Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG020985.D
Acq On : 19 Feb 2016 23:32
Operator : SJ/UM
Sample : PB88453BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB88453BSD

Manual Integrations APPROVED
UMANGI
2/22/2016 10:55:38 AM

Quant Time: Feb 20 02:32:30 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	19238	20.00	ng		0.00
21) Naphthalene-d8	11.09	136	98717	20.00	ng		0.00
38) Acenaphthene-d10	14.87	164	63356	20.00	ng		-0.02
63) Phenanthrene-d10	17.61	188	138466	20.00	ng		0.00
75) Chrysene-d12	21.89	240	129167	20.00	ng		-0.02
86) Perylene-d12	25.26	264	122202	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	107435	94.05	ng		0.00
7) Phenol-d6	7.41	99	156751	93.88	ng		0.00
23) Nitrobenzene-d5	9.43	82	125127	83.34	ng		0.00
41) 2,4,6-Tribromophenol	16.35	330	62249	99.91	ng		0.00
44) 2-Fluorobiphenyl	13.50	172	360337	79.89	ng		0.00
78) Terphenyl-d14	20.19	244	491162	88.71	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	13281	31.97	ng		93
3) Pyridine	4.04	79	41117	33.47	ng		98
4) n-Nitrosodimethylamine	3.95	42	12084	37.59	ng		94
6) Aniline	7.58	93	32438	15.58	ng		100
8) 2-Chlorophenol	7.82	128	64522	45.21	ng		99
9) Benzaldehyde	7.39	77	8670	10.37	ng		97
10) Phenol	7.43	94	81162	45.93	ng		98
11) bis(2-Chloroethyl)ether	7.67	93	55280	39.17	ng		94
12) 1,3-Dichlorobenzene	8.15	146	59230	39.26	ng		100
13) 1,4-Dichlorobenzene	8.30	146	61576	40.25	ng		98
14) 1,2-Dichlorobenzene	8.62	146	60162	40.43	ng		99
15) Benzyl Alcohol	8.50	79	46929	44.59	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	53707	36.48	ng		98
17) 2-Methylphenol	8.70	107	57446	45.13	ng		97
18) Hexachloroethane	9.36	117	21313	40.52	ng		97
19) n-Nitroso-di-n-propylamine	9.06	70	41820	38.82	ng	#	96
20) 3+4-Methylphenols	9.03	107	80751	45.52	ng		94
22) Acetophenone	9.09	105	88942	37.38	ng	#	99
24) Nitrobenzene	9.47	77	61017	38.99	ng		97
25) Isophorone	10.00	82	123428	39.00	ng		98
26) 2-Nitrophenol	10.19	139	35977	43.68	ng		97
27) 2,4-Dimethylphenol	10.24	122	68636	43.49	ng		99
28) bis(2-Chloroethoxy)methane	10.47	93	81022	41.55	ng		99
29) 2,4-Dichlorophenol	10.72	162	68383	48.34	ng		98
30) 1,2,4-Trichlorobenzene	10.94	180	58146	40.81	ng		98
31) Naphthalene	11.14	128	208552	40.84	ng		100
32) Benzoic acid	10.37	122	51267	40.50	ng		100
33) 4-Chloroaniline	11.24	127	15560	7.08	ng		98
34) Hexachlorobutadiene	11.41	225	29190	40.19	ng		98
35) Caprolactam	12.01	113	27631m	50.98	ng		
36) 4-Chloro-3-methylphenol	12.34	107	79369	48.97	ng		99
37) 2-Methylnaphthalene	12.72	142	164086	45.79	ng		100
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	68825	37.03	ng		98
40) Hexachlorocyclopentadiene	13.06	237	63387	77.52	ng		99

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Instrument :
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Manual Integrations APPROVED
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Quant Time: Feb 20 02:32:30 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	56802	45.50	ng	99
43) 2,4,5-Trichlorophenol	13.39	196	63081	48.06	ng	99
45) 1,1'-Biphenyl	13.71	154	214389	38.36	ng	99
46) 2-Chloronaphthalene	13.76	162	162537	40.62	ng	99
47) 2-Nitroaniline	13.96	65	43485	45.38	ng	98
48) Acenaphthylene	14.60	152	295513	42.47	ng	99
49) Dimethylphthalate	14.32	163	219635	44.33	ng	99
50) 2,6-Dinitrotoluene	14.44	165	49335	46.47	ng	98
51) Acenaphthene	14.94	154	177767	42.14	ng	98
52) 3-Nitroaniline	14.77	138	24247	19.66	ng	97
53) 2,4-Dinitrophenol	14.98	184	47562	102.95	ng	89
54) Dibenzofuran	15.27	168	269739	48.34	ng	99
55) 4-Nitrophenol	15.07	139	93298	100.15	ng	98
56) 2,4-Dinitrotoluene	15.22	165	69443	50.60	ng	95
57) Fluorene	15.91	166	233822	45.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	54331	54.32	ng	99
59) Diethylphthalate	15.67	149	236322	46.40	ng	99
60) 4-Chlorophenyl-phenylether	15.90	204	101831	44.62	ng	98
61) 4-Nitroaniline	15.93	138	56890	45.94	ng	99
62) Azobenzene	16.19	77	193119	48.23	ng	98
64) 4,6-Dinitro-2-methylphenol	15.98	198	31292	44.88	ng	98
65) n-Nitrosodiphenylamine	16.11	169	198628	44.40	ng	98
66) 4-Bromophenyl-phenylether	16.79	248	63165	43.19	ng	99
67) Hexachlorobenzene	16.92	284	68961	44.31	ng	97
68) Atrazine	17.05	200	60980	44.92	ng	99
69) Pentachlorophenol	17.26	266	81243	91.07	ng	97
70) Phenanthrene	17.65	178	347816	44.12	ng	99
71) Anthracene	17.74	178	344032	43.00	ng	100
72) Carbazole	18.01	167	321779	44.81	ng	100
73) Di-n-butylphthalate	18.54	149	394075	42.80	ng	99
74) Fluoranthene	19.64	202	365729	42.95	ng	98
76) Benzidine	19.81	184	96652	23.14	ng	97
77) Pyrene	20.00	202	378074	44.37	ng	99
79) Butylbenzylphthalate	20.87	149	179015	43.89	ng	99
80) Benzo(a)anthracene	21.87	228	345840	44.85	ng	100
81) 3,3'-Dichlorobenzidine	21.77	252	44879	15.68	ng	98
82) Chrysene	21.94	228	304090	41.93	ng	100
83) Bis(2-ethylhexyl)phthalate	21.75	149	261182	43.19	ng	100
84) Di-n-octyl phthalate	23.01	149	435753	43.90	ng	99
85) Indeno(1,2,3-cd)pyrene	29.12	276	368693	44.21	ng	98
87) Benzo(b)fluoranthene	24.18	252	335463	44.86	ng	99
88) Benzo(k)fluoranthene	24.25	252	315251	43.02	ng	99
89) Benzo(a)pyrene	25.10	252	316856	44.47	ng	100
90) Dibenzo(a,h)anthracene	29.19	278	301321	43.49	ng	99
91) Benzo(g,h,i)perylene	30.33	276	298847	43.45	ng	98

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

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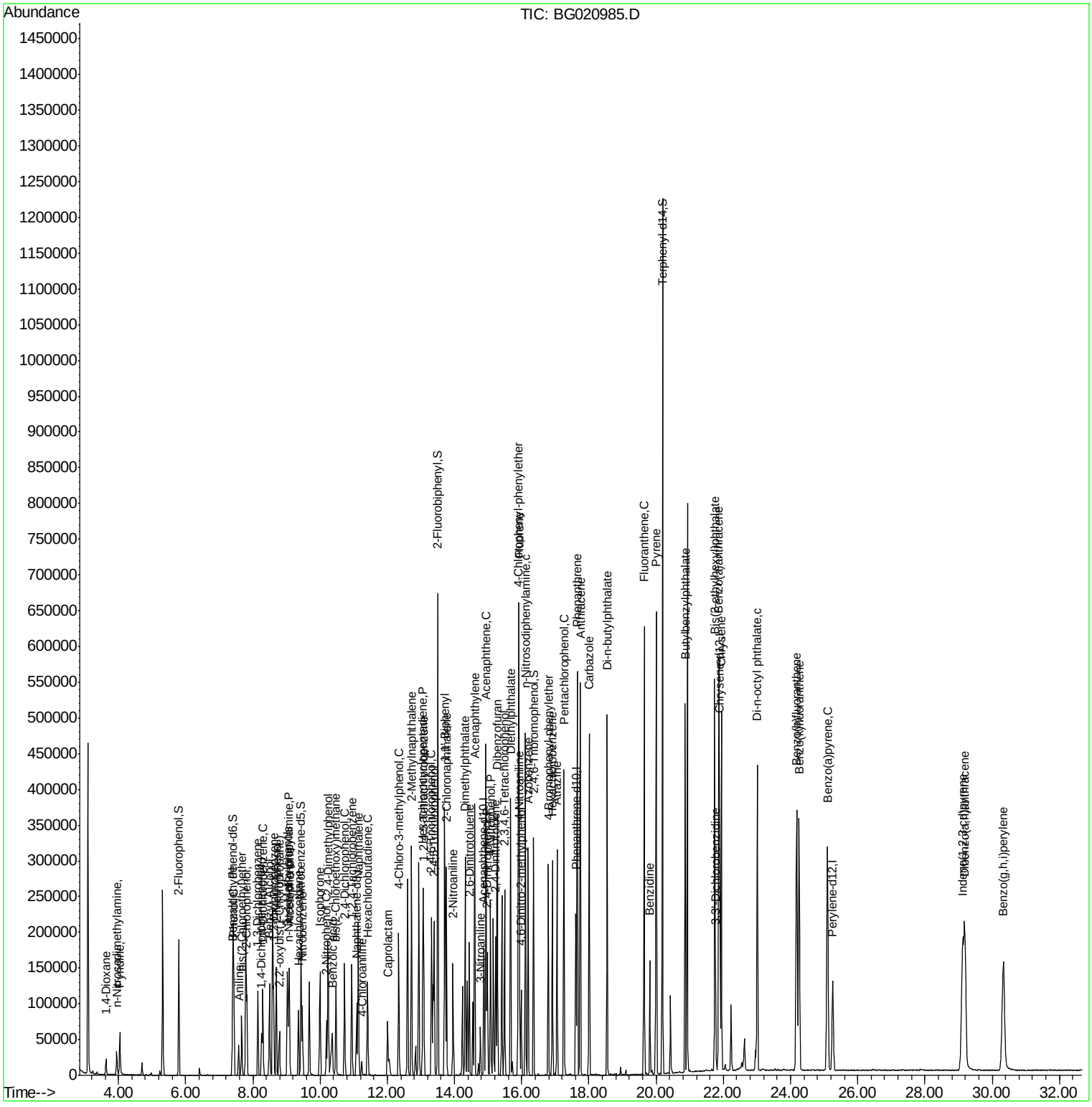
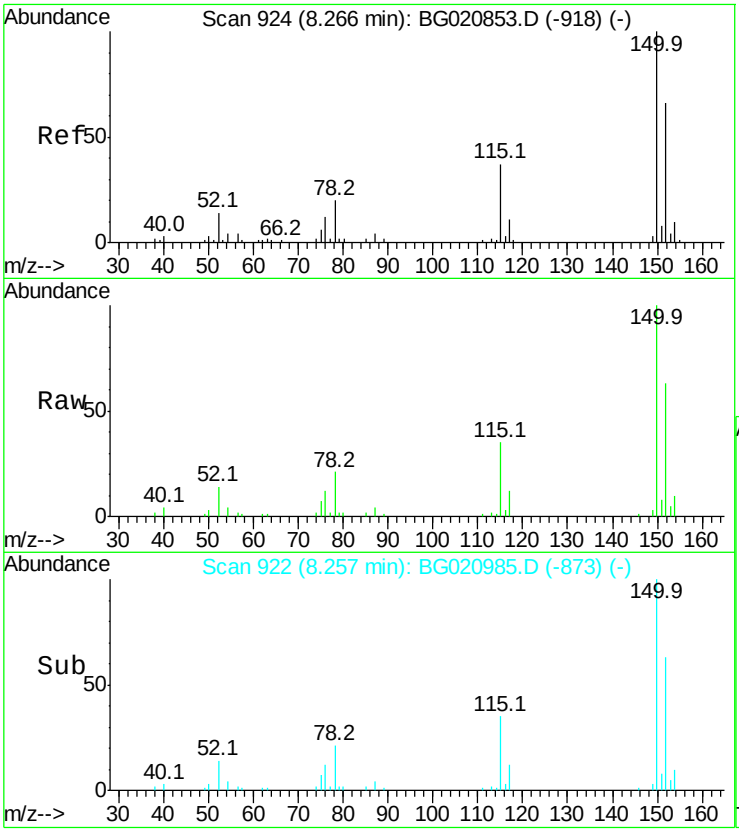
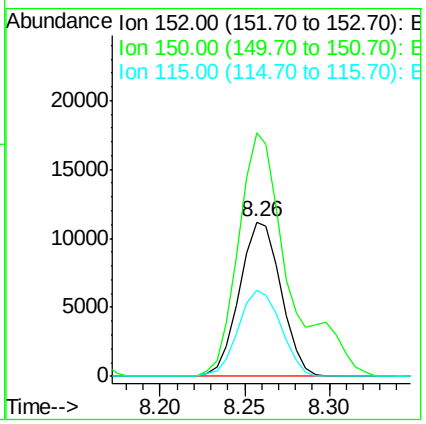




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:152 Resp: 19238

Ion	Ratio	Lower	Upper
152	100		
150	157.8	122.0	183.0
115	56.0	45.2	67.8



Instrument :
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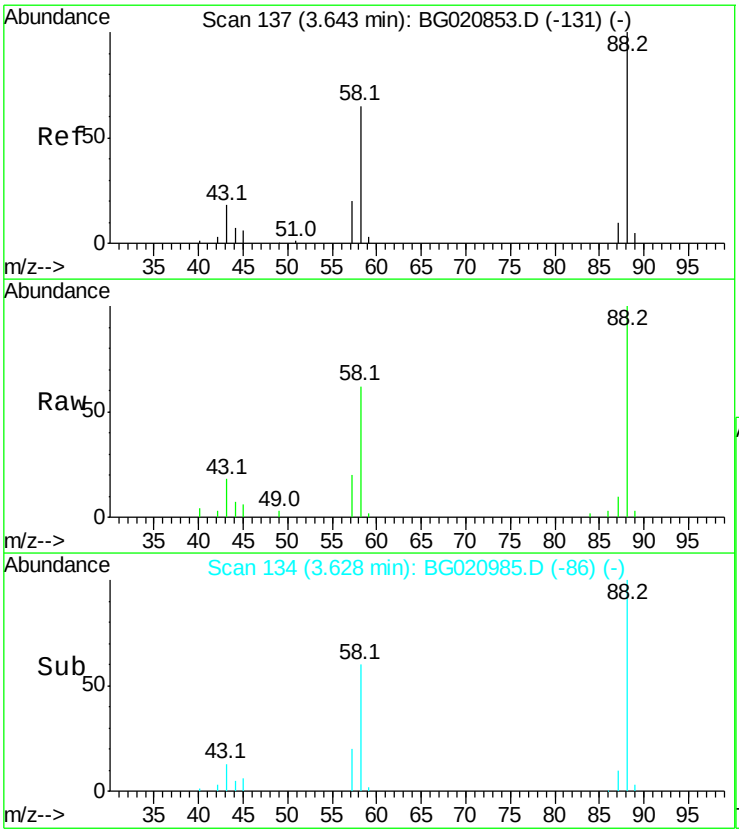
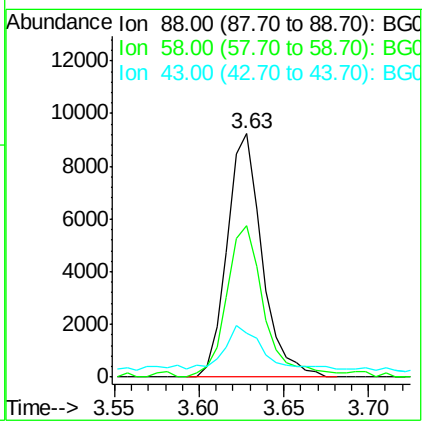
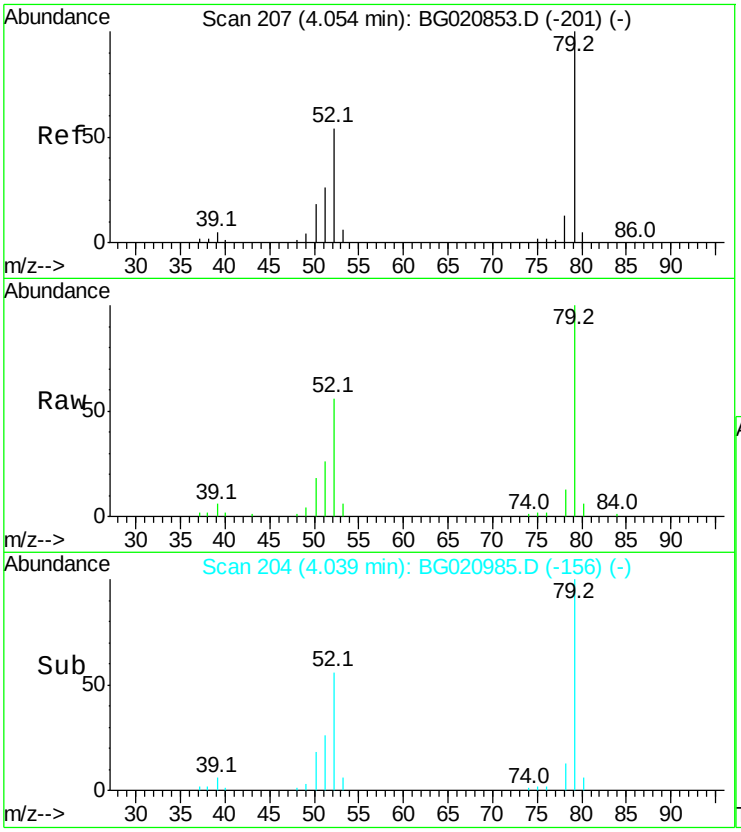


#2
1,4-Dioxane
Concen: 31.97 ng
RT: 3.63 min Scan# 134
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 88 Resp: 13281

Ion	Ratio	Lower	Upper
88	100		
58	68.7	50.3	75.5
43	19.7	14.5	21.7

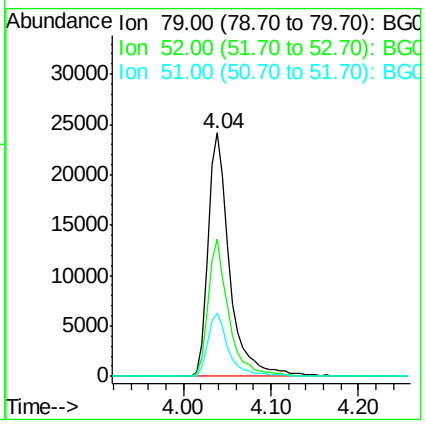




#3
Pyridine
Concen: 33.47 ng
RT: 4.04 min Scan# 204
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 79 Resp: 41117

Ion	Ratio	Lower	Upper
79	100		
52	56.2	43.1	64.7
51	25.9	20.7	31.1



Instrument :
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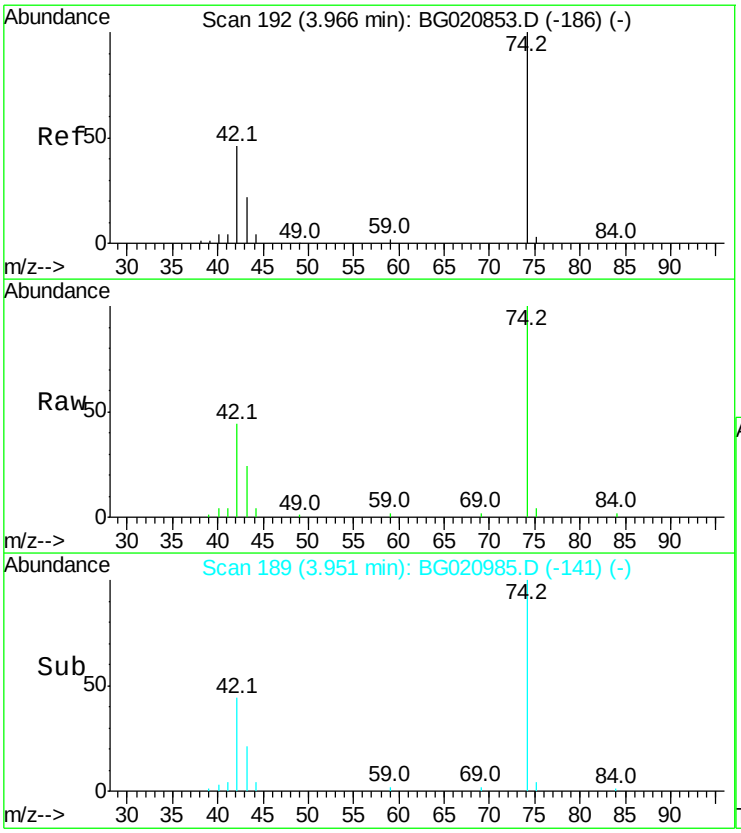
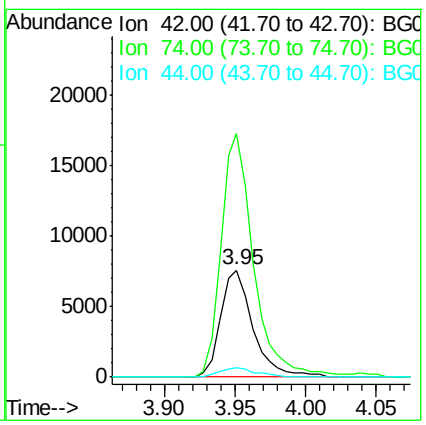
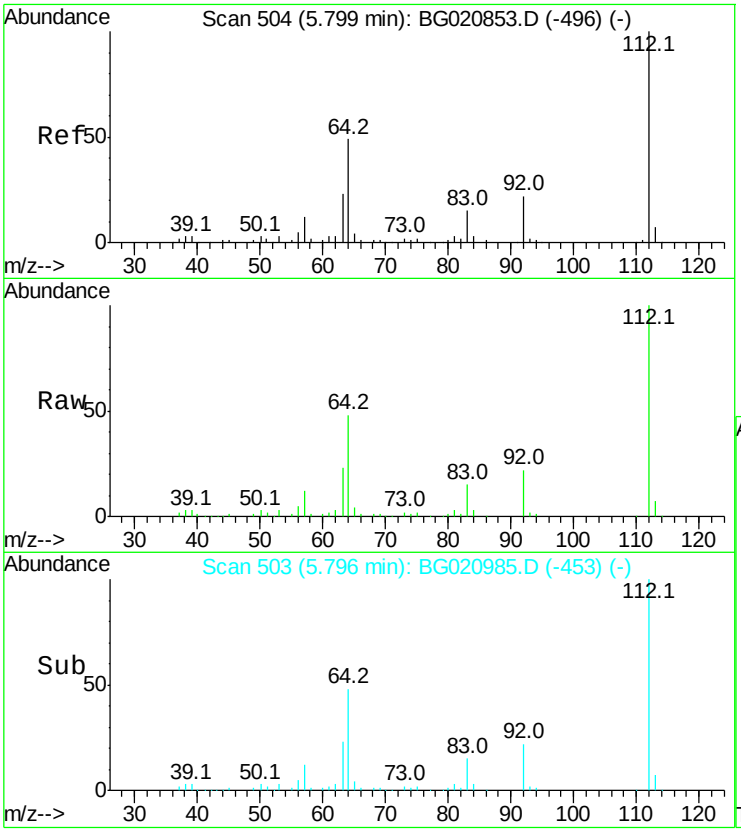


#4
n-Nitrosodimethylamine
Concen: 37.59 ng
RT: 3.95 min Scan# 189
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 42 Resp: 12084

Ion	Ratio	Lower	Upper
42	100		
74	227.6	173.8	260.6
44	8.8	6.3	9.5

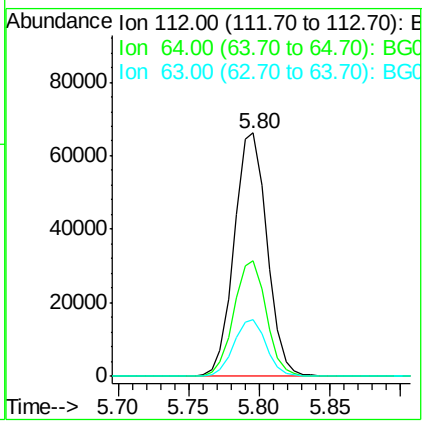




#5
2-Fluorophenol
Concen: 94.05 ng
RT: 5.80 min Scan# 503
Delta R.T. -0.00 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:112 Resp: 107435

Ion	Ratio	Lower	Upper
112	100		
64	47.6	39.3	58.9
63	23.2	18.2	27.4



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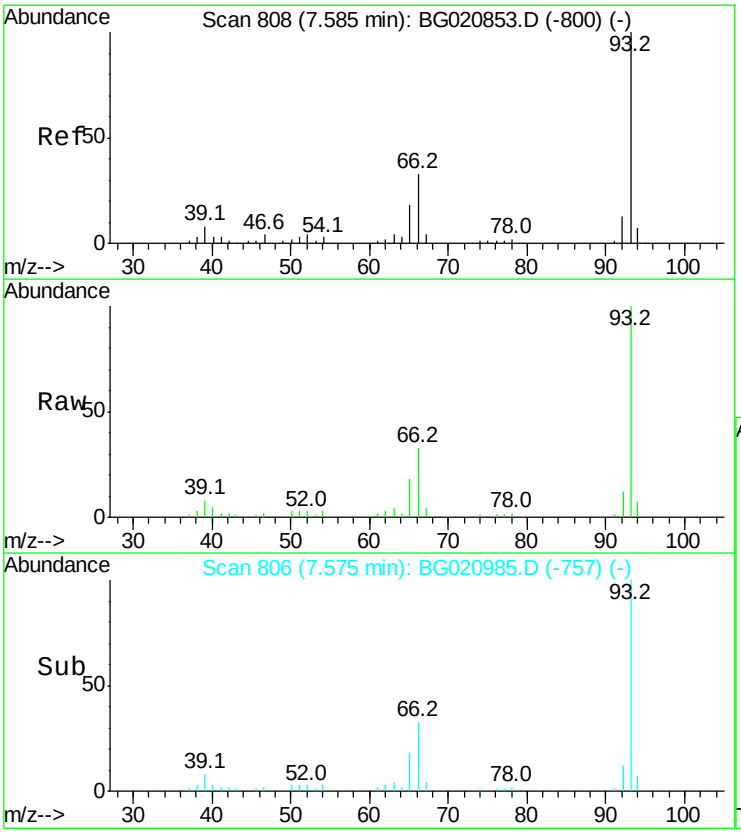
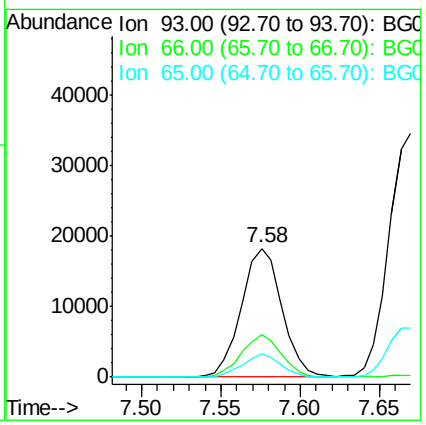
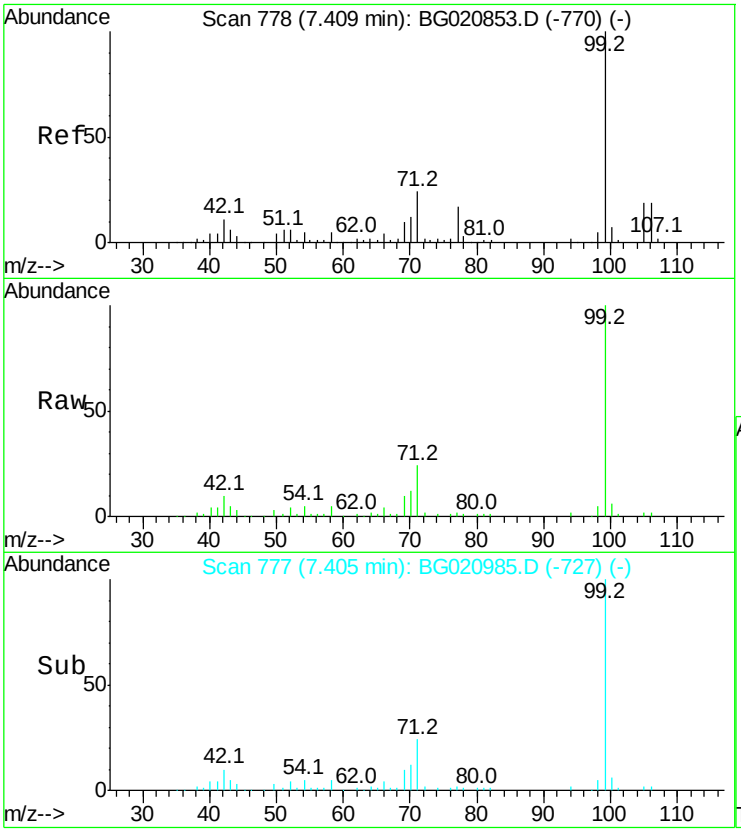


#6
Aniline
Concen: 15.58 ng
RT: 7.58 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 93 Resp: 32438

Ion	Ratio	Lower	Upper
93	100		
66	33.3	26.6	40.0
65	17.7	14.0	21.0

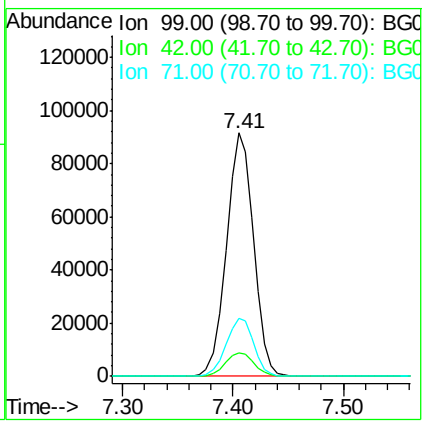




#7
Phenol-d6
Concen: 93.88 ng
RT: 7.41 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 99 Resp: 156751

Ion	Ratio	Lower	Upper
99	100		
42	9.6	8.4	12.6
71	24.0	19.4	29.0



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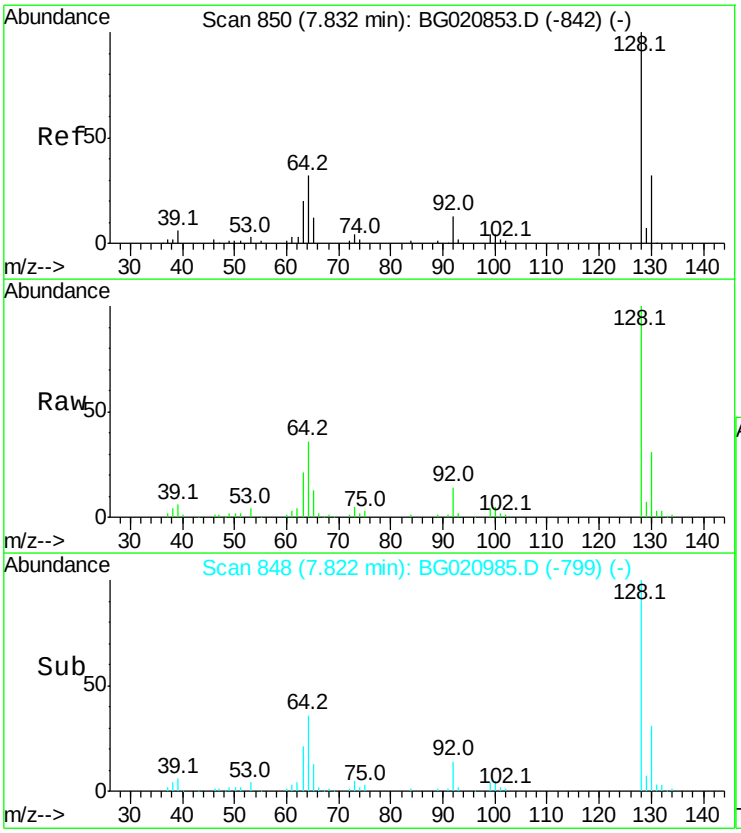
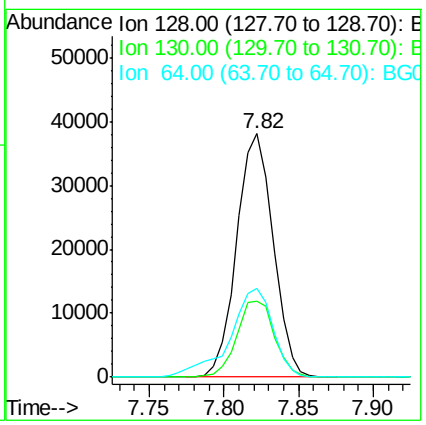
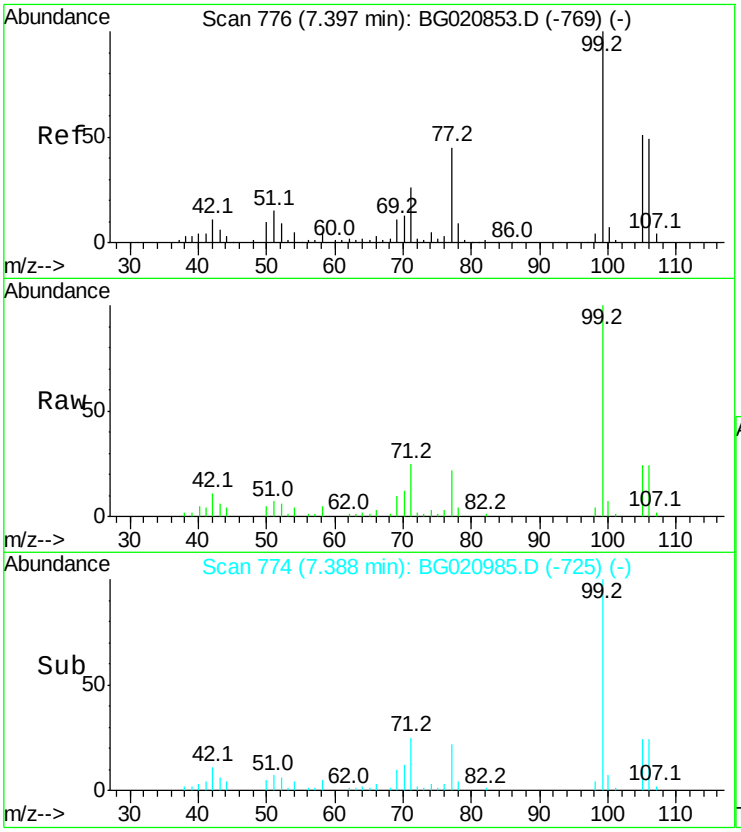


