Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
Data File : BG021131.D
Acq On : 28 Feb 2016 1:34
Operator : UM/SJ
Sample : PB88551BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB88551BS

Manual Integrations APPROVED
Sohil
2/29/2016 12:39:09 PM

Quant Time: Feb 29 03:04:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	7760	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	37240	20.00	ng		-0.01
38) Acenaphthene-d10	14.77	164	24131	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	60306	20.00	ng		-0.01
75) Chrysene-d12	21.77	240	64198	20.00	ng		-0.02
86) Perylene-d12	25.05	264	59270	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	43587	98.34	ng		0.00
7) Phenol-d6	7.31	99	71179	107.92	ng		-0.01
23) Nitrobenzene-d5	9.33	82	74843	95.76	ng		-0.01
41) 2,4,6-Tribromophenol	16.25	330	25813	81.59	ng		0.00
44) 2-Fluorobiphenyl	13.40	172	152271	80.75	ng		0.00
78) Terphenyl-d14	20.10	244	269625	98.15	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	5670	27.62	ng		93
3) Pyridine	4.02	79	19569	32.60	ng		93
4) n-Nitrosodimethylamine	3.92	42	11521	37.85	ng	#	97
6) Aniline	7.49	93	38126	46.73	ng		93
8) 2-Chlorophenol	7.73	128	24793	44.85	ng		86
9) Benzaldehyde	7.31	77	3935	11.01	ng	#	76
10) Phenol	7.34	94	36643	54.23	ng		85
11) bis(2-Chloroethyl)ether	7.58	93	23820	45.99	ng		95
12) 1,3-Dichlorobenzene	8.06	146	22696	38.57	ng	#	87
13) 1,4-Dichlorobenzene	8.20	146	22897	36.43	ng		93
14) 1,2-Dichlorobenzene	8.52	146	22848	38.39	ng		97
15) Benzyl Alcohol	8.40	79	31072	53.93	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.70	45	35902	60.46	ng		93
17) 2-Methylphenol	8.60	107	24868	52.14	ng	#	88
18) Hexachloroethane	9.26	117	9427	39.65	ng		92
19) n-Nitroso-di-n-propylamine	8.97	70	27128	53.32	ng		92
20) 3+4-Methylphenols	8.92	107	34614	52.35	ng		95
22) Acetophenone	8.99	105	41799	40.67	ng	#	95
24) Nitrobenzene	9.37	77	37742	46.74	ng	#	88
25) Isophorone	9.90	82	72410	49.43	ng		95
26) 2-Nitrophenol	10.08	139	13862	40.60	ng	#	68
27) 2,4-Dimethylphenol	10.13	122	28738	47.73	ng		86
28) bis(2-Chloroethoxy)methane	10.37	93	36629	51.31	ng		99
29) 2,4-Dichlorophenol	10.61	162	26109	44.29	ng		94
30) 1,2,4-Trichlorobenzene	10.84	180	23498	35.17	ng		96
31) Naphthalene	11.02	128	79789	41.71	ng		97
32) Benzoic acid	10.26	122	22521	40.73	ng	#	74
33) 4-Chloroaniline	11.12	127	33194	41.55	ng	#	92
34) Hexachlorobutadiene	11.31	225	14974	33.49	ng		92
35) Caprolactam	11.90	113	12000m	60.25	ng		
36) 4-Chloro-3-methylphenol	12.23	107	37951	52.52	ng		88
37) 2-Methylnaphthalene	12.62	142	61485	45.77	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	30697	34.42	ng	#	97
40) Hexachlorocyclopentadiene	12.96	237	42430	72.36	ng		99

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Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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2/29/2016 12:39:09 PM

Quant Time: Feb 29 03:04:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	25181	45.03	ng		94
43) 2,4,5-Trichlorophenol	13.28	196	26917	46.85	ng		94
45) 1,1'-Biphenyl	13.61	154	82876	40.78	ng		97
46) 2-Chloronaphthalene	13.66	162	63825	41.39	ng		97
47) 2-Nitroaniline	13.85	65	31190	62.43	ng	#	75
48) Acenaphthylene	14.50	152	108836	44.61	ng		98
49) Dimethylphthalate	14.23	163	93775	45.09	ng	#	99
50) 2,6-Dinitrotoluene	14.34	165	21050	49.20	ng	#	72
51) Acenaphthene	14.84	154	68115	40.93	ng		98
52) 3-Nitroaniline	14.67	138	20683	49.68	ng	#	57
53) 2,4-Dinitrophenol	14.87	184	29059	97.41	ng	#	83
54) Dibenzofuran	15.17	168	103963	49.32	ng		93
55) 4-Nitrophenol	14.97	139	40392	109.38	ng	#	58
56) 2,4-Dinitrotoluene	15.13	165	30096	49.05	ng	#	74
57) Fluorene	15.81	166	93158	45.43	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	24957	49.98	ng	#	98
59) Diethylphthalate	15.58	149	104718	47.77	ng		99
60) 4-Chlorophenyl-phenylether	15.81	204	46124	40.89	ng		95
61) 4-Nitroaniline	15.83	138	25493	53.77	ng	#	61
62) Azobenzene	16.10	77	118271	62.28	ng		93
64) 4,6-Dinitro-2-methylphenol	15.88	198	19078	43.13	ng		94
65) n-Nitrosodiphenylamine	16.02	169	84191	47.32	ng		94
66) 4-Bromophenyl-phenylether	16.69	248	28497	40.14	ng	#	89
67) Hexachlorobenzene	16.81	284	28577	38.15	ng		92
68) Atrazine	16.96	200	31313	47.50	ng		99
69) Pentachlorophenol	17.15	266	40918	80.92	ng		89
70) Phenanthrene	17.55	178	151293	46.63	ng		97
71) Anthracene	17.64	178	152541	46.68	ng		98
72) Carbazole	17.90	167	142160	50.39	ng		98
73) Di-n-butylphthalate	18.46	149	188375	50.65	ng	#	98
74) Fluoranthene	19.54	202	183011	44.96	ng		99
76) Benzidine	19.72	184	113510	67.20	ng		99
77) Pyrene	19.91	202	186167	52.37	ng		99
79) Butylbenzylphthalate	20.78	149	84440	56.92	ng		89
80) Benzo(a)anthracene	21.75	228	178565	48.34	ng		99
81) 3,3'-Dichlorobenzidine	21.67	252	42532	29.43	ng		97
82) Chrysene	21.82	228	159953	44.96	ng		99
83) Bis(2-ethylhexyl)phthalate	21.65	149	122487	53.46	ng		98
84) Di-n-octyl phthalate	22.88	149	210018	54.70	ng		98
85) Indeno(1,2,3-cd)pyrene	28.81	276	186526	43.49	ng	#	100
87) Benzo(b)fluoranthene	24.01	252	174253	47.03	ng		99
88) Benzo(k)fluoranthene	24.08	252	169379	46.38	ng		97
89) Benzo(a)pyrene	24.90	252	167375	47.06	ng		96
90) Dibenzo(a,h)anthracene	28.87	278	159013	44.35	ng		99
91) Benzo(g,h,i)perylene	29.97	276	151420	43.85	ng		97

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

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Instrument :
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Manual Integrations APPROVED
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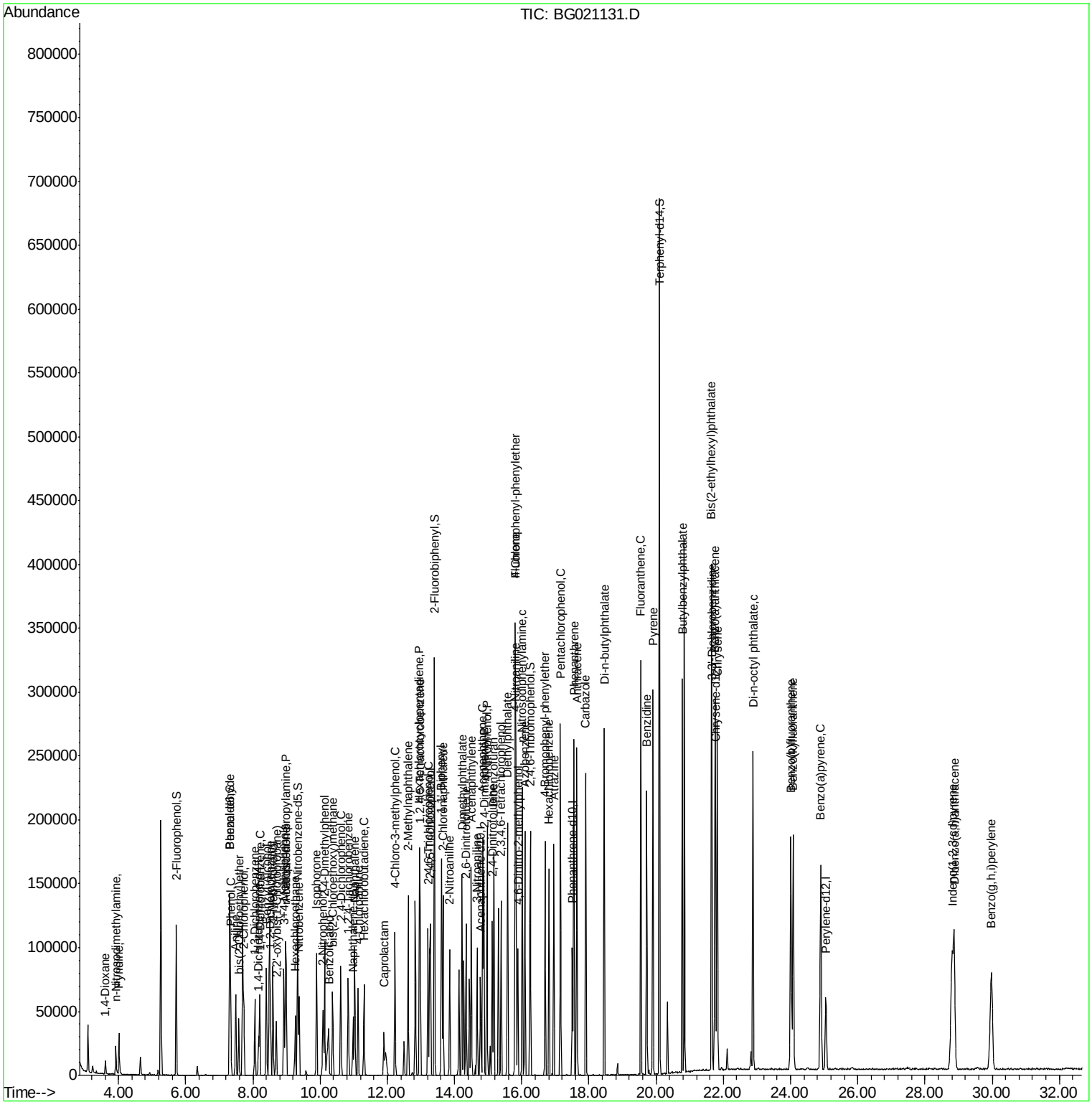
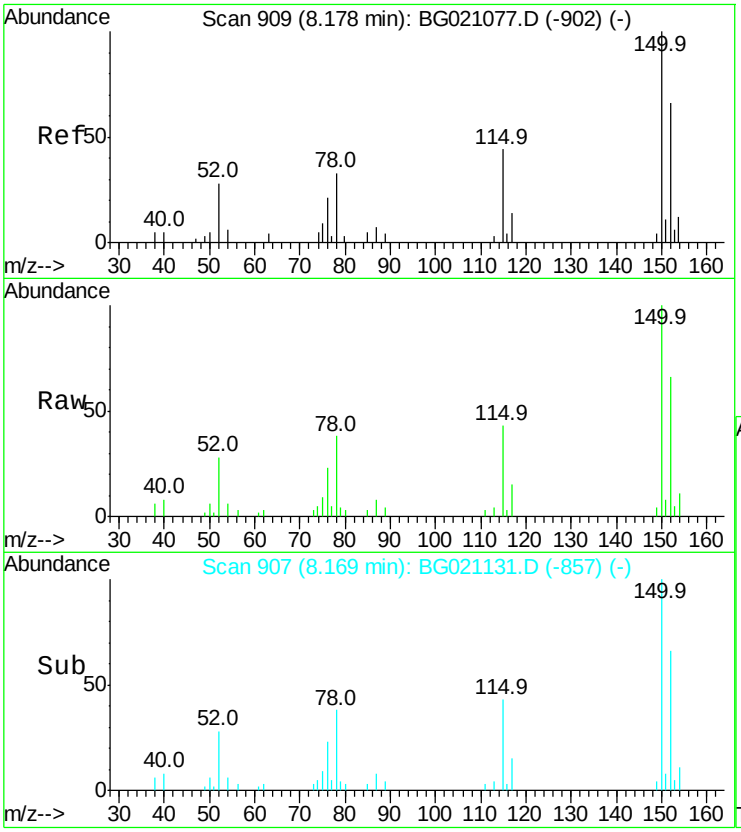
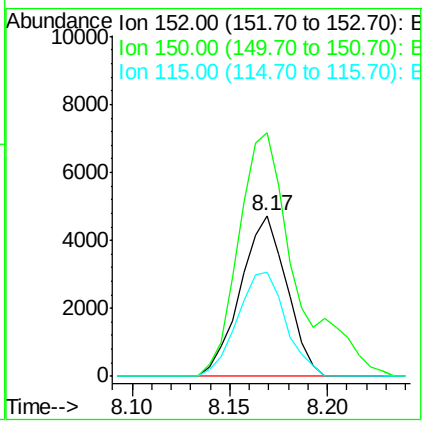




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:152 Resp: 7760

Ion	Ratio	Lower	Upper
152	100		
150	151.3	123.4	185.2
115	65.0	43.3	64.9#



Instrument :
BNA_G
ClientSampleId :
PB88551BS

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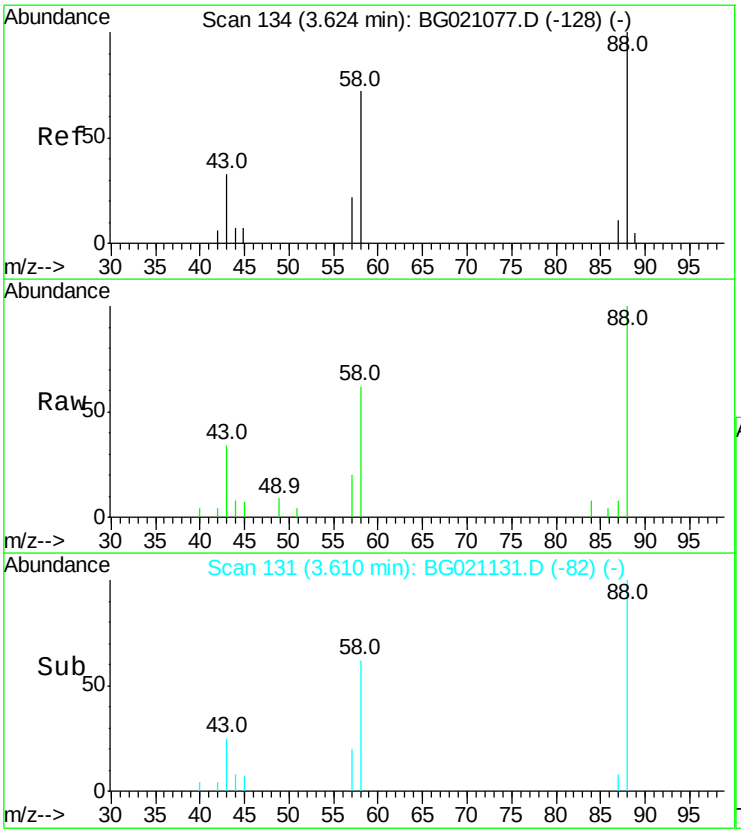
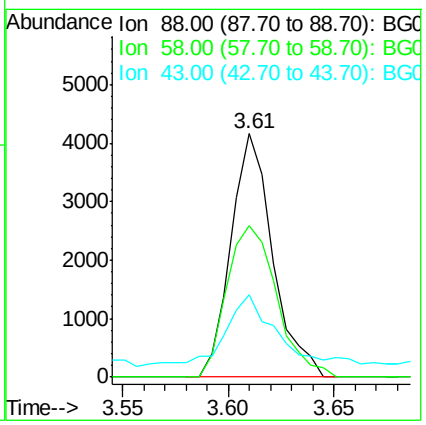
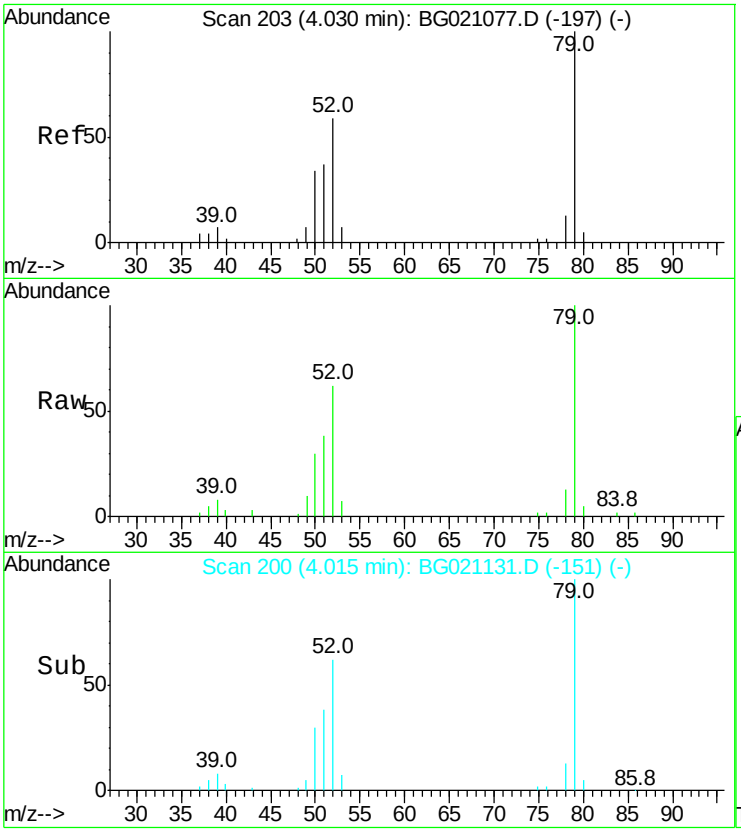


#2
1,4-Dioxane
Concen: 27.62 ng
RT: 3.61 min Scan# 131
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 88 Resp: 5670

Ion	Ratio	Lower	Upper
88	100		
58	74.7	55.9	83.9
43	32.9	22.5	33.7

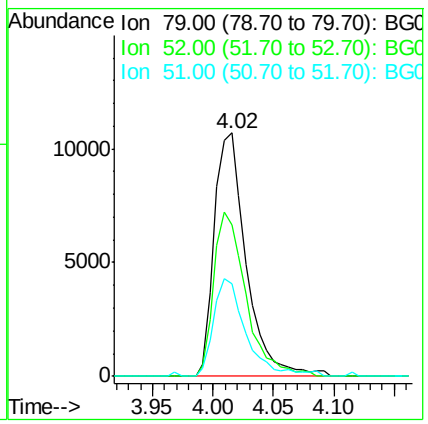




#3
Pyridine
Concen: 32.60 ng
RT: 4.02 min Scan# 200
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 79 Resp: 19569

Ion	Ratio	Lower	Upper
79	100		
52	62.1	53.2	79.8
51	38.0	26.1	39.1



Instrument :
BNA_G
ClientSampleId :
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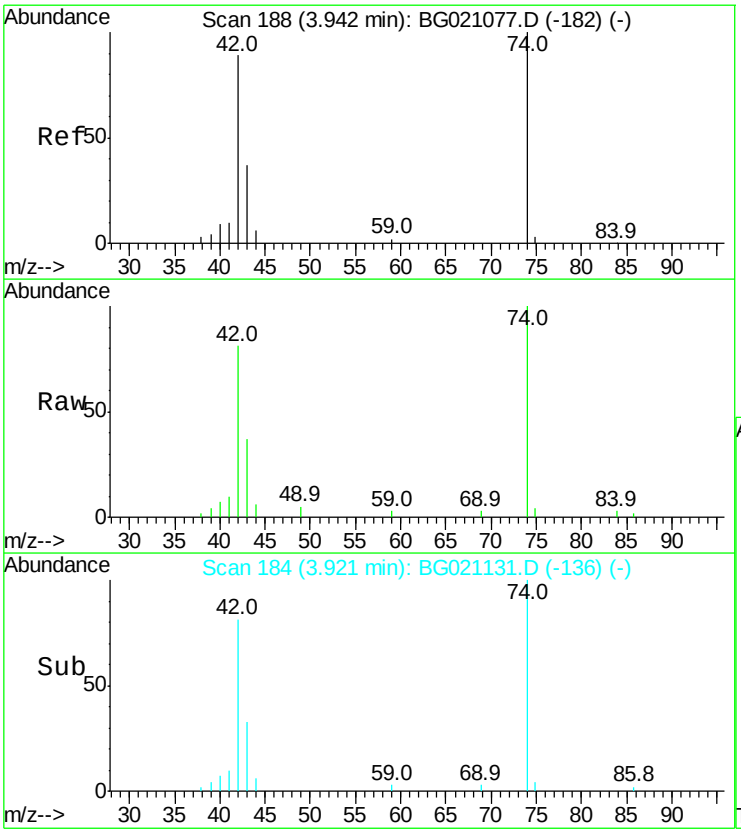
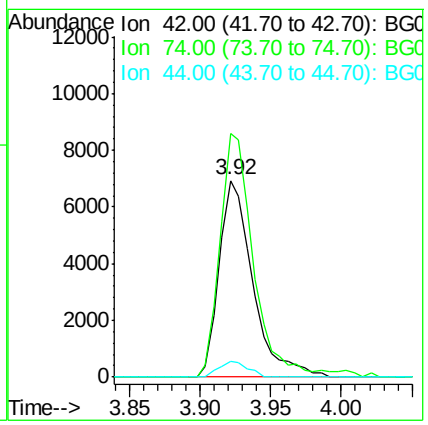
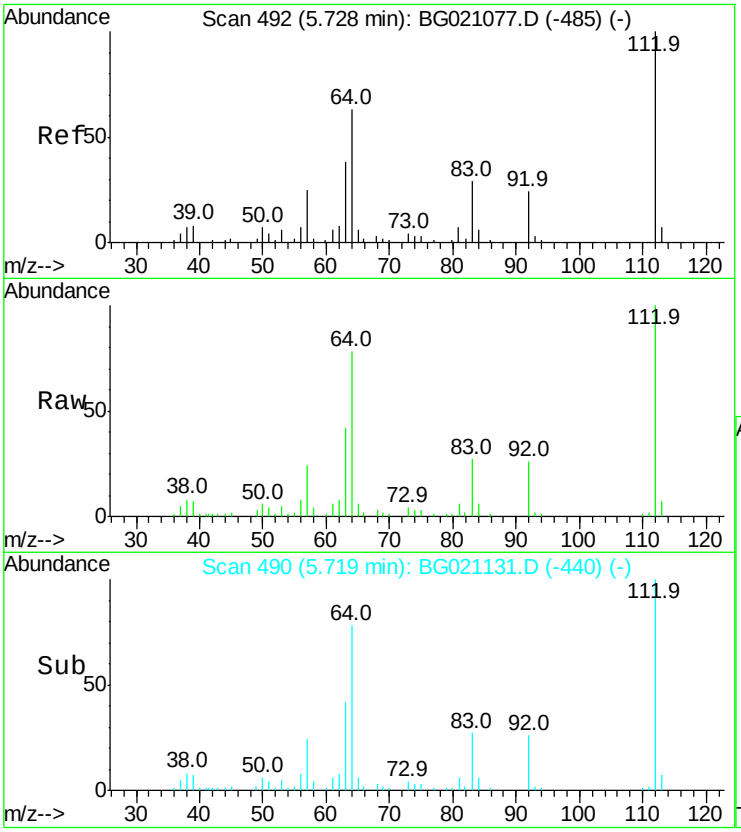


#4
n-Nitrosodimethylamine
Concen: 37.85 ng
RT: 3.92 min Scan# 184
Delta R.T. -0.02 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 42 Resp: 11521

Ion	Ratio	Lower	Upper
42	100		
74	124.0	102.3	153.5
44	7.9	4.8	7.2#





#5
2-Fluorophenol
Concen: 98.34 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:112 Resp: 43587

Ion	Ratio	Lower	Upper
112	100		
64	77.6	42.6	63.8#
63	41.7	21.7	32.5#

Instrument :
BNA_G
ClientSampleId :
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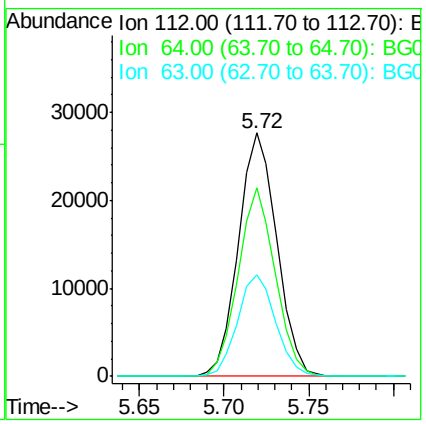
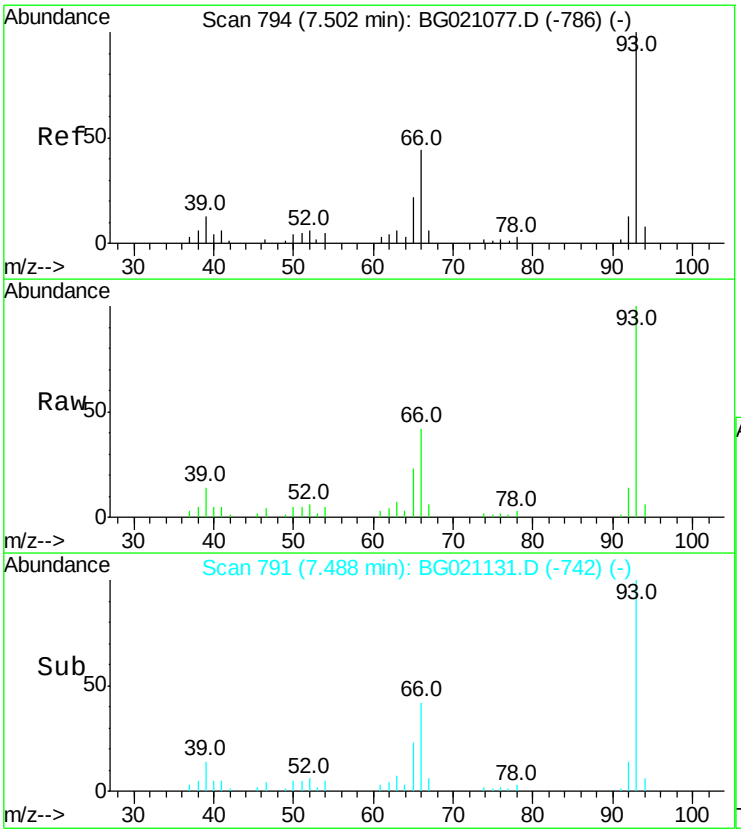
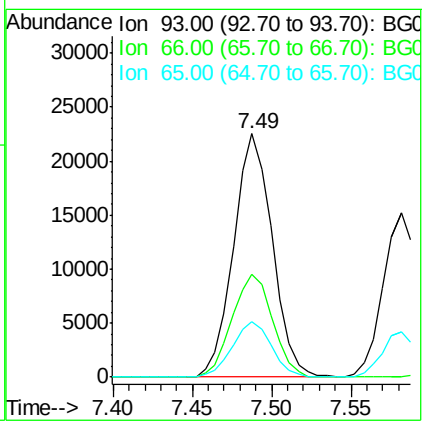


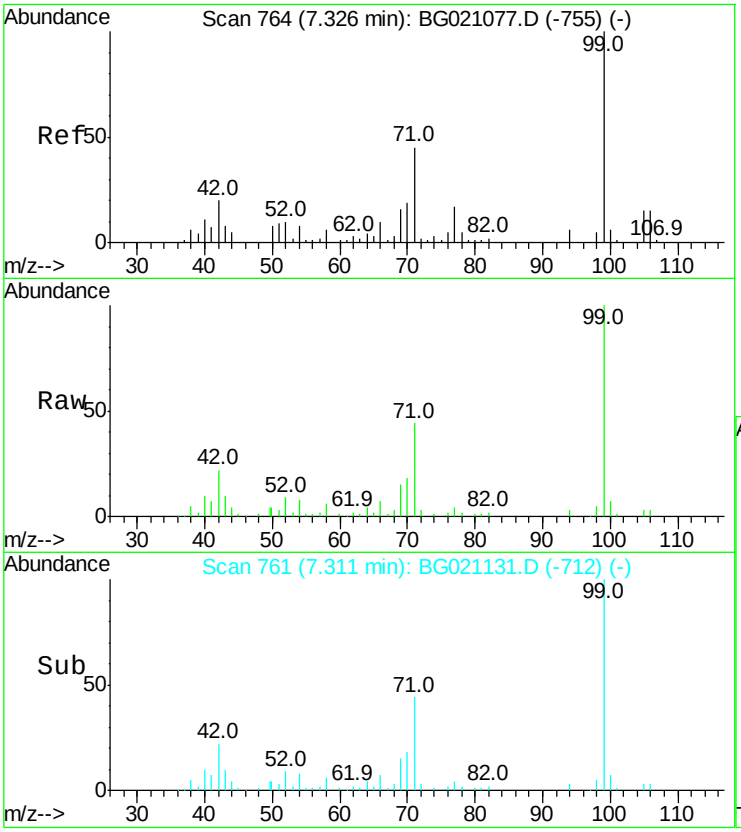


#6
Aniline
Concen: 46.73 ng
RT: 7.49 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 93 Resp: 38126

Ion	Ratio	Lower	Upper
93	100		
66	42.4	30.1	45.1
65	22.7	16.6	24.8

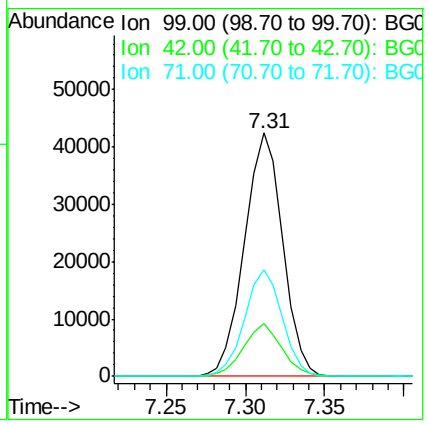




#7
Phenol-d6
Concen: 107.92 ng
RT: 7.31 min Scan# 761
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 99 Resp: 71179

Ion	Ratio	Lower	Upper
99	100		
42	21.9	13.2	19.8#
71	44.0	25.2	37.8#



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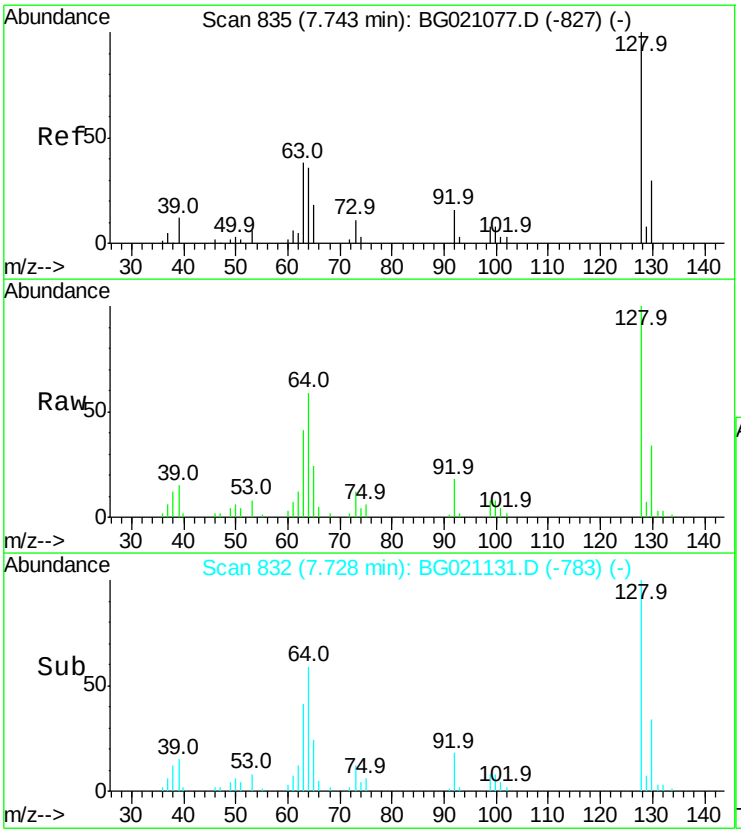
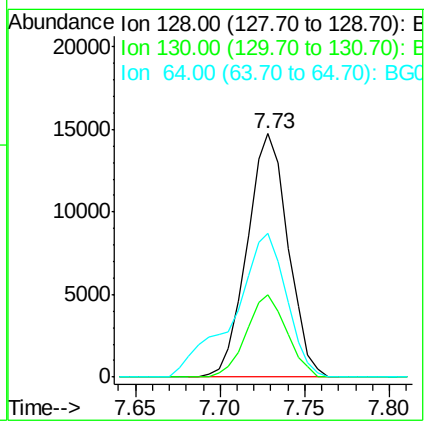
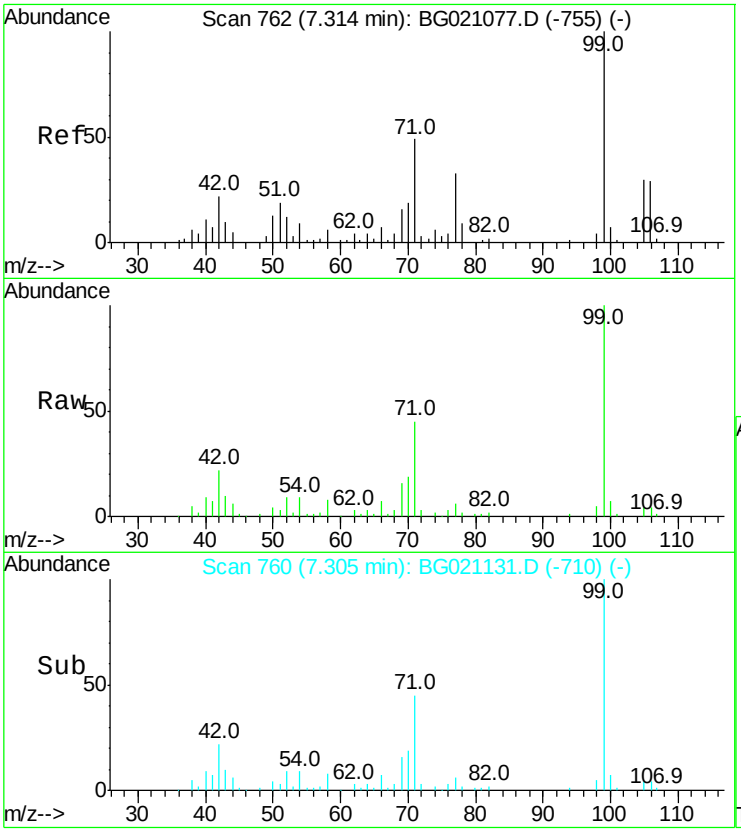


