Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020940.D
Acq On : 18 Feb 2016 17:53
Operator : SJ/UM
Sample : PB88392BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB88392BS

Manual Integrations APPROVED
UMANGI
2/19/2016 3:24:47 PM

Quant Time: Feb 19 00:10:55 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	17409	20.00	ng		0.00
21) Naphthalene-d8	11.08	136	85746	20.00	ng		-0.02
38) Acenaphthene-d10	14.87	164	54905	20.00	ng		-0.02
63) Phenanthrene-d10	17.61	188	130283	20.00	ng		0.00
75) Chrysene-d12	21.89	240	119873	20.00	ng		-0.02
86) Perylene-d12	25.25	264	113395	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	162629	157.32	ng		0.00
7) Phenol-d6	7.41	99	225538	149.27	ng		0.00
23) Nitrobenzene-d5	9.43	82	118549	90.90	ng		0.00
41) 2,4,6-Tribromophenol	16.35	330	90557	167.72	ng		0.00
44) 2-Fluorobiphenyl	13.50	172	331693	84.86	ng		0.00
78) Terphenyl-d14	20.19	244	473527	92.15	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	15020	39.96	ng		99
3) Pyridine	4.04	79	46090	41.45	ng		98
4) n-Nitrosodimethylamine	3.95	42	13166	45.26	ng		98
6) Aniline	7.58	93	31902	16.93	ng		98
8) 2-Chlorophenol	7.82	128	62610	48.48	ng		99
9) Benzaldehyde	7.39	77	11629	15.37	ng		94
10) Phenol	7.43	94	78827	49.30	ng		99
11) bis(2-Chloroethyl)ether	7.67	93	55503	43.46	ng		97
12) 1,3-Dichlorobenzene	8.15	146	59803	43.80	ng		100
13) 1,4-Dichlorobenzene	8.29	146	61109	44.14	ng		98
14) 1,2-Dichlorobenzene	8.62	146	60185	44.69	ng		98
15) Benzyl Alcohol	8.49	79	46416	48.73	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	53806	40.39	ng		99
17) 2-Methylphenol	8.70	107	54903	47.66	ng		98
18) Hexachloroethane	9.36	117	21856	45.92	ng		92
19) n-Nitroso-di-n-propylamine	9.06	70	41657	42.73	ng		98
20) 3+4-Methylphenols	9.02	107	77359	48.19	ng		97
22) Acetophenone	9.09	105	87850	42.50	ng	#	99
24) Nitrobenzene	9.47	77	59642	43.87	ng		100
25) Isophorone	10.00	82	121602	44.24	ng		98
26) 2-Nitrophenol	10.19	139	33702	47.11	ng		95
27) 2,4-Dimethylphenol	10.24	122	64807	47.27	ng		99
28) bis(2-Chloroethoxy)methane	10.47	93	80502	47.52	ng		99
29) 2,4-Dichlorophenol	10.72	162	63164	51.41	ng		100
30) 1,2,4-Trichlorobenzene	10.94	180	55118	44.53	ng		97
31) Naphthalene	11.14	128	196577	44.31	ng		98
32) Benzoic acid	10.35	122	39458	35.88	ng		97
33) 4-Chloroaniline	11.24	127	14000	7.34	ng		96
34) Hexachlorobutadiene	11.41	225	27768	44.02	ng		98
35) Caprolactam	12.00	113	27079m	57.52	ng		
36) 4-Chloro-3-methylphenol	12.34	107	72495	51.50	ng		98
37) 2-Methylnaphthalene	12.72	142	150924	48.49	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	62381	38.73	ng		98
40) Hexachlorocyclopentadiene	13.06	237	68707	96.97	ng		98

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Sample : PB88392BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 19 00:10:55 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	51492	47.59	ng		98
43) 2,4,5-Trichlorophenol	13.39	196	55986	49.22	ng		98
45) 1,1'-Biphenyl	13.71	154	197780	40.83	ng		99
46) 2-Chloronaphthalene	13.76	162	146275	42.18	ng		99
47) 2-Nitroaniline	13.96	65	41367	49.81	ng		98
48) Acenaphthylene	14.60	152	269586	44.71	ng		99
49) Dimethylphthalate	14.32	163	207664	48.37	ng		100
50) 2,6-Dinitrotoluene	14.44	165	45967	49.96	ng		98
51) Acenaphthene	14.94	154	176440	48.26	ng		98
52) 3-Nitroaniline	14.77	138	15881	14.86	ng		94
53) 2,4-Dinitrophenol	14.97	184	39556	99.14	ng		92
54) Dibenzofuran	15.26	168	247879	51.26	ng		99
55) 4-Nitrophenol	15.07	139	90165	111.68	ng		97
56) 2,4-Dinitrotoluene	15.22	165	65682	55.23	ng		97
57) Fluorene	15.91	166	216974	48.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	50244	57.96	ng		99
59) Diethylphthalate	15.67	149	224455	50.86	ng		98
60) 4-Chlorophenyl-phenylether	15.90	204	92548	46.79	ng		97
61) 4-Nitroaniline	15.93	138	55219	51.46	ng		97
62) Azobenzene	16.19	77	182423	52.57	ng		97
64) 4,6-Dinitro-2-methylphenol	15.98	198	28750	43.95	ng		99
65) n-Nitrosodiphenylamine	16.11	169	187390	44.52	ng		98
66) 4-Bromophenyl-phenylether	16.79	248	60049	43.64	ng		98
67) Hexachlorobenzene	16.91	284	65266	44.57	ng		99
68) Atrazine	17.05	200	60539	47.39	ng		99
69) Pentachlorophenol	17.25	266	73749	87.86	ng		96
70) Phenanthrene	17.65	178	341580	46.05	ng		99
71) Anthracene	17.74	178	340753	45.26	ng		100
72) Carbazole	18.01	167	306556	45.38	ng		99
73) Di-n-butylphthalate	18.54	149	379701	43.83	ng		100
74) Fluoranthene	19.64	202	355329	44.35	ng		98
76) Benzidine	19.81	184	54977	14.18	ng		98
77) Pyrene	20.00	202	361441	45.71	ng		99
79) Butylbenzylphthalate	20.87	149	169257	44.71	ng		98
80) Benzo(a)anthracene	21.86	228	332191	46.42	ng		99
81) 3,3'-Dichlorobenzidine	21.77	252	36387	13.70	ng		98
82) Chrysene	21.93	228	294593	43.77	ng		99
83) Bis(2-ethylhexyl)phthalate	21.75	149	249325	44.42	ng		99
84) Di-n-octyl phthalate	23.01	149	425158	46.15	ng		99
85) Indeno(1,2,3-cd)pyrene	29.12	276	365154	47.18	ng	#	89
87) Benzo(b)fluoranthene	24.18	252	331243	47.73	ng		98
88) Benzo(k)fluoranthene	24.25	252	308786	45.41	ng		99
89) Benzo(a)pyrene	25.09	252	312622	47.28	ng		98
90) Dibenzo(a,h)anthracene	29.18	278	298230	46.38	ng		99
91) Benzo(g,h,i)perylene	30.33	276	297671	46.64	ng		97

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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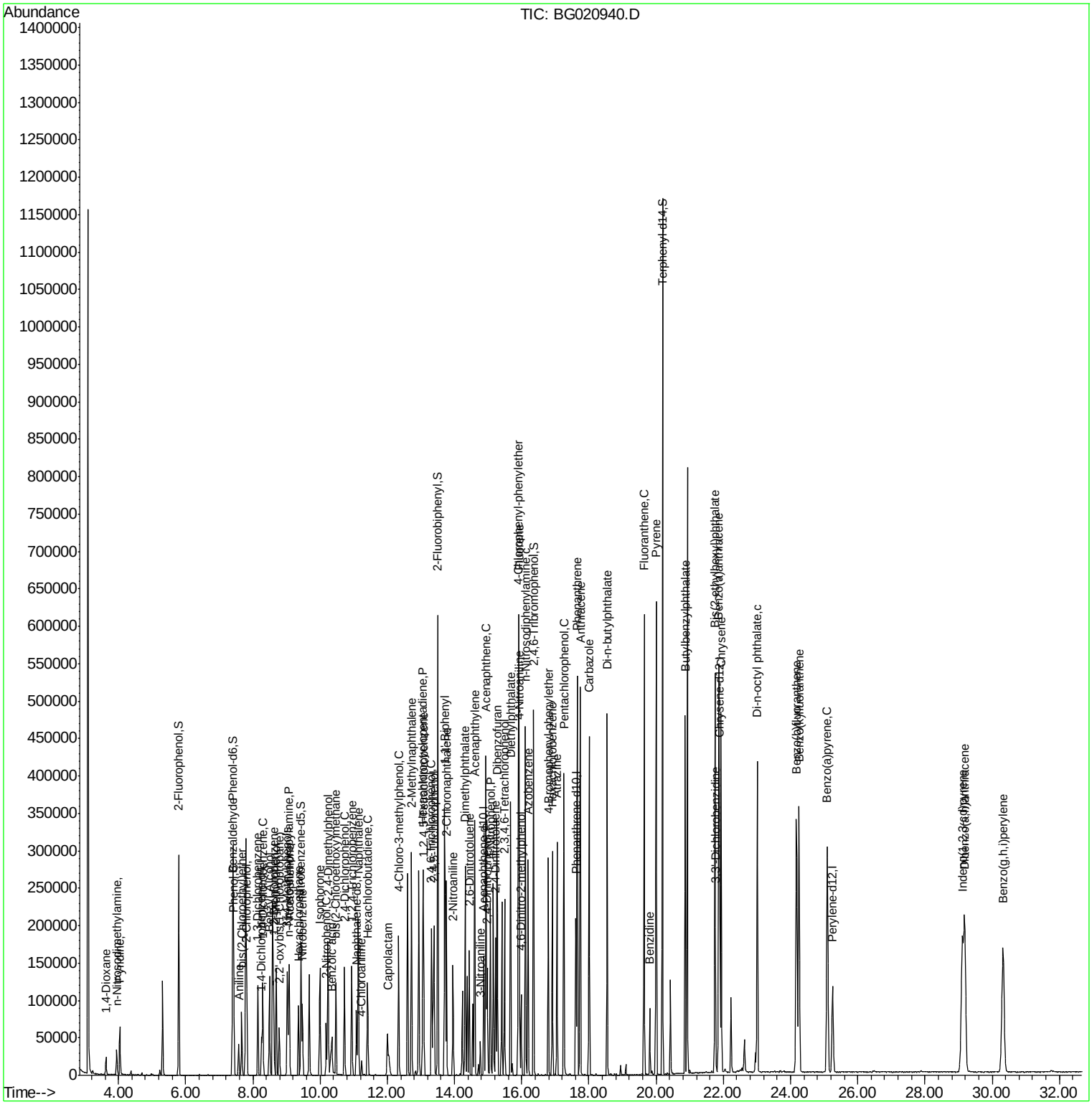
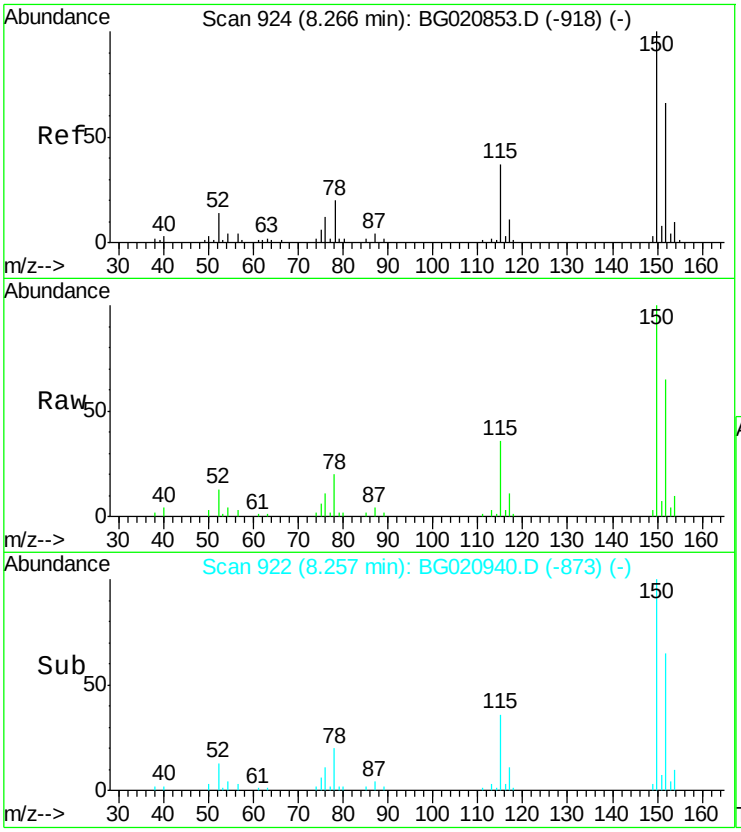
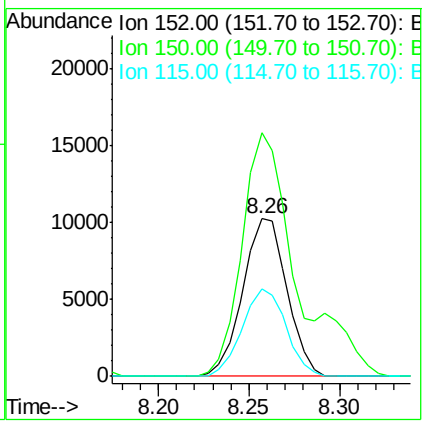




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:152 Resp: 17409

Ion	Ratio	Lower	Upper
152	100		
150	154.7	122.0	183.0
115	55.2	45.2	67.8



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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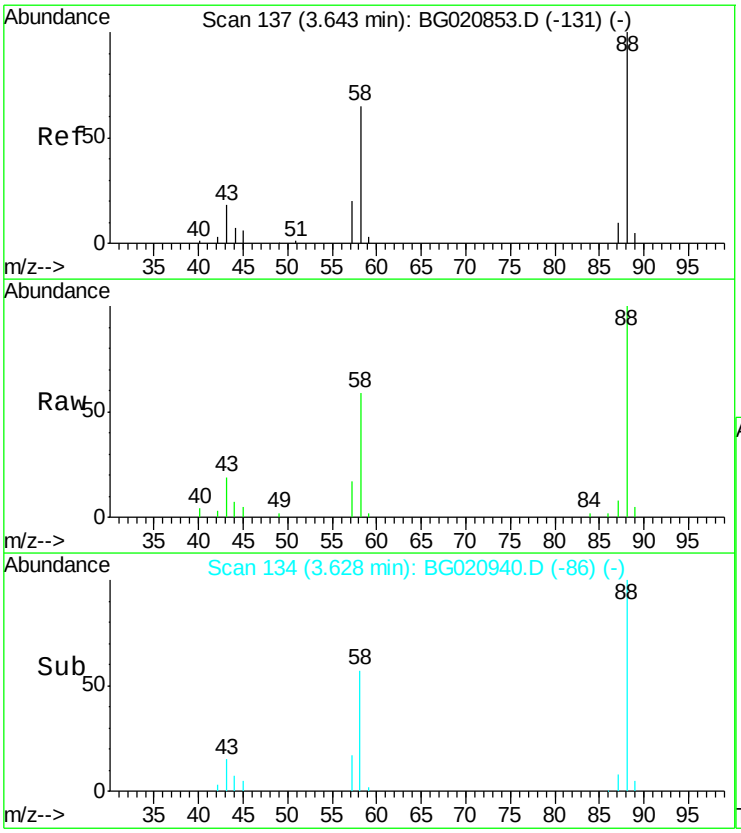
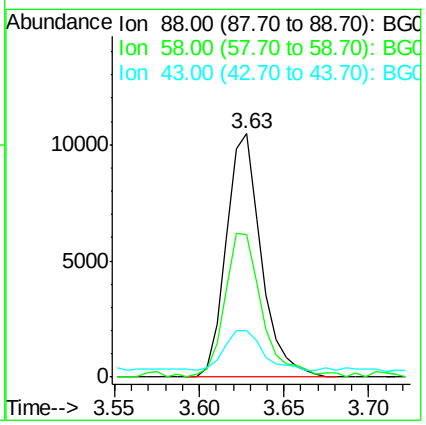
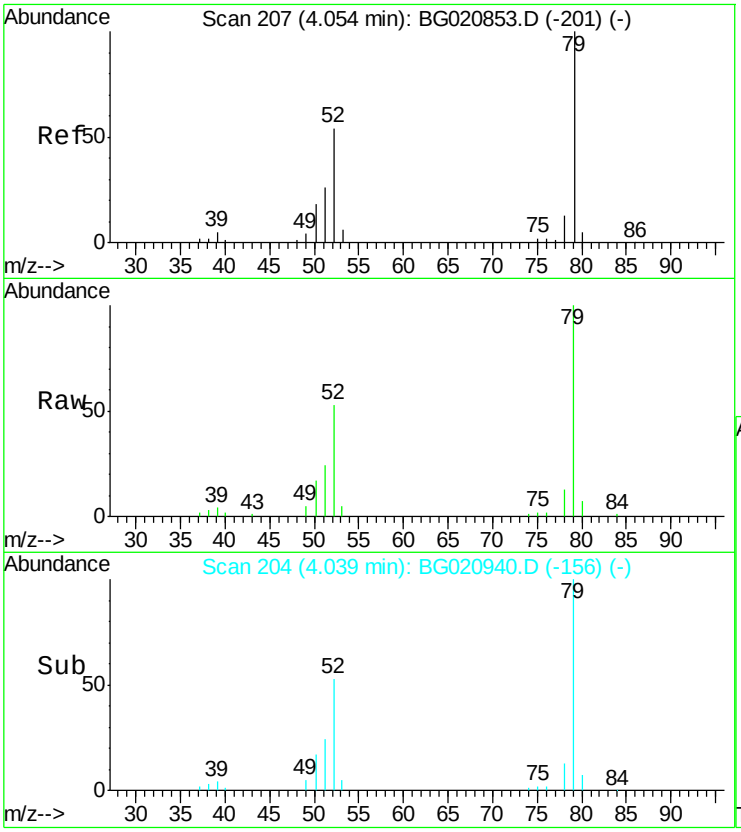


#2
1,4-Dioxane
Concen: 39.96 ng
RT: 3.63 min Scan# 134
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 88 Resp: 15020

Ion	Ratio	Lower	Upper
88	100		
58	63.4	50.3	75.5
43	17.8	14.5	21.7

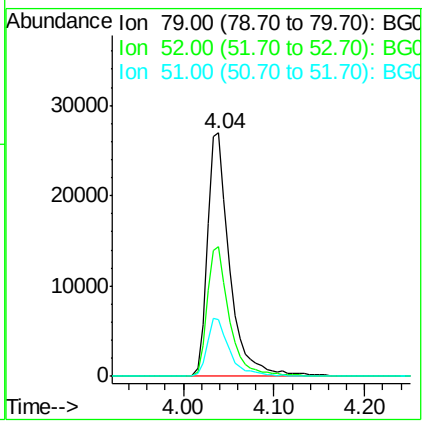




#3
Pyridine
Concen: 41.45 ng
RT: 4.04 min Scan# 204
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 79 Resp: 46090

Ion	Ratio	Lower	Upper
79	100		
52	53.1	43.1	64.7
51	23.6	20.7	31.1



Instrument :
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ClientSampleId :
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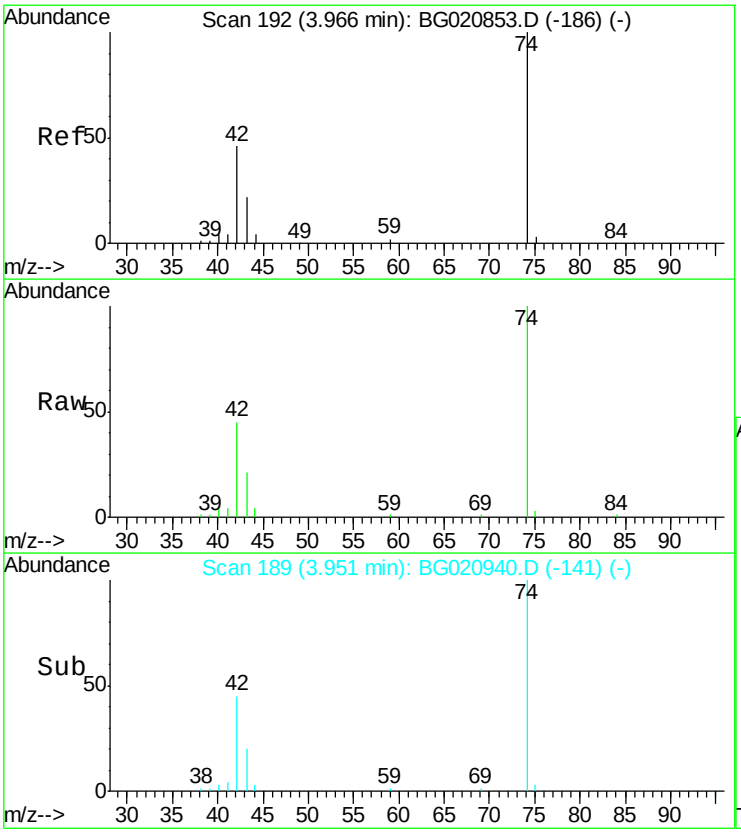
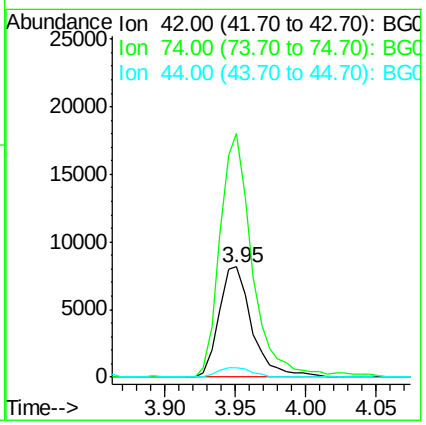
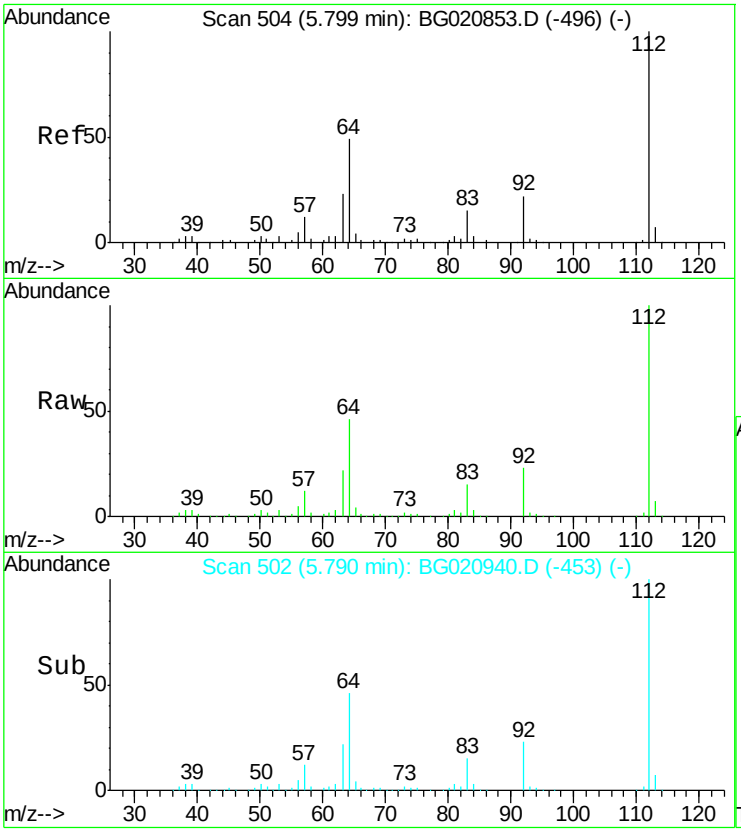


#4
n-Nitrosodimethylamine
Concen: 45.26 ng
RT: 3.95 min Scan# 189
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 42 Resp: 13166

Ion	Ratio	Lower	Upper
42	100		
74	221.3	173.8	260.6
44	8.0	6.3	9.5

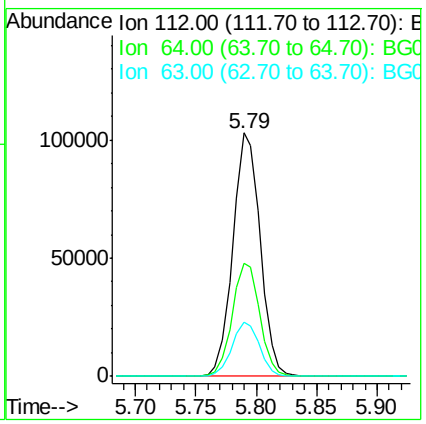




#5
2-Fluorophenol
Concen: 157.32 ng
RT: 5.79 min Scan# 502
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:112 Resp: 162629

Ion	Ratio	Lower	Upper
112	100		
64	46.4	39.3	58.9
63	22.5	18.2	27.4



Instrument :
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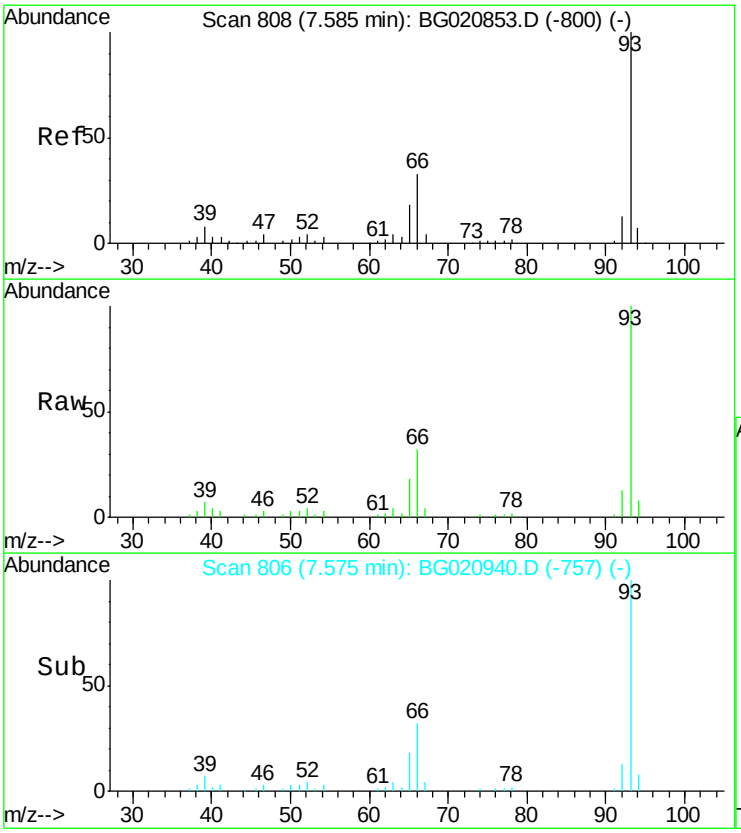
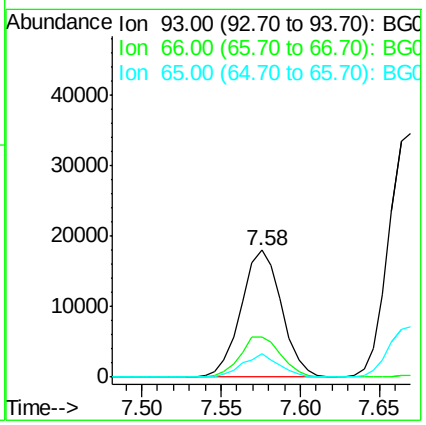
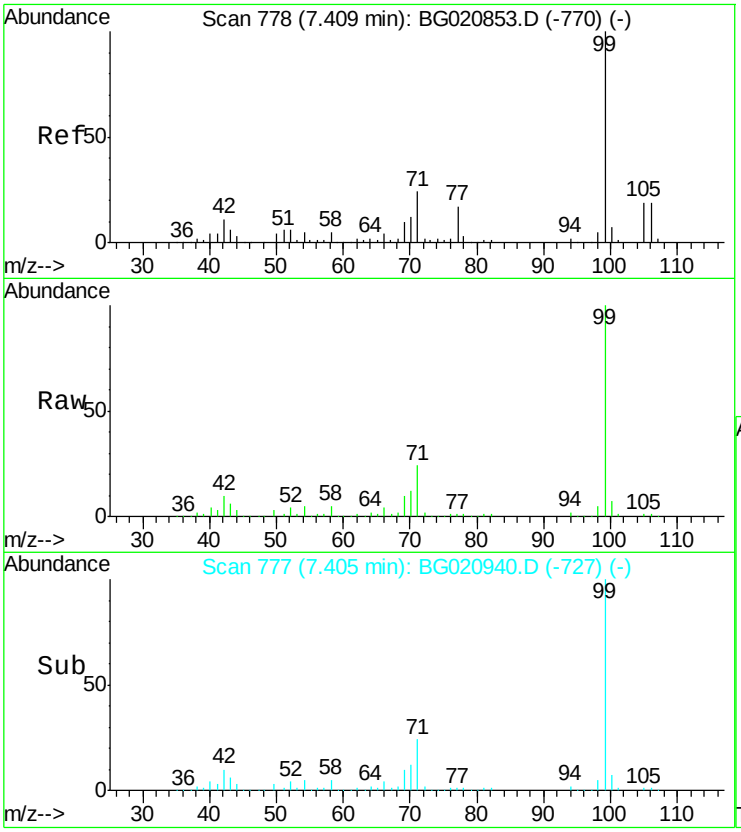


#6
Aniline
Concen: 16.93 ng
RT: 7.58 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 93 Resp: 31902

Ion	Ratio	Lower	Upper
93	100		
66	31.9	26.6	40.0
65	18.1	14.0	21.0

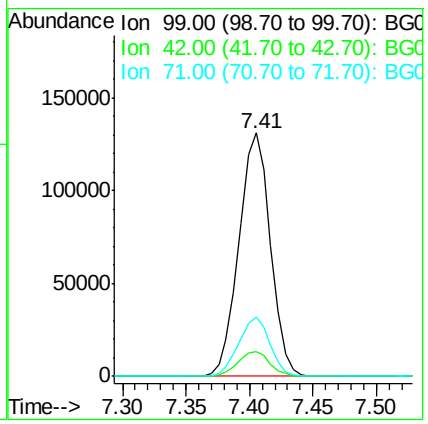




#7
Phenol-d6
Concen: 149.27 ng
RT: 7.41 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 99 Resp: 225538

Ion	Ratio	Lower	Upper
99	100		
42	9.9	8.4	12.6
71	24.4	19.4	29.0



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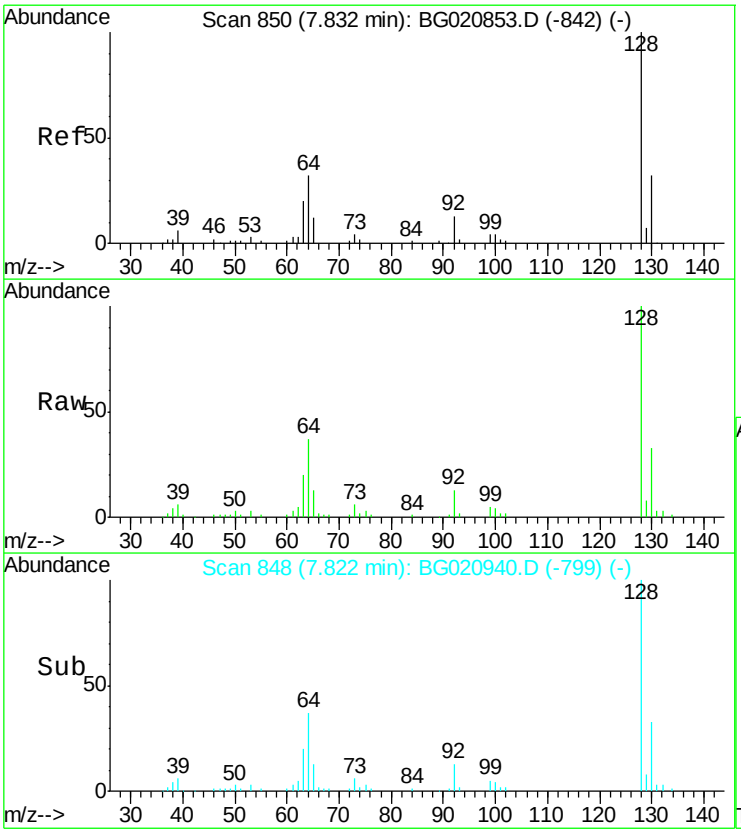
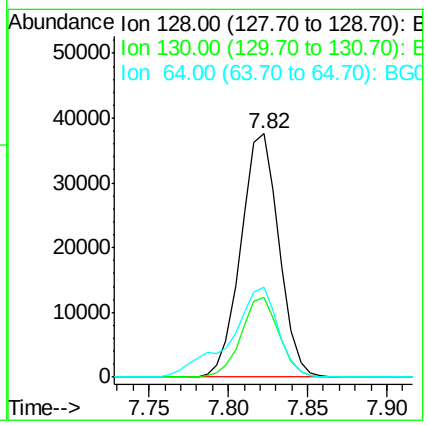
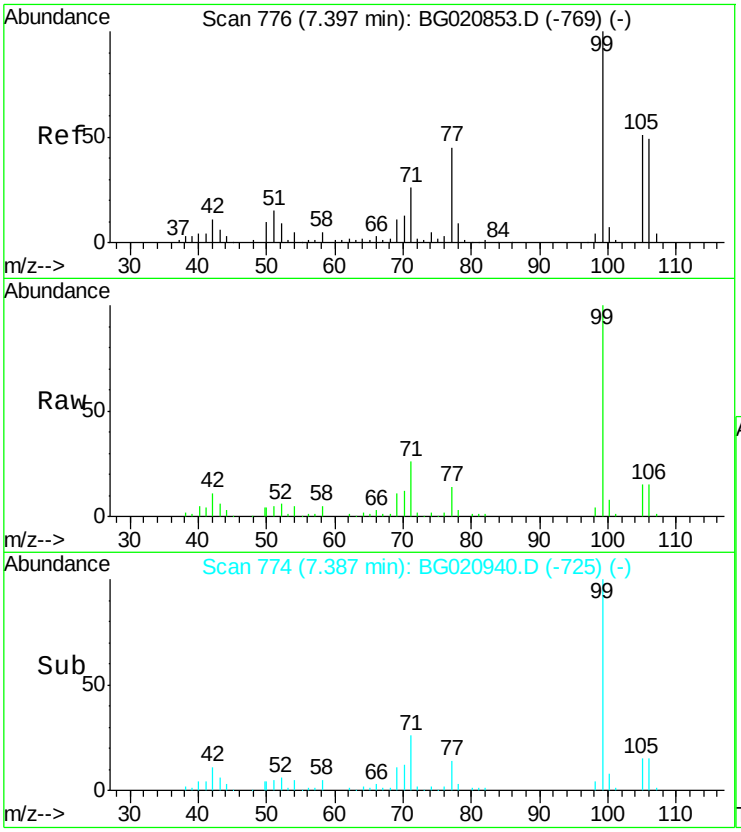


