Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
Data File : BG021121.D
Acq On : 27 Feb 2016 19:02
Operator : UM/SJ
Sample : H1565-03MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

Manual Integrations APPROVED
Sohil
2/29/2016 12:39:01 PM

Quant Time: Feb 29 02:21:19 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	8.16	152	6476	20.00	ng		-0.01
21) Naphthalene-d8	10.98	136	31897	20.00	ng		-0.01
38) Acenaphthene-d10	14.77	164	20822	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	53044	20.00	ng		0.00
75) Chrysene-d12	21.78	240	59689	20.00	ng		-0.01
86) Perylene-d12	25.06	264	54433	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	71582	193.52	ng		0.00
7) Phenol-d6	7.32	99	111337	202.27	ng		0.00
23) Nitrobenzene-d5	9.33	82	78715	117.58	ng		-0.01
41) 2,4,6-Tribromophenol	16.25	330	41172	150.82	ng		0.00
44) 2-Fluorobiphenyl	13.40	172	151421	93.06	ng		0.00
78) Terphenyl-d14	20.10	244	271603	106.34	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	7348	42.90	ng	#	85
3) Pyridine	4.01	79	24422	48.75	ng		96
4) n-Nitrosodimethylamine	3.92	42	13457	52.98	ng		91
6) Aniline	7.49	93	23892	35.09	ng		95
8) 2-Chlorophenol	7.73	128	27804	60.27	ng		82
9) Benzaldehyde	7.30	77	5033	16.88	ng	#	84
10) Phenol	7.34	94	40484	71.80	ng		76
11) bis(2-Chloroethyl)ether	7.58	93	26665	61.69	ng		97
12) 1,3-Dichlorobenzene	8.06	146	25688	52.32	ng	#	92
13) 1,4-Dichlorobenzene	8.20	146	26745	50.99	ng		95
14) 1,2-Dichlorobenzene	8.52	146	26100	52.55	ng		94
15) Benzyl Alcohol	8.40	79	33104	68.85	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.70	45	38676	78.04	ng		92
17) 2-Methylphenol	8.60	107	27197	68.33	ng	#	86
18) Hexachloroethane	9.26	117	10677	53.81	ng		87
19) n-Nitroso-di-n-propylamine	8.97	70	27593	64.99	ng	#	96
20) 3+4-Methylphenols	8.93	107	37182	67.38	ng		93
22) Acetophenone	8.99	105	44737	50.81	ng	#	95
24) Nitrobenzene	9.37	77	40944	59.20	ng	#	88
25) Isophorone	9.90	82	75180	59.91	ng	#	96
26) 2-Nitrophenol	10.09	139	15663	53.56	ng	#	52
27) 2,4-Dimethylphenol	10.13	122	29246	56.70	ng		84
28) bis(2-Chloroethoxy)methane	10.37	93	39061	63.88	ng		99
29) 2,4-Dichlorophenol	10.62	162	28528	56.50	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	26860	46.94	ng		100
31) Naphthalene	11.03	128	87431	53.36	ng		99
32) Benzoic acid	10.21	122	7178	15.16	ng		97
33) 4-Chloroaniline	11.13	127	7960	11.63	ng	#	87
34) Hexachlorobutadiene	11.31	225	17327	45.25	ng		93
35) Caprolactam	11.91	113	11511m	67.47	ng		
36) 4-Chloro-3-methylphenol	12.23	107	38604	62.37	ng		85
37) 2-Methylnaphthalene	12.62	142	64919	56.42	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	33975	44.15	ng	#	97
40) Hexachlorocyclopentadiene	12.96	237	45916	90.75	ng		99

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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

Manual Integrations APPROVED
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2/29/2016 12:39:01 PM

Quant Time: Feb 29 02:21:19 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	26134	54.16	ng		99
43) 2,4,5-Trichlorophenol	13.28	196	28901	58.30	ng		92
45) 1,1'-Biphenyl	13.62	154	84863	48.40	ng		99
46) 2-Chloronaphthalene	13.66	162	67543	50.77	ng		96
47) 2-Nitroaniline	13.86	65	31036	72.00	ng	#	77
48) Acenaphthylene	14.50	152	113627	53.98	ng		98
49) Dimethylphthalate	14.23	163	127785	71.21	ng	#	99
50) 2,6-Dinitrotoluene	14.34	165	20776	56.27	ng	#	61
51) Acenaphthene	14.84	154	84270	58.69	ng		99
52) 3-Nitroaniline	14.67	138	10704	29.80	ng	#	68
53) 2,4-Dinitrophenol	14.87	184	23816	92.52	ng		87
54) Dibenzofuran	15.17	168	107752	59.24	ng	#	90
55) 4-Nitrophenol	14.97	139	40834	128.15	ng	#	58
56) 2,4-Dinitrotoluene	15.13	165	31702	59.88	ng	#	83
57) Fluorene	15.82	166	94804	53.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	26166	60.72	ng	#	97
59) Diethylphthalate	15.58	149	106971	56.56	ng		98
60) 4-Chlorophenyl-phenylether	15.81	204	47646	48.95	ng		100
61) 4-Nitroaniline	15.84	138	24845	60.74	ng	#	56
62) Azobenzene	16.10	77	120289	73.41	ng		94
64) 4,6-Dinitro-2-methylphenol	15.88	198	20205	51.93	ng		93
65) n-Nitrosodiphenylamine	16.02	169	86054	54.99	ng		94
66) 4-Bromophenyl-phenylether	16.70	248	29742	47.62	ng	#	88
67) Hexachlorobenzene	16.81	284	30349	46.06	ng	#	87
68) Atrazine	16.96	200	34940	60.25	ng		95
69) Pentachlorophenol	17.15	266	43573	97.97	ng		89
70) Phenanthrene	17.55	178	157249	55.10	ng		98
71) Anthracene	17.65	178	157805	54.90	ng		99
72) Carbazole	17.91	167	148173	59.71	ng		98
73) Di-n-butylphthalate	18.46	149	198826	60.78	ng	#	98
74) Fluoranthene	19.54	202	192517	53.77	ng		98
76) Benzidine	19.72	184	67835	43.20	ng		99
77) Pyrene	19.91	202	195821	59.25	ng		98
79) Butylbenzylphthalate	20.78	149	89685	65.02	ng	#	88
80) Benzo(a)anthracene	21.75	228	187997	54.74	ng		99
81) 3,3'-Dichlorobenzidine	21.66	252	29719	22.11	ng		98
82) Chrysene	21.82	228	170674	51.60	ng		97
83) Bis(2-ethylhexyl)phthalate	21.65	149	131566	61.77	ng		95
84) Di-n-octyl phthalate	22.89	149	223751	62.68	ng		97
85) Indeno(1,2,3-cd)pyrene	28.81	276	200154	50.19	ng	#	100
87) Benzo(b)fluoranthene	24.02	252	186732	54.88	ng		97
88) Benzo(k)fluoranthene	24.09	252	183153	54.61	ng		96
89) Benzo(a)pyrene	24.90	252	179460	54.95	ng		98
90) Dibenzo(a,h)anthracene	28.87	278	171321	52.03	ng		98
91) Benzo(g,h,i)perylene	29.99	276	163615	51.59	ng		96

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

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Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

Manual Integrations APPROVED
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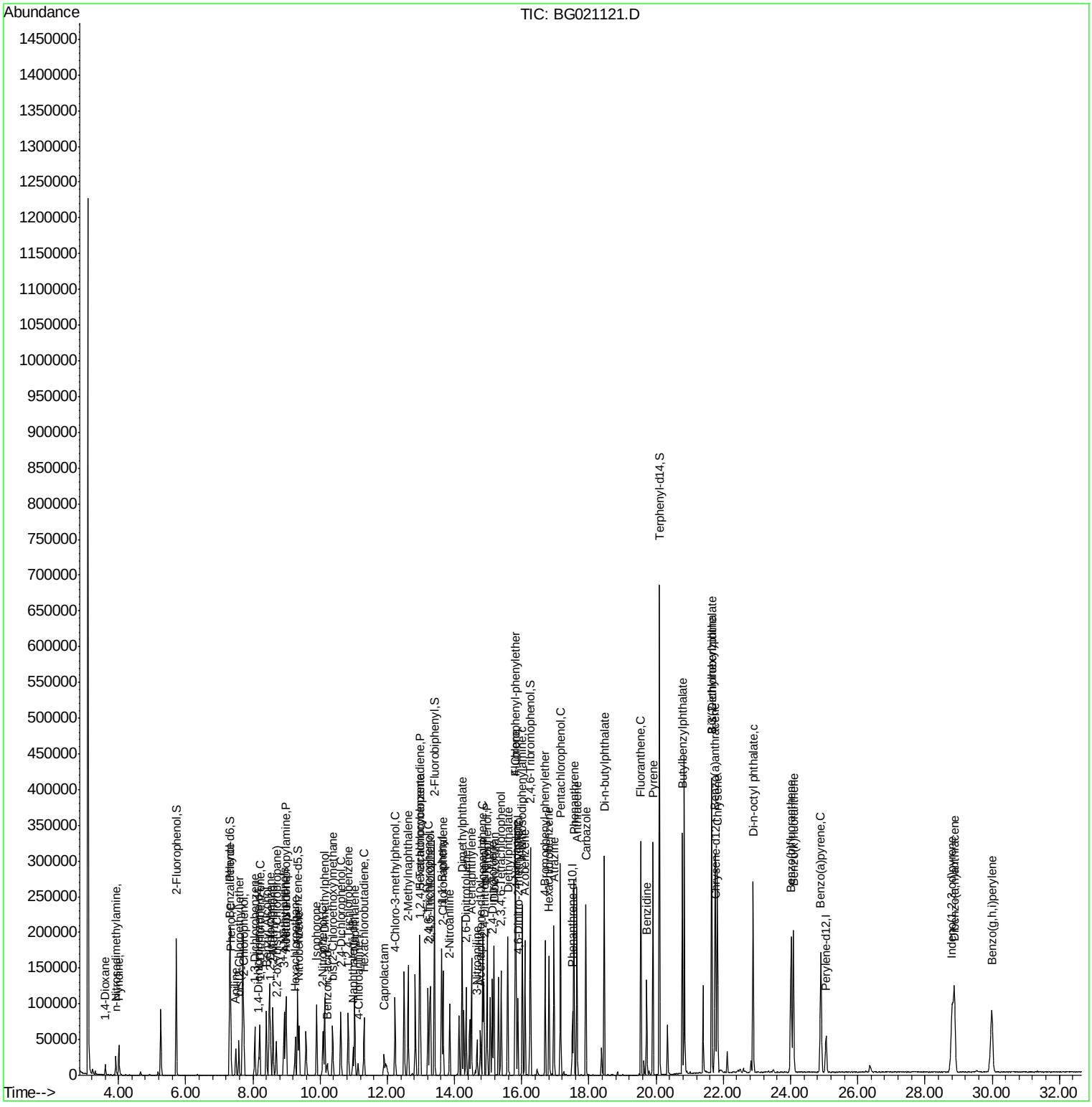
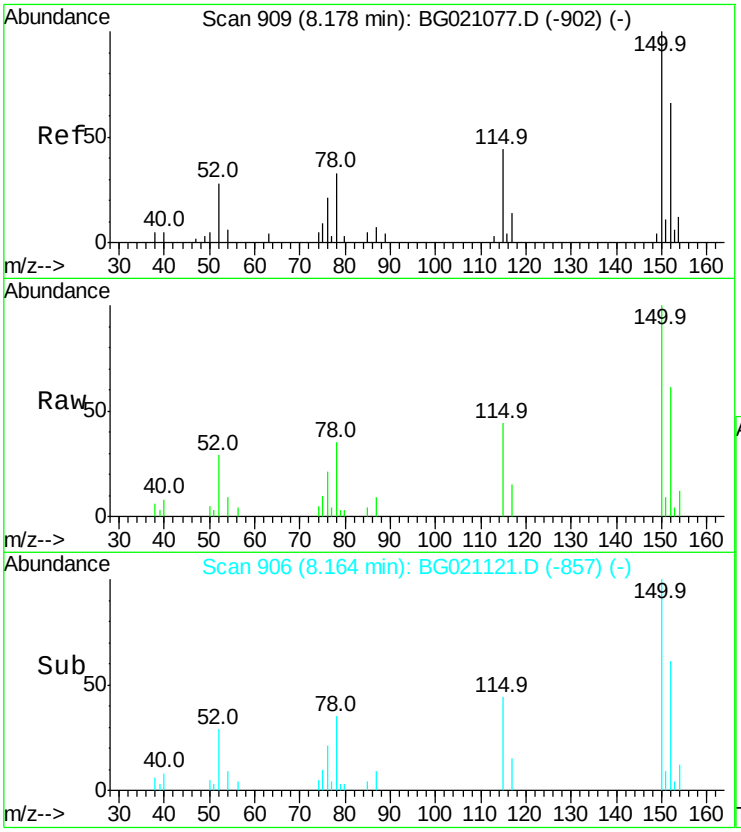
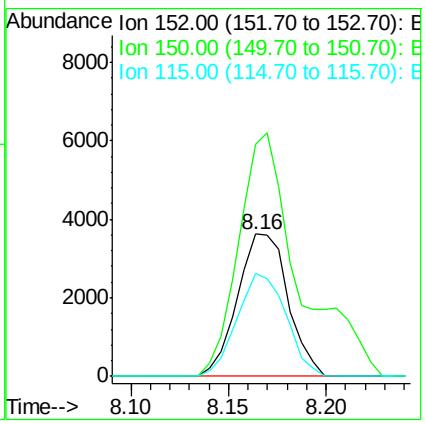




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:152 Resp: 6476

Ion	Ratio	Lower	Upper
152	100		
150	163.6	123.4	185.2
115	72.3	43.3	64.9#



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

Manual Integrations APPROVED
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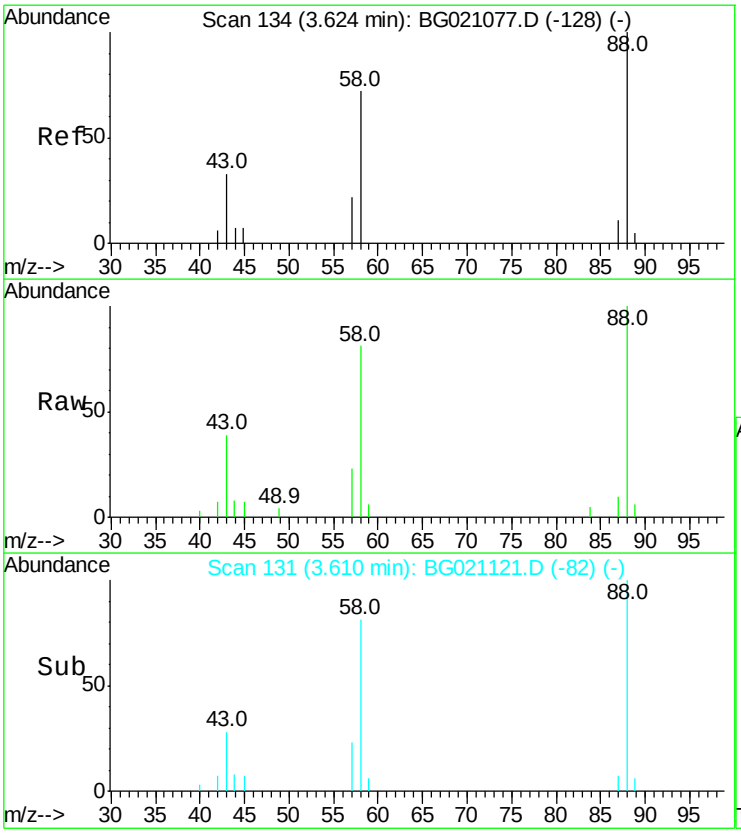
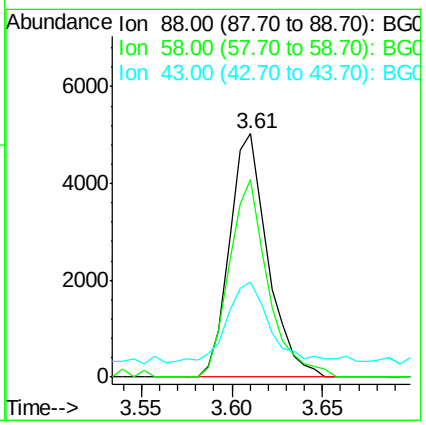
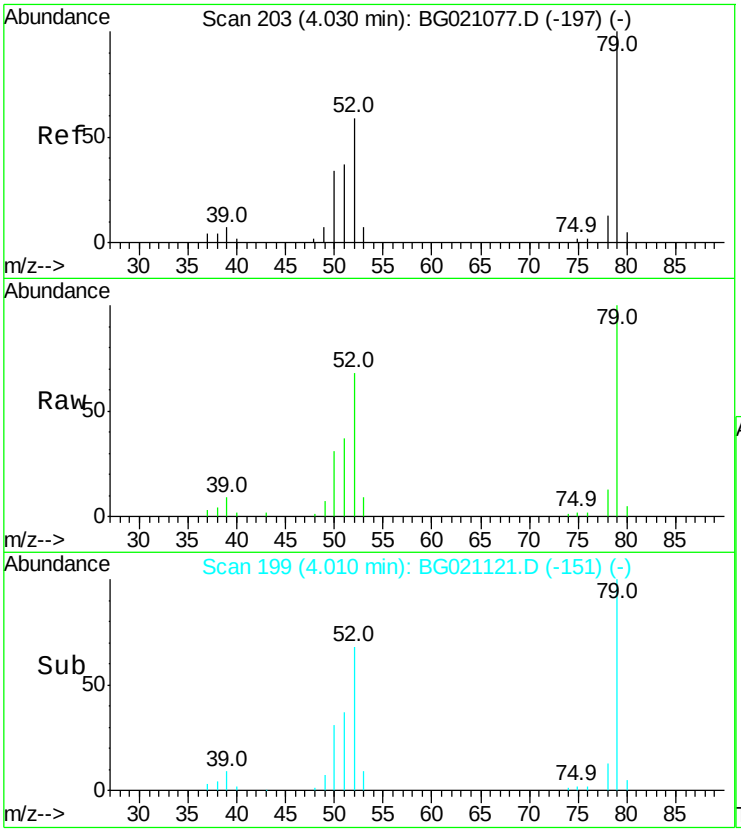


#2
1,4-Dioxane
Concen: 42.90 ng
RT: 3.61 min Scan# 131
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 88 Resp: 7348

Ion	Ratio	Lower	Upper
88	100		
58	82.1	55.9	83.9
43	35.9	22.5	33.7#

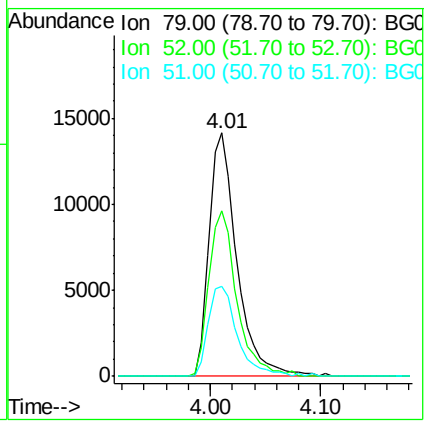




#3
Pyridine
Concen: 48.75 ng
RT: 4.01 min Scan# 199
Delta R.T. -0.02 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 79 Resp: 24422

Ion	Ratio	Lower	Upper
79	100		
52	68.1	53.2	79.8
51	36.8	26.1	39.1



Instrument :
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ClientSampleId :
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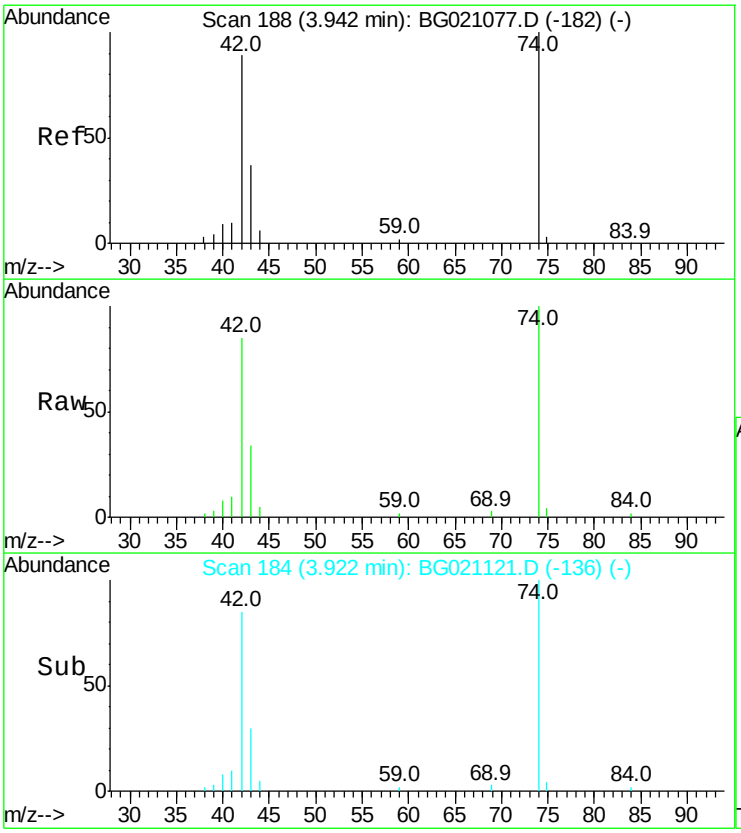
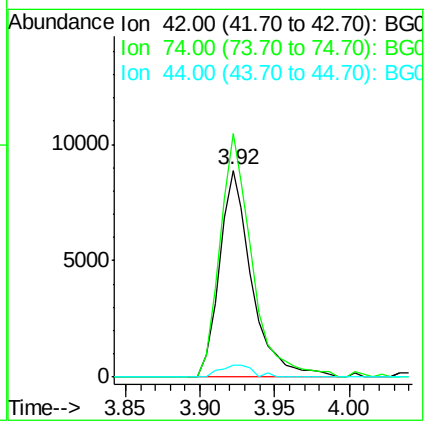
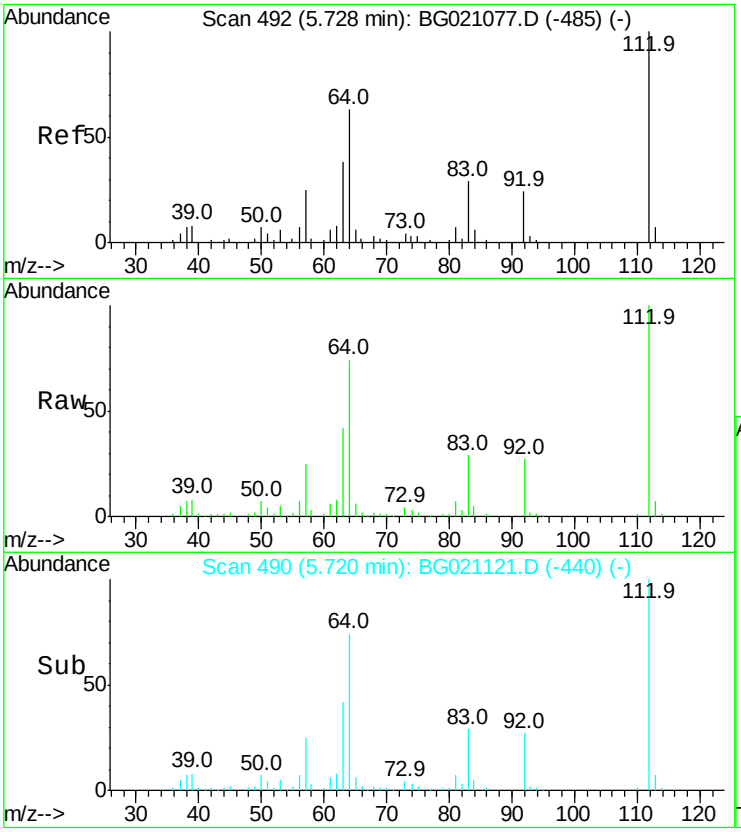


#4
n-Nitrosodimethylamine
Concen: 52.98 ng
RT: 3.92 min Scan# 184
Delta R.T. -0.02 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 42 Resp: 13457

Ion	Ratio	Lower	Upper
42	100		
74	117.6	102.3	153.5
44	5.9	4.8	7.2





#5
2-Fluorophenol
Concen: 193.52 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:112 Resp: 71582

Ion	Ratio	Lower	Upper
112	100		
64	74.4	42.6	63.8#
63	42.1	21.7	32.5#

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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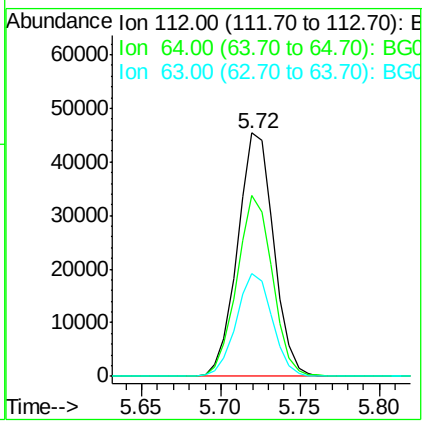
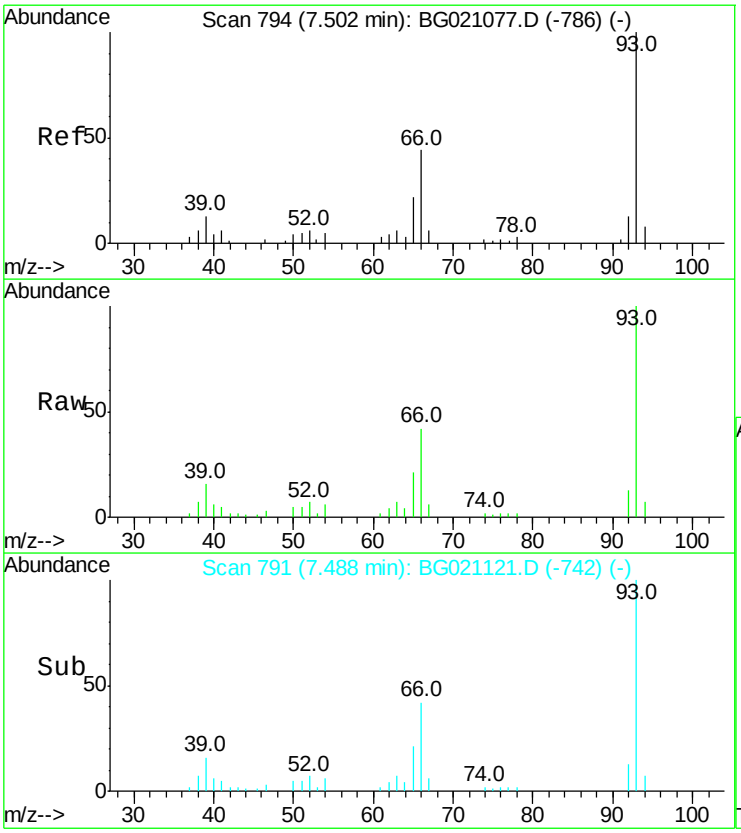
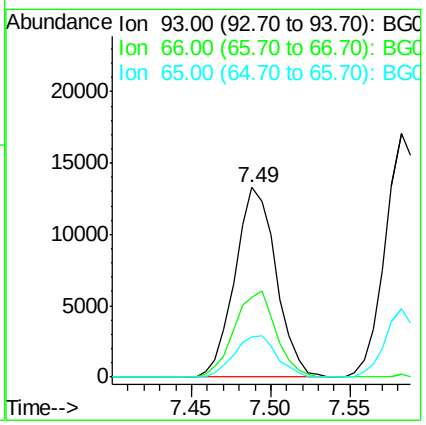


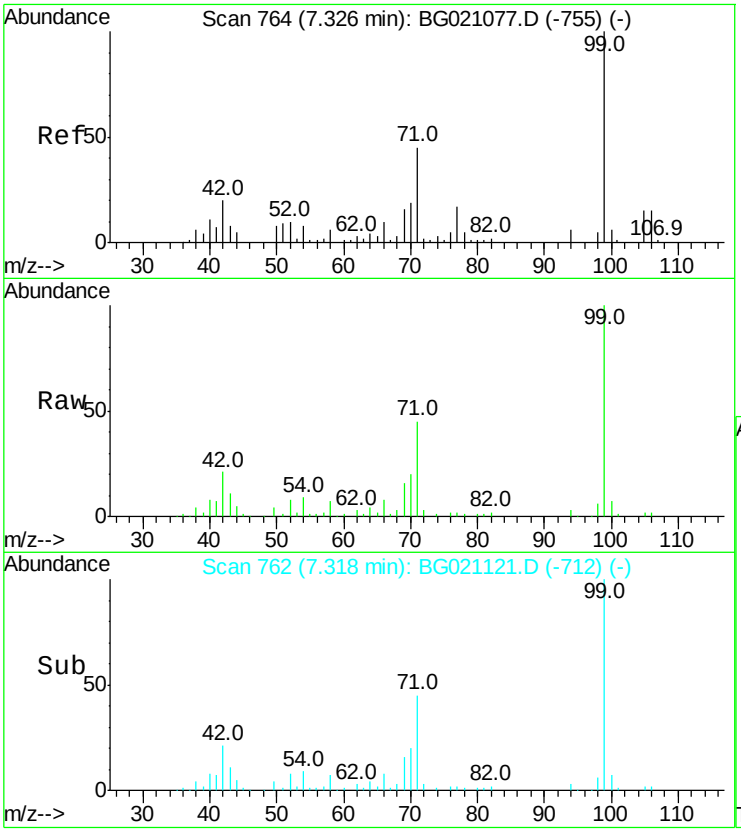


#6
Aniline
Concen: 35.09 ng
RT: 7.49 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 93 Resp: 23892

Ion	Ratio	Lower	Upper
93	100		
66	42.3	30.1	45.1
65	21.1	16.6	24.8

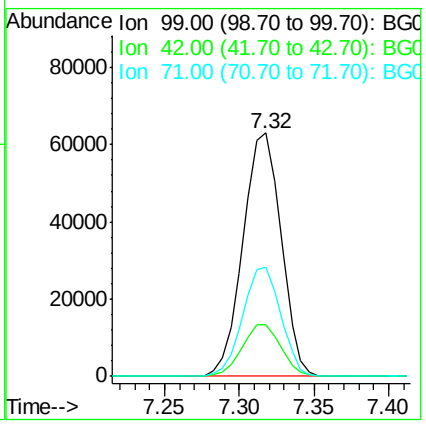




#7
Phenol-d6
Concen: 202.27 ng
RT: 7.32 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 99 Resp: 111337

Ion	Ratio	Lower	Upper
99	100		
42	21.2	13.2	19.8#
71	44.7	25.2	37.8#



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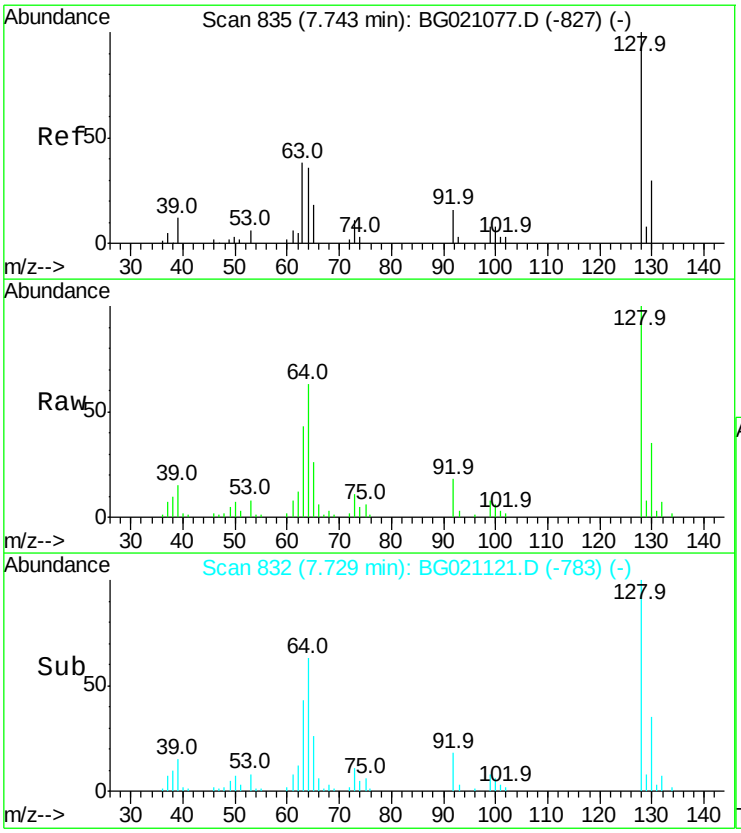
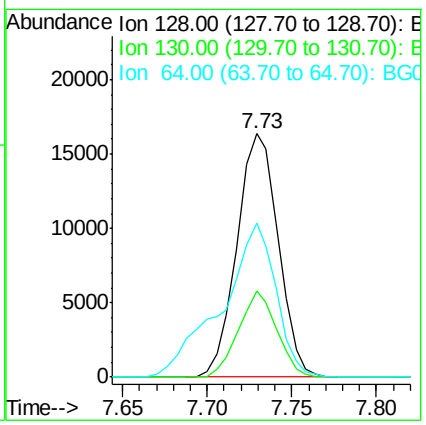
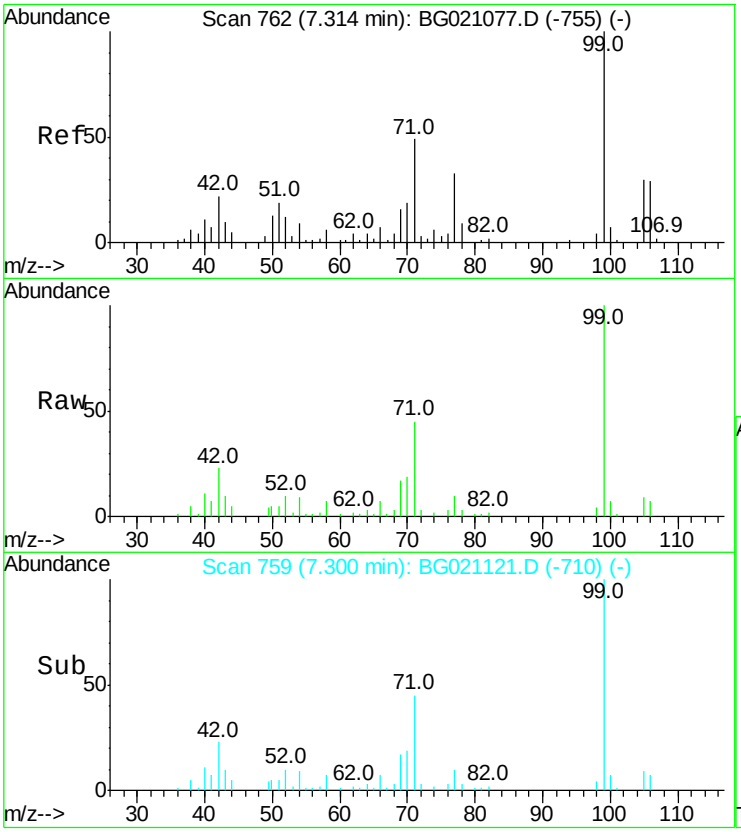


