Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022231.D
Acq On : 8 Jun 2016 10:43
Operator : UM/SJ
Sample : H3425-06MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP16-LF2MW2MS

Quant Time: Jun 08 17:06:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	21692	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	117702	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	80924	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	193169	20.00	ng		0.00
75) Chrysene-d12	21.77	240	185879	20.00	ng		0.00
86) Perylene-d12	25.06	264	178539	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	81154	72.33	ng		0.00
7) Phenol-d6	7.27	99	79748	45.21	ng		0.00
23) Nitrobenzene-d5	9.29	82	164501	97.44	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	132244	144.62	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	477959	90.01	ng		0.00
78) Terphenyl-d14	20.08	244	729536	93.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	8485	15.77	ng	#	62
3) Pyridine	3.92	79	19014	13.08	ng		94
4) n-Nitrosodimethylamine	3.84	42	6150	18.92	ng	#	80
6) Aniline	7.44	93	51506	22.98	ng	#	83
8) 2-Chlorophenol	7.68	128	66535	42.91	ng	#	78
9) Benzaldehyde	7.26	77	3585	3.69	ng	#	73
10) Phenol	7.30	94	28087	15.44	ng		85
11) bis(2-Chloroethyl)ether	7.53	93	69670	48.05	ng	#	73
12) 1,3-Dichlorobenzene	8.00	146	69482	41.80	ng	#	89
13) 1,4-Dichlorobenzene	8.15	146	70729	42.71	ng		94
14) 1,2-Dichlorobenzene	8.47	146	72127	43.20	ng		94
15) Benzyl Alcohol	8.35	79	32546	28.56	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	73586	48.91	ng		81
17) 2-Methylphenol	8.56	107	48528	35.76	ng	#	87
18) Hexachloroethane	9.20	117	24984	41.31	ng	#	70
19) n-Nitroso-di-n-propylamine	8.92	70	58325	48.84	ng	#	68
20) 3+4-Methylphenols	8.90	107	57646	29.61	ng		98
22) Acetophenone	8.94	105	119371	47.06	ng	#	81
24) Nitrobenzene	9.33	77	82730	48.73	ng	#	78
25) Isophorone	9.85	82	180079	45.59	ng	#	93
26) 2-Nitrophenol	10.05	139	39933	43.38	ng	#	74
27) 2,4-Dimethylphenol	10.10	122	77968	46.79	ng		90
28) bis(2-Chloroethoxy)methane	10.33	93	109686	48.47	ng		95
29) 2,4-Dichlorophenol	10.59	162	75719	49.05	ng		96
30) 1,2,4-Trichlorobenzene	10.79	180	77149	44.73	ng		96
31) Naphthalene	10.99	128	271703	46.25	ng	#	95
32) Benzoic acid	10.22	122	2830	12.78	ng	#	78
33) 4-Chloroaniline	11.10	127	63814	26.12	ng	#	89
34) Hexachlorobutadiene	11.26	225	39626	42.79	ng		96
35) Caprolactam	11.89	113	5064	5.98	ng	#	48
36) 4-Chloro-3-methylphenol	12.21	107	83444	45.61	ng		86
37) 2-Methylnaphthalene	12.59	142	208170	48.00	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	92296	44.31	ng		98
40) Hexachlorocyclopentadiene	12.92	237	70776	67.50	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022231.D
Acq On : 8 Jun 2016 10:43
Operator : UM/SJ
Sample : H3425-06MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP16-LF2MW2MS

Quant Time: Jun 08 17:06:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	65922	47.17	ng		97
43) 2,4,5-Trichlorophenol	13.27	196	75474	48.88	ng		94
45) 1,1'-Biphenyl	13.58	154	281141	46.16	ng		94
46) 2-Chloronaphthalene	13.63	162	222145	47.58	ng		96
47) 2-Nitroaniline	13.84	65	52197	46.89	ng	#	51
48) Acenaphthylene	14.47	152	389280	47.52	ng		97
49) Dimethylphthalate	14.20	163	315936	47.09	ng		100
50) 2,6-Dinitrotoluene	14.32	165	71135	48.77	ng	#	77
51) Acenaphthene	14.81	154	230471	46.96	ng		96
52) 3-Nitroaniline	14.66	138	50223	31.04	ng	#	79
53) 2,4-Dinitrophenol	14.87	184	52306	86.75	ng	#	69
54) Dibenzofuran	15.14	168	369391	48.23	ng		98
55) 4-Nitrophenol	14.98	139	34441	30.85	ng	#	69
56) 2,4-Dinitrotoluene	15.11	165	100812	51.53	ng	#	82
57) Fluorene	15.79	166	319890	48.49	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	64872	46.85	ng		96
59) Diethylphthalate	15.55	149	339525	47.37	ng		100
60) 4-Chlorophenyl-phenylether	15.78	204	143484	48.03	ng		96
61) 4-Nitroaniline	15.82	138	73075	42.59	ng	#	77
62) Azobenzene	16.07	77	271751	50.07	ng		87
64) 4,6-Dinitro-2-methylphenol	15.88	198	42372	43.80	ng		85
65) n-Nitrosodiphenylamine	15.99	169	275319	49.48	ng		98
66) 4-Bromophenyl-phenylether	16.67	248	90494	50.00	ng		97
67) Hexachlorobenzene	16.79	284	100455	47.62	ng		96
68) Atrazine	16.93	200	94020	45.64	ng		98
69) Pentachlorophenol	17.14	266	90898	93.77	ng		98
70) Phenanthrene	17.53	178	509208	48.53	ng		99
71) Anthracene	17.63	178	505585	48.59	ng		97
72) Carbazole	17.90	167	472003	47.90	ng		98
73) Di-n-butylphthalate	18.43	149	621817	48.26	ng		98
74) Fluoranthene	19.54	202	577139	47.85	ng		97
76) Benzidine	19.72	184	86588	17.81	ng		97
77) Pyrene	19.89	202	575467	49.80	ng		100
79) Butylbenzylphthalate	20.76	149	258694	48.27	ng		89
80) Benzo(a)anthracene	21.75	228	511277	49.05	ng		99
81) 3,3'-Dichlorobenzidine	21.66	252	103542	35.38	ng	#	99
82) Chrysene	21.82	228	496313	48.93	ng		98
83) Bis(2-ethylhexyl)phthalate	21.62	149	391380	49.66	ng		96
84) Di-n-octyl phthalate	22.85	149	654236	50.00	ng	#	86
85) Indeno(1,2,3-cd)pyrene	28.84	276	584690	51.38	ng	#	87
87) Benzo(b)fluoranthene	24.01	252	530625	50.96	ng	#	96
88) Benzo(k)fluoranthene	24.08	252	494122	48.20	ng	#	97
89) Benzo(a)pyrene	24.91	252	486978	48.91	ng	#	95
90) Dibenzo(a,h)anthracene	28.89	278	476410	50.81	ng	#	92
91) Benzo(g,h,i)perylene	30.02	276	489102	50.13	ng	#	93

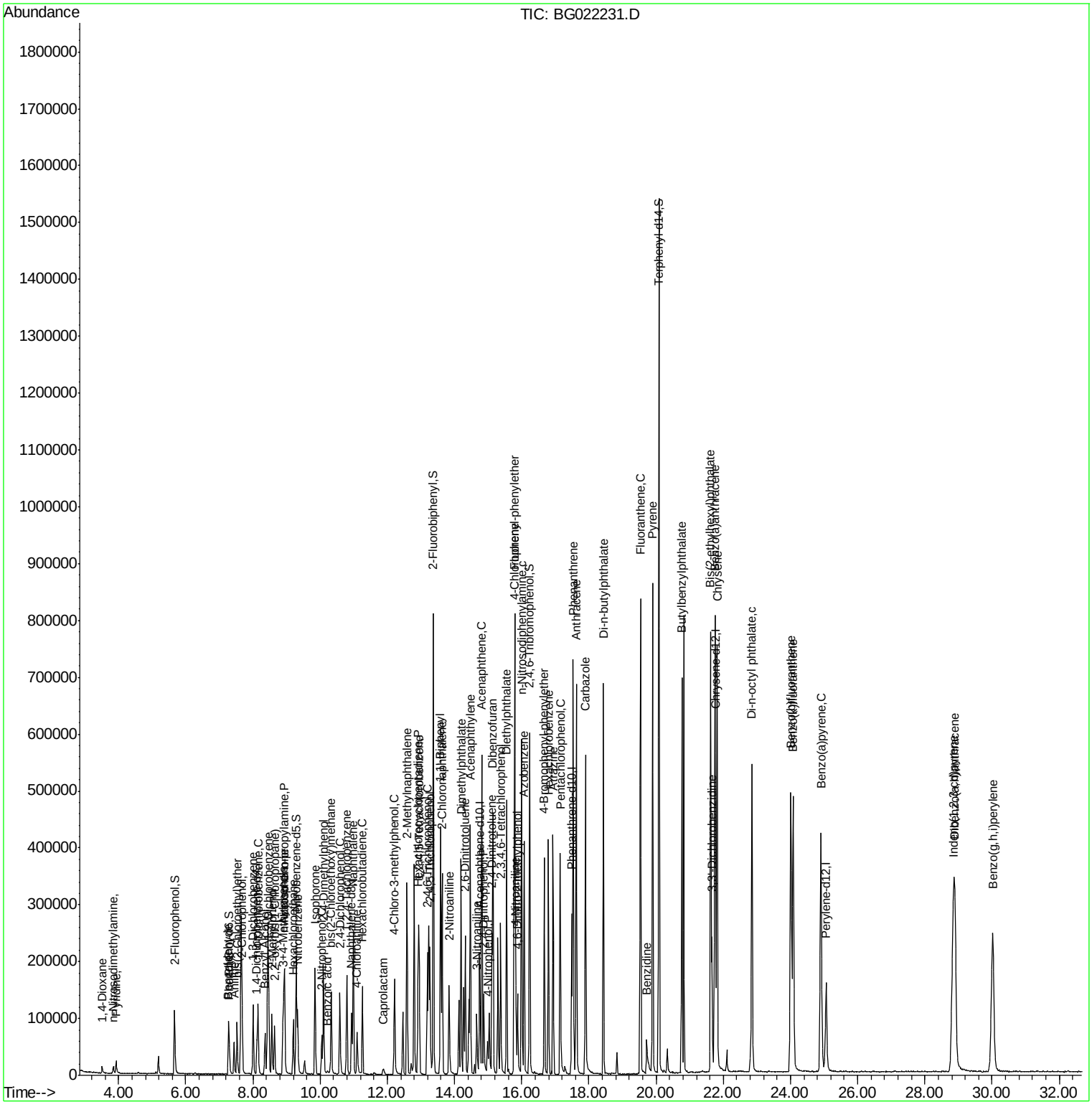
(#) = qualifier out of range (m) = manual integration (+) = signals summed

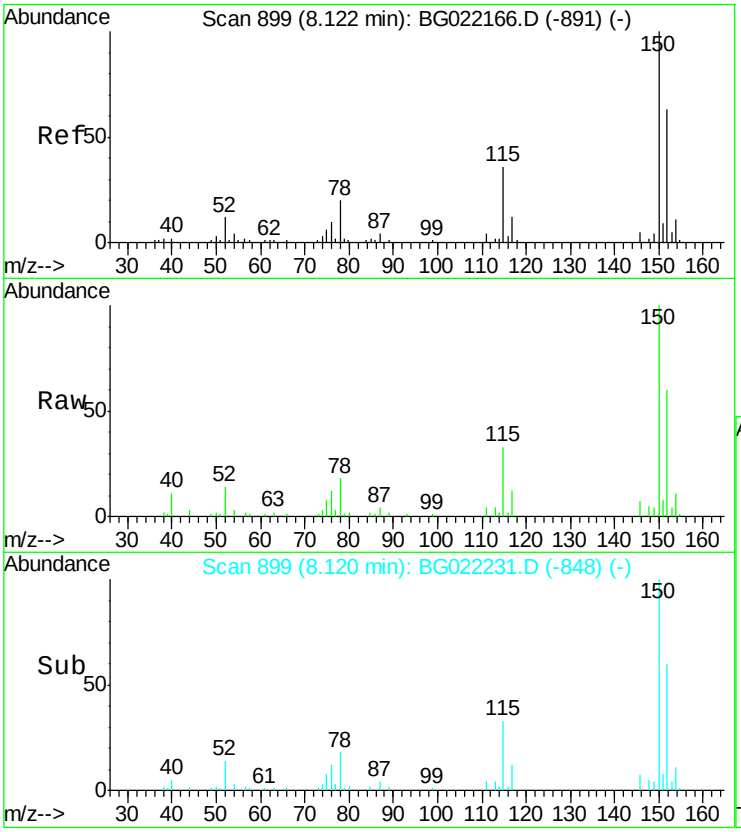
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022231.D
Acq On : 8 Jun 2016 10:43
Operator : UM/SJ
Sample : H3425-06MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Quant Time: Jun 08 17:06:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration



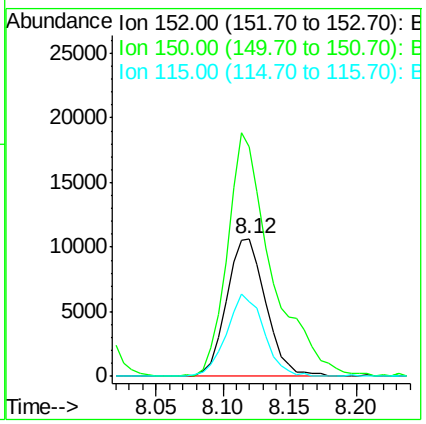


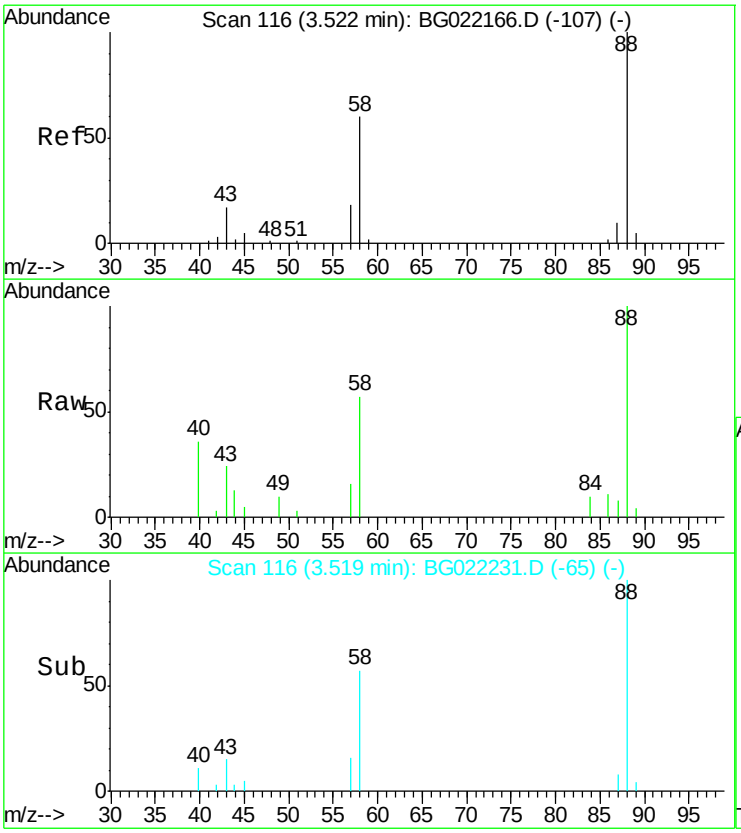
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:152 Resp: 21692

Ion	Ratio	Lower	Upper
152	100		
150	165.9	130.1	195.1
115	54.2	62.2	93.2#

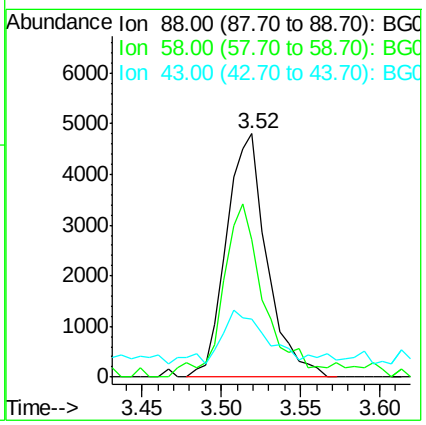


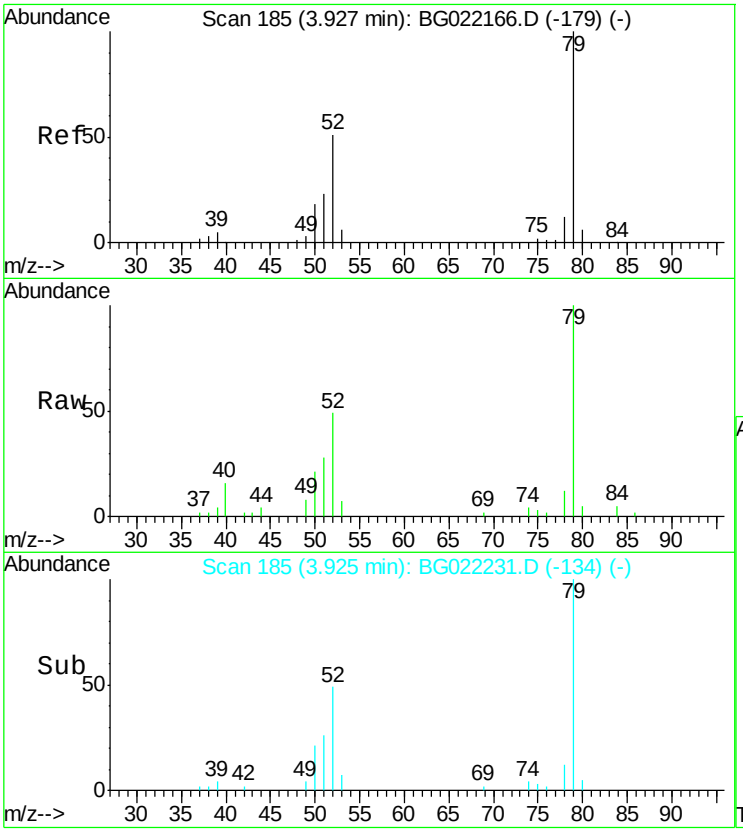


#2
1,4-Dioxane
Concen: 15.77 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion: 88 Resp: 8485

Ion	Ratio	Lower	Upper
88	100		
58	72.8	36.8	55.2#
43	25.4	10.4	15.6#



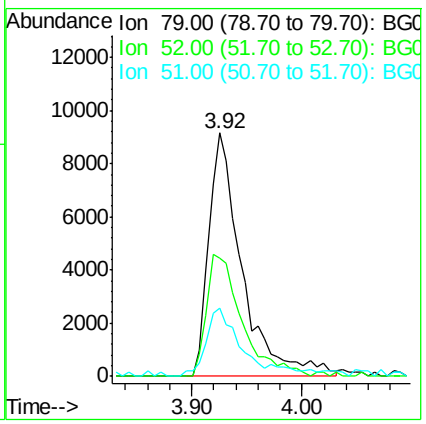


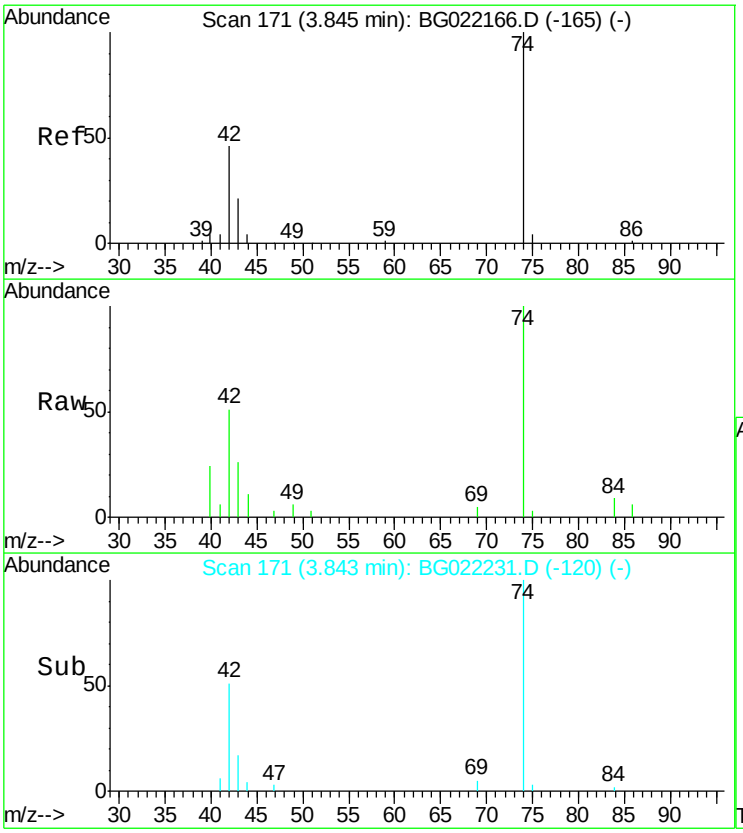
#3
Pyridine
Concen: 13.08 ng
RT: 3.92 min Scan# 185
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion: 79 Resp: 19014

Ion	Ratio	Lower	Upper
79	100		
52	48.8	41.6	62.4
51	27.9	19.2	28.8

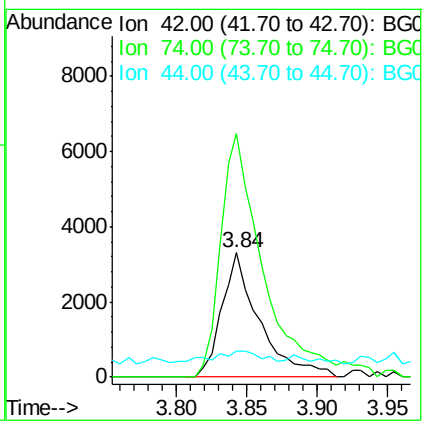


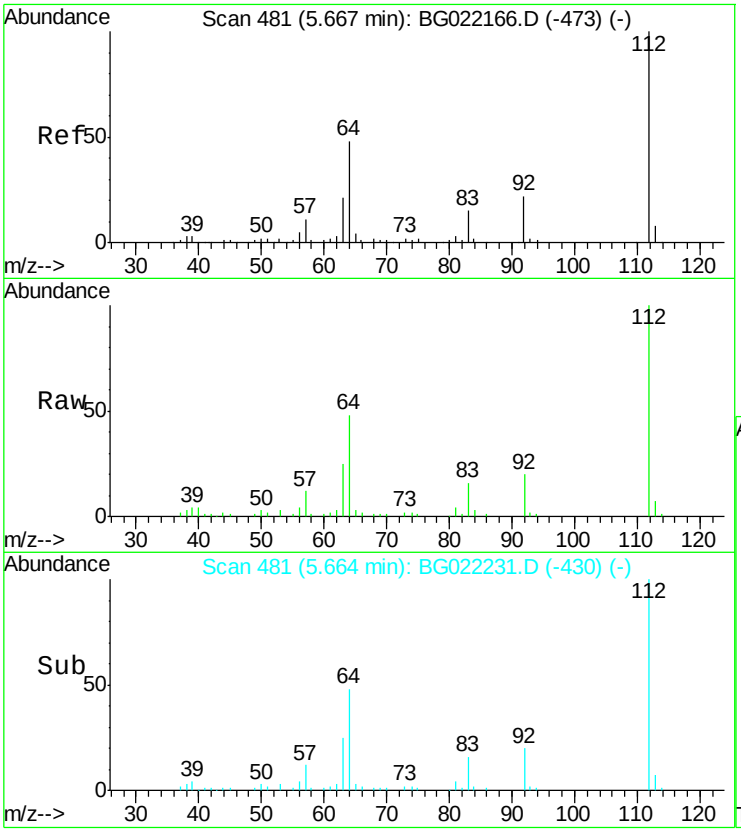


#4
n-Nitrosodimethylamine
Concen: 18.92 ng
RT: 3.84 min Scan# 171
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion: 42 Resp: 6150

Ion	Ratio	Lower	Upper
42	100		
74	196.1	184.0	276.0
44	21.1	11.0	16.6#



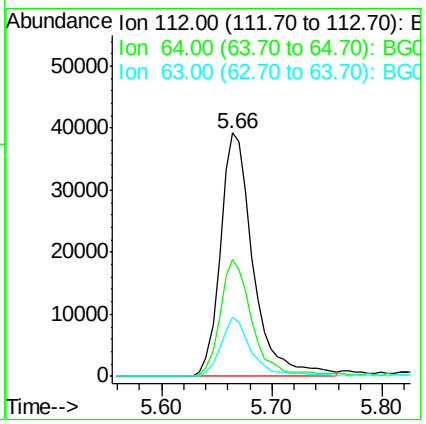


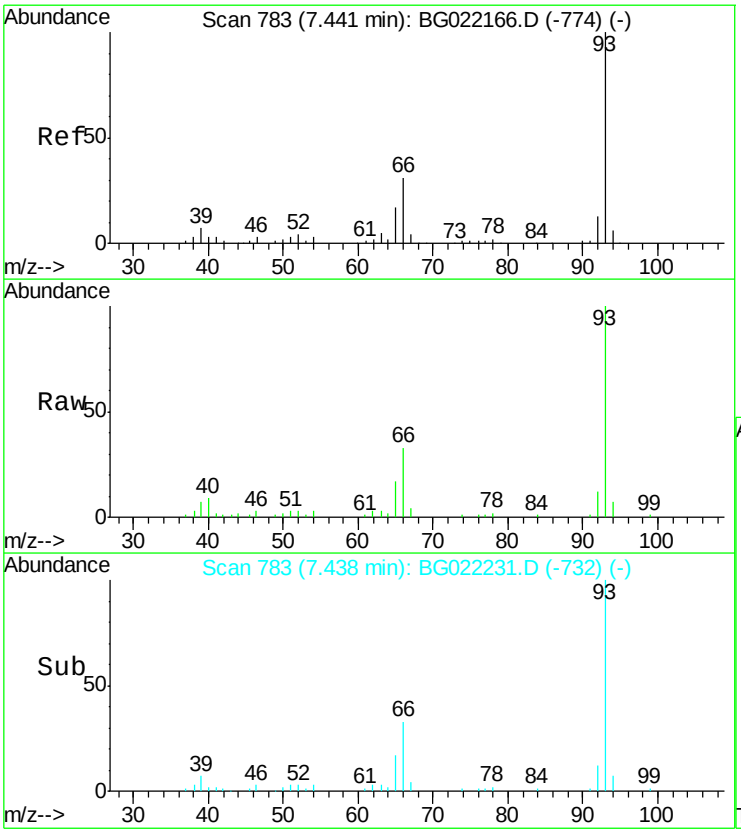
#5
2-Fluorophenol
Concen: 72.33 ng
RT: 5.66 min Scan# 481
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:112 Resp: 81154

Ion	Ratio	Lower	Upper
112	100		
64	48.0	51.1	76.7#
63	24.6	24.6	37.0#

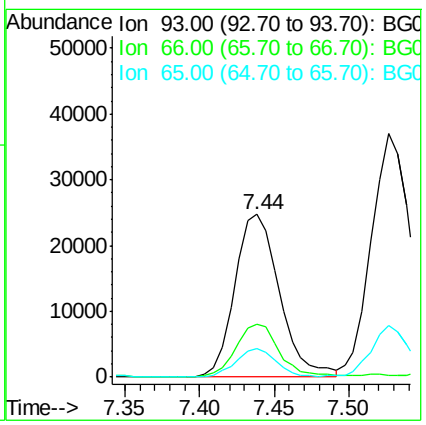


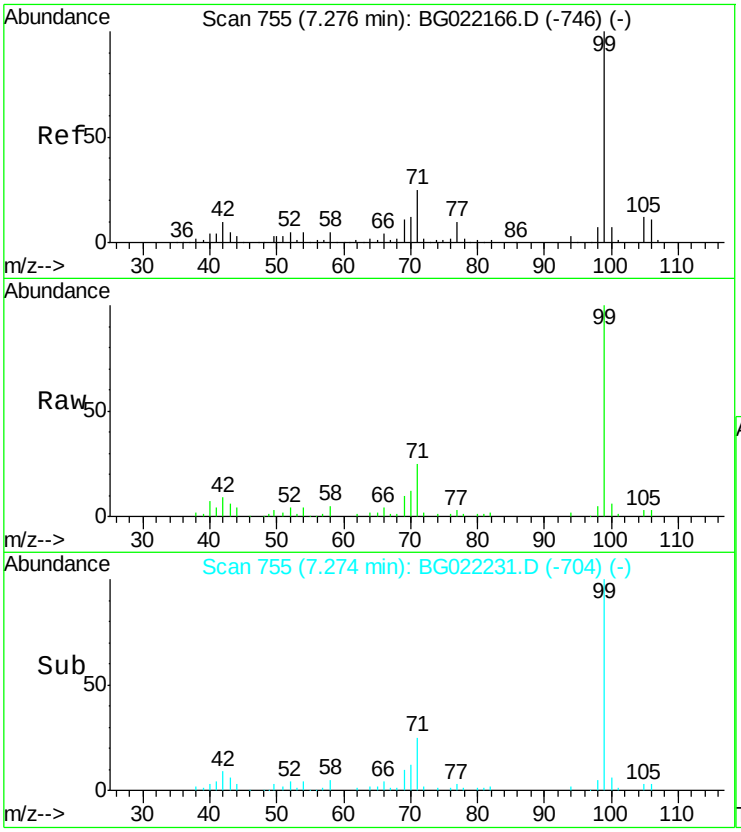


#6
Aniline
Concen: 22.98 ng
RT: 7.44 min Scan# 783
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion: 93 Resp: 51506

Ion	Ratio	Lower	Upper
93	100		
66	32.7	36.3	54.5#
65	17.3	18.4	27.6#



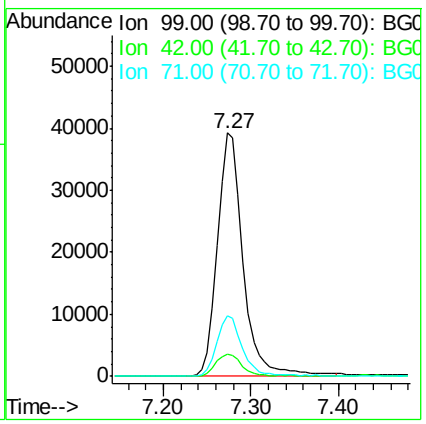


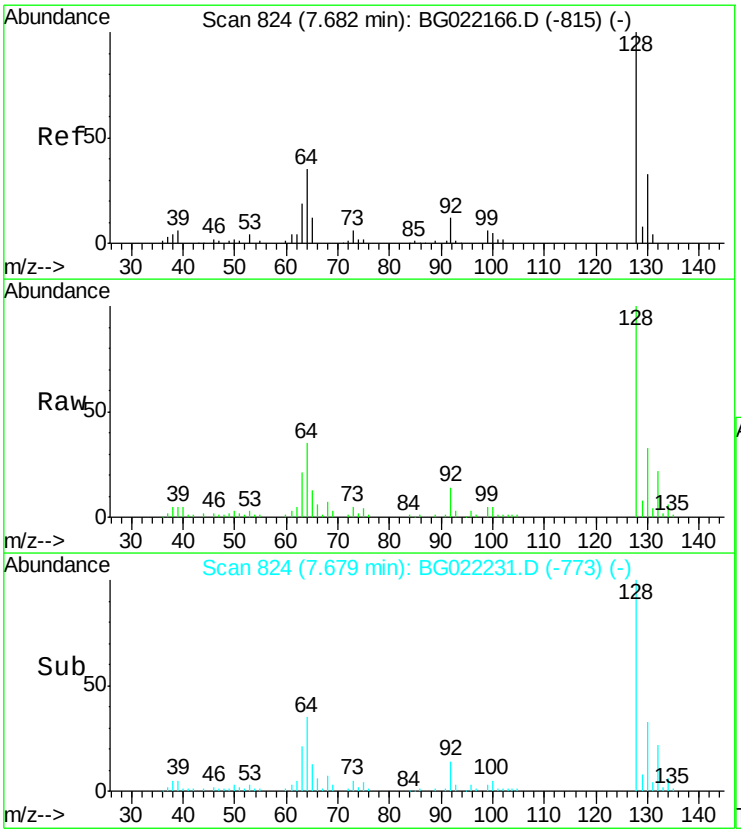
#7
Phenol-d6
Concen: 45.21 ng
RT: 7.27 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion: 99 Resp: 79748

