Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016994.D
Acq On : 9 May 2015 18:03
Operator : TP/IZ
Sample : PB83287BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83287BS

Manual Integrations APPROVED
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5/12/2015 3:55:19 PM

Quant Time: May 11 02:39:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	54136	20.00	ng		-0.02
21) Naphthalene-d8	10.58	136	244202	20.00	ng		-0.01
38) Acenaphthene-d10	14.43	164	161344	20.00	ng		-0.02
63) Phenanthrene-d10	17.17	188	389960	20.00	ng		-0.02
75) Chrysene-d12	21.35	240	415421	20.00	ng		-0.02
86) Perylene-d12	23.65	264	399411	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	346062	111.31	ng		-0.01
7) Phenol-d6	6.97	99	479546	107.96	ng		0.00
23) Nitrobenzene-d5	8.95	82	540538	108.13	ng		-0.01
41) 2,4,6-Tribromophenol	15.92	330	186837	115.35	ng		-0.01
44) 2-Fluorobiphenyl	13.05	172	1094397	102.36	ng		-0.02
78) Terphenyl-d14	19.80	244	1977684	111.60	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	46437	35.64	ng	#	1
3) Pyridine	3.68	79	144877	35.97	ng		97
4) n-Nitrosodimethylamine	3.59	42	104272	43.36	ng		98
6) Aniline	7.12	93	181477	29.10	ng		97
8) 2-Chlorophenol	7.36	128	175589	48.75	ng		96
9) Benzaldehyde	6.93	77	98257	29.79	ng		96
10) Phenol	6.99	94	239987	50.38	ng		99
11) bis(2-Chloroethyl)ether	7.22	93	158773	43.11	ng		97
12) 1,3-Dichlorobenzene	7.68	146	161645	40.70	ng		94
13) 1,4-Dichlorobenzene	7.82	146	162920	40.50	ng		95
14) 1,2-Dichlorobenzene	8.14	146	160878	41.67	ng	#	94
15) Benzyl Alcohol	8.03	79	187252	46.16	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	280255	41.11	ng		97
17) 2-Methylphenol	8.23	107	157600	46.99	ng		99
18) Hexachloroethane	8.86	117	67962	41.10	ng		97
19) n-Nitroso-di-n-propylamine	8.59	70	154876	39.76	ng		95
20) 3+4-Methylphenols	8.56	107	220344	47.67	ng		95
22) Acetophenone	8.61	105	250849	43.13	ng		96
24) Nitrobenzene	8.99	77	217204	43.03	ng		99
25) Isophorone	9.51	82	404871	40.11	ng		97
26) 2-Nitrophenol	9.70	139	99223	48.28	ng		98
27) 2,4-Dimethylphenol	9.76	122	177500	47.72	ng		94
28) bis(2-Chloroethoxy)methane	10.00	93	216815	42.56	ng		97
29) 2,4-Dichlorophenol	10.23	162	170605	48.55	ng		98
30) 1,2,4-Trichlorobenzene	10.44	180	158778	42.61	ng		96
31) Naphthalene	10.63	128	513248	42.26	ng		99
32) Benzoic acid	9.90	122	119462	51.78	ng		96
33) 4-Chloroaniline	10.74	127	85001	15.15	ng		96
34) Hexachlorobutadiene	10.92	225	94097	40.35	ng		95
35) Caprolactam	11.51	113	85962m	47.09	ng		
36) 4-Chloro-3-methylphenol	11.87	107	220241	48.95	ng		98
37) 2-Methylnaphthalene	12.25	142	389973	42.15	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	178334	40.89	ng	#	100
40) Hexachlorocyclopentadiene	12.59	237	242650	86.15	ng		99

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83287BS

Manual Integrations APPROVED
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Quant Time: May 11 02:39:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	138200	44.71	ng		94
43) 2,4,5-Trichlorophenol	12.93	196	156118	47.59	ng		96
45) 1,1'-Biphenyl	13.26	154	498520	43.16	ng		100
46) 2-Chloronaphthalene	13.30	162	390840	42.72	ng		96
47) 2-Nitroaniline	13.51	65	170402	53.50	ng		94
48) Acenaphthylene	14.15	152	685021	42.99	ng		99
49) Dimethylphthalate	13.89	163	540081	44.83	ng		99
50) 2,6-Dinitrotoluene	14.01	165	129464	51.76	ng		94
51) Acenaphthene	14.49	154	405883	42.80	ng		97
52) 3-Nitroaniline	14.34	138	92669	32.56	ng		95
53) 2,4-Dinitrophenol	14.54	184	137311	120.02	ng	#	84
54) Dibenzofuran	14.83	168	625184	46.43	ng		95
55) 4-Nitrophenol	14.65	139	264050	109.43	ng		96
56) 2,4-Dinitrotoluene	14.80	165	183488	57.34	ng		96
57) Fluorene	15.48	166	545417	45.75	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	145369	51.35	ng	#	77
59) Diethylphthalate	15.26	149	592764	46.61	ng		100
60) 4-Chlorophenyl-phenylether	15.47	204	275374	45.97	ng		96
61) 4-Nitroaniline	15.50	138	168170	50.97	ng		88
62) Azobenzene	15.77	77	639760	48.57	ng		96
64) 4,6-Dinitro-2-methylphenol	15.56	198	104337	53.96	ng		97
65) n-Nitrosodiphenylamine	15.69	169	488526	41.04	ng		97
66) 4-Bromophenyl-phenylether	16.37	248	167732	42.85	ng		96
67) Hexachlorobenzene	16.48	284	177399	42.98	ng		98
68) Atrazine	16.64	200	201361	47.00	ng		95
69) Pentachlorophenol	16.82	266	257887	96.23	ng		97
70) Phenanthrene	17.22	178	874813	43.59	ng		98
71) Anthracene	17.31	178	904956	44.70	ng		99
72) Carbazole	17.58	167	891055	46.30	ng		99
73) Di-n-butylphthalate	18.14	149	1166006	46.73	ng		99
74) Fluoranthene	19.23	202	1084817	46.59	ng		98
76) Benzidine	19.42	184	382489	27.10	ng		100
77) Pyrene	19.59	202	1114897	45.47	ng		98
79) Butylbenzylphthalate	20.49	149	535294	45.94	ng		99
80) Benzo(a)anthracene	21.33	228	1026328	46.05	ng		98
81) 3,3'-Dichlorobenzidine	21.27	252	224405	25.79	ng		97
82) Chrysene	21.38	228	953148	45.66	ng		98
83) Bis(2-ethylhexyl)phthalate	21.27	149	708244	44.43	ng		98
84) Di-n-octyl phthalate	22.15	149	1192839	44.55	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1143710	45.98	ng	#	100
87) Benzo(b)fluoranthene	22.95	252	1002760	45.07	ng		99
88) Benzo(k)fluoranthene	23.00	252	990740	46.28	ng		99
89) Benzo(a)pyrene	23.55	252	982513	47.35	ng		99
90) Dibenzo(a,h)anthracene	26.02	278	965429	45.55	ng		97
91) Benzo(g,h,i)perylene	26.73	276	935161	46.34	ng		99