#8
2-Chlorophenol
Concen: 60.27 ng
RT: 7.73 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:128 Resp: 27804

Ion	Ratio	Lower	Upper
128	100		
130	35.5	11.9	51.9
64	63.1	25.8	65.8

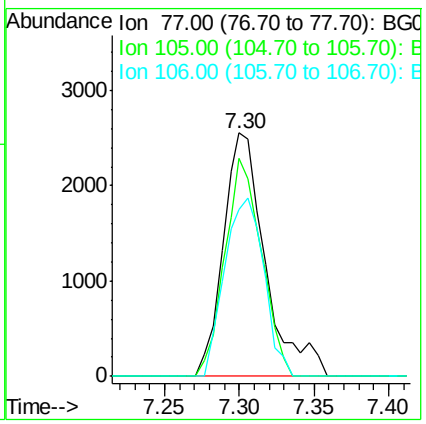




#9
Benzaldehyde
Concen: 16.88 ng
RT: 7.30 min Scan# 759
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 77 Resp: 5033

Ion	Ratio	Lower	Upper
77	100		
105	89.5	77.4	117.4
106	68.5	72.8	112.8#



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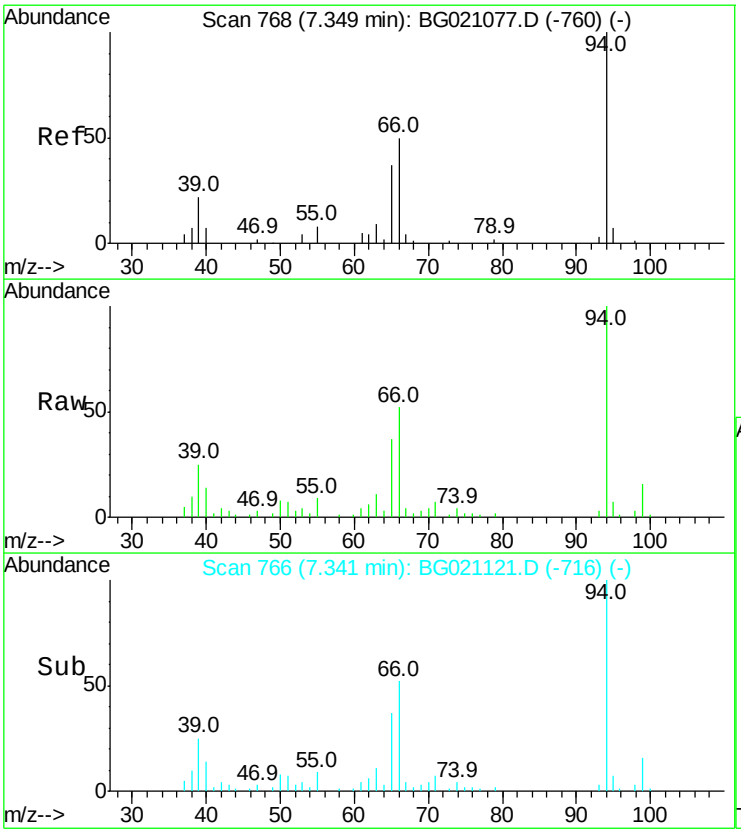
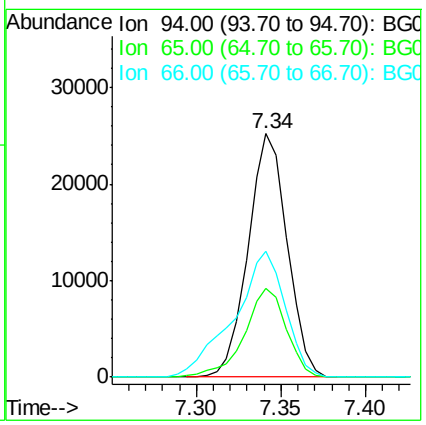
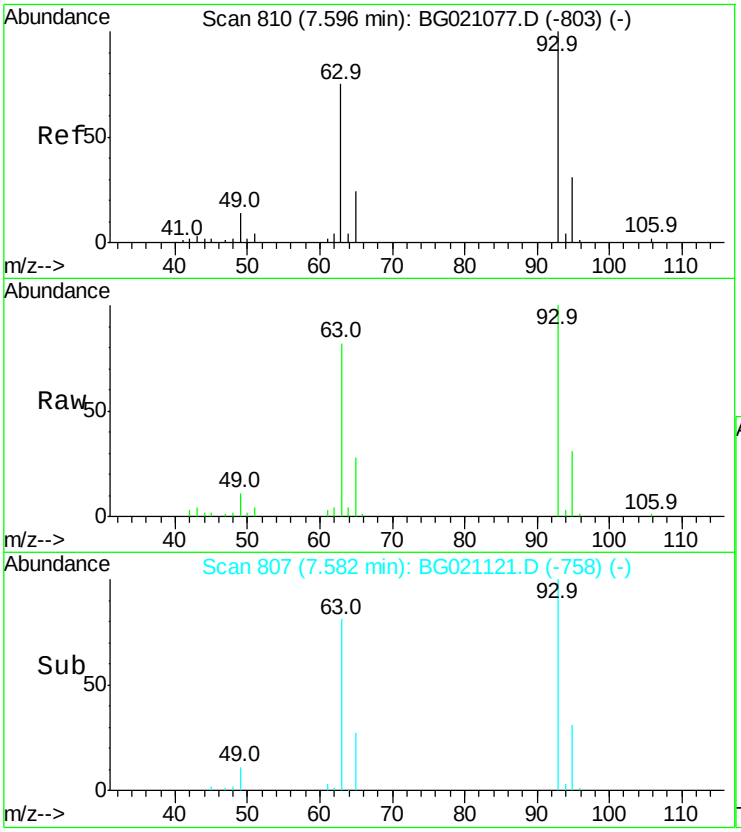


#10
Phenol
Concen: 71.80 ng
RT: 7.34 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 94 Resp: 40484

Ion	Ratio	Lower	Upper
94	100		
65	36.5	7.2	47.2
66	51.9	15.4	55.4

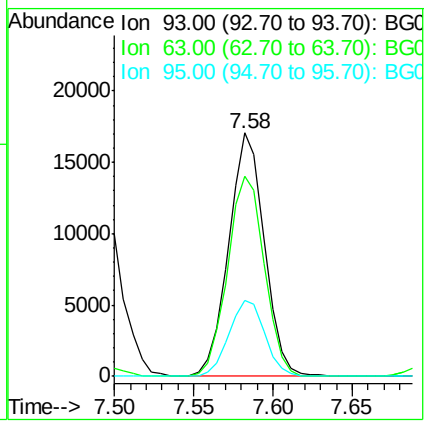




#11
bis(2-Chloroethyl)ether
Concen: 61.69 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 93 Resp: 26665

Ion	Ratio	Lower	Upper
93	100		
63	82.2	60.5	100.5
95	30.9	14.6	54.6



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BNA_G
ClientSampleId :
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Sohil
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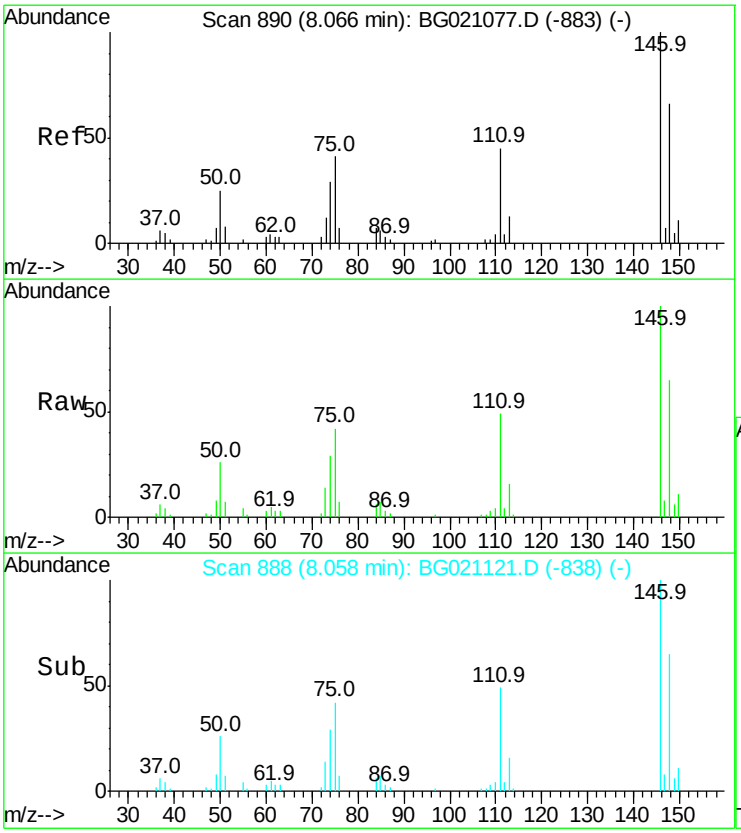
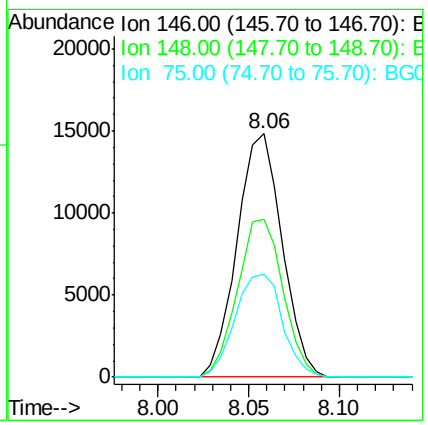
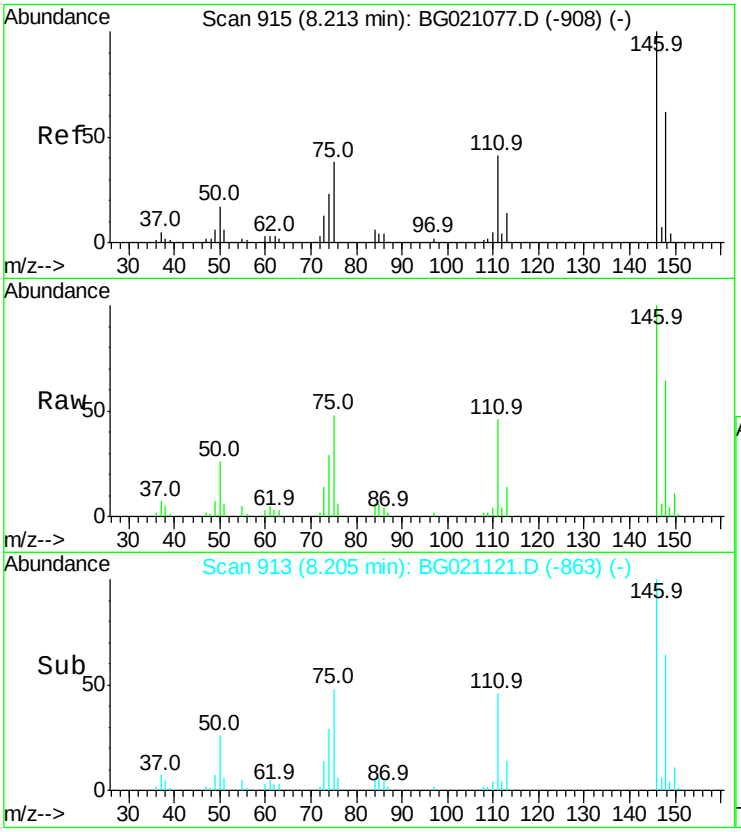


#12
1,3-Dichlorobenzene
Concen: 52.32 ng
RT: 8.06 min Scan# 888
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:146 Resp: 25688

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.6	78.8
75	42.3	24.0	36.0#

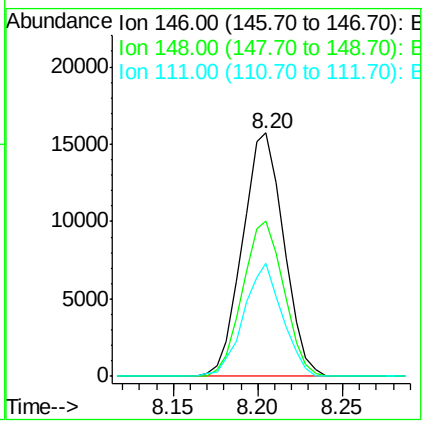




#13
1,4-Dichlorobenzene
Concen: 50.99 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:146 Resp: 26745

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.2	75.4
111	46.5	31.9	47.9



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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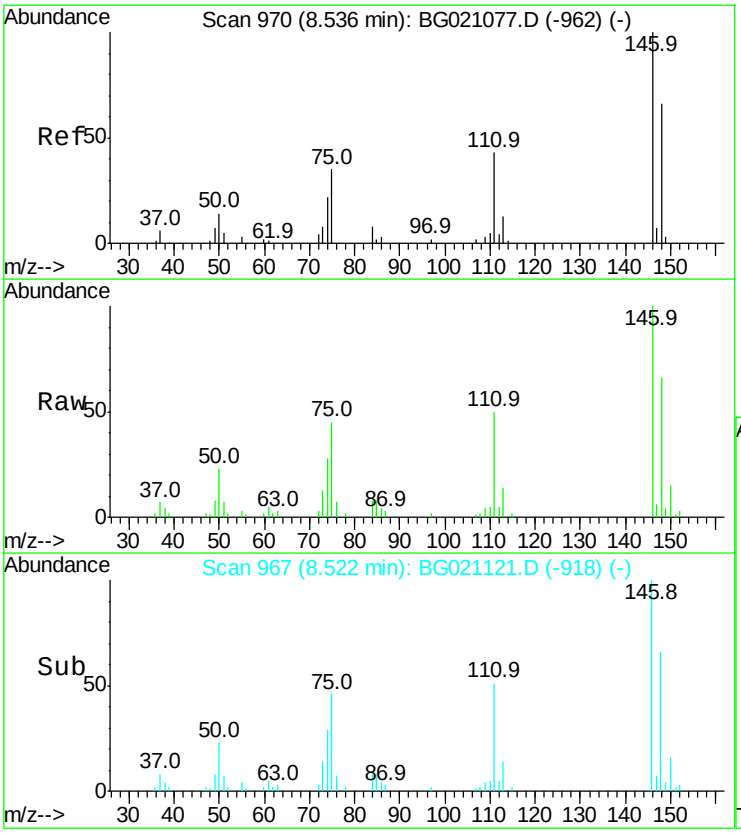
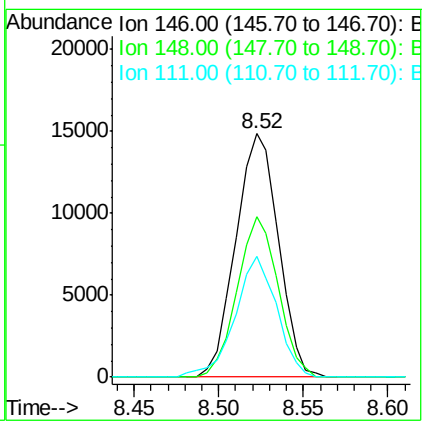
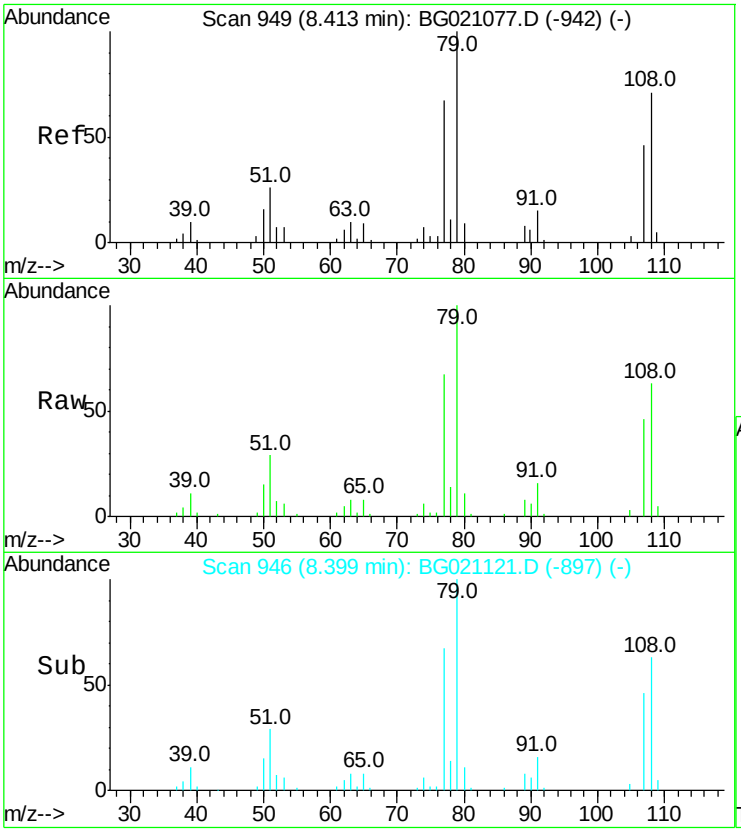


#14
1,2-Dichlorobenzene
Concen: 52.55 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:146 Resp: 26100

Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.5	75.7
111	49.6	35.4	53.2





#15
Benzyl Alcohol
Concen: 68.85 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 79 Resp: 33104

Ion	Ratio	Lower	Upper
79	100		
108	63.2	65.1	97.7#
77	66.5	53.8	80.8

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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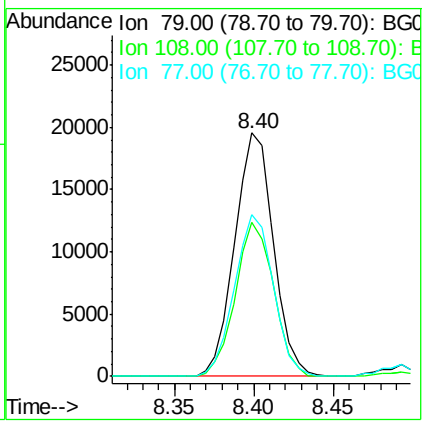
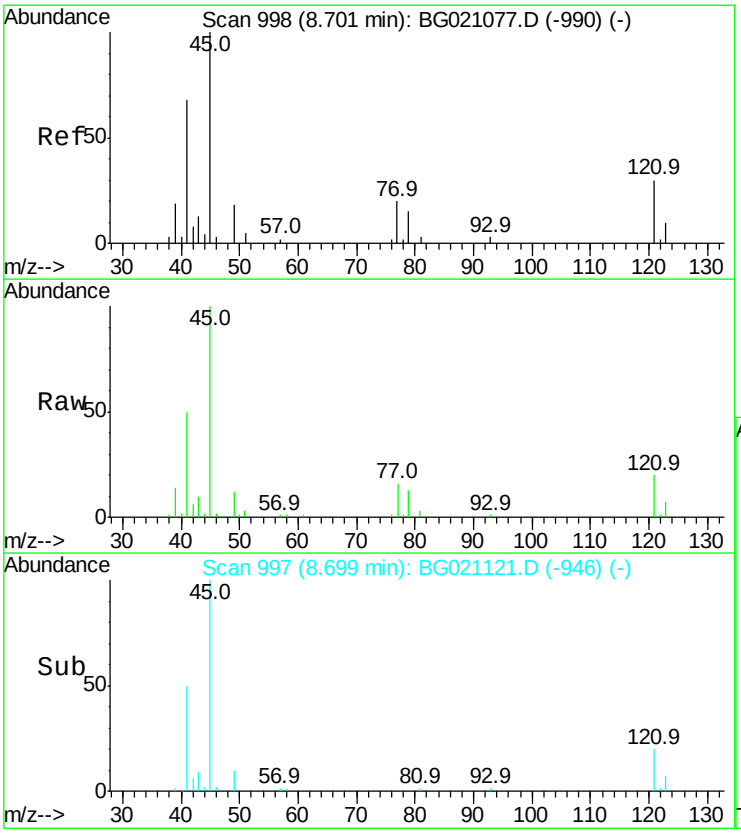
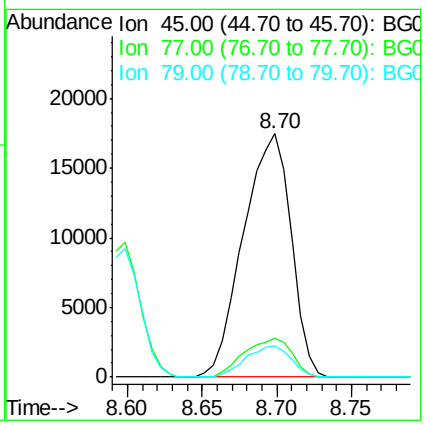


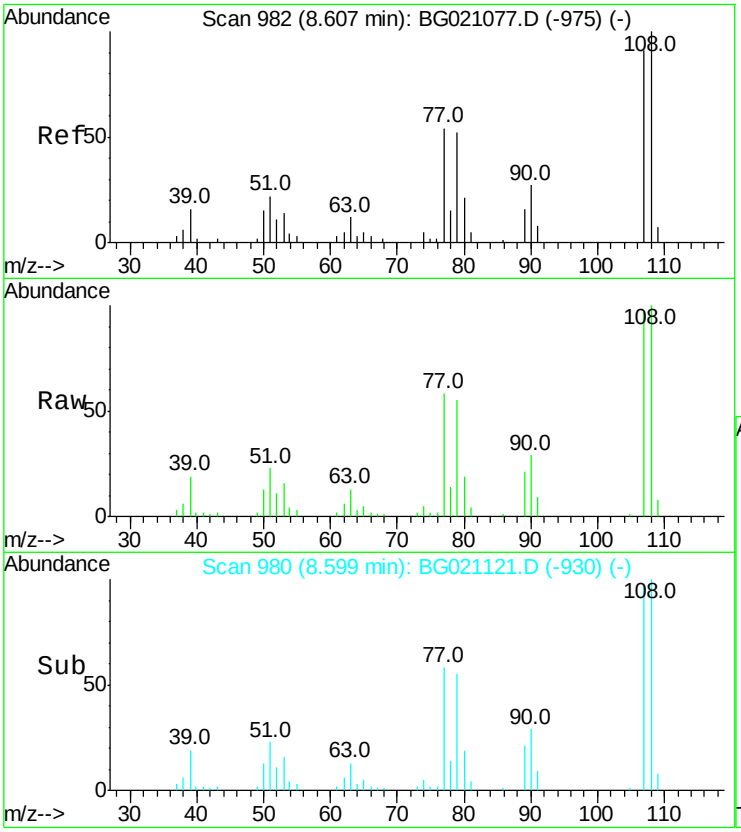


#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.04 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 45 Resp: 38676

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	33.3
79	12.6	0.0	29.6

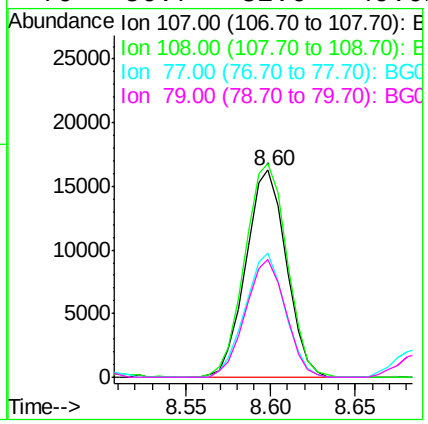




#17
2-Methylphenol
Concen: 68.33 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:107 Resp: 27197

Ion	Ratio	Lower	Upper
107	100		
108	103.1	88.8	133.2
77	59.7	38.0	57.0#
79	56.7	32.6	49.0#



Instrument :
BNA_G
ClientSampleId :
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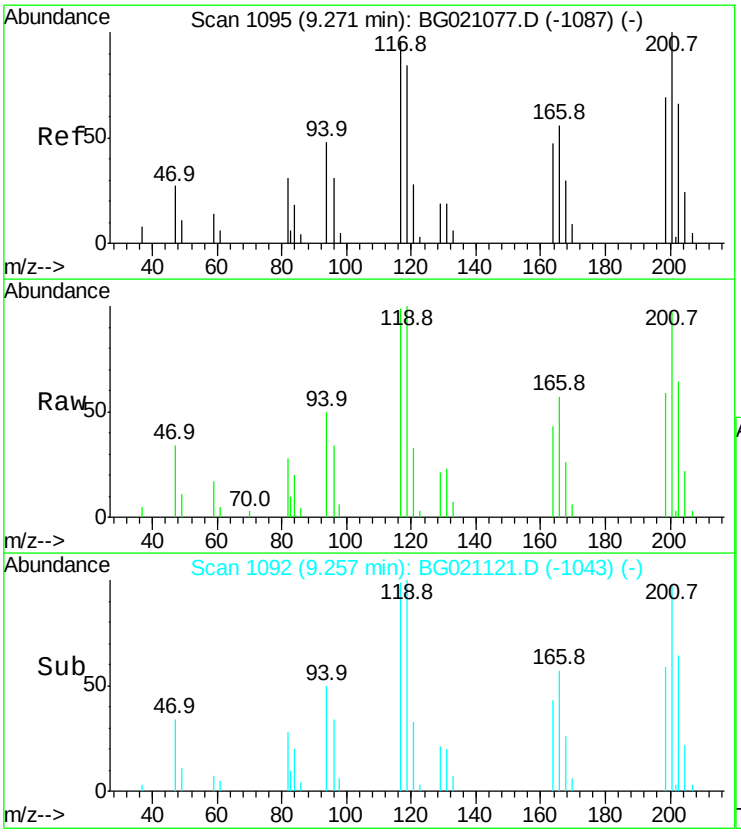
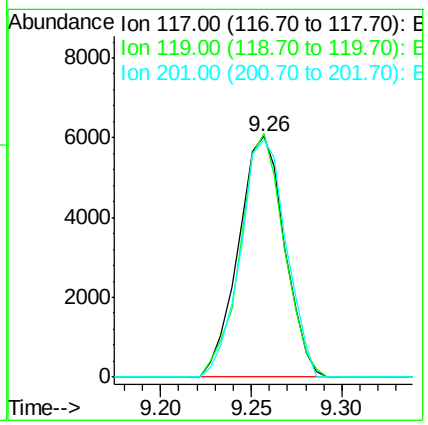
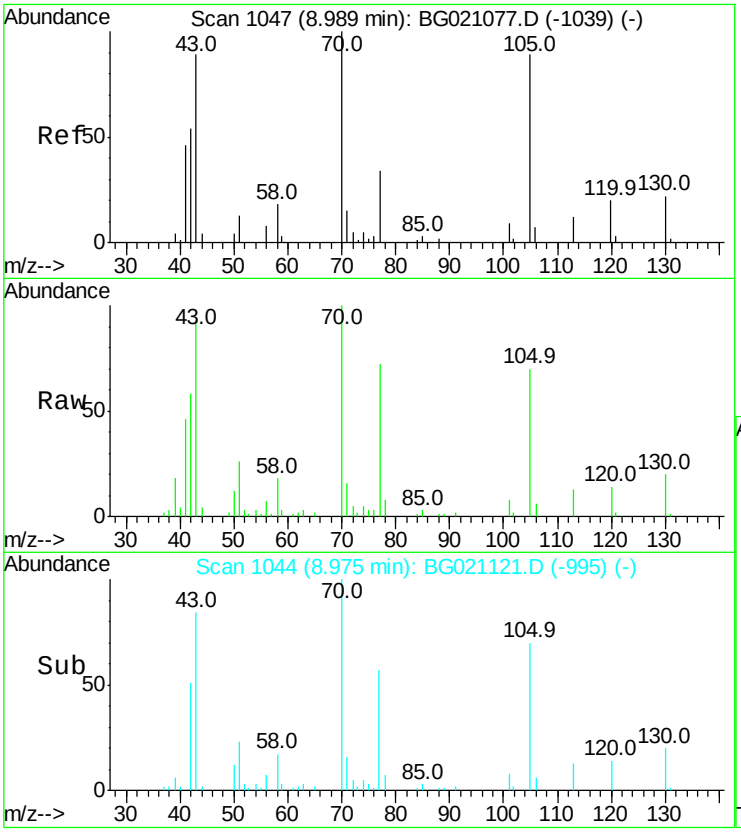


#18
Hexachloroethane
Concen: 53.81 ng
RT: 9.26 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:117 Resp: 10677

Ion	Ratio	Lower	Upper
117	100		
119	101.1	74.5	111.7
201	101.2	68.2	102.4

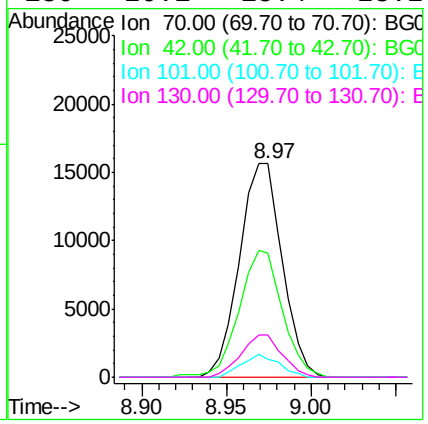




#19
n-Nitroso-di-n-propylamine
Concen: 64.99 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 70 Resp: 27593

Ion	Ratio	Lower	Upper
70	100		
42	58.1	48.8	73.2
101	8.3	8.5	12.7#
130	20.1	15.4	23.2