Ion	Ratio	Lower	Upper
99	100		
42	8.9	16.4	24.6#
71	24.7	25.0	37.4#

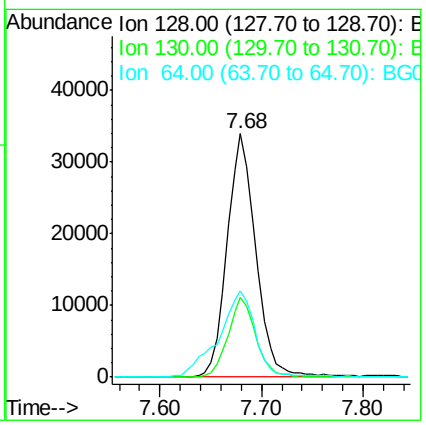


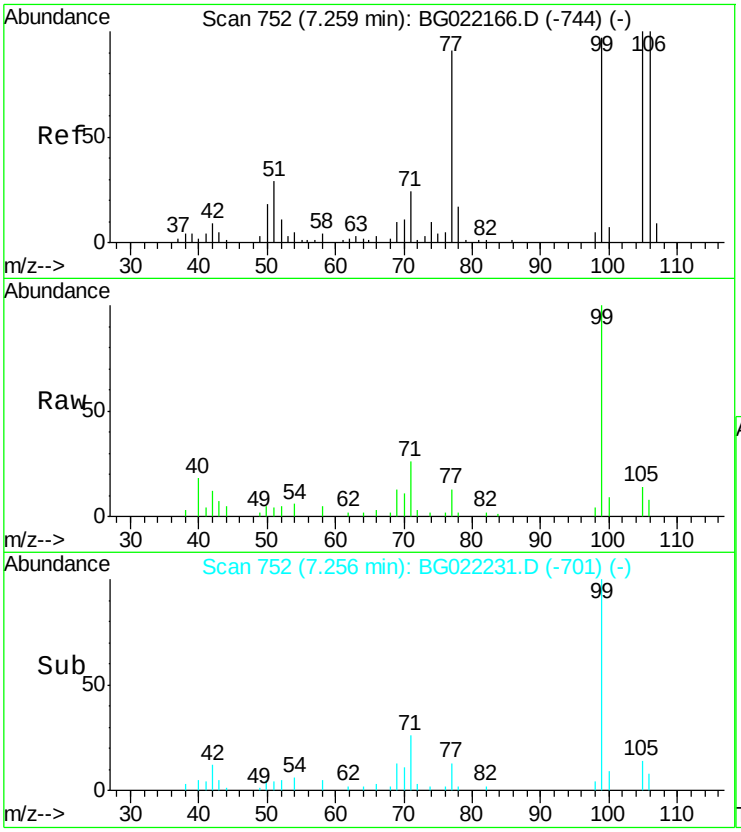


#8
2-Chlorophenol
Concen: 42.91 ng
RT: 7.68 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:128 Resp: 66535

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.2	51.2
64	35.2	39.8	79.8#



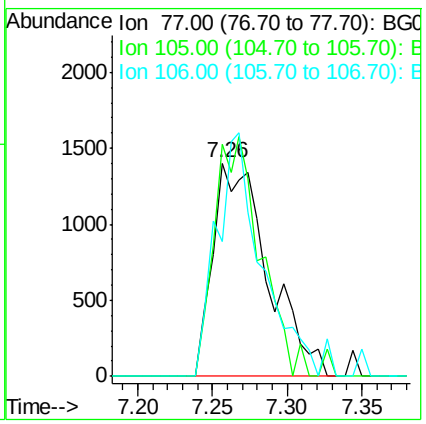


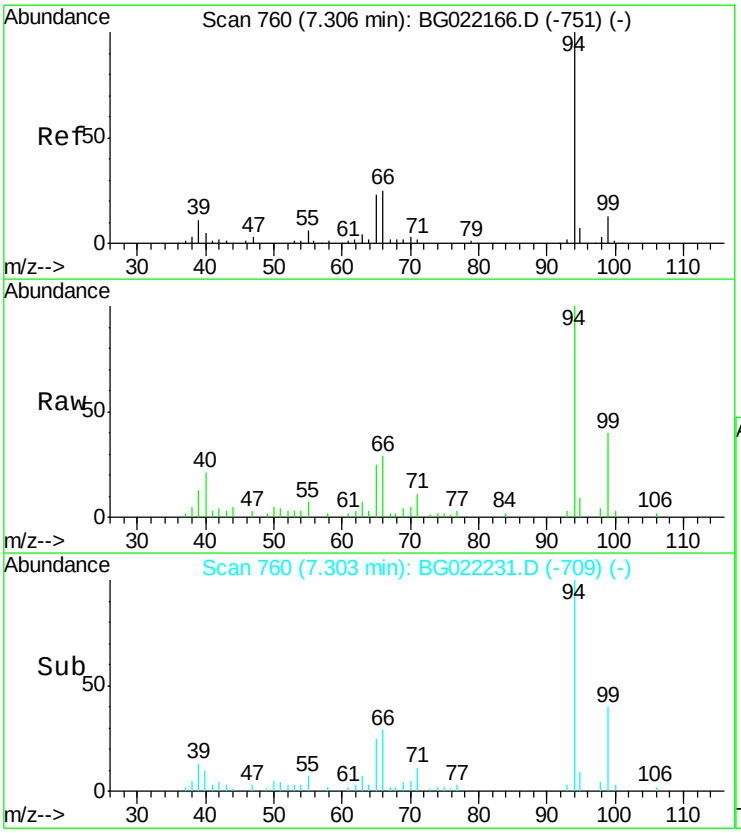
#9
Benzaldehyde
Concen: 3.69 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion: 77 Resp: 3585

Ion	Ratio	Lower	Upper
77	100		
105	108.8	62.1	102.1#
106	63.6	65.6	105.6#

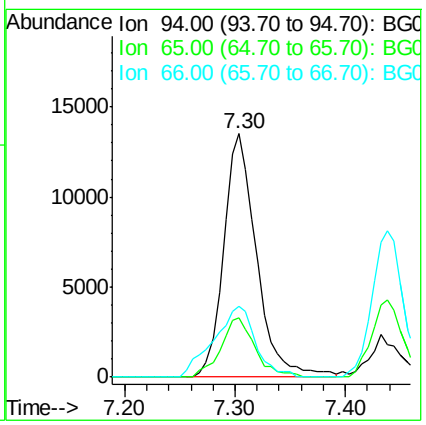


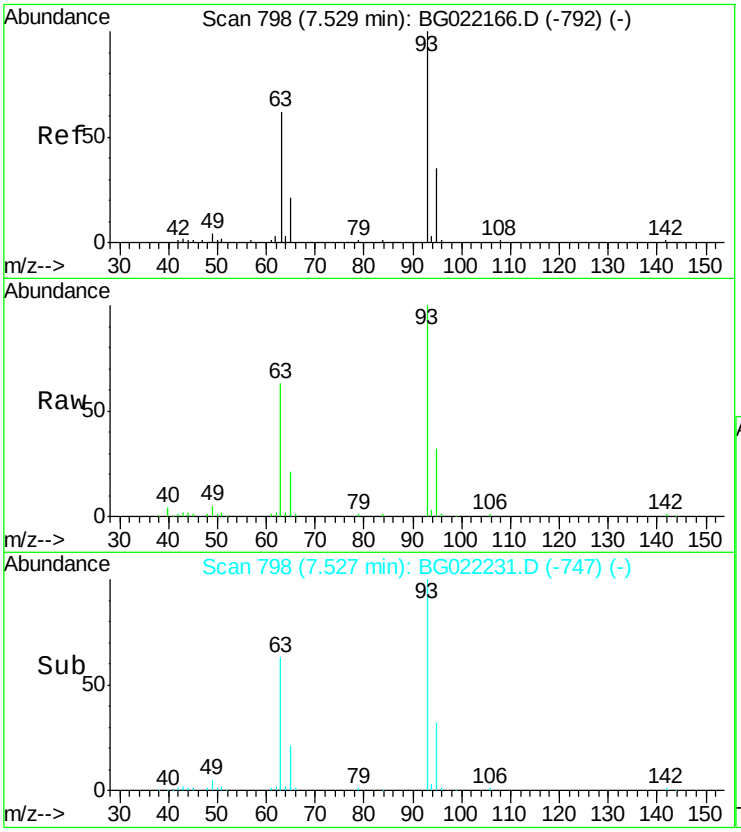


#10
Phenol
Concen: 15.44 ng
RT: 7.30 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion: 94 Resp: 28087

Ion	Ratio	Lower	Upper
94	100		
65	24.6	9.8	49.8
66	29.2	20.8	60.8



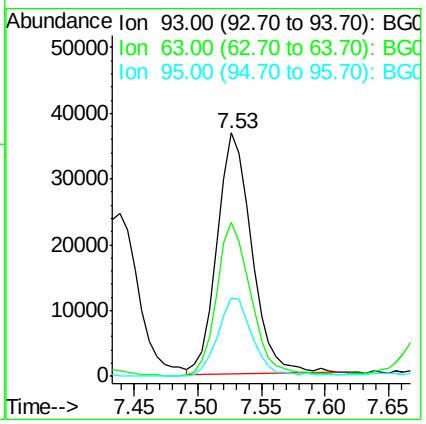


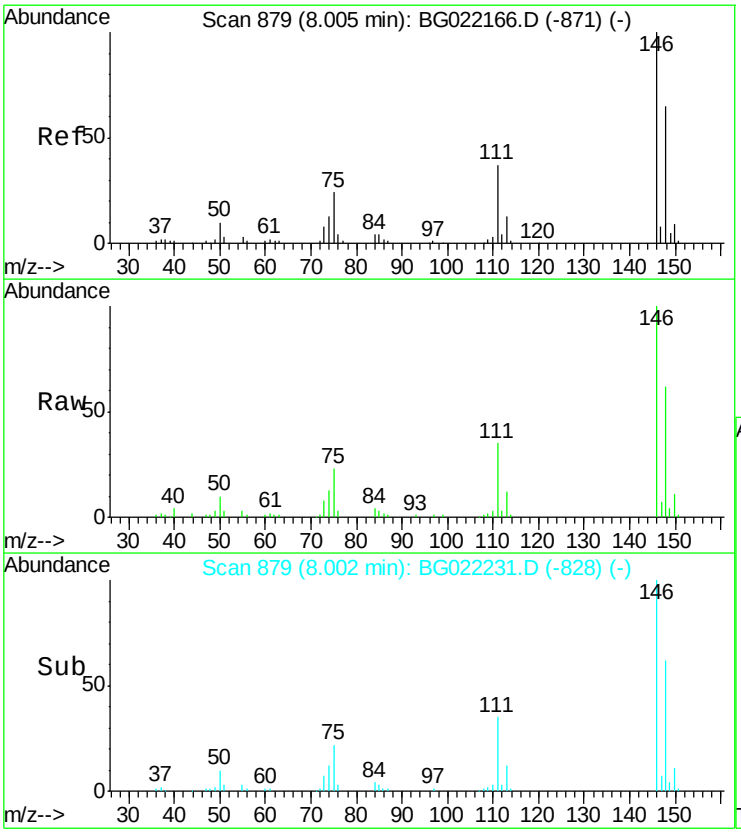
#11
bis(2-Chloroethyl)ether
Concen: 48.05 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion: 93 Resp: 69670

Ion	Ratio	Lower	Upper
93	100		
63	63.5	74.9	114.9#
95	32.2	8.3	48.3

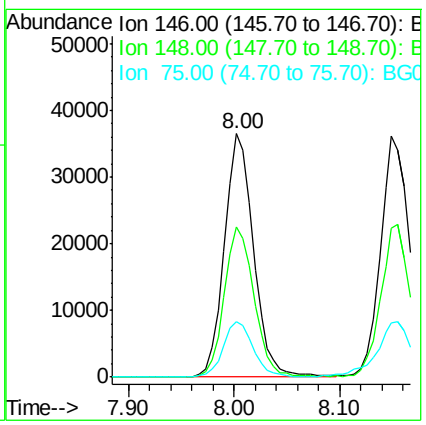


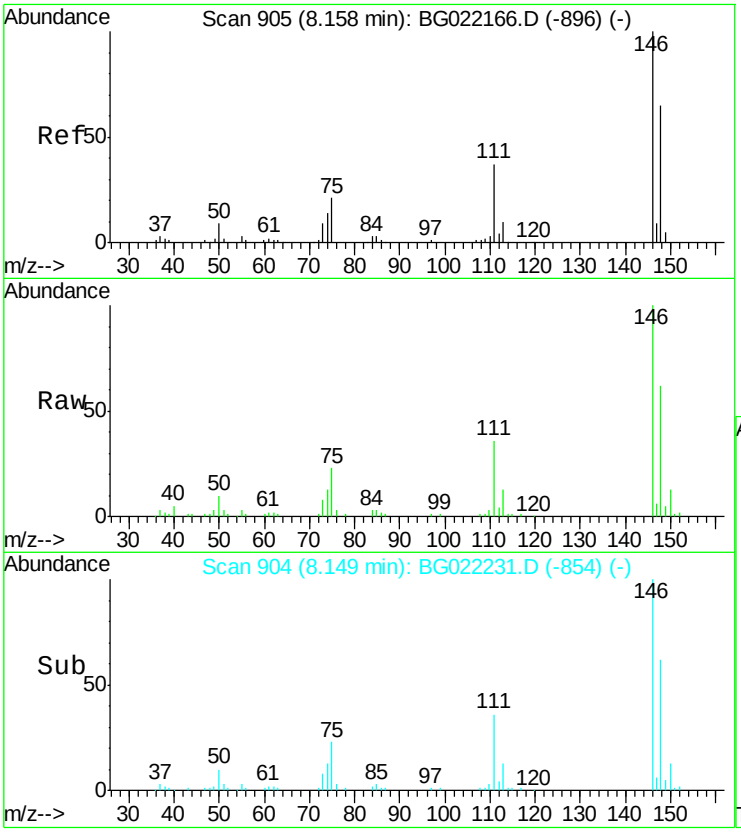


#12
1,3-Dichlorobenzene
Concen: 41.80 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:146 Resp: 69482

Ion	Ratio	Lower	Upper
146	100		
148	61.7	53.7	80.5
75	22.6	27.4	41.0#



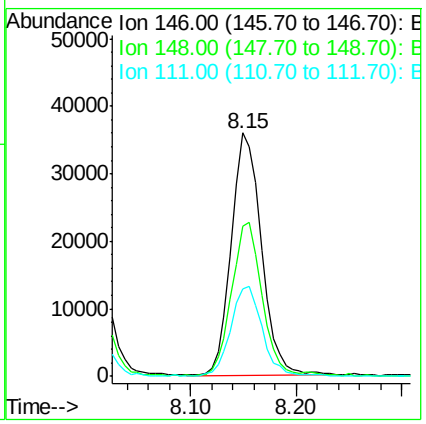


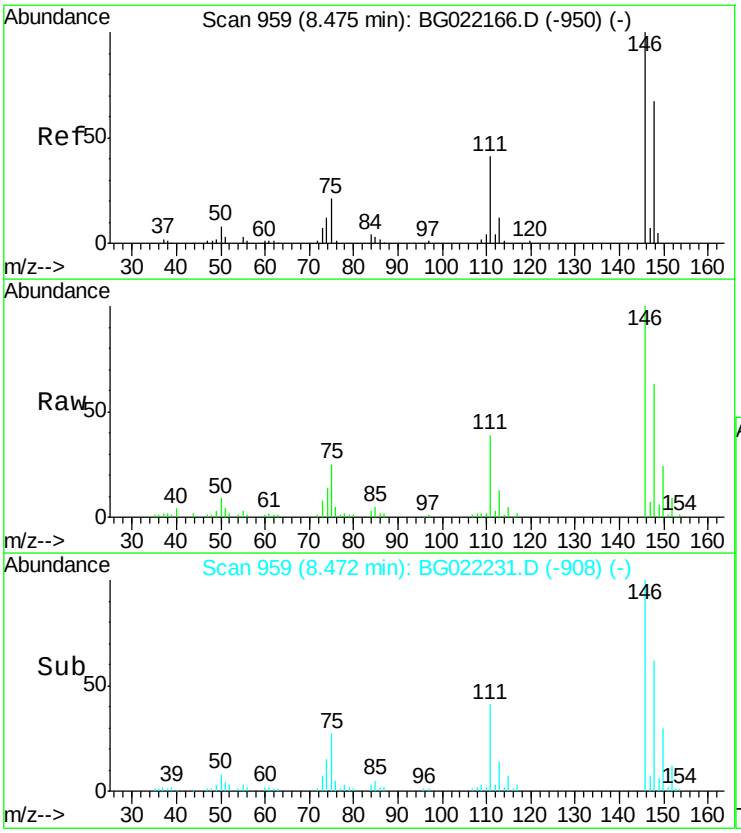
#13
1,4-Dichlorobenzene
Concen: 42.71 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:146 Resp: 70729

Ion	Ratio	Lower	Upper
146	100		
148	61.7	46.7	70.1
111	35.8	33.0	49.6

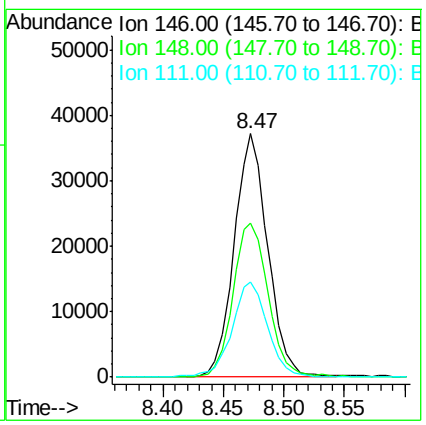


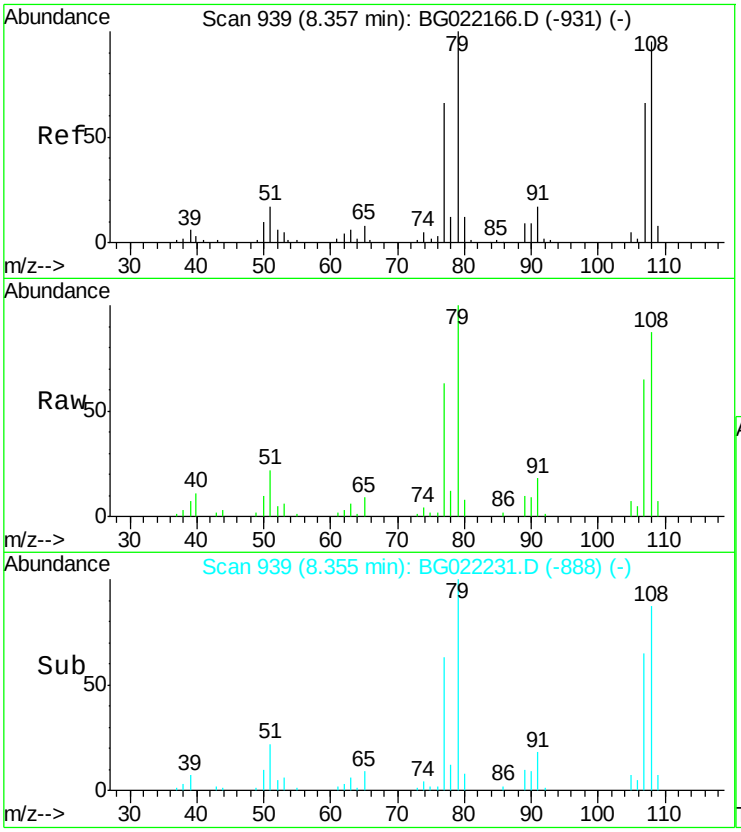


#14
1,2-Dichlorobenzene
Concen: 43.20 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:146 Resp: 72127

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.6	79.0
111	39.0	36.1	54.1



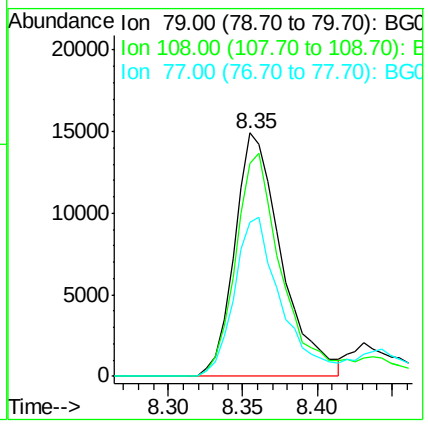


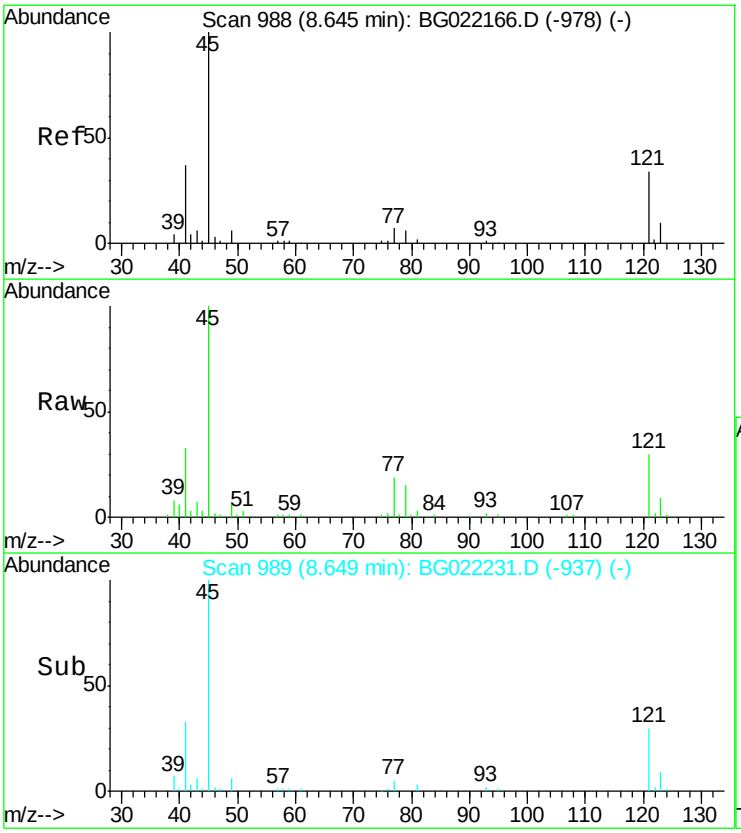
#15
Benzyl Alcohol
Concen: 28.56 ng
RT: 8.35 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion: 79 Resp: 32546

Ion	Ratio	Lower	Upper
79	100		
108	87.2	59.4	89.0
77	63.3	52.2	78.2

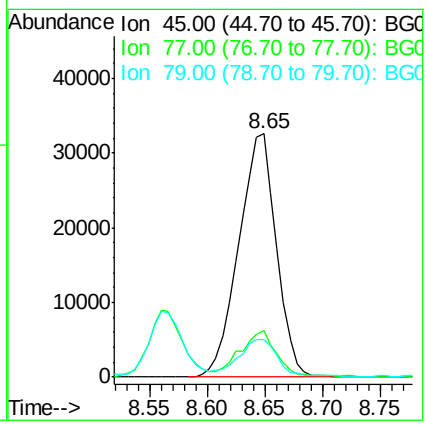


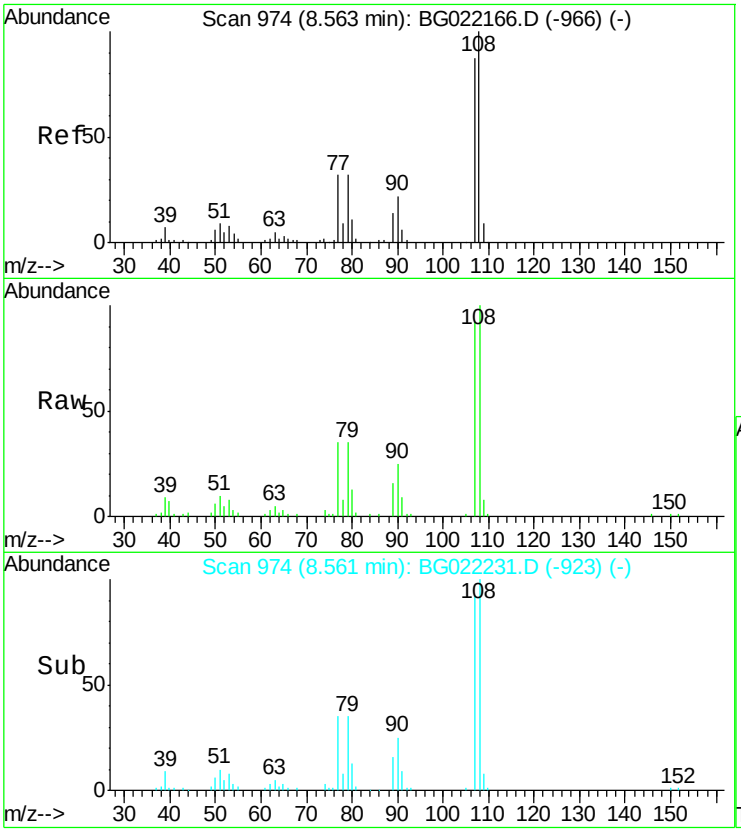


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.91 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion: 45 Resp: 73586

Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	31.2
79	15.2	0.0	29.0



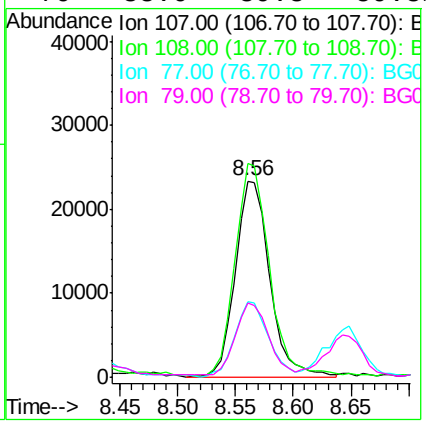


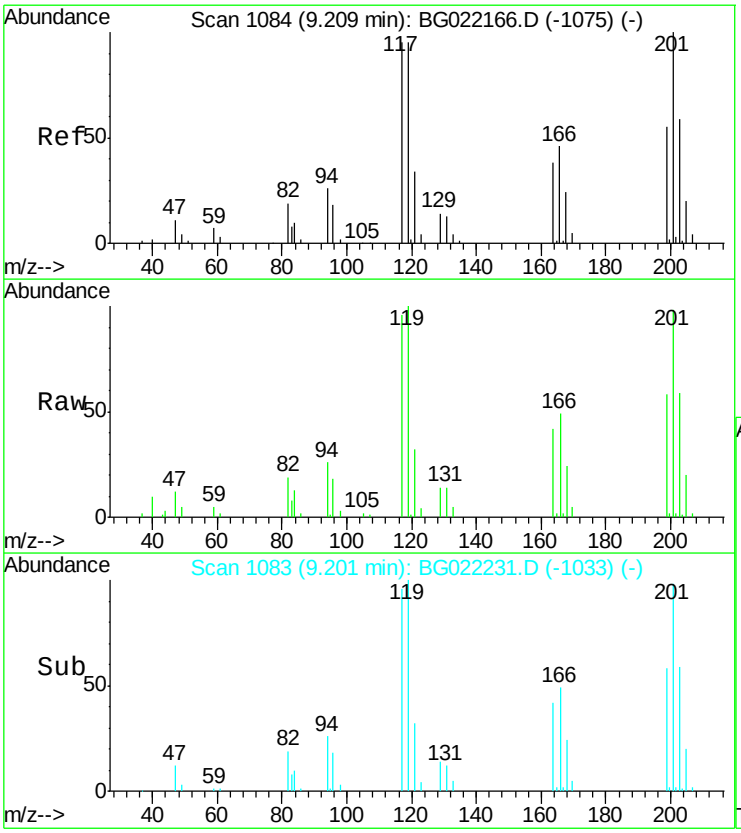
#17
2-Methylphenol
Concen: 35.76 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:107 Resp: 48528

Ion	Ratio	Lower	Upper
107	100		
108	108.7	80.2	120.4
77	38.2	40.7	61.1#
79	38.0	39.8	59.8#

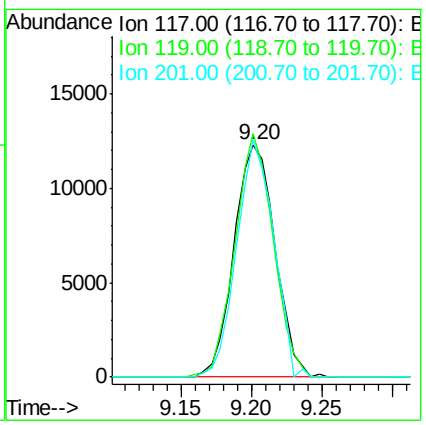


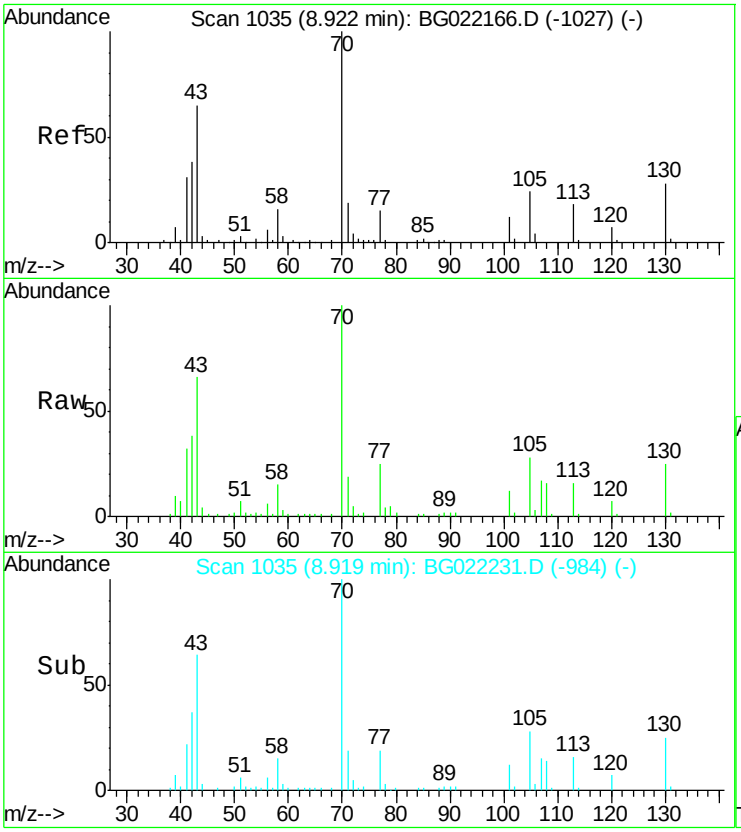


#18
Hexachloroethane
Concen: 41.31 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:117 Resp: 24984

Ion	Ratio	Lower	Upper
117	100		
119	104.6	63.9	95.9#
201	104.7	61.2	91.8#



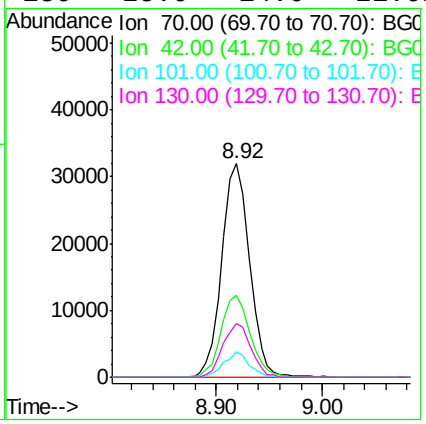


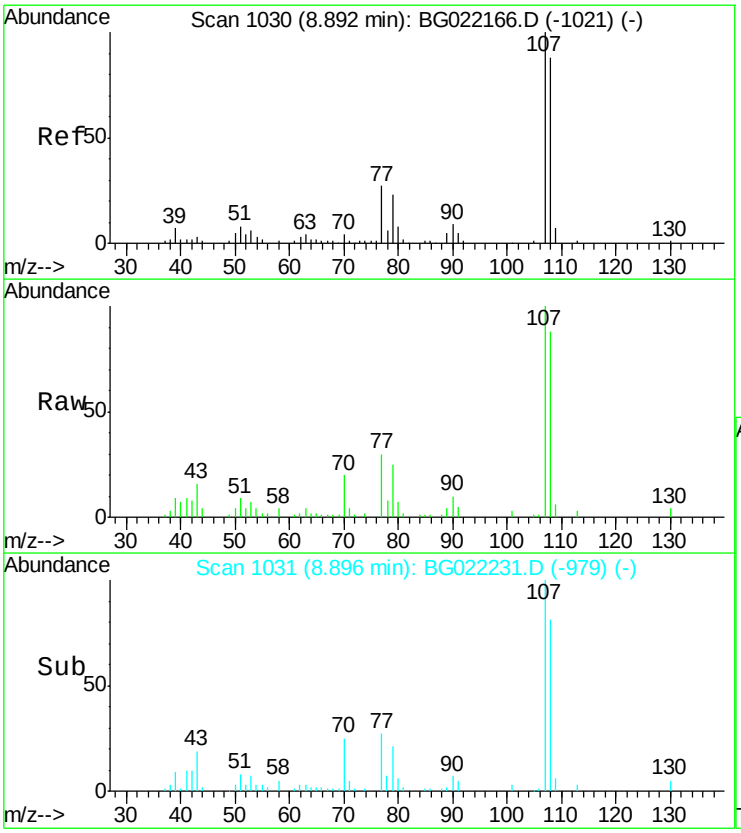
#19
n-Nitroso-di-n-propylamine
Concen: 48.84 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion: 70 Resp: 58325