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

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Instrument :
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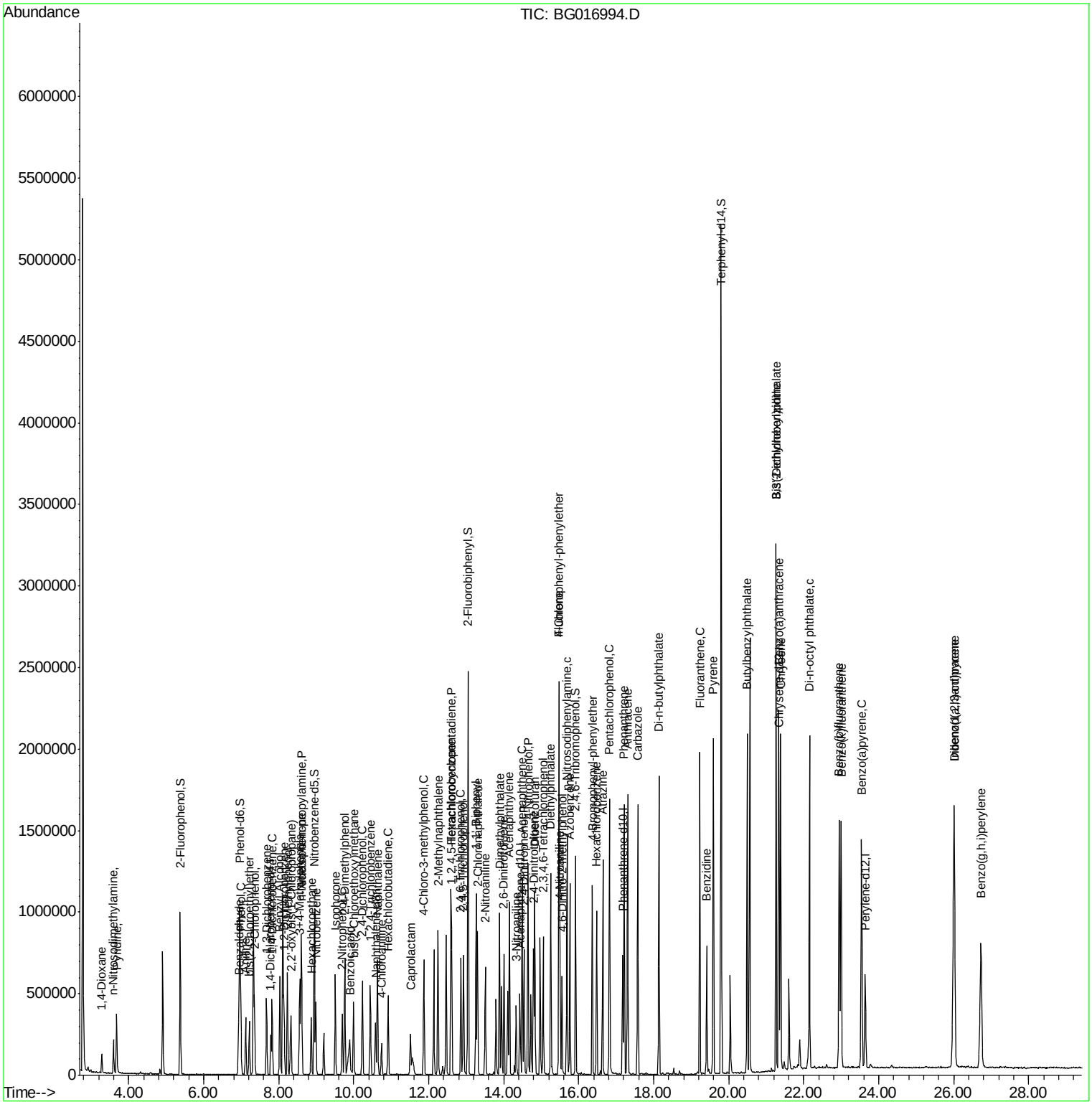
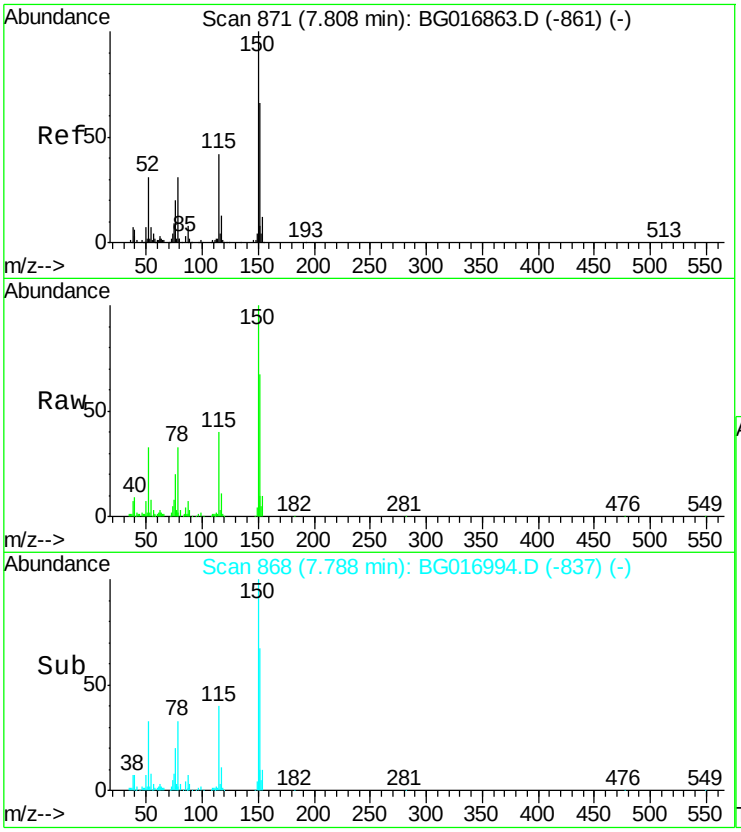
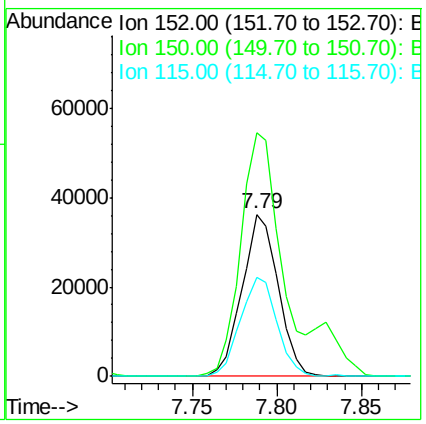