#8
2-Chlorophenol
Concen: 45.21 ng
RT: 7.82 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:128 Resp: 64522

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.3	52.3
64	36.2	15.9	55.9

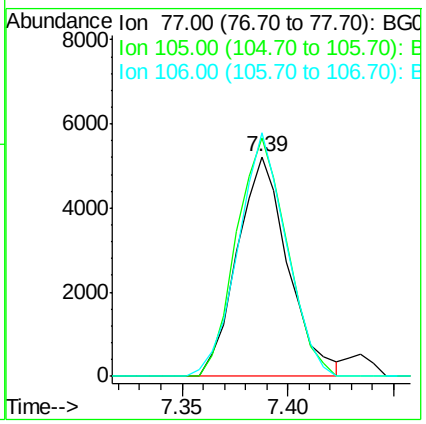




#9
Benzaldehyde
Concen: 10.37 ng
RT: 7.39 min Scan# 774
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 77 Resp: 8670

Ion	Ratio	Lower	Upper
77	100		
105	108.6	93.4	133.4
106	110.7	88.7	128.7



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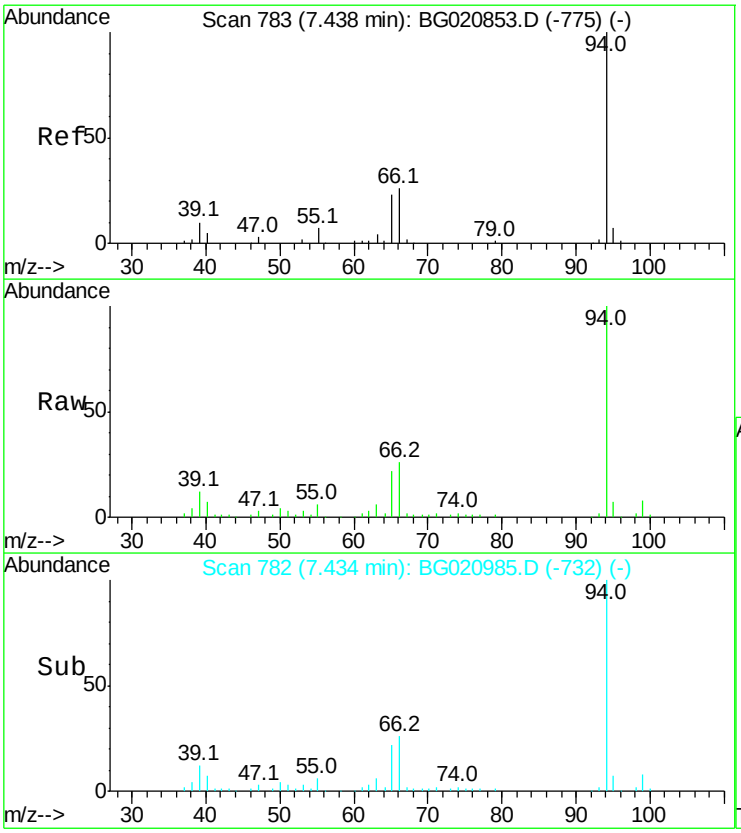
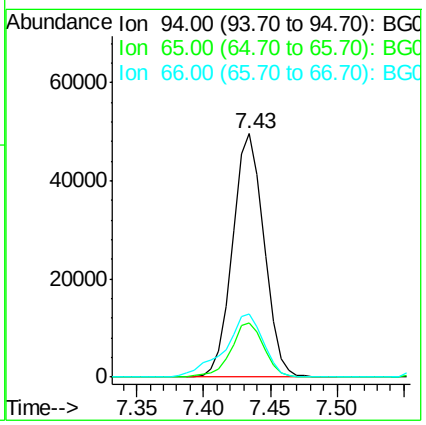
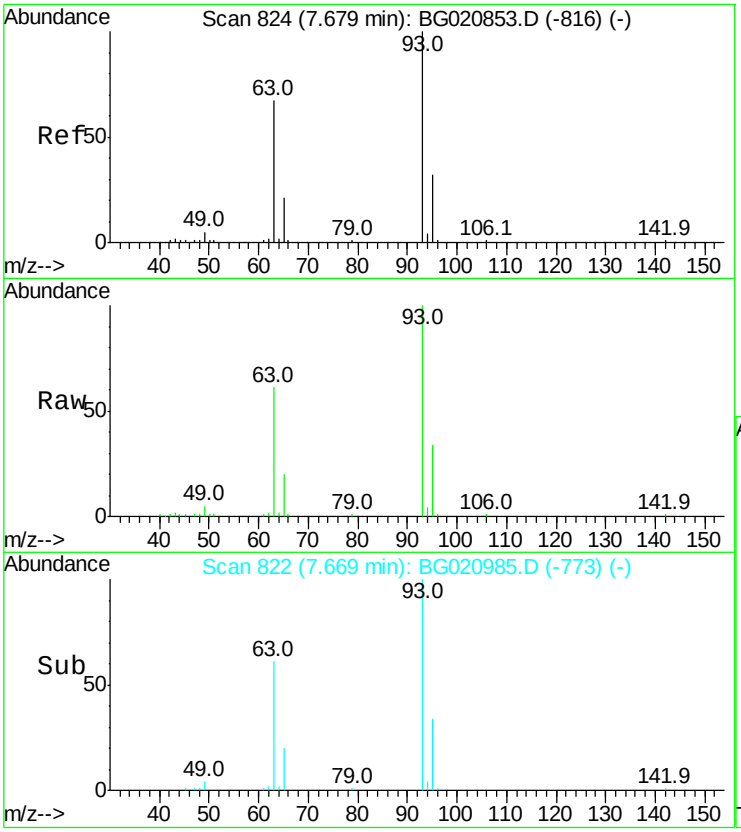


#10
Phenol
Concen: 45.93 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 94 Resp: 81162

Ion	Ratio	Lower	Upper
94	100		
65	22.1	2.8	42.8
66	25.8	7.2	47.2

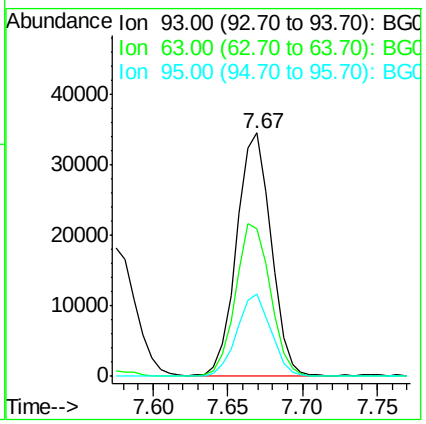




#11
bis(2-Chloroethyl)ether
Concen: 39.17 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 93 Resp: 55280

Ion	Ratio	Lower	Upper
93	100		
63	60.9	46.4	86.4
95	33.6	12.1	52.1



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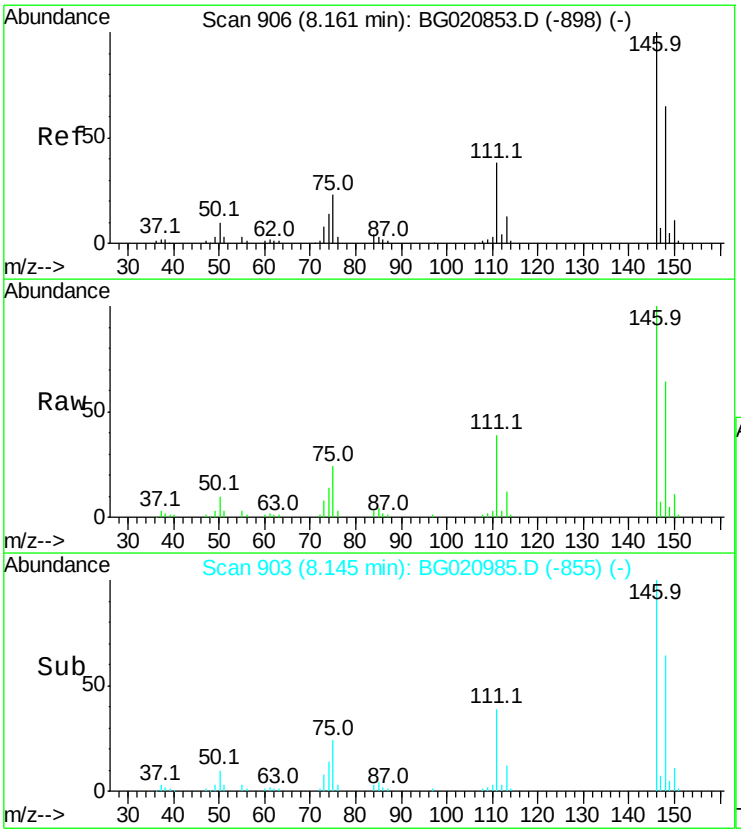
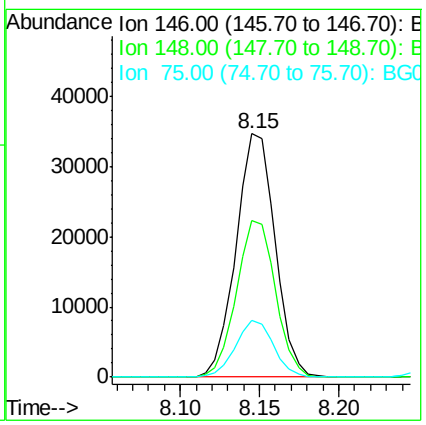
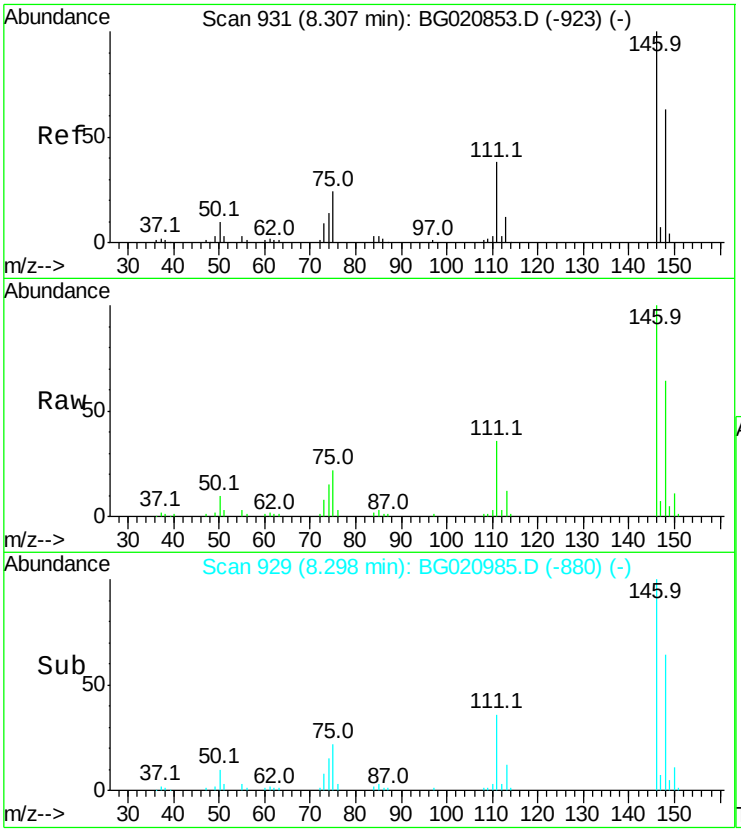


#12
1,3-Dichlorobenzene
Concen: 39.26 ng
RT: 8.15 min Scan# 903
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:146 Resp: 59230

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	23.6	18.7	28.1

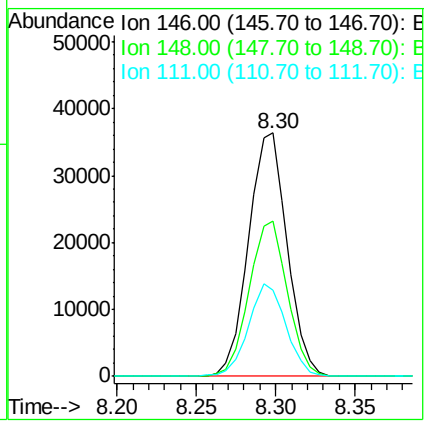




#13
1,4-Dichlorobenzene
Concen: 40.25 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:146 Resp: 61576

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	35.6	30.1	45.1



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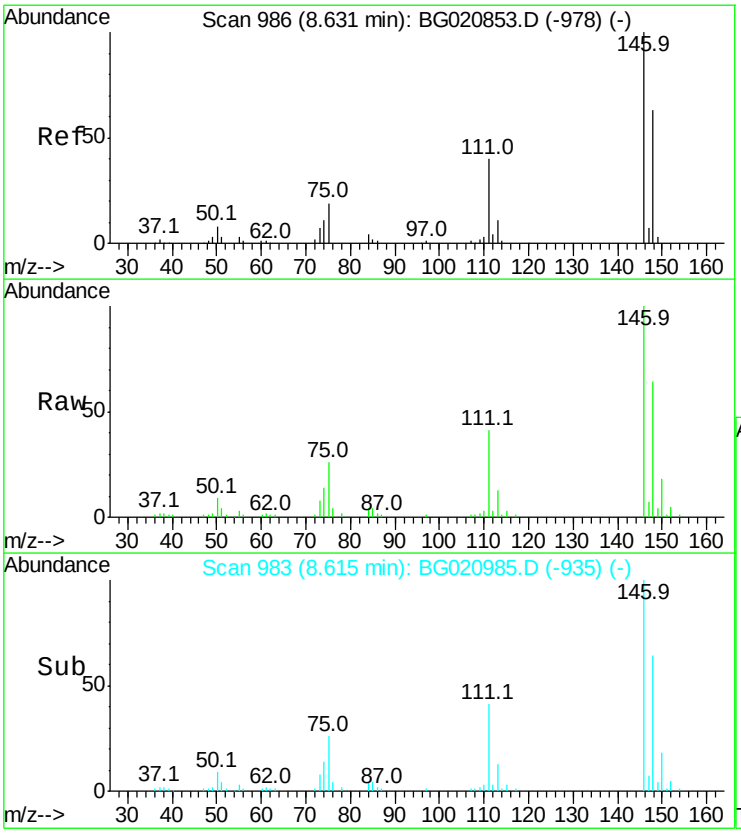
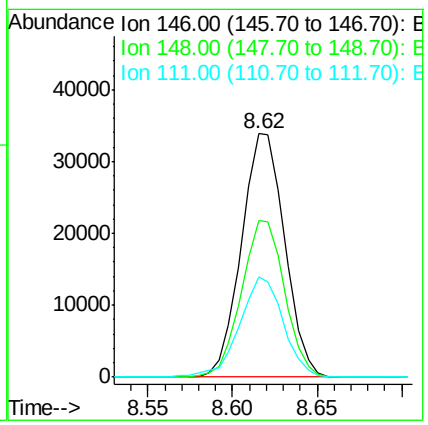
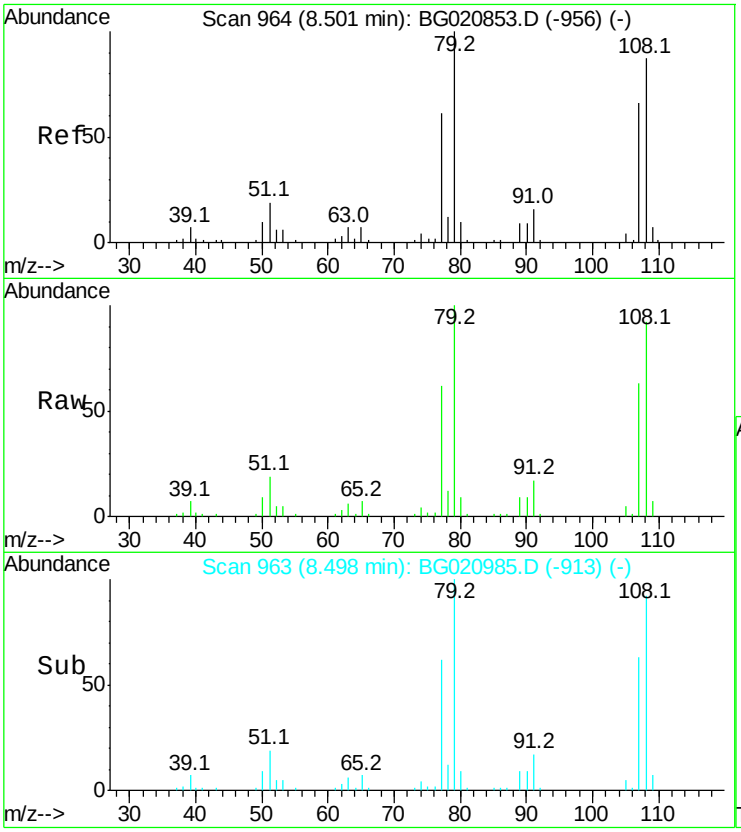


#14
1,2-Dichlorobenzene
Concen: 40.43 ng
RT: 8.62 min Scan# 983
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:146 Resp: 60162

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	41.0	32.6	48.8





#15
Benzyl Alcohol
Concen: 44.59 ng
RT: 8.50 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 79 Resp: 46929

Ion	Ratio	Lower	Upper
79	100		
108	92.5	69.4	104.2
77	61.6	48.6	73.0

Instrument :
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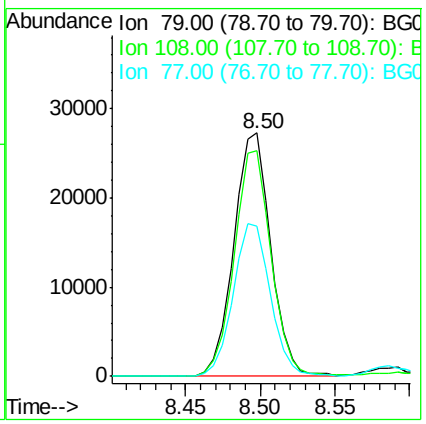
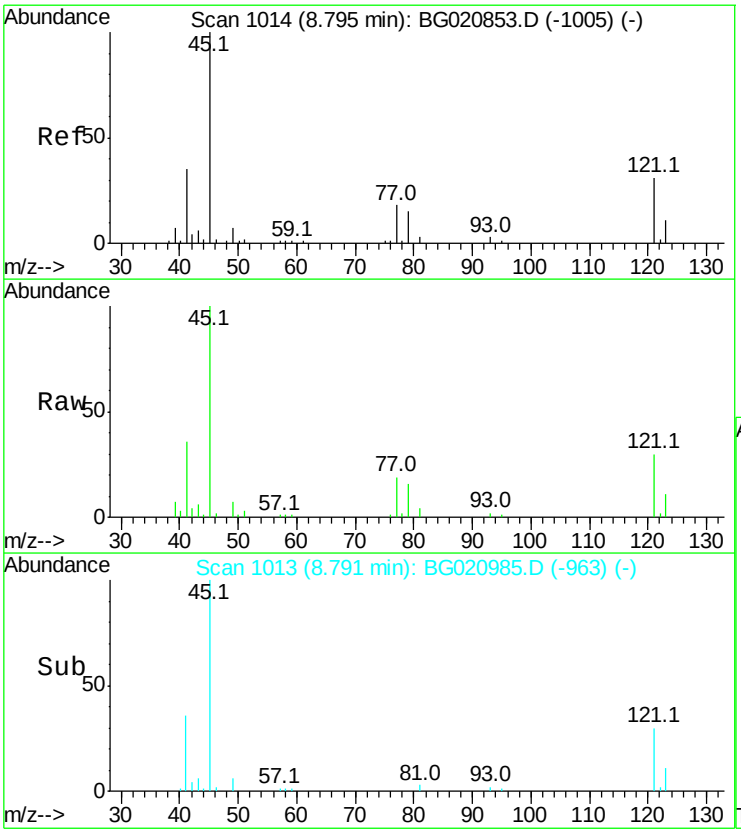
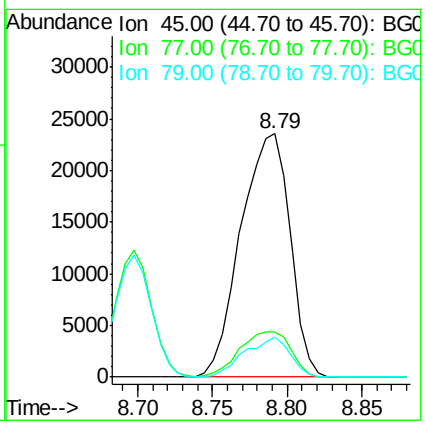


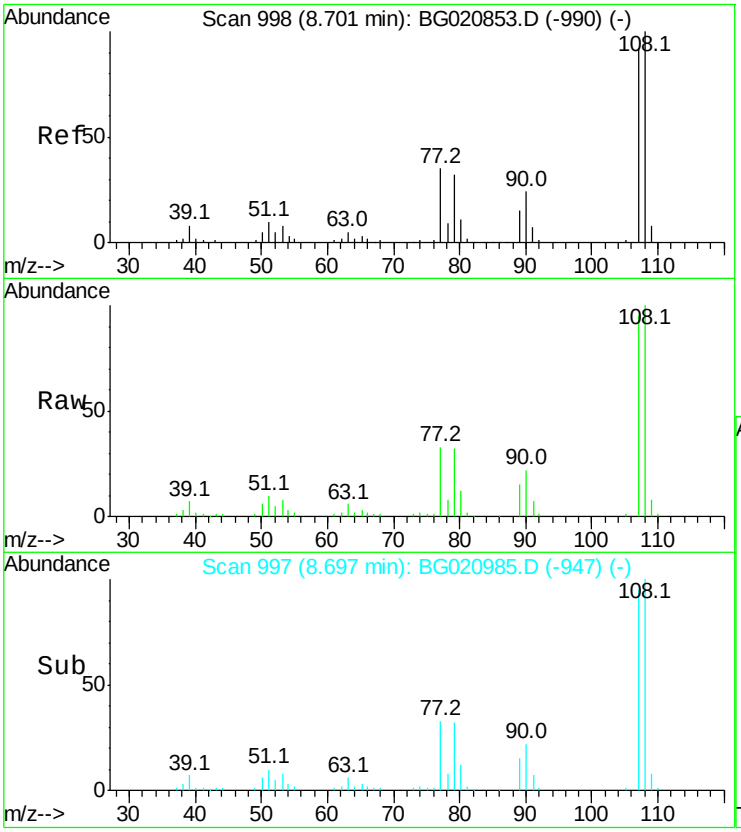


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.48 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 45 Resp: 53707

Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	38.5
79	16.2	0.0	34.9

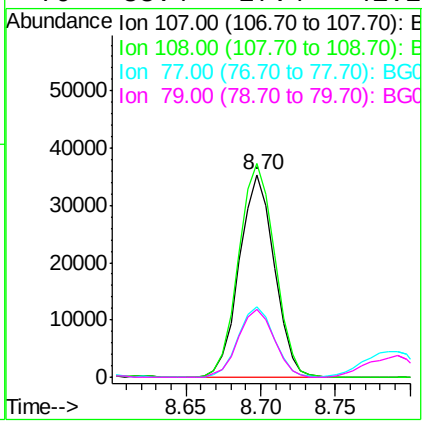




#17
2-Methylphenol
Concen: 45.13 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:107 Resp: 57446

Ion	Ratio	Lower	Upper
107	100		
108	105.6	87.0	130.4
77	34.9	30.1	45.1
79	33.4	27.4	41.2



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ClientSampleId :
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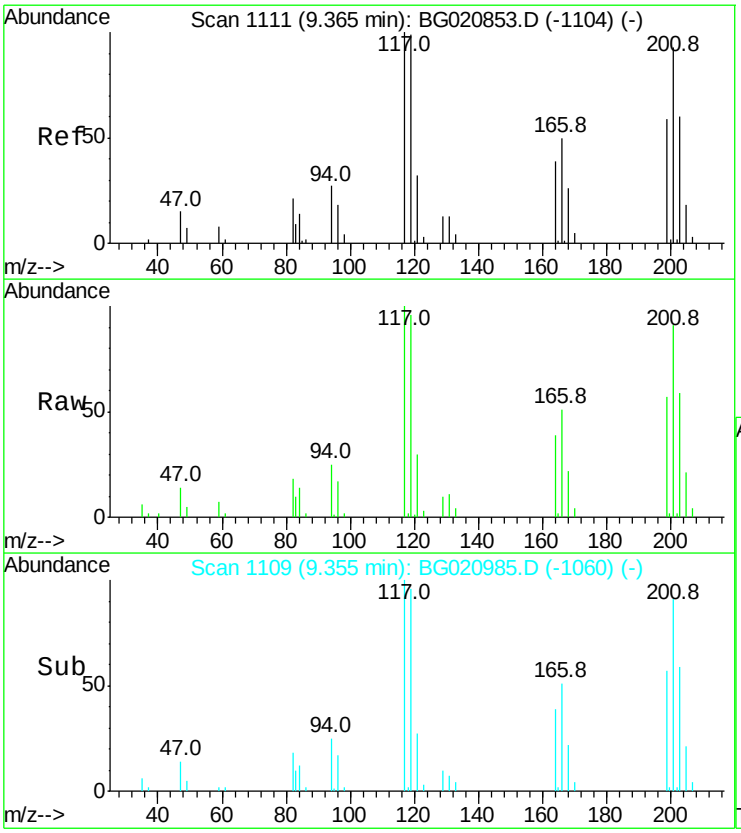
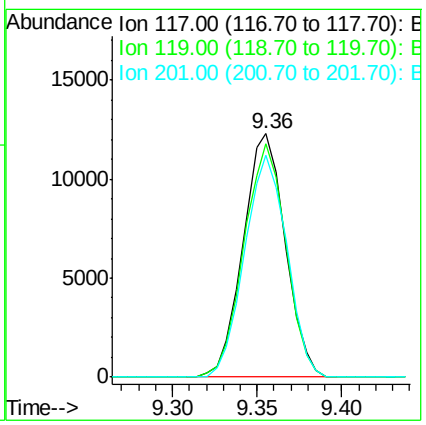
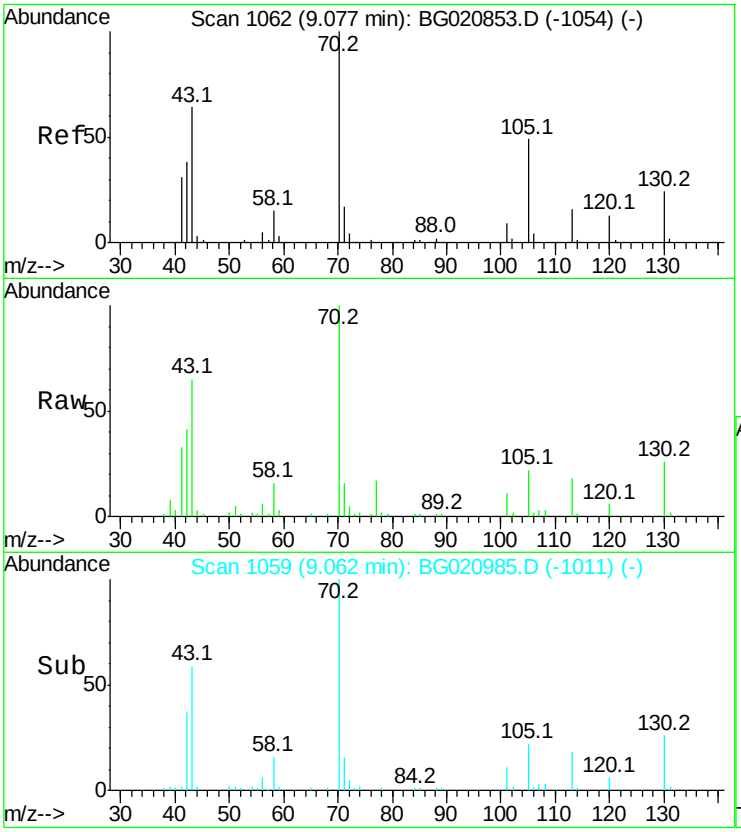


#18
Hexachloroethane
Concen: 40.52 ng
RT: 9.36 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:117 Resp: 21313

Ion	Ratio	Lower	Upper
117	100		
119	96.1	79.6	119.4
201	91.3	74.5	111.7

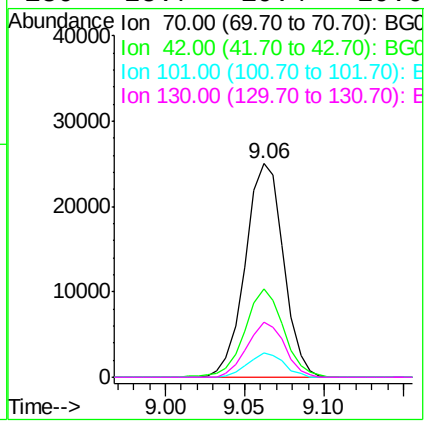




#19
n-Nitroso-di-n-propylamine
Concen: 38.82 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 70 Resp: 41820

Ion	Ratio	Lower	Upper
70	100		
42	41.1	30.9	46.3
101	11.3	7.3	10.9#
130	25.7	19.4	29.0



