Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020946.D
Acq On : 18 Feb 2016 21:48
Operator : SJ/UM
Sample : H1450-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-41MS

Manual Integrations APPROVED
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Quant Time: Feb 19 00:30:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	19687	20.00	ng		0.00
21) Naphthalene-d8	11.09	136	101571	20.00	ng		-0.01
38) Acenaphthene-d10	14.87	164	63948	20.00	ng		-0.01
63) Phenanthrene-d10	17.61	188	136723	20.00	ng		-0.01
75) Chrysene-d12	21.88	240	127782	20.00	ng		-0.02
86) Perylene-d12	25.25	264	119960	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	81568	69.77	ng		0.00
7) Phenol-d6	7.40	99	72441	42.40	ng		0.00
23) Nitrobenzene-d5	9.43	82	163014	105.53	ng		-0.01
41) 2,4,6-Tribromophenol	16.35	330	106416	169.22	ng		0.00
44) 2-Fluorobiphenyl	13.50	172	462068	101.50	ng		-0.01
78) Terphenyl-d14	20.18	244	560861	102.39	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	6492	15.27	ng		98
3) Pyridine	4.04	79	13439	10.69	ng		95
4) n-Nitrosodimethylamine	3.95	42	5666	17.22	ng	#	93
6) Aniline	7.57	93	17047	8.00	ng		99
8) 2-Chlorophenol	7.82	128	52059	35.65	ng		98
9) Benzaldehyde	7.38	77	13527	15.81	ng		96
10) Phenol	7.43	94	23187	12.82	ng		97
11) bis(2-Chloroethyl)ether	7.67	93	63333	43.85	ng		97
12) 1,3-Dichlorobenzene	8.15	146	63308	41.00	ng		99
13) 1,4-Dichlorobenzene	8.29	146	65509	41.84	ng		99
14) 1,2-Dichlorobenzene	8.62	146	64131	42.11	ng		95
15) Benzyl Alcohol	8.49	79	30637	28.44	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	61763	41.00	ng		98
17) 2-Methylphenol	8.69	107	38765	29.76	ng		97
18) Hexachloroethane	9.35	117	22558	41.91	ng		95
19) n-Nitroso-di-n-propylamine	9.06	70	50138	45.48	ng		99
20) 3+4-Methylphenols	9.02	107	47954	26.42	ng		97
22) Acetophenone	9.08	105	104042	42.50	ng	#	99
24) Nitrobenzene	9.48	77	68292	42.41	ng		96
25) Isophorone	9.99	82	145790	44.78	ng		97
26) 2-Nitrophenol	10.19	139	35681	42.11	ng		98
27) 2,4-Dimethylphenol	10.23	122	59093	36.39	ng		98
28) bis(2-Chloroethoxy)methane	10.47	93	96625	48.16	ng		100
29) 2,4-Dichlorophenol	10.72	162	63181	43.41	ng		97
30) 1,2,4-Trichlorobenzene	10.94	180	63827	43.54	ng		99
31) Naphthalene	11.14	128	230641	43.89	ng		99
32) Benzoic acid	10.31	122	12463	9.57	ng		94
33) 4-Chloroaniline	11.23	127	14356	6.35	ng		96
34) Hexachlorobutadiene	11.41	225	31502	42.16	ng		97
35) Caprolactam	12.00	113	3785m	6.79	ng		
36) 4-Chloro-3-methylphenol	12.34	107	66067	39.62	ng		98
37) 2-Methylnaphthalene	12.72	142	180929	49.08	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	75456	40.23	ng		98
40) Hexachlorocyclopentadiene	13.06	237	70696	85.66	ng		97

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Misc :
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Instrument : BNA_G
ClientSampleId : HW-41MS

Manual Integrations APPROVED
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Quant Time: Feb 19 00:30:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	53773	42.67	ng		97
43) 2,4,5-Trichlorophenol	13.38	196	58189	43.92	ng		99
45) 1,1'-Biphenyl	13.71	154	237308	42.07	ng		99
46) 2-Chloronaphthalene	13.76	162	175386	43.42	ng		100
47) 2-Nitroaniline	13.95	65	45395	46.93	ng		99
48) Acenaphthylene	14.60	152	312196	44.45	ng		99
49) Dimethylphthalate	14.32	163	246734	49.34	ng		100
50) 2,6-Dinitrotoluene	14.44	165	52251	48.76	ng		99
51) Acenaphthene	14.94	154	206767	48.56	ng		99
52) 3-Nitroaniline	14.77	138	11742	9.43	ng	#	99
53) 2,4-Dinitrophenol	14.97	184	44852	96.74	ng		89
54) Dibenzofuran	15.27	168	285592	50.70	ng		99
55) 4-Nitrophenol	15.06	139	28622	30.44	ng		99
56) 2,4-Dinitrotoluene	15.22	165	72920	52.65	ng		98
57) Fluorene	15.91	166	248635	47.94	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	51026	50.54	ng		99
59) Diethylphthalate	15.67	149	249504	48.54	ng		98
60) 4-Chlorophenyl-phenylether	15.90	204	106279	46.13	ng		97
61) 4-Nitroaniline	15.93	138	54936	43.95	ng		98
62) Azobenzene	16.19	77	202028	49.99	ng		99
64) 4,6-Dinitro-2-methylphenol	15.98	198	30385	44.22	ng		98
65) n-Nitrosodiphenylamine	16.11	169	197213	44.64	ng		97
66) 4-Bromophenyl-phenylether	16.79	248	66237	45.87	ng		98
67) Hexachlorobenzene	16.91	284	71068	46.25	ng		98
68) Atrazine	17.05	200	64902	48.42	ng		99
69) Pentachlorophenol	17.25	266	75192	85.36	ng		95
70) Phenanthrene	17.65	178	366909	47.13	ng		100
71) Anthracene	17.74	178	363966	46.07	ng		100
72) Carbazole	18.01	167	330347	46.59	ng		99
73) Di-n-butylphthalate	18.55	149	409269	45.02	ng		100
74) Fluoranthene	19.64	202	384324	45.70	ng		99
76) Benzidine	19.81	184	8401	2.03	ng		97
77) Pyrene	20.00	202	393496	46.68	ng		99
79) Butylbenzylphthalate	20.87	149	183372	45.44	ng		99
80) Benzo(a)anthracene	21.86	228	357561	46.87	ng		99
81) 3,3'-Dichlorobenzidine	21.77	252	28504	10.07	ng		99
82) Chrysene	21.94	228	317204	44.22	ng		99
83) Bis(2-ethylhexyl)phthalate	21.75	149	274612	45.90	ng		99
84) Di-n-octyl phthalate	23.00	149	458239	46.66	ng		99
85) Indeno(1,2,3-cd)pyrene	29.11	276	394058	47.76	ng	#	89
87) Benzo(b)fluoranthene	24.18	252	356293	48.53	ng		100
88) Benzo(k)fluoranthene	24.25	252	331517	46.09	ng		100
89) Benzo(a)pyrene	25.10	252	333927	47.74	ng		99
90) Dibenzo(a,h)anthracene	29.18	278	322922	47.47	ng		99
91) Benzo(g,h,i)perylene	30.33	276	319761	47.36	ng		98

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

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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
HW-41MS

Manual Integrations APPROVED
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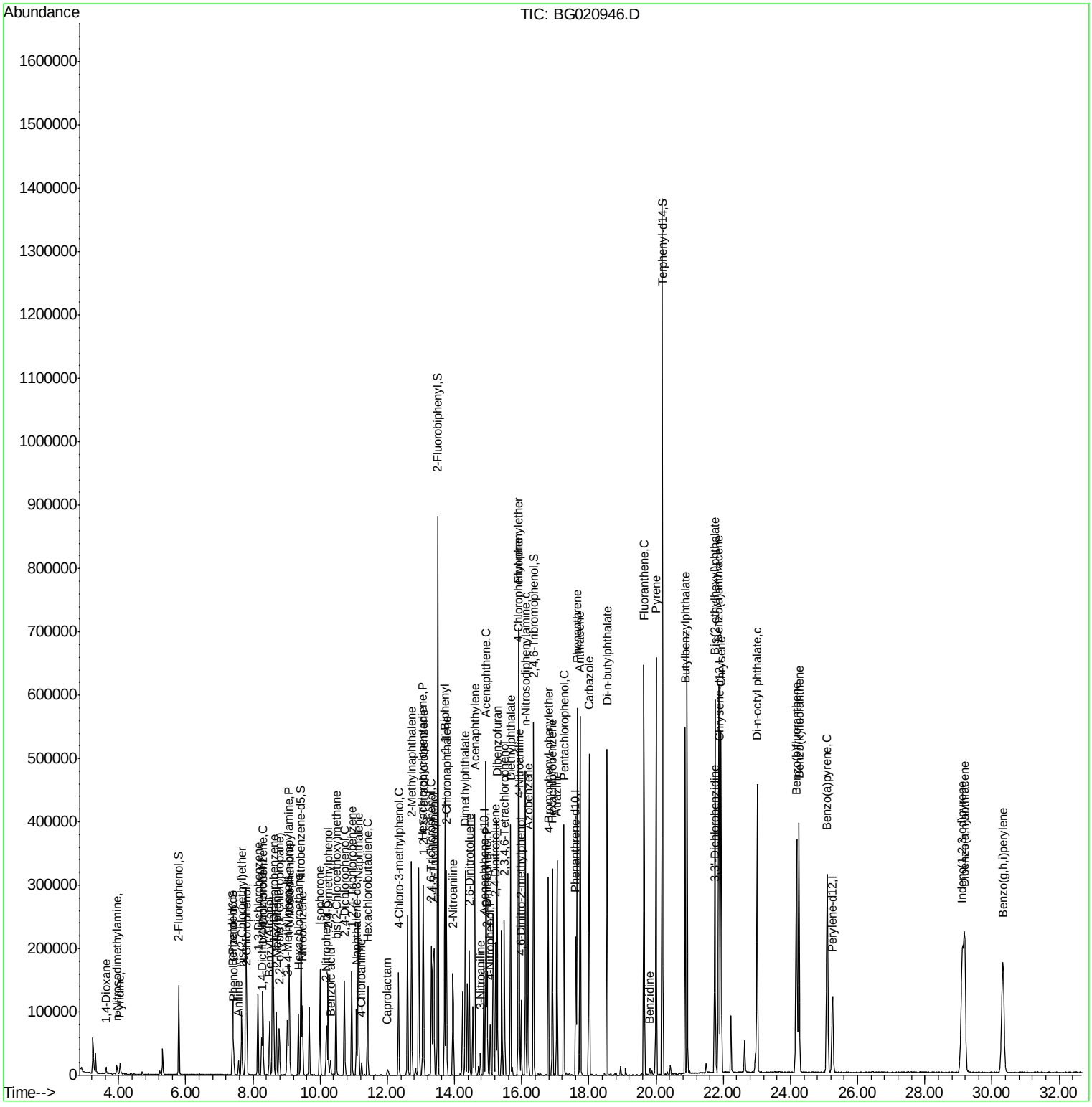
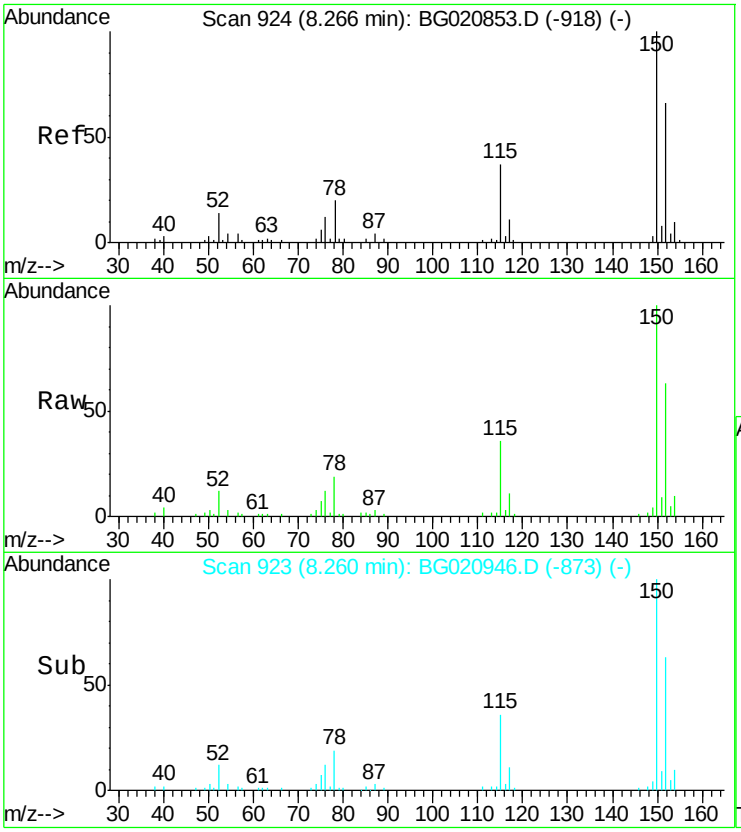
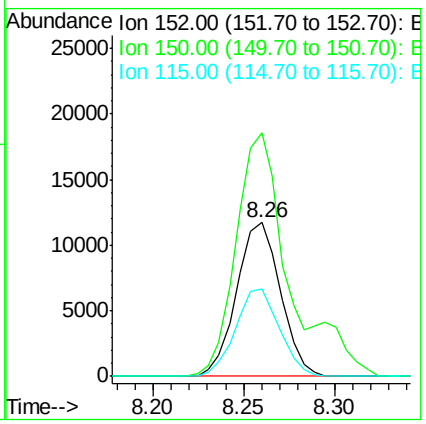




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:152 Resp: 19687

Ion	Ratio	Lower	Upper
152	100		
150	158.2	122.0	183.0
115	57.1	45.2	67.8



Instrument :
BNA_G
ClientSampleId :
HW-41MS

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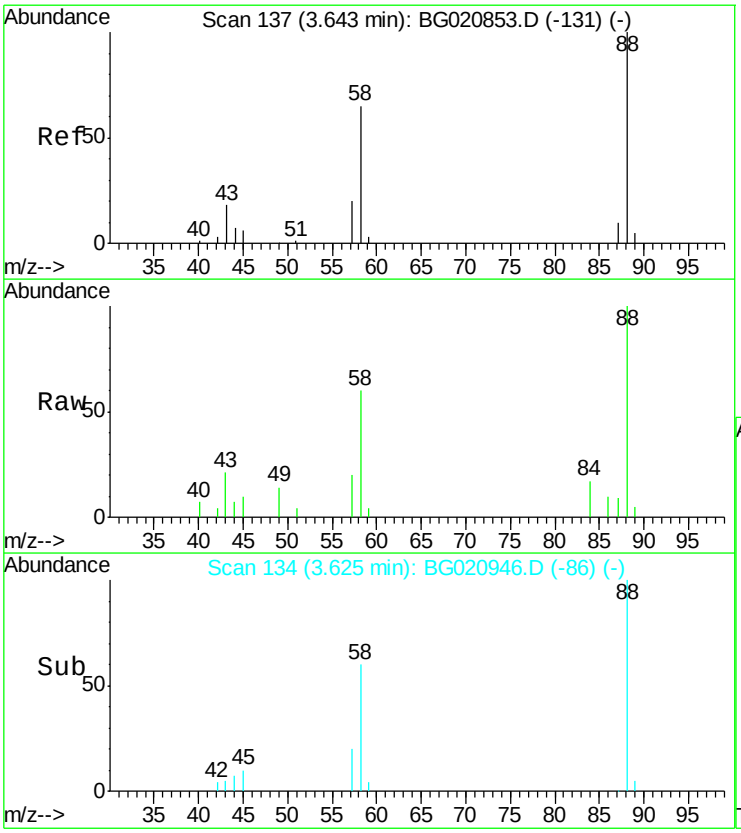
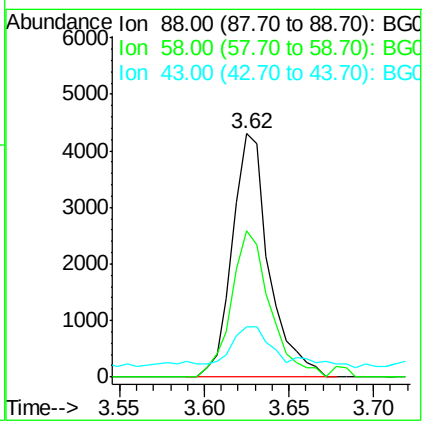
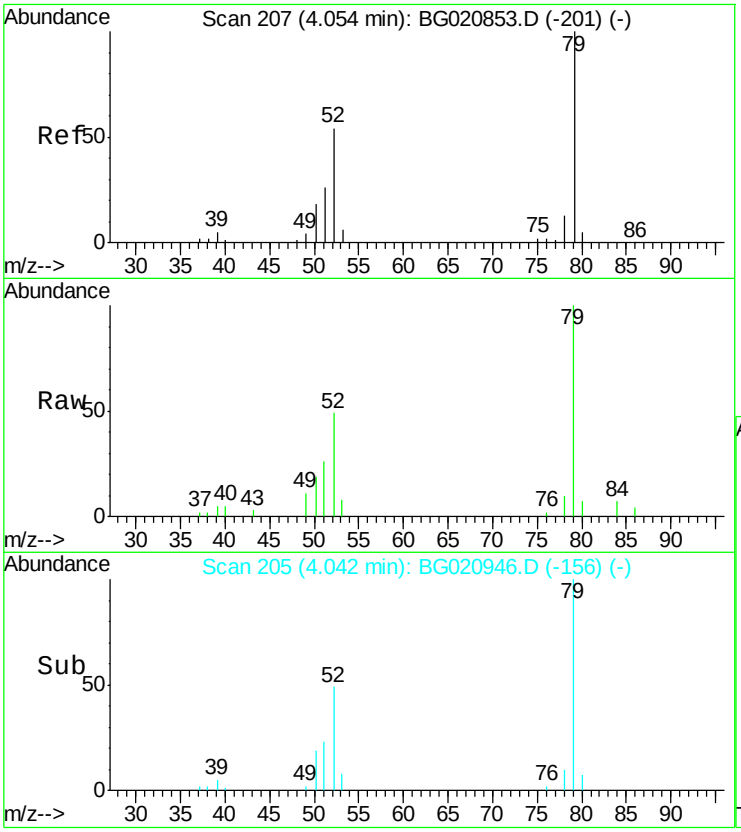


#2
1,4-Dioxane
Concen: 15.27 ng
RT: 3.62 min Scan# 134
Delta R.T. -0.02 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 88 Resp: 6492

Ion	Ratio	Lower	Upper
88	100		
58	63.0	50.3	75.5
43	21.4	14.5	21.7

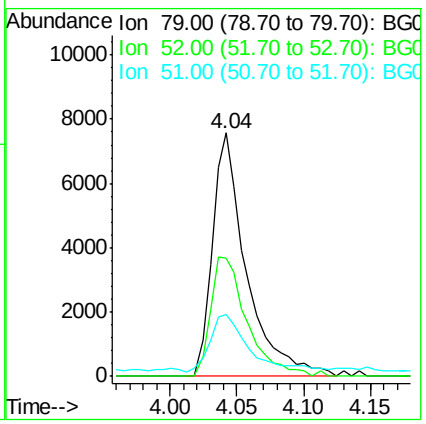




#3
Pyridine
Concen: 10.69 ng
RT: 4.04 min Scan# 205
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 79 Resp: 13439

Ion	Ratio	Lower	Upper
79	100		
52	48.5	43.1	64.7
51	25.5	20.7	31.1



Instrument :
BNA_G
ClientSampleId :
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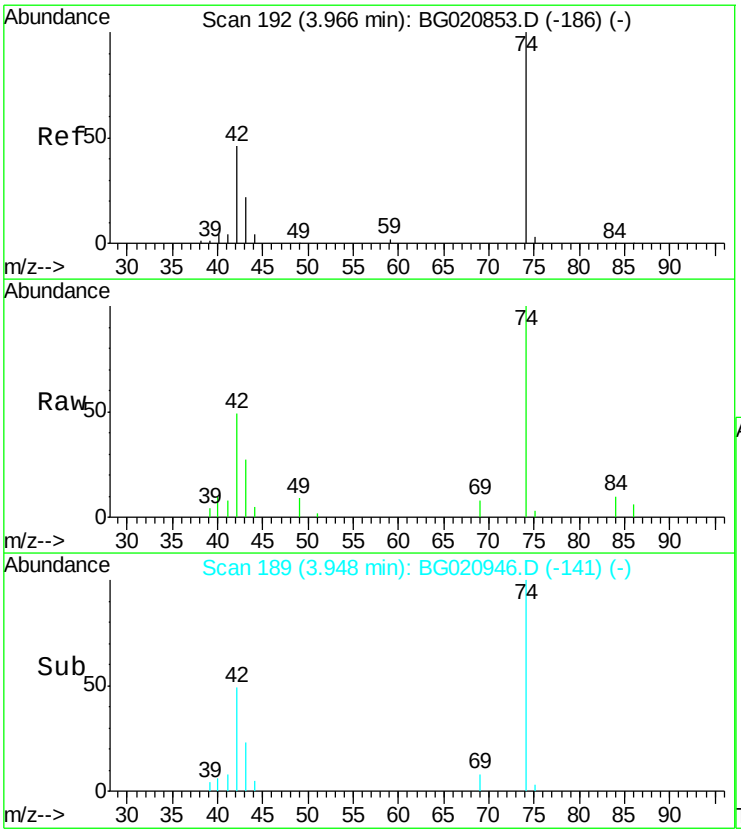
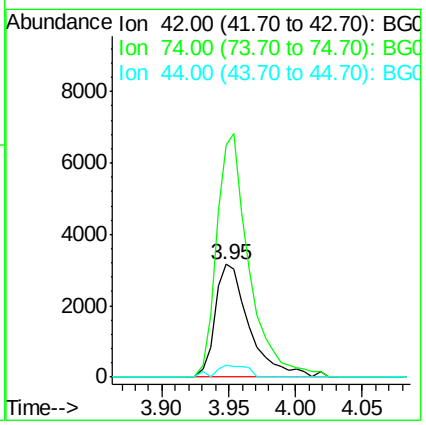
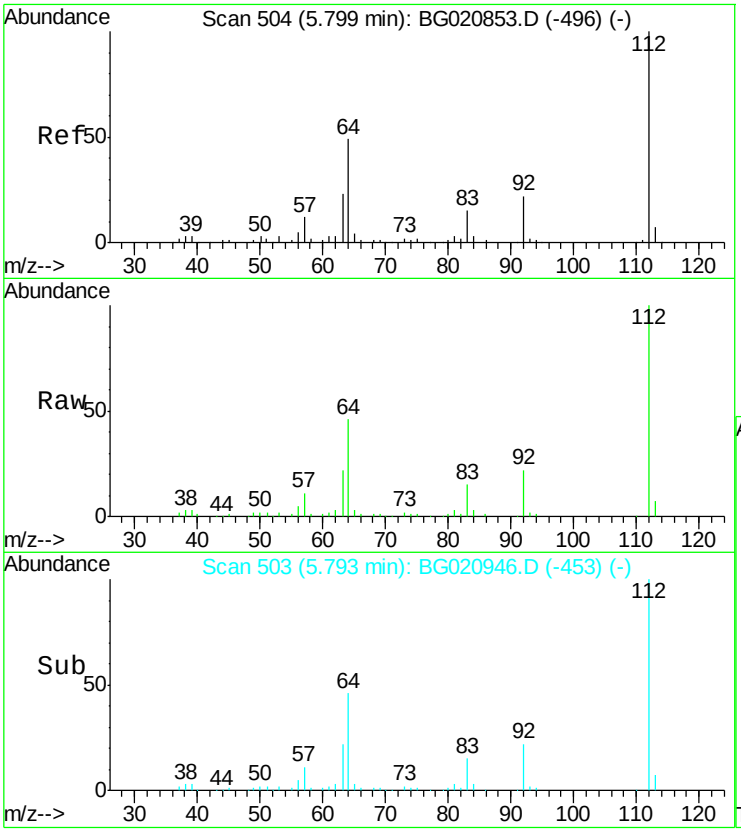


#4
n-Nitrosodimethylamine
Concen: 17.22 ng
RT: 3.95 min Scan# 189
Delta R.T. -0.02 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 42 Resp: 5666

Ion	Ratio	Lower	Upper
42	100		
74	205.3	173.8	260.6
44	10.3	6.3	9.5#

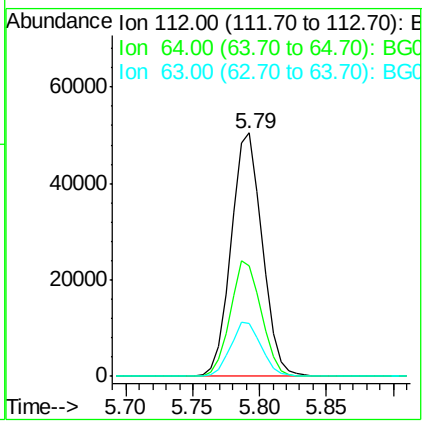




#5
2-Fluorophenol
Concen: 69.77 ng
RT: 5.79 min Scan# 503
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:112 Resp: 81568

Ion	Ratio	Lower	Upper
112	100		
64	45.6	39.3	58.9
63	22.0	18.2	27.4



Instrument :
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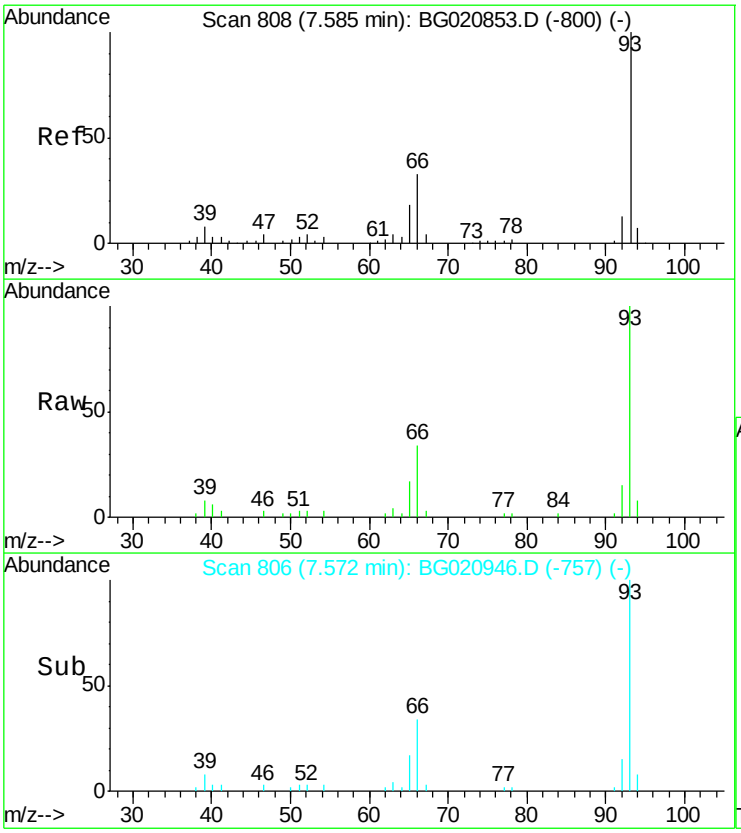
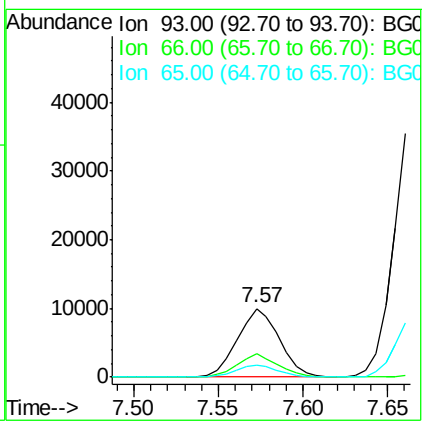
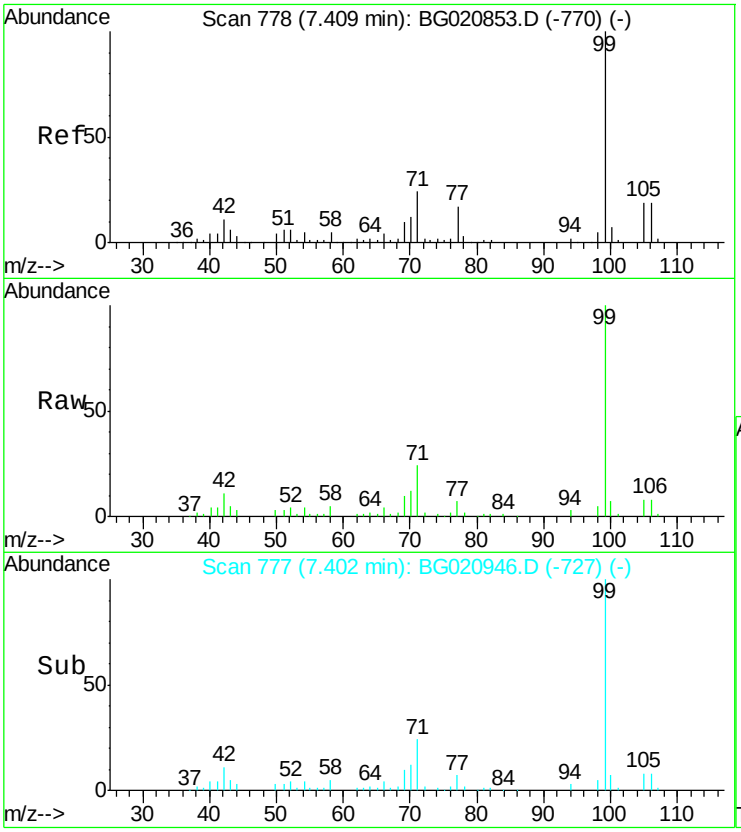


#6
Aniline
Concen: 8.00 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 93 Resp: 17047

Ion	Ratio	Lower	Upper
93	100		
66	34.0	26.6	40.0
65	17.3	14.0	21.0

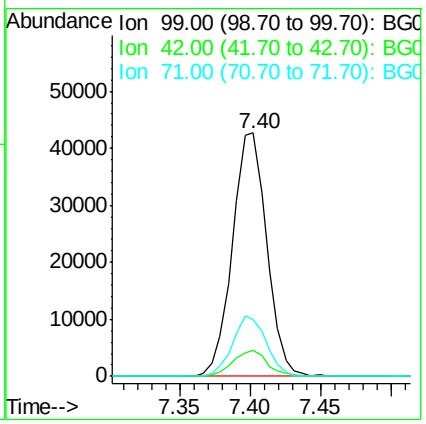




#7
Phenol-d6
Concen: 42.40 ng
RT: 7.40 min Scan# 777
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 99 Resp: 72441

Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.4	12.6
71	23.5	19.4	29.0



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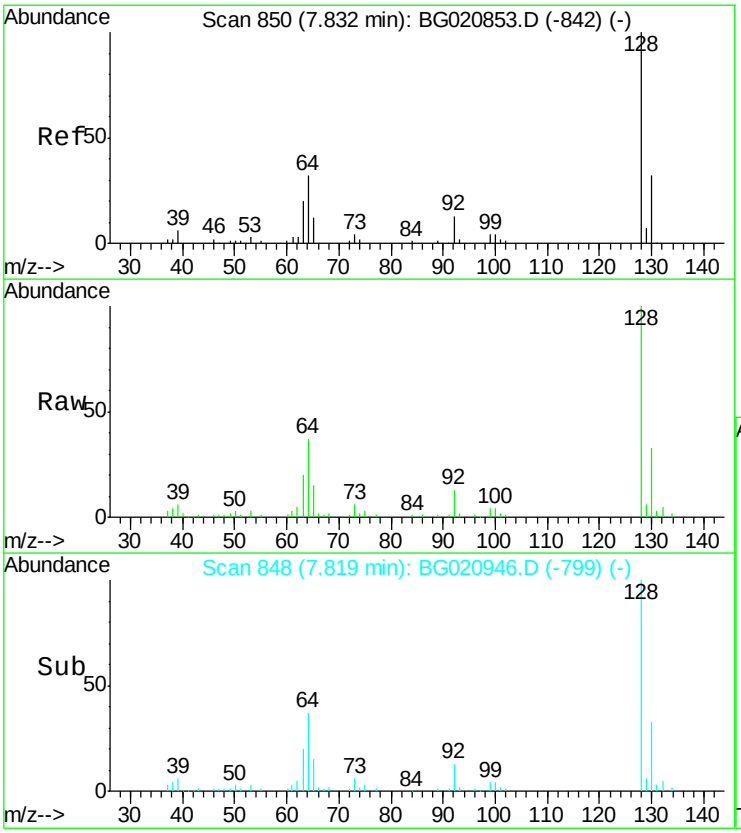
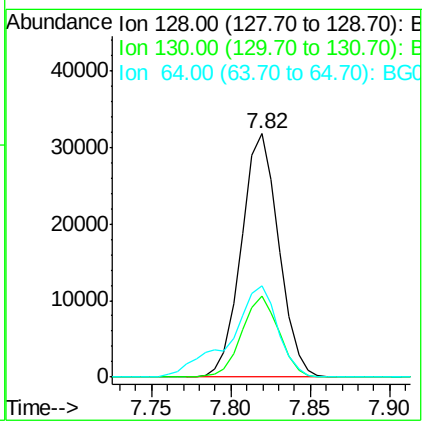
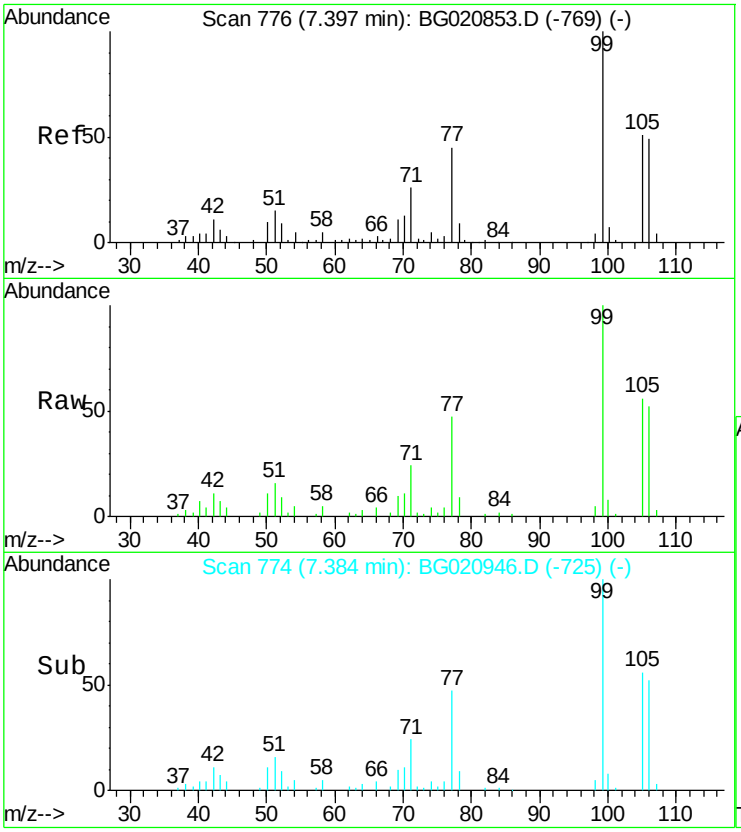


