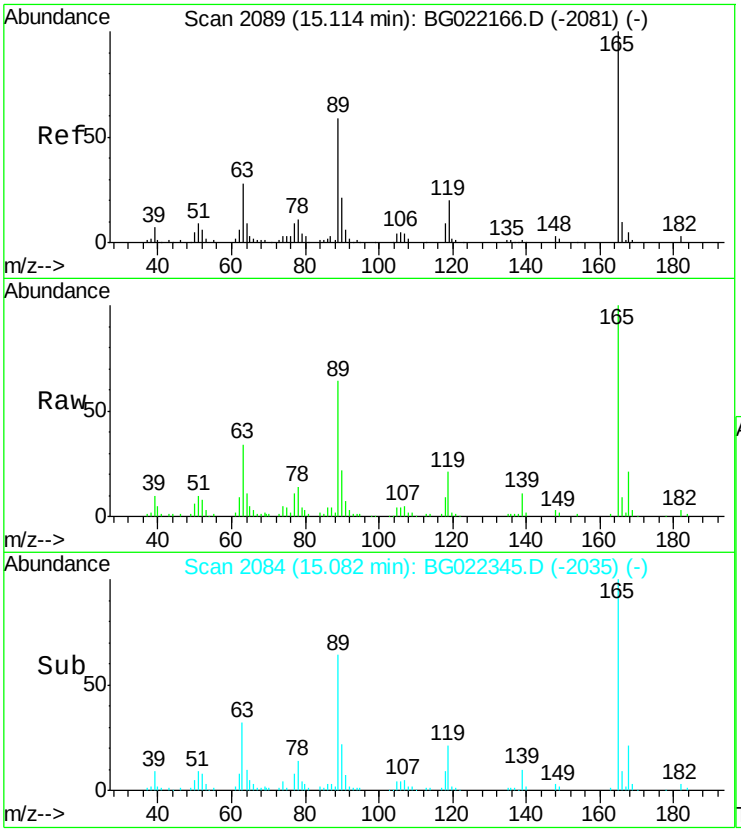


#55
4-Nitrophenol
Concen: 94.53 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:139 Resp: 94164

Ion	Ratio	Lower	Upper
139	100		
109	52.5	49.2	89.2
65	68.9	83.2	123.2#



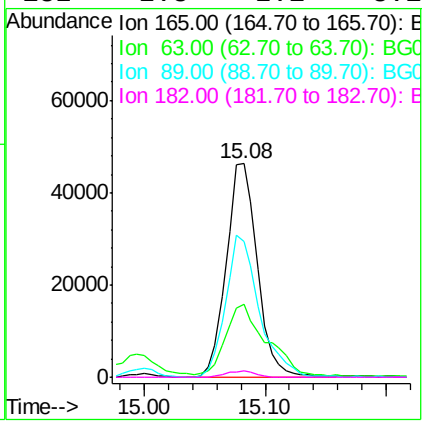


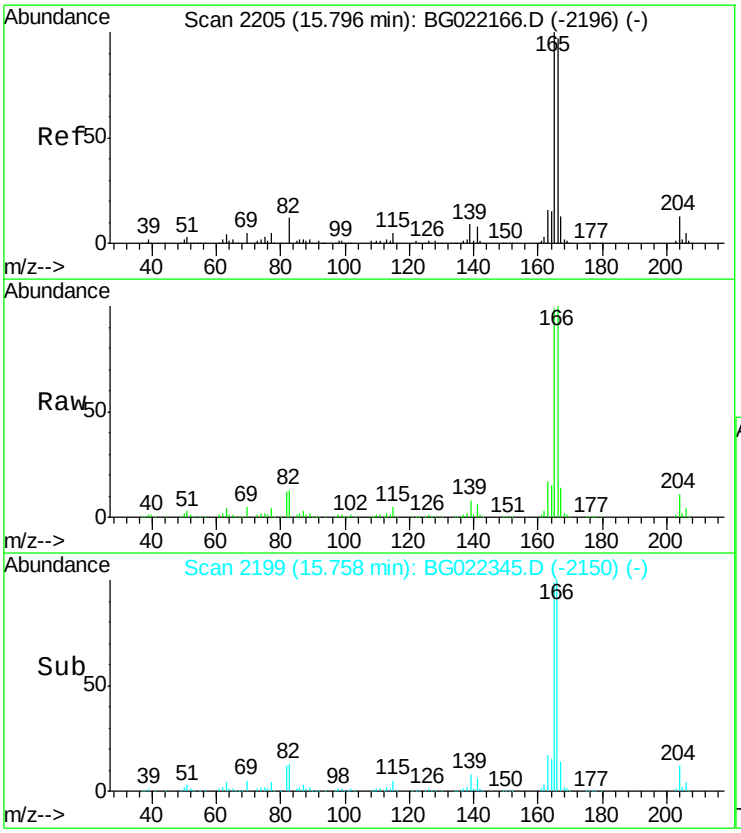
#56
2,4-Dinitrotoluene
Concen: 47.55 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:165 Resp: 83004

Ion	Ratio	Lower	Upper
165	100		
63	34.2	37.4	56.0#
89	63.6	59.4	89.0
182	2.8	2.1	3.1

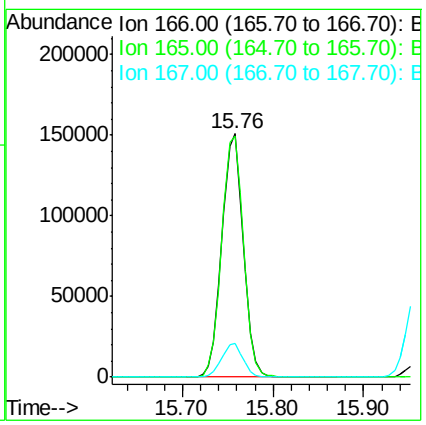


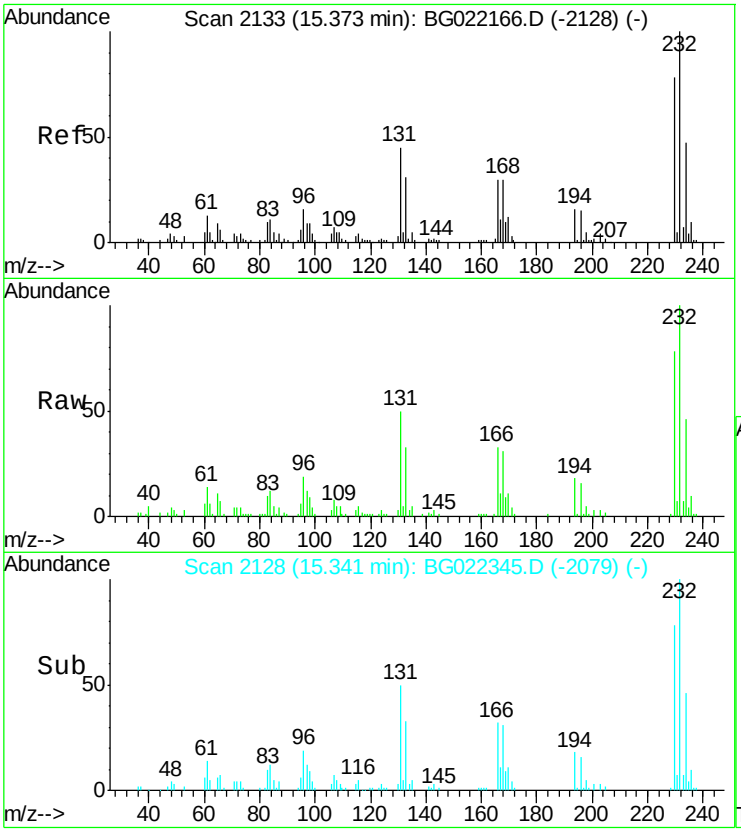


#57
Fluorene
Concen: 42.09 ng
RT: 15.76 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:166 Resp: 247735

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.4
167	13.7	10.7	16.1



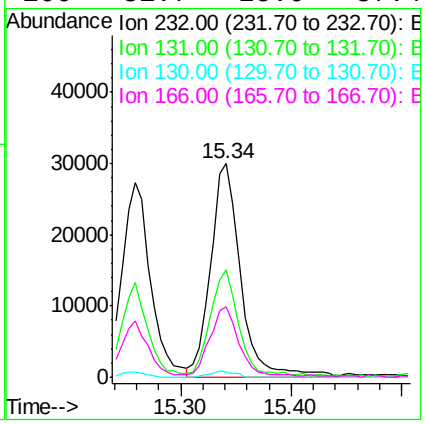


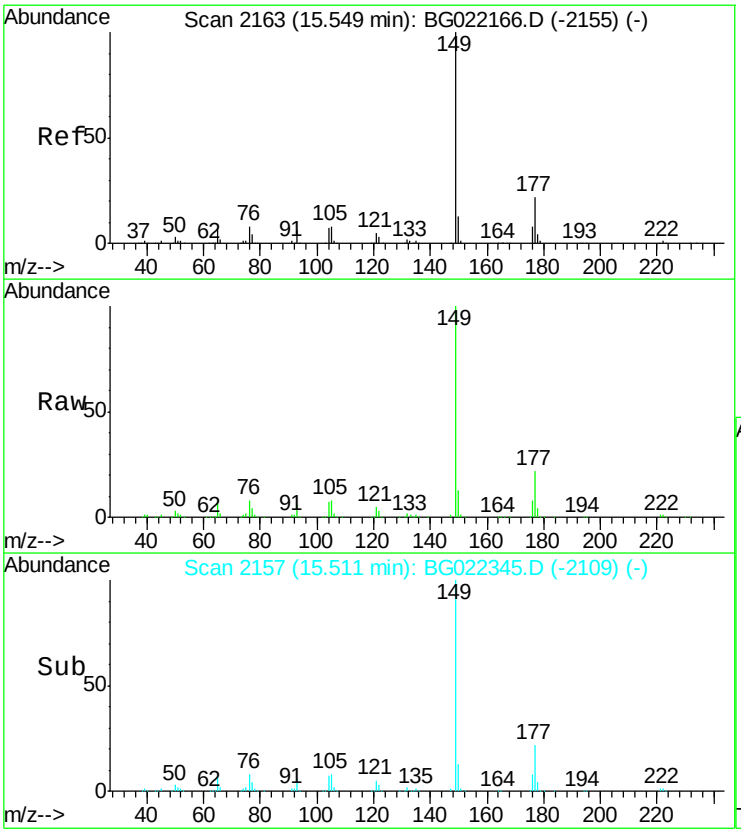
#58
2,3,4,6-Tetrachlorophenol
Concen: 45.86 ng
RT: 15.34 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:232 Resp: 56661

Ion	Ratio	Lower	Upper
232	100		
131	45.6	36.3	54.5
130	2.4	1.9	2.9
166	31.7	25.0	37.4

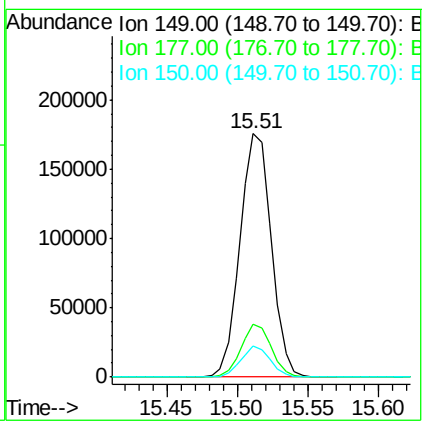


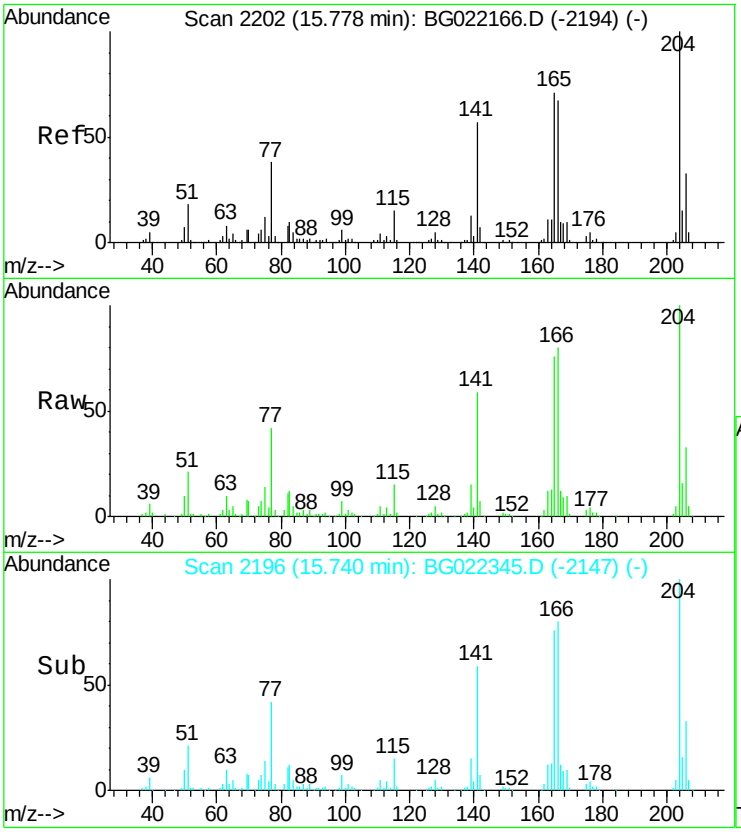


#59
Diethylphthalate
Concen: 42.72 ng
RT: 15.51 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:149 Resp: 273174