Instrument :
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ClientSampleId :
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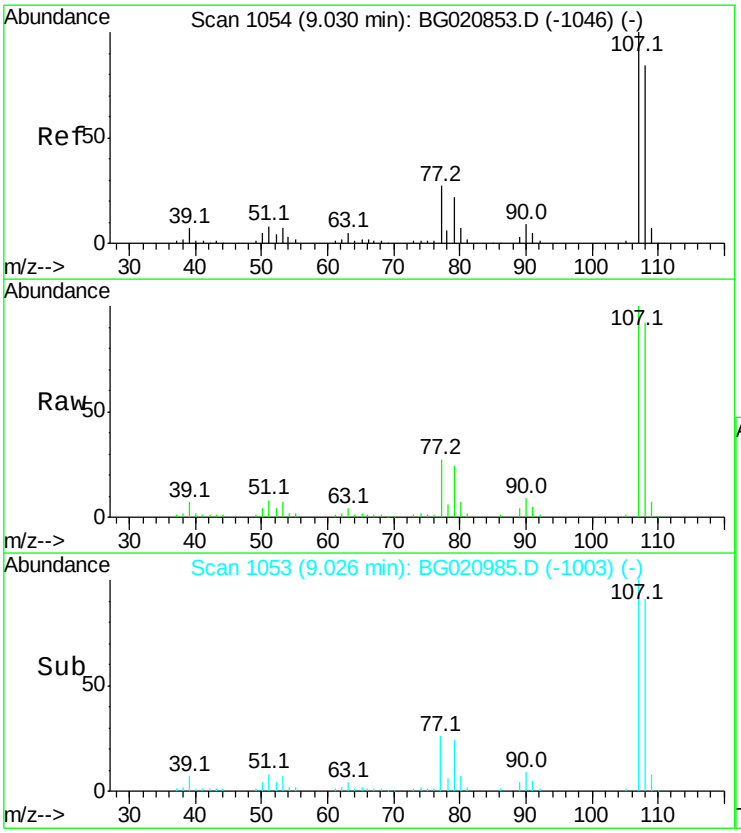
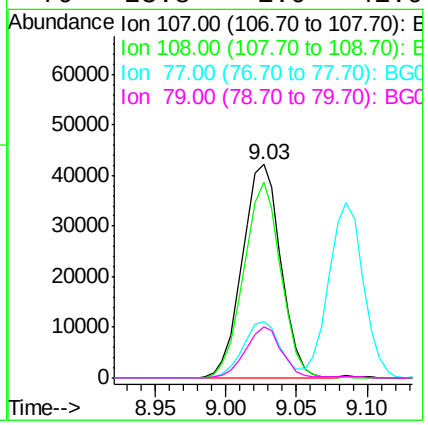
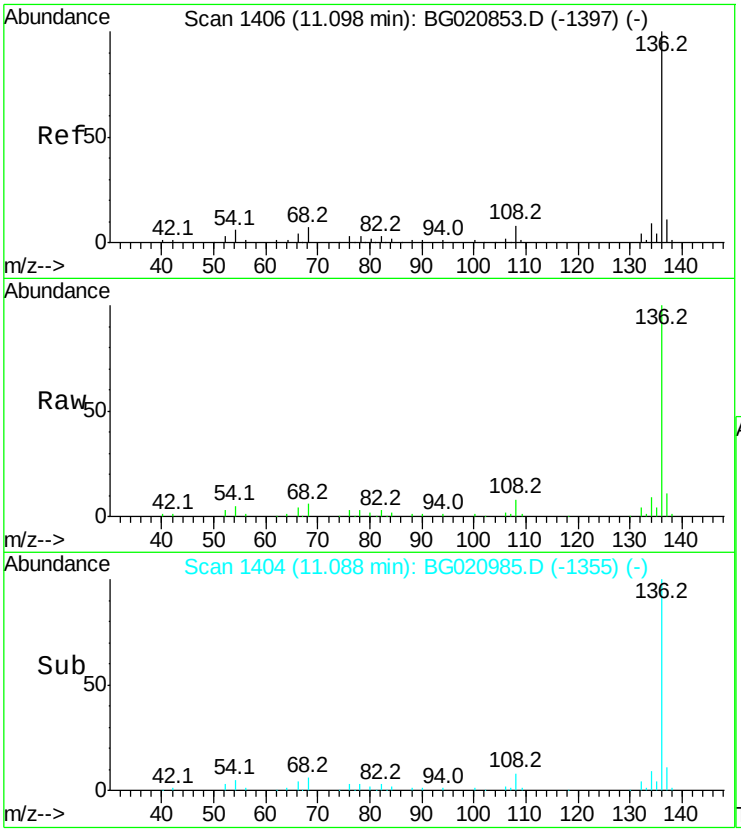


#20
3+4-Methylphenols
Concen: 45.52 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:107 Resp: 80751

Ion	Ratio	Lower	Upper
107	100		
108	91.6	64.4	104.4
77	26.6	7.1	47.1
79	23.8	1.9	41.9

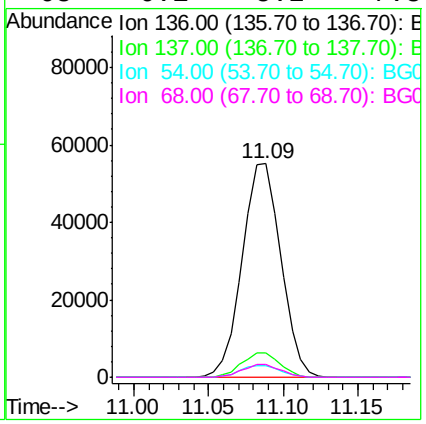




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:136 Resp: 98717

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	5.2	5.0	7.4
68	6.1	5.2	7.8



Instrument :
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ClientSampleId :
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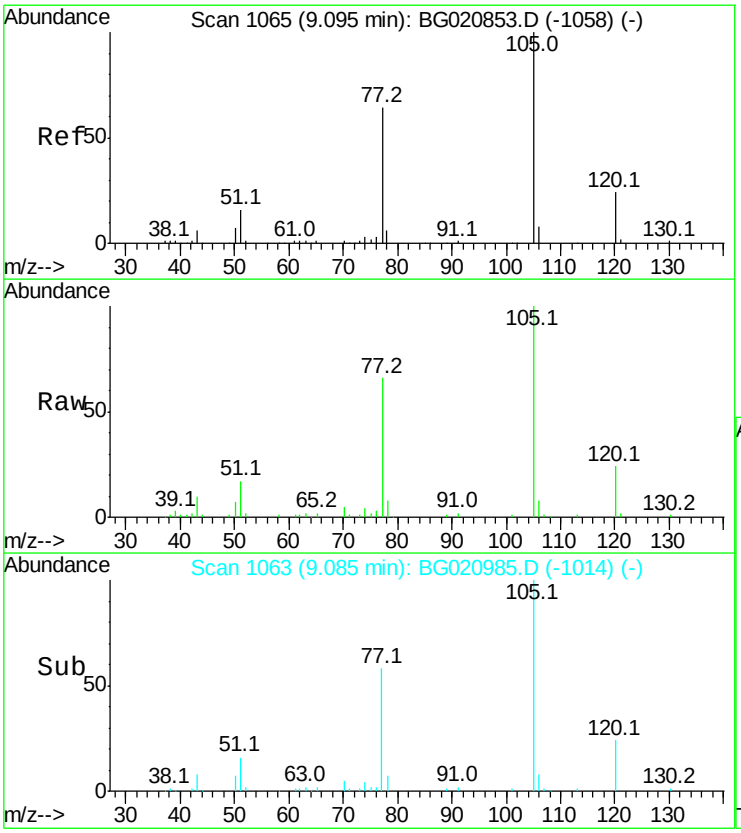
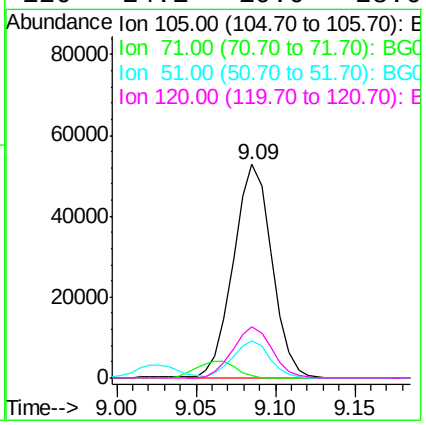
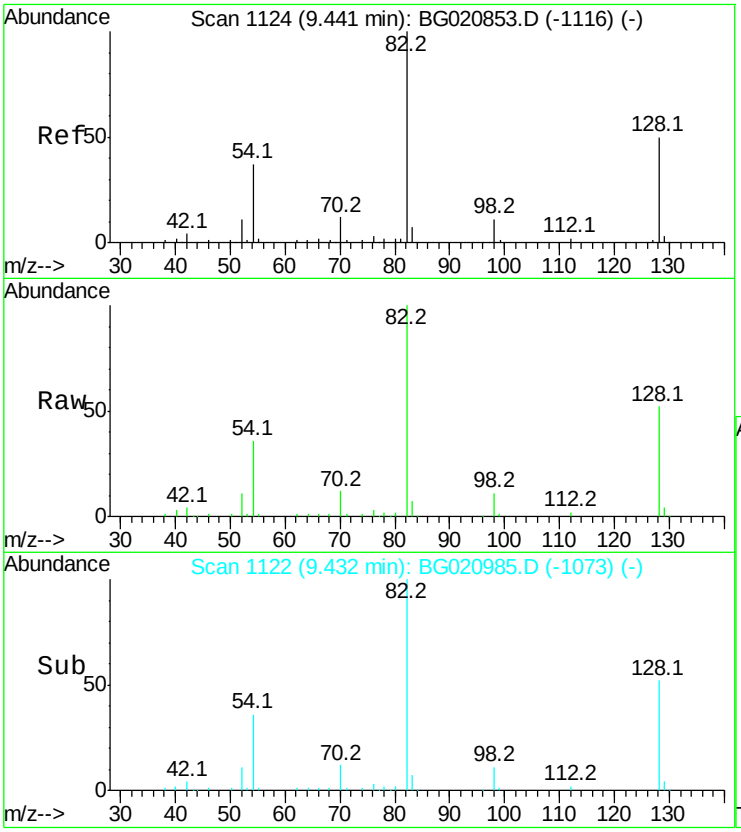


#22
Acetophenone
Concen: 37.38 ng
RT: 9.09 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:105 Resp: 88942

Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.4	2.0#
51	17.2	13.7	20.5
120	24.1	19.0	28.6

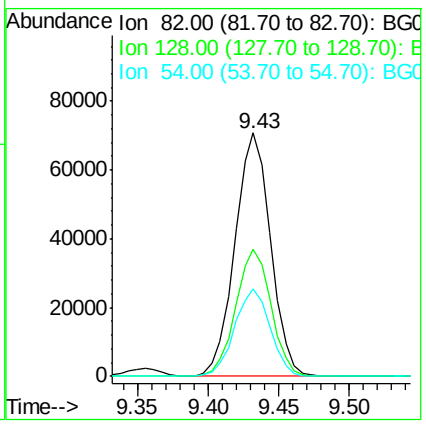




#23
Nitrobenzene-d5
Concen: 83.34 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 82 Resp: 125127

Ion	Ratio	Lower	Upper
82	100		
128	52.1	40.1	60.1
54	36.0	29.5	44.3



Instrument :
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ClientSampleId :
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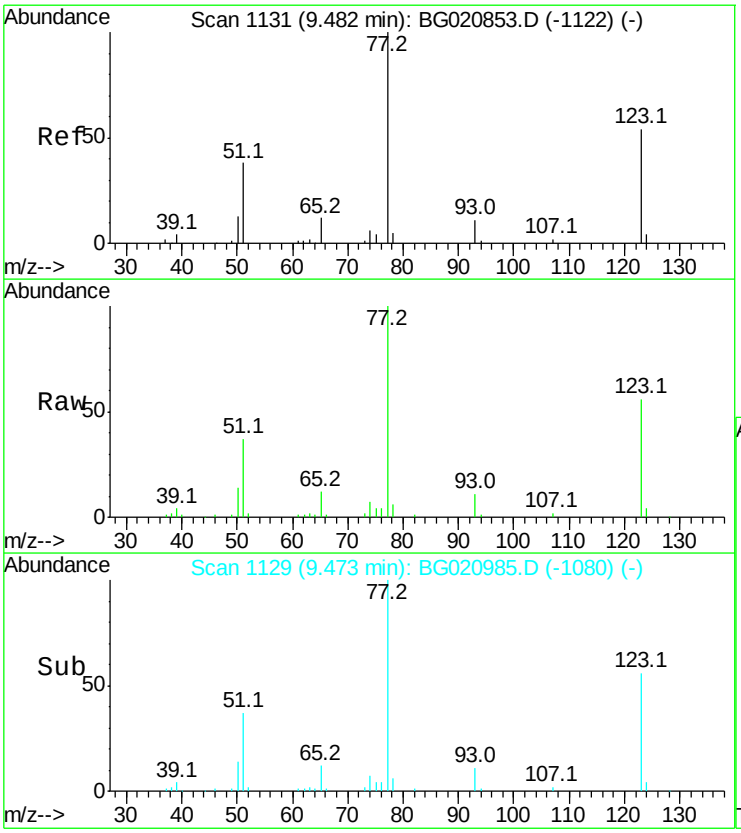
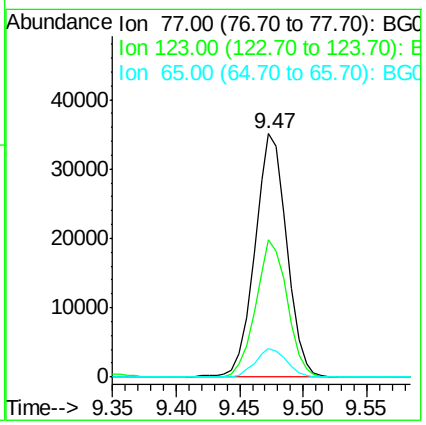
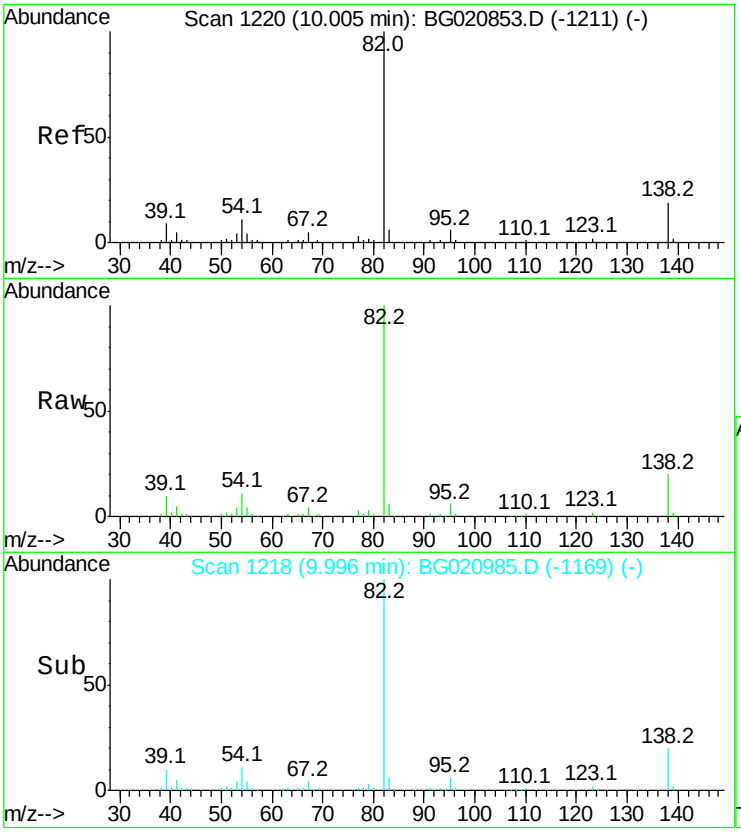


#24
Nitrobenzene
Concen: 38.99 ng
RT: 9.47 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 77 Resp: 61017

Ion	Ratio	Lower	Upper
77	100		
123	56.4	43.2	64.8
65	11.5	9.2	13.8

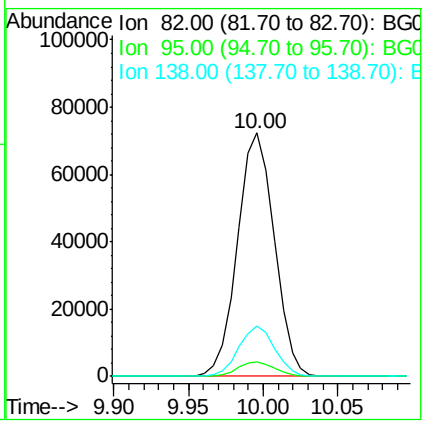




#25
Isophorone
Concen: 39.00 ng
RT: 10.00 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 82 Resp: 123428

Ion	Ratio	Lower	Upper
82	100		
95	6.1	4.8	7.2
138	20.5	15.4	23.0



Instrument :
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ClientSampleId :
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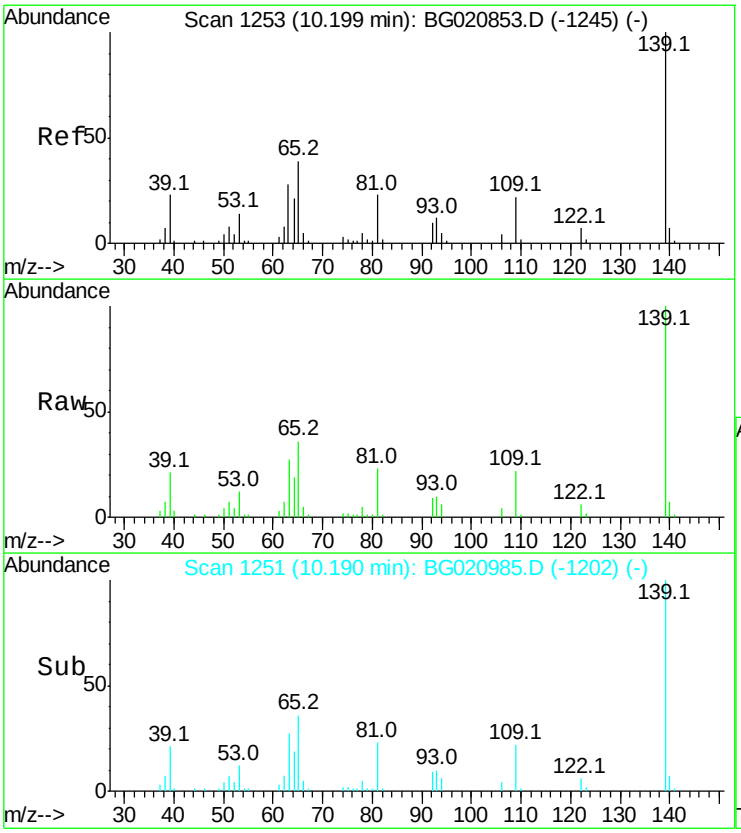
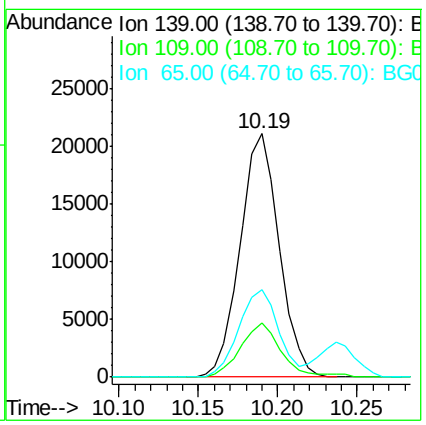
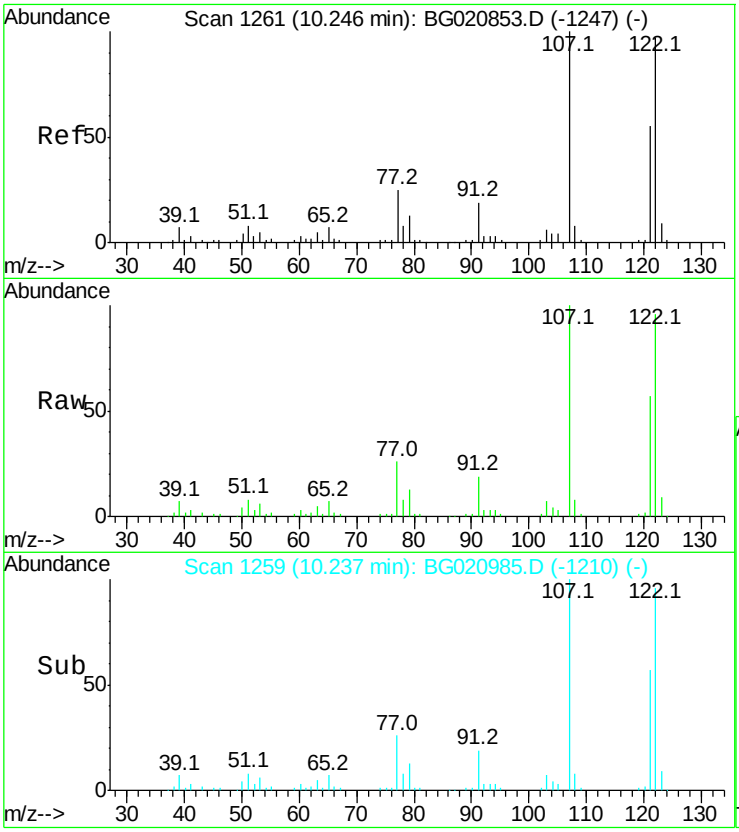


#26
2-Nitrophenol
Concen: 43.68 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:139 Resp: 35977

Ion	Ratio	Lower	Upper
139	100		
109	22.5	17.6	26.4
65	36.1	31.0	46.6

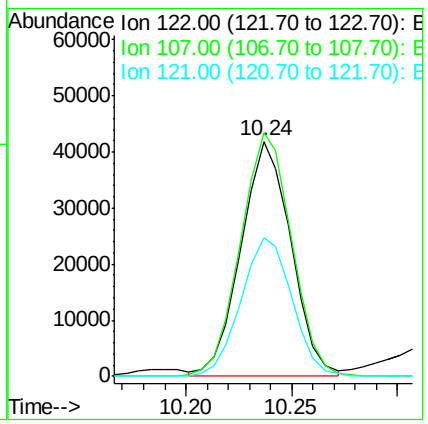




#27
2,4-Dimethylphenol
Concen: 43.49 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:122 Resp: 68636

Ion	Ratio	Lower	Upper
122	100		
107	103.7	82.6	124.0
121	59.1	45.6	68.4



Instrument :
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ClientSampleId :
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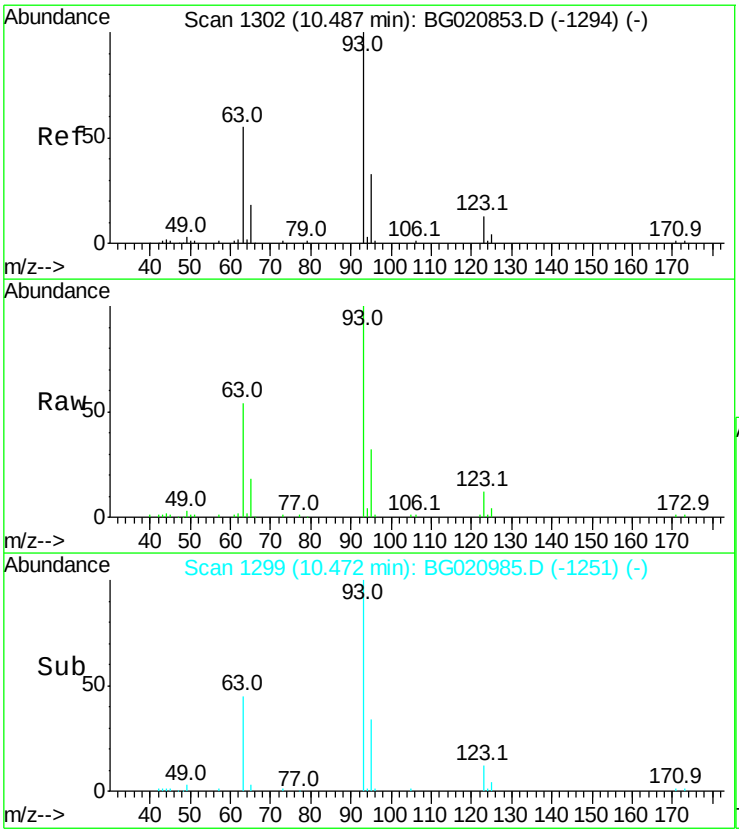
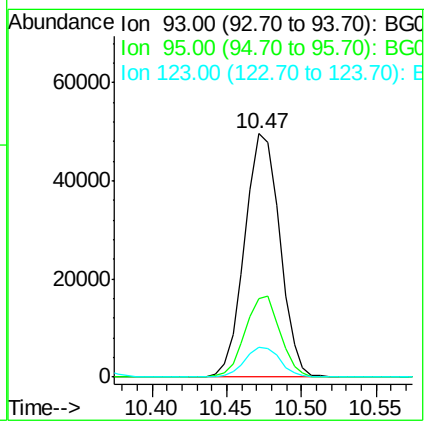
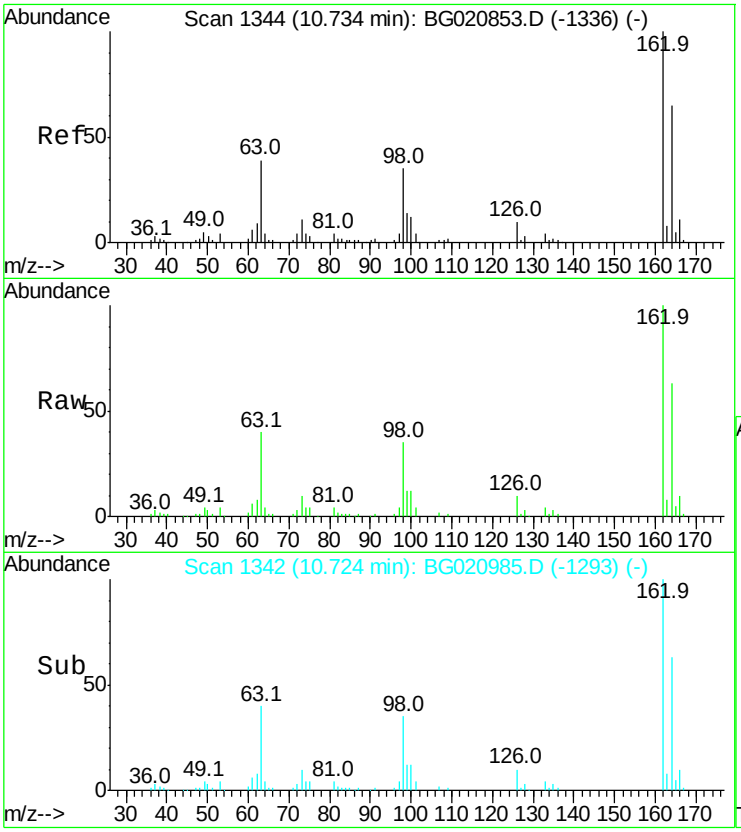


#28
bis(2-Chloroethoxy)methane
Concen: 41.55 ng
RT: 10.47 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 93 Resp: 81022

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	12.1	10.0	15.0





#29
2,4-Dichlorophenol
Concen: 48.34 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:162 Resp: 68383

Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.5	84.5
98	35.4	14.9	54.9

Instrument :
BNA_G
ClientSampleId :
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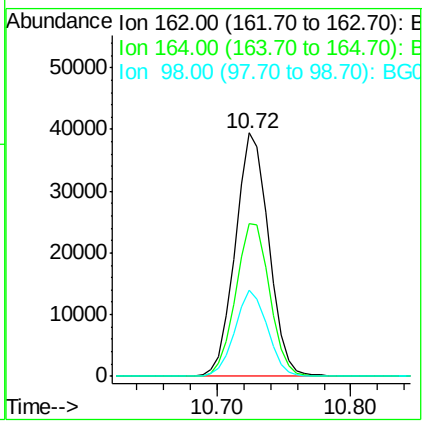
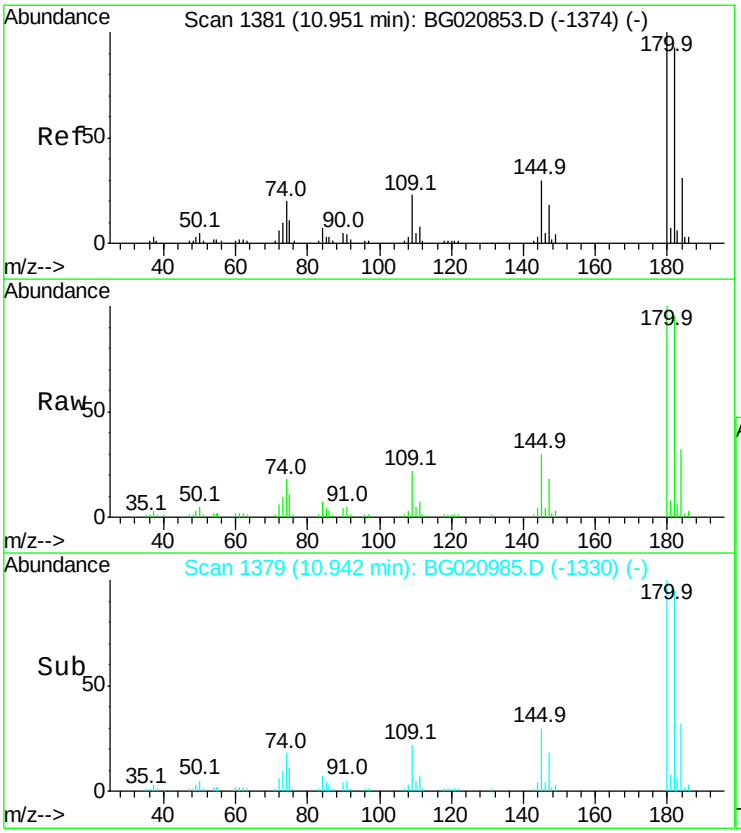
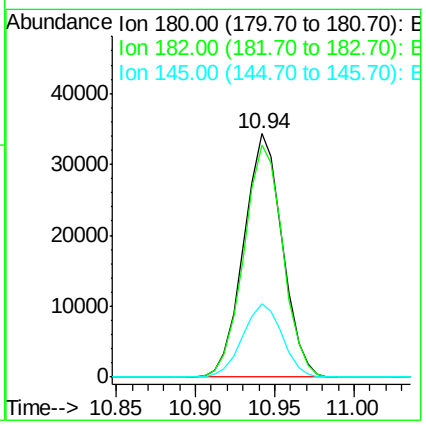


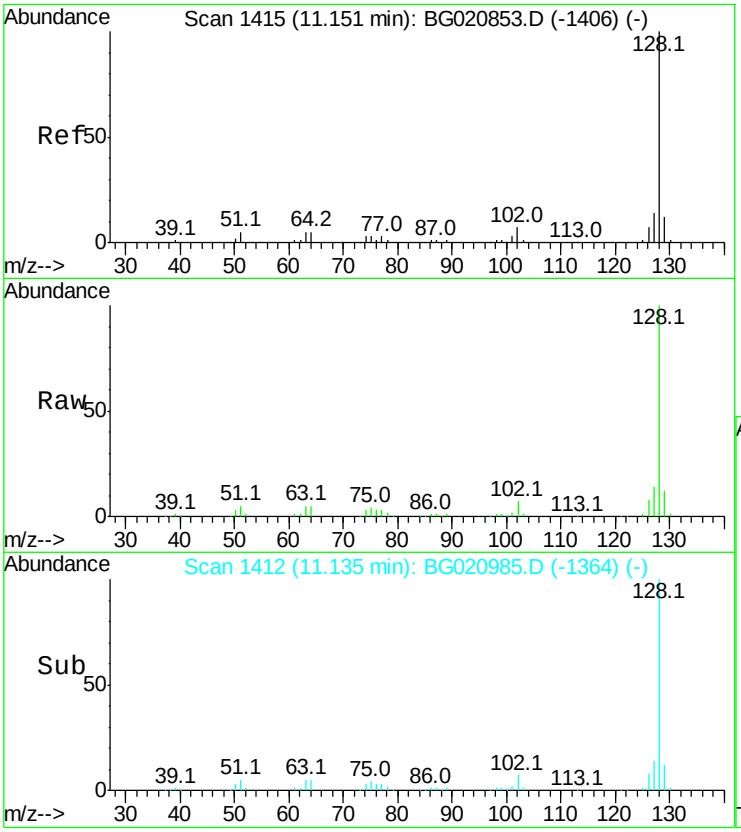


#30
1,2,4-Trichlorobenzene
Concen: 40.81 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:180 Resp: 58146

Ion	Ratio	Lower	Upper
180	100		
182	95.4	74.1	111.1
145	30.1	24.1	36.1

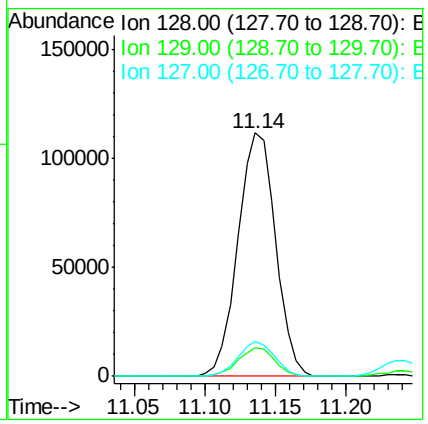




#31
Naphthalene
Concen: 40.84 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:128 Resp: 208552