Ion	Ratio	Lower	Upper
70	100		
42	38.3	56.7	85.1#
101	12.2	8.2	12.4
130	25.0	14.0	21.0#

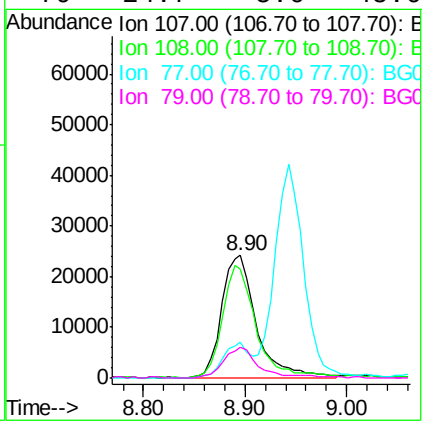


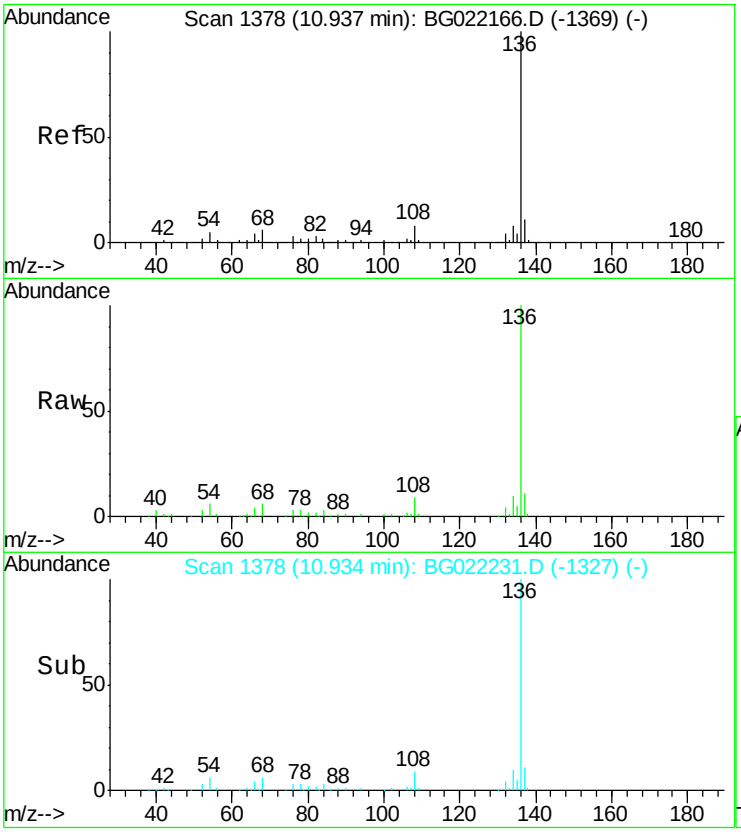


#20
3+4-Methylphenols
Concen: 29.61 ng
RT: 8.90 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:107 Resp: 57646

Ion	Ratio	Lower	Upper
107	100		
108	88.4	66.2	106.2
77	29.7	11.5	51.5
79	24.7	5.6	45.6



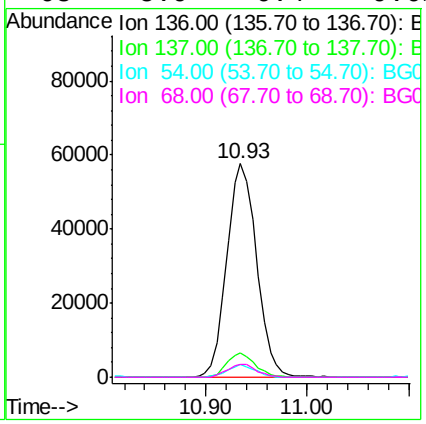


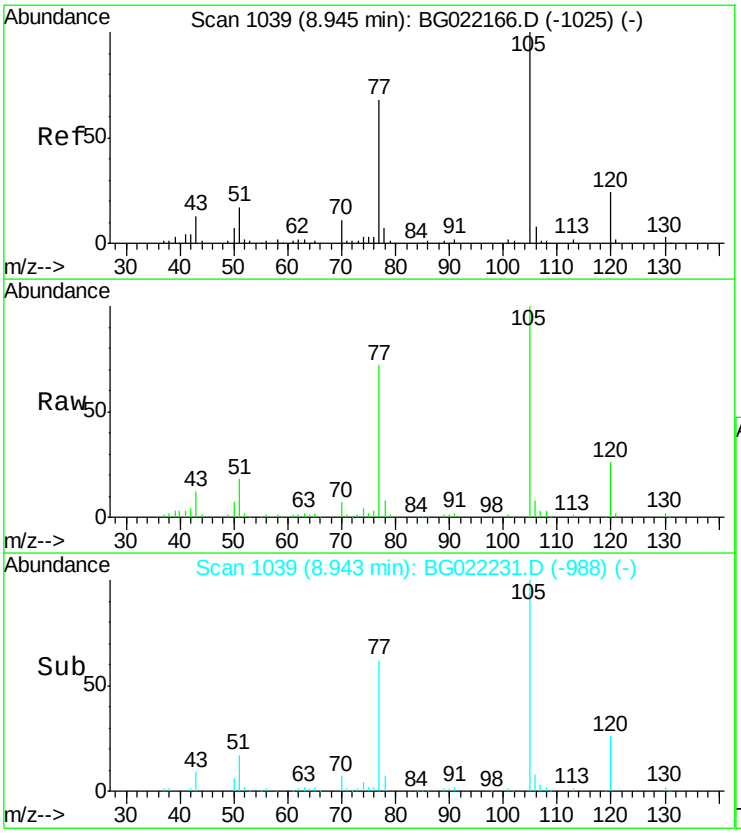
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:136 Resp: 117702

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	5.7	9.6	14.4#
68	5.9	6.4	9.6#

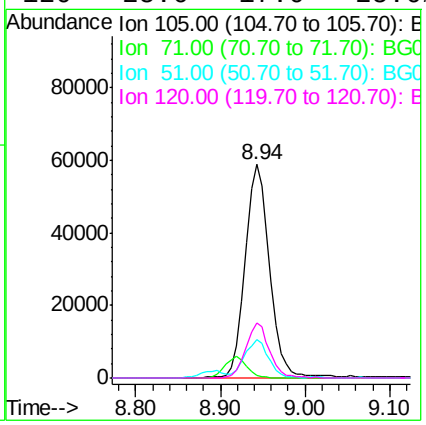


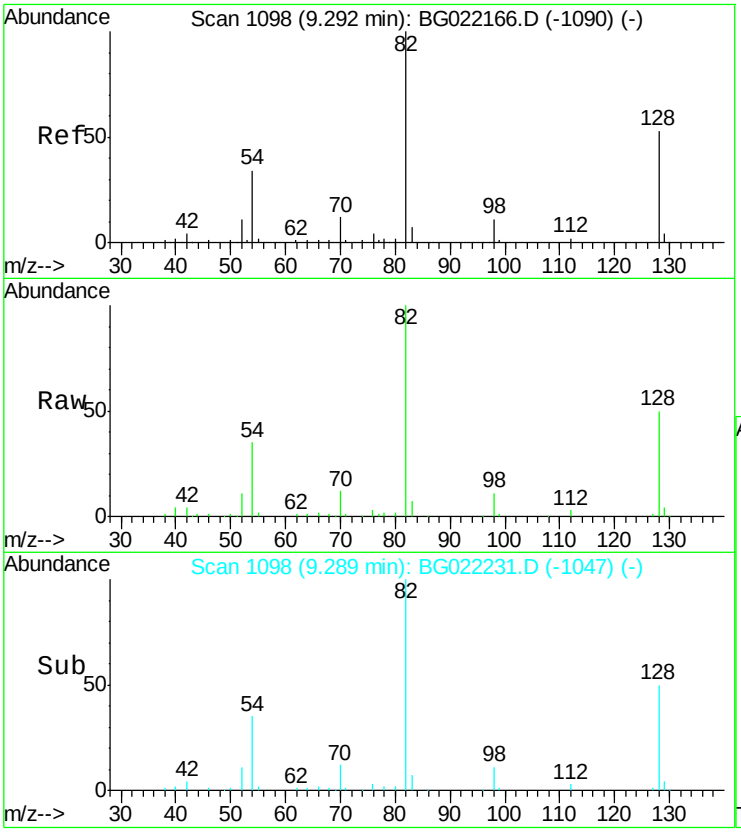


#22
Acetophenone
Concen: 47.06 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:105 Resp: 119371

Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.0	0.0#
51	17.8	25.7	38.5#
120	25.6	17.0	25.6#



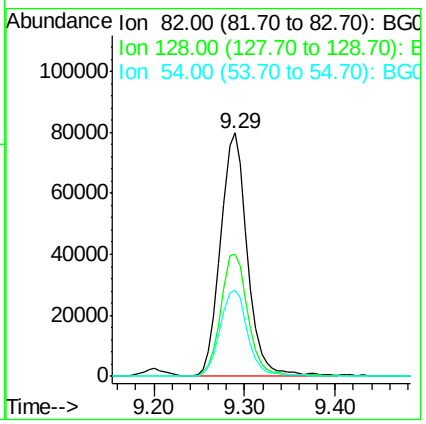


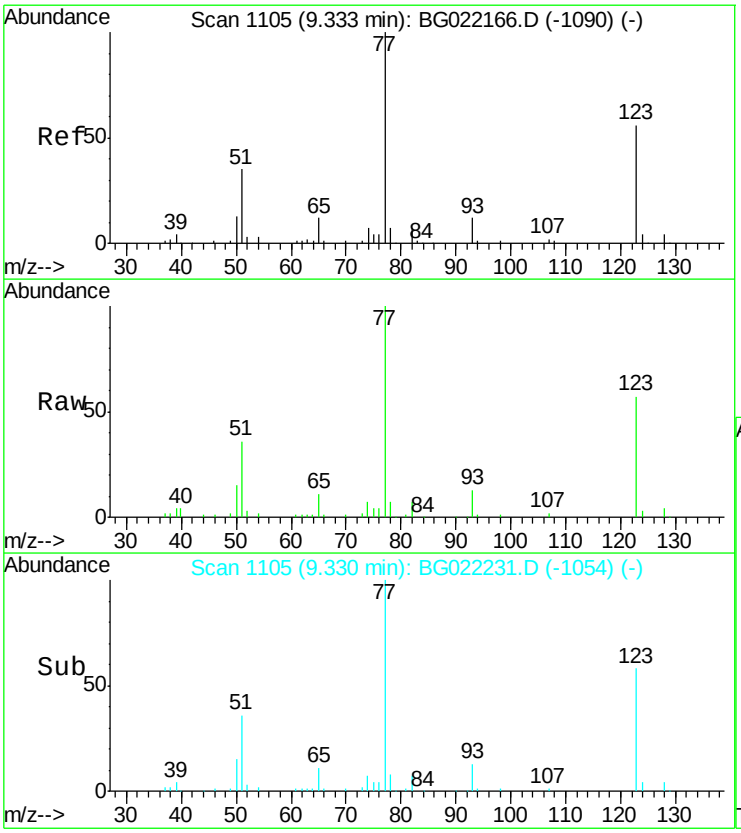
#23
Nitrobenzene-d5
Concen: 97.44 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion: 82 Resp: 164501

Ion	Ratio	Lower	Upper
82	100		
128	50.3	33.4	50.0#
54	35.3	46.1	69.1#

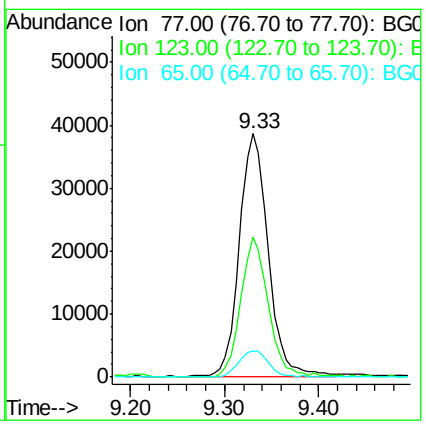


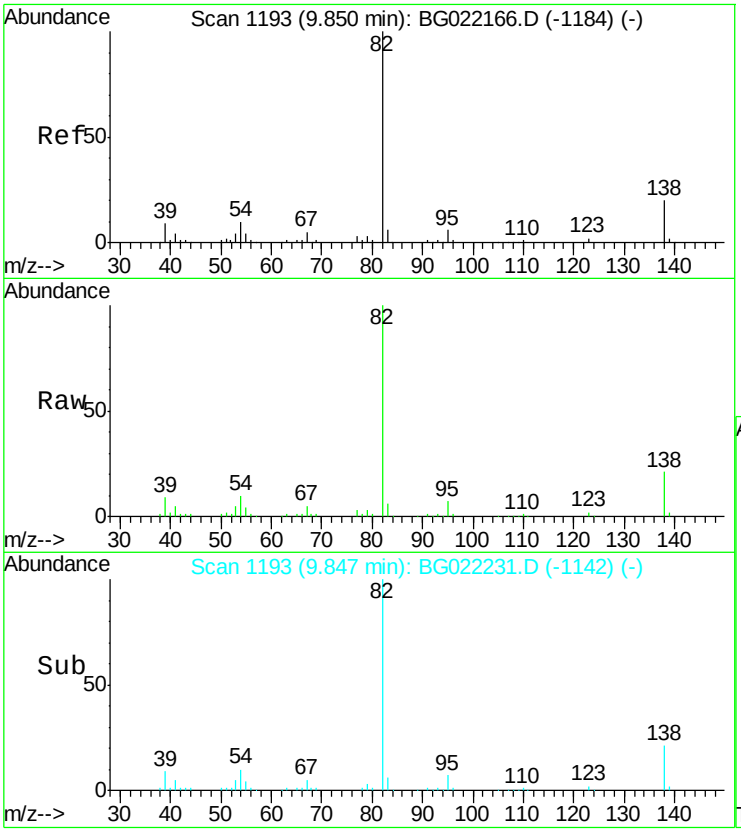


#24
Nitrobenzene
Concen: 48.73 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion: 77 Resp: 82730

Ion	Ratio	Lower	Upper
77	100		
123	57.3	32.2	48.4#
65	10.8	10.3	15.5



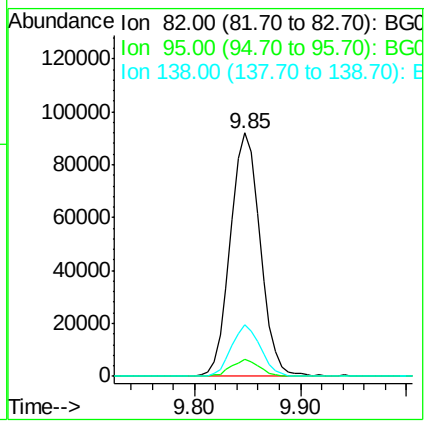


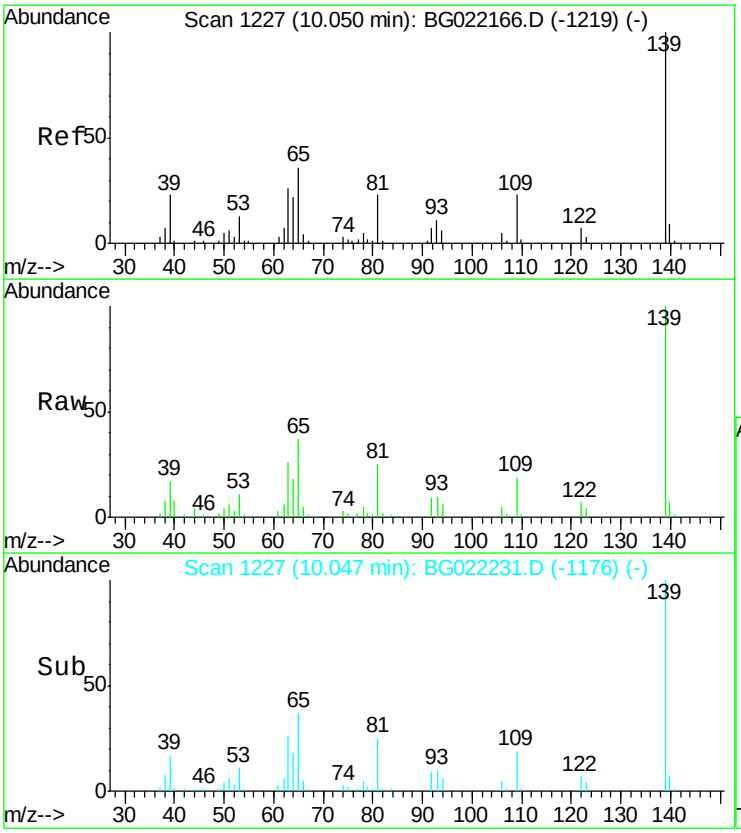
#25
Isophorone
Concen: 45.59 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion: 82 Resp: 180079

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.0	9.0
138	21.0	13.4	20.0#

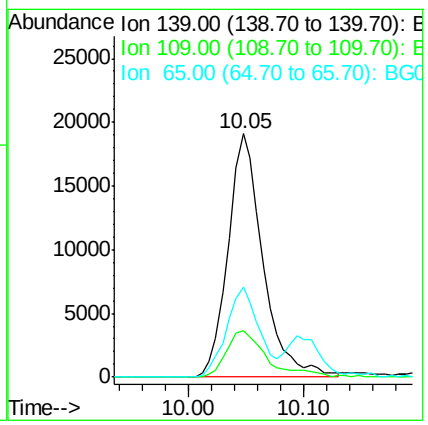


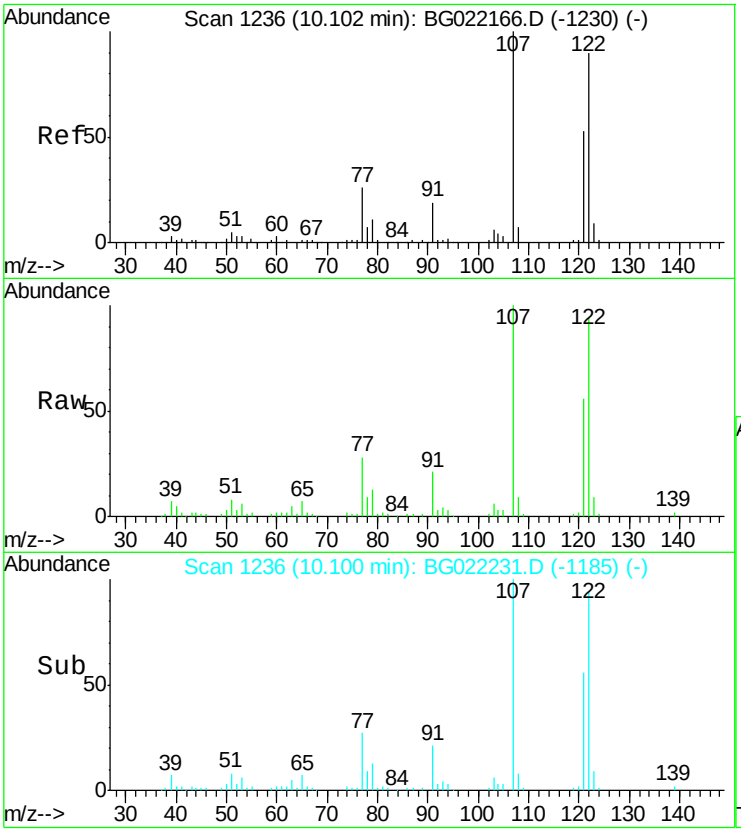


#26
2-Nitrophenol
Concen: 43.38 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:139 Resp: 39933

Ion	Ratio	Lower	Upper
139	100		
109	19.3	26.6	40.0#
65	37.1	45.3	67.9#



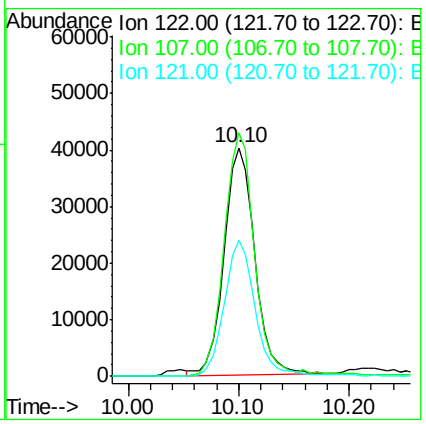


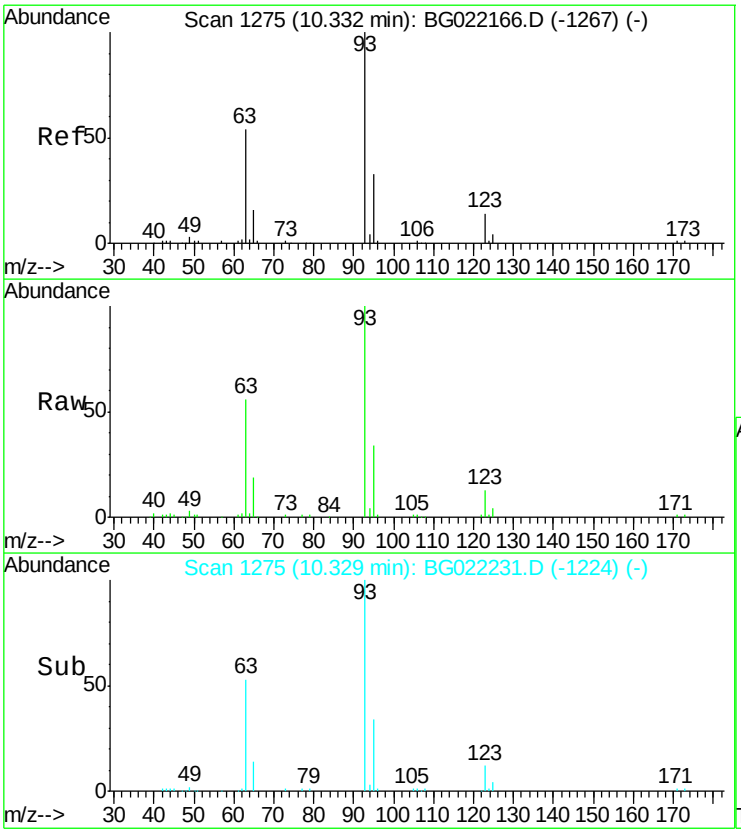
#27
2,4-Dimethylphenol
Concen: 46.79 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:122 Resp: 77968

Ion	Ratio	Lower	Upper
122	100		
107	106.5	97.2	145.8
121	59.7	49.0	73.4

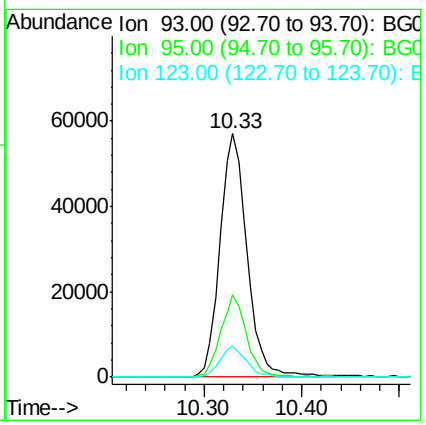


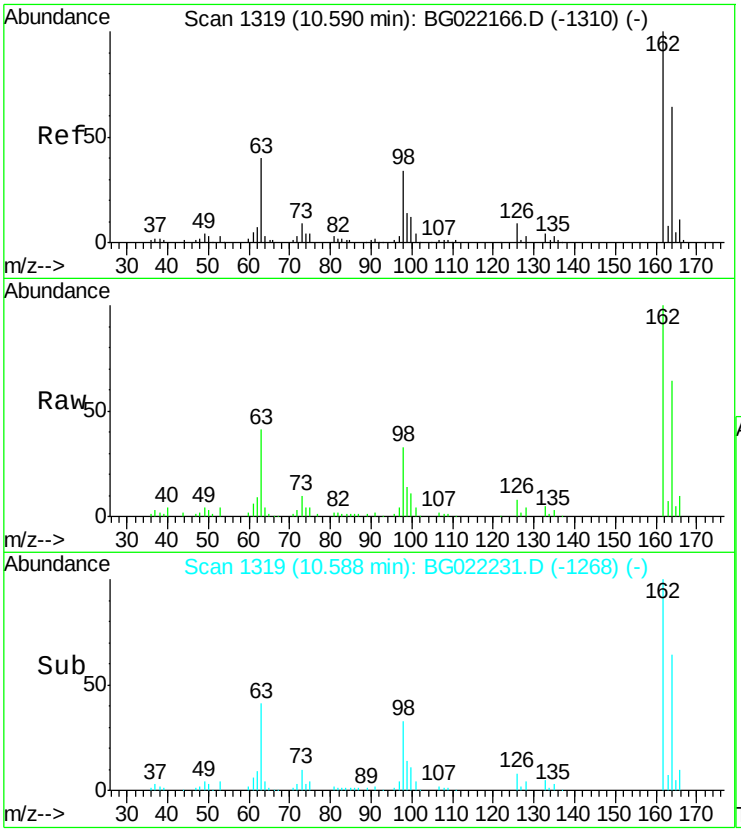


#28
bis(2-Chloroethoxy)methane
Concen: 48.47 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion: 93 Resp: 109686

Ion	Ratio	Lower	Upper
93	100		
95	33.7	30.1	45.1
123	12.8	10.2	15.4



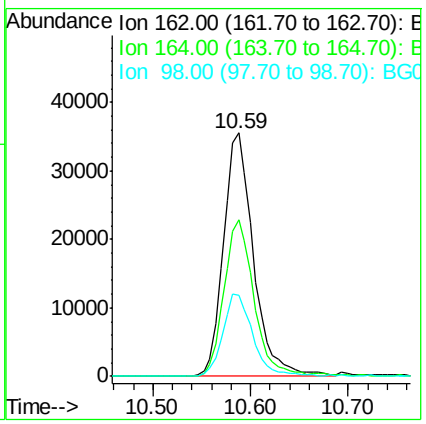


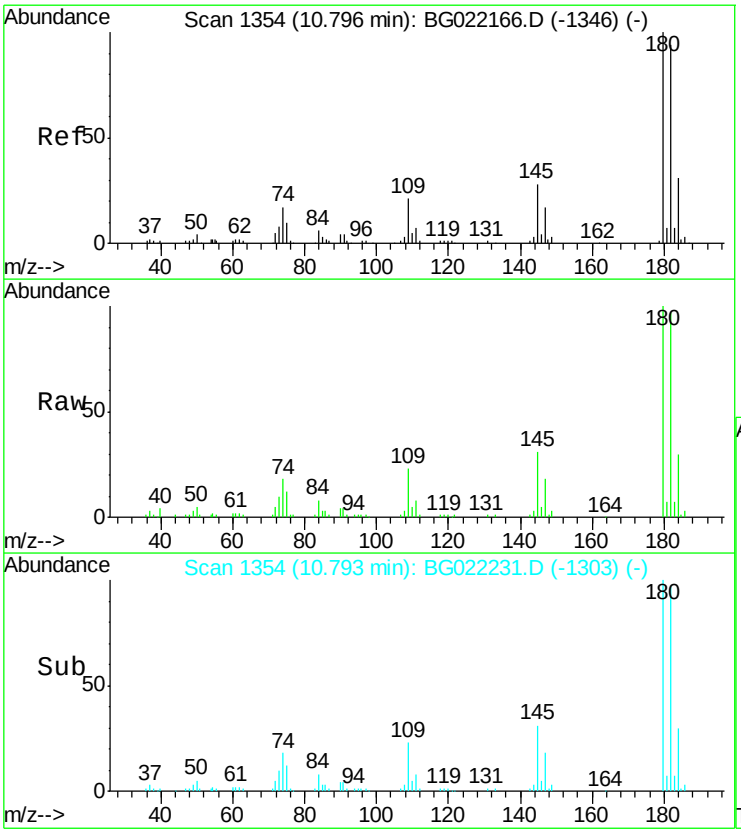
#29
2,4-Dichlorophenol
Concen: 49.05 ng
RT: 10.59 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:162 Resp: 75719

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.9	84.9
98	33.1	19.2	59.2

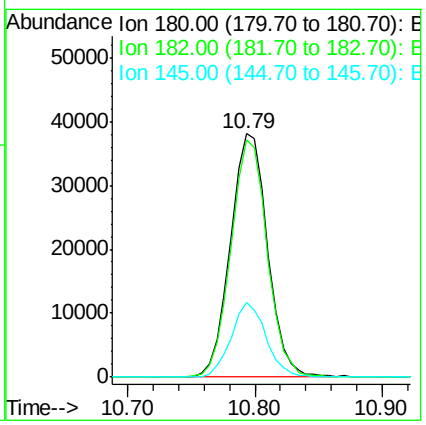


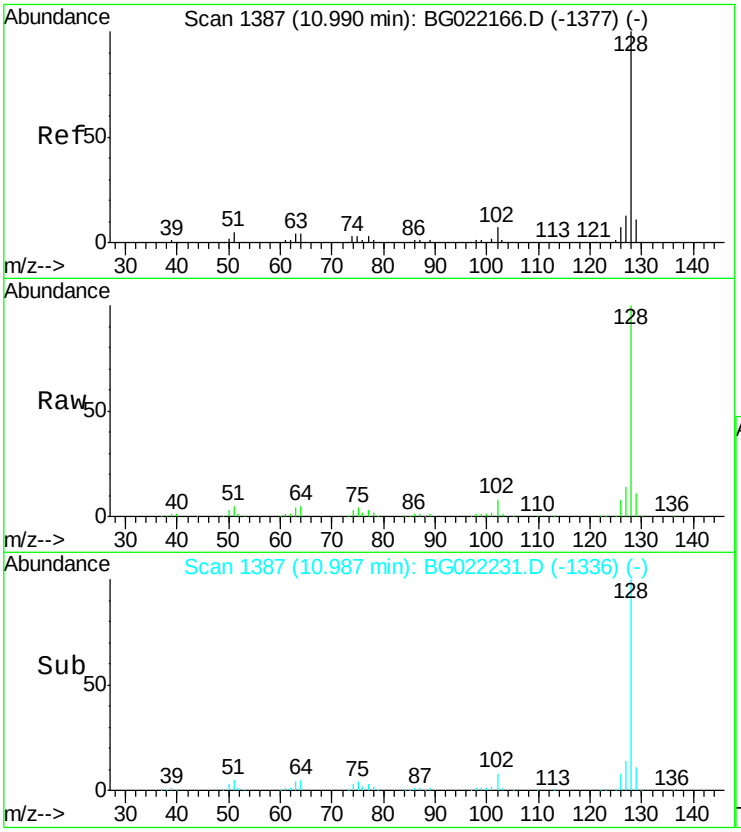


#30
1,2,4-Trichlorobenzene
Concen: 44.73 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:180 Resp: 77149

Ion	Ratio	Lower	Upper
180	100		
182	97.3	82.3	123.5
145	30.8	24.4	36.6



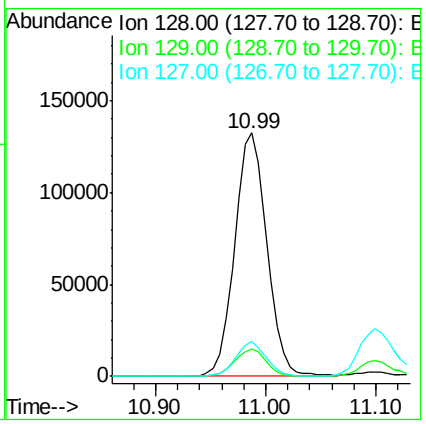


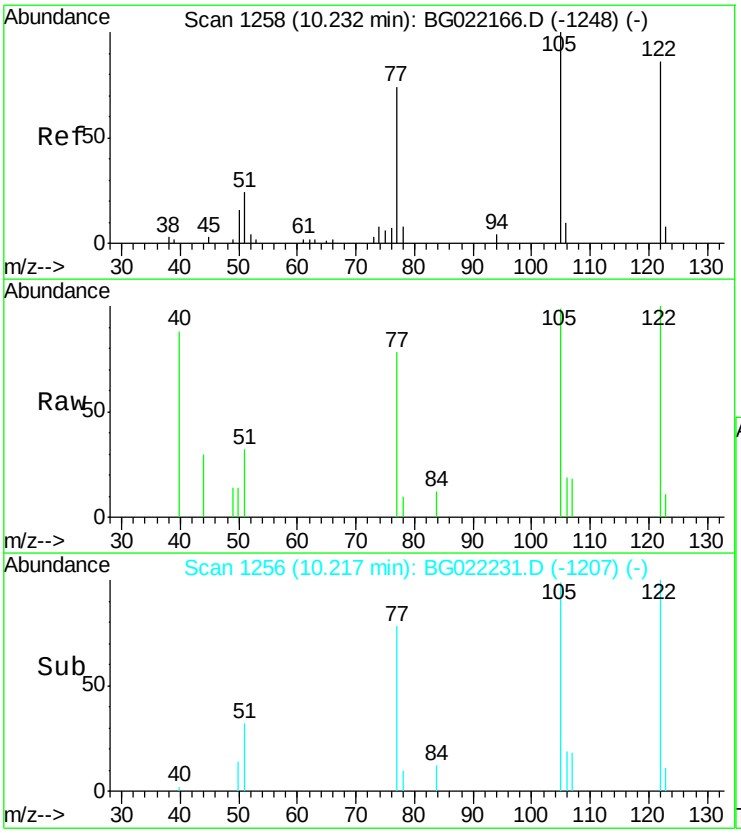
#31
Naphthalene
Concen: 46.25 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:128 Resp: 271703