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.6	9.7	14.5



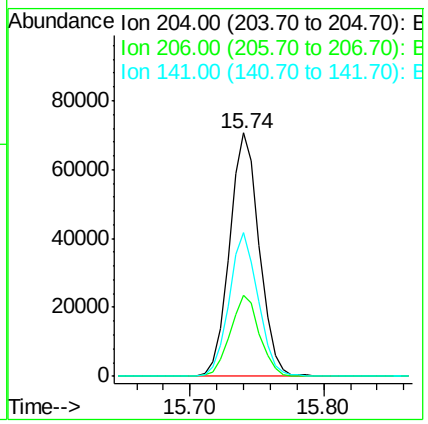


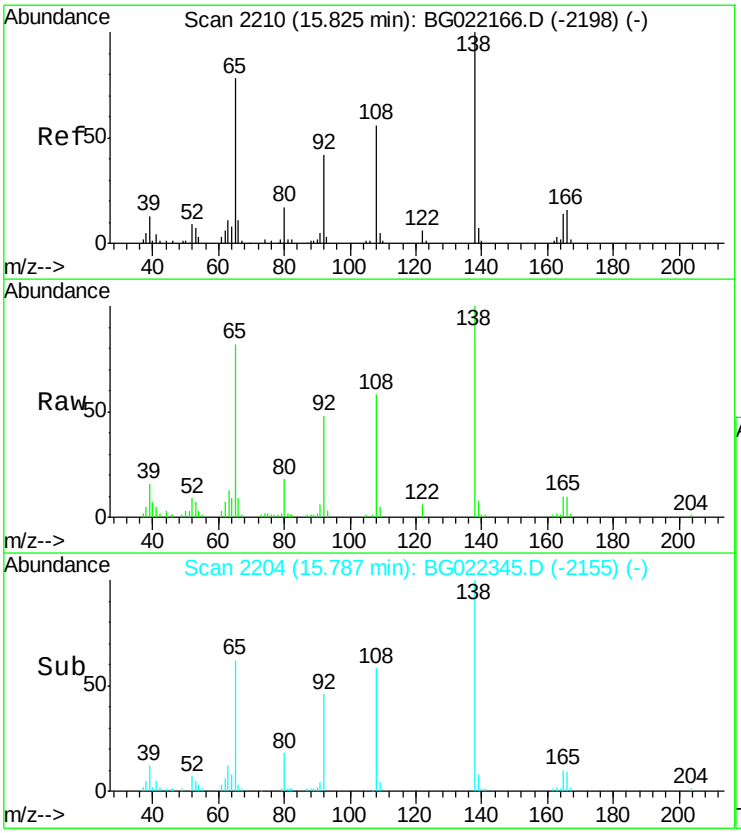
#60
4-Chlorophenyl-phenylether
Concen: 41.02 ng
RT: 15.74 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:204 Resp: 109333

Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.8	41.8
141	59.0	51.0	76.4

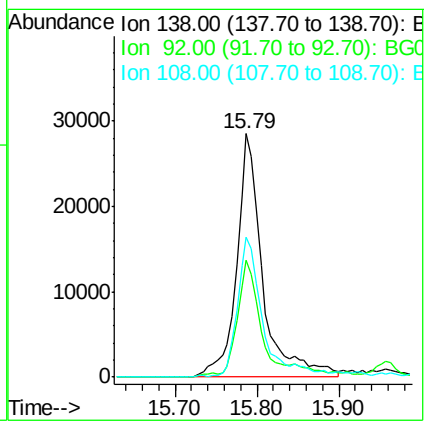


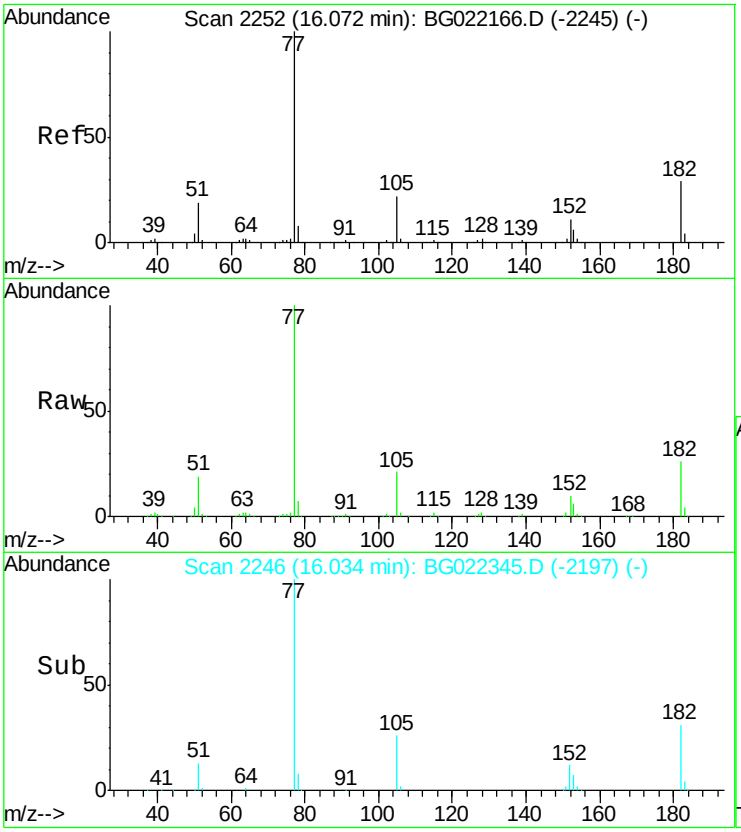


#61
4-Nitroaniline
Concen: 41.31 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:138 Resp: 63238

Ion	Ratio	Lower	Upper
138	100		
92	48.0	37.7	77.7
108	57.7	59.4	99.4#



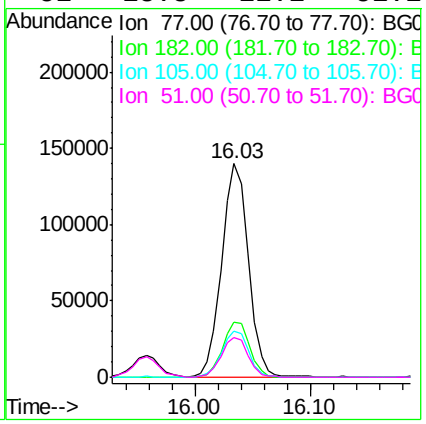


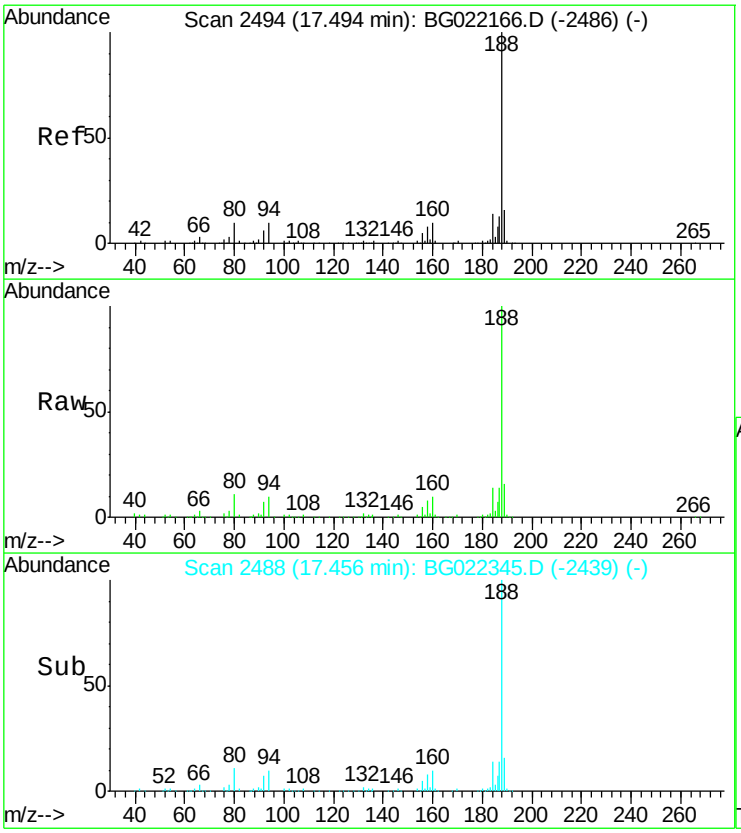
#62
Azobenzene
Concen: 46.19 ng
RT: 16.03 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion: 77 Resp: 223699

Ion	Ratio	Lower	Upper
77	100		
182	25.9	4.1	44.1
105	21.3	0.0	39.8
51	18.8	11.1	51.1

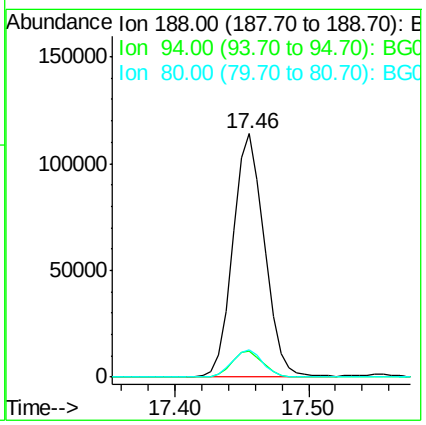


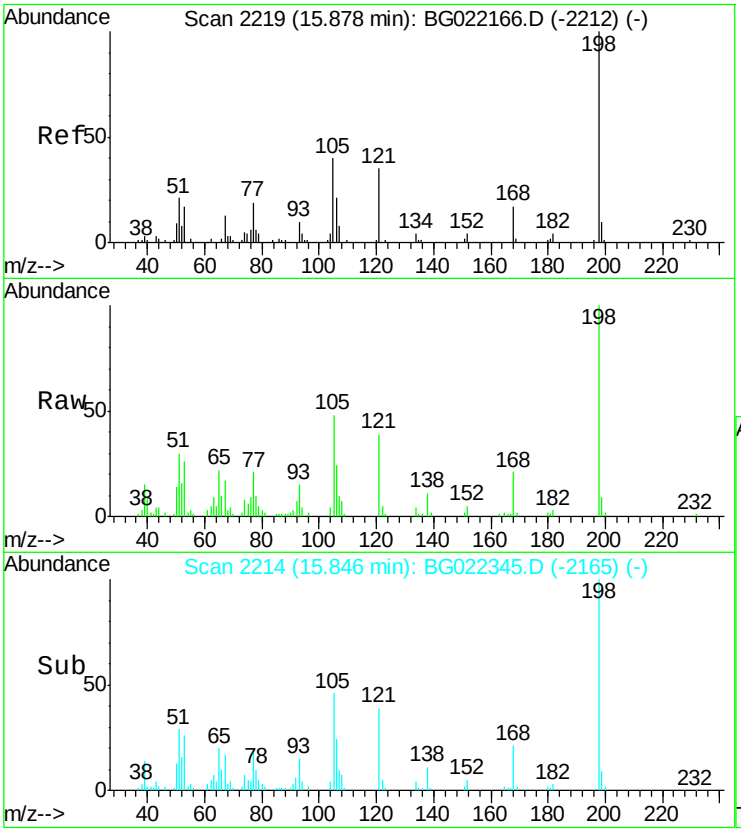


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.46 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:188 Resp: 186817