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	14.1	11.4	17.2



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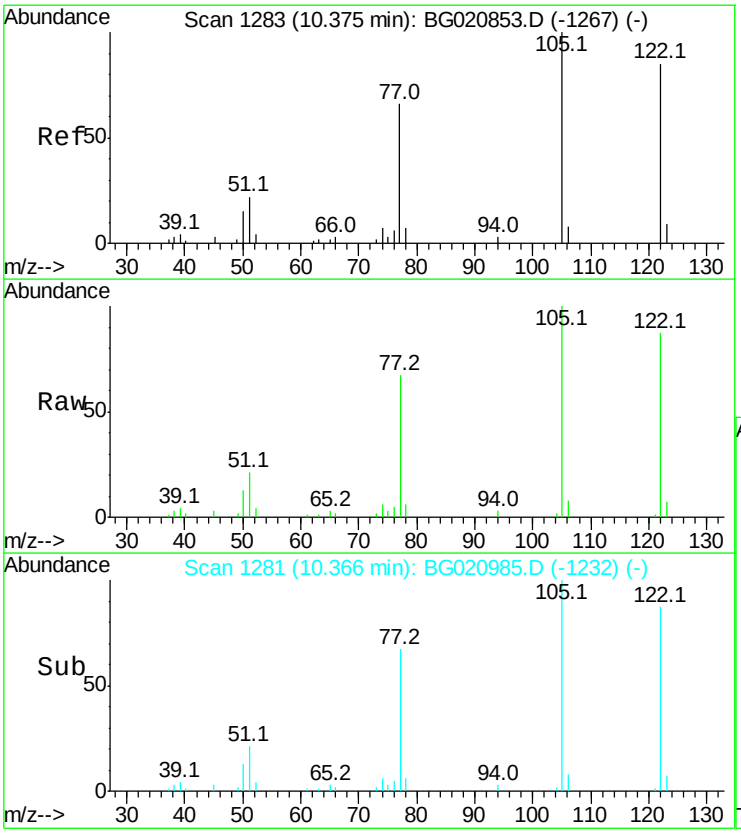
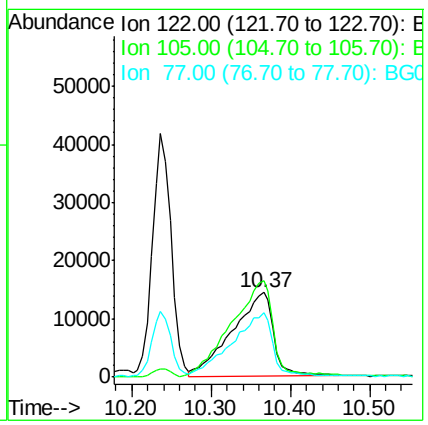
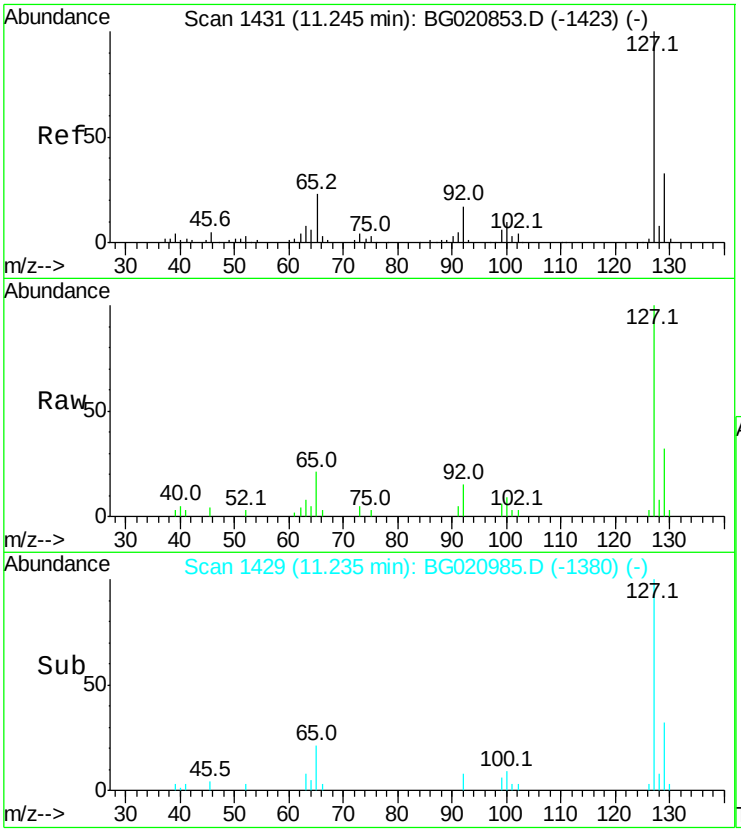


#32
Benzoic acid
Concen: 40.50 ng
RT: 10.37 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:122 Resp: 51267

Ion	Ratio	Lower	Upper
122	100		
105	114.4	94.0	134.0
77	76.8	56.8	96.8

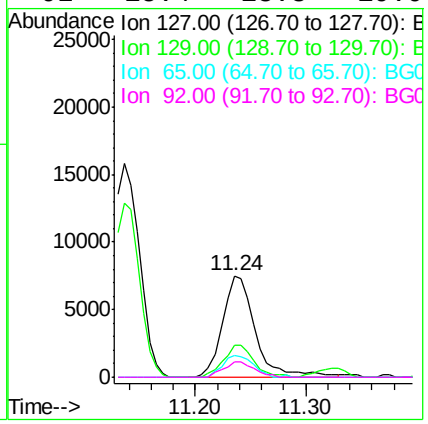




#33
4-Chloroaniline
Concen: 7.08 ng
RT: 11.24 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:127 Resp: 15560

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	21.3	18.6	27.8
92	15.4	13.3	19.9



Instrument :
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ClientSampleId :
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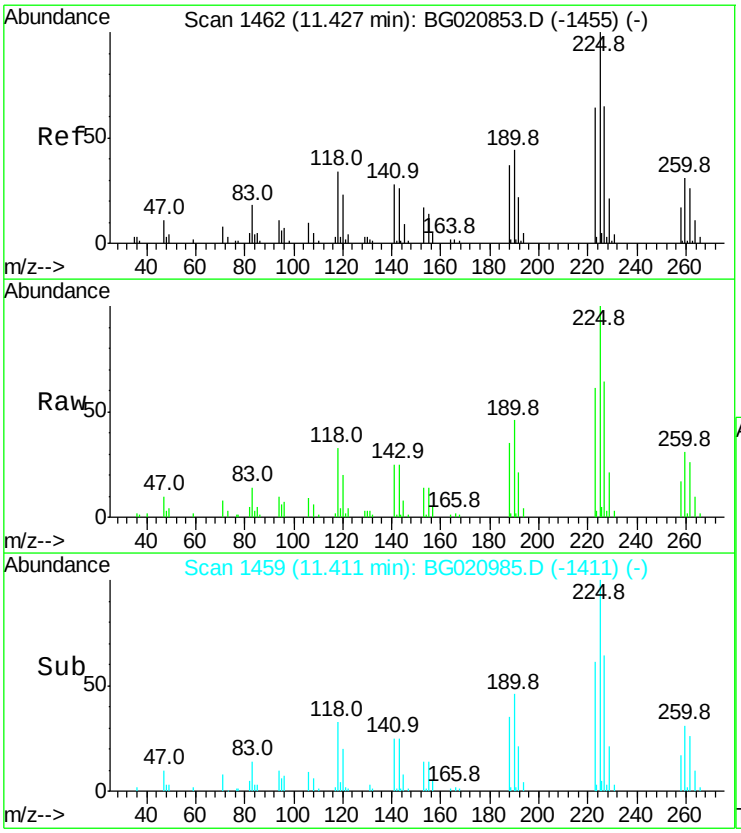
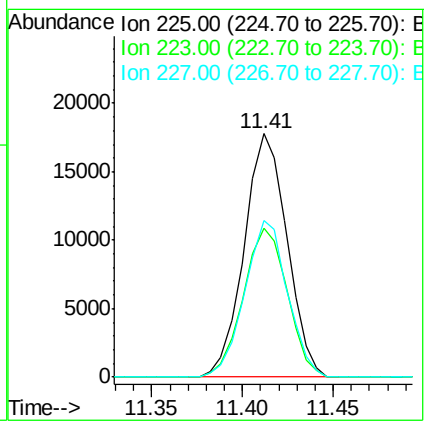
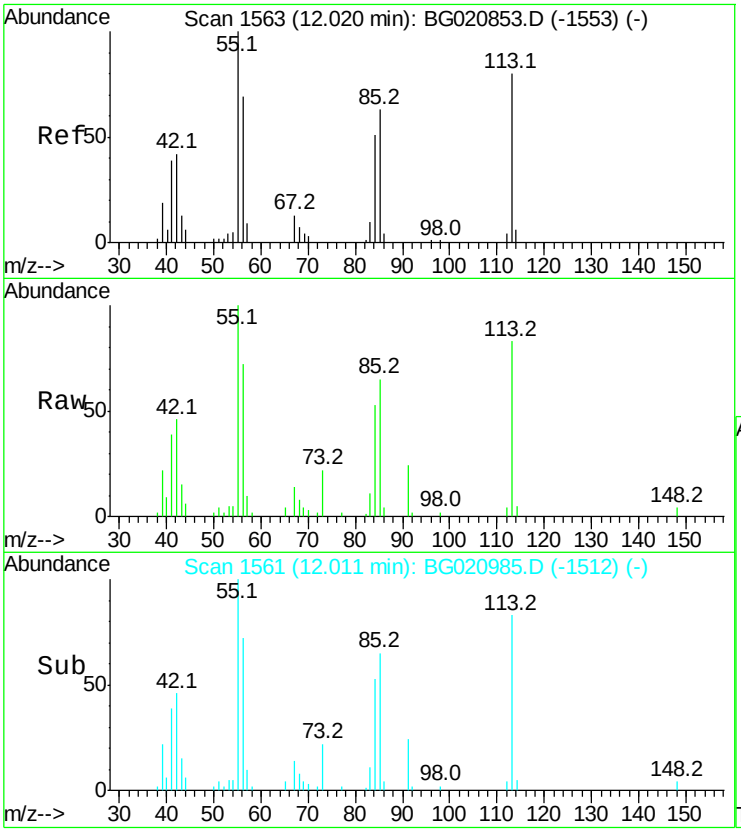


#34
Hexachlorobutadiene
Concen: 40.19 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:225 Resp: 29190

Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.6
227	64.2	51.7	77.5

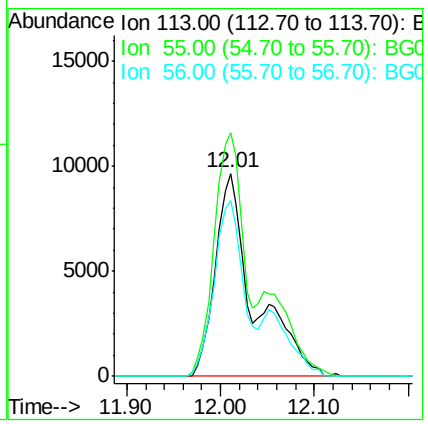




#35
Caprolactam
Concen: 50.98 ng m
RT: 12.01 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:113 Resp: 27631

Ion	Ratio	Lower	Upper
113	100		
55	120.1	104.4	144.4
56	86.7	65.4	105.4



Instrument :
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ClientSampleId :
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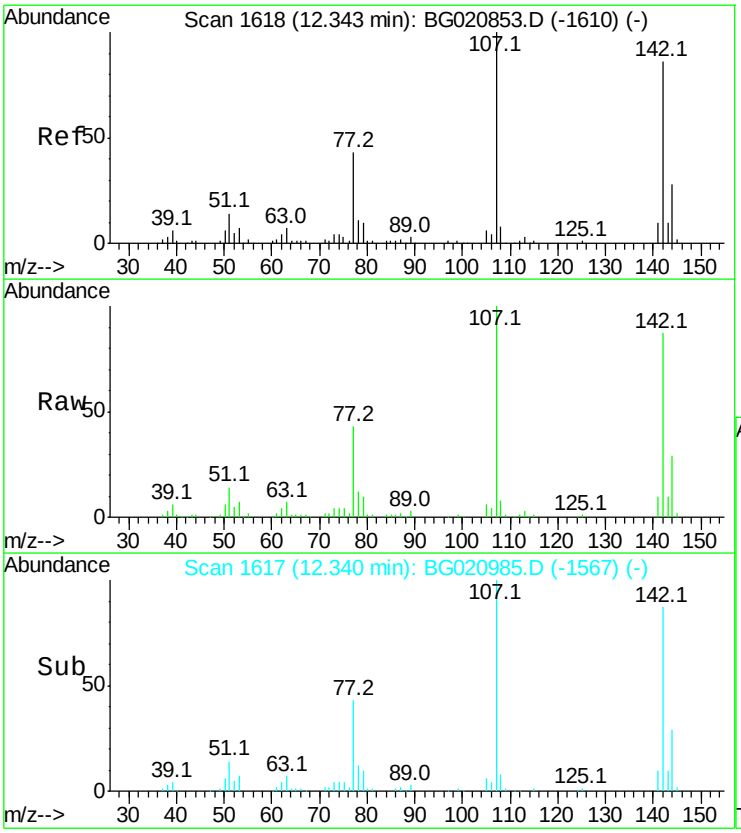
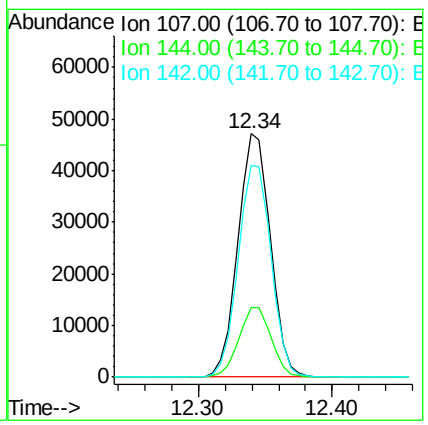
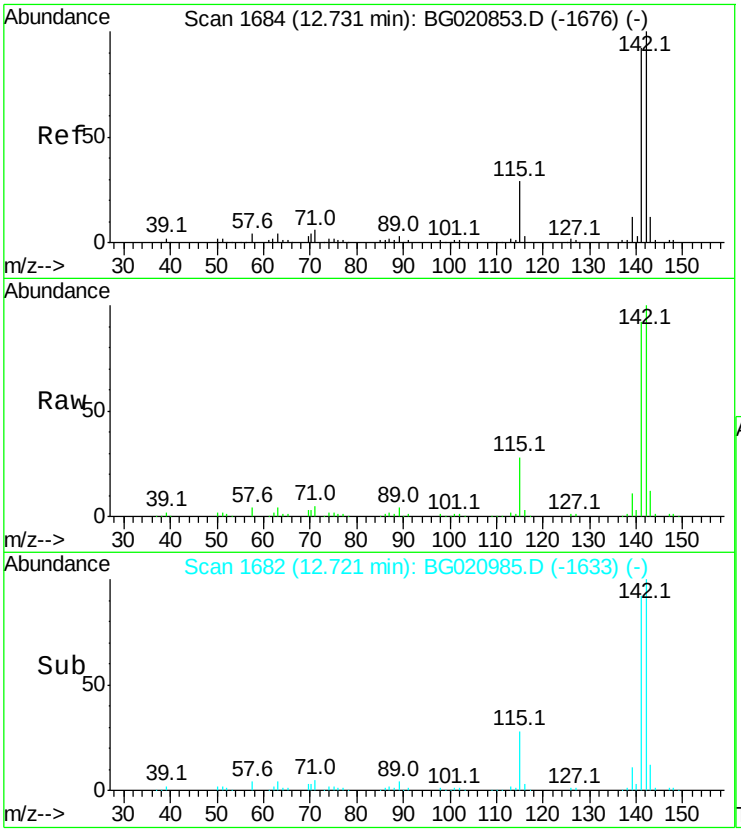


#36
4-Chloro-3-methylphenol
Concen: 48.97 ng
RT: 12.34 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:107 Resp: 79369

Ion	Ratio	Lower	Upper
107	100		
144	28.7	22.4	33.6
142	87.0	68.6	103.0

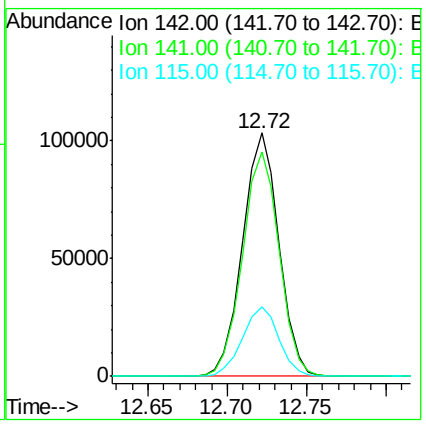




#37
2-Methylnaphthalene
Concen: 45.79 ng
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:142 Resp: 164086

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.4	110.2
115	28.3	23.0	34.6



Instrument :
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ClientSampleId :
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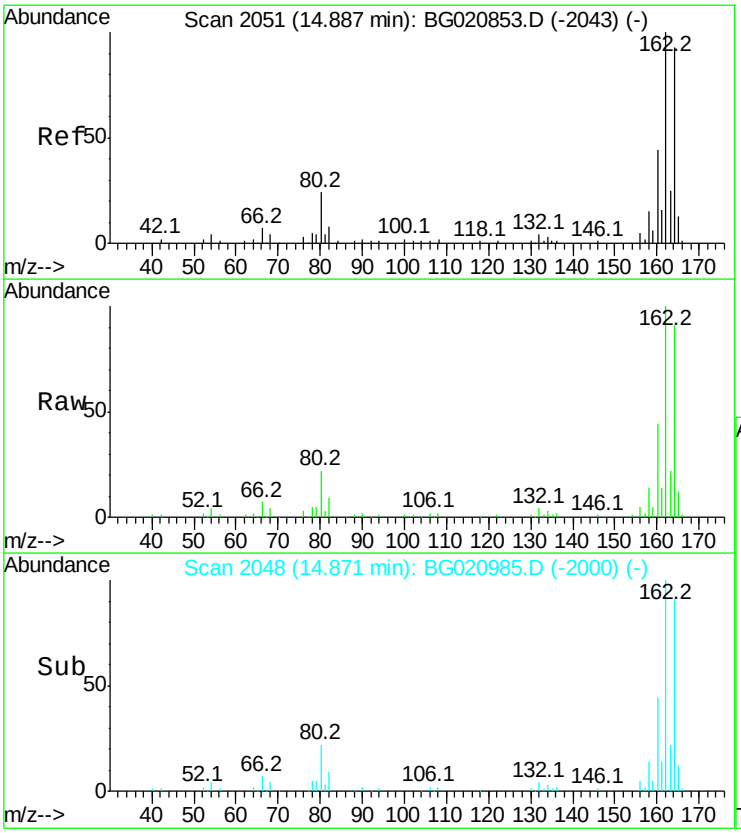
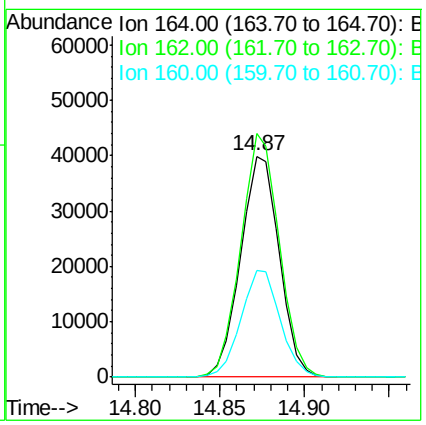
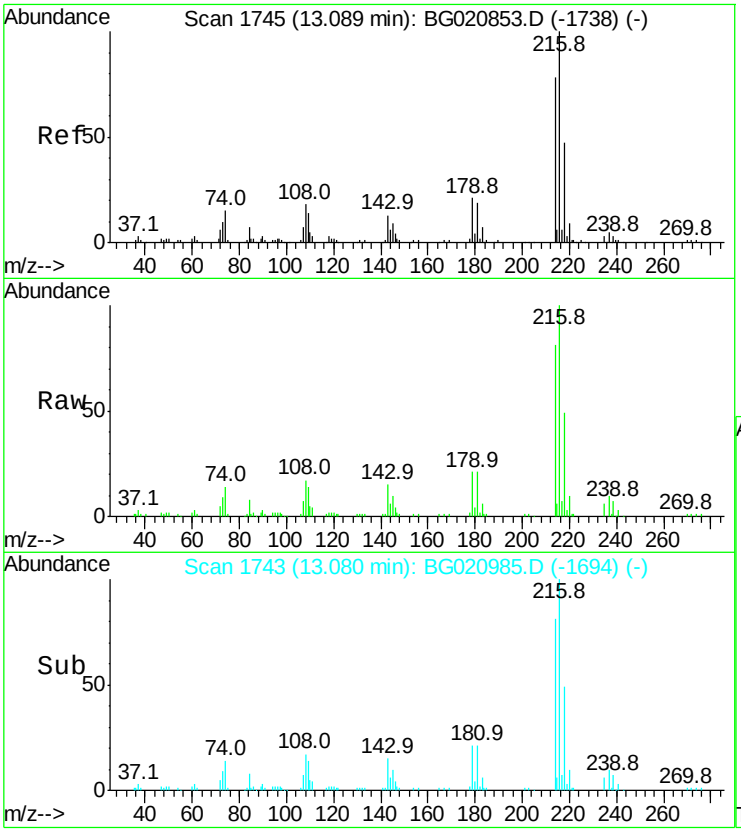


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:164 Resp: 63356

Ion	Ratio	Lower	Upper
164	100		
162	110.3	85.7	128.5
160	48.5	37.4	56.0

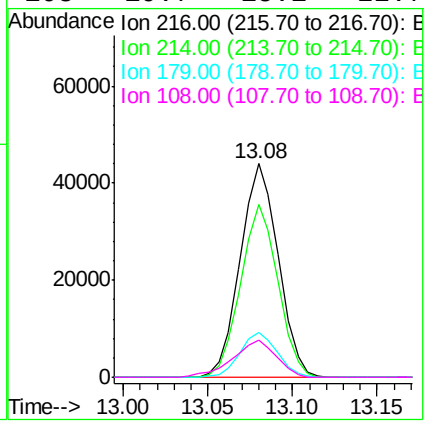




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.03 ng
RT: 13.08 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:216 Resp: 68825

Ion	Ratio	Lower	Upper
216	100		
214	79.1	61.9	92.9
179	20.7	16.5	24.7
108	19.7	15.1	22.7



Instrument :
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ClientSampleId :
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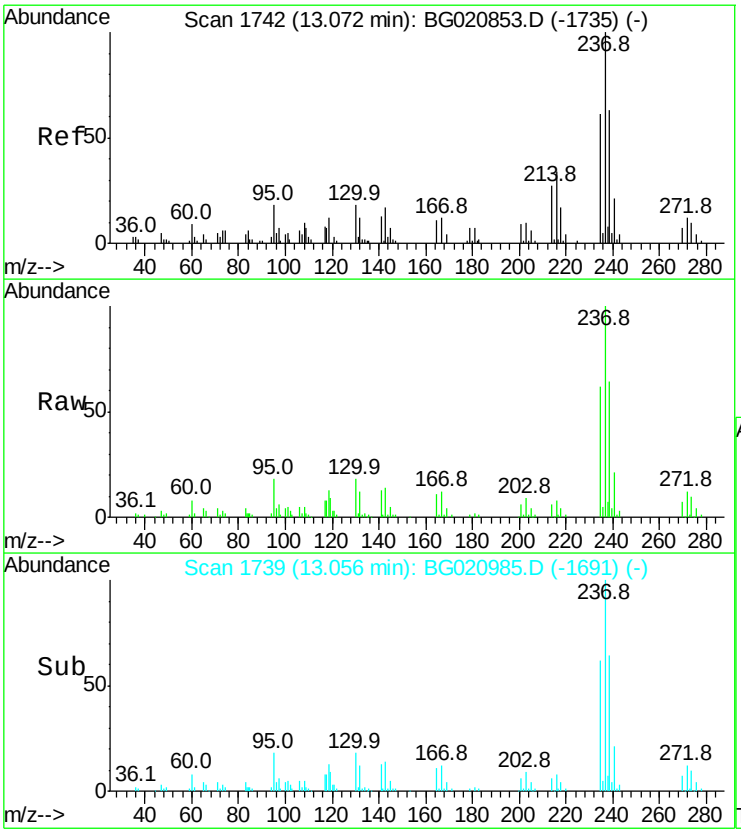
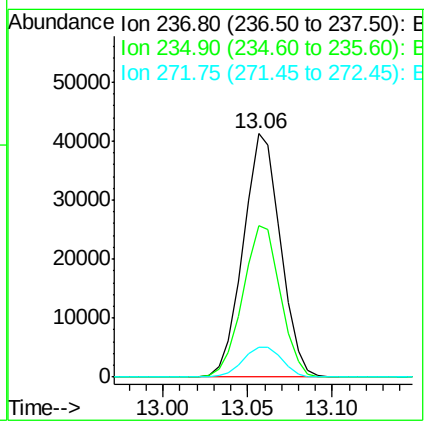
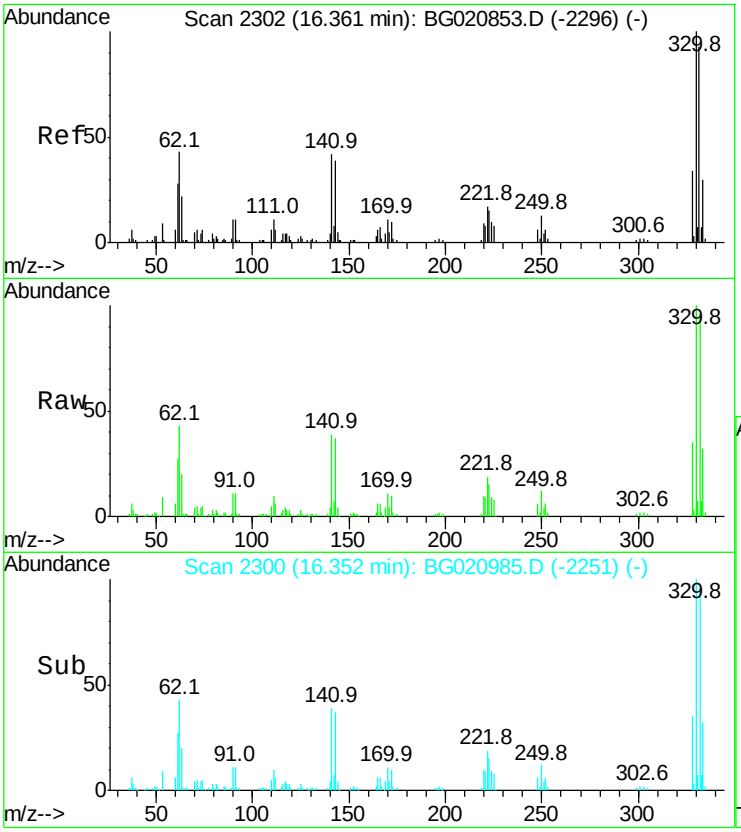


#40
Hexachlorocyclopentadiene
Concen: 77.52 ng
RT: 13.06 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:237 Resp: 63387

Ion	Ratio	Lower	Upper
237	100		
235	62.0	40.8	80.8
272	12.2	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 99.91 ng
RT: 16.35 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:330 Resp: 62249

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.1	114.1
141	38.9	32.0	48.0

Instrument :
BNA_G
ClientSampleId :
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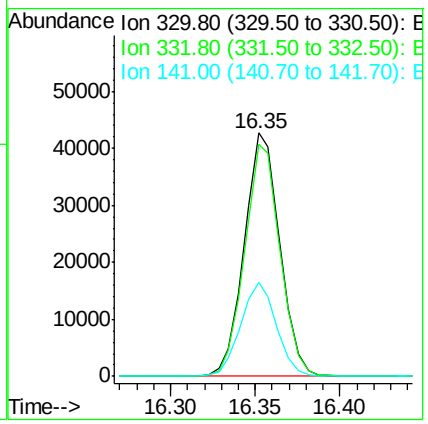
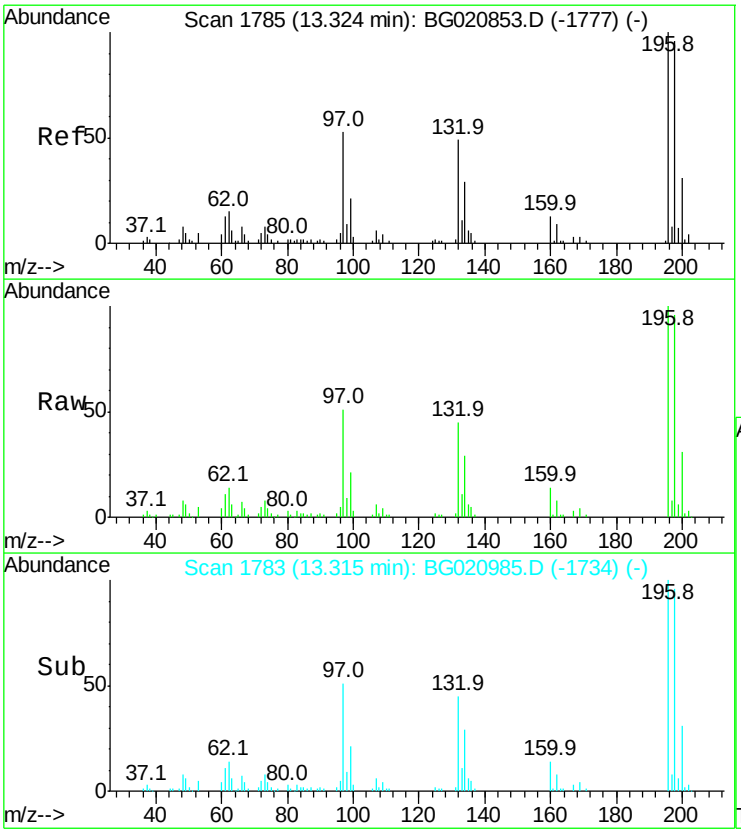
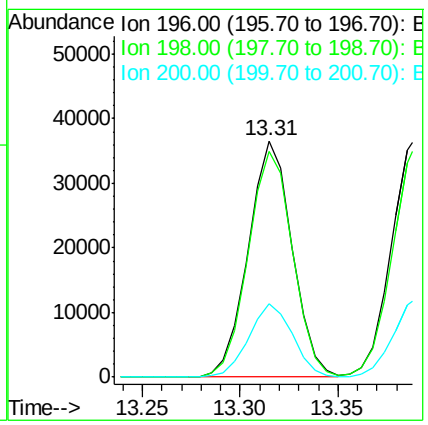


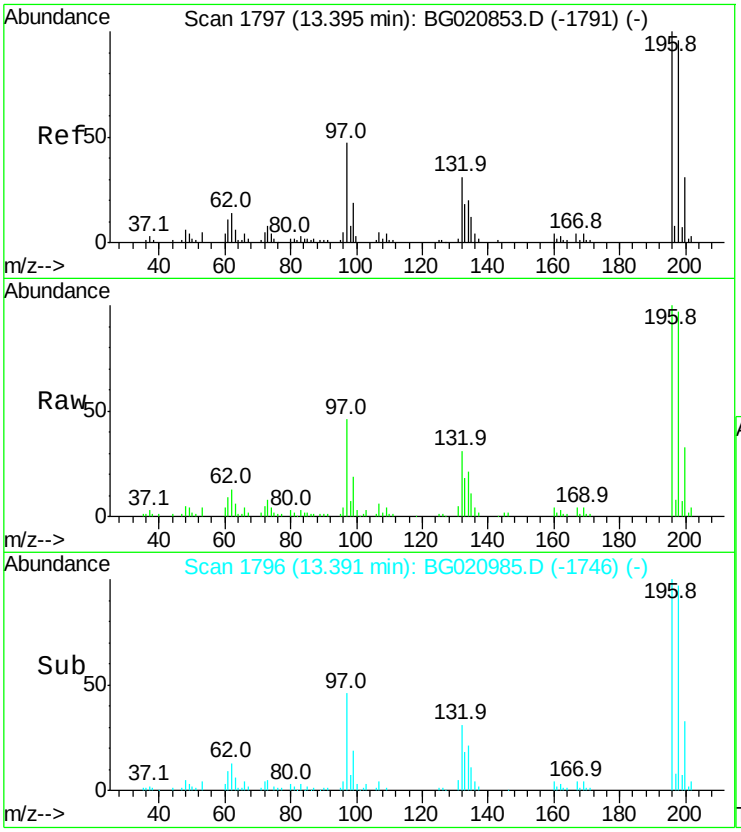


#42
2,4,6-Trichlorophenol
Concen: 45.50 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:196 Resp: 56802

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.1	115.7
200	31.2	24.7	37.1

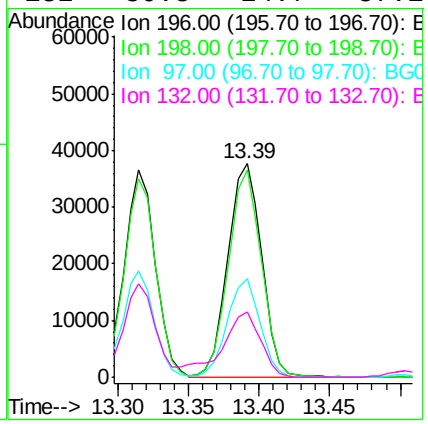




#43
2,4,5-Trichlorophenol
Concen: 48.06 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:196 Resp: 63081

Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.4	114.6
97	45.9	37.4	56.0
132	30.8	24.7	37.1