Ion	Ratio	Lower	Upper
128	100		
129	11.2	7.0	10.6#
127	14.2	10.1	15.1

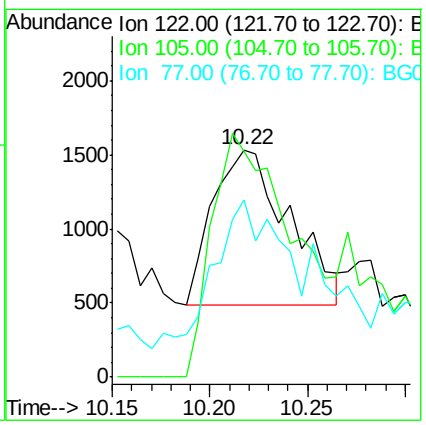


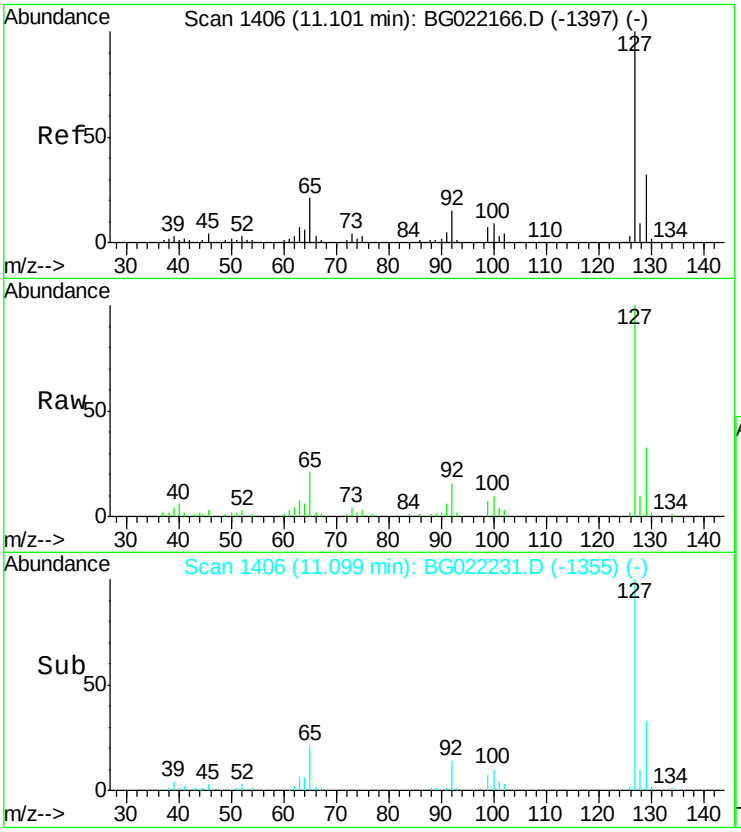


#32
Benzoic acid
Concen: 12.78 ng
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:122 Resp: 2830

Ion	Ratio	Lower	Upper
122	100		
105	99.5	104.5	144.5#
77	77.8	79.9	119.9#



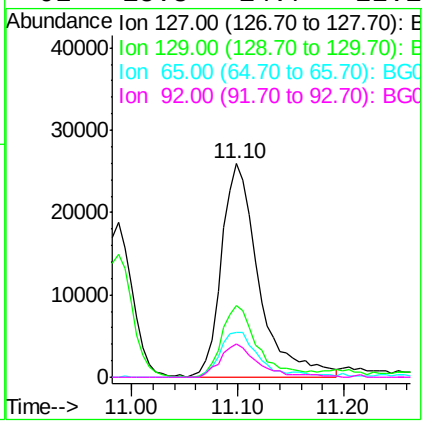


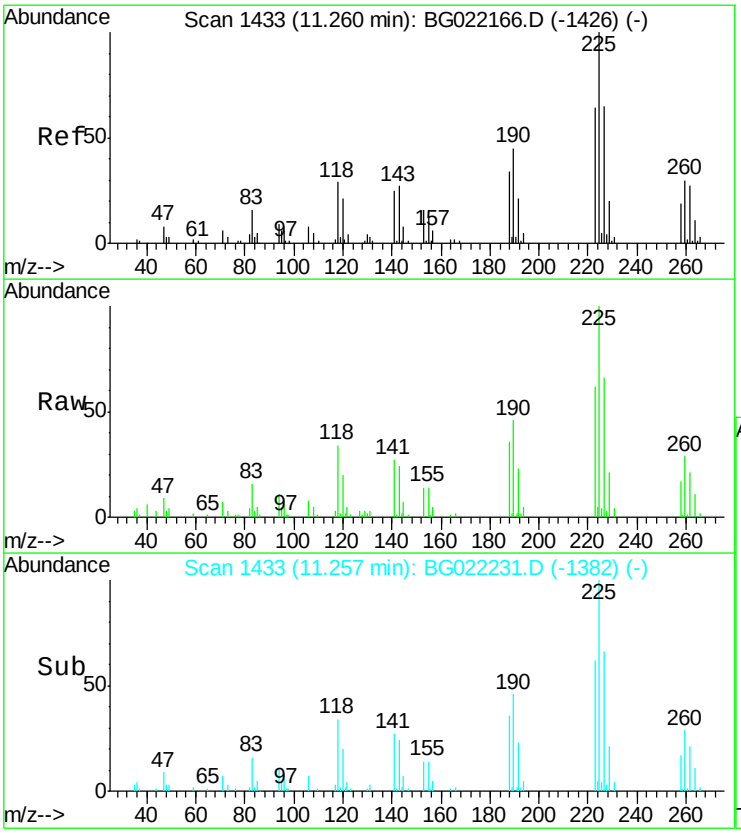
#33
4-Chloroaniline
Concen: 26.12 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:127 Resp: 63814

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.6	39.8
65	21.2	27.5	41.3#
92	15.8	14.7	22.1

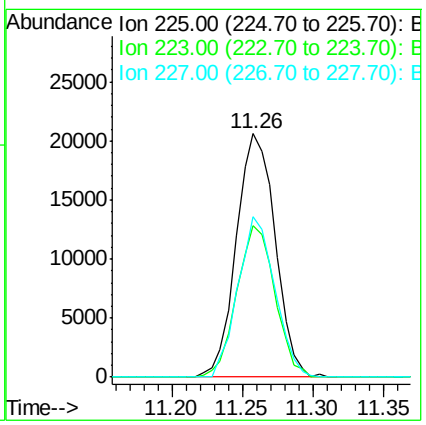


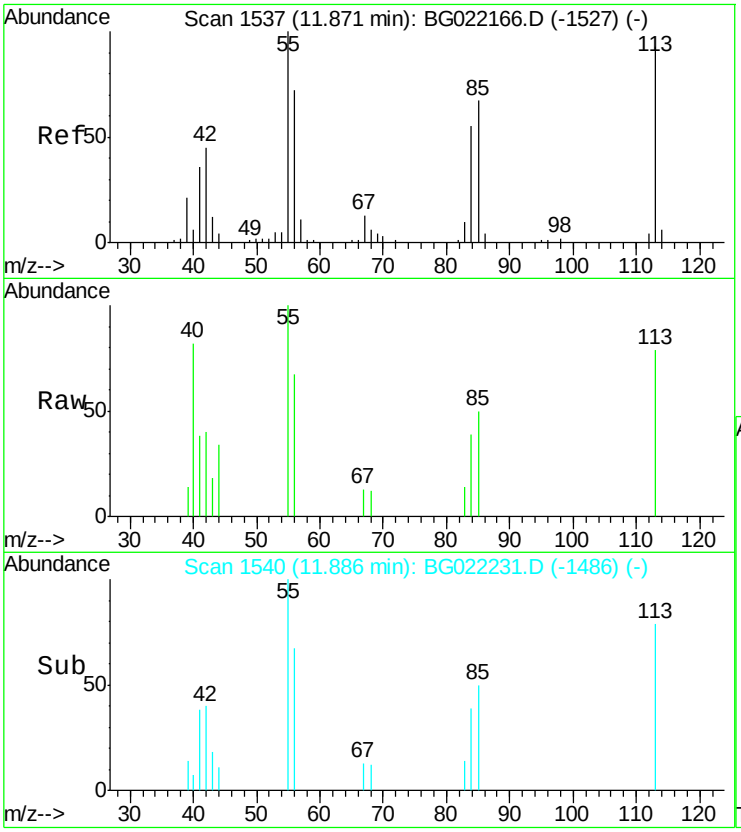


#34
Hexachlorobutadiene
Concen: 42.79 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:225 Resp: 39626

Ion	Ratio	Lower	Upper
225	100		
223	64.4	52.7	79.1
227	66.3	49.7	74.5



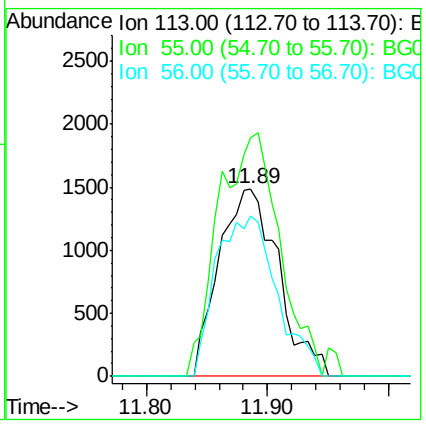


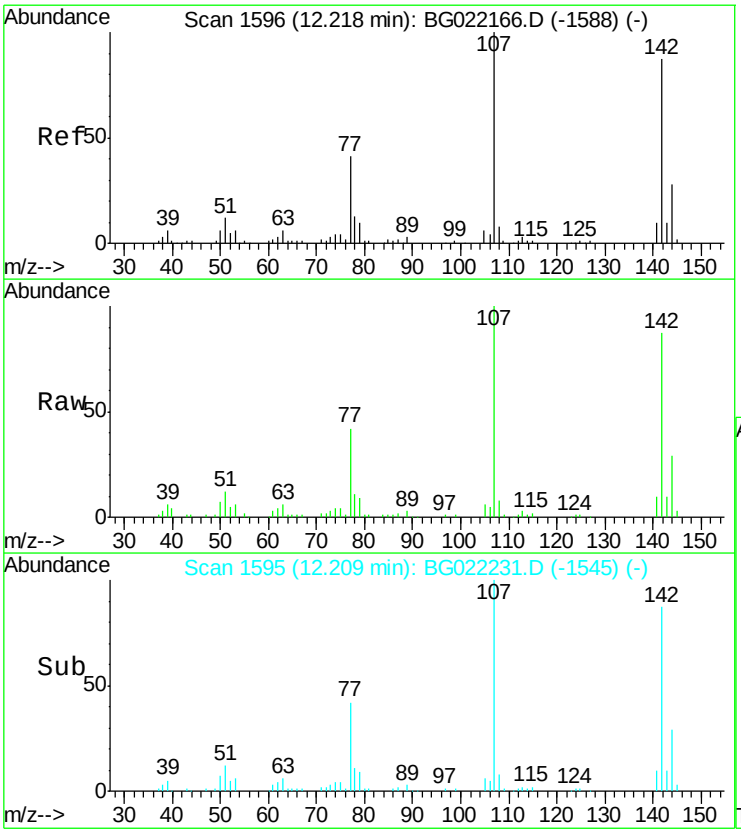
#35
Caprolactam
Concen: 5.98 ng
RT: 11.89 min Scan# 1540
Delta R.T. 0.02 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:113 Resp: 5064

Ion	Ratio	Lower	Upper
113	100		
55	126.9	194.2	234.2#
56	85.3	122.6	162.6#

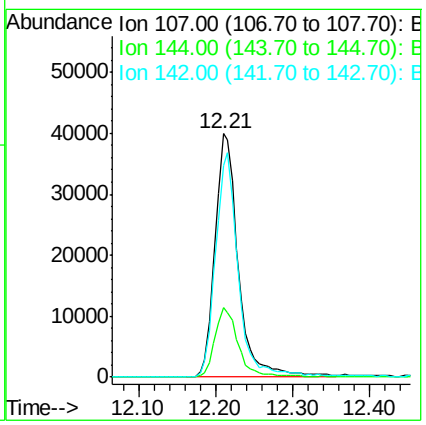


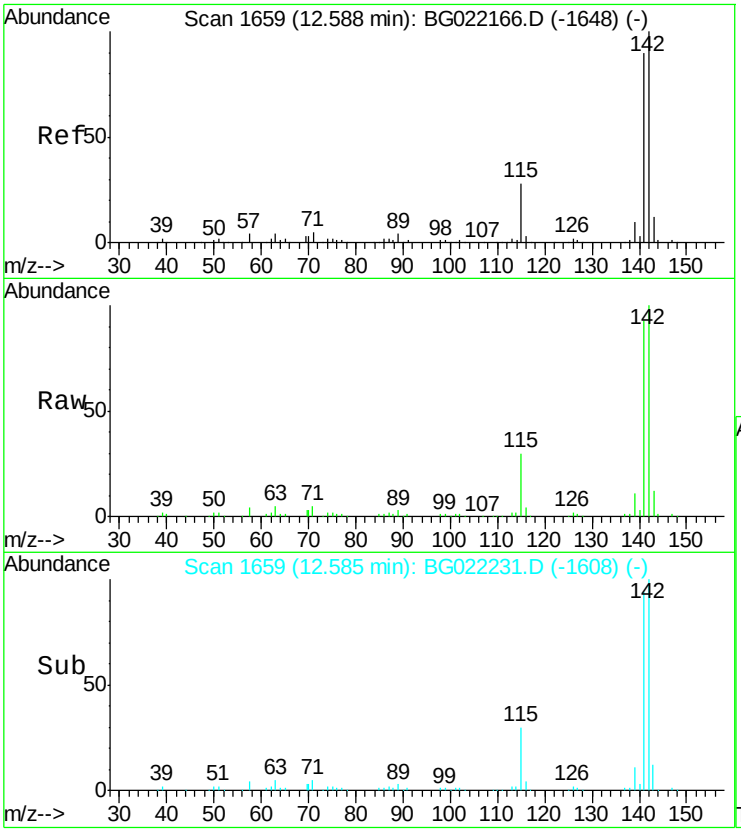


#36
4-Chloro-3-methylphenol
Concen: 45.61 ng
RT: 12.21 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:107 Resp: 83444

Ion	Ratio	Lower	Upper
107	100		
144	28.8	19.2	28.8
142	87.1	59.1	88.7



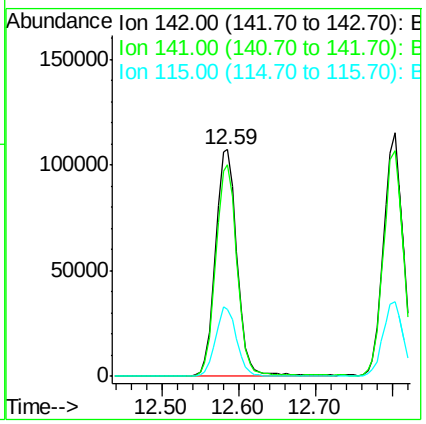


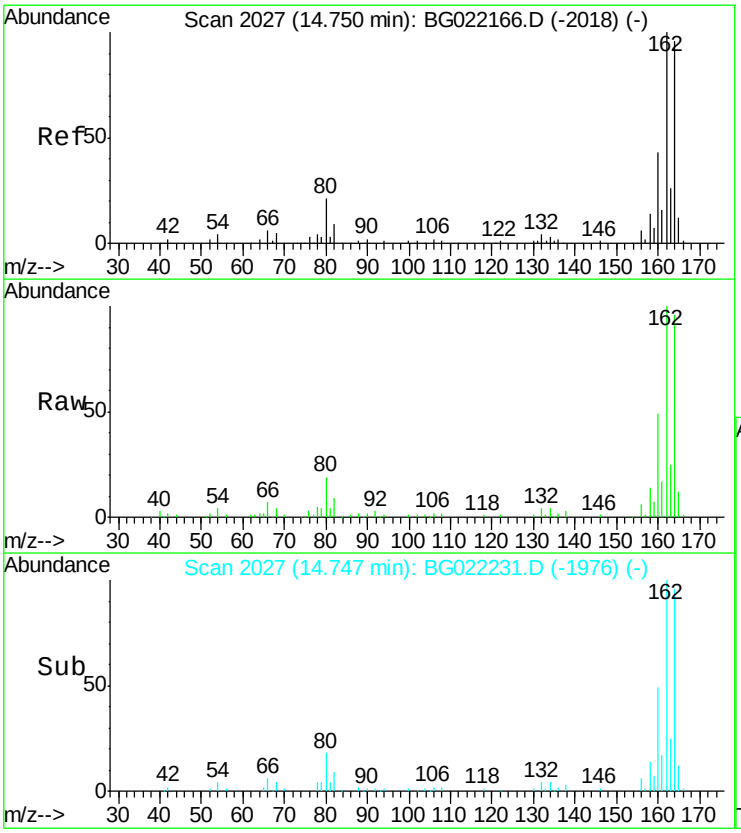
#37
2-Methylnaphthalene
Concen: 48.00 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:142 Resp: 208170

Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.4	107.0
115	29.6	27.4	41.2

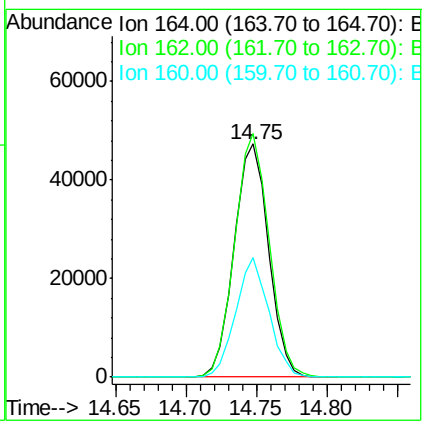


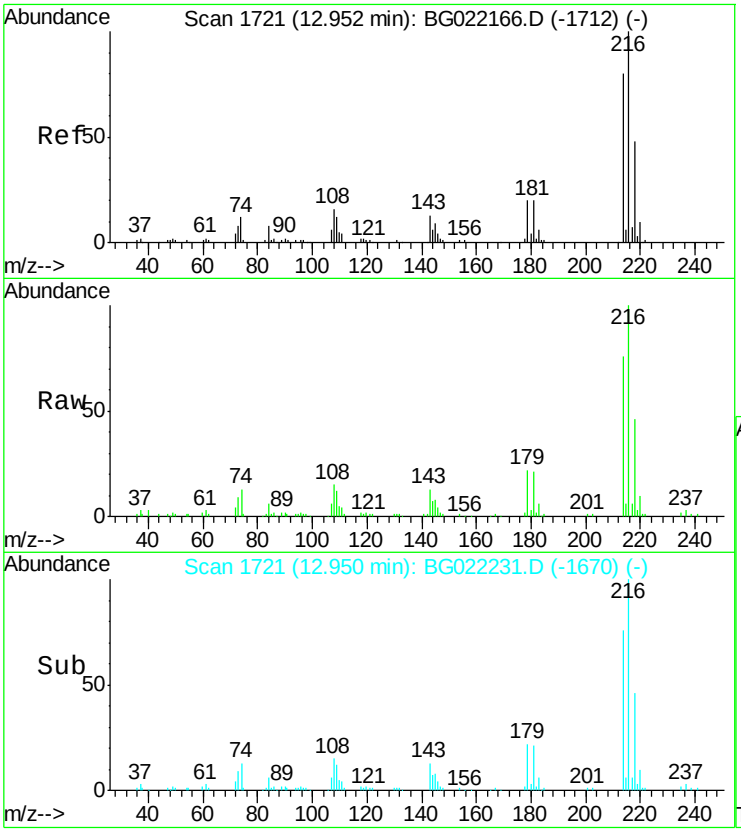


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:164 Resp: 80924

Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.0	117.0
160	51.2	32.9	49.3#



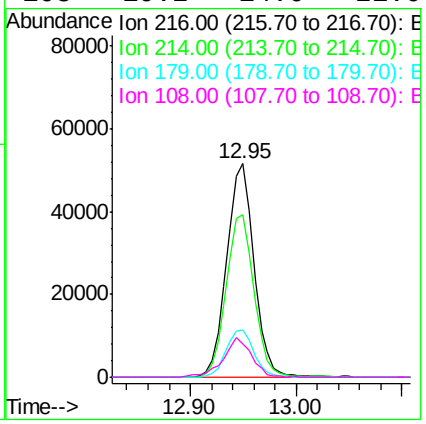


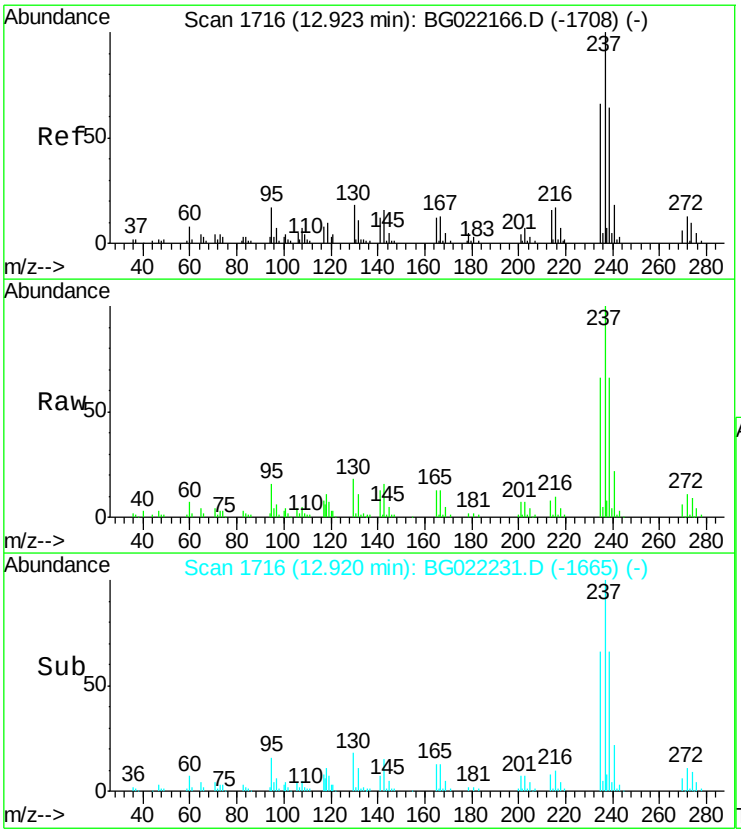
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.31 ng
RT: 12.95 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:216 Resp: 92296

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.2	93.2
179	22.4	16.7	25.1
108	19.2	14.0	21.0

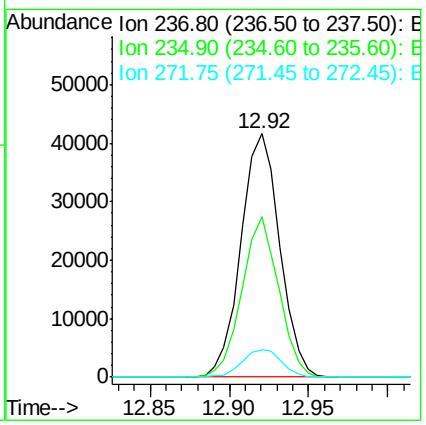


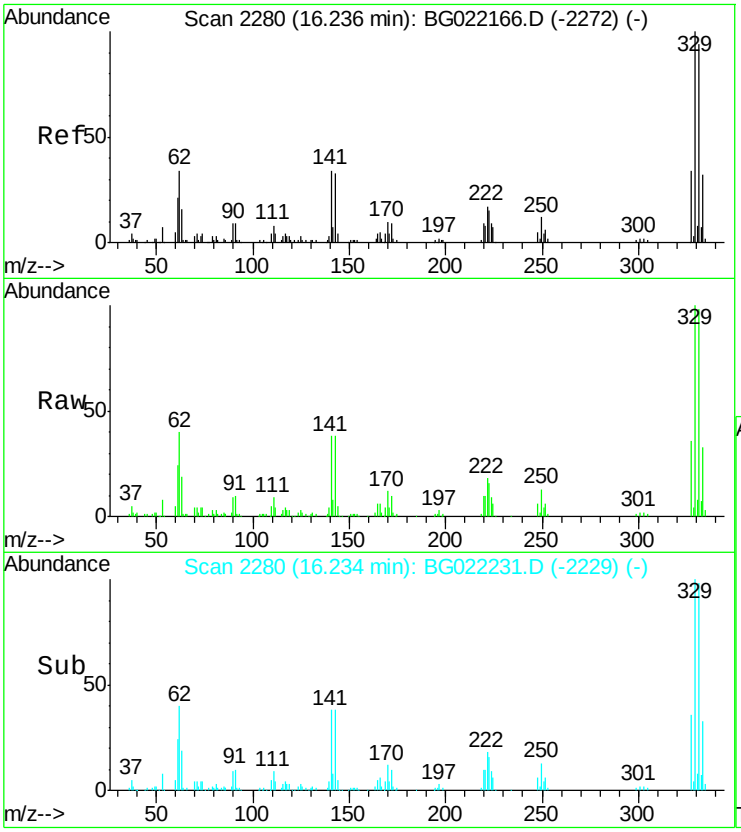


#40
Hexachlorocyclopentadiene
Concen: 67.50 ng
RT: 12.92 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:237 Resp: 70776

Ion	Ratio	Lower	Upper
237	100		
235	65.7	43.2	83.2
272	11.3	0.0	33.4



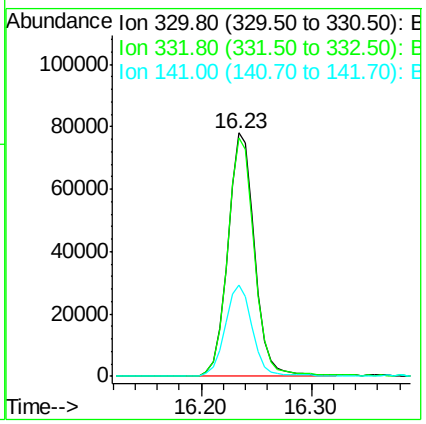


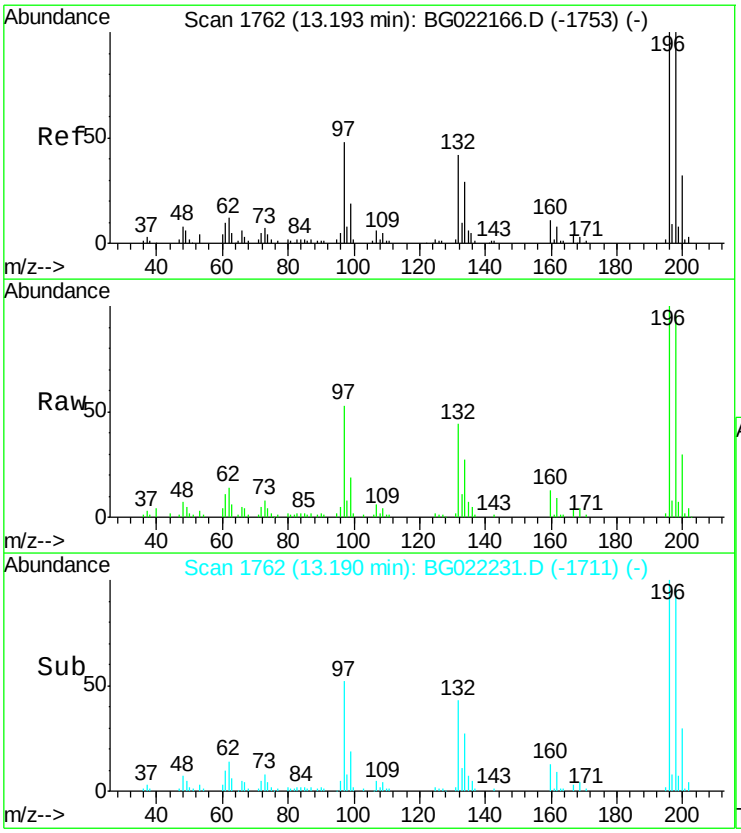
#41
2,4,6-Tribromophenol
Concen: 144.62 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:330 Resp: 132244

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.0	117.0
141	38.2	33.8	50.8

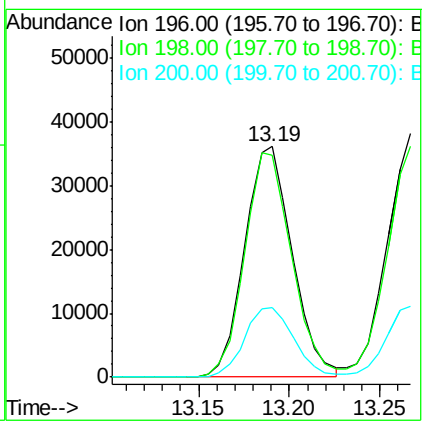


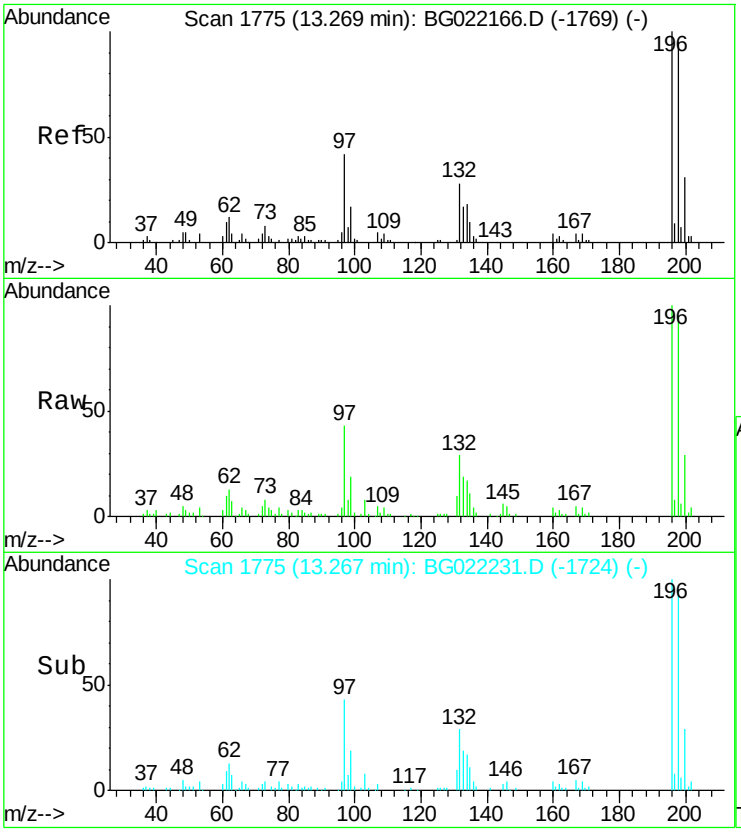


#42
2,4,6-Trichlorophenol
Concen: 47.17 ng
RT: 13.19 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:196 Resp: 65922

Ion	Ratio	Lower	Upper
196	100		
198	96.1	80.1	120.1
200	30.0	24.1	36.1



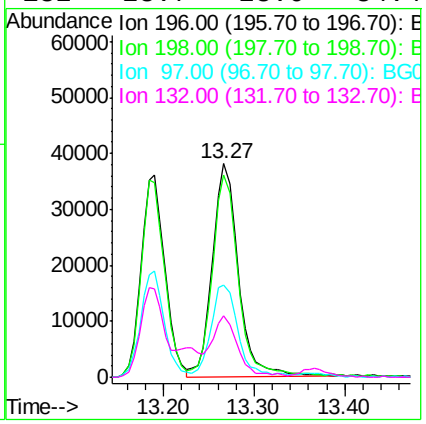


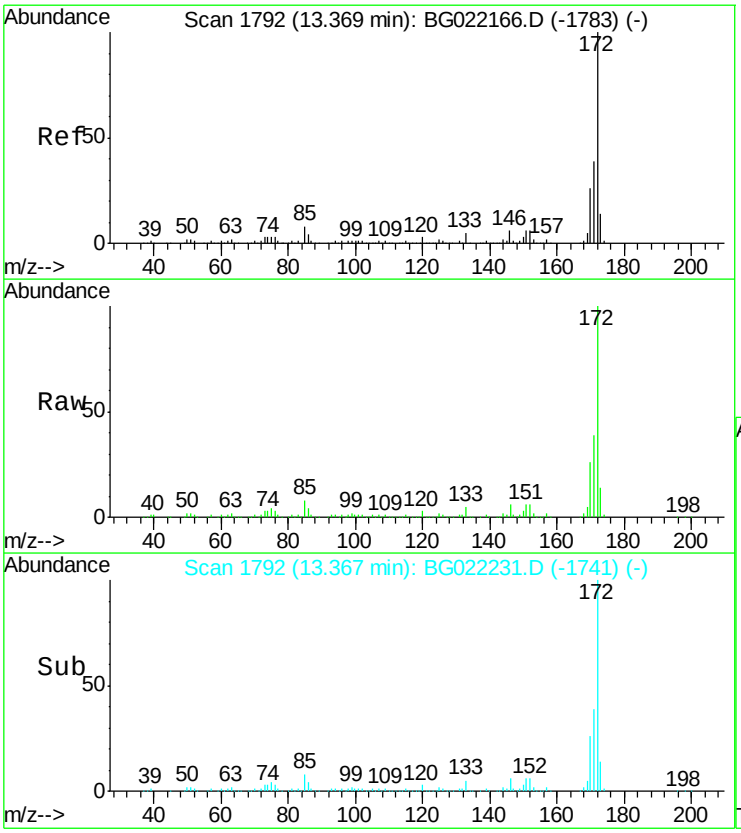
#43
2,4,5-Trichlorophenol
Concen: 48.88 ng
RT: 13.27 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:196 Resp: 75474

Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.0	117.0
97	43.4	43.0	64.6
132	28.7	23.0	34.4

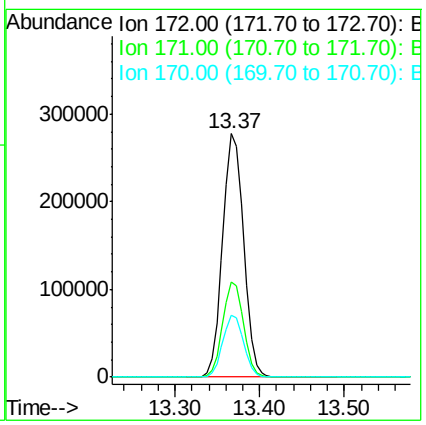


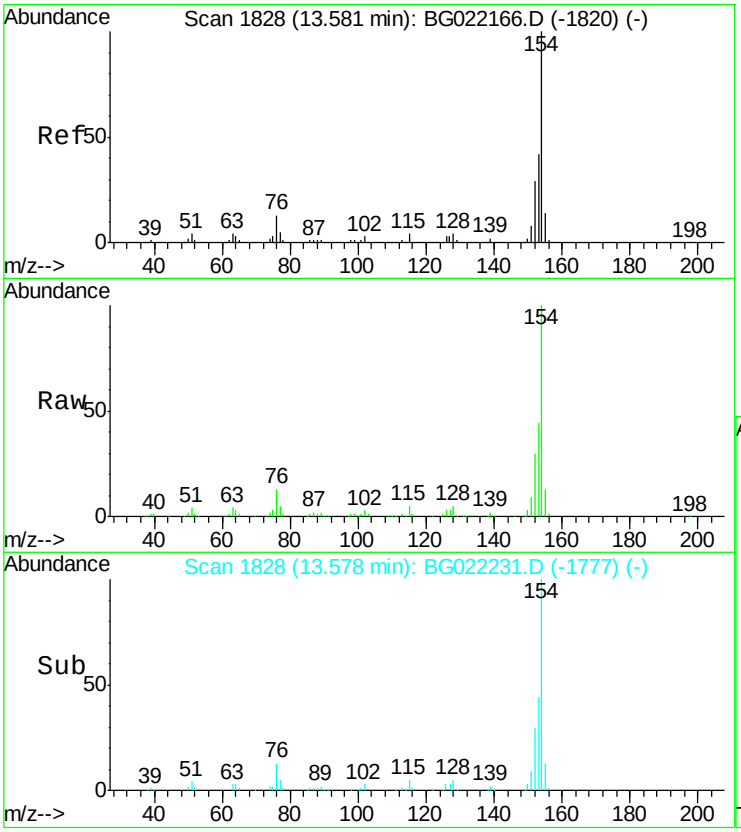


#44
2-Fluorobiphenyl
Concen: 90.01 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:172 Resp: 477959

Ion	Ratio	Lower	Upper
172	100		
171	38.8	27.8	41.6
170	25.6	19.6	29.4



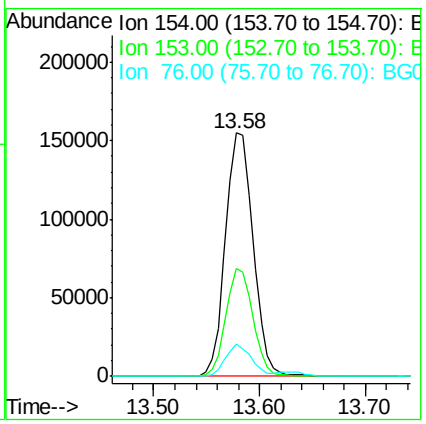


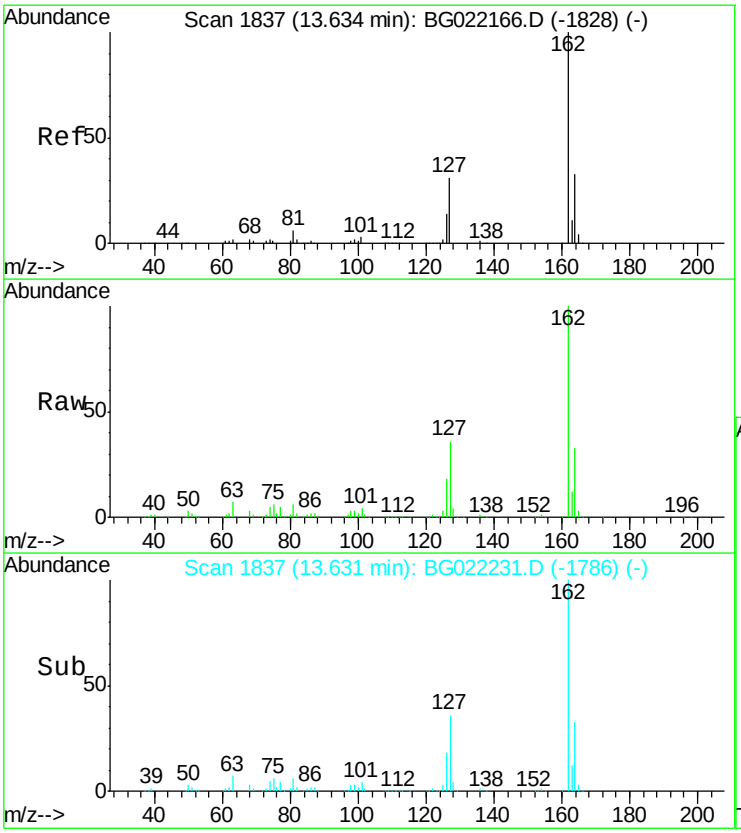
#45
1,1'-Biphenyl
Concen: 46.16 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:154 Resp: 281141

Ion	Ratio	Lower	Upper
154	100		
153	44.2	19.7	59.7
76	13.5	0.0	33.0

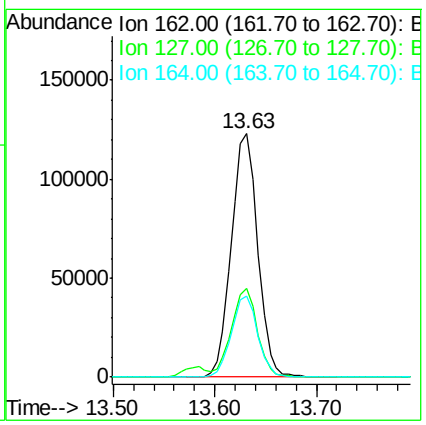


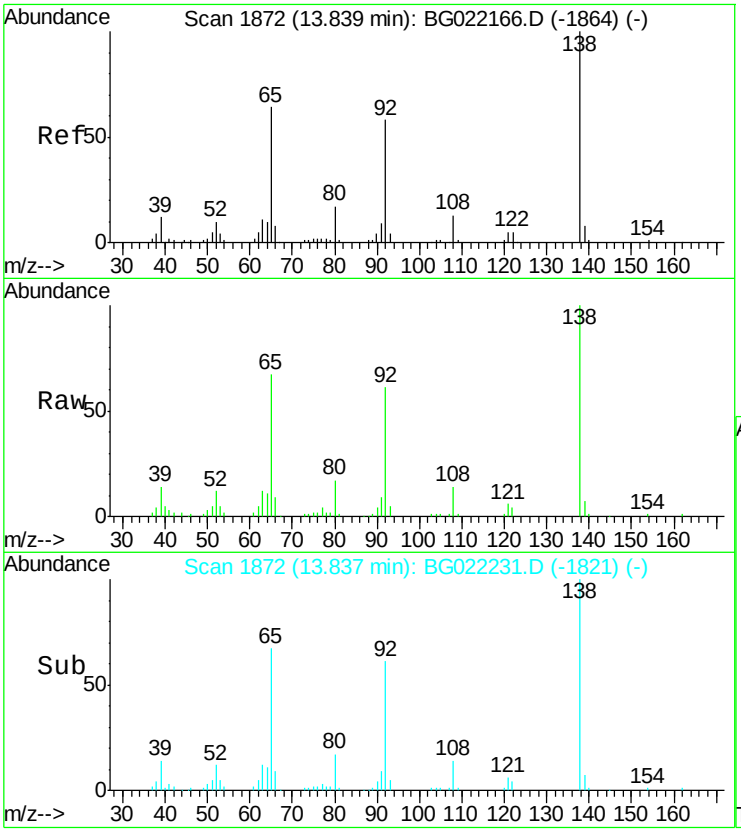


#46
2-Chloronaphthalene
Concen: 47.58 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:162 Resp: 222145

Ion	Ratio	Lower	Upper
162	100		
127	36.2	32.0	48.0
164	33.3	27.0	40.4



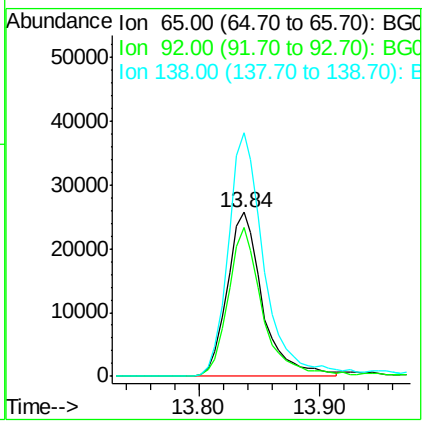


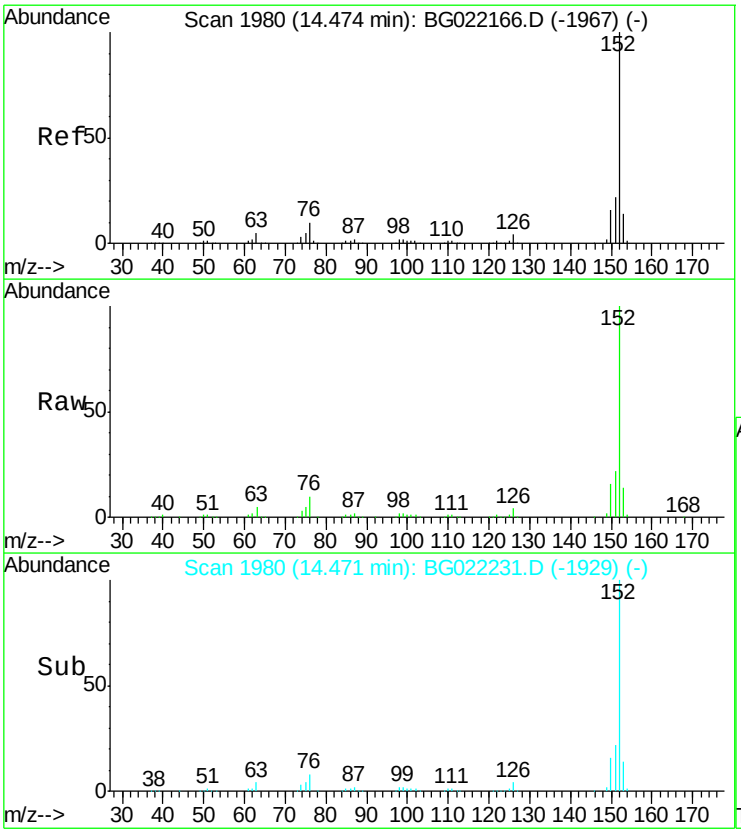
#47
2-Nitroaniline
Concen: 46.89 ng
RT: 13.84 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion: 65 Resp: 52197

Ion	Ratio	Lower	Upper
65	100		
92	90.4	49.2	73.8#
138	148.5	75.0	112.6#

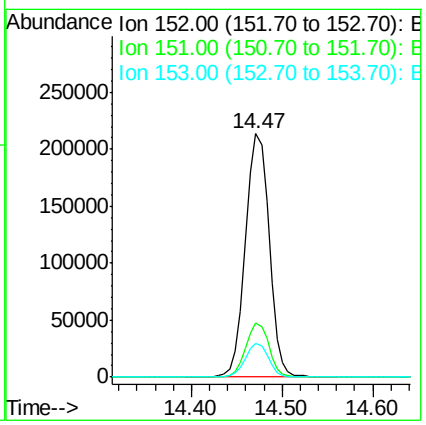


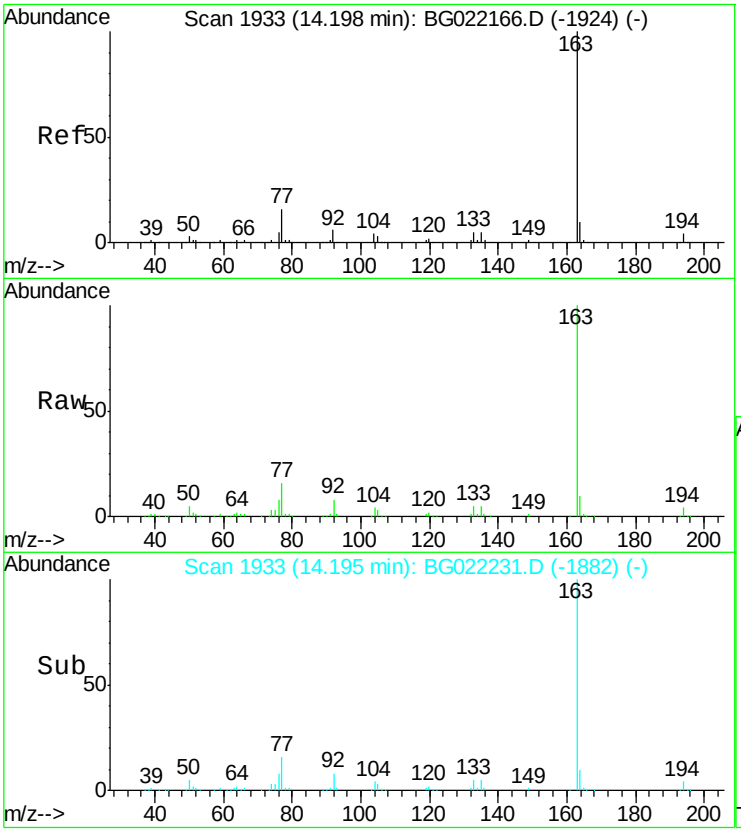


#48
Acenaphthylene
Concen: 47.52 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:152 Resp: 389280

Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.6	24.8
153	13.8	10.2	15.2



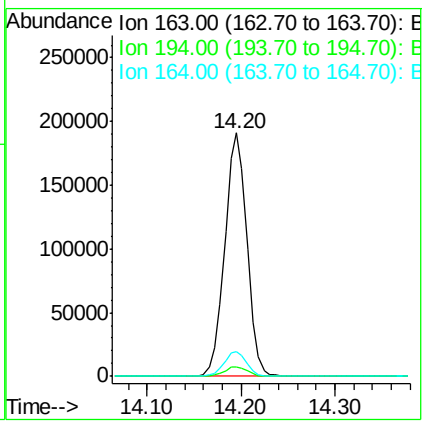


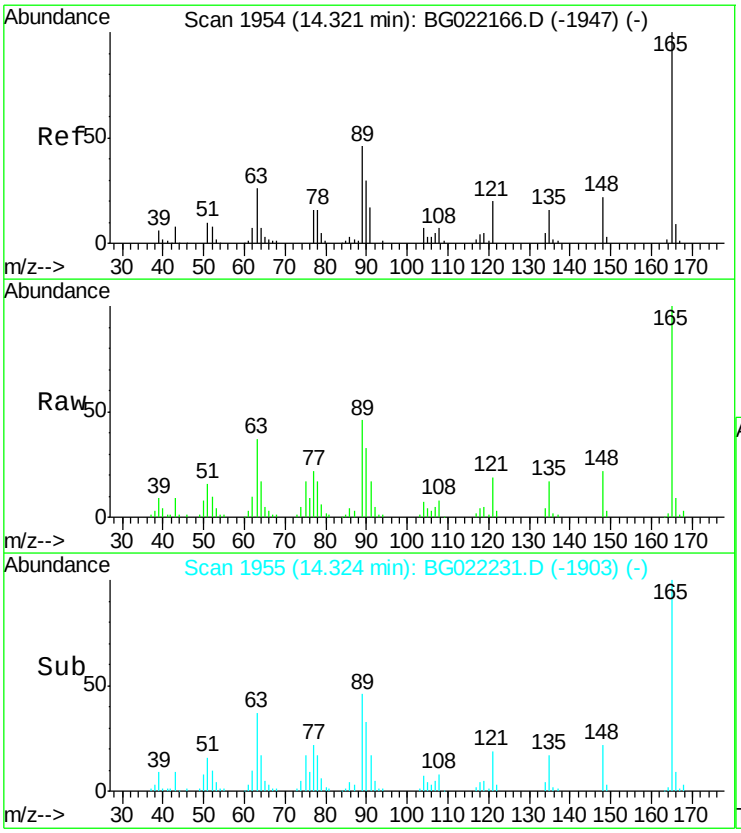
#49
Dimethylphthalate
Concen: 47.09 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:163 Resp: 315936

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.0	8.1	12.1

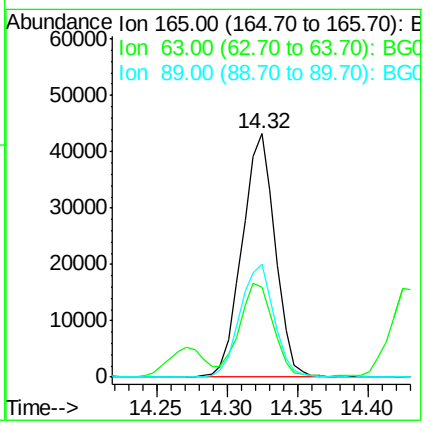


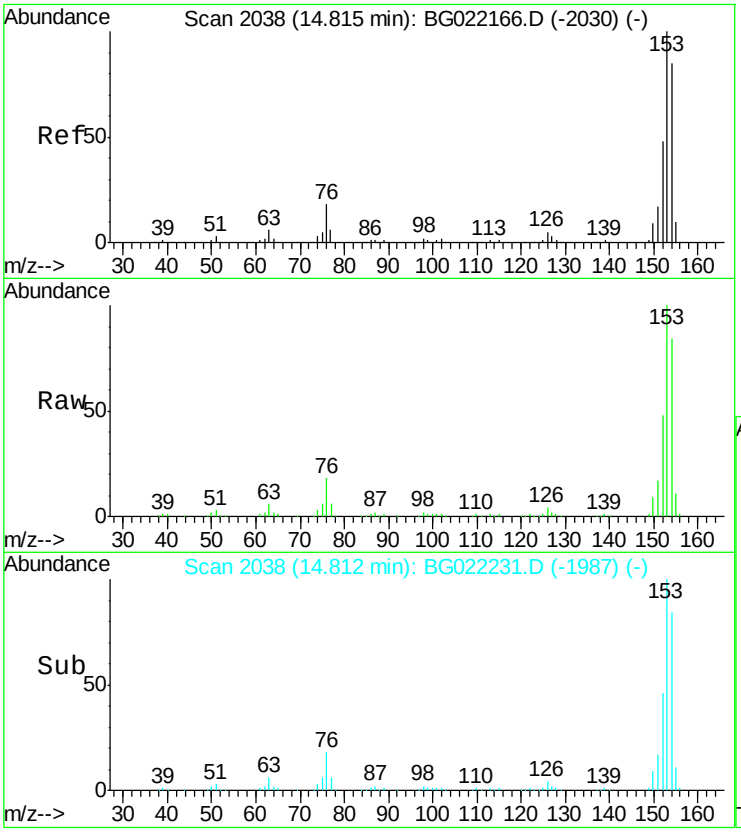


#50
2,6-Dinitrotoluene
Concen: 48.77 ng
RT: 14.32 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:165 Resp: 71135

Ion	Ratio	Lower	Upper
165	100		
63	36.9	48.2	72.4#
89	46.4	45.3	67.9



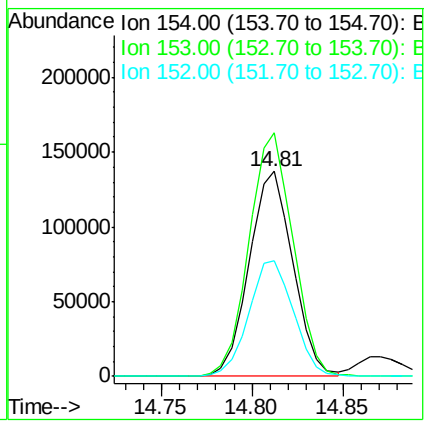


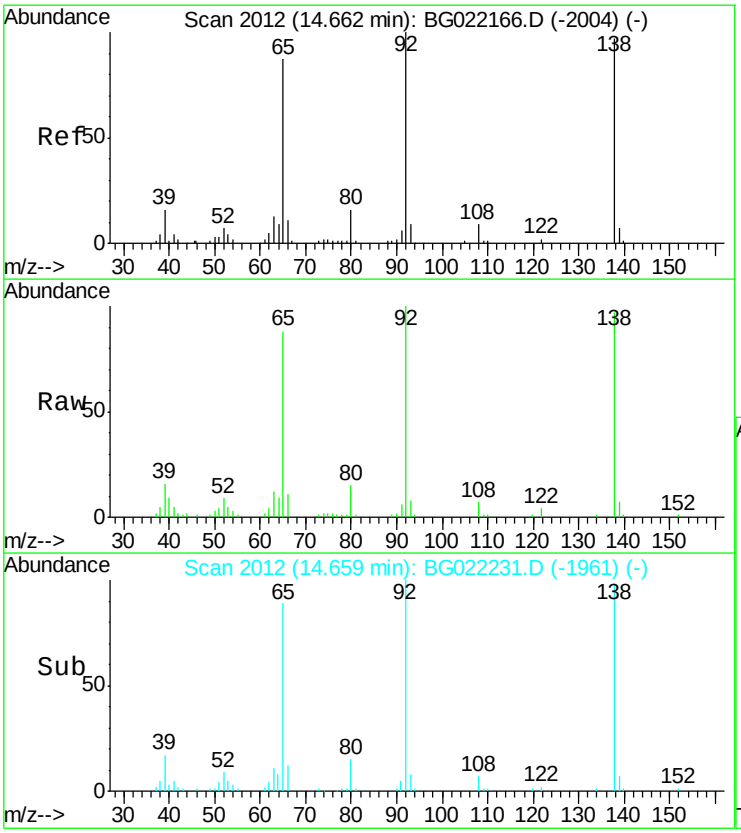
#51
Acenaphthene
Concen: 46.96 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:154 Resp: 230471

Ion	Ratio	Lower	Upper
154	100		
153	118.7	91.9	137.9
152	56.4	42.0	63.0

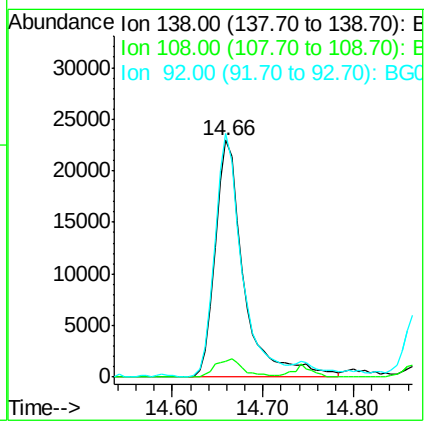


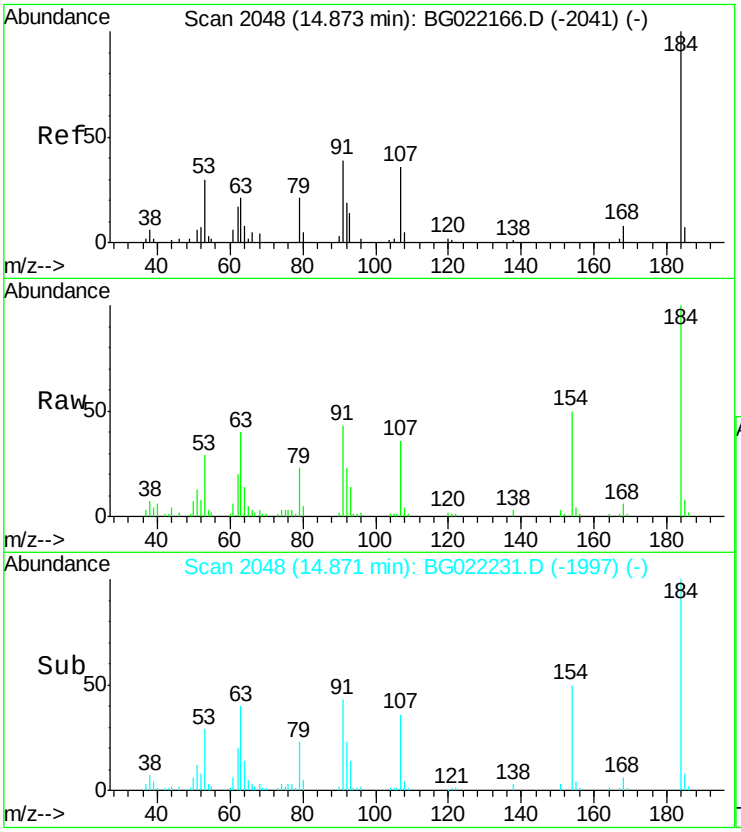


#52
3-Nitroaniline
Concen: 31.04 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:138 Resp: 50223

Ion	Ratio	Lower	Upper
138	100		
108	6.8	9.1	13.7#
92	102.7	102.6	154.0



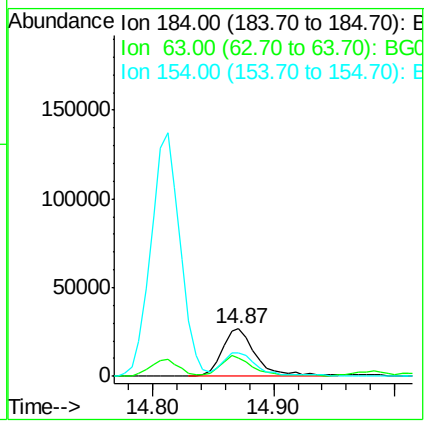


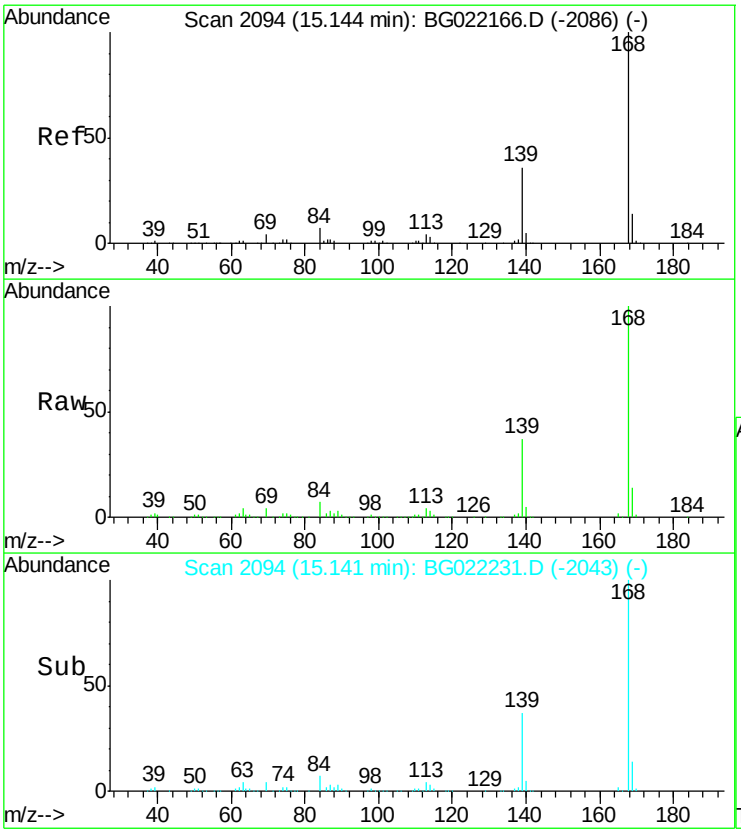
#53
2,4-Dinitrophenol
Concen: 86.75 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:184 Resp: 52306

Ion	Ratio	Lower	Upper
184	100		
63	40.2	57.3	85.9#
154	49.8	55.2	82.8#

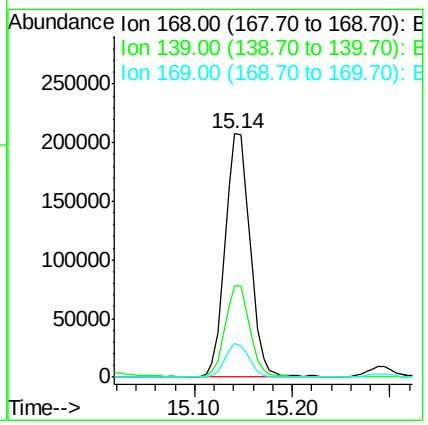


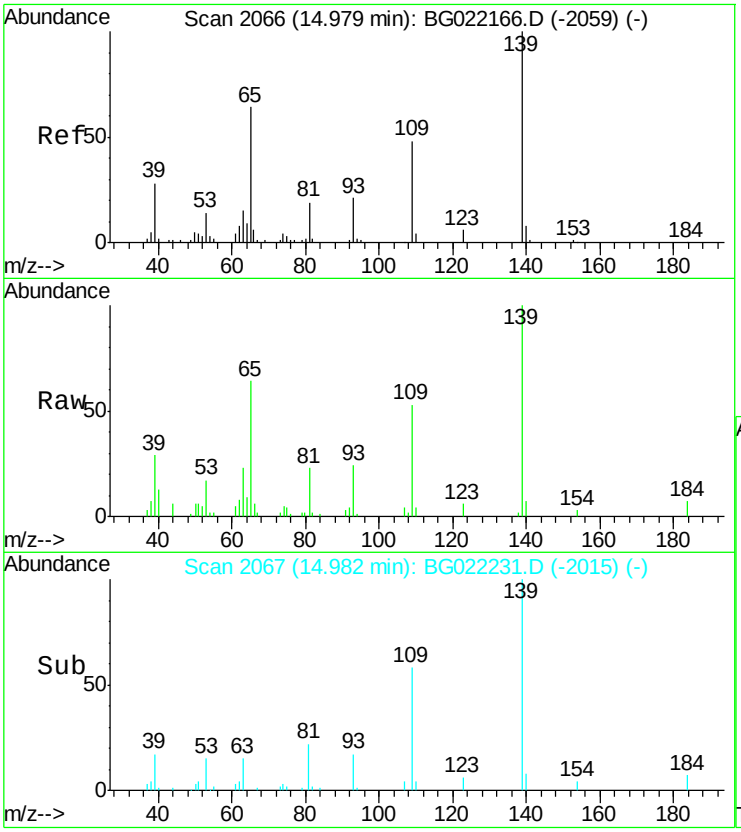


#54
Dibenzofuran
Concen: 48.23 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:168 Resp: 369391

Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.1	46.7
169	13.6	11.0	16.6



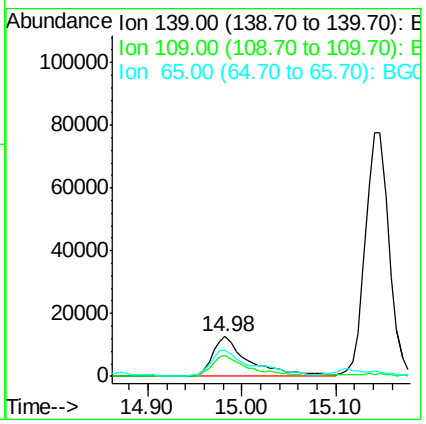


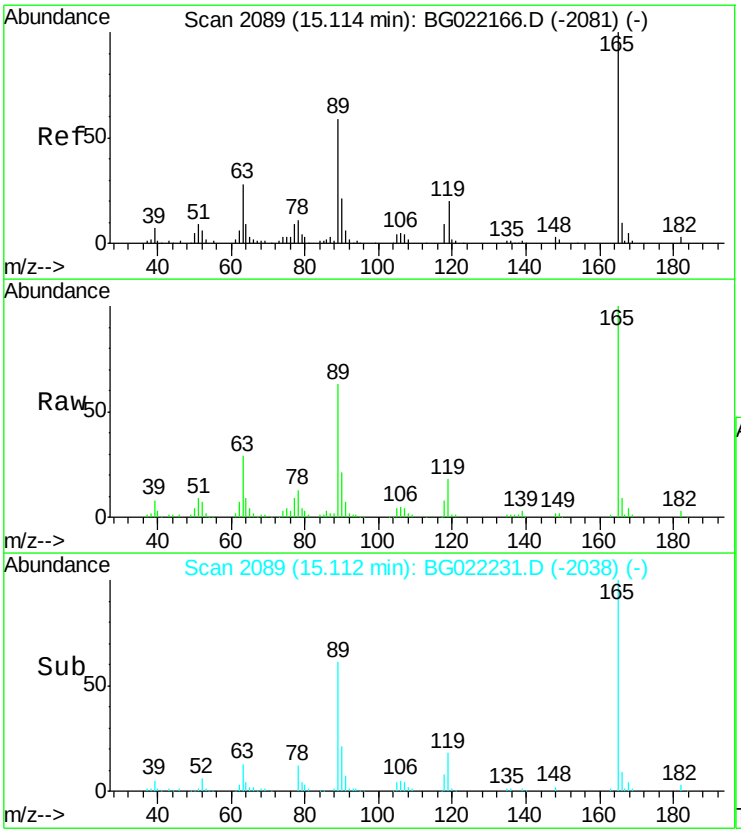
#55
4-Nitrophenol
Concen: 30.85 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:139 Resp: 34441

Ion	Ratio	Lower	Upper
139	100		
109	53.5	49.2	89.2
65	64.0	83.2	123.2#

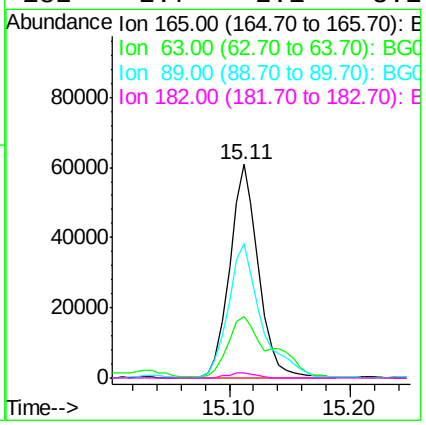


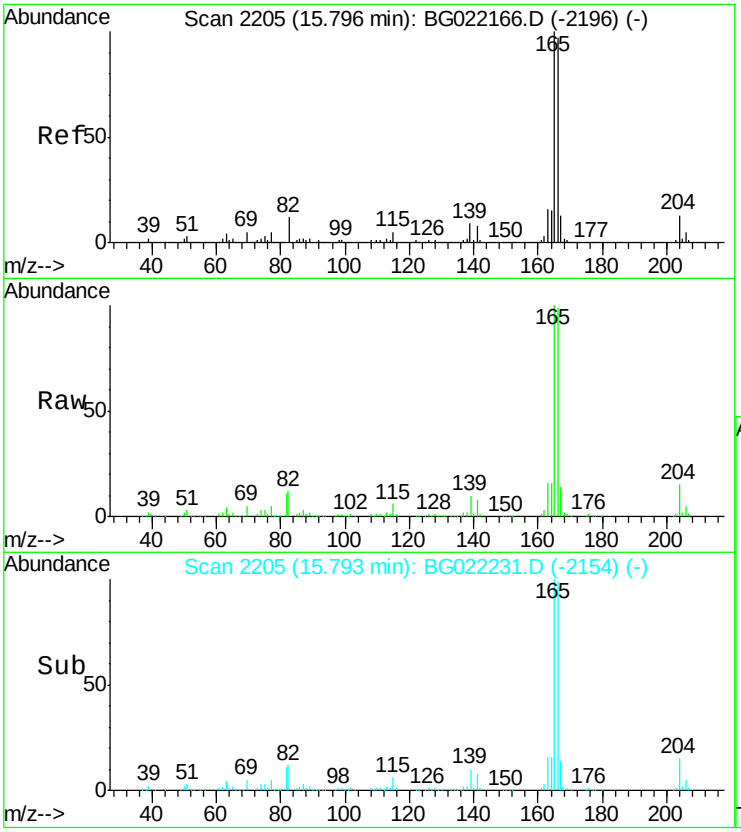


#56
2,4-Dinitrotoluene
Concen: 51.53 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:165 Resp: 100812

Ion	Ratio	Lower	Upper
165	100		
63	28.9	37.4	56.0#
89	62.9	59.4	89.0
182	2.7	2.1	3.1



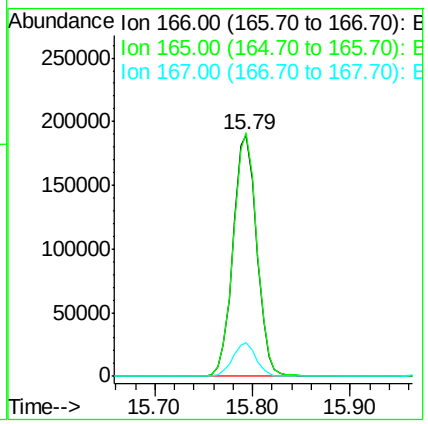


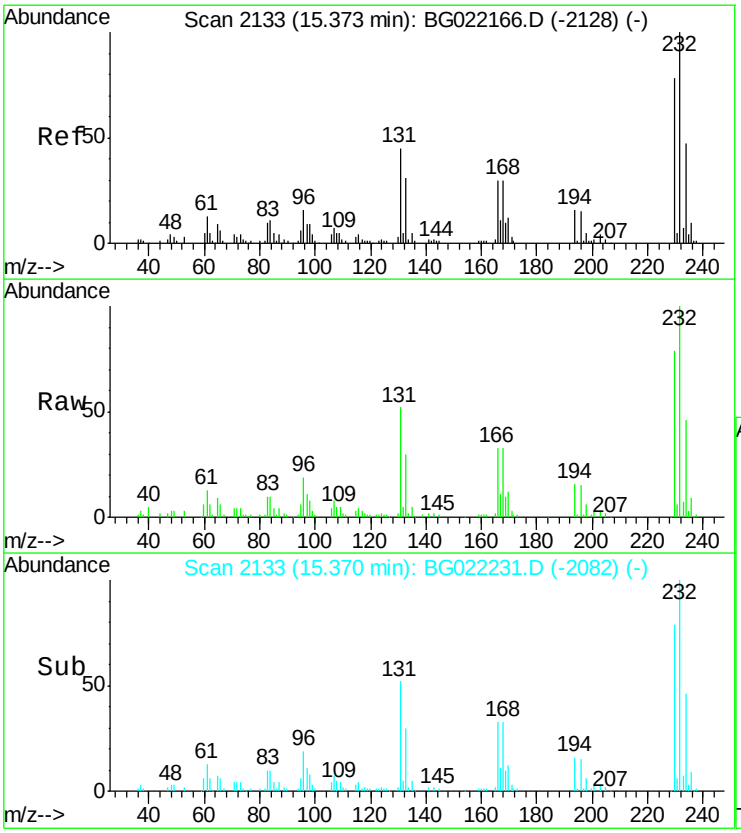
#57
Fluorene
Concen: 48.49 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:166 Resp: 319890

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.0	118.4
167	13.9	10.7	16.1

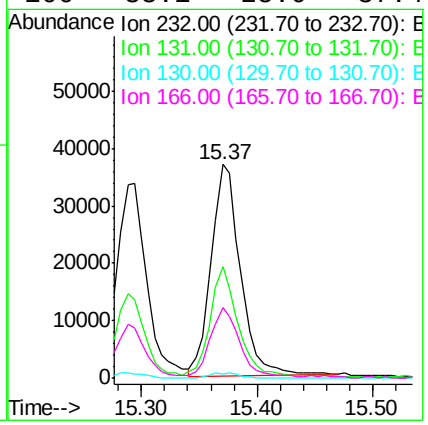


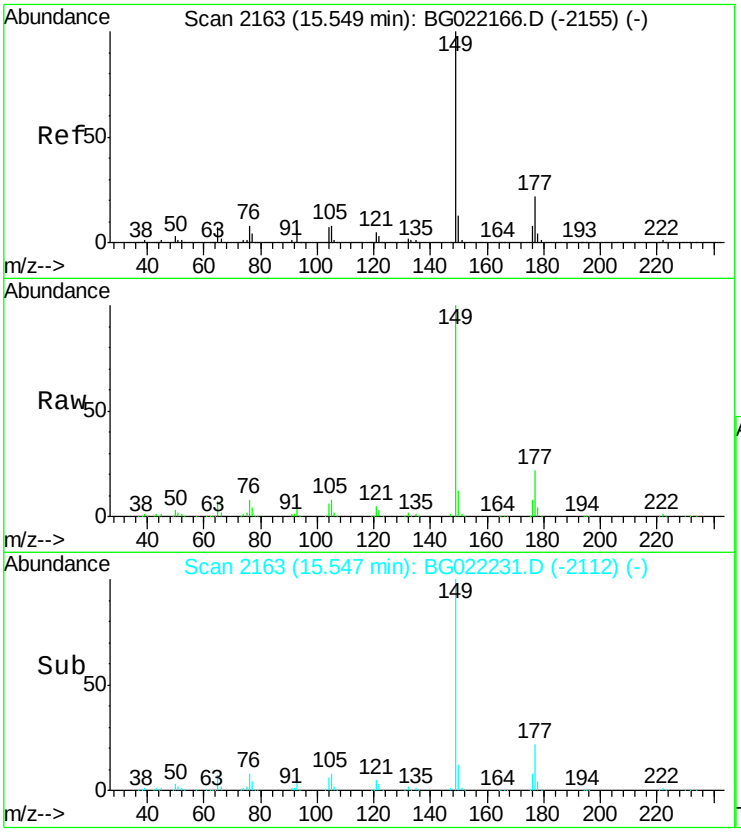


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.85 ng
RT: 15.37 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:232 Resp: 64872

Ion	Ratio	Lower	Upper
232	100		
131	49.0	36.3	54.5
130	2.4	1.9	2.9
166	33.1	25.0	37.4



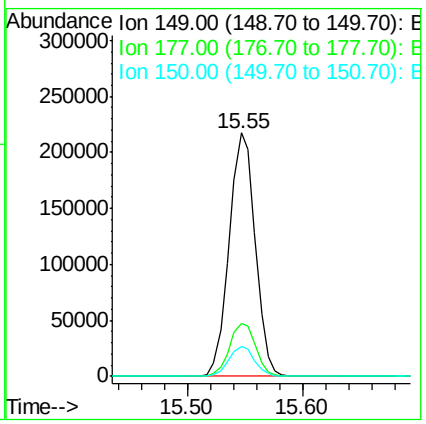


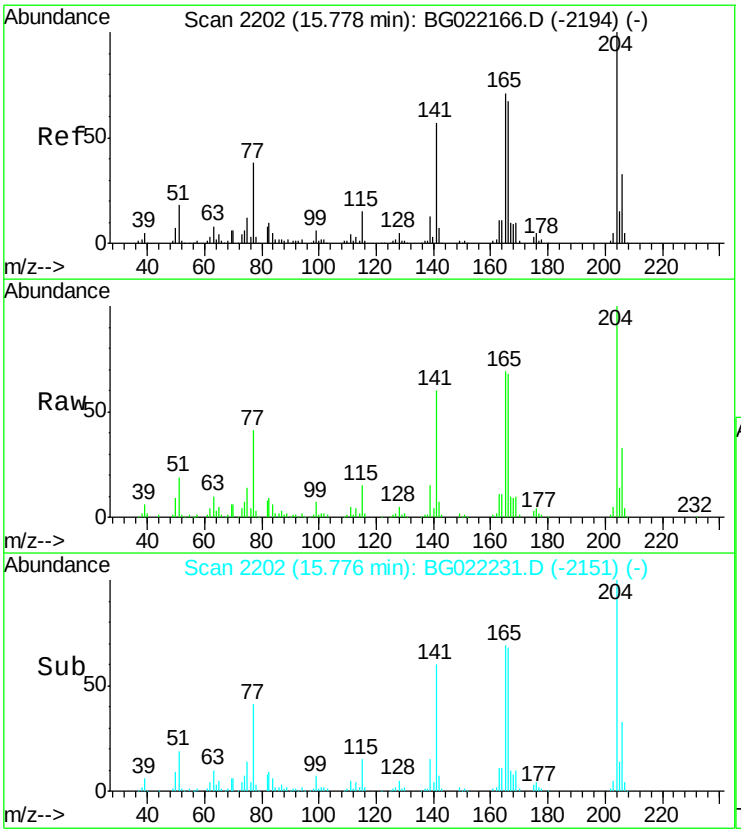
#59
Diethylphthalate
Concen: 47.37 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:149 Resp: 339525

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.3	25.9
150	12.3	9.7	14.5

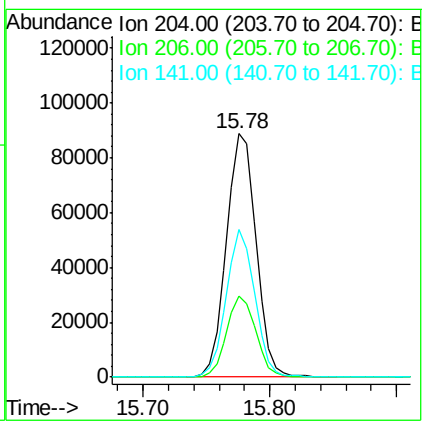


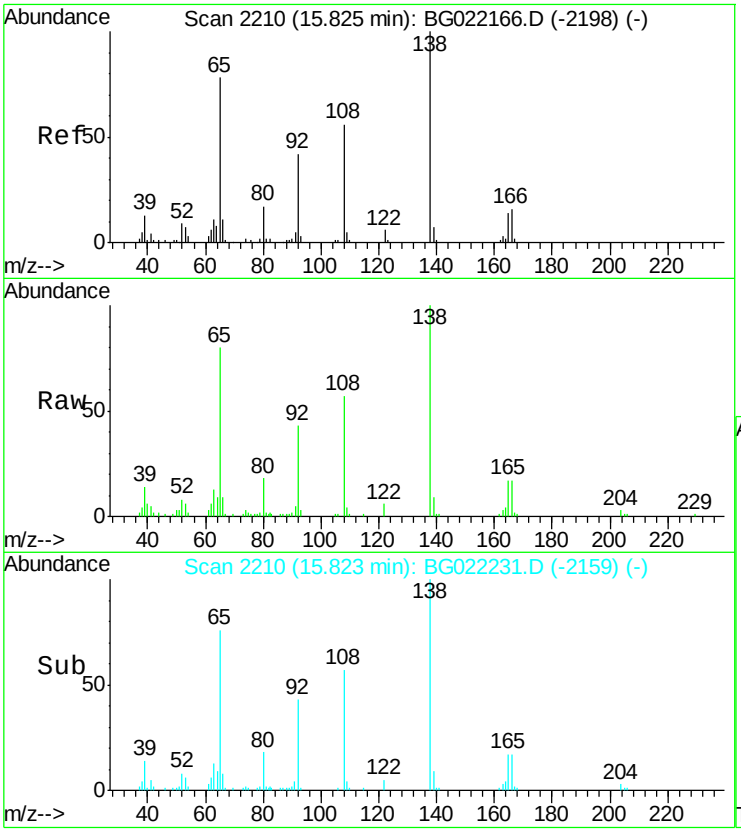


#60
4-Chlorophenyl-phenylether
Concen: 48.03 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:204 Resp: 143484

Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.8	41.8
141	60.5	51.0	76.4



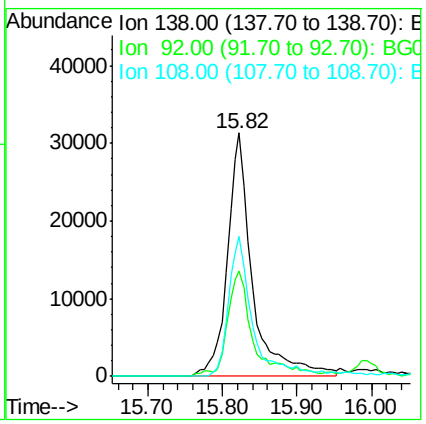


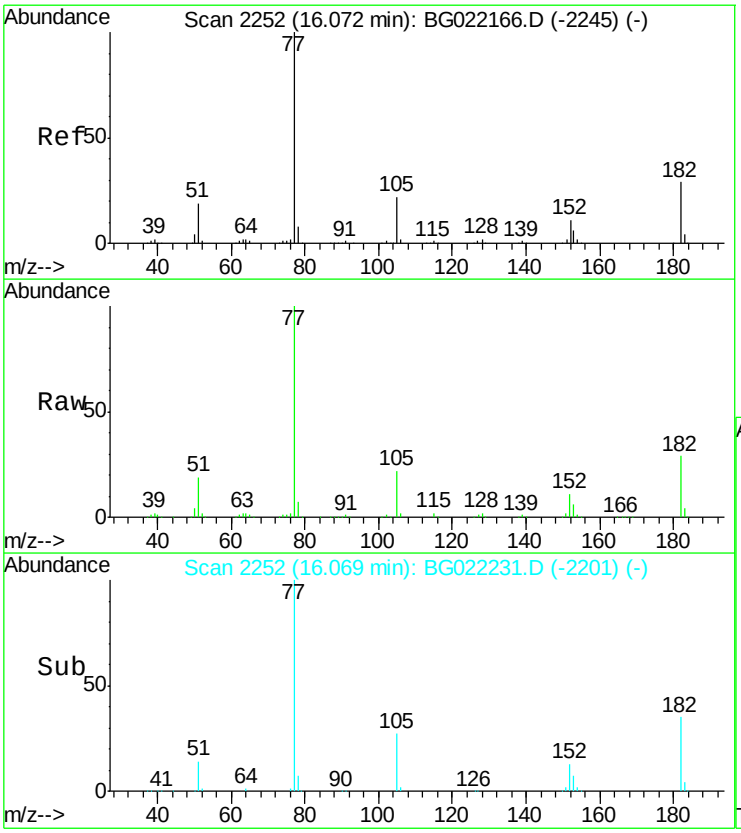
#61
4-Nitroaniline
Concen: 42.59 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:138 Resp: 73075

Ion	Ratio	Lower	Upper
138	100		
92	43.1	37.7	77.7
108	57.4	59.4	99.4#

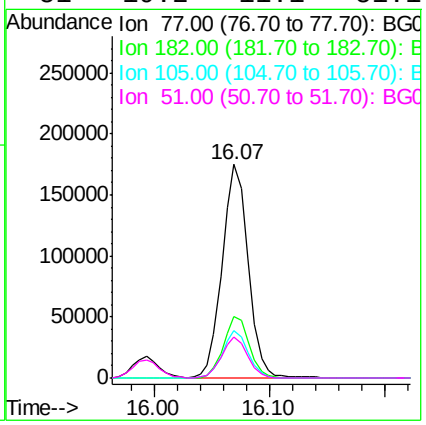


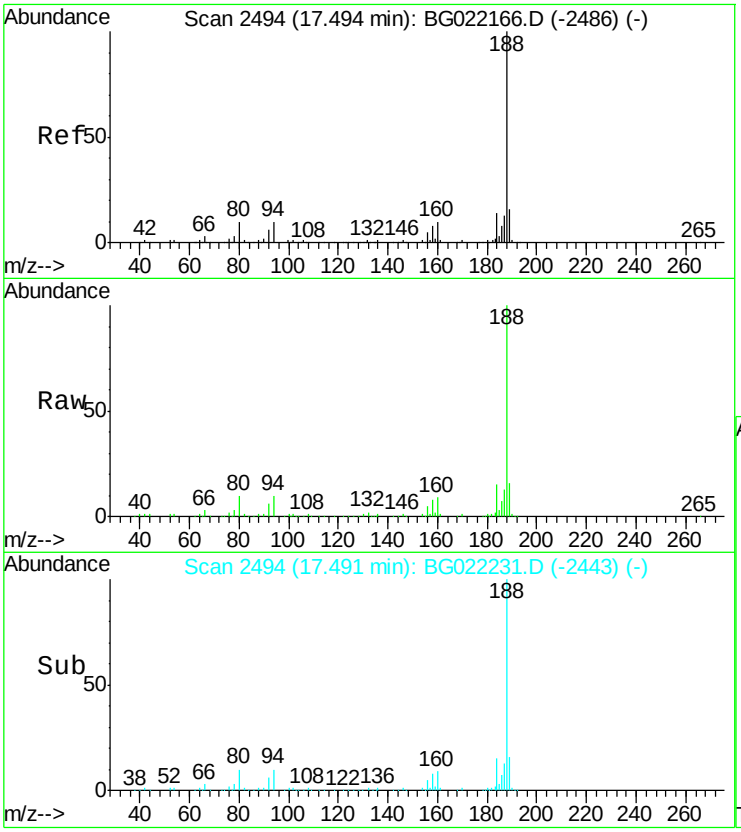


#62
Azobenzene
Concen: 50.07 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion: 77 Resp: 271751

Ion	Ratio	Lower	Upper
77	100		
182	28.8	4.1	44.1
105	22.1	0.0	39.8
51	19.2	11.1	51.1



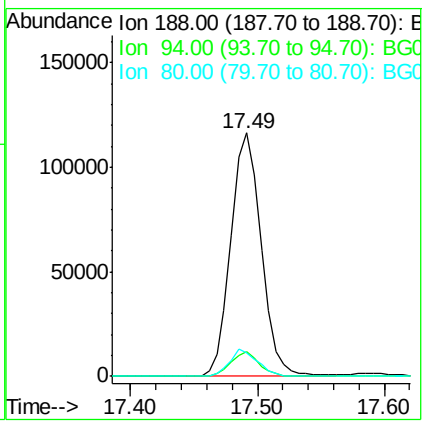


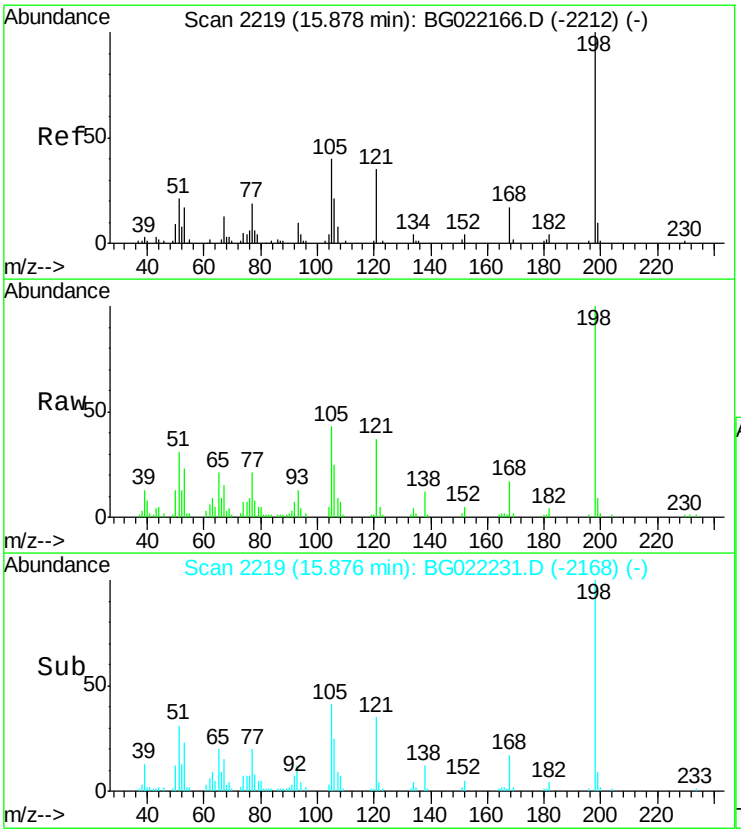
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:188 Resp: 193169

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.5	11.3
80	9.5	8.6	13.0

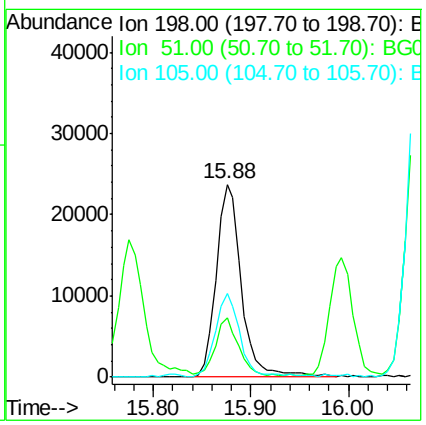


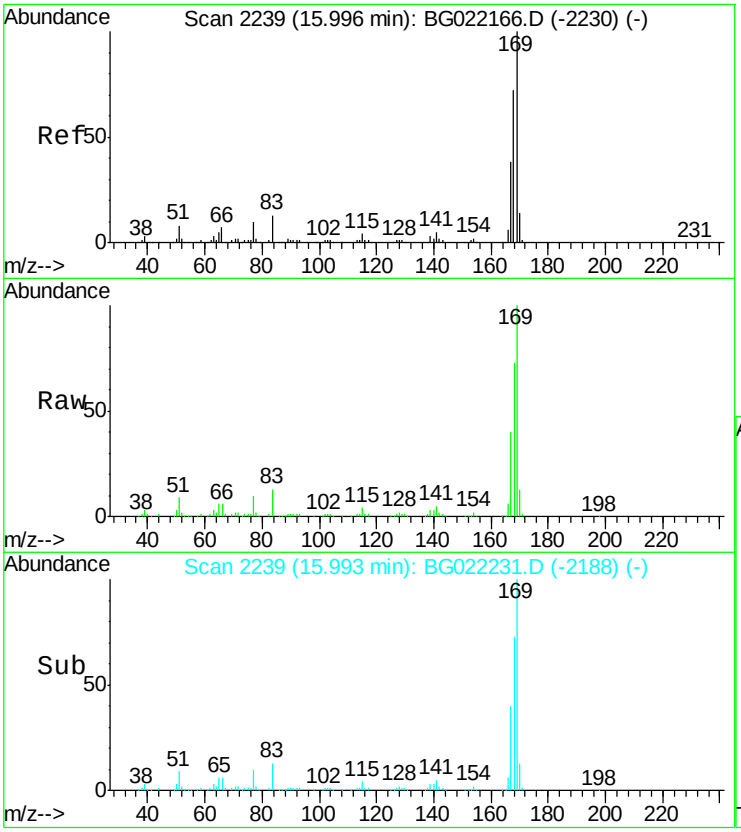


#64
4,6-Dinitro-2-methylphenol
Concen: 43.80 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:198 Resp: 42372

Ion	Ratio	Lower	Upper
198	100		
51	30.6	29.2	69.2
105	43.1	24.0	64.0



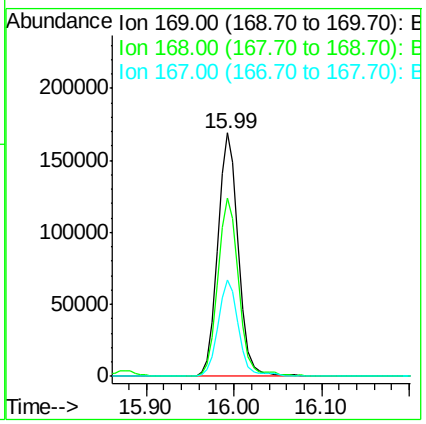


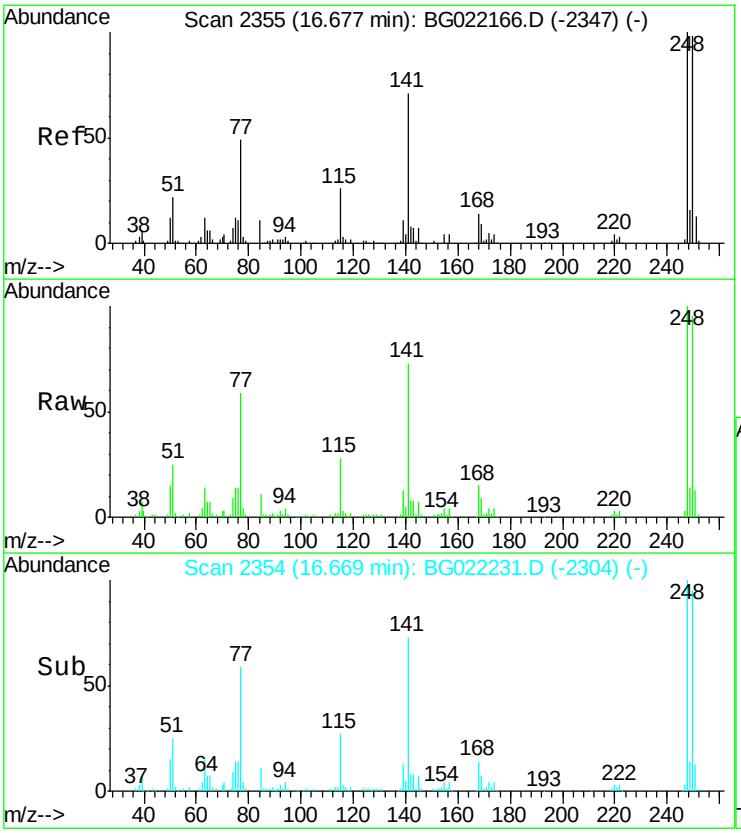
#65
n-Nitrosodiphenylamine
Concen: 49.48 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:169 Resp: 275319

Ion	Ratio	Lower	Upper
169	100		
168	73.0	59.6	89.4
167	39.8	31.2	46.8

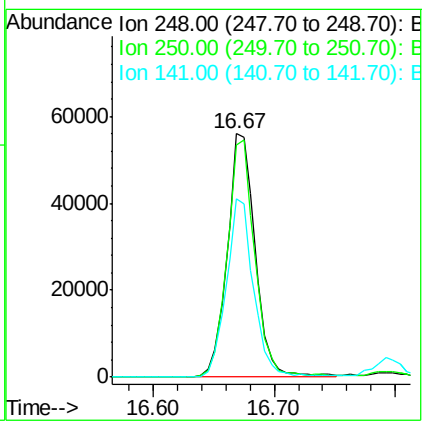


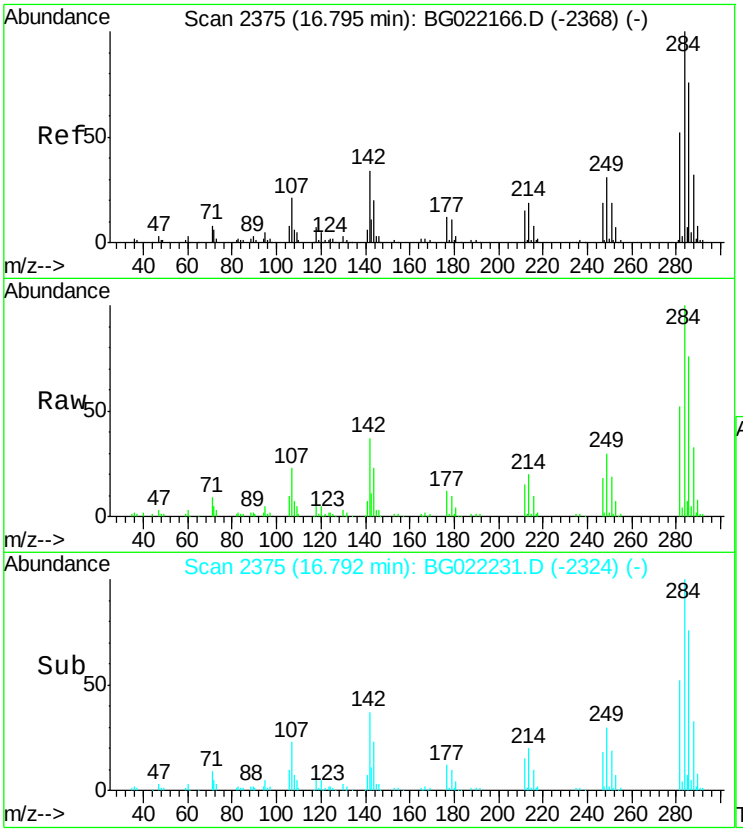


#66
4-Bromophenyl-phenylether
Concen: 50.00 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:248 Resp: 90494

Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.6	114.8
141	73.3	63.8	95.6



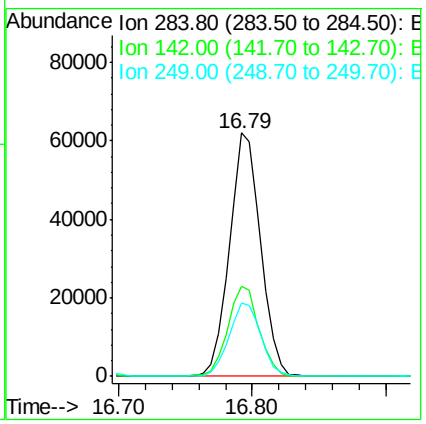


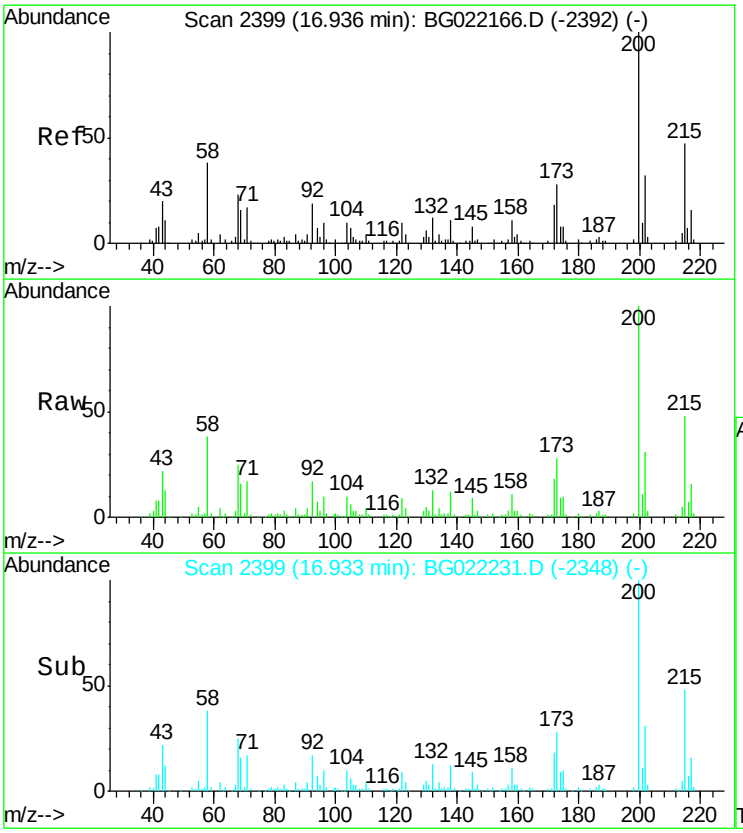
#67
Hexachlorobenzene
Concen: 47.62 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:284 Resp: 100455

Ion	Ratio	Lower	Upper
284	100		
142	37.2	31.8	47.6
249	32.3	27.3	40.9

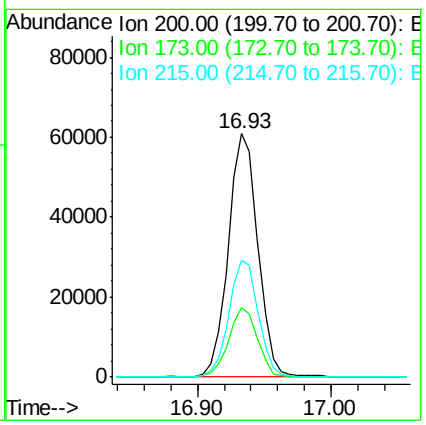


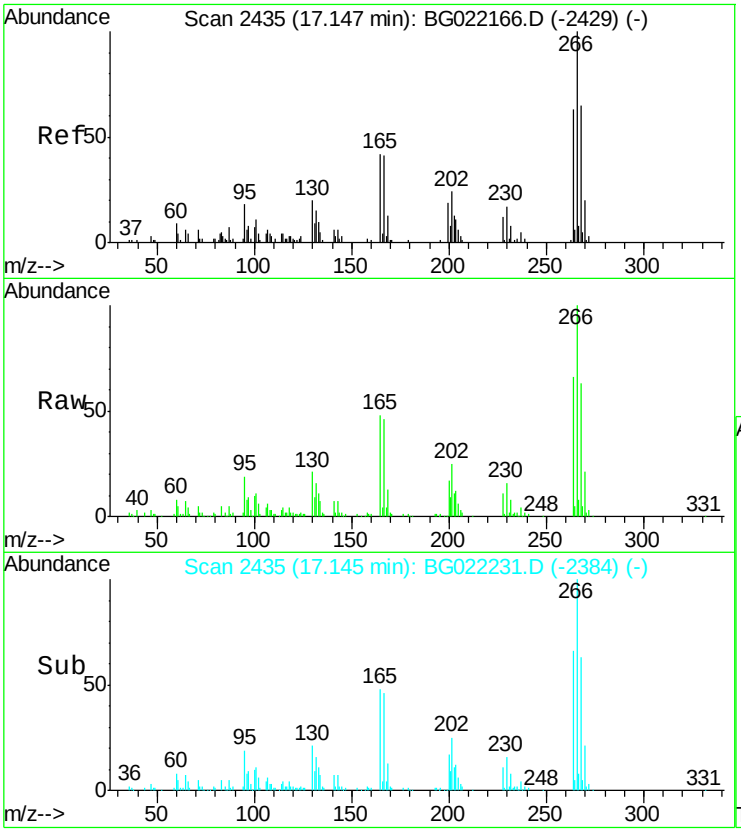


#68
Atrazine
Concen: 45.64 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:200 Resp: 94020

Ion	Ratio	Lower	Upper
200	100		
173	28.4	5.1	45.1
215	48.2	28.0	68.0



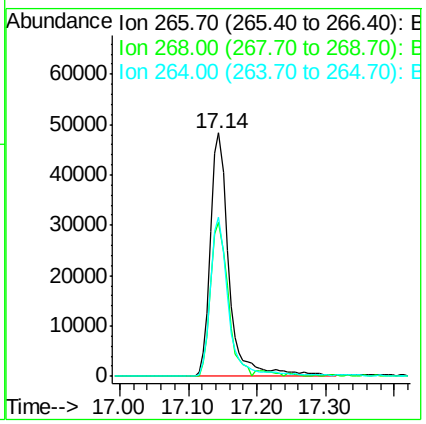


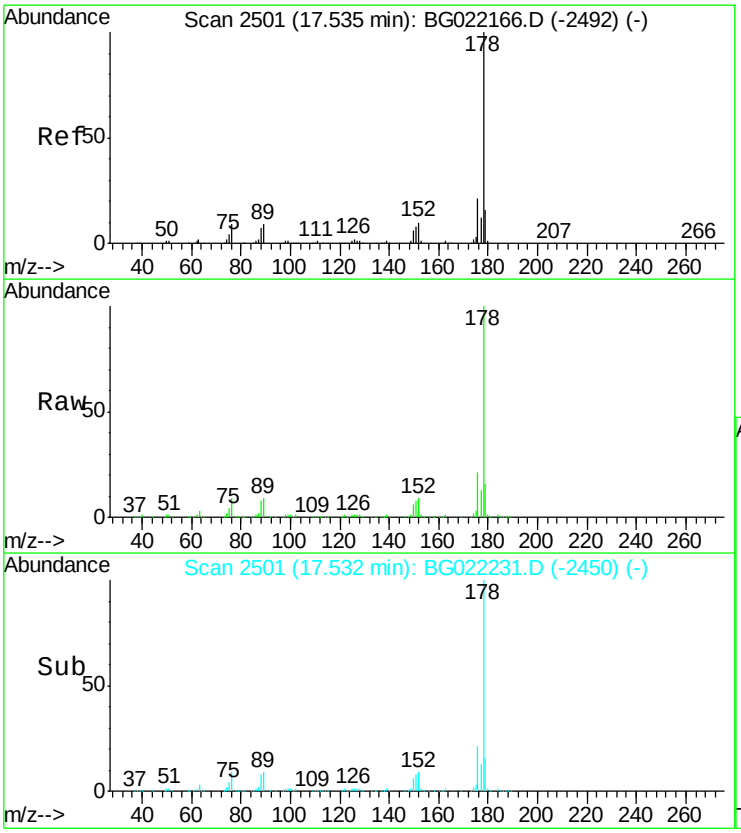
#69
Pentachlorophenol
Concen: 93.77 ng
RT: 17.14 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:266 Resp: 90898

Ion	Ratio	Lower	Upper
266	100		
268	68.1	54.5	81.7
264	70.9	53.8	80.6

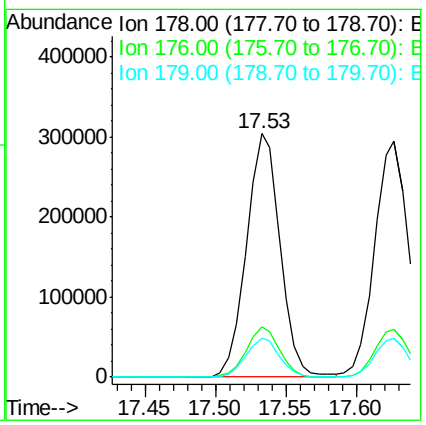


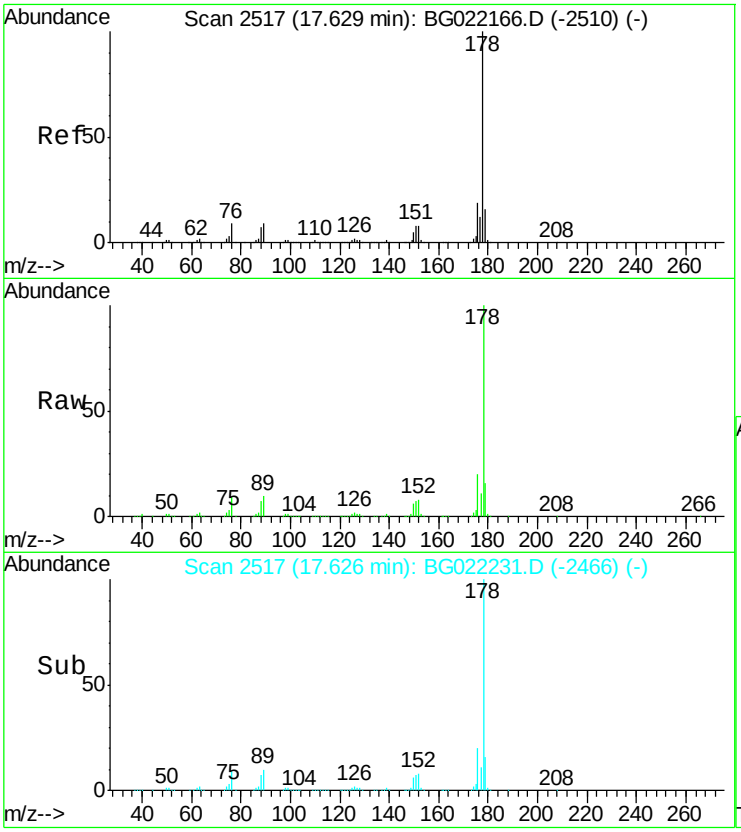


#70
Phenanthrene
Concen: 48.53 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:178 Resp: 509208

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	16.1	12.0	18.0



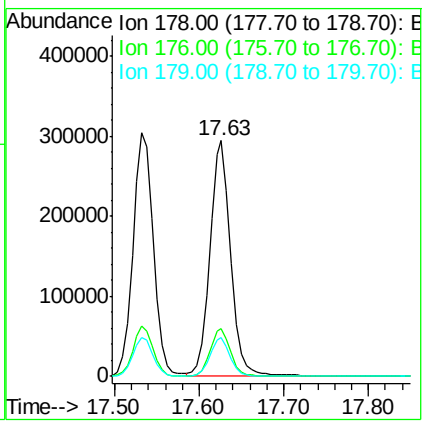


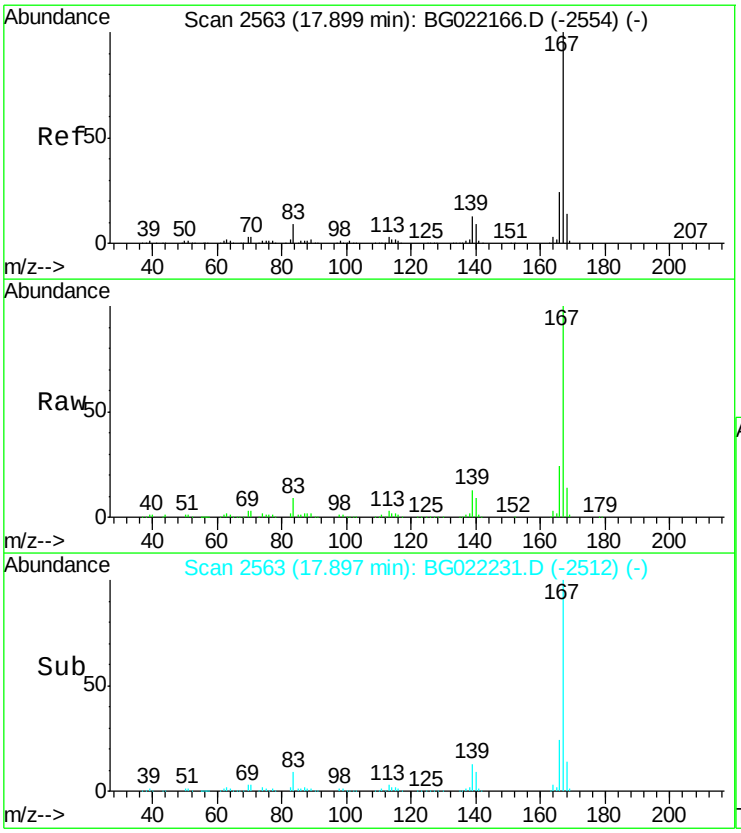
#71
Anthracene
Concen: 48.59 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:178 Resp: 505585

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.0	22.4
179	16.2	12.2	18.4

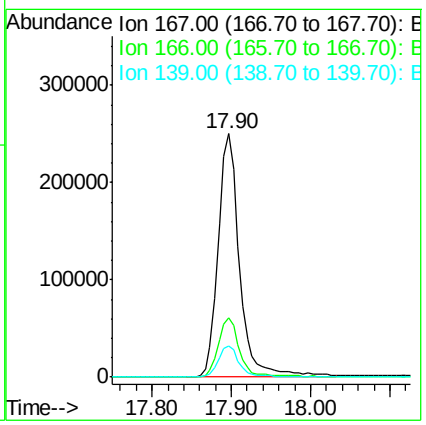


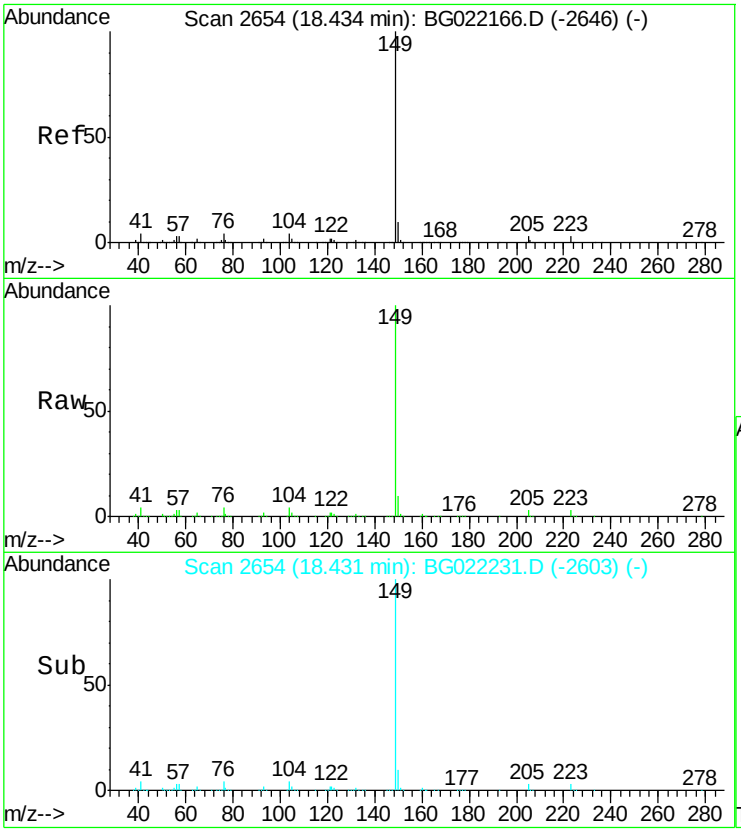


#72
Carbazole
Concen: 47.90 ng
RT: 17.90 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:167 Resp: 472003

Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.6	27.8
139	12.8	10.6	15.8



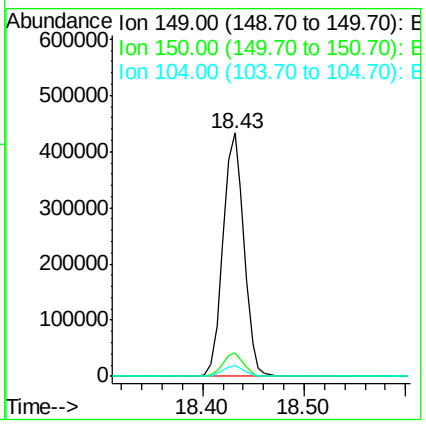


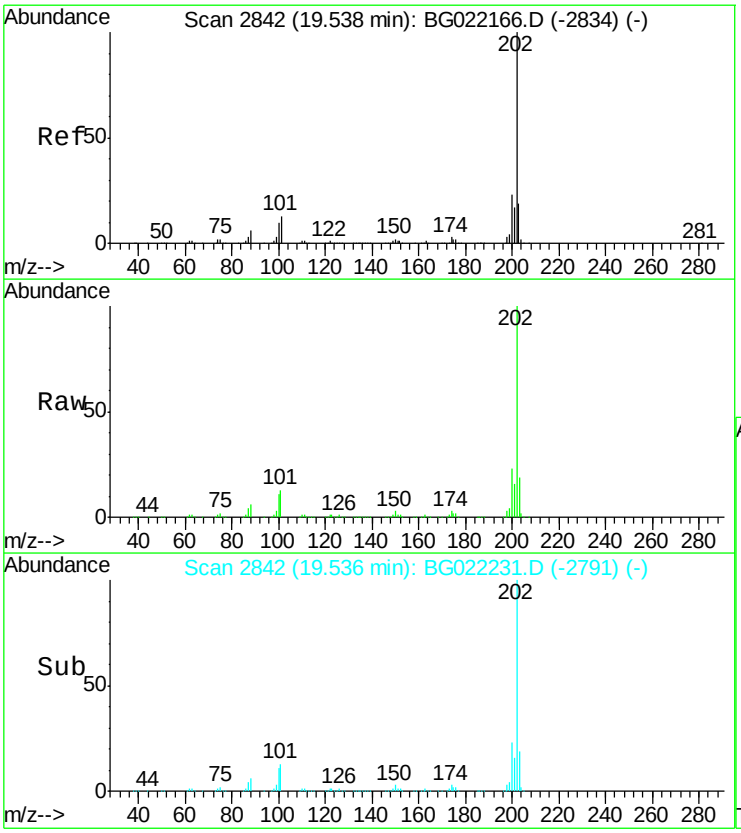
#73
Di-n-butylphthalate
Concen: 48.26 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:149 Resp: 621817

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	4.2	4.0	6.0

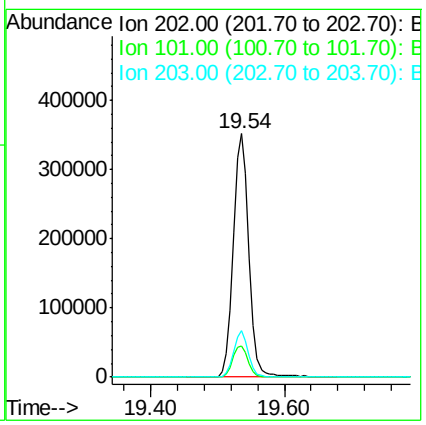


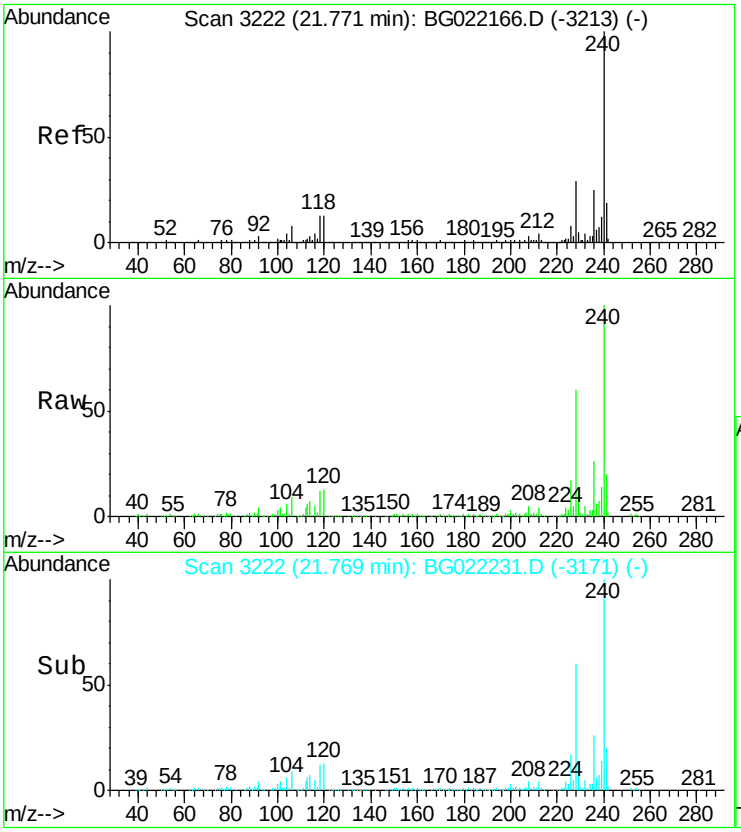


#74
Fluoranthene
Concen: 47.85 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:202 Resp: 577139

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	31.0
203	18.9	0.0	37.9



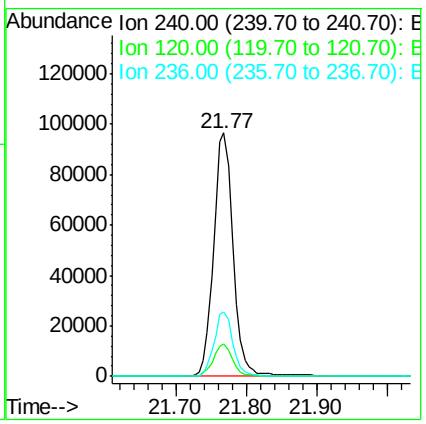


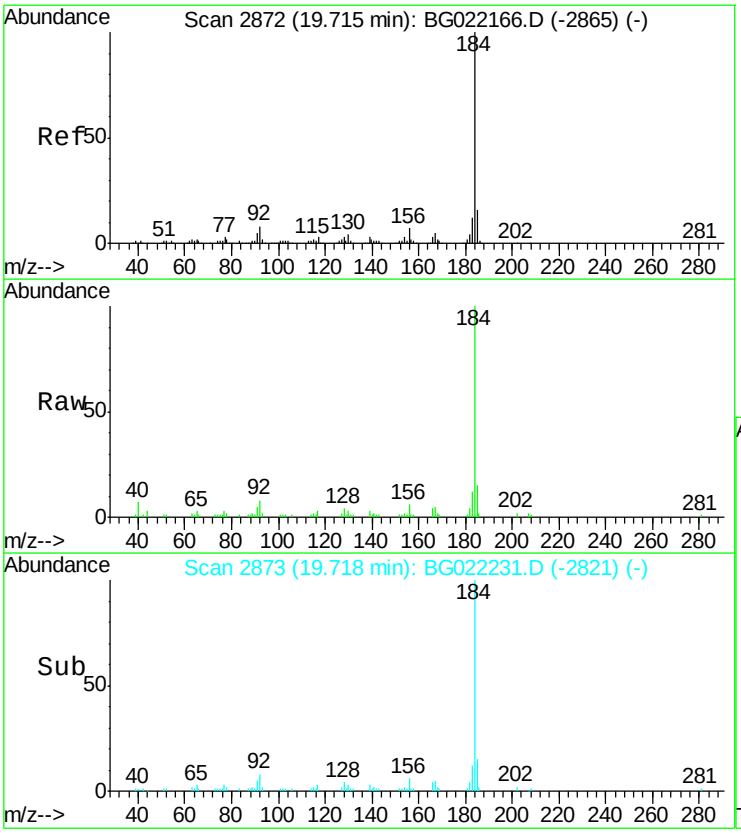
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:240 Resp: 185879

Ion	Ratio	Lower	Upper
240	100		
120	13.3	8.4	12.6#
236	26.4	19.6	29.4

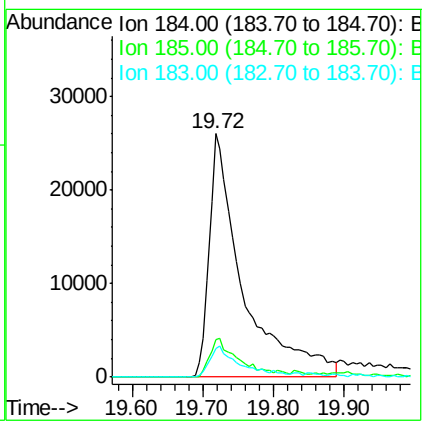


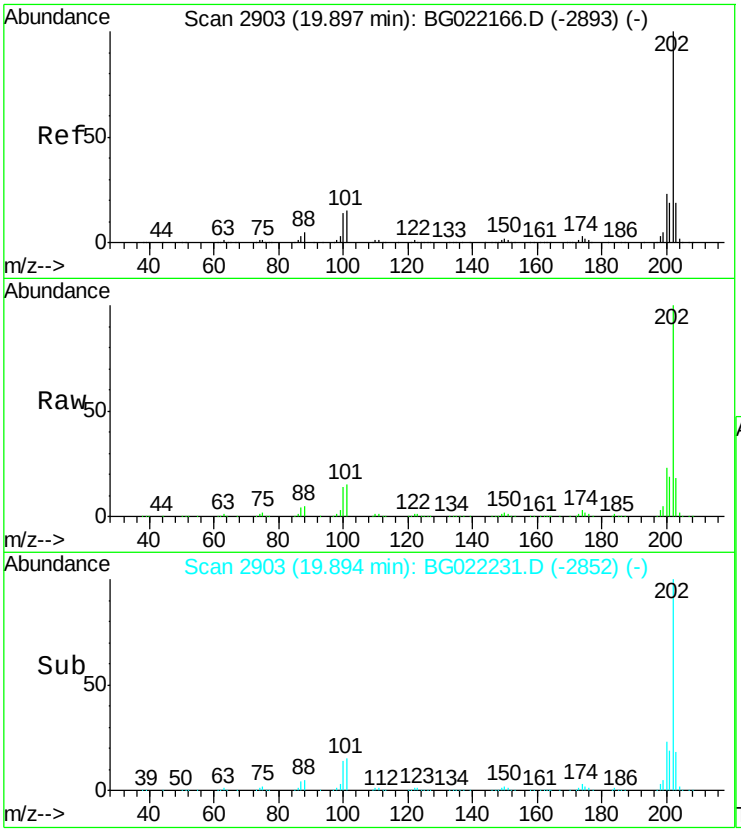


#76
Benzidine
Concen: 17.81 ng
RT: 19.72 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:184 Resp: 86588

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.5	17.3
183	11.8	10.2	15.4



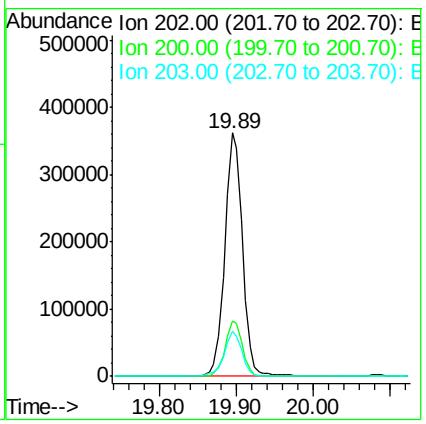


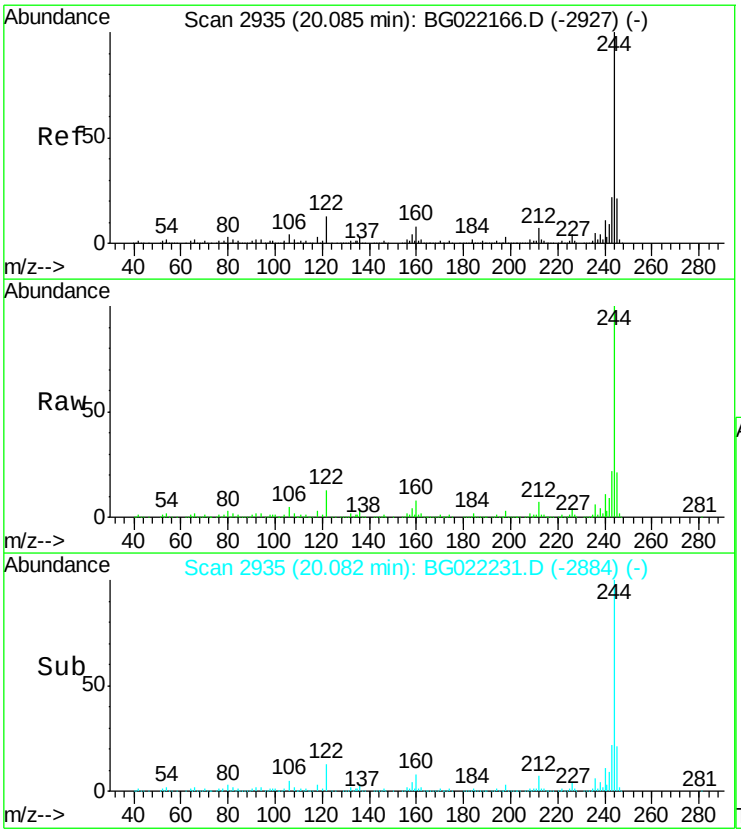
#77
Pyrene
Concen: 49.80 ng
RT: 19.89 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:202 Resp: 575467

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.2
203	18.4	15.0	22.4

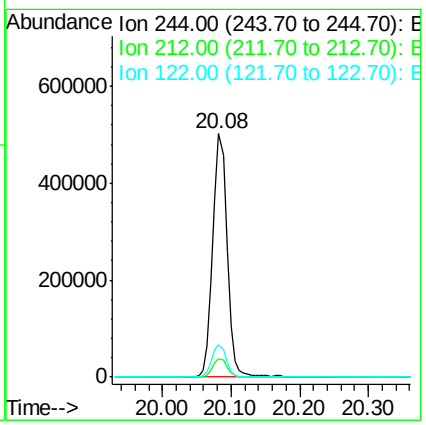


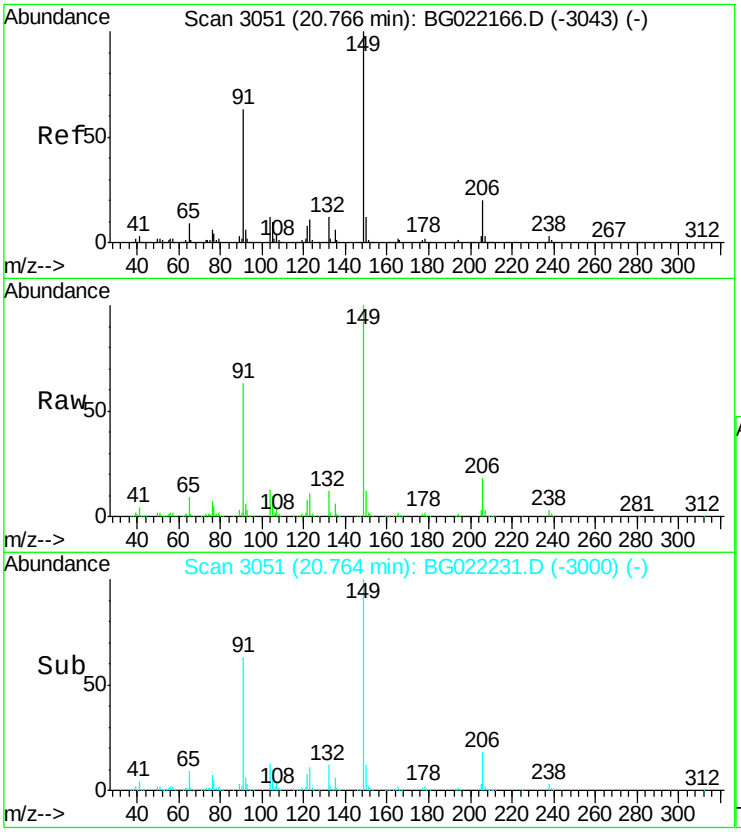


#78
Terphenyl-d14
Concen: 93.18 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:244 Resp: 729536