#8
2-Chlorophenol
Concen: 48.48 ng
RT: 7.82 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:128 Resp: 62610

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	36.8	15.9	55.9

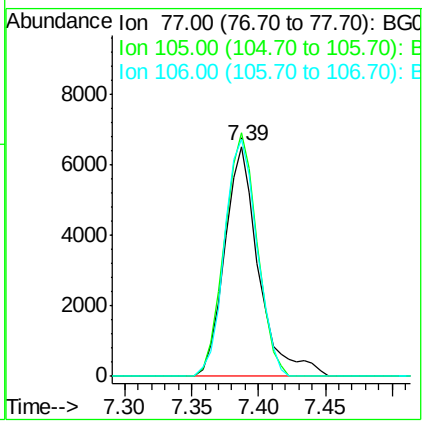




#9
Benzaldehyde
Concen: 15.37 ng
RT: 7.39 min Scan# 774
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 77 Resp: 11629

Ion	Ratio	Lower	Upper
77	100		
105	105.8	93.4	133.4
106	102.9	88.7	128.7



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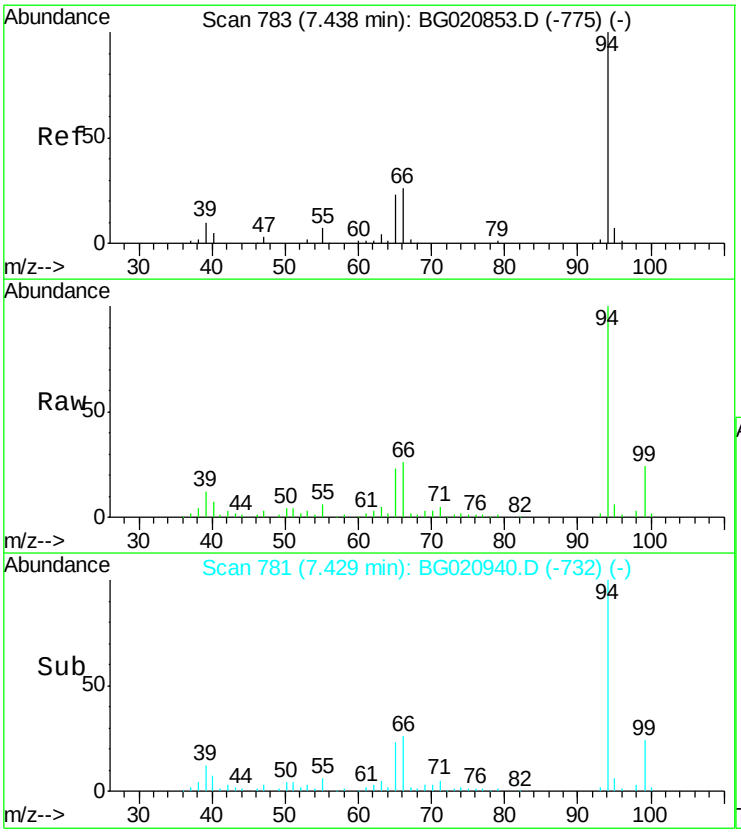
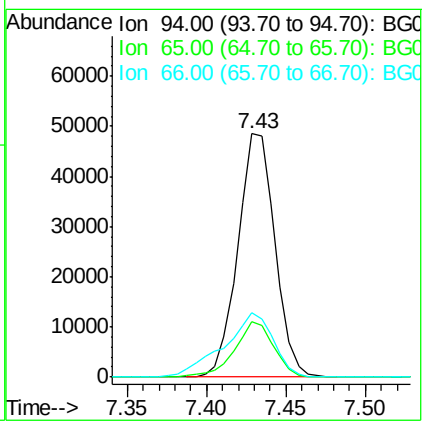
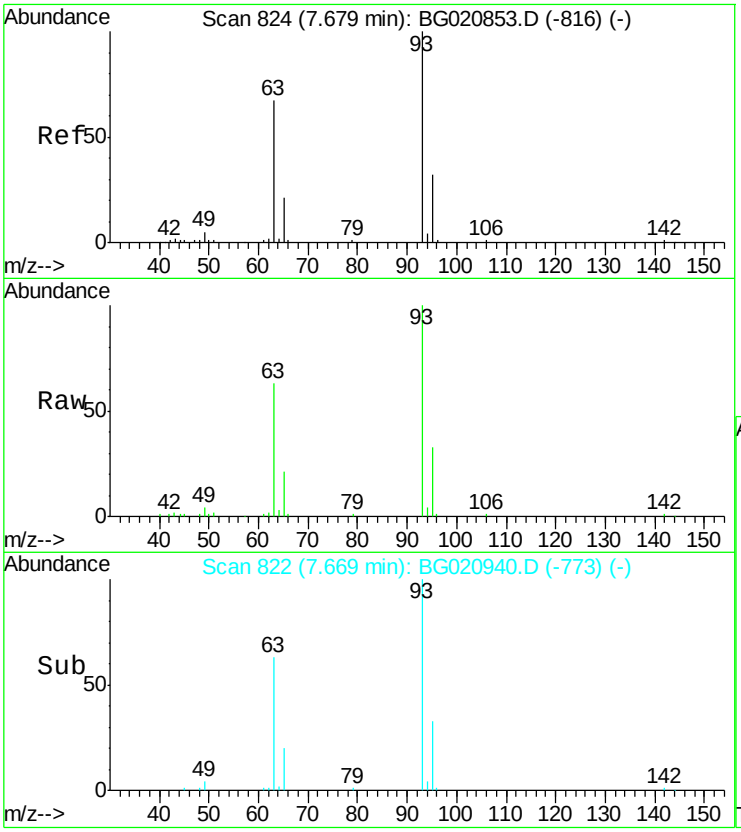


#10
Phenol
Concen: 49.30 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 94 Resp: 78827

Ion	Ratio	Lower	Upper
94	100		
65	22.8	2.8	42.8
66	26.5	7.2	47.2

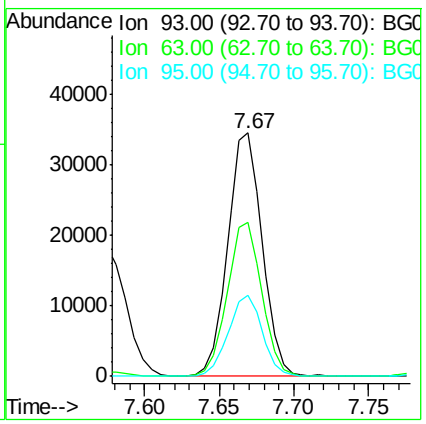




#11
bis(2-Chloroethyl)ether
Concen: 43.46 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 93 Resp: 55503

Ion	Ratio	Lower	Upper
93	100		
63	63.2	46.4	86.4
95	33.2	12.1	52.1



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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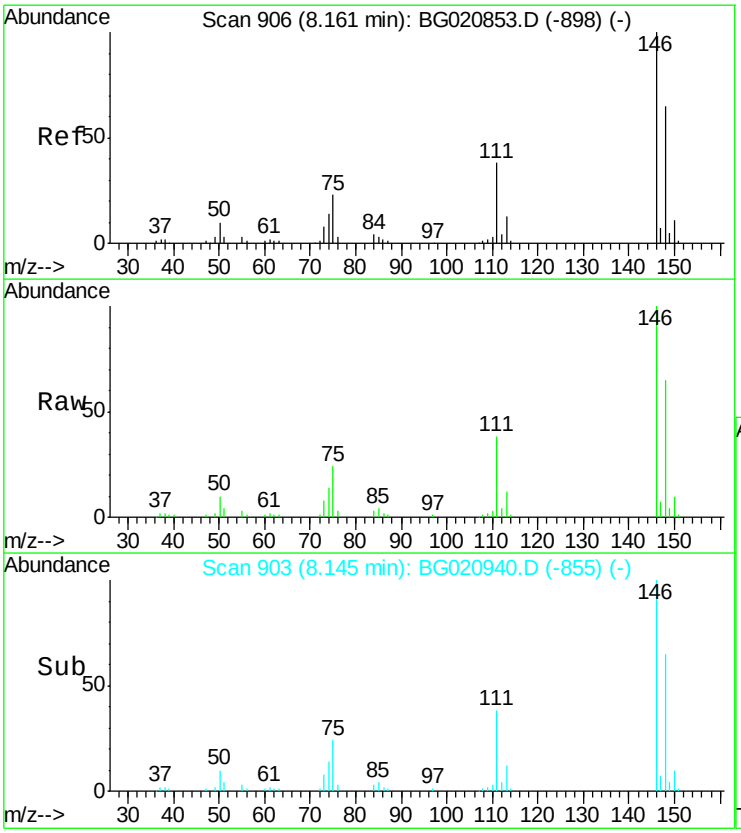
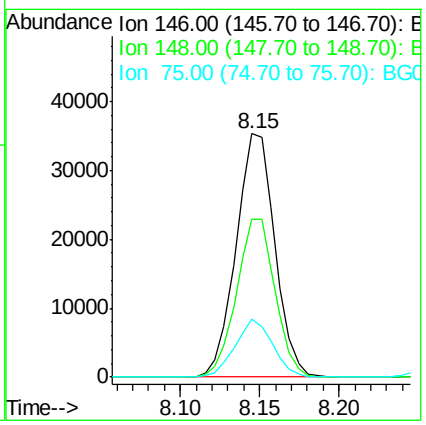
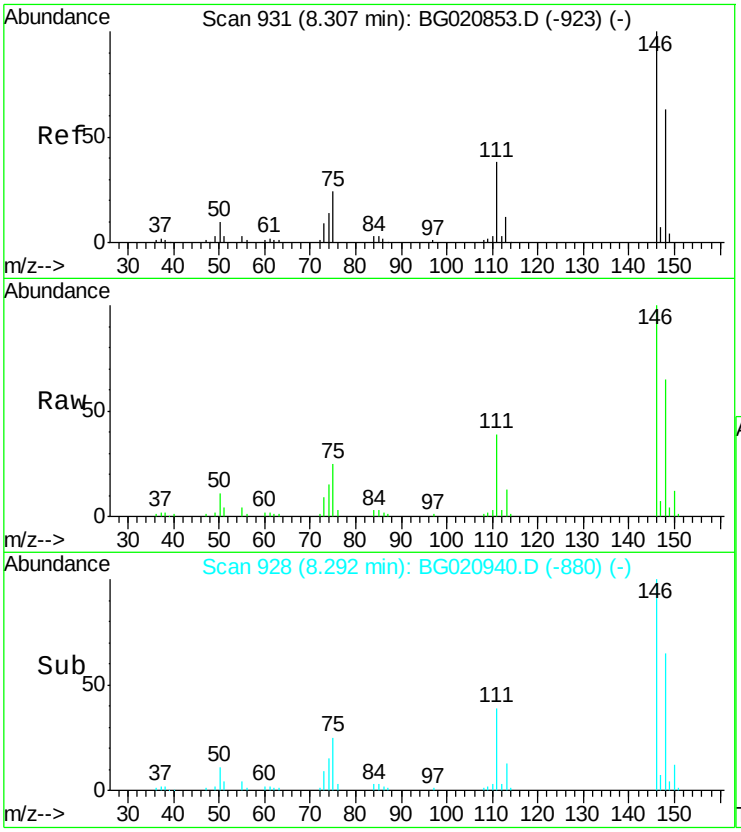


#12
1,3-Dichlorobenzene
Concen: 43.80 ng
RT: 8.15 min Scan# 903
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:146 Resp: 59803

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	23.6	18.7	28.1

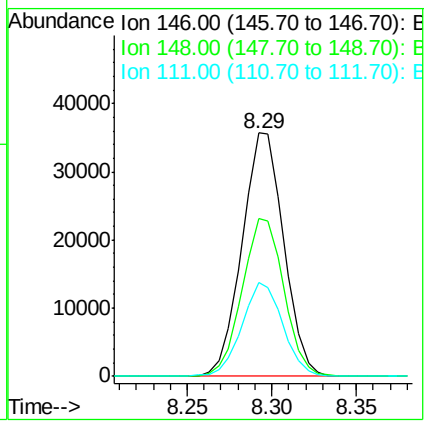




#13
1,4-Dichlorobenzene
Concen: 44.14 ng
RT: 8.29 min Scan# 928
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:146 Resp: 61109

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	38.6	30.1	45.1



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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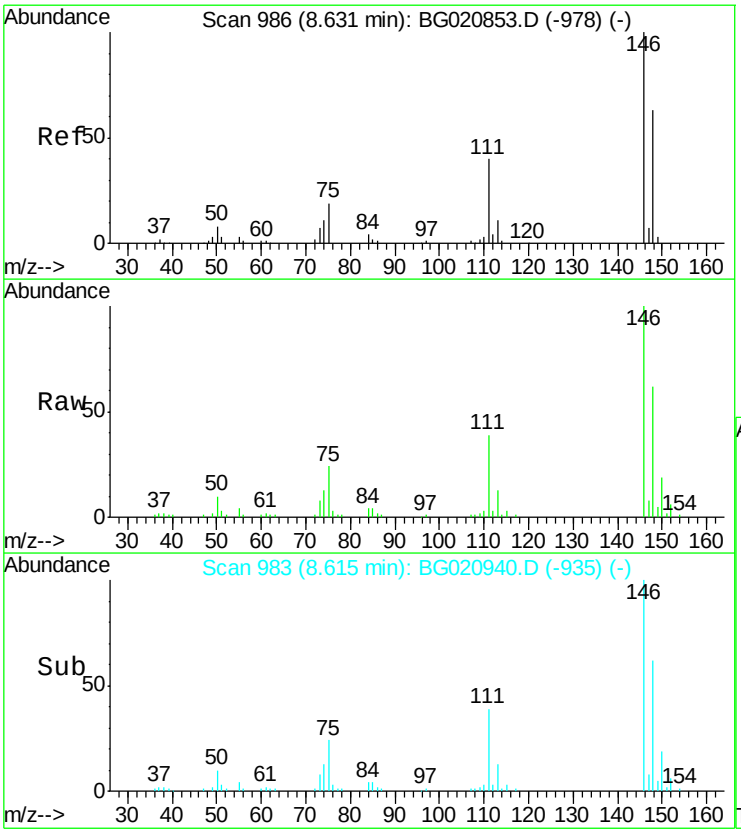
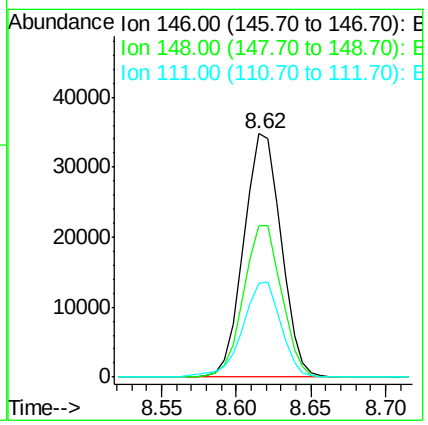
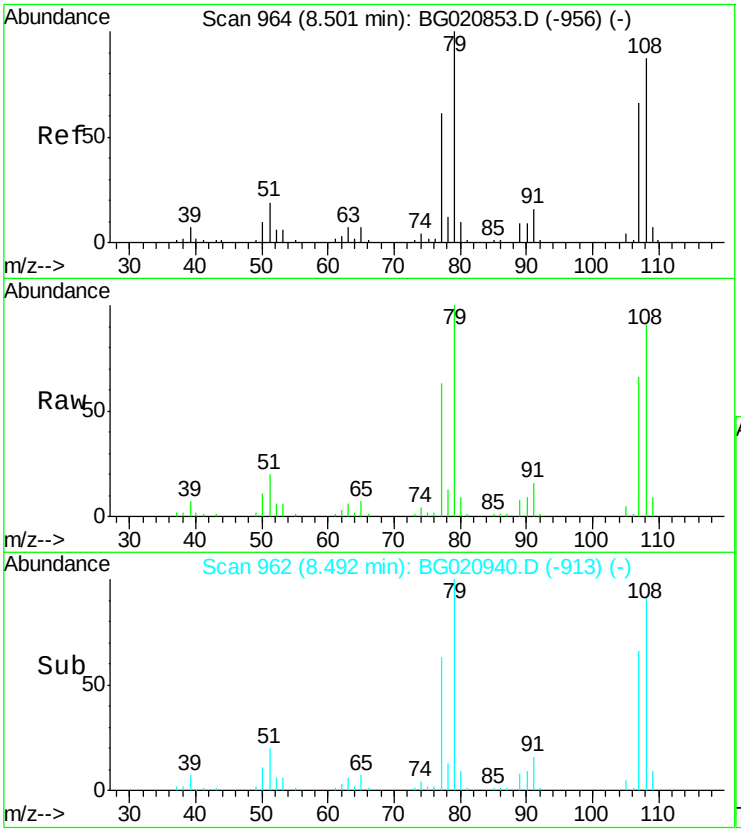


#14
1,2-Dichlorobenzene
Concen: 44.69 ng
RT: 8.62 min Scan# 983
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:146 Resp: 60185

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	76.0
111	38.7	32.6	48.8





#15
Benzyl Alcohol
Concen: 48.73 ng
RT: 8.49 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 79 Resp: 46416

Ion	Ratio	Lower	Upper
79	100		
108	91.4	69.4	104.2
77	63.2	48.6	73.0

Instrument :
BNA_G
ClientSampleId :
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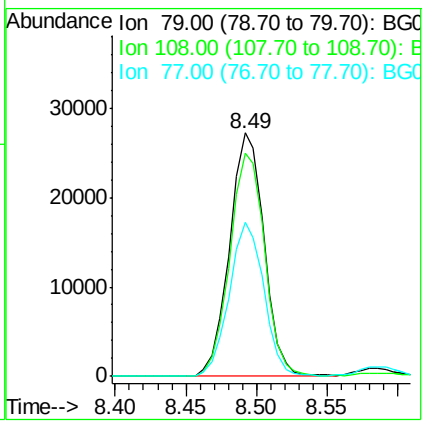
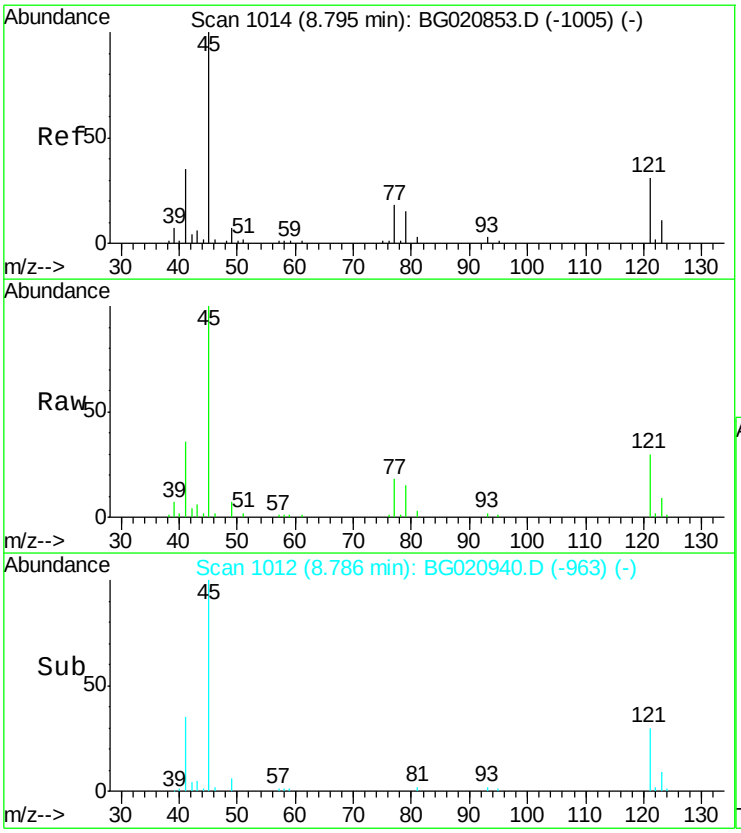
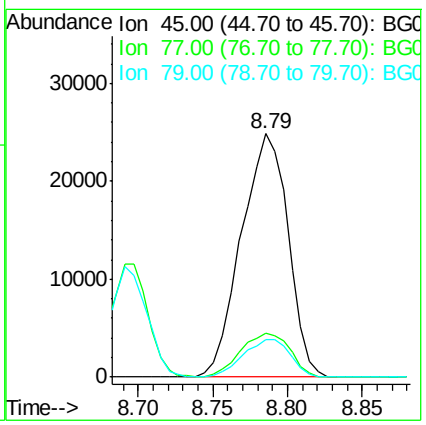


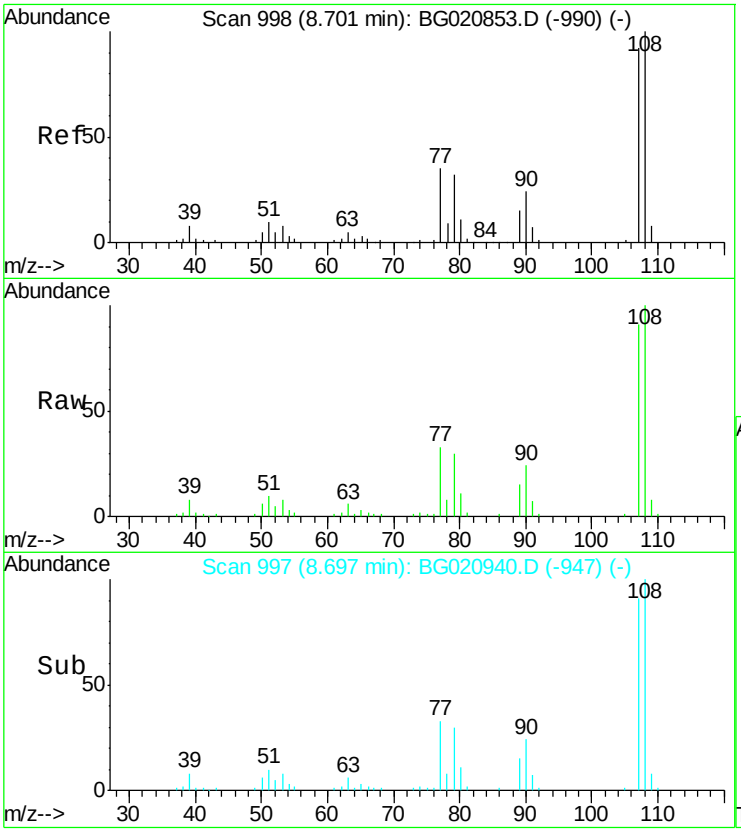


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.39 ng
RT: 8.79 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 45 Resp: 53806

Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	38.5
79	15.2	0.0	34.9

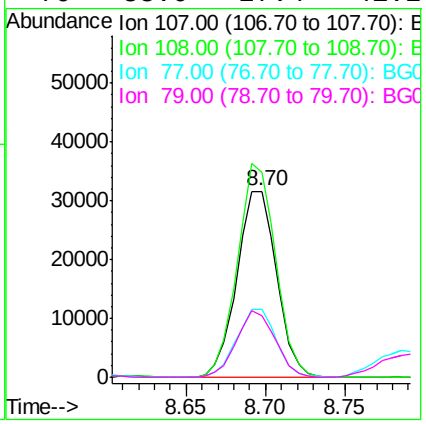




#17
2-Methylphenol
Concen: 47.66 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:107 Resp: 54903

Ion	Ratio	Lower	Upper
107	100		
108	110.4	87.0	130.4
77	36.5	30.1	45.1
79	33.0	27.4	41.2



Instrument :
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ClientSampleId :
PB88392BS

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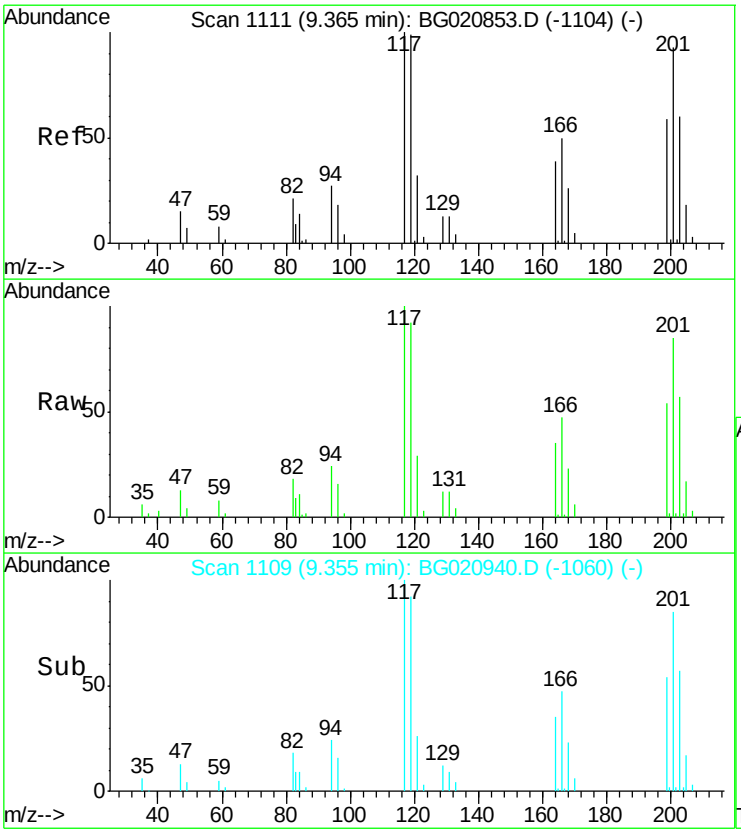
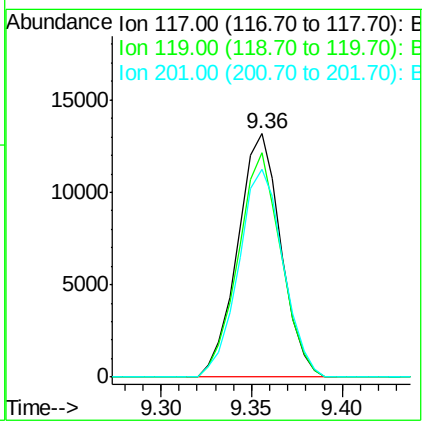
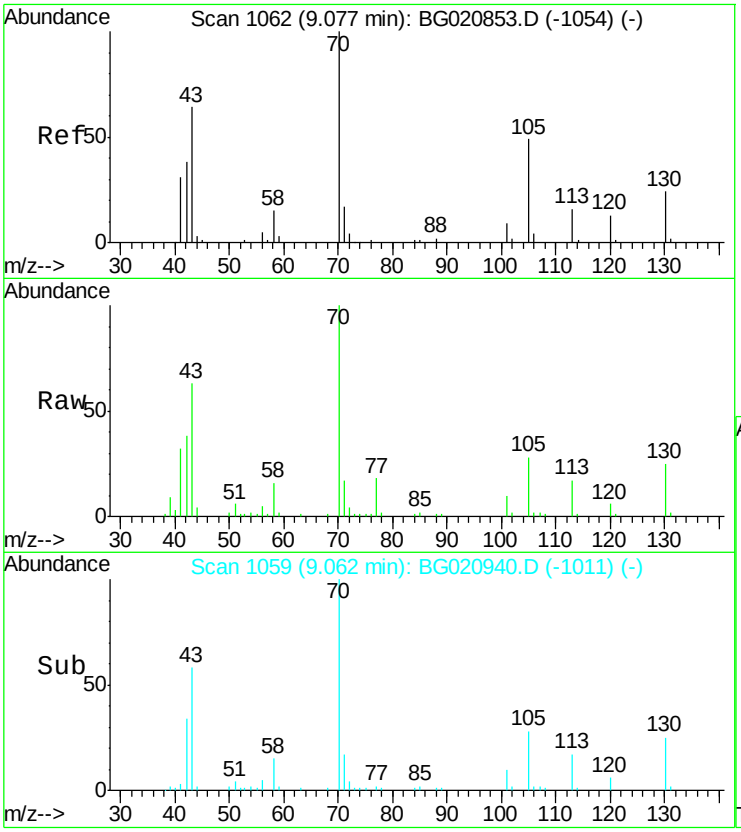


#18
Hexachloroethane
Concen: 45.92 ng
RT: 9.36 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:117 Resp: 21856

Ion	Ratio	Lower	Upper
117	100		
119	92.0	79.6	119.4
201	85.3	74.5	111.7

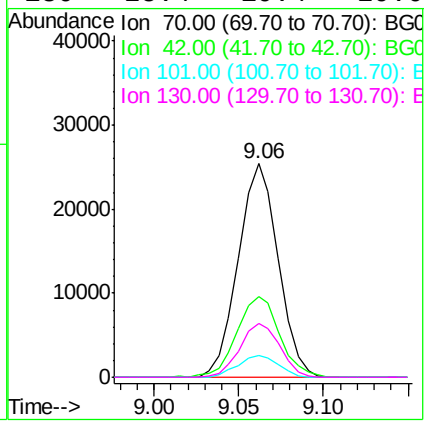




#19
n-Nitroso-di-n-propylamine
Concen: 42.73 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 70 Resp: 41657

Ion	Ratio	Lower	Upper
70	100		
42	37.9	30.9	46.3
101	10.5	7.3	10.9
130	25.4	19.4	29.0