#8
2-Chlorophenol
Concen: 44.85 ng
RT: 7.73 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:128 Resp: 24793

Ion	Ratio	Lower	Upper
128	100		
130	34.0	11.9	51.9
64	59.3	25.8	65.8

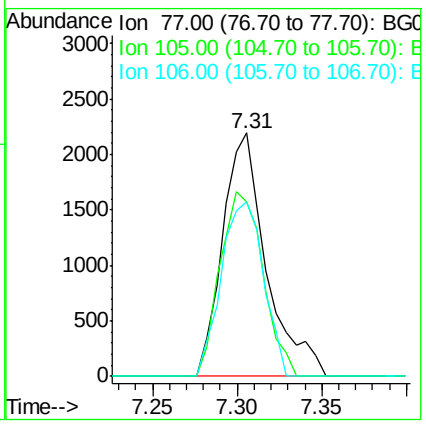




#9
Benzaldehyde
Concen: 11.01 ng
RT: 7.31 min Scan# 760
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 77 Resp: 3935

Ion	Ratio	Lower	Upper
77	100		
105	71.6	77.4	117.4#
106	71.7	72.8	112.8#



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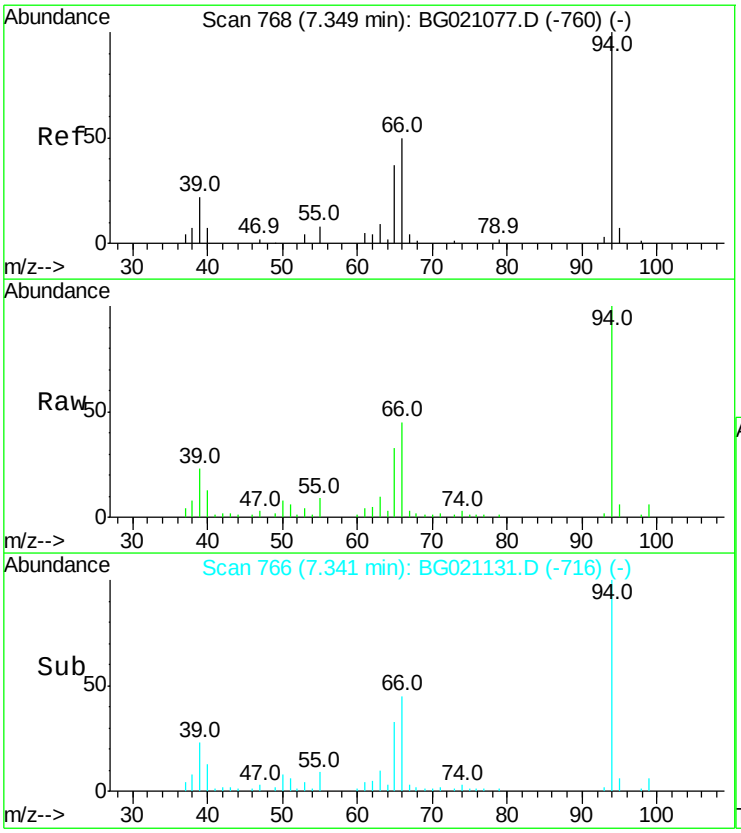
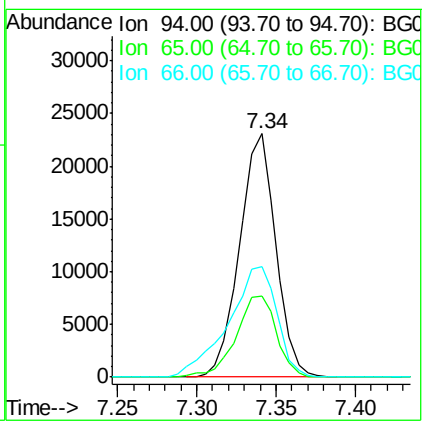
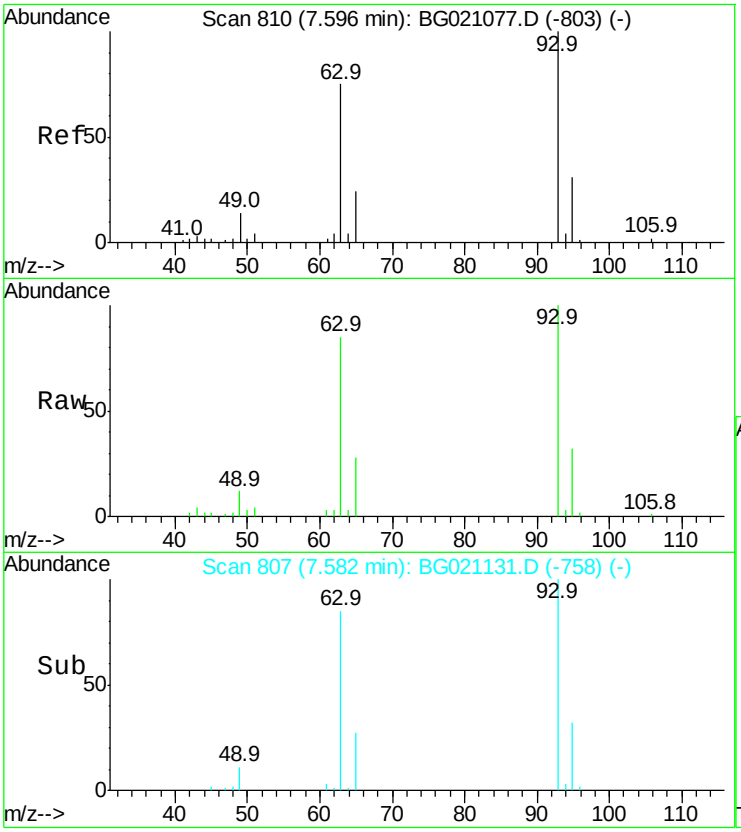


#10
Phenol
Concen: 54.23 ng
RT: 7.34 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 94 Resp: 36643

Ion	Ratio	Lower	Upper
94	100		
65	33.3	7.2	47.2
66	45.4	15.4	55.4

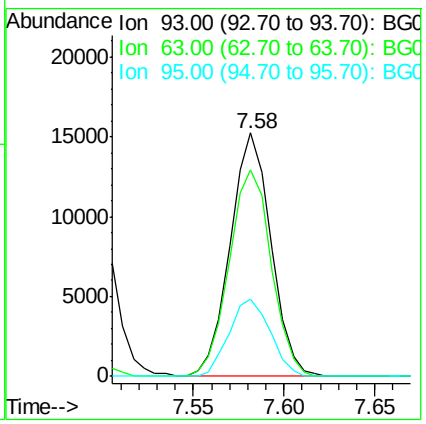




#11
bis(2-Chloroethyl)ether
Concen: 45.99 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 93 Resp: 23820

Ion	Ratio	Lower	Upper
93	100		
63	84.8	60.5	100.5
95	31.8	14.6	54.6



Instrument :
BNA_G
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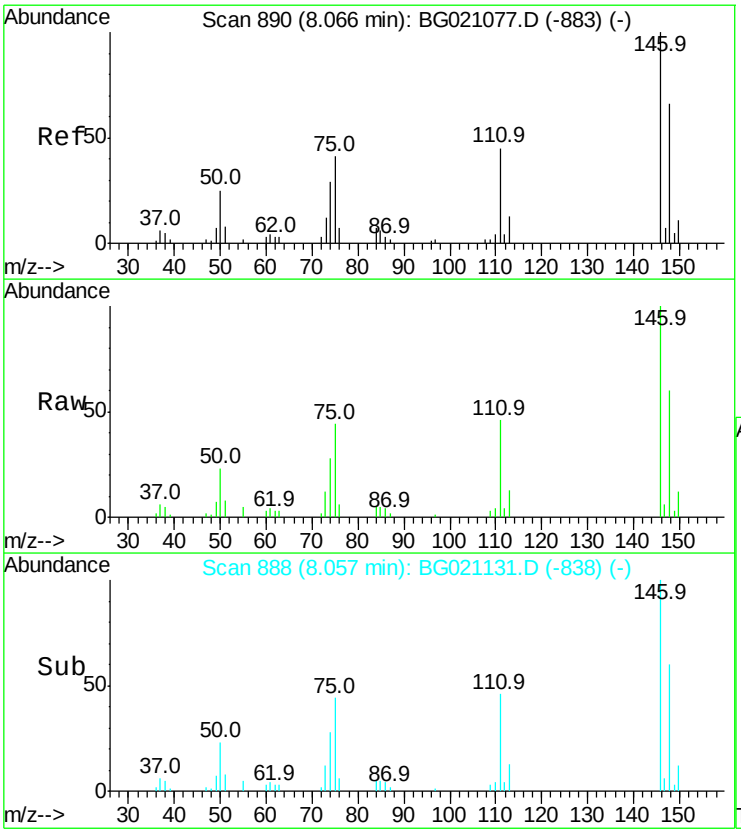
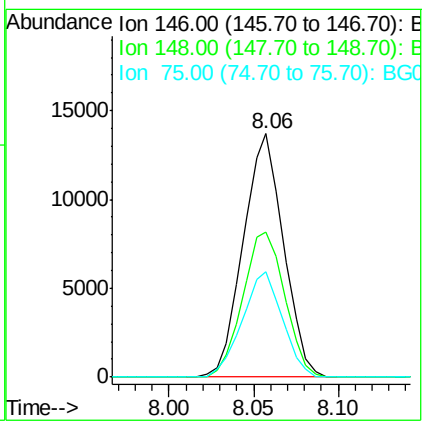
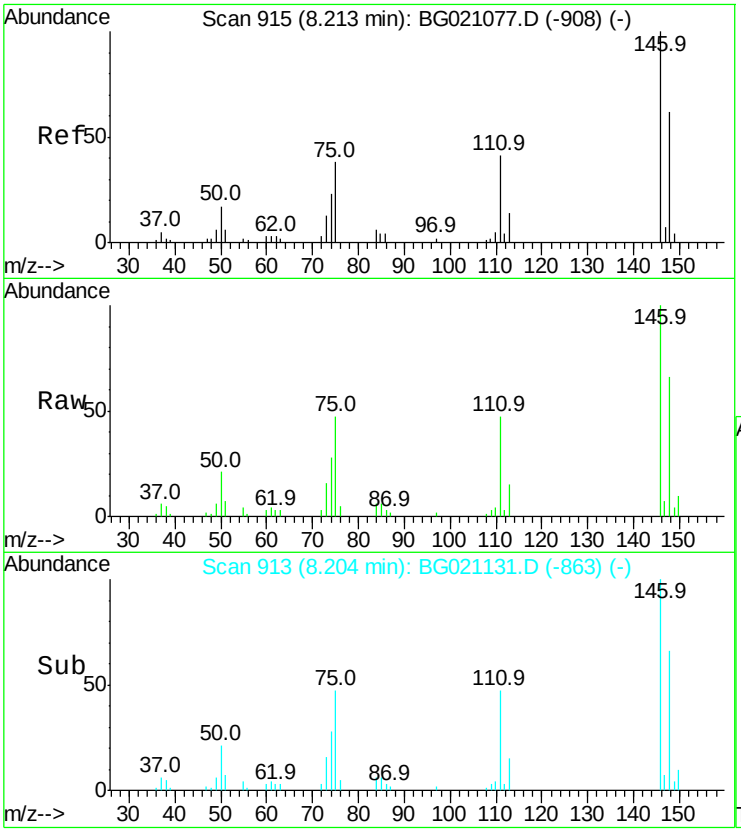


#12
1,3-Dichlorobenzene
Concen: 38.57 ng
RT: 8.06 min Scan# 888
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:146 Resp: 22696

Ion	Ratio	Lower	Upper
146	100		
148	59.6	52.6	78.8
75	43.5	24.0	36.0#

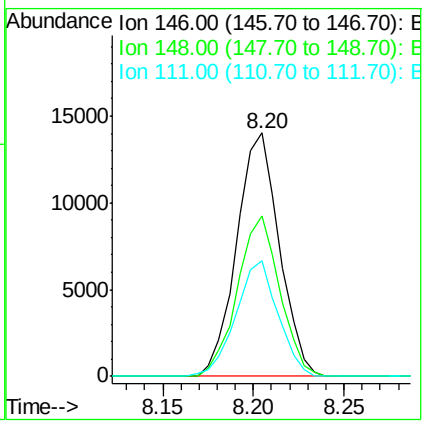




#13
1,4-Dichlorobenzene
Concen: 36.43 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:146 Resp: 22897

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.2	75.4
111	47.4	31.9	47.9



Instrument :
BNA_G
ClientSampleId :
PB88551BS

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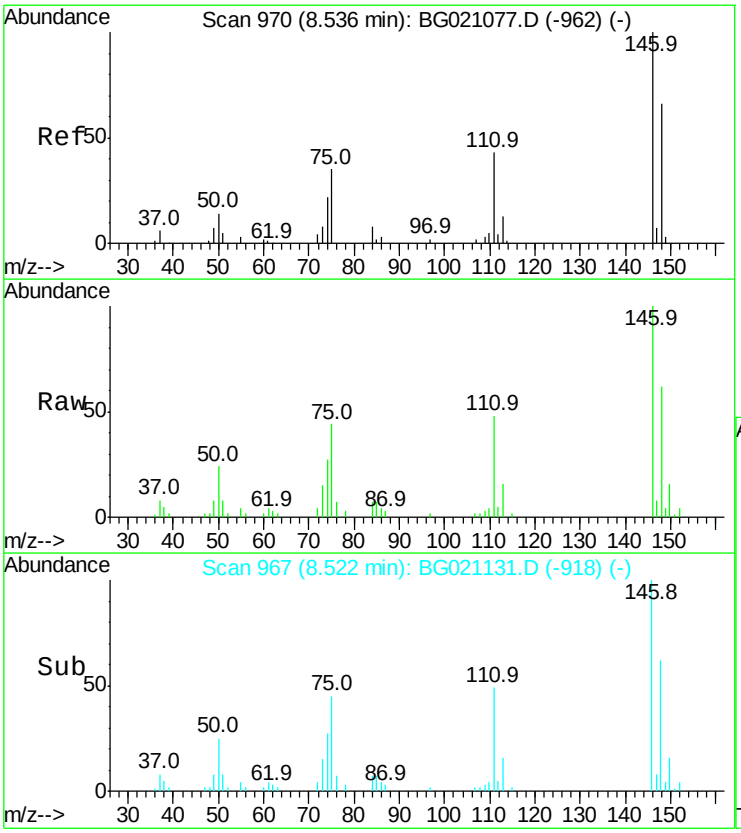
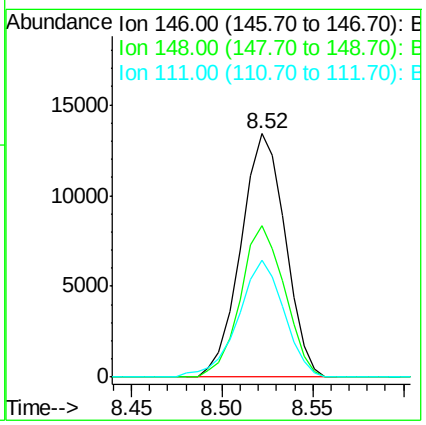
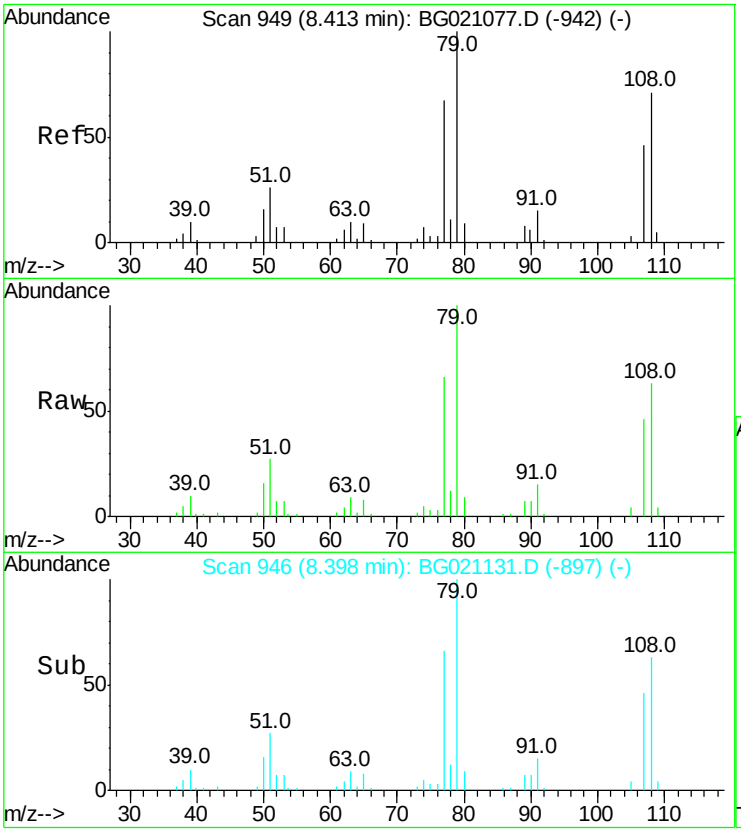


#14
1,2-Dichlorobenzene
Concen: 38.39 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:146 Resp: 22848

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.5	75.7
111	48.0	35.4	53.2

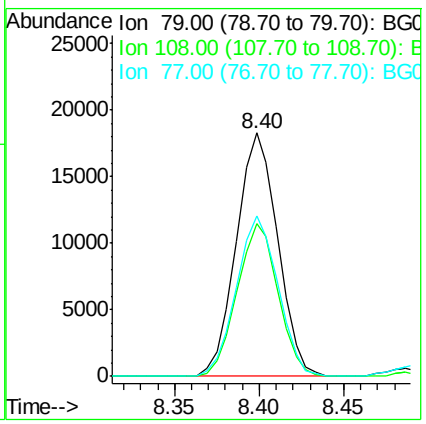




#15
Benzyl Alcohol
Concen: 53.93 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 79 Resp: 31072

Ion	Ratio	Lower	Upper
79	100		
108	62.6	65.1	97.7#
77	66.0	53.8	80.8



Instrument :
BNA_G
ClientSampleId :
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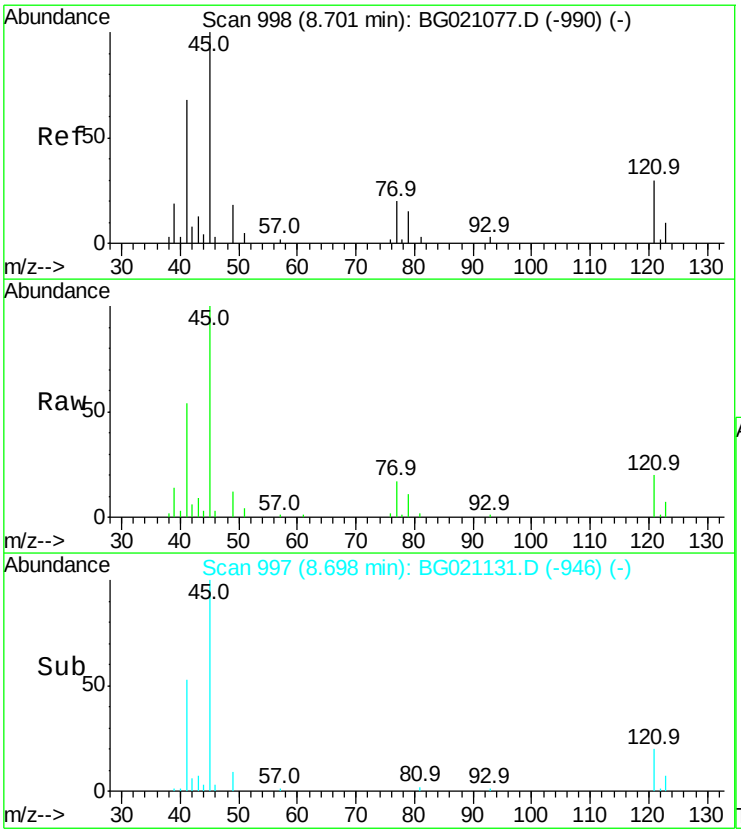
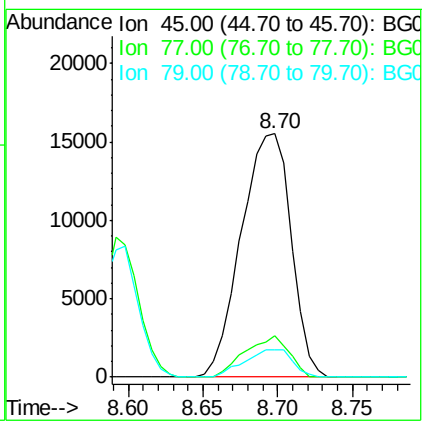
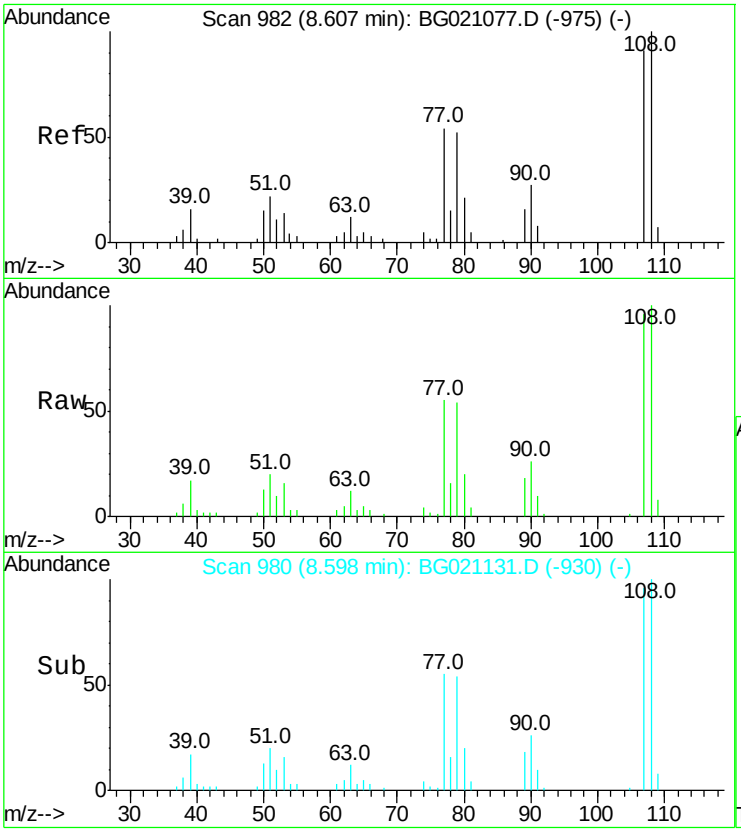


#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.46 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 45 Resp: 35902

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	33.3
79	11.0	0.0	29.6

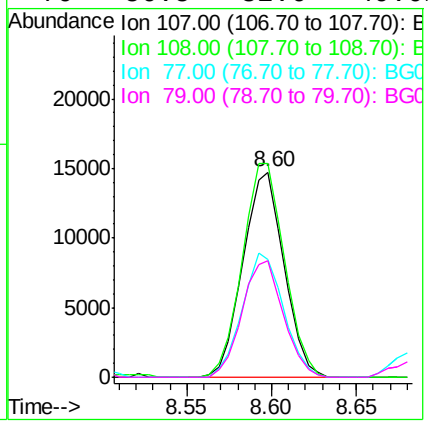




#17
2-Methylphenol
Concen: 52.14 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:107 Resp: 24868

Ion	Ratio	Lower	Upper
107	100		
108	103.8	88.8	133.2
77	57.0	38.0	57.0#
79	56.5	32.6	49.0#



Instrument :
BNA_G
ClientSampleId :
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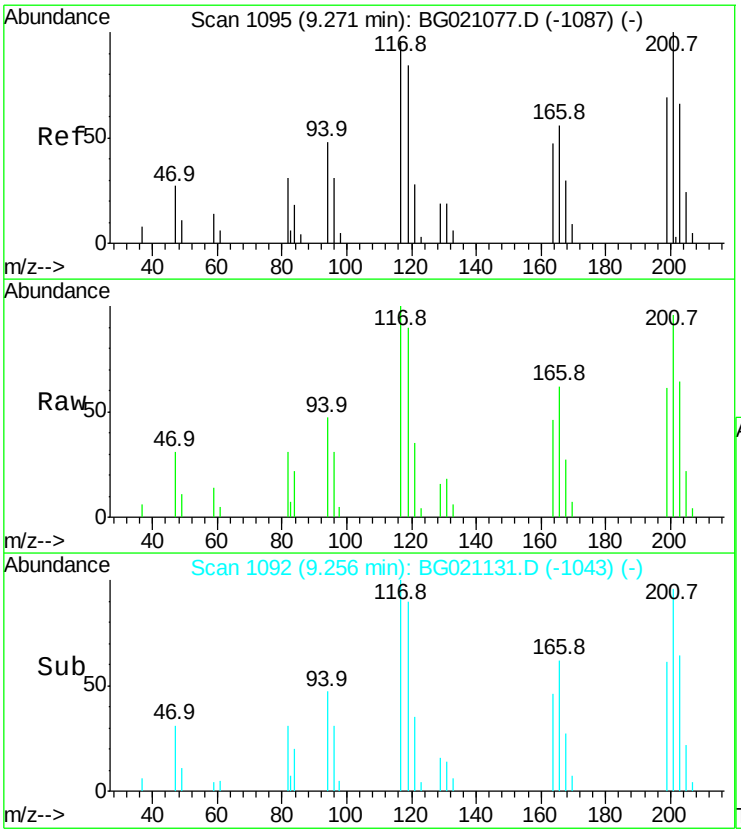
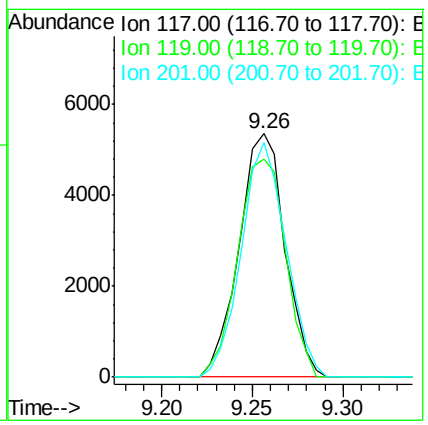
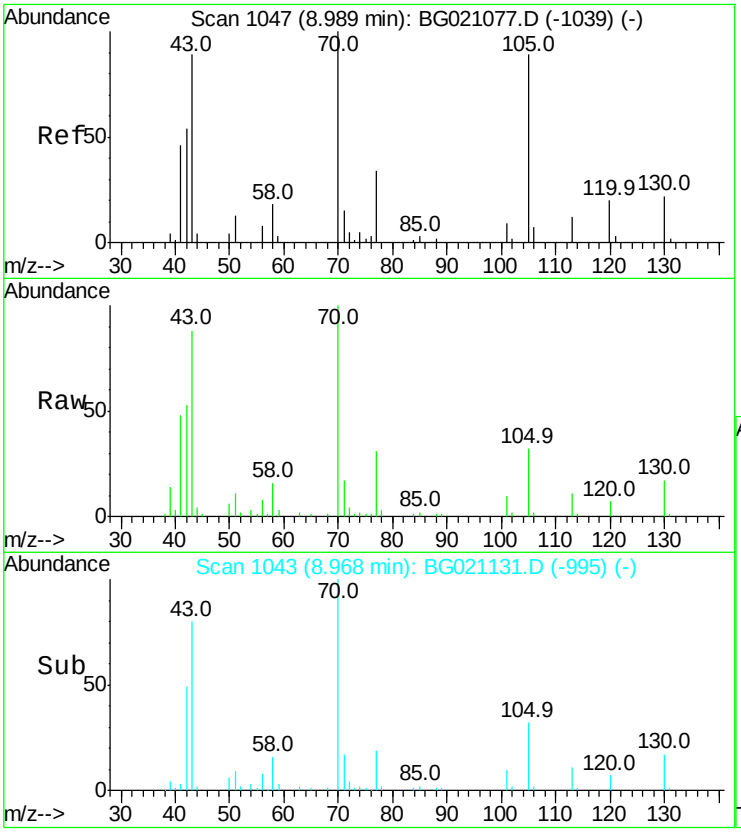


#18
Hexachloroethane
Concen: 39.65 ng
RT: 9.26 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:117 Resp: 9427

Ion	Ratio	Lower	Upper
117	100		
119	89.7	74.5	111.7
201	96.5	68.2	102.4

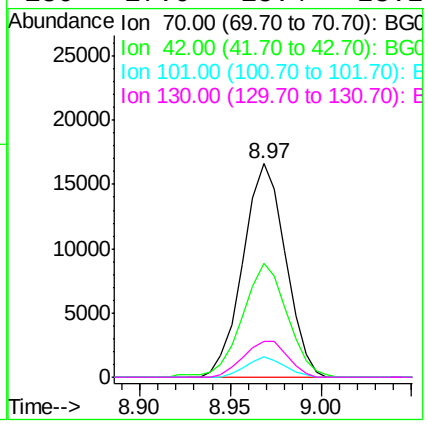




#19
n-Nitroso-di-n-propylamine
Concen: 53.32 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 70 Resp: 27128

Ion	Ratio	Lower	Upper
70	100		
42	53.3	48.8	73.2
101	9.6	8.5	12.7
130	17.0	15.4	23.2