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:152 Resp: 54136

Ion	Ratio	Lower	Upper
152	100		
150	150.0	121.0	181.4
115	60.7	50.5	75.7



Instrument :
BNA_G
ClientSampleId :
PB83287BS

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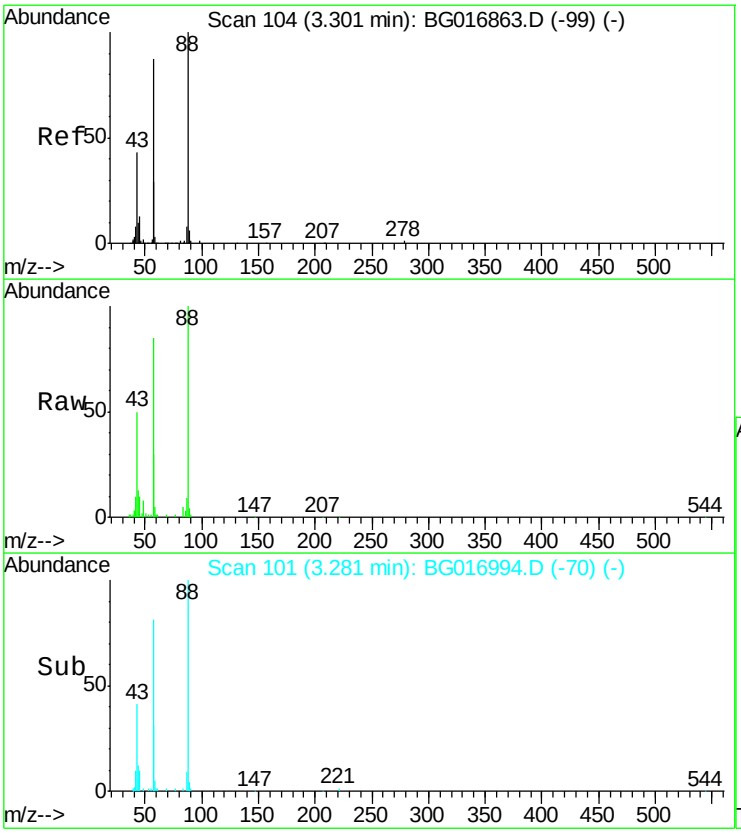
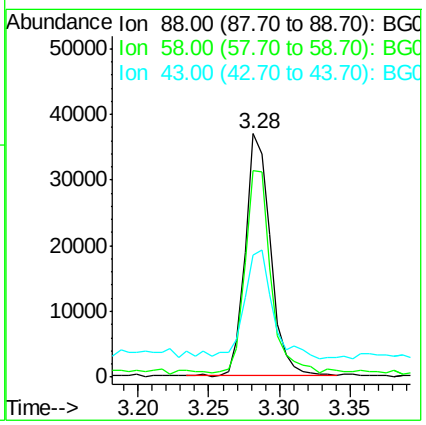
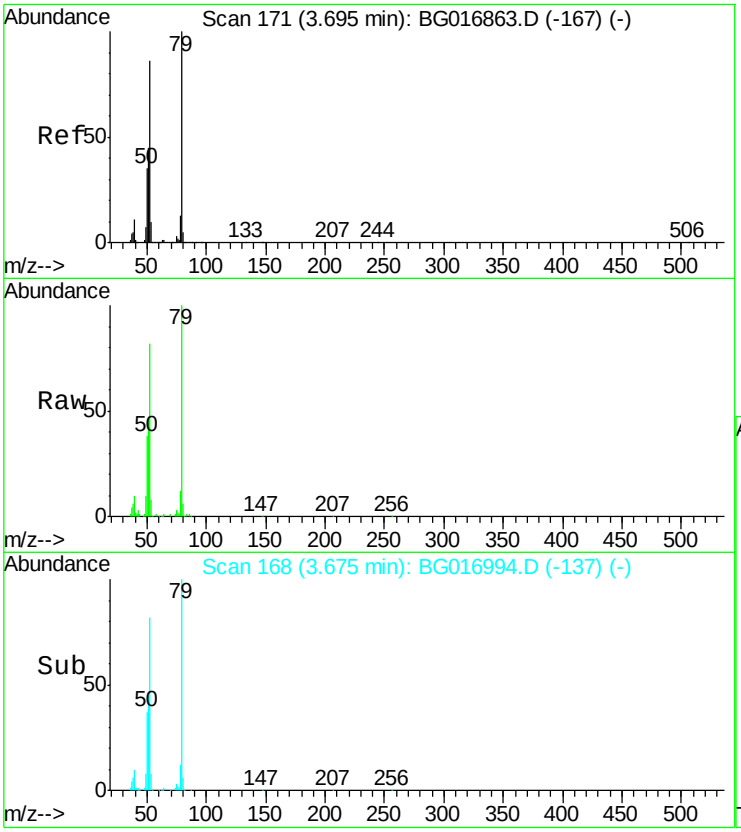