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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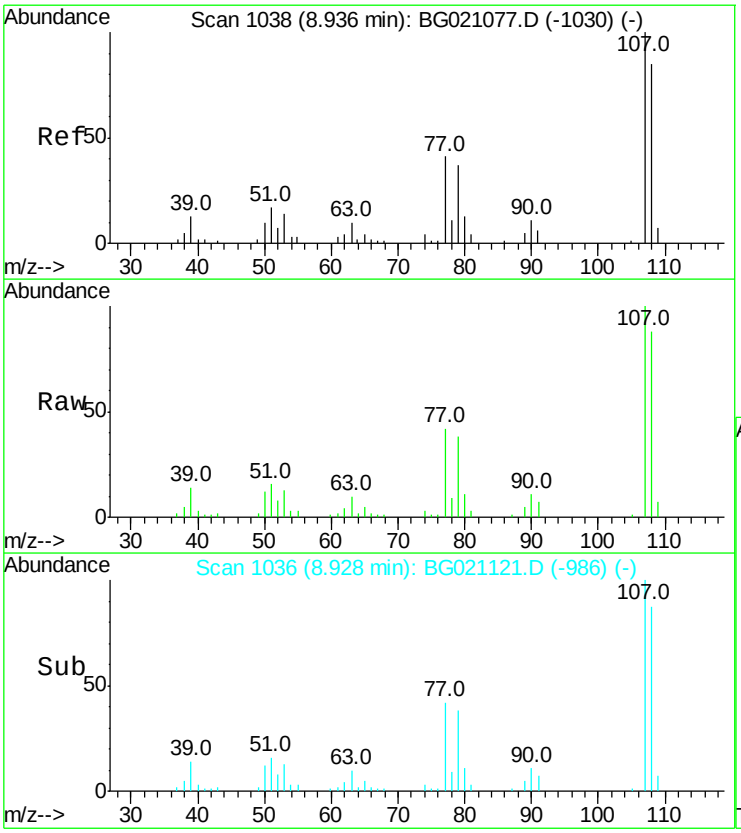
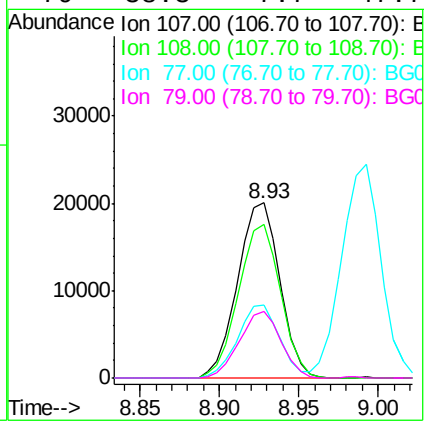
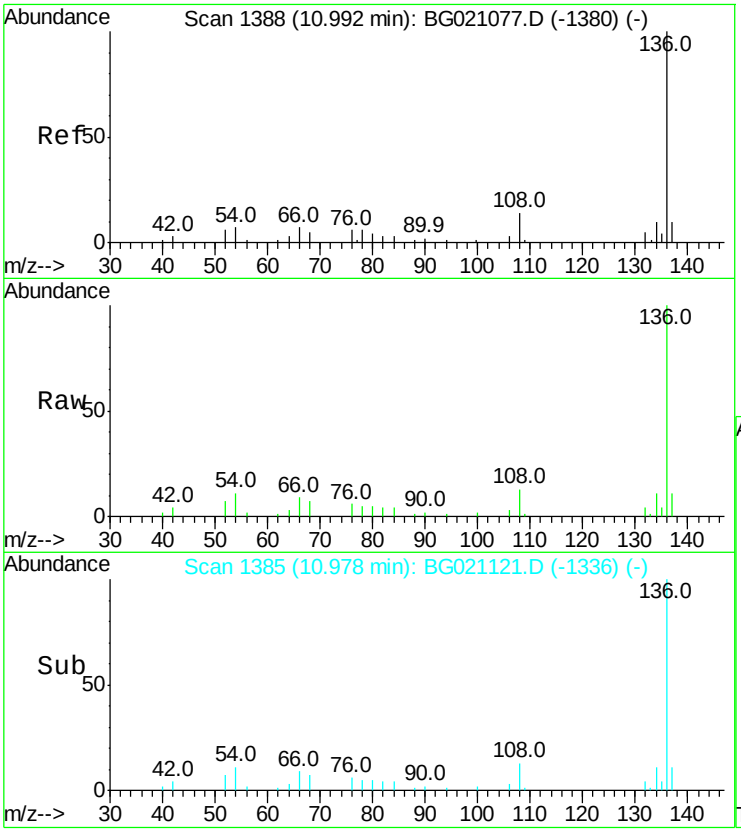


#20
3+4-Methylphenols
Concen: 67.38 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:107 Resp: 37182

Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.6	107.6
77	42.0	14.4	54.4
79	38.3	7.7	47.7

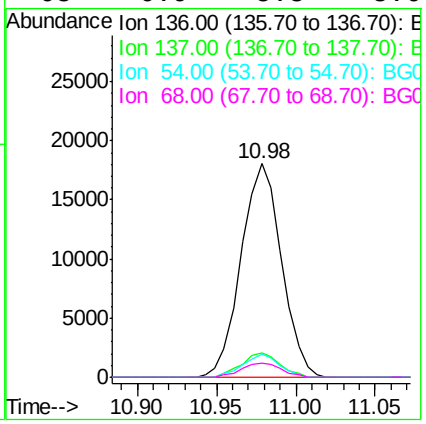




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:136 Resp: 31897

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	10.6	6.9	10.3#
68	6.9	5.8	8.6



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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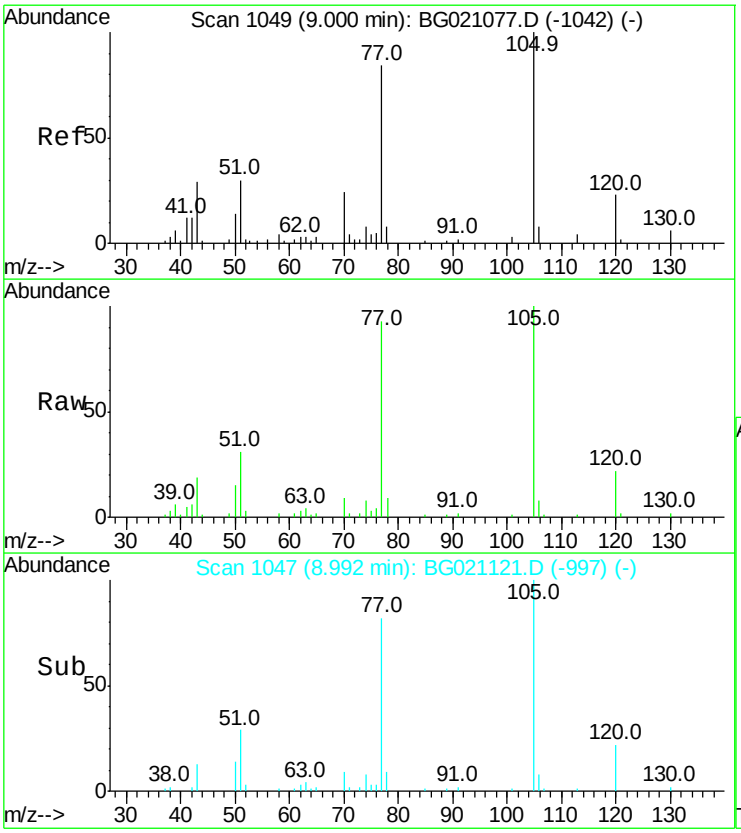
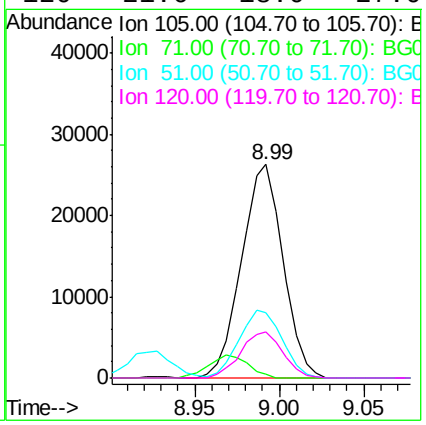
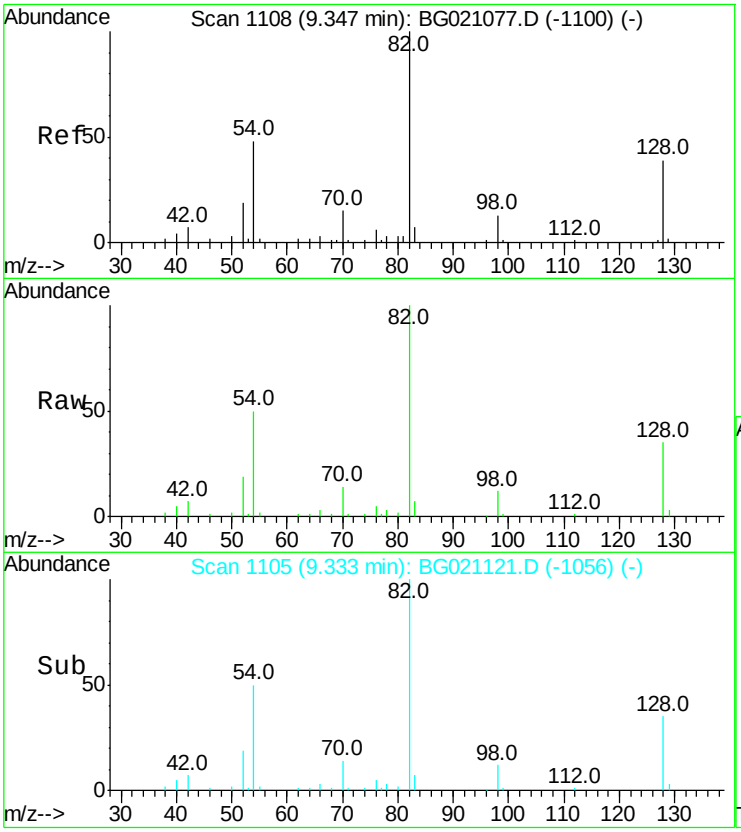


#22
Acetophenone
Concen: 50.81 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:105 Resp: 44737

Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.0	0.0#
51	30.8	21.4	32.2
120	21.6	18.0	27.0

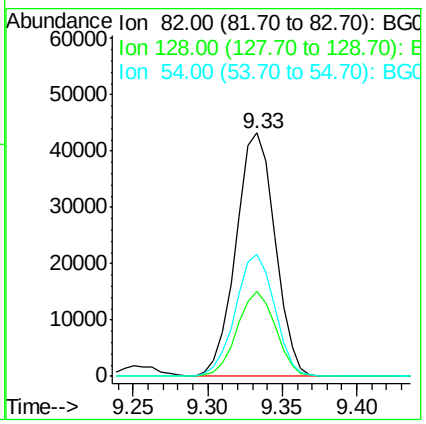




#23
Nitrobenzene-d5
Concen: 117.58 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 82 Resp: 78715

Ion	Ratio	Lower	Upper
82	100		
128	34.8	36.3	54.5#
54	49.9	37.6	56.4



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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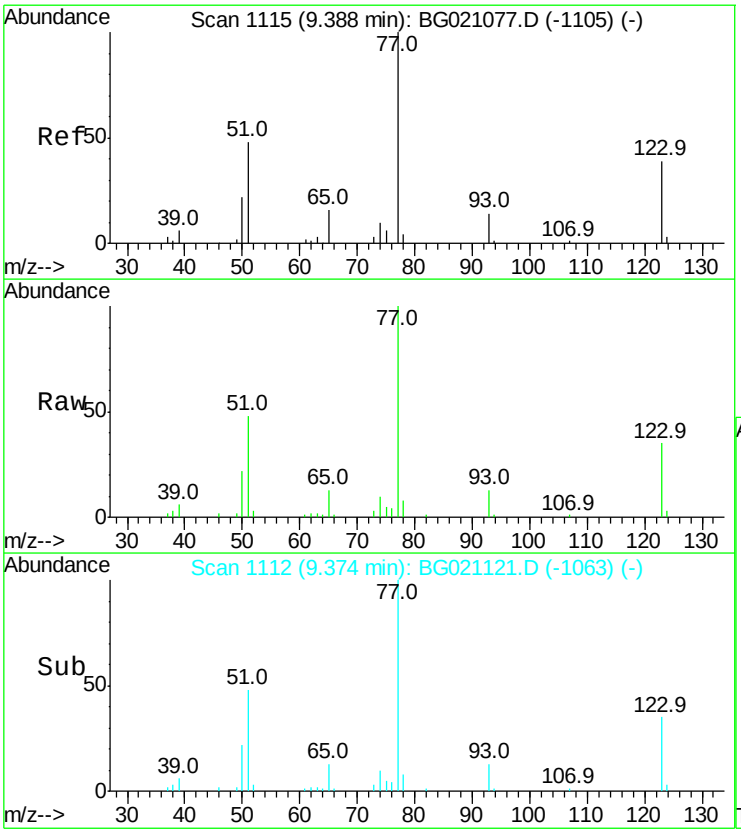
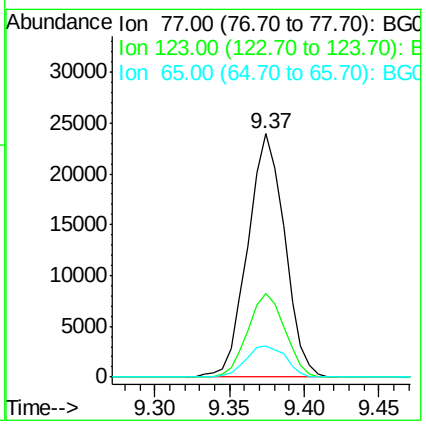
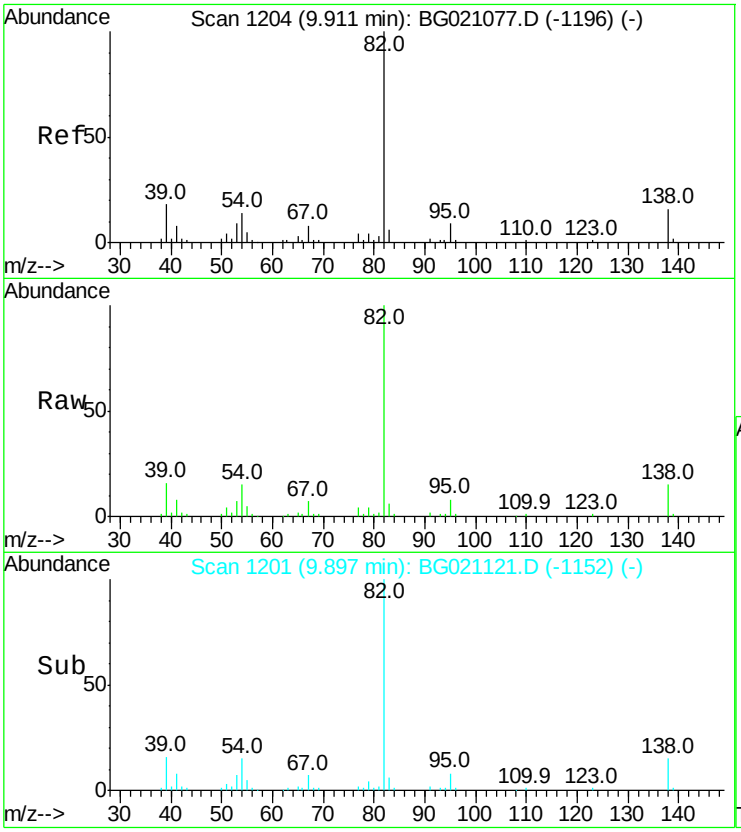


#24
Nitrobenzene
Concen: 59.20 ng
RT: 9.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 77 Resp: 40944

Ion	Ratio	Lower	Upper
77	100		
123	34.5	35.8	53.6#
65	13.0	10.6	16.0

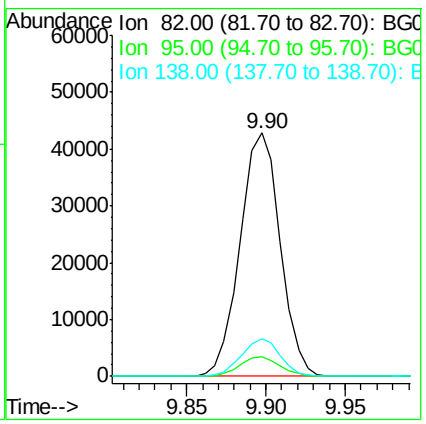




#25
Isophorone
Concen: 59.91 ng
RT: 9.90 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 82 Resp: 75180

Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.4	8.0#
138	15.3	13.4	20.0



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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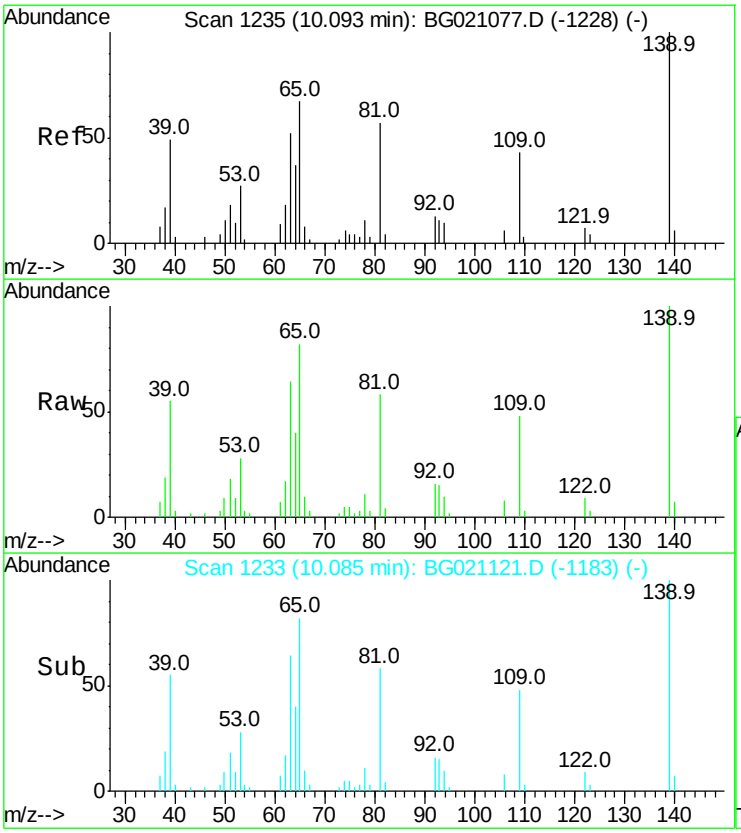
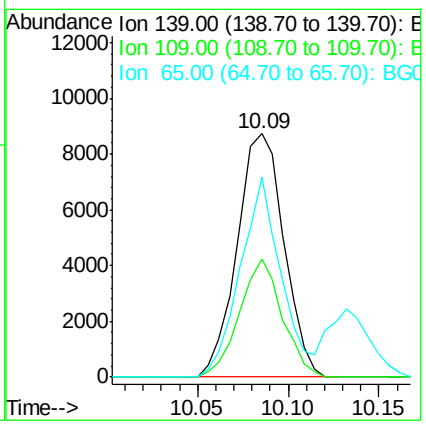
2/29/2016 12:39:01 PM

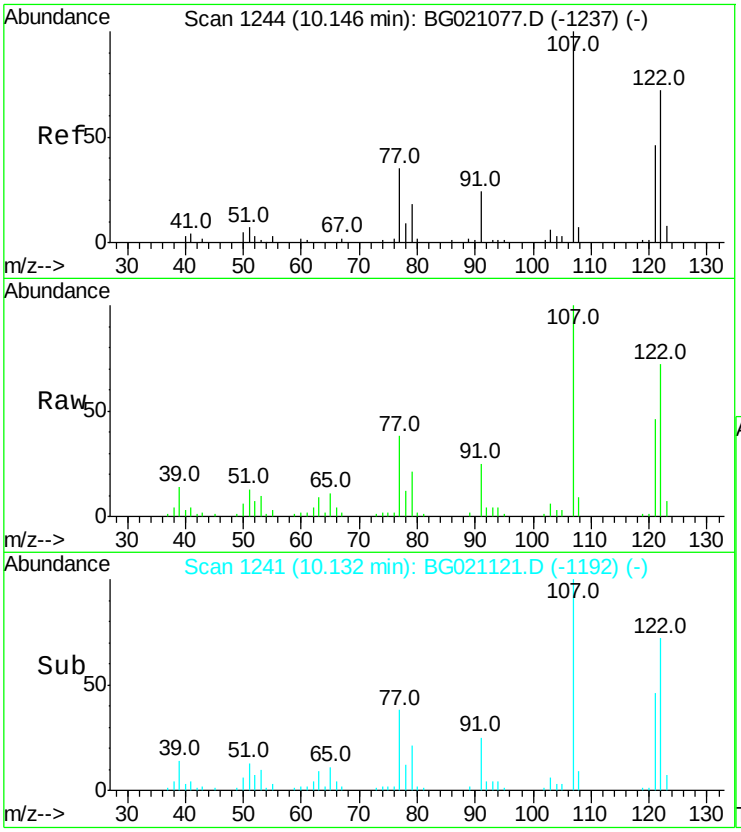


#26
2-Nitrophenol
Concen: 53.56 ng
RT: 10.09 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:139 Resp: 15663

Ion	Ratio	Lower	Upper
139	100		
109	48.4	21.4	32.0#
65	82.0	37.8	56.8#





#27
2,4-Dimethylphenol
Concen: 56.70 ng
RT: 10.13 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:122 Resp: 29246

Ion	Ratio	Lower	Upper
122	100		
107	138.3	94.1	141.1
121	64.3	45.9	68.9

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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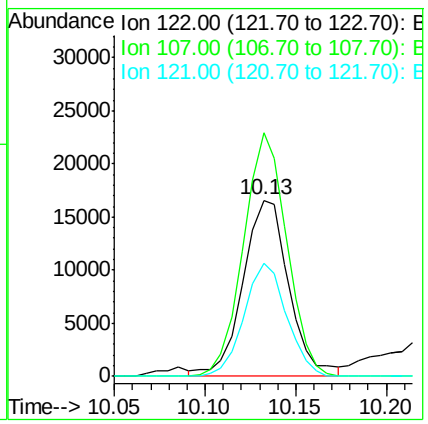
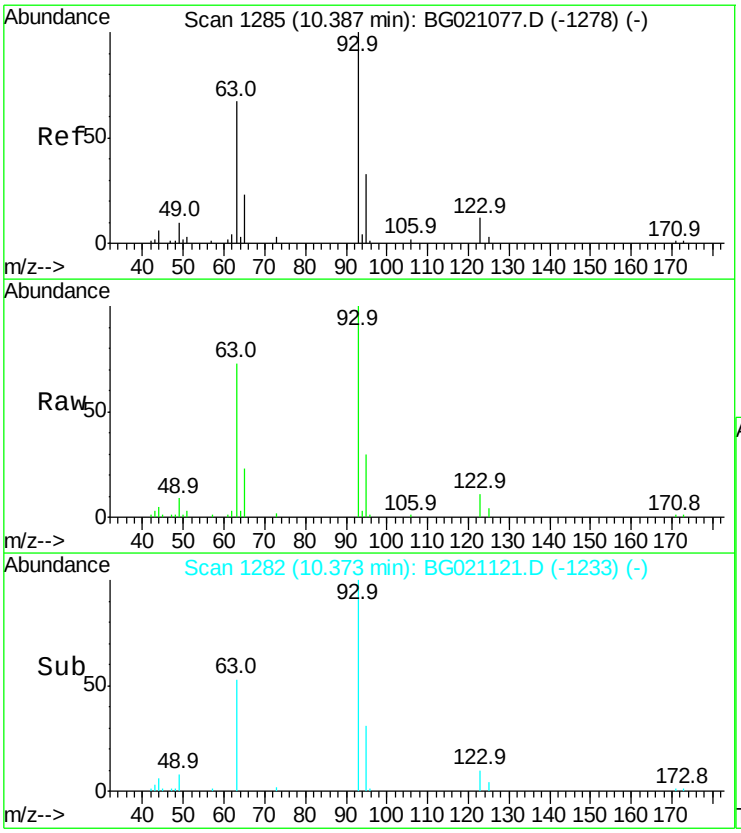
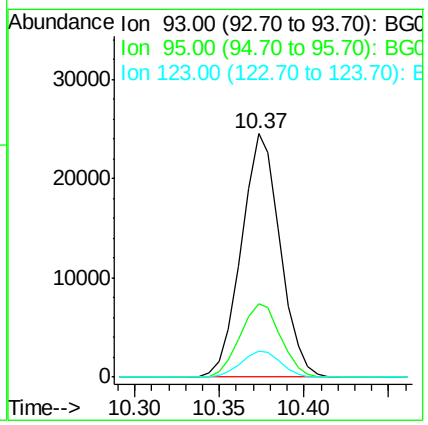


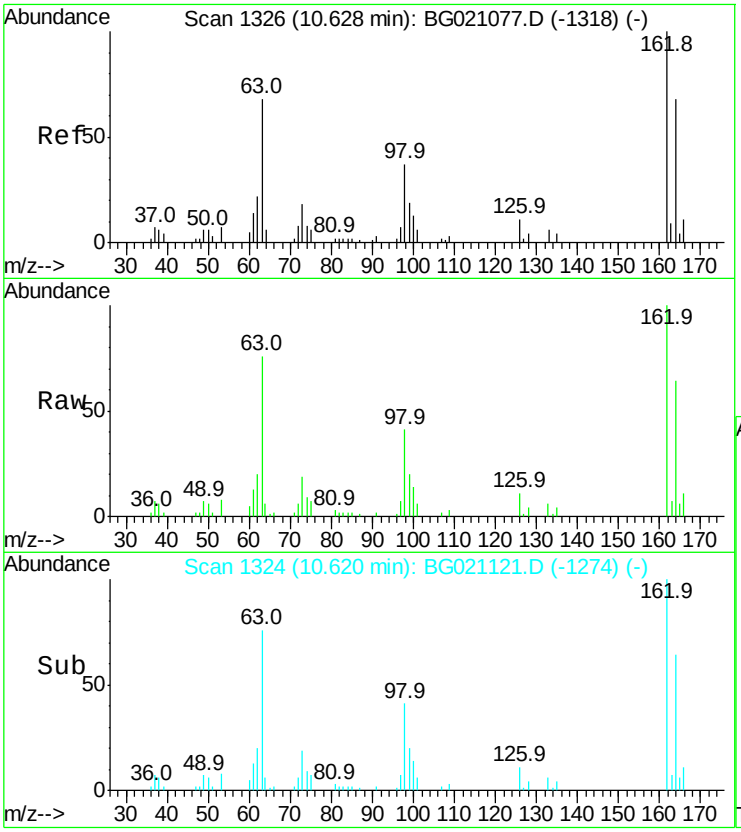


#28
bis(2-Chloroethoxy)methane
Concen: 63.88 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 93 Resp: 39061

Ion	Ratio	Lower	Upper
93	100		
95	30.3	24.2	36.2
123	10.8	9.0	13.6

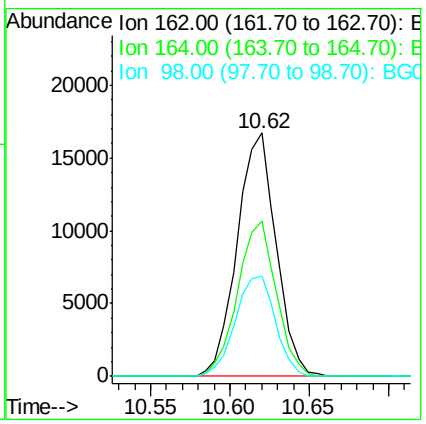




#29
2,4-Dichlorophenol
Concen: 56.50 ng
RT: 10.62 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:162 Resp: 28528

Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.7	83.7
98	41.0	18.3	58.3



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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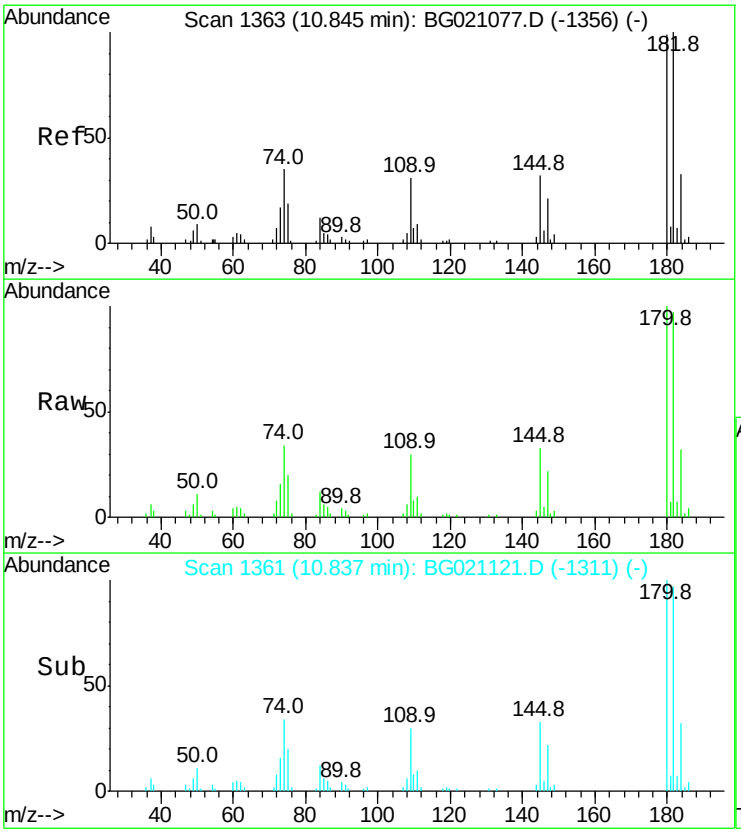
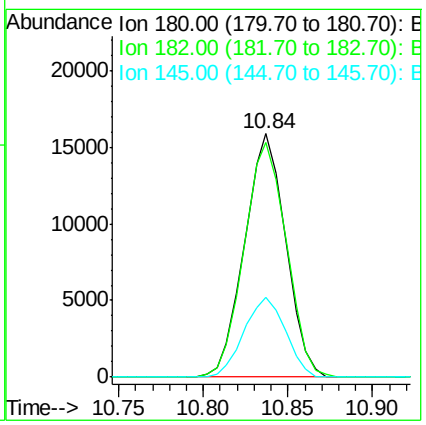
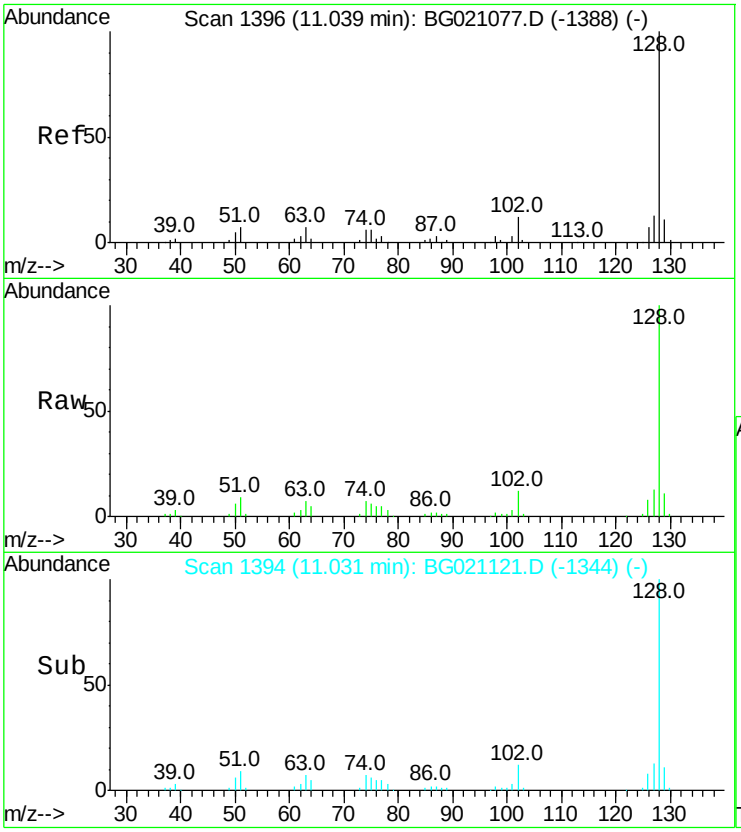


#30
1,2,4-Trichlorobenzene
Concen: 46.94 ng
RT: 10.84 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:180 Resp: 26860

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.4	116.0
145	32.9	25.7	38.5

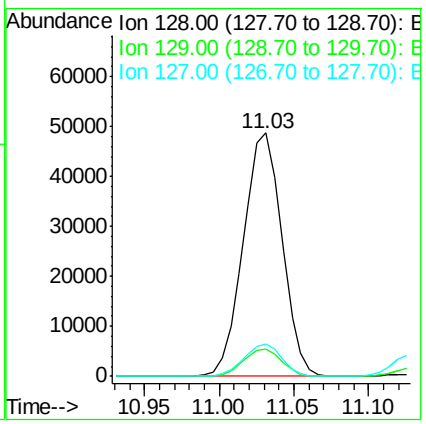




#31
Naphthalene
Concen: 53.36 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:128 Resp: 87431