#8
2-Chlorophenol
Concen: 35.65 ng
RT: 7.82 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:128 Resp: 52059

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.3	52.3
64	37.4	15.9	55.9

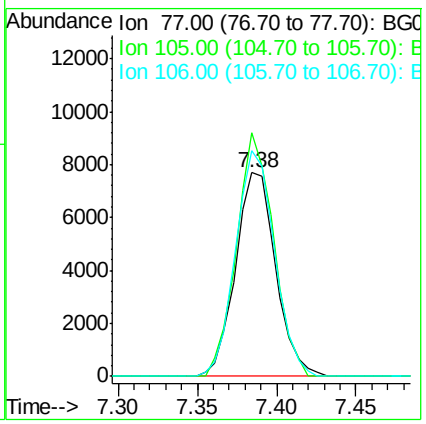




#9
Benzaldehyde
Concen: 15.81 ng
RT: 7.38 min Scan# 774
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 77 Resp: 13527

Ion	Ratio	Lower	Upper
77	100		
105	119.5	93.4	133.4
106	111.0	88.7	128.7



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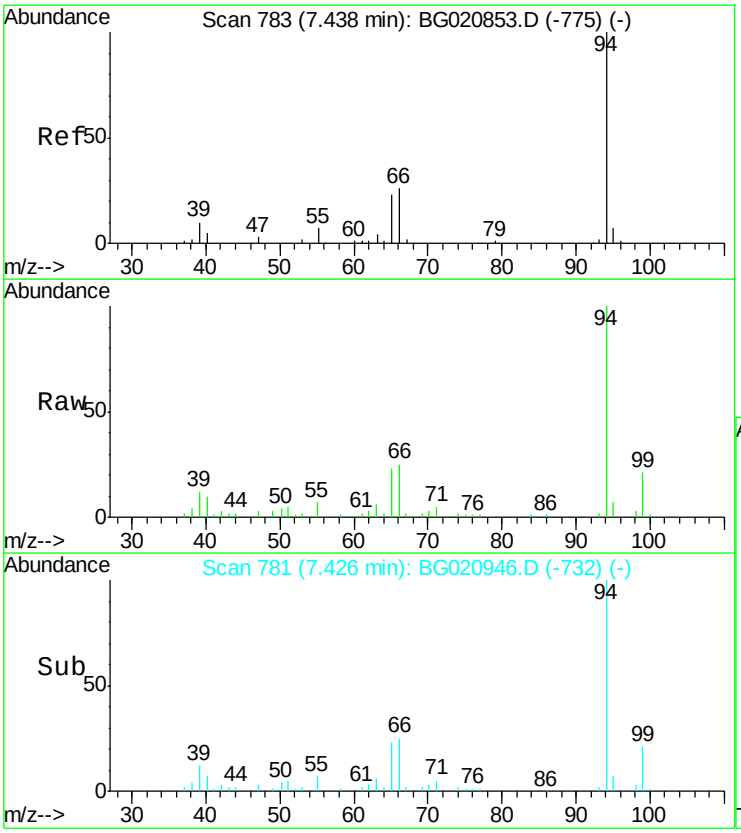
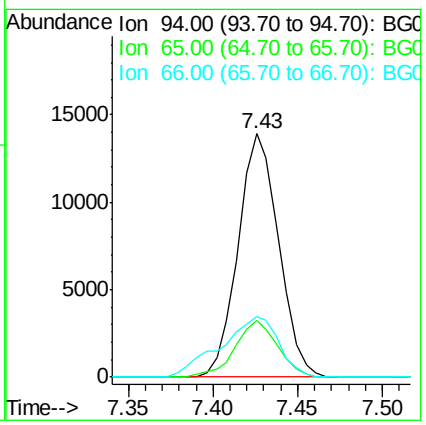
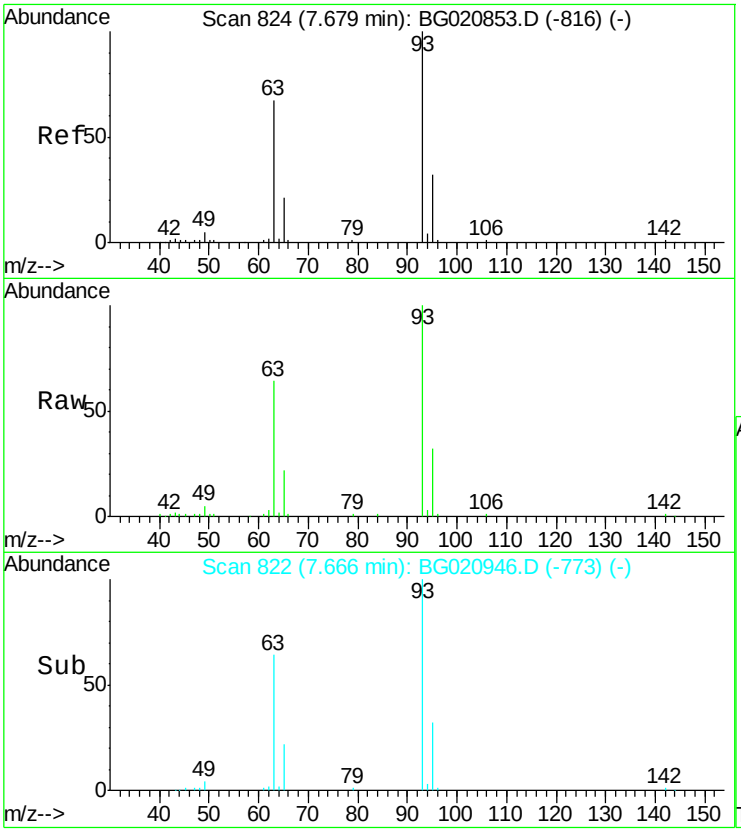


#10
Phenol
Concen: 12.82 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 94 Resp: 23187

Ion	Ratio	Lower	Upper
94	100		
65	23.2	2.8	42.8
66	24.8	7.2	47.2

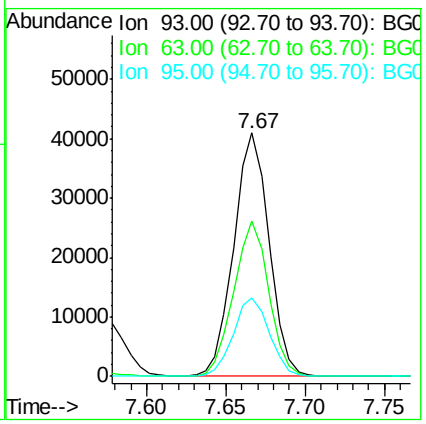




#11
bis(2-Chloroethyl)ether
Concen: 43.85 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 93 Resp: 63333

Ion	Ratio	Lower	Upper
93	100		
63	63.7	46.4	86.4
95	32.5	12.1	52.1



Instrument :
BNA_G
ClientSampleId :
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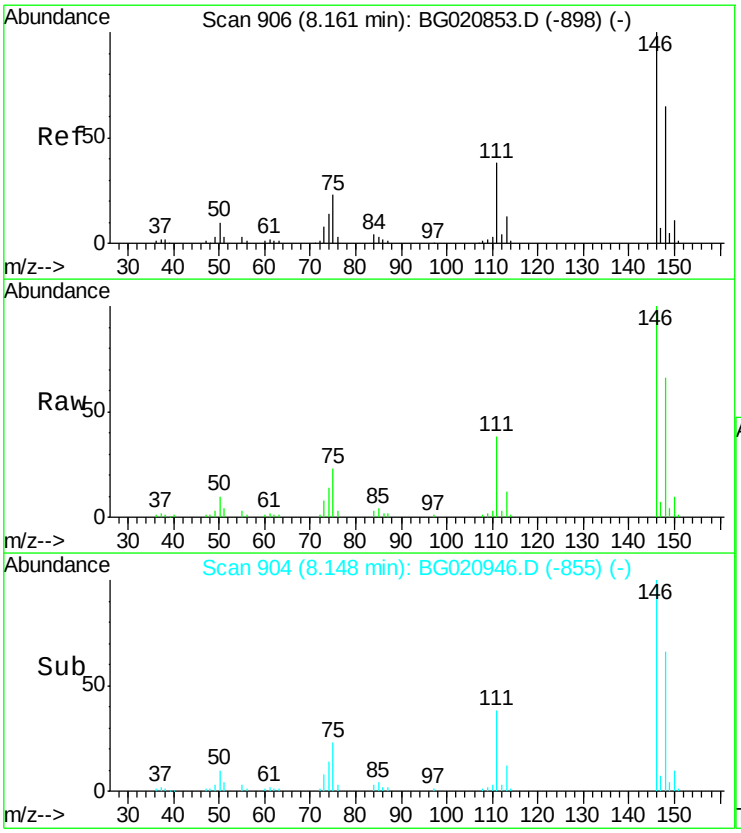
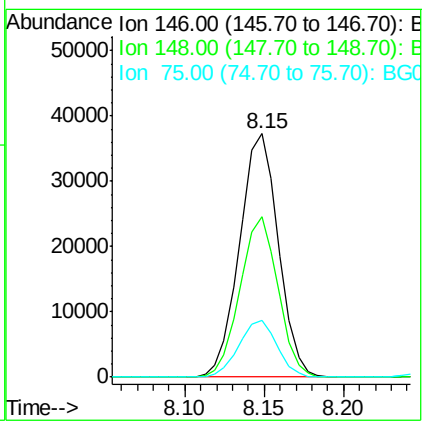
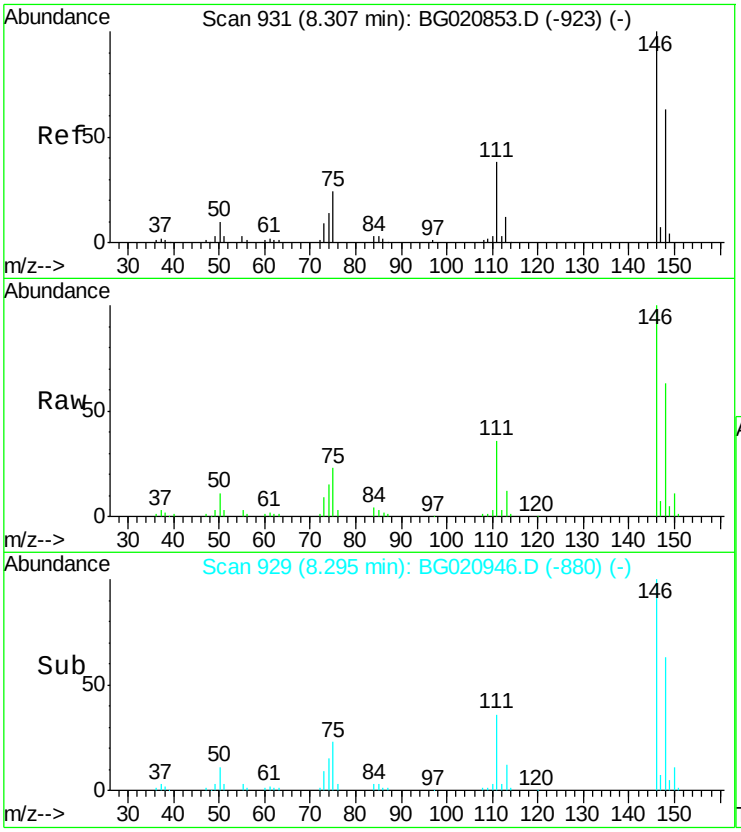


#12
1,3-Dichlorobenzene
Concen: 41.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:146 Resp: 63308

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.8
75	23.1	18.7	28.1

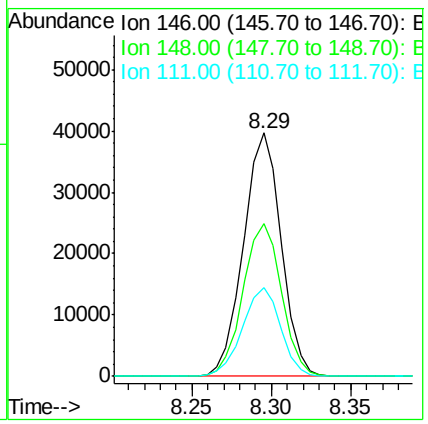




#13
1,4-Dichlorobenzene
Concen: 41.84 ng
RT: 8.29 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:146 Resp: 65509

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	36.4	30.1	45.1



Instrument :
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ClientSampleId :
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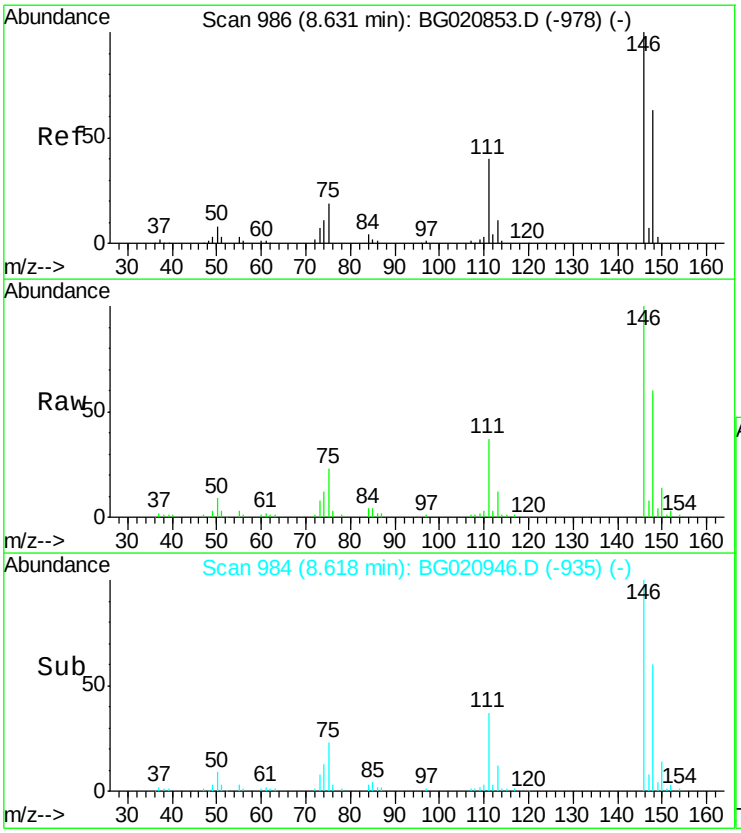
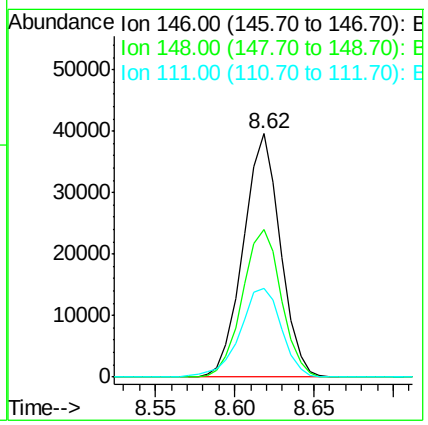
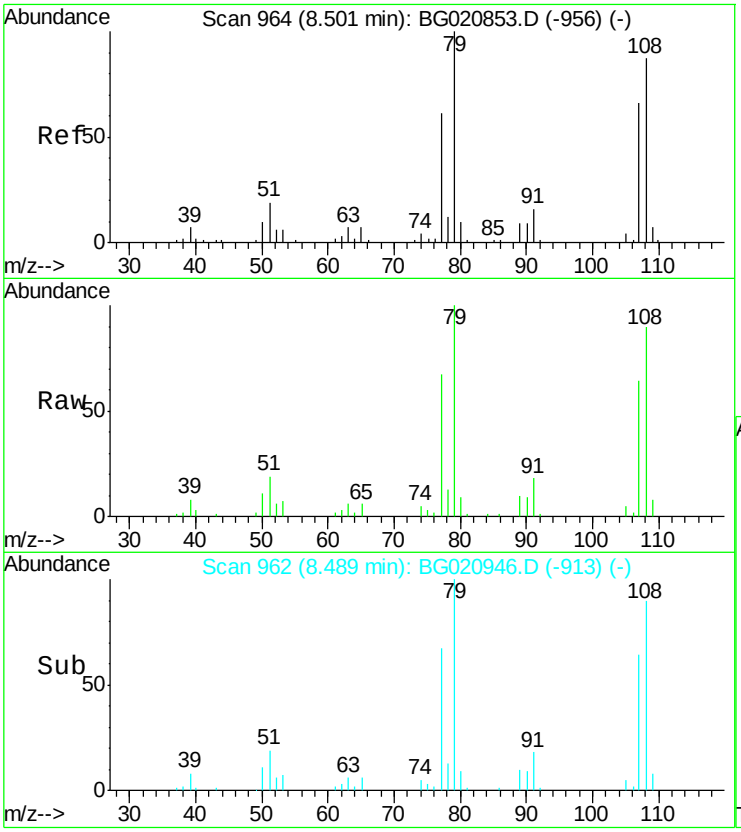


#14
1,2-Dichlorobenzene
Concen: 42.11 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:146 Resp: 64131

Ion	Ratio	Lower	Upper
146	100		
148	60.5	50.6	76.0
111	36.5	32.6	48.8





#15
Benzyl Alcohol
Concen: 28.44 ng
RT: 8.49 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 79 Resp: 30637

Ion	Ratio	Lower	Upper
79	100		
108	89.6	69.4	104.2
77	66.8	48.6	73.0

Instrument :
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ClientSampleId :
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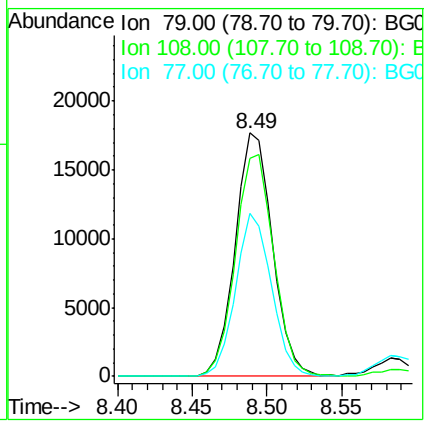
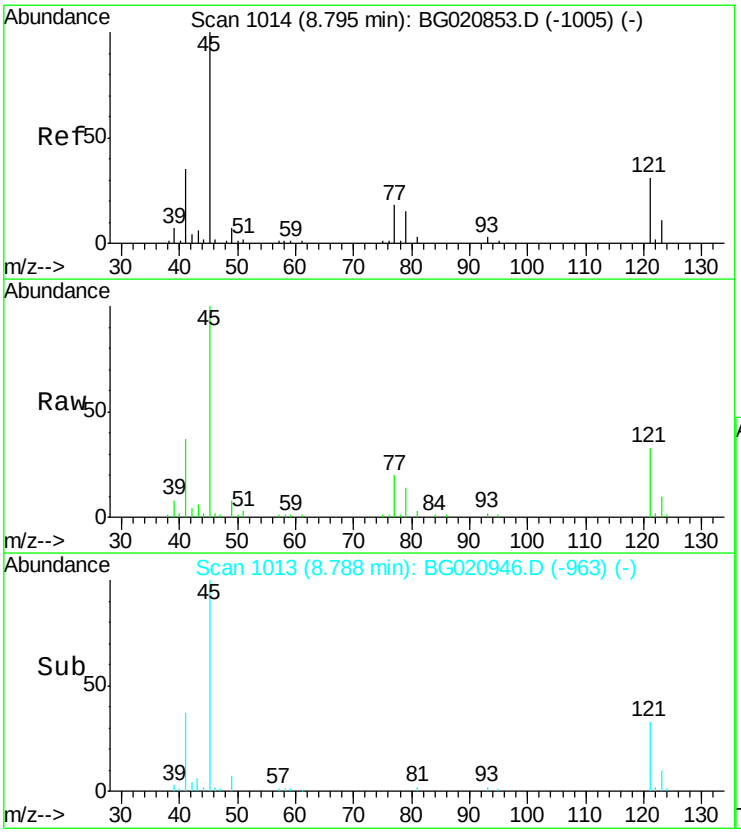
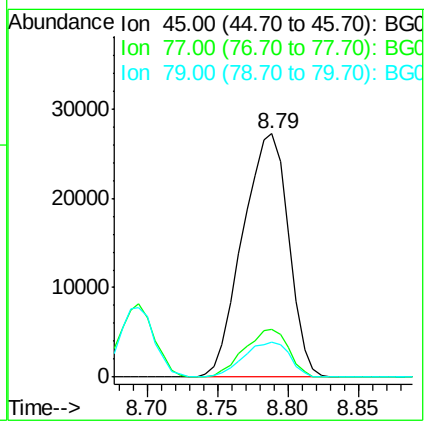


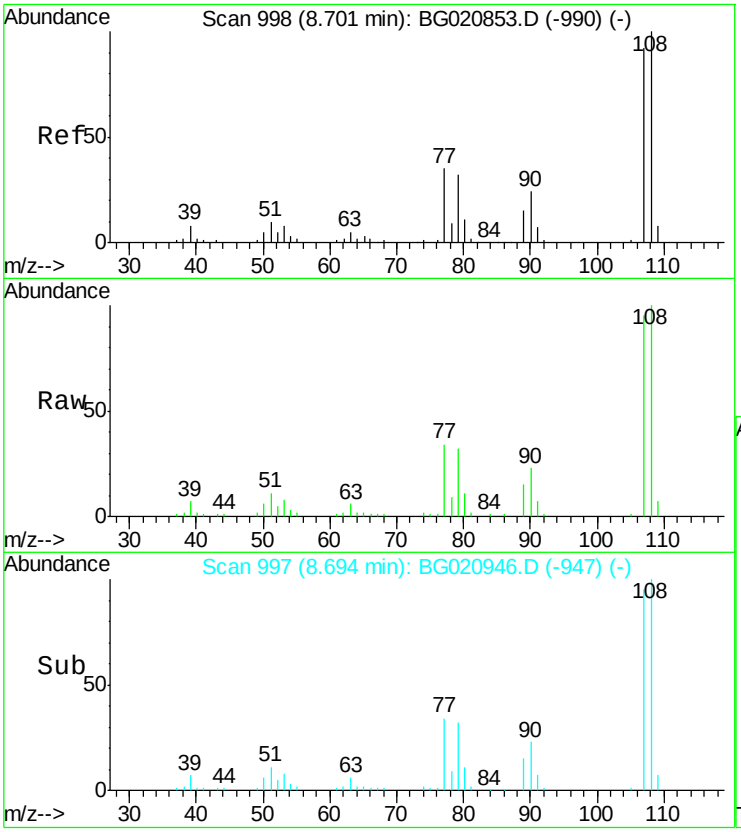


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.00 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 45 Resp: 61763

Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	38.5
79	14.2	0.0	34.9

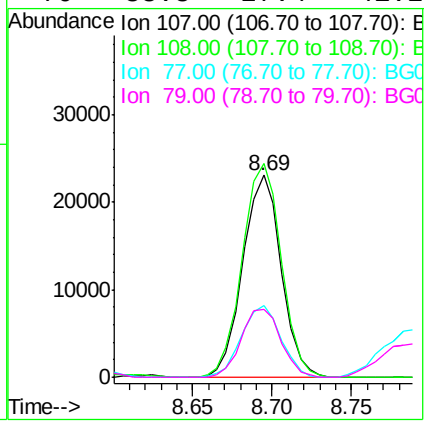




#17
2-Methylphenol
Concen: 29.76 ng
RT: 8.69 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:107 Resp: 38765

Ion	Ratio	Lower	Upper
107	100		
108	105.8	87.0	130.4
77	35.5	30.1	45.1
79	33.8	27.4	41.2



Instrument :
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ClientSampleId :
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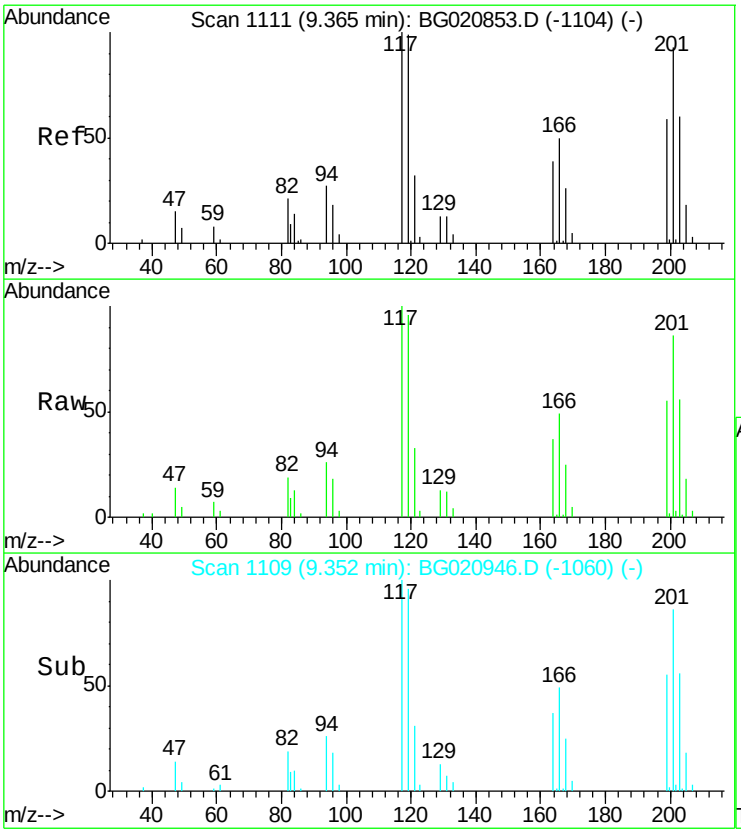
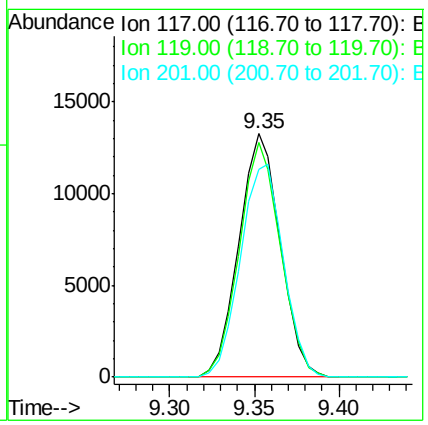
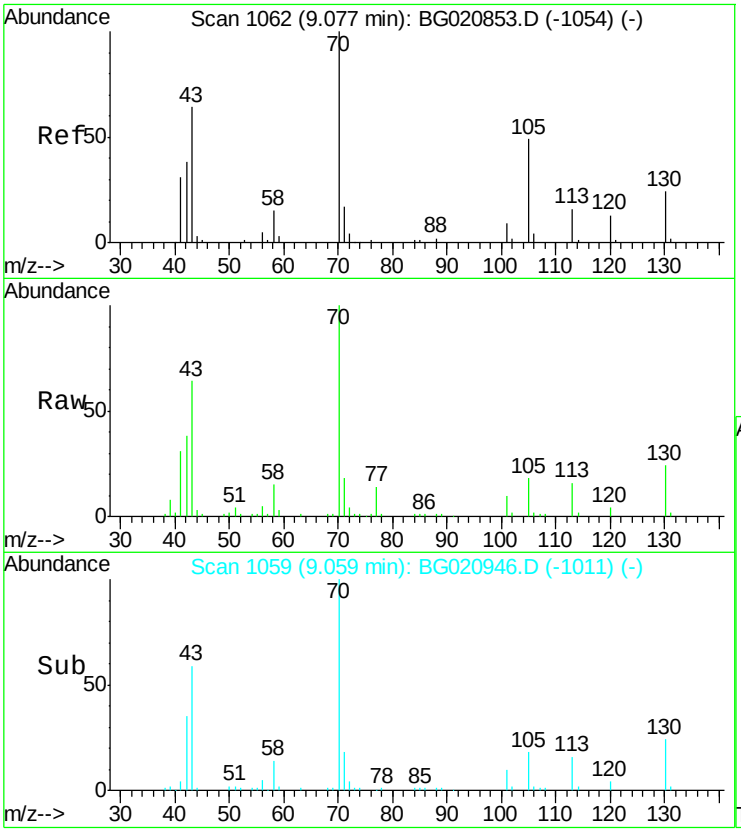


#18
Hexachloroethane
Concen: 41.91 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:117 Resp: 22558

Ion	Ratio	Lower	Upper
117	100		
119	96.2	79.6	119.4
201	85.6	74.5	111.7

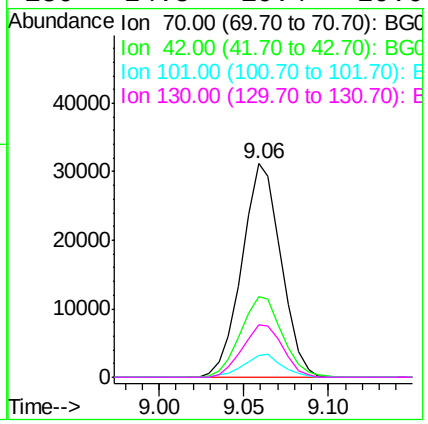




#19
n-Nitroso-di-n-propylamine
Concen: 45.48 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 70 Resp: 50138

Ion	Ratio	Lower	Upper
70	100		
42	37.6	30.9	46.3
101	10.1	7.3	10.9
130	24.5	19.4	29.0