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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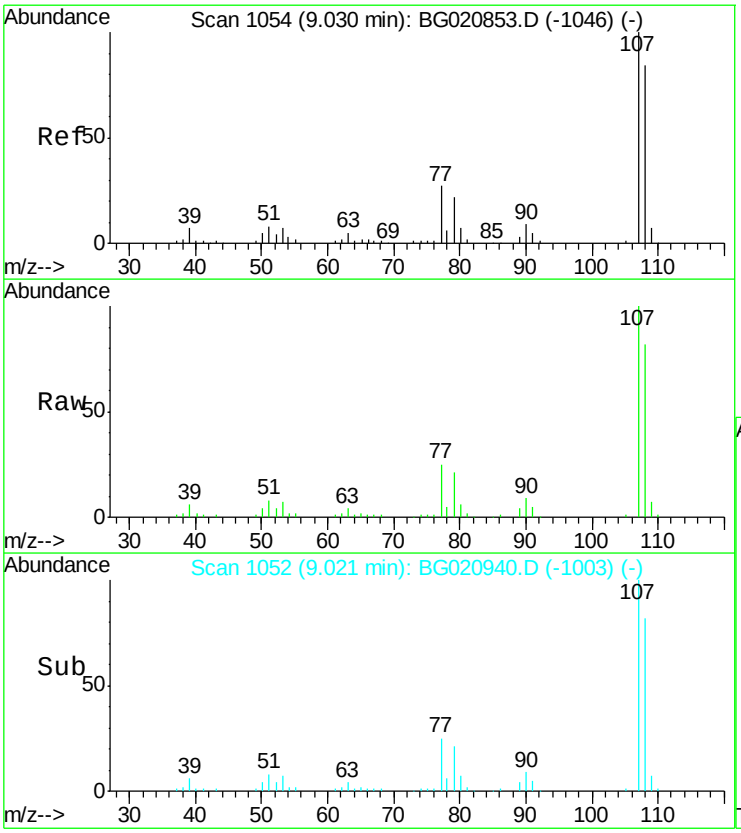
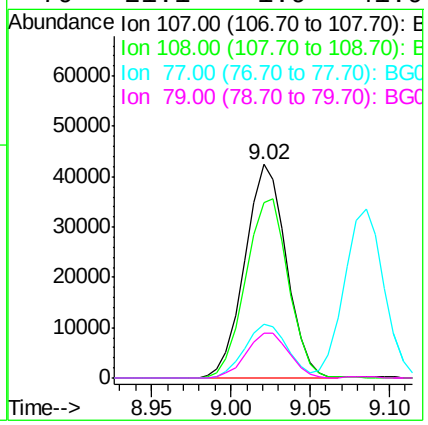
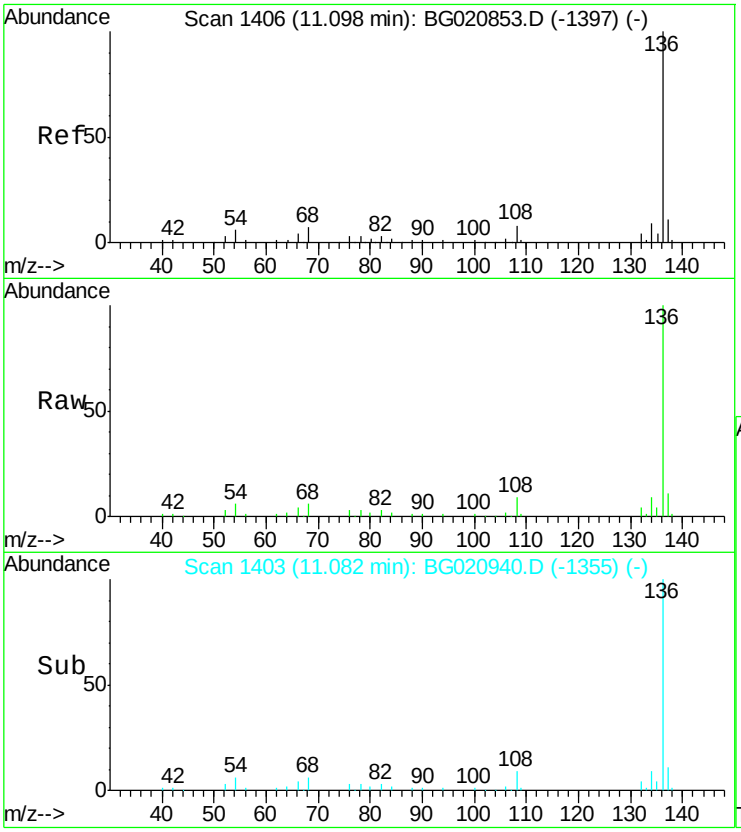


#20
3+4-Methylphenols
Concen: 48.19 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:107 Resp: 77359

Ion	Ratio	Lower	Upper
107	100		
108	82.1	64.4	104.4
77	25.0	7.1	47.1
79	21.1	1.9	41.9

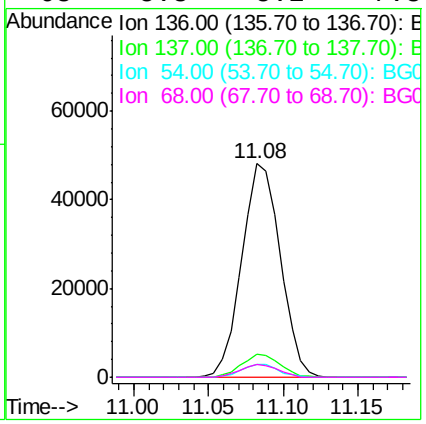




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:136 Resp: 85746

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.0	5.0	7.4
68	5.8	5.2	7.8



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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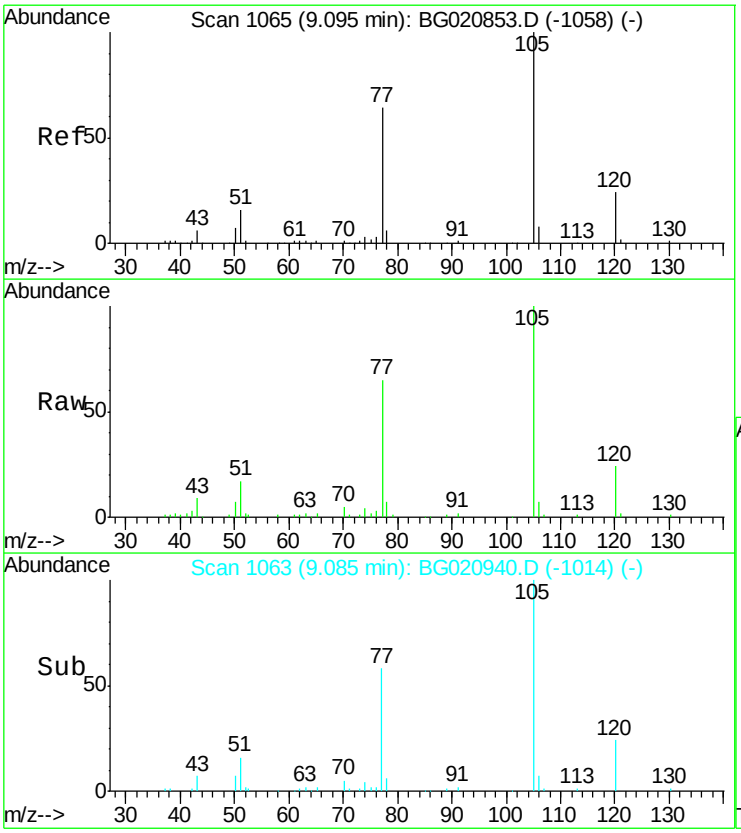
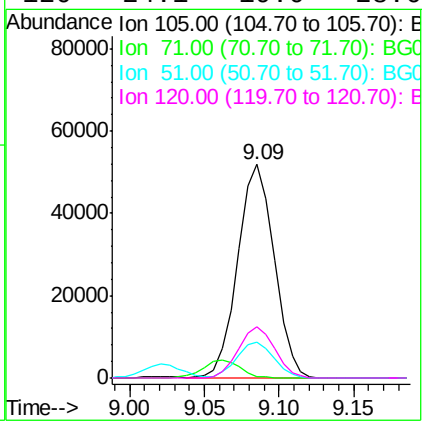
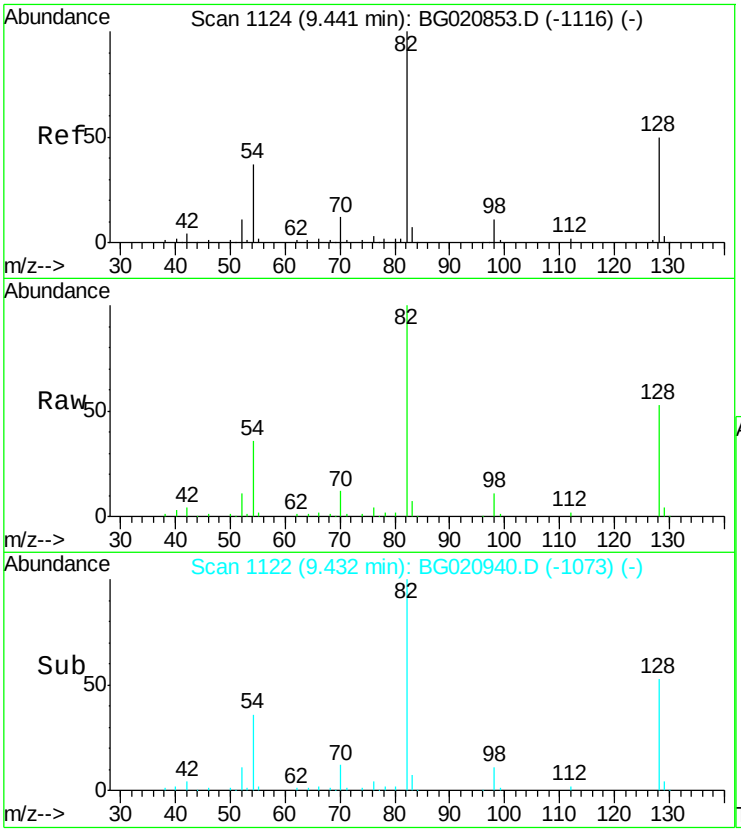


#22
Acetophenone
Concen: 42.50 ng
RT: 9.09 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:105 Resp: 87850

Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.4	2.0#
51	16.6	13.7	20.5
120	24.1	19.0	28.6

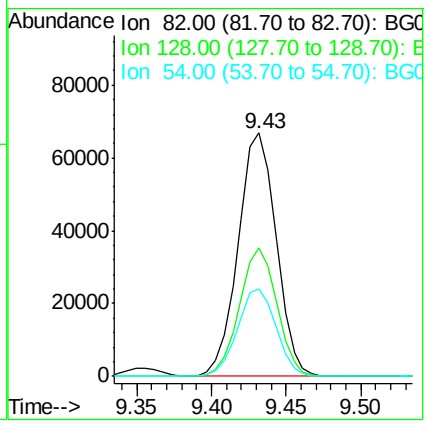




#23
Nitrobenzene-d5
Concen: 90.90 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 82 Resp: 118549

Ion	Ratio	Lower	Upper
82	100		
128	52.8	40.1	60.1
54	35.8	29.5	44.3



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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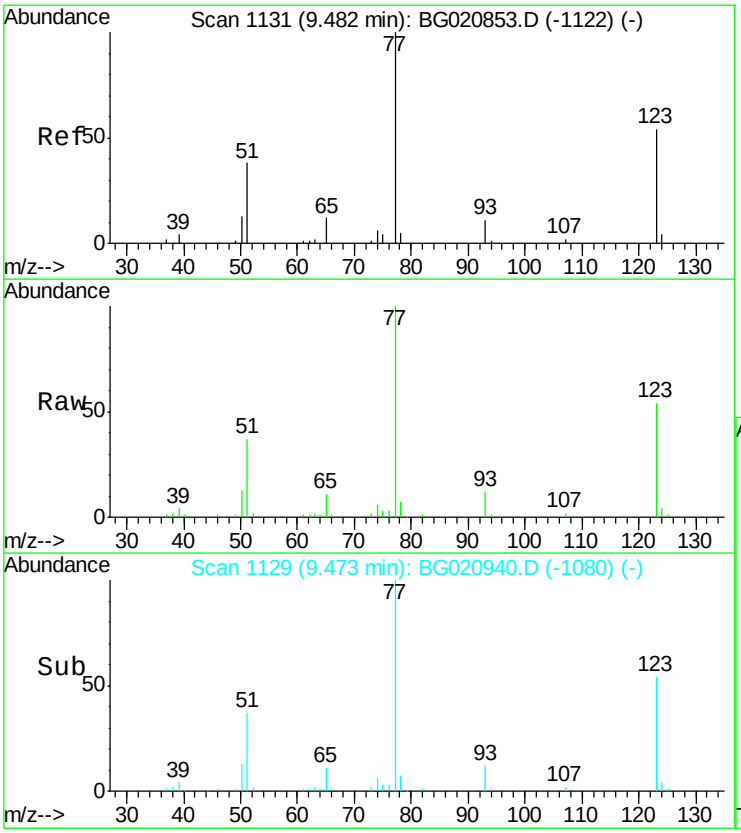
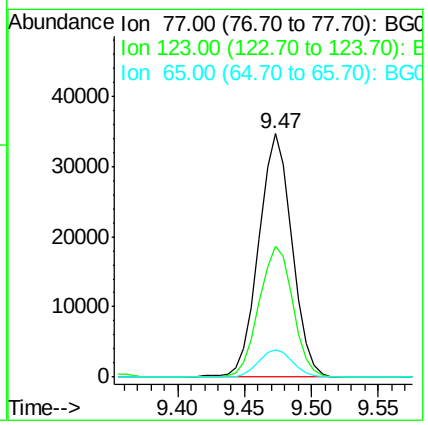
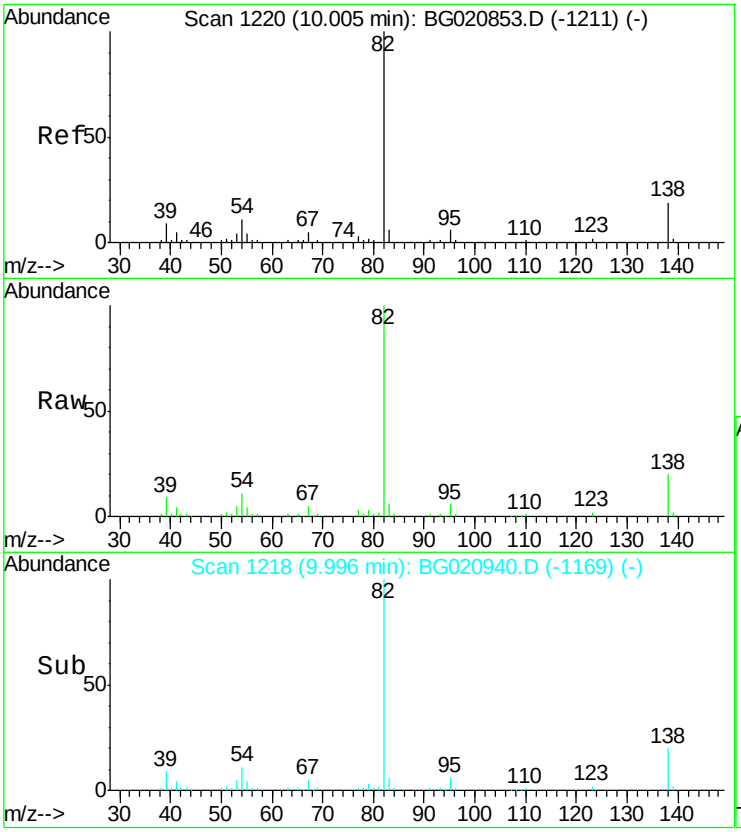


#24
Nitrobenzene
Concen: 43.87 ng
RT: 9.47 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 77 Resp: 59642

Ion	Ratio	Lower	Upper
77	100		
123	53.7	43.2	64.8
65	11.5	9.2	13.8

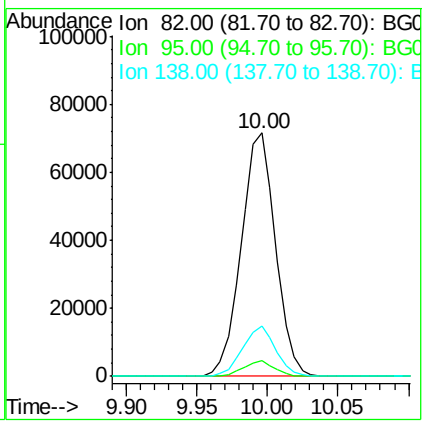




#25
Isophorone
Concen: 44.24 ng
RT: 10.00 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 82 Resp: 121602

Ion	Ratio	Lower	Upper
82	100		
95	6.3	4.8	7.2
138	20.5	15.4	23.0



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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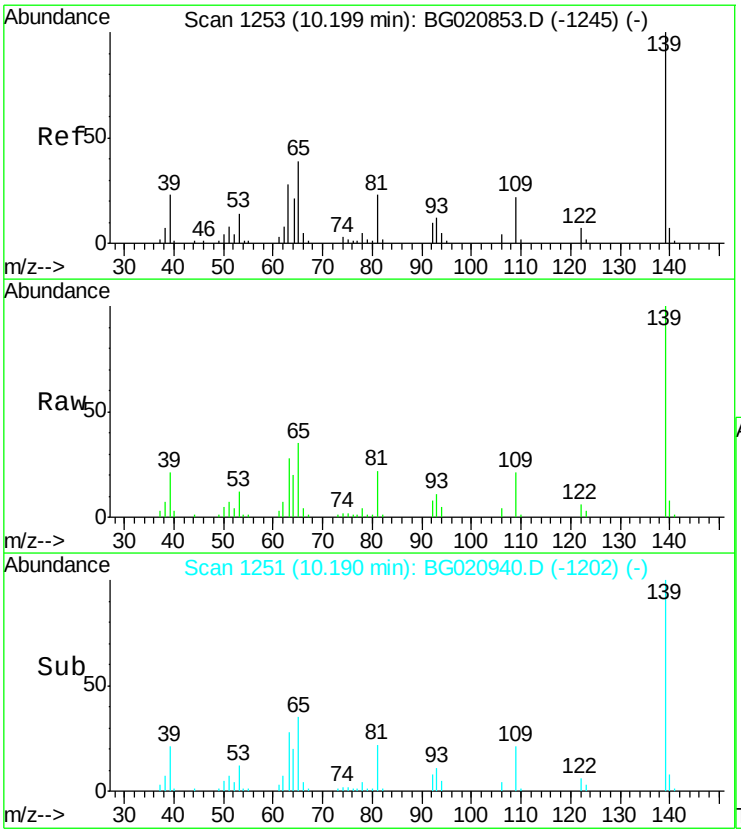
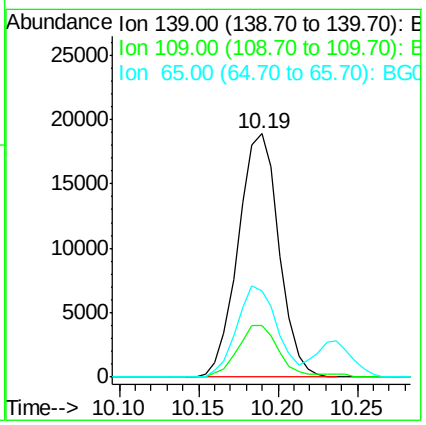
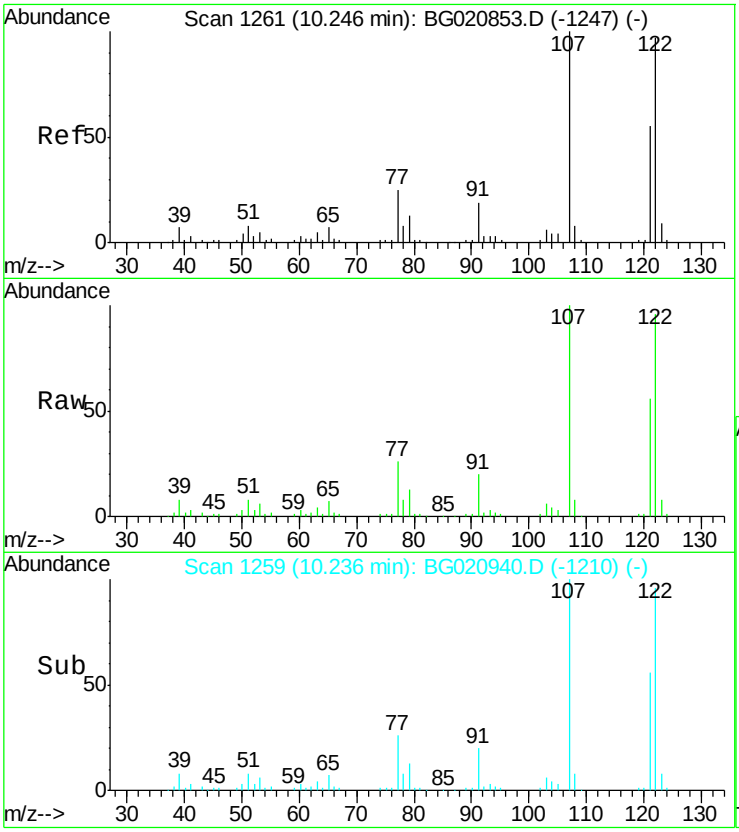


#26
2-Nitrophenol
Concen: 47.11 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:139 Resp: 33702

Ion	Ratio	Lower	Upper
139	100		
109	21.1	17.6	26.4
65	35.2	31.0	46.6

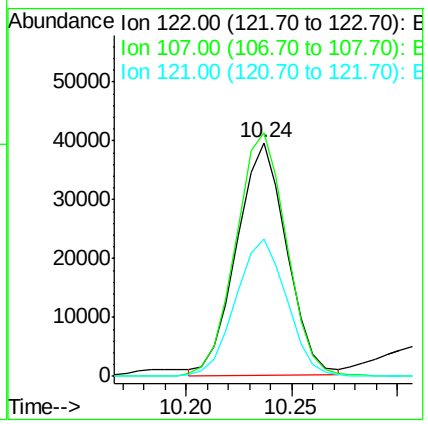




#27
2,4-Dimethylphenol
Concen: 47.27 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:122 Resp: 64807

Ion	Ratio	Lower	Upper
122	100		
107	104.1	82.6	124.0
121	58.6	45.6	68.4



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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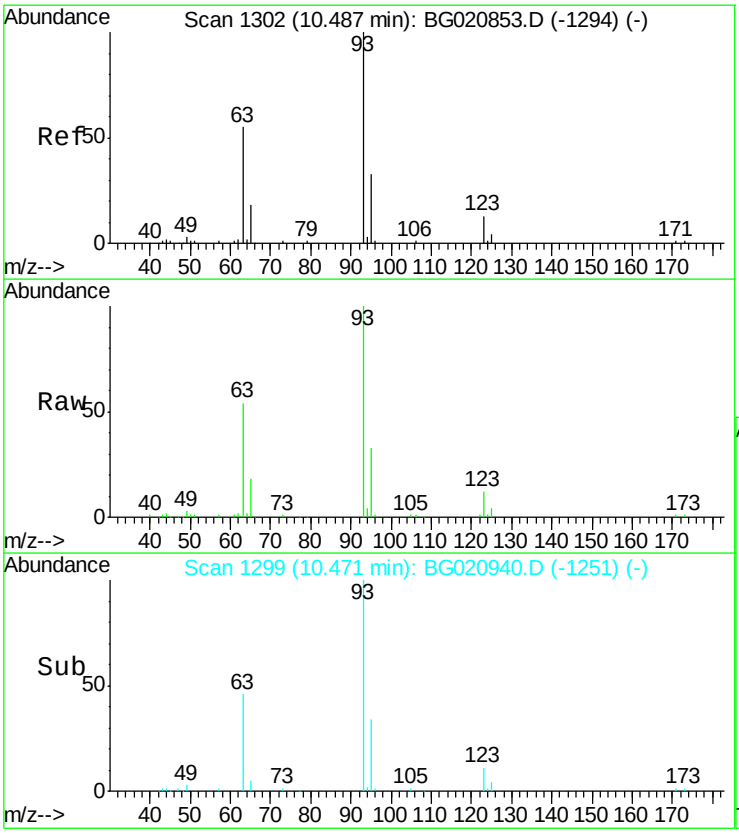
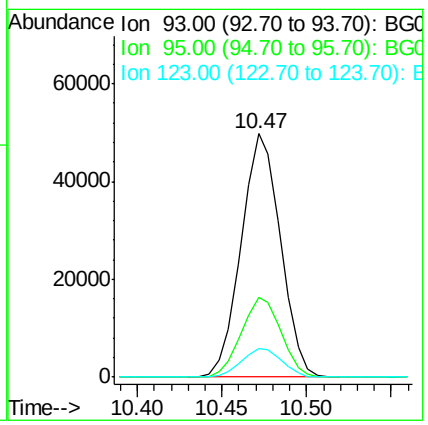
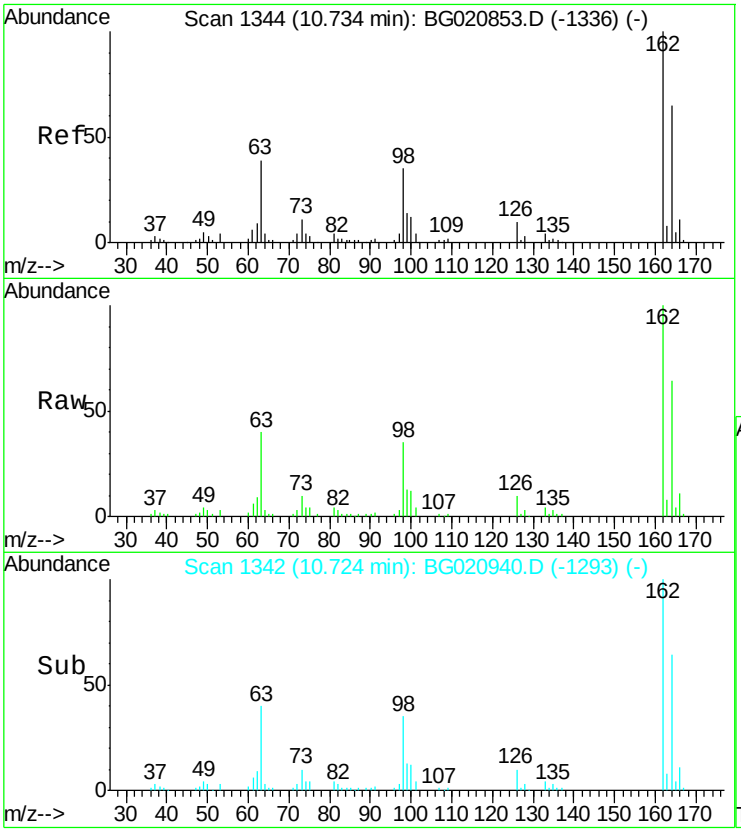


#28
bis(2-Chloroethoxy)methane
Concen: 47.52 ng
RT: 10.47 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 93 Resp: 80502

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	11.7	10.0	15.0





#29
2,4-Dichlorophenol
Concen: 51.41 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:162 Resp: 63164

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.5	84.5
98	34.8	14.9	54.9

Instrument :
BNA_G
ClientSampleId :
PB88392BS

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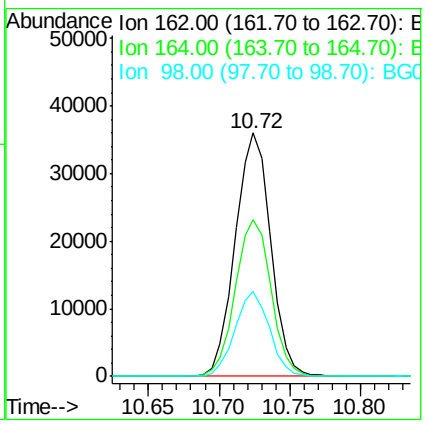
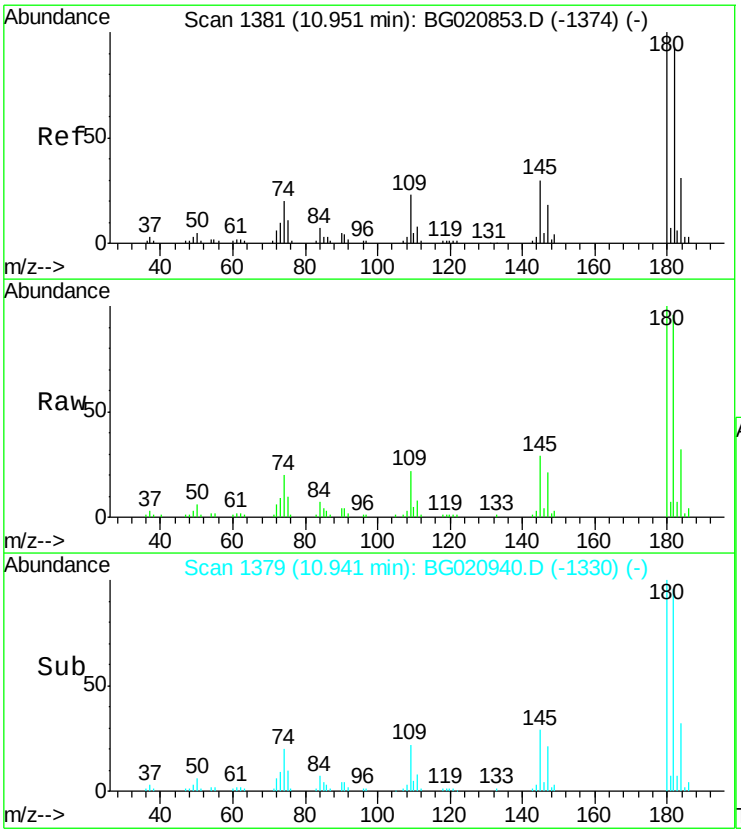
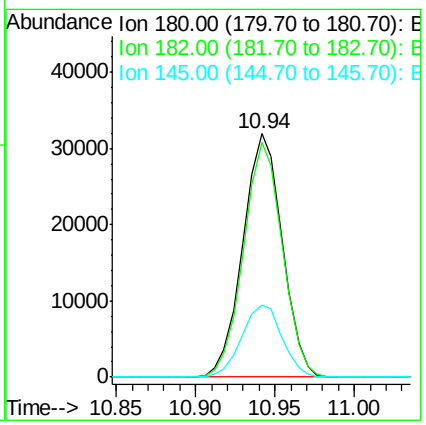


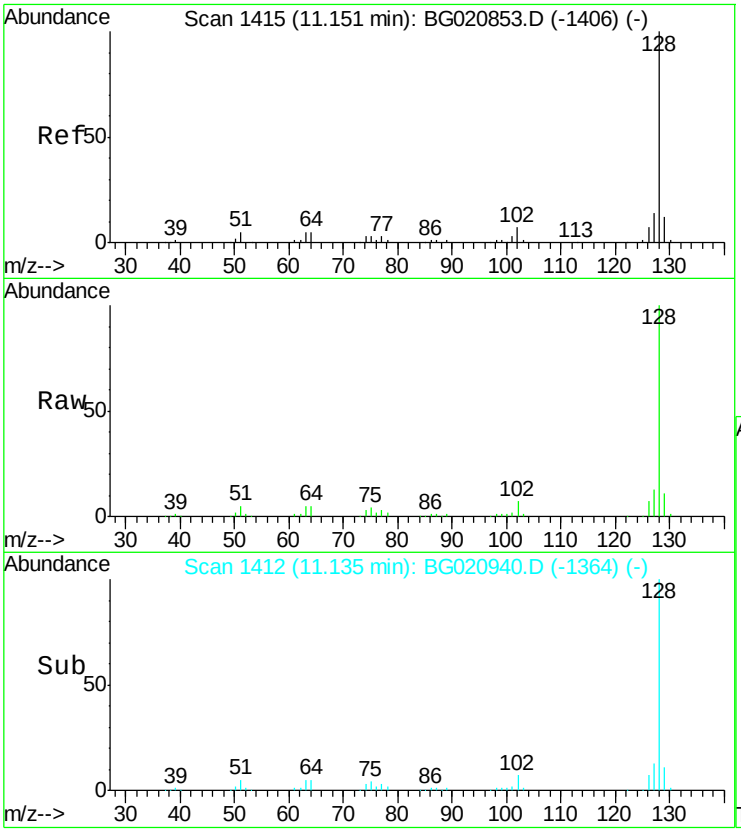


#30
1,2,4-Trichlorobenzene
Concen: 44.53 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:180 Resp: 55118

Ion	Ratio	Lower	Upper
180	100		
182	96.1	74.1	111.1
145	29.4	24.1	36.1

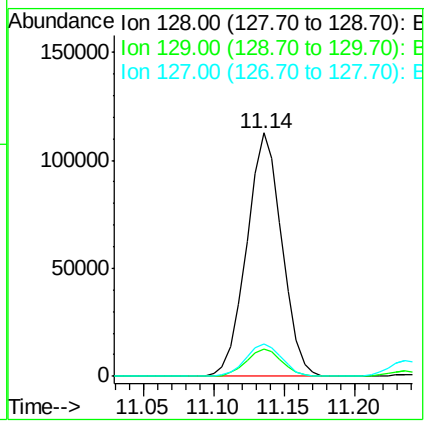




#31
Naphthalene
Concen: 44.31 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:128 Resp: 196577