Instrument :
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ClientSampleId :
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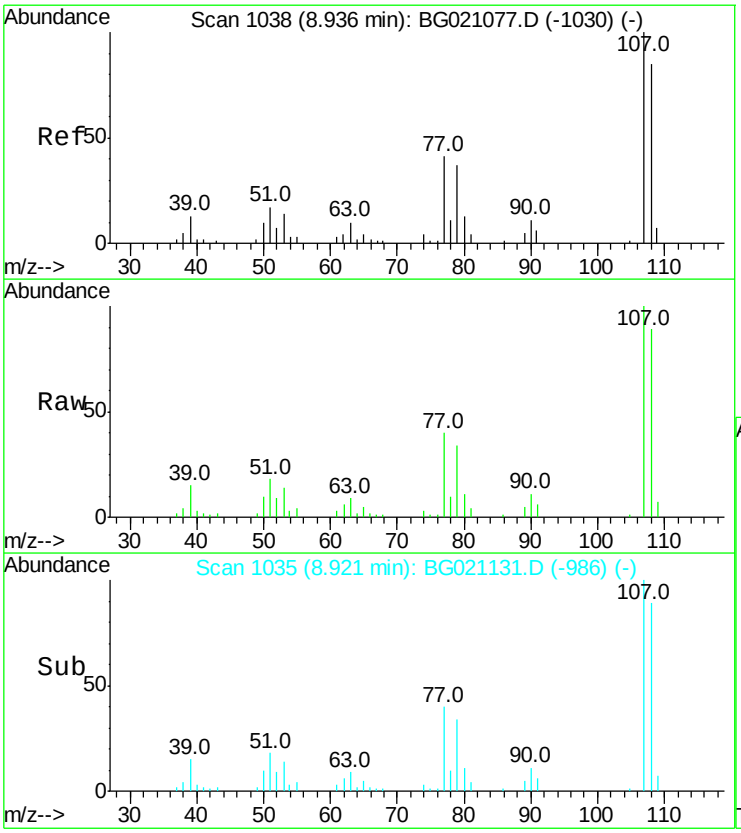
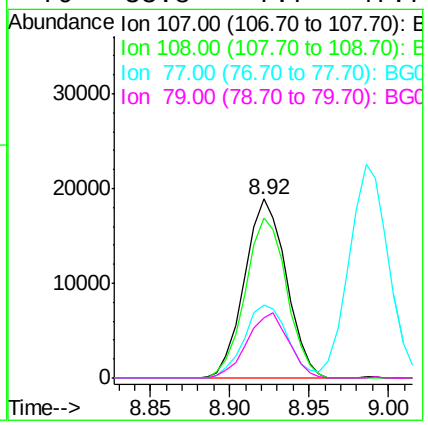
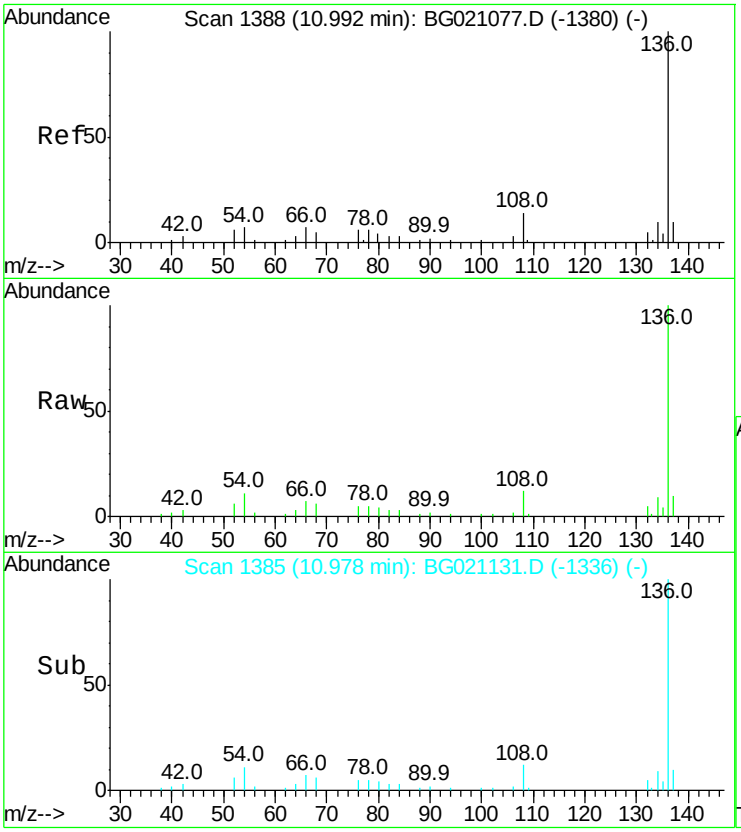


#20
3+4-Methylphenols
Concen: 52.35 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:107 Resp: 34614

Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.6	107.6
77	40.5	14.4	54.4
79	33.8	7.7	47.7

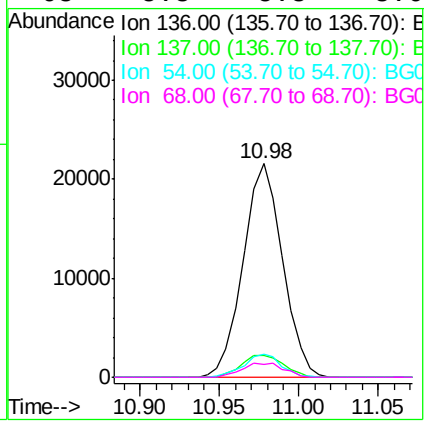




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:136 Resp: 37240

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	10.9	6.9	10.3#
68	5.8	5.8	8.6



Instrument :
BNA_G
ClientSampleId :
PB88551BS

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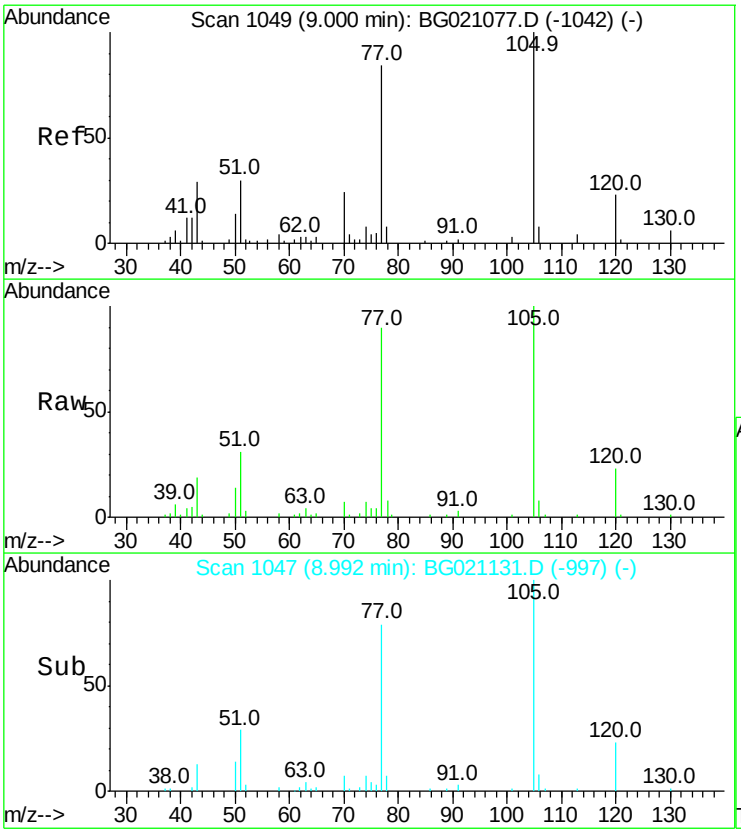
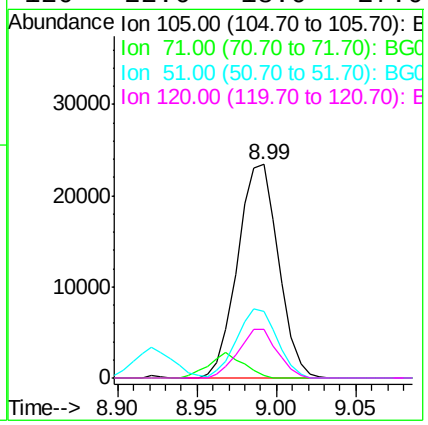
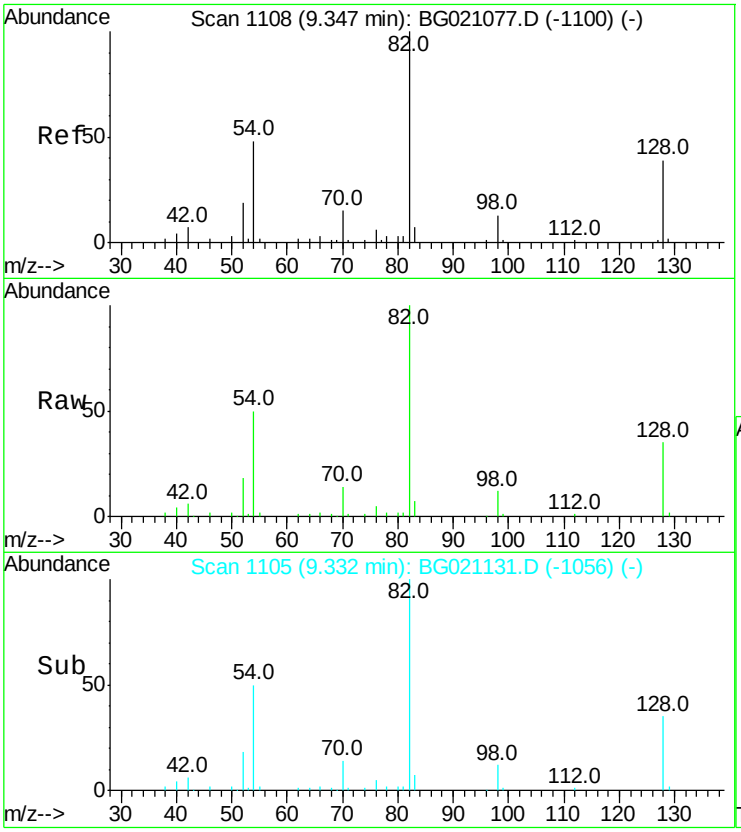


#22
Acetophenone
Concen: 40.67 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:105 Resp: 41799

Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.0	0.0#
51	31.1	21.4	32.2
120	22.6	18.0	27.0

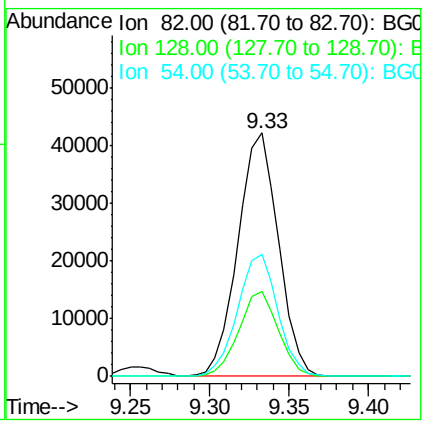




#23
Nitrobenzene-d5
Concen: 95.76 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 82 Resp: 74843

Ion	Ratio	Lower	Upper
82	100		
128	34.7	36.3	54.5#
54	50.3	37.6	56.4



Instrument :
BNA_G
ClientSampleId :
PB88551BS

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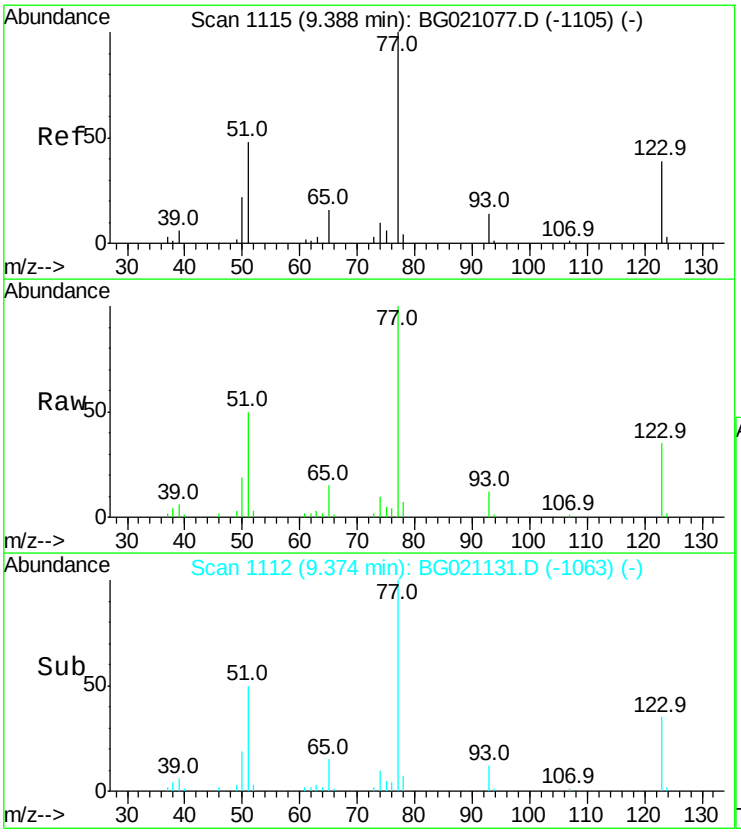
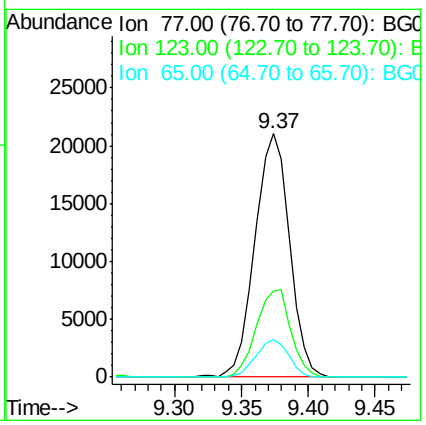
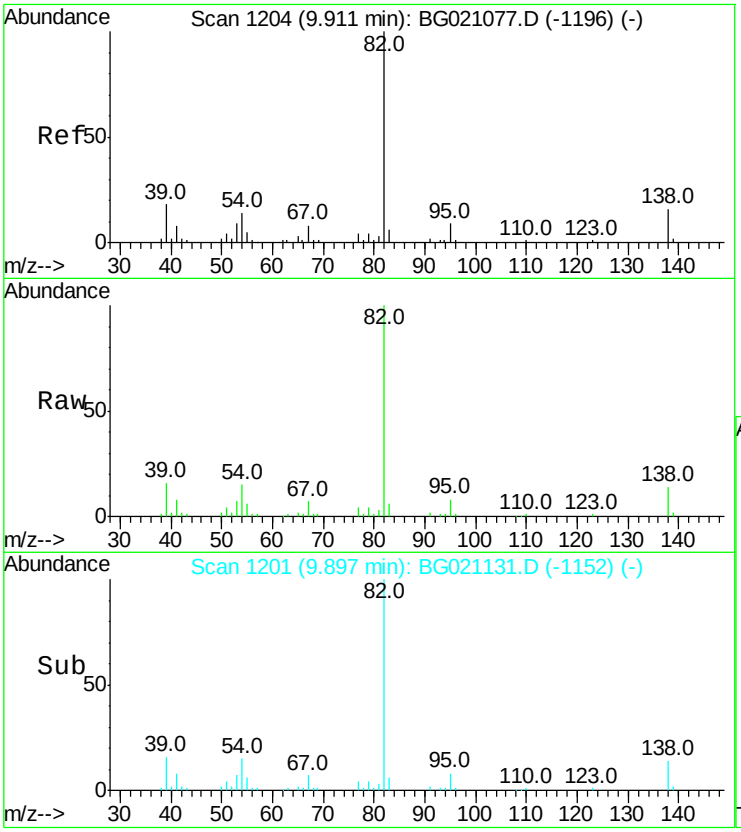


#24
Nitrobenzene
Concen: 46.74 ng
RT: 9.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 77 Resp: 37742

Ion	Ratio	Lower	Upper
77	100		
123	35.5	35.8	53.6#
65	15.3	10.6	16.0

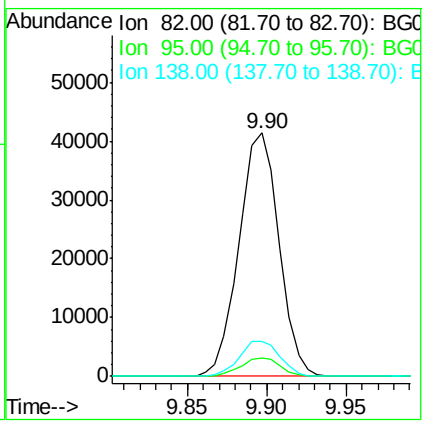




#25
Isophorone
Concen: 49.43 ng
RT: 9.90 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 82 Resp: 72410

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.4	8.0
138	14.3	13.4	20.0



Instrument :
BNA_G
ClientSampleId :
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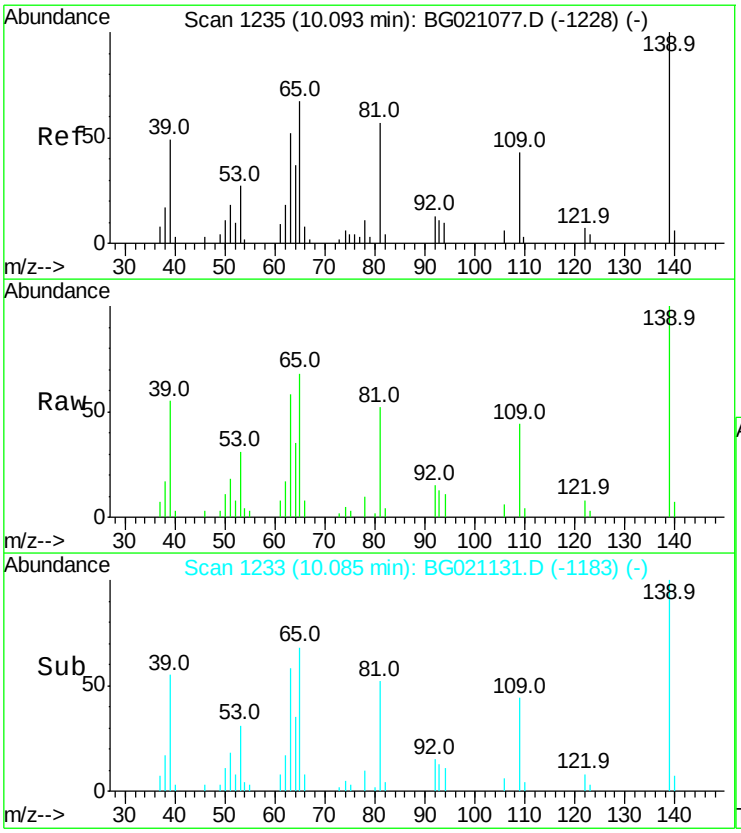
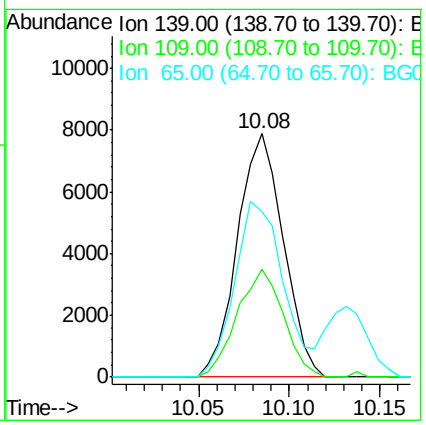
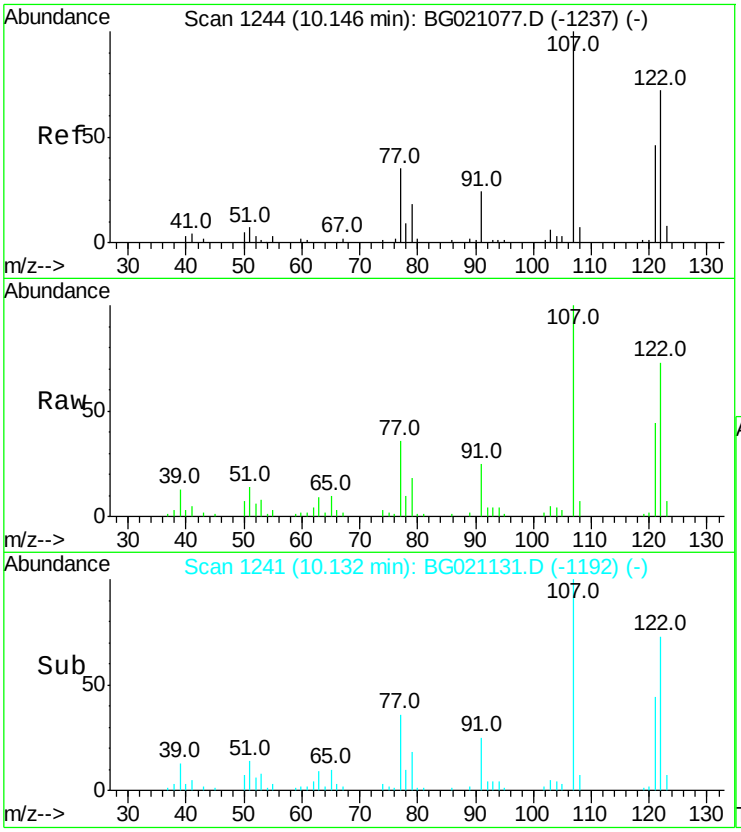


#26
2-Nitrophenol
Concen: 40.60 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:139 Resp: 13862

Ion	Ratio	Lower	Upper
139	100		
109	44.2	21.4	32.0#
65	68.0	37.8	56.8#

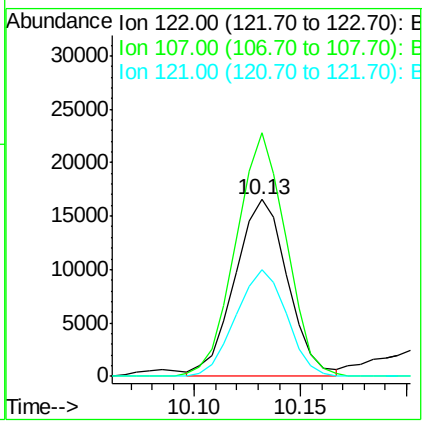




#27
2,4-Dimethylphenol
Concen: 47.73 ng
RT: 10.13 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:122 Resp: 28738

Ion	Ratio	Lower	Upper
122	100		
107	137.9	94.1	141.1
121	60.7	45.9	68.9



Instrument :
BNA_G
ClientSampleId :
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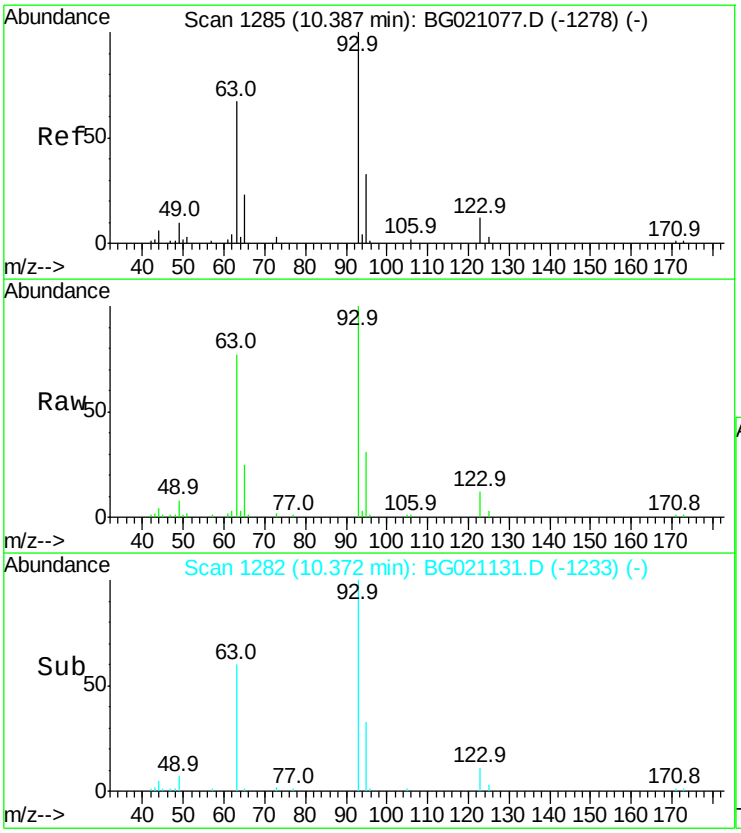
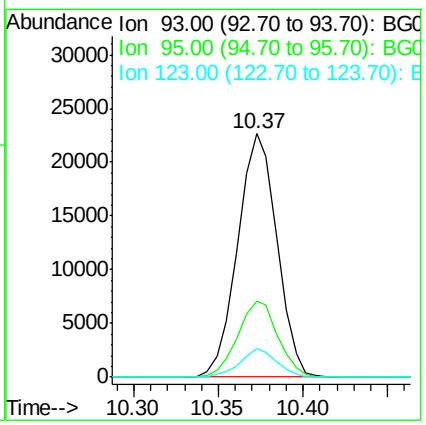
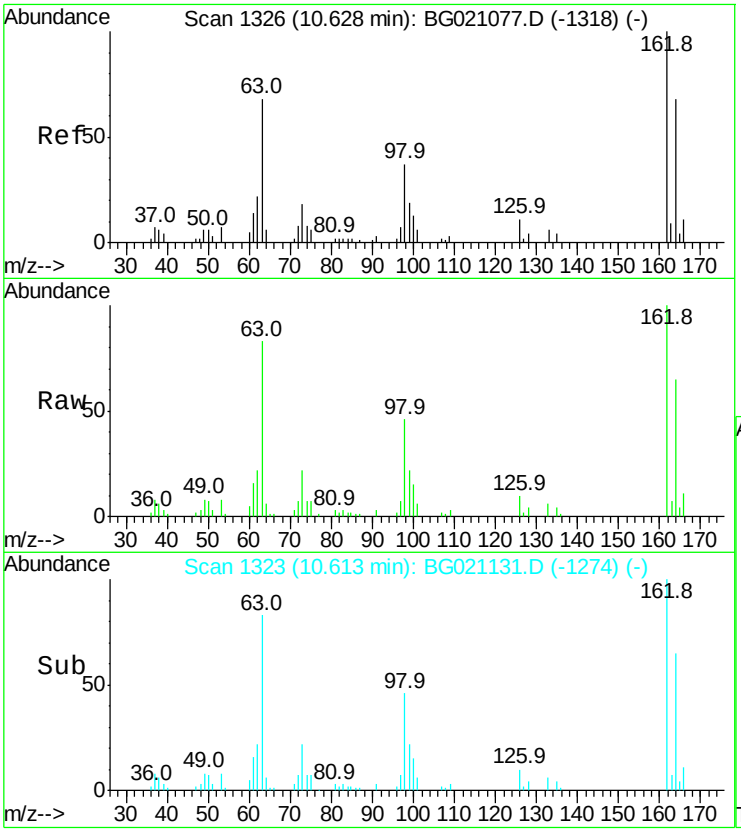


#28
bis(2-Chloroethoxy)methane
Concen: 51.31 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 93 Resp: 36629

Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.2	36.2
123	11.7	9.0	13.6

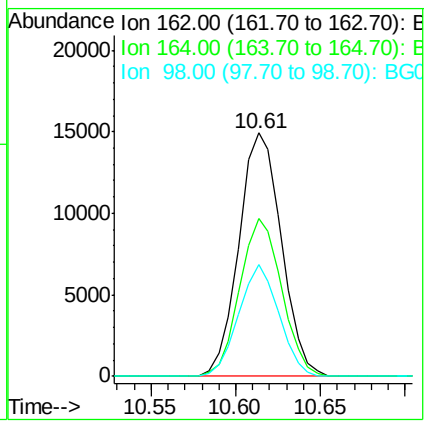




#29
2,4-Dichlorophenol
Concen: 44.29 ng
RT: 10.61 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:162 Resp: 26109

Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.7	83.7
98	45.7	18.3	58.3



Instrument :
BNA_G
ClientSampleId :
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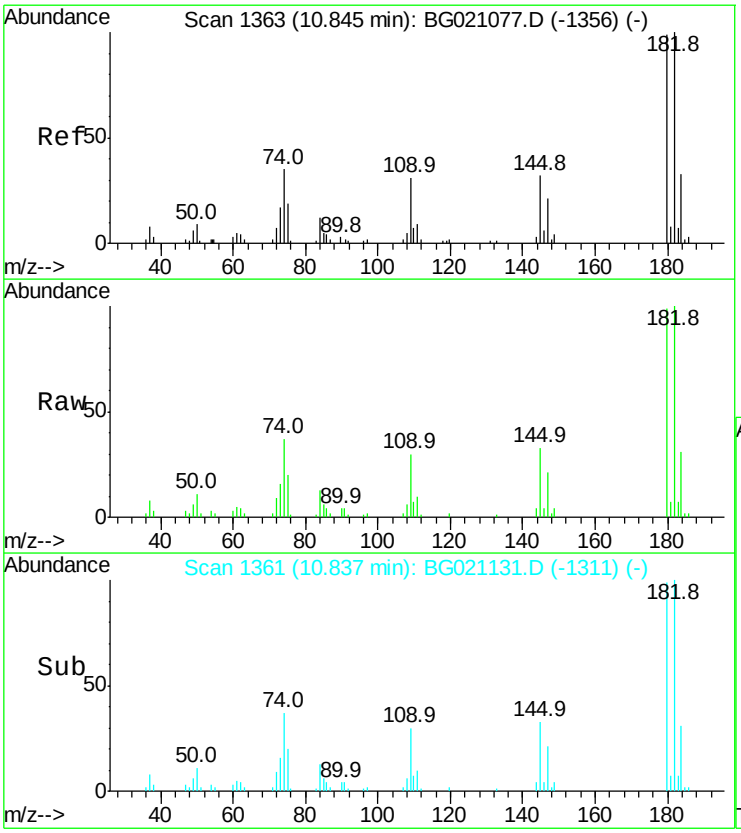
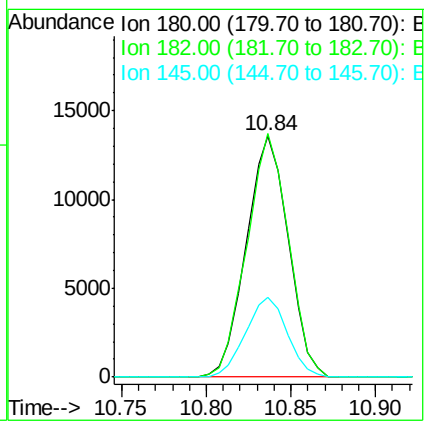
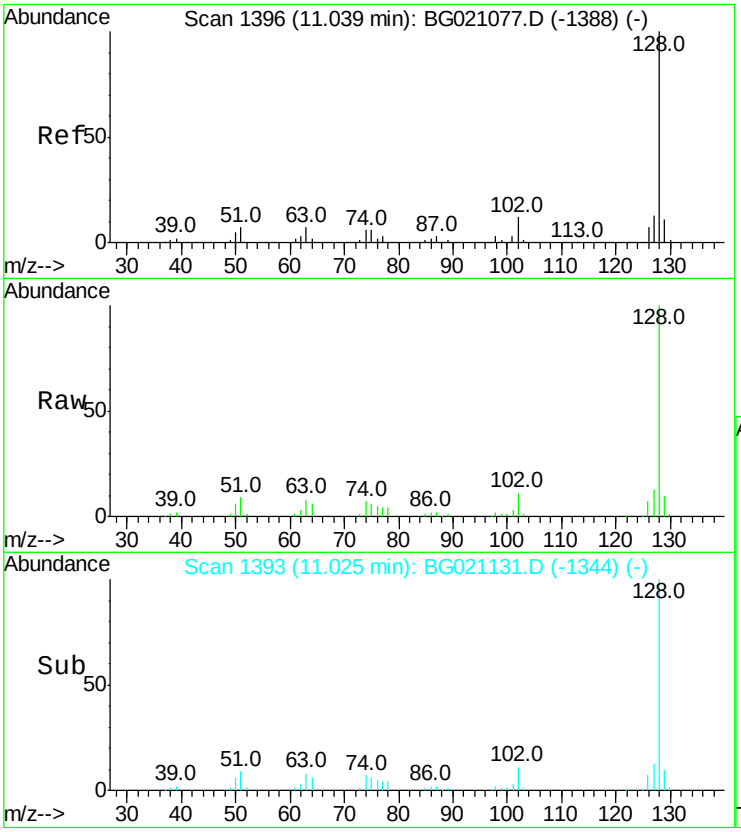


#30
1,2,4-Trichlorobenzene
Concen: 35.17 ng
RT: 10.84 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:180 Resp: 23498

Ion	Ratio	Lower	Upper
180	100		
182	100.9	77.4	116.0
145	33.2	25.7	38.5

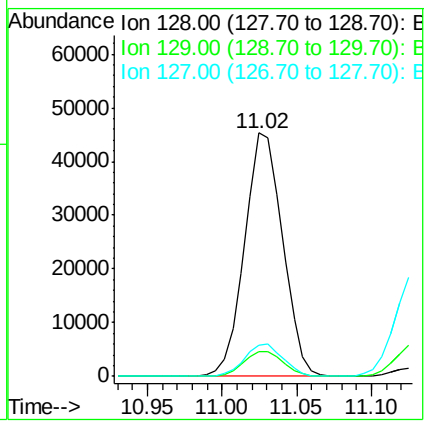




#31
Naphthalene
Concen: 41.71 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:128 Resp: 79789

Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.4	14.2
127	12.9	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
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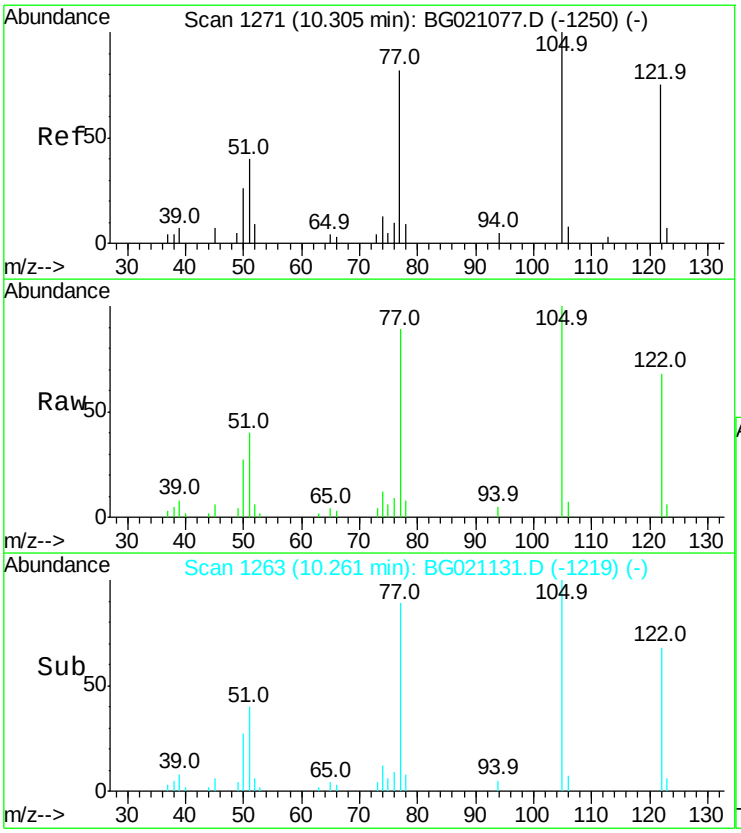
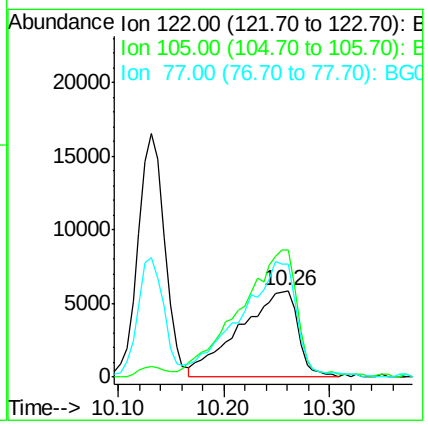
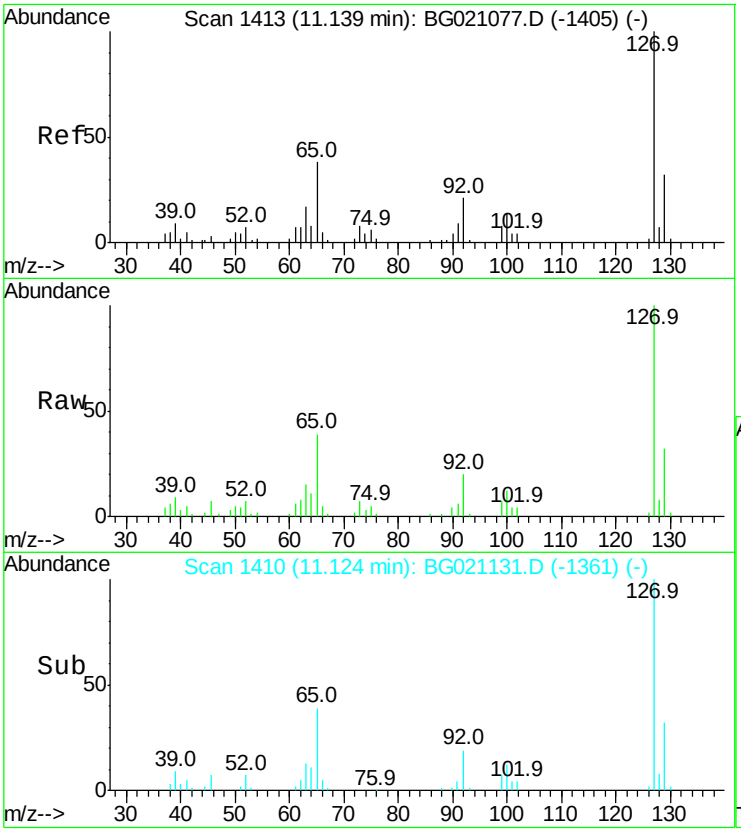


#32
Benzoic acid
Concen: 40.73 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:122 Resp: 22521

Ion	Ratio	Lower	Upper
122	100		
105	147.3	98.7	138.7#
77	131.2	84.5	124.5#

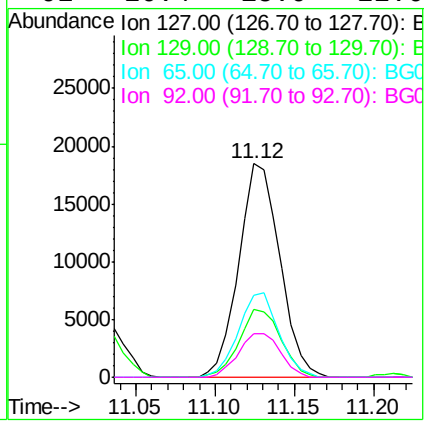




#33
4-Chloroaniline
Concen: 41.55 ng
RT: 11.12 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:127 Resp: 33194

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	38.5	22.9	34.3#
92	20.4	15.0	22.6



Instrument :
BNA_G
ClientSampleId :
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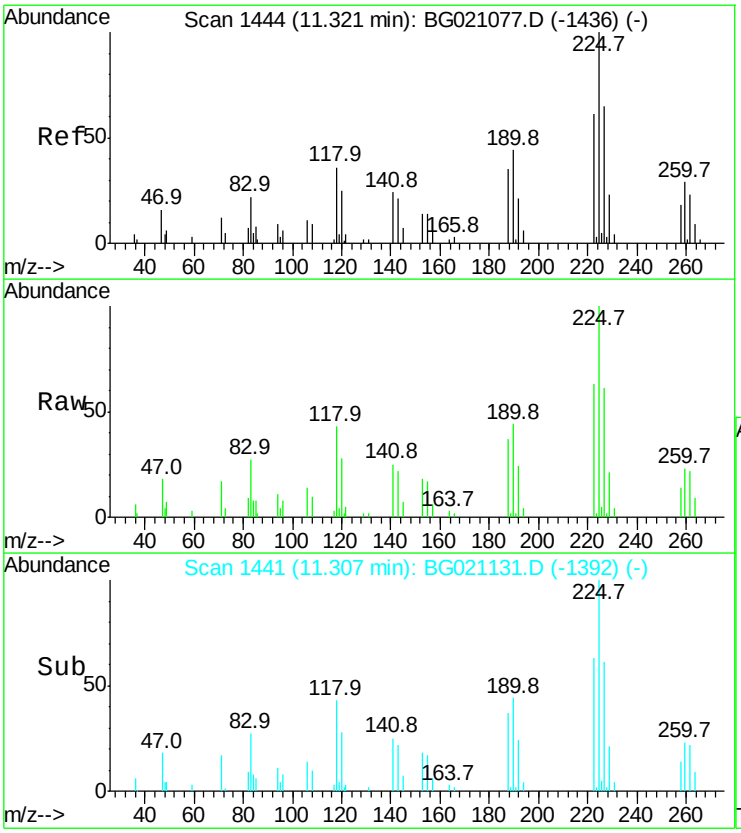
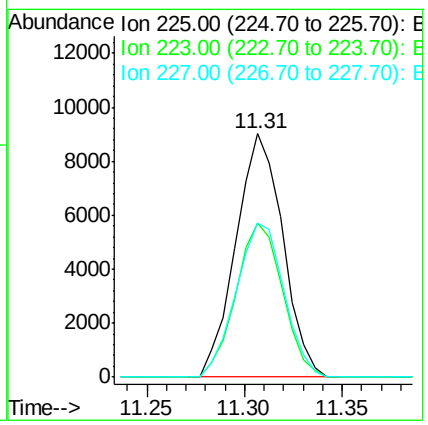
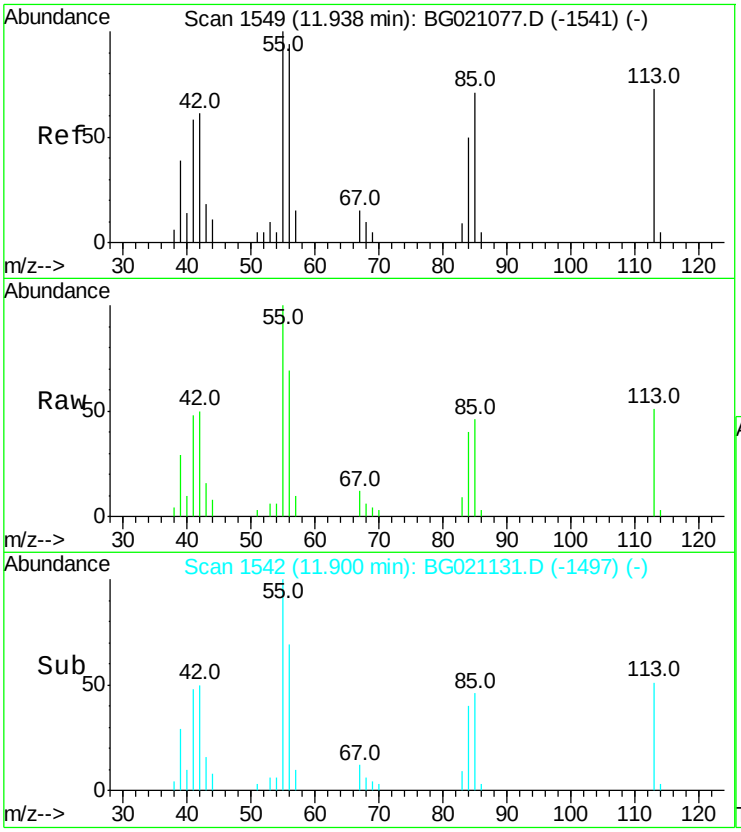


#34
Hexachlorobutadiene
Concen: 33.49 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:225 Resp: 14974

Ion	Ratio	Lower	Upper
225	100		
223	63.1	54.6	82.0
227	60.6	54.6	81.8

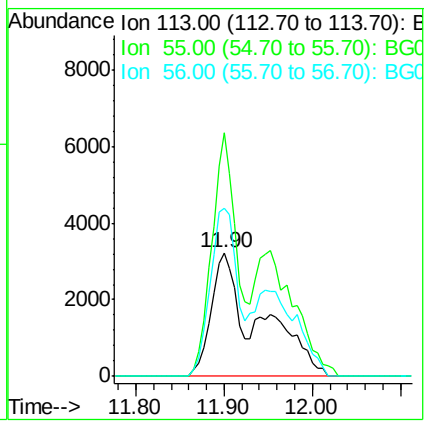




#35
Caprolactam
Concen: 60.25 ng m
RT: 11.90 min Scan# 1542
Delta R.T. -0.04 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:113 Resp: 12000

Ion	Ratio	Lower	Upper
113	100		
55	196.7	155.2	195.2#
56	135.4	94.0	134.0#



Instrument :
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ClientSampleId :
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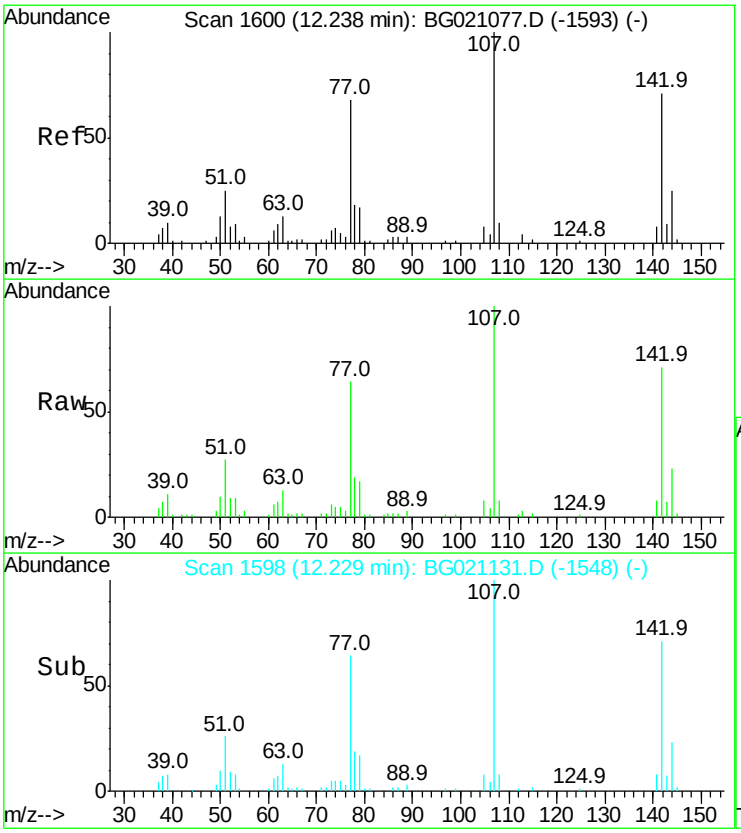
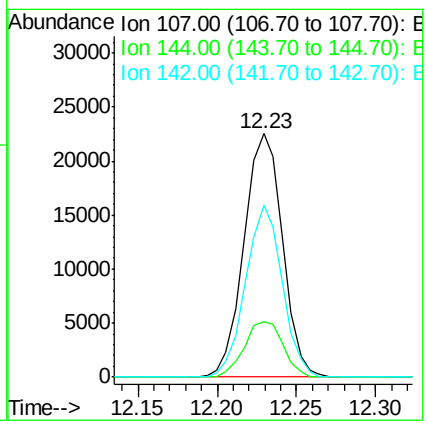
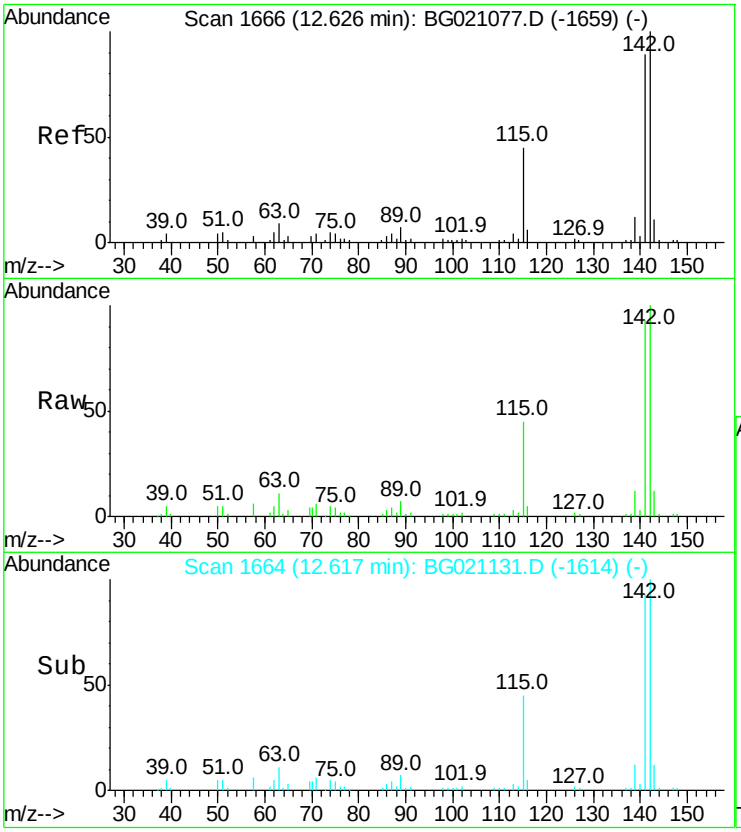


#36
4-Chloro-3-methylphenol
Concen: 52.52 ng
RT: 12.23 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:107 Resp: 37951

Ion	Ratio	Lower	Upper
107	100		
144	22.8	21.8	32.8
142	70.5	65.6	98.4





#37
2-Methylnaphthalene
Concen: 45.77 ng
RT: 12.62 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:142 Resp: 61485

Ion	Ratio	Lower	Upper
142	100		
141	93.2	71.7	107.5
115	45.0	26.2	39.4#

Instrument :
BNA_G
ClientSampleId :
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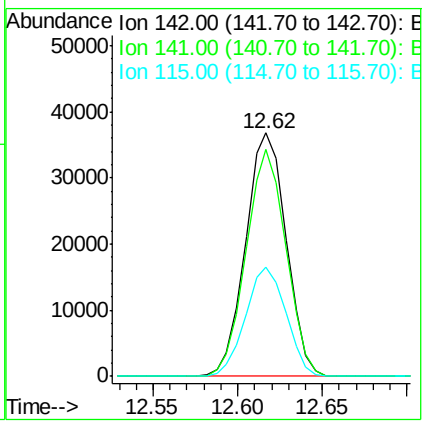
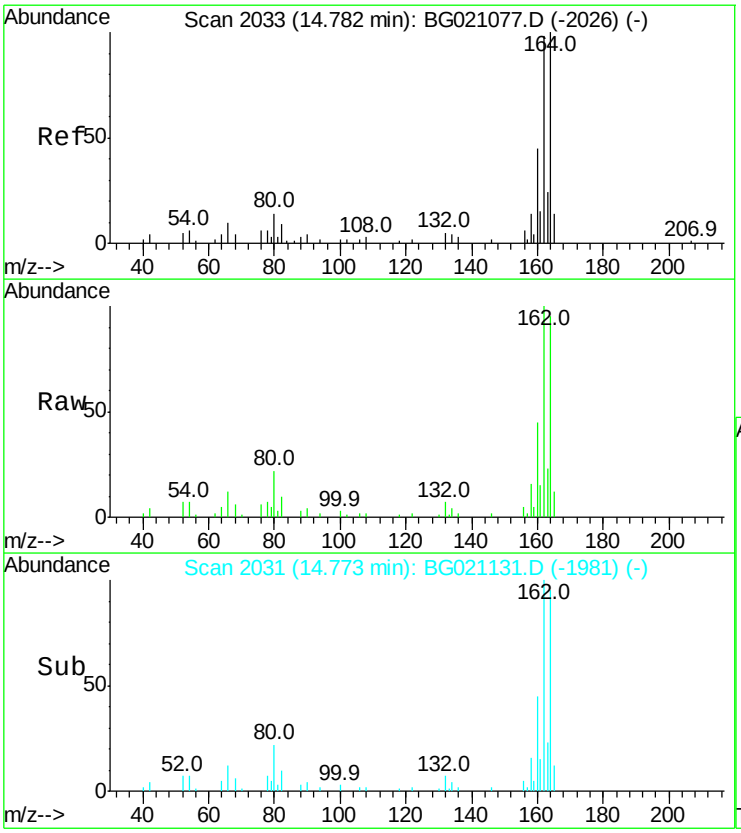
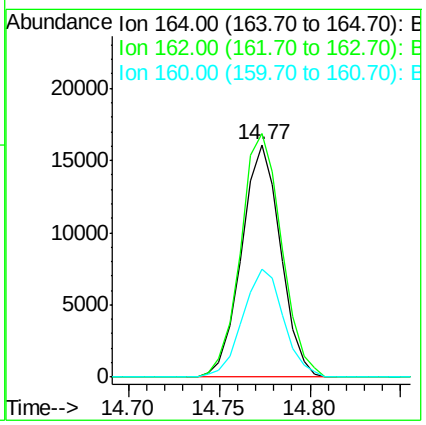


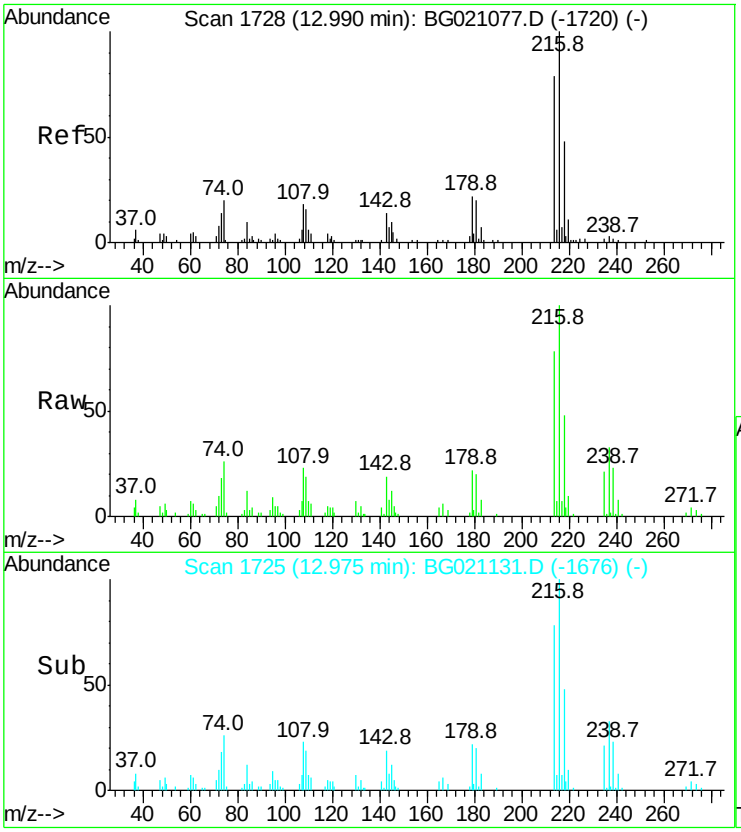


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:164 Resp: 24131

Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.6	120.8
160	46.6	36.5	54.7

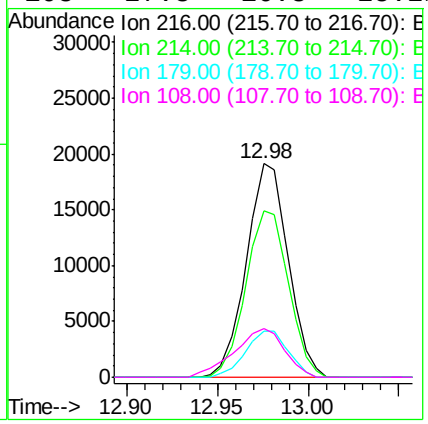




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.42 ng
RT: 12.98 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:216 Resp: 30697

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	22.0	17.4	26.0
108	27.3	16.8	25.2#



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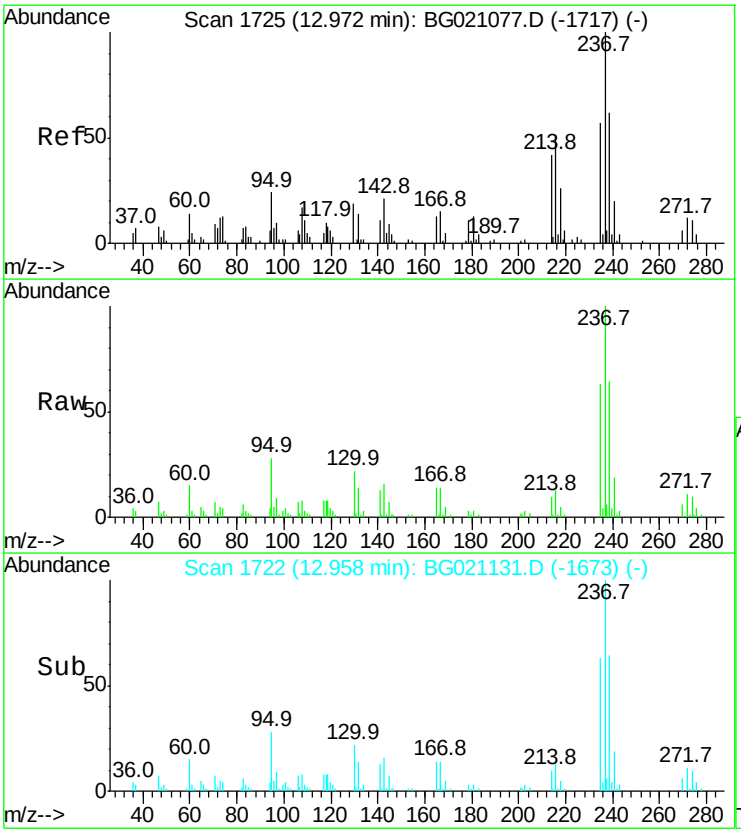
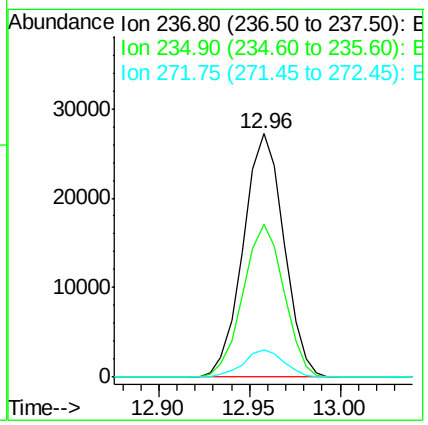
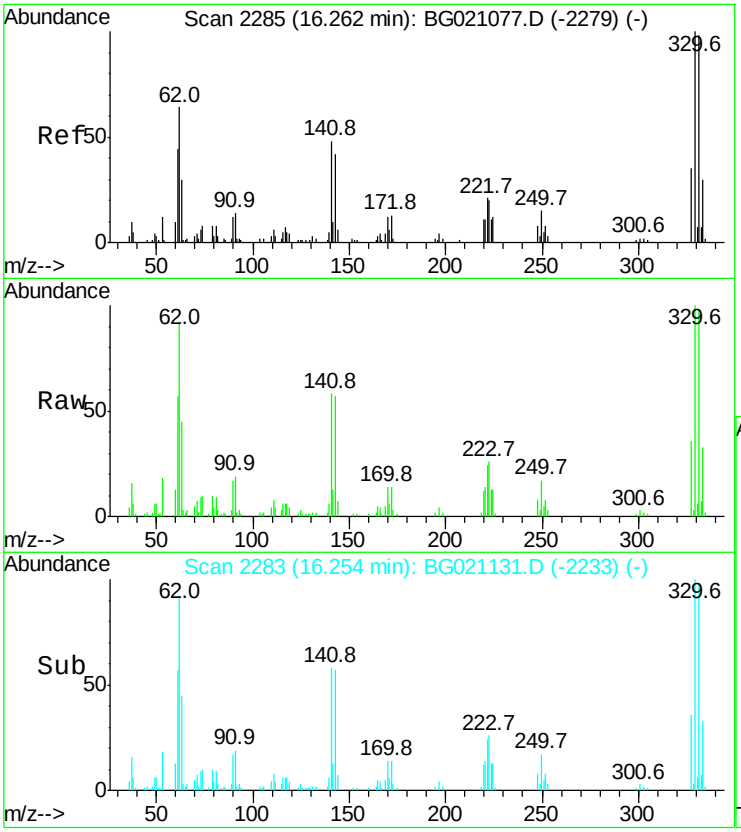


#40
Hexachlorocyclopentadiene
Concen: 72.36 ng
RT: 12.96 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:237 Resp: 42430

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.9	82.9
272	11.1	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 81.59 ng
RT: 16.25 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:330 Resp: 25813

Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.4	116.0
141	59.0	35.3	52.9#

Instrument :
BNA_G
ClientSampleId :
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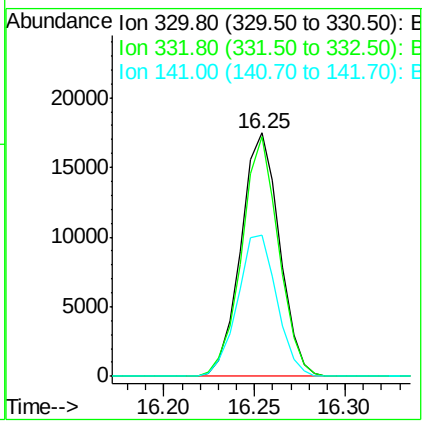
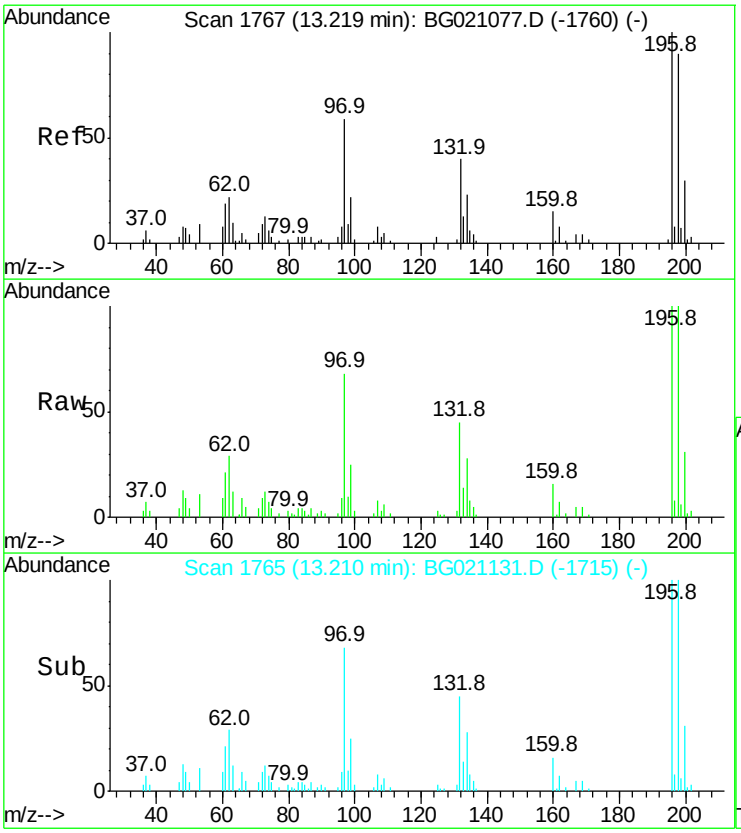
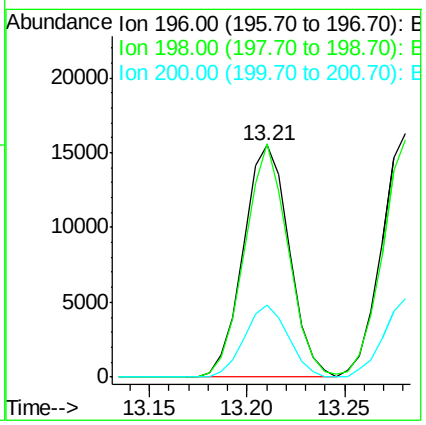


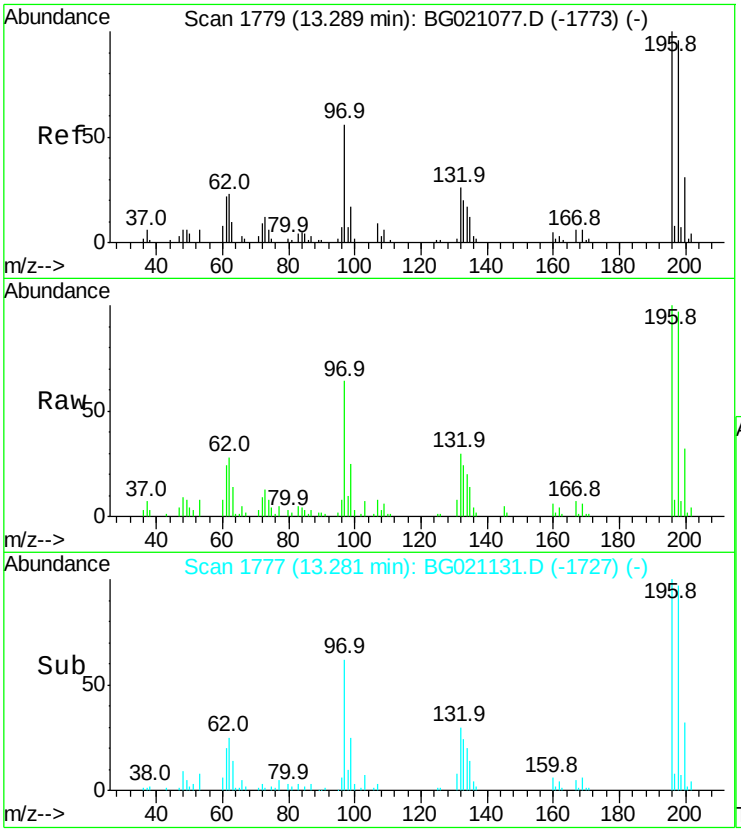


#42
2,4,6-Trichlorophenol
Concen: 45.03 ng
RT: 13.21 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:196 Resp: 25181

Ion	Ratio	Lower	Upper
196	100		
198	100.3	75.8	113.8
200	33.4	23.8	35.8

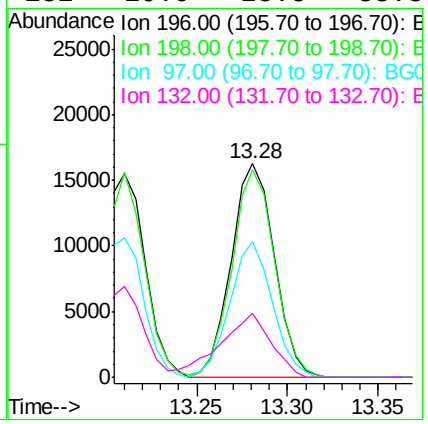




#43
2,4,5-Trichlorophenol
Concen: 46.85 ng
RT: 13.28 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:196 Resp: 26917

Ion	Ratio	Lower	Upper
196	100		
198	97.3	80.2	120.4
97	63.8	42.9	64.3
132	29.9	25.5	38.3