Instrument :
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ClientSampleId :
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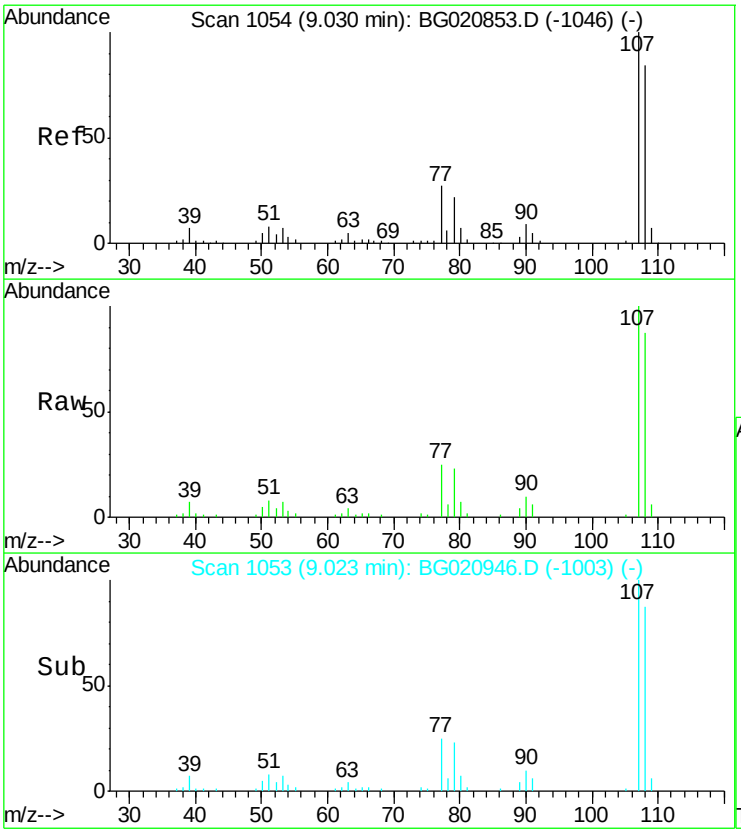
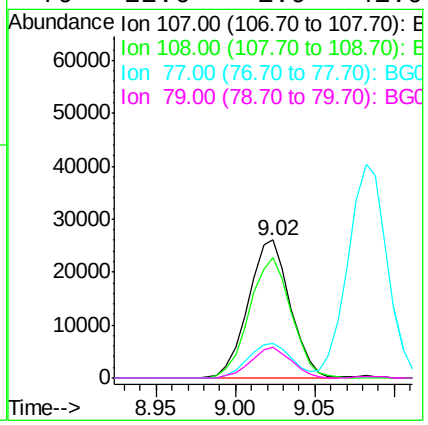
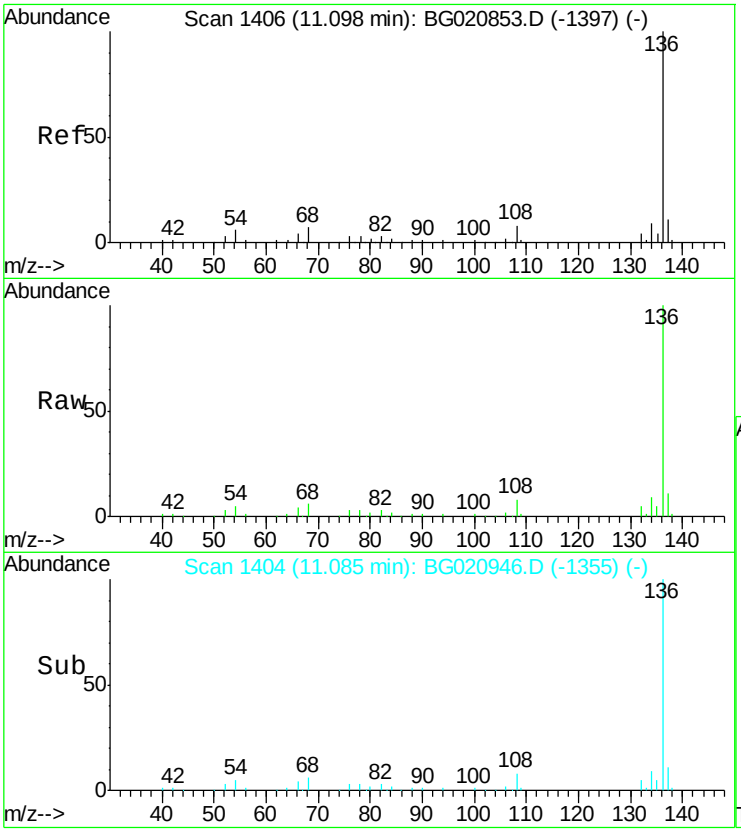


#20
3+4-Methylphenols
Concen: 26.42 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:107 Resp: 47954

Ion	Ratio	Lower	Upper
107	100		
108	87.4	64.4	104.4
77	24.8	7.1	47.1
79	22.6	1.9	41.9

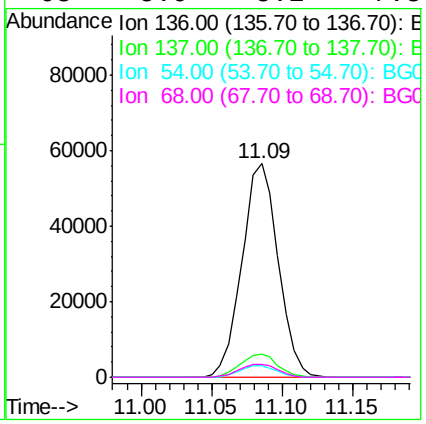




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:136 Resp: 101571

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	5.5	5.0	7.4
68	5.9	5.2	7.8



Instrument :
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ClientSampleId :
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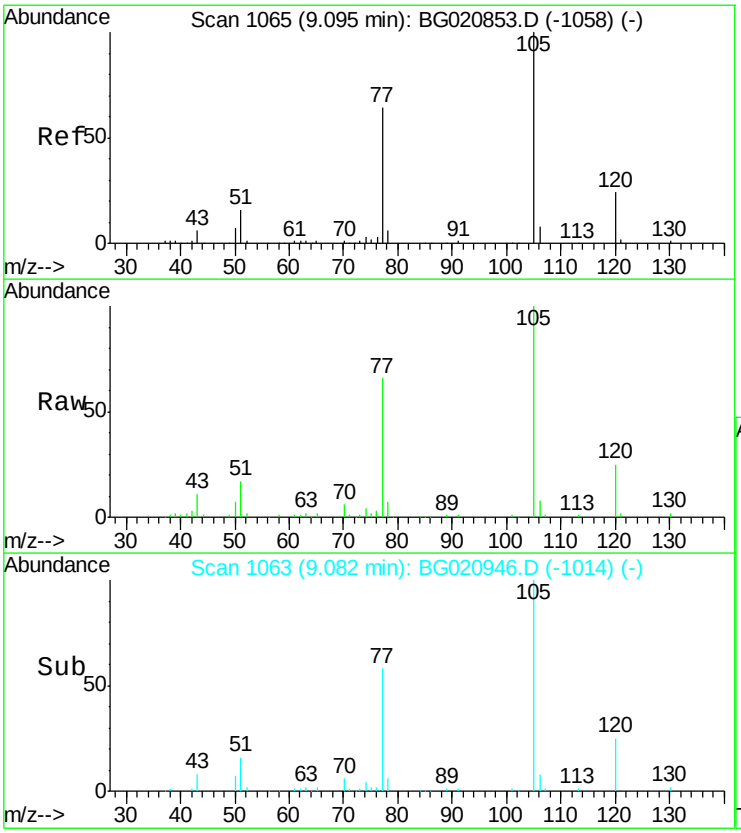
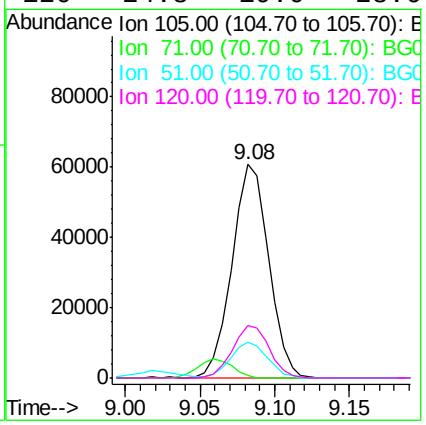
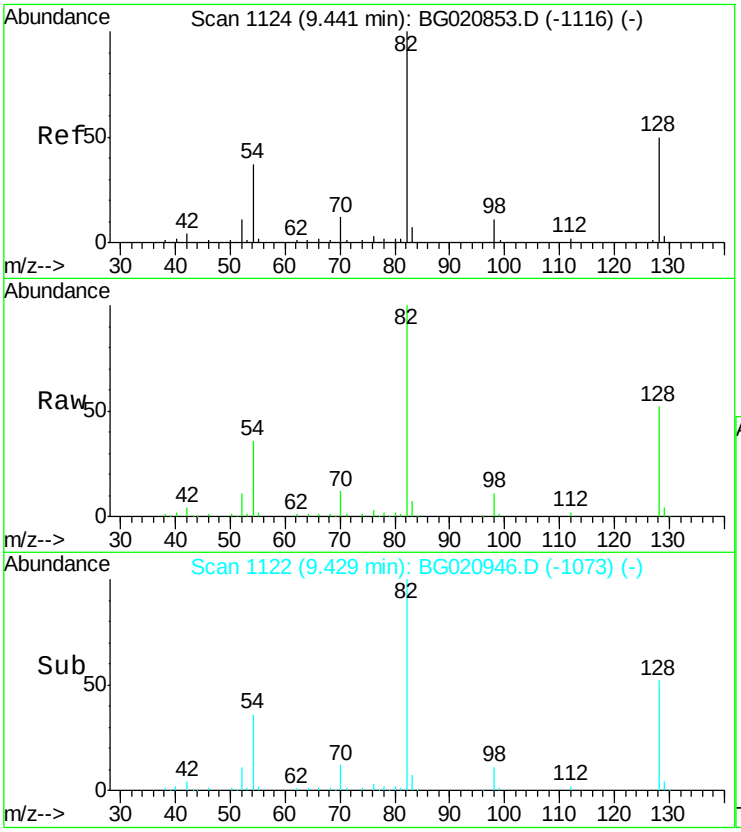


#22
Acetophenone
Concen: 42.50 ng
RT: 9.08 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:105 Resp: 104042

Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.4	2.0#
51	17.0	13.7	20.5
120	24.8	19.0	28.6

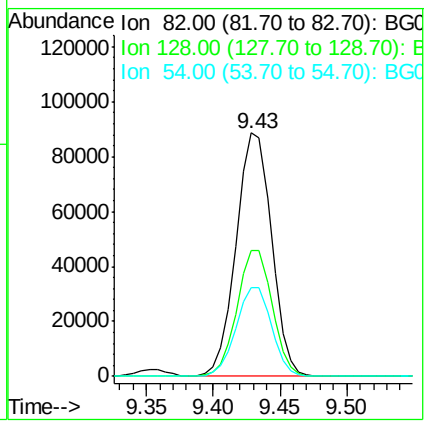




#23
Nitrobenzene-d5
Concen: 105.53 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 82 Resp: 163014

Ion	Ratio	Lower	Upper
82	100		
128	51.6	40.1	60.1
54	36.3	29.5	44.3



Instrument :
BNA_G
ClientSampleId :
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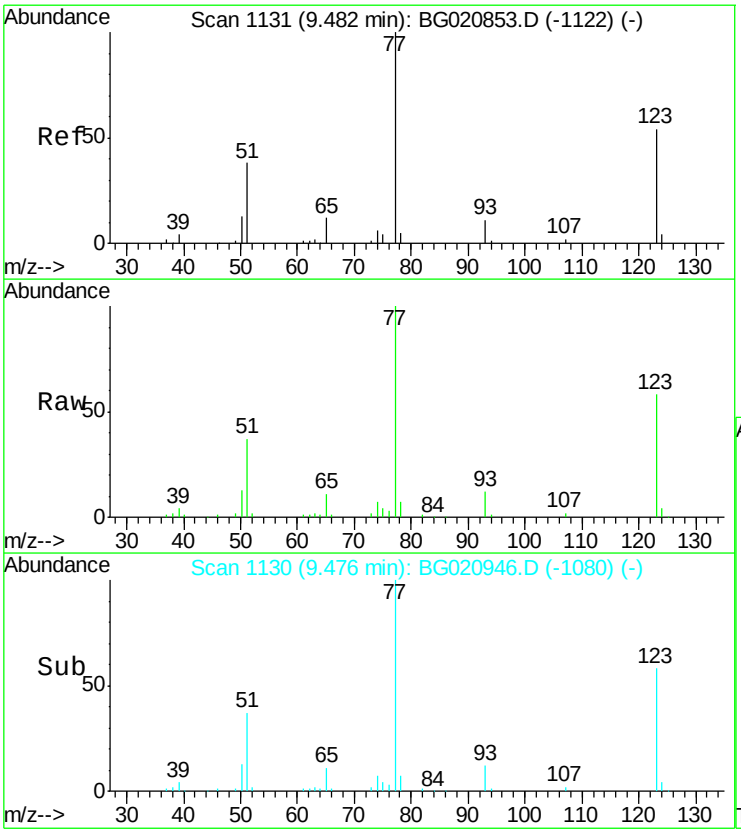
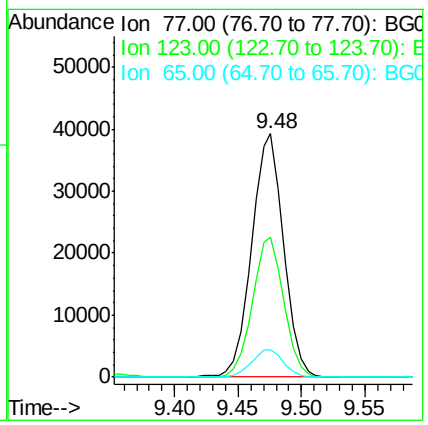
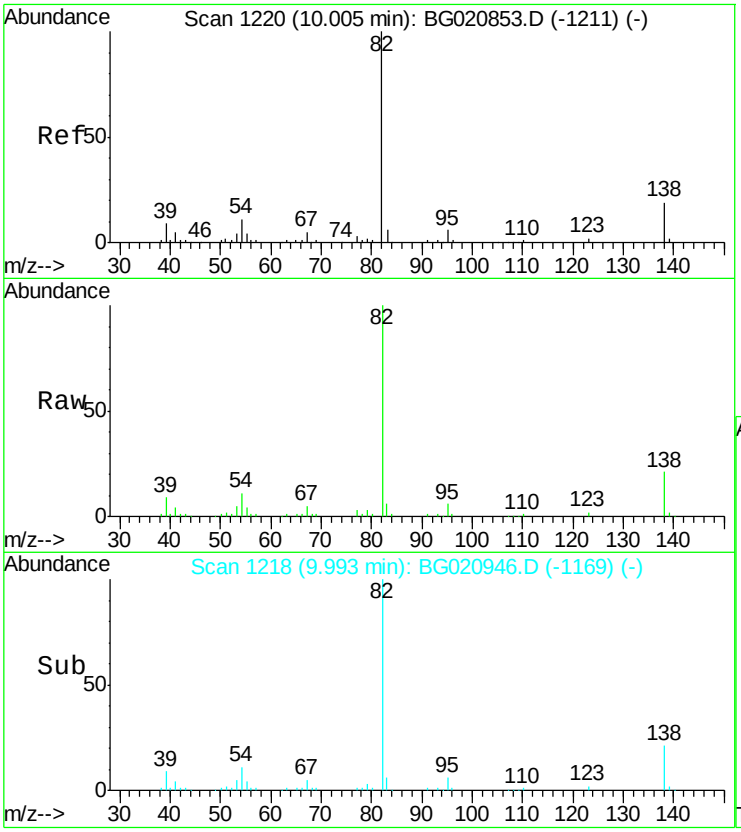


#24
Nitrobenzene
Concen: 42.41 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 77 Resp: 68292

Ion	Ratio	Lower	Upper
77	100		
123	57.7	43.2	64.8
65	11.3	9.2	13.8

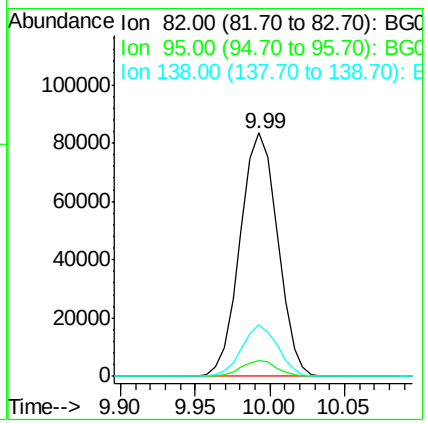




#25
Isophorone
Concen: 44.78 ng
RT: 9.99 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 82 Resp: 145790

Ion	Ratio	Lower	Upper
82	100		
95	6.4	4.8	7.2
138	21.1	15.4	23.0



Instrument :
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ClientSampleId :
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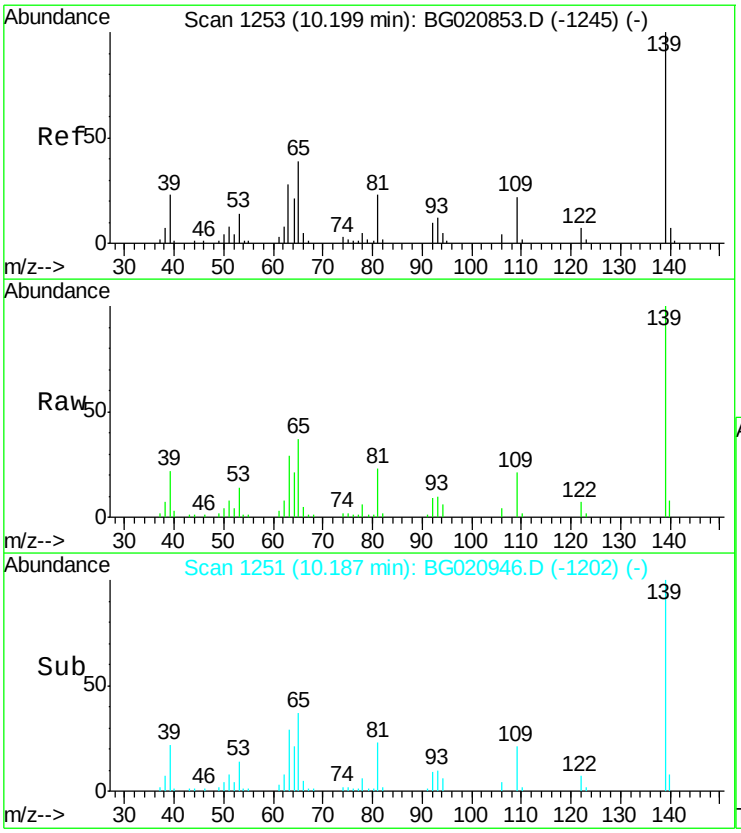
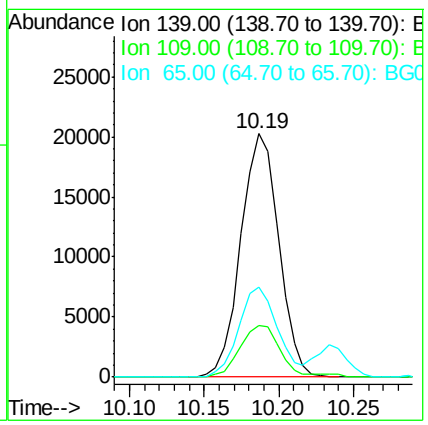
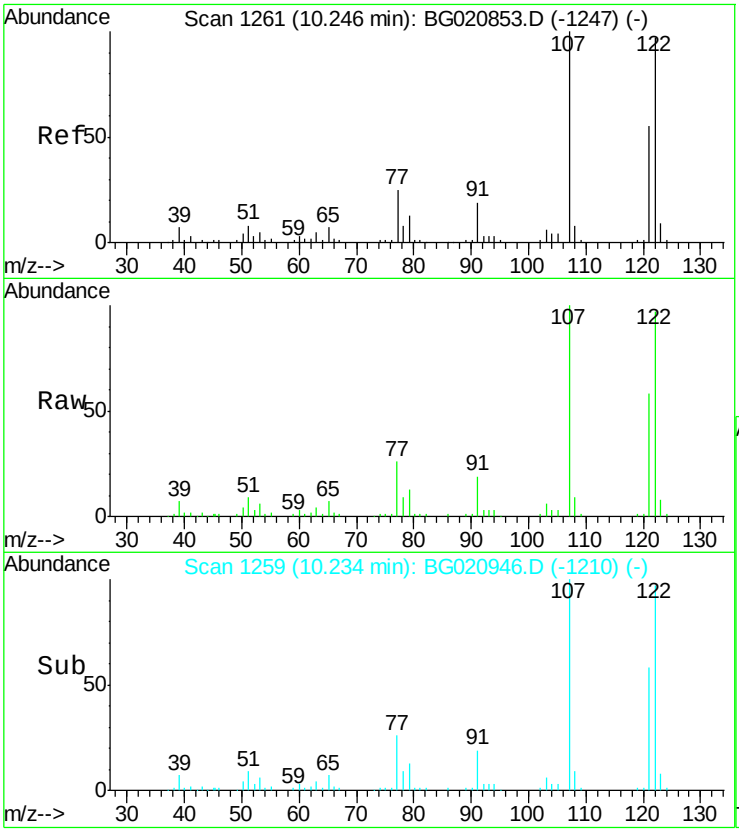


#26
2-Nitrophenol
Concen: 42.11 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:139 Resp: 35681

Ion	Ratio	Lower	Upper
139	100		
109	21.4	17.6	26.4
65	36.9	31.0	46.6

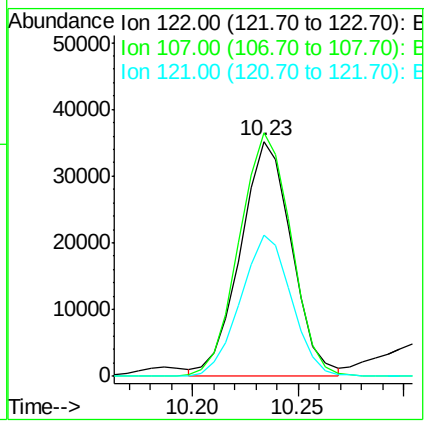




#27
2,4-Dimethylphenol
Concen: 36.39 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:122 Resp: 59093

Ion	Ratio	Lower	Upper
122	100		
107	103.6	82.6	124.0
121	60.1	45.6	68.4



Instrument :
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ClientSampleId :
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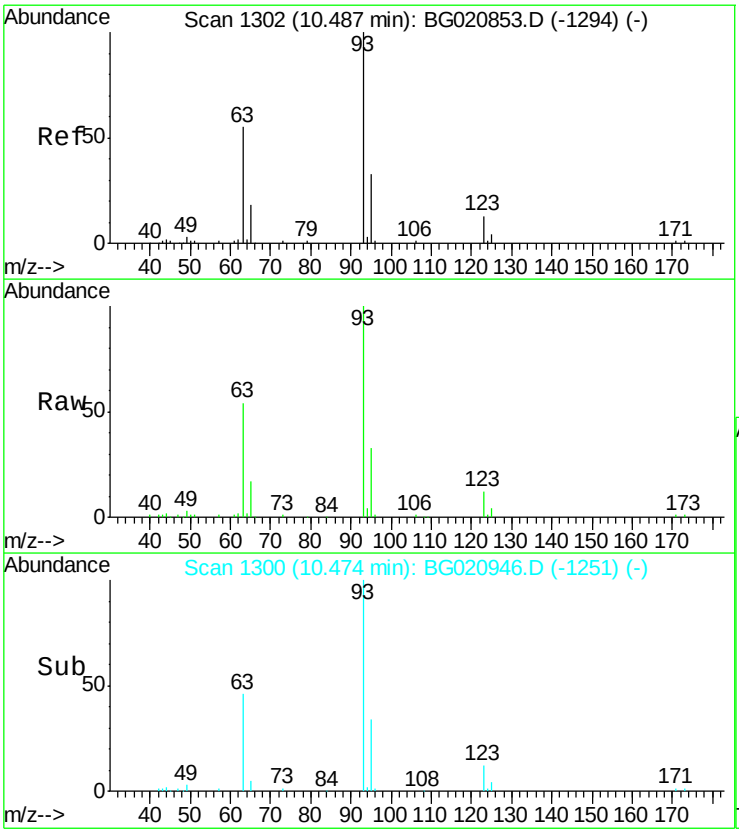
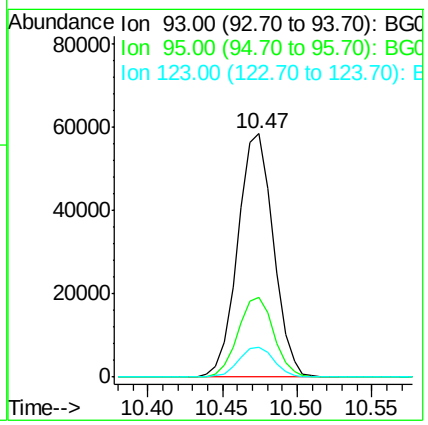
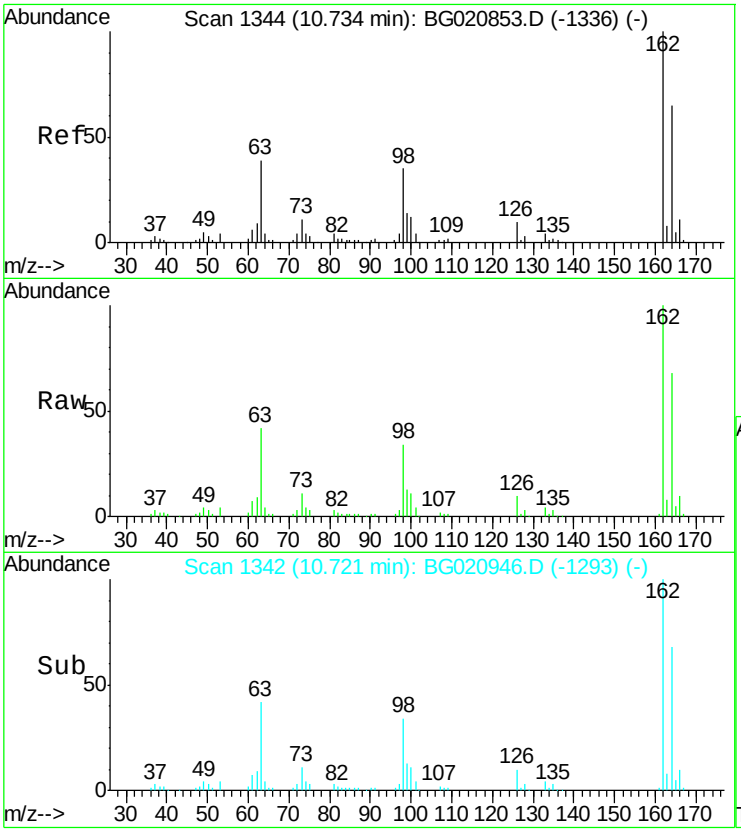


#28
bis(2-Chloroethoxy)methane
Concen: 48.16 ng
RT: 10.47 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 93 Resp: 96625

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	12.2	10.0	15.0

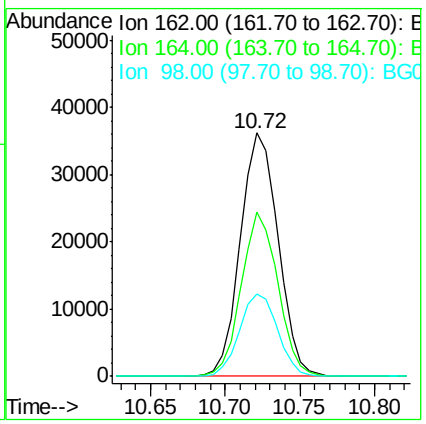




#29
2,4-Dichlorophenol
Concen: 43.41 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:162 Resp: 63181

Ion	Ratio	Lower	Upper
162	100		
164	67.5	44.5	84.5
98	33.6	14.9	54.9



Instrument :
BNA_G
ClientSampleId :
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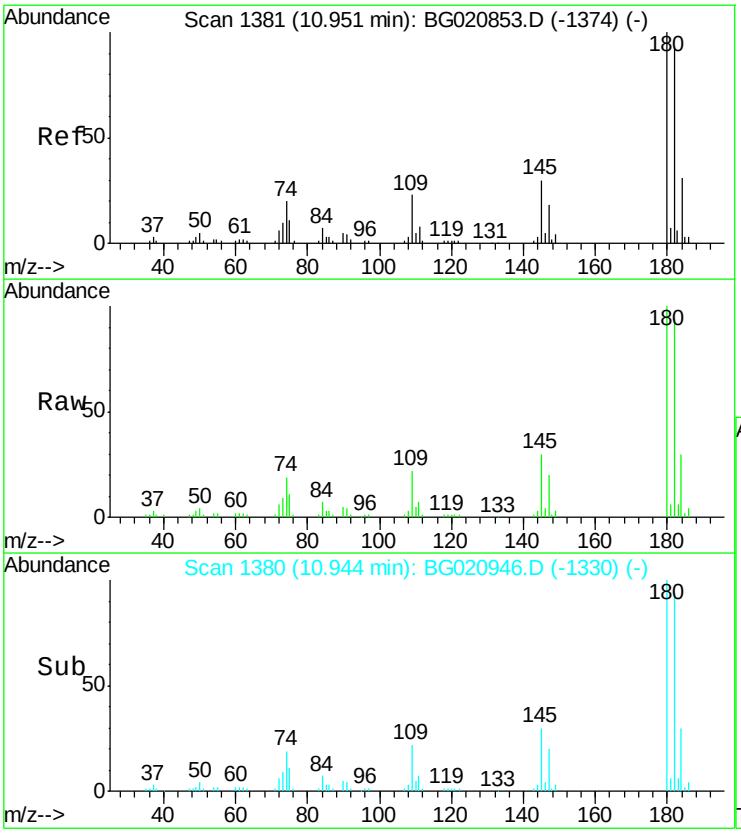
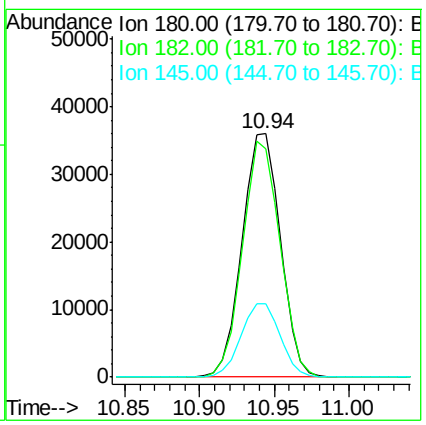
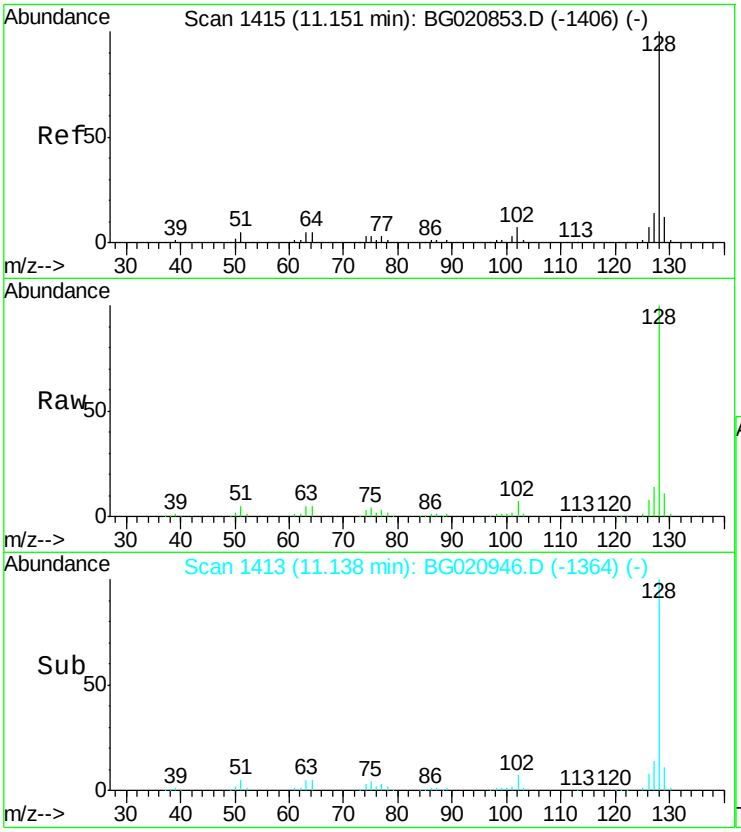


#30
1,2,4-Trichlorobenzene
Concen: 43.54 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:180 Resp: 63827

Ion	Ratio	Lower	Upper
180	100		
182	93.9	74.1	111.1
145	30.1	24.1	36.1

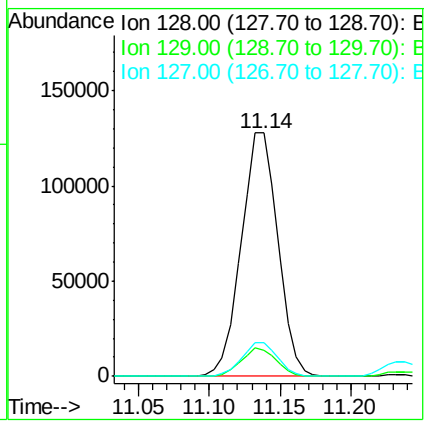




#31
Naphthalene
Concen: 43.89 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:128 Resp: 230641