#2
1,4-Dioxane
Concen: 35.64 ng
RT: 3.28 min Scan# 101
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 88 Resp: 46437

Ion	Ratio	Lower	Upper
88	100		
58	85.7	0.1	0.1#
43	48.7	1.3	1.9#

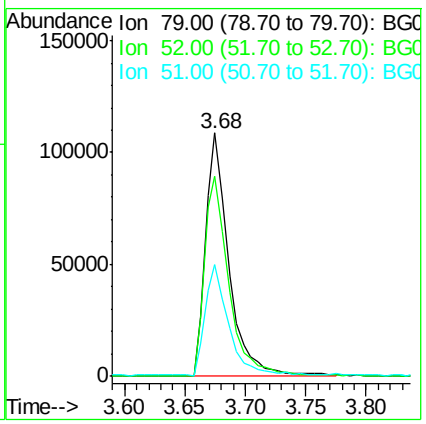




#3
Pyridine
Concen: 35.97 ng
RT: 3.68 min Scan# 168
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 79 Resp: 144877

Ion	Ratio	Lower	Upper
79	100		
52	82.4	68.5	102.7
51	46.0	37.8	56.8



Instrument :
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ClientSampleId :
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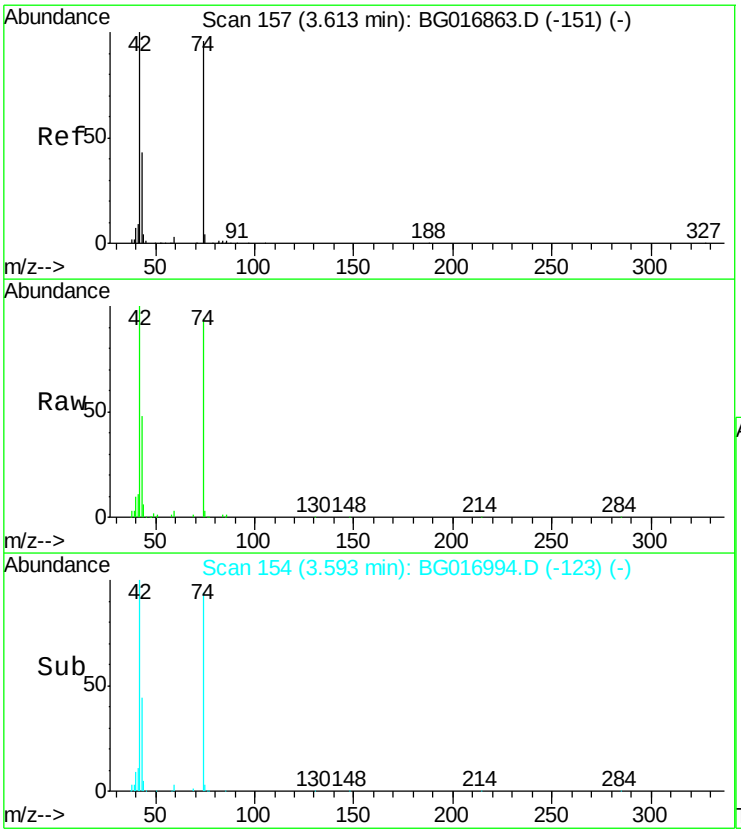
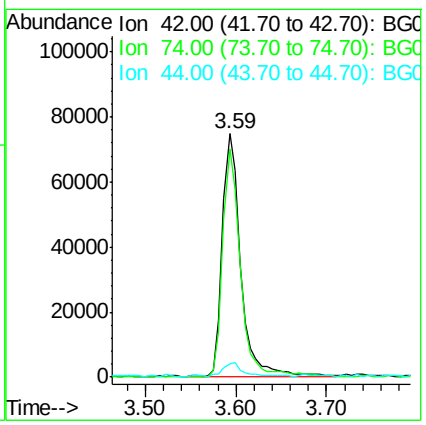
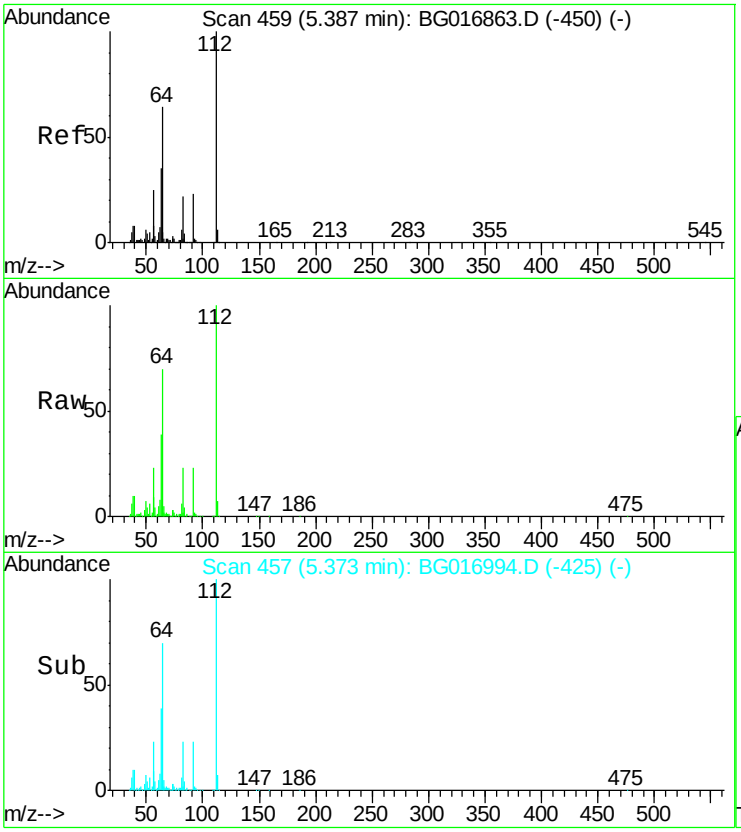