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.2	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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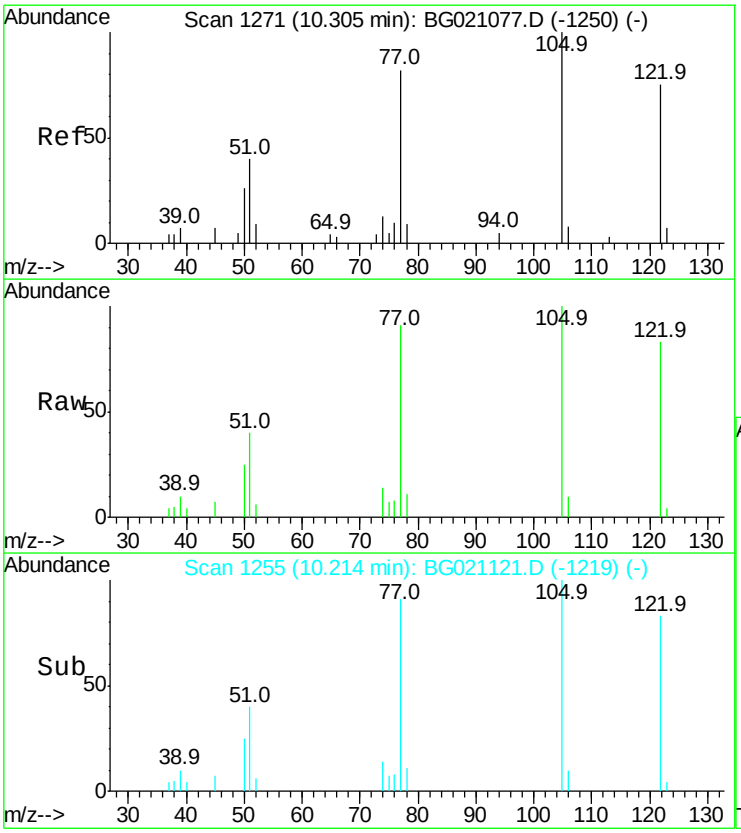
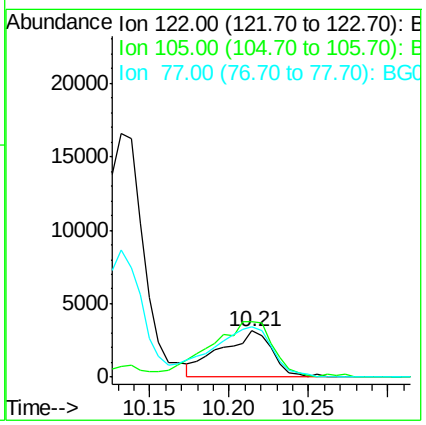
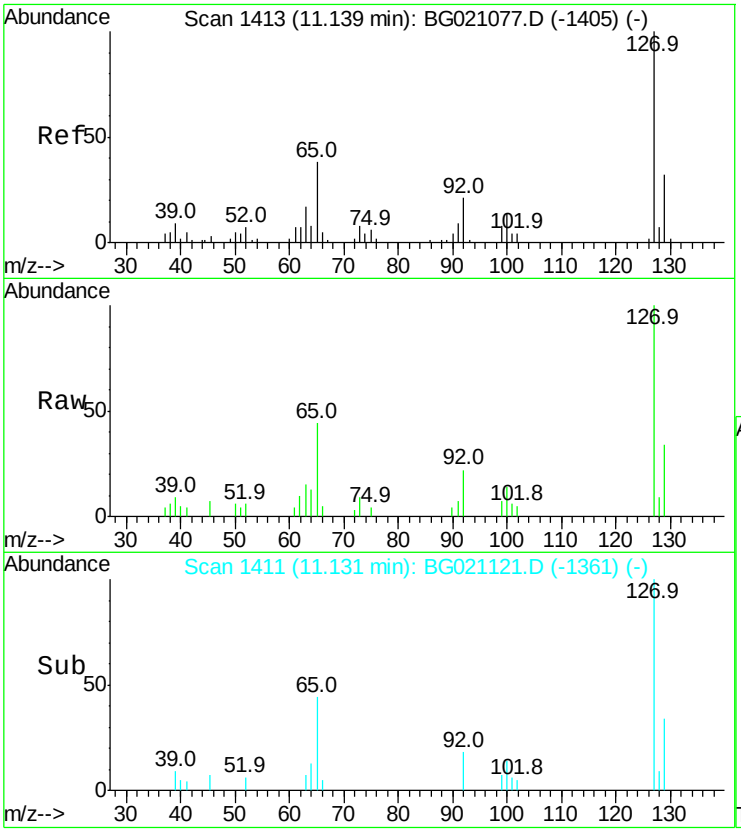


#32
Benzoic acid
Concen: 15.16 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.09 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:122 Resp: 7178

Ion	Ratio	Lower	Upper
122	100		
105	120.5	98.7	138.7
77	110.1	84.5	124.5

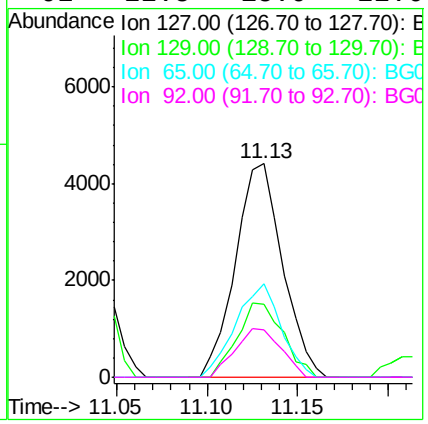




#33
4-Chloroaniline
Concen: 11.63 ng
RT: 11.13 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:127 Resp: 7960

Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.2	39.2
65	43.7	22.9	34.3#
92	22.5	15.0	22.6



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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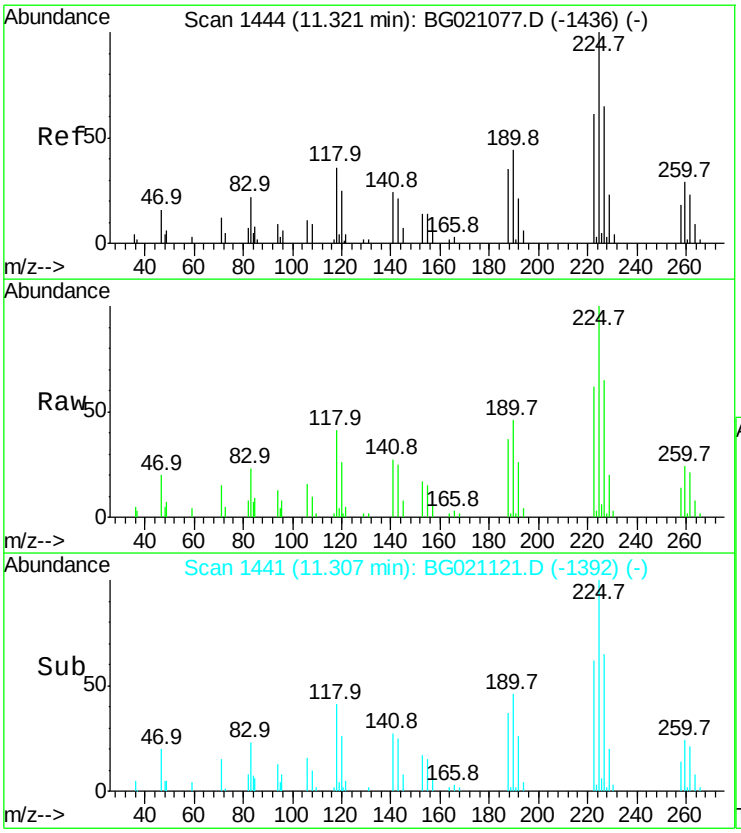
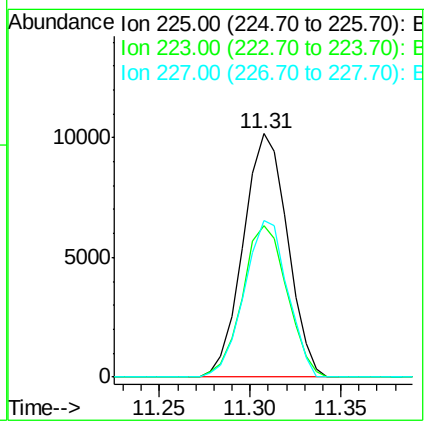
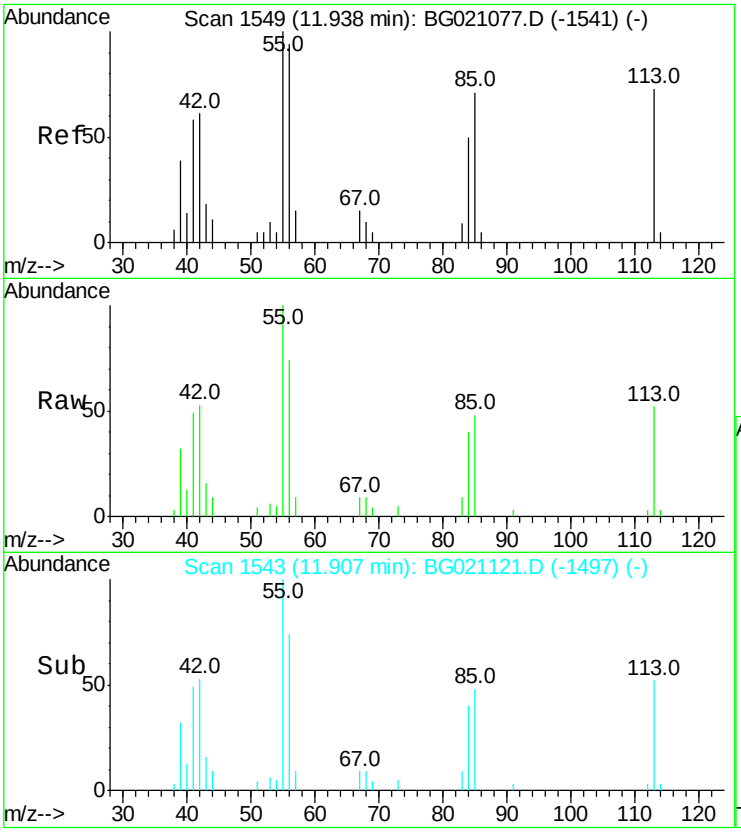


#34
Hexachlorobutadiene
Concen: 45.25 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:225 Resp: 17327

Ion	Ratio	Lower	Upper
225	100		
223	61.4	54.6	82.0
227	63.1	54.6	81.8

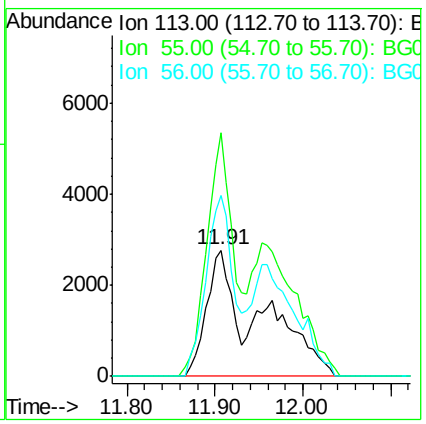




#35
Caprolactam
Concen: 67.47 ng m
RT: 11.91 min Scan# 1543
Delta R.T. -0.03 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:113 Resp: 11511

Ion	Ratio	Lower	Upper
113	100		
55	192.8	155.2	195.2
56	143.2	94.0	134.0#



Instrument :
BNA_G
ClientSampleId :
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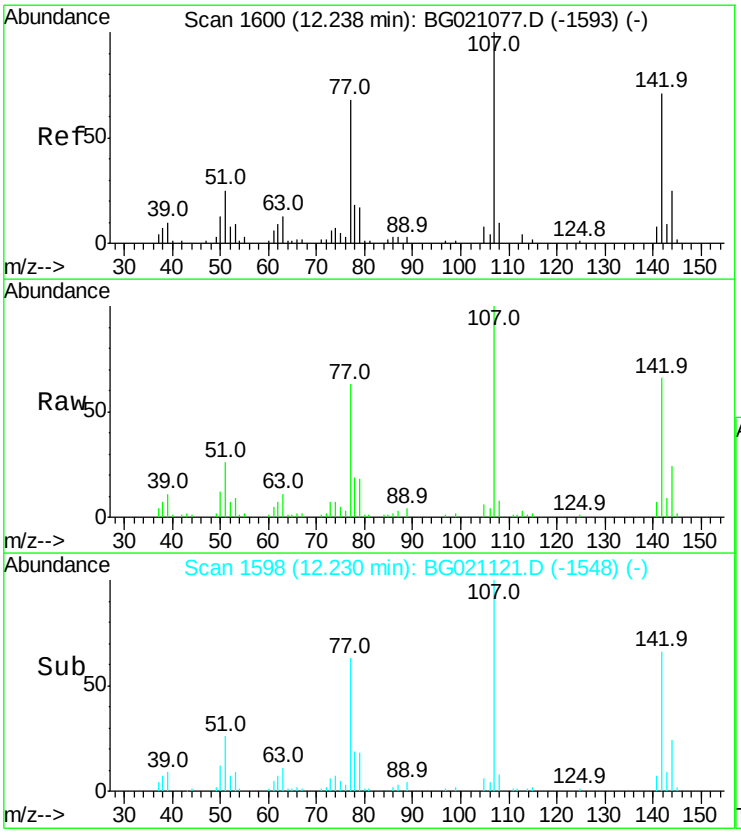
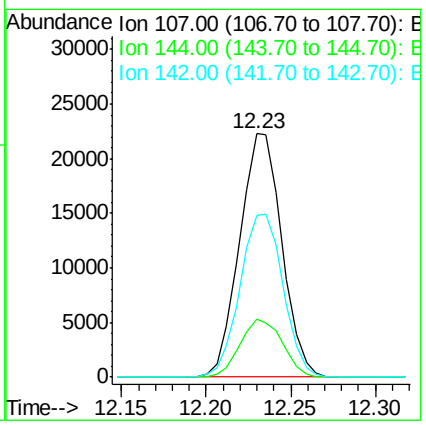
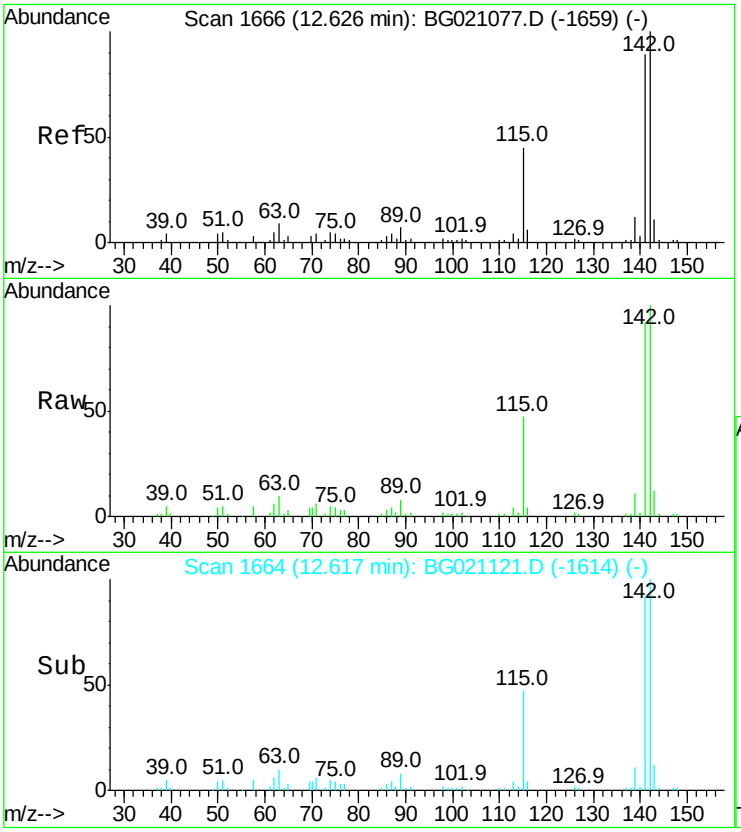


#36
4-Chloro-3-methylphenol
Concen: 62.37 ng
RT: 12.23 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:107 Resp: 38604

Ion	Ratio	Lower	Upper
107	100		
144	23.9	21.8	32.8
142	66.2	65.6	98.4





#37
2-Methylnaphthalene
Concen: 56.42 ng
RT: 12.62 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:142 Resp: 64919

Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.7	107.5
115	47.0	26.2	39.4#

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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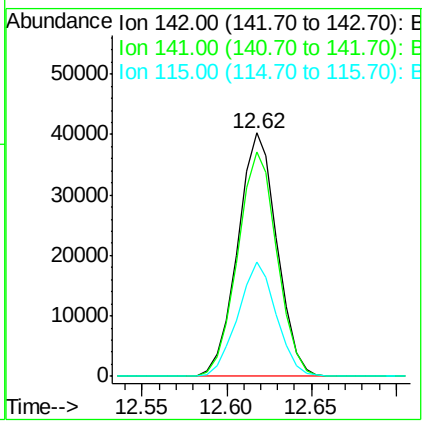
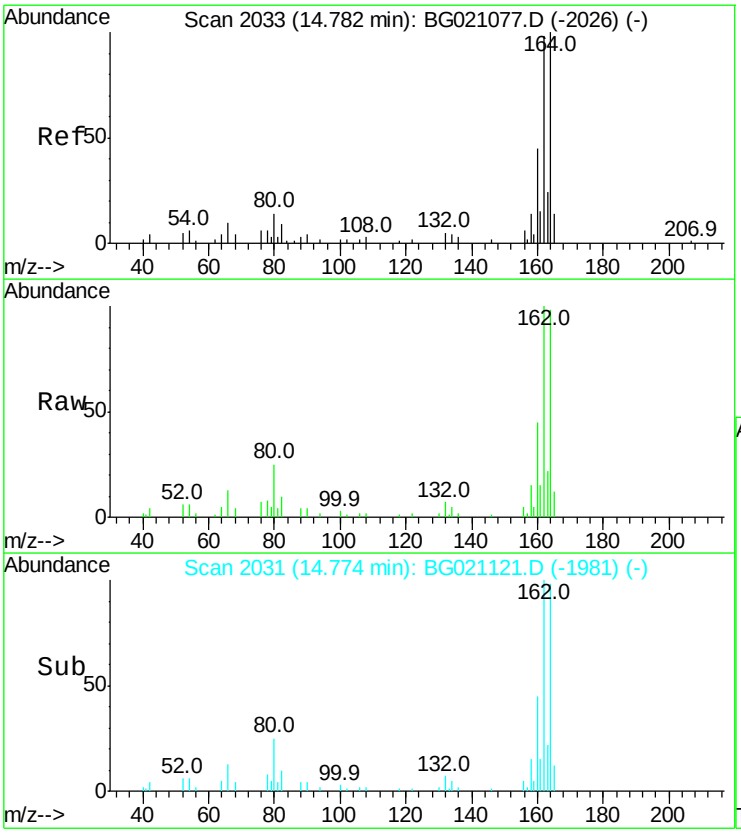
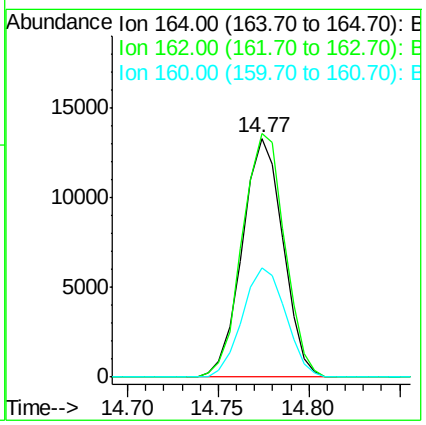


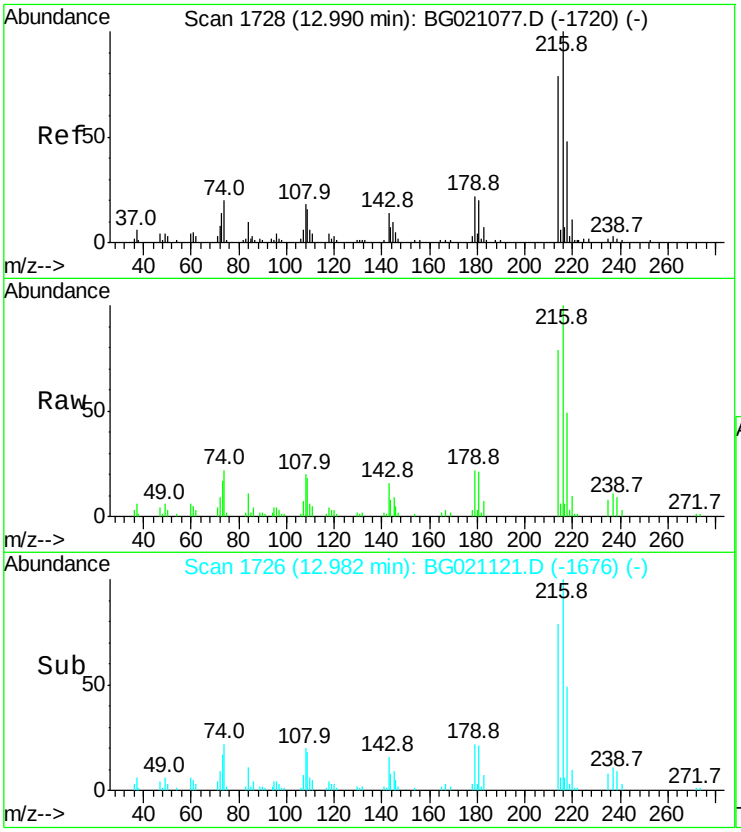


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:164 Resp: 20822

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	120.8
160	45.9	36.5	54.7

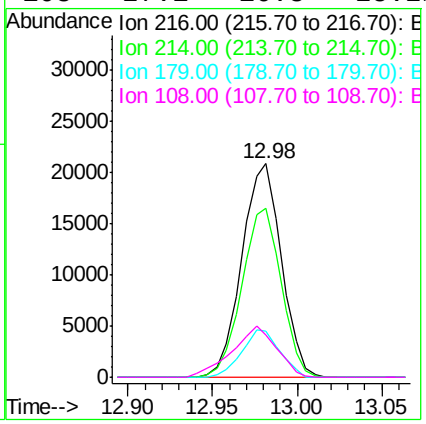




#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.15 ng
RT: 12.98 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:216 Resp: 33975

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.5	95.3
179	21.4	17.4	26.0
108	27.1	16.8	25.2#



Instrument :
BNA_G
ClientSampleId :
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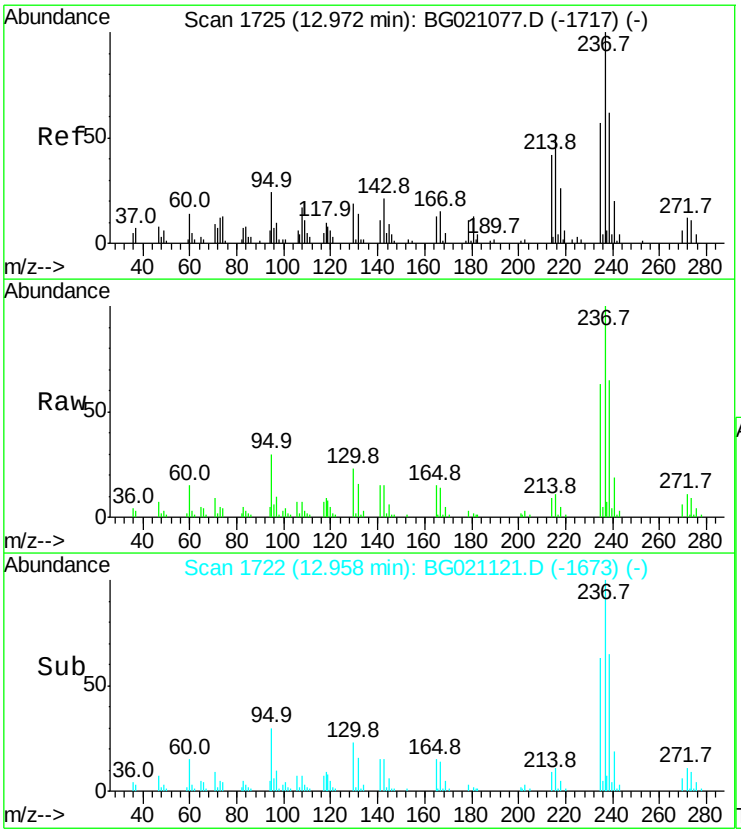
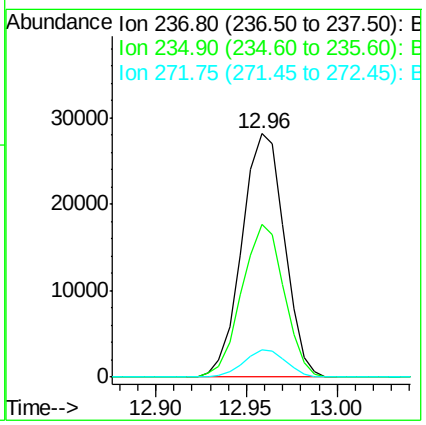
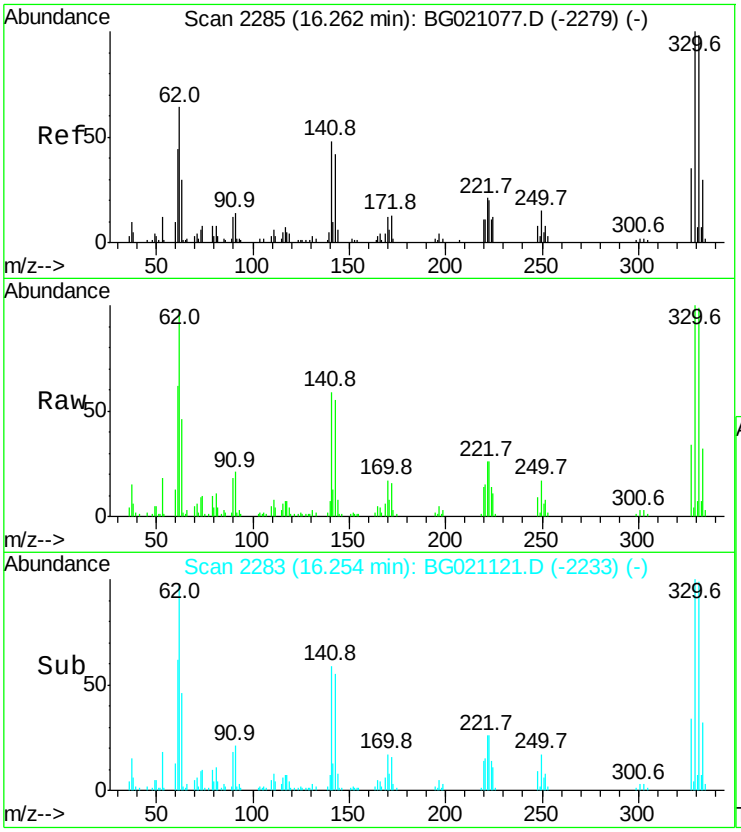


#40
Hexachlorocyclopentadiene
Concen: 90.75 ng
RT: 12.96 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:237 Resp: 45916

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.9	82.9
272	11.3	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 150.82 ng
RT: 16.25 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:330 Resp: 41172

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.0
141	57.5	35.3	52.9#

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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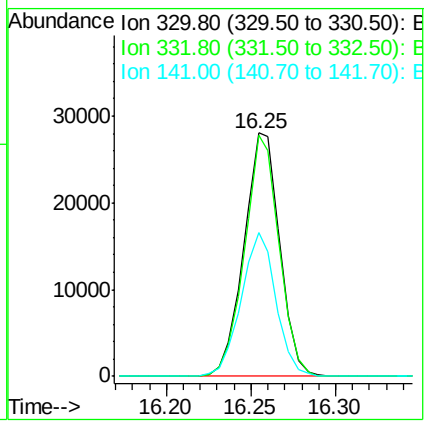
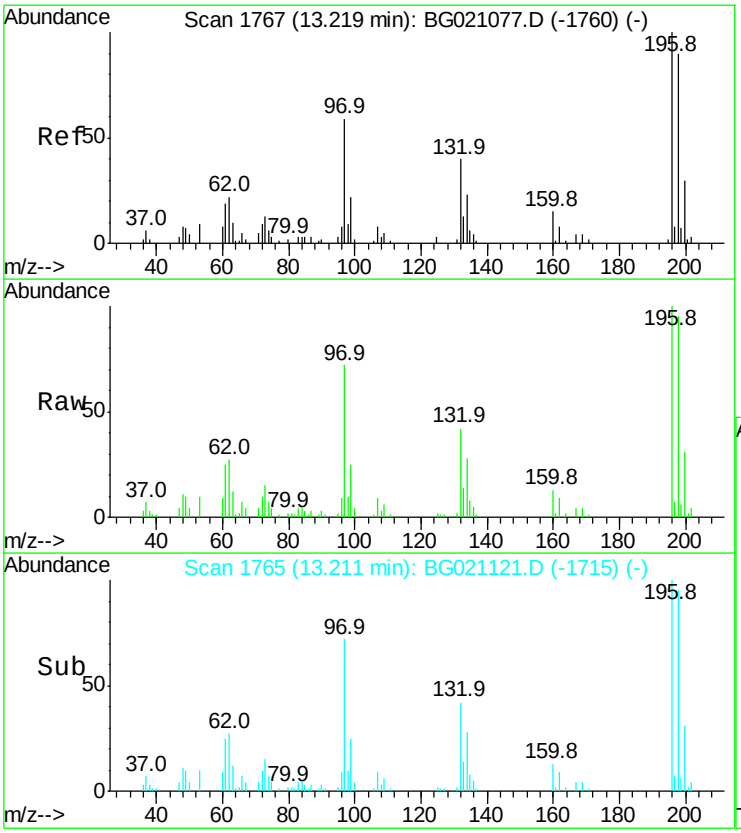
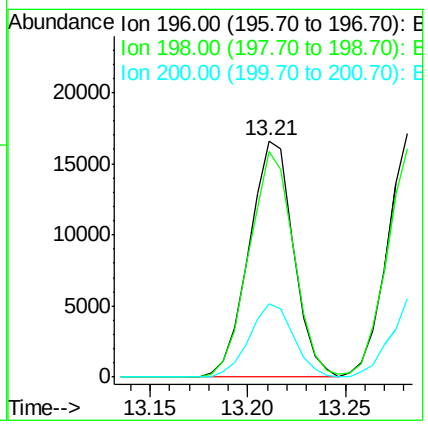


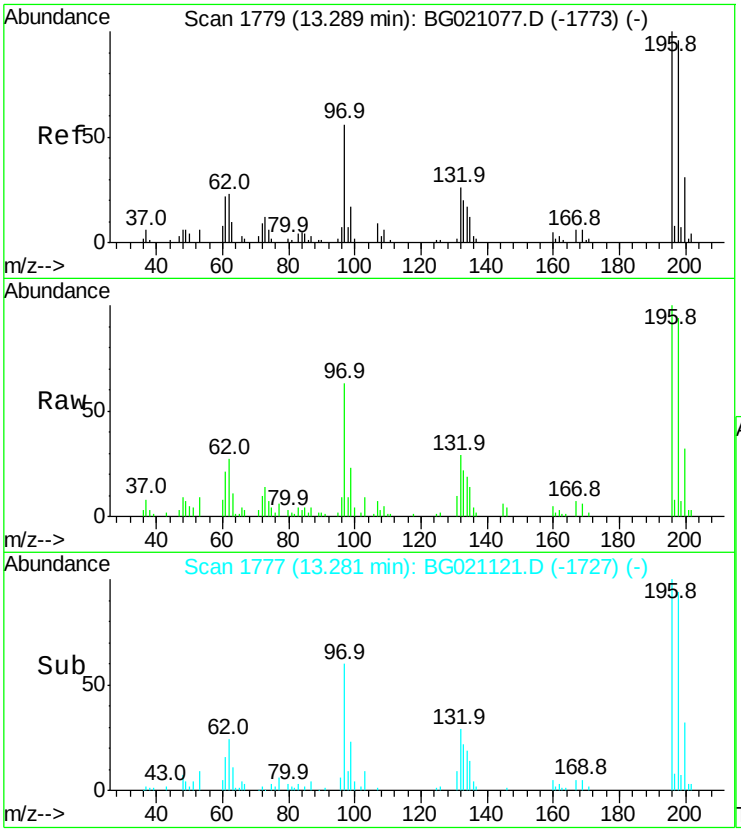


#42
2,4,6-Trichlorophenol
Concen: 54.16 ng
RT: 13.21 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:196 Resp: 26134

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.8	113.8
200	31.0	23.8	35.8

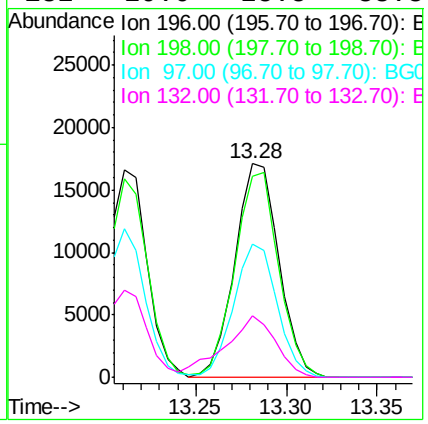




#43
2,4,5-Trichlorophenol
Concen: 58.30 ng
RT: 13.28 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:196 Resp: 28901

Ion	Ratio	Lower	Upper
196	100		
198	94.0	80.2	120.4
97	62.6	42.9	64.3
132	29.0	25.5	38.3