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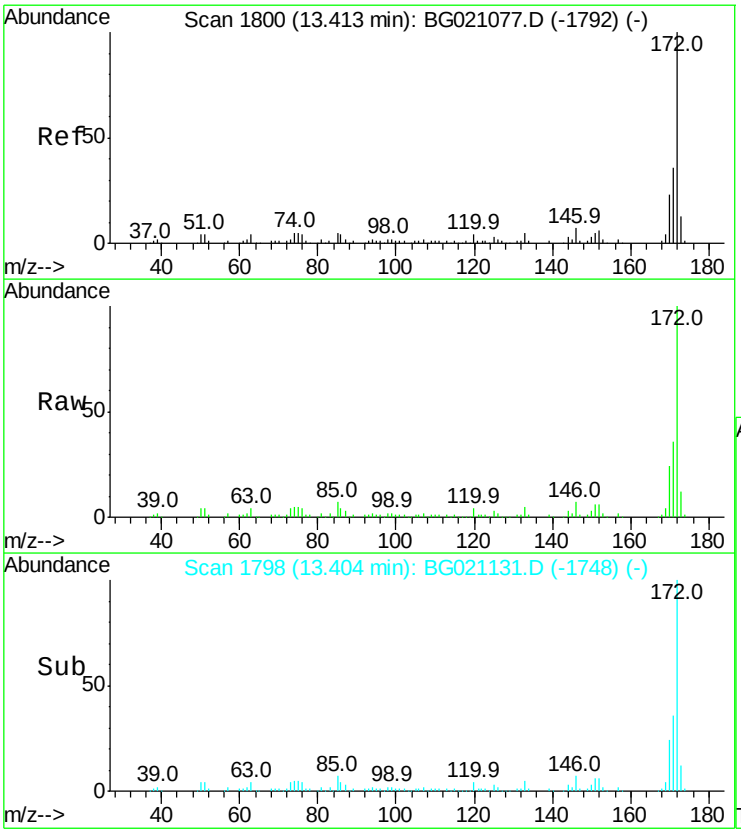
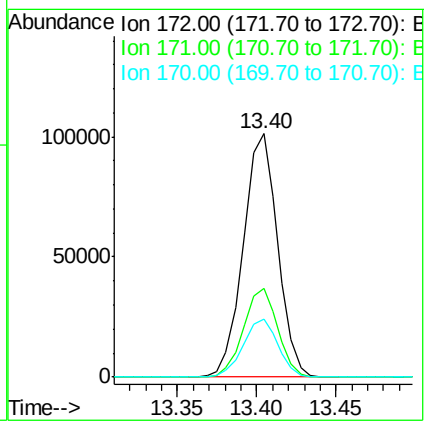
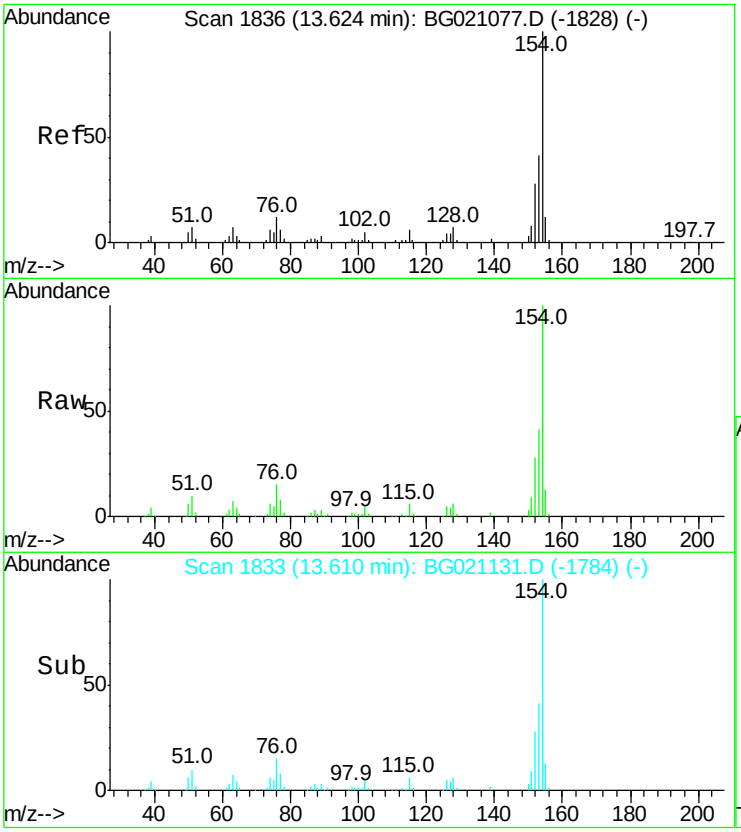


#44
2-Fluorobiphenyl
Concen: 80.75 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:172 Resp: 152271

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.0	19.8	29.8

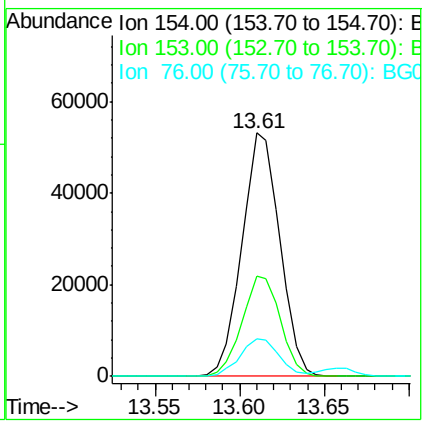




#45
1,1'-Biphenyl
Concen: 40.78 ng
RT: 13.61 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:154 Resp: 82876

Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	15.4	0.0	33.6



Instrument :
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ClientSampleId :
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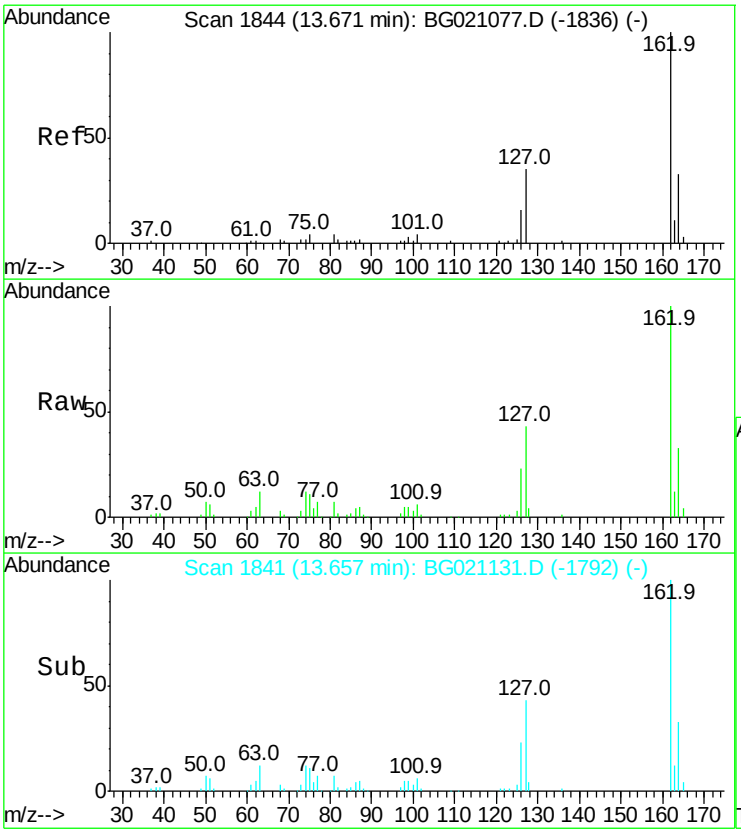
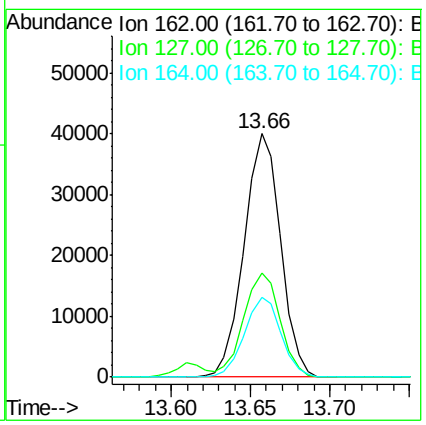
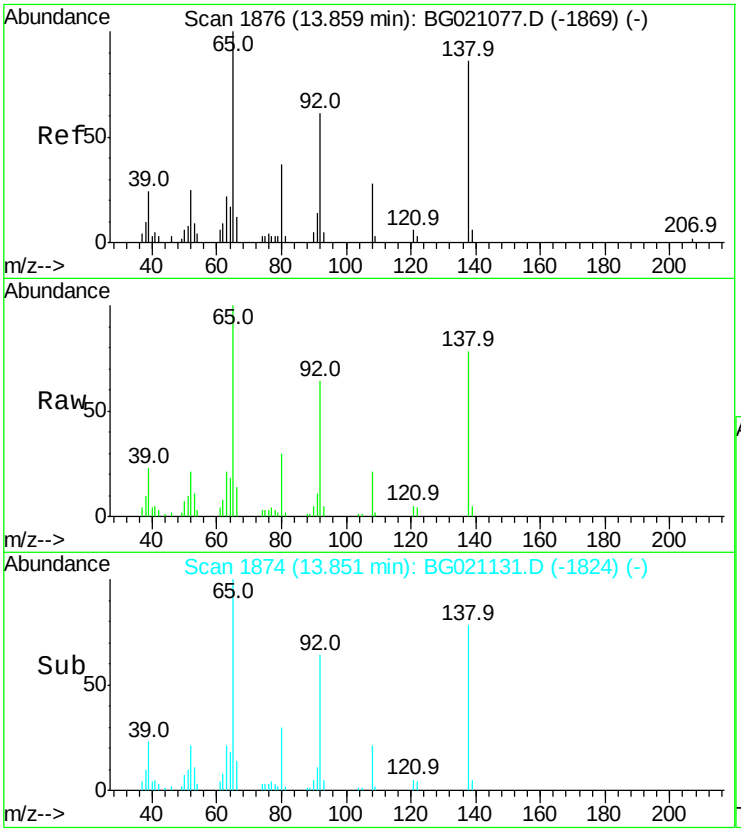


#46
2-Chloronaphthalene
Concen: 41.39 ng
RT: 13.66 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:162 Resp: 63825

Ion	Ratio	Lower	Upper
162	100		
127	42.6	31.8	47.8
164	33.0	26.3	39.5

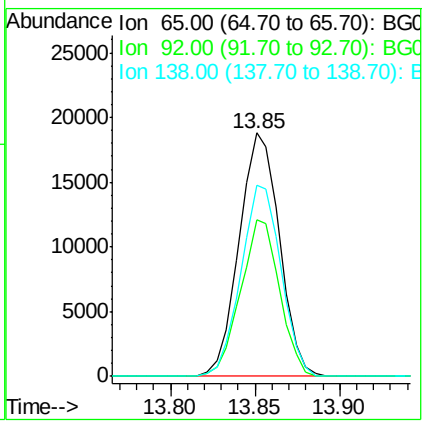




#47
2-Nitroaniline
Concen: 62.43 ng
RT: 13.85 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 65 Resp: 31190

Ion	Ratio	Lower	Upper
65	100		
92	64.4	54.6	82.0
138	78.5	94.9	142.3#



Instrument :
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ClientSampleId :
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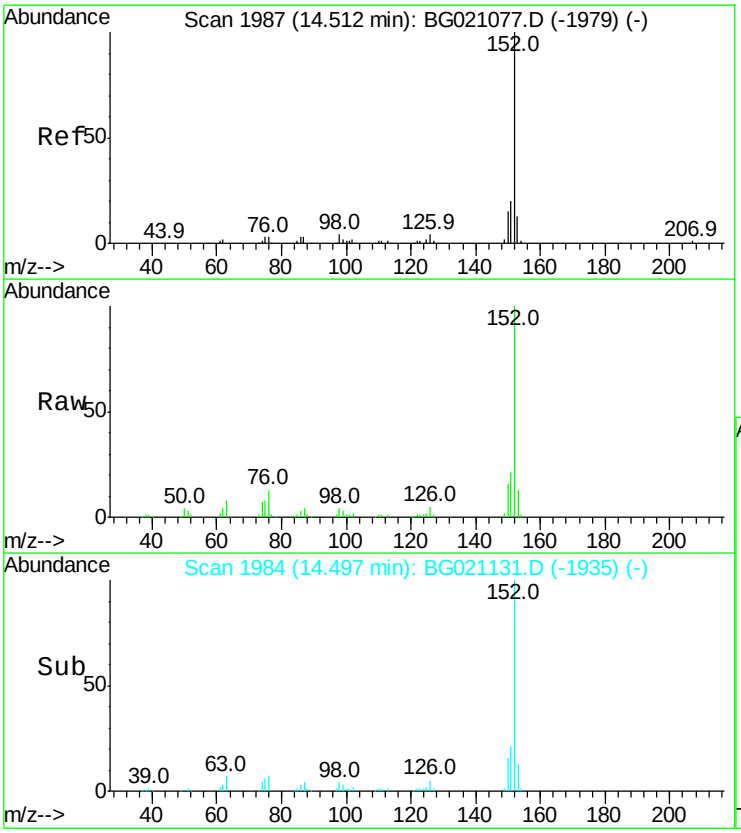
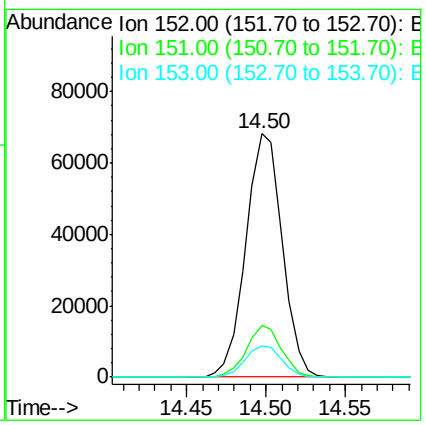
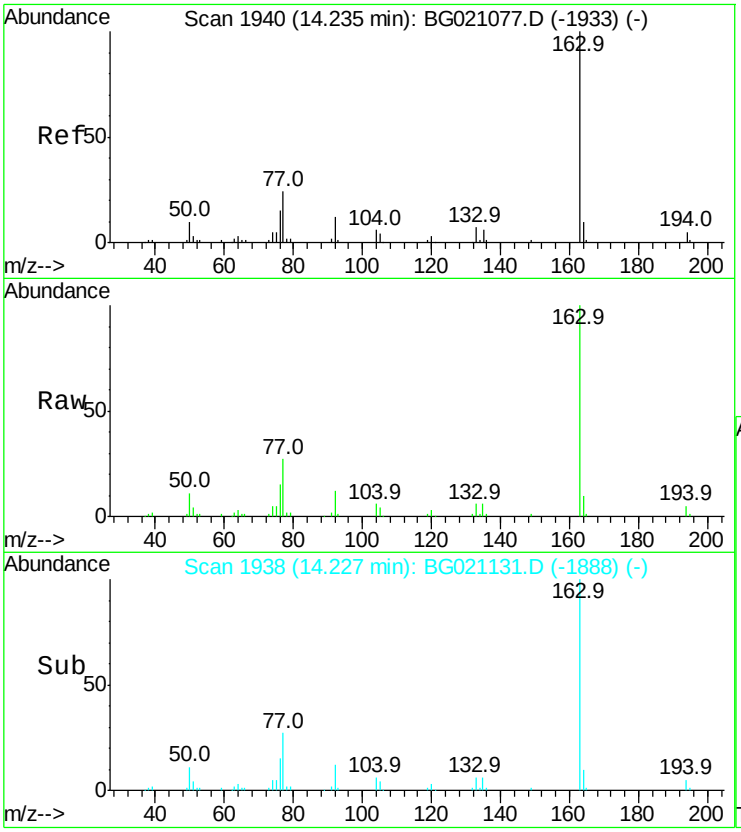


#48
Acenaphthylene
Concen: 44.61 ng
RT: 14.50 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:152 Resp: 108836

Ion	Ratio	Lower	Upper
152	100		
151	21.3	15.9	23.9
153	12.9	10.2	15.2

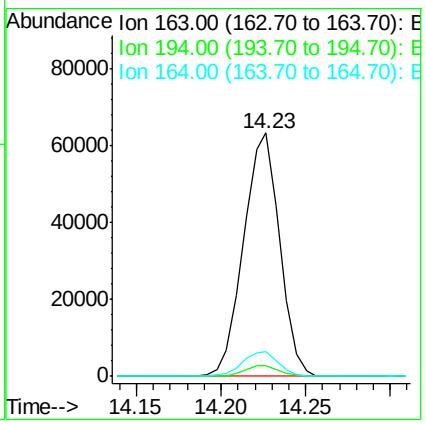




#49
Dimethylphthalate
Concen: 45.09 ng
RT: 14.23 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:163 Resp: 93775

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.8	4.2#
164	9.9	7.9	11.9



Instrument :
BNA_G
ClientSampleId :
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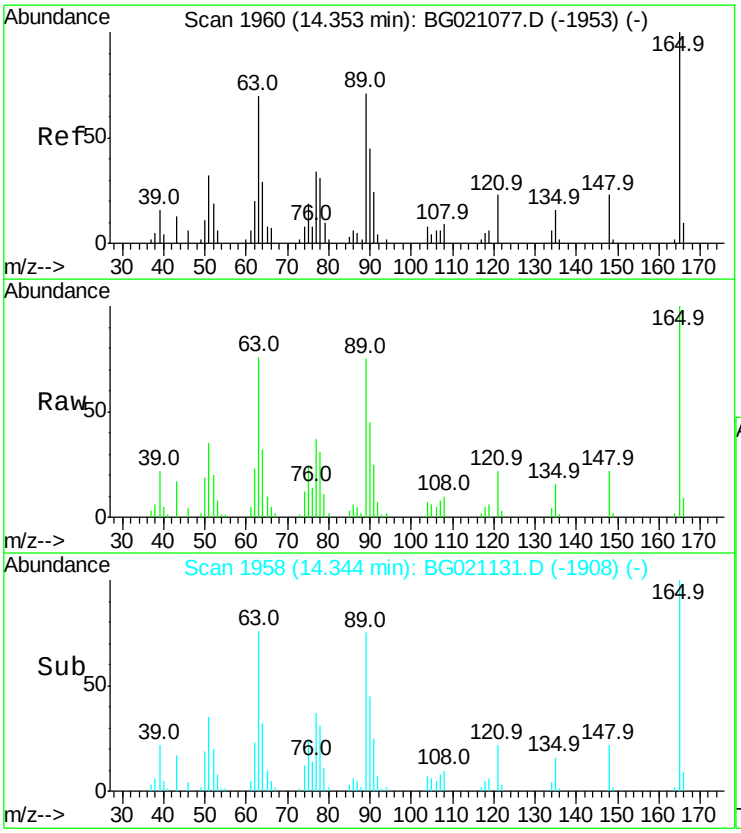
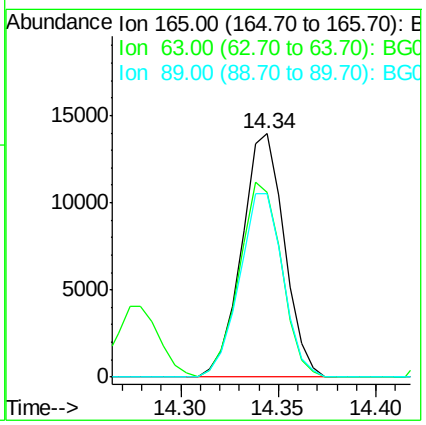
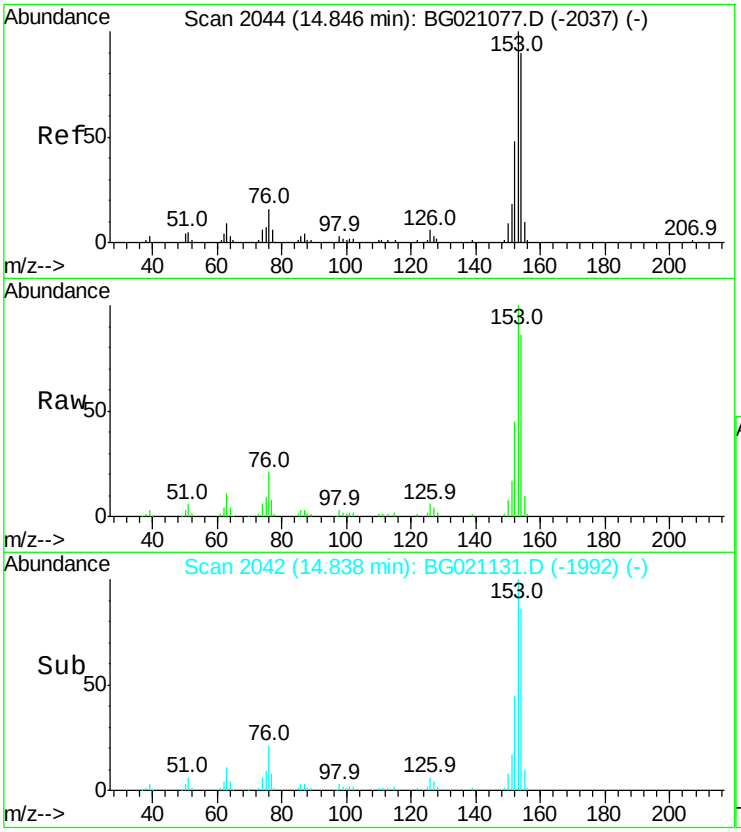


#50
2,6-Dinitrotoluene
Concen: 49.20 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:165 Resp: 21050

Ion	Ratio	Lower	Upper
165	100		
63	76.1	42.1	63.1#
89	75.3	46.1	69.1#

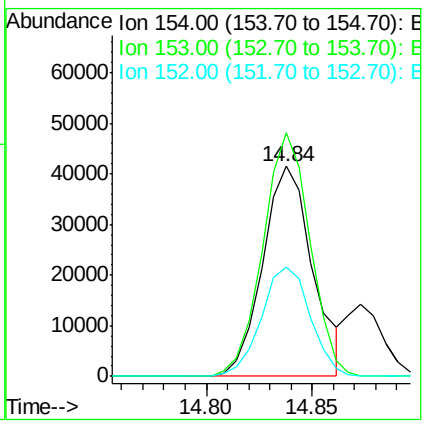




#51
Acenaphthene
Concen: 40.93 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:154 Resp: 68115

Ion	Ratio	Lower	Upper
154	100		
153	115.9	94.2	141.2
152	52.3	42.9	64.3



Instrument :
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ClientSampleId :
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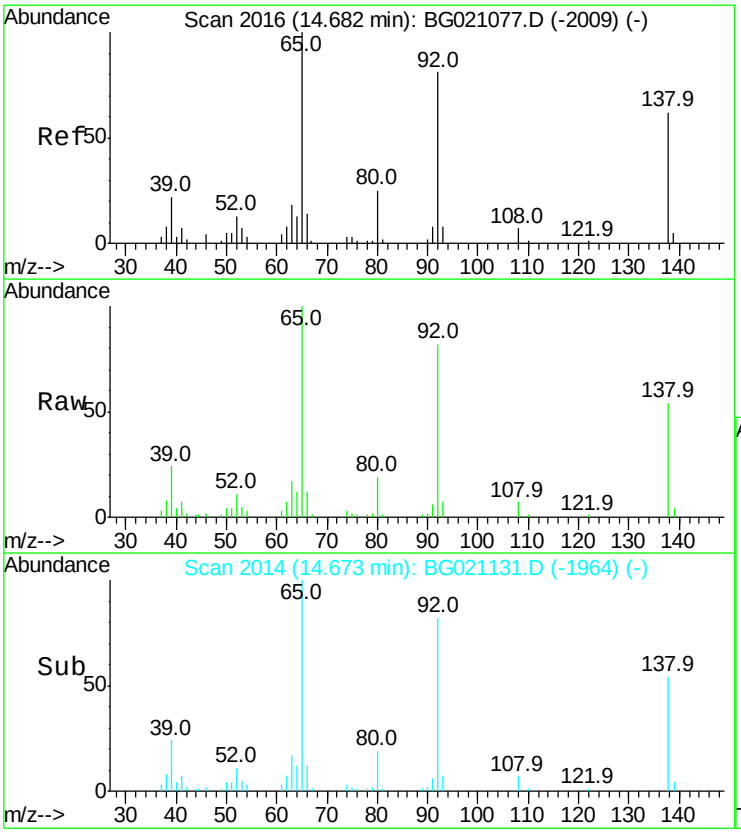
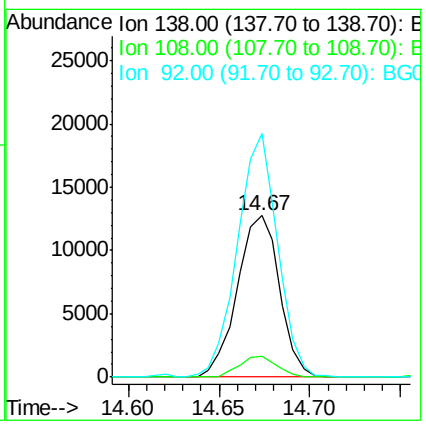
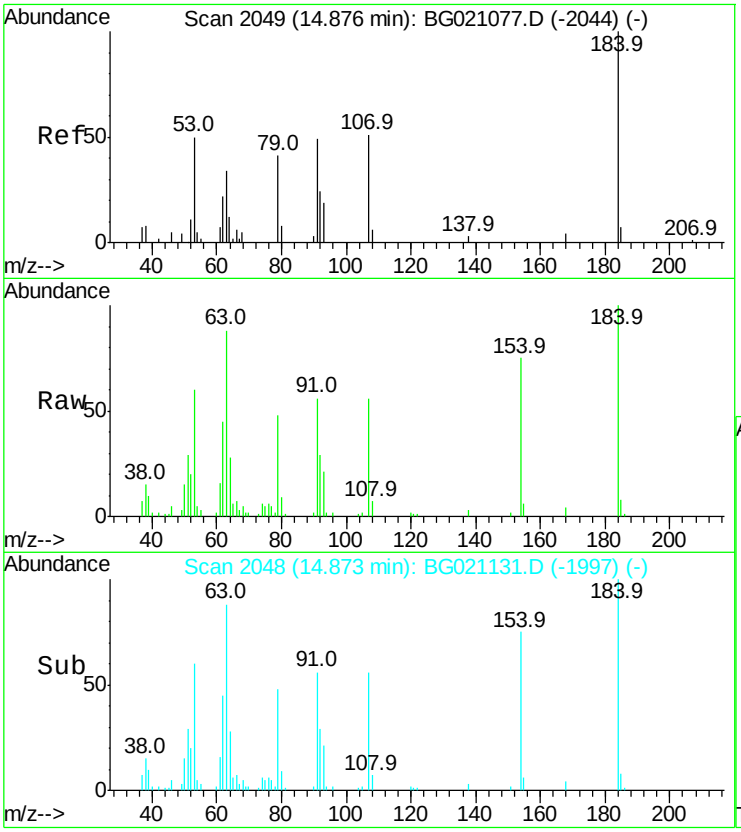


#52
3-Nitroaniline
Concen: 49.68 ng
RT: 14.67 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:138 Resp: 20683

Ion	Ratio	Lower	Upper
138	100		
108	12.6	5.8	8.6#
92	150.7	83.6	125.4#





#53
2,4-Dinitrophenol
Concen: 97.41 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:184 Resp: 29059

Ion	Ratio	Lower	Upper
184	100		
63	87.6	57.0	85.6#
154	75.3	51.3	76.9

Instrument :
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ClientSampleId :
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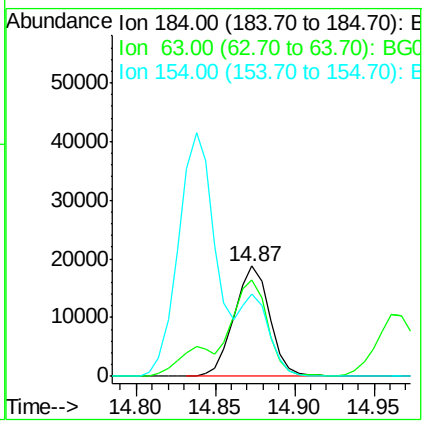
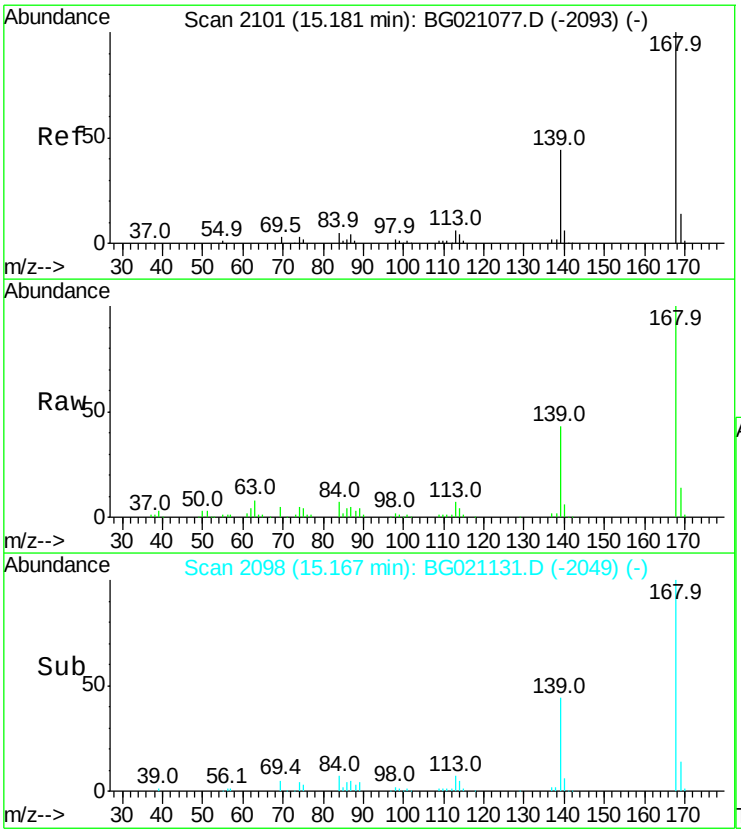
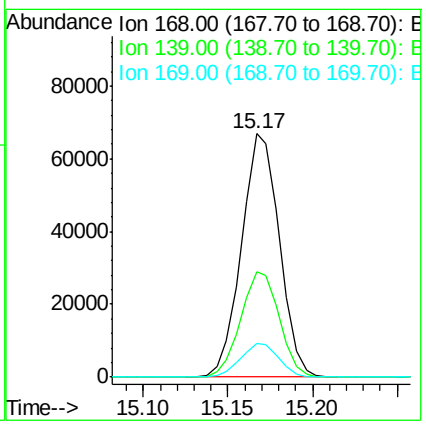


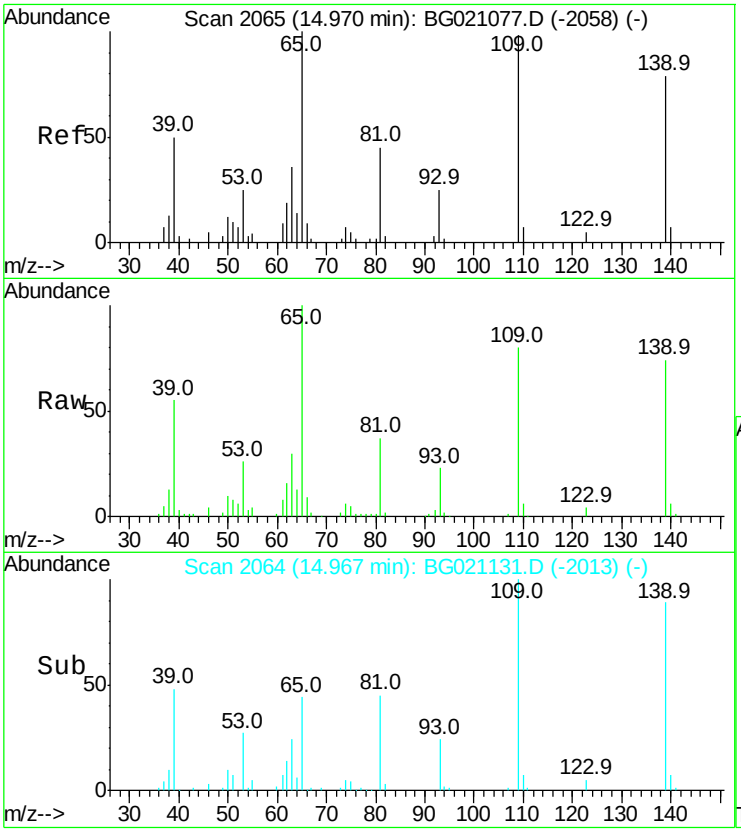


#54
Dibenzofuran
Concen: 49.32 ng
RT: 15.17 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:168 Resp: 103963

Ion	Ratio	Lower	Upper
168	100		
139	43.1	29.8	44.8
169	13.8	11.4	17.2





#55
4-Nitrophenol
Concen: 109.38 ng
RT: 14.97 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:139 Resp: 40392

Ion	Ratio	Lower	Upper
139	100		
109	108.4	54.1	94.1#
65	135.0	73.4	113.4#

Instrument :
BNA_G
ClientSampleId :
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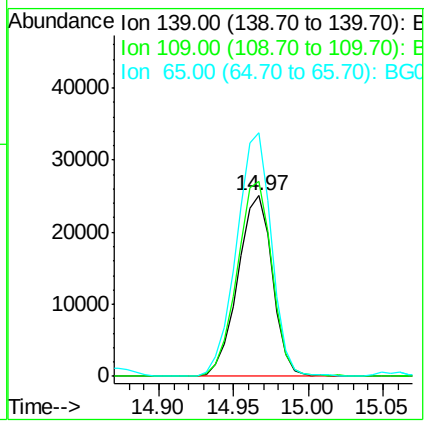
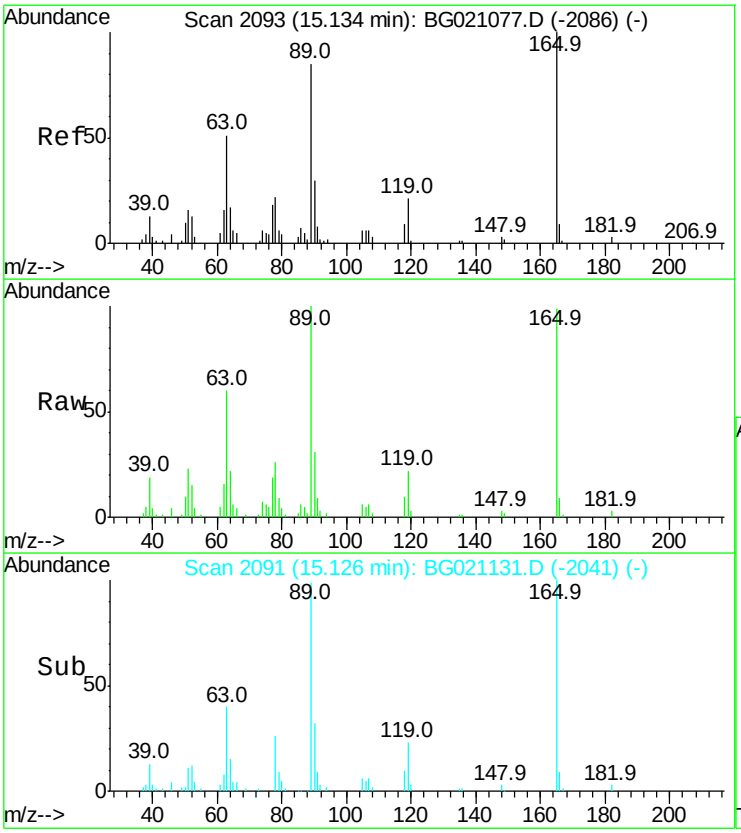
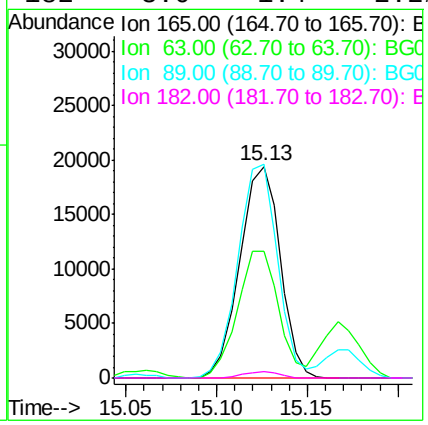