#4
n-Nitrosodimethylamine
Concen: 43.36 ng
RT: 3.59 min Scan# 154
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 42 Resp: 104272

Ion	Ratio	Lower	Upper
42	100		
74	93.6	76.2	114.2
44	5.6	4.9	7.3

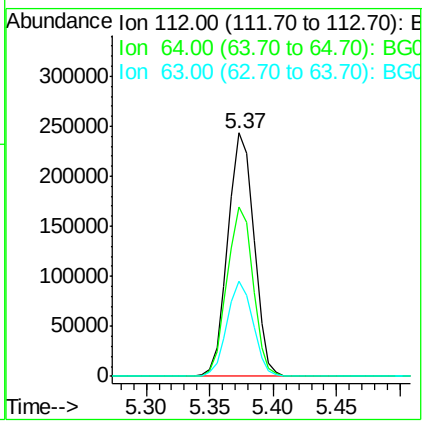




#5
2-Fluorophenol
Concen: 111.31 ng
RT: 5.37 min Scan# 457
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:112 Resp: 346062

Ion	Ratio	Lower	Upper
112	100		
64	69.8	51.4	77.2
63	38.9	28.1	42.1



Instrument :
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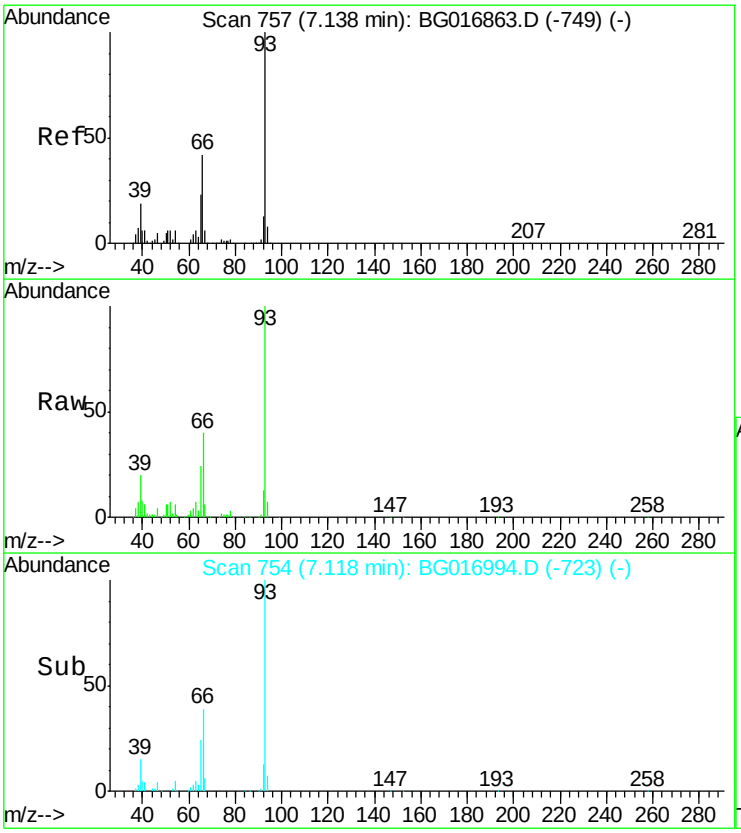
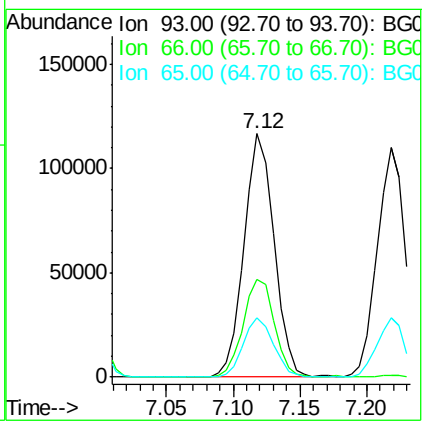
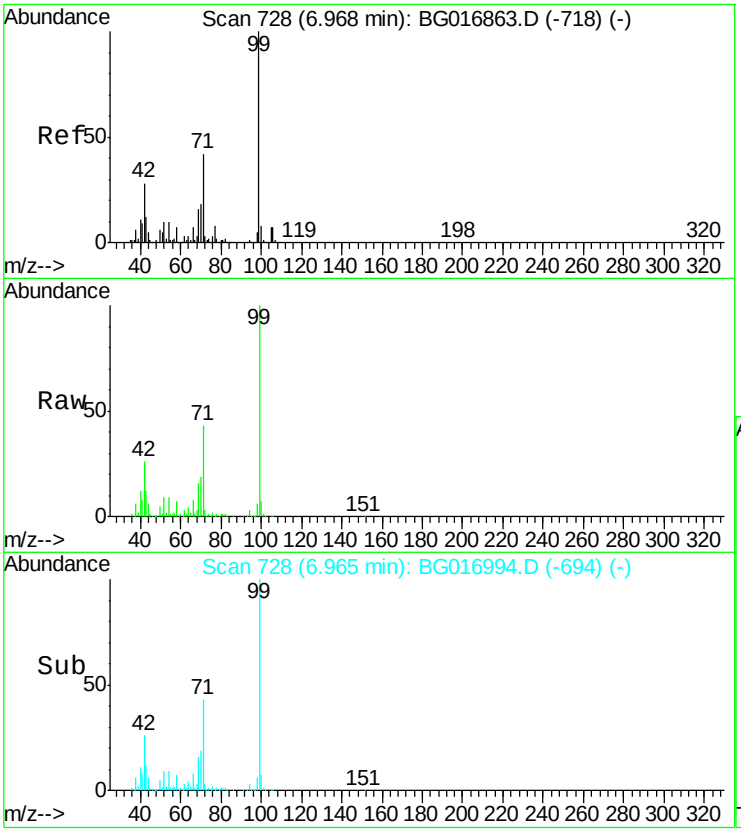


#6
Aniline
Concen: 29.10 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 93 Resp: 181477