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.5	11.3
80	11.4	8.6	13.0



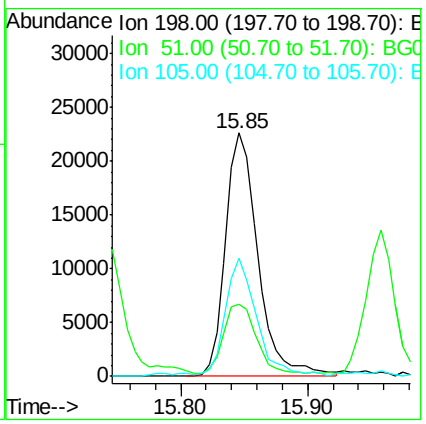


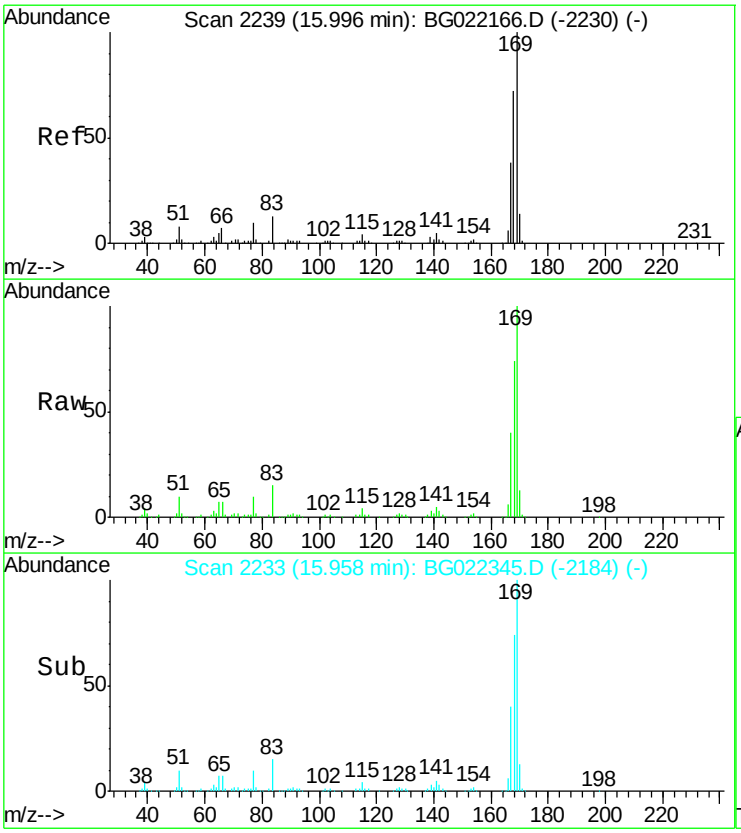
#64
4,6-Dinitro-2-methylphenol
Concen: 42.96 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:198 Resp: 40080

Ion	Ratio	Lower	Upper
198	100		
51	29.9	29.2	69.2
105	48.3	24.0	64.0

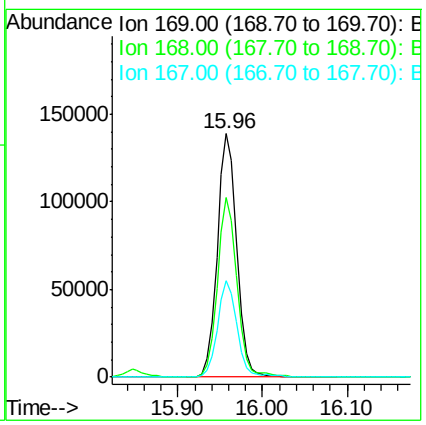


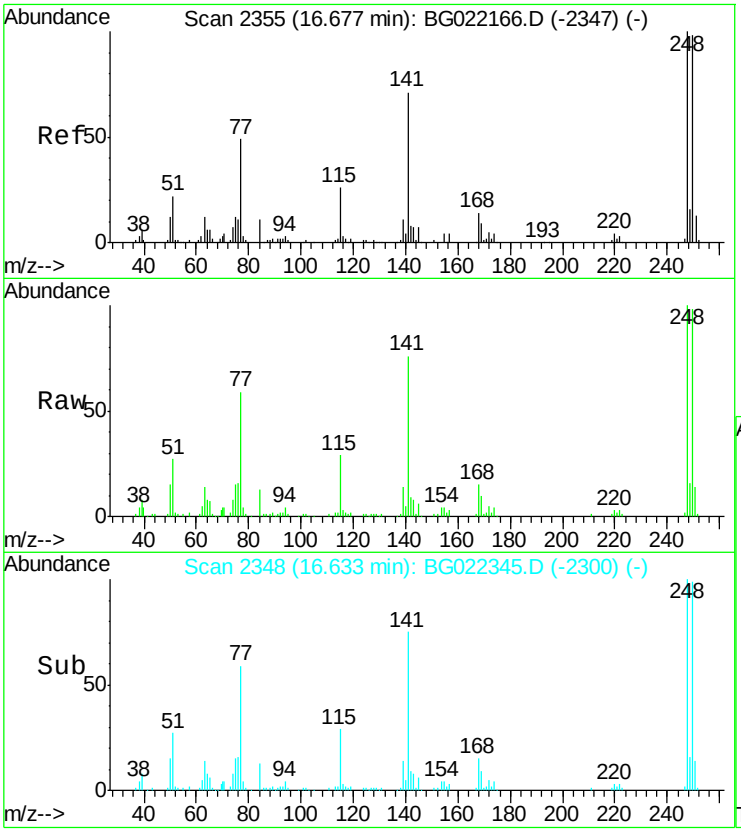


#65
n-Nitrosodiphenylamine
Concen: 41.33 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:169 Resp: 222413

Ion	Ratio	Lower	Upper
169	100		
168	73.9	59.6	89.4
167	39.7	31.2	46.8



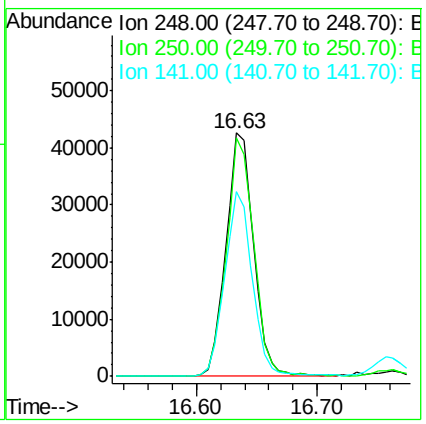


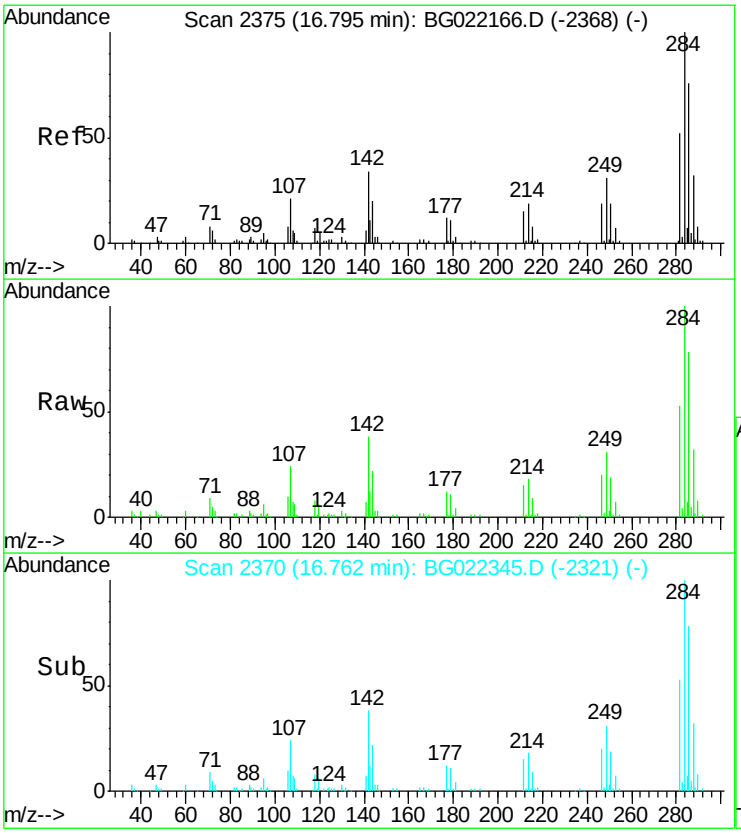
#66
4-Bromophenyl-phenylether
Concen: 38.94 ng
RT: 16.63 min Scan# 2348
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:248 Resp: 68162

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.6	114.8
141	75.6	63.8	95.6

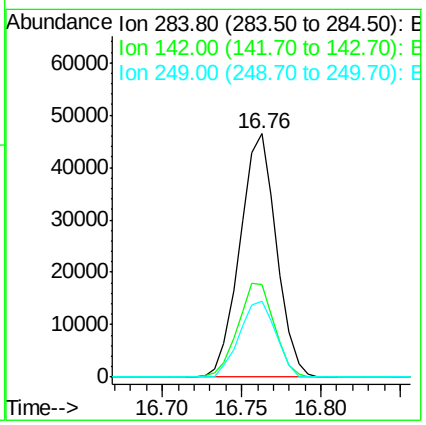


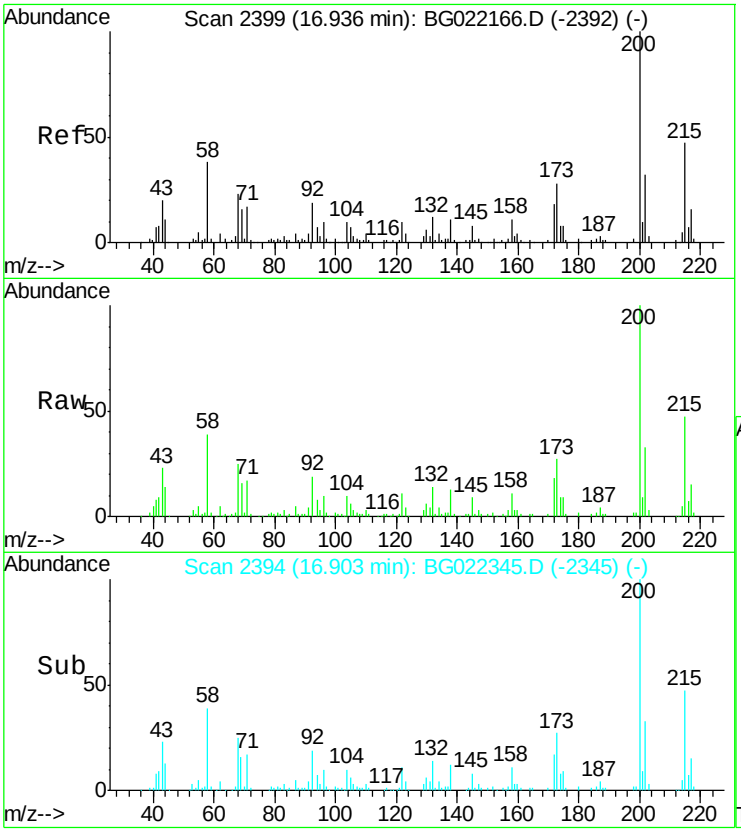


#67
Hexachlorobenzene
Concen: 36.24 ng
RT: 16.76 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:284 Resp: 73929

Ion	Ratio	Lower	Upper
284	100		
142	38.1	31.8	47.6
249	33.6	27.3	40.9



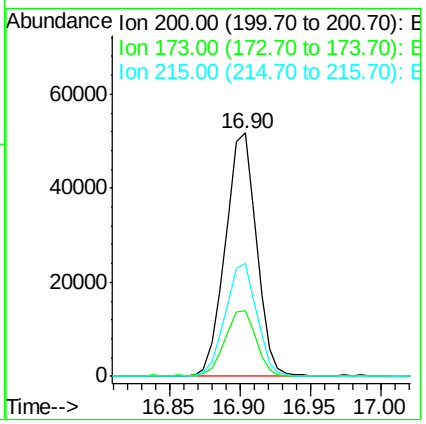


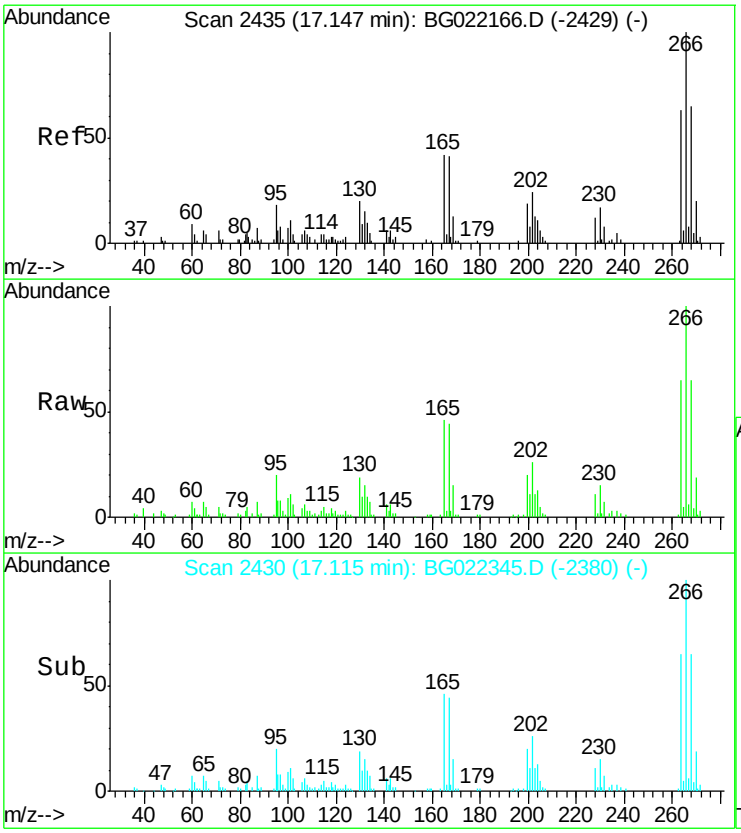
#68
Atrazine
Concen: 39.96 ng
RT: 16.90 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:200 Resp: 79612