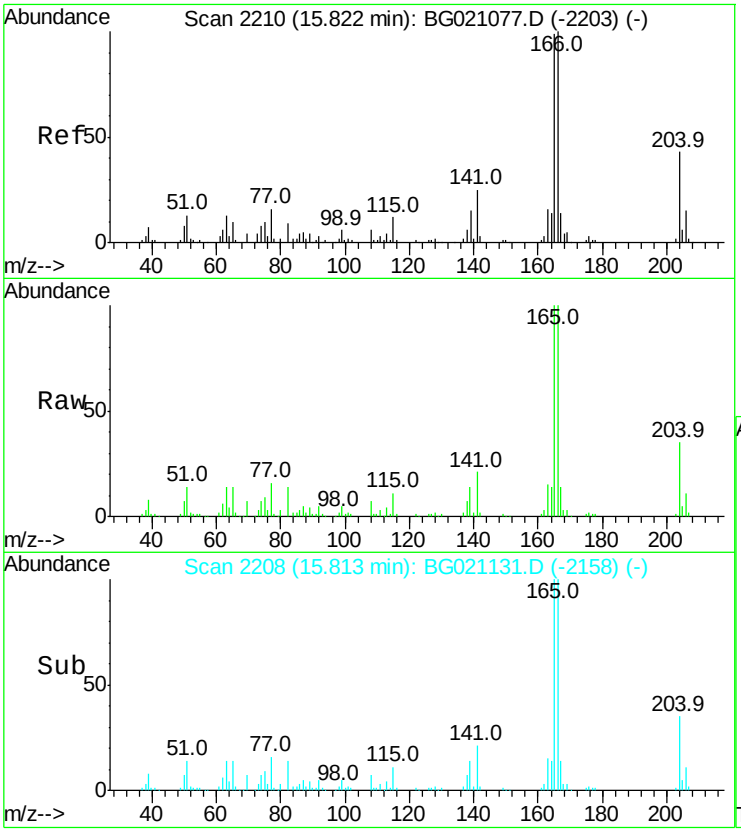


#56
2,4-Dinitrotoluene
Concen: 49.05 ng
RT: 15.13 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:165 Resp: 30096

Ion	Ratio	Lower	Upper
165	100		
63	60.1	34.1	51.1#
89	101.0	63.0	94.4#
182	3.0	1.4	2.2#

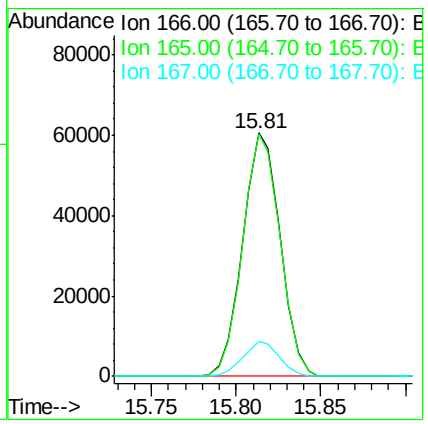




#57
Fluorene
Concen: 45.43 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:166 Resp: 93158

Ion	Ratio	Lower	Upper
166	100		
165	99.8	81.3	121.9
167	14.2	10.6	16.0



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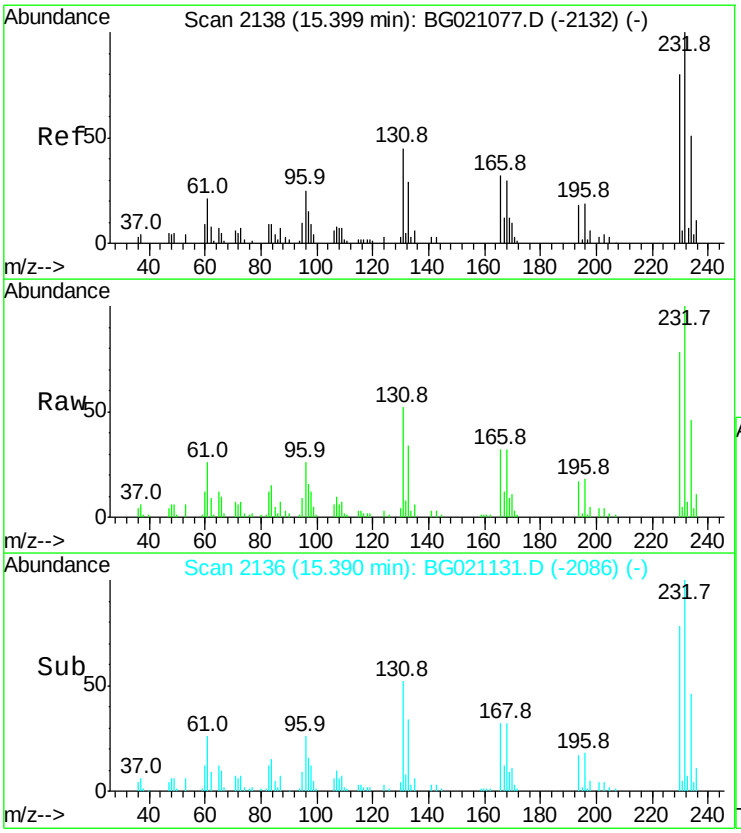
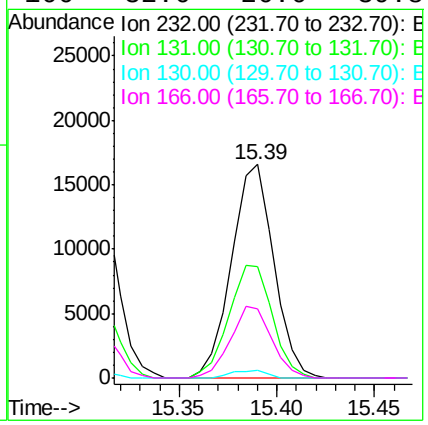
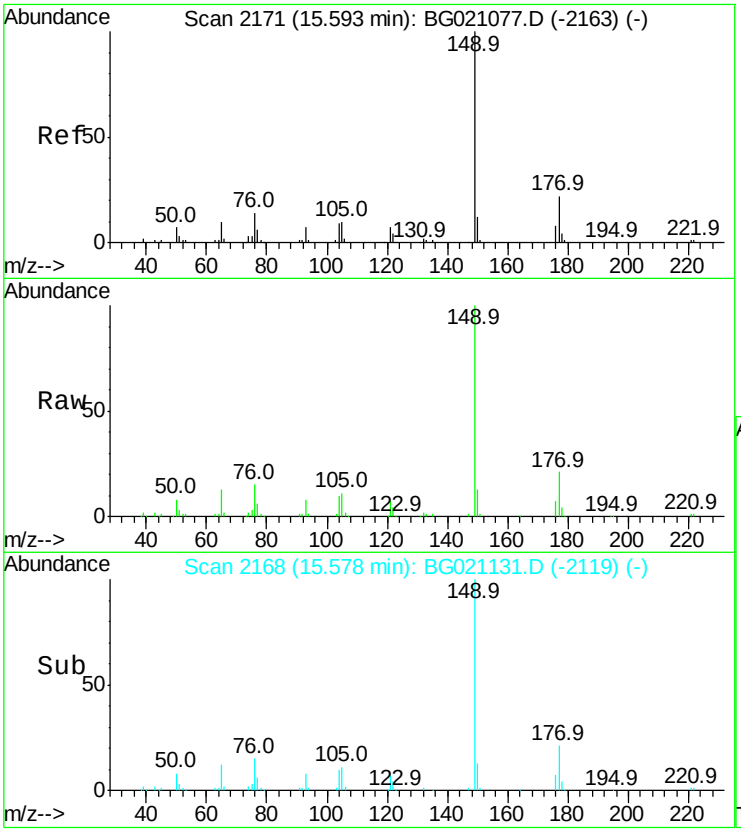


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.98 ng
RT: 15.39 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:232 Resp: 24957

Ion	Ratio	Lower	Upper
232	100		
131	54.0	41.4	62.2
130	3.1	1.8	2.8#
166	32.6	26.6	39.8

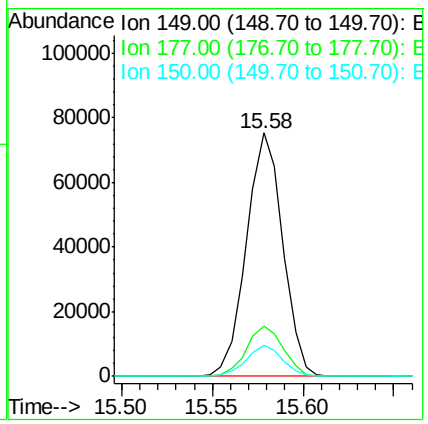




#59
Diethylphthalate
Concen: 47.77 ng
RT: 15.58 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:149 Resp: 104718

Ion	Ratio	Lower	Upper
149	100		
177	20.5	15.8	23.8
150	13.0	10.1	15.1



Instrument :
BNA_G
ClientSampleId :
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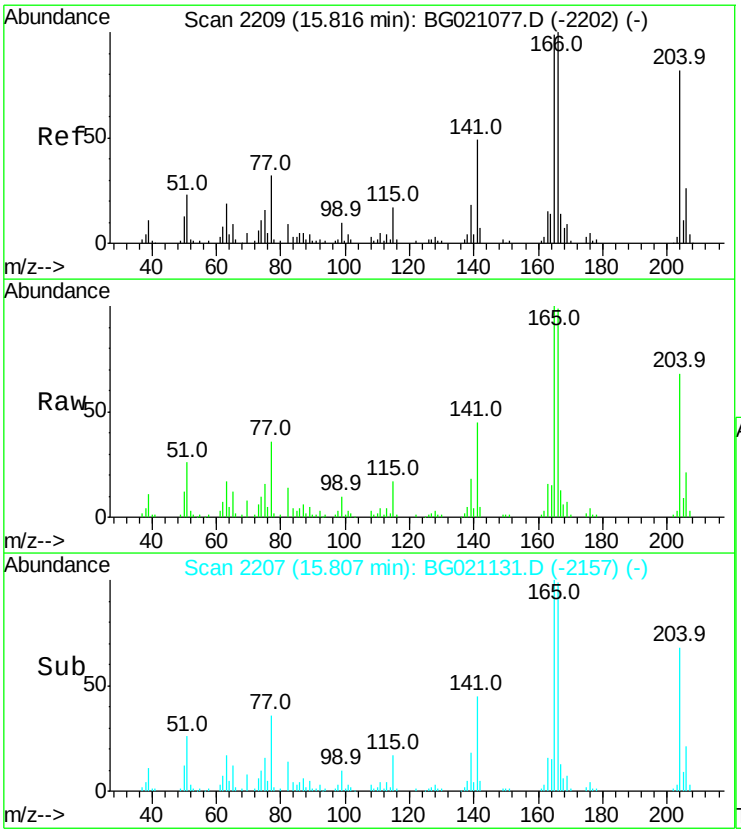
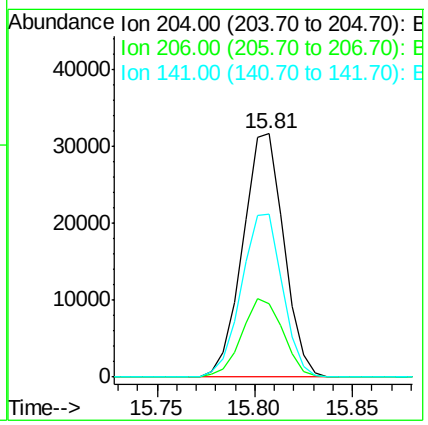
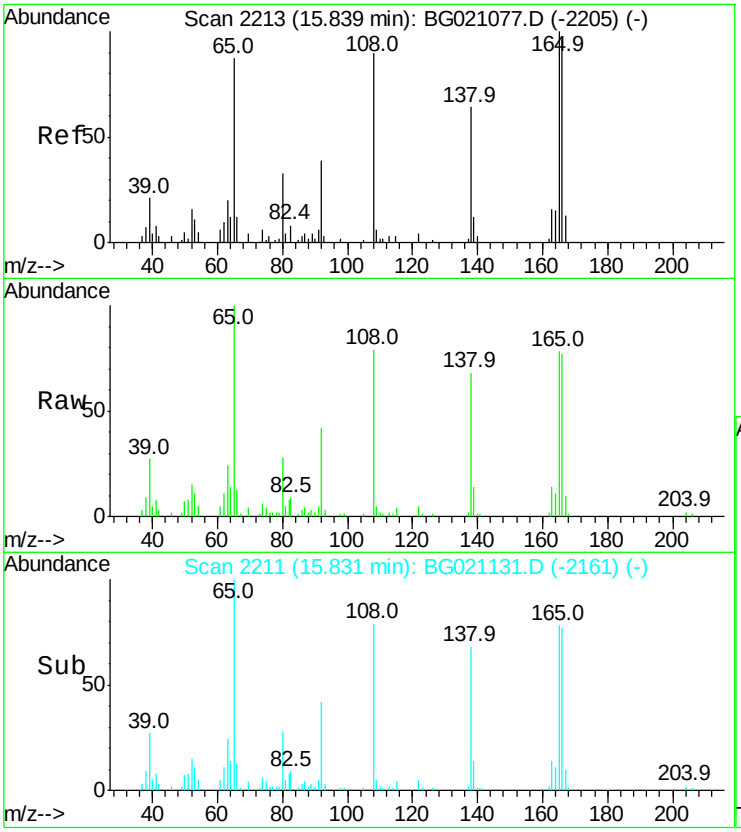


#60
4-Chlorophenyl-phenylether
Concen: 40.89 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:204 Resp: 46124

Ion	Ratio	Lower	Upper
204	100		
206	30.3	26.9	40.3
141	66.8	50.8	76.2





#61
4-Nitroaniline
Concen: 53.77 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:138 Resp: 25493

Ion	Ratio	Lower	Upper
138	100		
92	62.1	28.0	68.0
108	115.3	52.6	92.6#

Instrument :
BNA_G
ClientSampleId :
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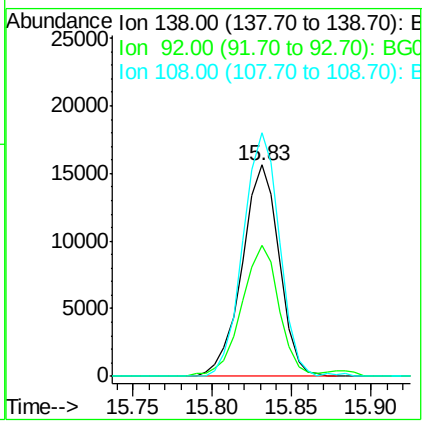
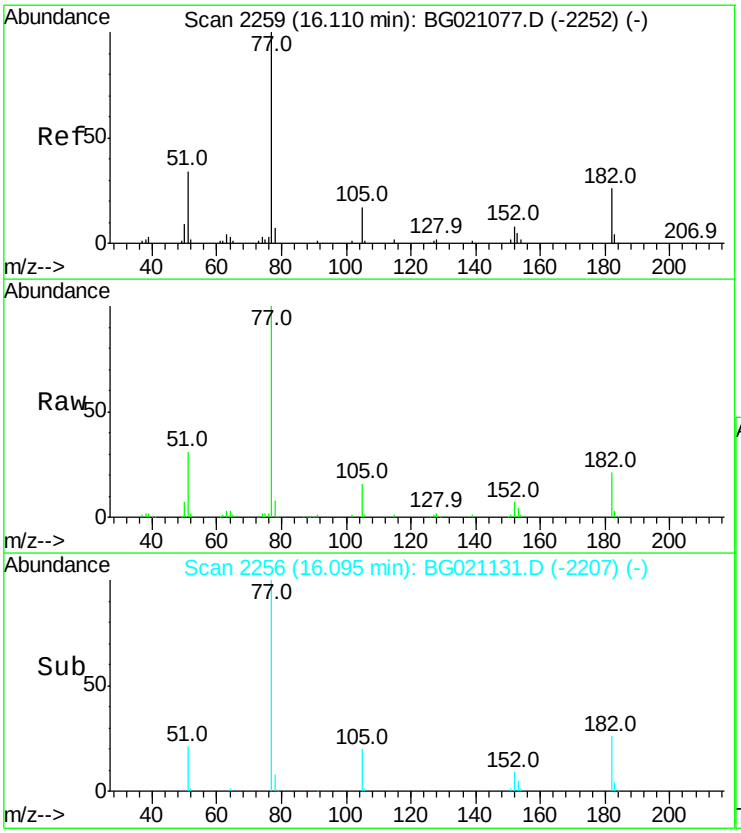
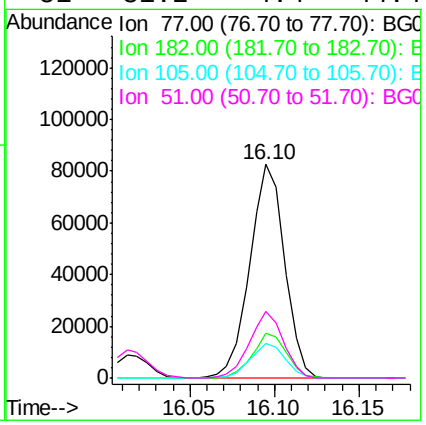


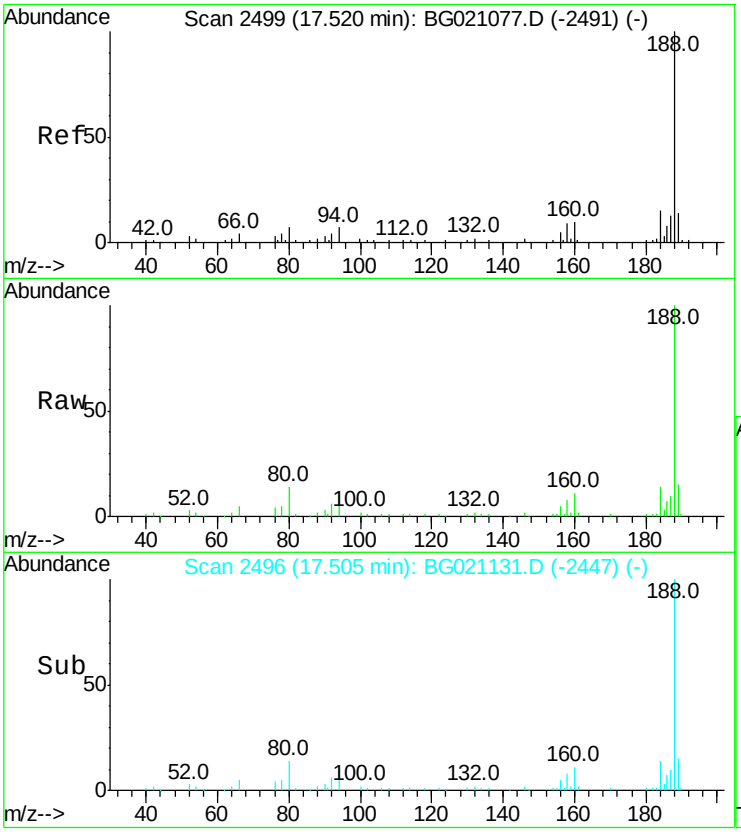


#62
Azobenzene
Concen: 62.28 ng
RT: 16.10 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion: 77 Resp: 118271

Ion	Ratio	Lower	Upper
77	100		
182	20.9	0.7	40.7
105	16.1	0.0	38.3
51	31.2	4.4	44.4

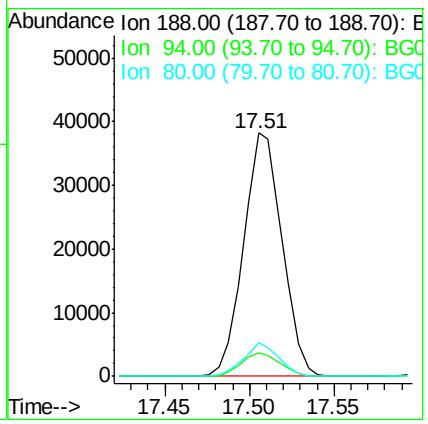




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:188 Resp: 60306

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.4
80	13.6	9.2	13.8



Instrument :
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ClientSampleId :
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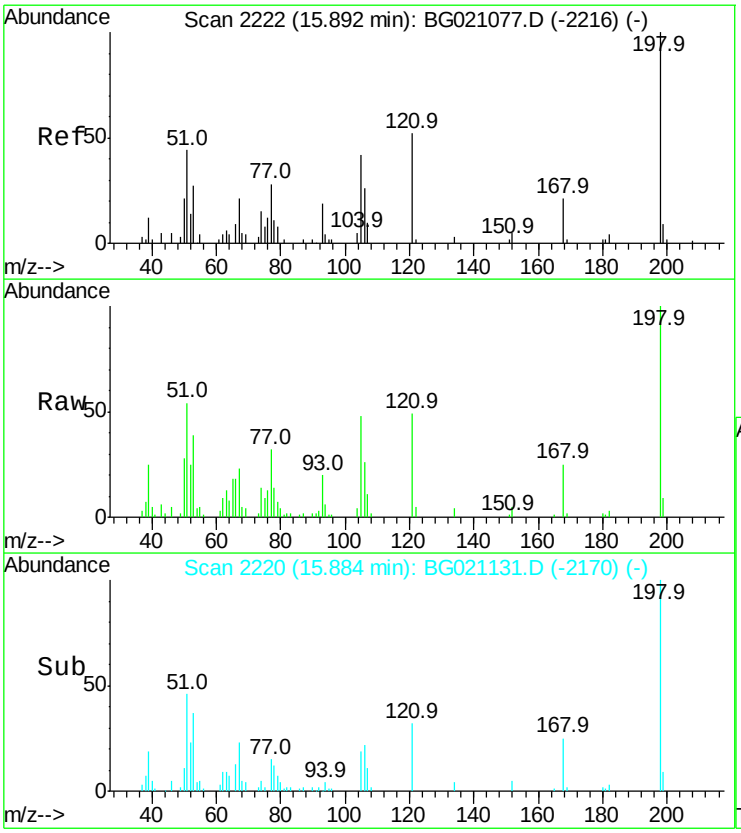
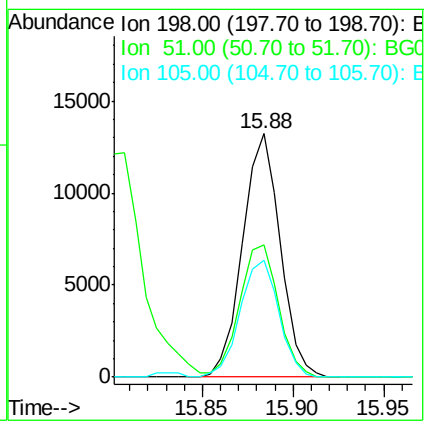
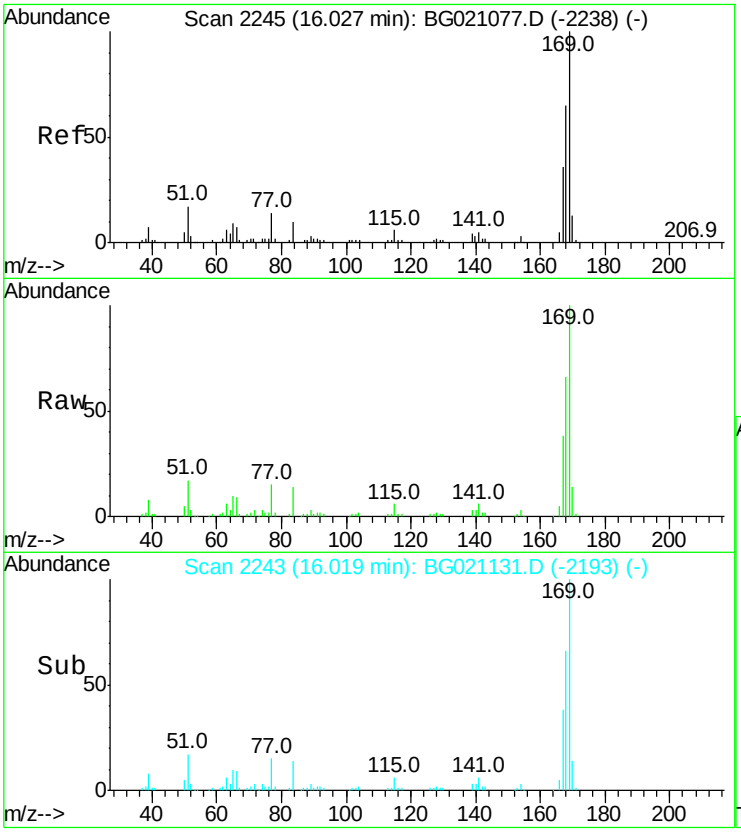


#64
4,6-Dinitro-2-methylphenol
Concen: 43.13 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:198 Resp: 19078

Ion	Ratio	Lower	Upper
198	100		
51	54.4	30.4	70.4
105	47.9	32.8	72.8

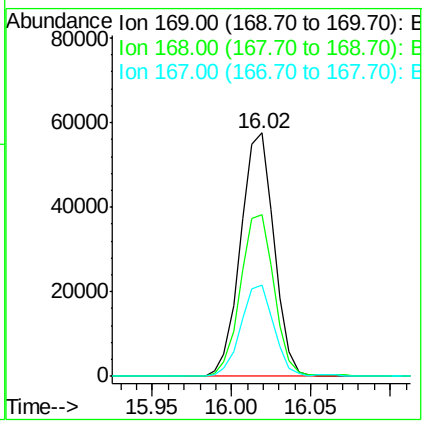




#65
n-Nitrosodiphenylamine
Concen: 47.32 ng
RT: 16.02 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:169 Resp: 84191

Ion	Ratio	Lower	Upper
169	100		
168	66.2	58.2	87.2
167	37.6	31.0	46.6



Instrument :
BNA_G
ClientSampleId :
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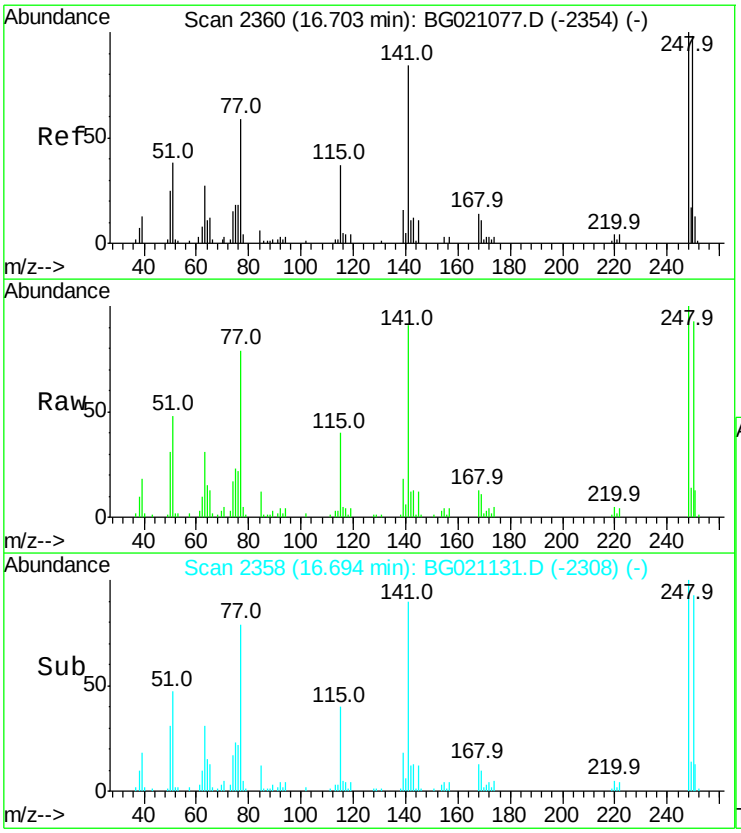
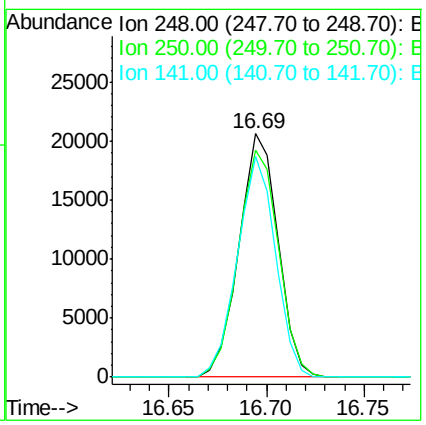
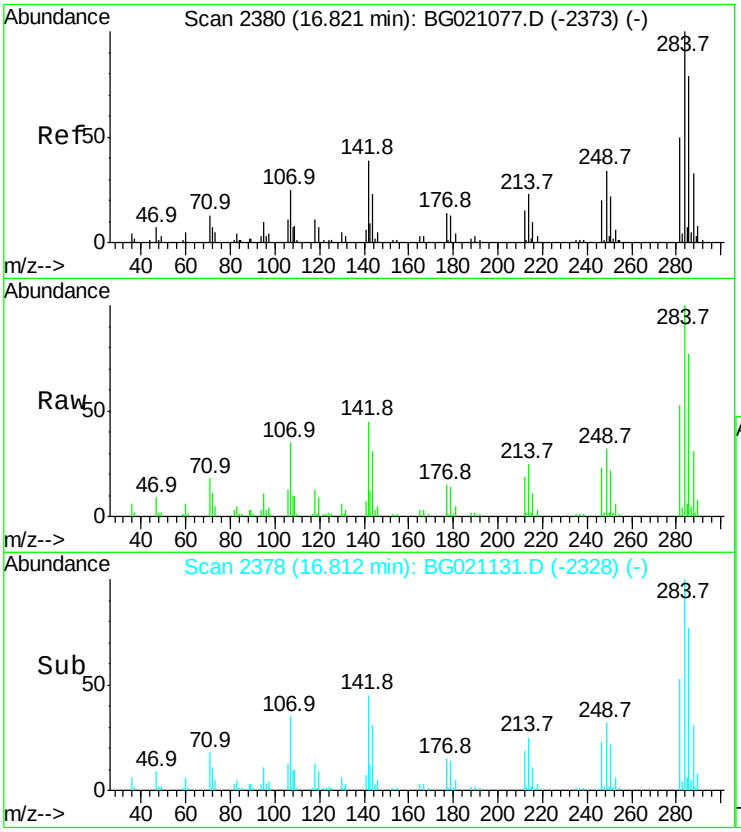


#66
4-Bromophenyl-phenylether
Concen: 40.14 ng
RT: 16.69 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:248 Resp: 28497

Ion	Ratio	Lower	Upper
248	100		
250	93.0	76.4	114.6
141	90.7	57.4	86.0#

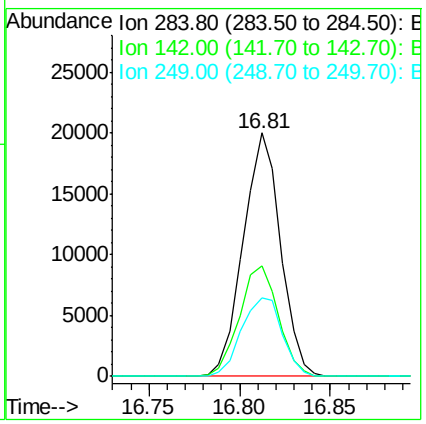




#67
Hexachlorobenzene
Concen: 38.15 ng
RT: 16.81 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:284 Resp: 28577