Ion	Ratio	Lower	Upper
93	100		
66	40.0	33.8	50.6
65	24.3	18.7	28.1

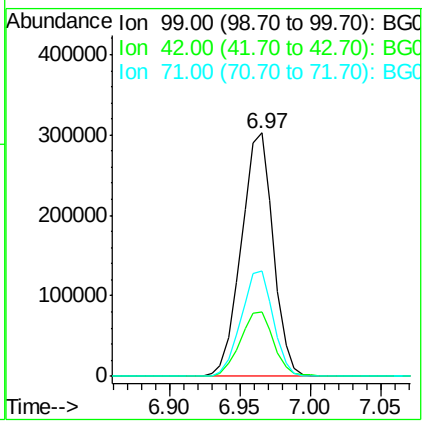




#7
Phenol-d6
Concen: 107.96 ng
RT: 6.97 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 99 Resp: 479546

Ion	Ratio	Lower	Upper
99	100		
42	26.2	22.1	33.1
71	43.1	33.4	50.0



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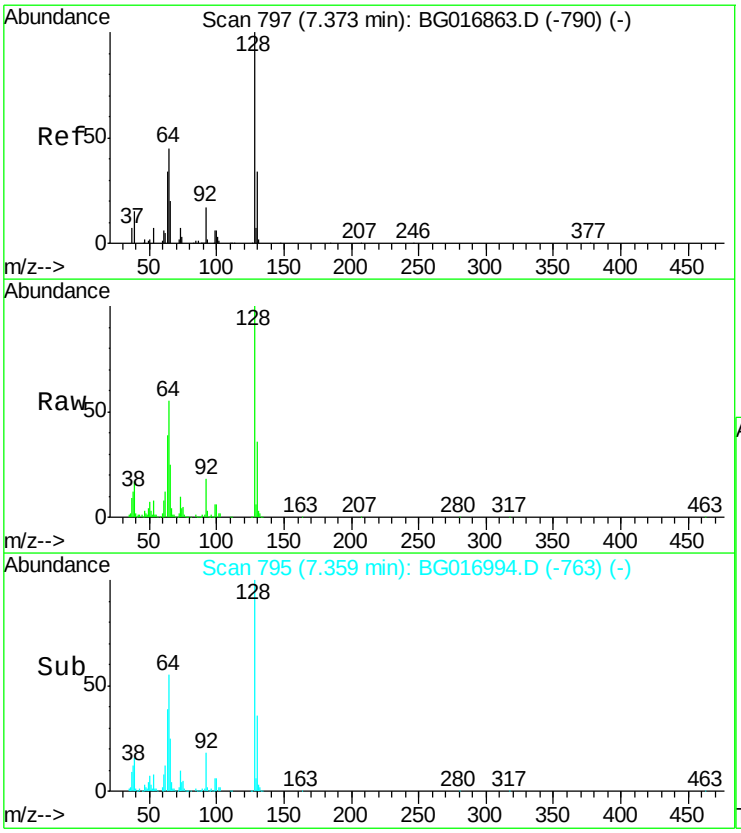
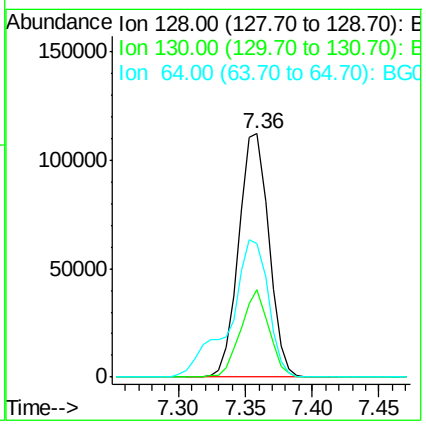
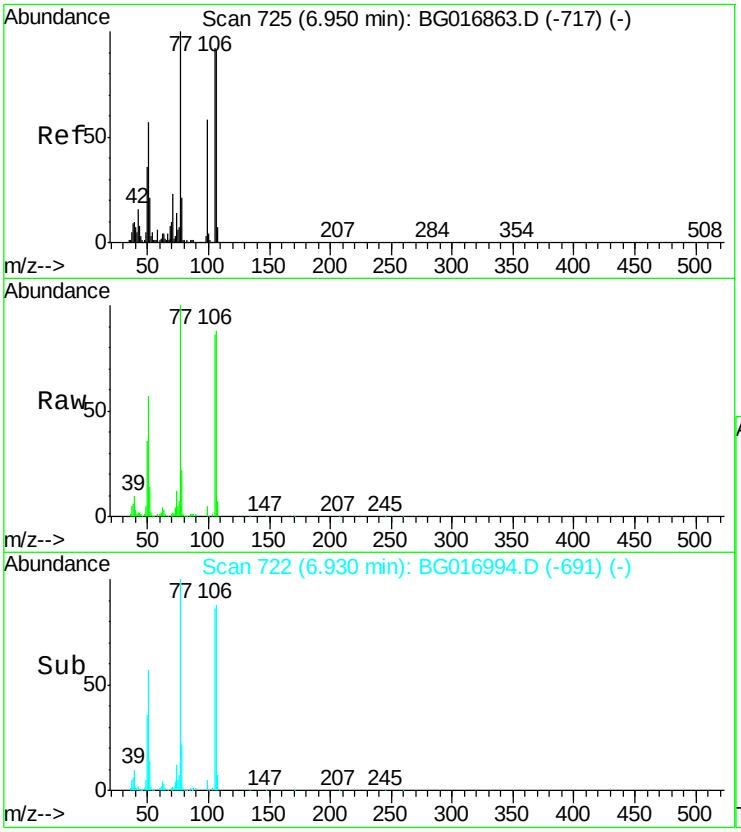


#8
2-Chlorophenol
Concen: 48.75 ng
RT: 7.36 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:128 Resp: 175589