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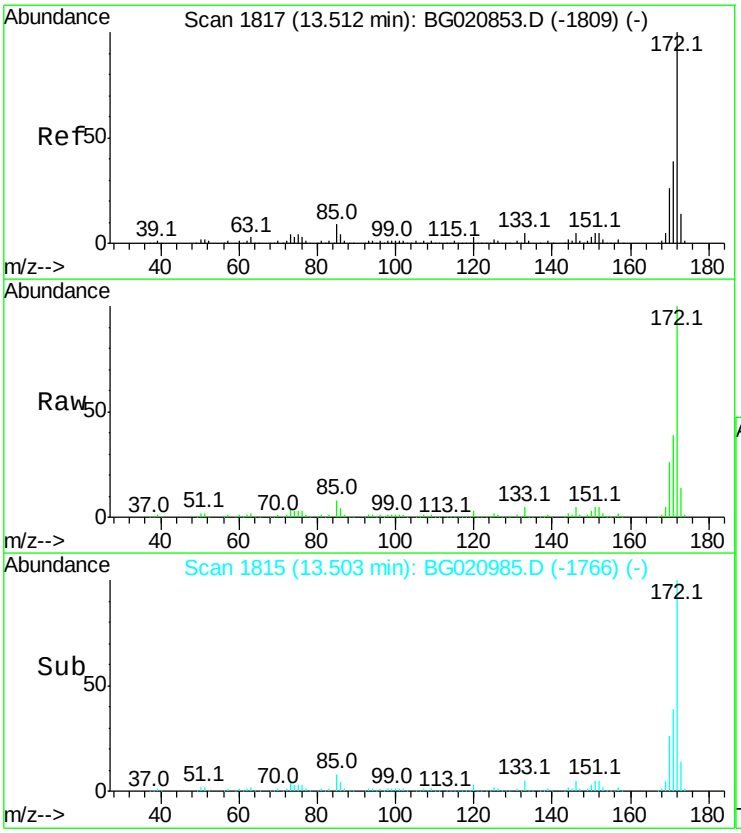
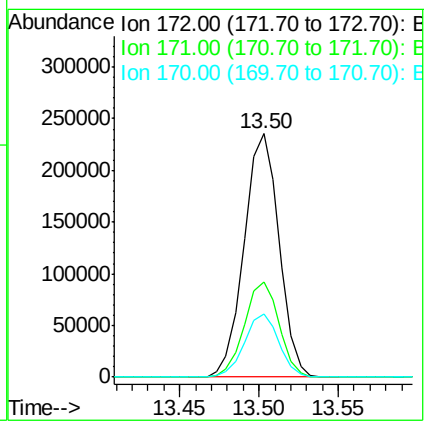
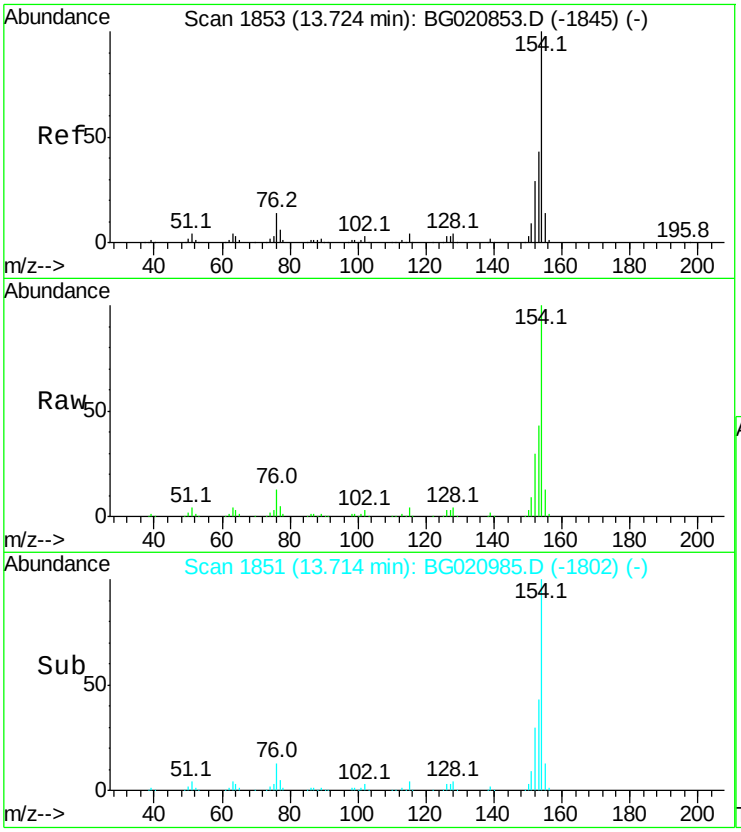


#44
2-Fluorobiphenyl
Concen: 79.89 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:172 Resp: 360337

Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.2	46.8
170	25.9	20.6	30.8

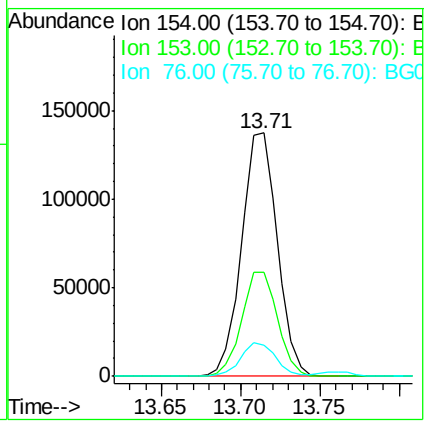




#45
1,1'-Biphenyl
Concen: 38.36 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:154 Resp: 214389

Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.5	62.5
76	12.7	0.0	33.8



Instrument :
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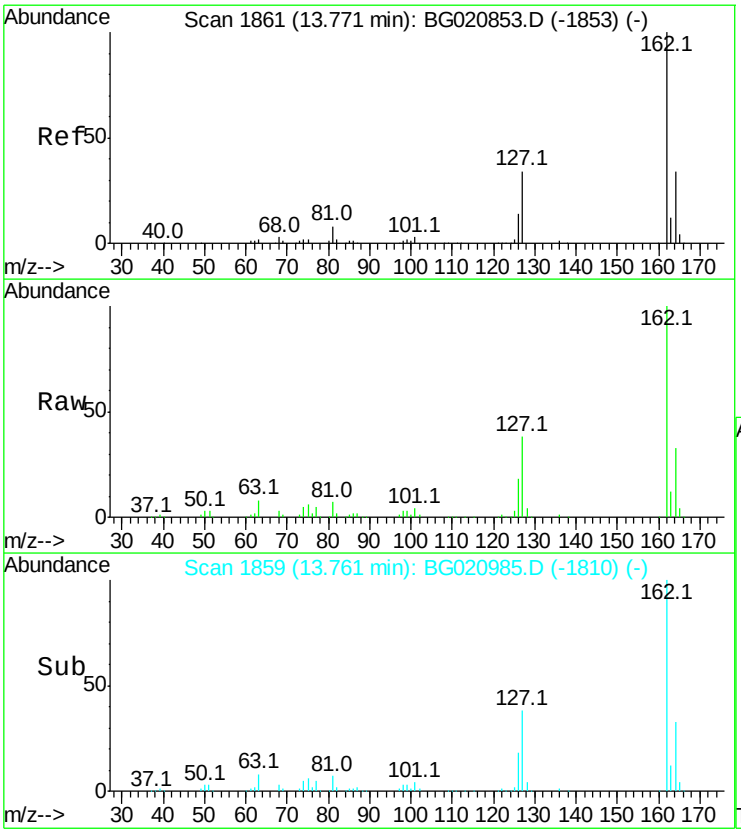
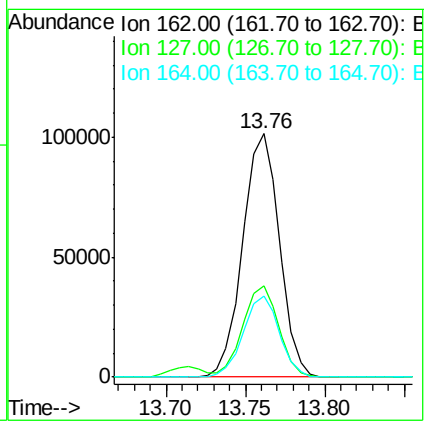
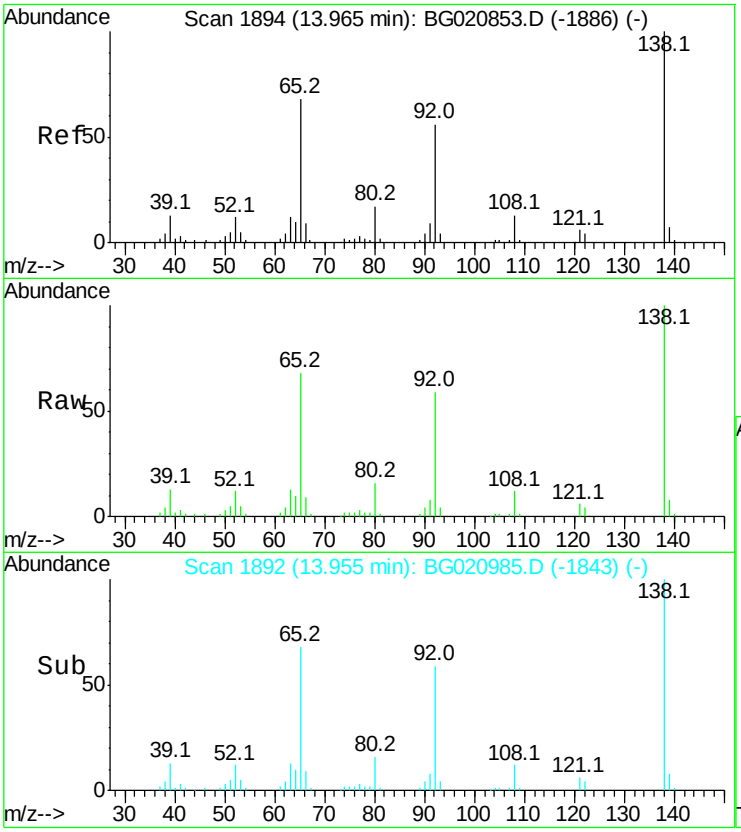


#46
2-Chloronaphthalene
Concen: 40.62 ng
RT: 13.76 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:162 Resp: 162537

Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.6	45.8
164	33.3	26.8	40.2

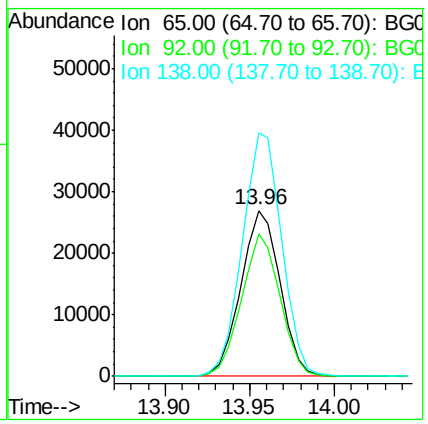




#47
2-Nitroaniline
Concen: 45.38 ng
RT: 13.96 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 65 Resp: 43485

Ion	Ratio	Lower	Upper
65	100		
92	86.1	65.8	98.8
138	146.6	117.1	175.7



Instrument :
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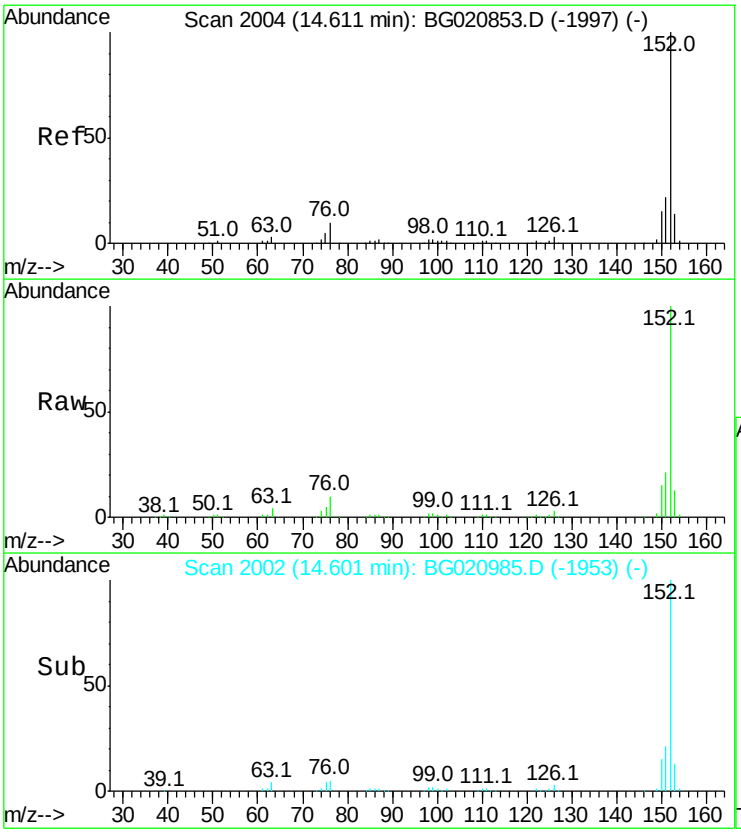
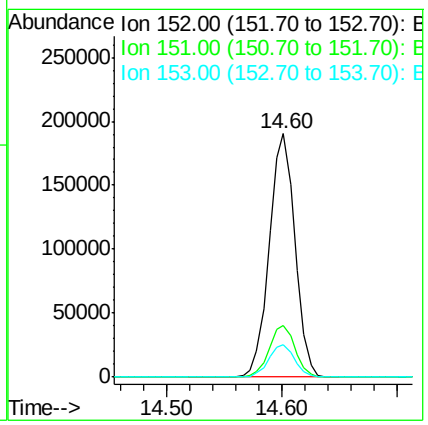
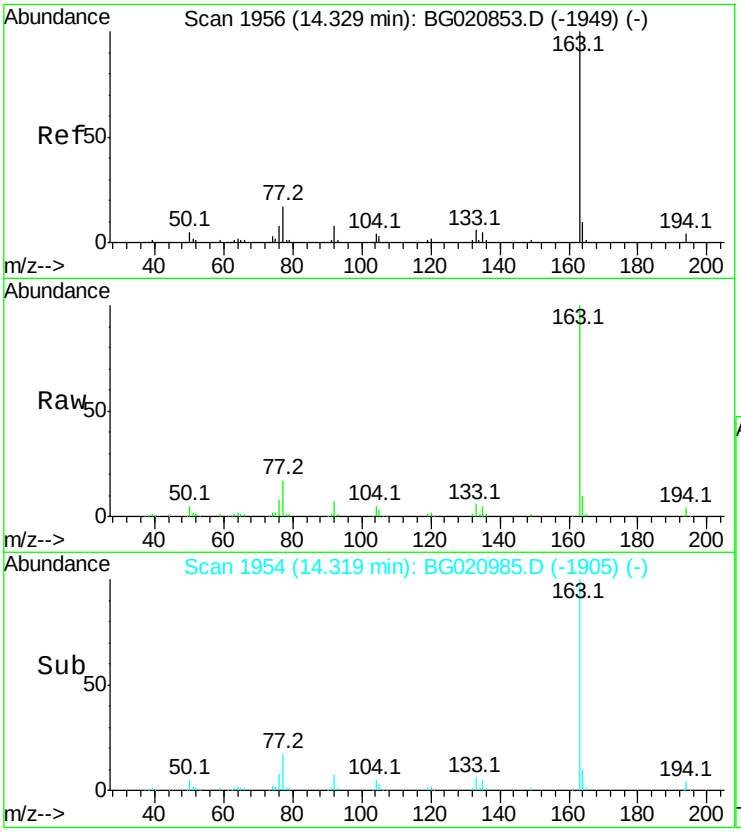


#48
Acenaphthylene
Concen: 42.47 ng
RT: 14.60 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:152 Resp: 295513

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.5	26.3
153	13.4	10.9	16.3

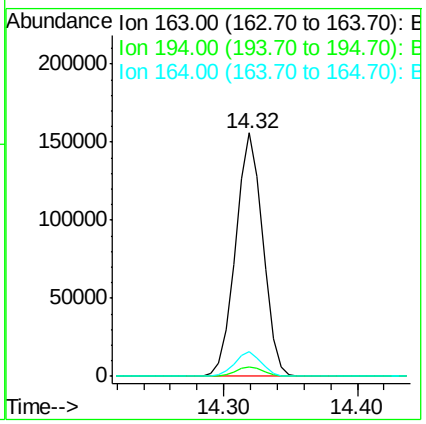




#49
Dimethylphthalate
Concen: 44.33 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:163 Resp: 219635

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.1	8.3	12.5



Instrument :
BNA_G
ClientSampleId :
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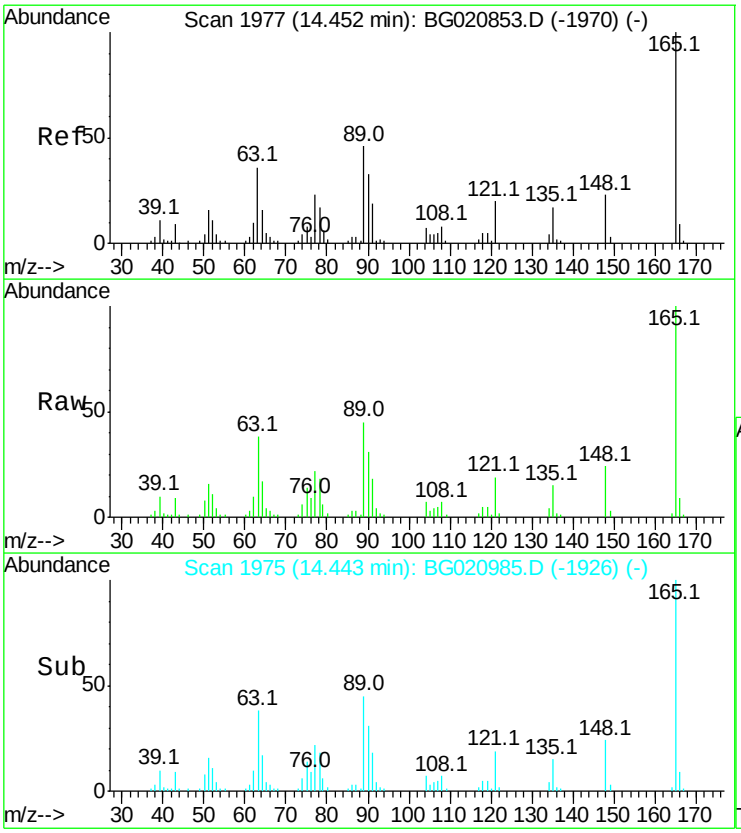
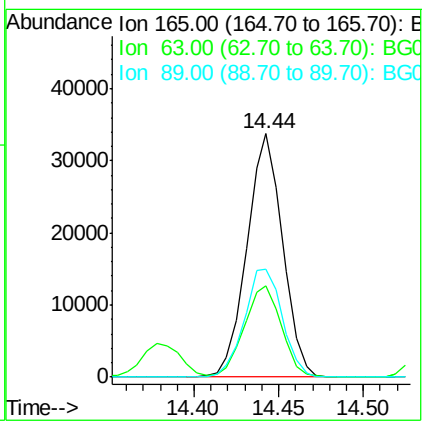
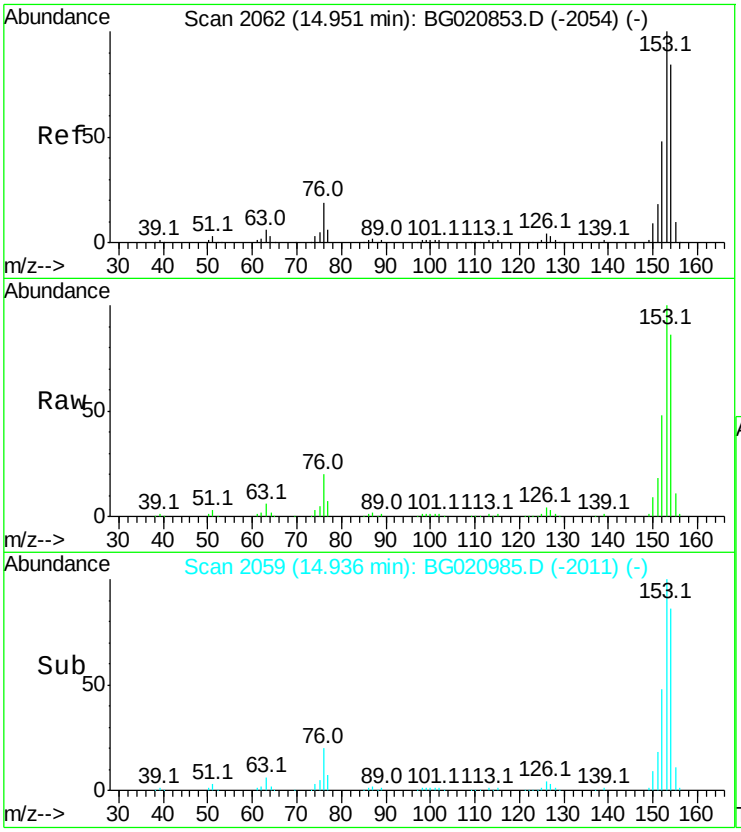


#50
2,6-Dinitrotoluene
Concen: 46.47 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:165 Resp: 49335

Ion	Ratio	Lower	Upper
165	100		
63	37.5	30.3	45.5
89	44.6	36.9	55.3

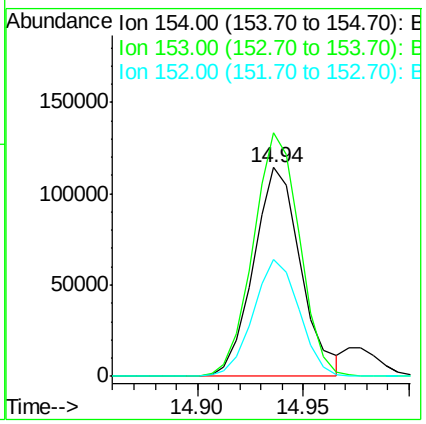




#51
Acenaphthene
Concen: 42.14 ng
RT: 14.94 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:154 Resp: 177767

Ion	Ratio	Lower	Upper
154	100		
153	116.7	95.4	143.0
152	55.9	46.1	69.1



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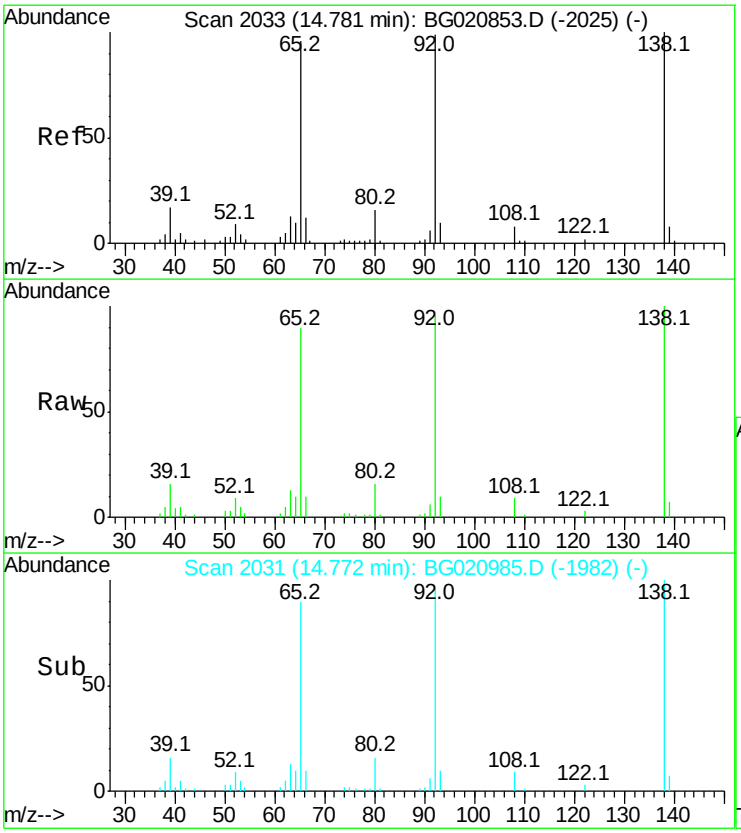
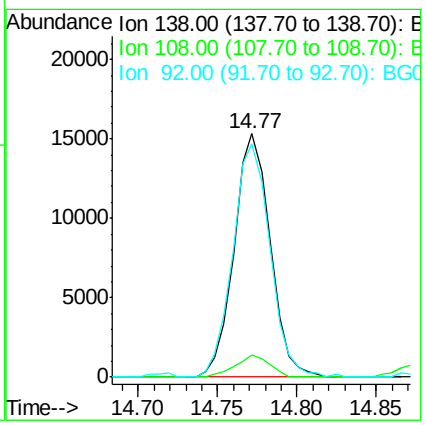
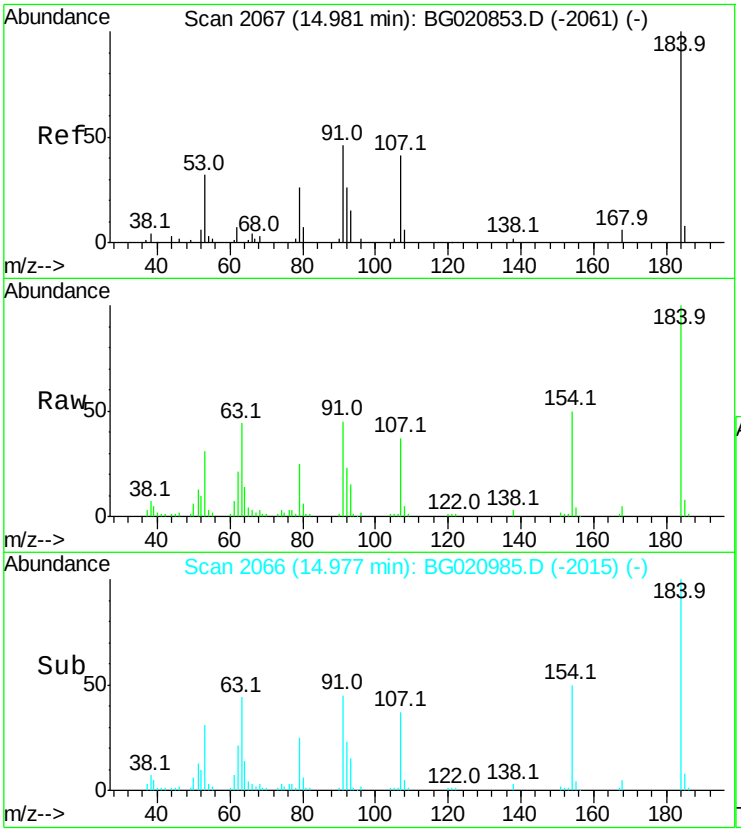


#52
3-Nitroaniline
Concen: 19.66 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:138 Resp: 24247

Ion	Ratio	Lower	Upper
138	100		
108	8.8	6.2	9.2
92	96.1	79.5	119.3





#53
2,4-Dinitrophenol
Concen: 102.95 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:184 Resp: 47562

Ion	Ratio	Lower	Upper
184	100		
63	43.7	39.8	59.6
154	49.8	48.1	72.1

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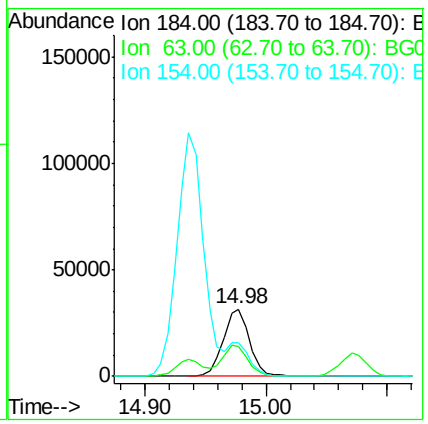
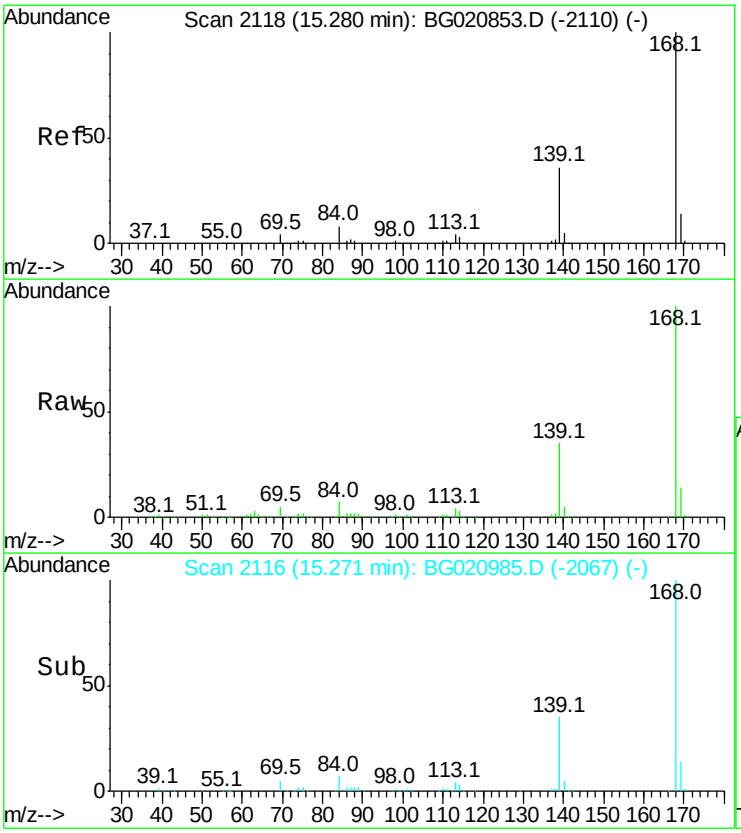
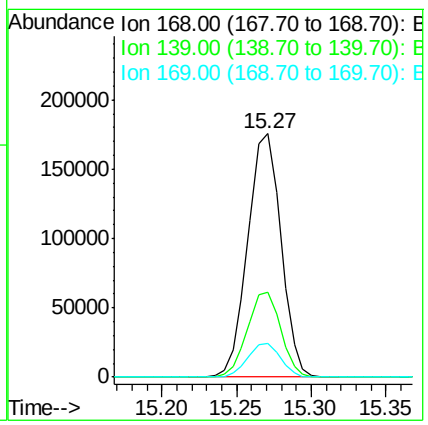


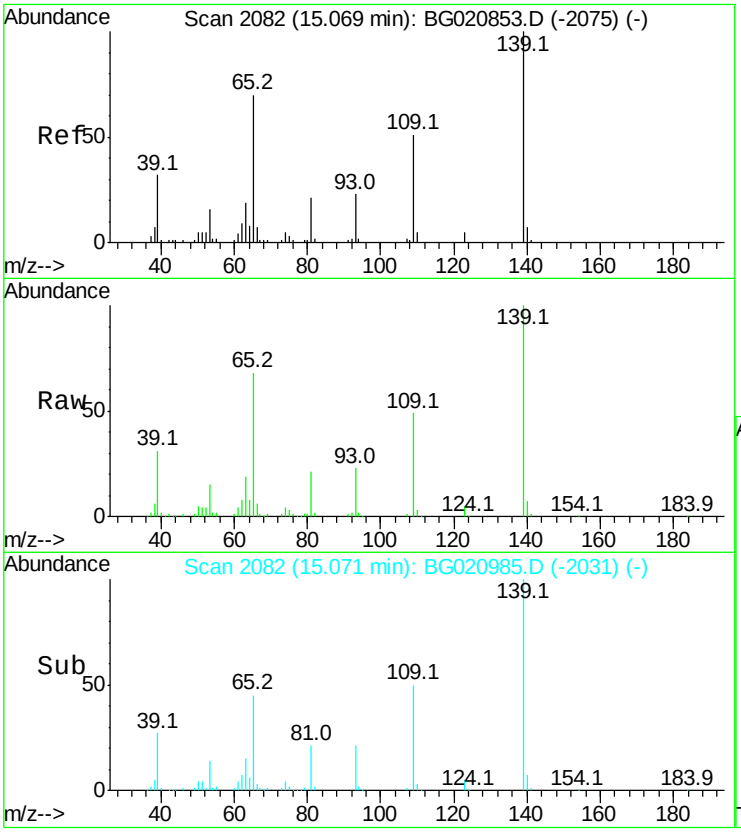


#54
Dibenzofuran
Concen: 48.34 ng
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:168 Resp: 269739

Ion	Ratio	Lower	Upper
168	100		
139	35.0	28.5	42.7
169	13.9	11.0	16.4

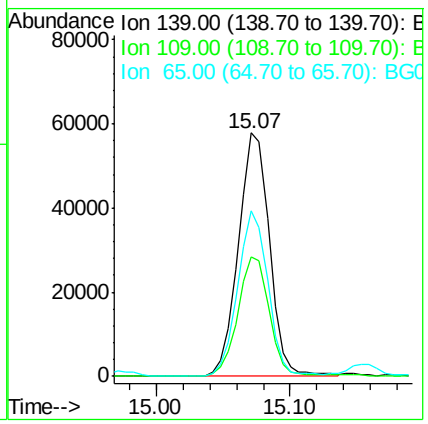




#55
4-Nitrophenol
Concen: 100.15 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:139 Resp: 93298