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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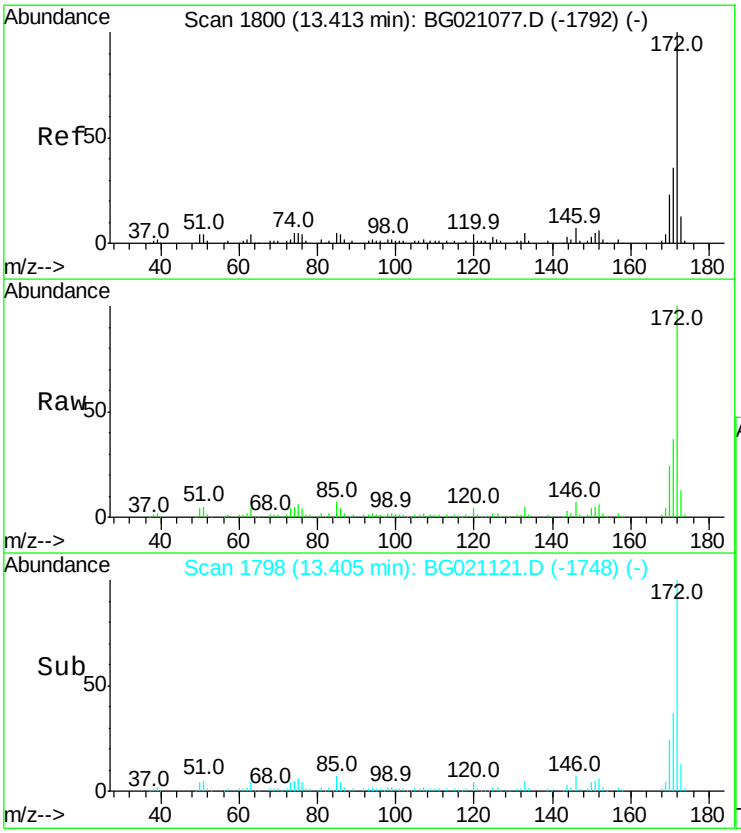
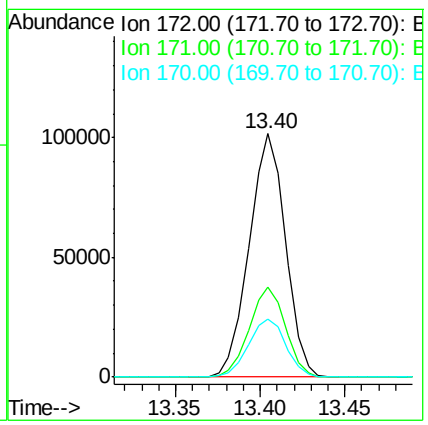
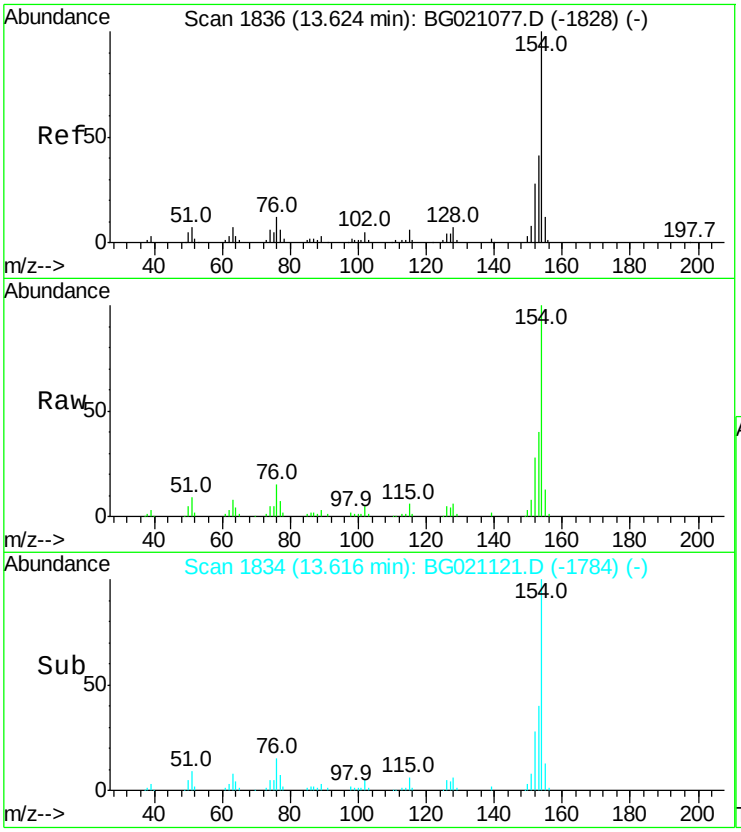


#44
2-Fluorobiphenyl
Concen: 93.06 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:172 Resp: 151421

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	24.1	19.8	29.8

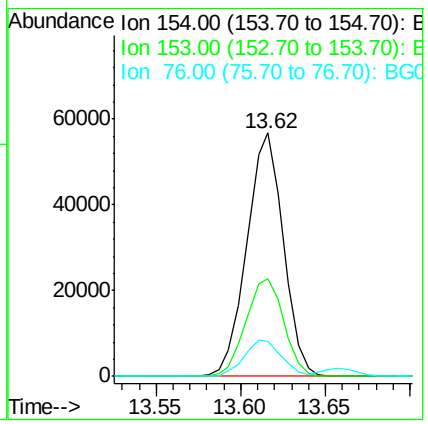




#45
1,1'-Biphenyl
Concen: 48.40 ng
RT: 13.62 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:154 Resp: 84863

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	14.6	0.0	33.6



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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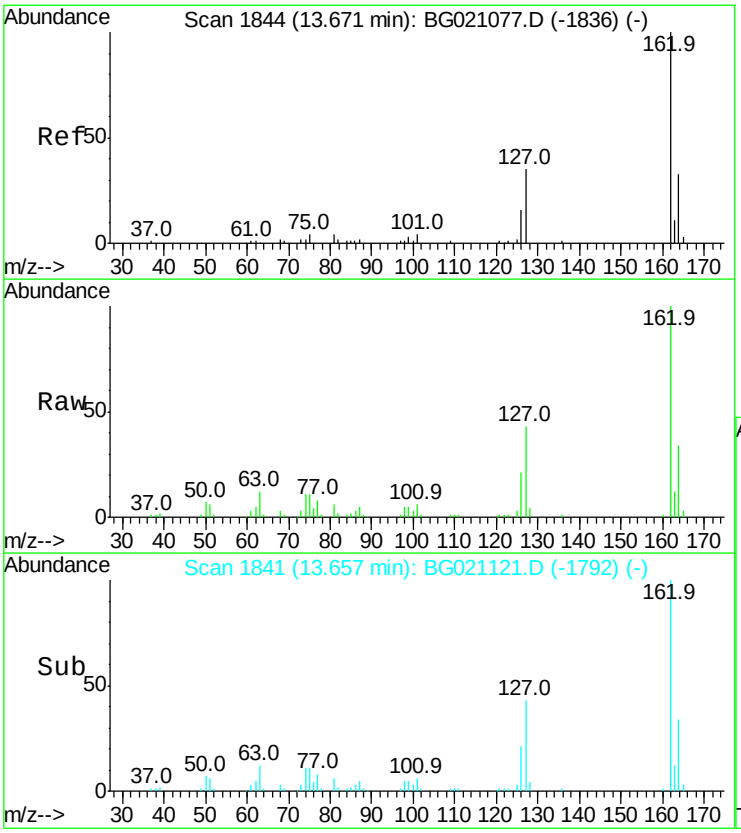
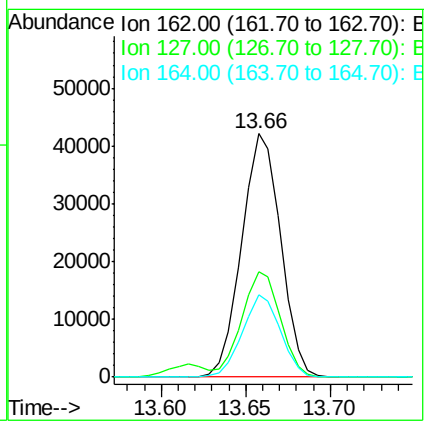
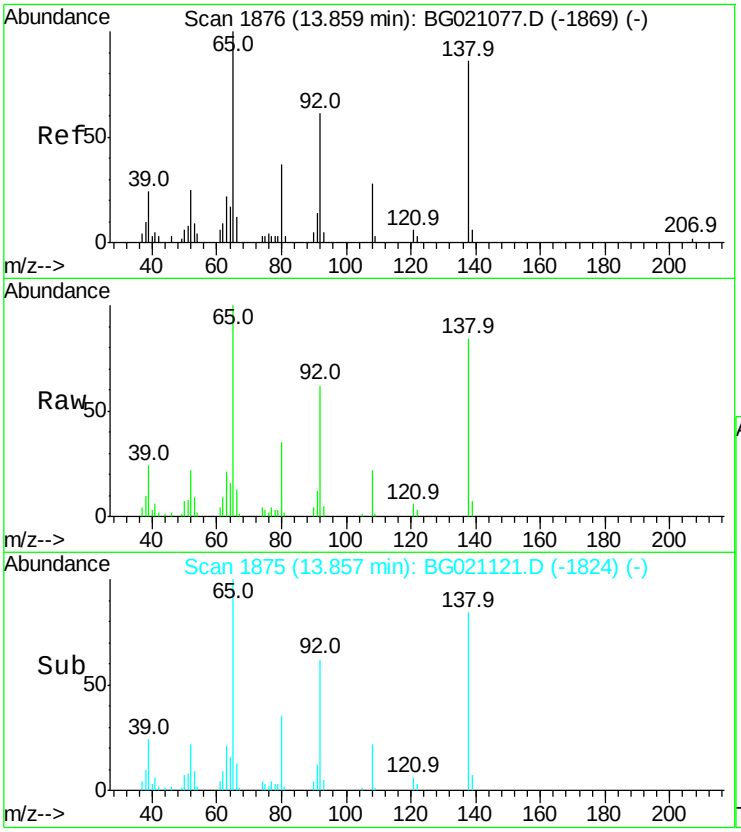


#46
2-Chloronaphthalene
Concen: 50.77 ng
RT: 13.66 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:162 Resp: 67543

Ion	Ratio	Lower	Upper
162	100		
127	43.2	31.8	47.8
164	34.1	26.3	39.5





#47
2-Nitroaniline
Concen: 72.00 ng
RT: 13.86 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 65 Resp: 31036

Ion	Ratio	Lower	Upper
65	100		
92	61.8	54.6	82.0
138	83.5	94.9	142.3#

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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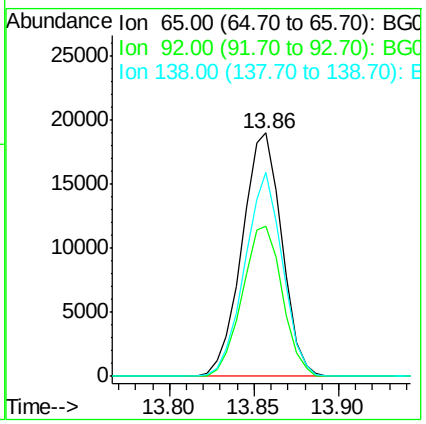
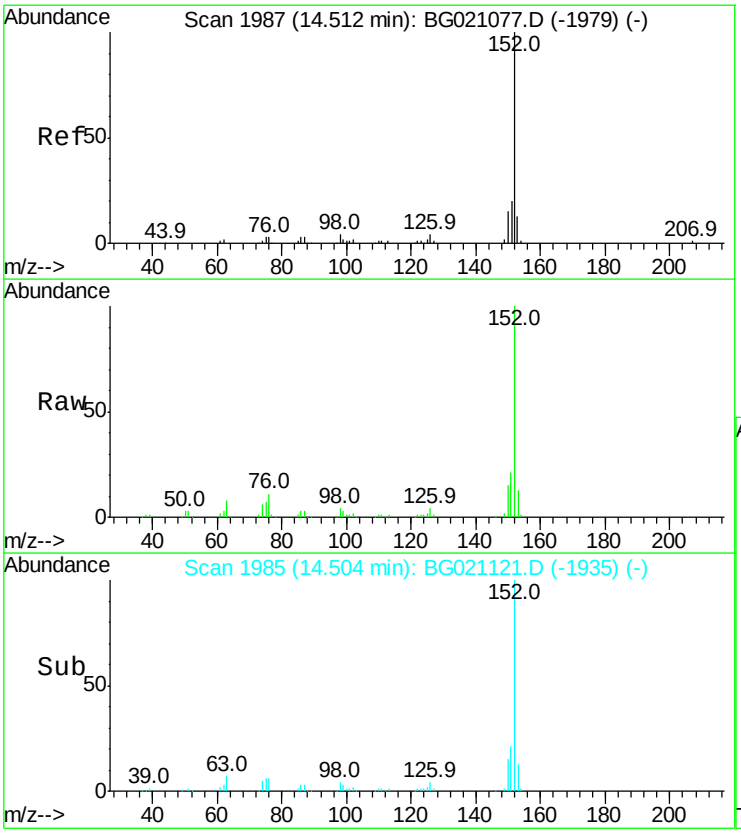
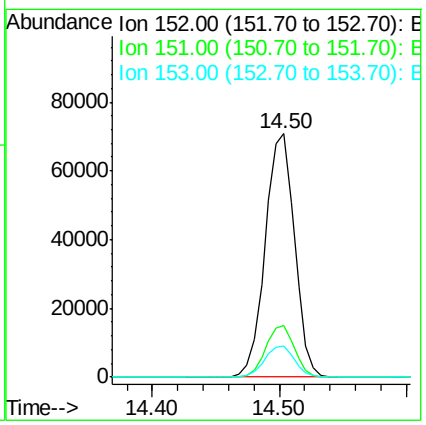


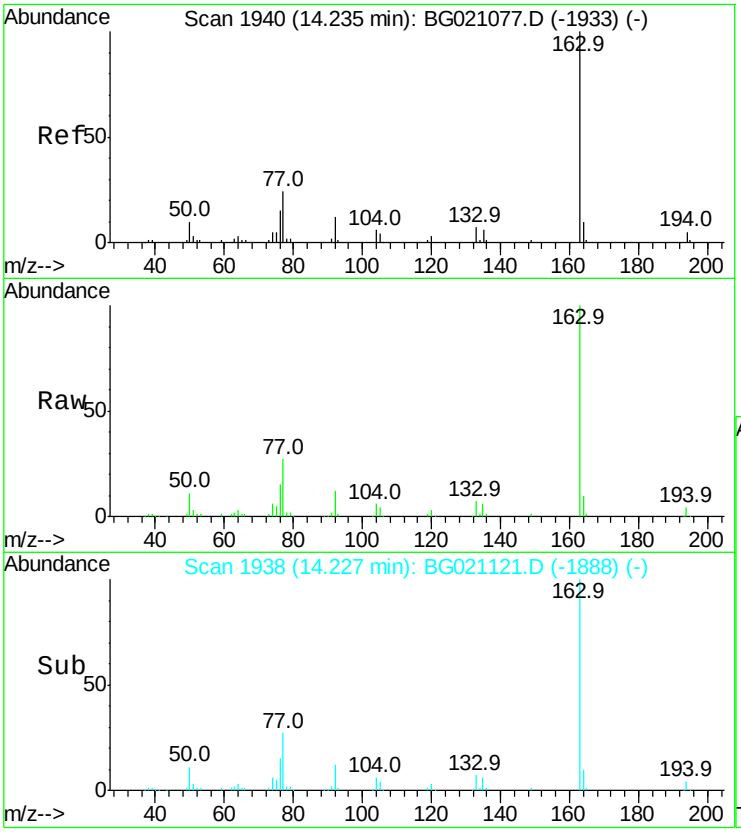


#48
Acenaphthylene
Concen: 53.98 ng
RT: 14.50 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:152 Resp: 113627

Ion	Ratio	Lower	Upper
152	100		
151	21.3	15.9	23.9
153	12.7	10.2	15.2





#49
Dimethylphthalate
Concen: 71.21 ng
RT: 14.23 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:163 Resp: 127785

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.8	4.2#
164	10.1	7.9	11.9

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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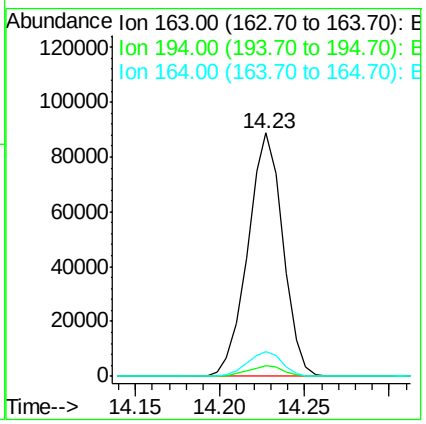
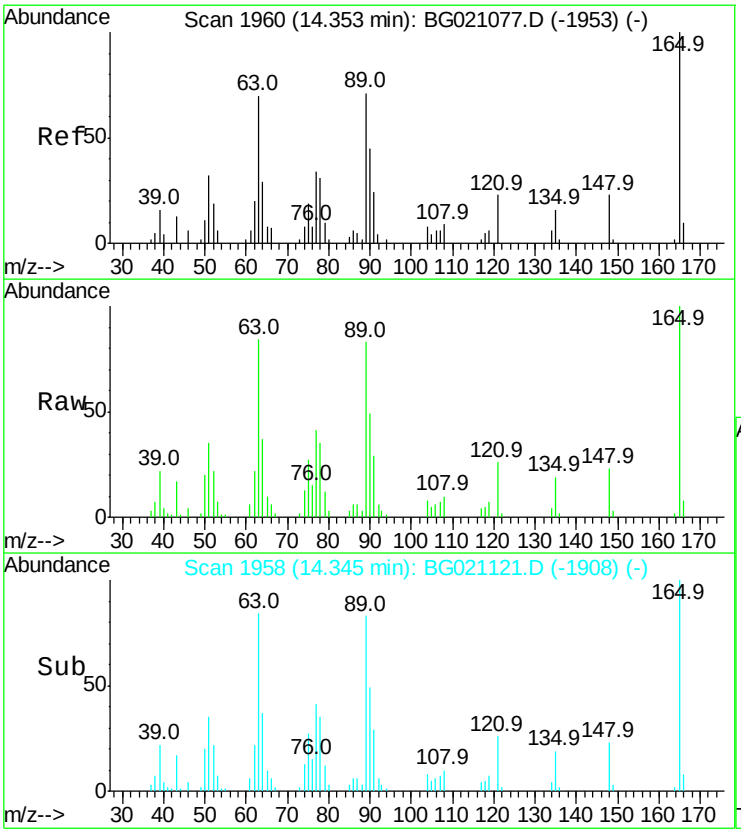
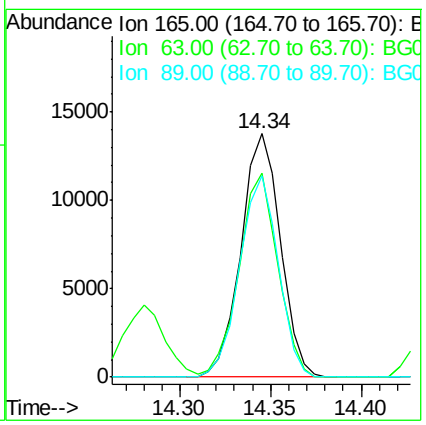


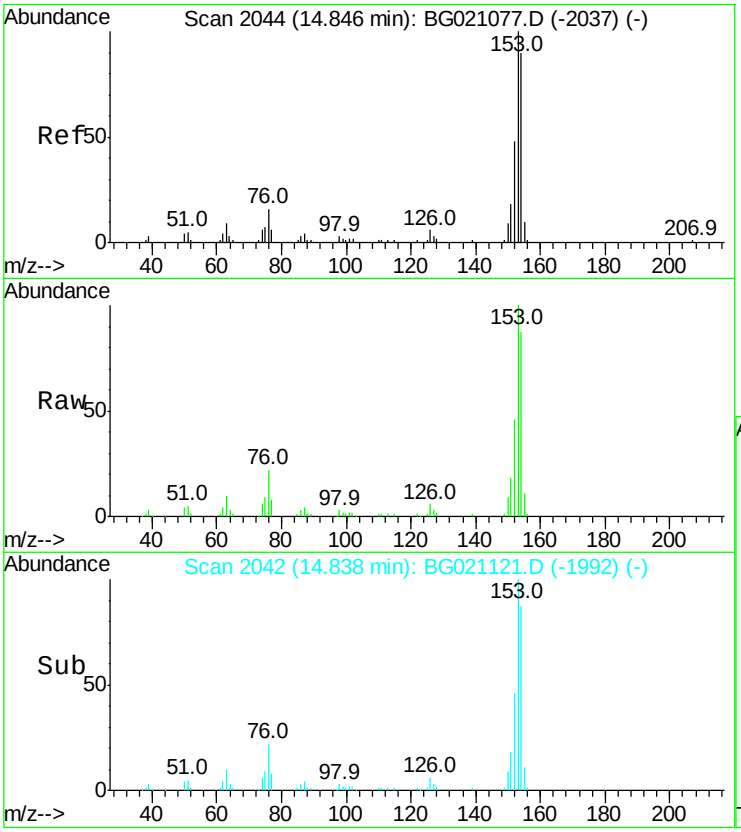


#50
2,6-Dinitrotoluene
Concen: 56.27 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:165 Resp: 20776

Ion	Ratio	Lower	Upper
165	100		
63	84.0	42.1	63.1#
89	82.9	46.1	69.1#

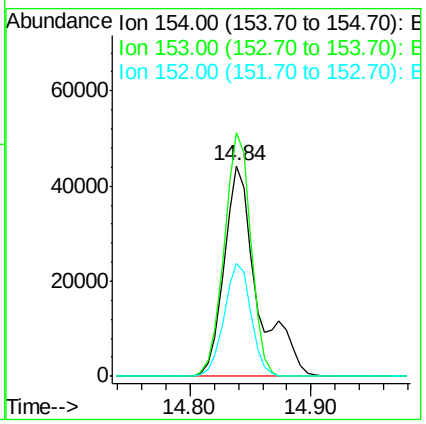




#51
Acenaphthene
Concen: 58.69 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:154 Resp: 84270

Ion	Ratio	Lower	Upper
154	100		
153	115.5	94.2	141.2
152	53.5	42.9	64.3



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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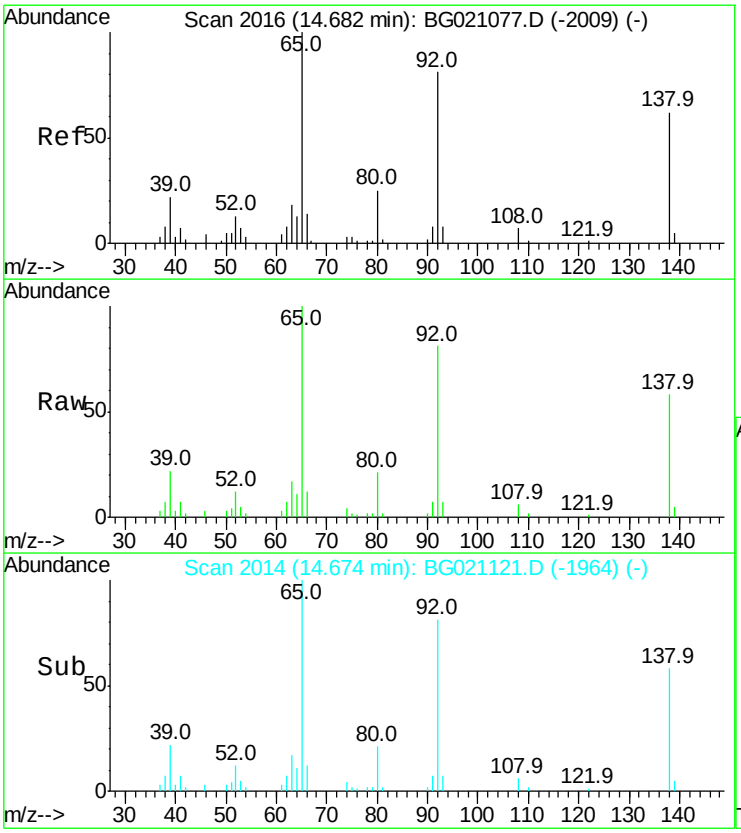
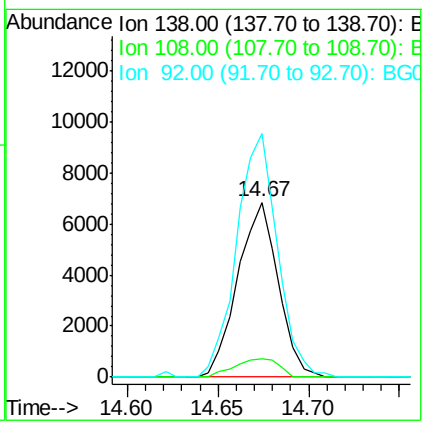
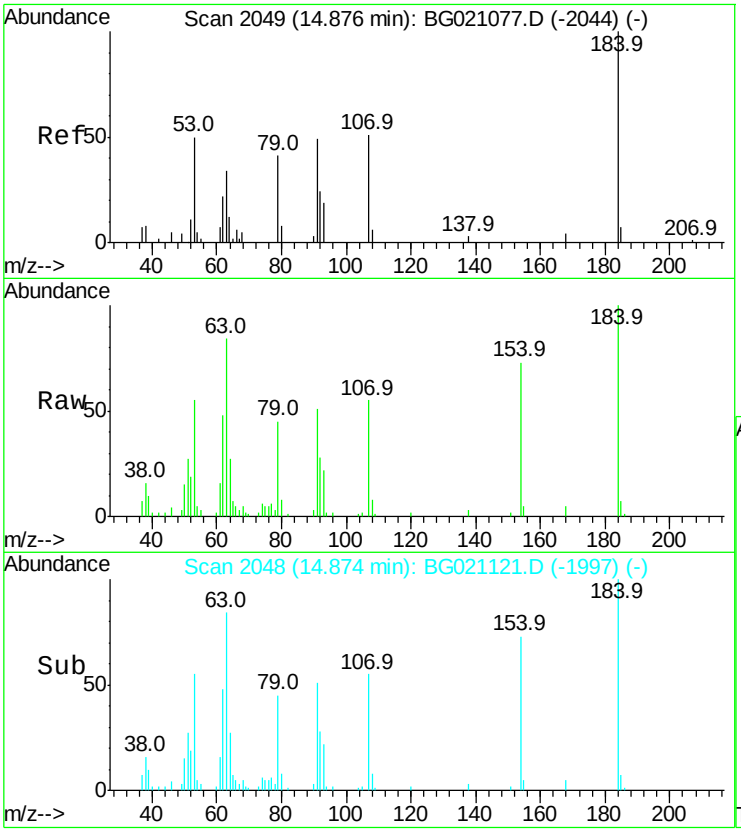


#52
3-Nitroaniline
Concen: 29.80 ng
RT: 14.67 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:138 Resp: 10704

Ion	Ratio	Lower	Upper
138	100		
108	10.5	5.8	8.6#
92	139.1	83.6	125.4#





#53
2,4-Dinitrophenol
Concen: 92.52 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:184 Resp: 23816

Ion	Ratio	Lower	Upper
184	100		
63	83.8	57.0	85.6
154	72.7	51.3	76.9

Instrument :
BNA_G
ClientSampleId :
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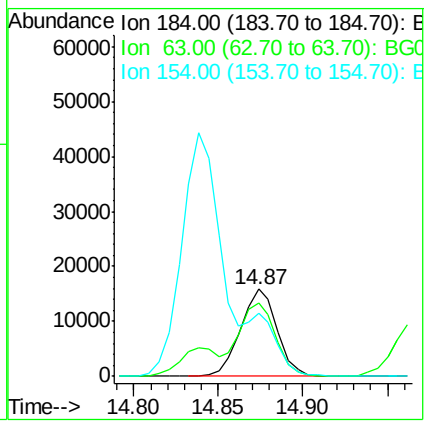
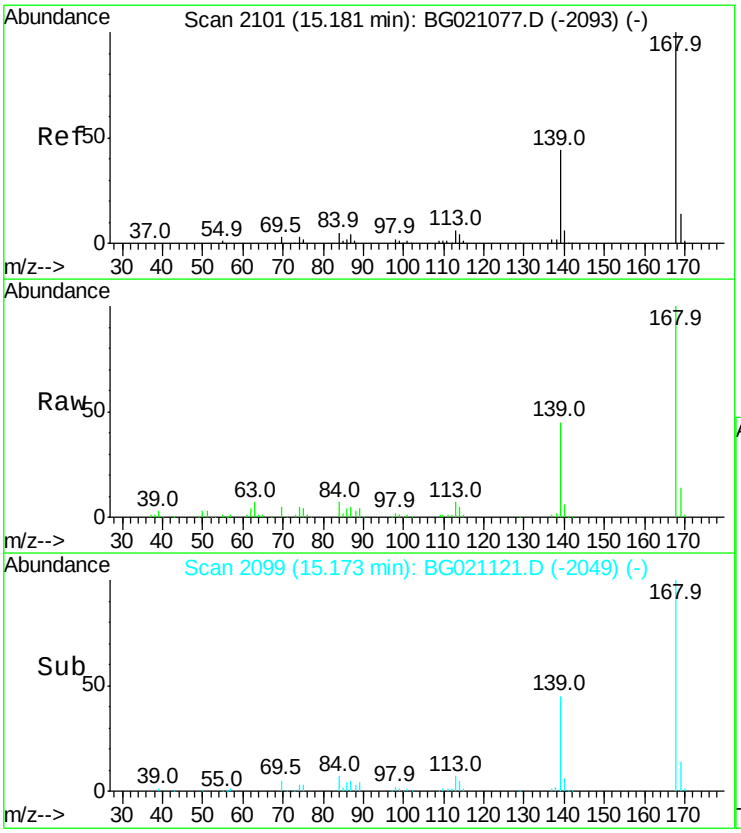
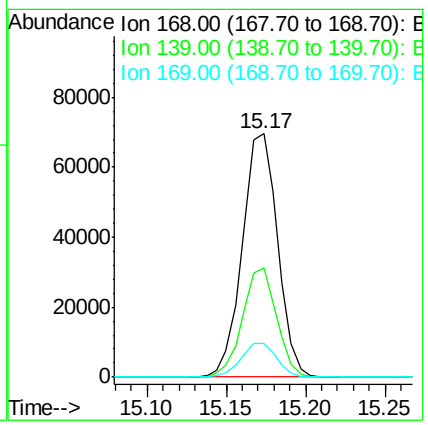


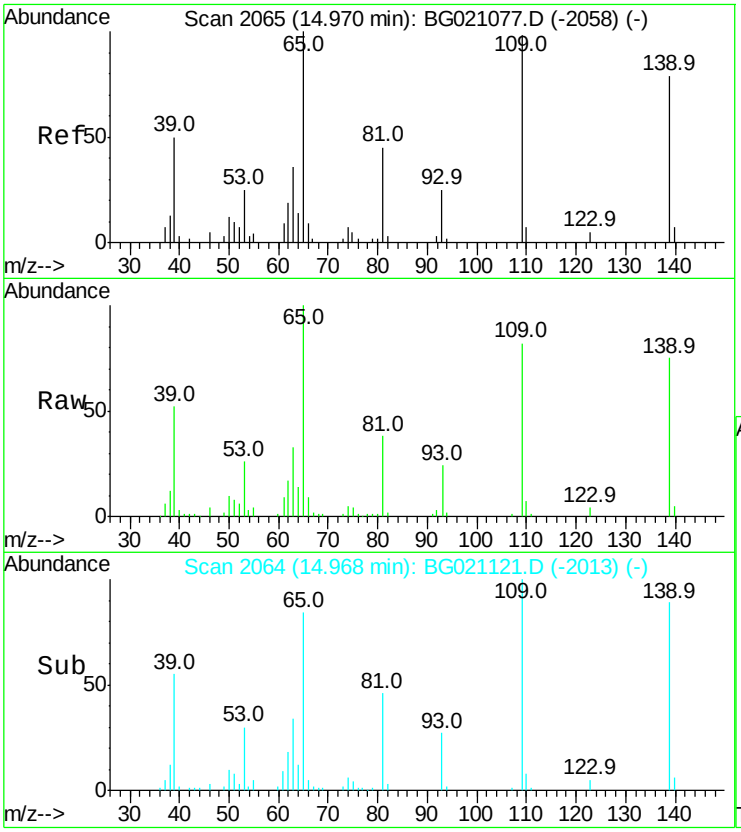


#54
Dibenzofuran
Concen: 59.24 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:168 Resp: 107752

Ion	Ratio	Lower	Upper
168	100		
139	44.8	29.8	44.8#
169	13.7	11.4	17.2





#55
4-Nitrophenol
Concen: 128.15 ng
RT: 14.97 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:139 Resp: 40834

Ion	Ratio	Lower	Upper
139	100		
109	109.3	54.1	94.1#
65	133.6	73.4	113.4#

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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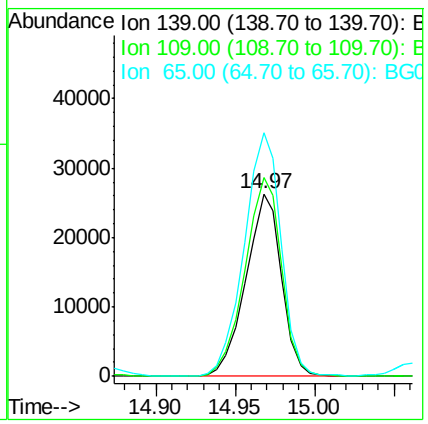
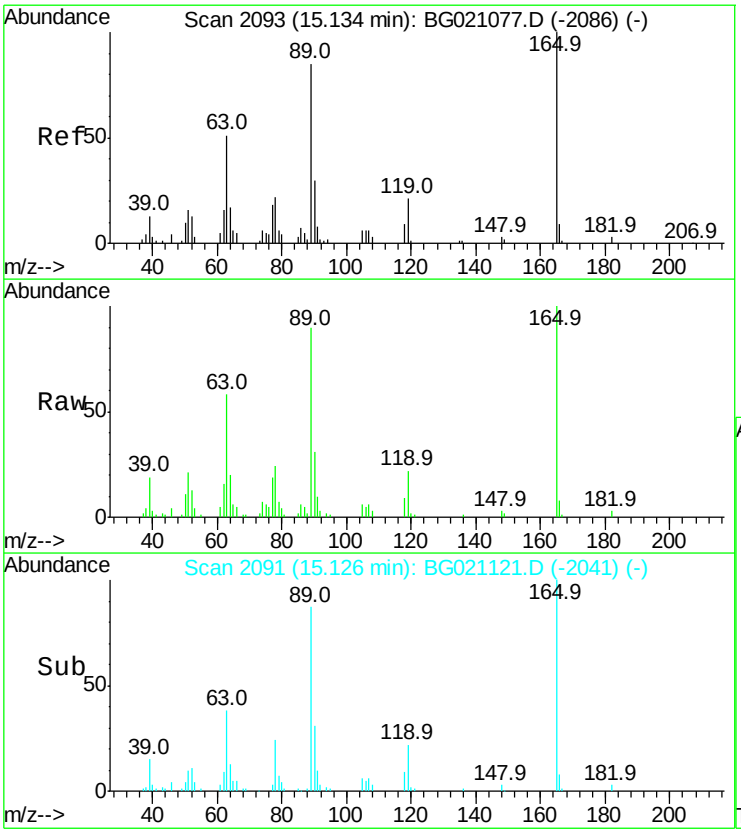
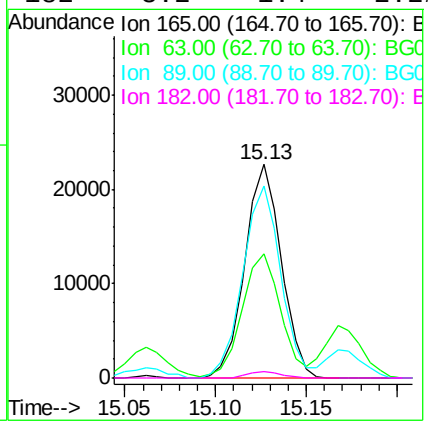