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	13.5	8.6	12.8#



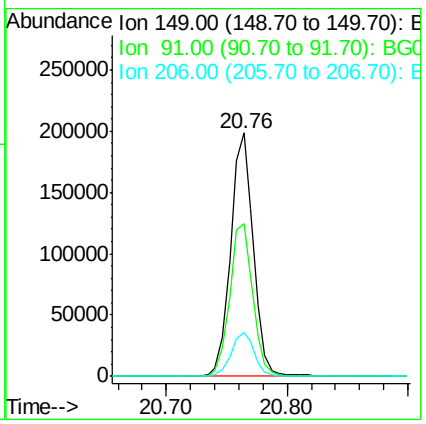


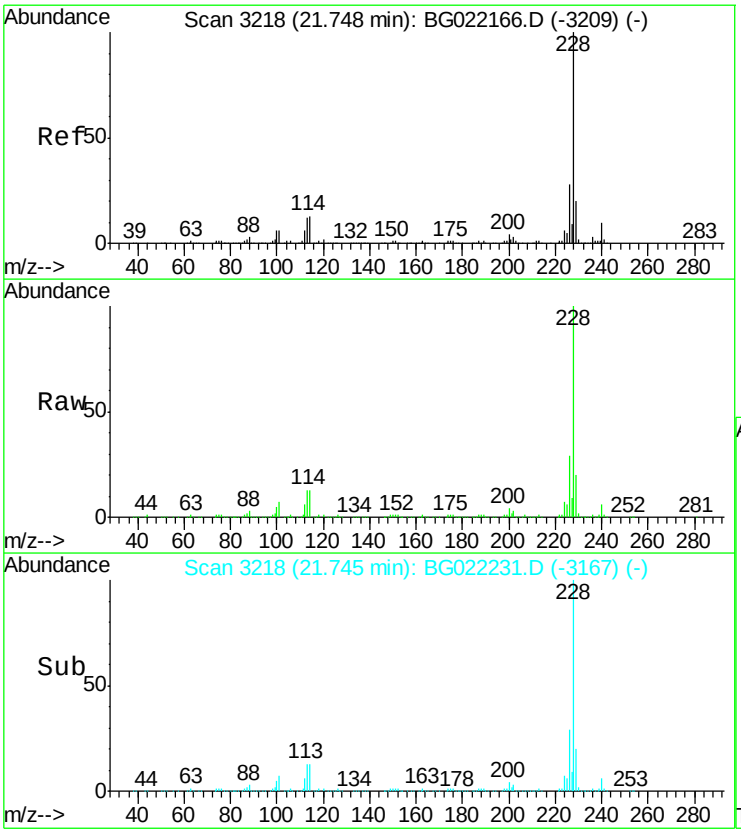
#79
Butylbenzylphthalate
Concen: 48.27 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:149 Resp: 258694

Ion	Ratio	Lower	Upper
149	100		
91	62.6	57.8	86.8
206	17.9	17.0	25.4

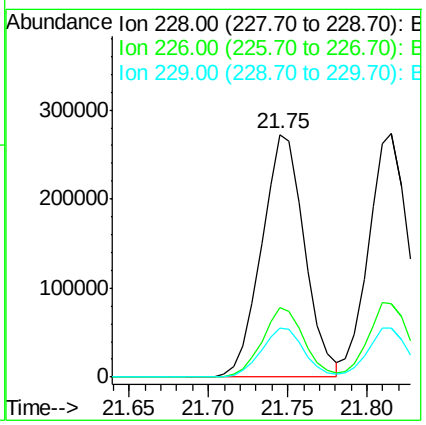


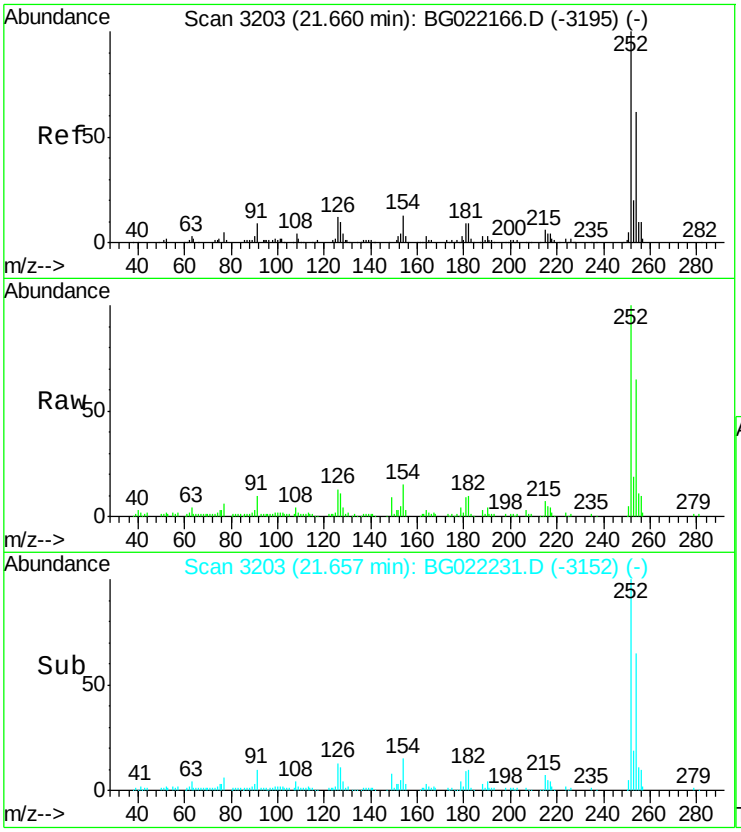


#80
Benzo(a)anthracene
Concen: 49.05 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:228 Resp: 511277

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	34.0
229	20.1	16.1	24.1



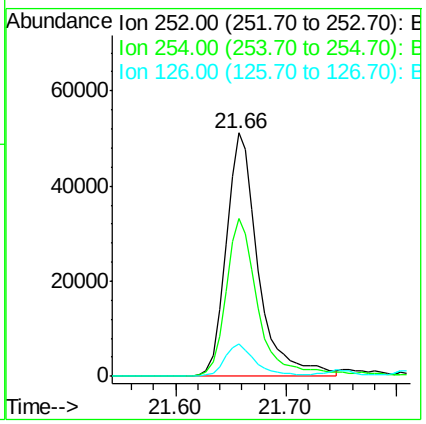


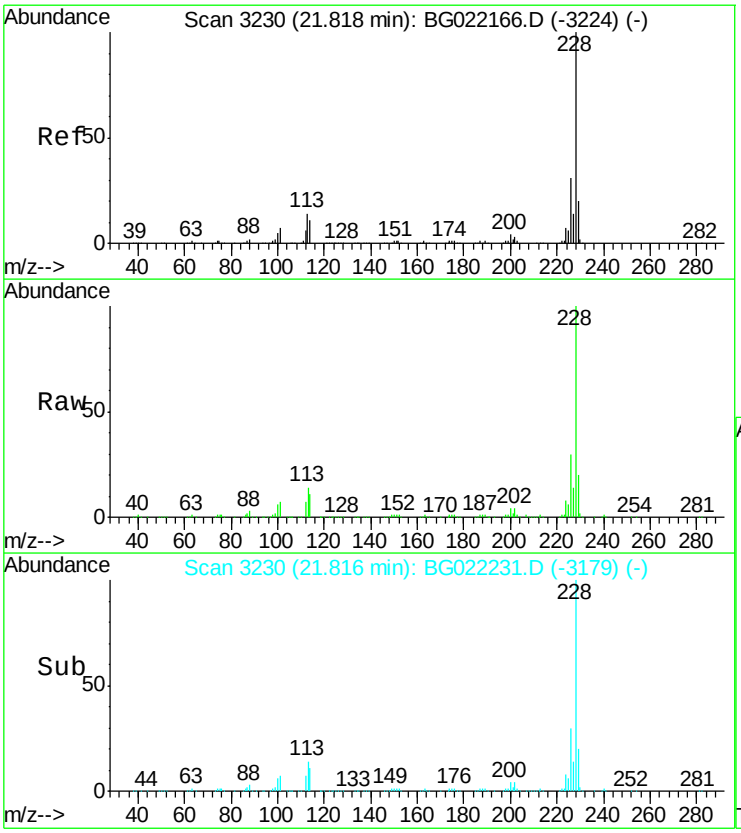
#81
3,3'-Dichlorobenzidine
Concen: 35.38 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:252 Resp: 103542

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	13.4	8.8	13.2#

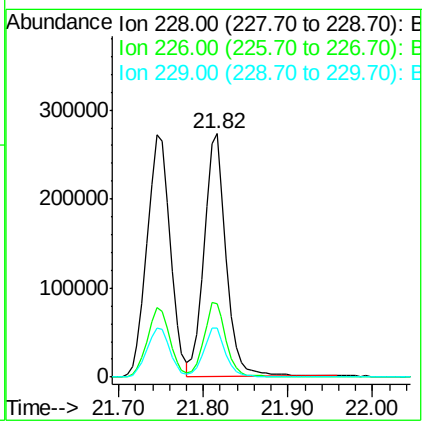


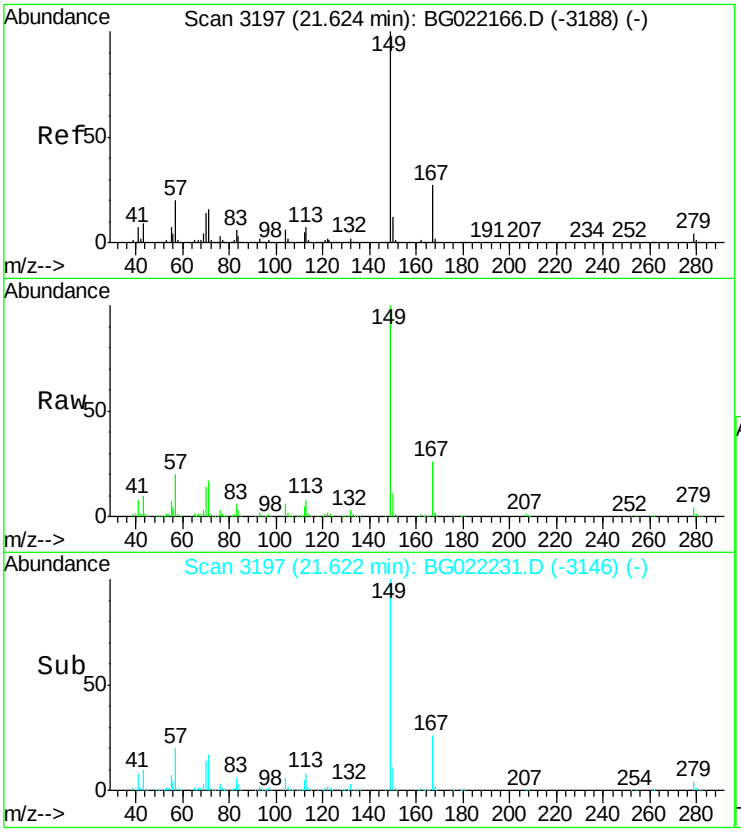


#82
Chrysene
Concen: 48.93 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:228 Resp: 496313

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.0
229	19.9	15.9	23.9



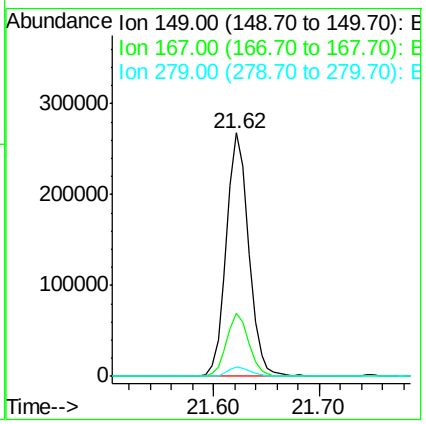


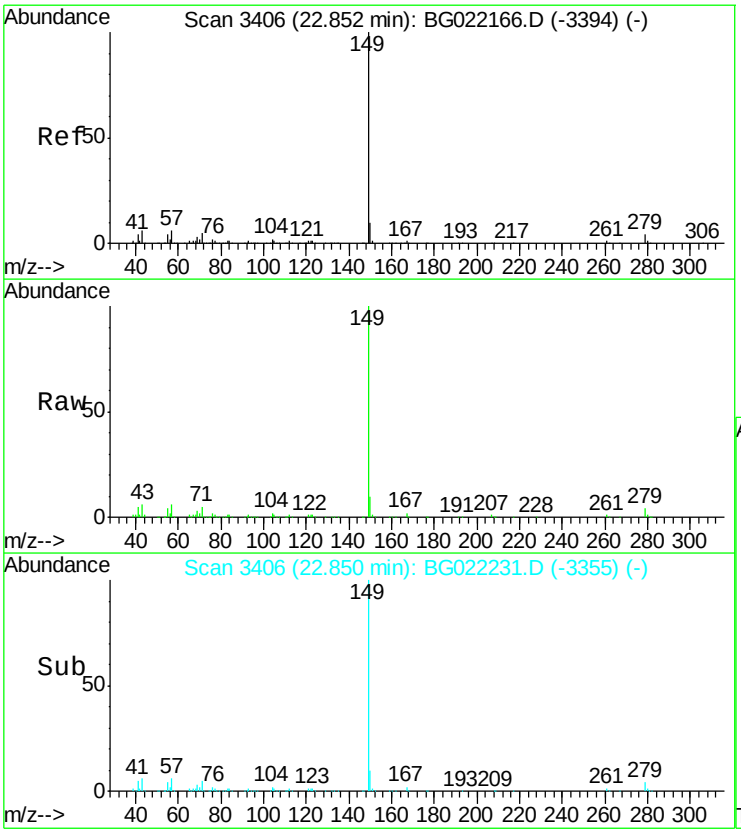
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.66 ng
RT: 21.62 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:149 Resp: 391380

Ion	Ratio	Lower	Upper
149	100		
167	25.7	22.4	33.6
279	3.8	3.2	4.8

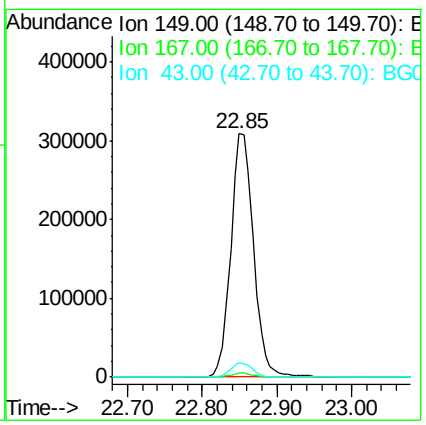


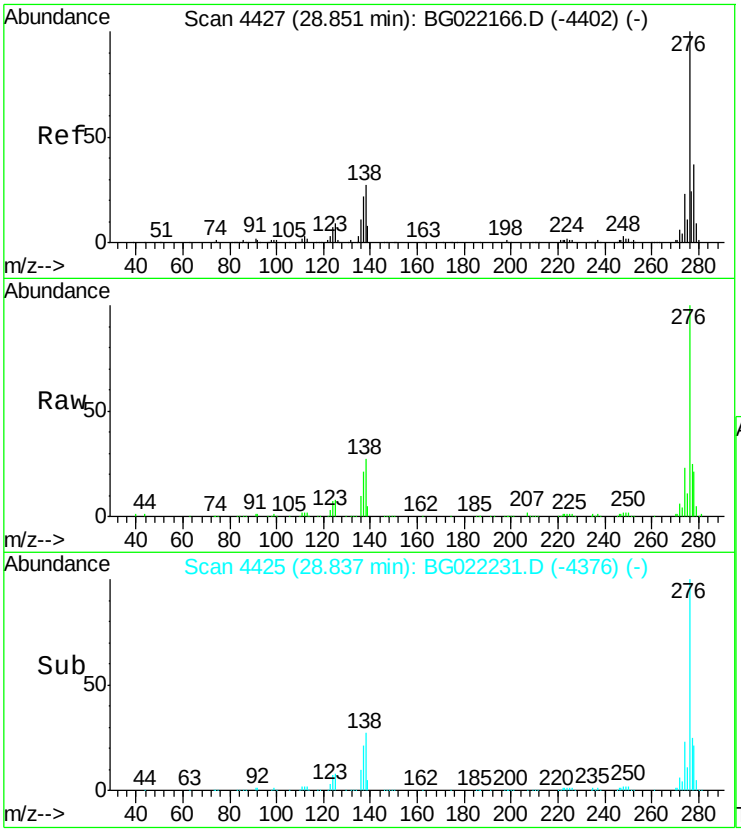


#84
Di-n-octyl phthalate
Concen: 50.00 ng
RT: 22.85 min Scan# 3406
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:149 Resp: 654236

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.8	9.8	14.6#



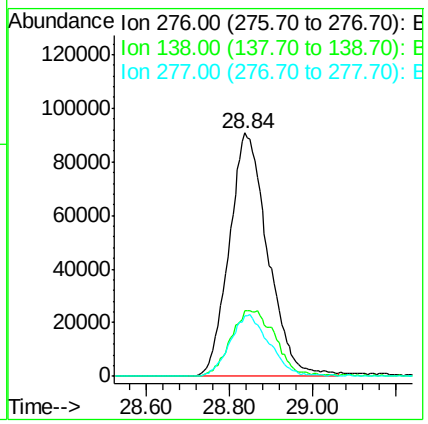


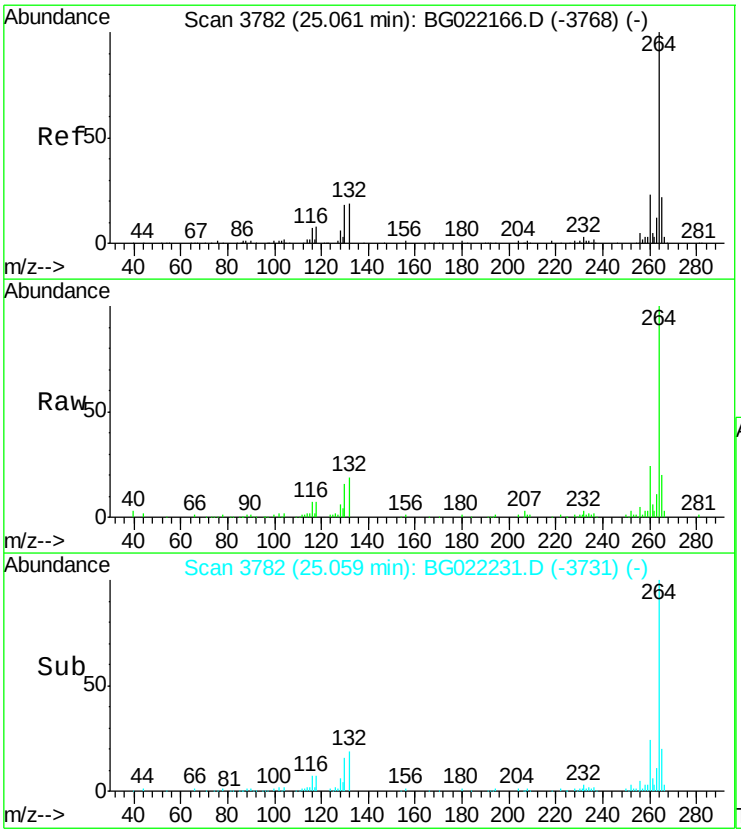
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.38 ng
RT: 28.84 min Scan# 4425
Delta R.T. -0.01 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:276 Resp: 584690

Ion	Ratio	Lower	Upper
276	100		
138	31.0	14.0	21.0#
277	25.8	20.6	30.8

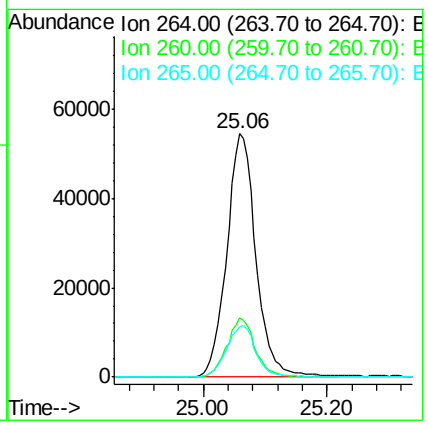


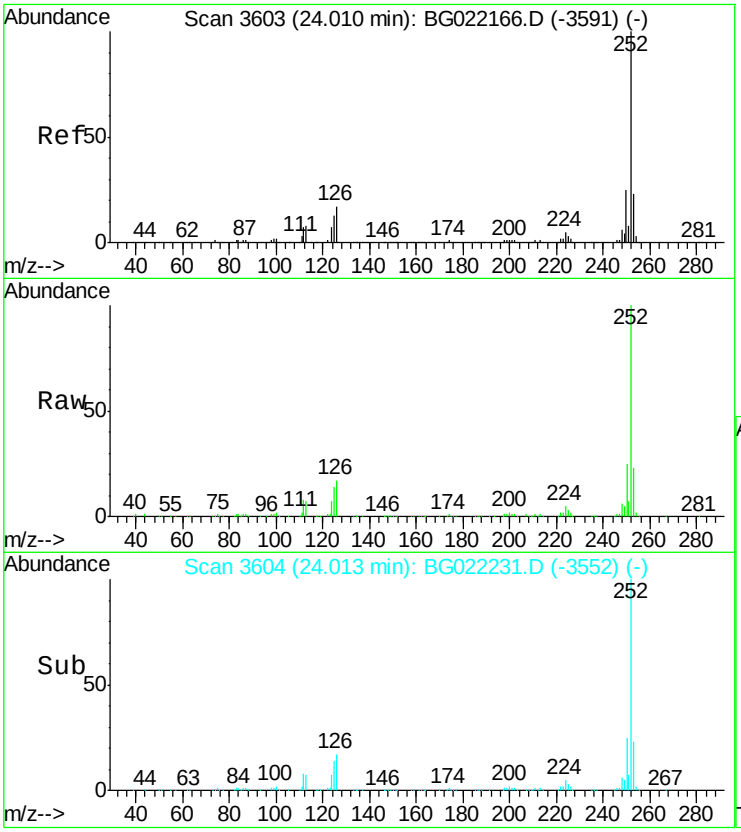


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:264 Resp: 178539

Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.2	30.4
265	20.5	17.8	26.8



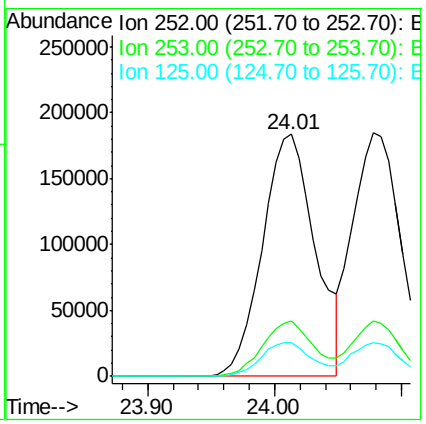


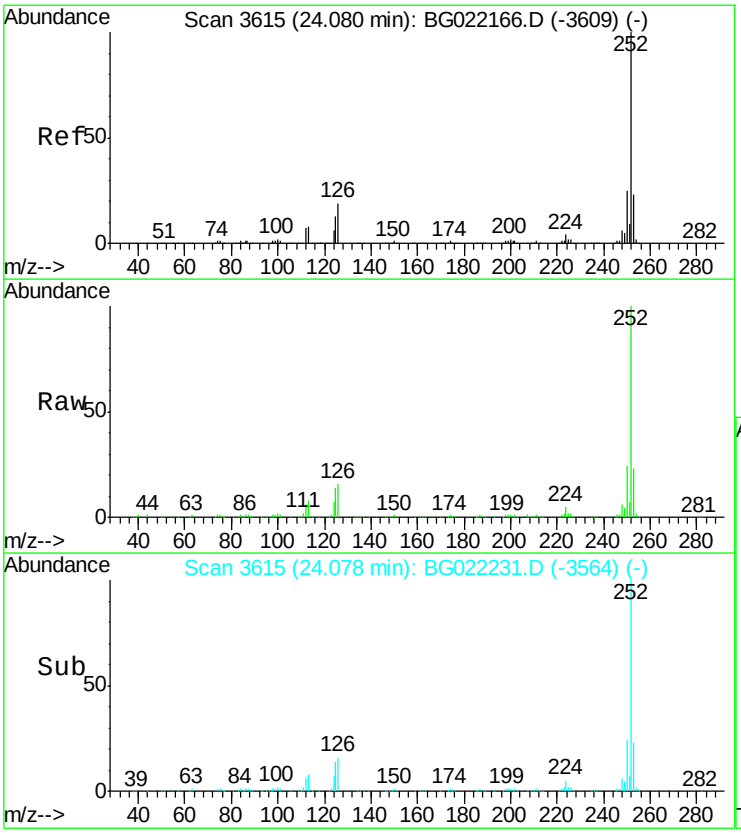
#87
Benzo(b)fluoranthene
Concen: 50.96 ng
RT: 24.01 min Scan# 3604
Delta R.T. 0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:252 Resp: 530625

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	14.0	8.6	13.0#

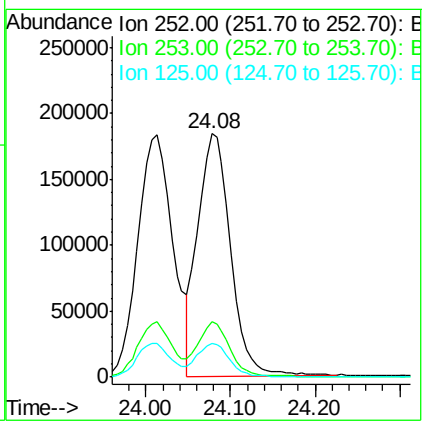


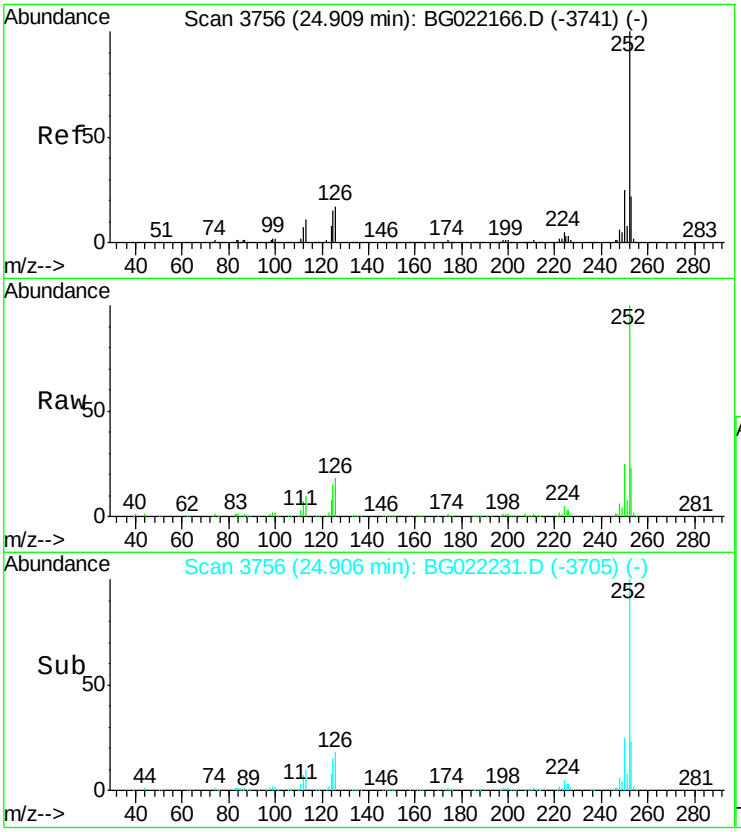


#88
Benzo(k)fluoranthene
Concen: 48.20 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:252 Resp: 494122

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	13.8	8.3	12.5#



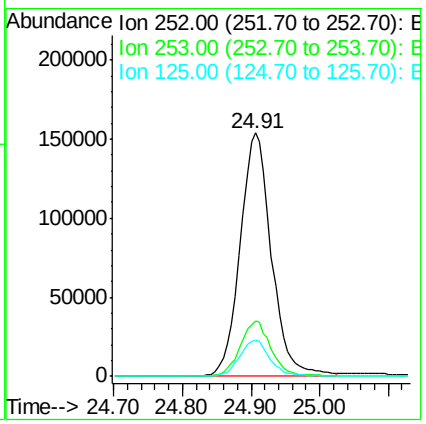


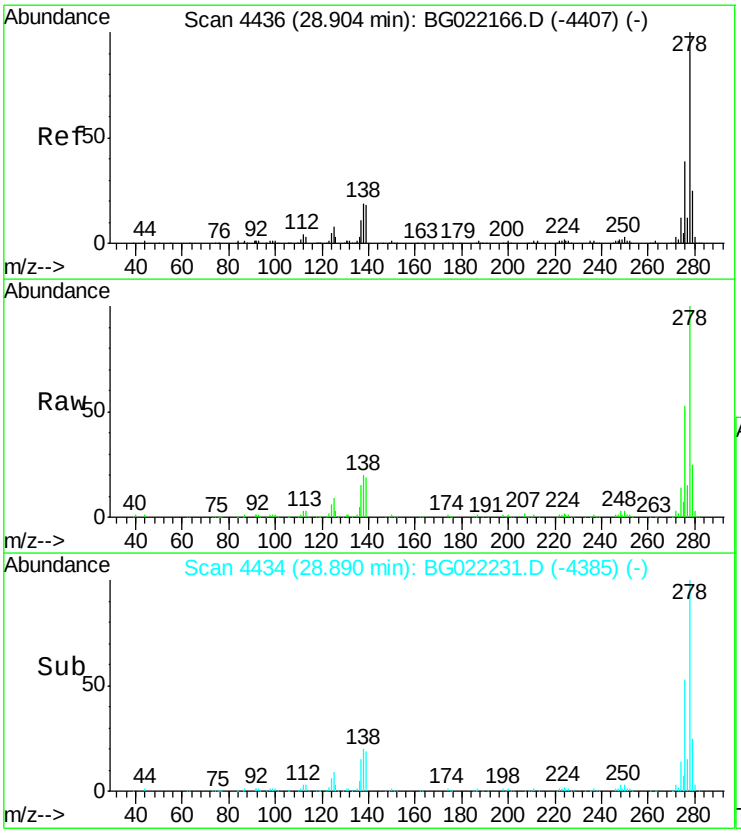
#89
Benzo(a)pyrene
Concen: 48.91 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.00 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:252 Resp: 486978

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	14.9	9.6	14.4#

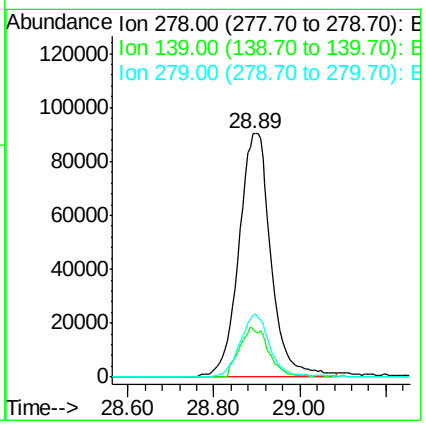


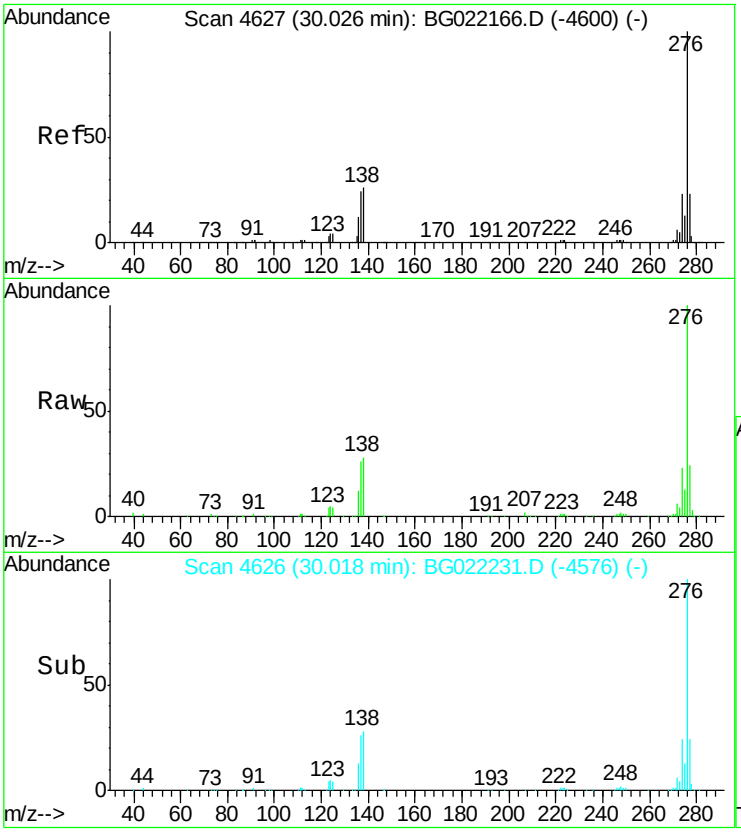


#90
Dibenzo(a,h)anthracene
Concen: 50.81 ng
RT: 28.89 min Scan# 4434
Delta R.T. -0.01 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Tgt Ion:278 Resp: 476410

Ion	Ratio	Lower	Upper
278	100		
139	19.5	11.9	17.9#
279	25.3	18.2	27.2





#91
Benzo(g,h,i)perylene
Concen: 50.13 ng
RT: 30.02 min Scan# 4626
Delta R.T. -0.01 min
Lab File: BG022231.D
Acq: 8 Jun 2016 10:43

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2MS

Tgt Ion:276 Resp: 489102

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	28.2	17.4	26.0#