Ion	Ratio	Lower	Upper
128	100		
130	35.7	14.4	54.4
64	54.9	38.4	78.4

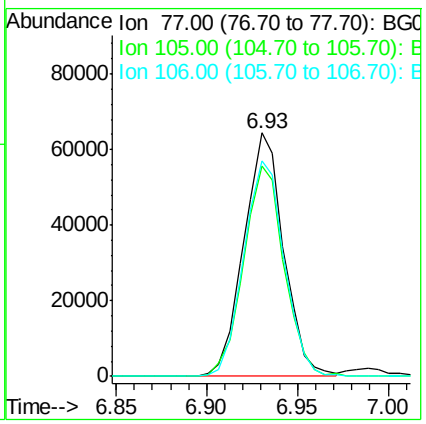




#9
Benzaldehyde
Concen: 29.79 ng
RT: 6.93 min Scan# 722
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 77 Resp: 98257

Ion	Ratio	Lower	Upper
77	100		
105	86.4	71.6	111.6
106	88.4	71.5	111.5



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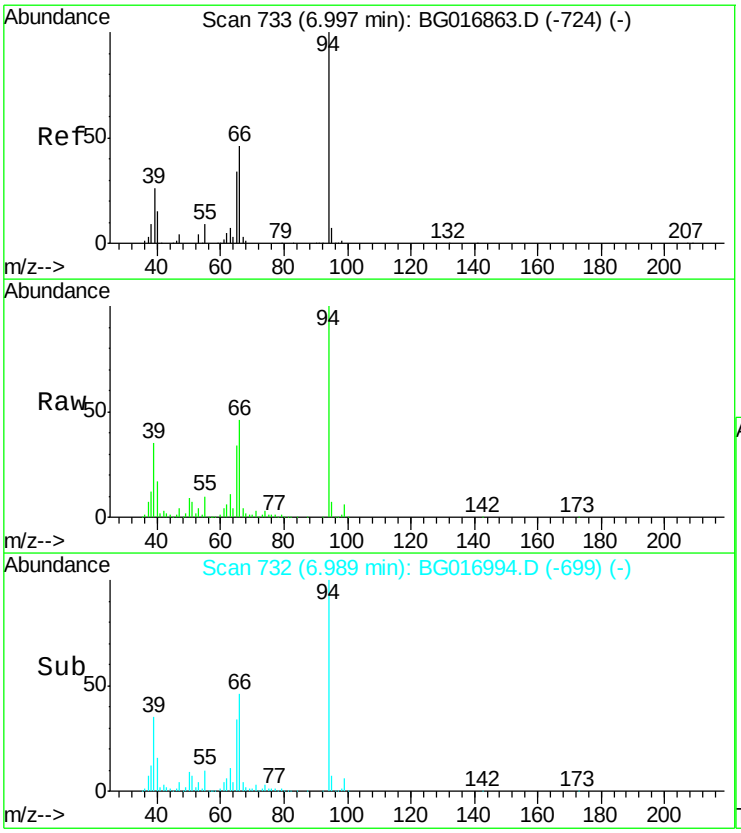
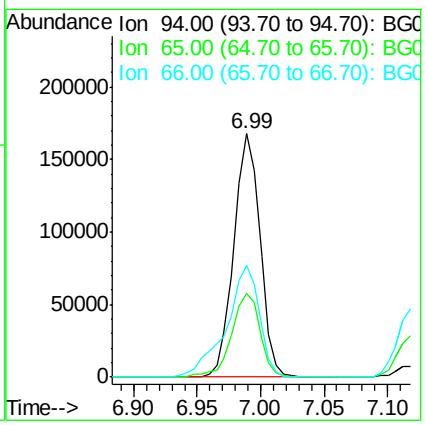
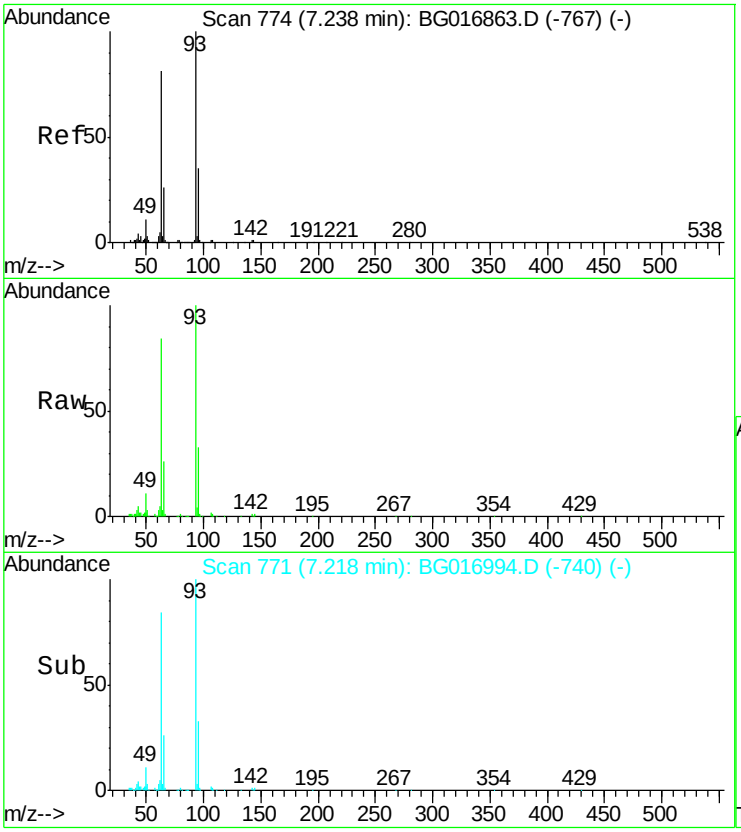


#10
Phenol
Concen: 50.38 ng
RT: 6.99 min Scan# 732
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 94 Resp: 239987

Ion	Ratio	Lower	Upper
94	100		
65	34.3	14.3	54.3
66	45.9	26.9	66.9

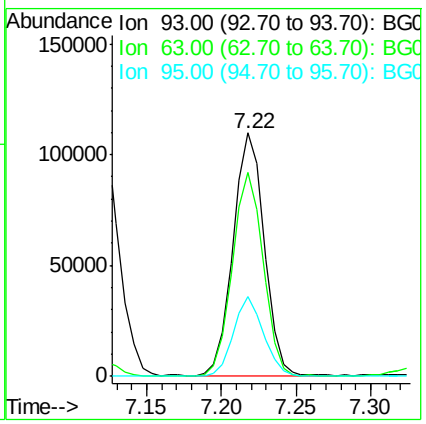




#11
bis(2-Chloroethyl)ether
Concen: 43.11 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 93 Resp: 158773