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.3	13.9
127	14.1	11.4	17.2



Instrument :
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ClientSampleId :
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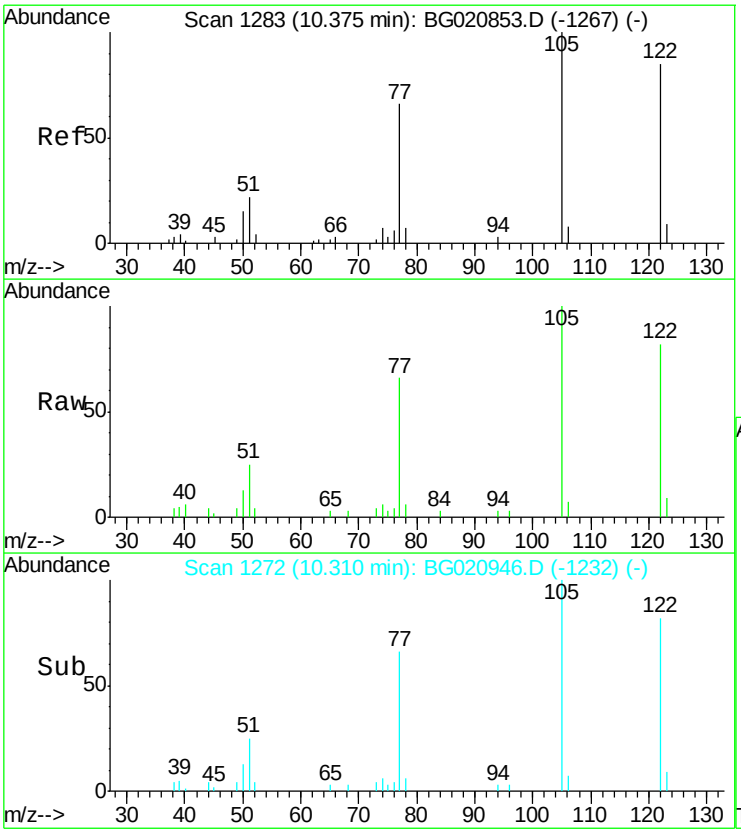
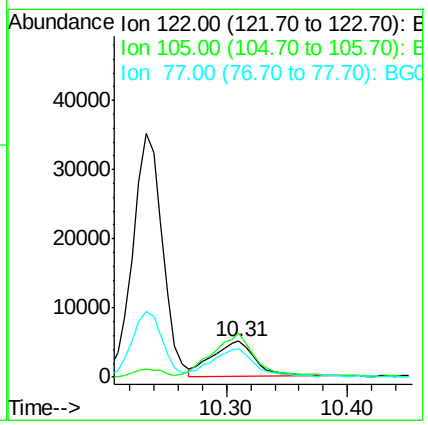
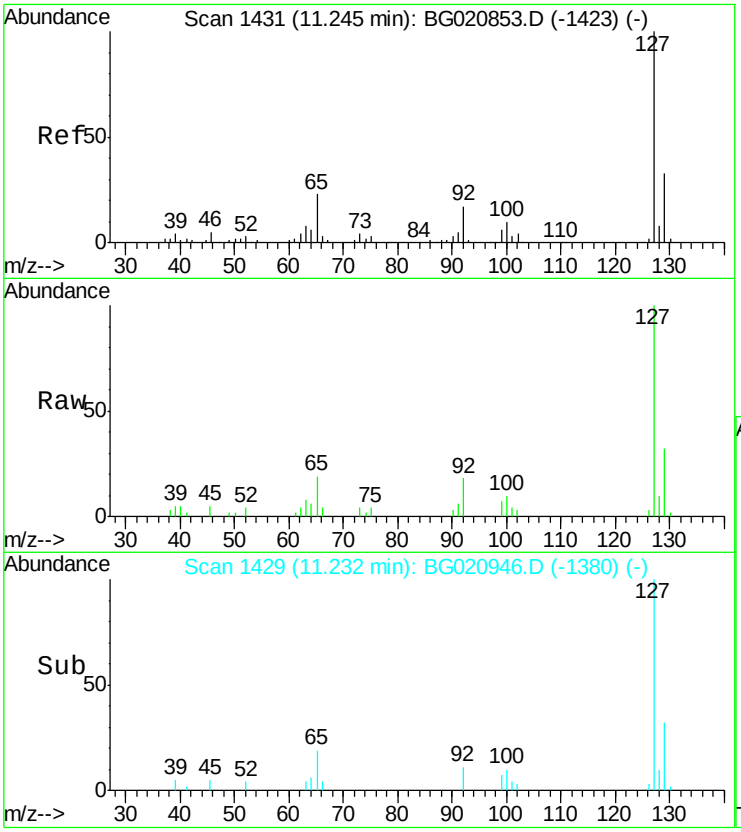


#32
Benzoic acid
Concen: 9.57 ng
RT: 10.31 min Scan# 1272
Delta R.T. -0.07 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:122 Resp: 12463

Ion	Ratio	Lower	Upper
122	100		
105	121.7	94.0	134.0
77	80.0	56.8	96.8

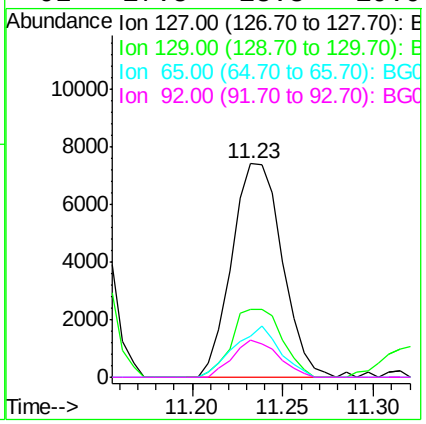




#33
4-Chloroaniline
Concen: 6.35 ng
RT: 11.23 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:127 Resp: 14356

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.4
65	19.3	18.6	27.8
92	17.5	13.3	19.9



Instrument :
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ClientSampleId :
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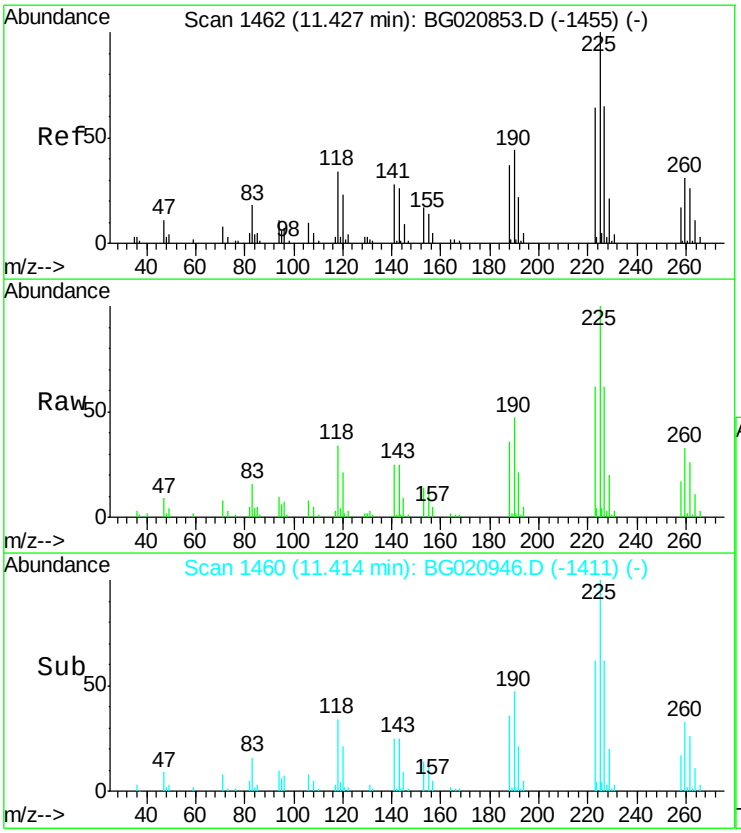
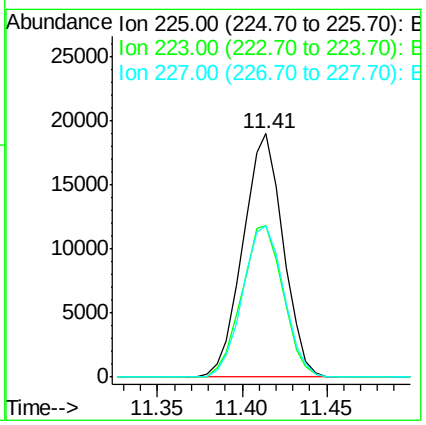
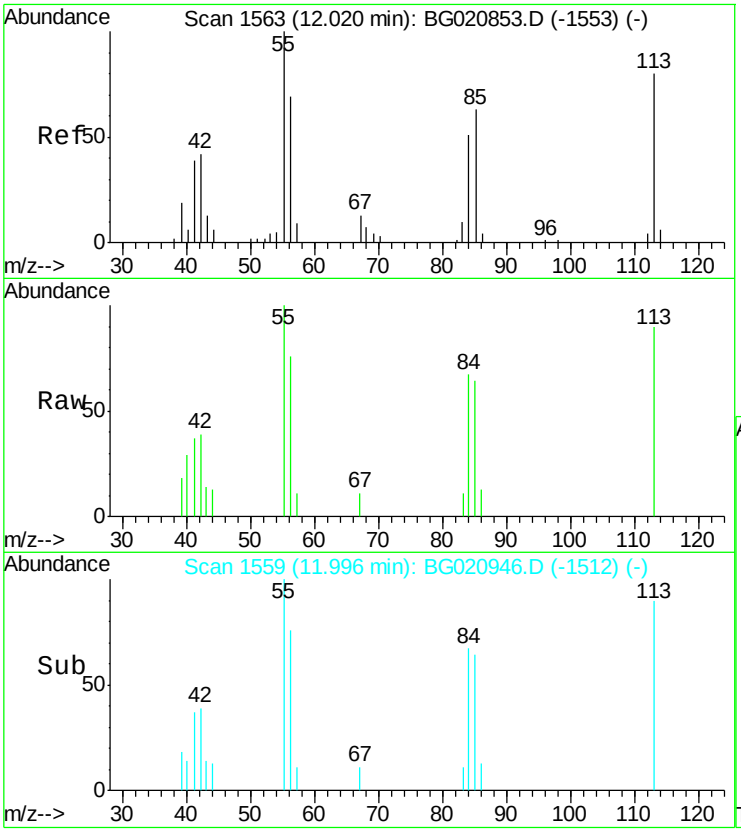


#34
Hexachlorobutadiene
Concen: 42.16 ng
RT: 11.41 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:225 Resp: 31502

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	62.1	51.7	77.5

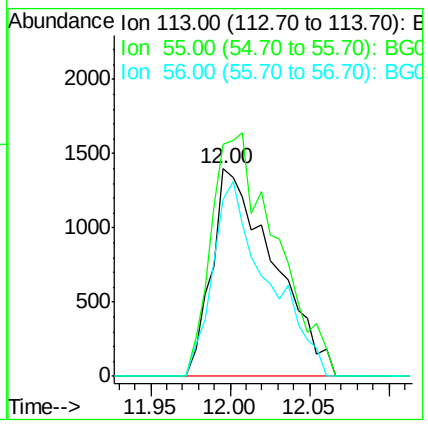




#35
Caprolactam
Concen: 6.79 ng m
RT: 12.00 min Scan# 1559
Delta R.T. -0.02 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:113 Resp: 3785

Ion	Ratio	Lower	Upper
113	100		
55	111.7	104.4	144.4
56	85.4	65.4	105.4



Instrument :
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ClientSampleId :
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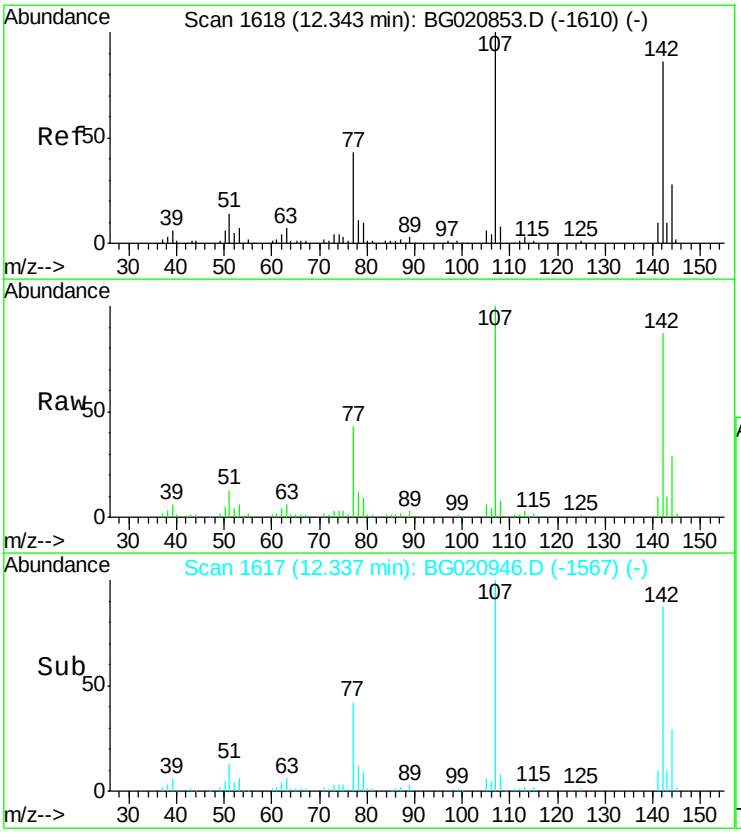
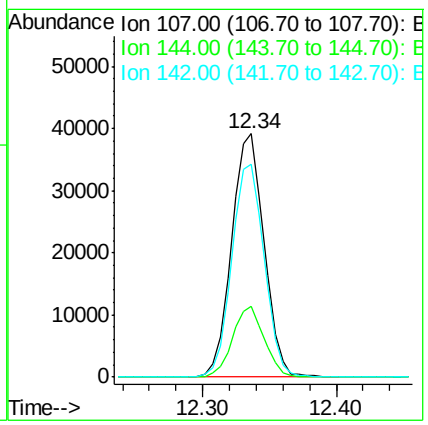
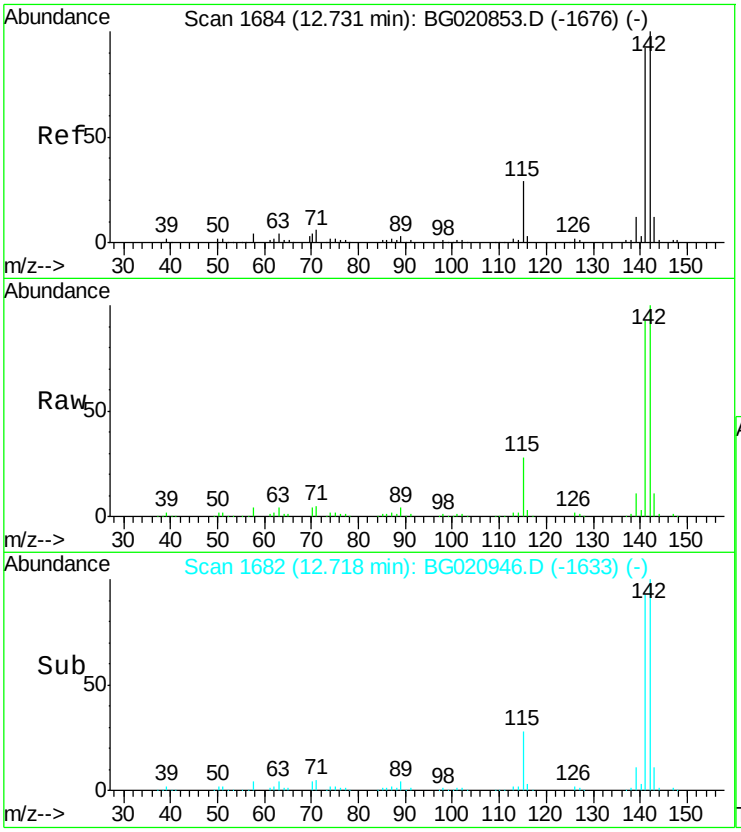


#36
4-Chloro-3-methylphenol
Concen: 39.62 ng
RT: 12.34 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:107 Resp: 66067

Ion	Ratio	Lower	Upper
107	100		
144	28.9	22.4	33.6
142	87.2	68.6	103.0

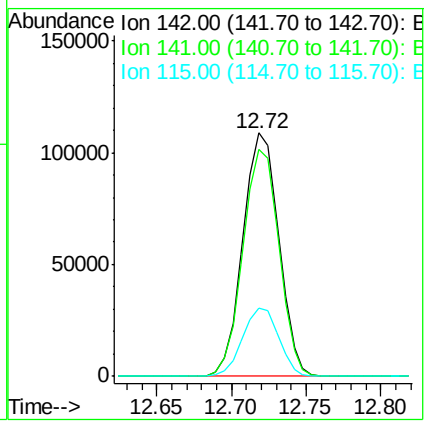




#37
2-Methylnaphthalene
Concen: 49.08 ng
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:142 Resp: 180929

Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.4	110.2
115	28.2	23.0	34.6



Instrument :
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ClientSampleId :
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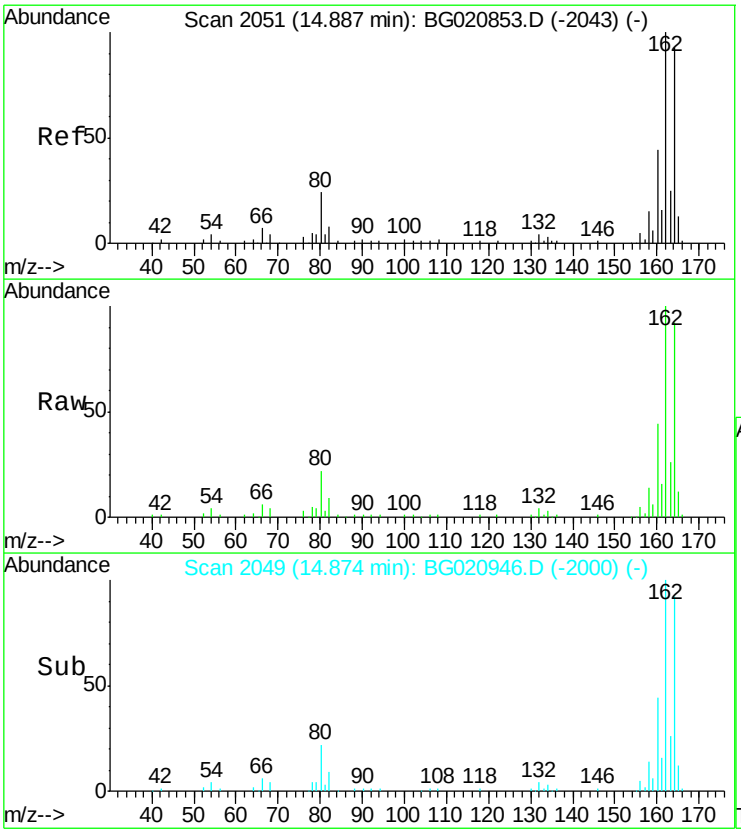
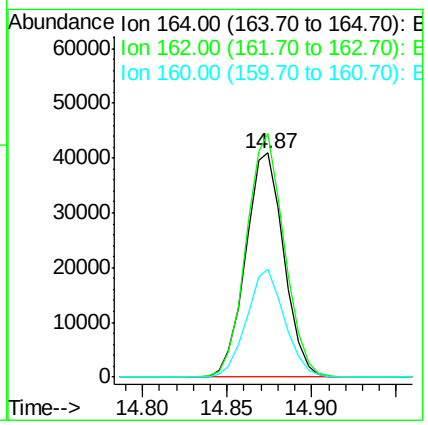
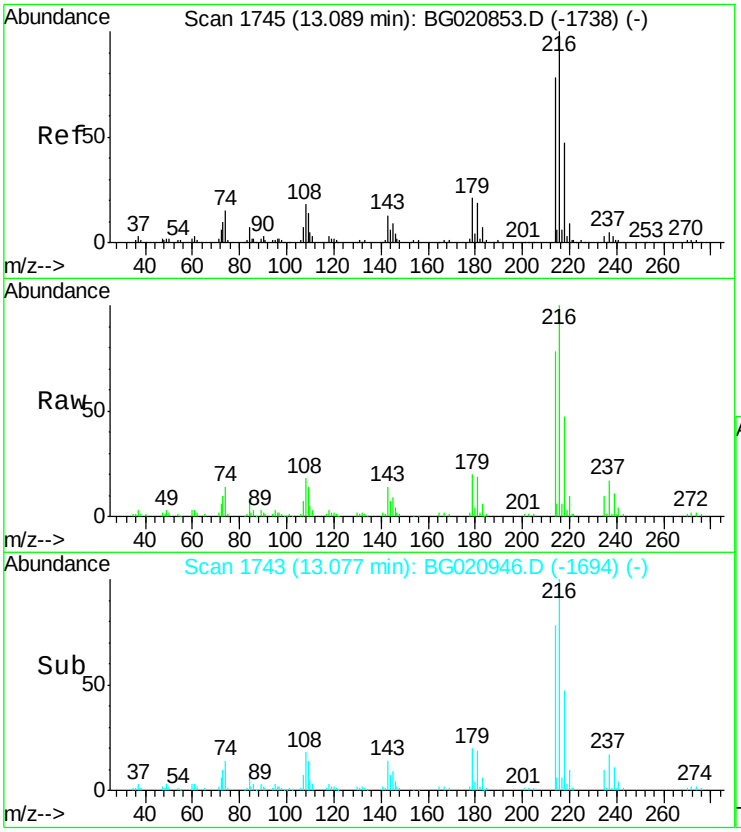


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.87 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:164 Resp: 63948

Ion	Ratio	Lower	Upper
164	100		
162	108.7	85.7	128.5
160	47.9	37.4	56.0





#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.23 ng
RT: 13.08 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Instrument :
BNA_G
ClientSampleId :
HW-41MS

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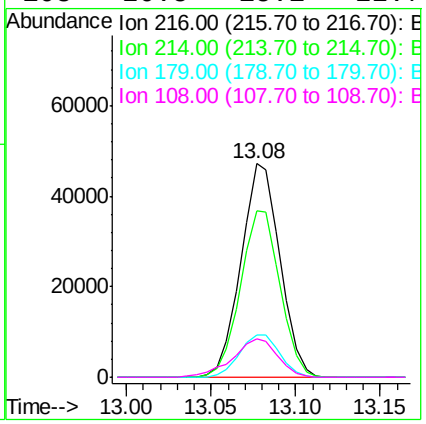
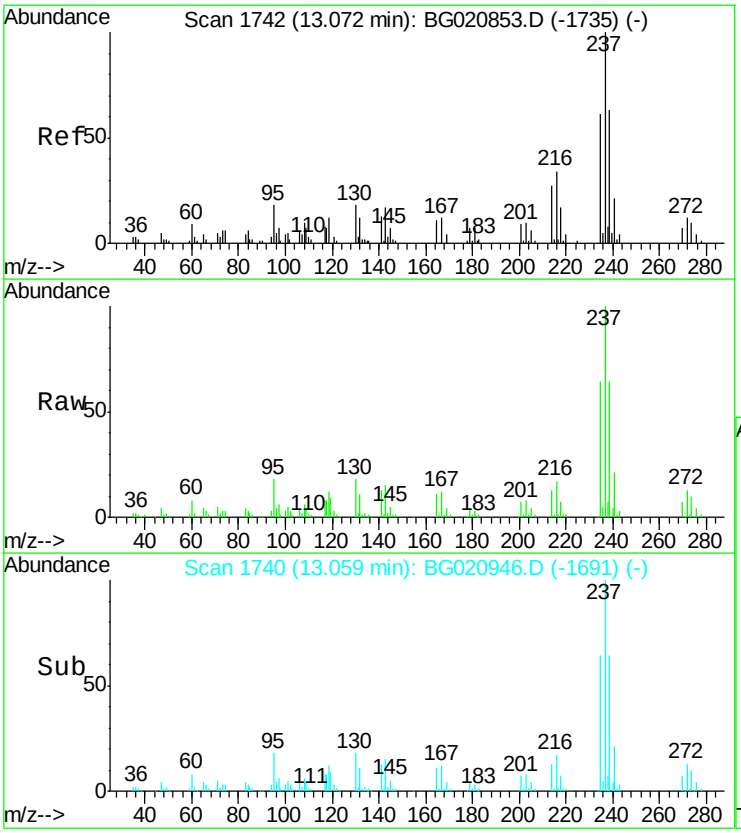
Tgt Ion:216 Resp: 75456

Ion	Ratio	Lower	Upper
216	100		
214	79.1	61.9	92.9
179	20.6	16.5	24.7
108	20.5	15.1	22.7

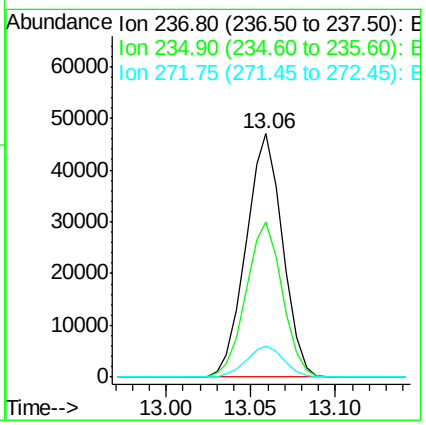


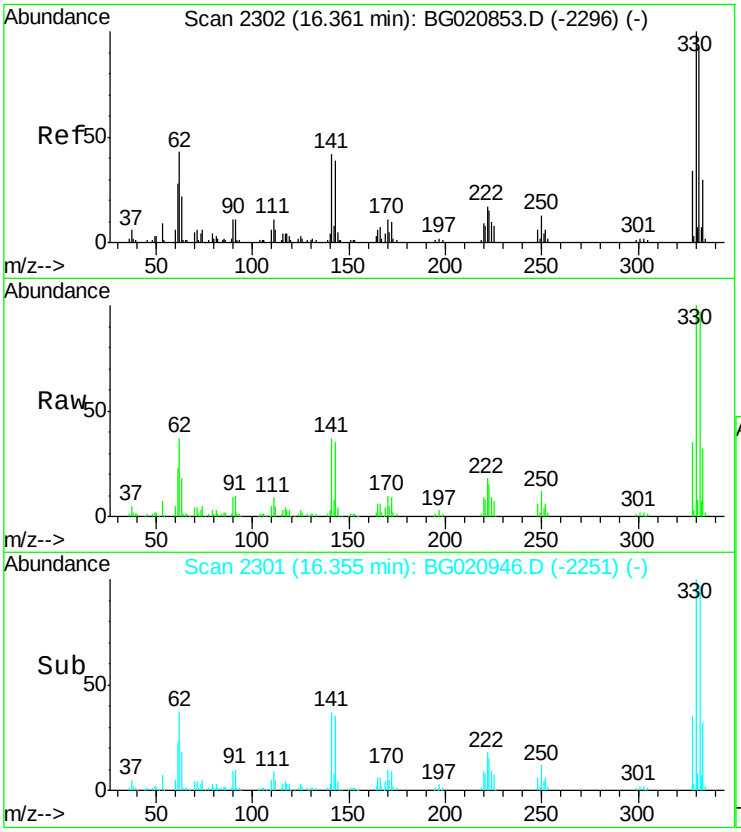


#40
Hexachlorocyclopentadiene
Concen: 85.66 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:237 Resp: 70696

Ion	Ratio	Lower	Upper
237	100		
235	63.7	40.8	80.8
272	13.0	0.0	32.3

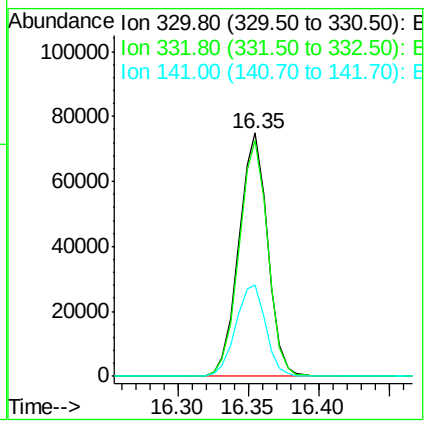




#41
2,4,6-Tribromophenol
Concen: 169.22 ng
RT: 16.35 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:330 Resp: 106416

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.1	114.1
141	38.9	32.0	48.0



Instrument :
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ClientSampleId :
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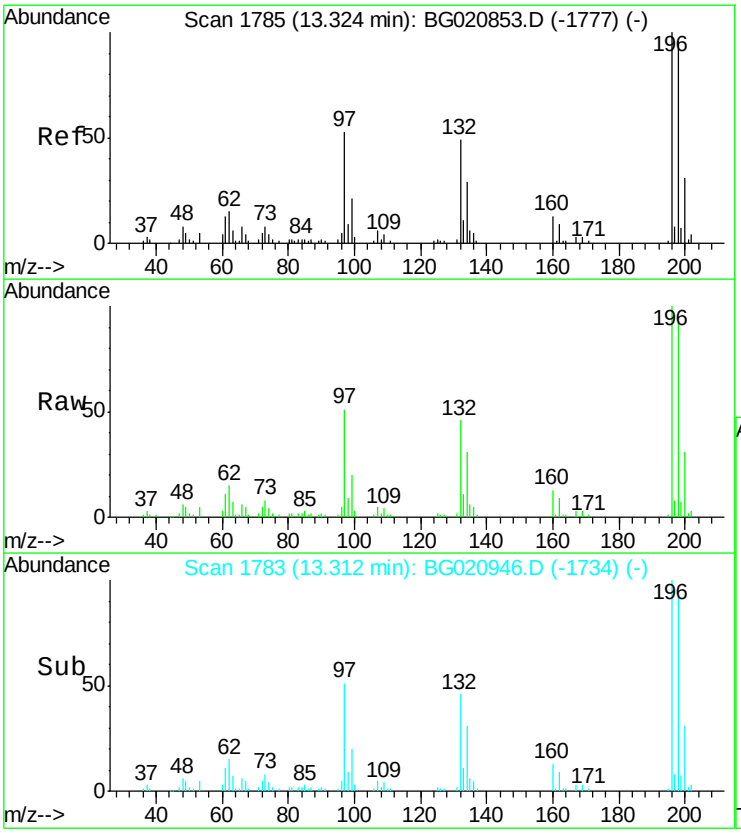
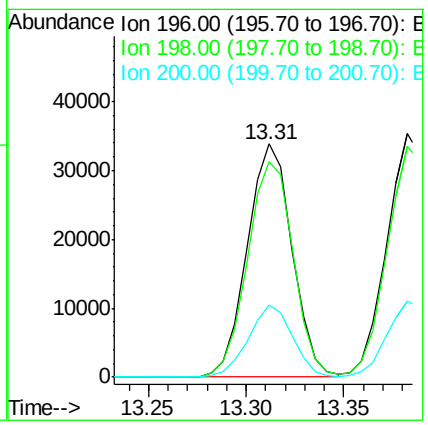
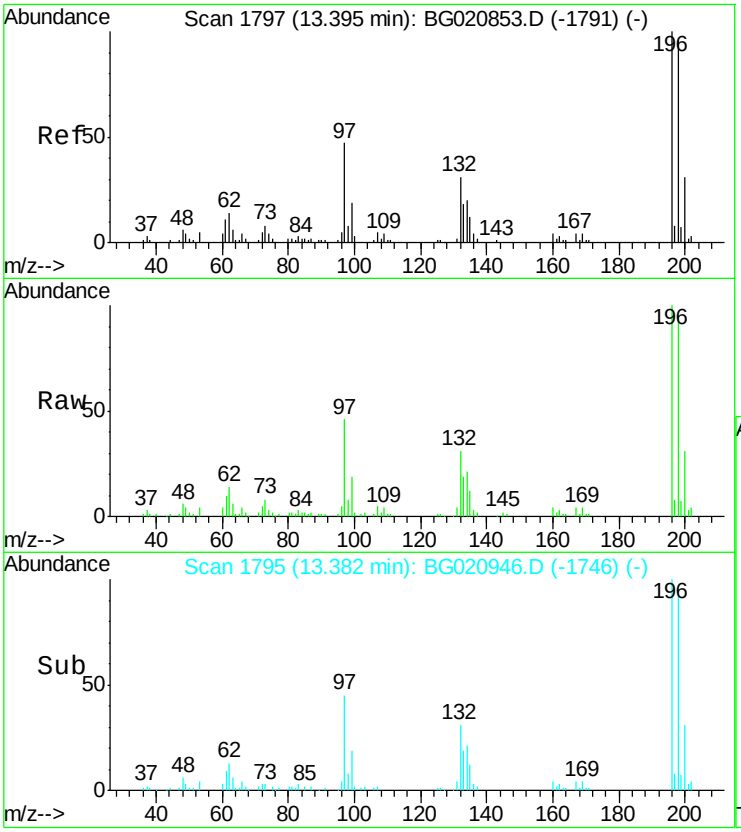


#42
2,4,6-Trichlorophenol
Concen: 42.67 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:196 Resp: 53773

Ion	Ratio	Lower	Upper
196	100		
198	92.2	77.1	115.7
200	30.9	24.7	37.1

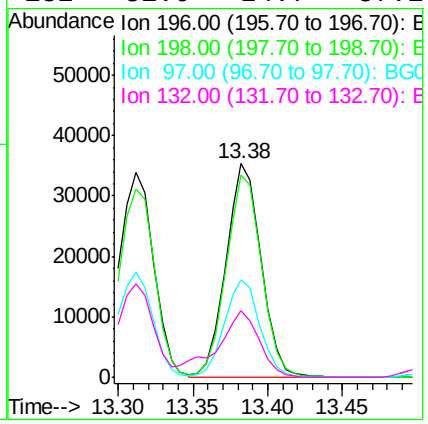




#43
2,4,5-Trichlorophenol
Concen: 43.92 ng
RT: 13.38 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:196 Resp: 58189

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.4	114.6
97	45.7	37.4	56.0
132	31.0	24.7	37.1