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.4	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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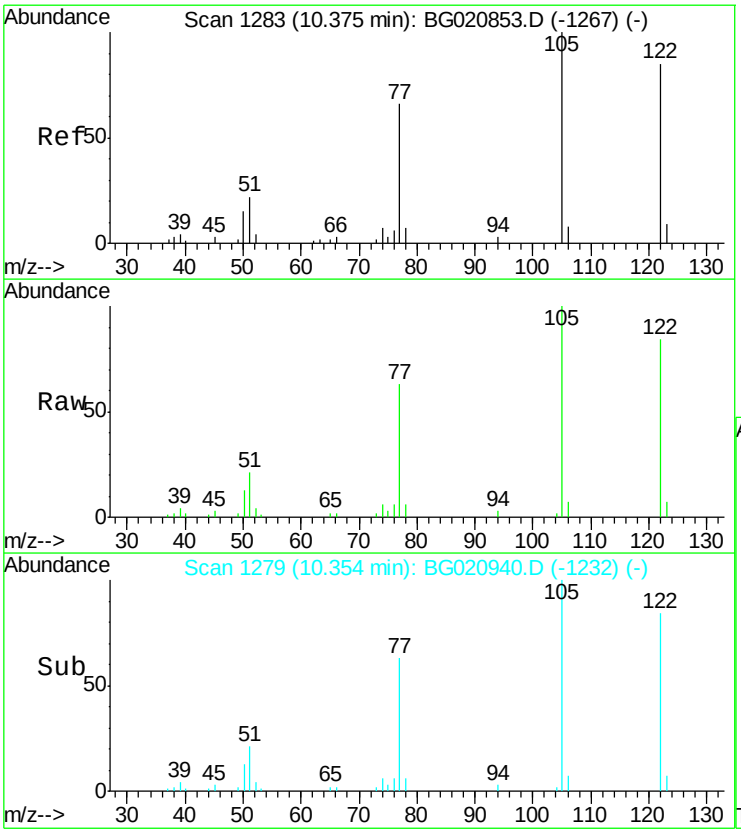
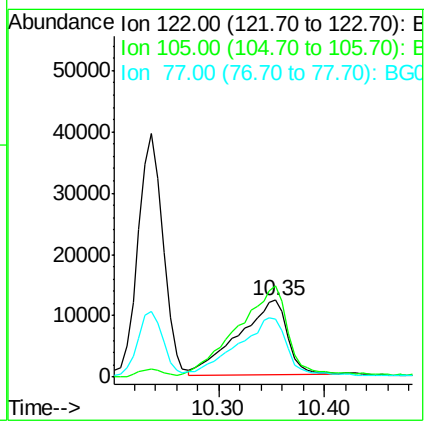
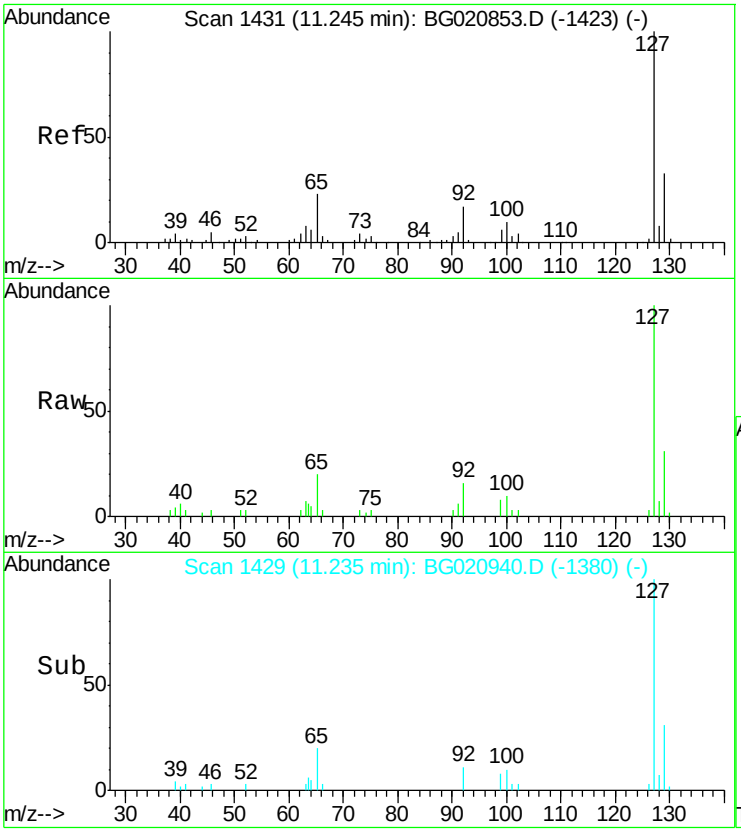


#32
Benzoic acid
Concen: 35.88 ng
RT: 10.35 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:122 Resp: 39458

Ion	Ratio	Lower	Upper
122	100		
105	119.1	94.0	134.0
77	75.4	56.8	96.8

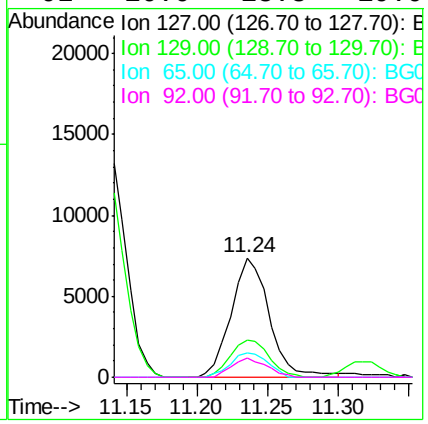




#33
4-Chloroaniline
Concen: 7.34 ng
RT: 11.24 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:127 Resp: 14000

Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.4
65	20.4	18.6	27.8
92	16.0	13.3	19.9



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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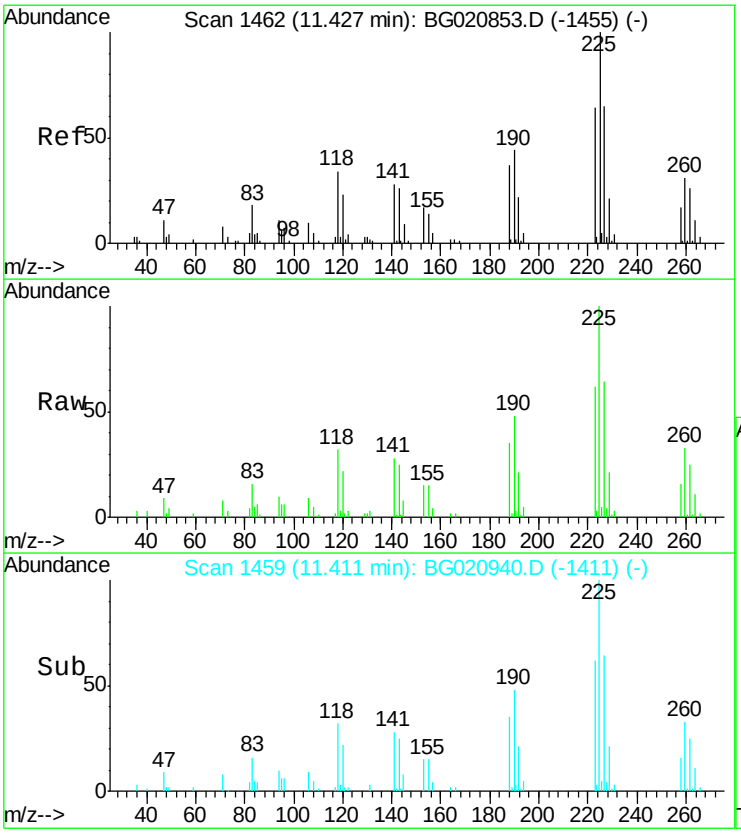
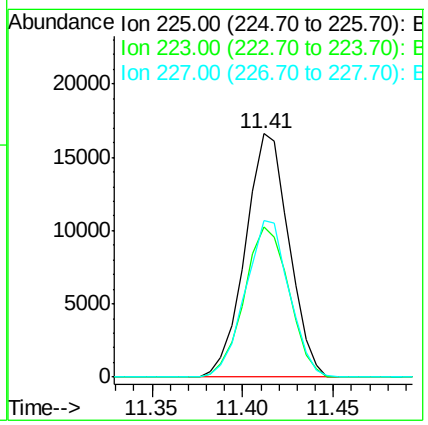
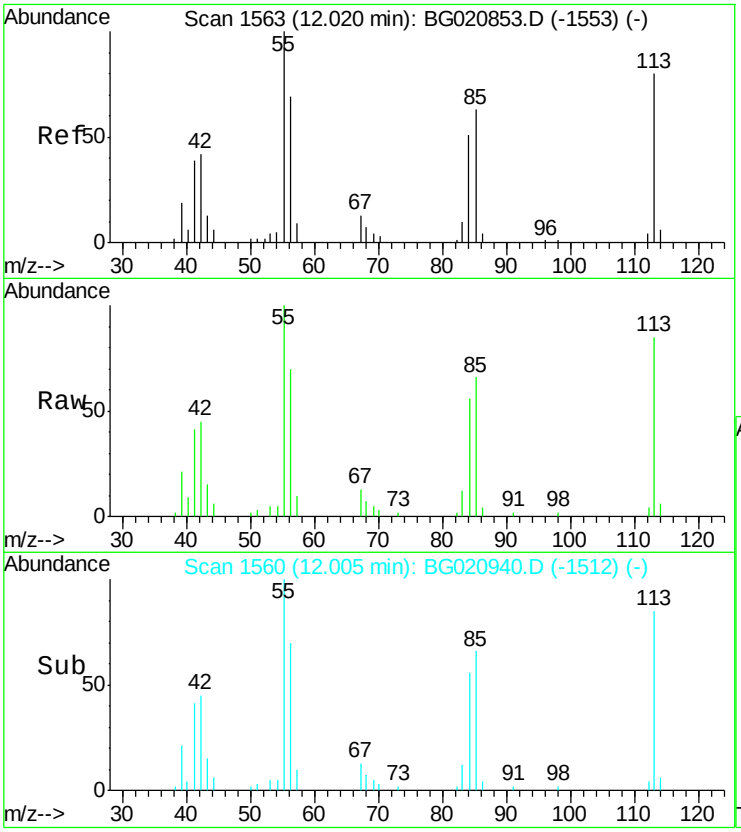


#34
Hexachlorobutadiene
Concen: 44.02 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:225 Resp: 27768

Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.0	76.6
227	64.3	51.7	77.5

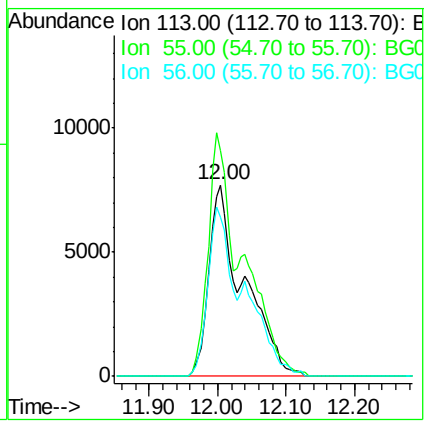




#35
Caprolactam
Concen: 57.52 ng m
RT: 12.00 min Scan# 1560
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:113 Resp: 27079

Ion	Ratio	Lower	Upper
113	100		
55	118.0	104.4	144.4
56	82.9	65.4	105.4



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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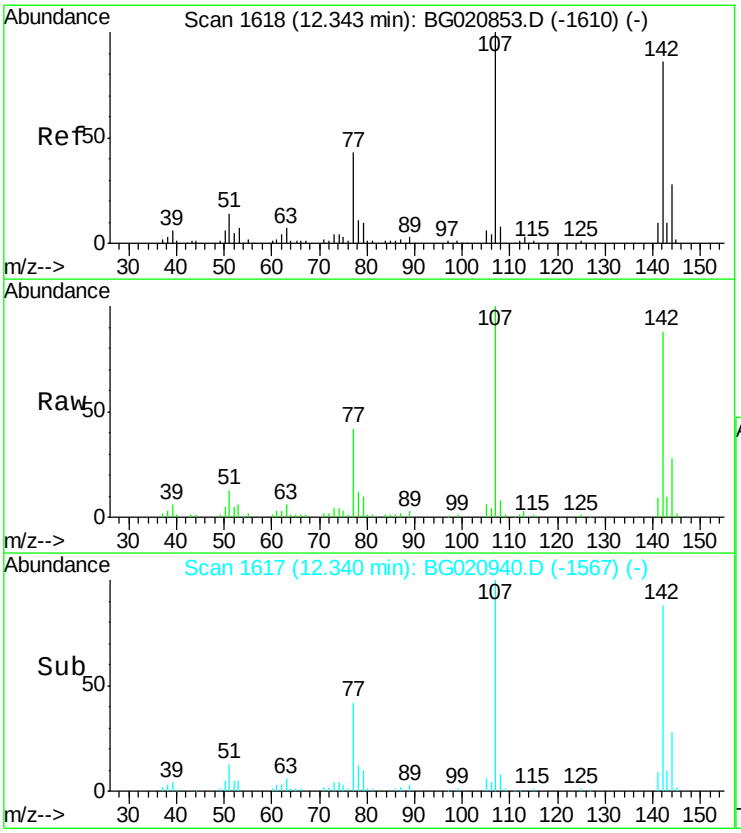
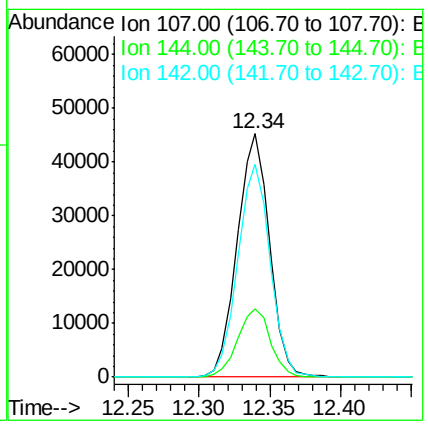
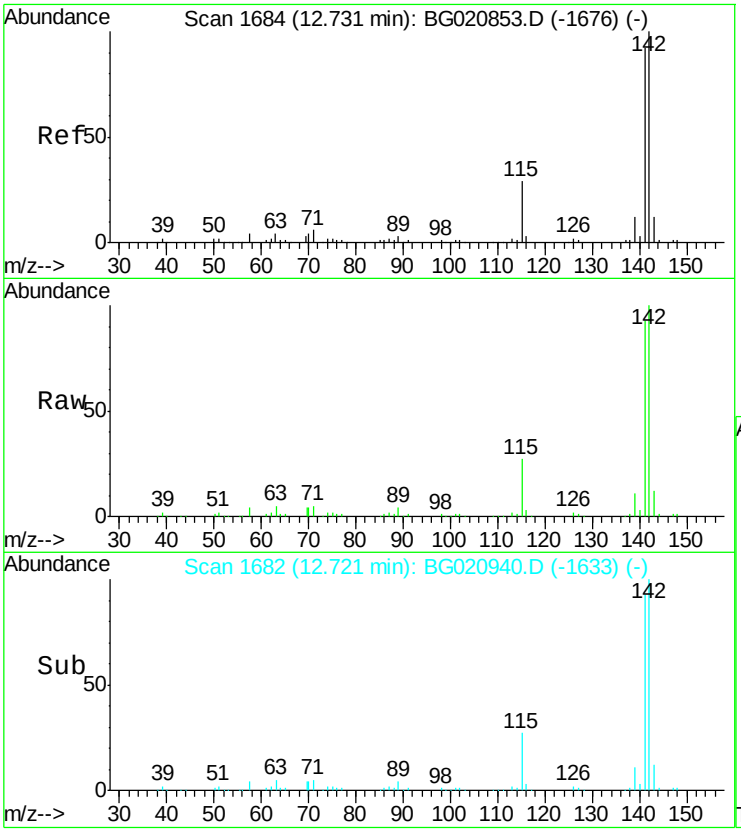


#36
4-Chloro-3-methylphenol
Concen: 51.50 ng
RT: 12.34 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:107 Resp: 72495

Ion	Ratio	Lower	Upper
107	100		
144	28.1	22.4	33.6
142	87.7	68.6	103.0

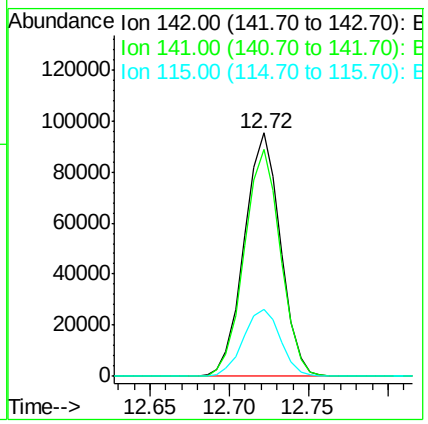




#37
2-Methylnaphthalene
Concen: 48.49 ng
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:142 Resp: 150924

Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.4	110.2
115	27.3	23.0	34.6



Instrument :
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ClientSampleId :
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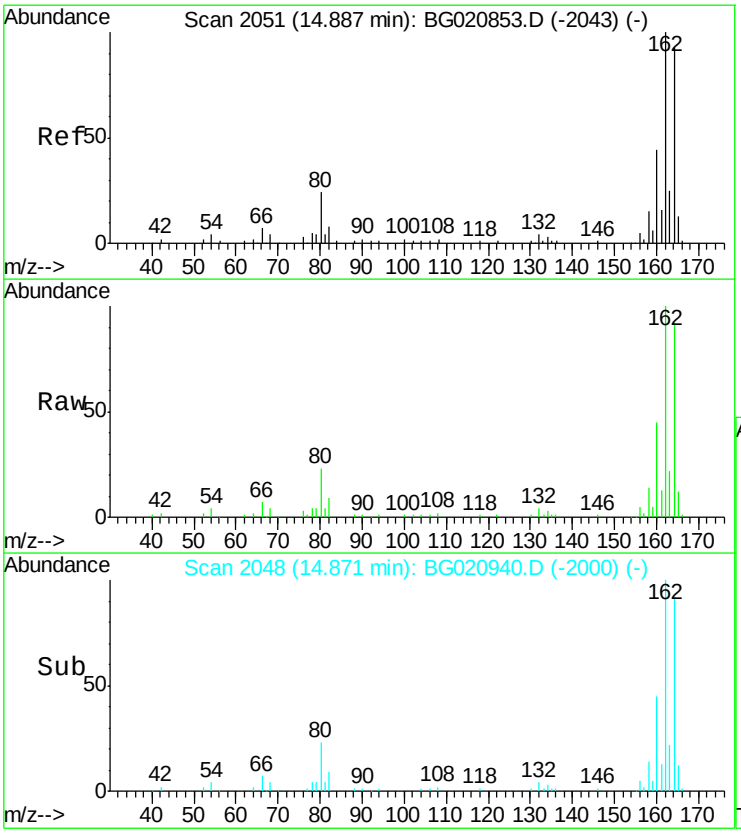
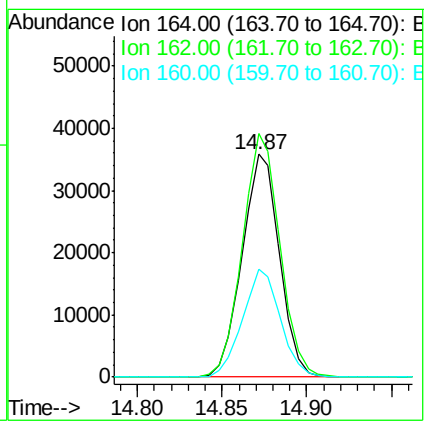
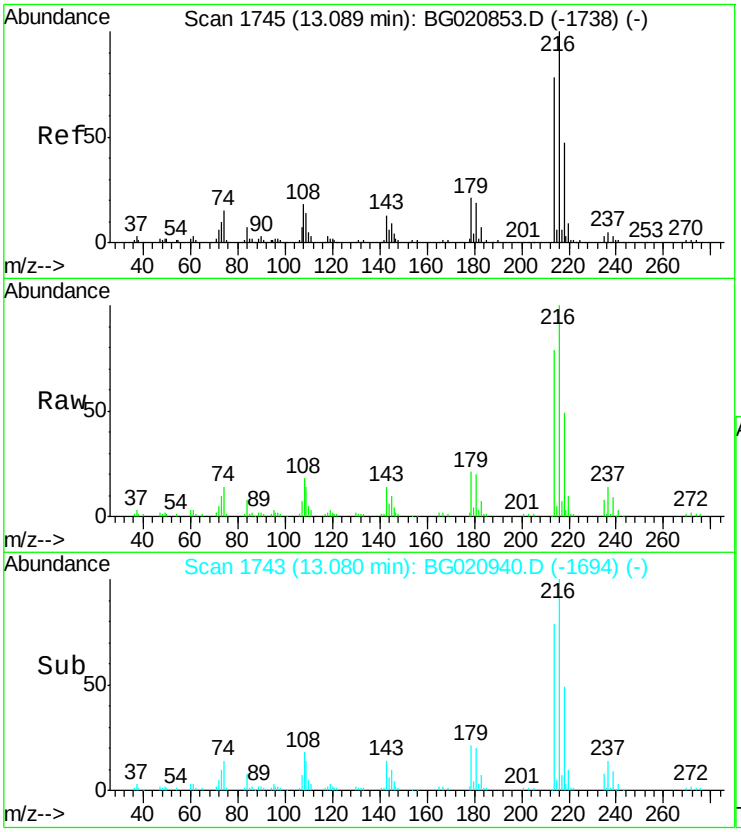


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:164 Resp: 54905

Ion	Ratio	Lower	Upper
164	100		
162	109.3	85.7	128.5
160	48.6	37.4	56.0

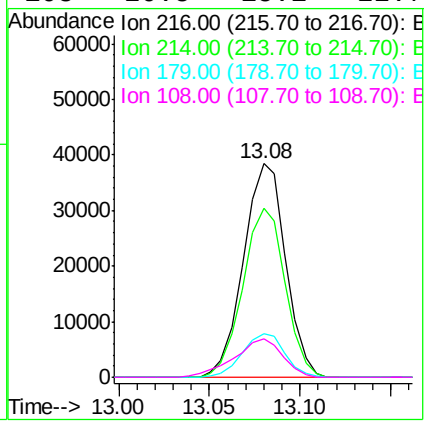




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.73 ng
RT: 13.08 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:216 Resp: 62381

Ion	Ratio	Lower	Upper
216	100		
214	79.2	61.9	92.9
179	20.7	16.5	24.7
108	20.5	15.1	22.7



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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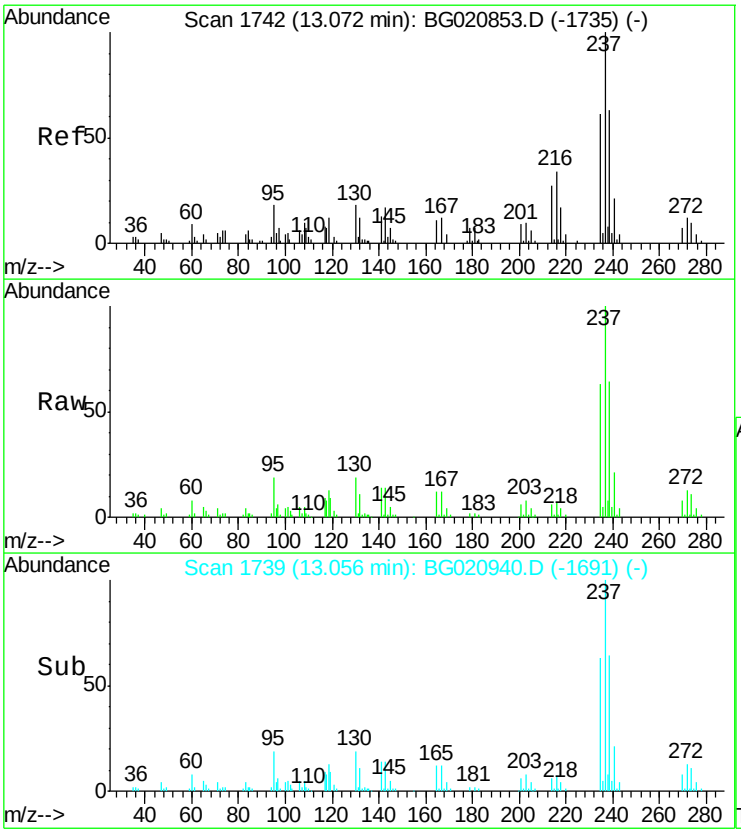
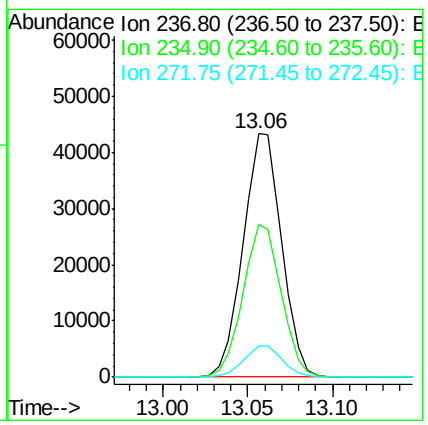
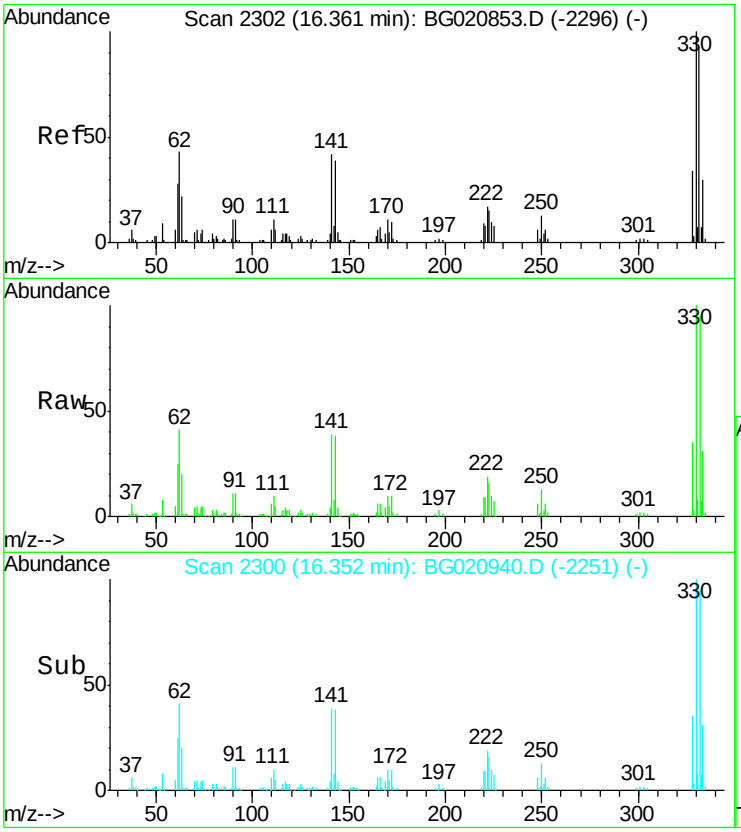


#40
Hexachlorocyclopentadiene
Concen: 96.97 ng
RT: 13.06 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:237 Resp: 68707

Ion	Ratio	Lower	Upper
237	100		
235	62.6	40.8	80.8
272	12.9	0.0	32.3

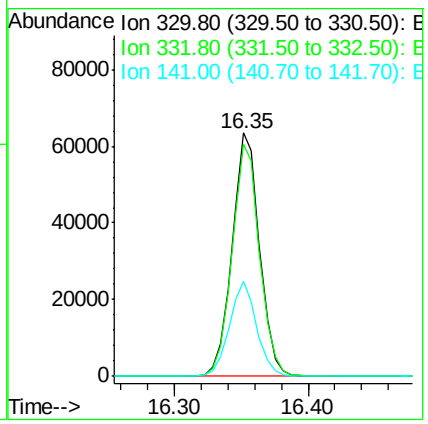




#41
2,4,6-Tribromophenol
Concen: 167.72 ng
RT: 16.35 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:330 Resp: 90557

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.1	114.1
141	38.7	32.0	48.0



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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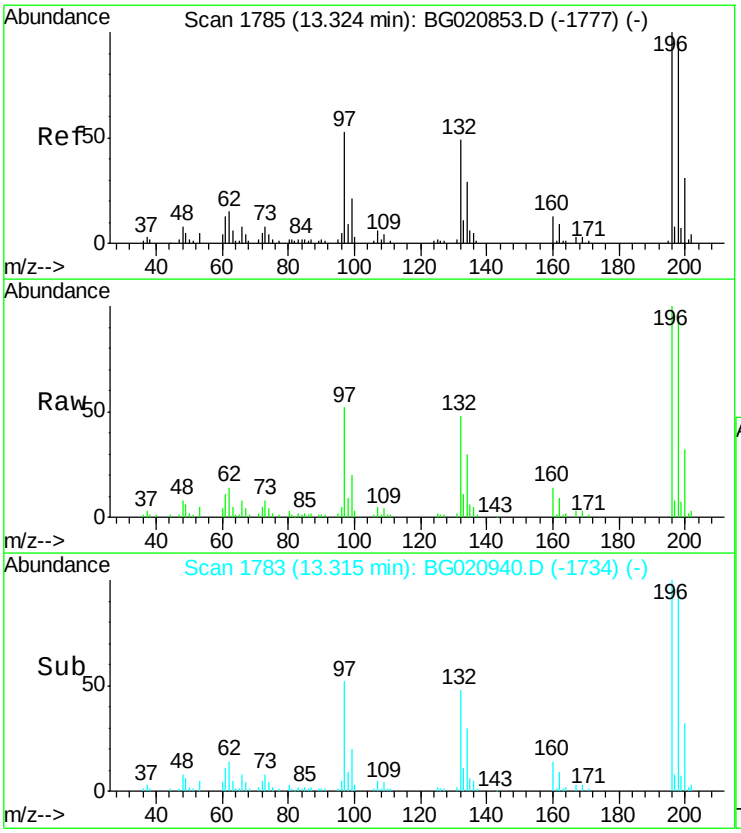
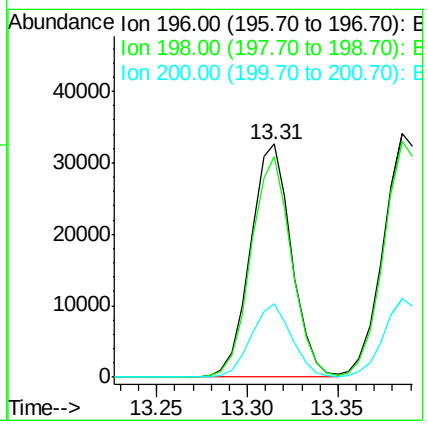
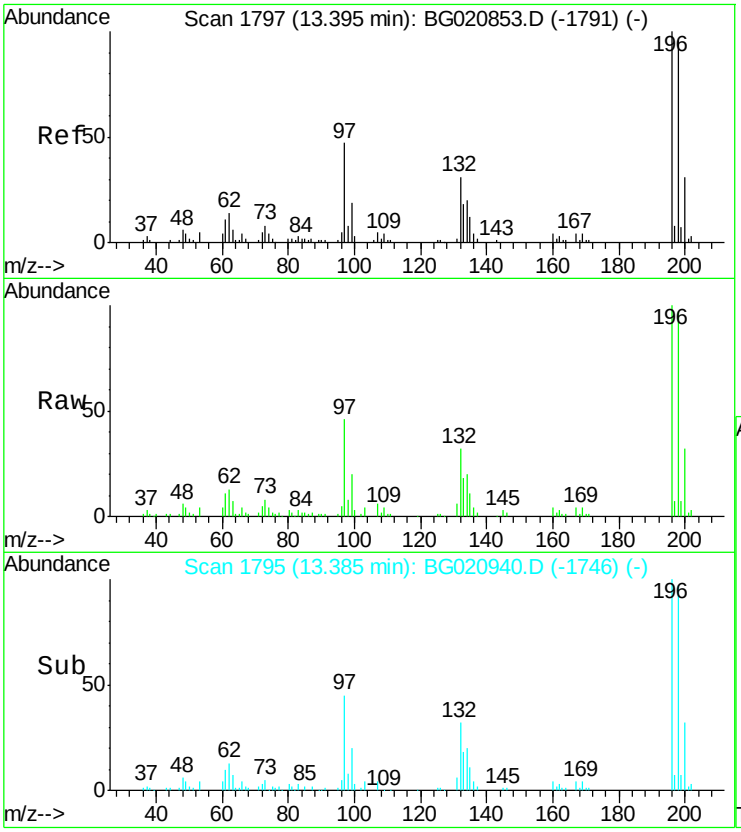


#42
2,4,6-Trichlorophenol
Concen: 47.59 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:196 Resp: 51492

Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.1	115.7
200	31.5	24.7	37.1

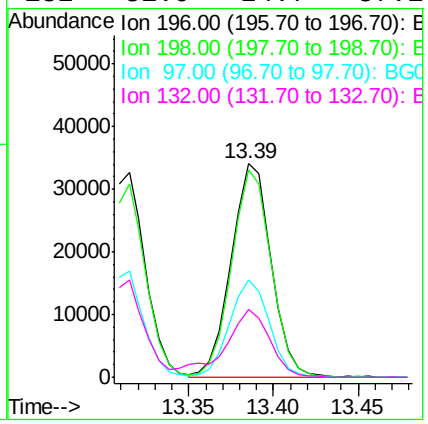




#43
2,4,5-Trichlorophenol
Concen: 49.22 ng
RT: 13.39 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:196 Resp: 55986

Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.4	114.6
97	45.8	37.4	56.0
132	31.9	24.7	37.1