Ion	Ratio	Lower	Upper
284	100		
142	45.3	32.1	48.1
249	34.5	24.0	36.0



Instrument :
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ClientSampleId :
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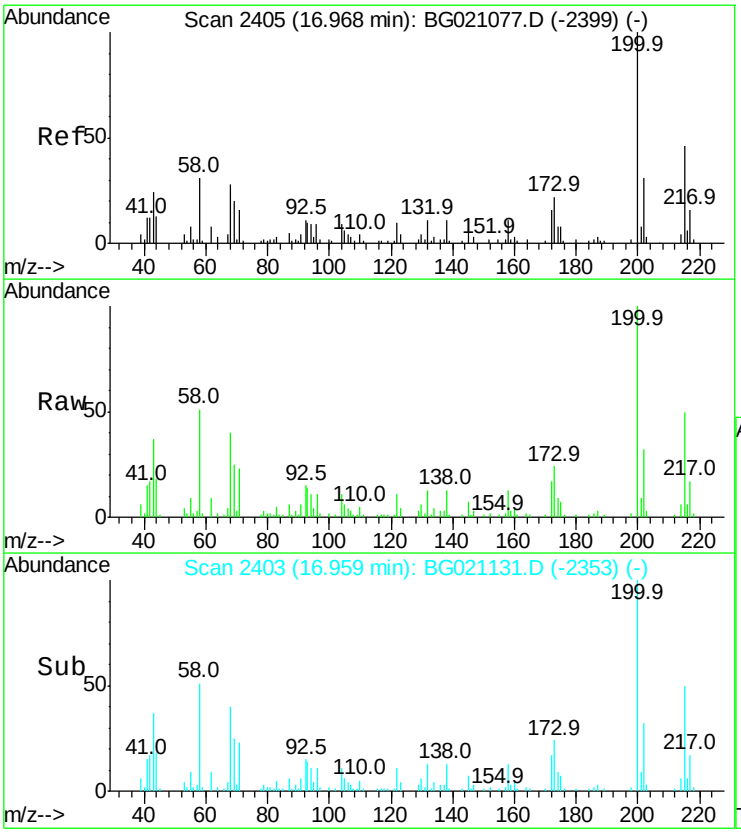
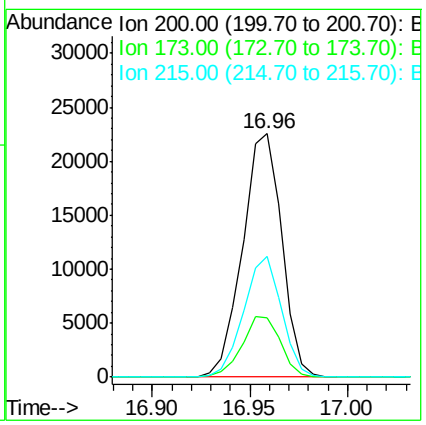
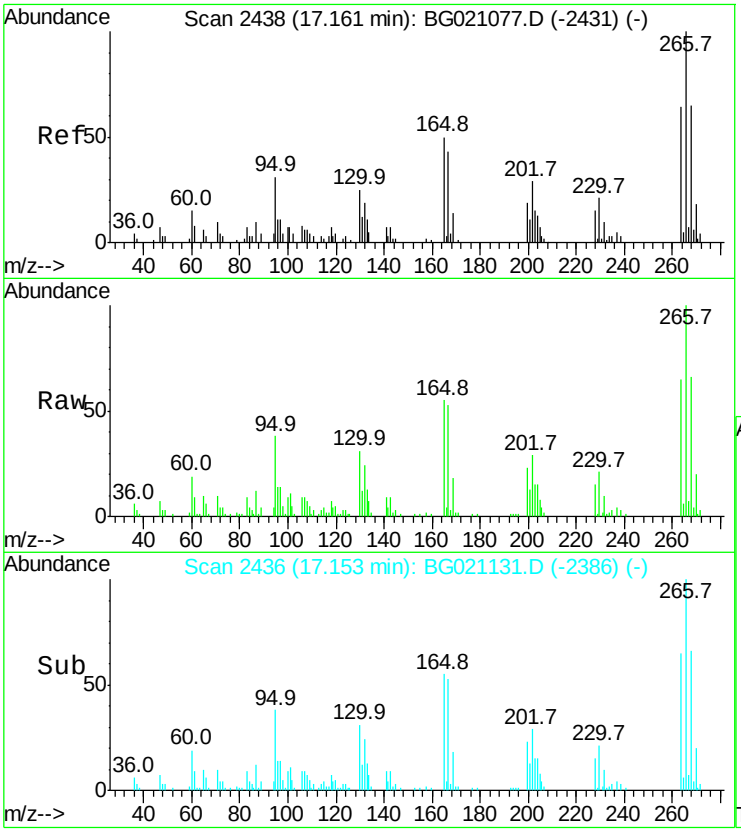


#68
Atrazine
Concen: 47.50 ng
RT: 16.96 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:200 Resp: 31313

Ion	Ratio	Lower	Upper
200	100		
173	24.1	3.9	43.9
215	49.8	29.0	69.0

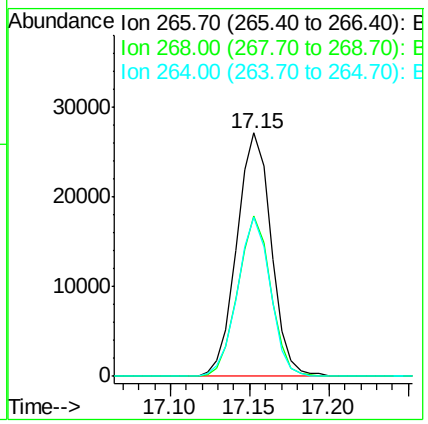




#69
Pentachlorophenol
Concen: 80.92 ng
RT: 17.15 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:266 Resp: 40918

Ion	Ratio	Lower	Upper
266	100		
268	69.7	51.0	76.6
264	71.1	47.8	71.8



Instrument :
BNA_G
ClientSampleId :
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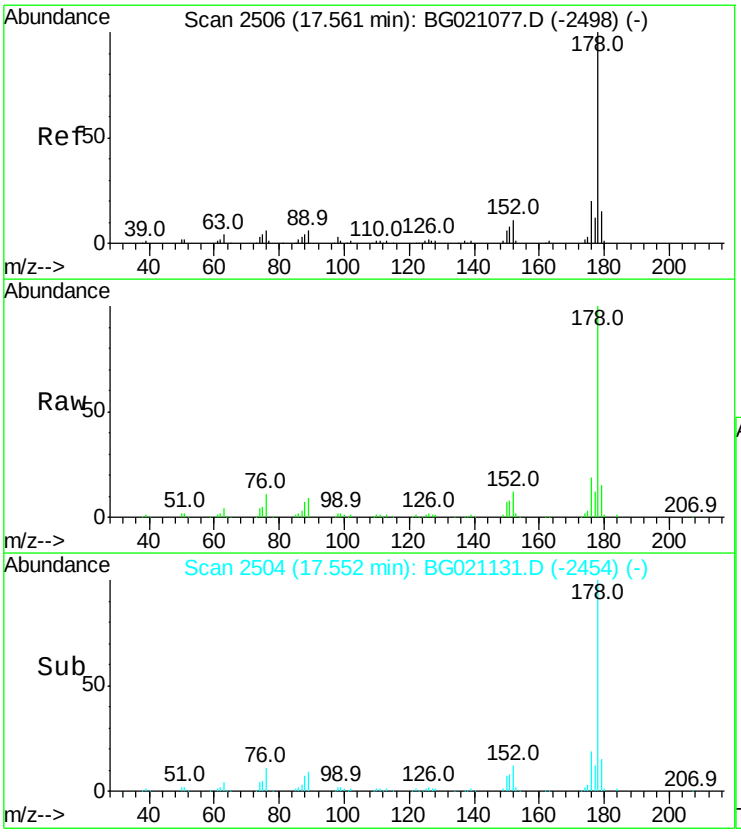
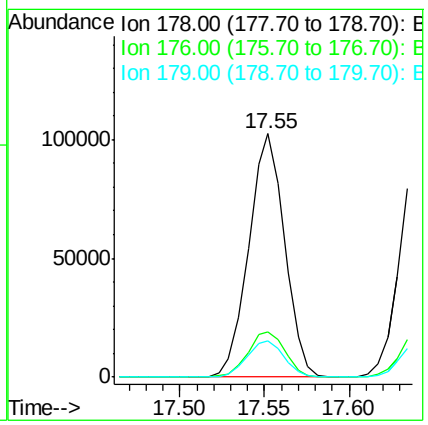
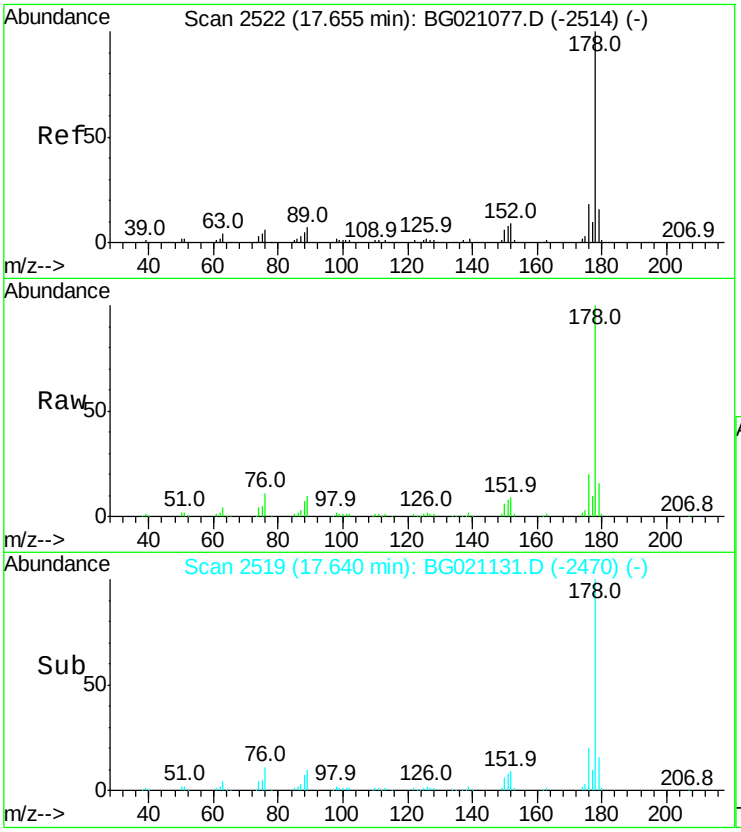


#70
Phenanthrene
Concen: 46.63 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:178 Resp: 151293

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.2	24.4
179	14.9	12.9	19.3

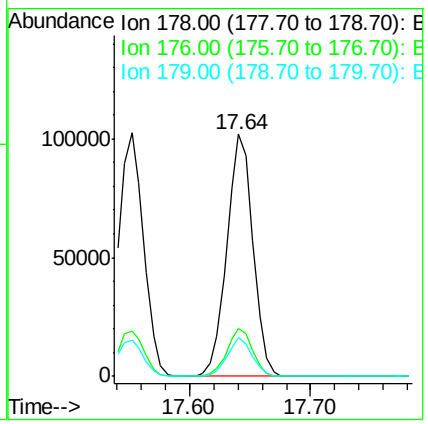




#71
Anthracene
Concen: 46.68 ng
RT: 17.64 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:178 Resp: 152541

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.8	22.2
179	16.3	12.6	19.0



Instrument :
BNA_G
ClientSampleId :
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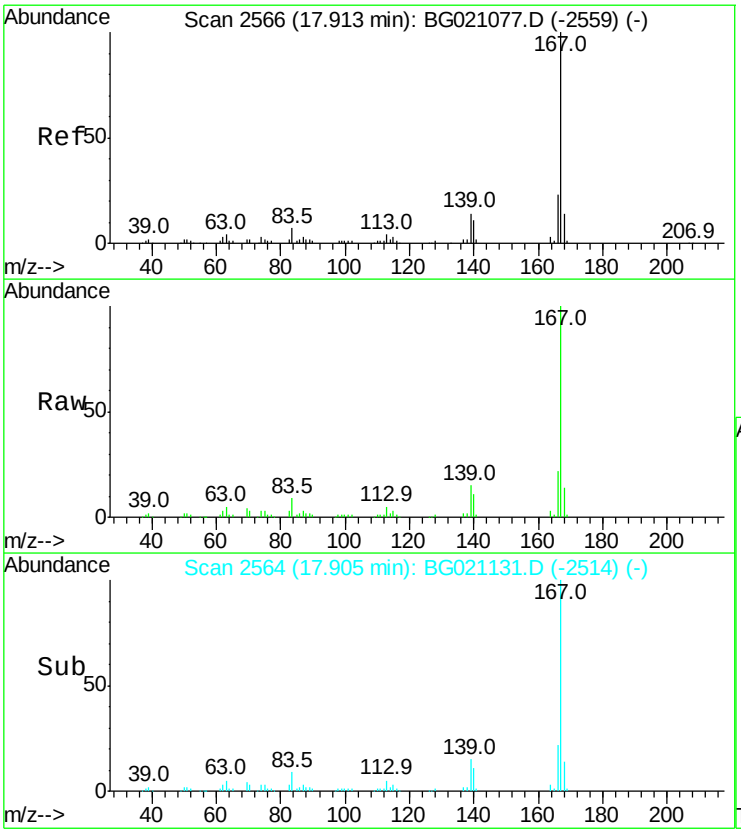
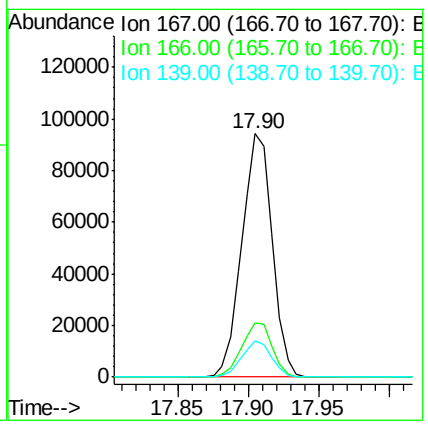
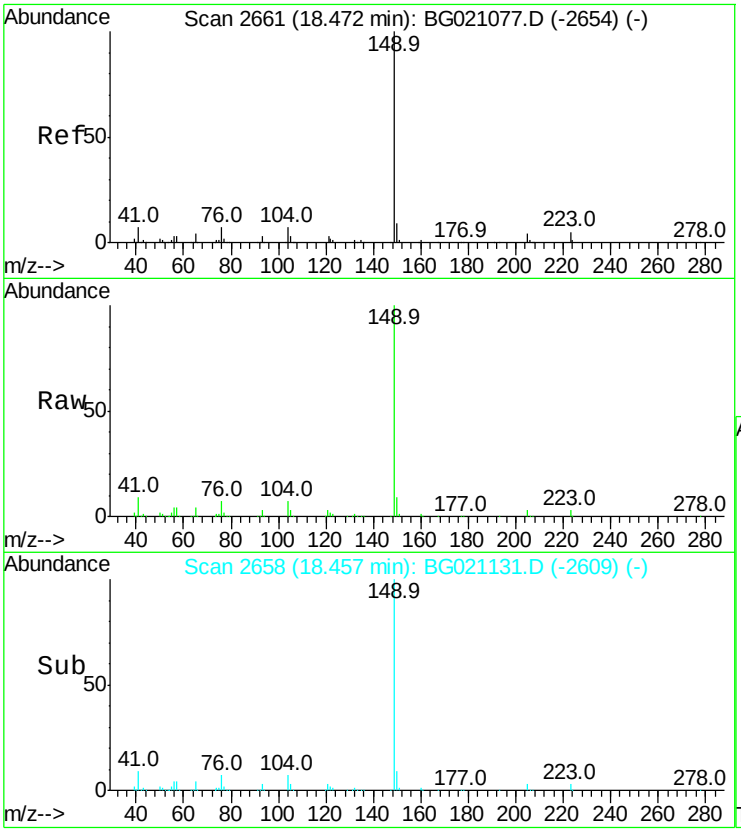


#72
Carbazole
Concen: 50.39 ng
RT: 17.90 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:167 Resp: 142160

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	14.7	10.3	15.5





#73
Di-n-butylphthalate
Concen: 50.65 ng
RT: 18.46 min Scan# 2658
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:149 Resp: 188375

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	6.6	4.1	6.1#

Instrument :
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ClientSampleId :
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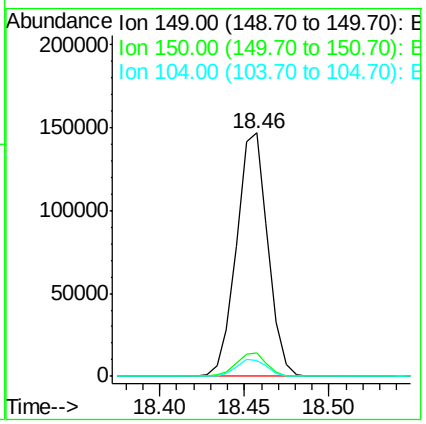
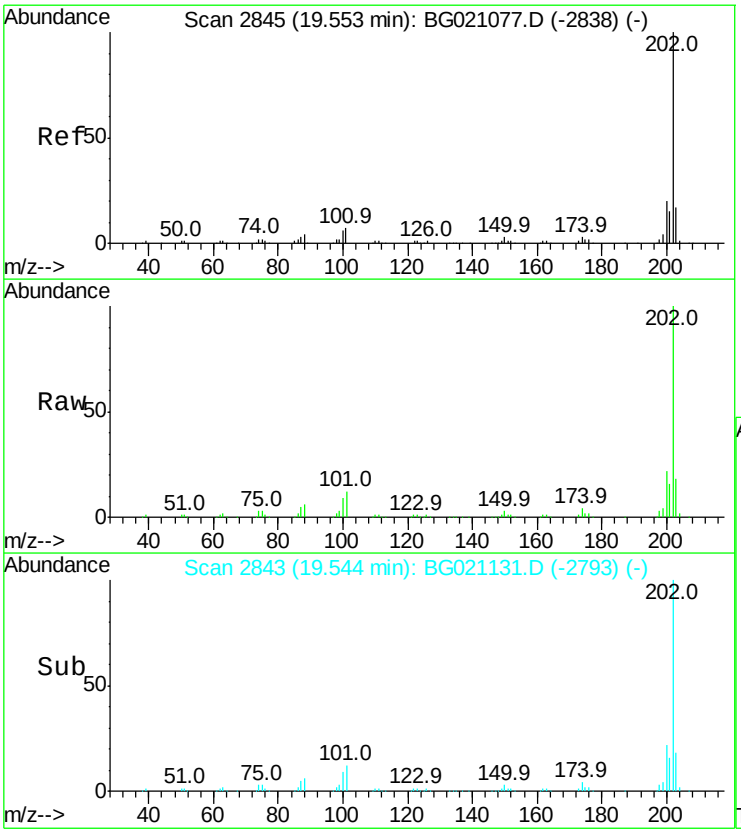
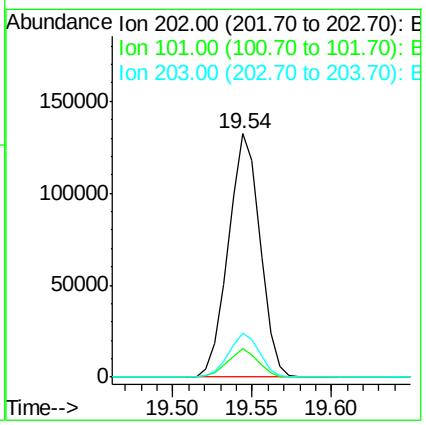


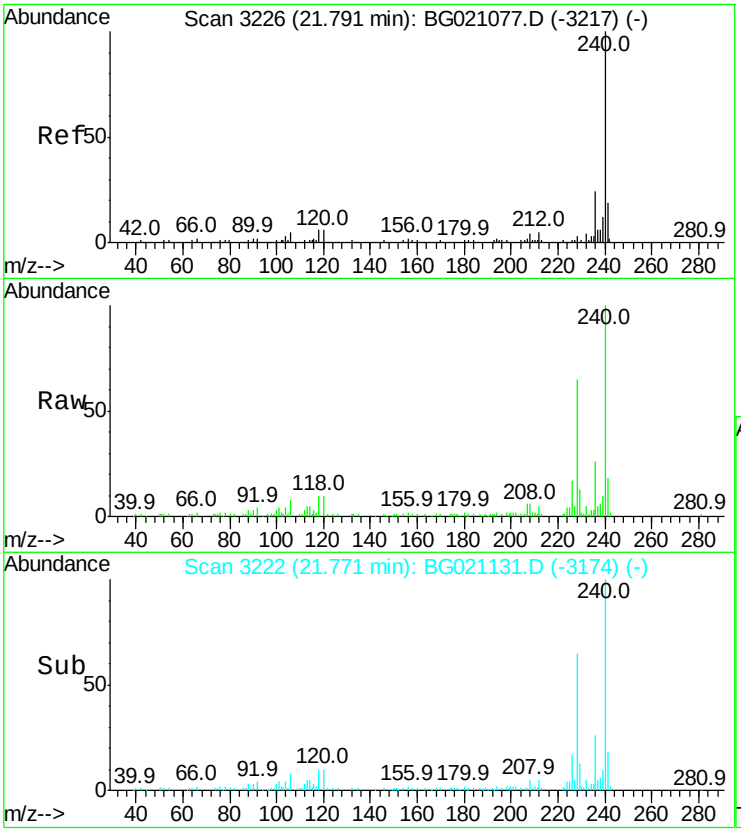


#74
Fluoranthene
Concen: 44.96 ng
RT: 19.54 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:202 Resp: 183011

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	32.5
203	18.0	0.0	37.6

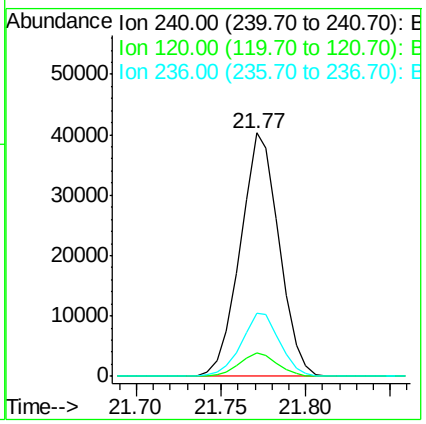




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:240 Resp: 64198

Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.5	11.3
236	25.8	20.5	30.7



Instrument :
BNA_G
ClientSampleId :
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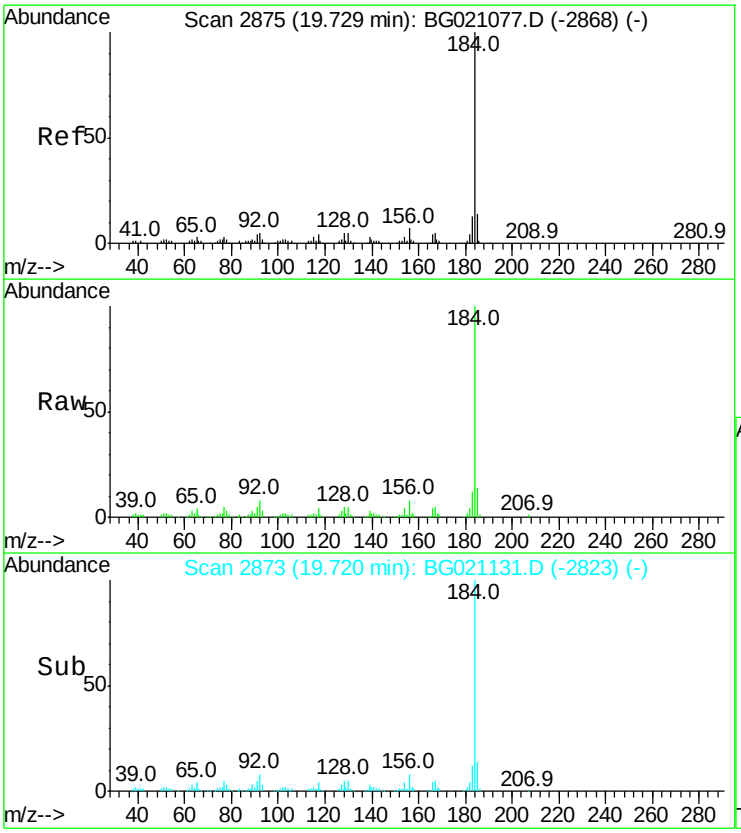
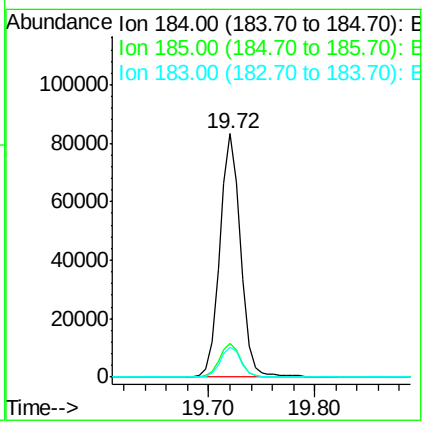
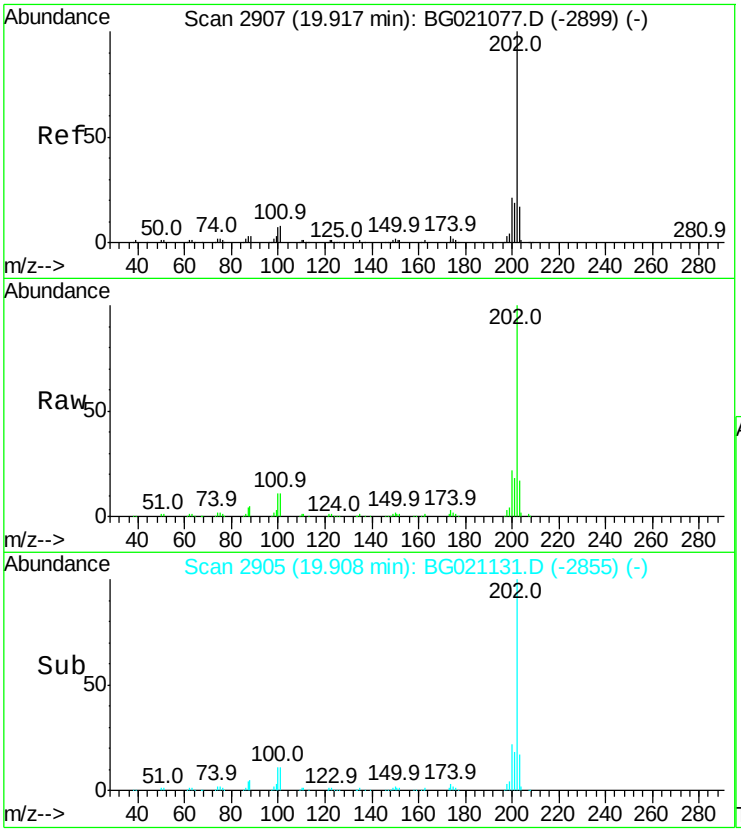


#76
Benzidine
Concen: 67.20 ng
RT: 19.72 min Scan# 2873
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:184 Resp: 113510

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.5	17.3
183	12.0	10.1	15.1

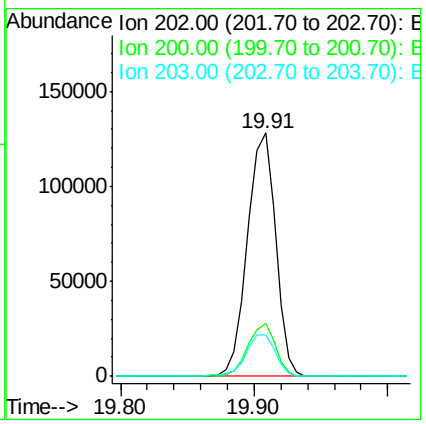




#77
Pyrene
Concen: 52.37 ng
RT: 19.91 min Scan# 2905
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:202 Resp: 186167

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.6	25.0
203	17.1	13.8	20.8



Instrument :
BNA_G
ClientSampleId :
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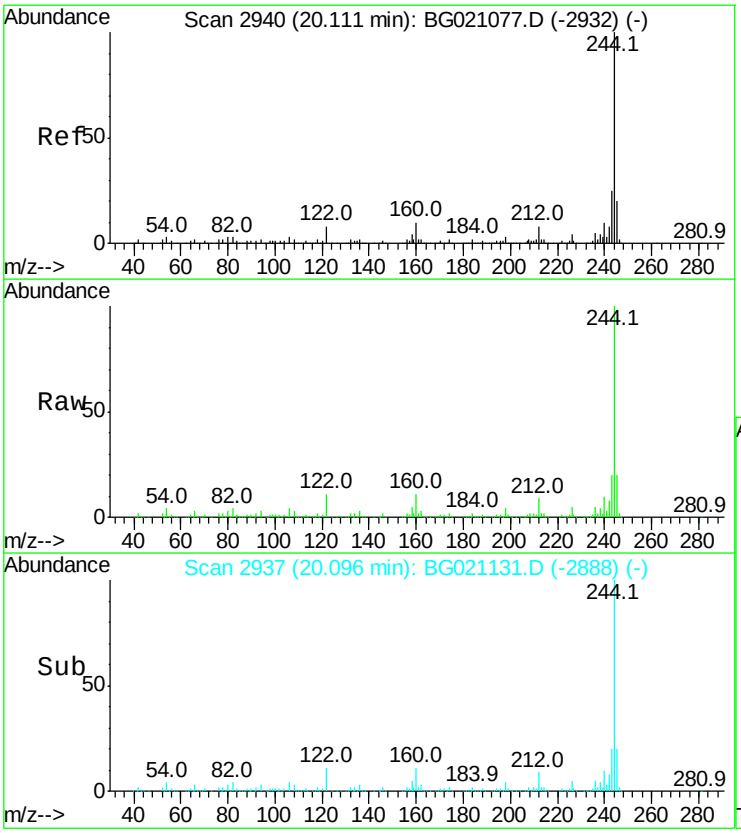
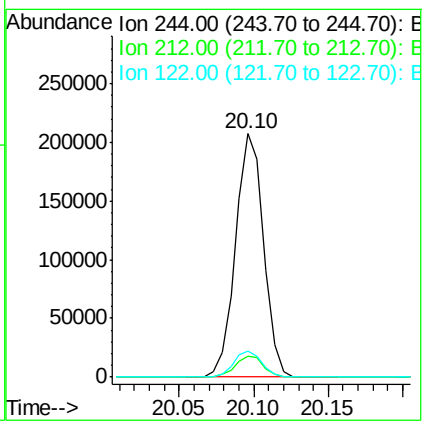
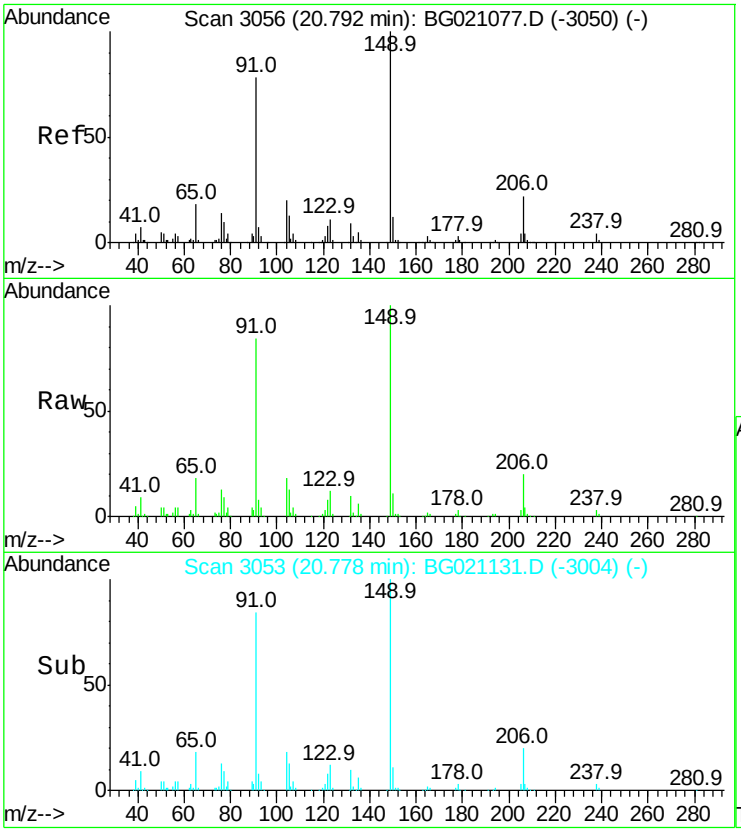


#78
Terphenyl-d14
Concen: 98.15 ng
RT: 20.10 min Scan# 2937
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:244 Resp: 269625

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.6
122	10.8	8.3	12.5

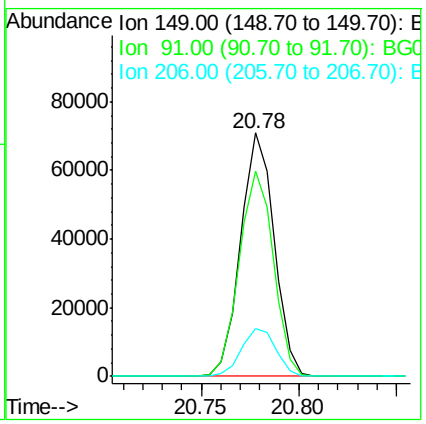




#79
Butylbenzylphthalate
Concen: 56.92 ng
RT: 20.78 min Scan# 3053
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:149 Resp: 84440