Instrument :
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ClientSampleId :
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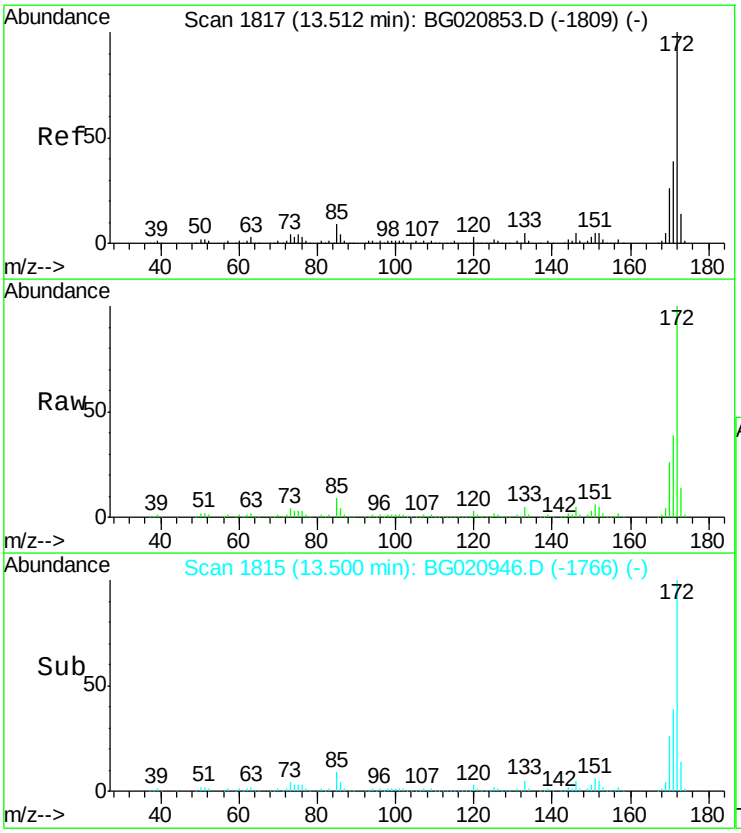
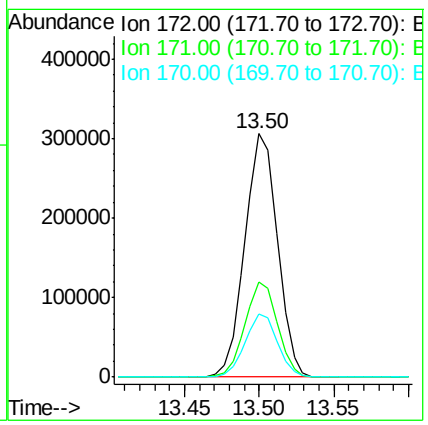
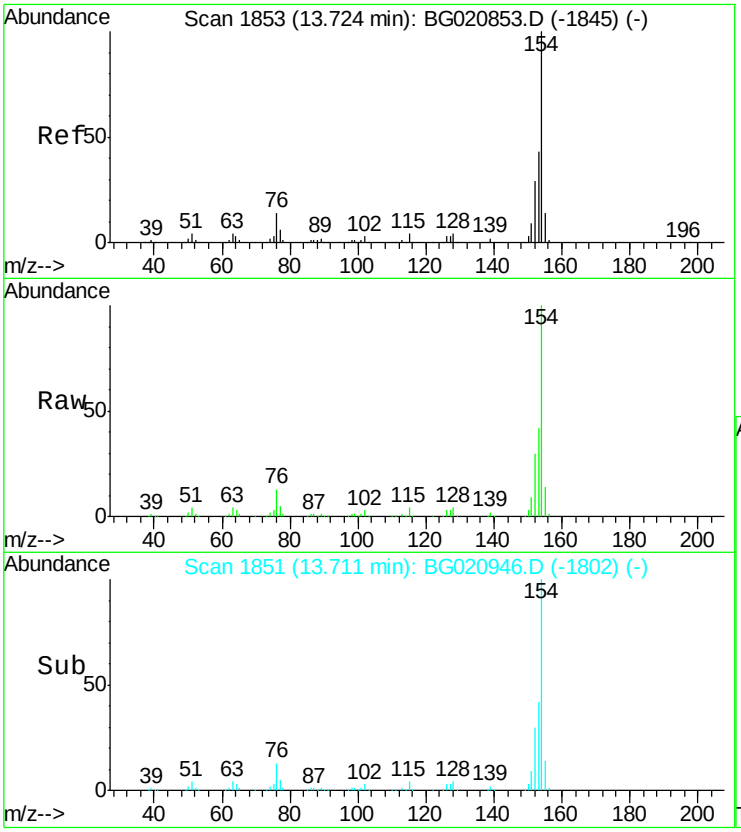


#44
2-Fluorobiphenyl
Concen: 101.50 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:172 Resp: 462068

Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.2	46.8
170	25.8	20.6	30.8

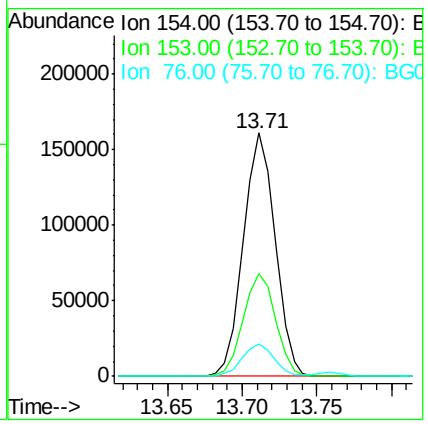




#45
1,1'-Biphenyl
Concen: 42.07 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:154 Resp: 237308

Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.5	62.5
76	13.3	0.0	33.8



Instrument :
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ClientSampleId :
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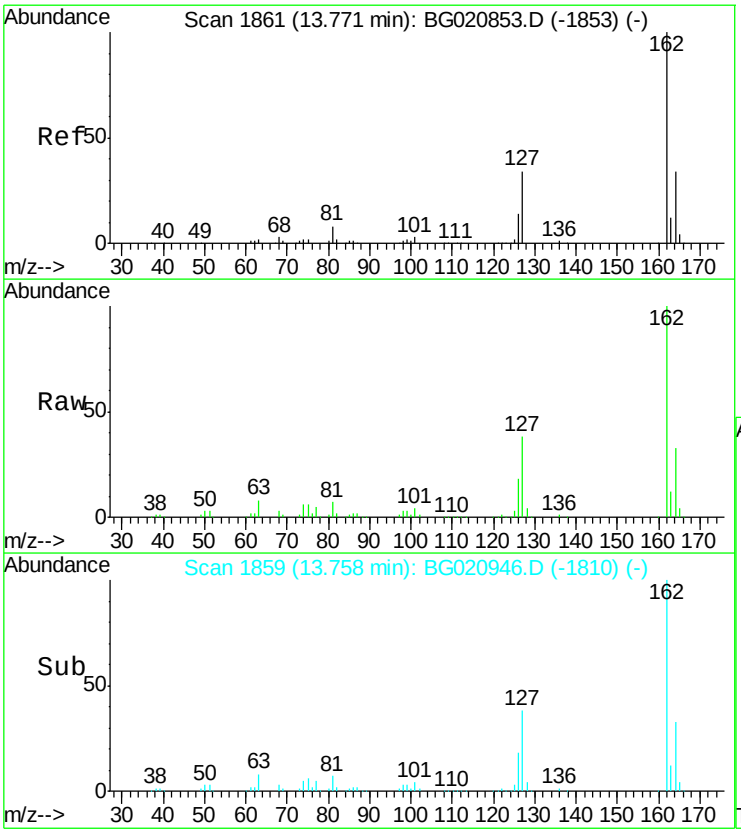
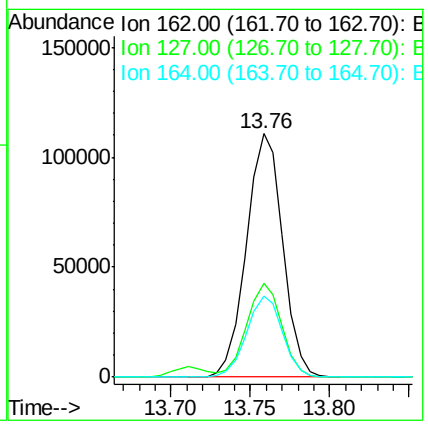
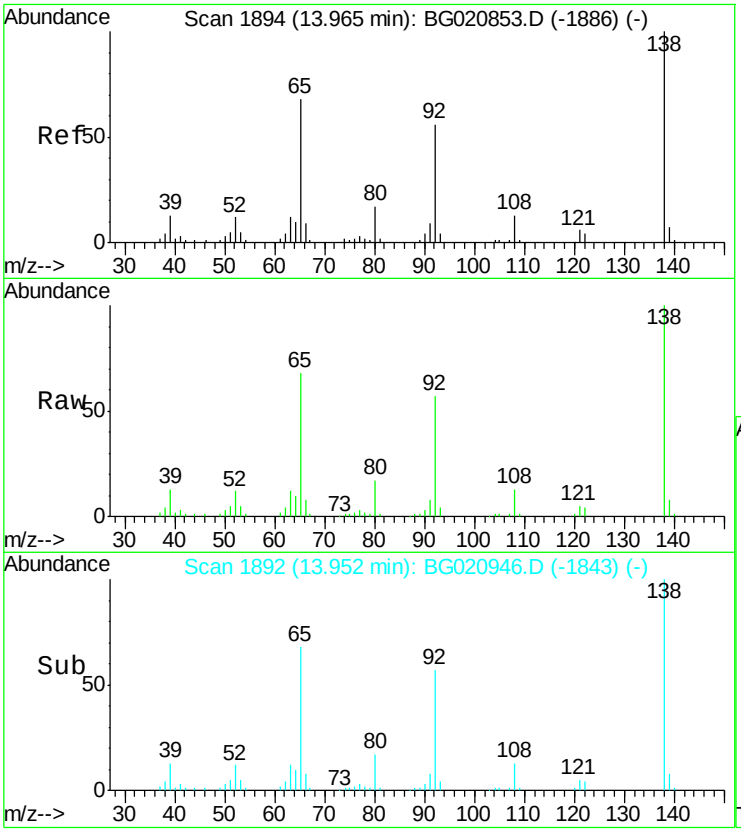


#46
2-Chloronaphthalene
Concen: 43.42 ng
RT: 13.76 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:162 Resp: 175386

Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.6	45.8
164	33.5	26.8	40.2

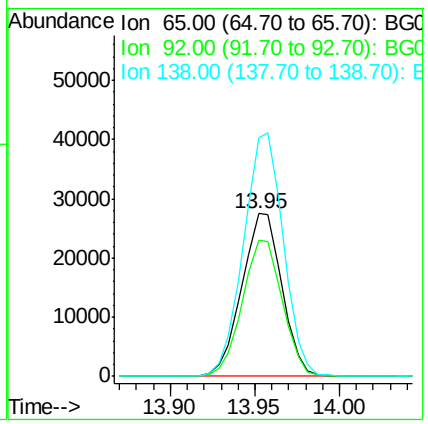




#47
2-Nitroaniline
Concen: 46.93 ng
RT: 13.95 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 65 Resp: 45395

Ion	Ratio	Lower	Upper
65	100		
92	83.7	65.8	98.8
138	146.6	117.1	175.7



Instrument :
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ClientSampleId :
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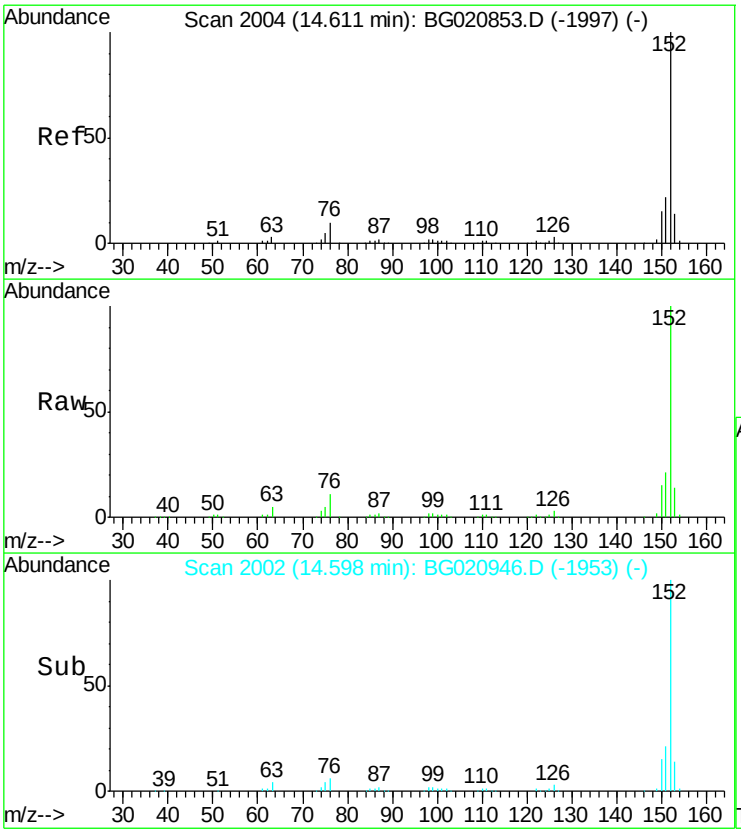
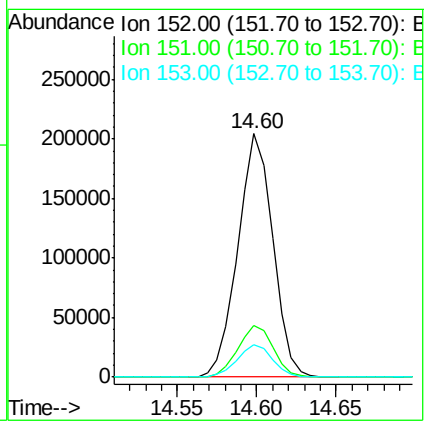
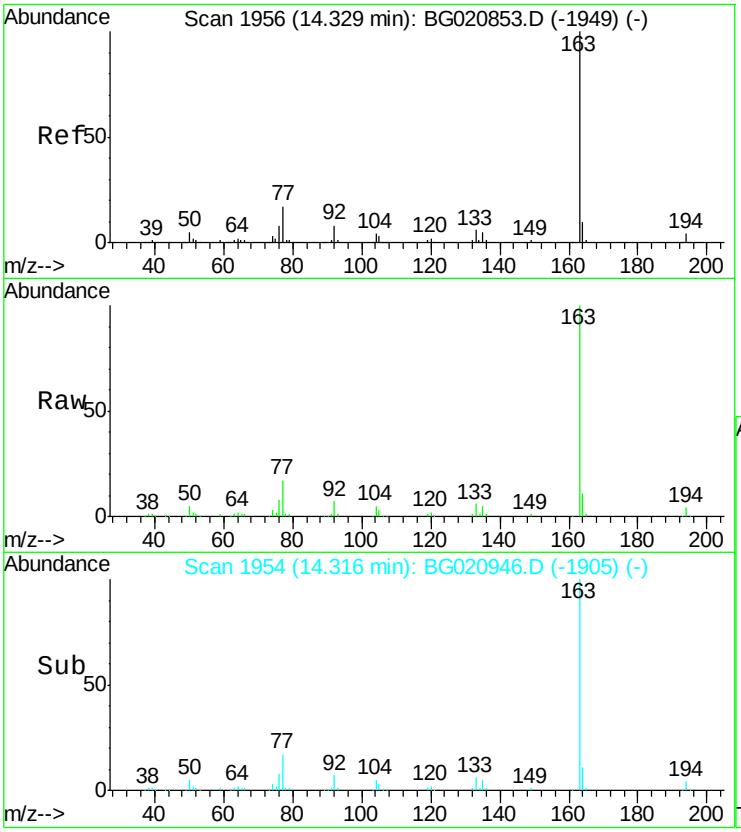


#48
Acenaphthylene
Concen: 44.45 ng
RT: 14.60 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:152 Resp: 312196

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.5	26.3
153	13.5	10.9	16.3

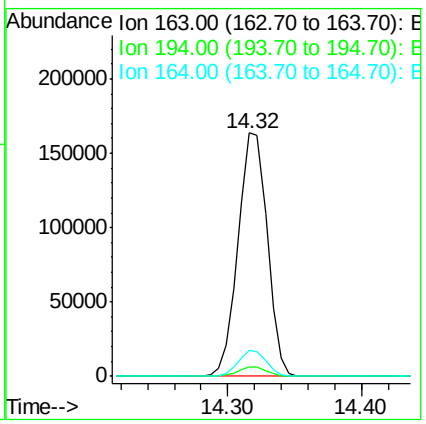




#49
Dimethylphthalate
Concen: 49.34 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:163 Resp: 246734

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.6	8.3	12.5



Instrument :
BNA_G
ClientSampleId :
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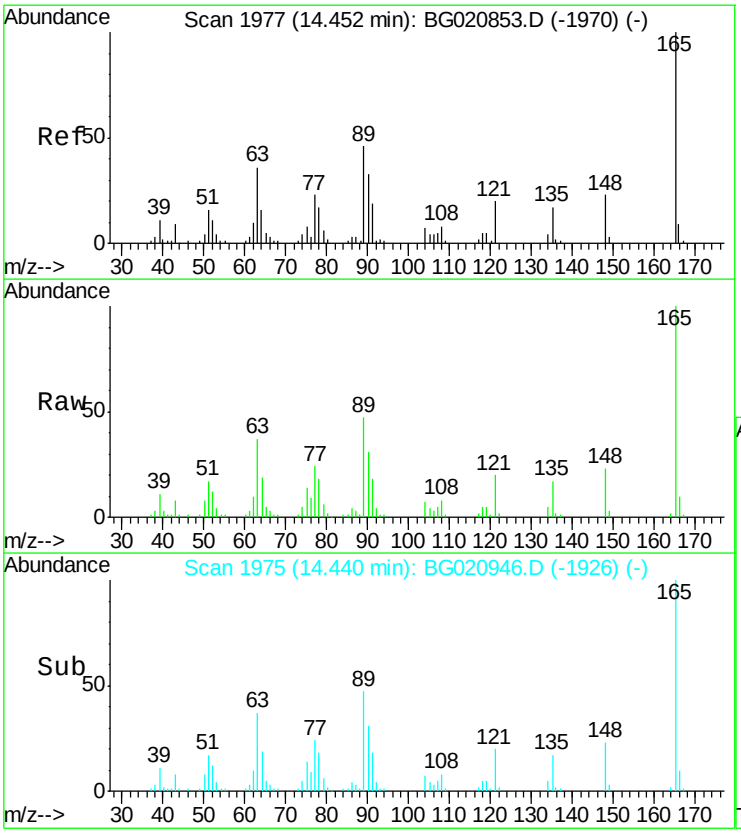
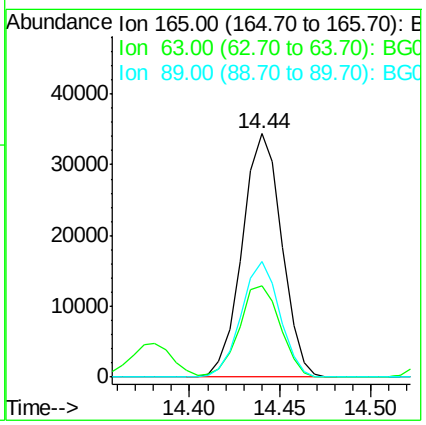
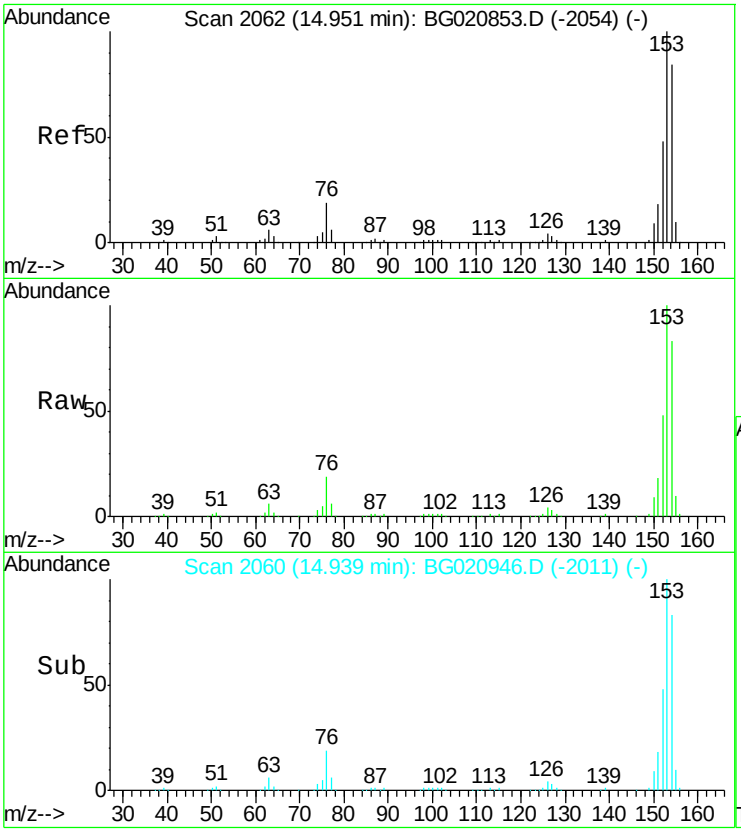


#50
2,6-Dinitrotoluene
Concen: 48.76 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:165 Resp: 52251

Ion	Ratio	Lower	Upper
165	100		
63	37.4	30.3	45.5
89	47.4	36.9	55.3

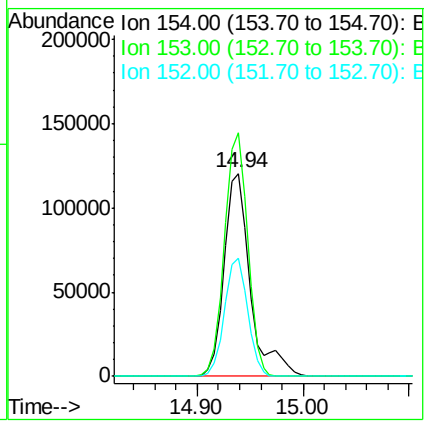




#51
Acenaphthene
Concen: 48.56 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:154 Resp: 206767

Ion	Ratio	Lower	Upper
154	100		
153	120.0	95.4	143.0
152	58.1	46.1	69.1



Instrument :
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ClientSampleId :
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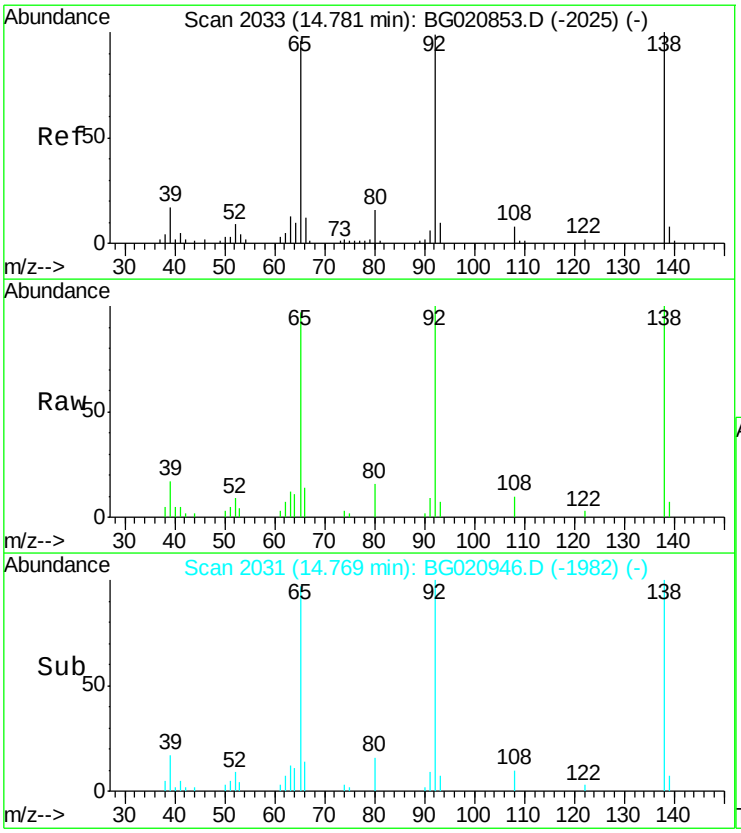
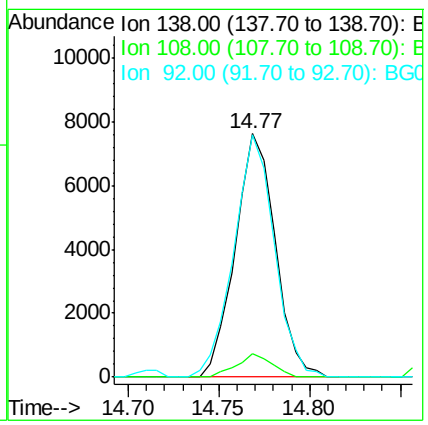
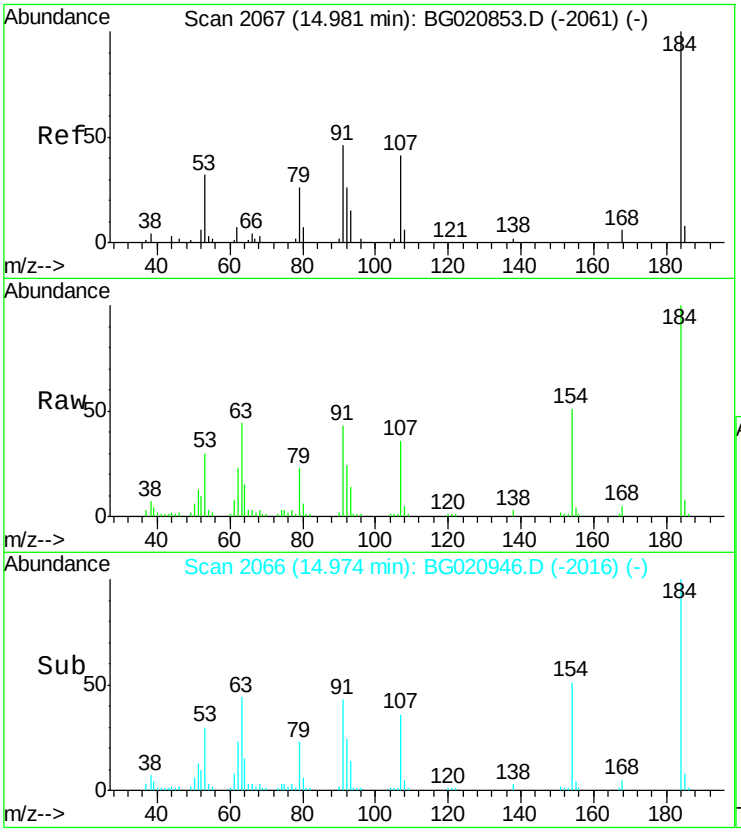


#52
3-Nitroaniline
Concen: 9.43 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:138 Resp: 11742

Ion	Ratio	Lower	Upper
138	100		
108	9.6	6.2	9.2#
92	99.6	79.5	119.3

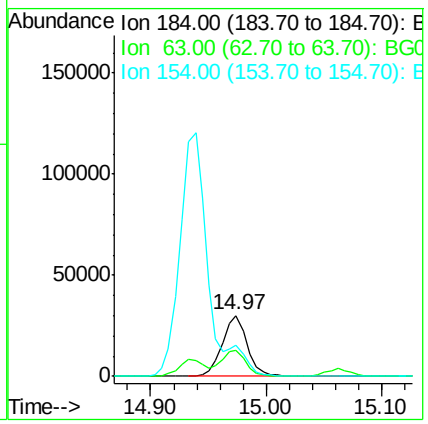




#53
2,4-Dinitrophenol
Concen: 96.74 ng
RT: 14.97 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:184 Resp: 44852

Ion	Ratio	Lower	Upper
184	100		
63	43.7	39.8	59.6
154	51.0	48.1	72.1



Instrument :
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ClientSampleId :
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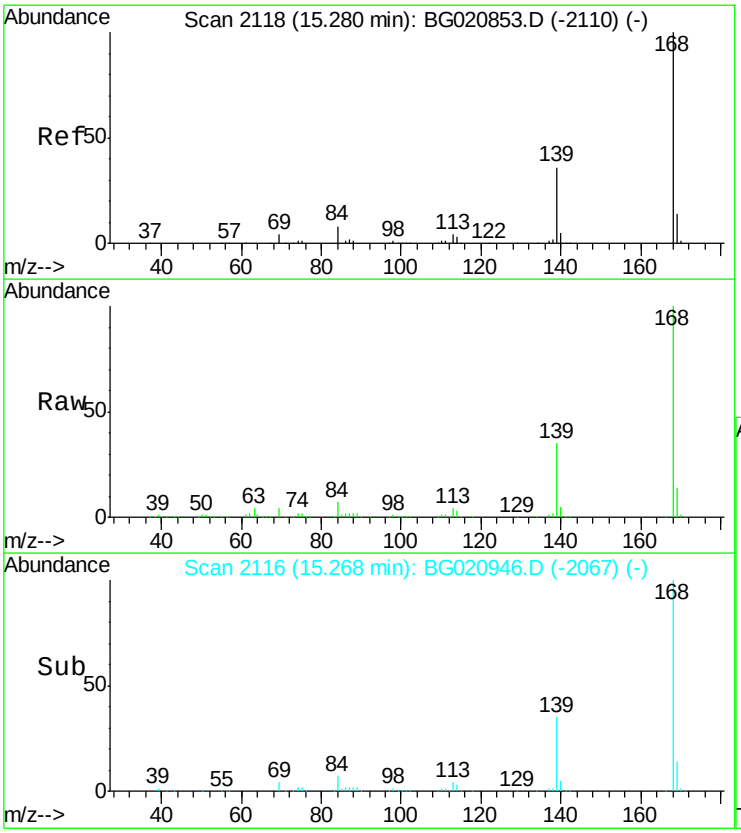
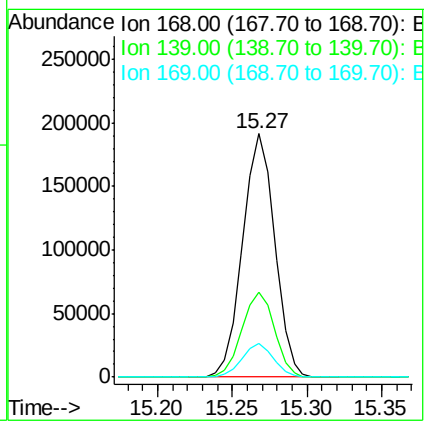
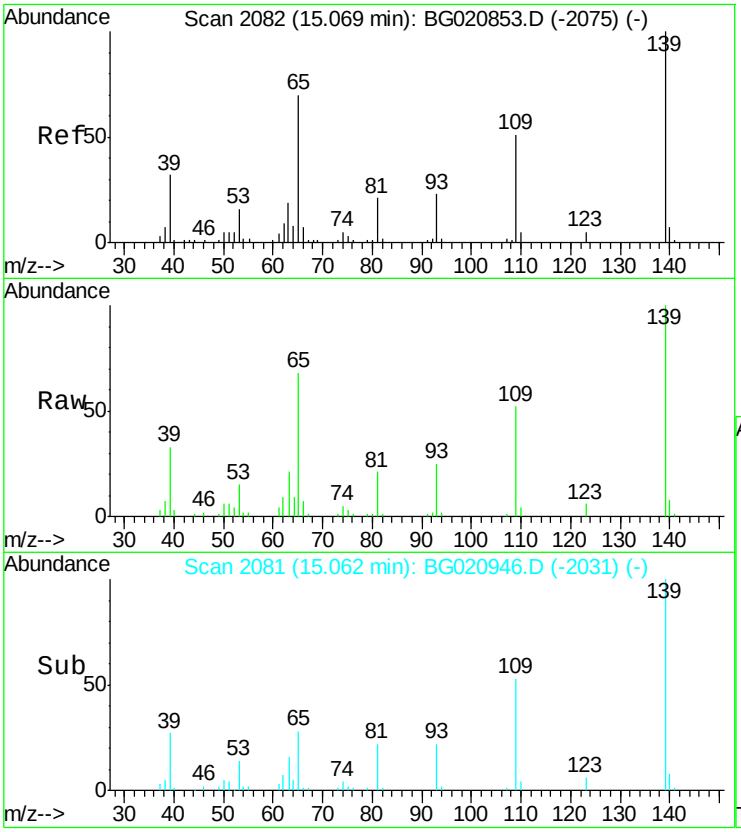


#54
Dibenzofuran
Concen: 50.70 ng
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:168 Resp: 285592

Ion	Ratio	Lower	Upper
168	100		
139	34.7	28.5	42.7
169	13.8	11.0	16.4

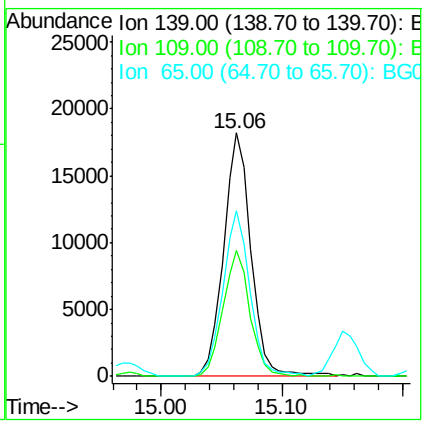




#55
4-Nitrophenol
Concen: 30.44 ng
RT: 15.06 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:139 Resp: 28622