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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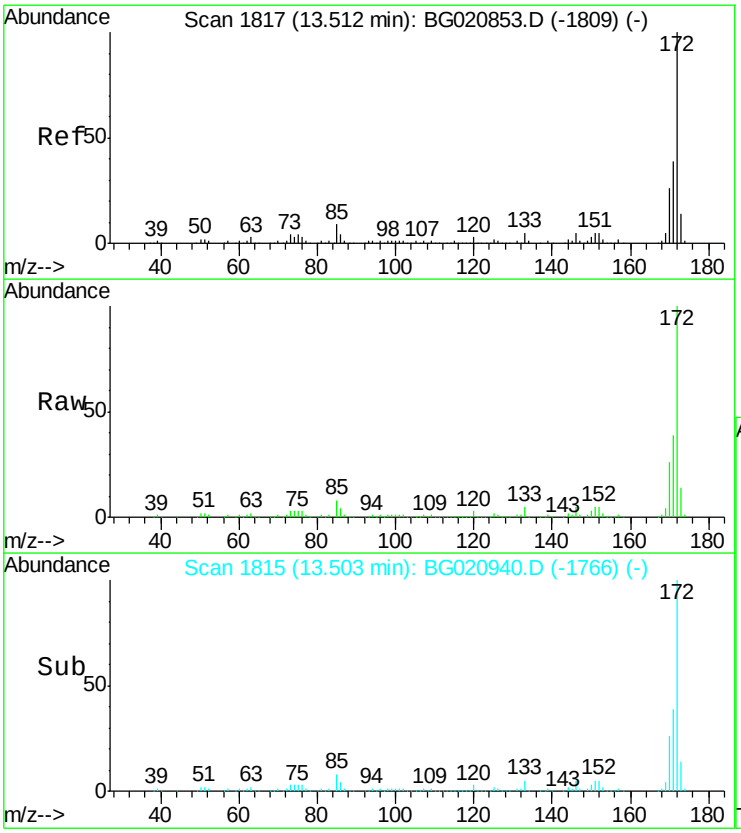
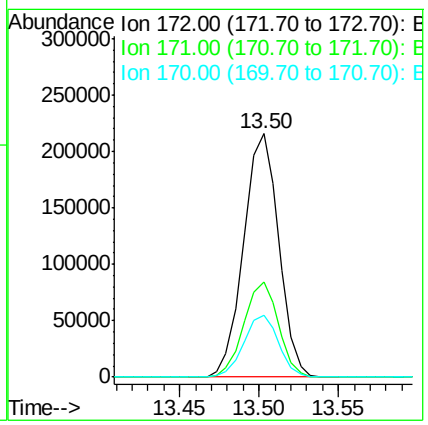
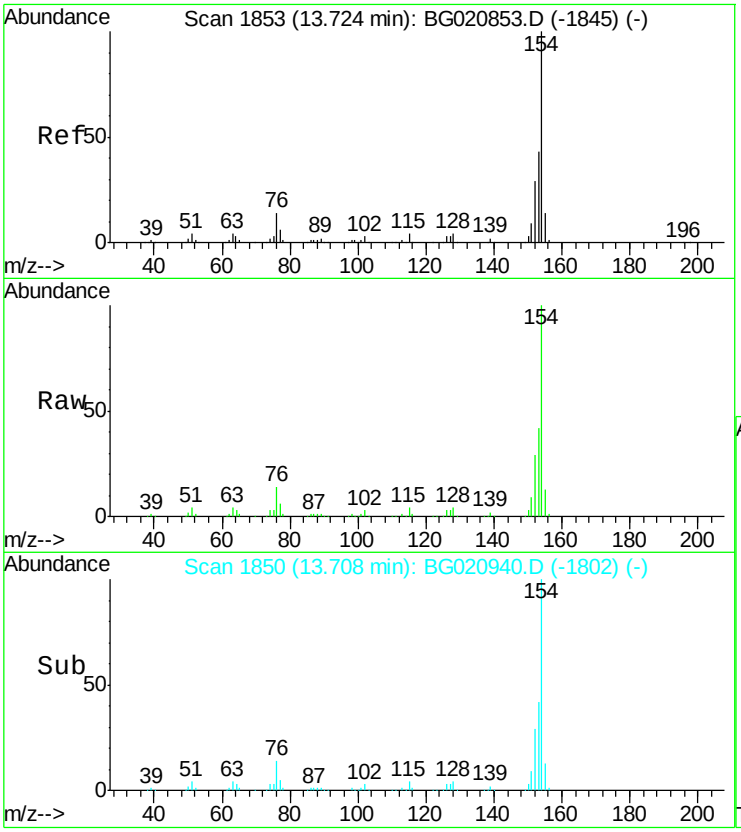


#44
2-Fluorobiphenyl
Concen: 84.86 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:172 Resp: 331693

Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.2	46.8
170	25.6	20.6	30.8

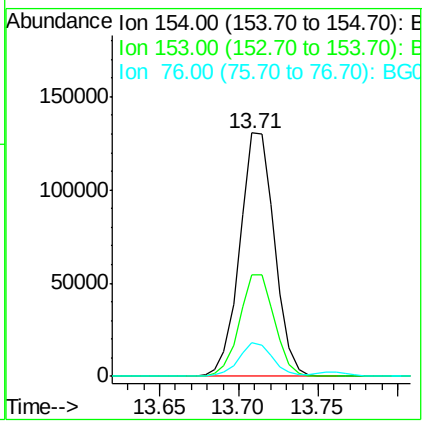




#45
1,1'-Biphenyl
Concen: 40.83 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:154 Resp: 197780

Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.5	62.5
76	13.8	0.0	33.8



Instrument :
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ClientSampleId :
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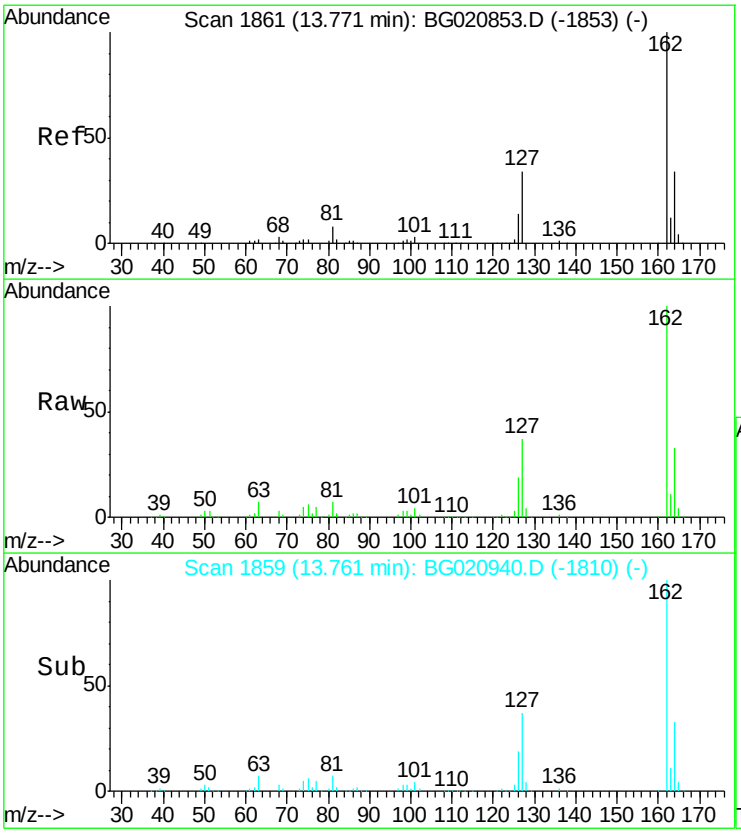
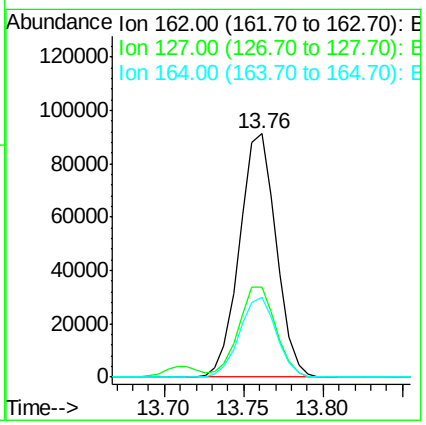
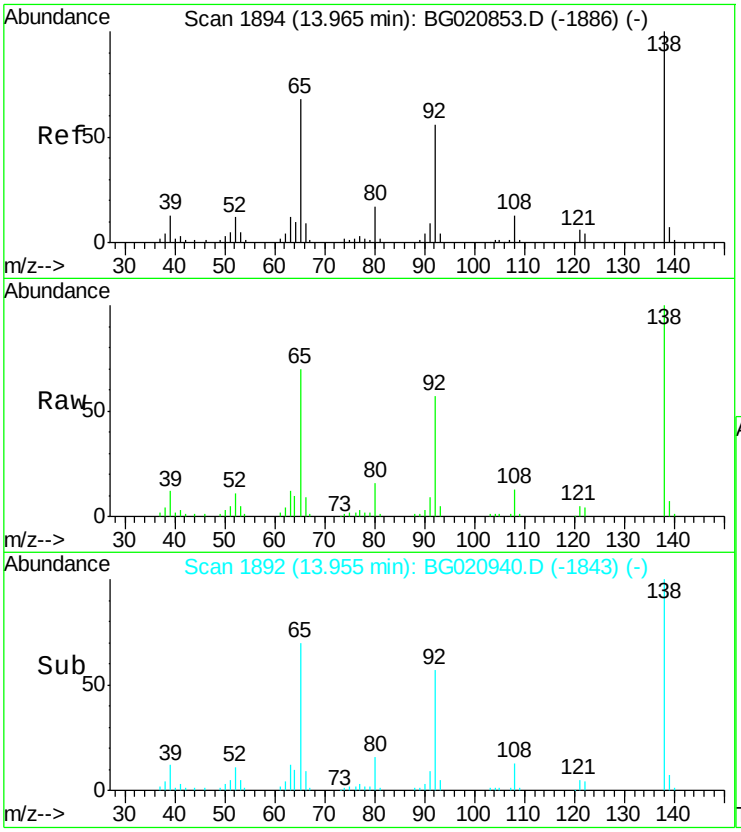


#46
2-Chloronaphthalene
Concen: 42.18 ng
RT: 13.76 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:162 Resp: 146275

Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.6	45.8
164	32.9	26.8	40.2

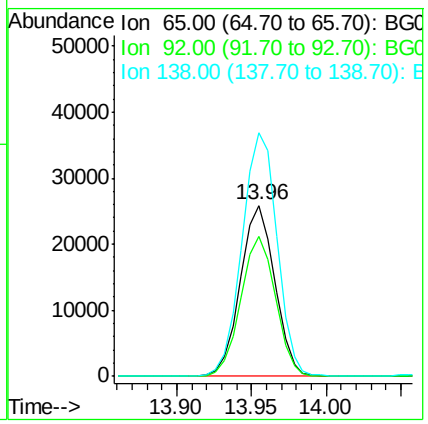




#47
2-Nitroaniline
Concen: 49.81 ng
RT: 13.96 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 65 Resp: 41367

Ion	Ratio	Lower	Upper
65	100		
92	81.6	65.8	98.8
138	142.5	117.1	175.7



Instrument :
BNA_G
ClientSampleId :
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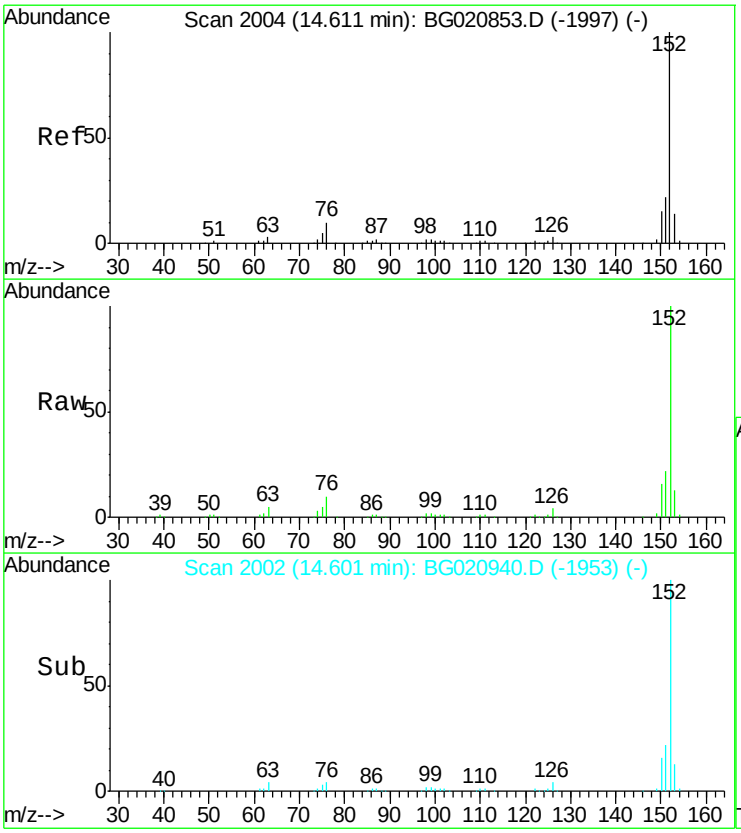
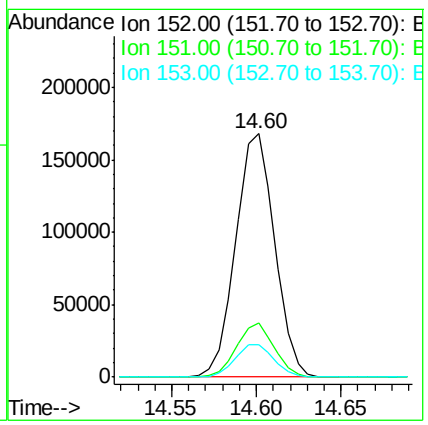
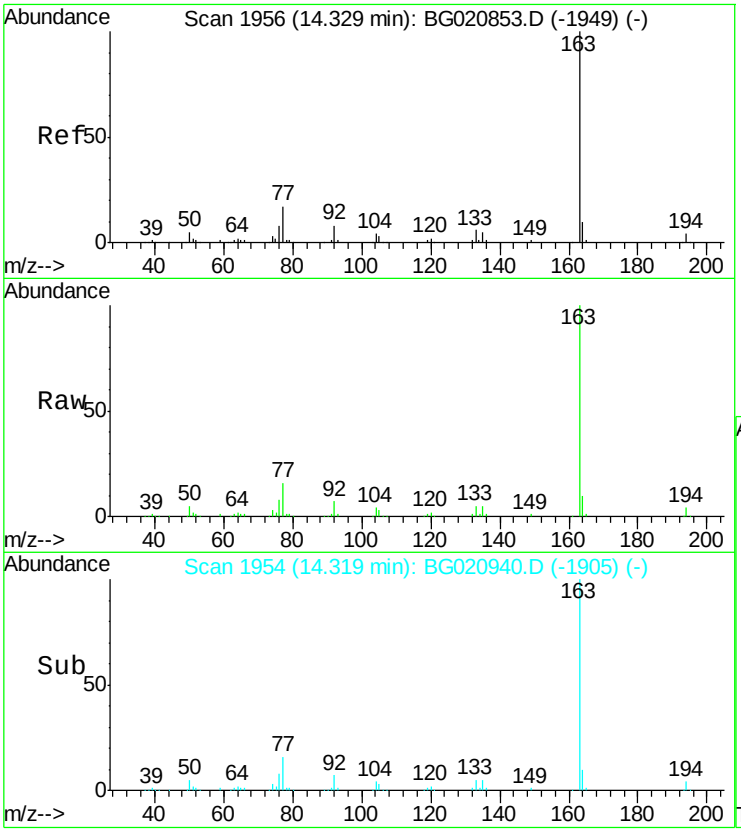


#48
Acenaphthylene
Concen: 44.71 ng
RT: 14.60 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:152 Resp: 269586

Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.5	26.3
153	13.4	10.9	16.3

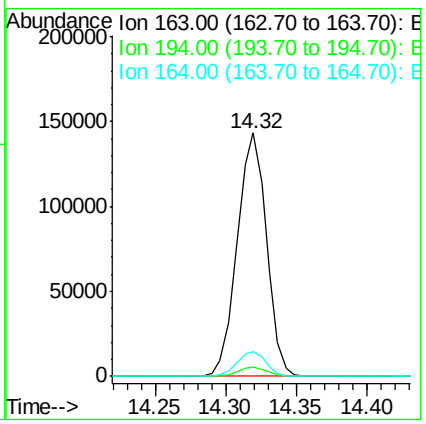




#49
Dimethylphthalate
Concen: 48.37 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:163 Resp: 207664

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.4	8.3	12.5



Instrument :
BNA_G
ClientSampleId :
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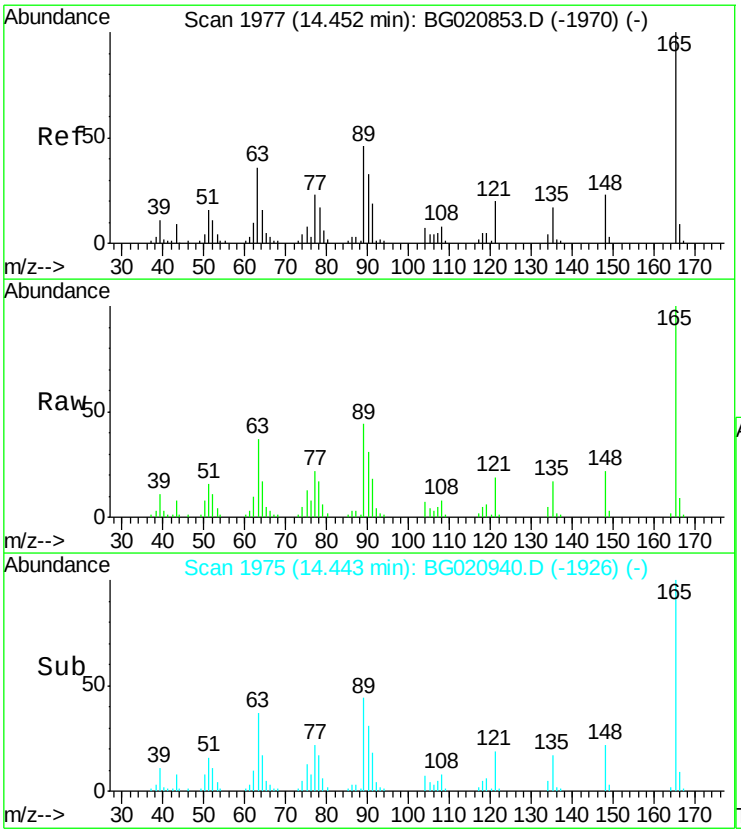
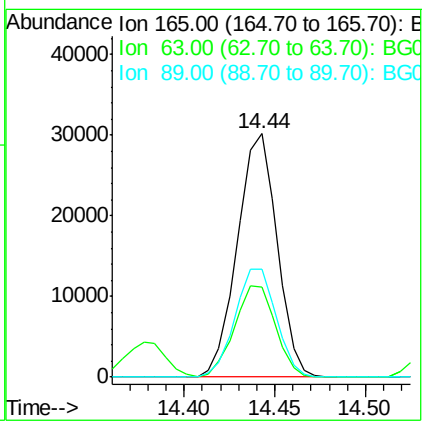
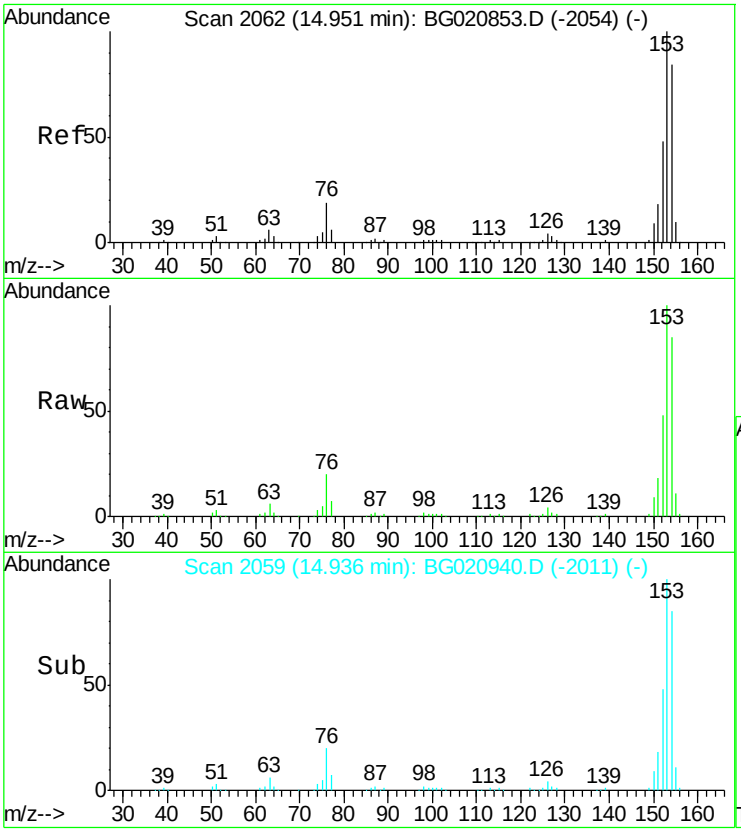


#50
2,6-Dinitrotoluene
Concen: 49.96 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:165 Resp: 45967

Ion	Ratio	Lower	Upper
165	100		
63	37.0	30.3	45.5
89	44.4	36.9	55.3

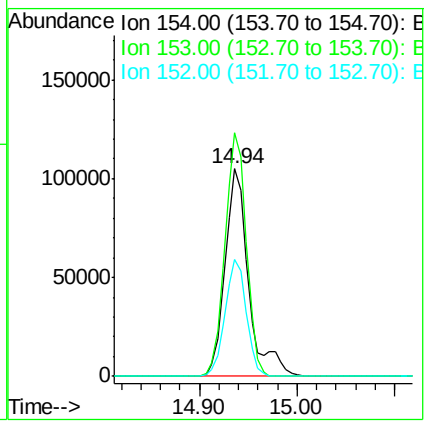




#51
Acenaphthene
Concen: 48.26 ng
RT: 14.94 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:154 Resp: 176440

Ion	Ratio	Lower	Upper
154	100		
153	117.3	95.4	143.0
152	56.3	46.1	69.1



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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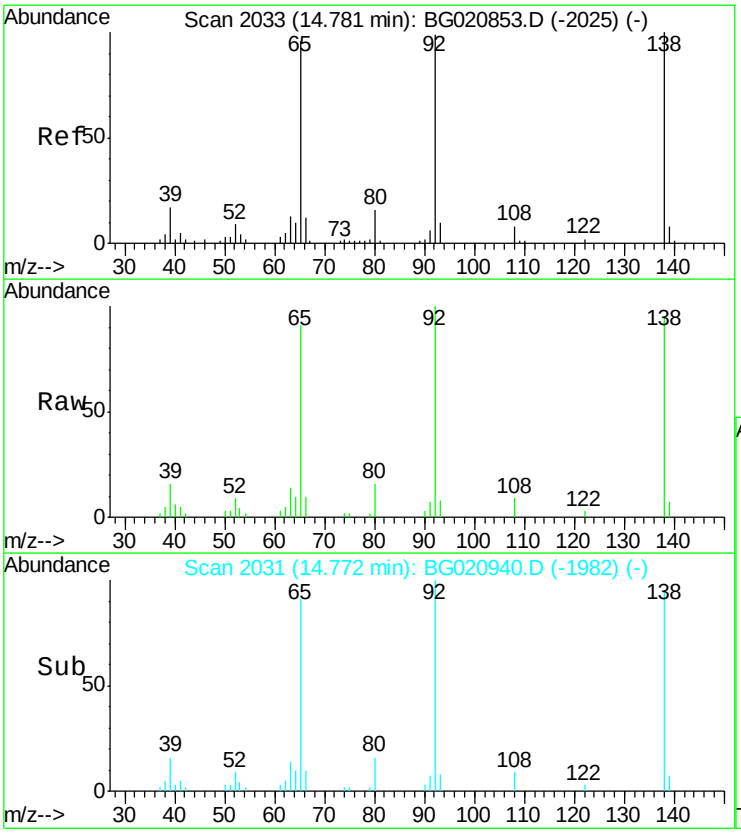
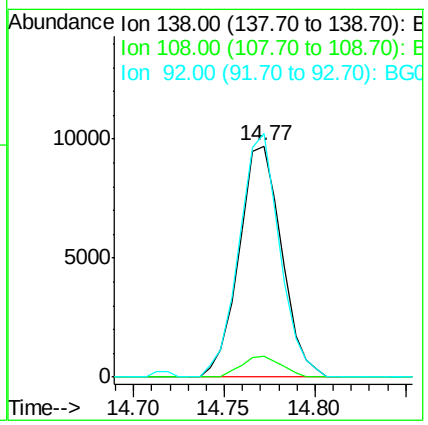
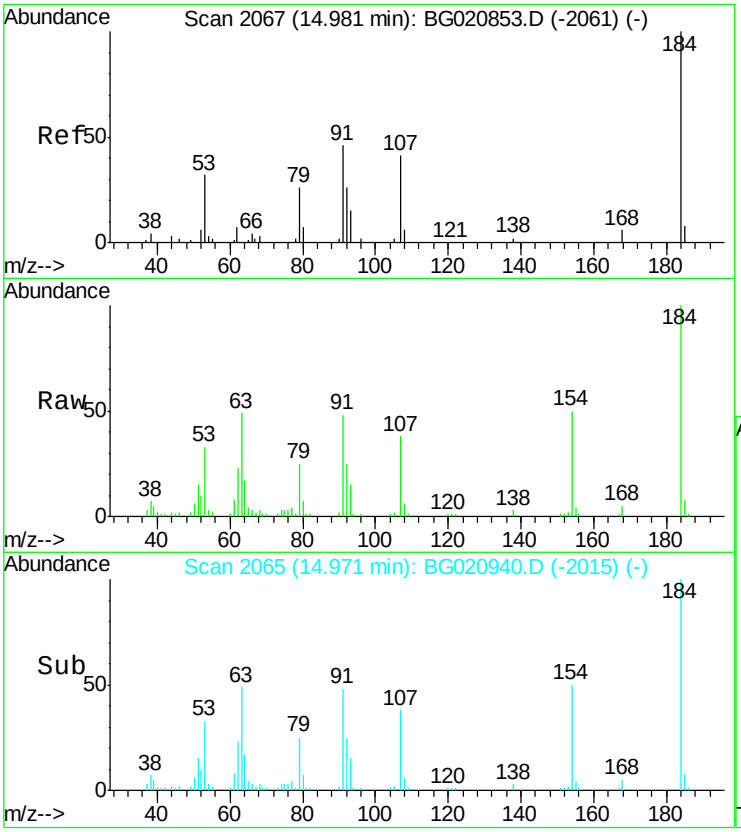


#52
3-Nitroaniline
Concen: 14.86 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:138 Resp: 15881

Ion	Ratio	Lower	Upper
138	100		
108	9.0	6.2	9.2
92	105.3	79.5	119.3

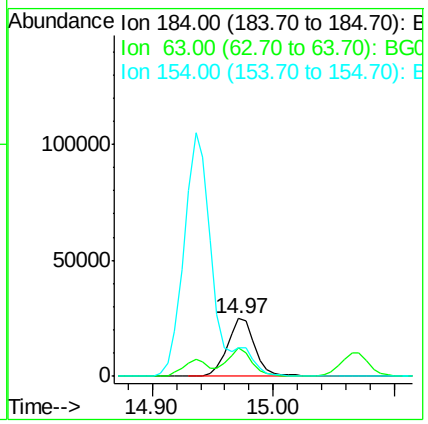




#53
2,4-Dinitrophenol
Concen: 99.14 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:184 Resp: 39556

Ion	Ratio	Lower	Upper
184	100		
63	48.9	39.8	59.6
154	50.0	48.1	72.1



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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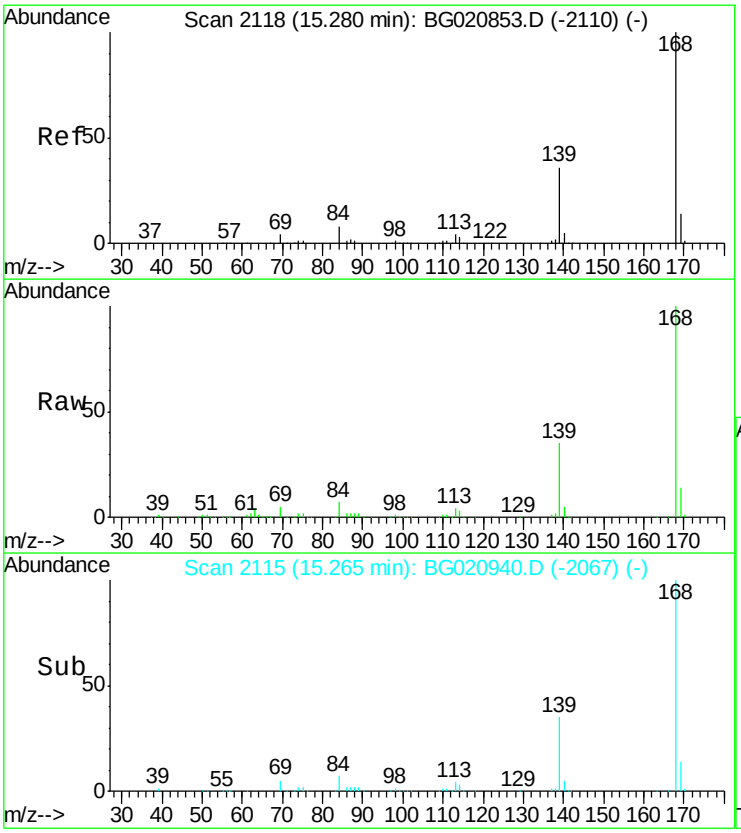
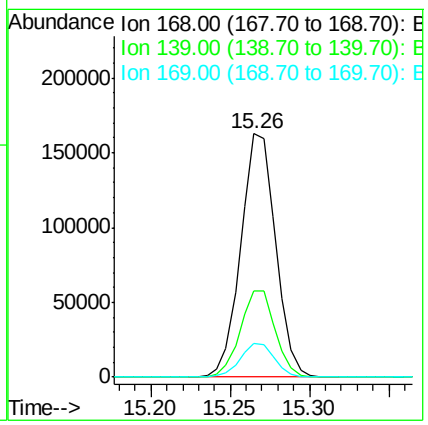
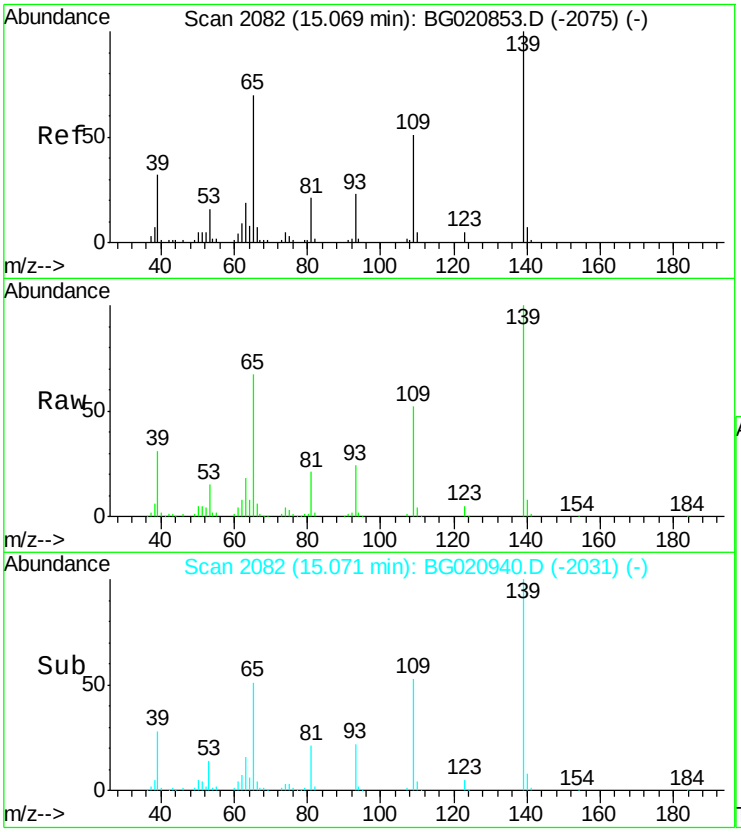


#54
Dibenzofuran
Concen: 51.26 ng
RT: 15.26 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:168 Resp: 247879

Ion	Ratio	Lower	Upper
168	100		
139	35.3	28.5	42.7
169	14.1	11.0	16.4

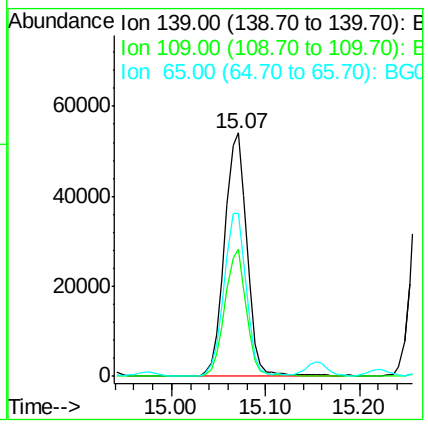




#55
4-Nitrophenol
Concen: 111.68 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:139 Resp: 90165