Ion	Ratio	Lower	Upper
139	100		
109	48.9	31.0	71.0
65	68.2	49.6	89.6



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ClientSampleId :
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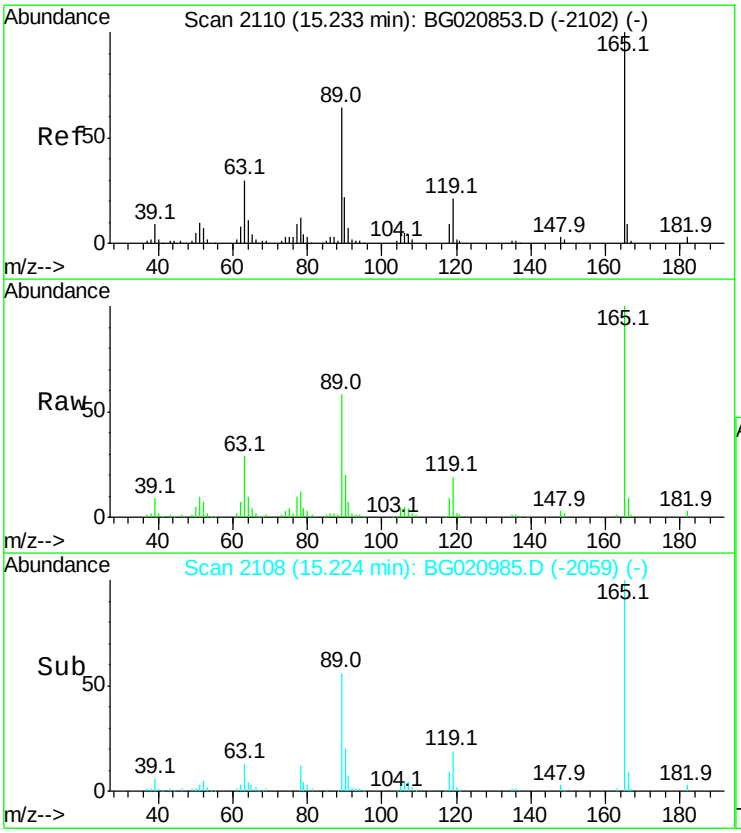
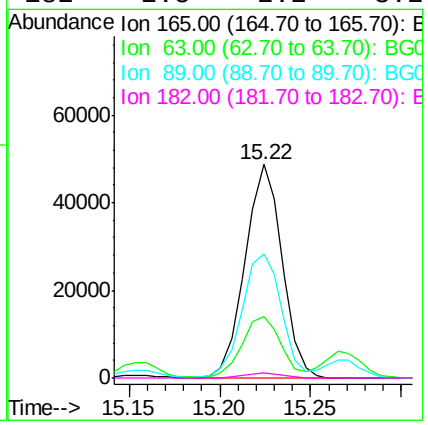
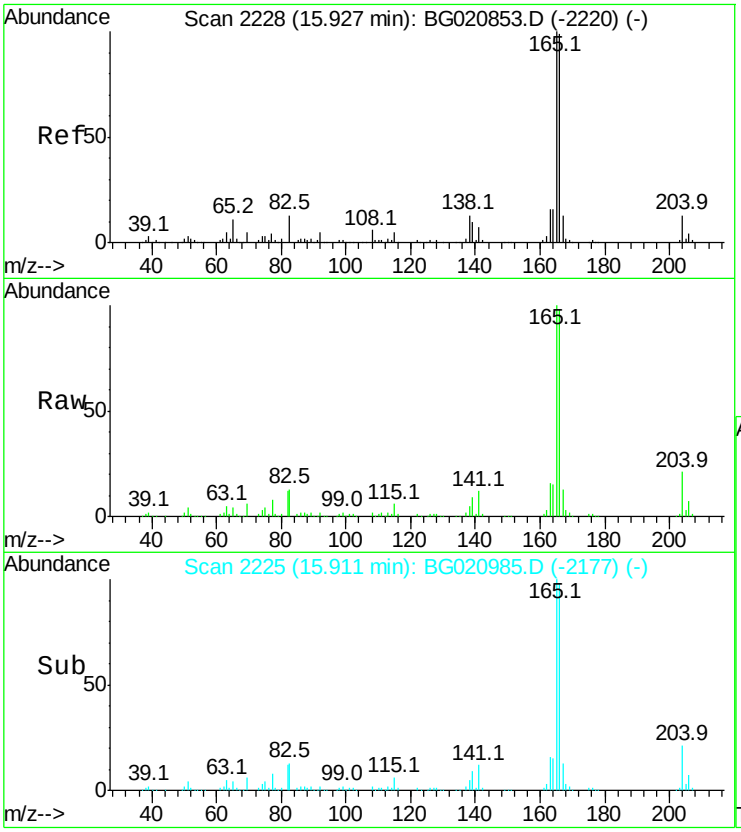


#56
2,4-Dinitrotoluene
Concen: 50.60 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:165 Resp: 69443

Ion	Ratio	Lower	Upper
165	100		
63	29.0	23.7	35.5
89	58.2	50.9	76.3
182	2.5	2.2	3.2

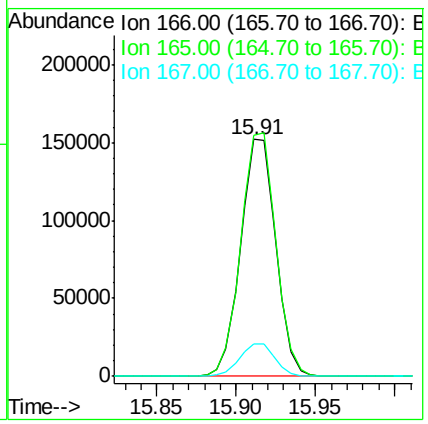




#57
Fluorene
Concen: 45.50 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:166 Resp: 233822

Ion	Ratio	Lower	Upper
166	100		
165	101.8	81.0	121.4
167	13.7	10.8	16.2



Instrument :
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ClientSampleId :
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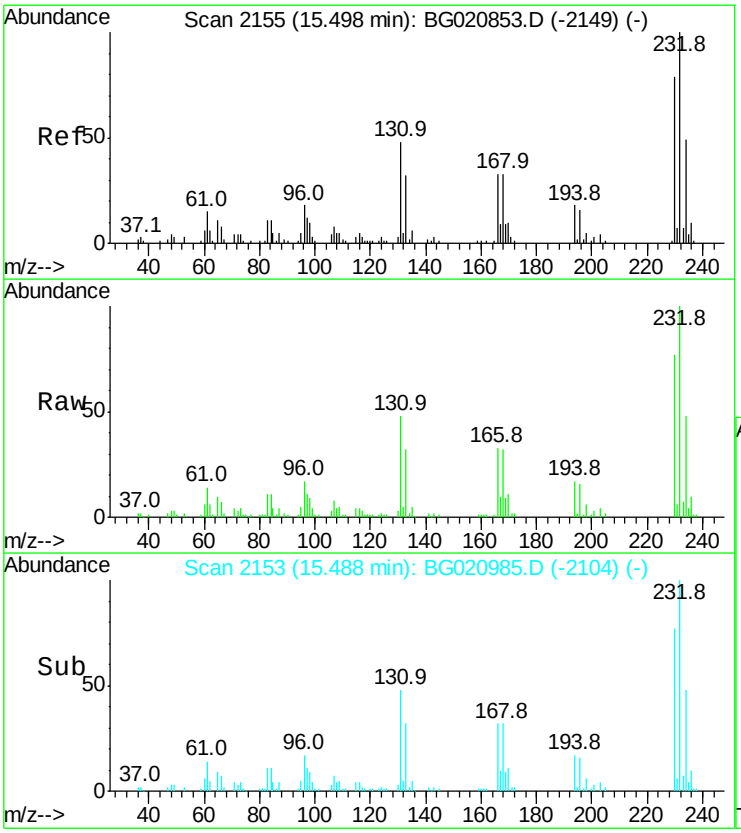
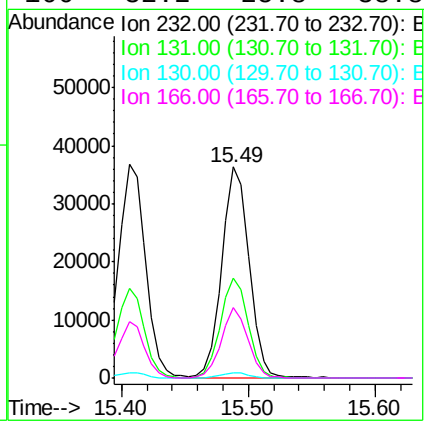
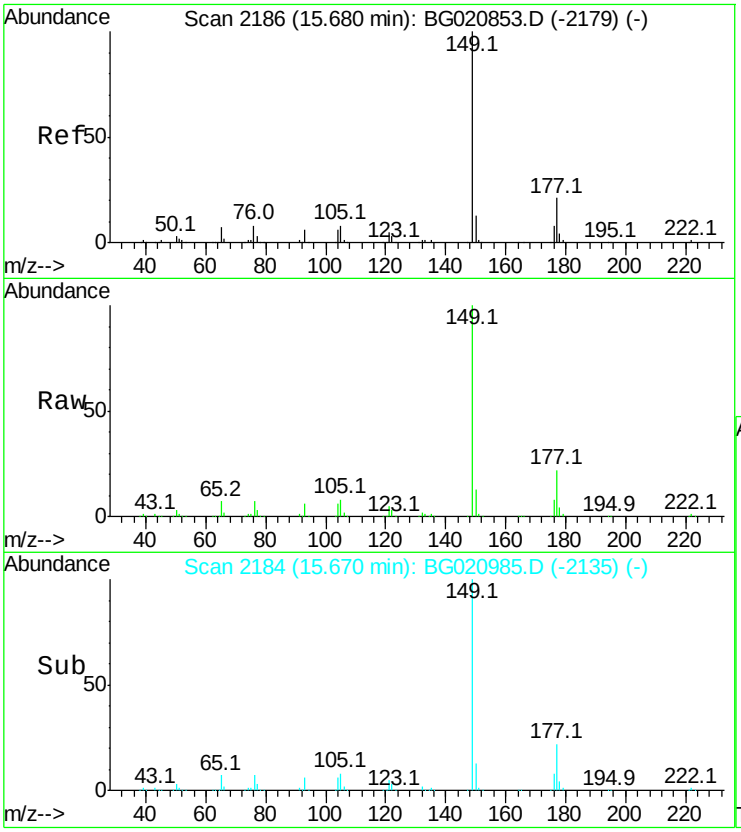


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.32 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:232 Resp: 54331

Ion	Ratio	Lower	Upper
232	100		
131	47.7	39.2	58.8
130	2.5	2.0	3.0
166	32.2	25.8	38.8

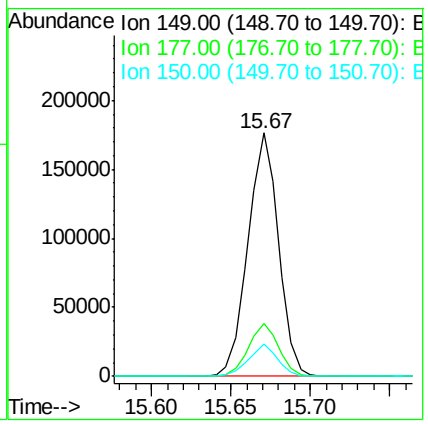




#59
Diethylphthalate
Concen: 46.40 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:149 Resp: 236322

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.9	25.3
150	13.1	10.1	15.1



Instrument :
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ClientSampleId :
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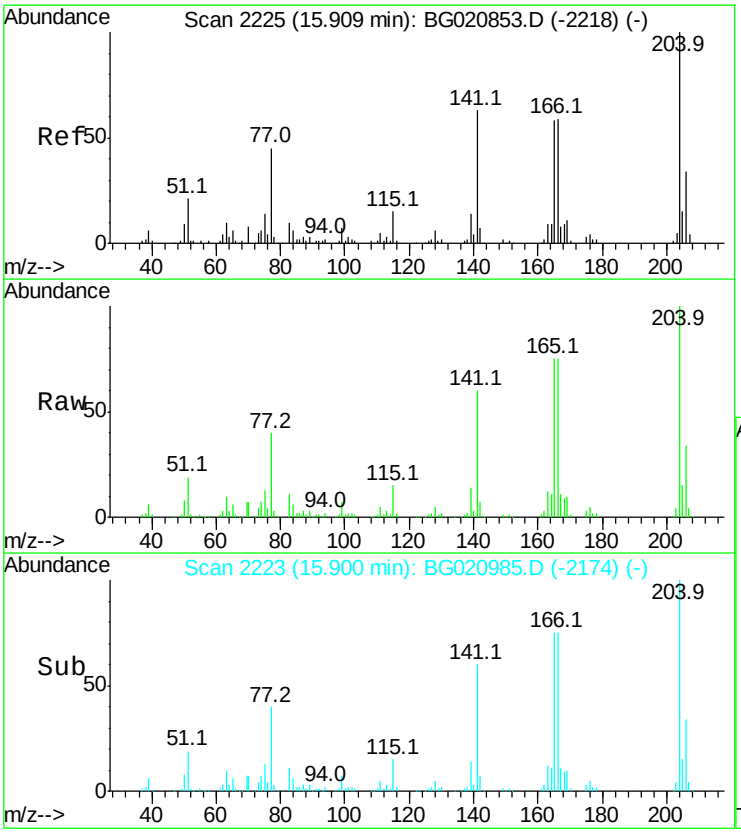
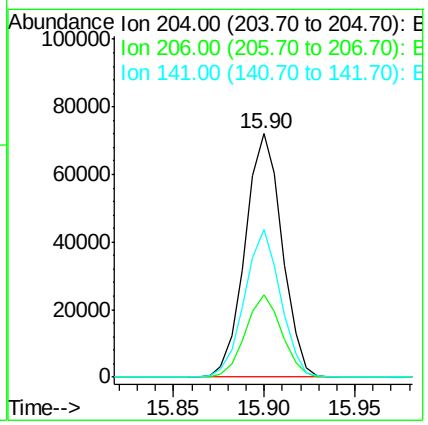
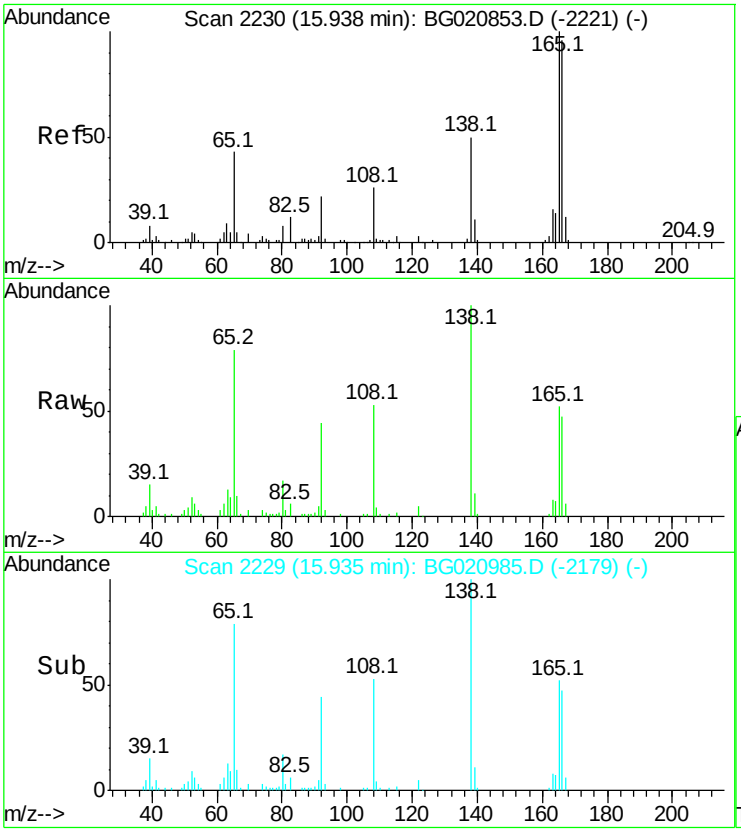


#60
4-Chlorophenyl-phenylether
Concen: 44.62 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:204 Resp: 101831

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.9	40.3
141	60.4	50.3	75.5

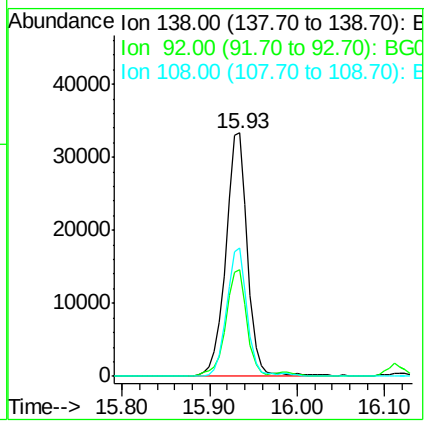




#61
4-Nitroaniline
Concen: 45.94 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:138 Resp: 56890

Ion	Ratio	Lower	Upper
138	100		
92	43.6	24.1	64.1
108	52.9	32.4	72.4



Instrument :
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ClientSampleId :
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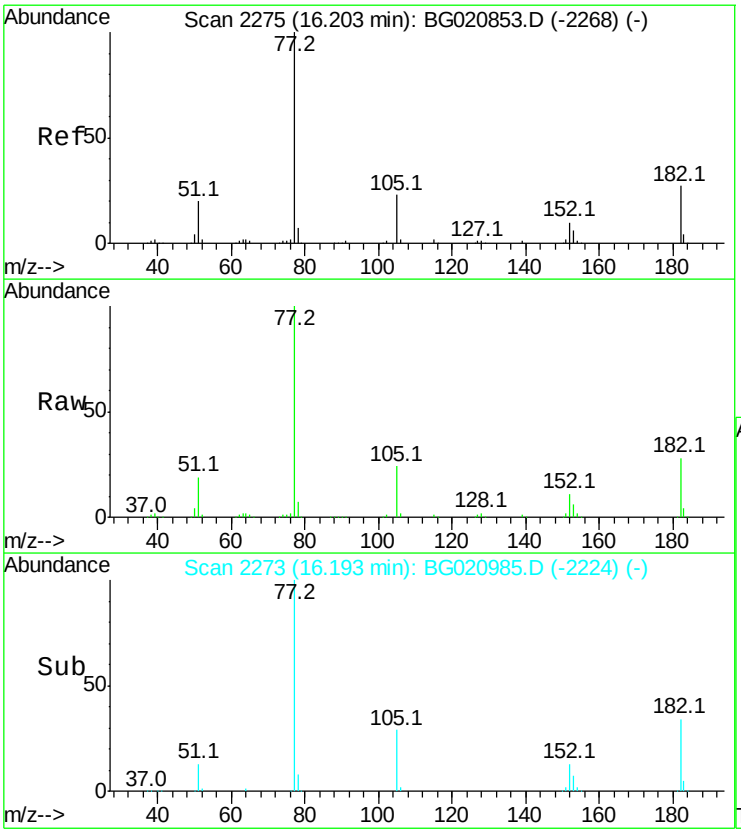
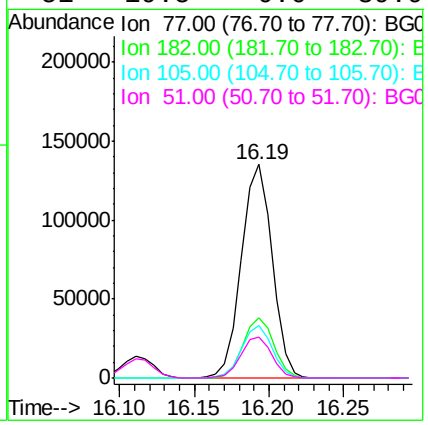
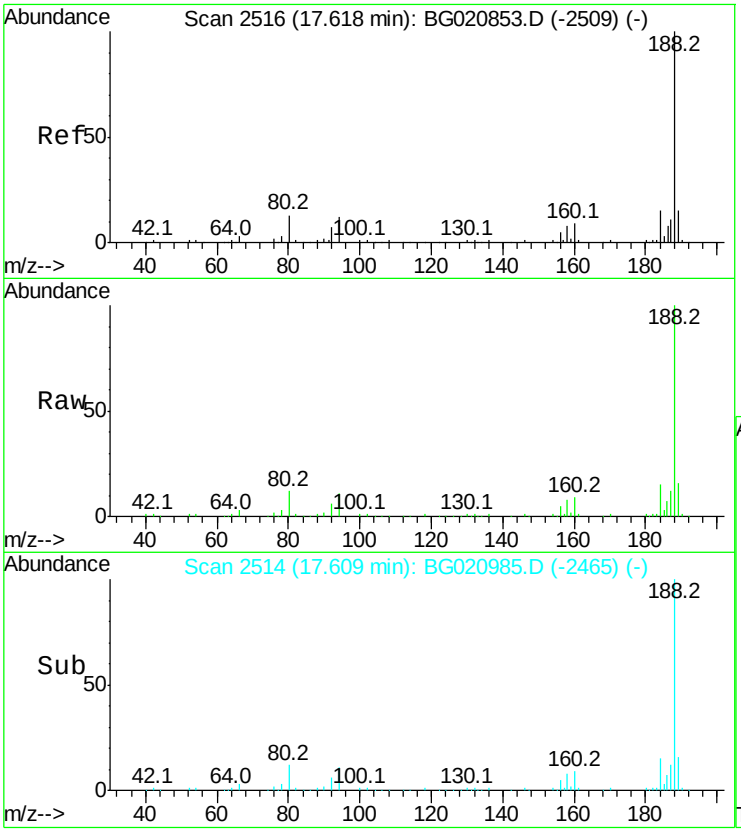


#62
Azobenzene
Concen: 48.23 ng
RT: 16.19 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion: 77 Resp: 193119

Ion	Ratio	Lower	Upper
77	100		
182	28.4	6.8	46.8
105	24.5	3.4	43.4
51	19.5	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: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:188 Resp: 138466

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.4	14.0
80	11.7	10.2	15.4

Instrument :
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ClientSampleId :
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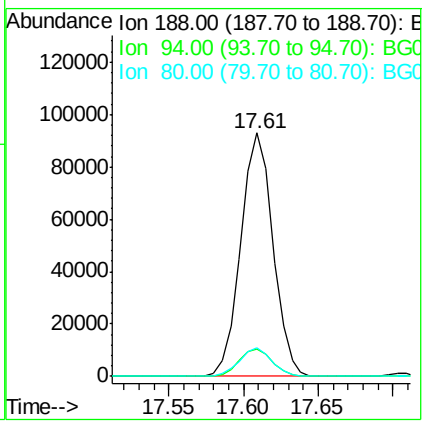
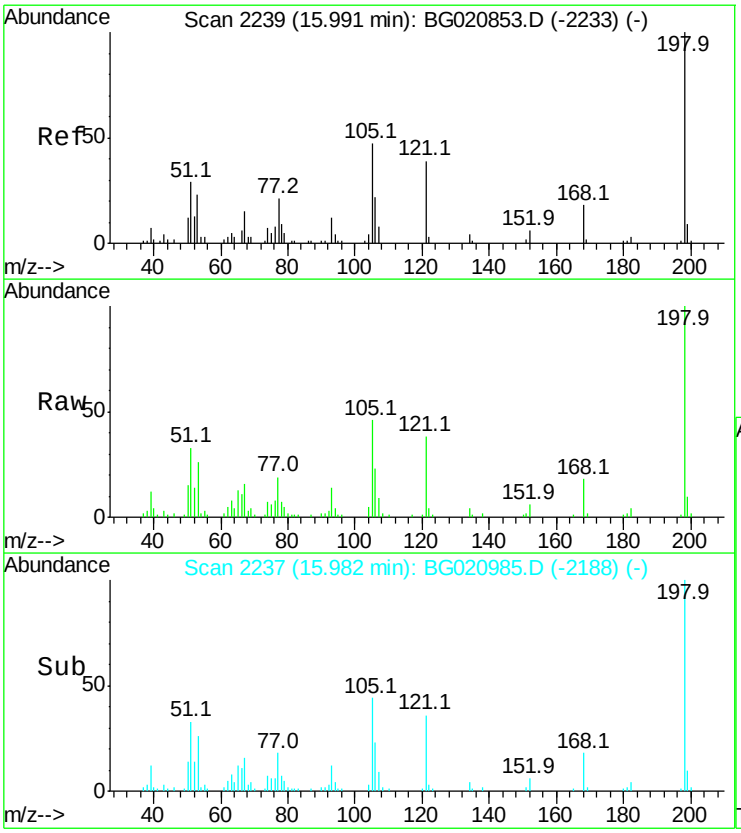
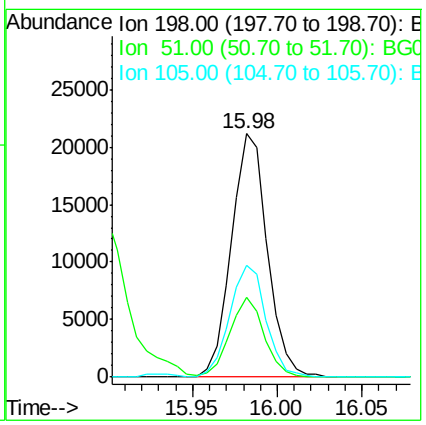


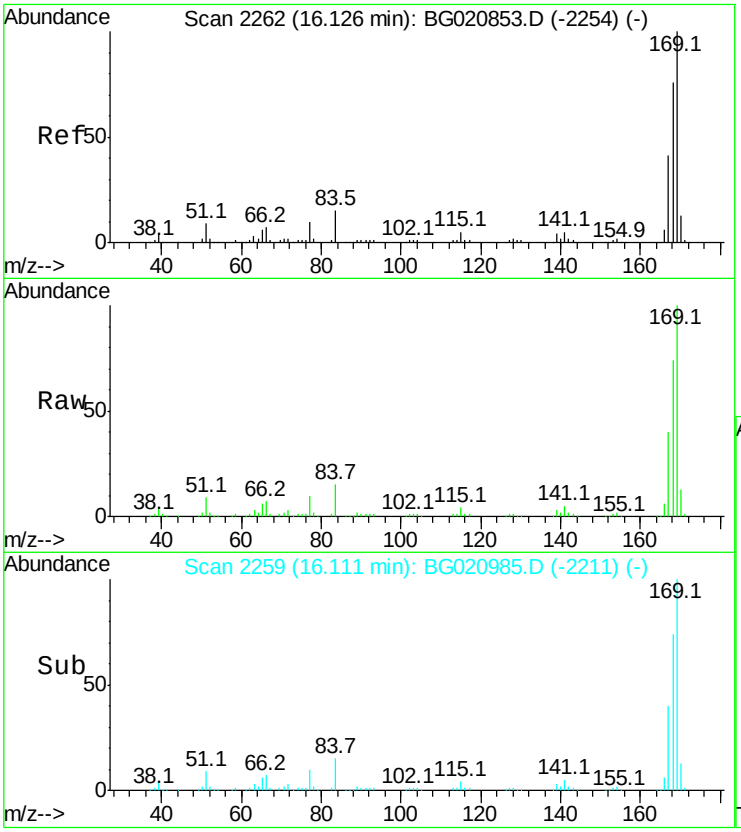


#64
4,6-Dinitro-2-methylphenol
Concen: 44.88 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:198 Resp: 31292

Ion	Ratio	Lower	Upper
198	100		
51	32.5	10.6	50.6
105	46.1	27.0	67.0

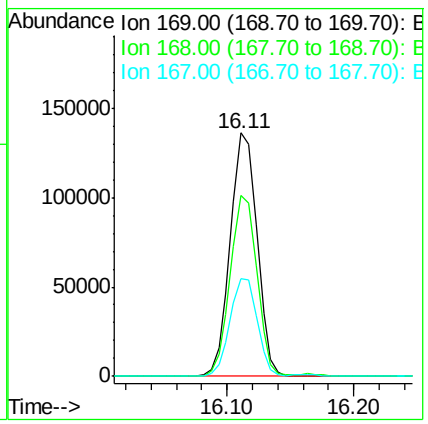




#65
n-Nitrosodiphenylamine
Concen: 44.40 ng
RT: 16.11 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:169 Resp: 198628

Ion	Ratio	Lower	Upper
169	100		
168	74.2	60.7	91.1
167	39.9	32.8	49.2



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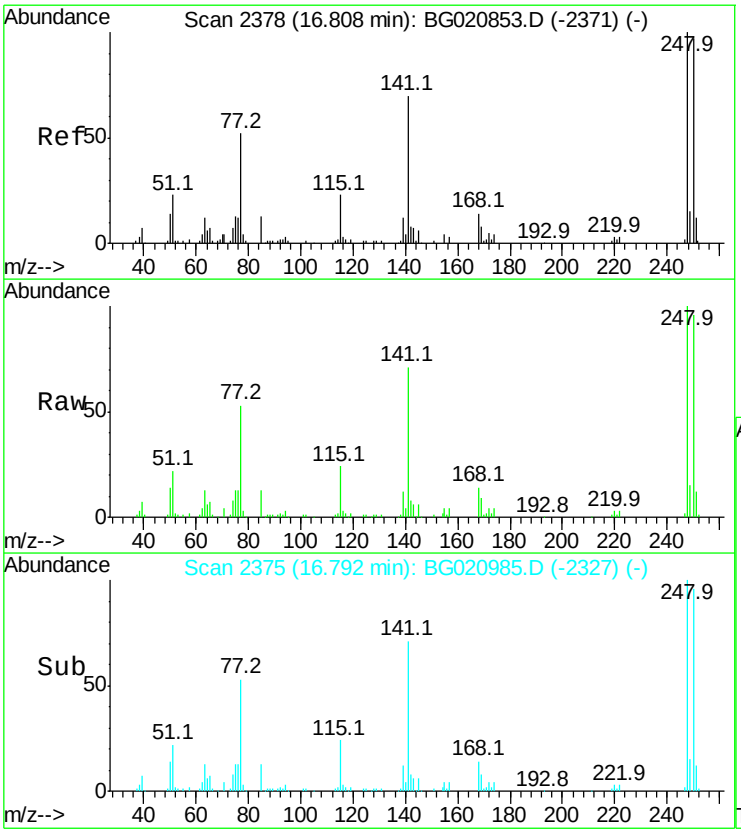
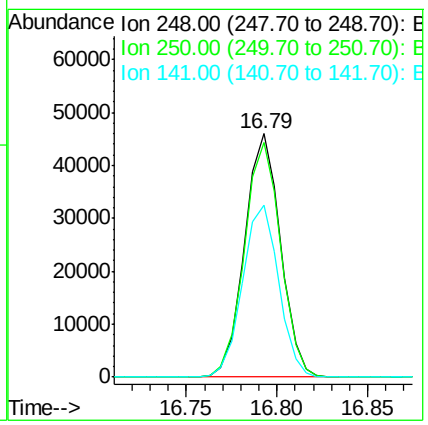
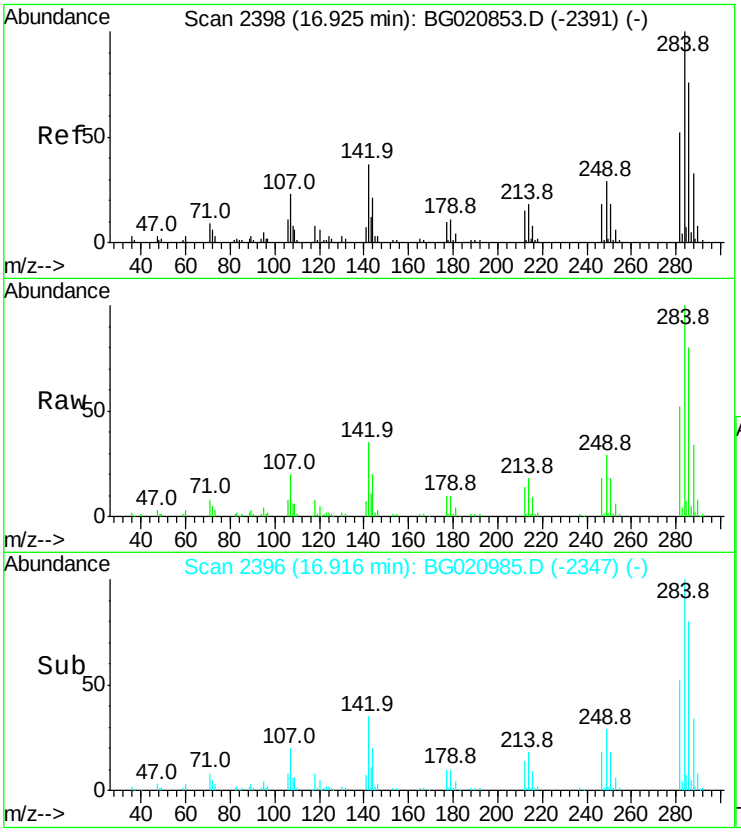


#66
4-Bromophenyl-phenylether
Concen: 43.19 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:248 Resp: 63165

Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.4	116.2
141	70.8	55.7	83.5

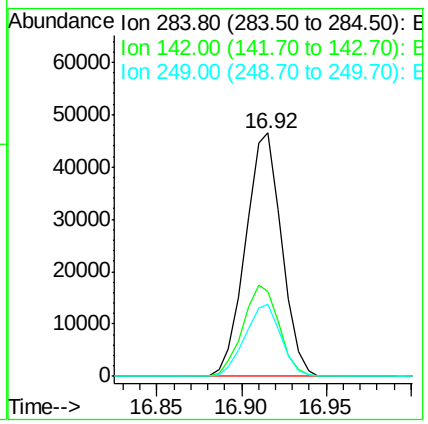




#67
Hexachlorobenzene
Concen: 44.31 ng
RT: 16.92 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:284 Resp: 68961