Ion	Ratio	Lower	Upper
139	100		
109	51.5	31.0	71.0
65	68.2	49.6	89.6



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ClientSampleId :
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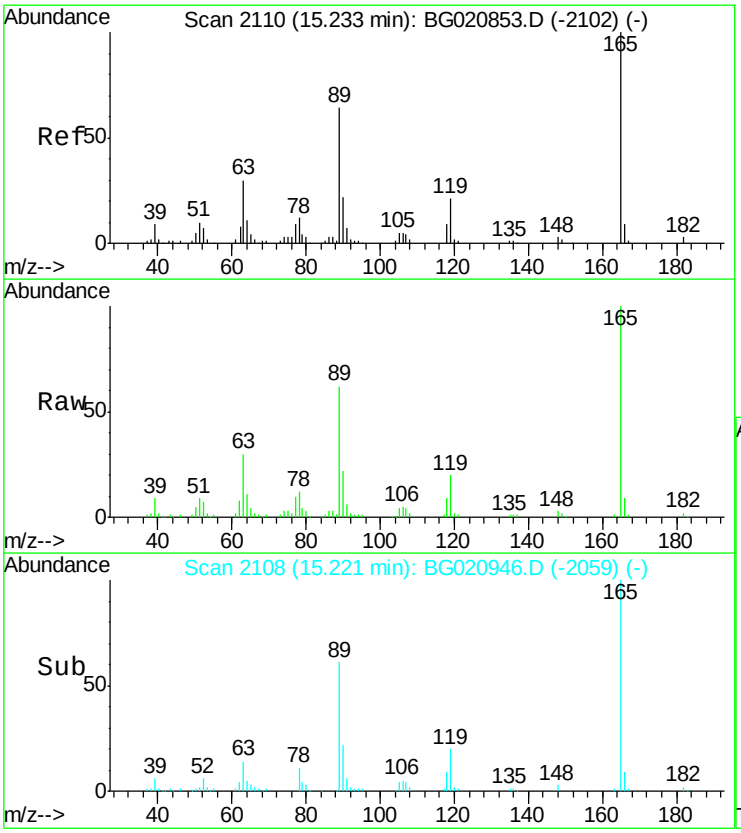
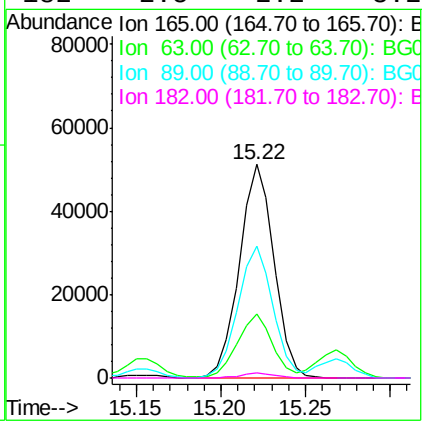
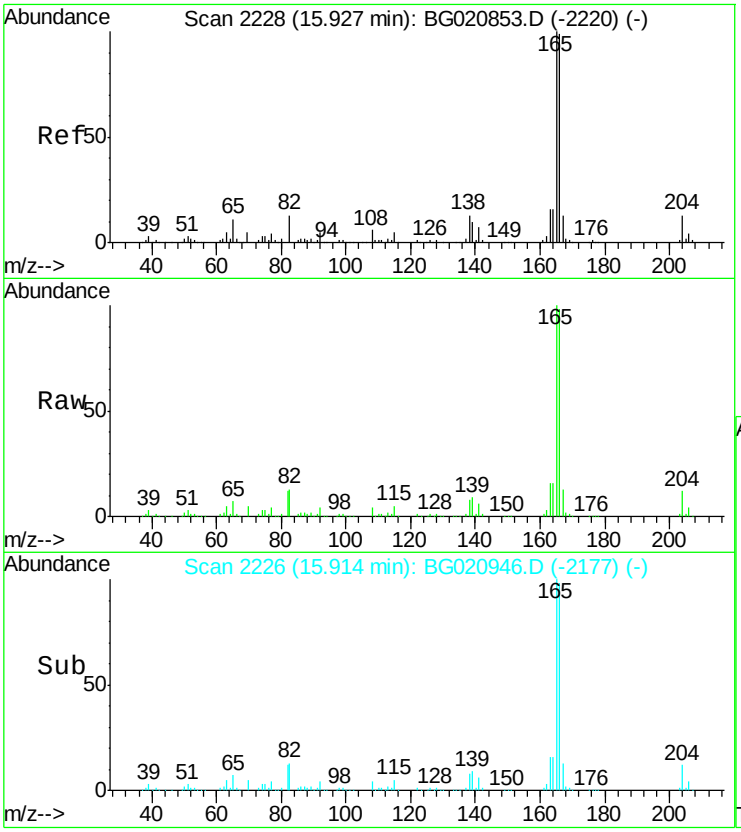


#56
2,4-Dinitrotoluene
Concen: 52.65 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:165 Resp: 72920

Ion	Ratio	Lower	Upper
165	100		
63	30.0	23.7	35.5
89	62.0	50.9	76.3
182	2.5	2.2	3.2

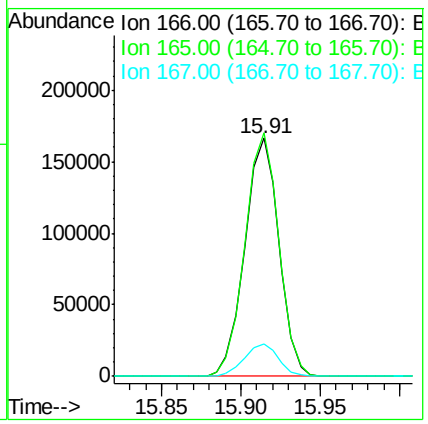




#57
Fluorene
Concen: 47.94 ng
RT: 15.91 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:166 Resp: 248635

Ion	Ratio	Lower	Upper
166	100		
165	102.1	81.0	121.4
167	13.7	10.8	16.2



Instrument :
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ClientSampleId :
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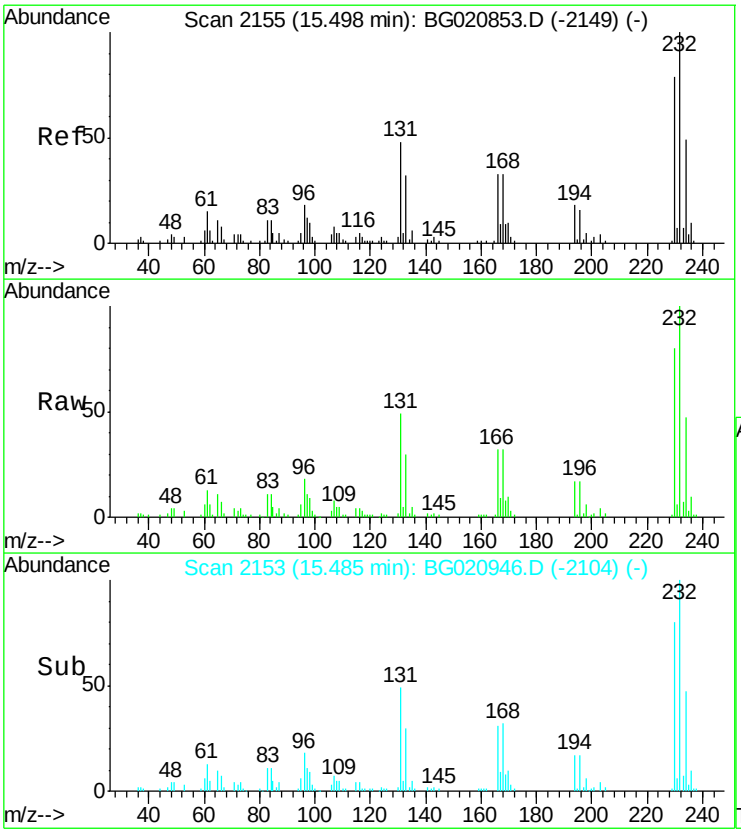
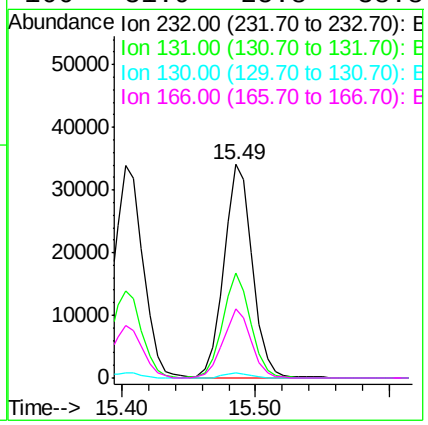
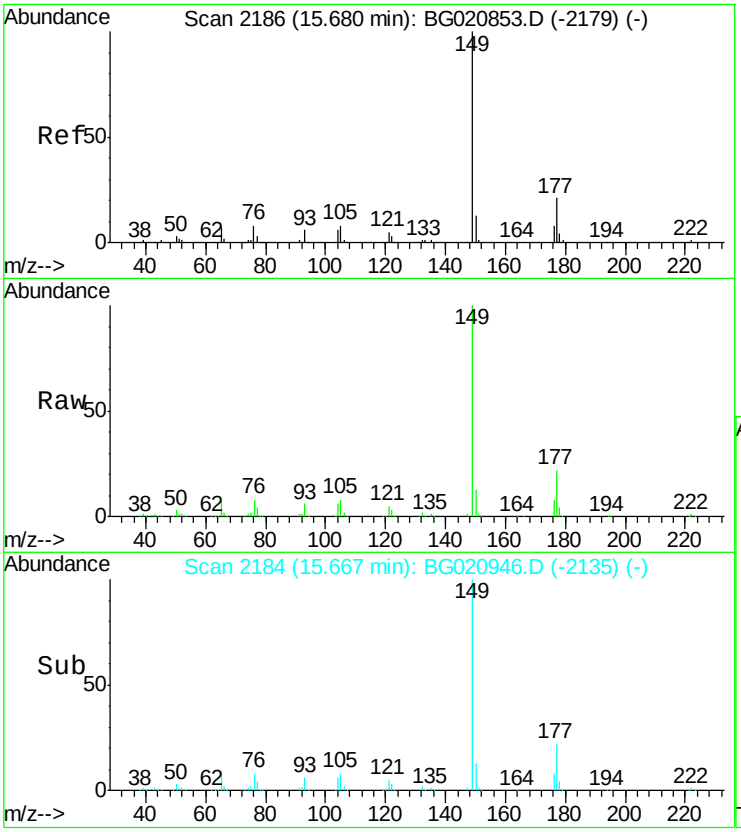


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.54 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:232 Resp: 51026

Ion	Ratio	Lower	Upper
232	100		
131	48.3	39.2	58.8
130	2.2	2.0	3.0
166	31.9	25.8	38.8

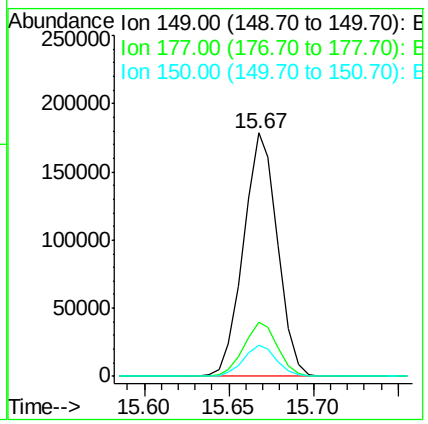




#59
Diethylphthalate
Concen: 48.54 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:149 Resp: 249504

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.9	25.3
150	12.8	10.1	15.1



Instrument :
BNA_G
ClientSampleId :
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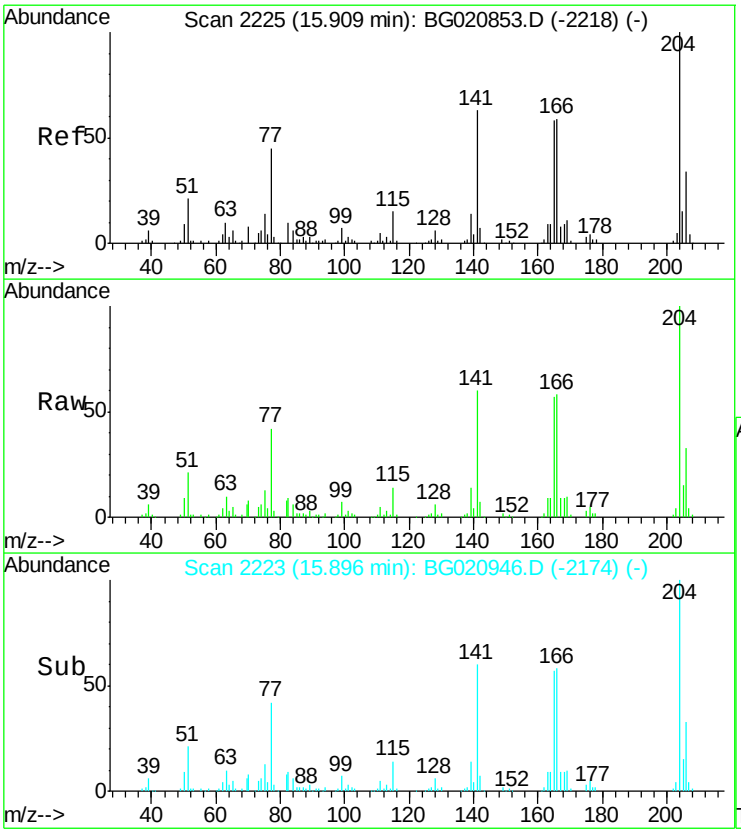
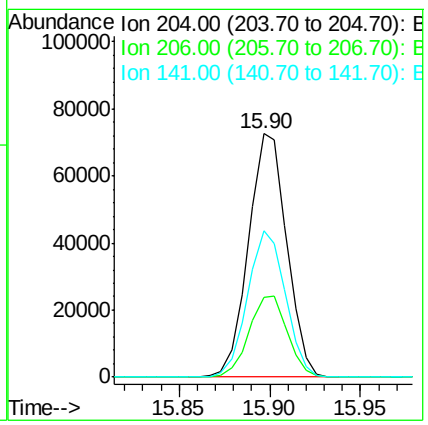
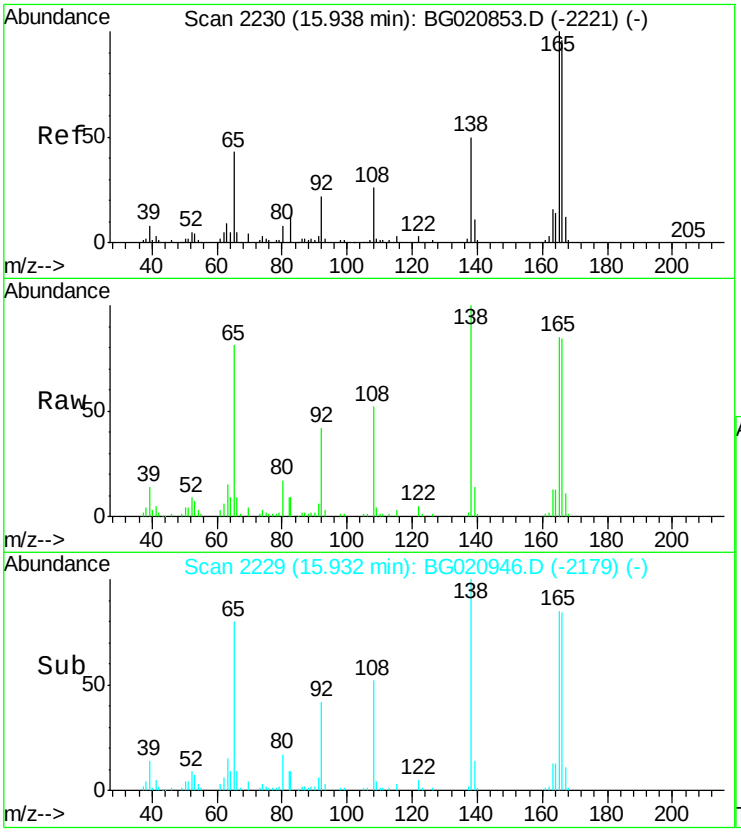


#60
4-Chlorophenyl-phenylether
Concen: 46.13 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:204 Resp: 106279

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.9	40.3
141	60.2	50.3	75.5

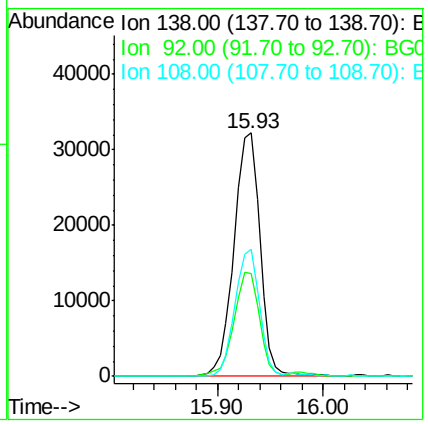




#61
4-Nitroaniline
Concen: 43.95 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:138 Resp: 54936

Ion	Ratio	Lower	Upper
138	100		
92	42.0	24.1	64.1
108	52.4	32.4	72.4



Instrument :
BNA_G
ClientSampleId :
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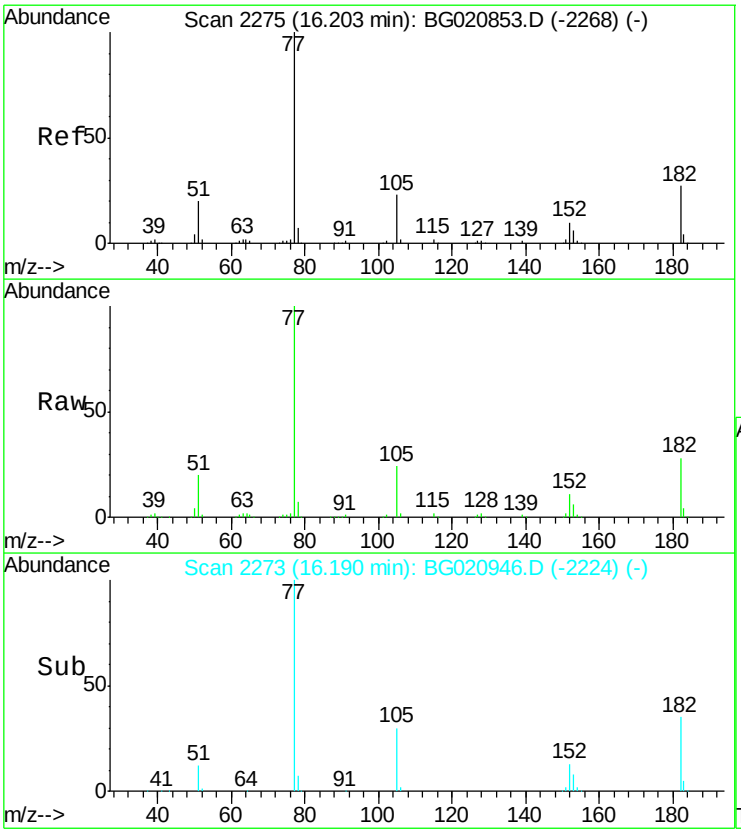
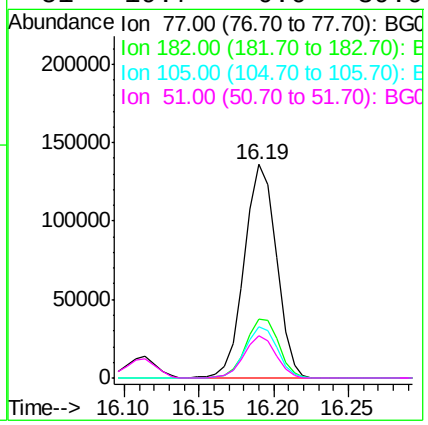
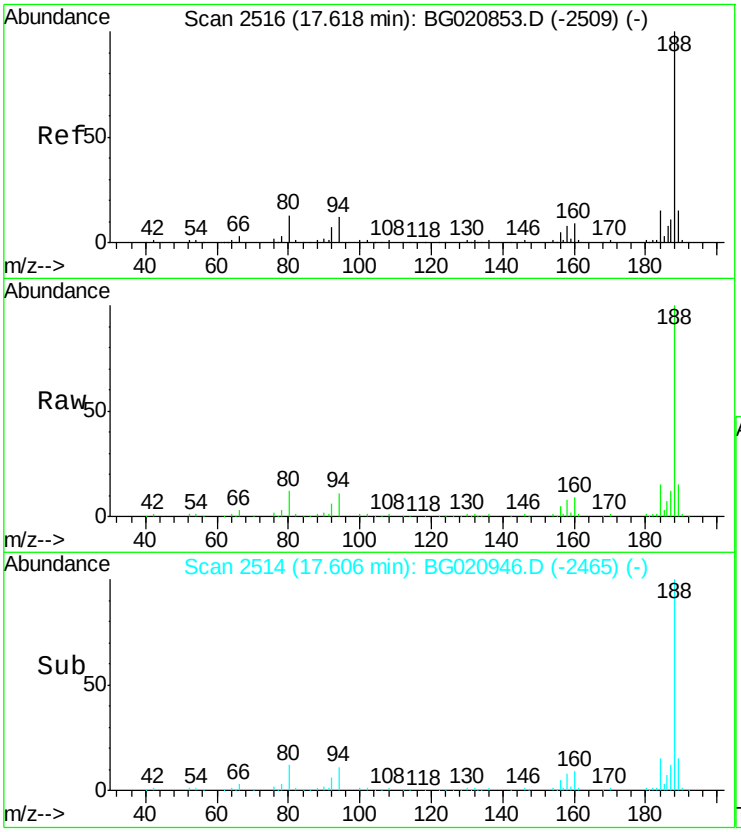


#62
Azobenzene
Concen: 49.99 ng
RT: 16.19 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion: 77 Resp: 202028

Ion	Ratio	Lower	Upper
77	100		
182	27.8	6.8	46.8
105	24.2	3.4	43.4
51	19.7	0.0	39.9

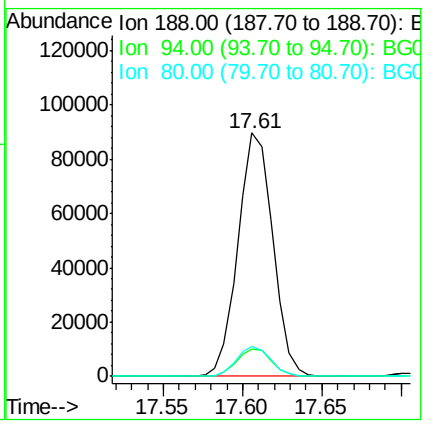




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:188 Resp: 136723

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.0
80	12.1	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
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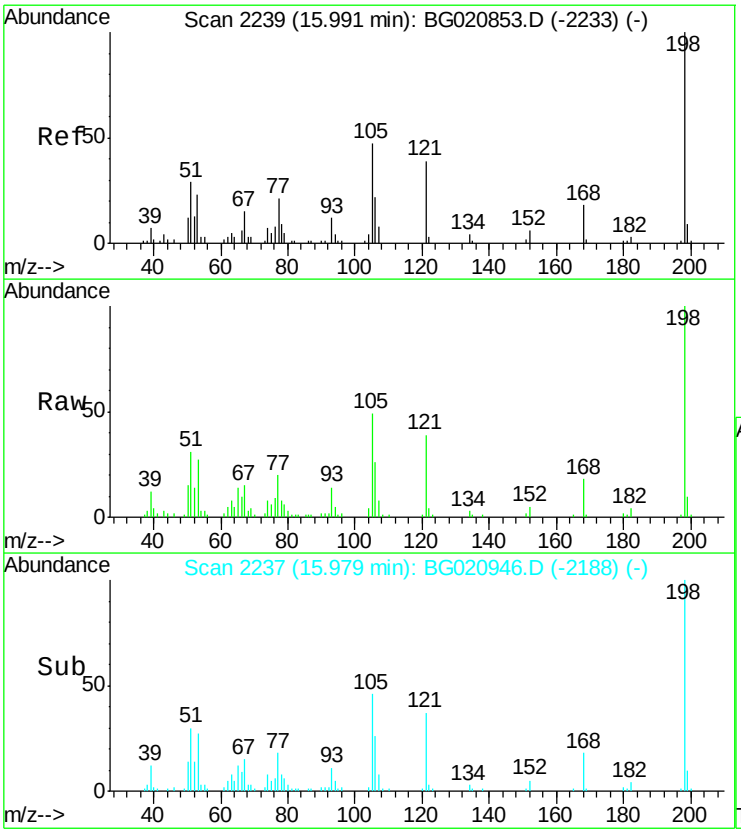
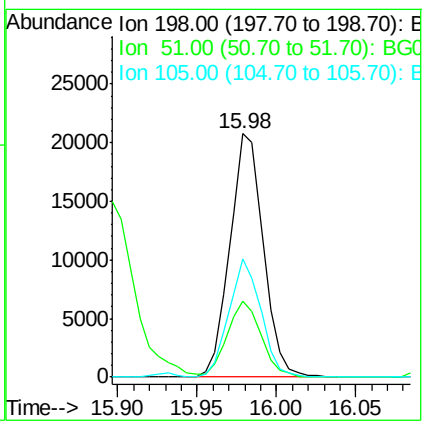
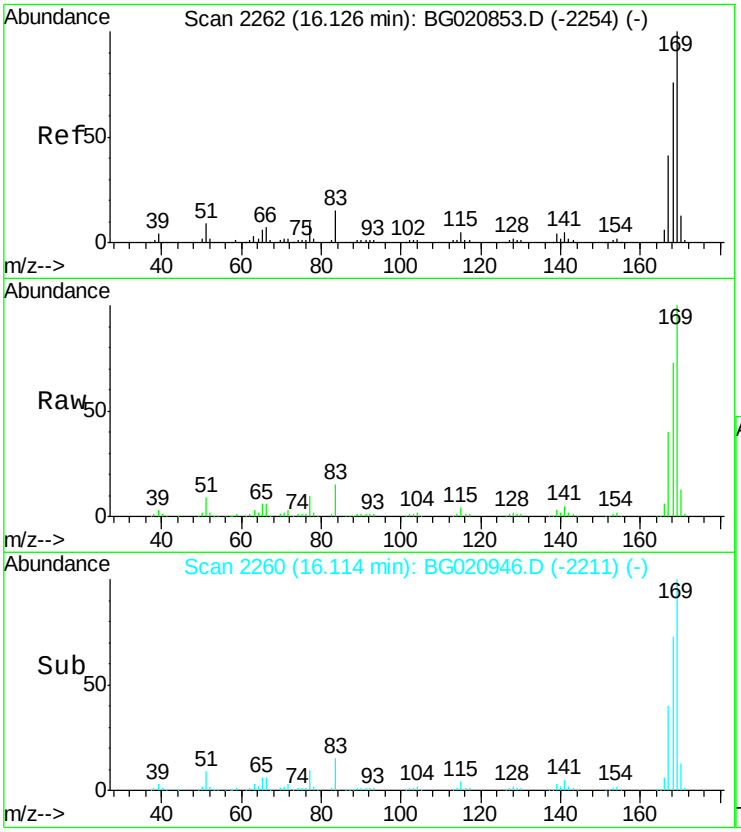


#64
4,6-Dinitro-2-methylphenol
Concen: 44.22 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:198 Resp: 30385

Ion	Ratio	Lower	Upper
198	100		
51	31.3	10.6	50.6
105	48.7	27.0	67.0

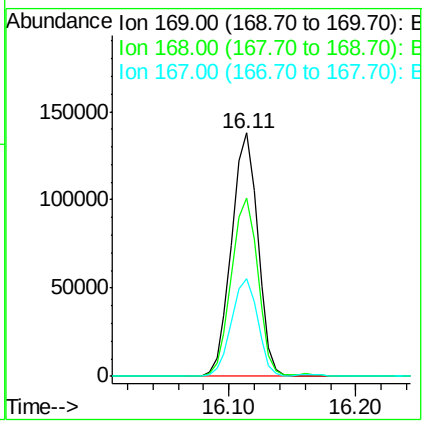




#65
n-Nitrosodiphenylamine
Concen: 44.64 ng
RT: 16.11 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:169 Resp: 197213

Ion	Ratio	Lower	Upper
169	100		
168	73.0	60.7	91.1
167	40.1	32.8	49.2



Instrument :
BNA_G
ClientSampleId :
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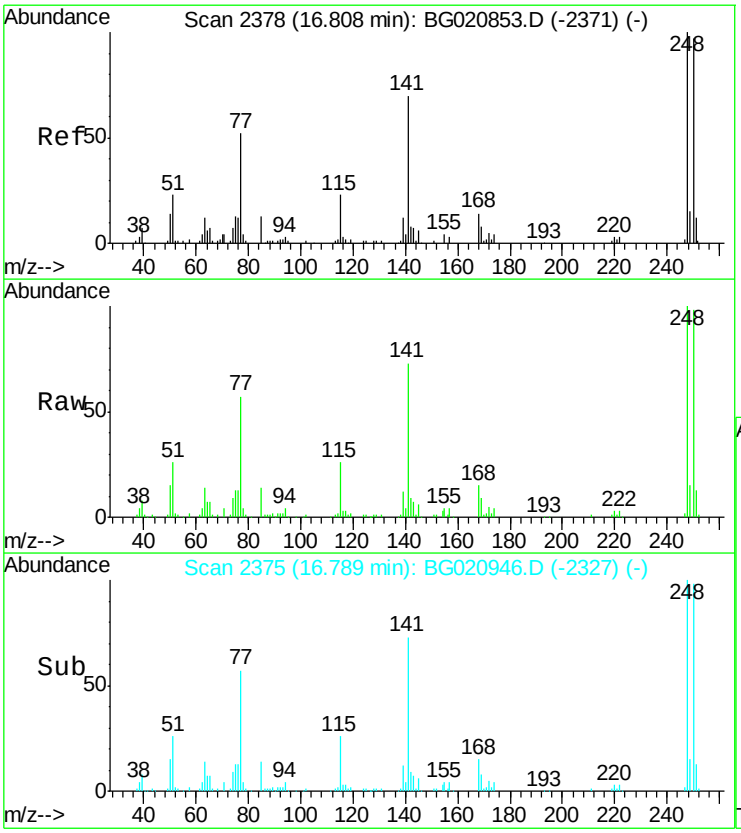
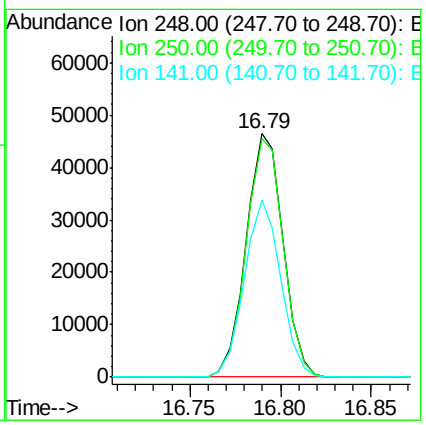
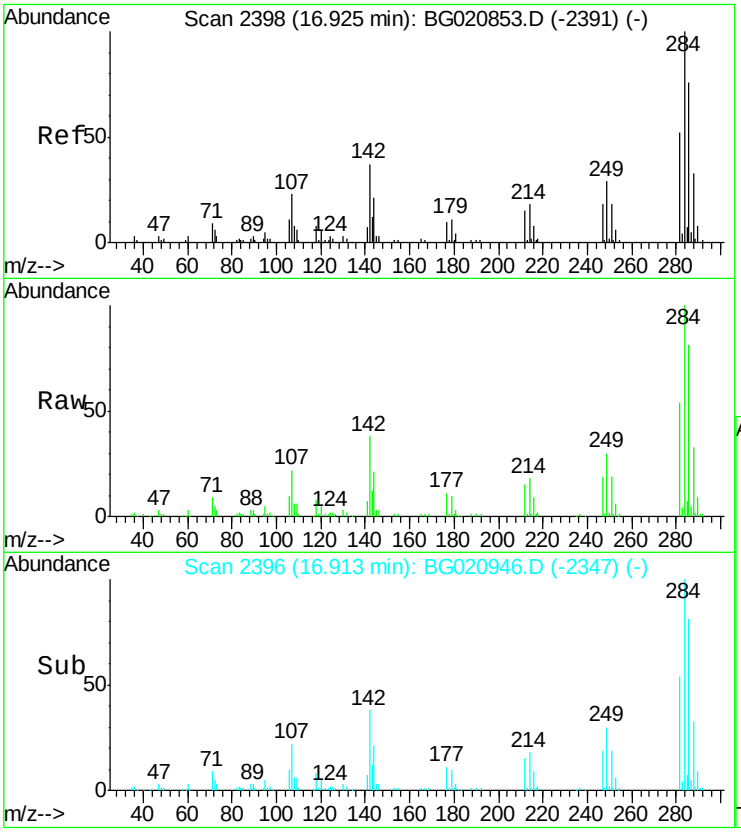


#66
4-Bromophenyl-phenylether
Concen: 45.87 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:248 Resp: 66237

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.4	116.2
141	72.5	55.7	83.5

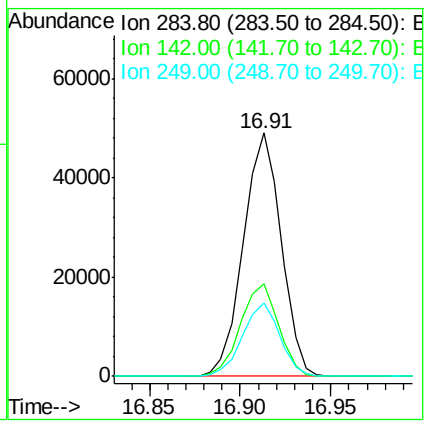




#67
Hexachlorobenzene
Concen: 46.25 ng
RT: 16.91 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:284 Resp: 71068