Ion	Ratio	Lower	Upper
139	100		
109	52.2	31.0	71.0
65	67.1	49.6	89.6



Instrument :
BNA_G
ClientSampleId :
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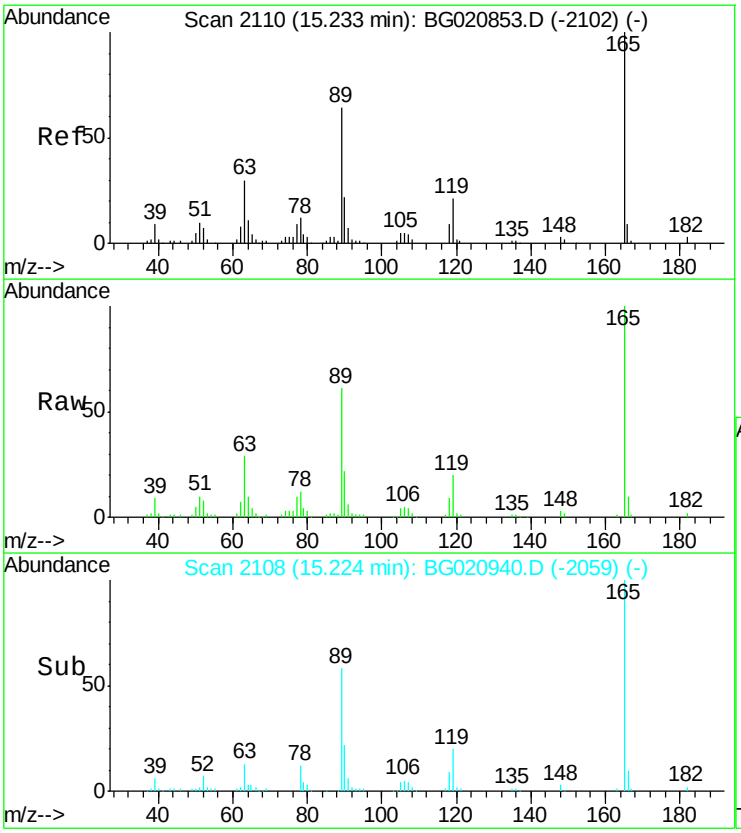
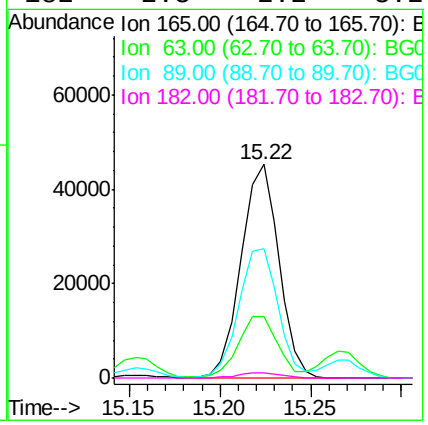
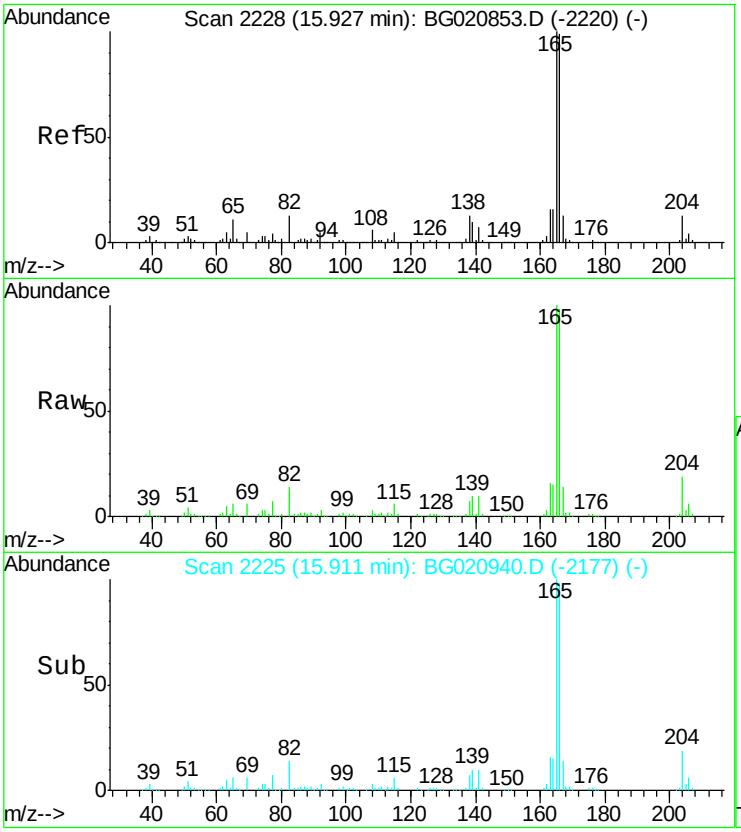


#56
2,4-Dinitrotoluene
Concen: 55.23 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:165 Resp: 65682

Ion	Ratio	Lower	Upper
165	100		
63	29.0	23.7	35.5
89	60.6	50.9	76.3
182	2.3	2.2	3.2

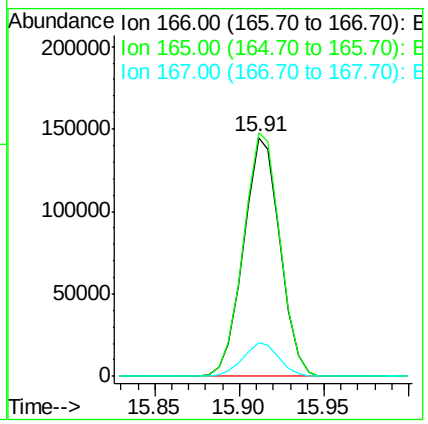




#57
Fluorene
Concen: 48.73 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:166 Resp: 216974

Ion	Ratio	Lower	Upper
166	100		
165	102.0	81.0	121.4
167	14.1	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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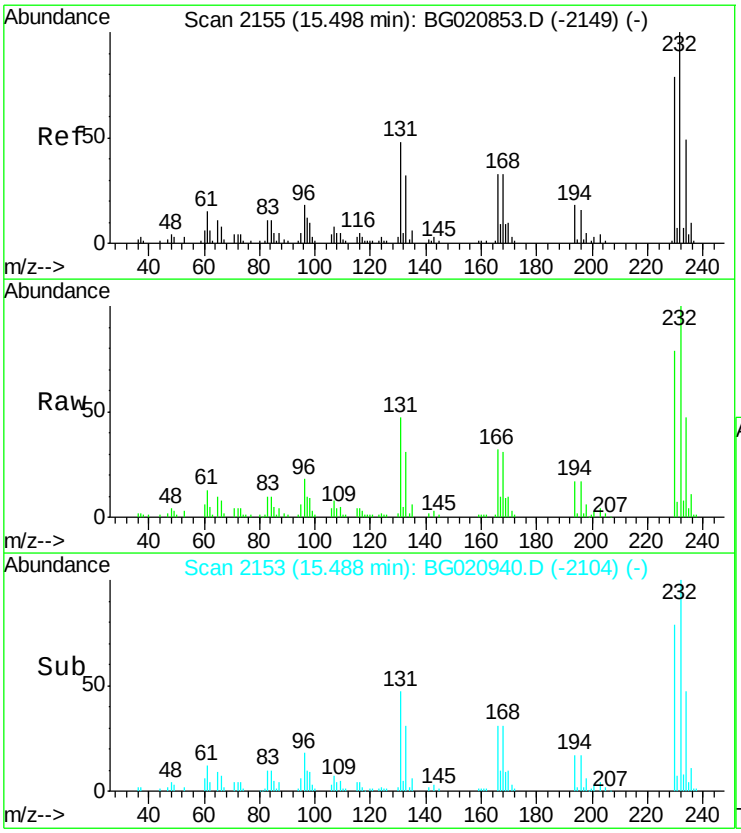
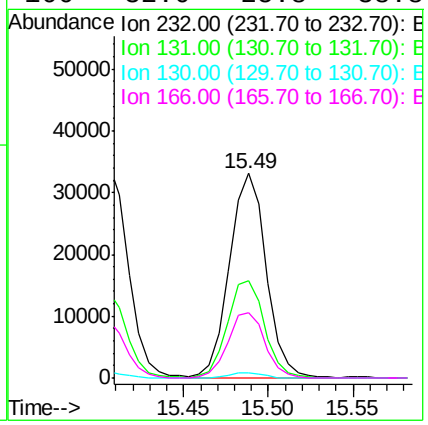
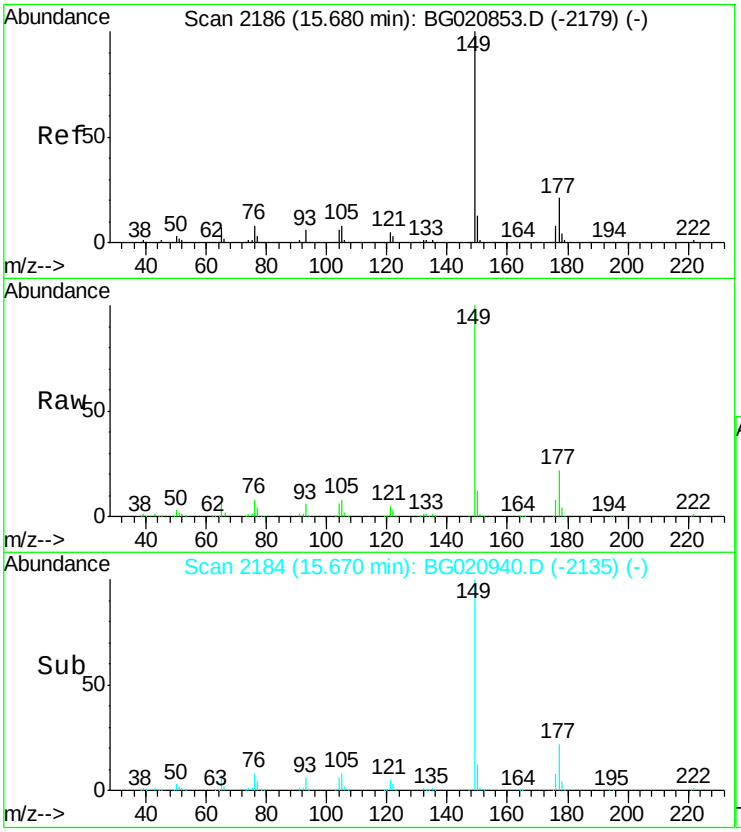


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.96 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:232 Resp: 50244

Ion	Ratio	Lower	Upper
232	100		
131	47.9	39.2	58.8
130	2.3	2.0	3.0
166	32.0	25.8	38.8





#59
Diethylphthalate
Concen: 50.86 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:149 Resp: 224455

Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.9	25.3
150	12.4	10.1	15.1

Instrument :
BNA_G
ClientSampleId :
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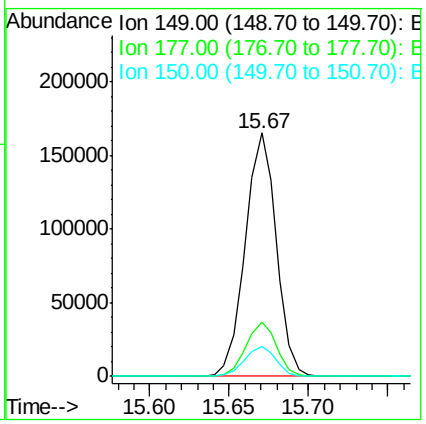
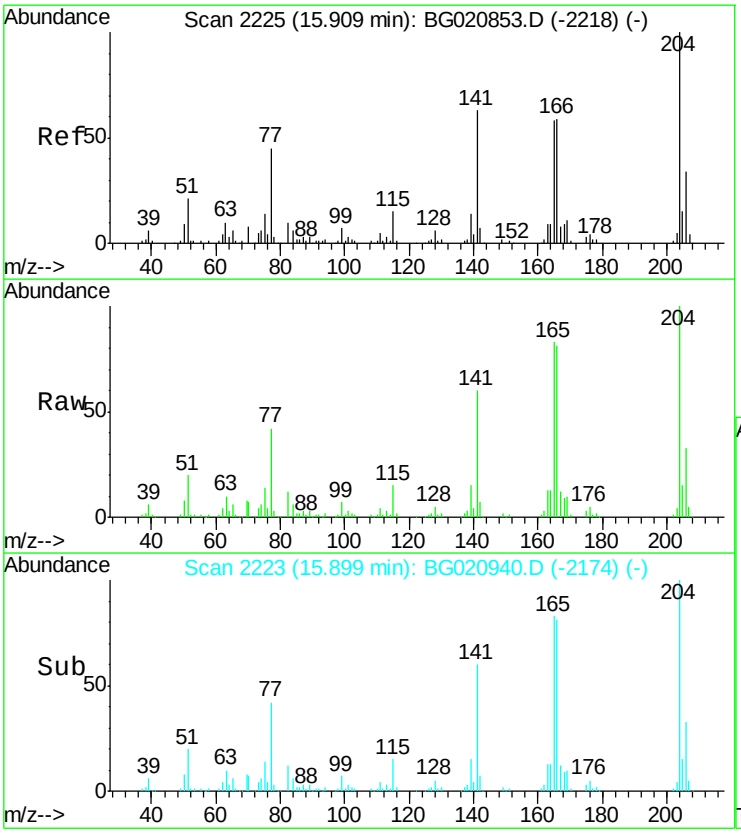
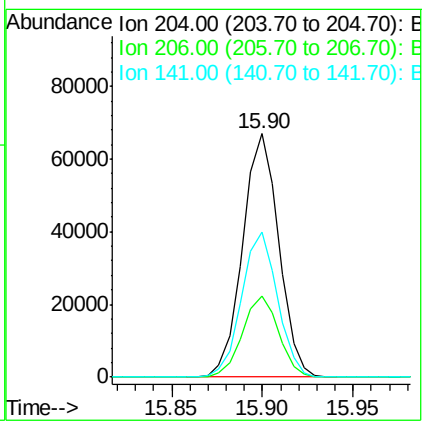


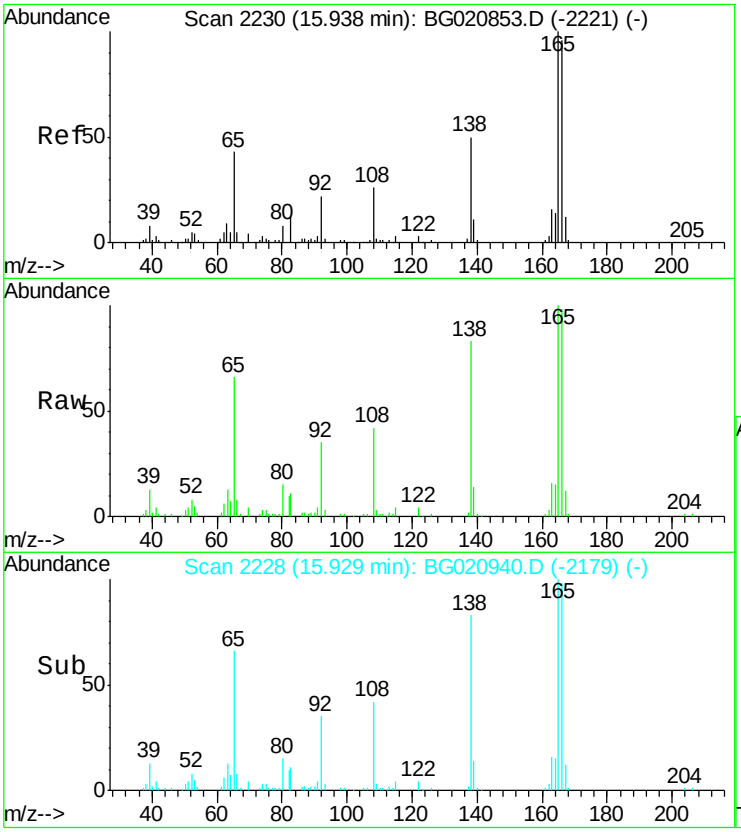


#60
4-Chlorophenyl-phenylether
Concen: 46.79 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:204 Resp: 92548

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.9	40.3
141	59.5	50.3	75.5

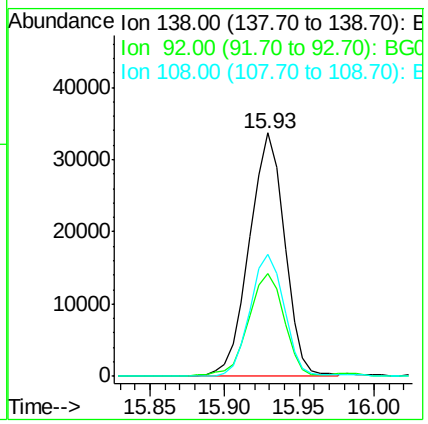




#61
4-Nitroaniline
Concen: 51.46 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:138 Resp: 55219

Ion	Ratio	Lower	Upper
138	100		
92	42.4	24.1	64.1
108	50.3	32.4	72.4



Instrument :
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ClientSampleId :
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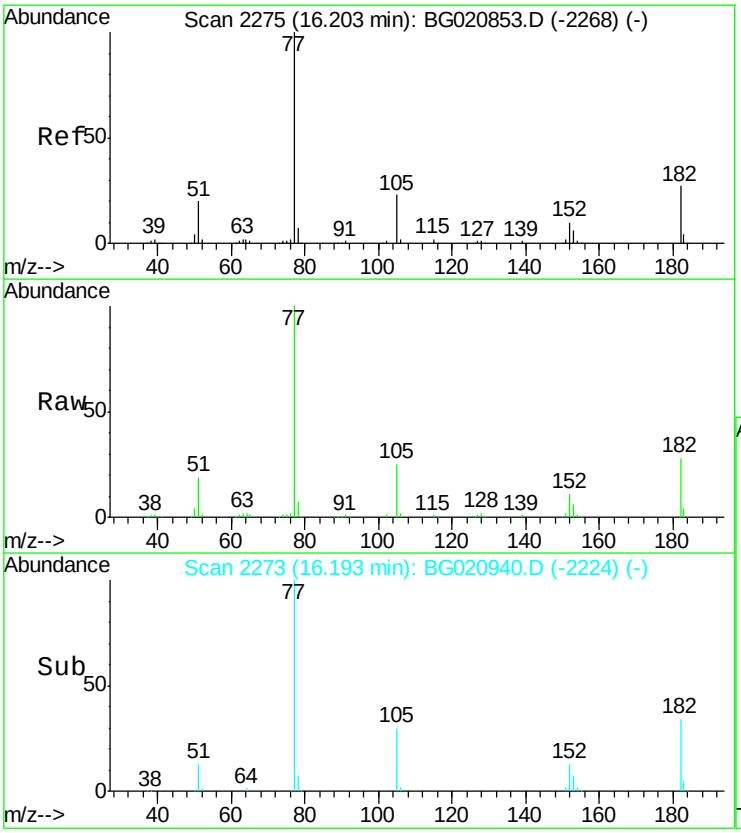
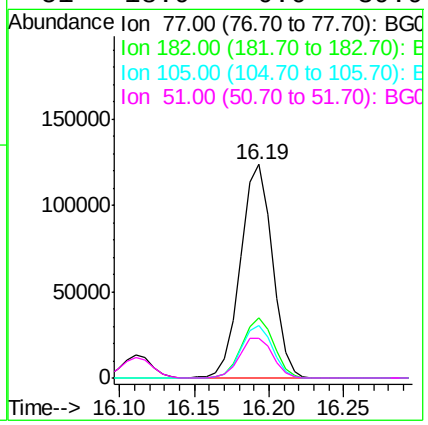
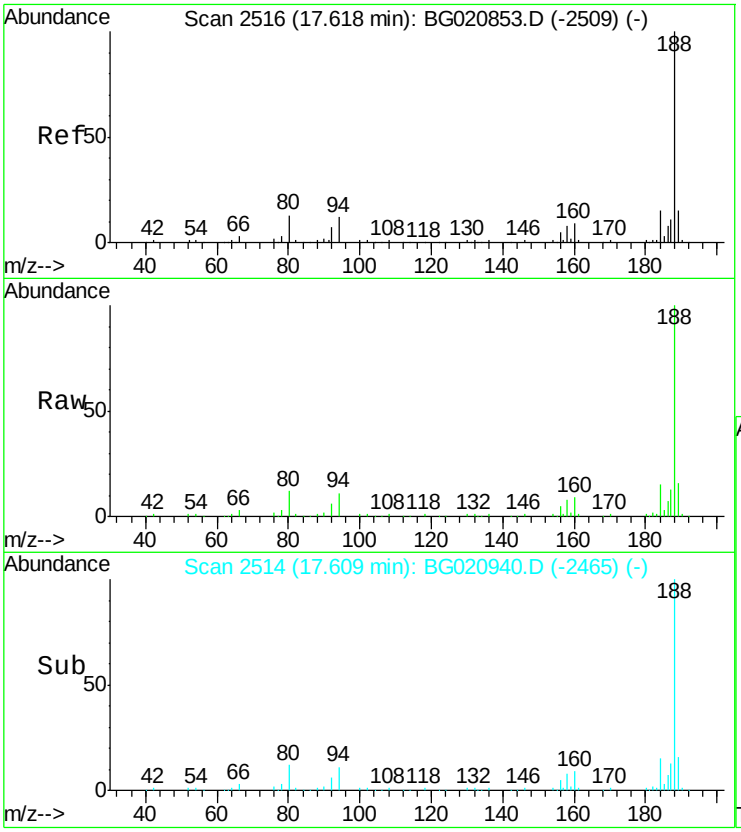


#62
Azobenzene
Concen: 52.57 ng
RT: 16.19 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion: 77 Resp: 182423

Ion	Ratio	Lower	Upper
77	100		
182	28.2	6.8	46.8
105	24.6	3.4	43.4
51	18.9	0.0	39.9

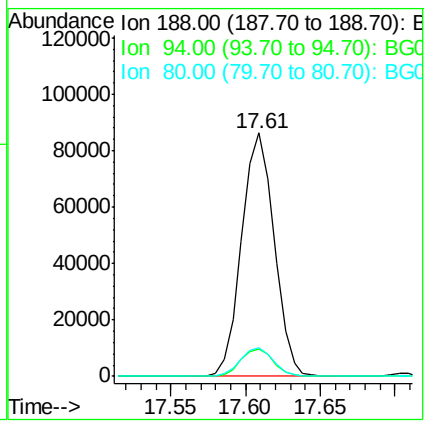




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:188 Resp: 130283

Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.4	14.0
80	11.7	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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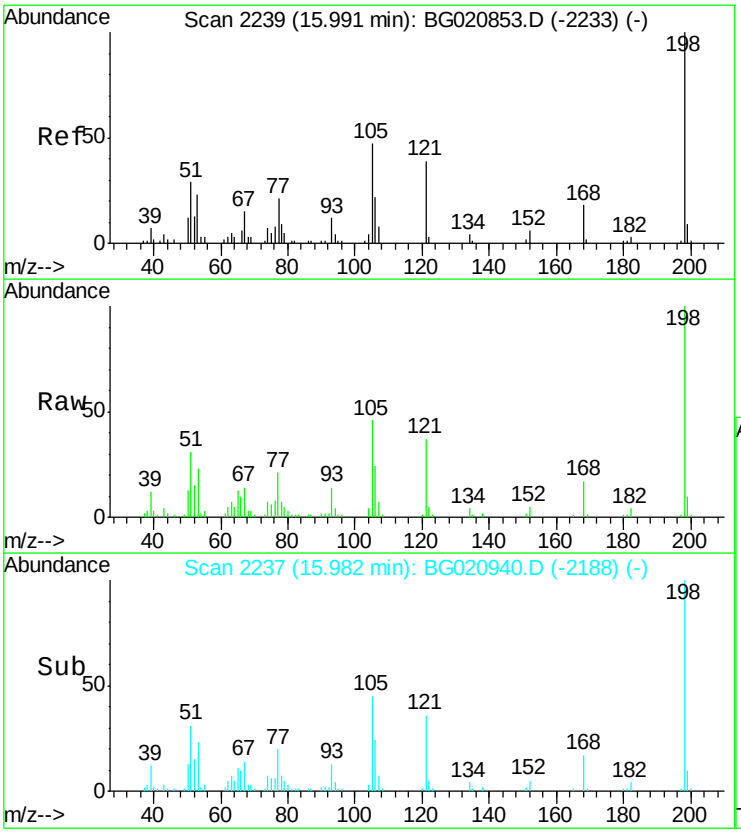
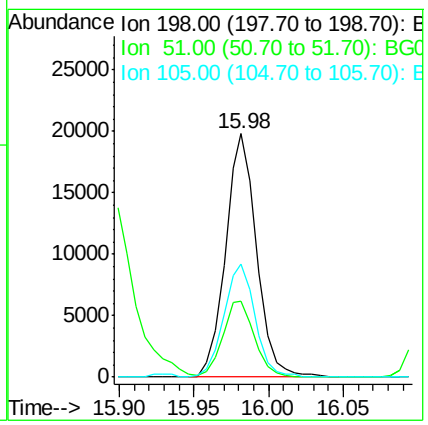
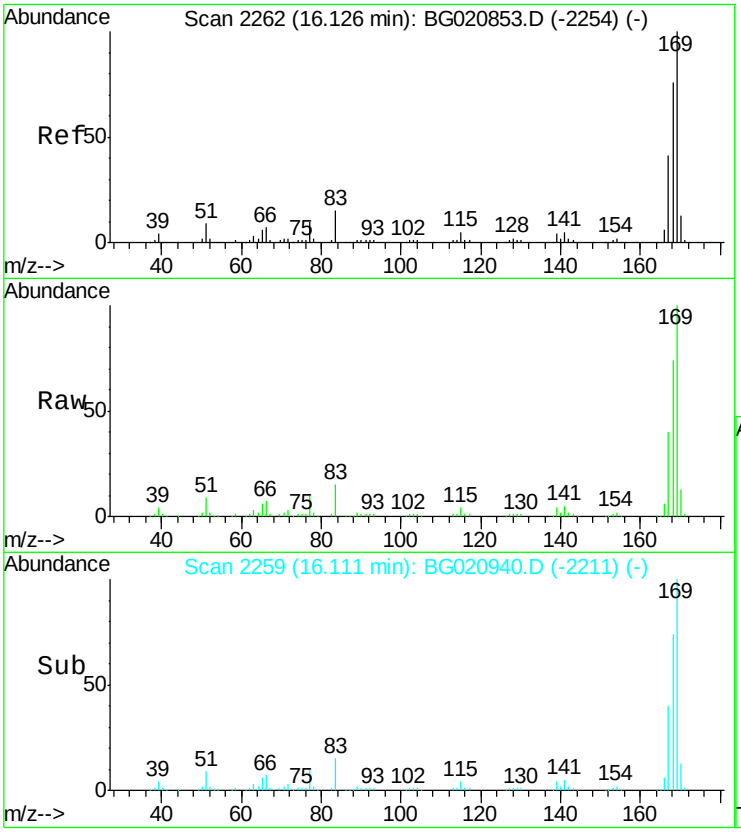


#64
4,6-Dinitro-2-methylphenol
Concen: 43.95 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:198 Resp: 28750

Ion	Ratio	Lower	Upper
198	100		
51	31.1	10.6	50.6
105	46.2	27.0	67.0

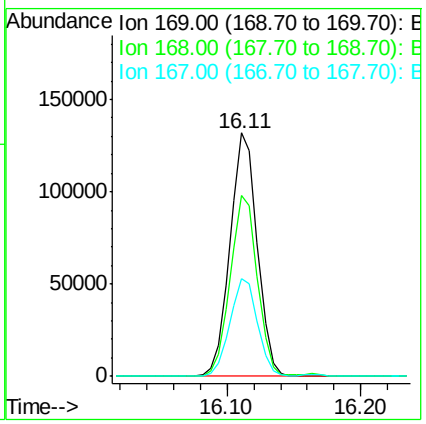




#65
n-Nitrosodiphenylamine
Concen: 44.52 ng
RT: 16.11 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:169 Resp: 187390

Ion	Ratio	Lower	Upper
169	100		
168	74.5	60.7	91.1
167	40.2	32.8	49.2



Instrument :
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ClientSampleId :
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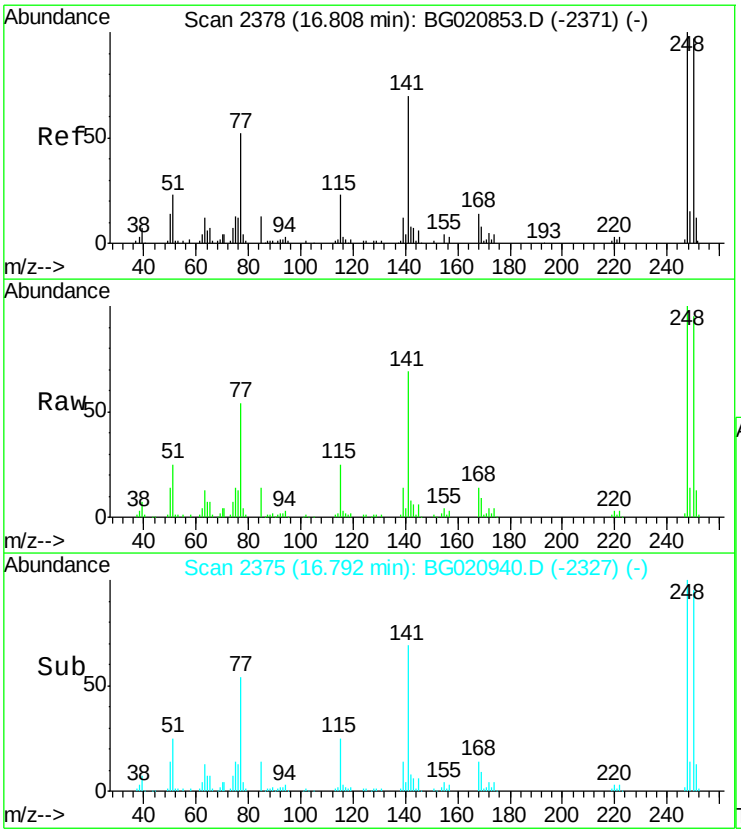
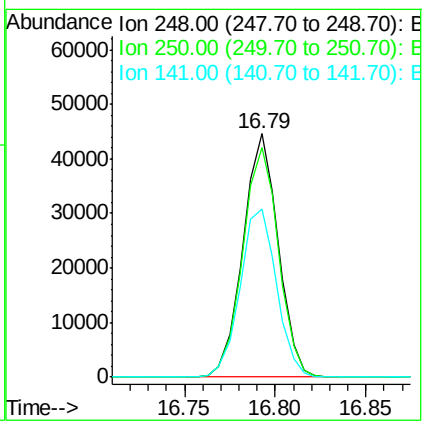
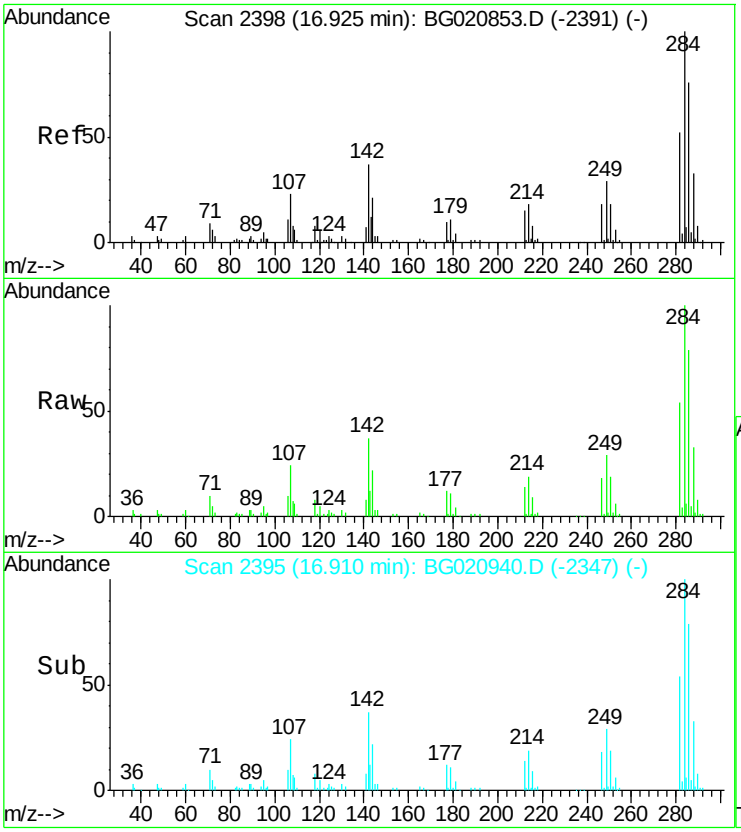


#66
4-Bromophenyl-phenylether
Concen: 43.64 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:248 Resp: 60049

Ion	Ratio	Lower	Upper
248	100		
250	94.5	77.4	116.2
141	68.9	55.7	83.5

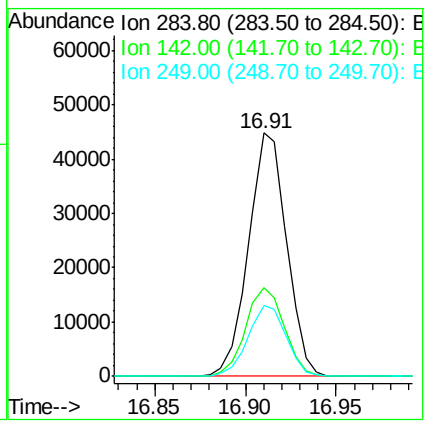




#67
Hexachlorobenzene
Concen: 44.57 ng
RT: 16.91 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:284 Resp: 65266