Ion	Ratio	Lower	Upper
149	100		
91	84.2	58.6	87.8
206	19.6	14.2	21.4



Instrument :
BNA_G
ClientSampleId :
PB88551BS

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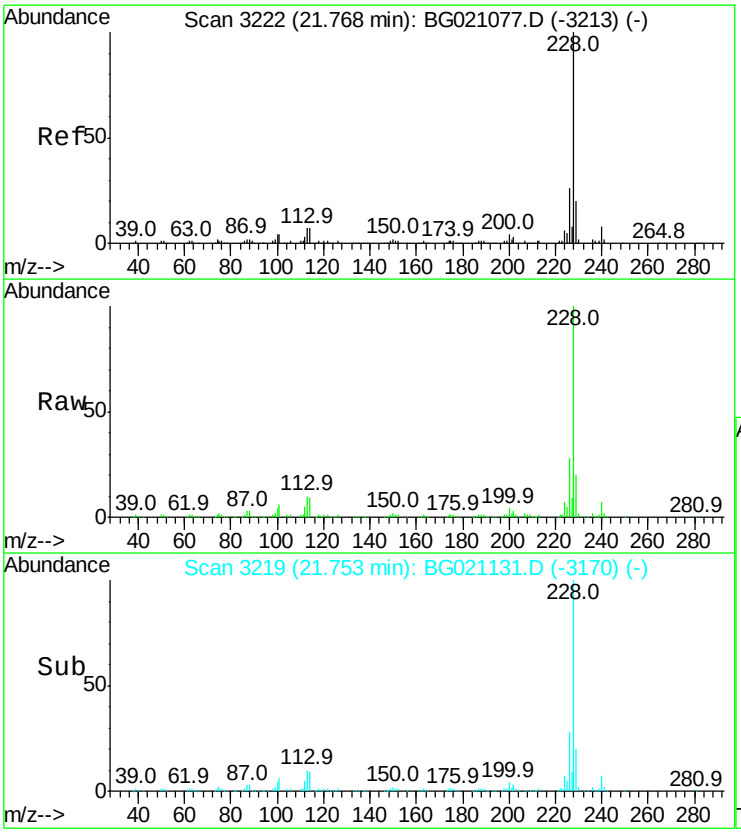
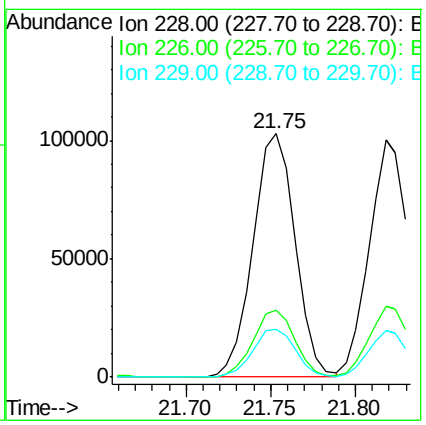
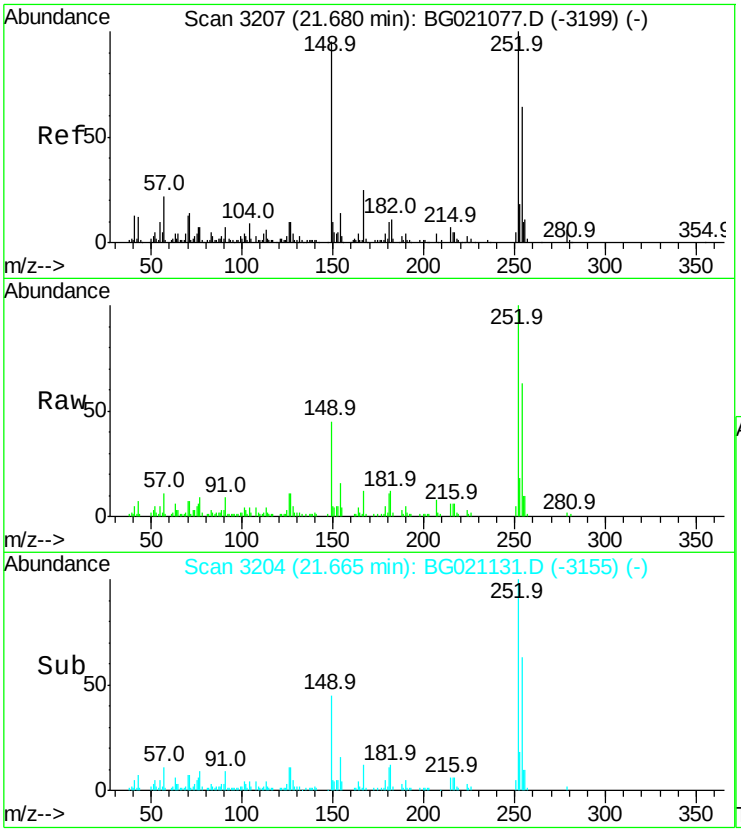


#80
Benzo(a)anthracene
Concen: 48.34 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:228 Resp: 178565

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	19.7	15.5	23.3

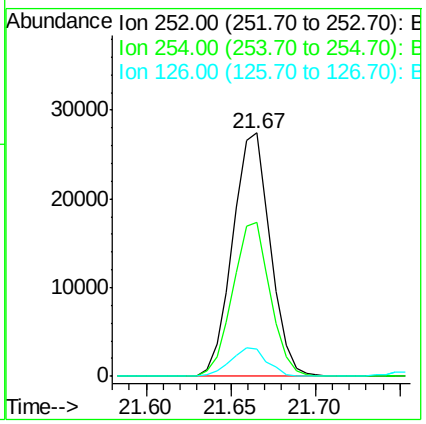




#81
3,3'-Dichlorobenzidine
Concen: 29.43 ng
RT: 21.67 min Scan# 3204
Delta R.T. -0.01 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:252 Resp: 42532

Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.6	79.0
126	11.0	8.3	12.5



Instrument :
BNA_G
ClientSampleId :
PB88551BS

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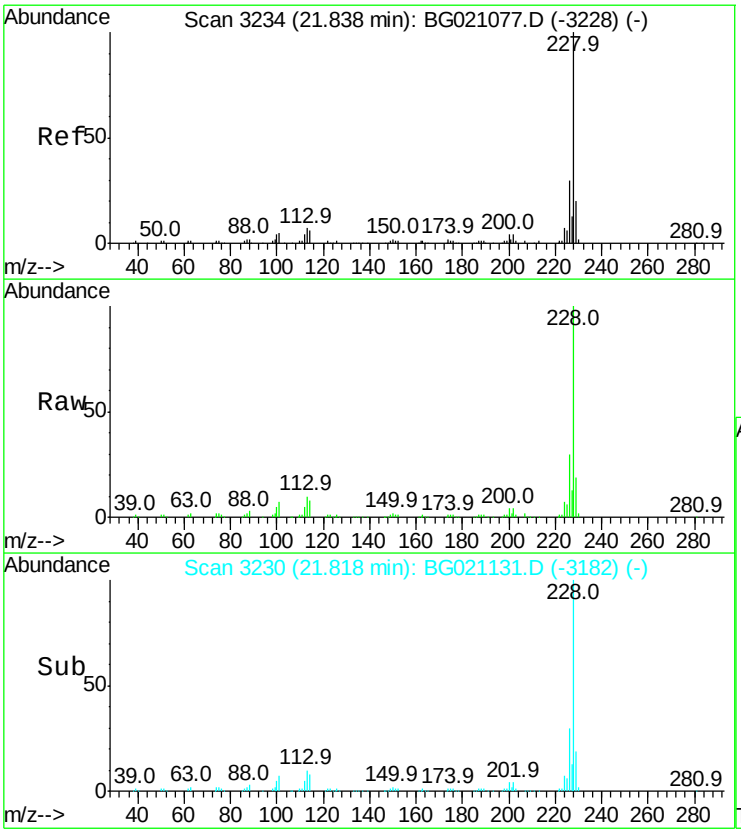
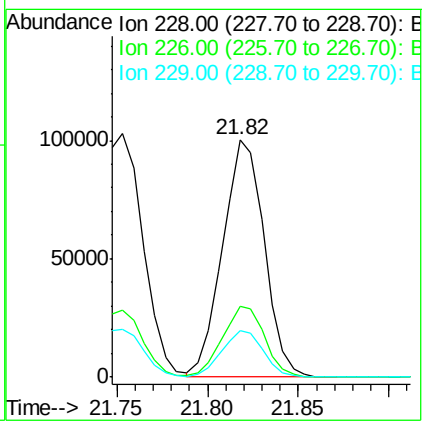
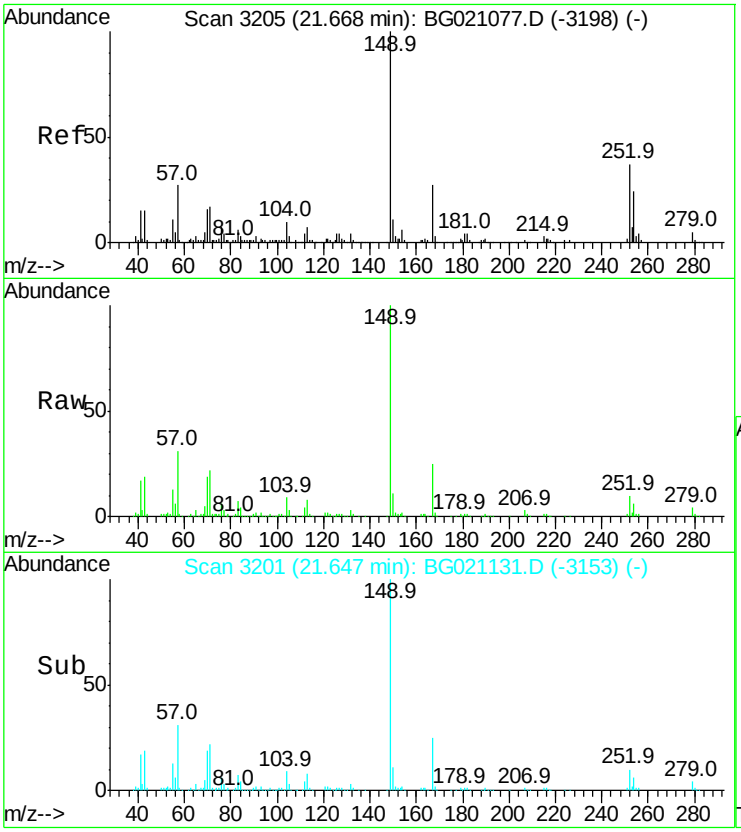


#82
Chrysene
Concen: 44.96 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.02 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:228 Resp: 159953

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.7	35.5
229	19.5	16.7	25.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 53.46 ng
RT: 21.65 min Scan# 3201
Delta R.T. -0.02 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:149 Resp: 122487

Ion	Ratio	Lower	Upper
149	100		
167	24.9	18.9	28.3
279	4.3	3.0	4.6

Instrument :
BNA_G
ClientSampleId :
PB88551BS

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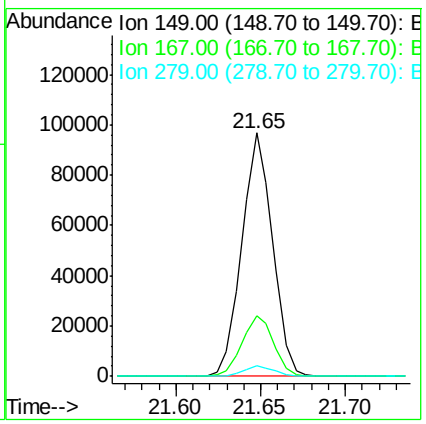
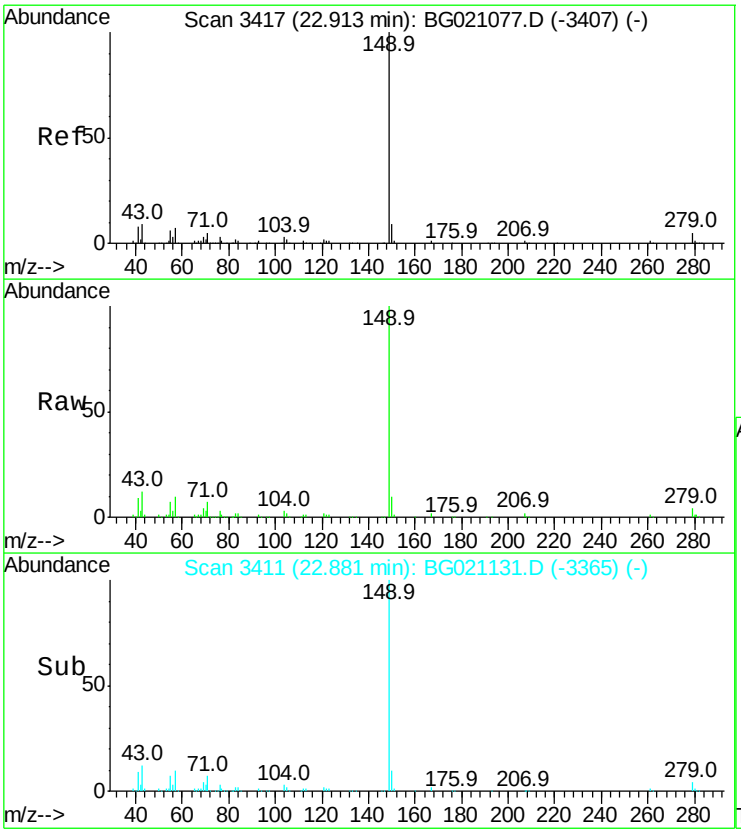
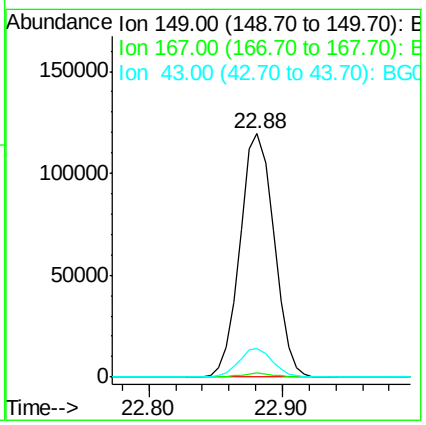


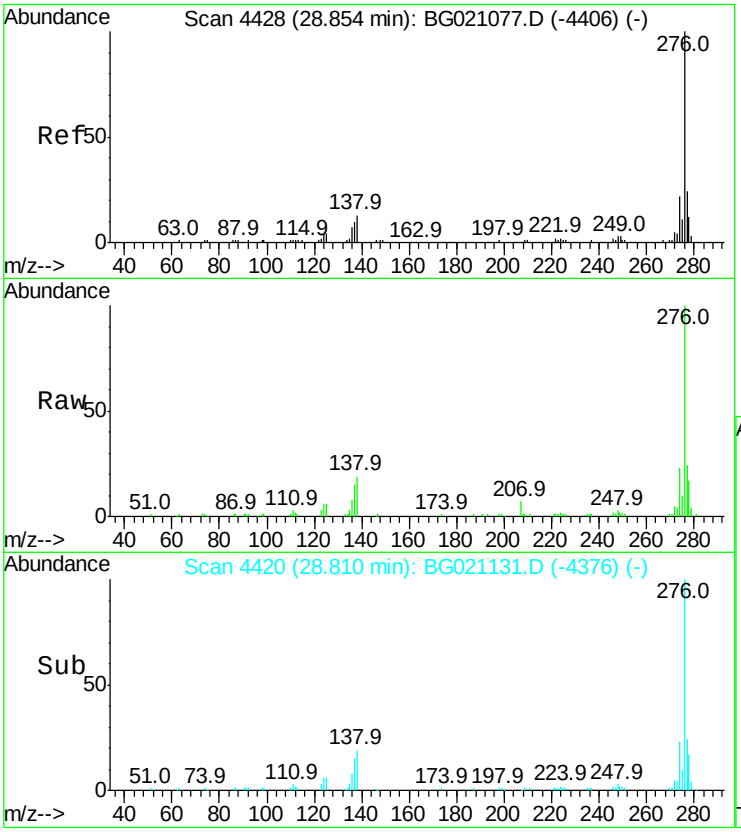


#84
Di-n-octyl phthalate
Concen: 54.70 ng
RT: 22.88 min Scan# 3411
Delta R.T. -0.03 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:149 Resp: 210018

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	11.6	9.8	14.8





#85
Indeno(1,2,3-cd)pyrene
Concen: 43.49 ng
RT: 28.81 min Scan# 4420
Delta R.T. -0.04 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:276 Resp: 186526

Ion	Ratio	Lower	Upper
276	100		
138	17.2	0.0	0.0#
277	25.6	0.0	0.0#

Instrument :
BNA_G
ClientSampleId :
PB88551BS

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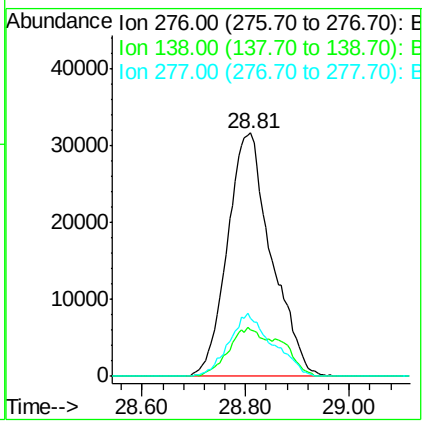
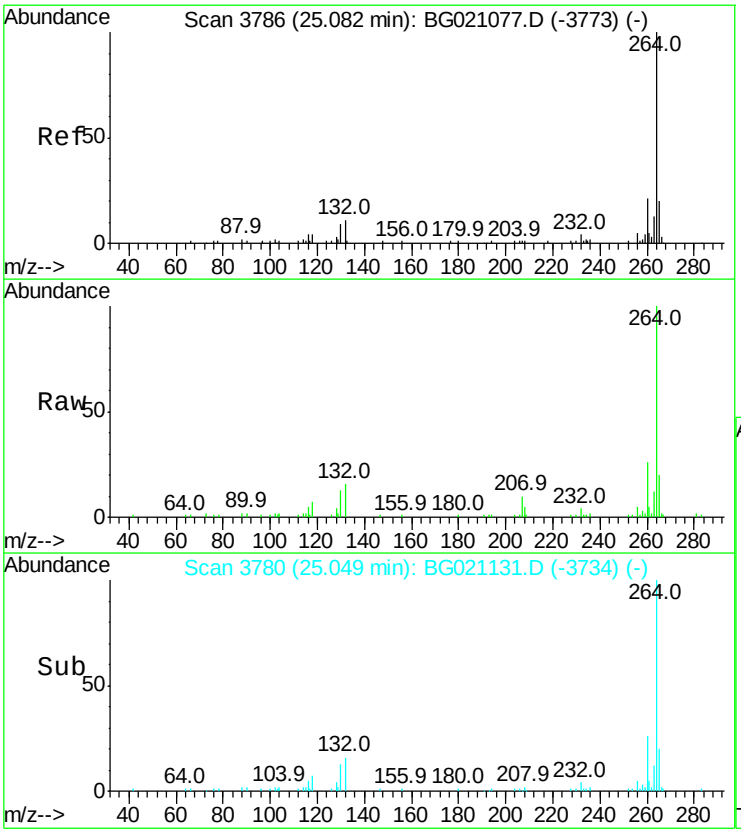
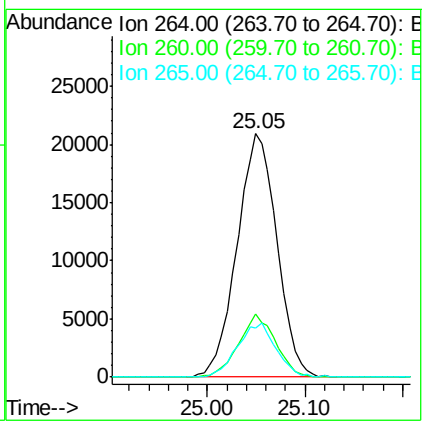


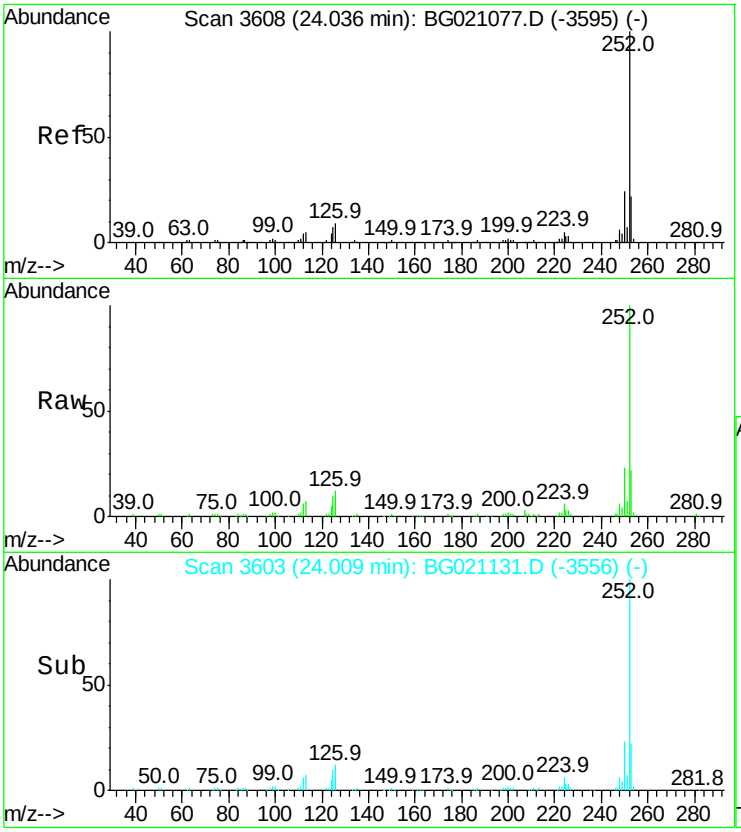


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.03 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:264 Resp: 59270

Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.5	27.7
265	20.2	18.6	28.0

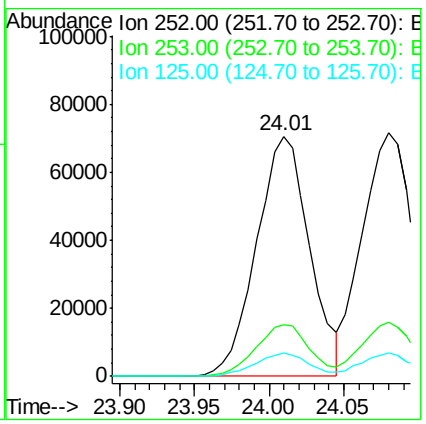




#87
Benzo(b)fluoranthene
Concen: 47.03 ng
RT: 24.01 min Scan# 3603
Delta R.T. -0.03 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:252 Resp: 174253

Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.8	25.2
125	9.8	8.2	12.2



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ClientSampleId :
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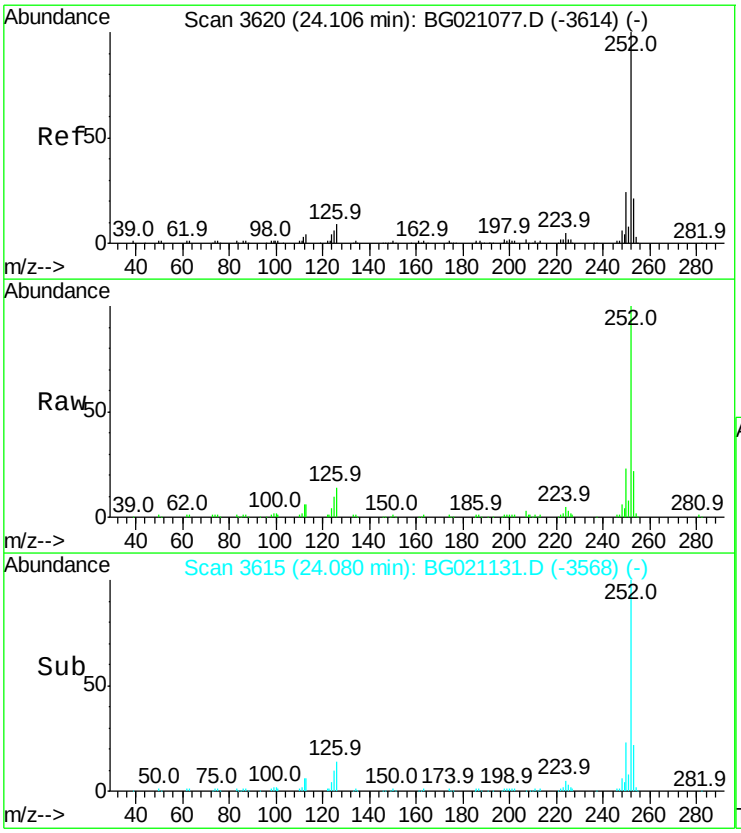
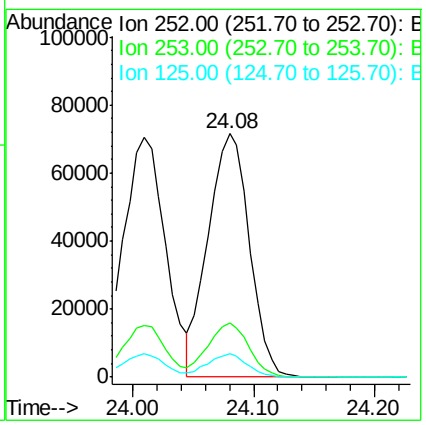
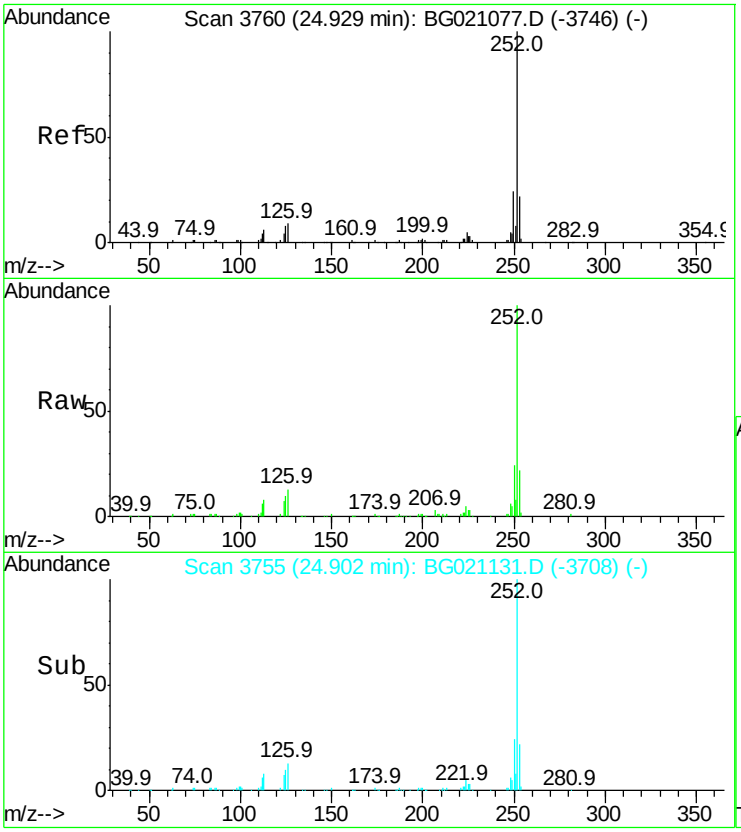


#88
Benzo(k)fluoranthene
Concen: 46.38 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.03 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:252 Resp: 169379

Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.4	24.6
125	9.7	8.2	12.2

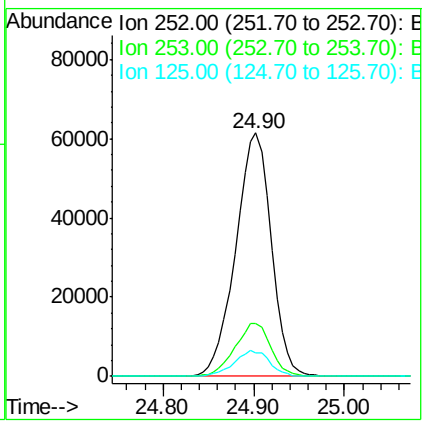




#89
Benzo(a)pyrene
Concen: 47.06 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.03 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:252 Resp: 167375

Ion	Ratio	Lower	Upper
252	100		
253	21.8	15.8	23.8
125	9.7	8.4	12.6



Instrument :
BNA_G
ClientSampleId :
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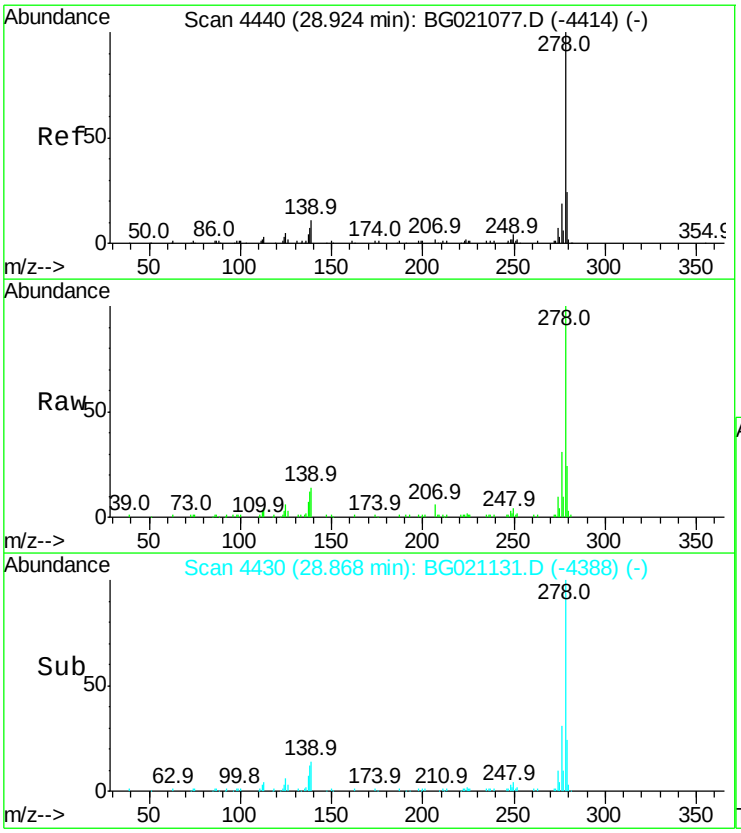
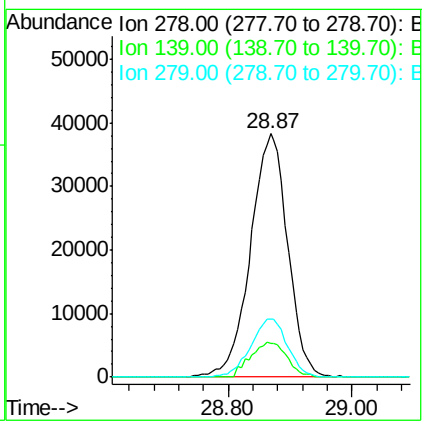
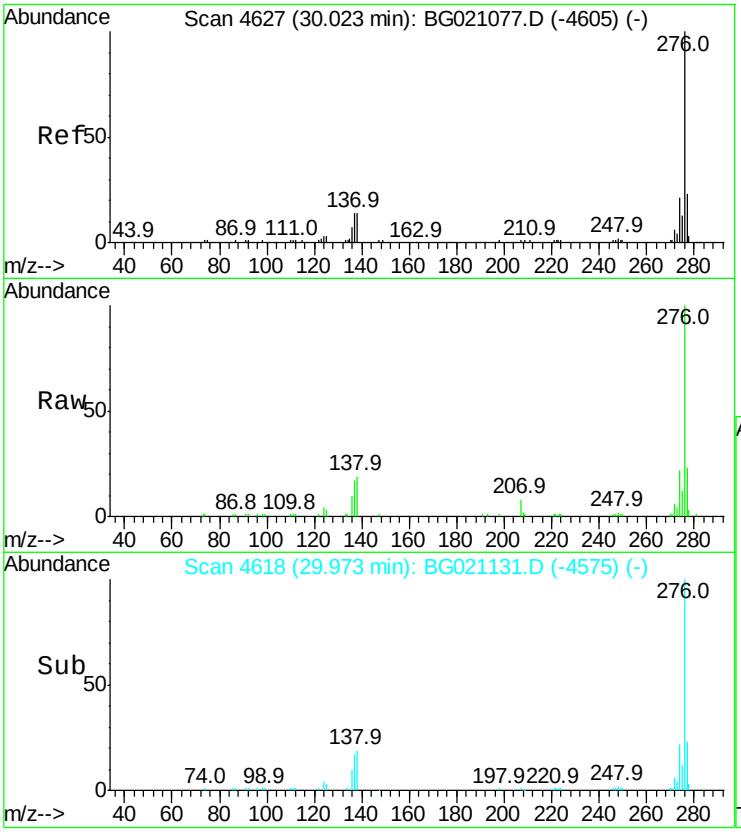


#90
Dibenzo(a,h)anthracene
Concen: 44.35 ng
RT: 28.87 min Scan# 4430
Delta R.T. -0.06 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:278 Resp: 159013

Ion	Ratio	Lower	Upper
278	100		
139	13.9	10.6	15.8
279	24.0	19.7	29.5

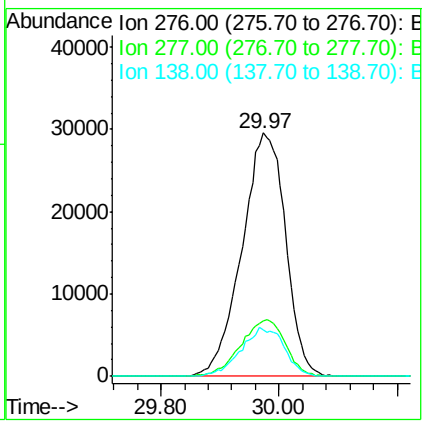




#91
Benzo(g,h,i)perylene
Concen: 43.85 ng
RT: 29.97 min Scan# 4618
Delta R.T. -0.05 min
Lab File: BG021131.D
Acq: 28 Feb 2016 1:34

Tgt Ion:276 Resp: 151420

Ion	Ratio	Lower	Upper
276	100		
277	22.7	16.6	25.0
138	19.2	14.6	21.8



Instrument :
BNA_G
ClientSampleId :
PB88551BS

Manual Integrations APPROVED
Sohil
2/29/2016 12:39:09 PM