Ion	Ratio	Lower	Upper
284	100		
142	38.1	29.9	44.9
249	30.3	23.3	34.9



Instrument :
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ClientSampleId :
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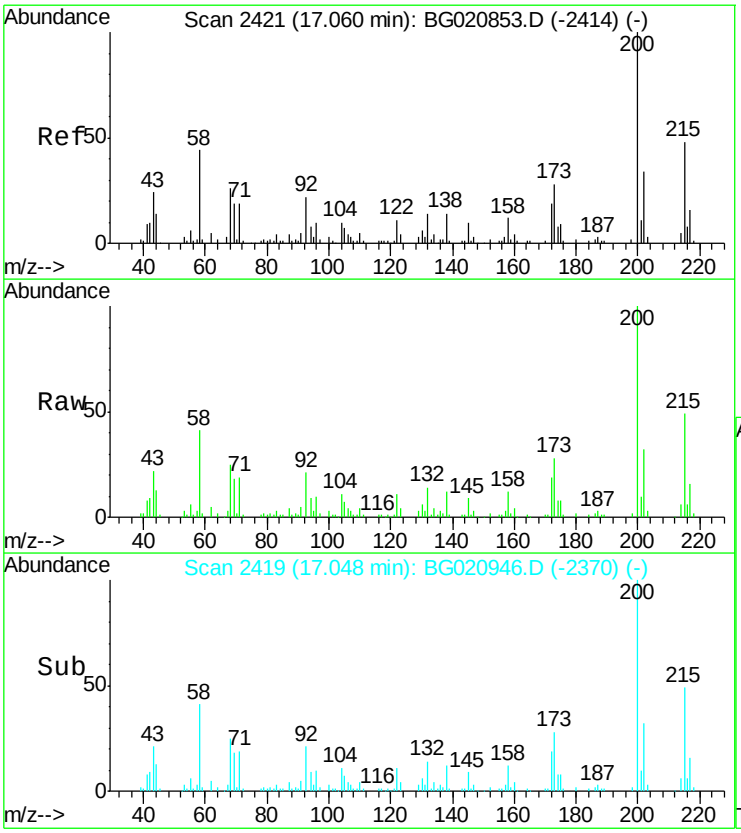
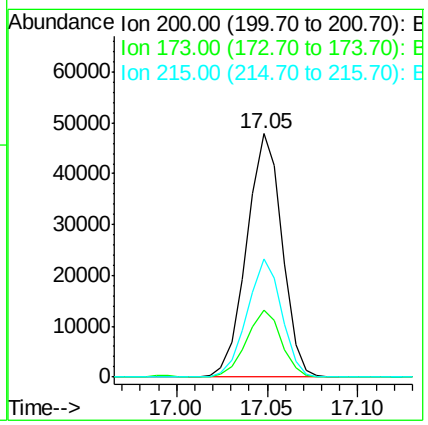
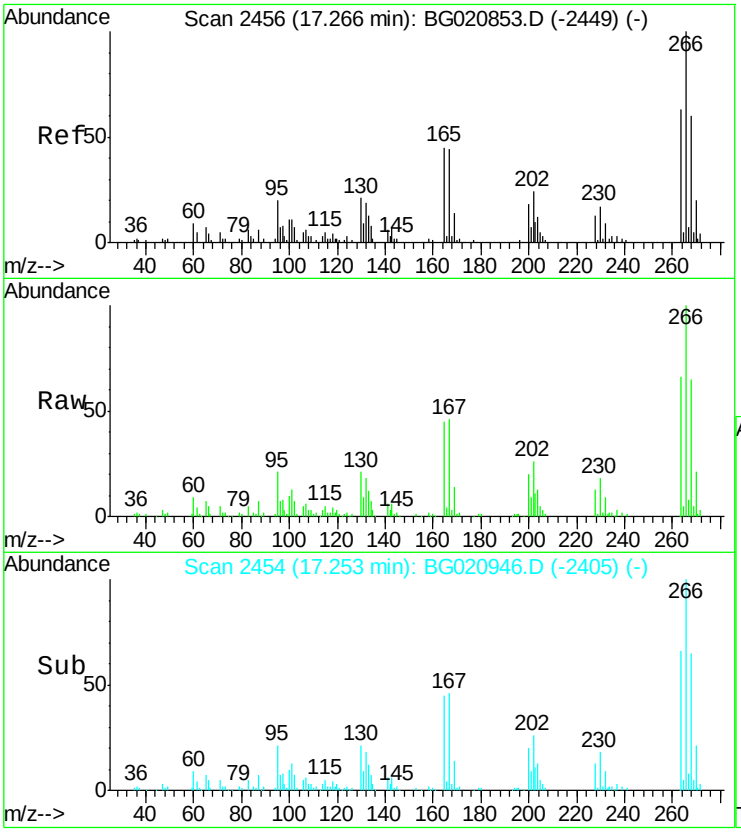


#68
Atrazine
Concen: 48.42 ng
RT: 17.05 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:200 Resp: 64902

Ion	Ratio	Lower	Upper
200	100		
173	27.7	8.4	48.4
215	48.6	28.2	68.2

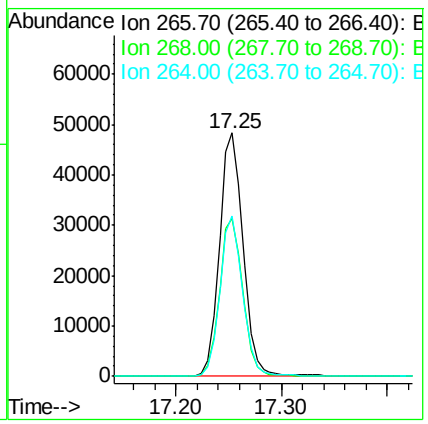




#69
Pentachlorophenol
Concen: 85.36 ng
RT: 17.25 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:266 Resp: 75192

Ion	Ratio	Lower	Upper
266	100		
268	64.6	47.8	71.6
264	66.0	50.2	75.4



Instrument :
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ClientSampleId :
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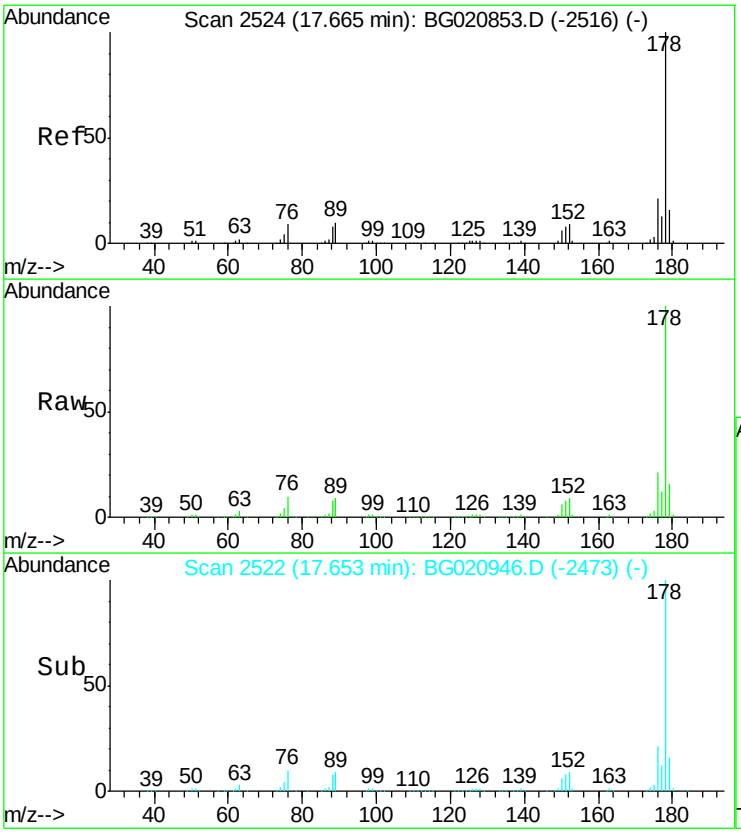
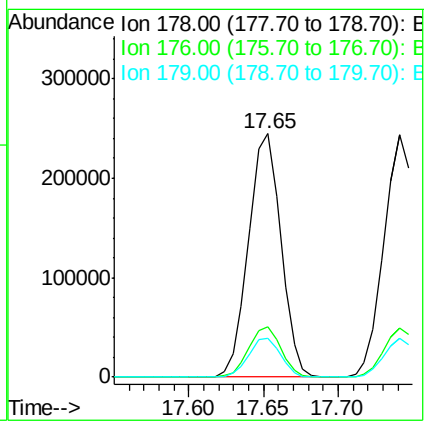
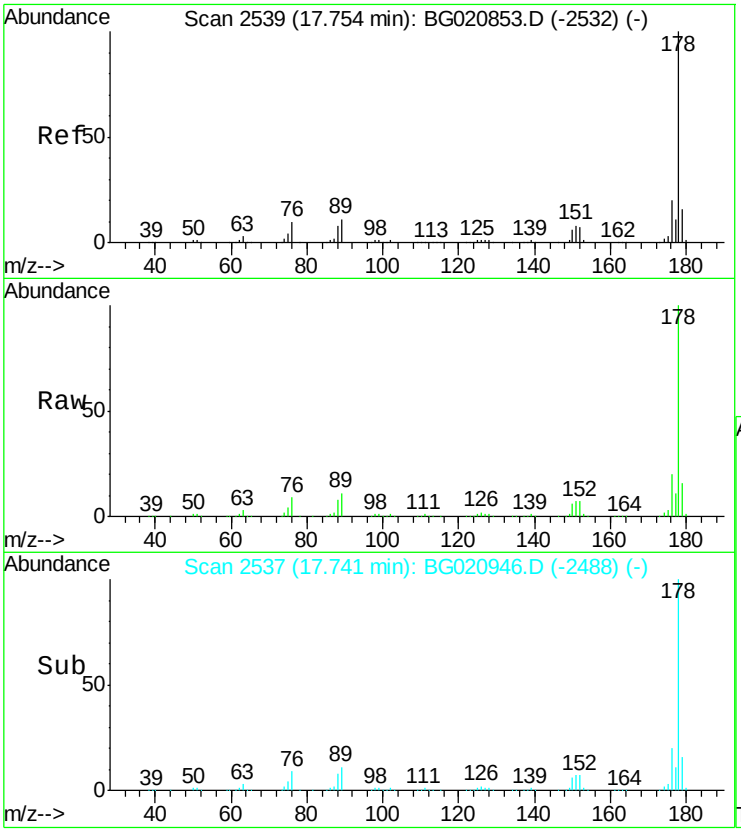


#70
Phenanthrene
Concen: 47.13 ng
RT: 17.65 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:178 Resp: 366909

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	15.8	12.6	19.0

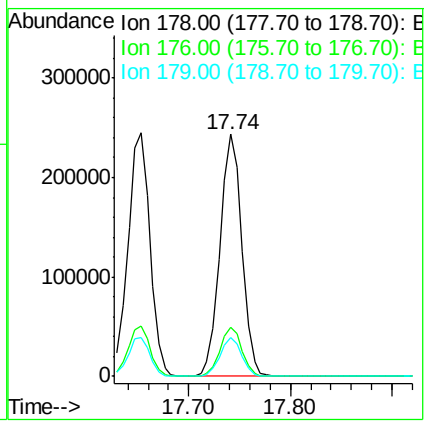




#71
Anthracene
Concen: 46.07 ng
RT: 17.74 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:178 Resp: 363966

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.0	12.7	19.1



Instrument :
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ClientSampleId :
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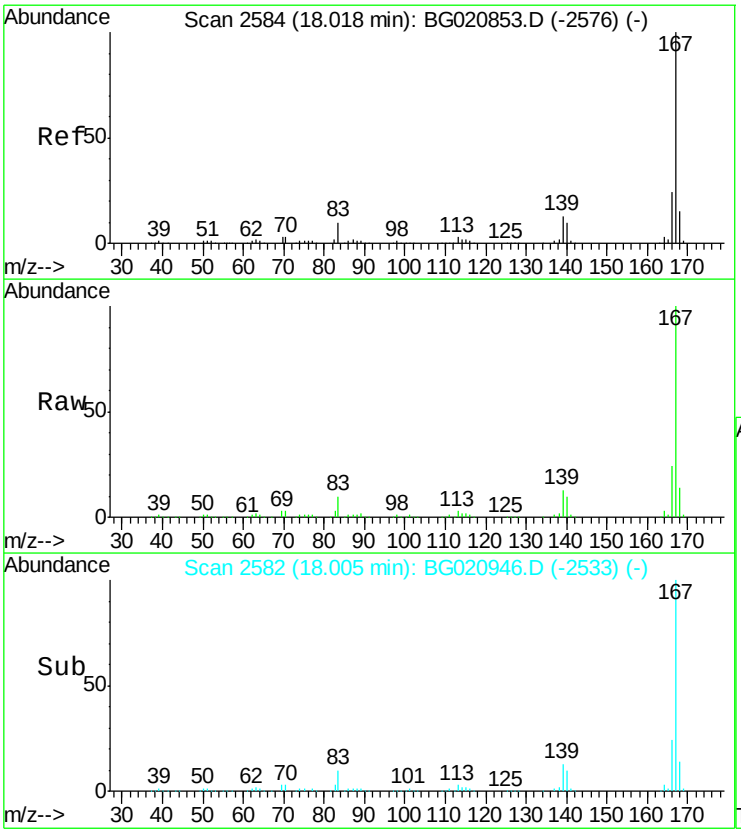
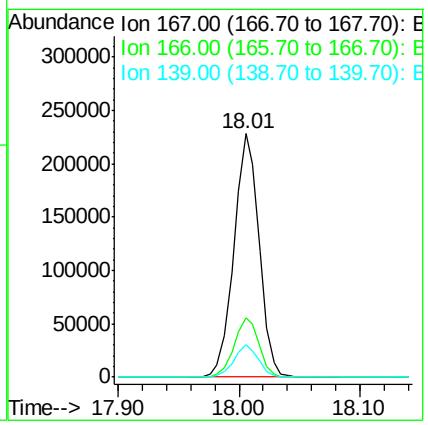
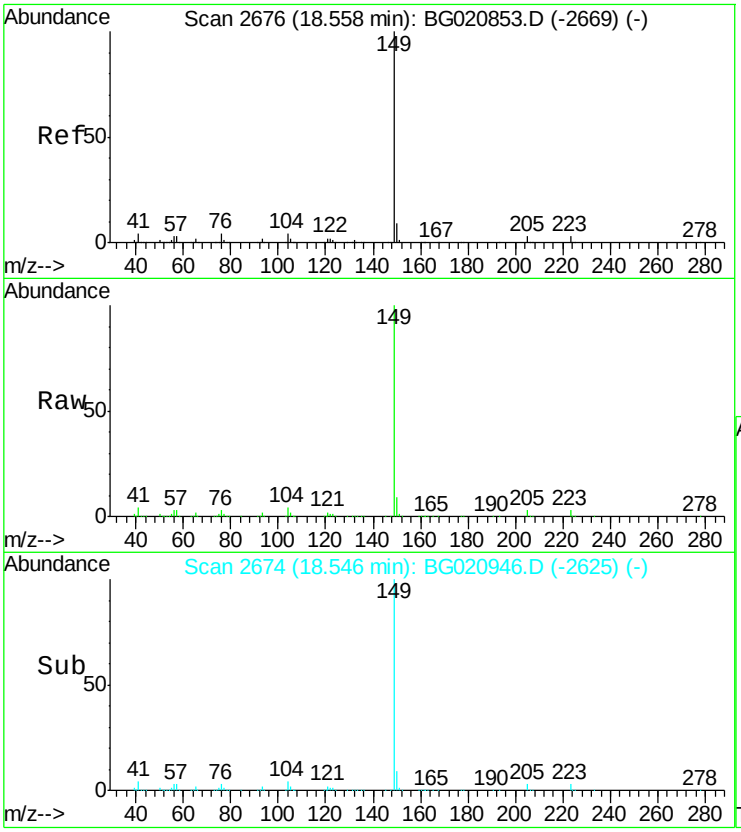


#72
Carbazole
Concen: 46.59 ng
RT: 18.01 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:167 Resp: 330347

Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.3	28.9
139	13.1	10.2	15.4

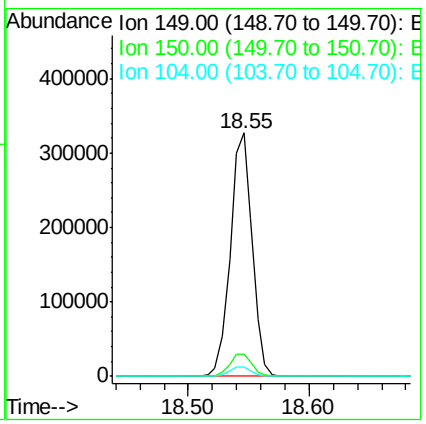




#73
Di-n-butylphthalate
Concen: 45.02 ng
RT: 18.55 min Scan# 2674
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:149 Resp: 409269

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	4.0	3.4	5.0



Instrument :
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ClientSampleId :
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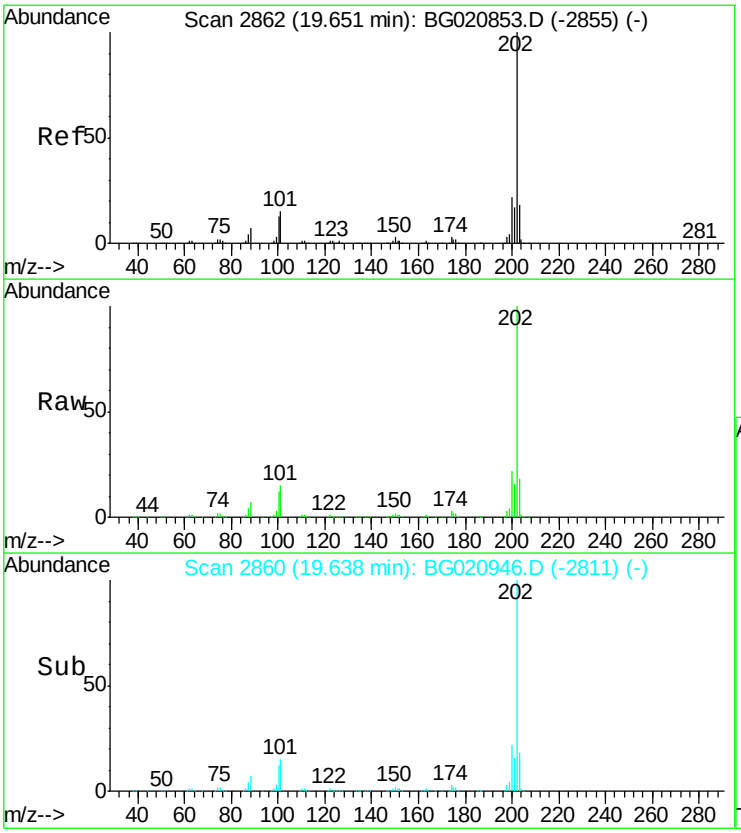
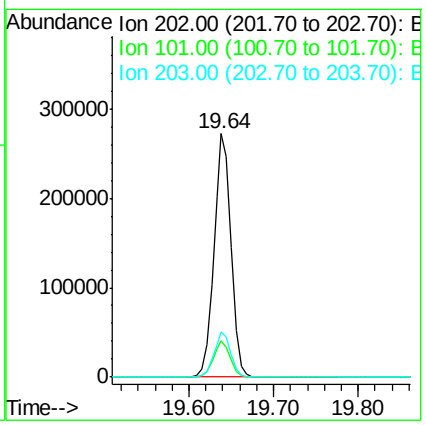
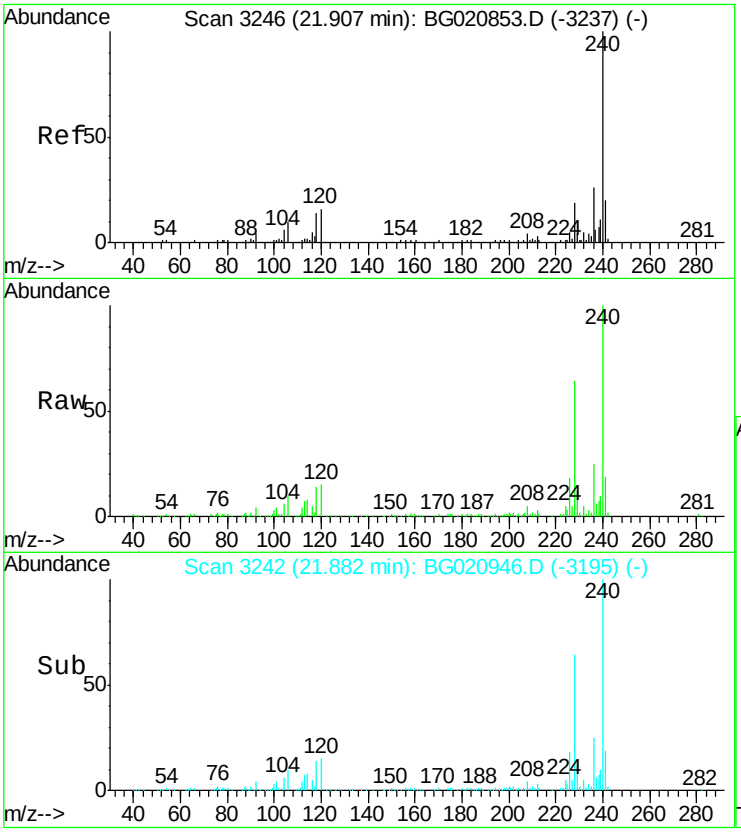


#74
Fluoranthene
Concen: 45.70 ng
RT: 19.64 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:202 Resp: 384324

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	35.3
203	18.5	0.0	37.8

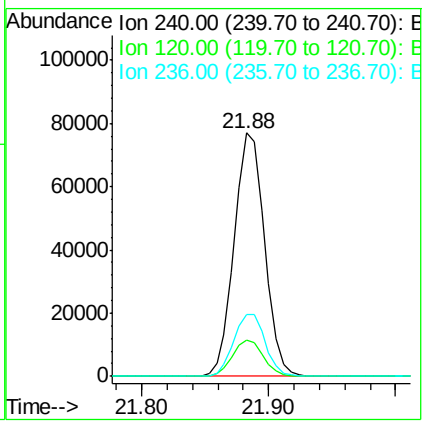




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.88 min Scan# 3242
Delta R.T. -0.02 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:240 Resp: 127782

Ion	Ratio	Lower	Upper
240	100		
120	14.9	13.0	19.4
236	25.5	21.0	31.4



Instrument :
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ClientSampleId :
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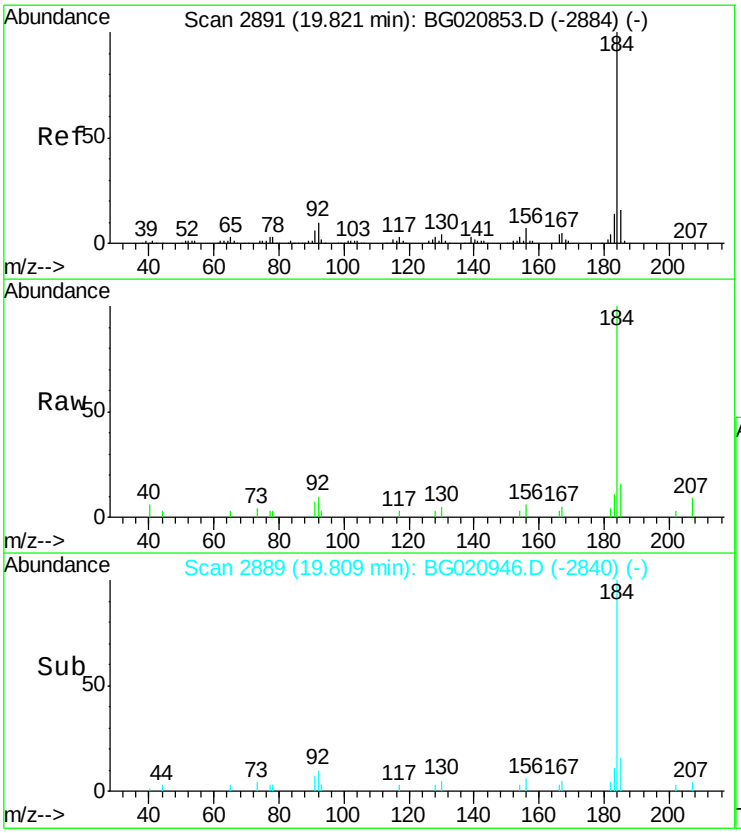
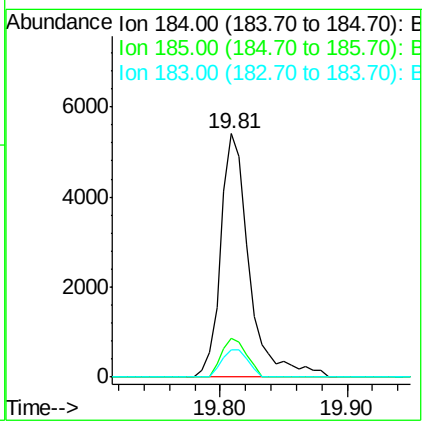
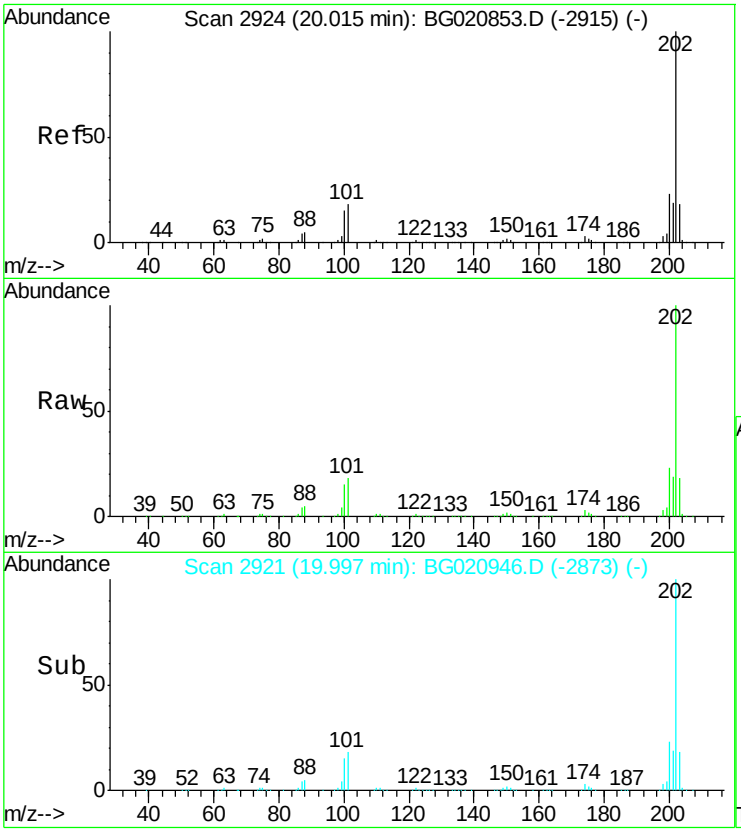


#76
Benzidine
Concen: 2.03 ng
RT: 19.81 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:184 Resp: 8401

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	19.0
183	11.4	11.0	16.4

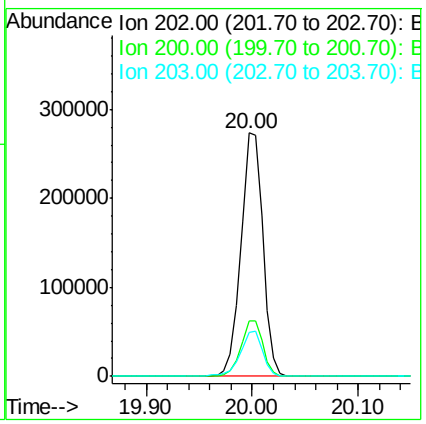




#77
Pyrene
Concen: 46.68 ng
RT: 20.00 min Scan# 2921
Delta R.T. -0.02 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:202 Resp: 393496

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.5	27.7
203	18.3	14.3	21.5



Instrument :
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ClientSampleId :
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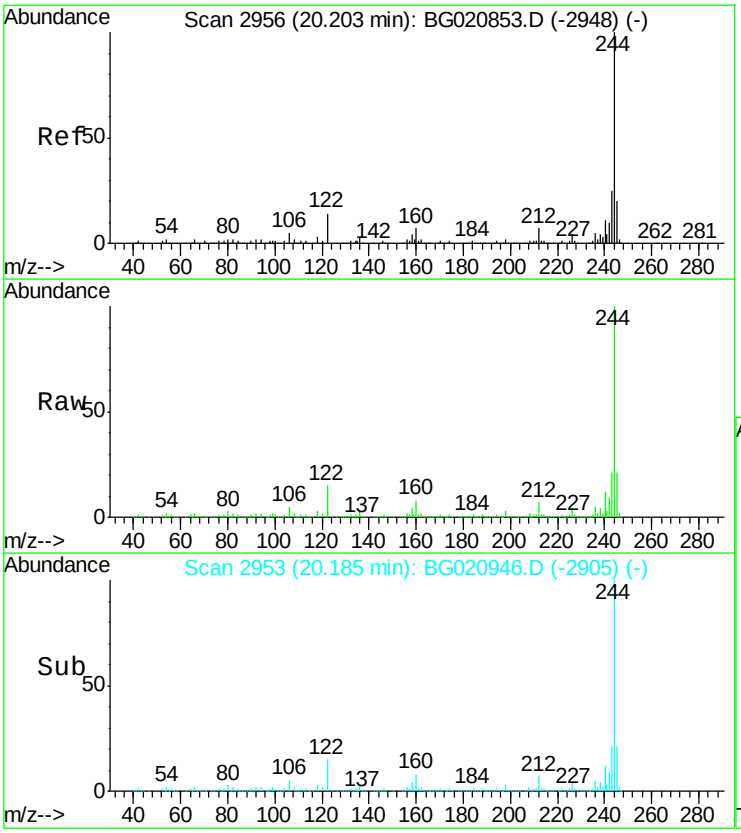
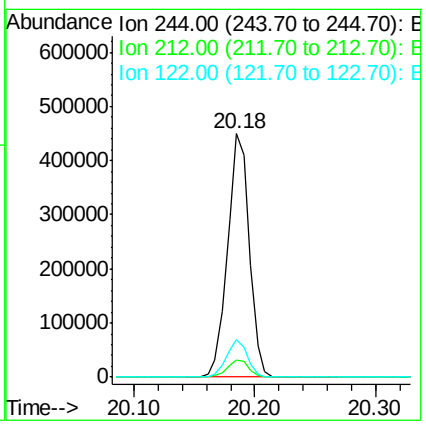
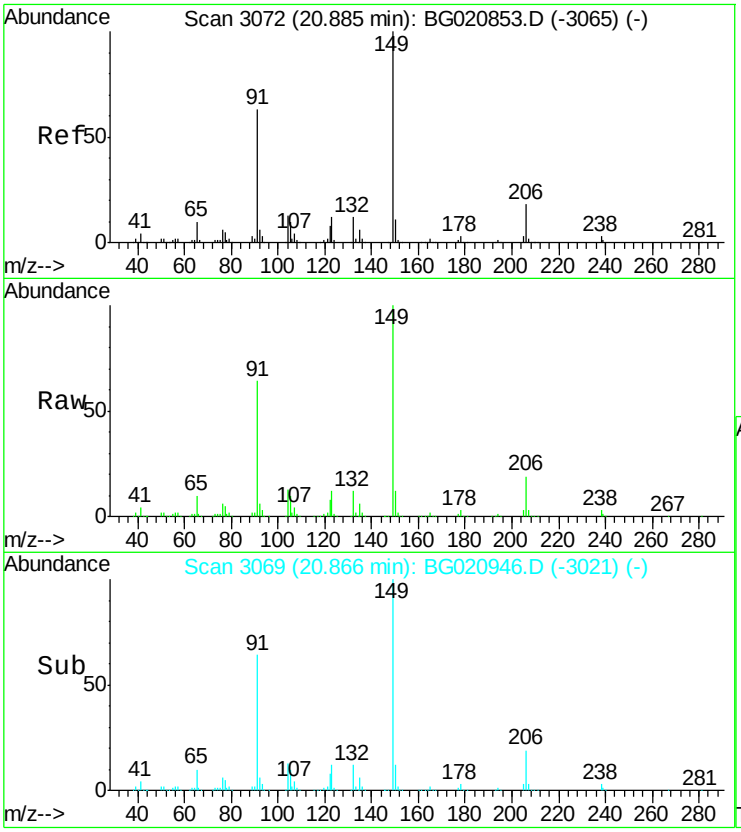


#78
Terphenyl-d14
Concen: 102.39 ng
RT: 20.18 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:244 Resp: 560861

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	15.2	11.4	17.2

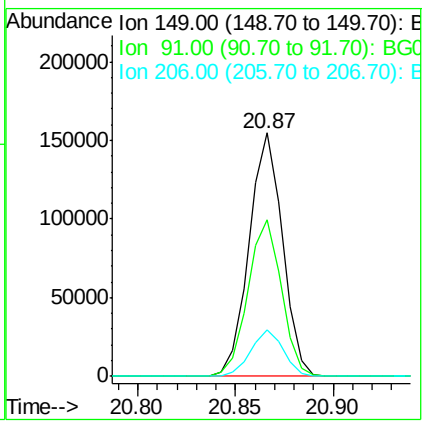




#79
Butylbenzylphthalate
Concen: 45.44 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:149 Resp: 183372