Ion	Ratio	Lower	Upper
284	100		
142	35.0	29.9	44.9
249	29.5	23.3	34.9



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ClientSampleId :
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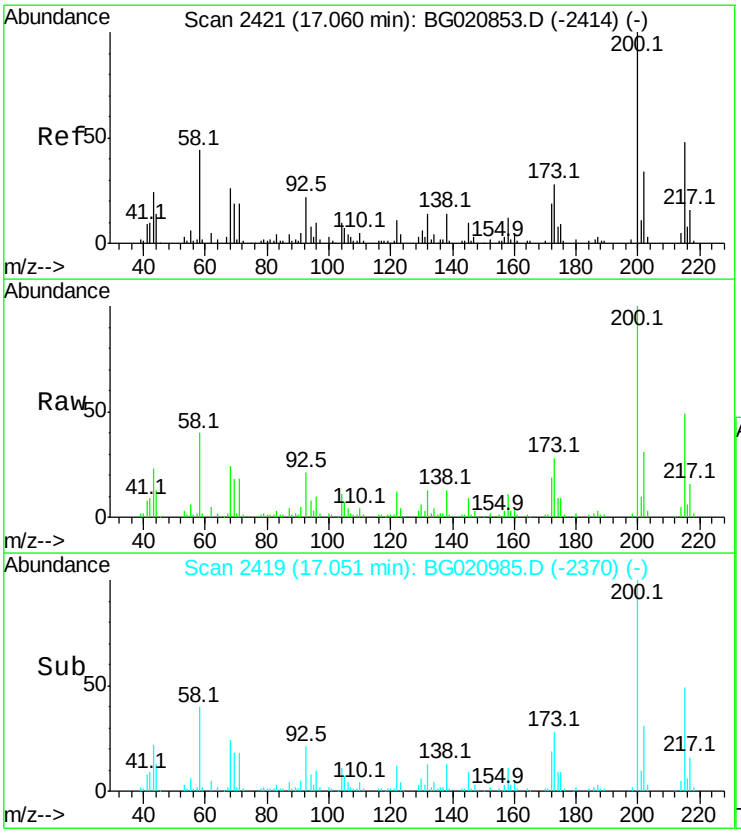
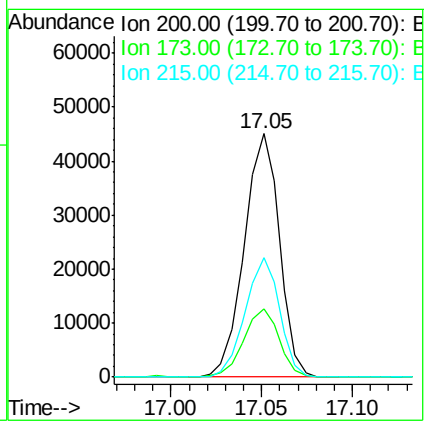
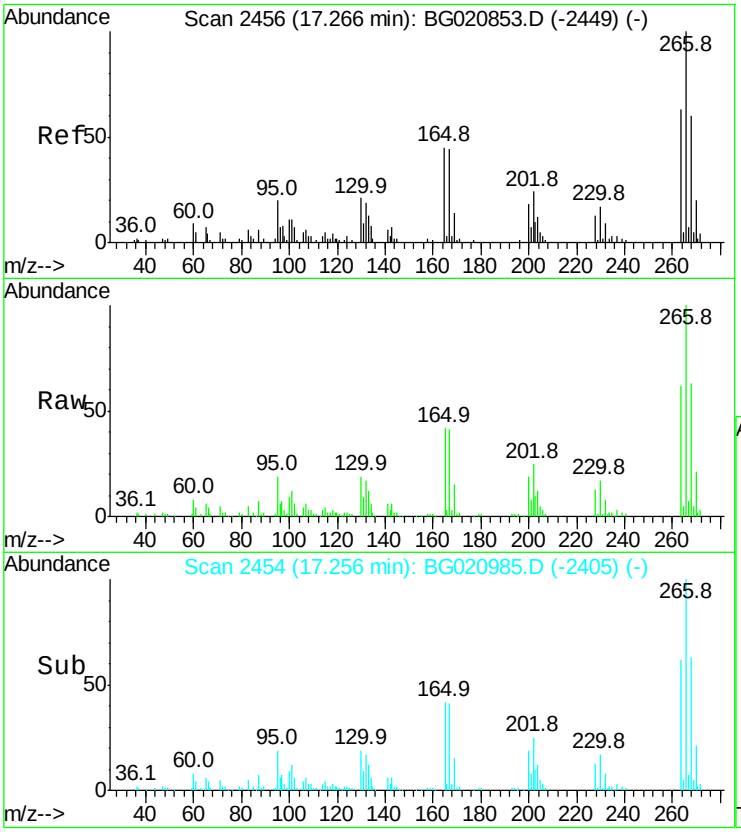


#68
Atrazine
Concen: 44.92 ng
RT: 17.05 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:200 Resp: 60980

Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.4	48.4
215	48.8	28.2	68.2

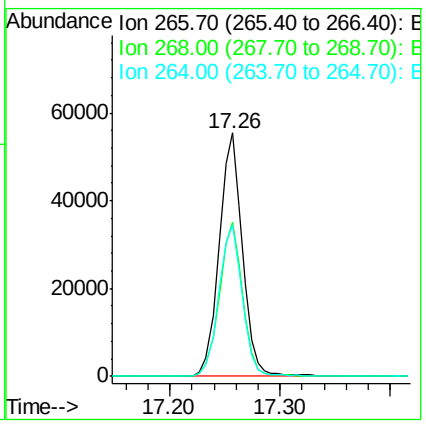




#69
Pentachlorophenol
Concen: 91.07 ng
RT: 17.26 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:266 Resp: 81243

Ion	Ratio	Lower	Upper
266	100		
268	63.3	47.8	71.6
264	62.1	50.2	75.4



Instrument :
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ClientSampleId :
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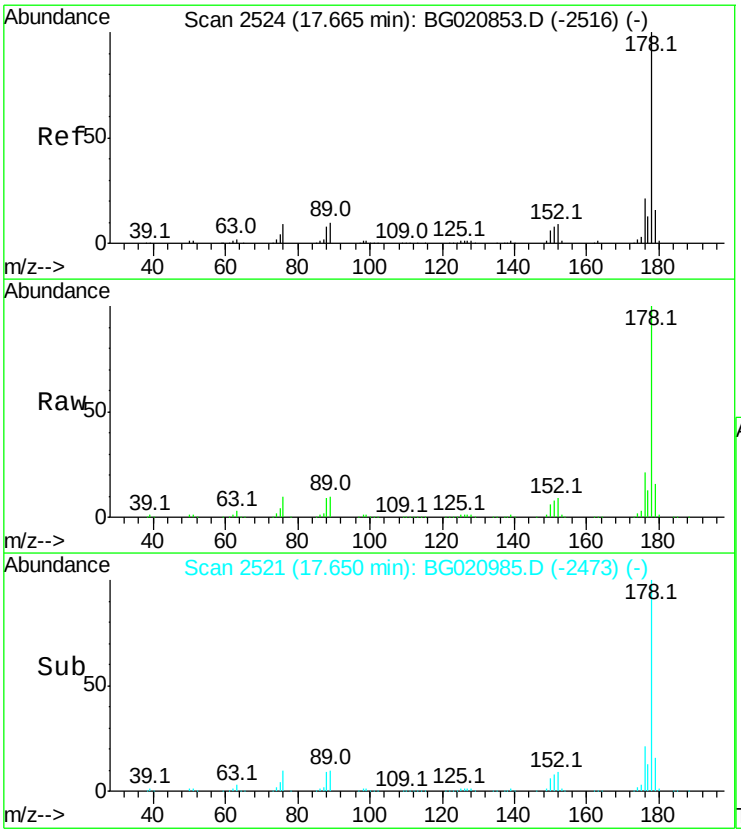
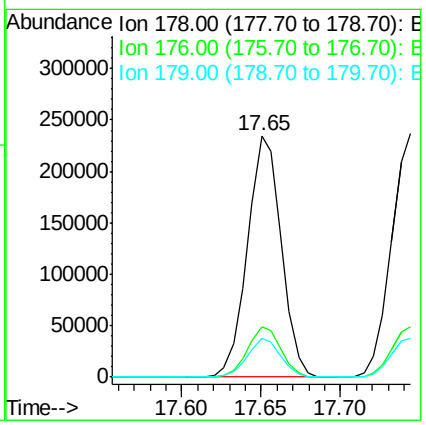
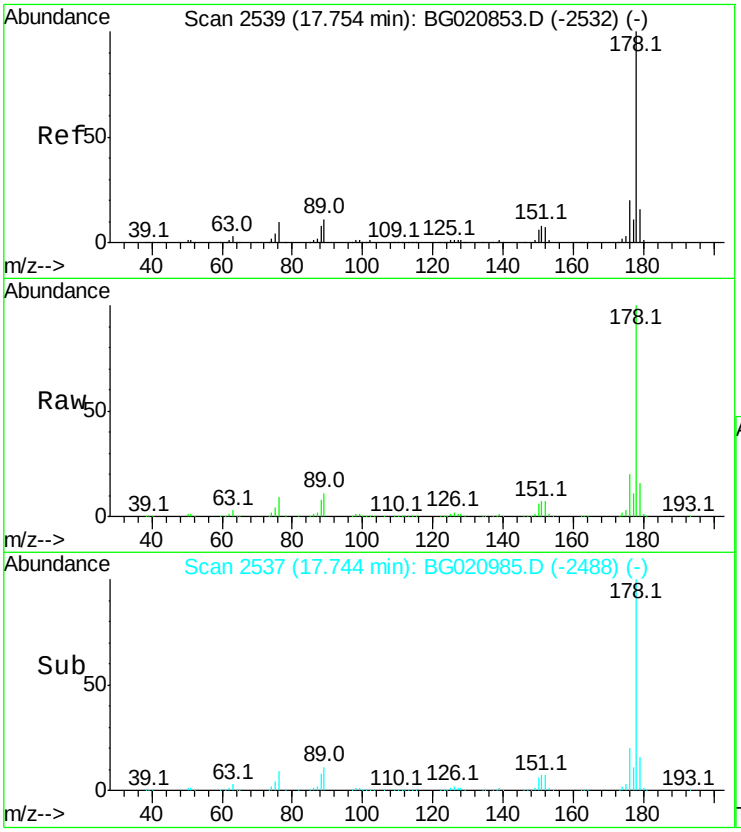


#70
Phenanthrene
Concen: 44.12 ng
RT: 17.65 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:178 Resp: 347816

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.8	25.2
179	16.2	12.6	19.0

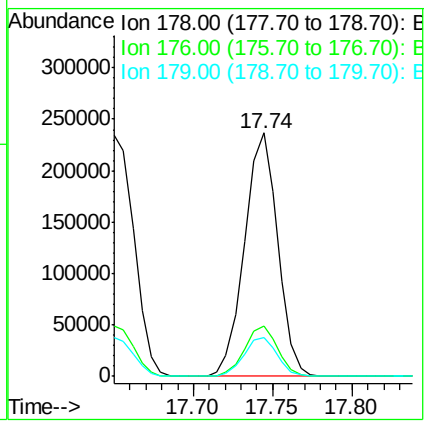




#71
Anthracene
Concen: 43.00 ng
RT: 17.74 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:178 Resp: 344032

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.0	12.7	19.1



Instrument :
BNA_G
ClientSampleId :
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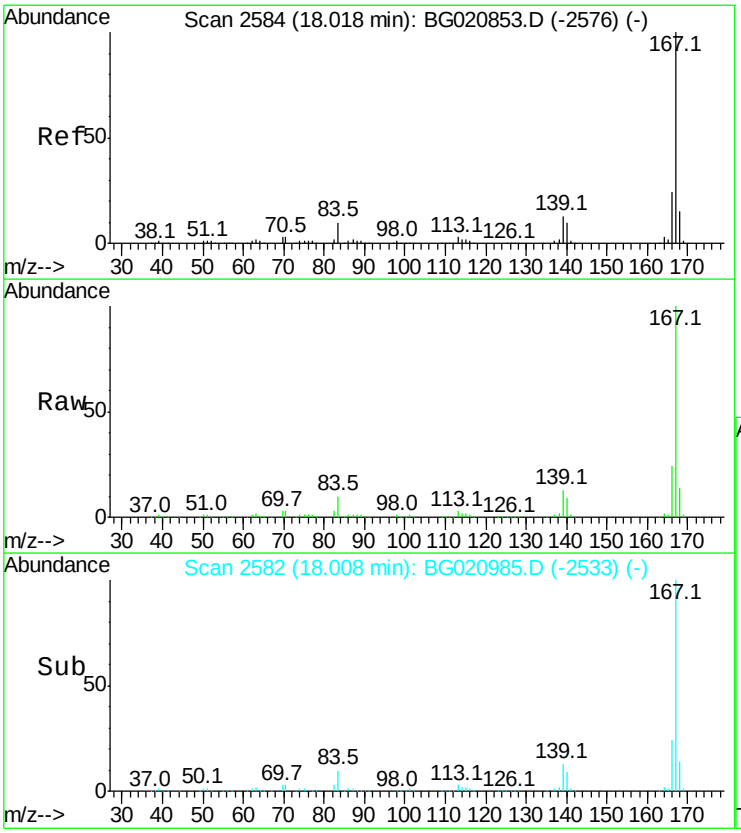
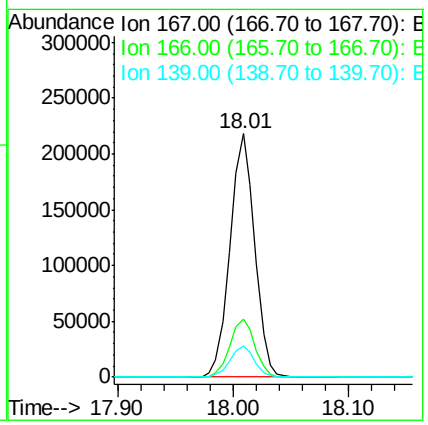
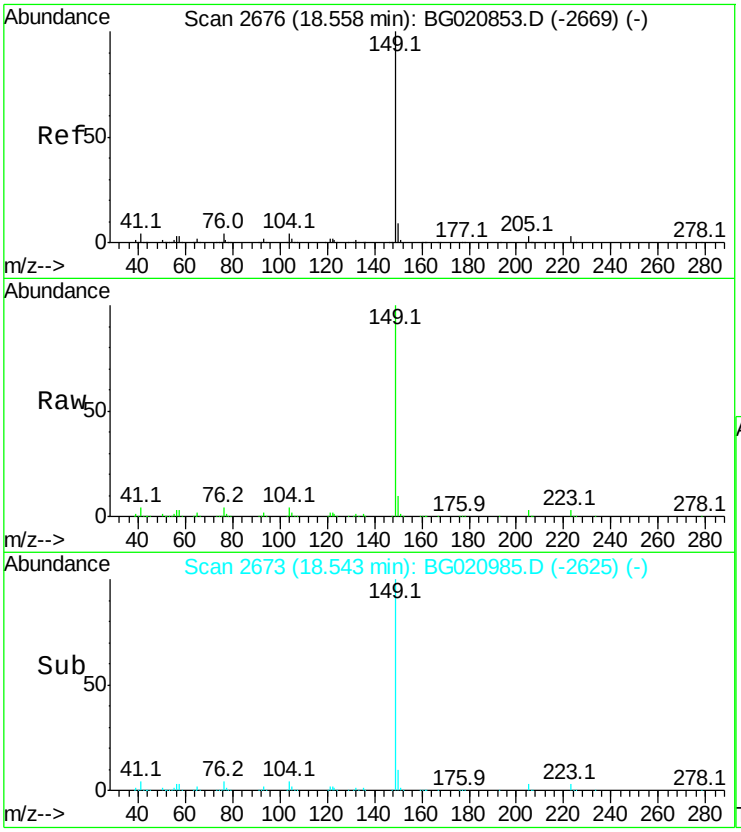


#72
Carbazole
Concen: 44.81 ng
RT: 18.01 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:167 Resp: 321779

Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.3	28.9
139	12.8	10.2	15.4

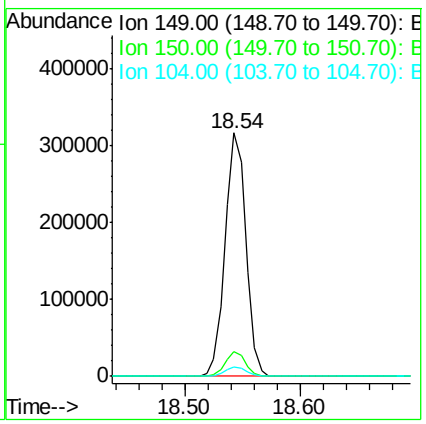




#73
Di-n-butylphthalate
Concen: 42.80 ng
RT: 18.54 min Scan# 2673
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:149 Resp: 394075

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	4.1	3.4	5.0



Instrument :
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ClientSampleId :
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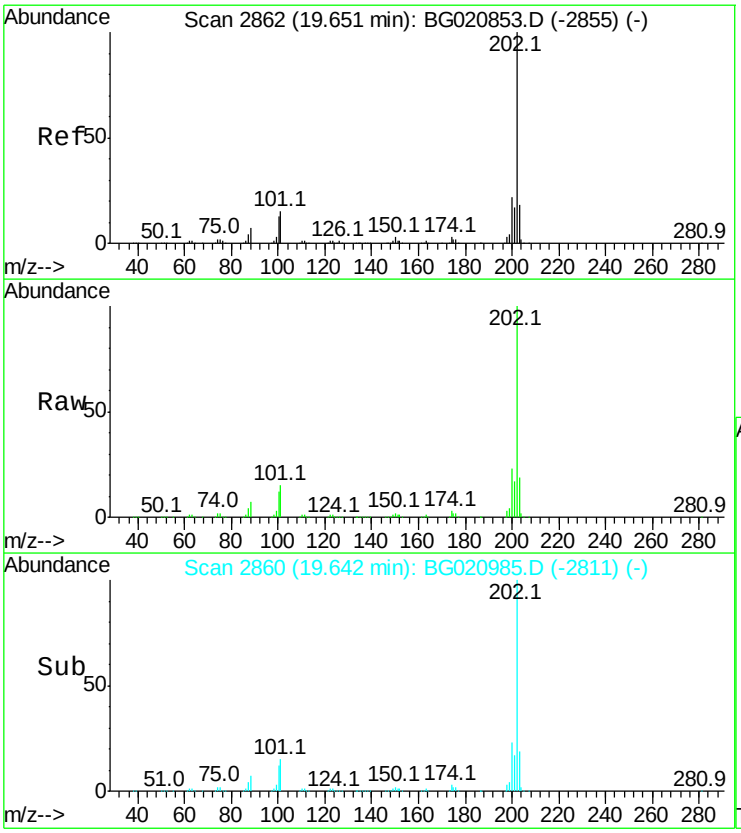
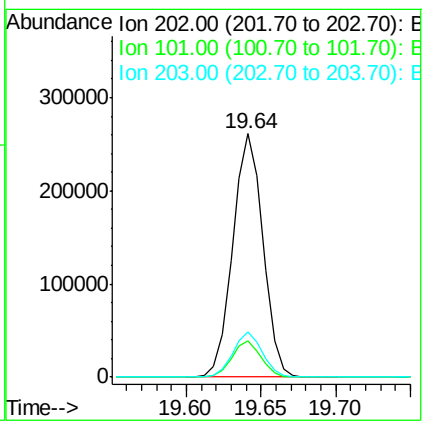
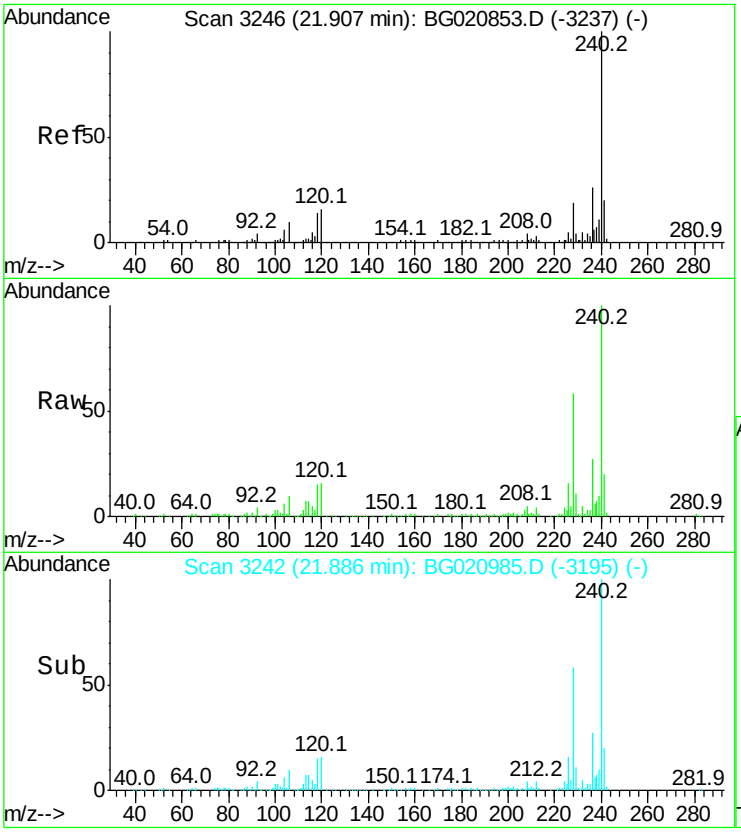


#74
Fluoranthene
Concen: 42.95 ng
RT: 19.64 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:202 Resp: 365729

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	35.3
203	18.7	0.0	37.8

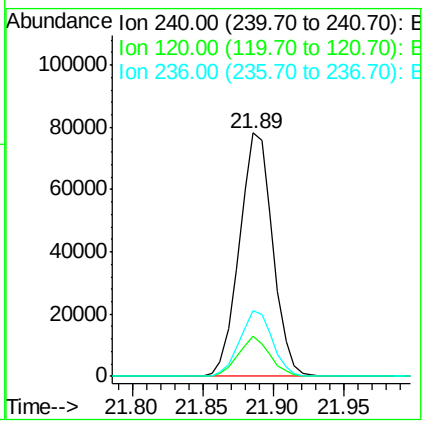




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3242
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:240 Resp: 129167

Ion	Ratio	Lower	Upper
240	100		
120	16.2	13.0	19.4
236	26.7	21.0	31.4



Instrument :
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ClientSampleId :
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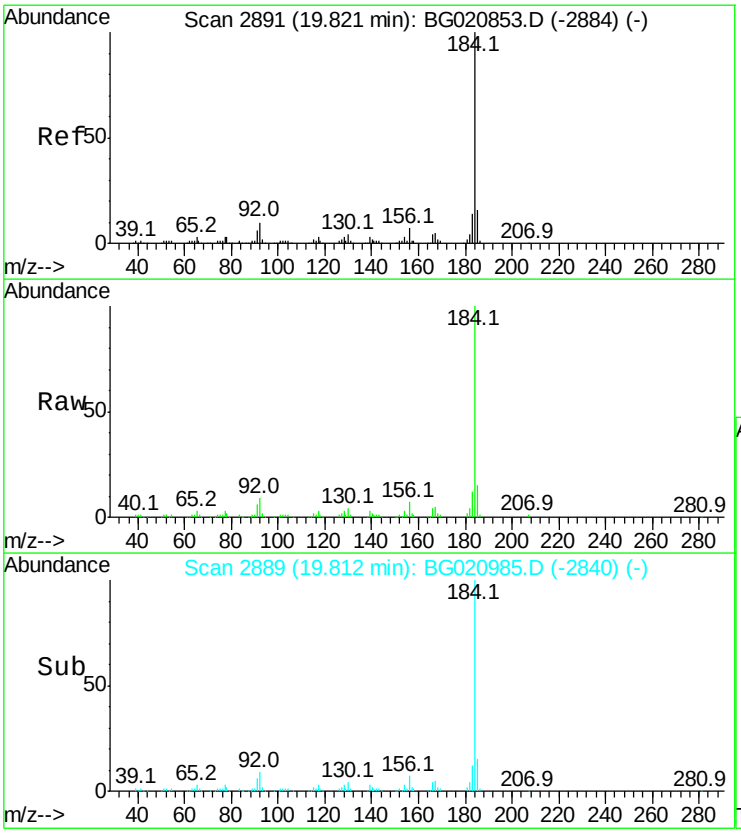
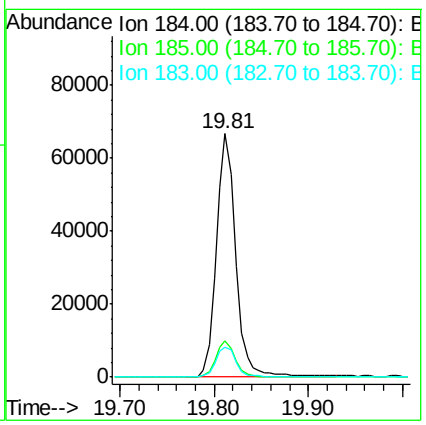
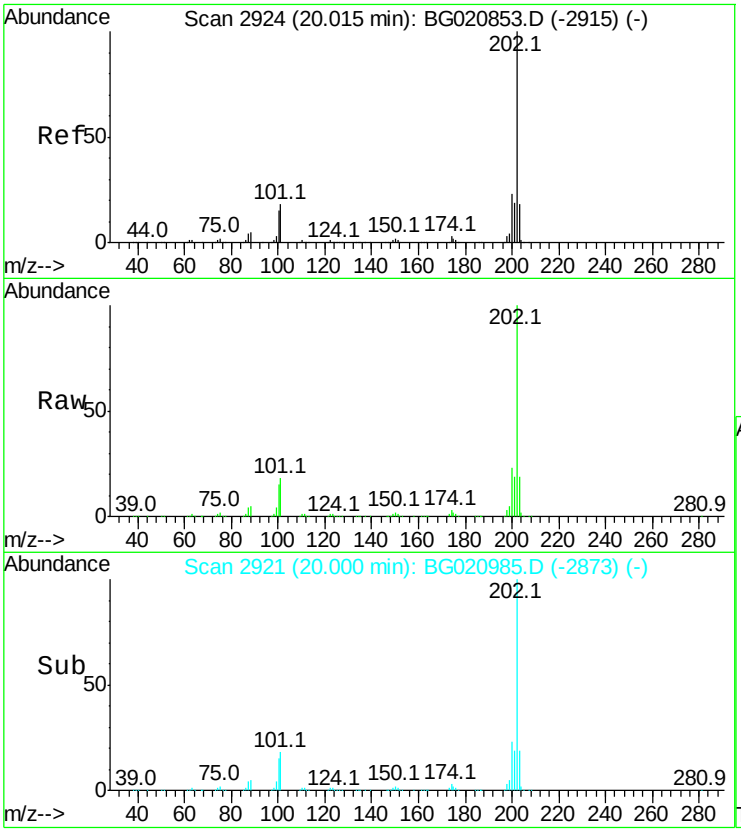


#76
Benzidine
Concen: 23.14 ng
RT: 19.81 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:184 Resp: 96652

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	19.0
183	12.4	11.0	16.4

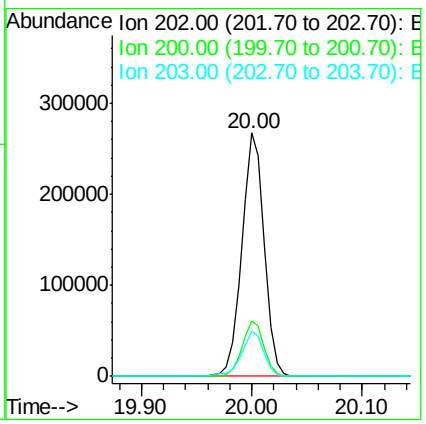




#77
Pyrene
Concen: 44.37 ng
RT: 20.00 min Scan# 2921
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:202 Resp: 378074

Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.5	27.7
203	18.7	14.3	21.5



Instrument :
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ClientSampleId :
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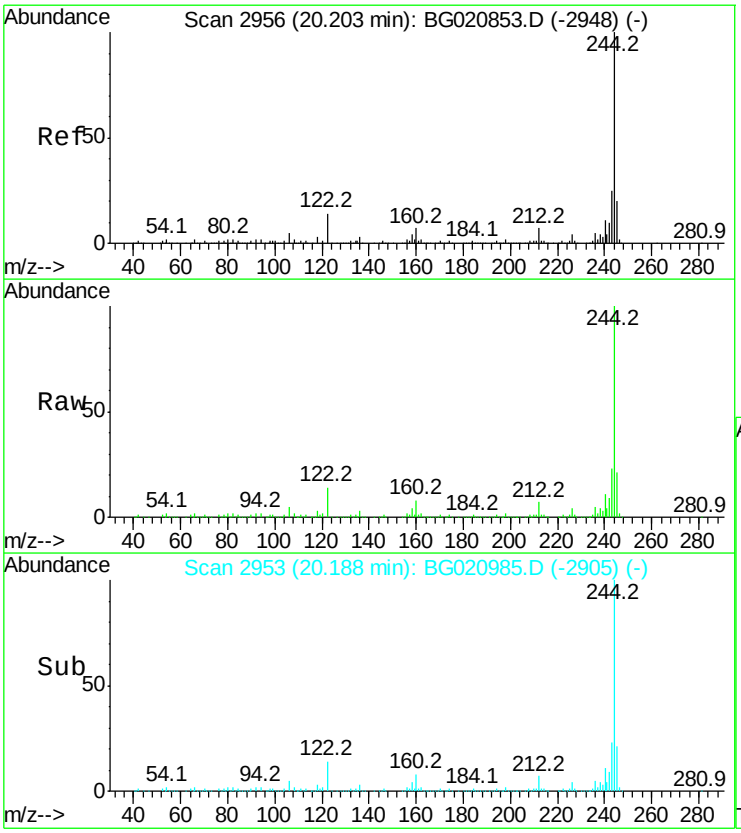
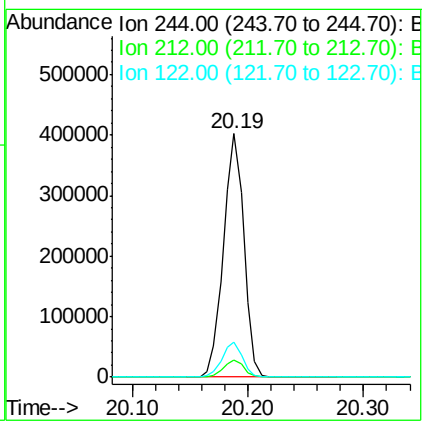
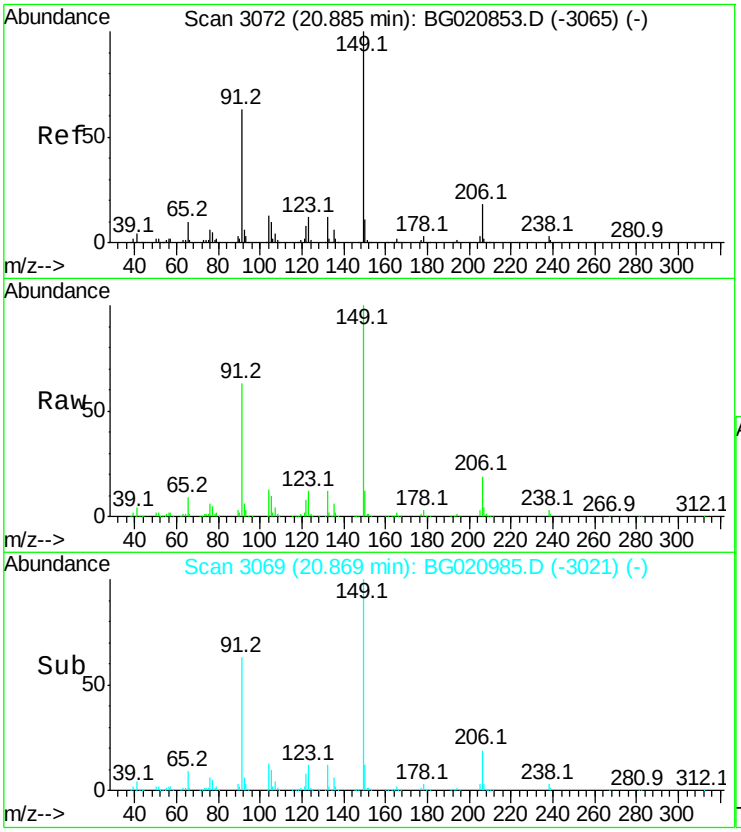


#78
Terphenyl-d14
Concen: 88.71 ng
RT: 20.19 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:244 Resp: 491162

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	14.5	11.4	17.2

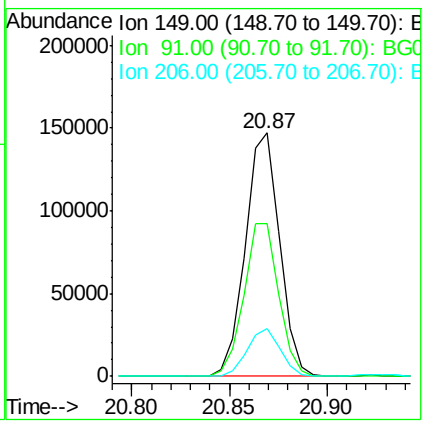




#79
Butylbenzylphthalate
Concen: 43.89 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:149 Resp: 179015