Ion	Ratio	Lower	Upper
200	100		
173	27.0	5.1	45.1
215	46.7	28.0	68.0

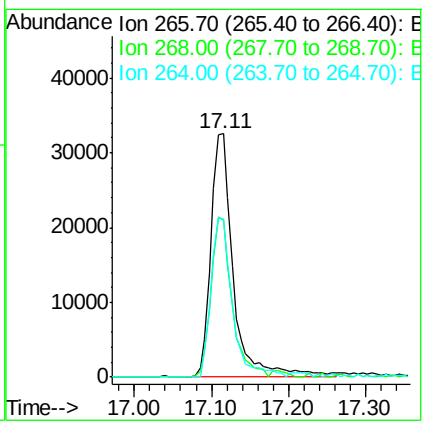


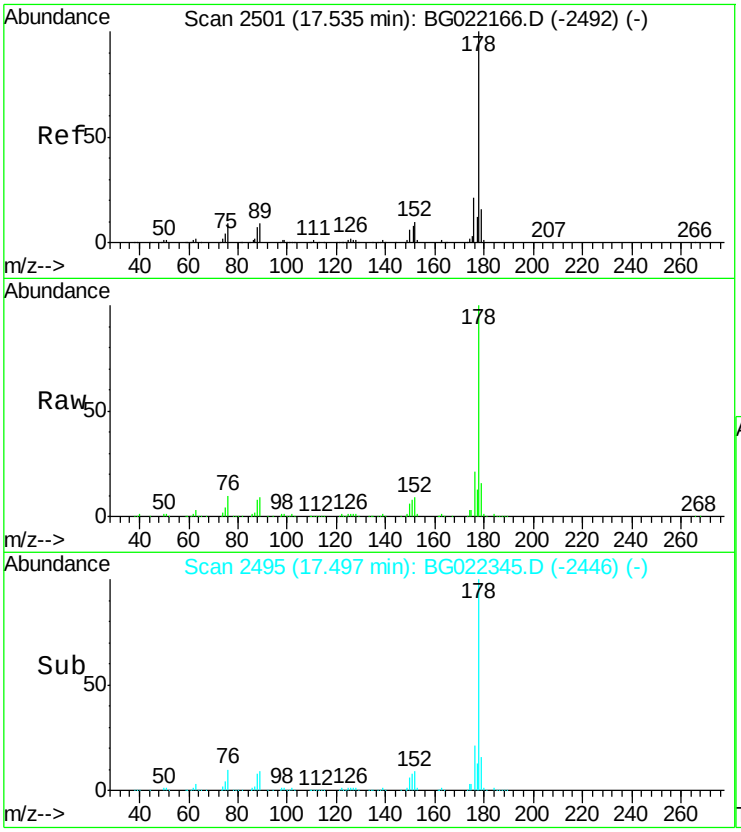


#69
Pentachlorophenol
Concen: 71.39 ng
RT: 17.11 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:266 Resp: 65291

Ion	Ratio	Lower	Upper
266	100		
268	68.7	54.5	81.7
264	69.3	53.8	80.6



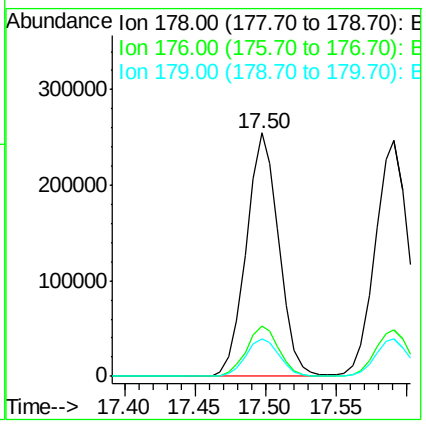


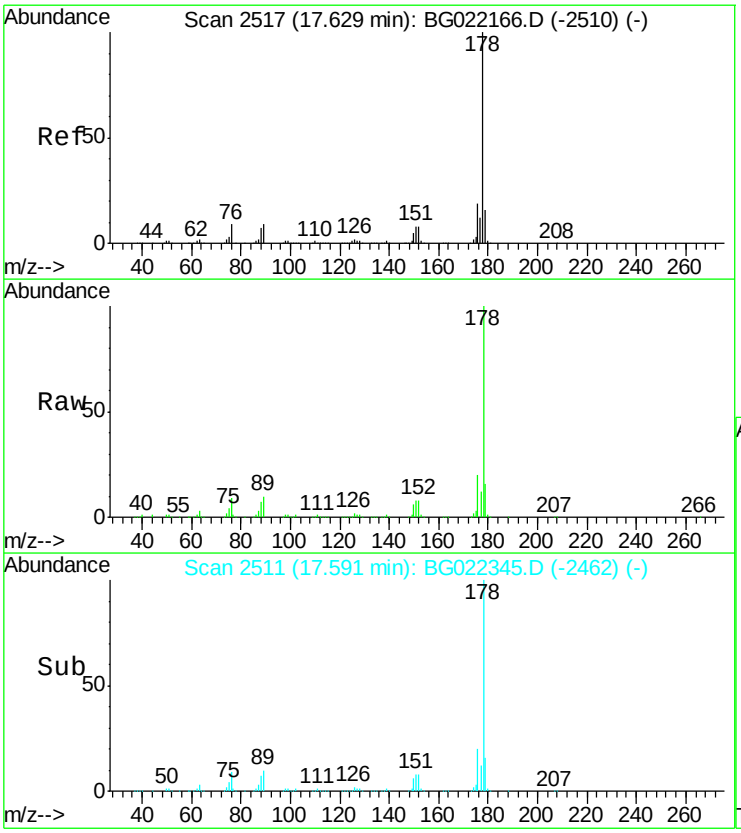
#70
Phenanthrene
Concen: 40.64 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:178 Resp: 412351

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	15.6	12.0	18.0

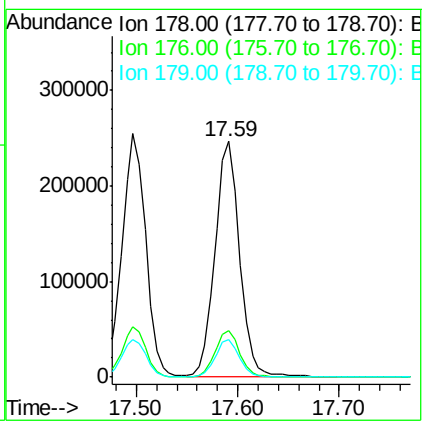


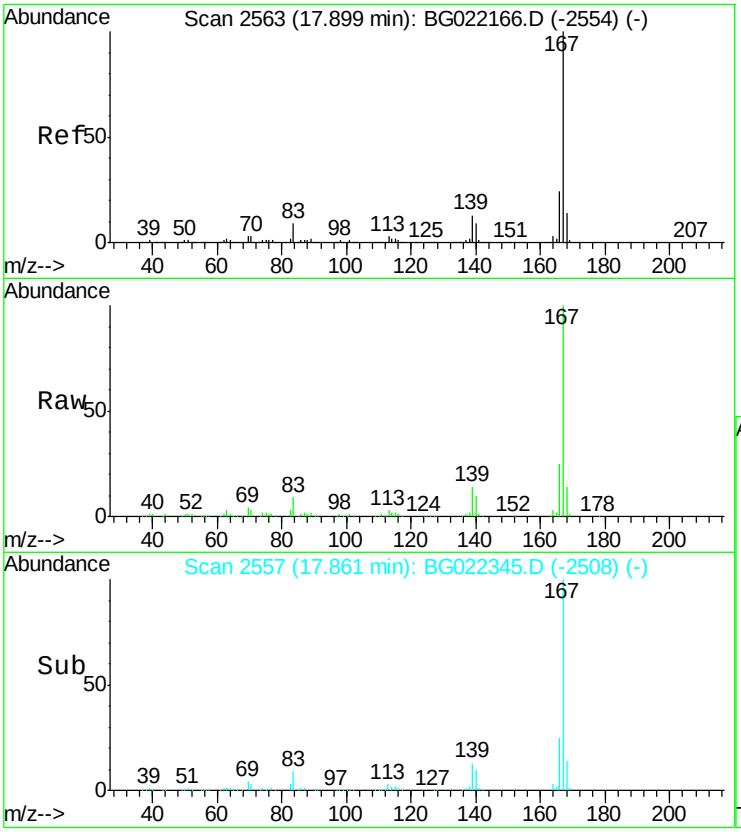


#71
Anthracene
Concen: 41.16 ng
RT: 17.59 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:178 Resp: 414212

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.0	22.4
179	16.0	12.2	18.4



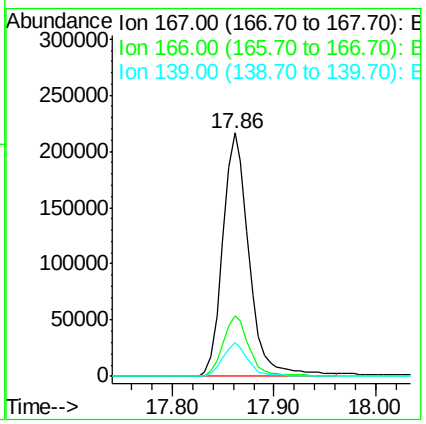


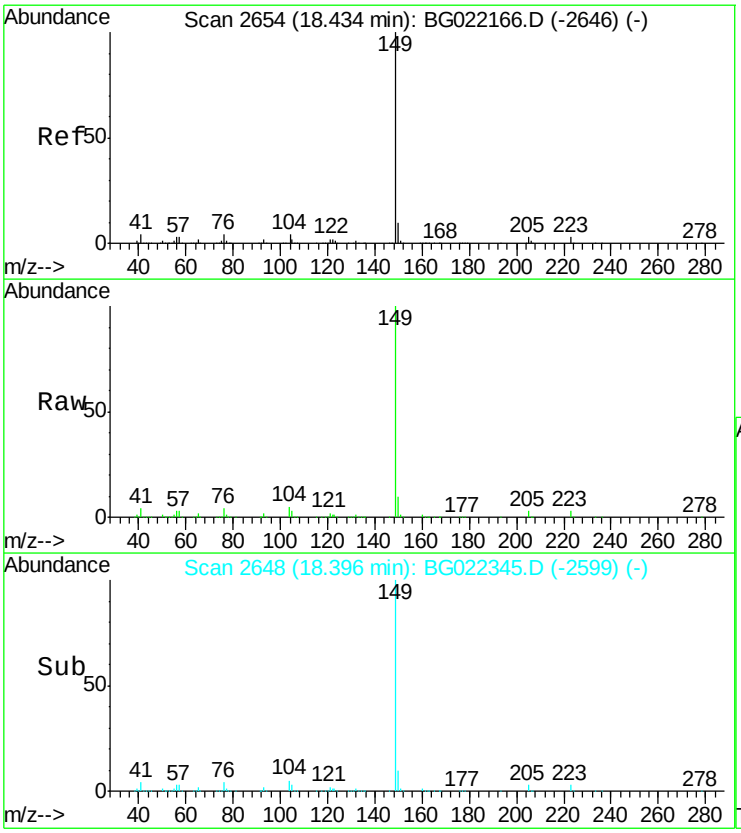
#72
Carbazole
Concen: 40.94 ng
RT: 17.86 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:167 Resp: 390175