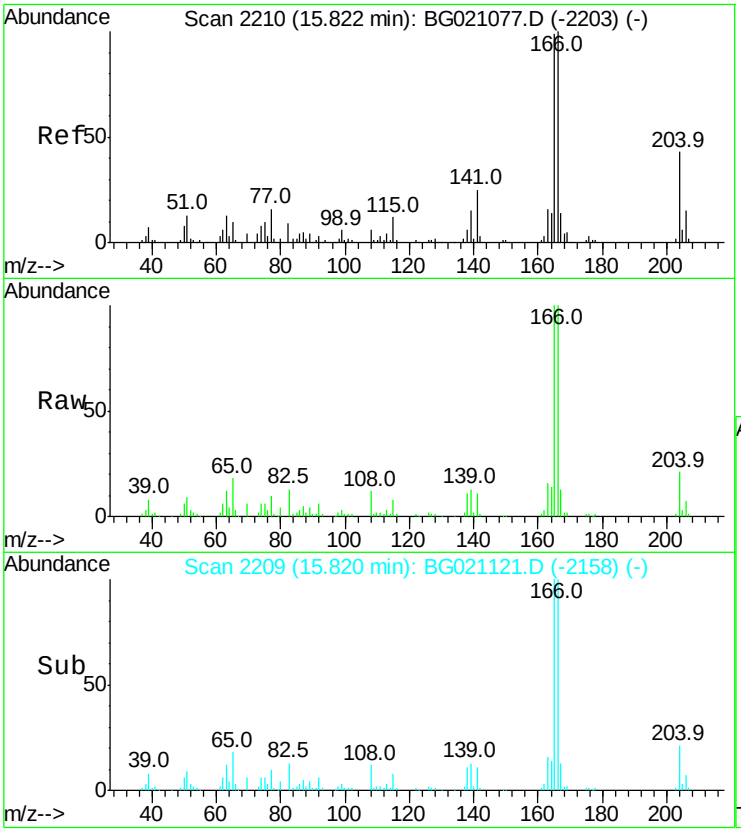


#56
2,4-Dinitrotoluene
Concen: 59.88 ng
RT: 15.13 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:165 Resp: 31702

Ion	Ratio	Lower	Upper
165	100		
63	58.4	34.1	51.1#
89	89.8	63.0	94.4
182	3.2	1.4	2.2#

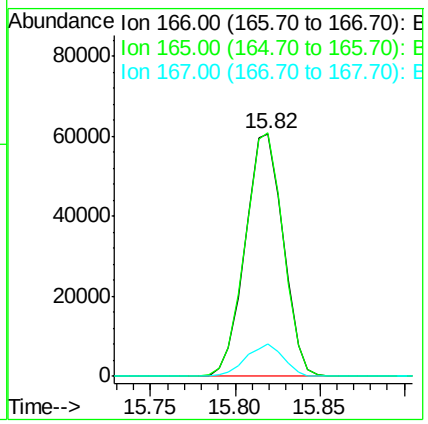




#57
Fluorene
Concen: 53.58 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:166 Resp: 94804

Ion	Ratio	Lower	Upper
166	100		
165	100.2	81.3	121.9
167	13.4	10.6	16.0



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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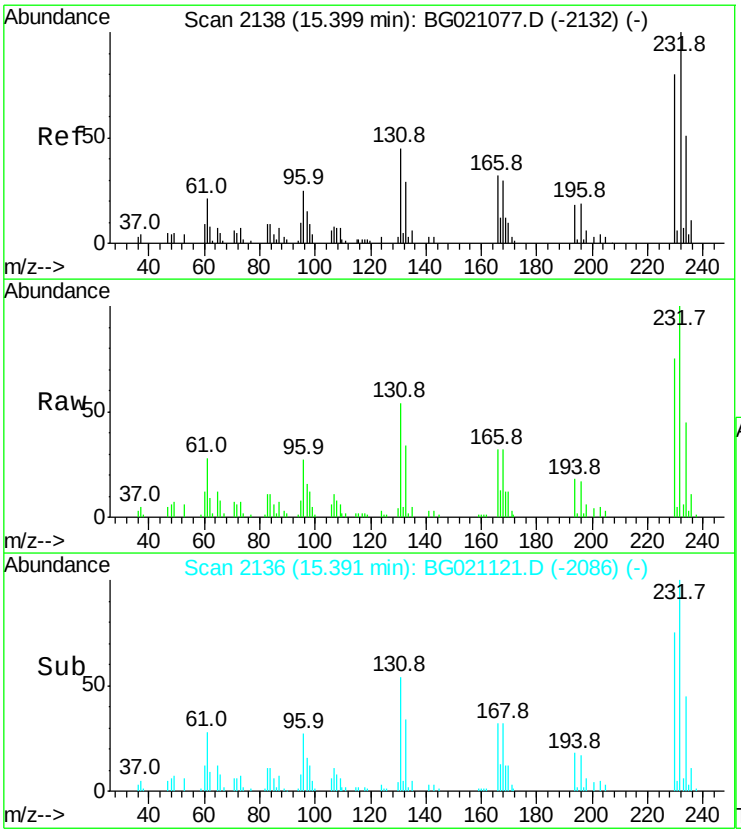
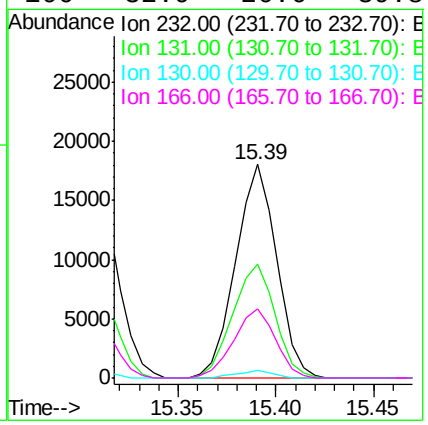
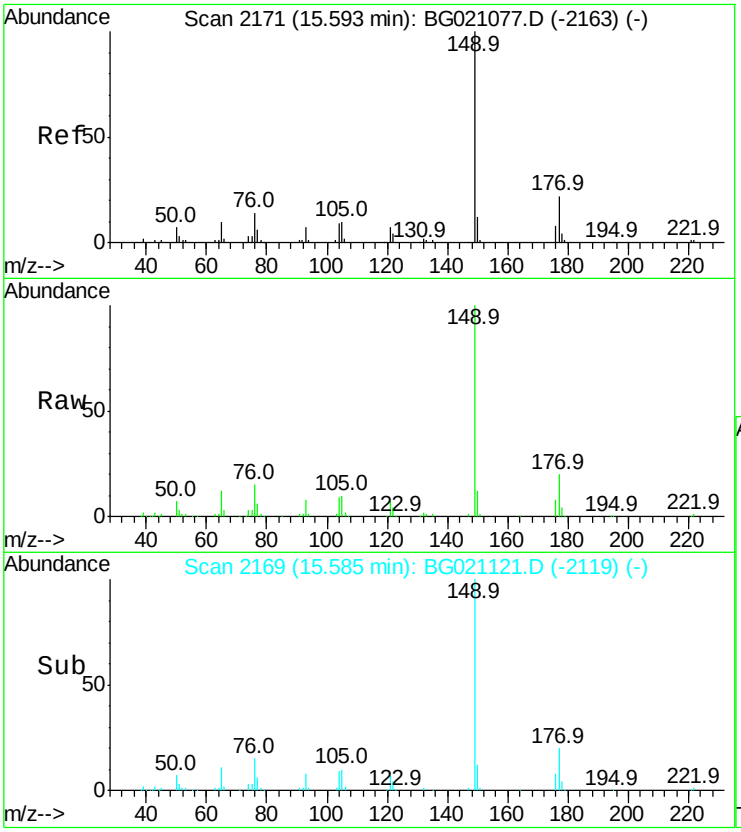


#58
2,3,4,6-Tetrachlorophenol
Concen: 60.72 ng
RT: 15.39 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:232 Resp: 26166

Ion	Ratio	Lower	Upper
232	100		
131	55.4	41.4	62.2
130	3.2	1.8	2.8#
166	32.9	26.6	39.8

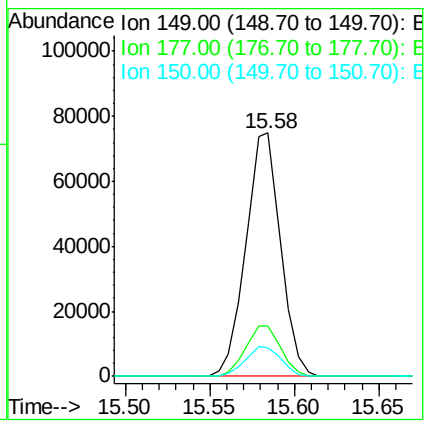




#59
Diethylphthalate
Concen: 56.56 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:149 Resp: 106971

Ion	Ratio	Lower	Upper
149	100		
177	20.5	15.8	23.8
150	11.9	10.1	15.1



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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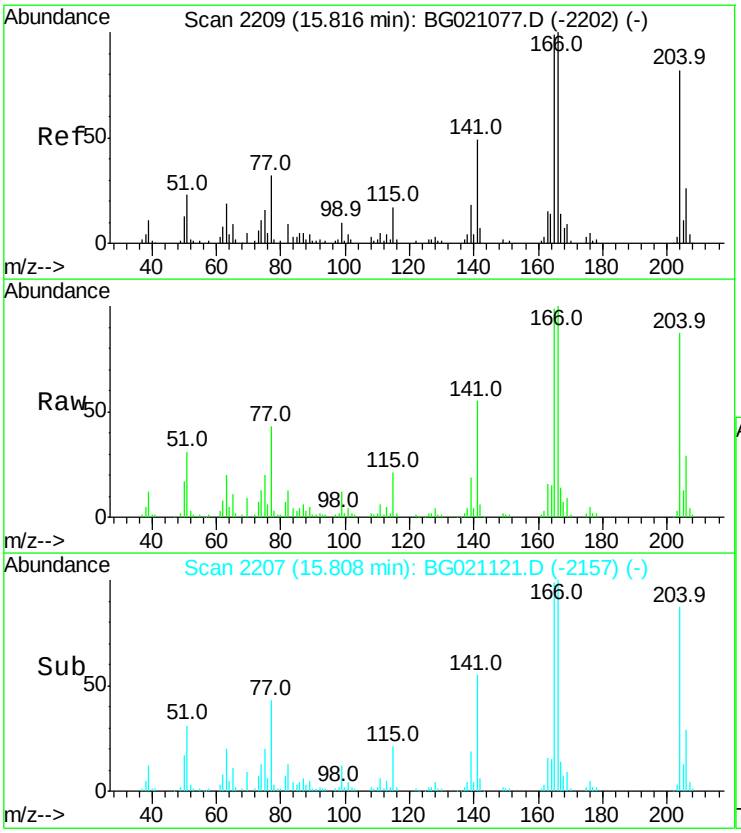
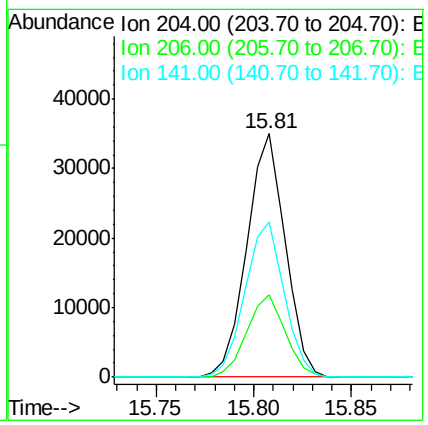
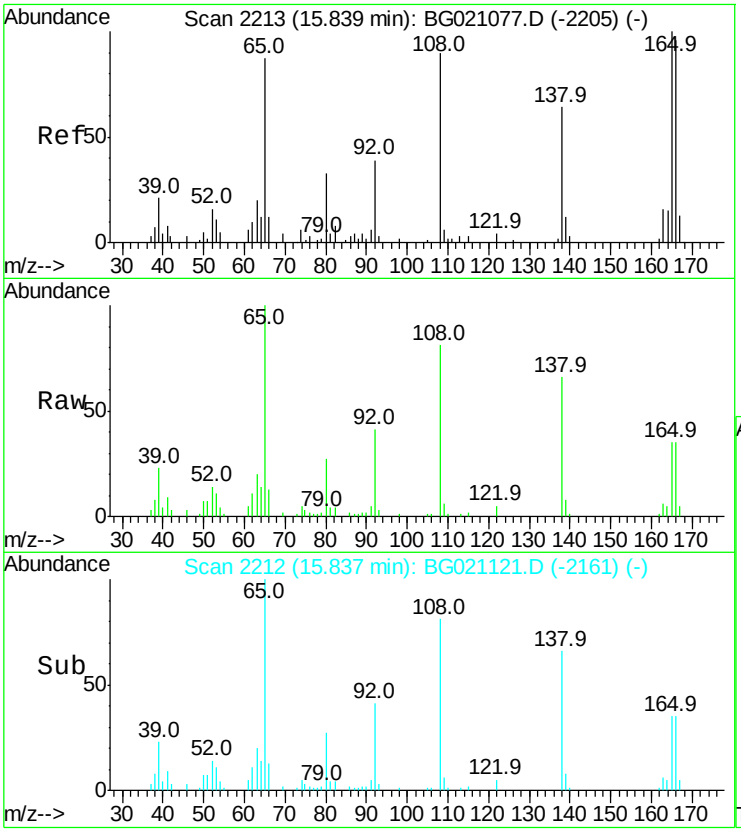


#60
4-Chlorophenyl-phenylether
Concen: 48.95 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:204 Resp: 47646

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.9	40.3
141	63.7	50.8	76.2

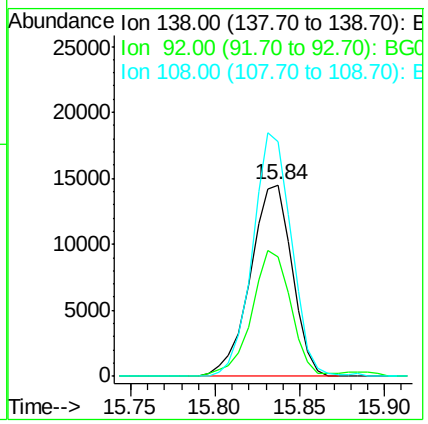




#61
4-Nitroaniline
Concen: 60.74 ng
RT: 15.84 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:138 Resp: 24845

Ion	Ratio	Lower	Upper
138	100		
92	62.5	28.0	68.0
108	122.5	52.6	92.6#



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

Manual Integrations APPROVED
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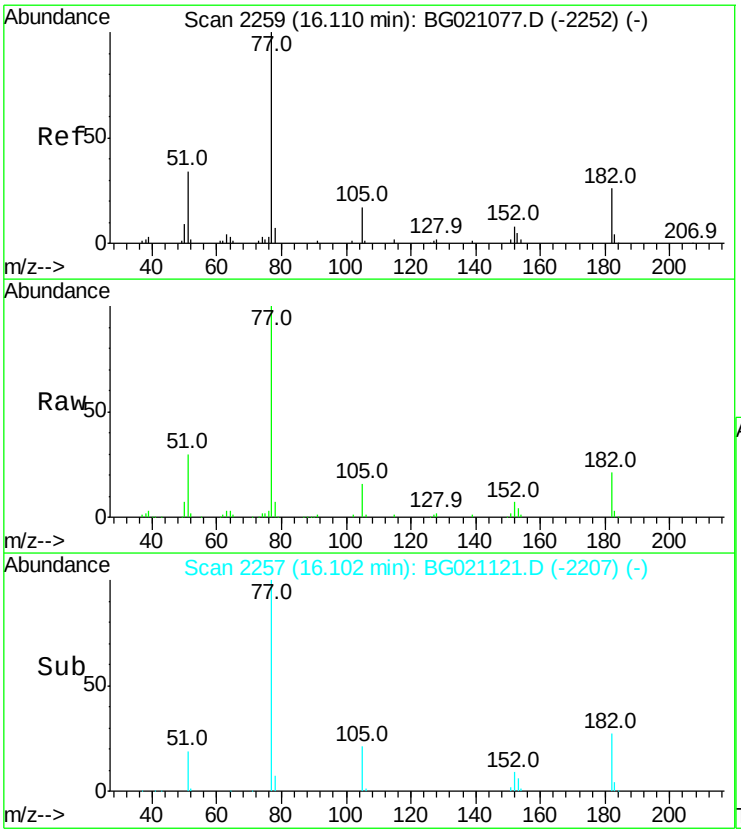
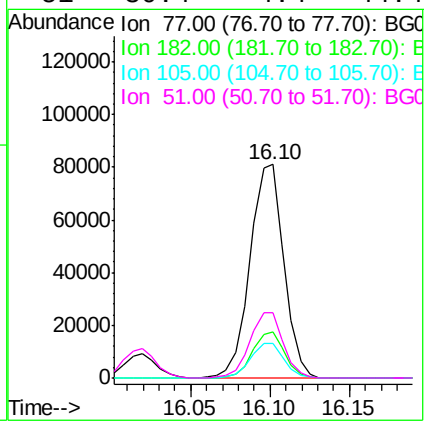
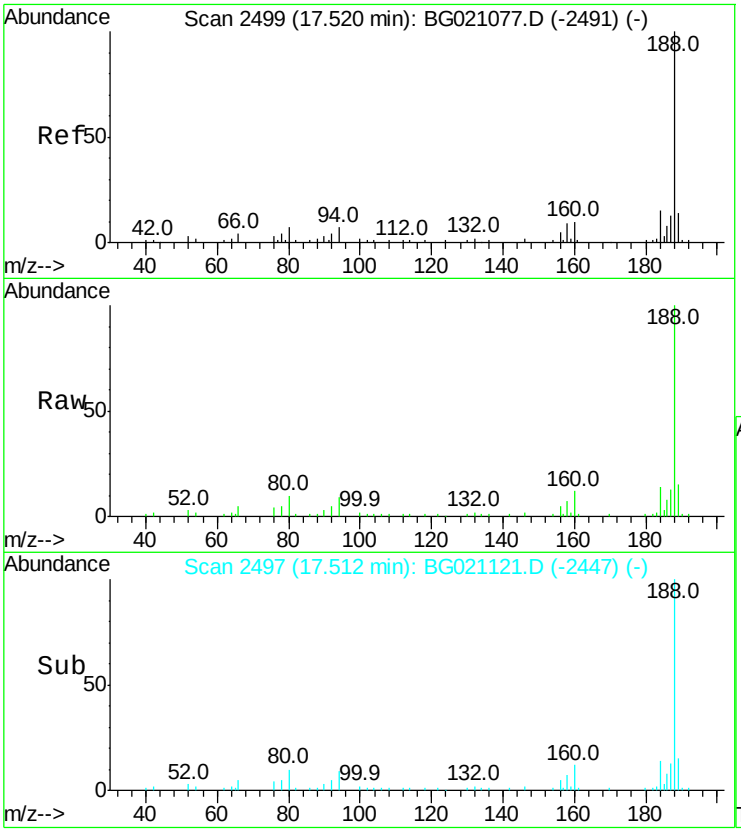


#62
Azobenzene
Concen: 73.41 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion: 77 Resp: 120289

Ion	Ratio	Lower	Upper
77	100		
182	21.4	0.7	40.7
105	16.3	0.0	38.3
51	30.4	4.4	44.4





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:188 Resp: 53044

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.2	12.4
80	10.1	9.2	13.8

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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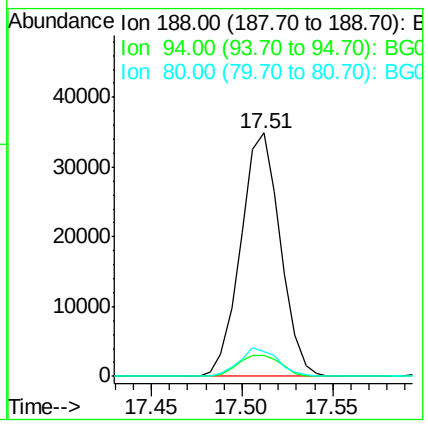
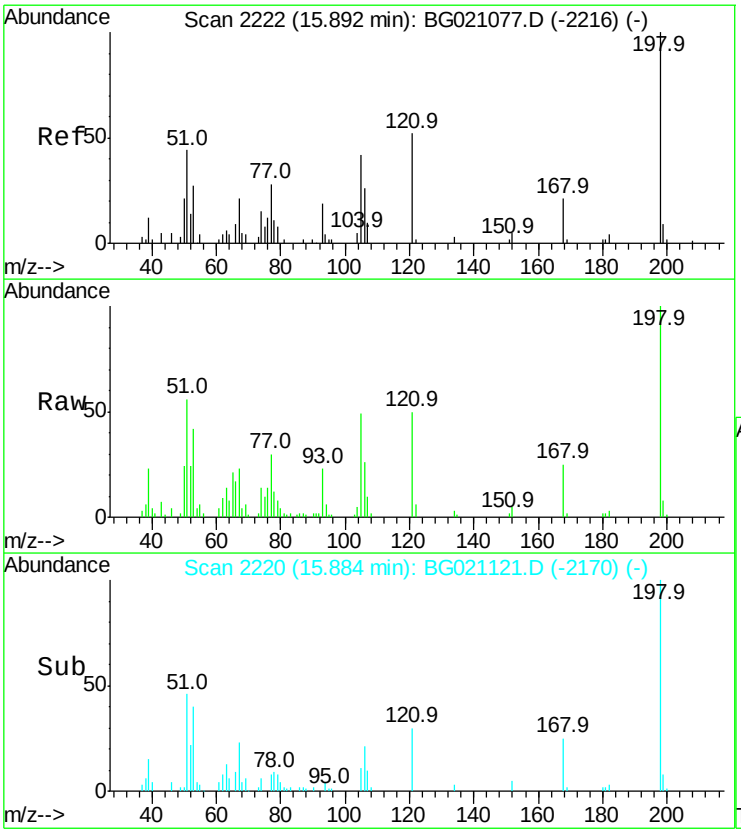
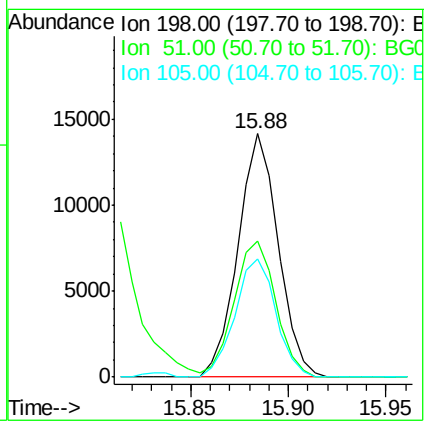


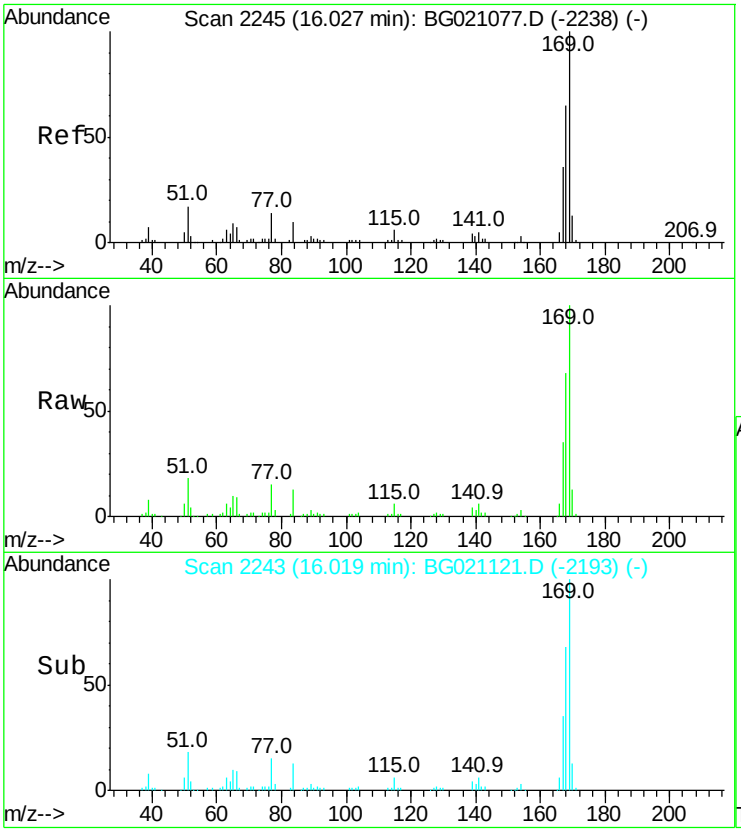


#64
4,6-Dinitro-2-methylphenol
Concen: 51.93 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:198 Resp: 20205

Ion	Ratio	Lower	Upper
198	100		
51	55.9	30.4	70.4
105	48.8	32.8	72.8

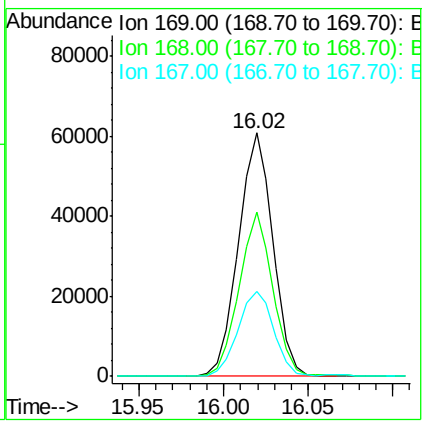




#65
n-Nitrosodiphenylamine
Concen: 54.99 ng
RT: 16.02 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:169 Resp: 86054

Ion	Ratio	Lower	Upper
169	100		
168	67.5	58.2	87.2
167	34.9	31.0	46.6



Instrument :
BNA_G
ClientSampleId :
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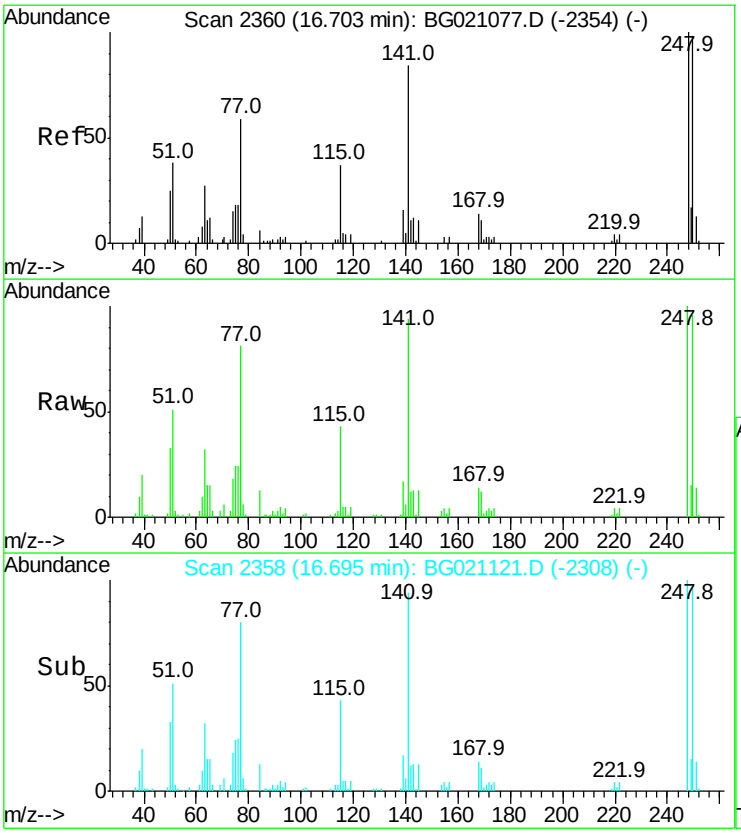
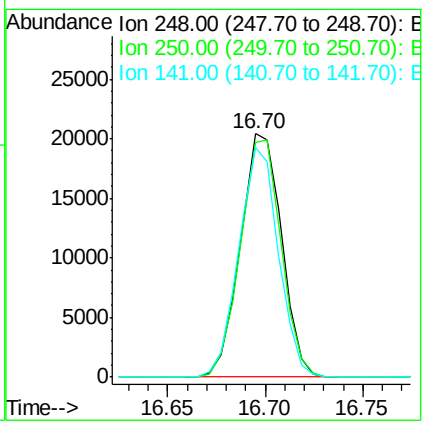
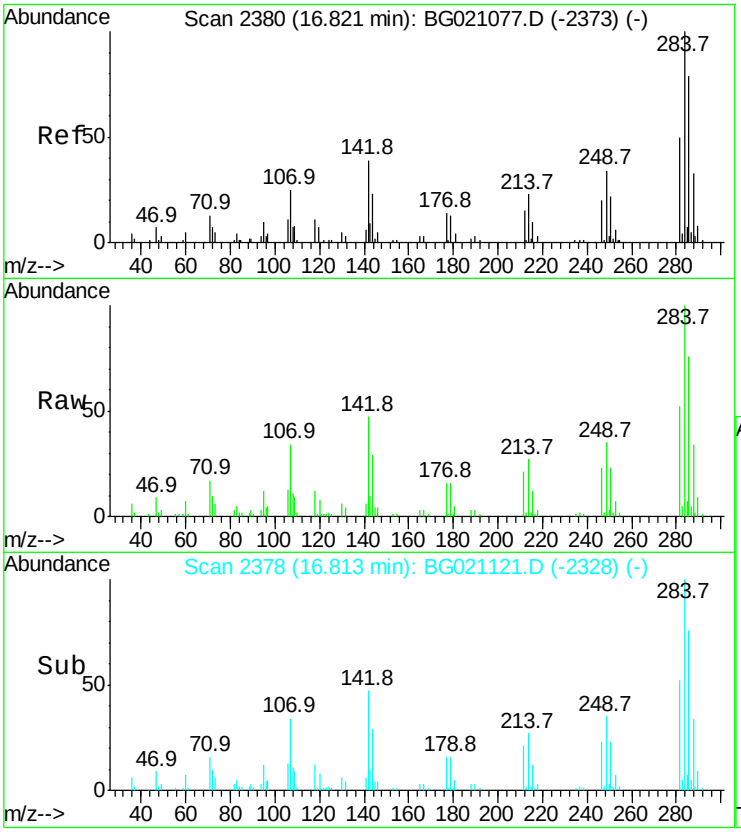


#66
4-Bromophenyl-phenylether
Concen: 47.62 ng
RT: 16.70 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:248 Resp: 29742

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.4	114.6
141	94.2	57.4	86.0#

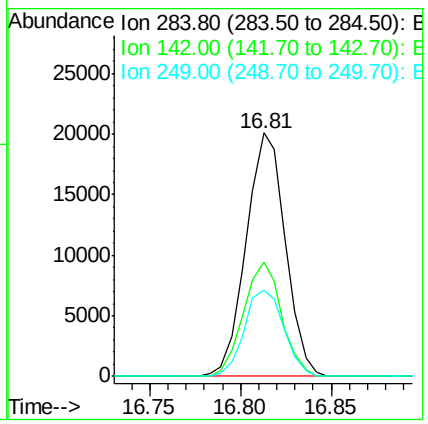




#67
Hexachlorobenzene
Concen: 46.06 ng
RT: 16.81 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:284 Resp: 30349