Ion	Ratio	Lower	Upper
149	100		
91	62.6	50.6	76.0
206	19.4	14.6	22.0



Instrument :
BNA_G
ClientSampleId :
PB88453BSD

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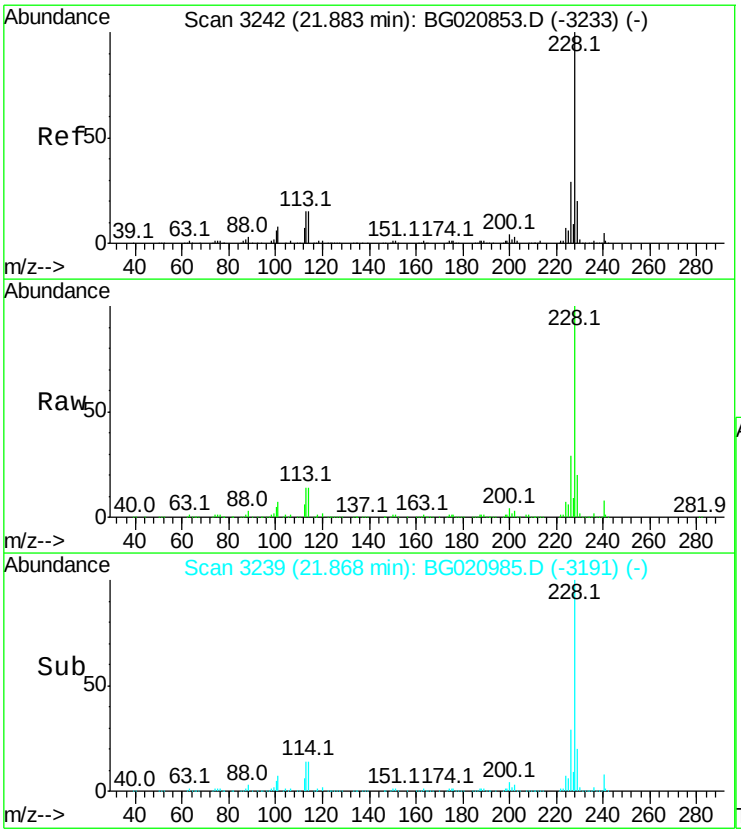
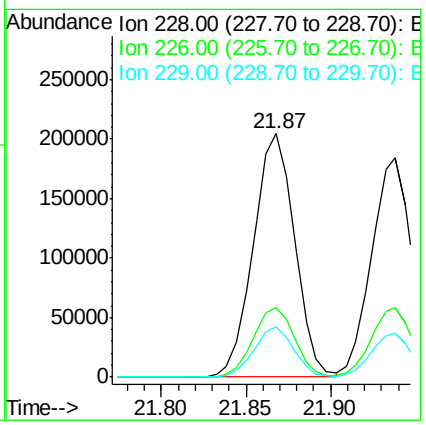
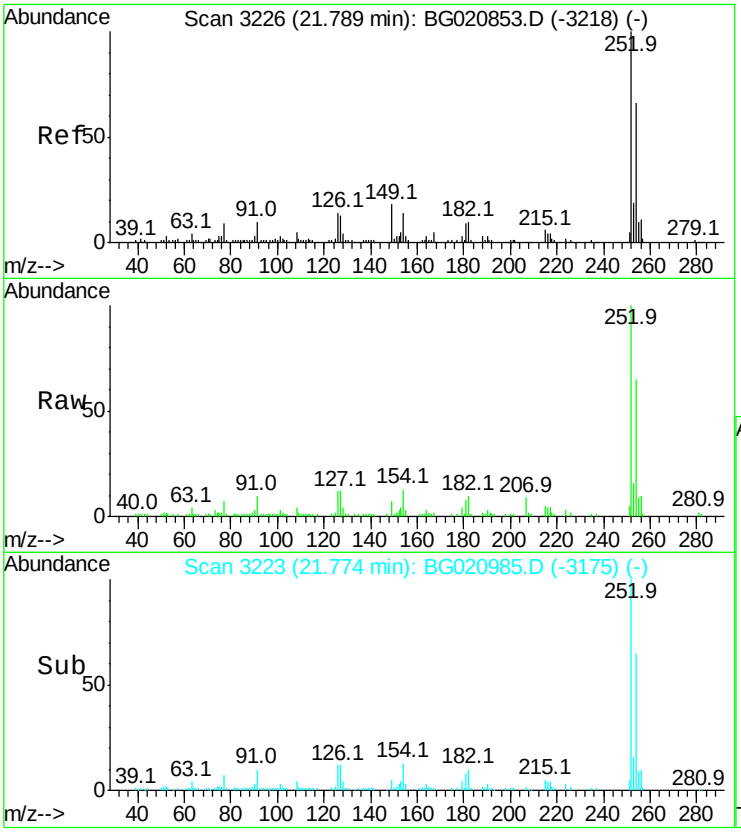


#80
Benzo(a)anthracene
Concen: 44.85 ng
RT: 21.87 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:228 Resp: 345840

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.1	34.7
229	20.5	16.2	24.2

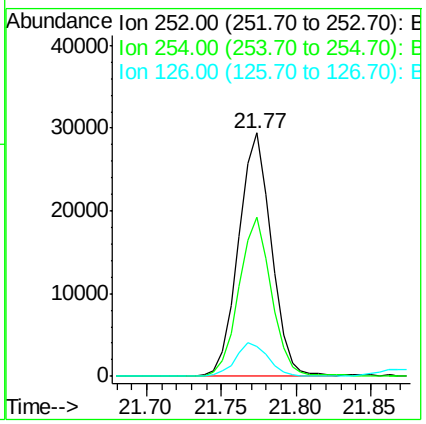




#81
3,3'-Dichlorobenzidine
Concen: 15.68 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:252 Resp: 44879

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.8	79.2
126	12.4	11.1	16.7



Instrument :
BNA_G
ClientSampleId :
PB88453BSD

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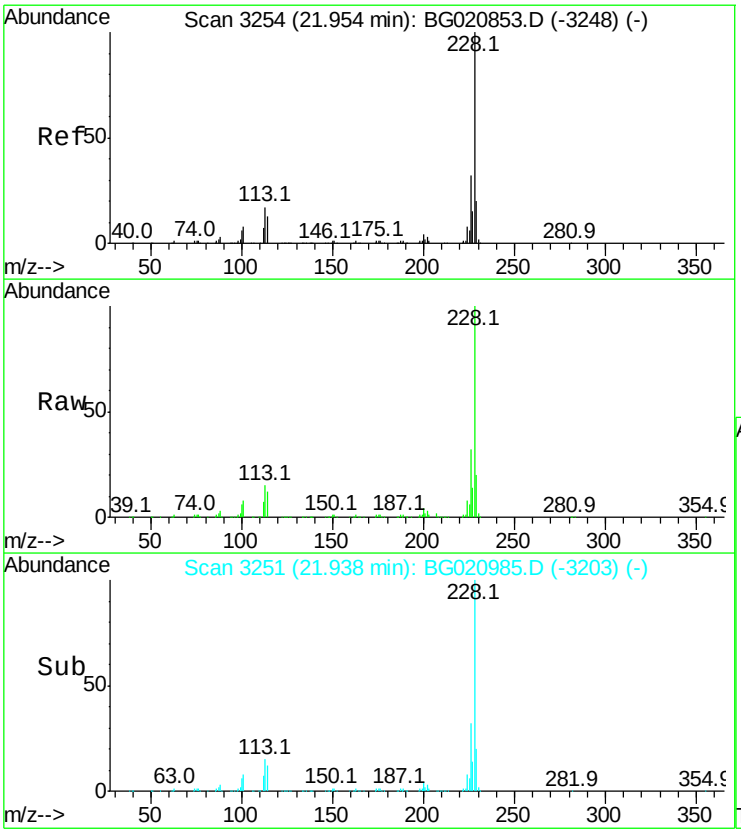
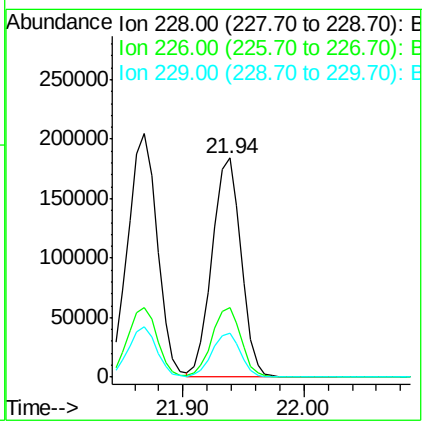
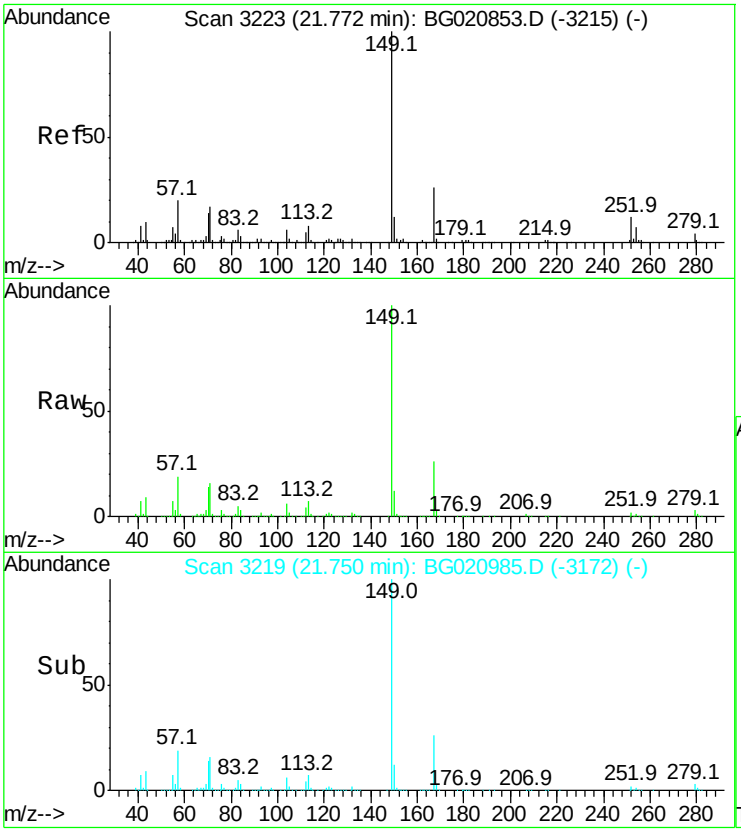


#82
Chrysene
Concen: 41.93 ng
RT: 21.94 min Scan# 3251
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:228 Resp: 304090

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.3	37.9
229	19.8	16.2	24.2





#83
Bis(2-ethylhexyl)phthalate
Concen: 43.19 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:149 Resp: 261182

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.9	31.3
279	3.5	3.0	4.4

Instrument :
BNA_G
ClientSampleId :
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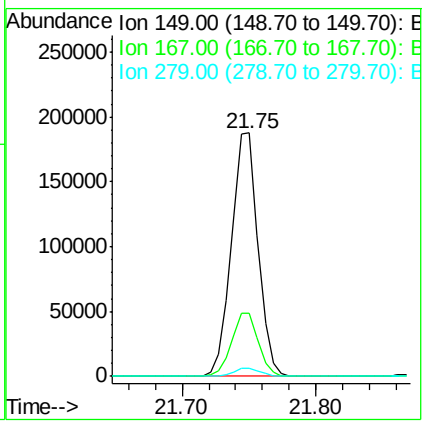
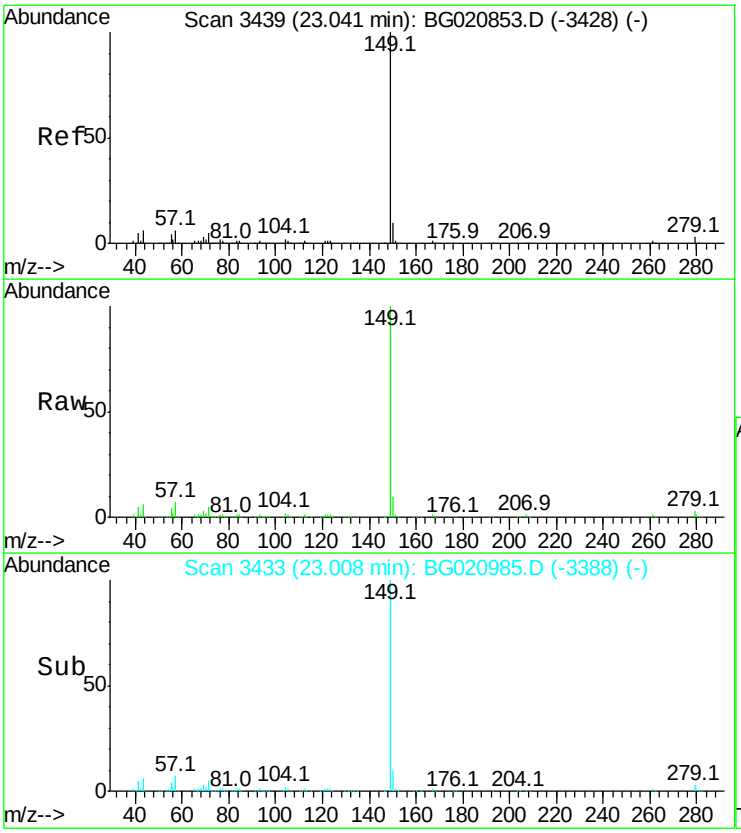
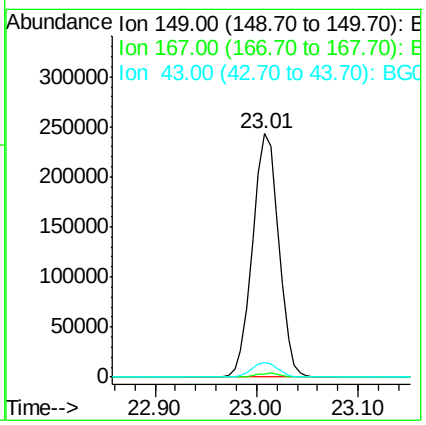


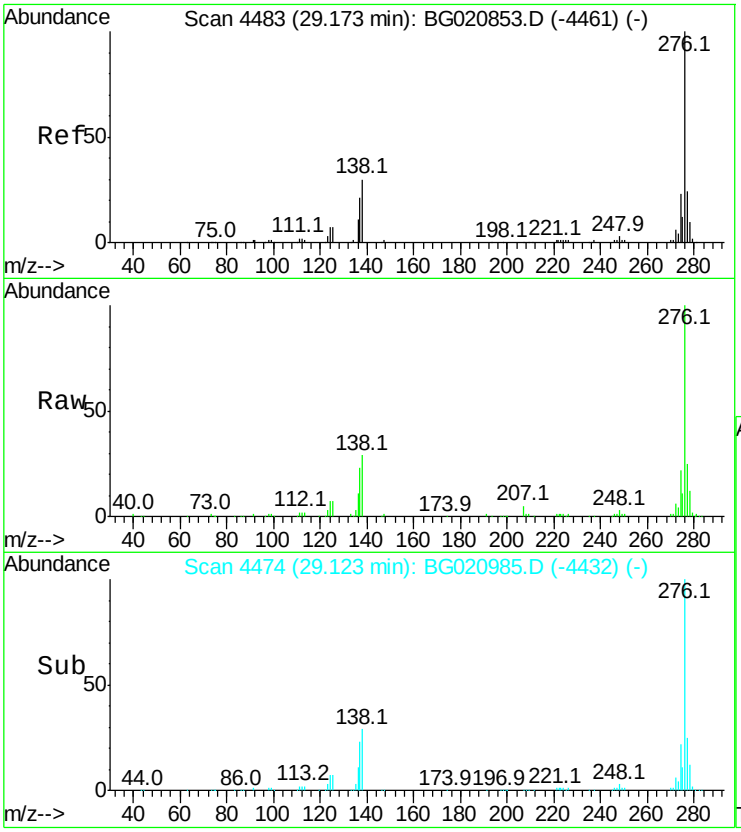


#84
Di-n-octyl phthalate
Concen: 43.90 ng
RT: 23.01 min Scan# 3433
Delta R.T. -0.03 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:149 Resp: 435753

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.1	5.1	7.7





#85
Indeno(1,2,3-cd)pyrene
Concen: 44.21 ng
RT: 29.12 min Scan# 4474
Delta R.T. -0.05 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:276 Resp: 368693

Ion	Ratio	Lower	Upper
276	100		
138	23.3	20.1	30.1
277	26.0	20.5	30.7

Instrument :
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ClientSampleId :
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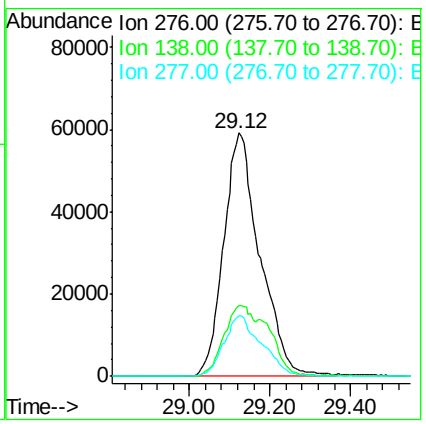
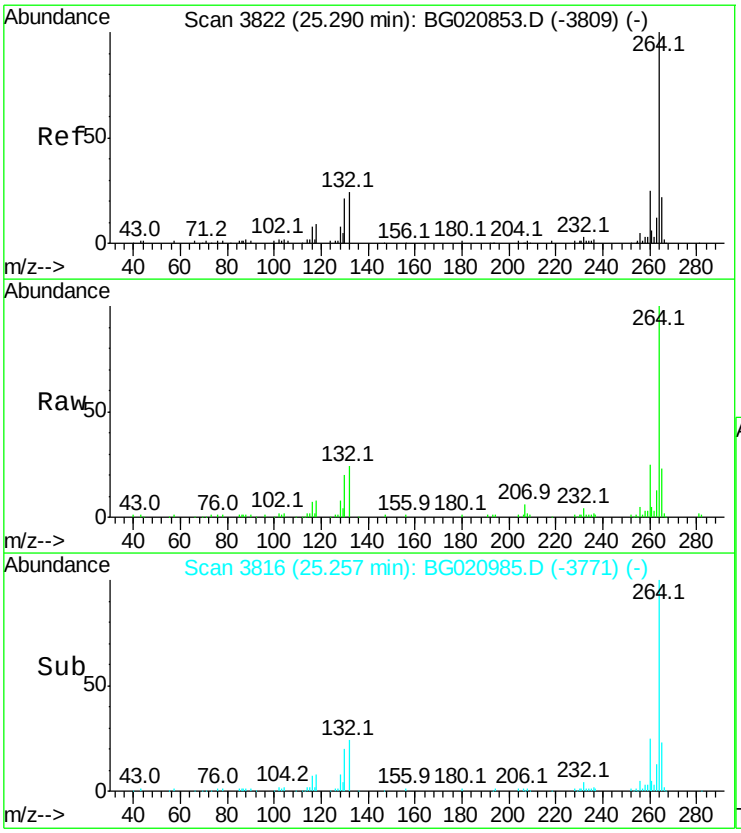
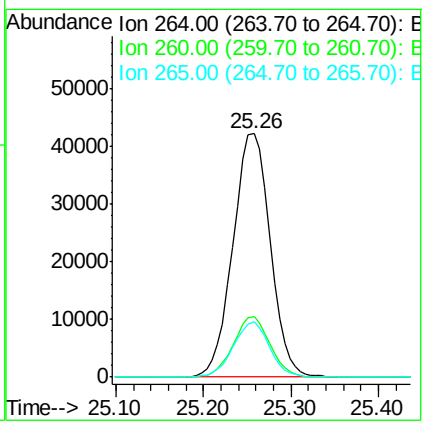


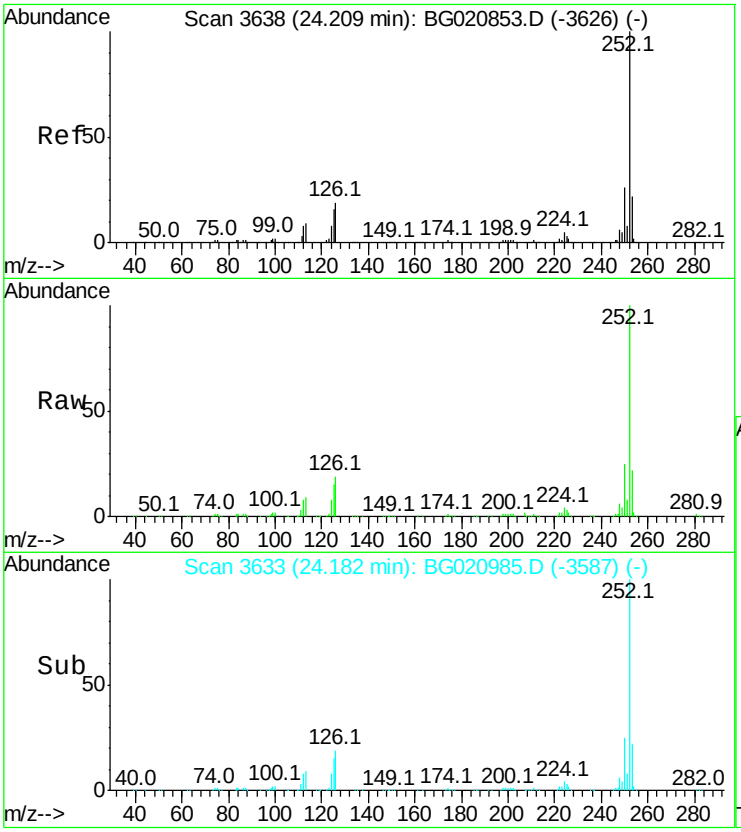


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.03 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:264 Resp: 122202

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	22.6	18.0	27.0

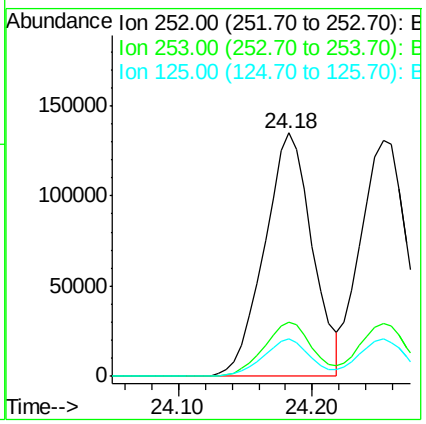




#87
Benzo(b)fluoranthene
Concen: 44.86 ng
RT: 24.18 min Scan# 3633
Delta R.T. -0.03 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:252 Resp: 335463

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	15.4	12.5	18.7



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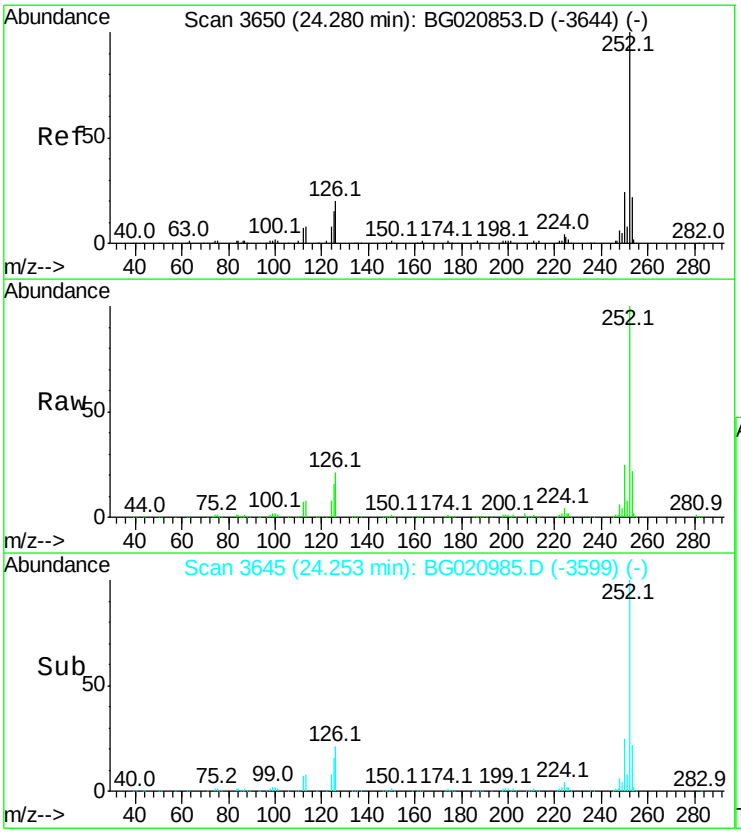
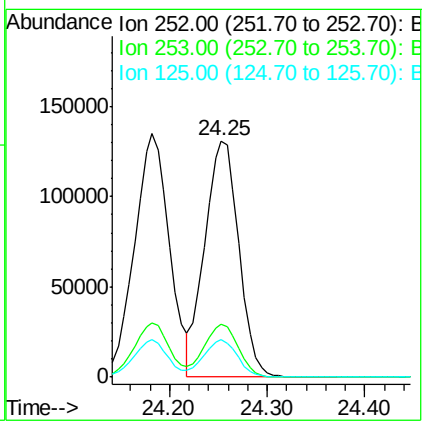
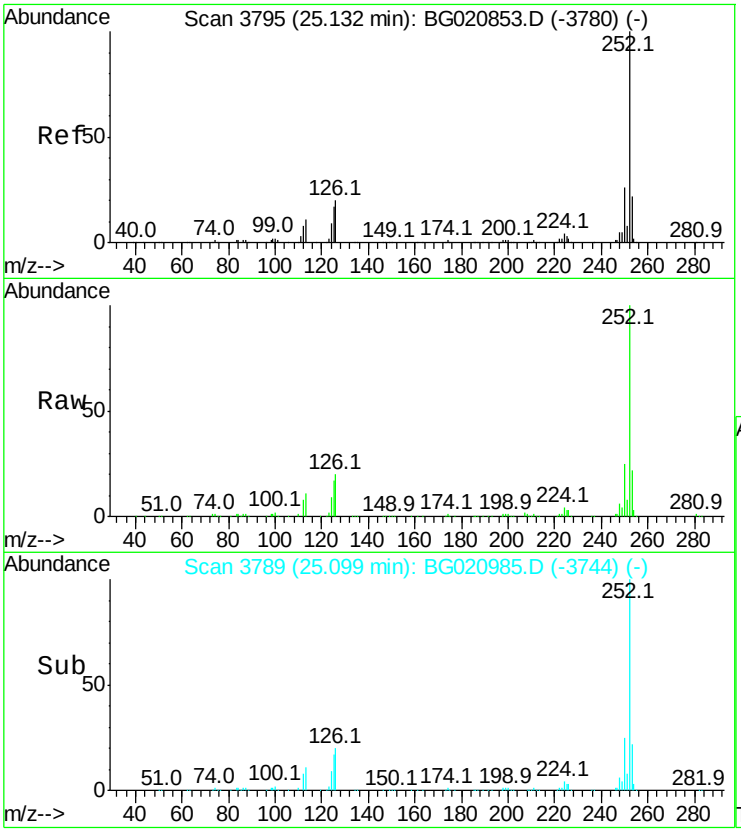


#88
Benzo(k)fluoranthene
Concen: 43.02 ng
RT: 24.25 min Scan# 3645
Delta R.T. -0.03 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:252 Resp: 315251

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	15.9	12.2	18.4

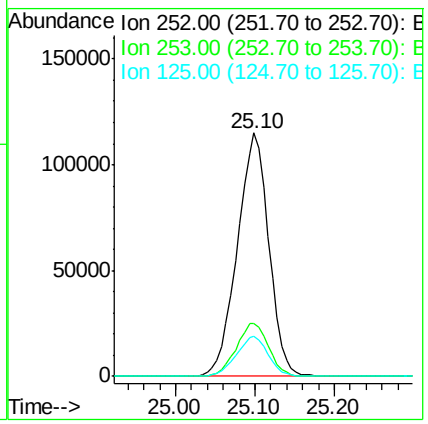




#89
Benzo(a)pyrene
Concen: 44.47 ng
RT: 25.10 min Scan# 3789
Delta R.T. -0.03 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:252 Resp: 316856

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	16.7	13.6	20.4



Instrument :
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ClientSampleId :
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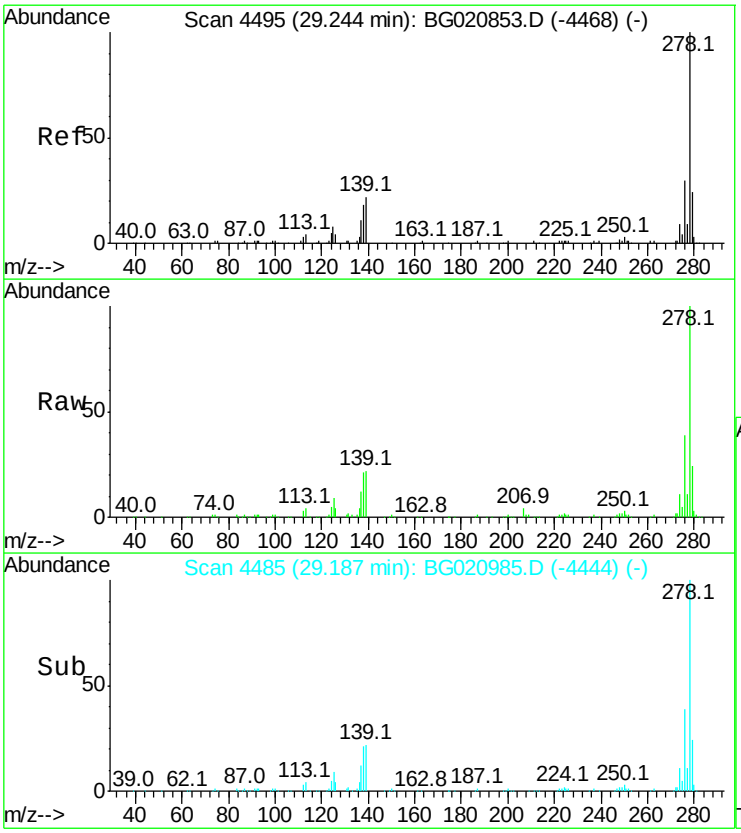
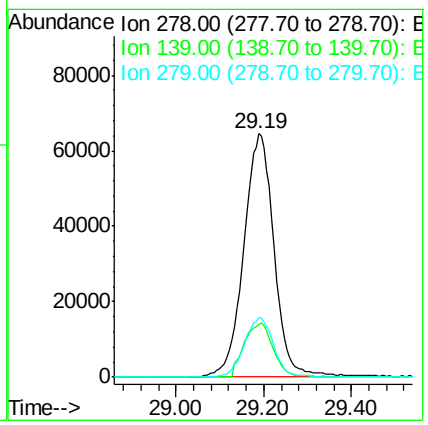
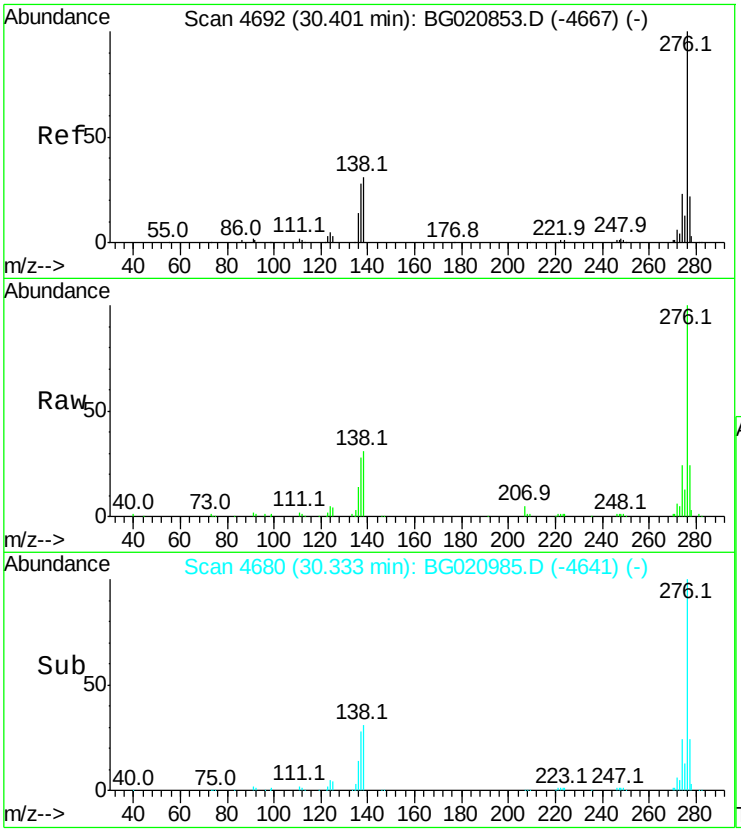


#90
Dibenzo(a,h)anthracene
Concen: 43.49 ng
RT: 29.19 min Scan# 4485
Delta R.T. -0.06 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:278 Resp: 301321

Ion	Ratio	Lower	Upper
278	100		
139	21.9	17.3	25.9
279	24.2	19.1	28.7

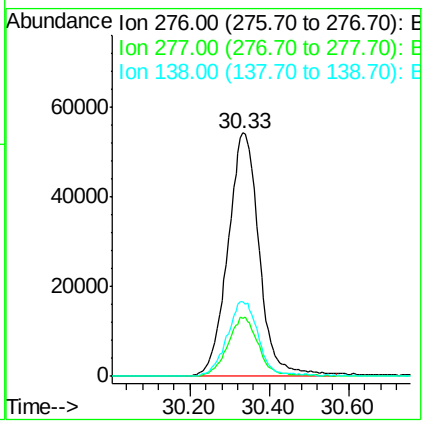




#91
Benzo(g,h,i)perylene
Concen: 43.45 ng
RT: 30.33 min Scan# 4680
Delta R.T. -0.07 min
Lab File: BG020985.D
Acq: 19 Feb 2016 23:32

Tgt Ion:276 Resp: 298847

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.6	26.4
138	30.6	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
PB88453BSD

Manual Integrations APPROVED
UMANGI
2/22/2016 10:55:38 AM