Ion	Ratio	Lower	Upper
284	100		
142	36.7	29.9	44.9
249	29.0	23.3	34.9



Instrument :
BNA_G
ClientSampleId :
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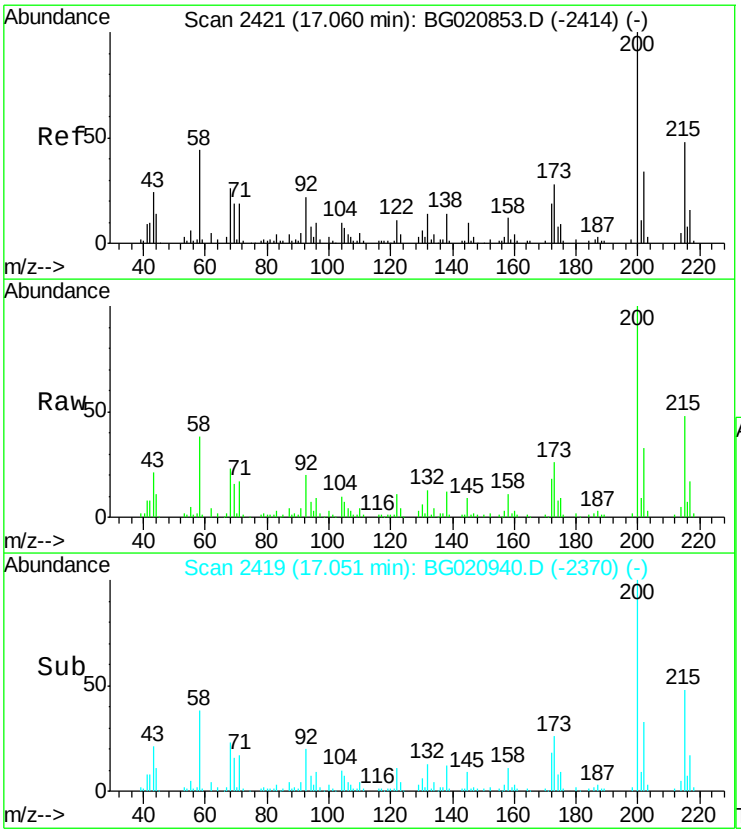
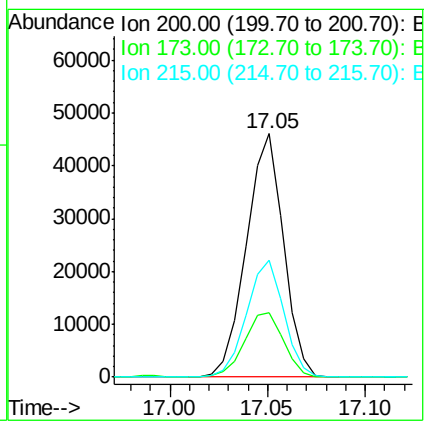
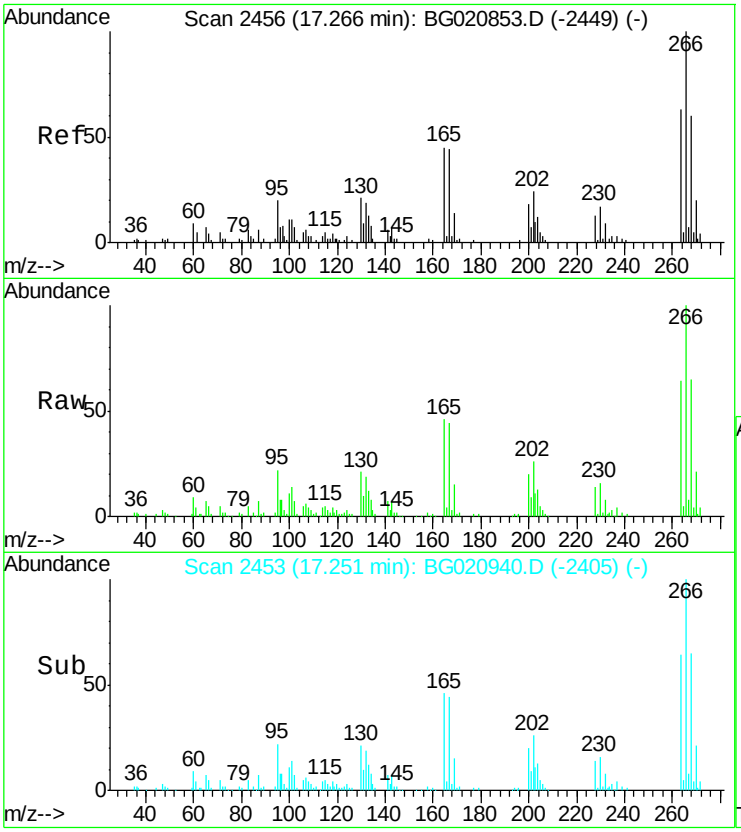


#68
Atrazine
Concen: 47.39 ng
RT: 17.05 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:200 Resp: 60539

Ion	Ratio	Lower	Upper
200	100		
173	26.4	8.4	48.4
215	48.2	28.2	68.2

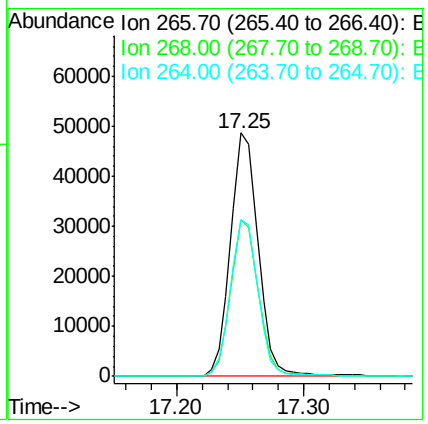




#69
Pentachlorophenol
Concen: 87.86 ng
RT: 17.25 min Scan# 2453
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:266 Resp: 73749

Ion	Ratio	Lower	Upper
266	100		
268	64.6	47.8	71.6
264	64.2	50.2	75.4



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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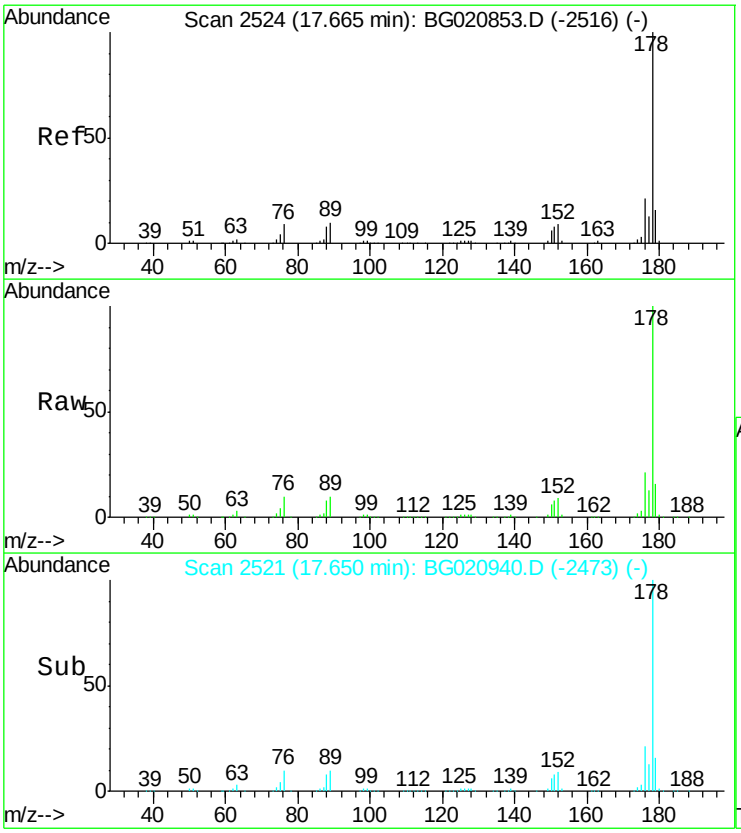
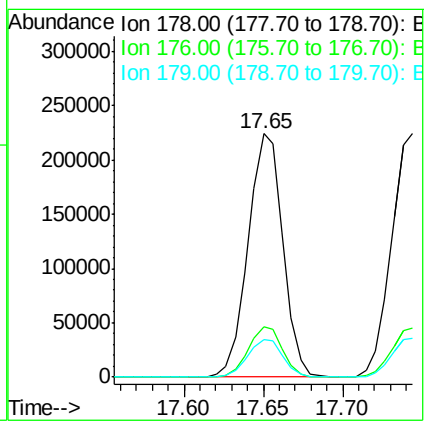
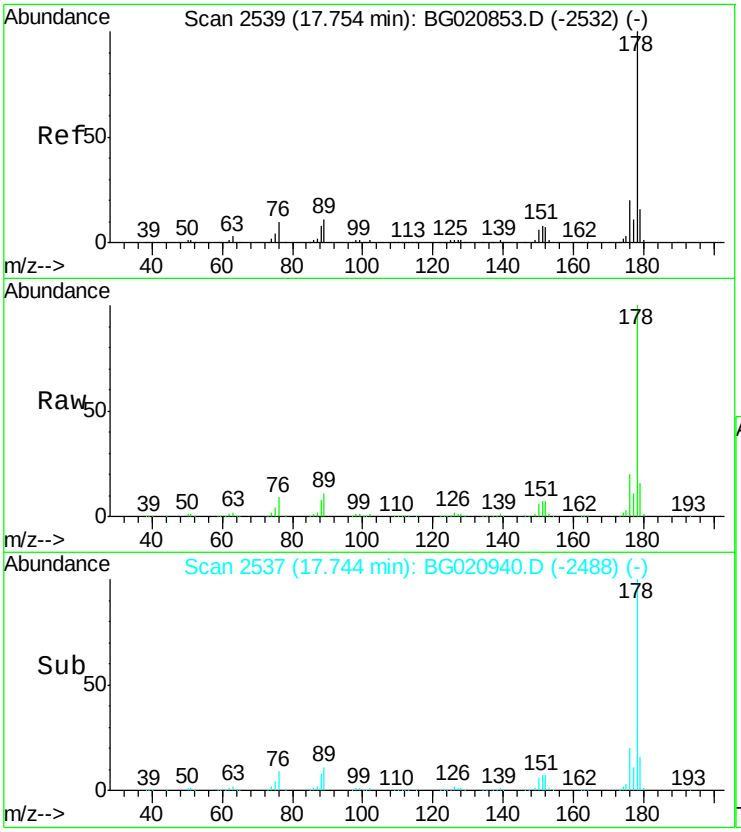


#70
Phenanthrene
Concen: 46.05 ng
RT: 17.65 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:178 Resp: 341580

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.8	25.2
179	15.7	12.6	19.0

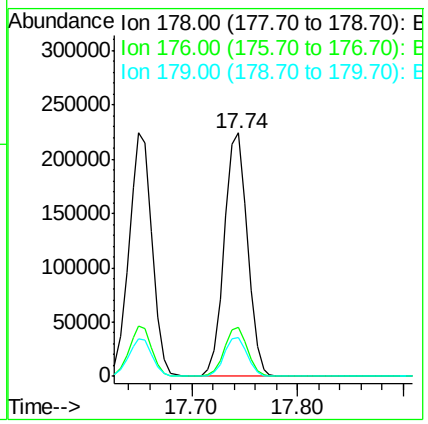




#71
Anthracene
Concen: 45.26 ng
RT: 17.74 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:178 Resp: 340753

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.8	12.7	19.1



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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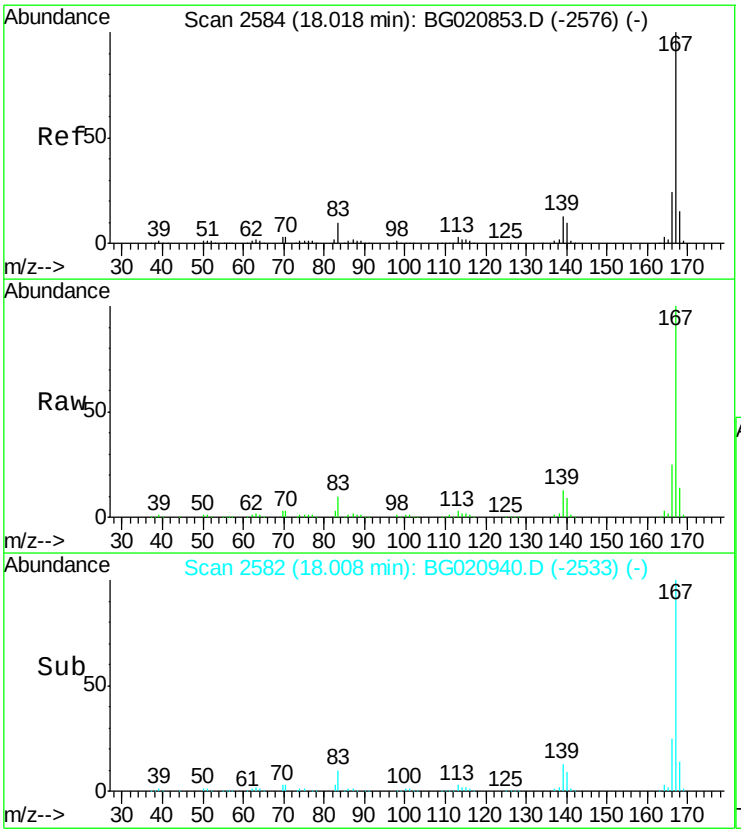
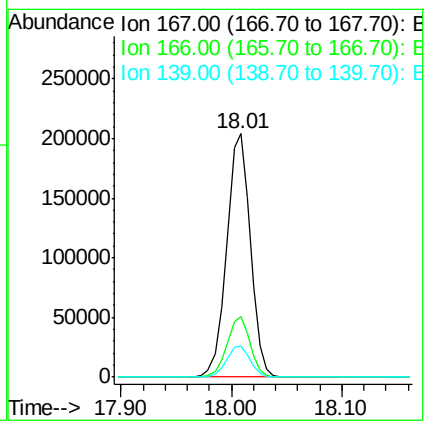
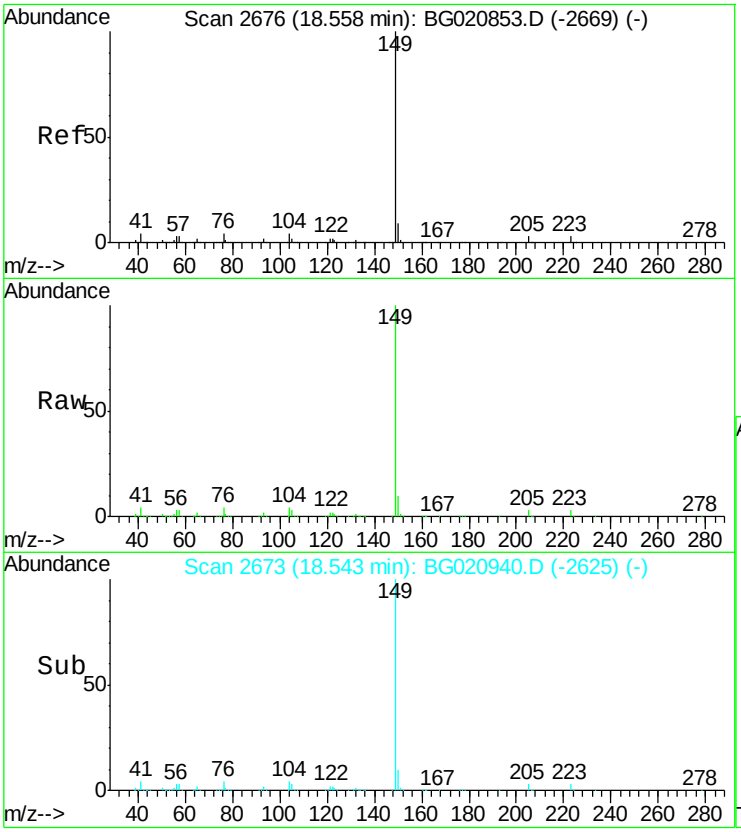


#72
Carbazole
Concen: 45.38 ng
RT: 18.01 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:167 Resp: 306556

Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.3	28.9
139	12.9	10.2	15.4

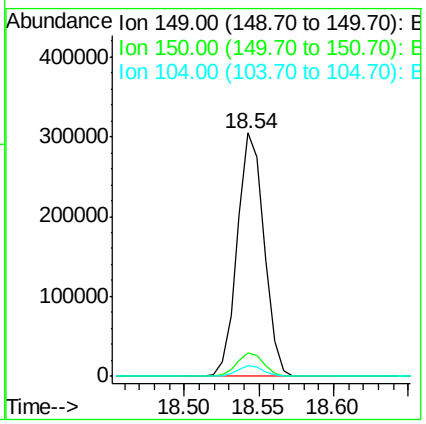




#73
Di-n-butylphthalate
Concen: 43.83 ng
RT: 18.54 min Scan# 2673
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:149 Resp: 379701

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	4.2	3.4	5.0



Instrument :
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ClientSampleId :
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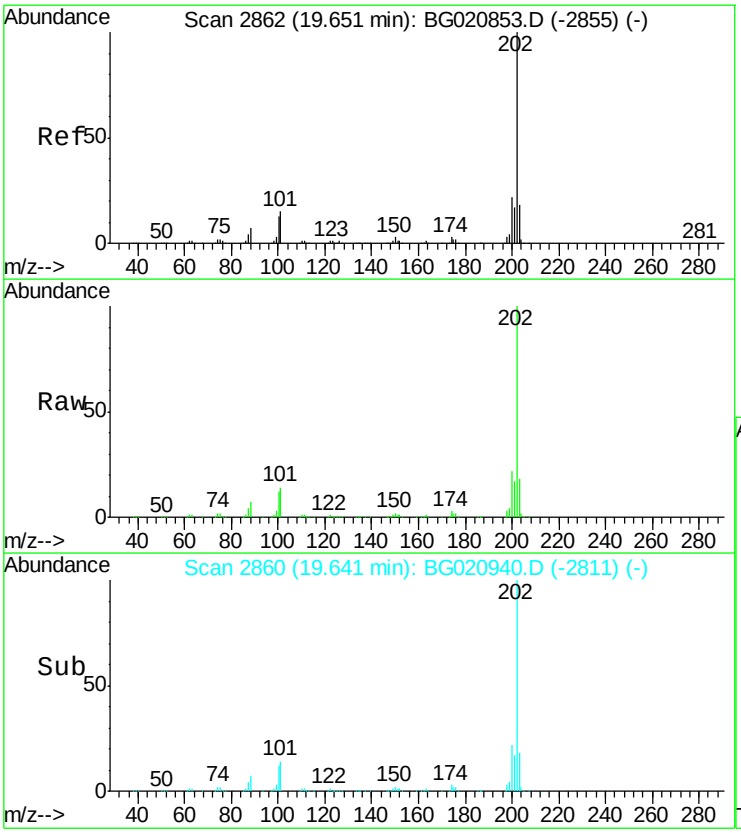
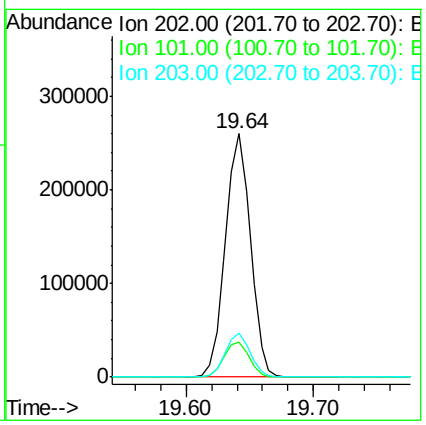
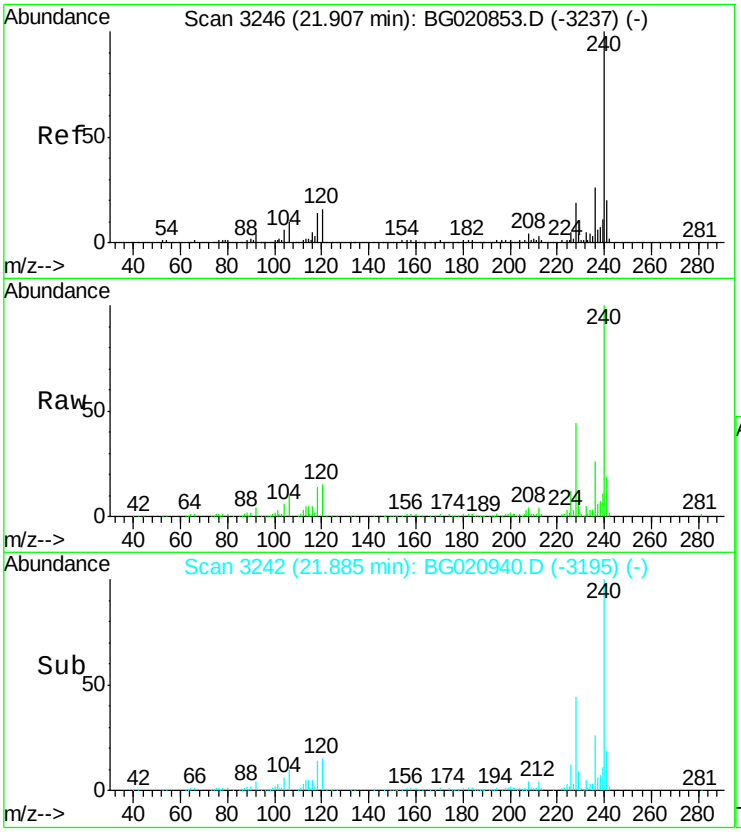


#74
Fluoranthene
Concen: 44.35 ng
RT: 19.64 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:202 Resp: 355329

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	35.3
203	18.2	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: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:240 Resp: 119873

Ion	Ratio	Lower	Upper
240	100		
120	15.0	13.0	19.4
236	26.4	21.0	31.4

Instrument :
BNA_G
ClientSampleId :
PB88392BS

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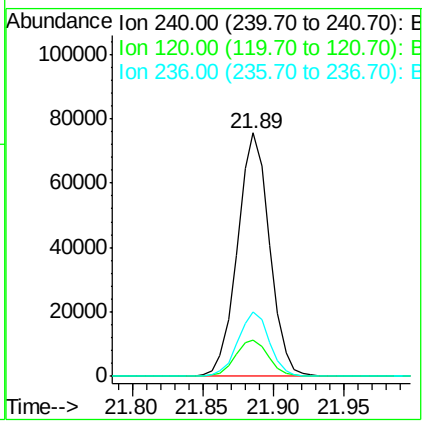
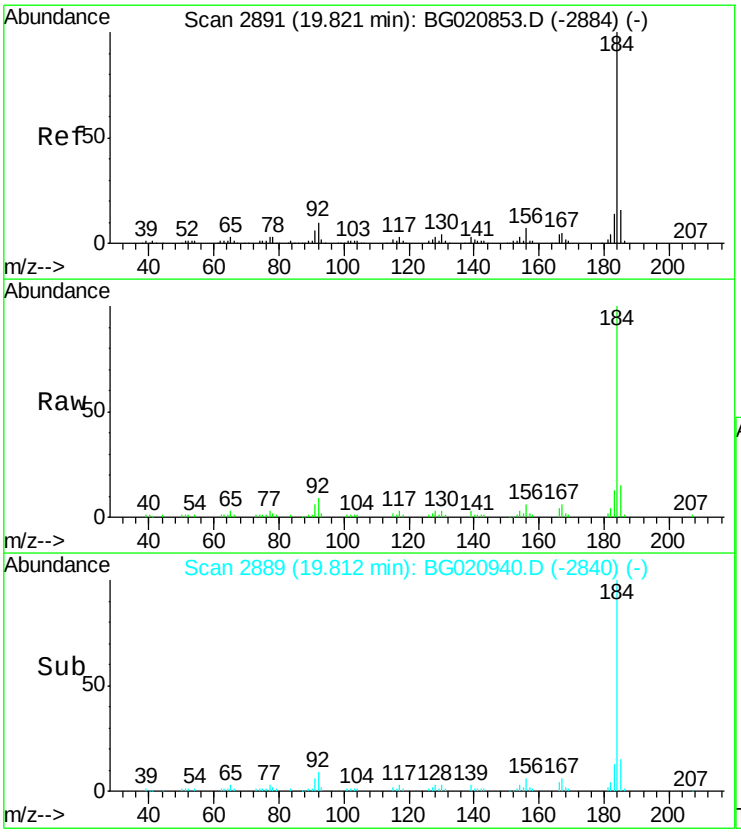
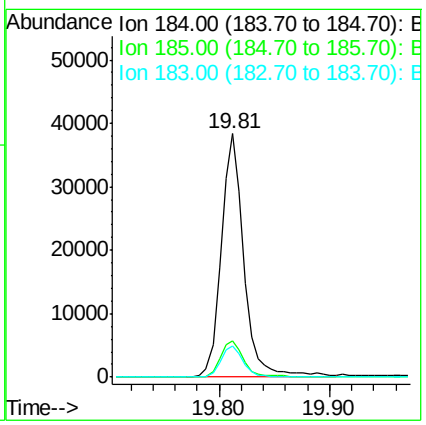


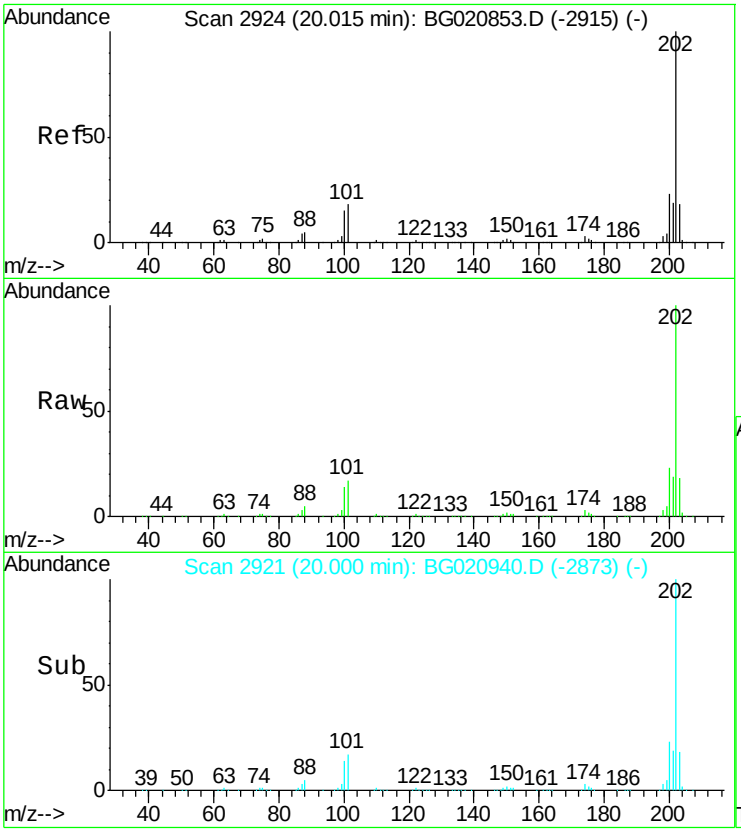


#76
Benzidine
Concen: 14.18 ng
RT: 19.81 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:184 Resp: 54977

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	19.0
183	12.8	11.0	16.4

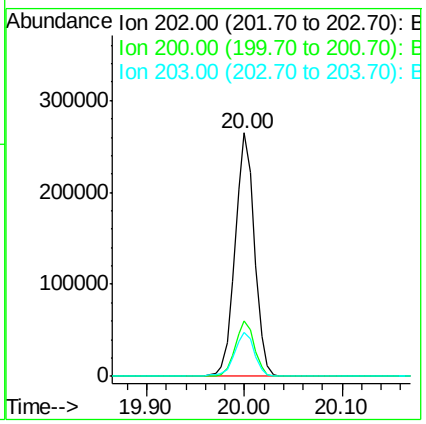




#77
Pyrene
Concen: 45.71 ng
RT: 20.00 min Scan# 2921
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:202 Resp: 361441

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.5	27.7
203	18.2	14.3	21.5



Instrument :
BNA_G
ClientSampleId :
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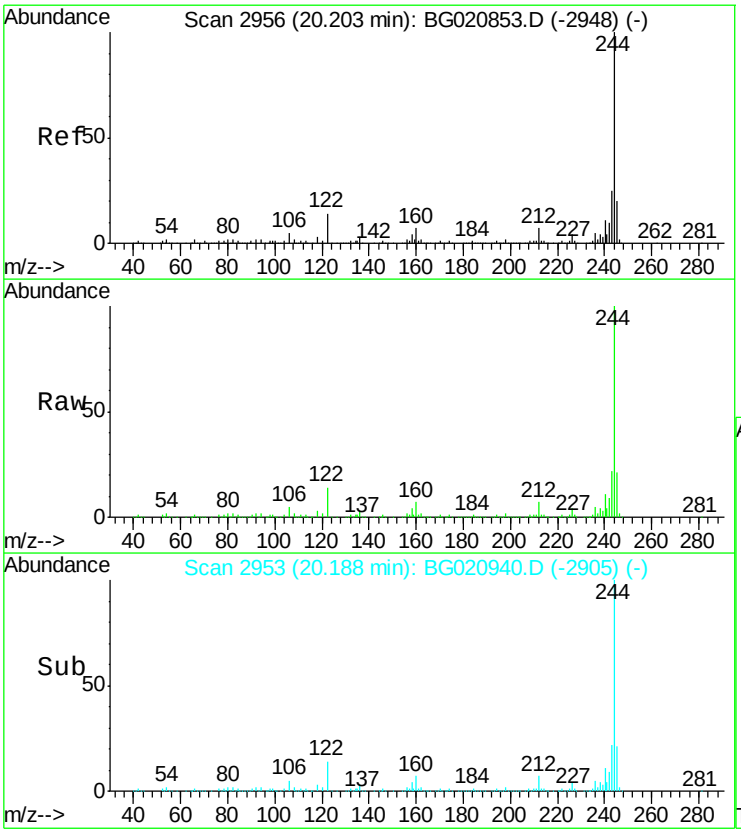
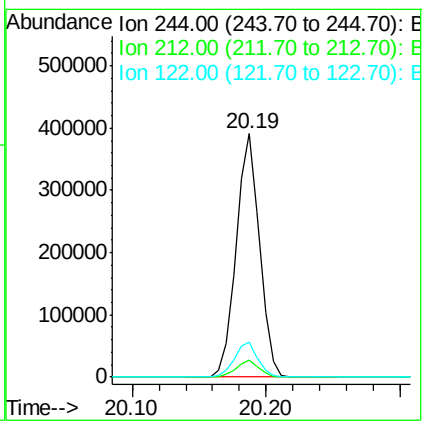
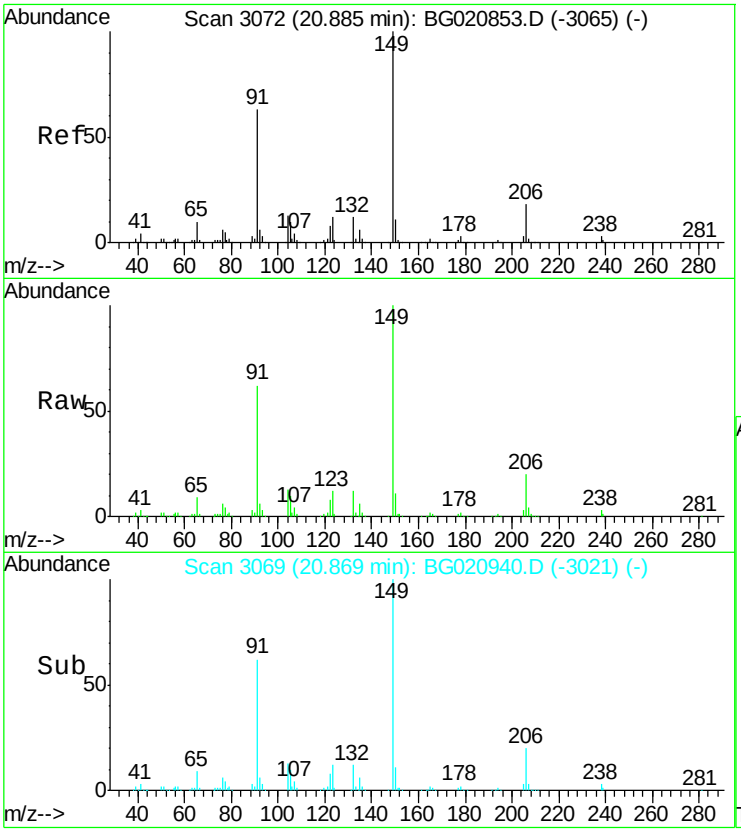


#78
Terphenyl-d14
Concen: 92.15 ng
RT: 20.19 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:244 Resp: 473527

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	14.2	11.4	17.2

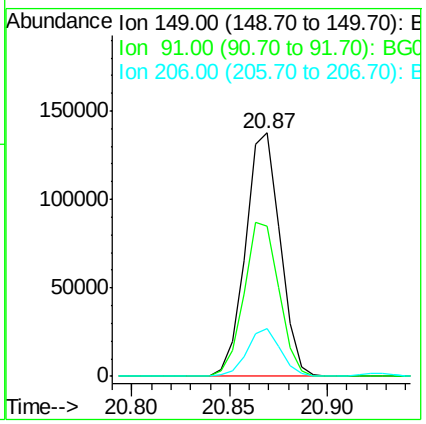




#79
Butylbenzylphthalate
Concen: 44.71 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:149 Resp: 169257