Ion	Ratio	Lower	Upper
167	100		
166	25.0	18.6	27.8
139	13.6	10.6	15.8

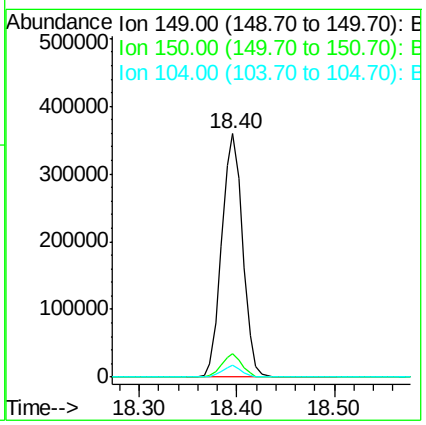


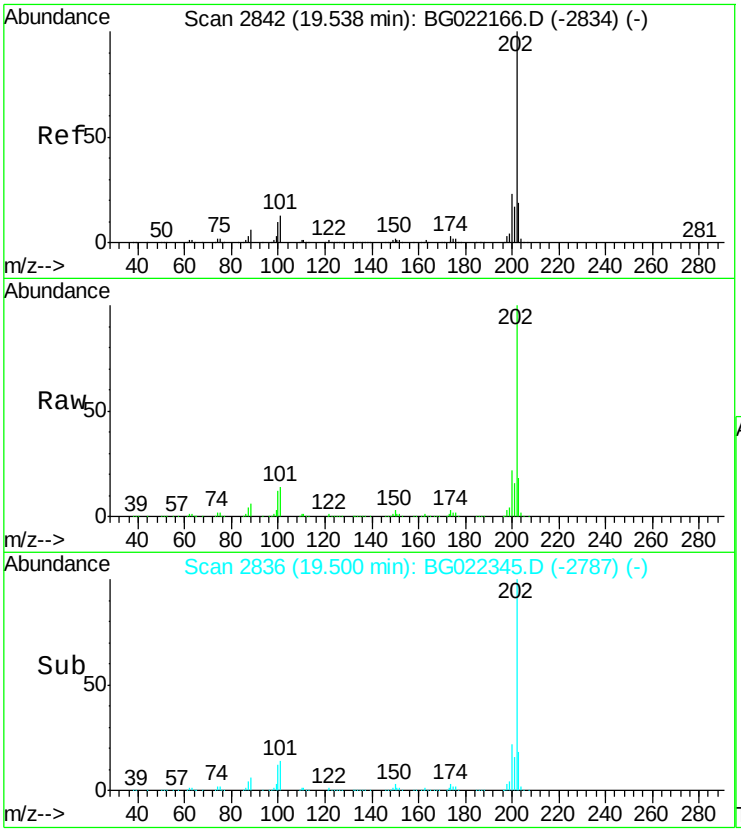


#73
Di-n-butylphthalate
Concen: 42.79 ng
RT: 18.40 min Scan# 2648
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:149 Resp: 533119

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	4.7	4.0	6.0



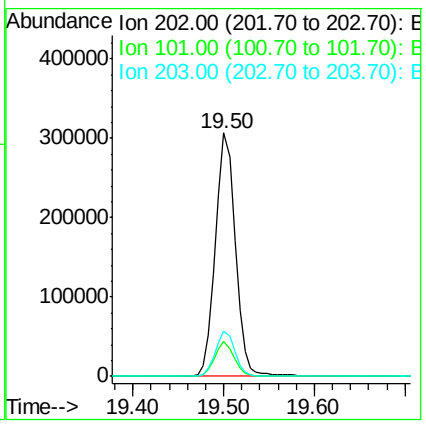


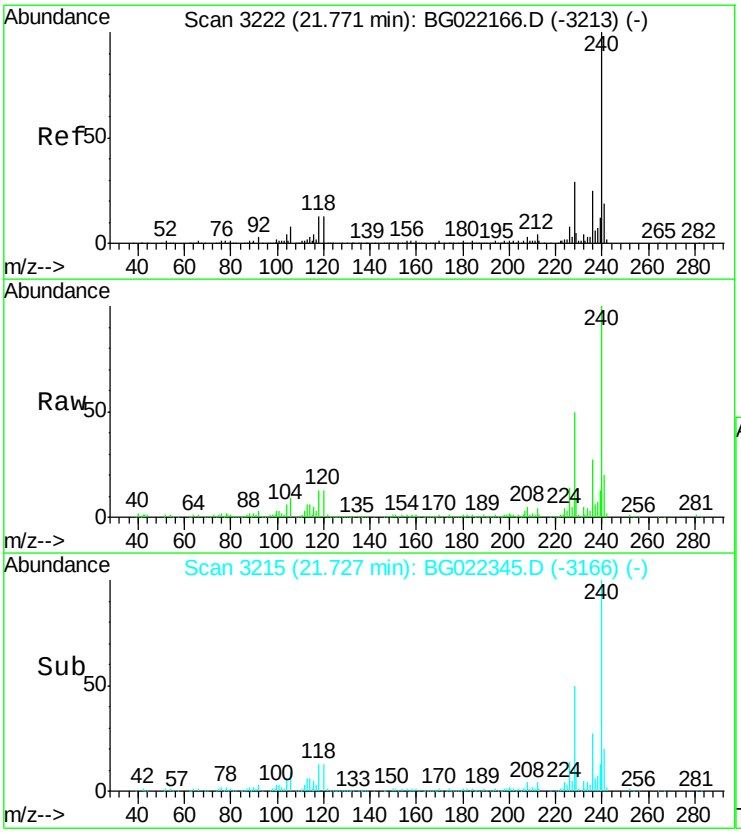
#74
Fluoranthene
Concen: 40.18 ng
RT: 19.50 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:202 Resp: 468650

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	31.0
203	18.5	0.0	37.9

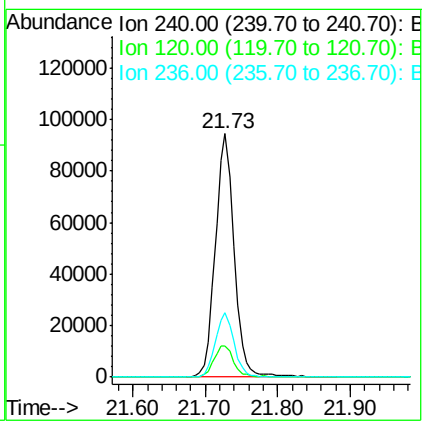


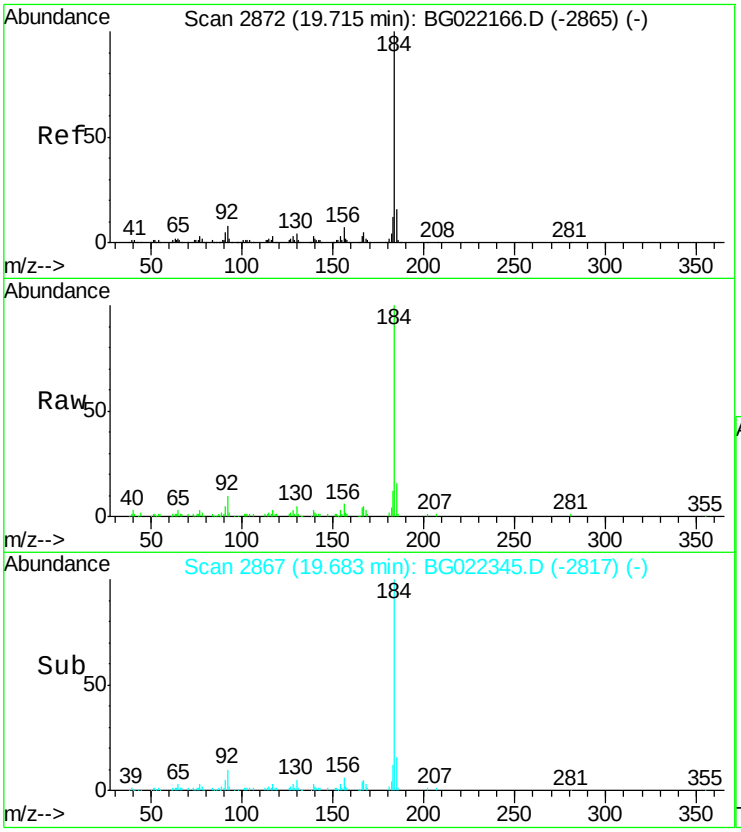


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.73 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:240 Resp: 170134

Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.4	12.6#
236	26.6	19.6	29.4



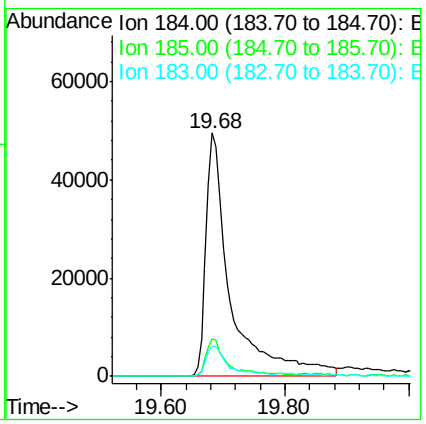


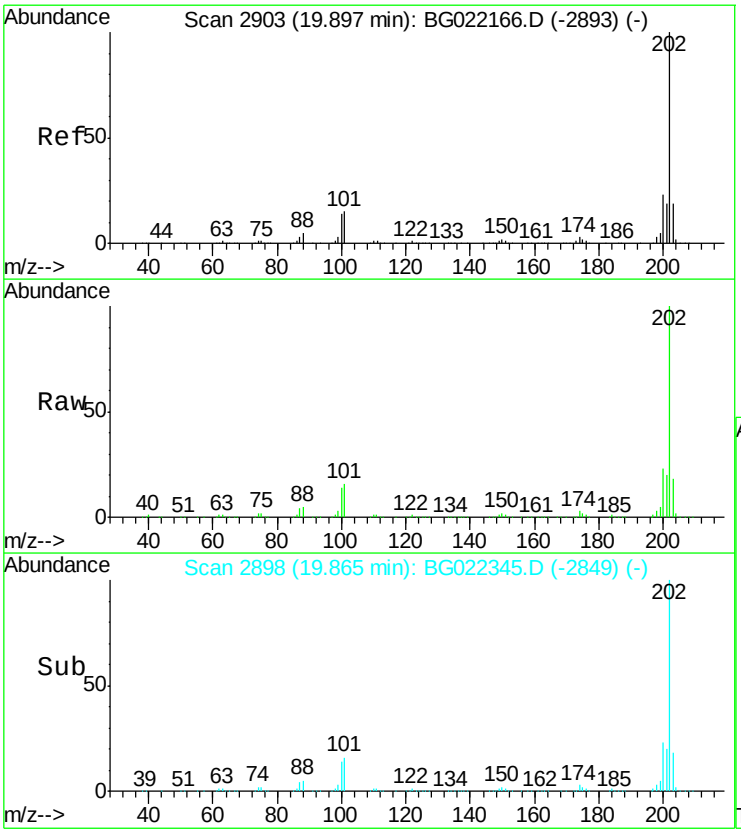
#76
Benzidine
Concen: 30.83 ng
RT: 19.68 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:184 Resp: 137182

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.5	17.3
183	12.4	10.2	15.4

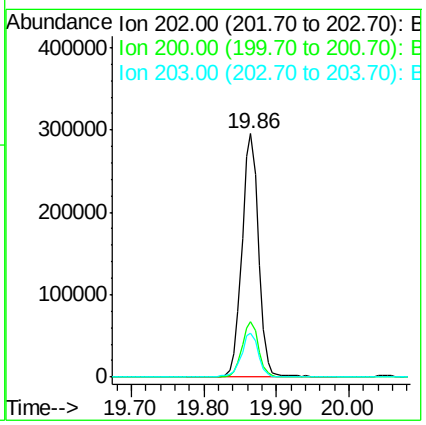


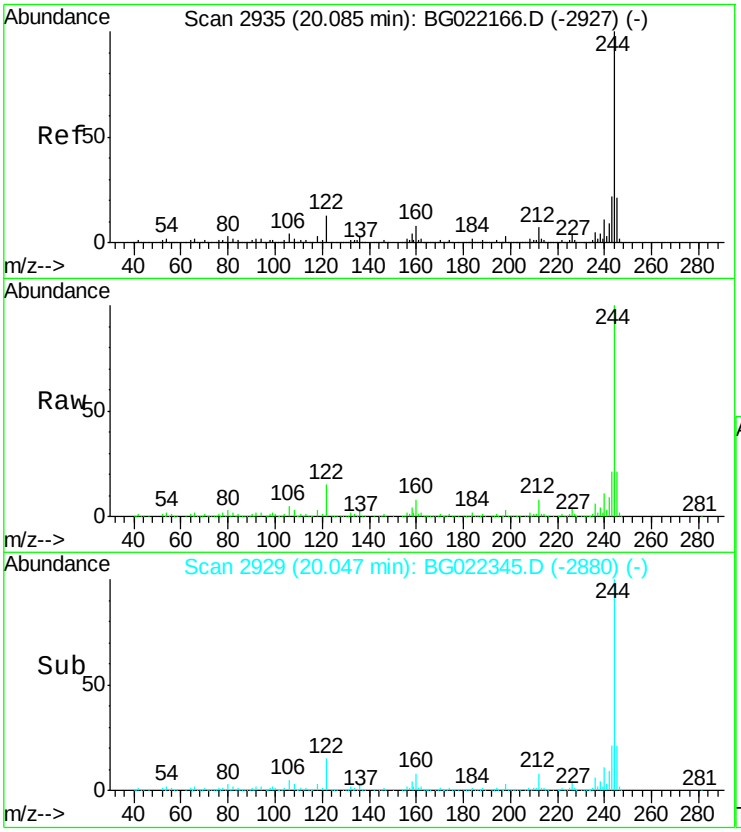


#77
Pyrene
Concen: 44.18 ng
RT: 19.86 min Scan# 2898
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:202 Resp: 467316