Ion	Ratio	Lower	Upper
284	100		
142	47.1	32.1	48.1
249	38.4	24.0	36.0#



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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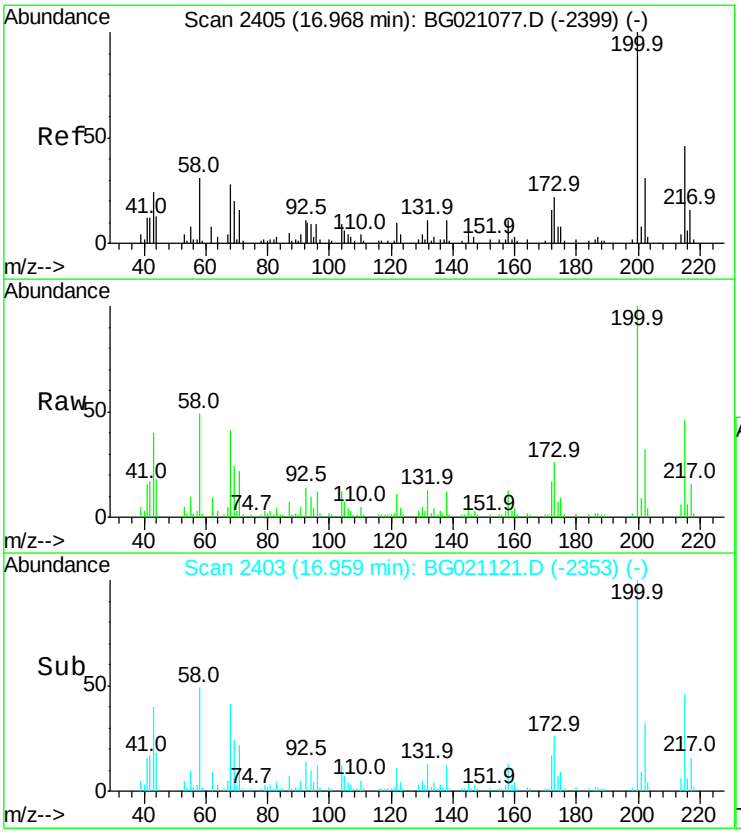
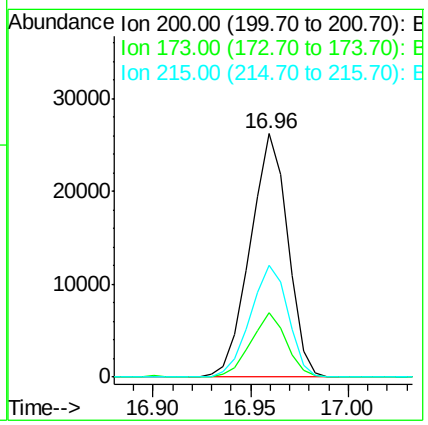
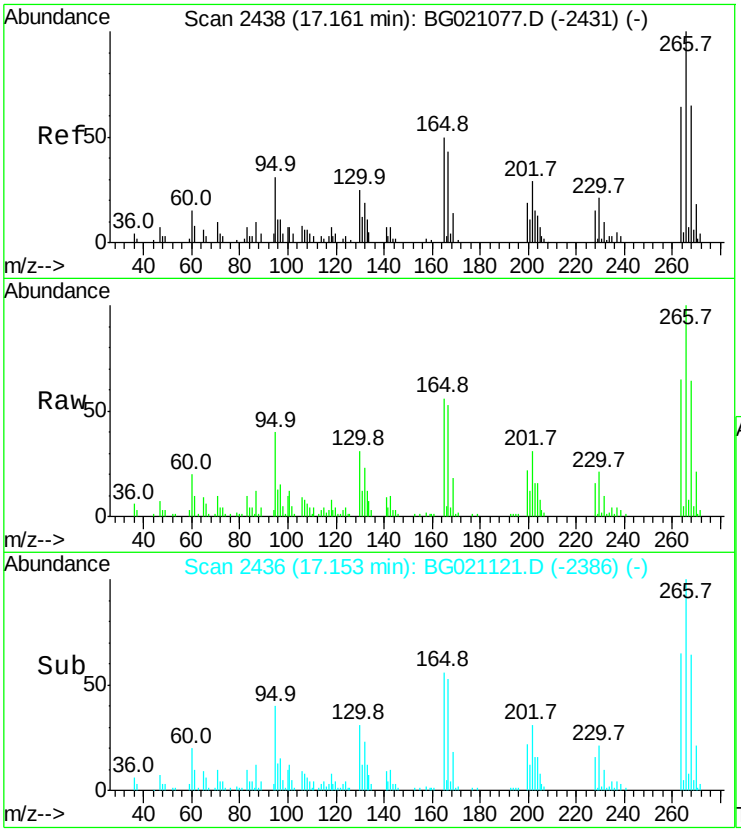


#68
Atrazine
Concen: 60.25 ng
RT: 16.96 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:200 Resp: 34940

Ion	Ratio	Lower	Upper
200	100		
173	26.4	3.9	43.9
215	46.1	29.0	69.0

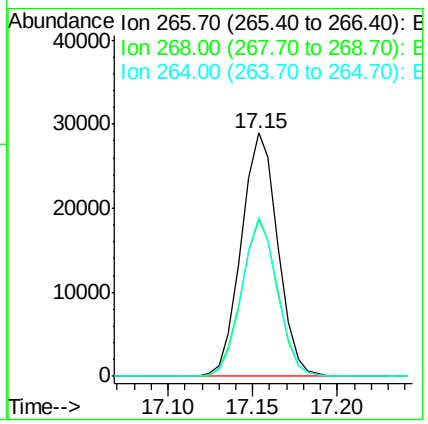




#69
Pentachlorophenol
Concen: 97.97 ng
RT: 17.15 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:266 Resp: 43573

Ion	Ratio	Lower	Upper
266	100		
268	69.5	51.0	76.6
264	70.5	47.8	71.8



Instrument :
BNA_G
ClientSampleId :
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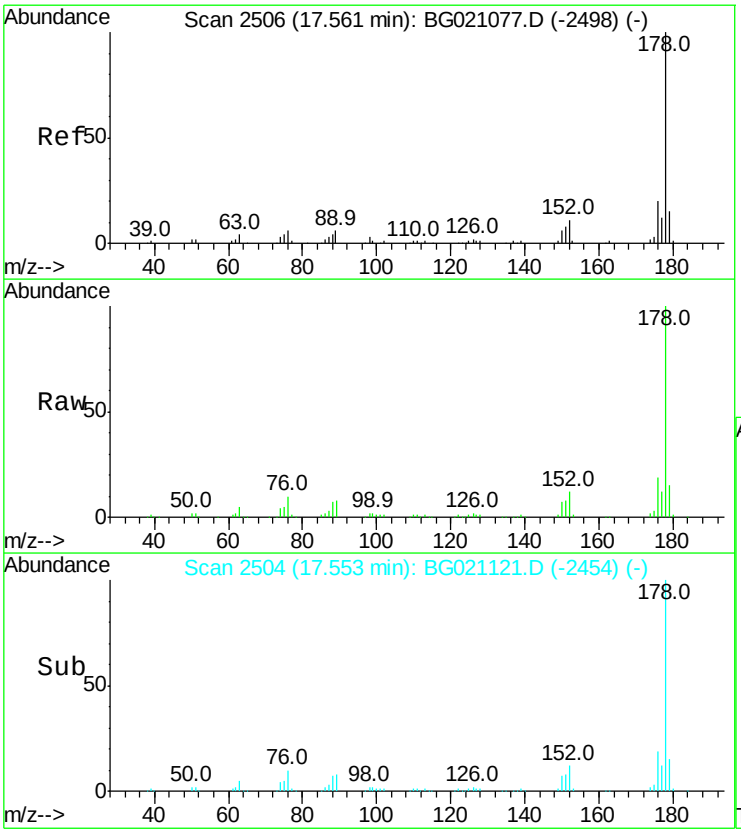
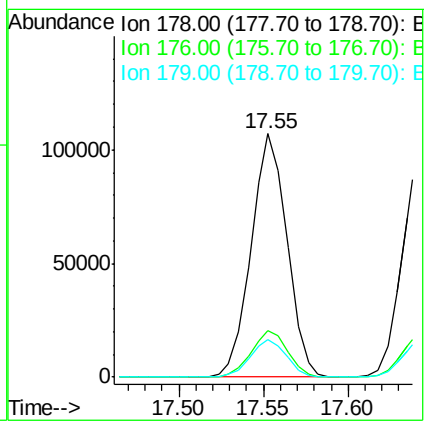
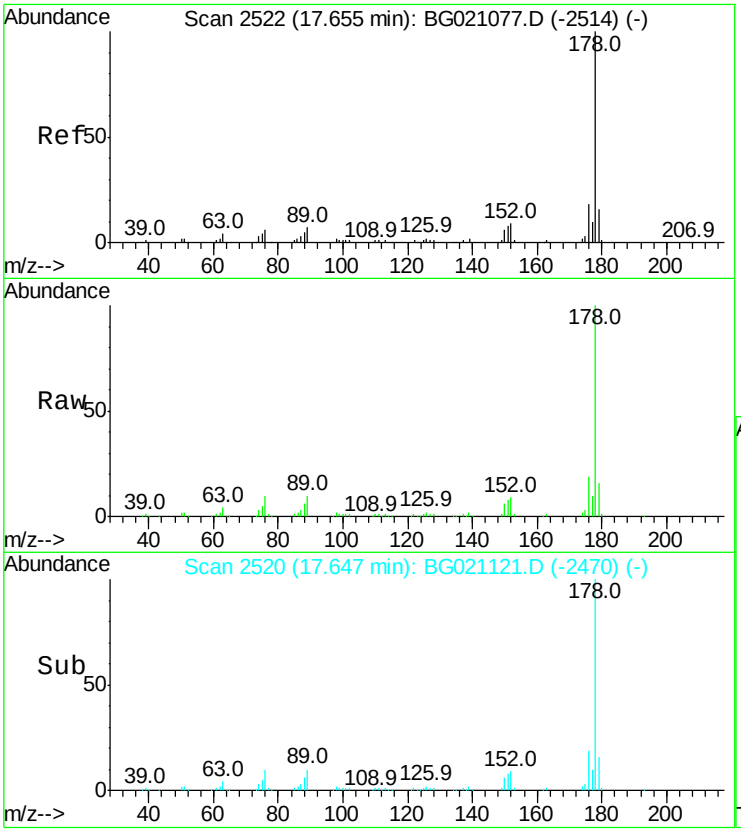


#70
Phenanthrene
Concen: 55.10 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:178 Resp: 157249

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.4	12.9	19.3

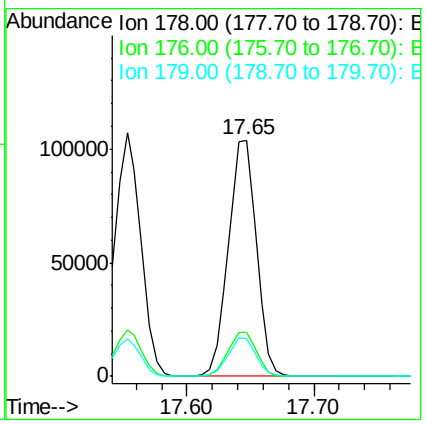




#71
Anthracene
Concen: 54.90 ng
RT: 17.65 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:178 Resp: 157805

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.6	12.6	19.0



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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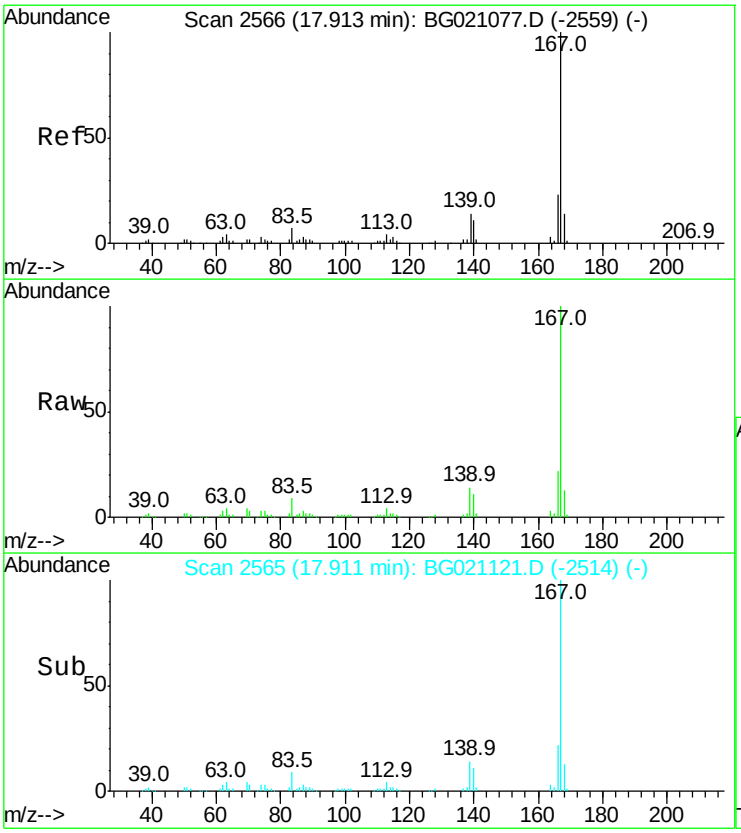
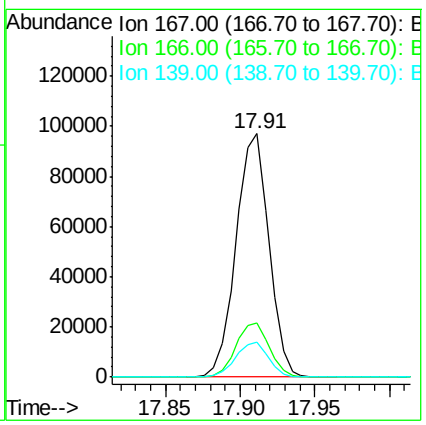
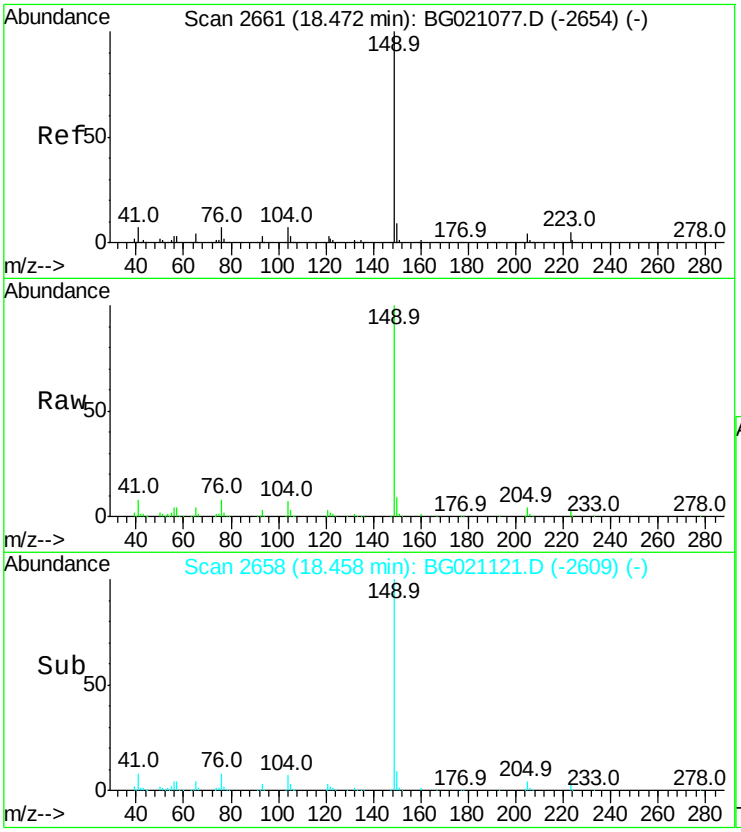


#72
Carbazole
Concen: 59.71 ng
RT: 17.91 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:167 Resp: 148173

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.5	26.3
139	14.2	10.3	15.5





#73
Di-n-butylphthalate
Concen: 60.78 ng
RT: 18.46 min Scan# 2658
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:149 Resp: 198826

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	6.7	4.1	6.1#

Instrument :
BNA_G
ClientSampleId :
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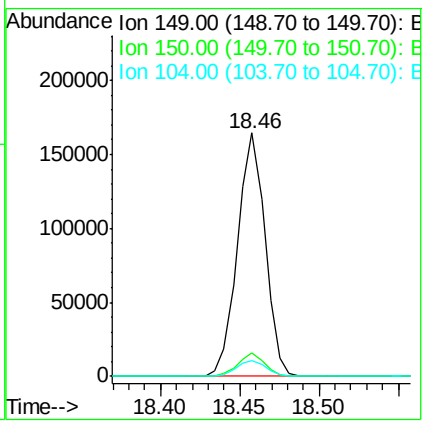
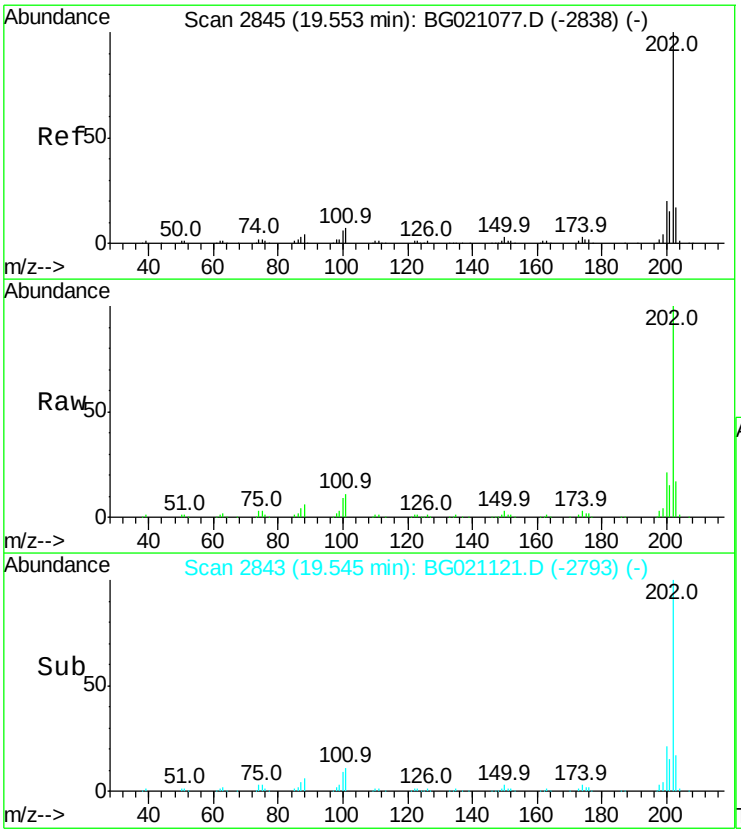
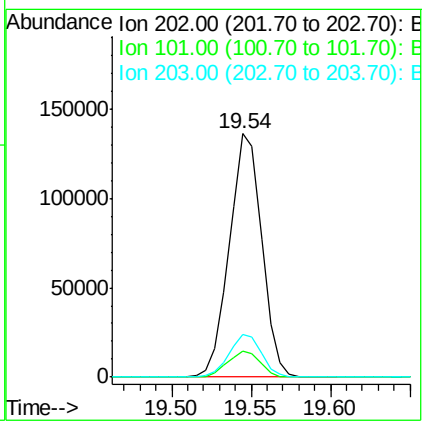


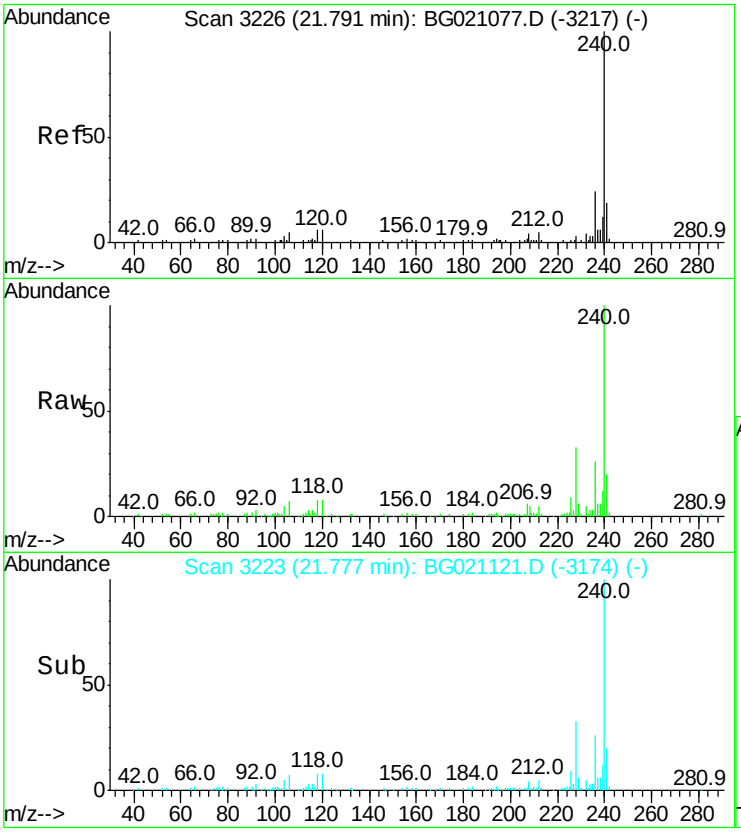


#74
Fluoranthene
Concen: 53.77 ng
RT: 19.54 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:202 Resp: 192517

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	32.5
203	17.4	0.0	37.6

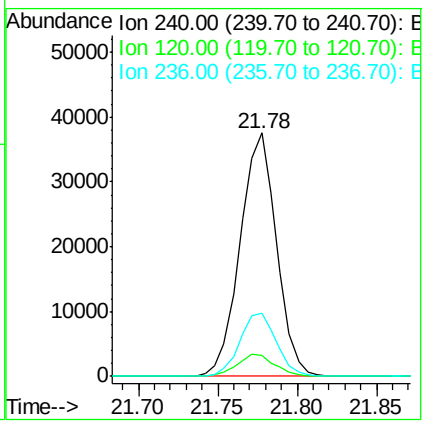




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:240 Resp: 59689

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.5	11.3
236	26.1	20.5	30.7



Instrument :
BNA_G
ClientSampleId :
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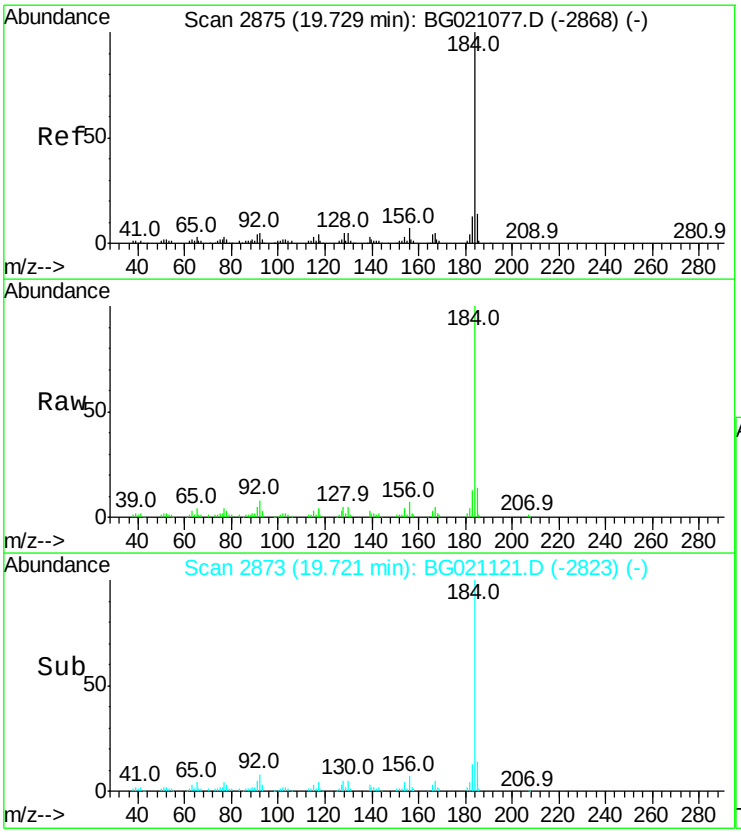
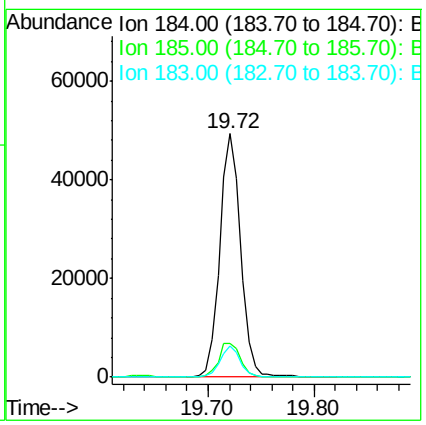
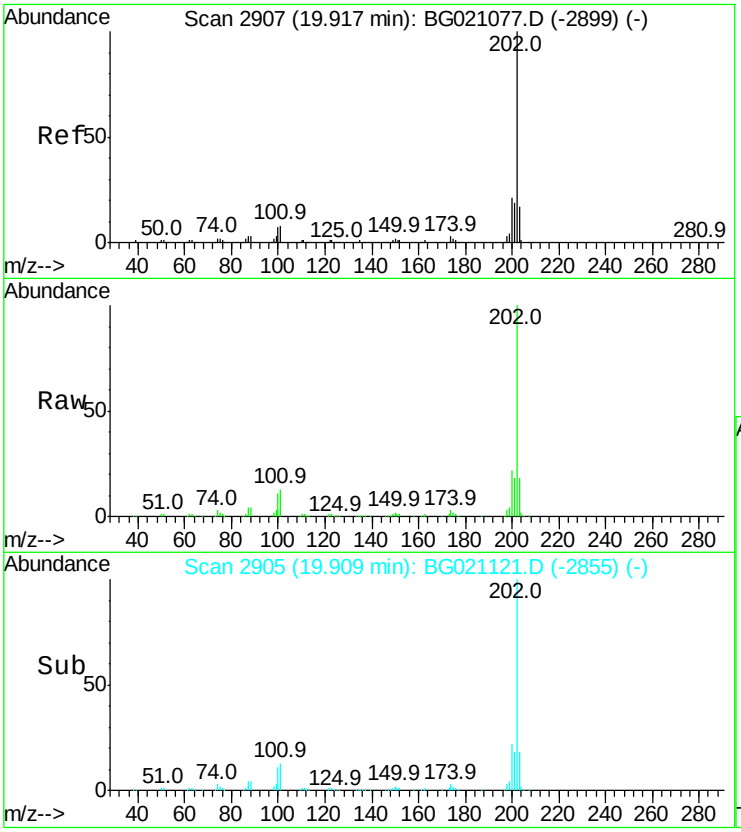


#76
Benzidine
Concen: 43.20 ng
RT: 19.72 min Scan# 2873
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:184 Resp: 67835

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.5	17.3
183	12.9	10.1	15.1

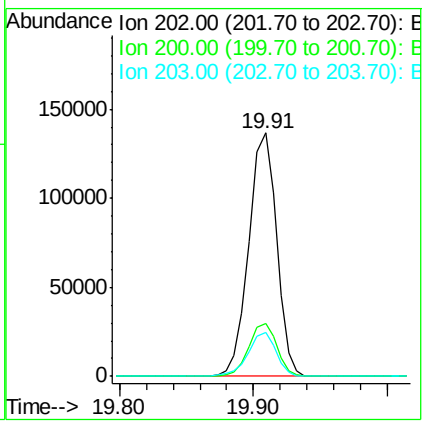




#77
Pyrene
Concen: 59.25 ng
RT: 19.91 min Scan# 2905
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:202 Resp: 195821

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.6	25.0
203	18.1	13.8	20.8



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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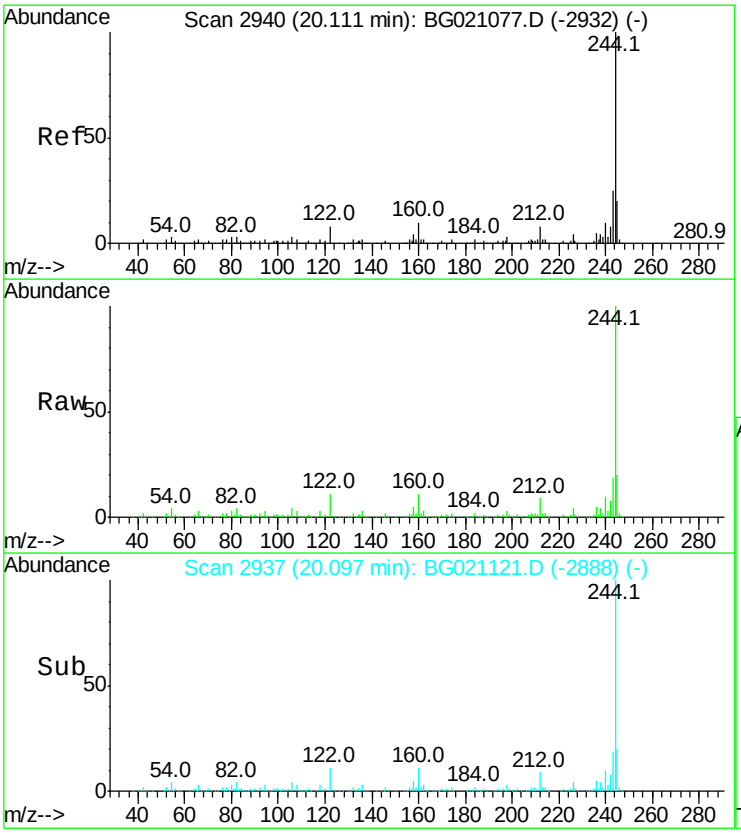
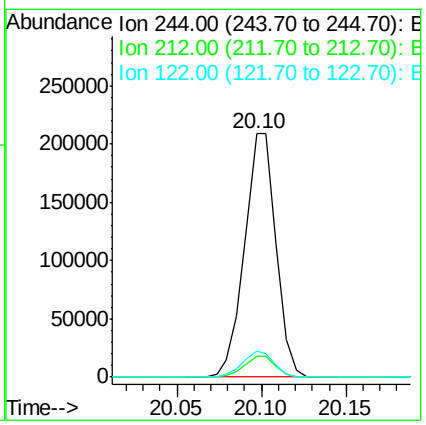
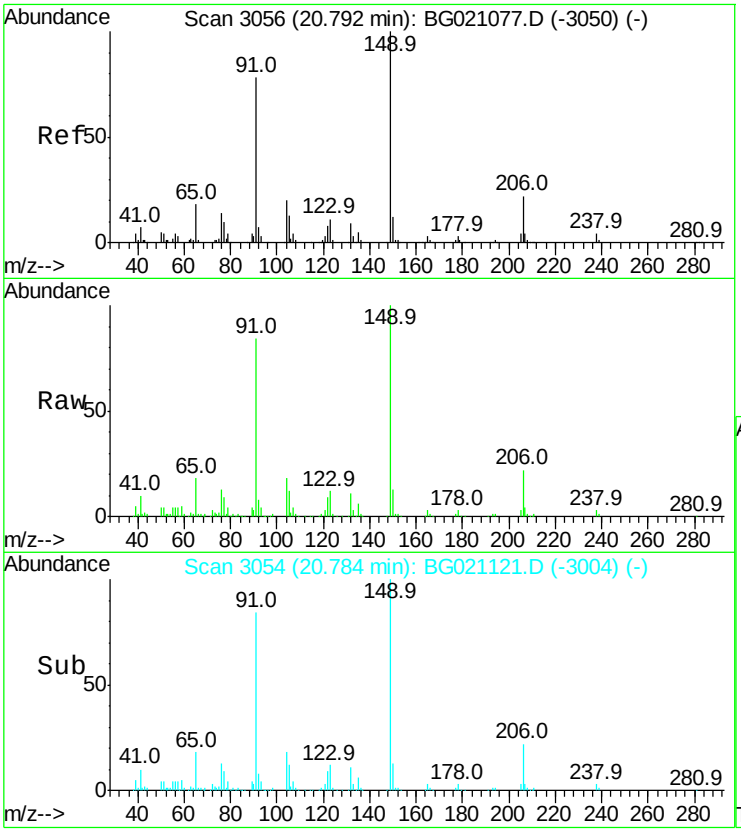


#78
Terphenyl-d14
Concen: 106.34 ng
RT: 20.10 min Scan# 2937
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:244 Resp: 271603

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.6
122	10.9	8.3	12.5





#79
Butylbenzylphthalate
Concen: 65.02 ng
RT: 20.78 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:149 Resp: 89685