Ion	Ratio	Lower	Upper
149	100		
91	61.8	50.6	76.0
206	19.5	14.6	22.0



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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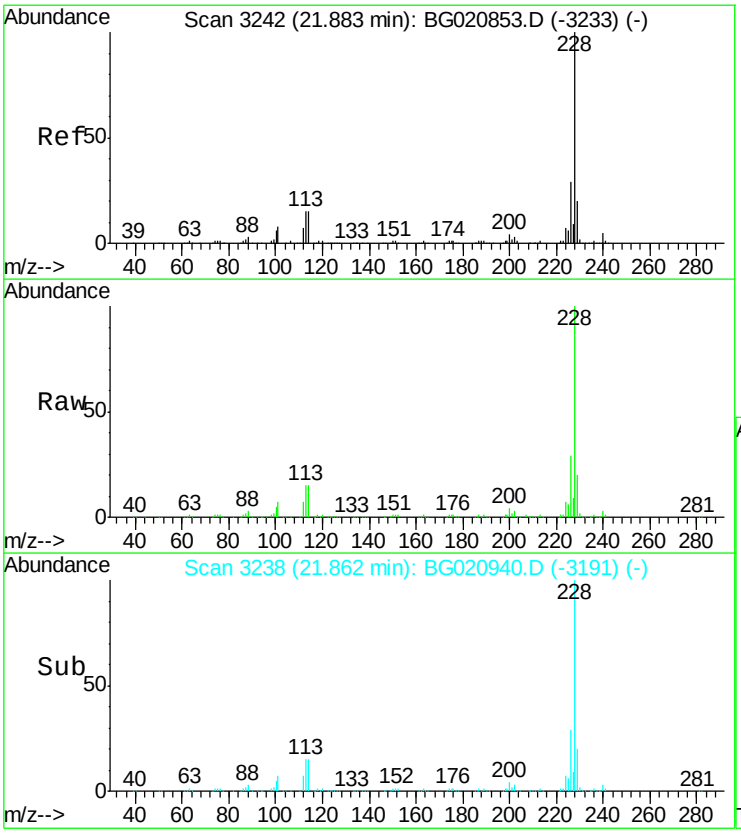
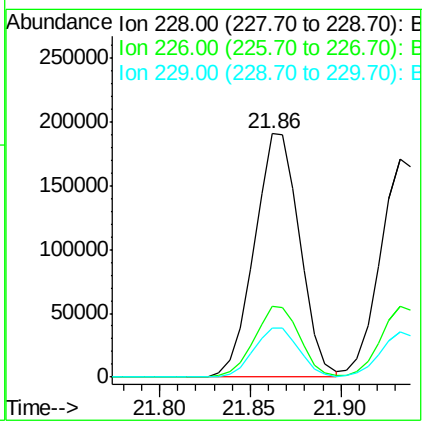
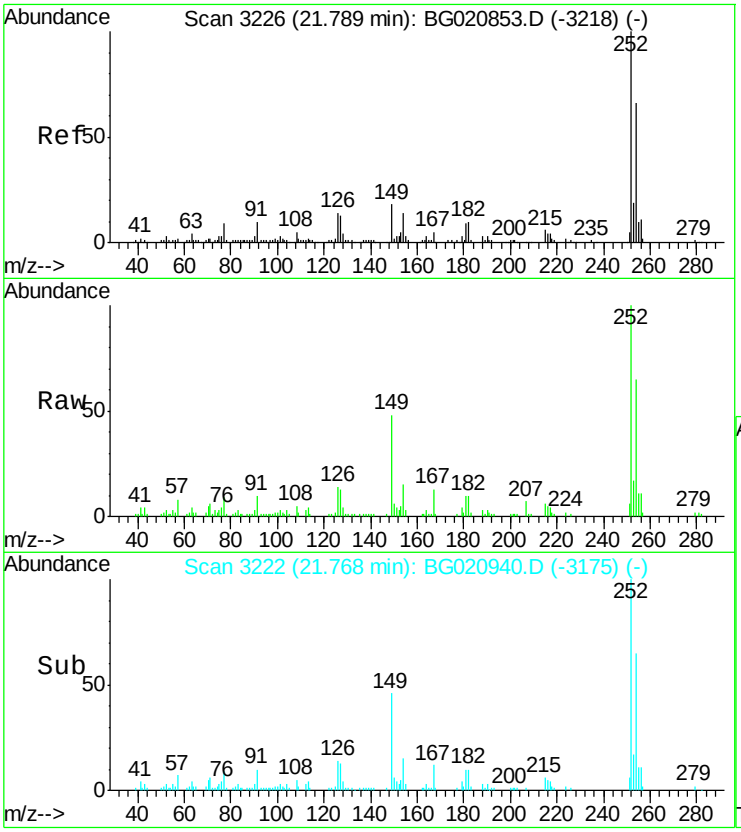


#80
Benzo(a)anthracene
Concen: 46.42 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:228 Resp: 332191

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.1	34.7
229	19.9	16.2	24.2

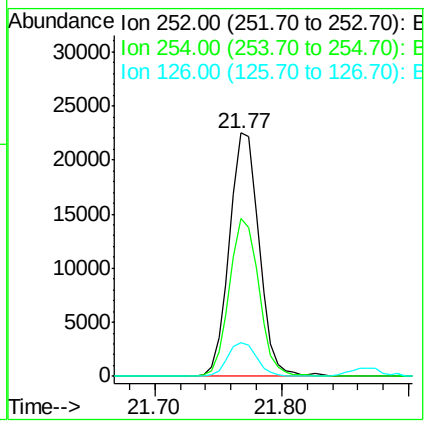




#81
3,3'-Dichlorobenzidine
Concen: 13.70 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:252 Resp: 36387

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.8	79.2
126	13.6	11.1	16.7



Instrument :
BNA_G
ClientSampleId :
PB88392BS

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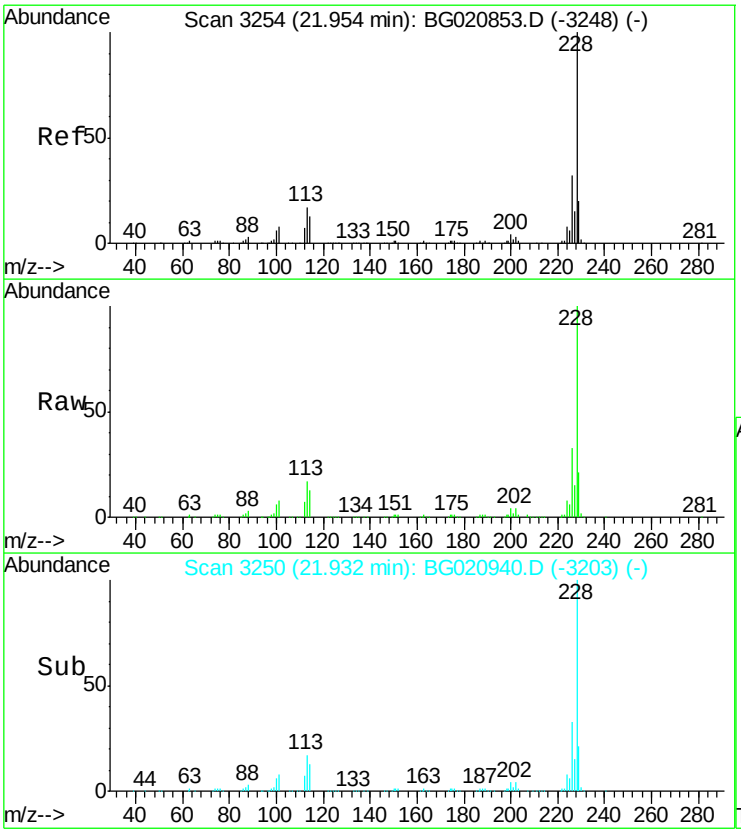
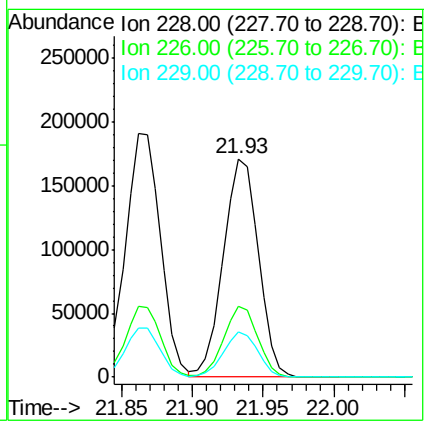
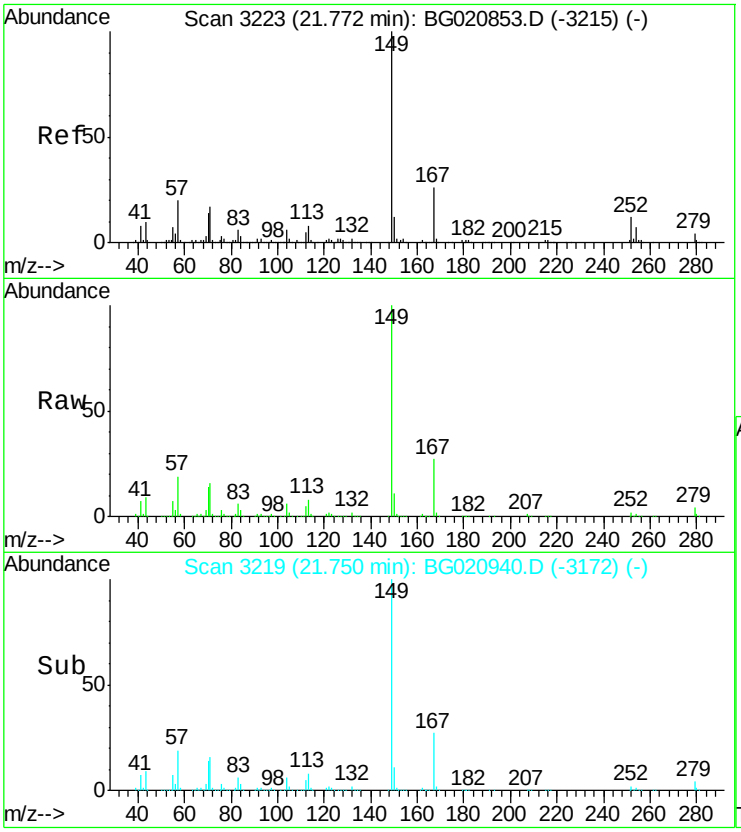


#82
Chrysene
Concen: 43.77 ng
RT: 21.93 min Scan# 3250
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:228 Resp: 294593

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.3	37.9
229	20.6	16.2	24.2

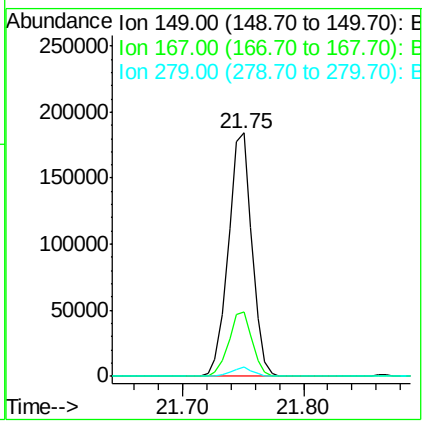




#83
Bis(2-ethylhexyl)phthalate
Concen: 44.42 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:149 Resp: 249325

Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.9	31.3
279	3.6	3.0	4.4



Instrument :
BNA_G
ClientSampleId :
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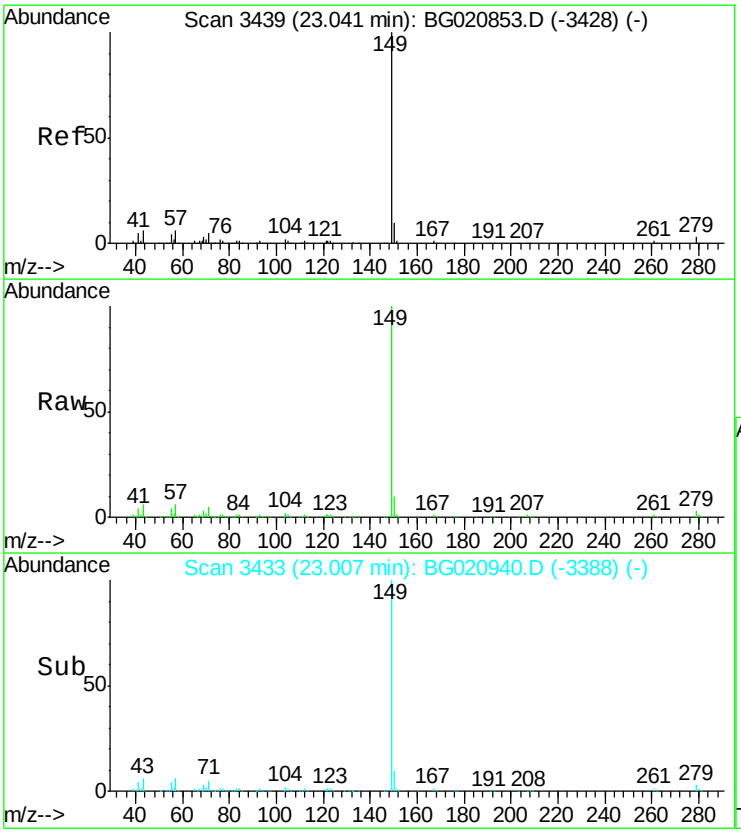
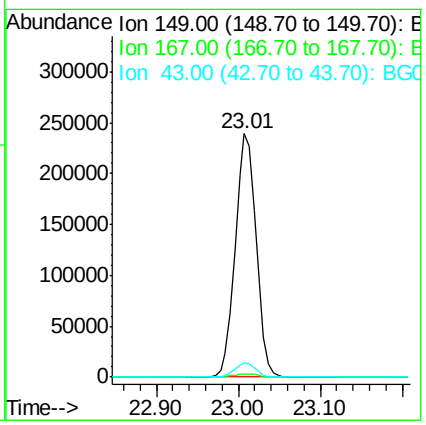
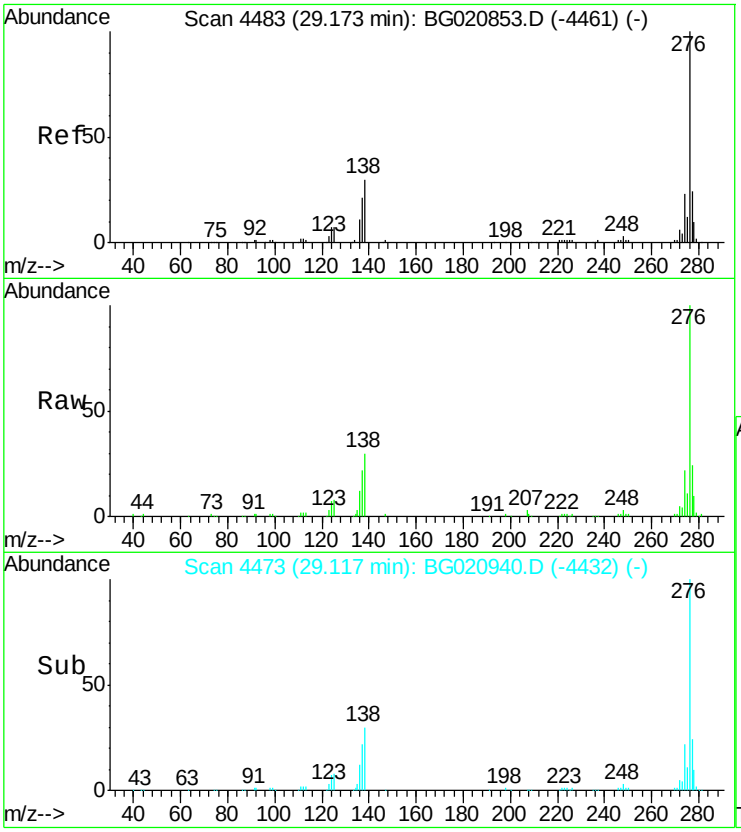


#84
Di-n-octyl phthalate
Concen: 46.15 ng
RT: 23.01 min Scan# 3433
Delta R.T. -0.03 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:149 Resp: 425158

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	6.0	5.1	7.7





#85
Indeno(1,2,3-cd)pyrene
Concen: 47.18 ng
RT: 29.12 min Scan# 4473
Delta R.T. -0.06 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:276 Resp: 365154

Ion	Ratio	Lower	Upper
276	100		
138	36.5	20.1	30.1#
277	25.7	20.5	30.7

Instrument :
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ClientSampleId :
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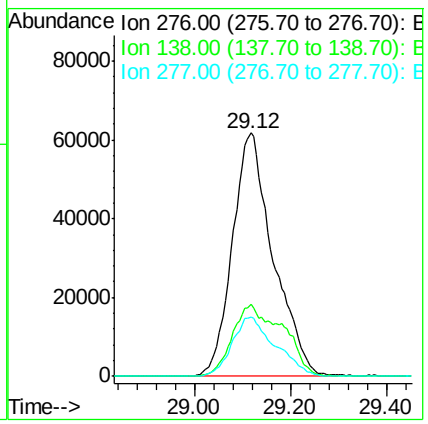
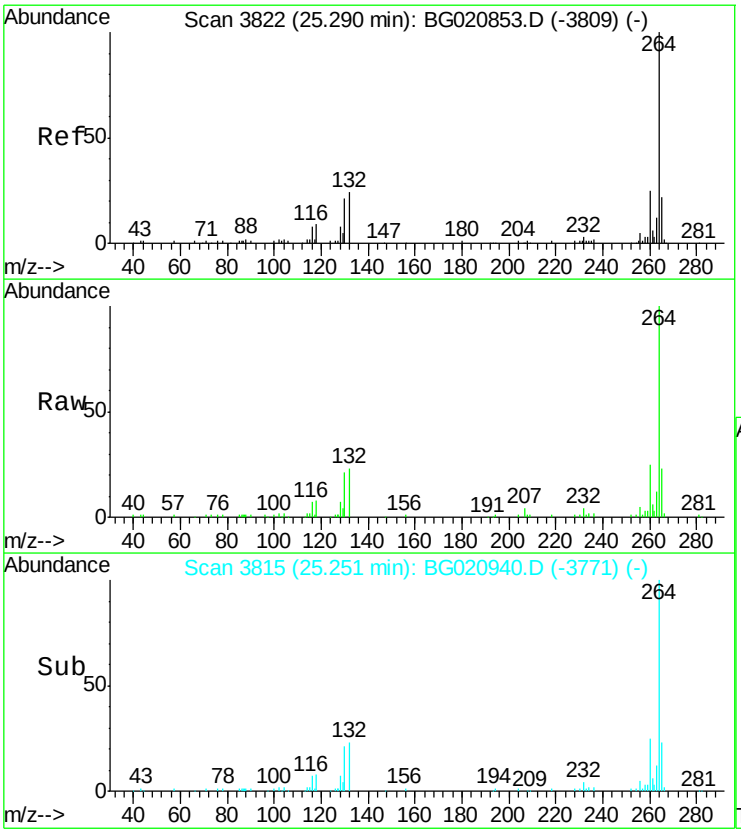
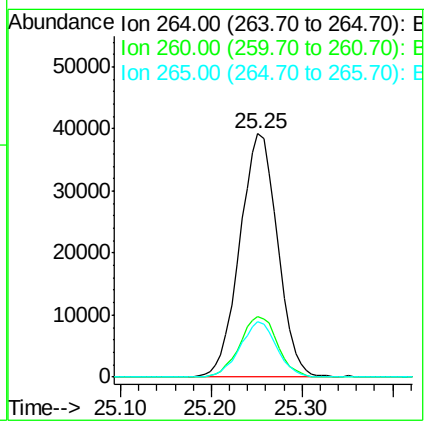


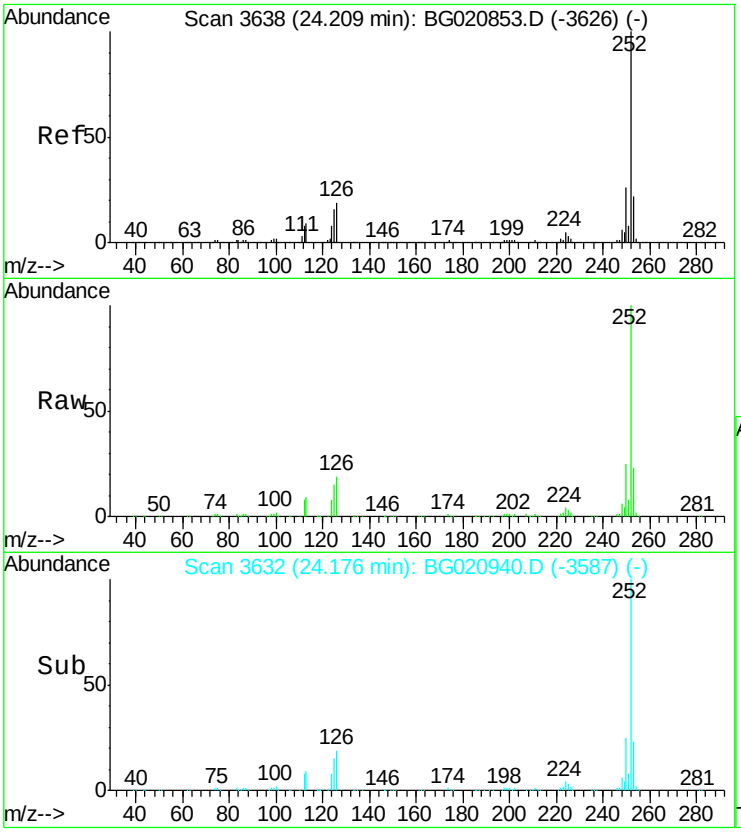


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3815
Delta R.T. -0.04 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:264 Resp: 113395

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.9	29.9
265	22.8	18.0	27.0

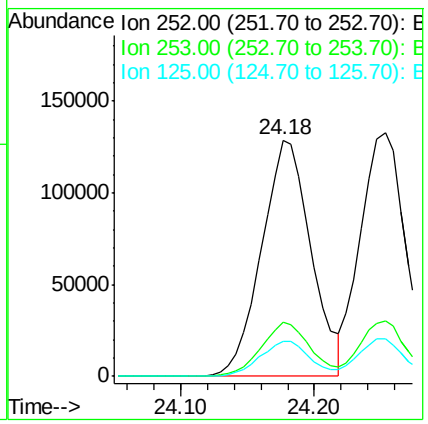




#87
Benzo(b)fluoranthene
Concen: 47.73 ng
RT: 24.18 min Scan# 3632
Delta R.T. -0.03 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:252 Resp: 331243

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	14.7	12.5	18.7



Instrument :
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ClientSampleId :
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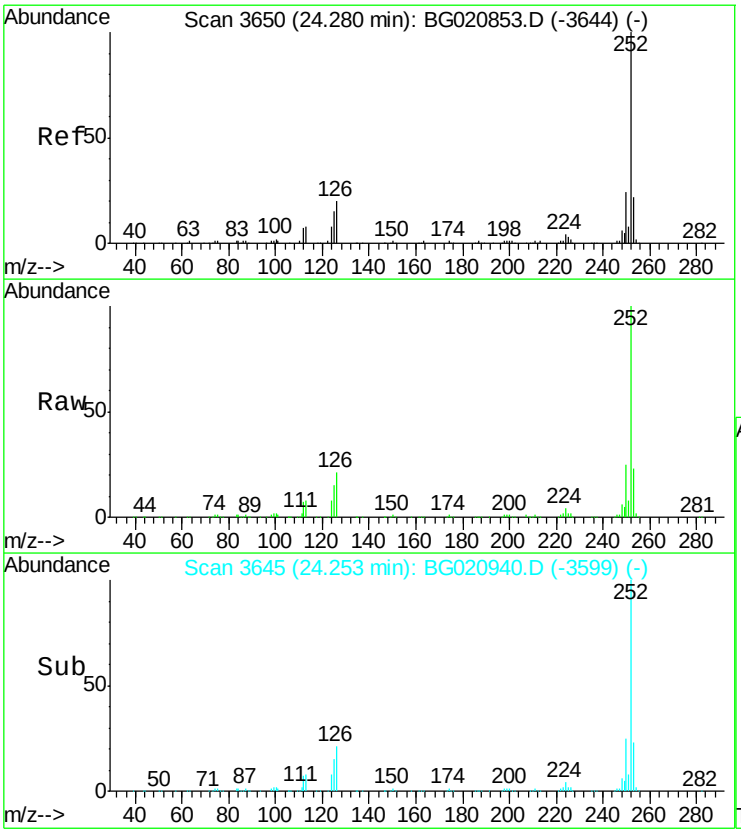
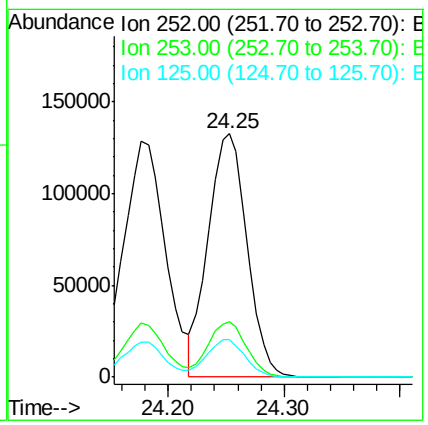
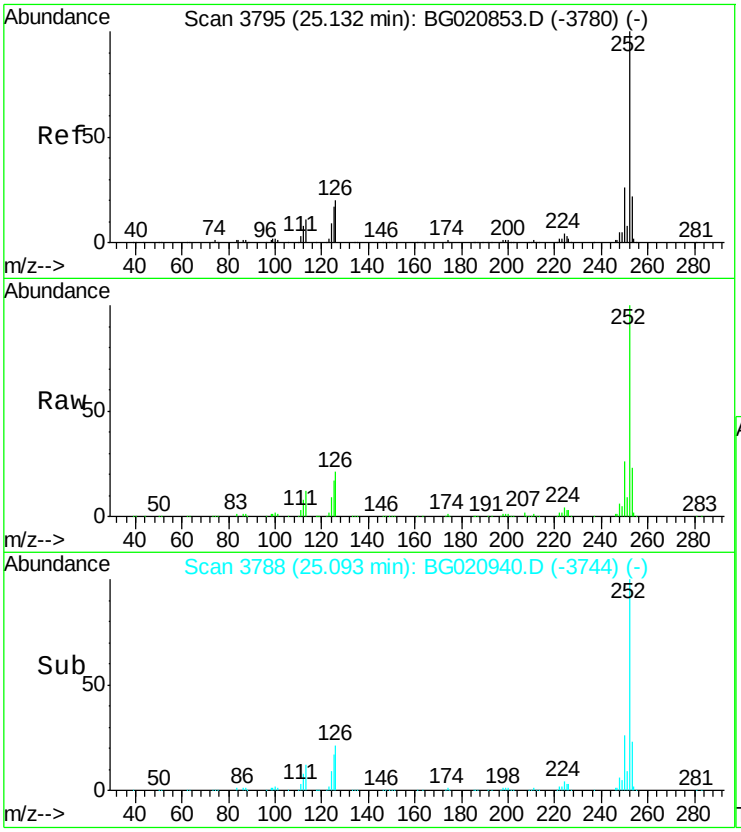


#88
Benzo(k)fluoranthene
Concen: 45.41 ng
RT: 24.25 min Scan# 3645
Delta R.T. -0.03 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:252 Resp: 308786

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	15.4	12.2	18.4

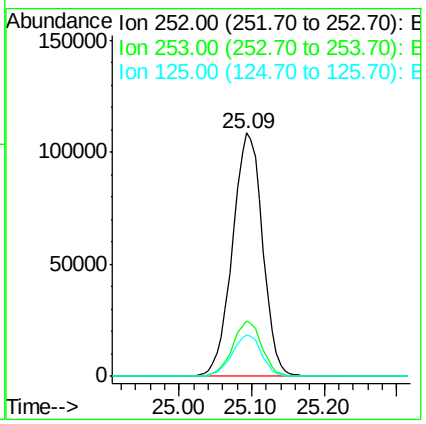




#89
Benzo(a)pyrene
Concen: 47.28 ng
RT: 25.09 min Scan# 3788
Delta R.T. -0.04 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:252 Resp: 312622

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	16.8	13.6	20.4



Instrument :
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ClientSampleId :
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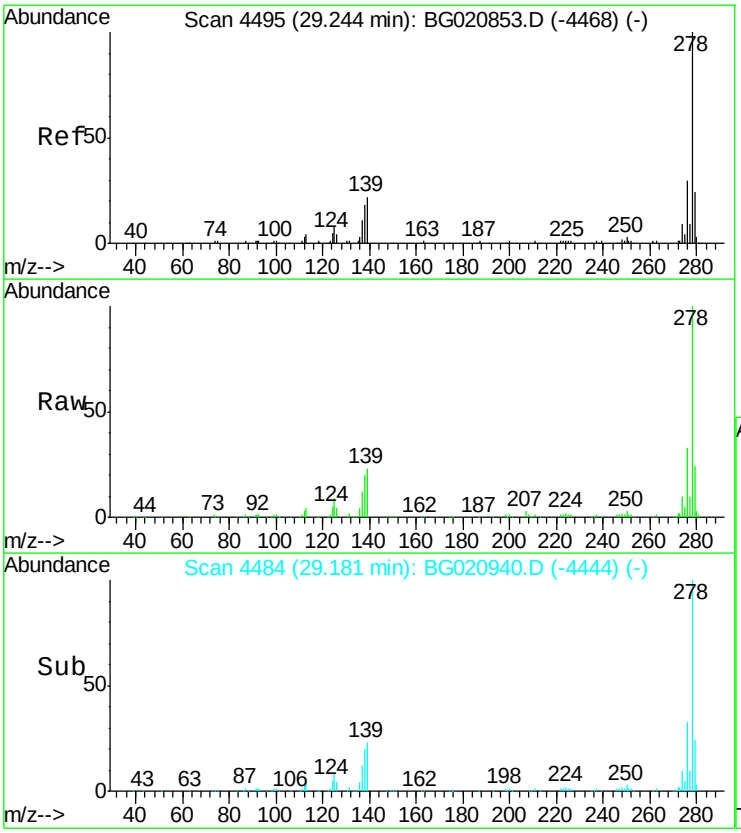
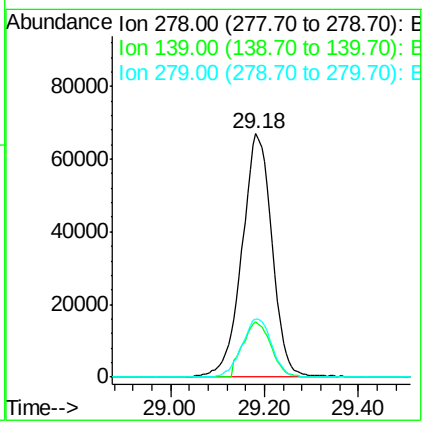
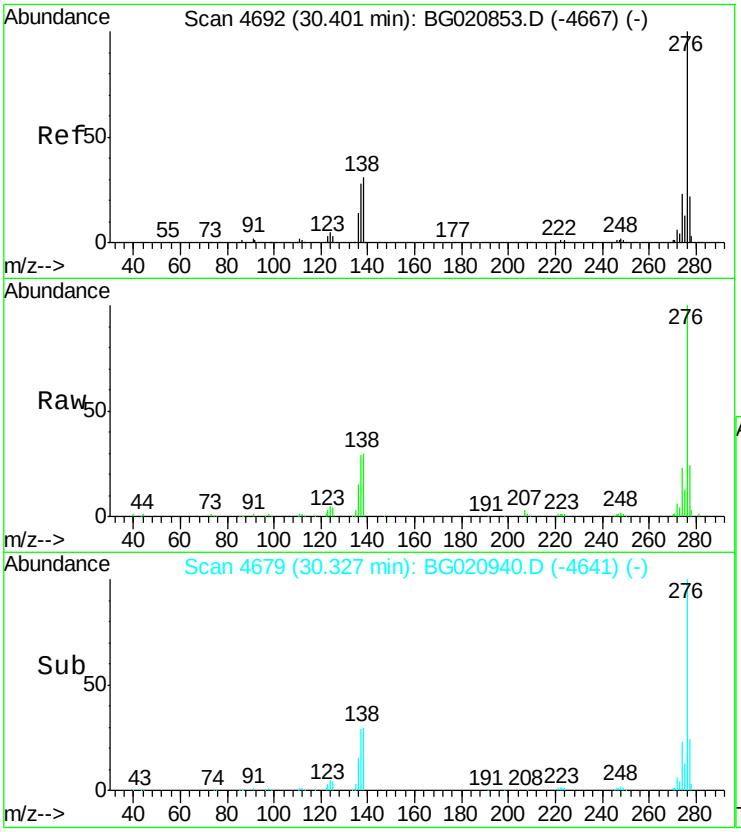


#90
Dibenzo(a,h)anthracene
Concen: 46.38 ng
RT: 29.18 min Scan# 4484
Delta R.T. -0.06 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:278 Resp: 298230

Ion	Ratio	Lower	Upper
278	100		
139	22.5	17.3	25.9
279	23.7	19.1	28.7

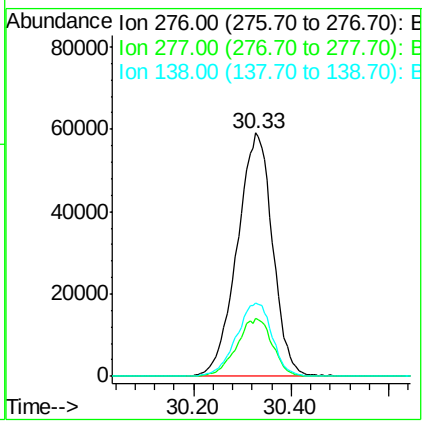




#91
Benzo(g,h,i)perylene
Concen: 46.64 ng
RT: 30.33 min Scan# 4679
Delta R.T. -0.07 min
Lab File: BG020940.D
Acq: 18 Feb 2016 17:53

Tgt Ion:276 Resp: 297671

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.6	26.4
138	30.4	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
PB88392BS

Manual Integrations APPROVED
UMANGI
2/19/2016 3:24:47 PM