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.2	27.2
203	18.1	15.0	22.4



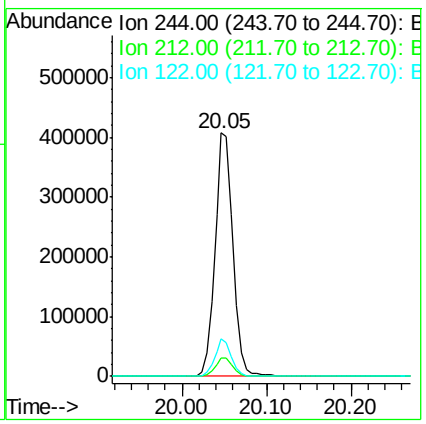


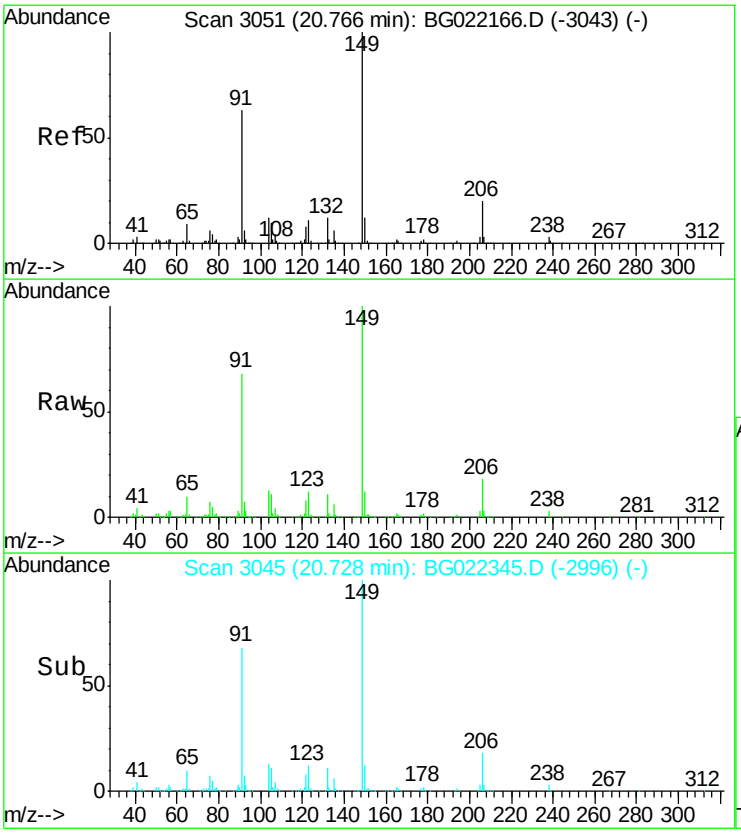
#78
Terphenyl-d14
Concen: 84.83 ng
RT: 20.05 min Scan# 2929
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:244 Resp: 607889

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	15.2	8.6	12.8#

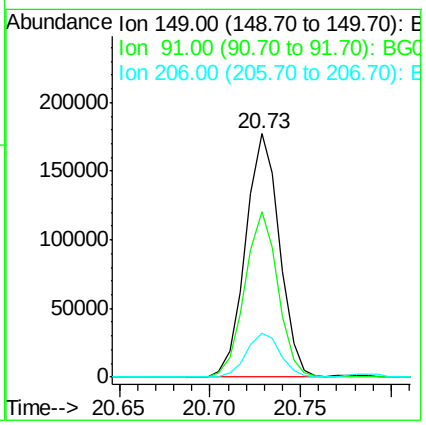


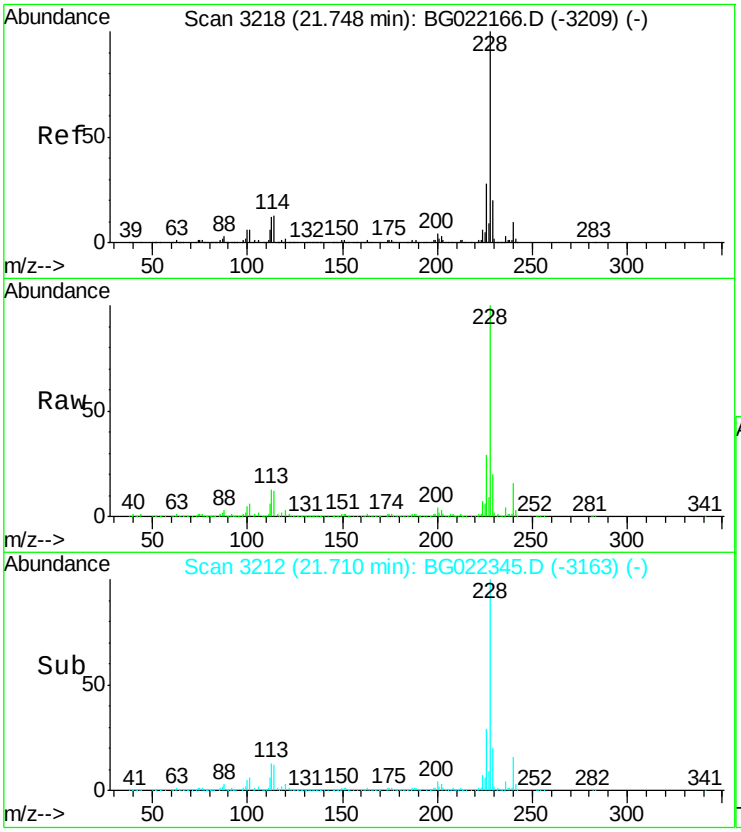


#79
Butylbenzylphthalate
Concen: 47.08 ng
RT: 20.73 min Scan# 3045
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:149 Resp: 230936

Ion	Ratio	Lower	Upper
149	100		
91	67.8	57.8	86.8
206	18.0	17.0	25.4



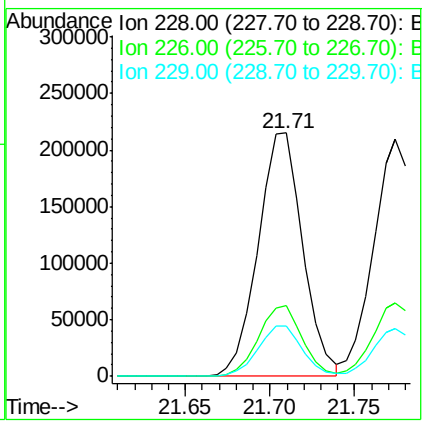


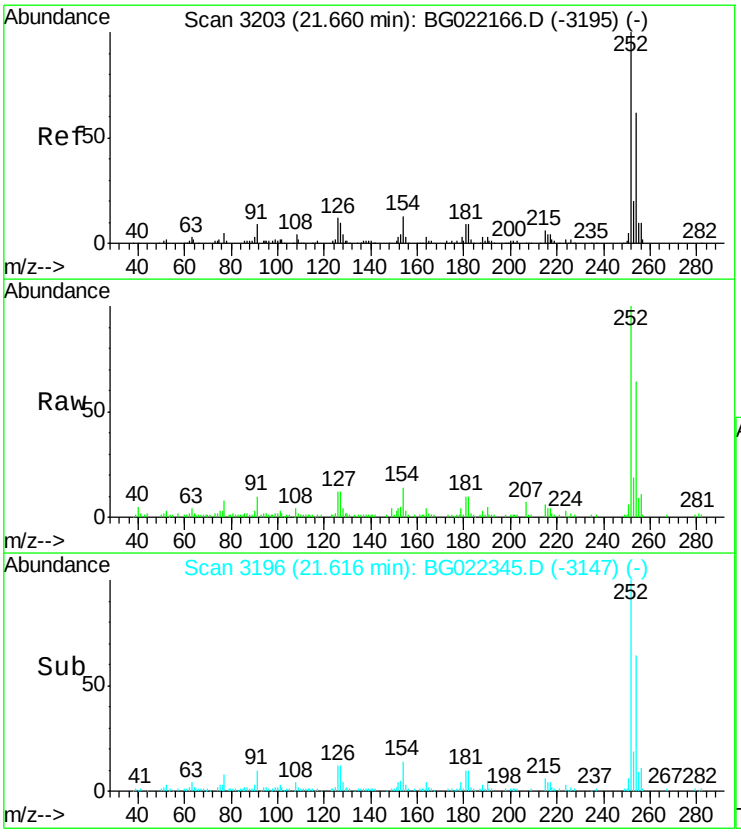
#80
Benzo(a)anthracene
Concen: 41.34 ng
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:228 Resp: 394428

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	34.0
229	20.5	16.1	24.1

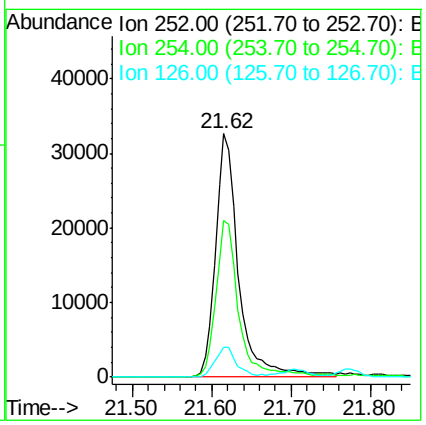


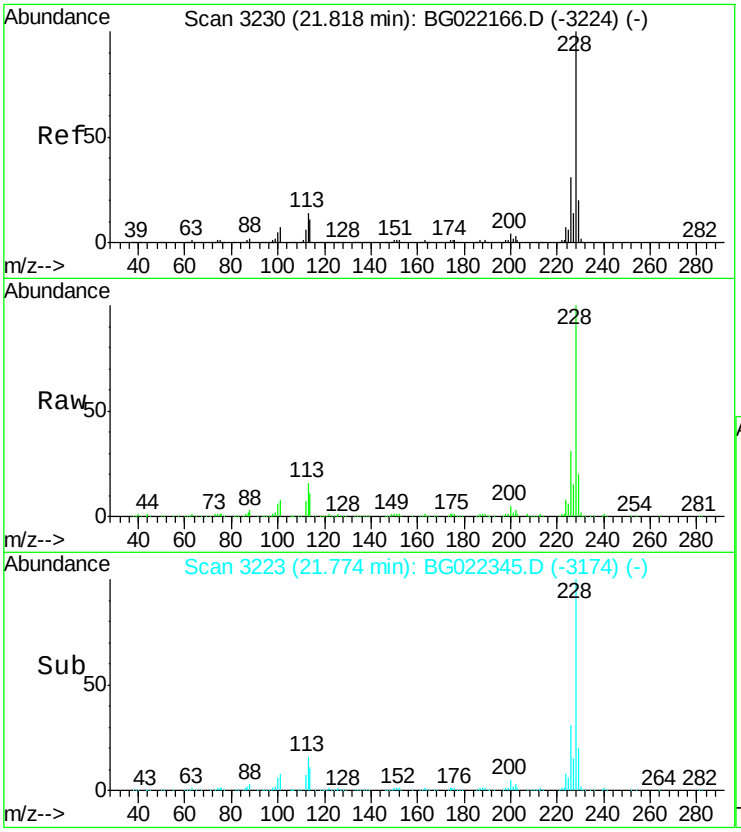


#81
3,3'-Dichlorobenzidine
Concen: 24.53 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:252 Resp: 65693