Ion	Ratio	Lower	Upper
149	100		
91	83.8	58.6	87.8
206	21.6	14.2	21.4#

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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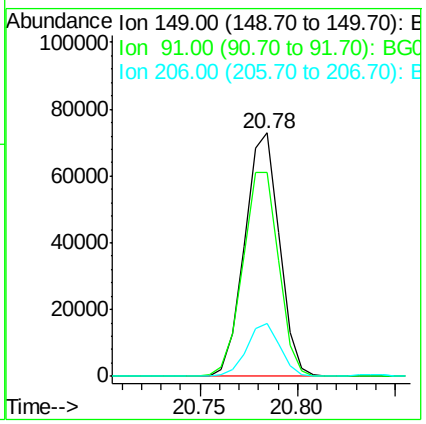
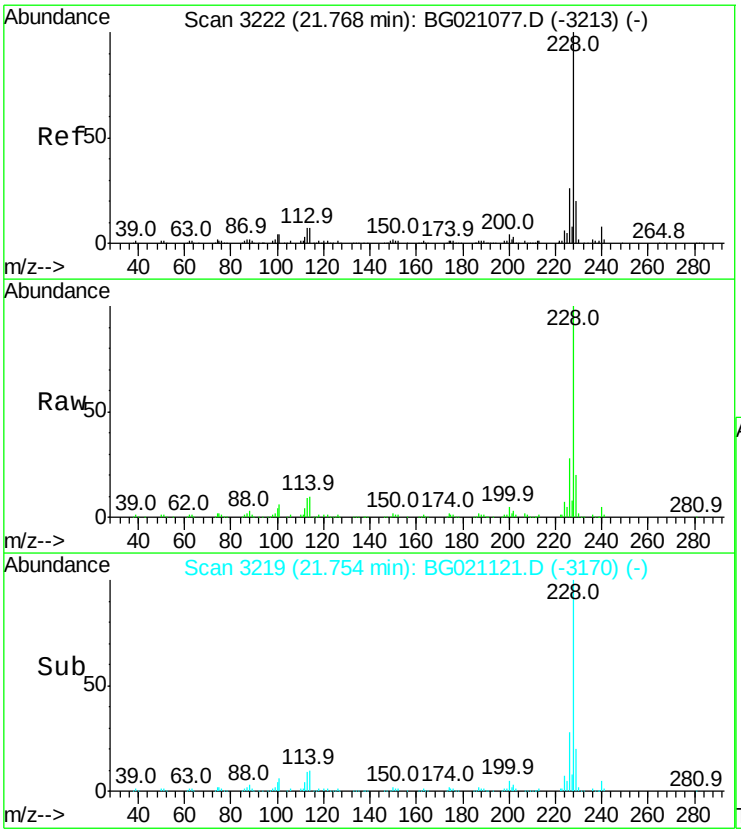
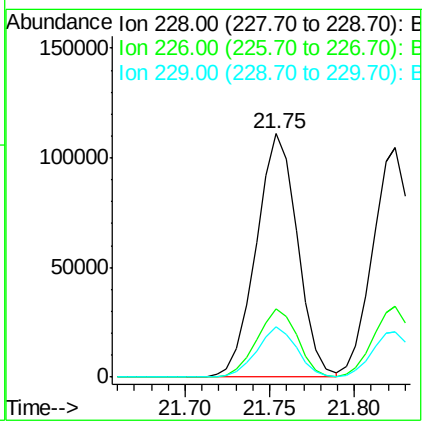


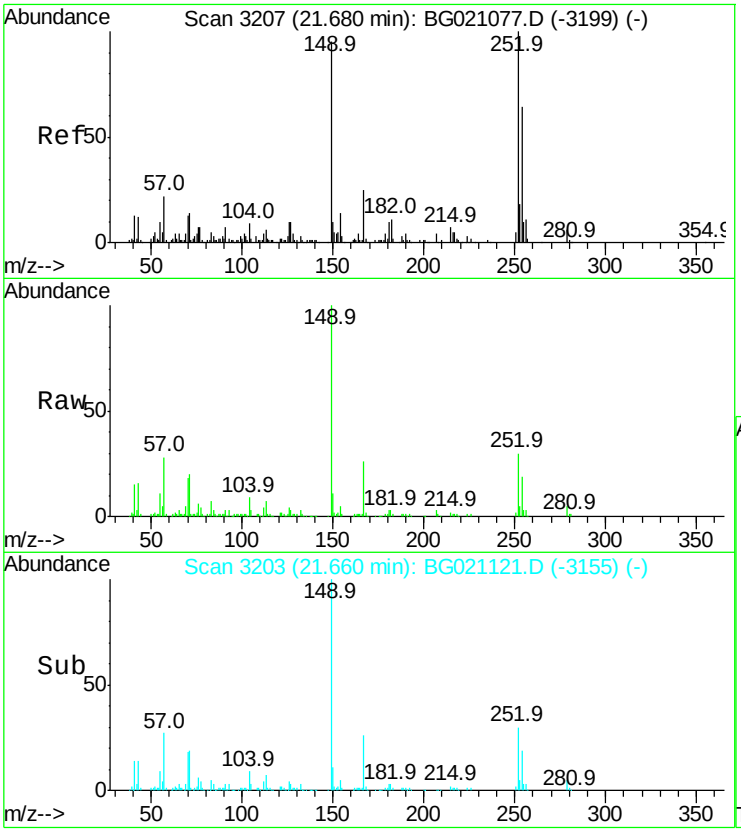


#80
Benzo(a)anthracene
Concen: 54.74 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:228 Resp: 187997

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.4	15.5	23.3

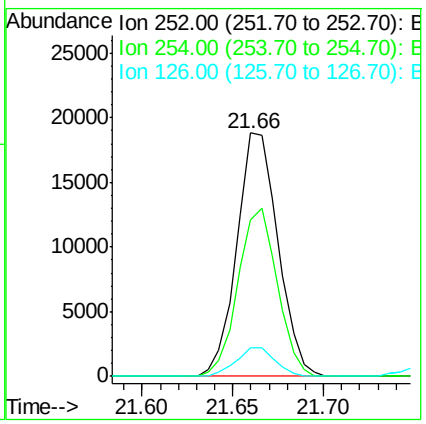




#81
3,3'-Dichlorobenzidine
Concen: 22.11 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.02 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:252 Resp: 29719

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.6	79.0
126	11.8	8.3	12.5



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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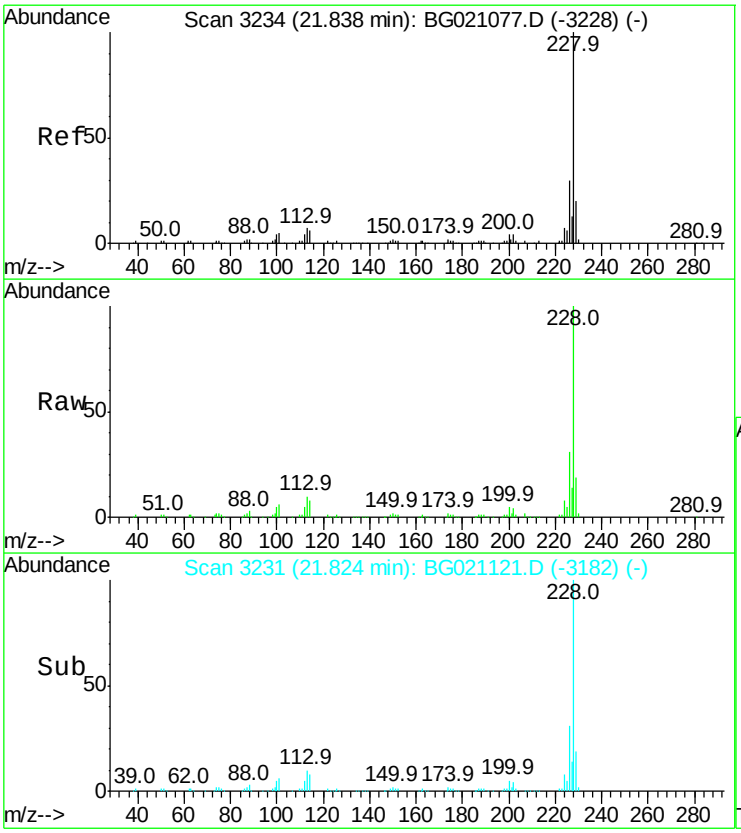
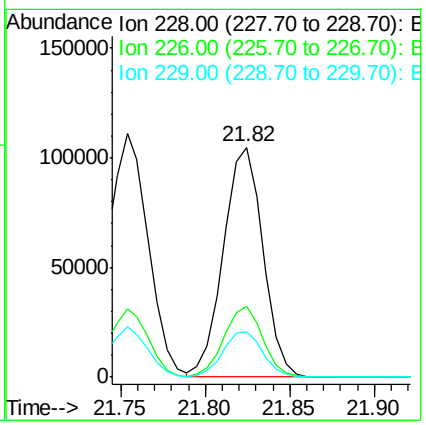
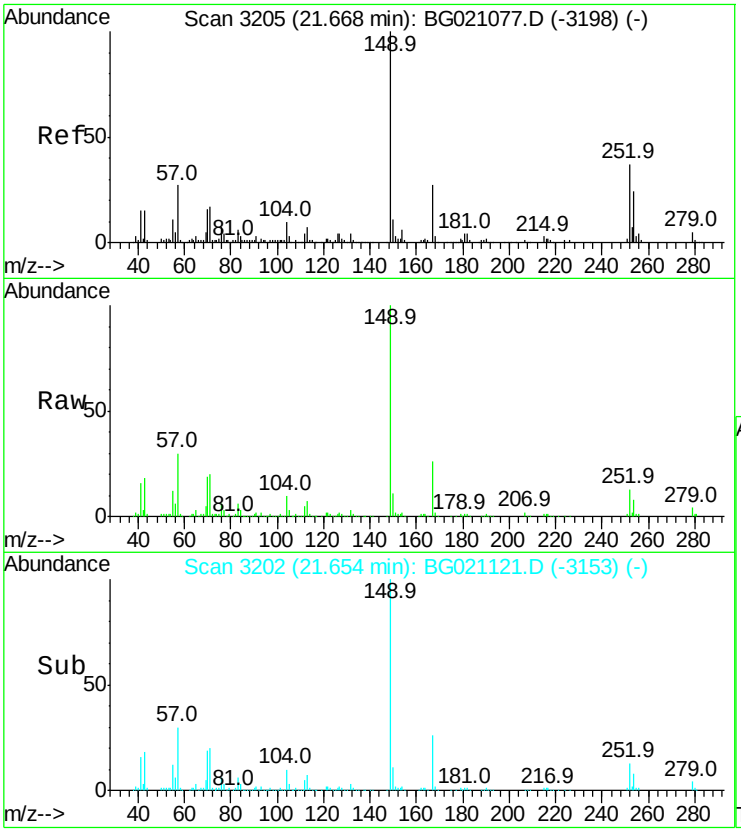


#82
Chrysene
Concen: 51.60 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:228 Resp: 170674

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.7	35.5
229	19.4	16.7	25.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 61.77 ng
RT: 21.65 min Scan# 3202
Delta R.T. -0.01 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:149 Resp: 131566

Ion	Ratio	Lower	Upper
149	100		
167	26.2	18.9	28.3
279	4.5	3.0	4.6

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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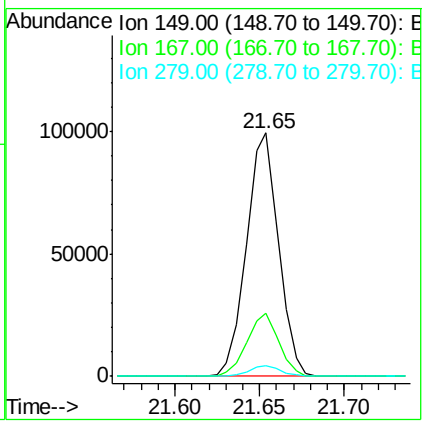
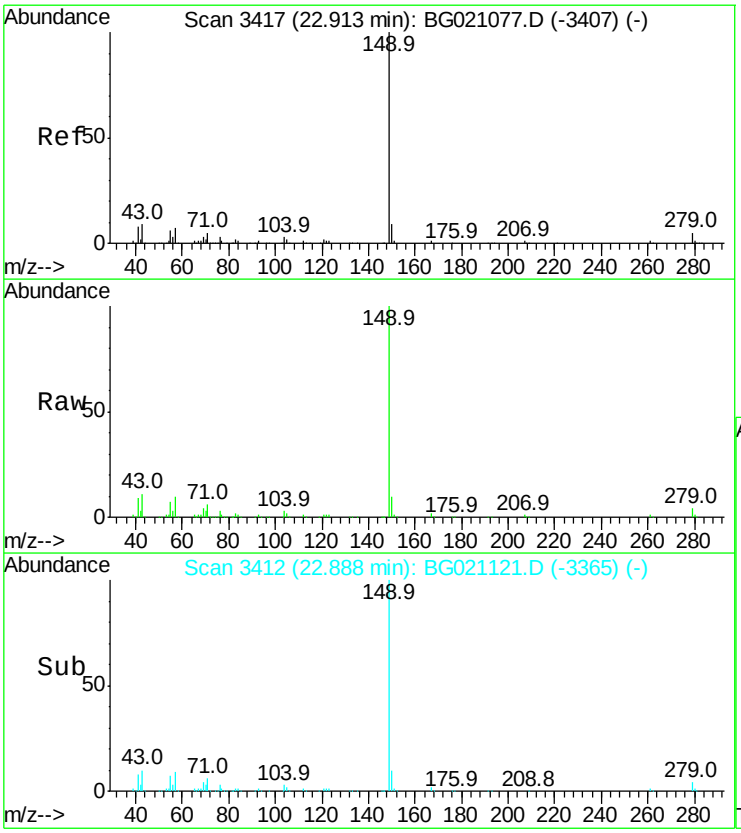
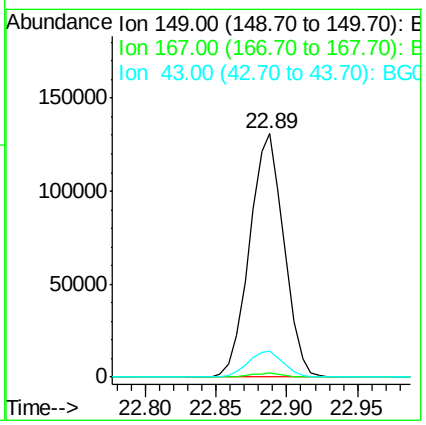


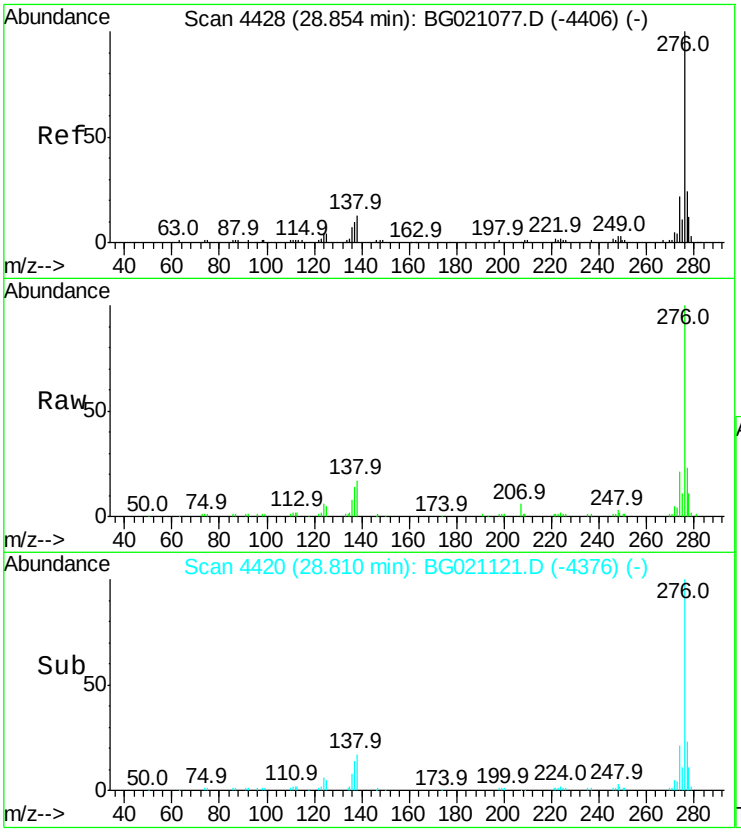


#84
Di-n-octyl phthalate
Concen: 62.68 ng
RT: 22.89 min Scan# 3412
Delta R.T. -0.03 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:149 Resp: 223751

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	11.2	9.8	14.8





#85
Indeno(1,2,3-cd)pyrene
Concen: 50.19 ng
RT: 28.81 min Scan# 4420
Delta R.T. -0.04 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:276 Resp: 200154

Ion	Ratio	Lower	Upper
276	100		
138	10.5	0.0	0.0#
277	25.6	0.0	0.0#

Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

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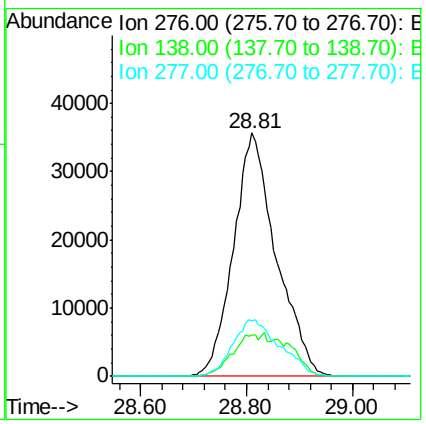
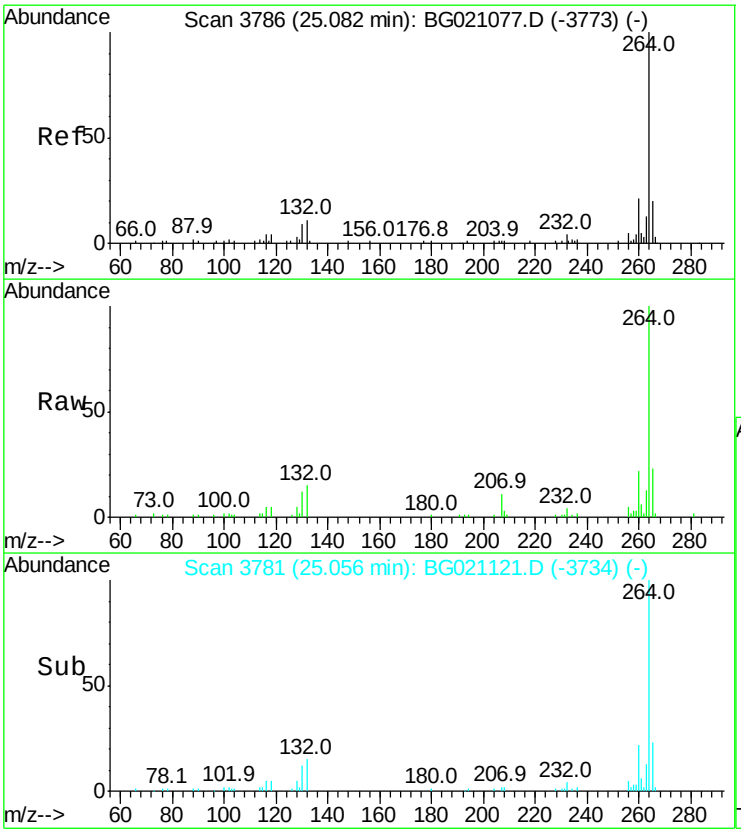
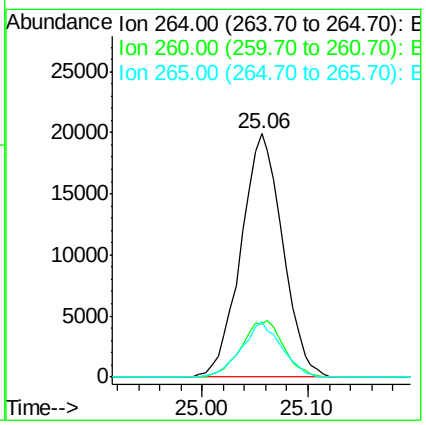


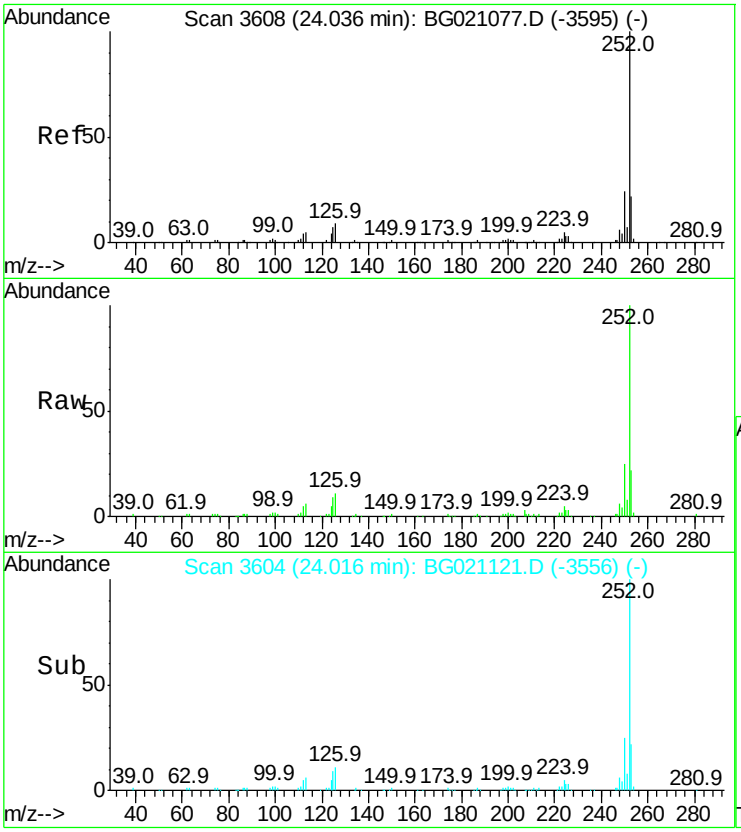


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:264 Resp: 54433

Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.5	27.7
265	22.8	18.6	28.0

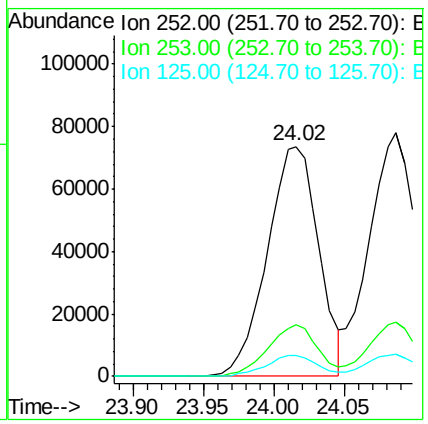




#87
Benzo(b)fluoranthene
Concen: 54.88 ng
RT: 24.02 min Scan# 3604
Delta R.T. -0.02 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:252 Resp: 186732

Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.8	25.2
125	9.0	8.2	12.2



Instrument :
BNA_G
ClientSampleId :
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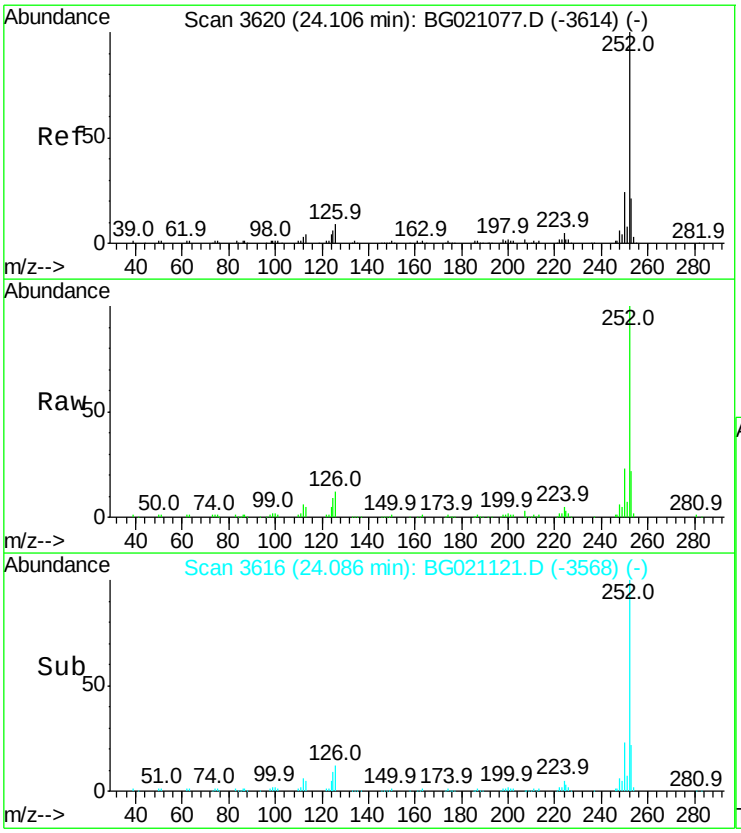
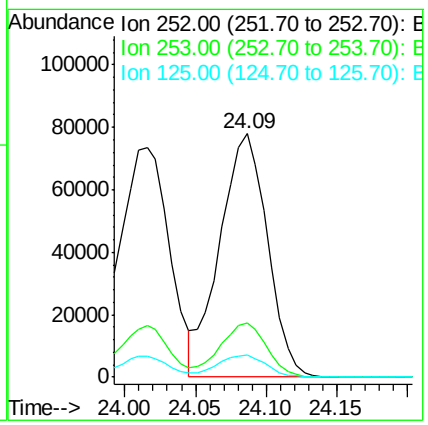
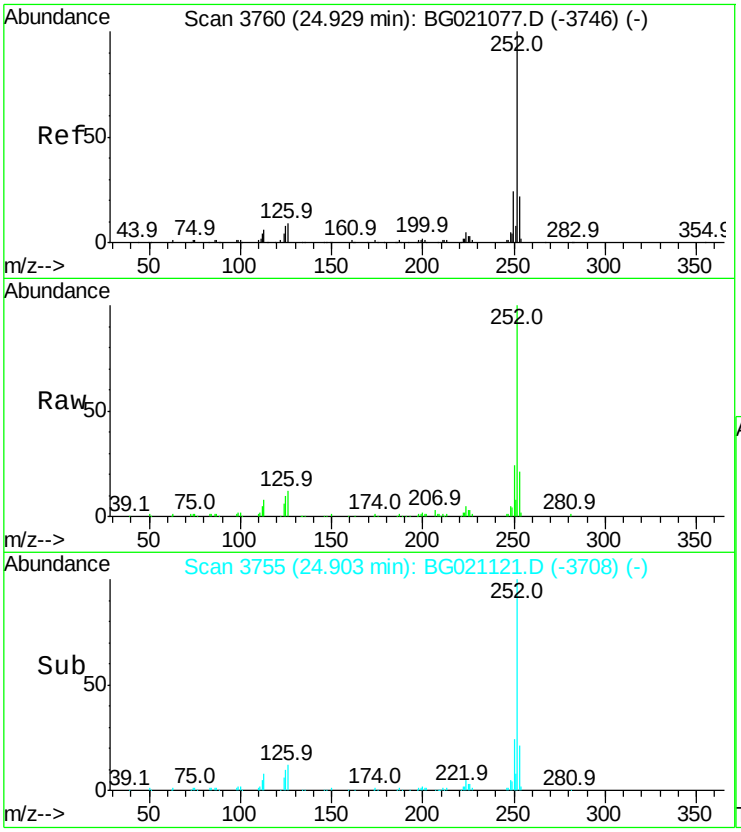


#88
Benzo(k)fluoranthene
Concen: 54.61 ng
RT: 24.09 min Scan# 3616
Delta R.T. -0.02 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:252 Resp: 183153

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.4	24.6
125	9.0	8.2	12.2

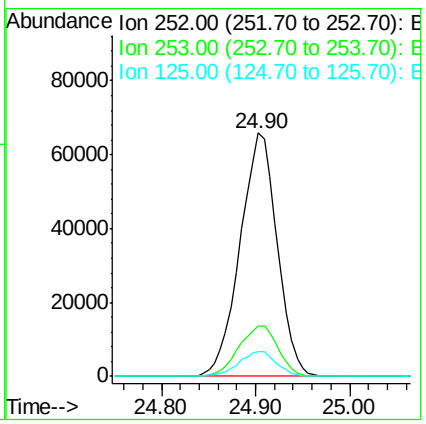




#89
Benzo(a)pyrene
Concen: 54.95 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.03 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:252 Resp: 179460

Ion	Ratio	Lower	Upper
252	100		
253	20.9	15.8	23.8
125	10.2	8.4	12.6



Instrument :
BNA_G
ClientSampleId :
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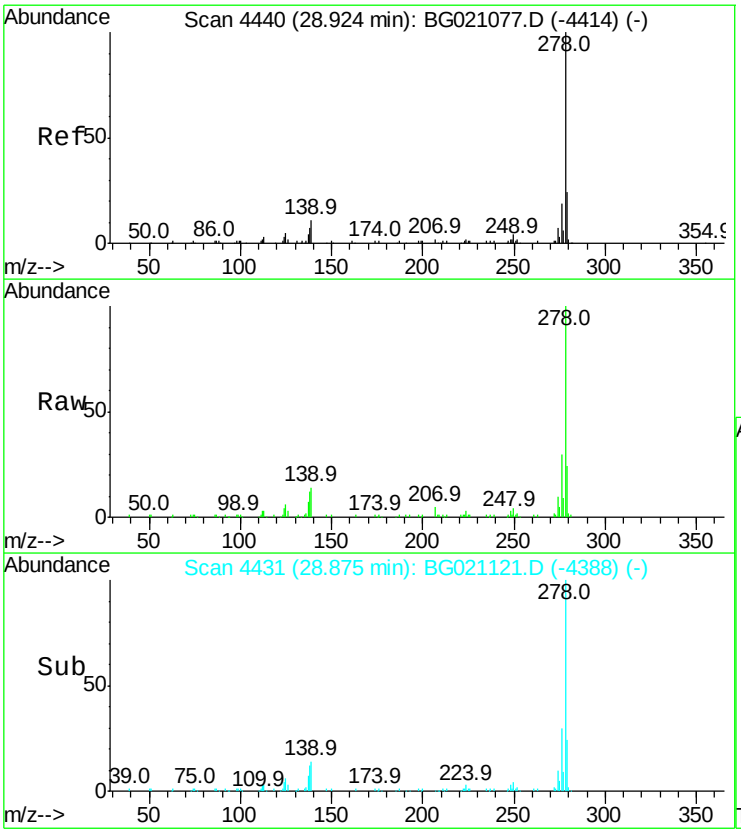
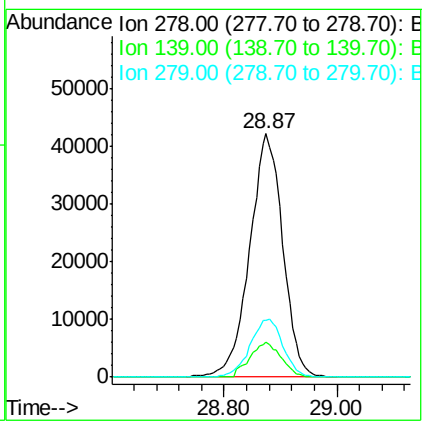
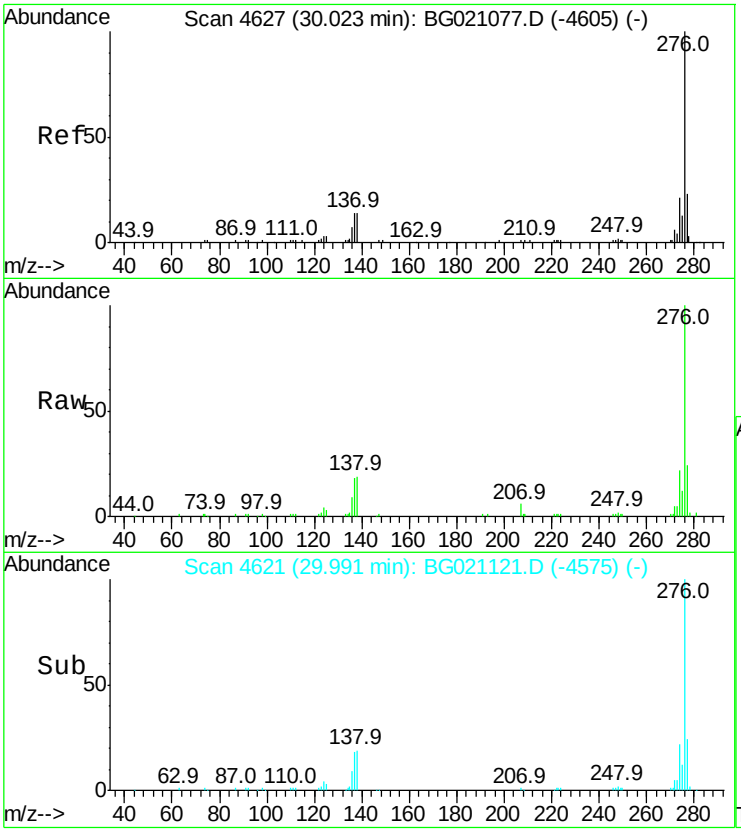


#90
Dibenzo(a,h)anthracene
Concen: 52.03 ng
RT: 28.87 min Scan# 4431
Delta R.T. -0.05 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:278 Resp: 171321

Ion	Ratio	Lower	Upper
278	100		
139	14.2	10.6	15.8
279	23.6	19.7	29.5

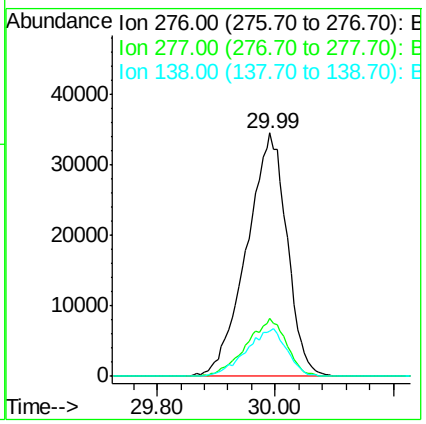




#91
Benzo(g,h,i)perylene
Concen: 51.59 ng
RT: 29.99 min Scan# 4621
Delta R.T. -0.03 min
Lab File: BG021121.D
Acq: 27 Feb 2016 19:02

Tgt Ion:276 Resp: 163615

Ion	Ratio	Lower	Upper
276	100		
277	23.8	16.6	25.0
138	18.7	14.6	21.8



Instrument :
BNA_G
ClientSampleId :
CEB-2(12-14)20160223MS

Manual Integrations APPROVED
Sohil
2/29/2016 12:39:01 PM