Ion	Ratio	Lower	Upper
149	100		
91	64.1	50.6	76.0
206	18.9	14.6	22.0



Instrument :
BNA_G
ClientSampleId :
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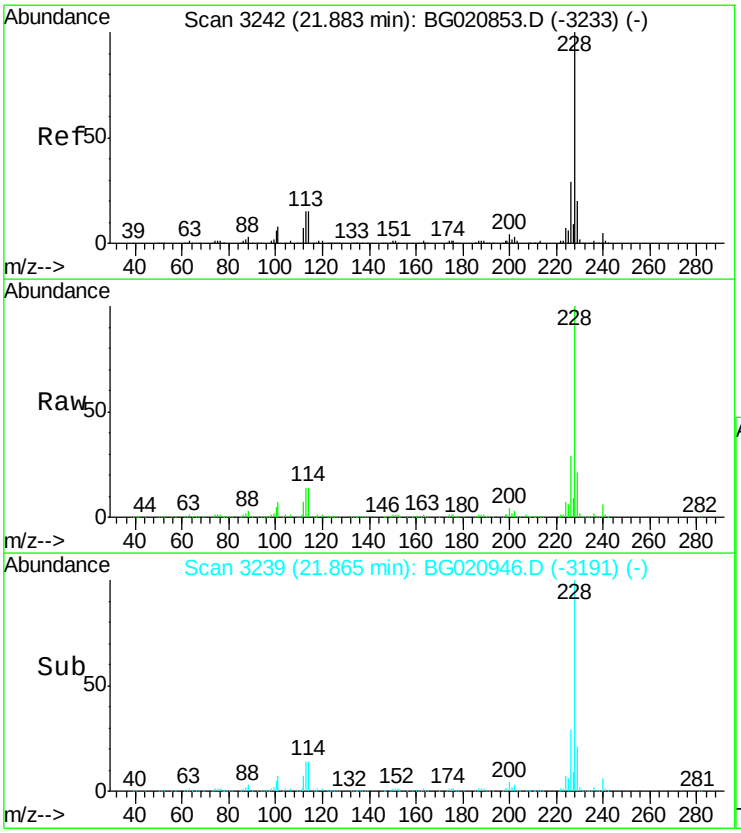
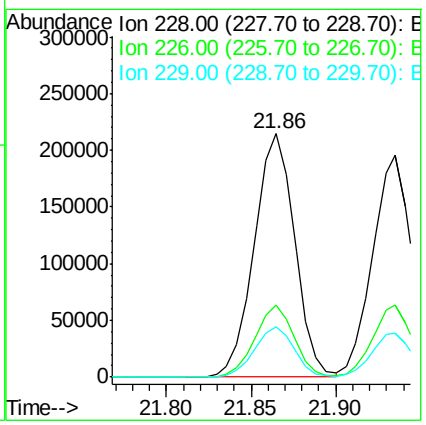
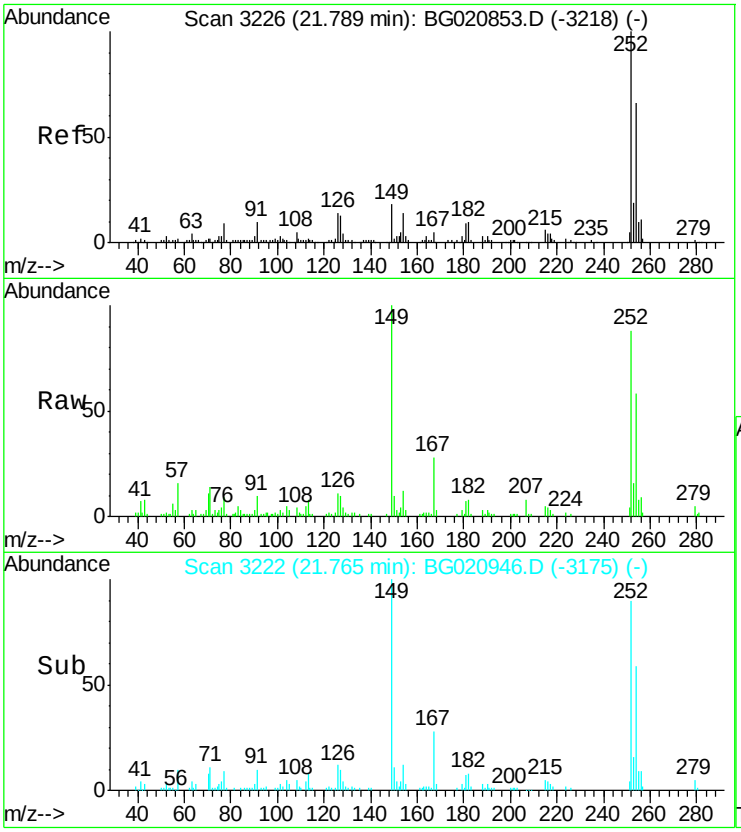


#80
Benzo(a)anthracene
Concen: 46.87 ng
RT: 21.86 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:228 Resp: 357561

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.1	34.7
229	20.5	16.2	24.2

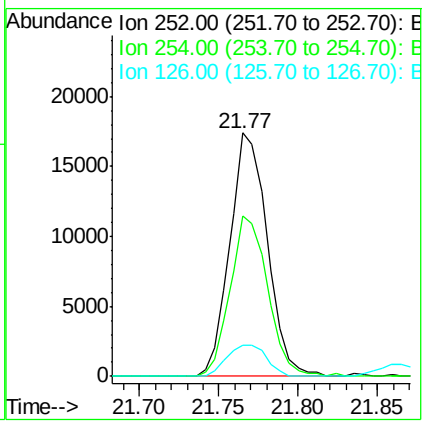




#81
3,3'-Dichlorobenzidine
Concen: 10.07 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:252 Resp: 28504

Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.8	79.2
126	13.0	11.1	16.7



Instrument :
BNA_G
ClientSampleId :
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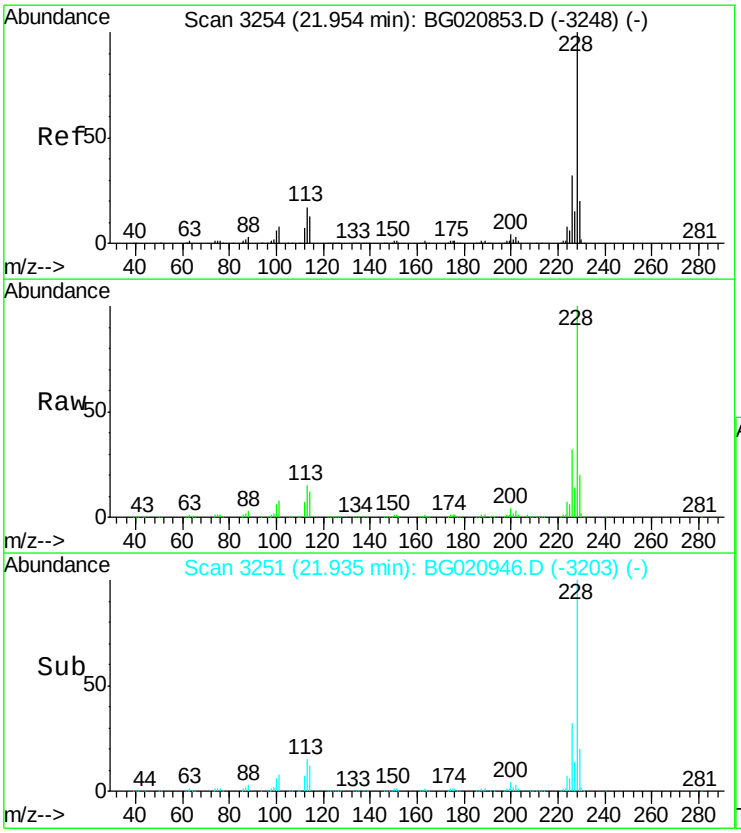
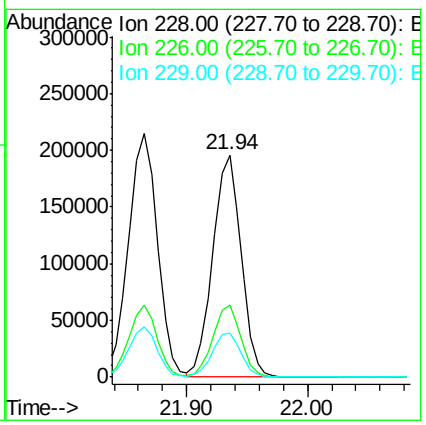
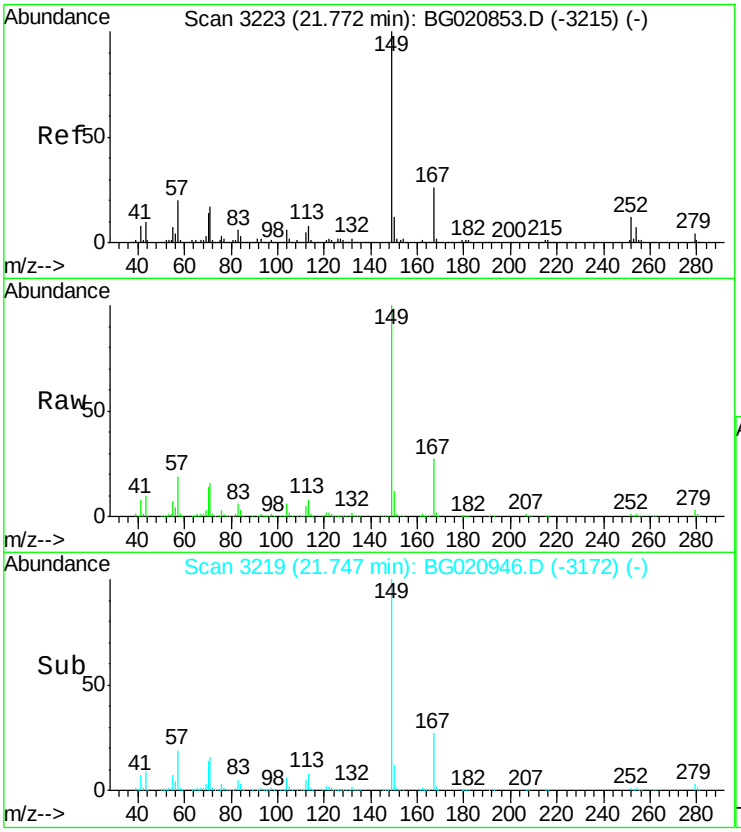


#82
Chrysene
Concen: 44.22 ng
RT: 21.94 min Scan# 3251
Delta R.T. -0.02 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:228 Resp: 317204

Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.3	37.9
229	19.9	16.2	24.2

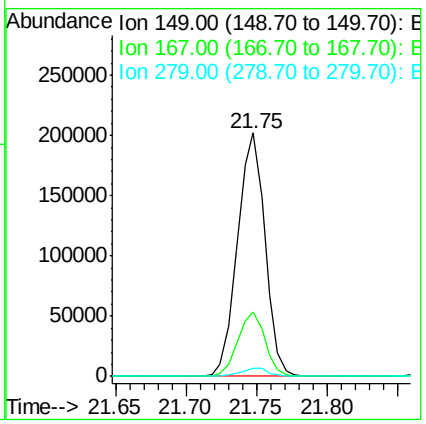




#83
Bis(2-ethylhexyl)phthalate
Concen: 45.90 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:149 Resp: 274612

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.9	31.3
279	3.4	3.0	4.4



Instrument :
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ClientSampleId :
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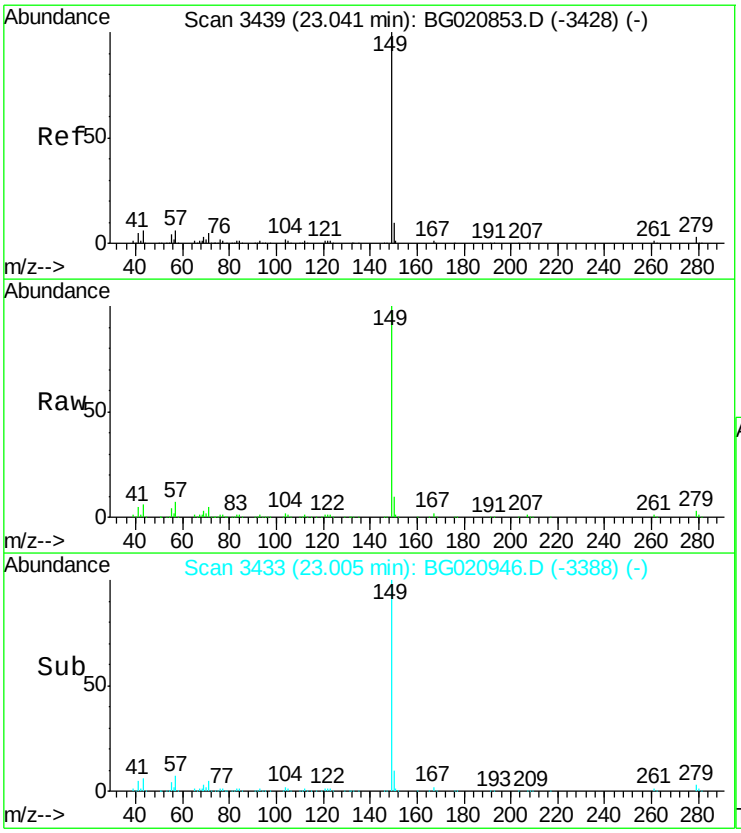
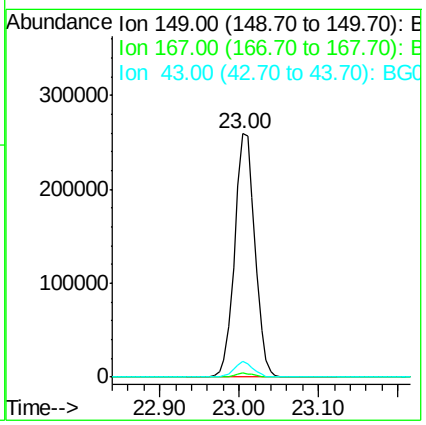
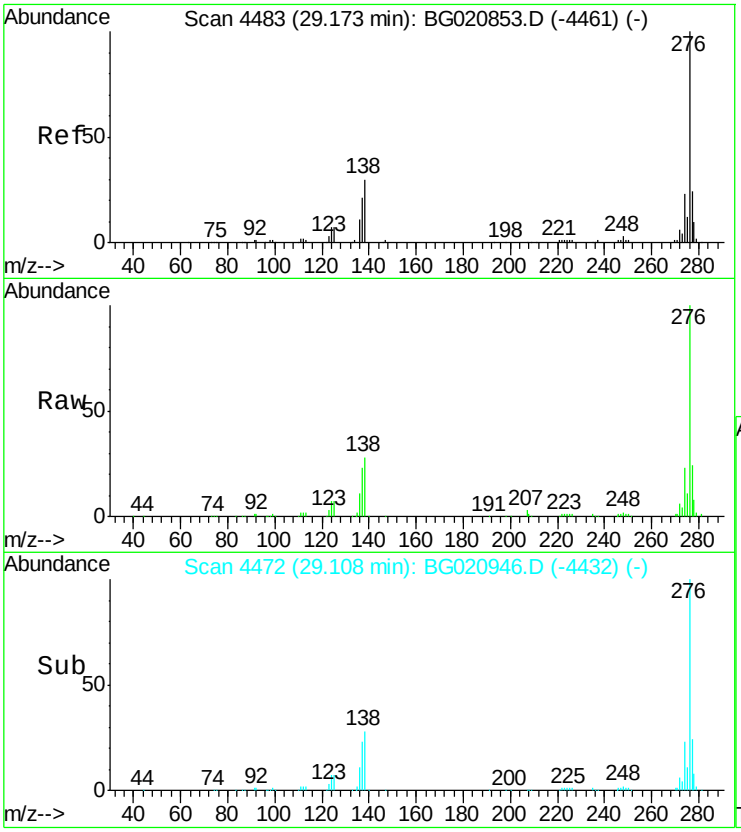


#84
Di-n-octyl phthalate
Concen: 46.66 ng
RT: 23.00 min Scan# 3433
Delta R.T. -0.04 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:149 Resp: 458239

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	5.9	5.1	7.7

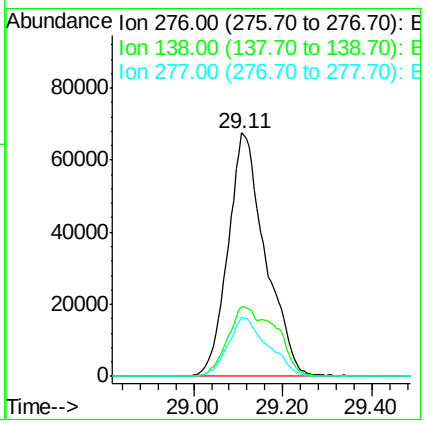




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.76 ng
RT: 29.11 min Scan# 4472
Delta R.T. -0.07 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:276 Resp: 394058

Ion	Ratio	Lower	Upper
276	100		
138	36.7	20.1	30.1#
277	25.6	20.5	30.7



Instrument :
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ClientSampleId :
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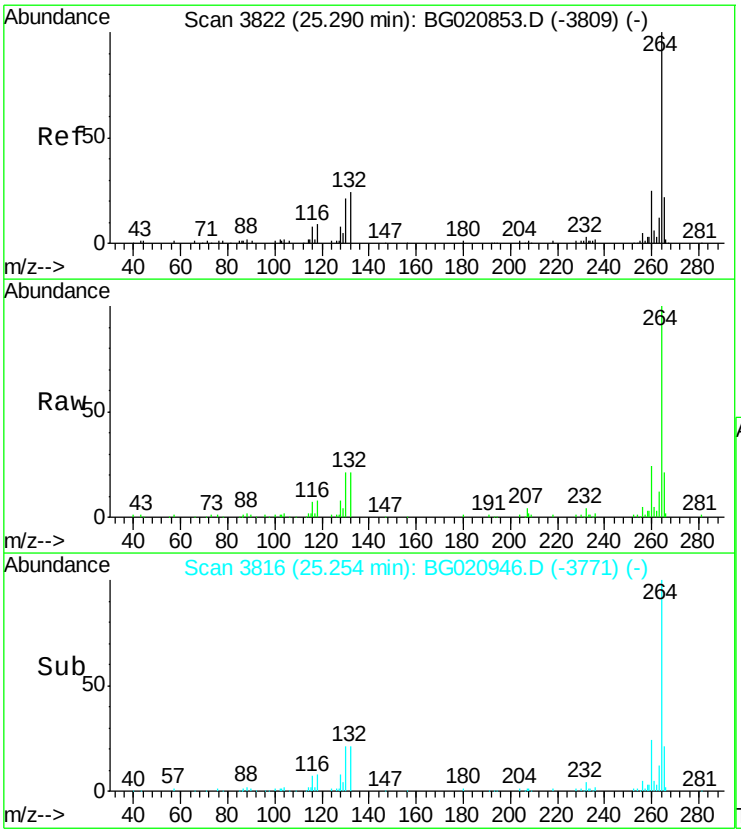
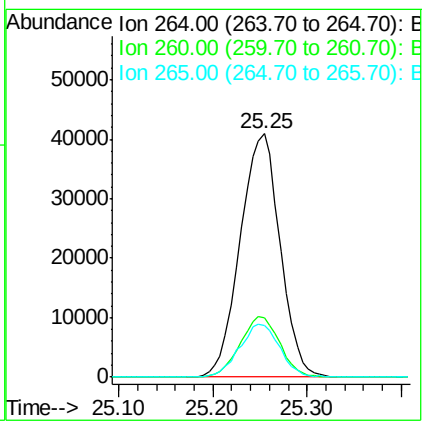
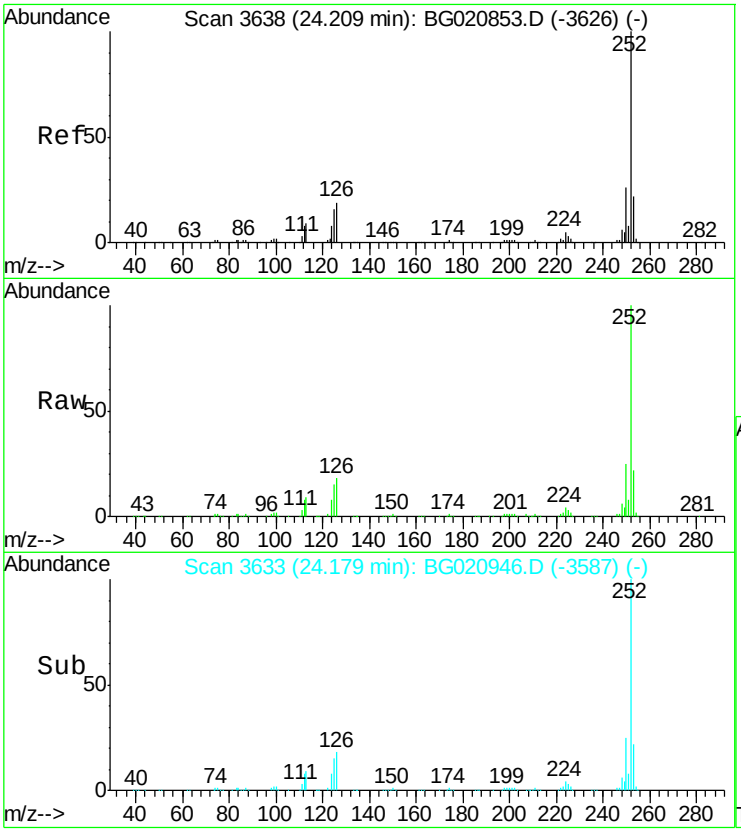


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3816
Delta R.T. -0.04 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:264 Resp: 119960

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.9	29.9
265	21.2	18.0	27.0

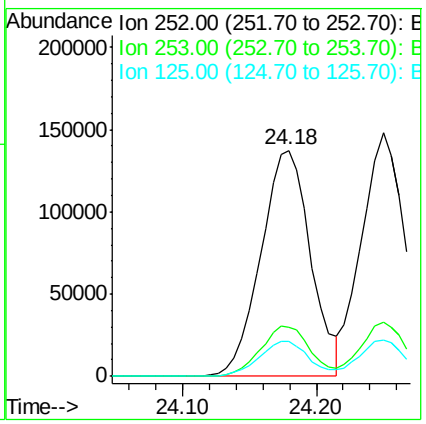




#87
Benzo(b)fluoranthene
Concen: 48.53 ng
RT: 24.18 min Scan# 3633
Delta R.T. -0.03 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:252 Resp: 356293

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	15.2	12.5	18.7



Instrument :
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ClientSampleId :
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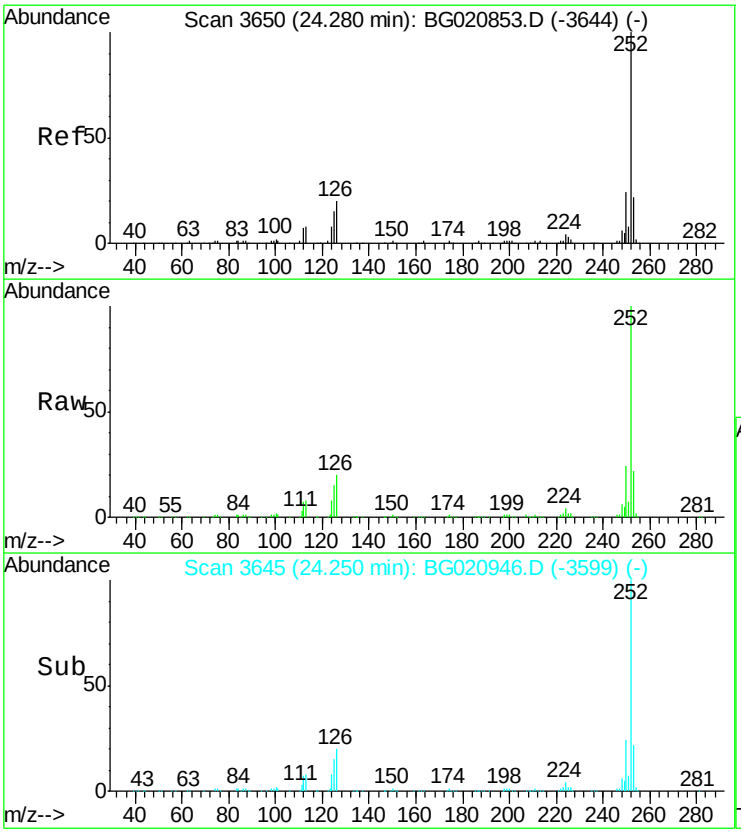
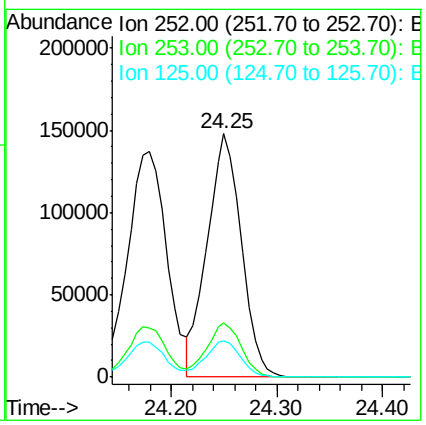
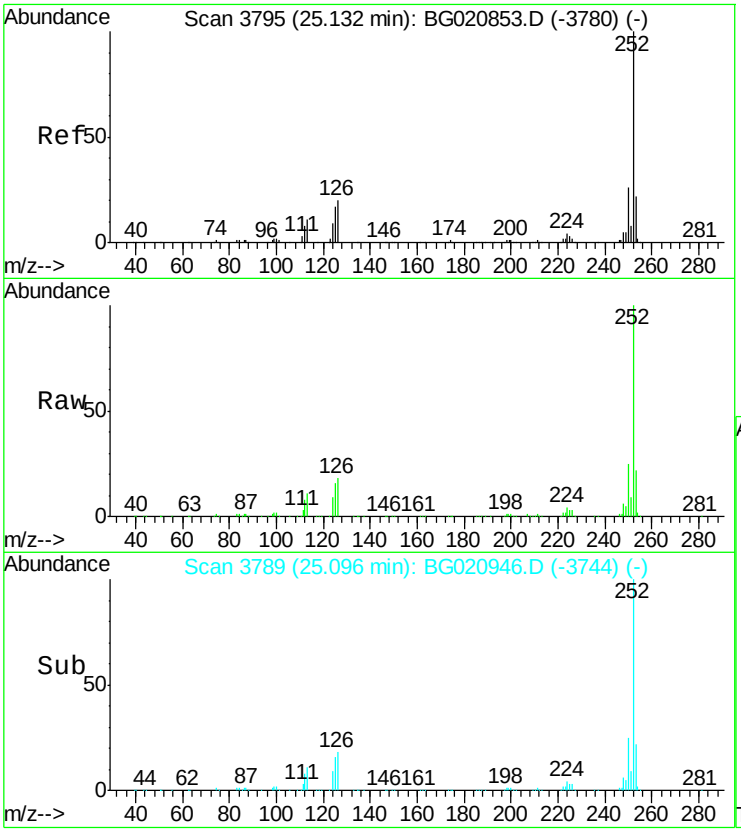


#88
Benzo(k)fluoranthene
Concen: 46.09 ng
RT: 24.25 min Scan# 3645
Delta R.T. -0.03 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:252 Resp: 331517

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	15.0	12.2	18.4

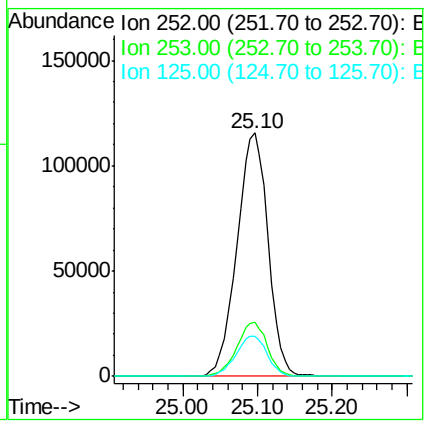




#89
Benzo(a)pyrene
Concen: 47.74 ng
RT: 25.10 min Scan# 3789
Delta R.T. -0.04 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:252 Resp: 333927

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	16.4	13.6	20.4



Instrument :
BNA_G
ClientSampleId :
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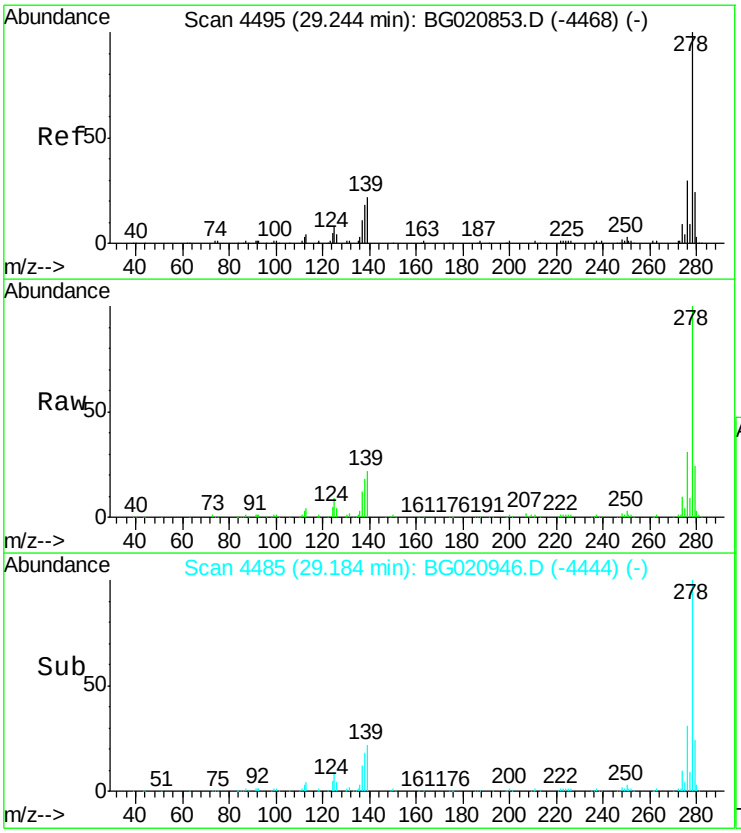
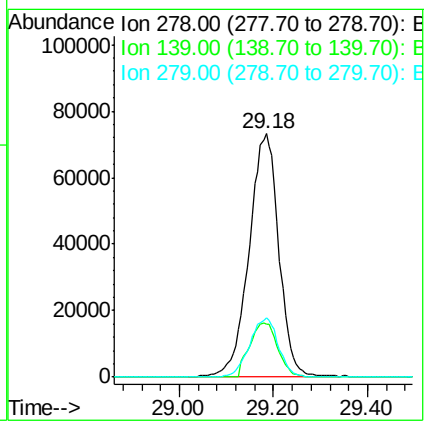
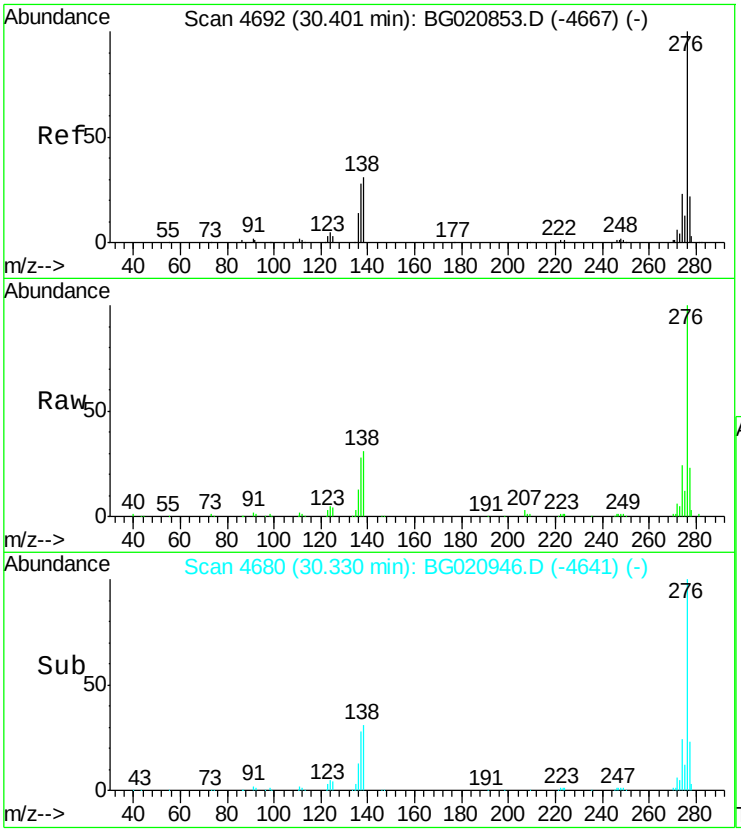


#90
Dibenzo(a,h)anthracene
Concen: 47.47 ng
RT: 29.18 min Scan# 4485
Delta R.T. -0.06 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:278 Resp: 322922

Ion	Ratio	Lower	Upper
278	100		
139	21.8	17.3	25.9
279	24.2	19.1	28.7

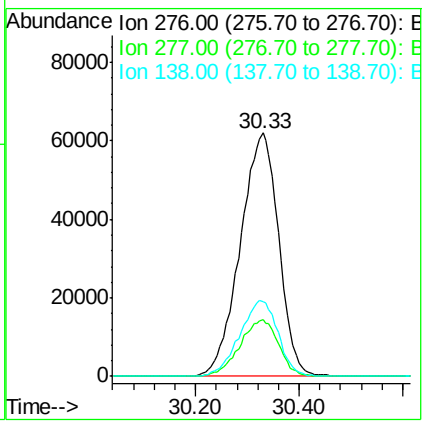




#91
Benzo(g,h,i)perylene
Concen: 47.36 ng
RT: 30.33 min Scan# 4680
Delta R.T. -0.07 min
Lab File: BG020946.D
Acq: 18 Feb 2016 21:48

Tgt Ion:276 Resp: 319761

Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.6	26.4
138	30.6	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
HW-41MS

Manual Integrations APPROVED
UMANGI
2/19/2016 3:25:20 PM