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.8	77.6
126	12.4	8.8	13.2



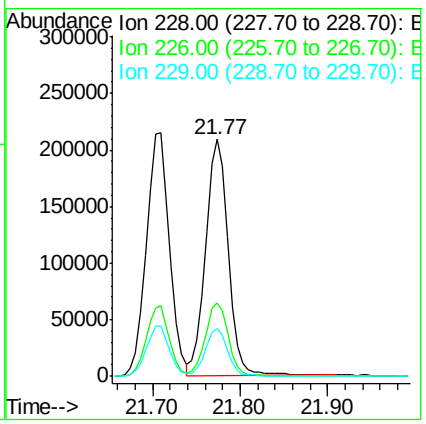


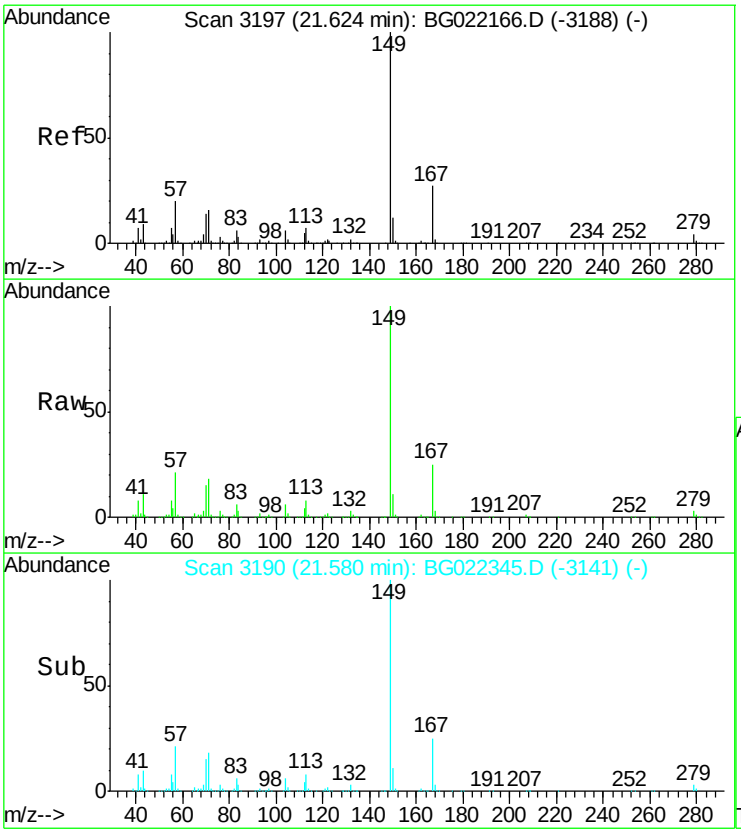
#82
Chrysene
Concen: 40.68 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:228 Resp: 377668

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.4	15.9	23.9

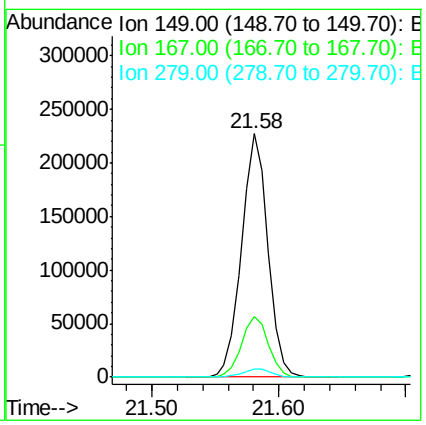


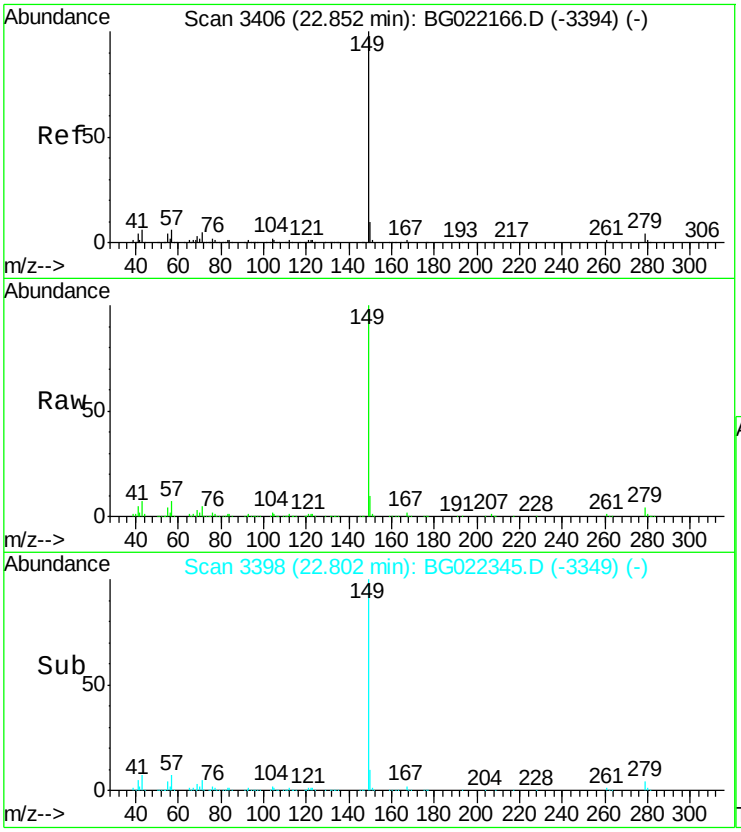


#83
Bis(2-ethylhexyl)phthalate
Concen: 45.21 ng
RT: 21.58 min Scan# 3190
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:149 Resp: 326145

Ion	Ratio	Lower	Upper
149	100		
167	25.1	22.4	33.6
279	3.5	3.2	4.8



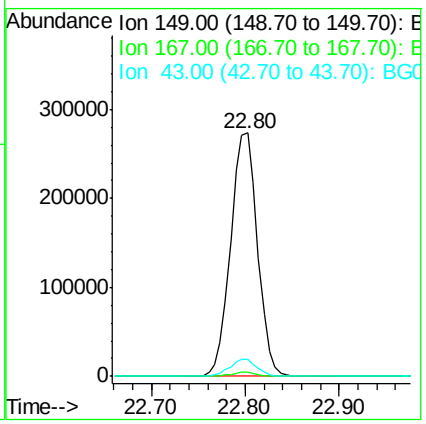


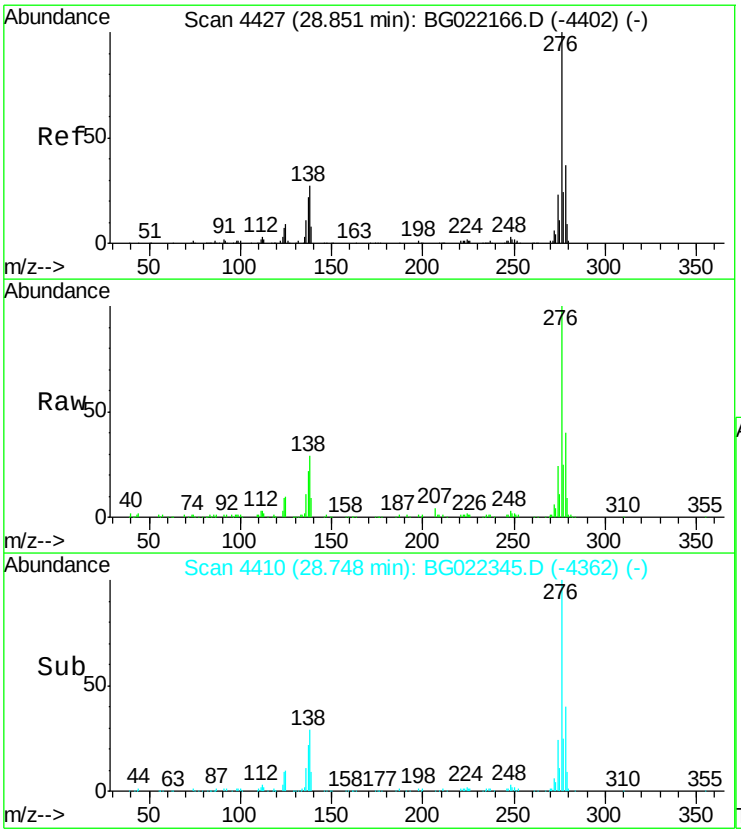
#84
Di-n-octyl phthalate
Concen: 45.28 ng
RT: 22.80 min Scan# 3398
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:149 Resp: 542277

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.6	9.8	14.6#

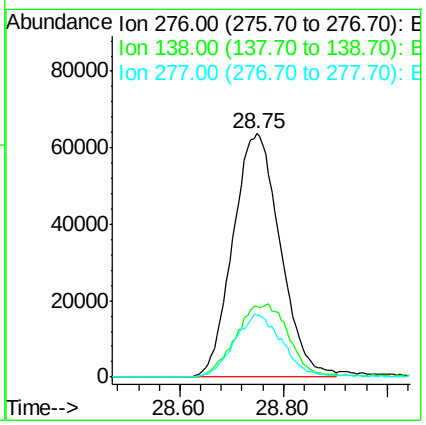


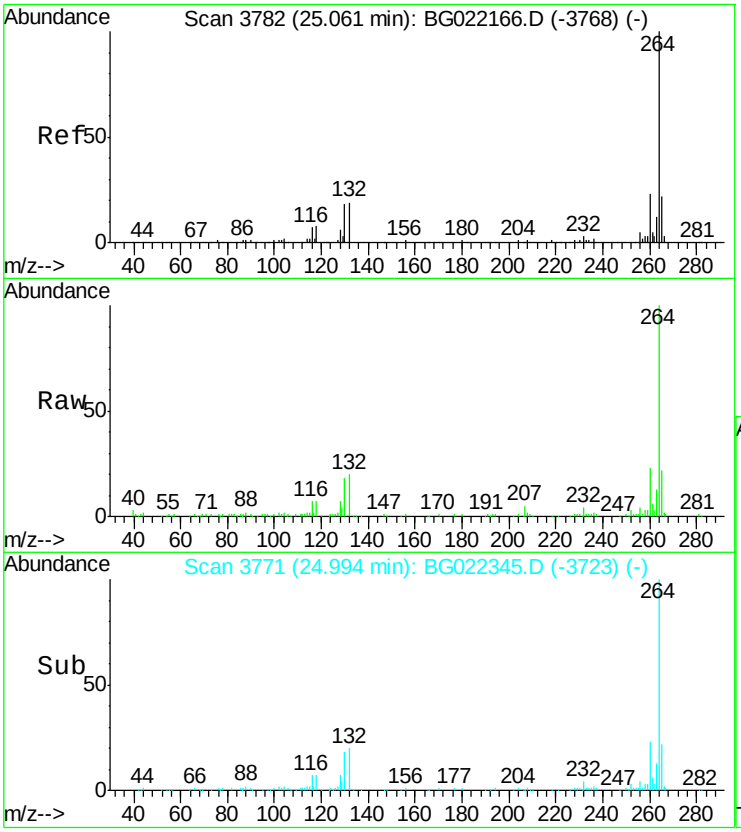


#85
Indeno(1,2,3-cd)pyrene
Concen: 38.86 ng
RT: 28.75 min Scan# 4410
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:276 Resp: 404691

Ion	Ratio	Lower	Upper
276	100		
138	16.0	14.0	21.0
277	25.9	20.6	30.8



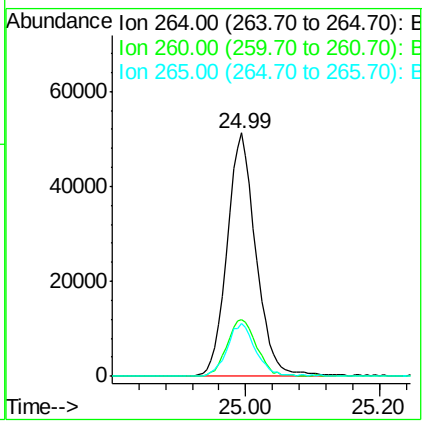


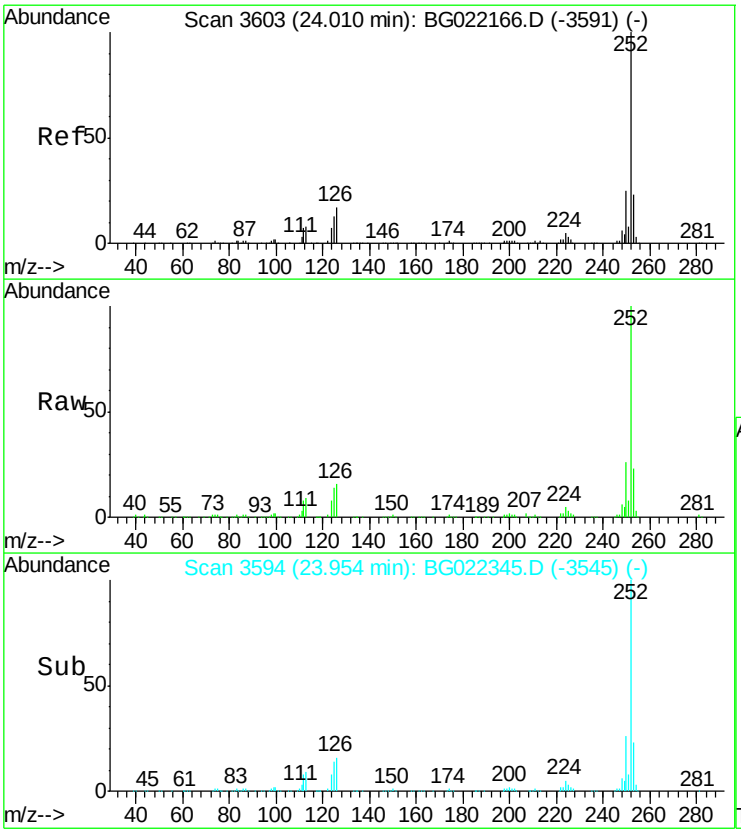
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.99 min Scan# 3771
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:264 Resp: 154544

Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.2	30.4
265	21.7	17.8	26.8

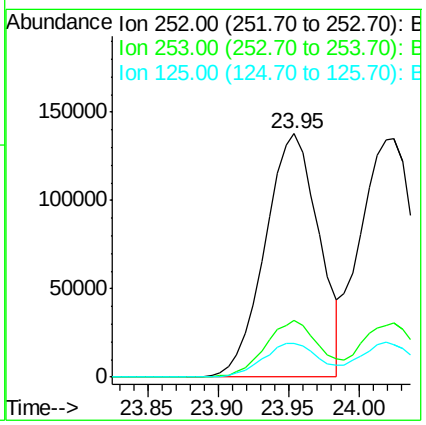


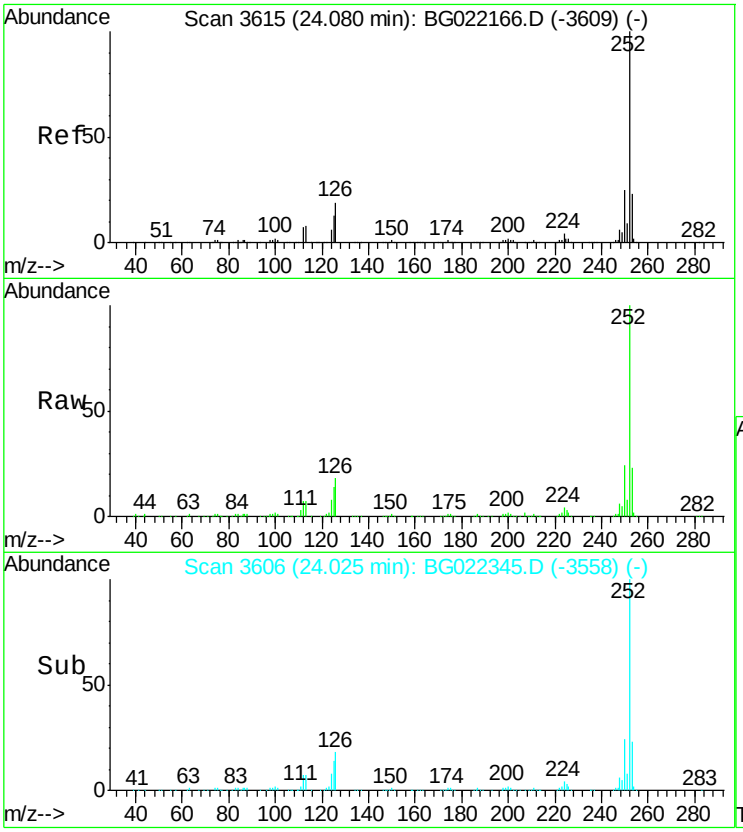


#87
Benzo(b)fluoranthene
Concen: 40.72 ng
RT: 23.95 min Scan# 3594
Delta R.T. -0.01 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:252 Resp: 367013

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.5	26.3
125	13.9	8.6	13.0#



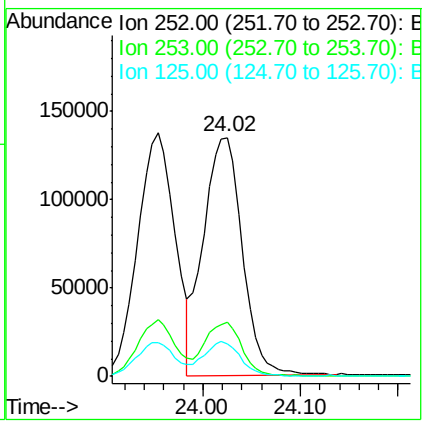


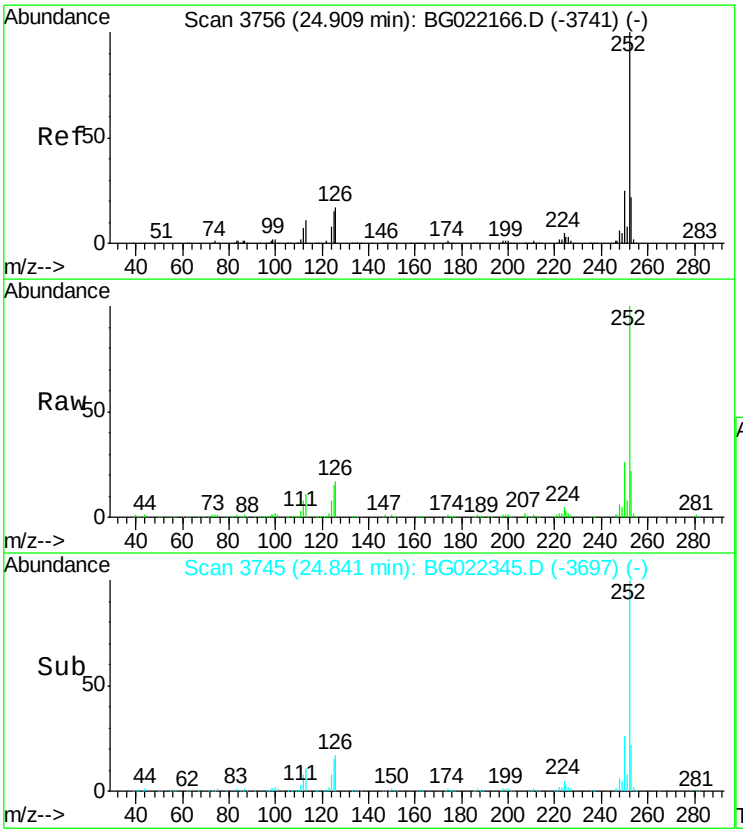
#88
Benzo(k)fluoranthene
Concen: 41.84 ng
RT: 24.02 min Scan# 3606
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:252 Resp: 371245

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	13.6	8.3	12.5#

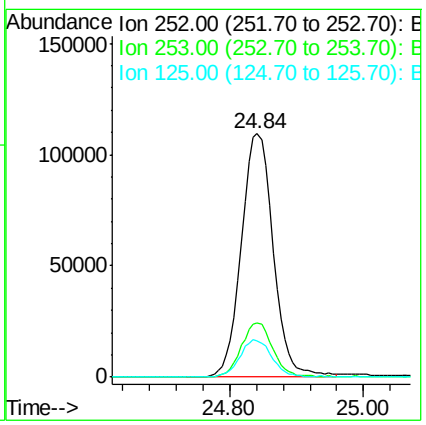


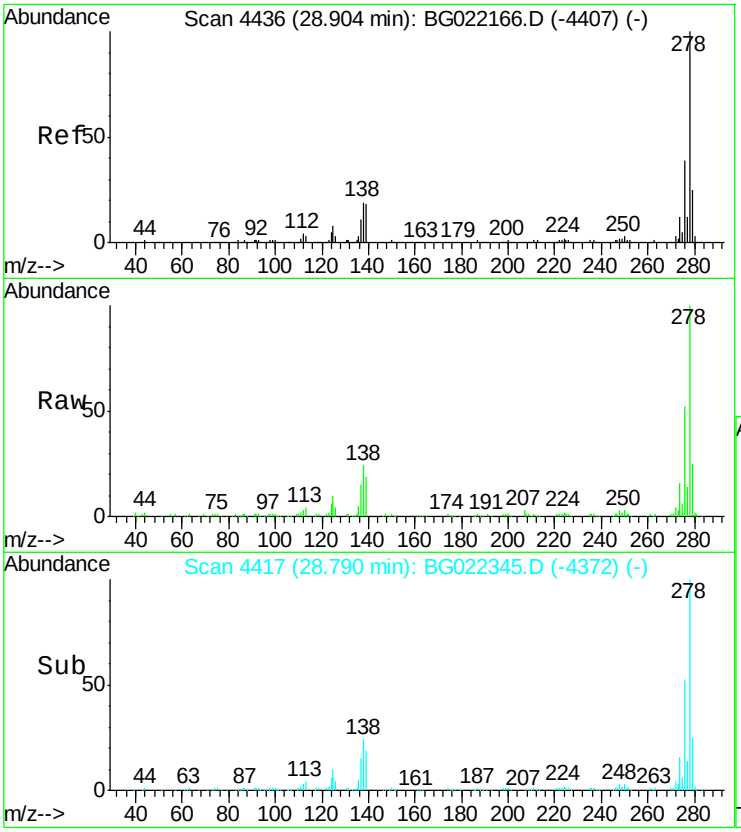


#89
Benzo(a)pyrene
Concen: 41.78 ng
RT: 24.84 min Scan# 3745
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:252 Resp: 360081

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	15.0	9.6	14.4#



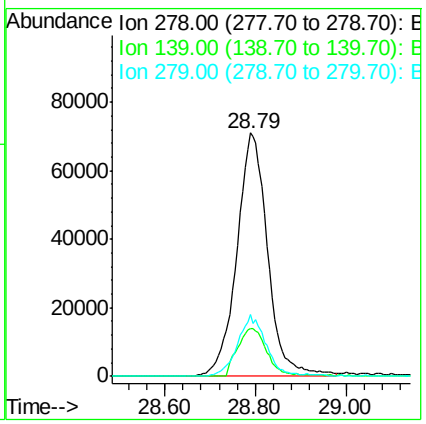


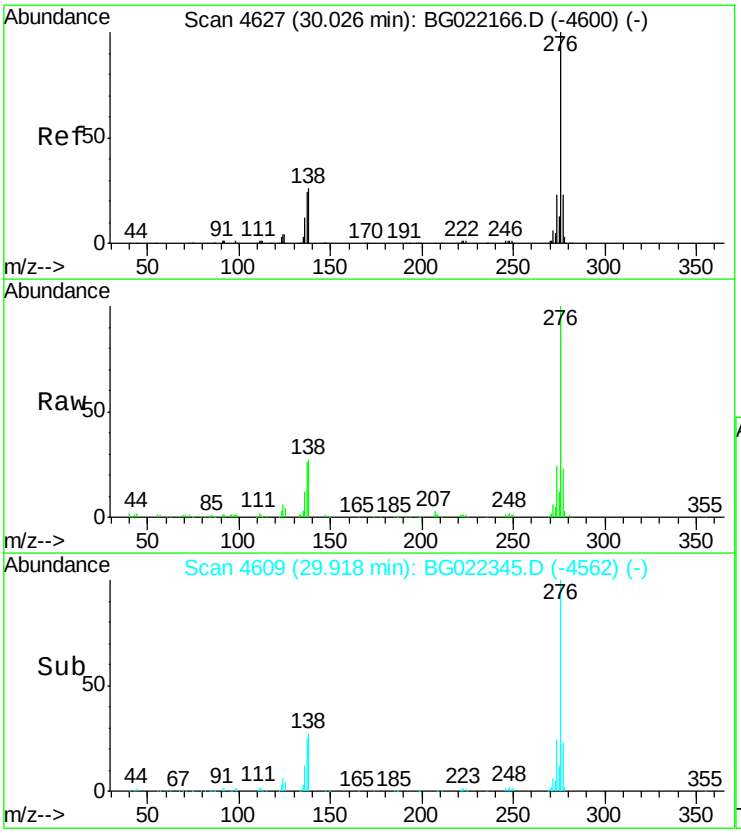
#90
Dibenzo(a,h)anthracene
Concen: 41.24 ng
RT: 28.79 min Scan# 4417
Delta R.T. -0.04 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Instrument :
BNA_G
ClientSampleId :
PB91321BS

Tgt Ion:278 Resp: 334760

Ion	Ratio	Lower	Upper
278	100		
139	19.4	11.9	17.9#
279	25.1	18.2	27.2





#91
Benzo(g,h,i)perylene
Concen: 40.02 ng
RT: 29.92 min Scan# 4609
Delta R.T. -0.02 min
Lab File: BG022345.D
Acq: 14 Jun 2016 21:46

Tgt Ion:276 Resp: 337957

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.2
138	26.9	17.4	26.0#