Ion	Ratio	Lower	Upper
93	100		
63	83.5	61.2	101.2
95	32.7	15.0	55.0



Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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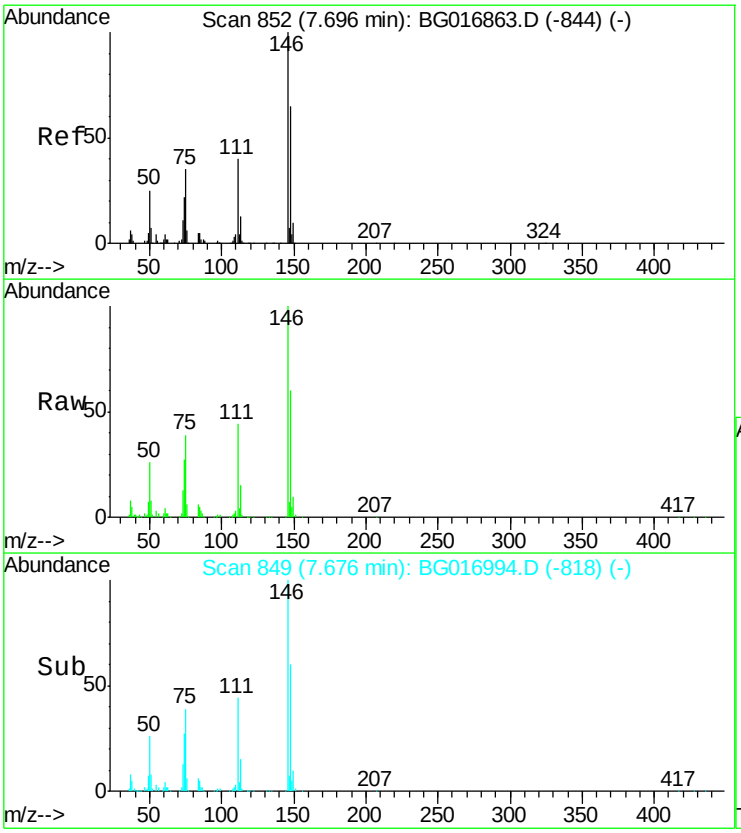
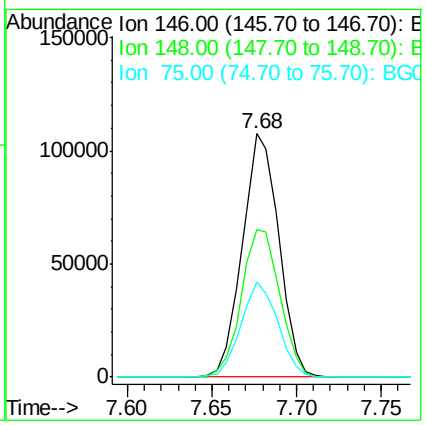
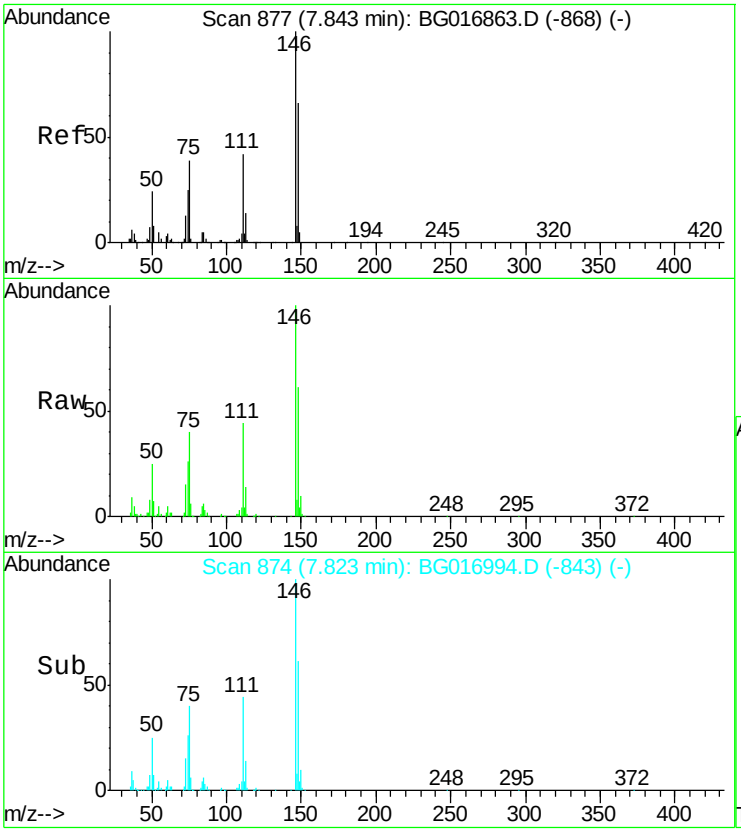


#12
1,3-Dichlorobenzene
Concen: 40.70 ng
RT: 7.68 min Scan# 849
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:146 Resp: 161645

Ion	Ratio	Lower	Upper
146	100		
148	60.5	51.9	77.9
75	38.9	28.2	42.2

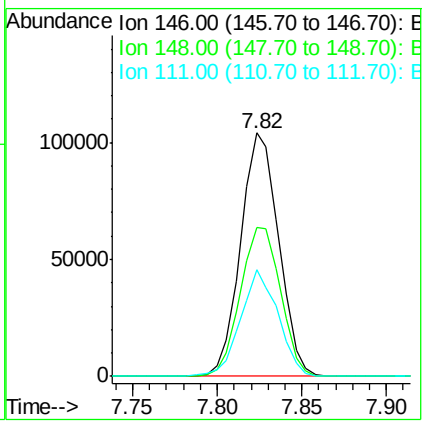




#13
1,4-Dichlorobenzene
Concen: 40.50 ng
RT: 7.82 min Scan# 874
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:146 Resp: 162920

Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.8	79.2
111	44.0	33.9	50.9



Instrument :
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ClientSampleId :
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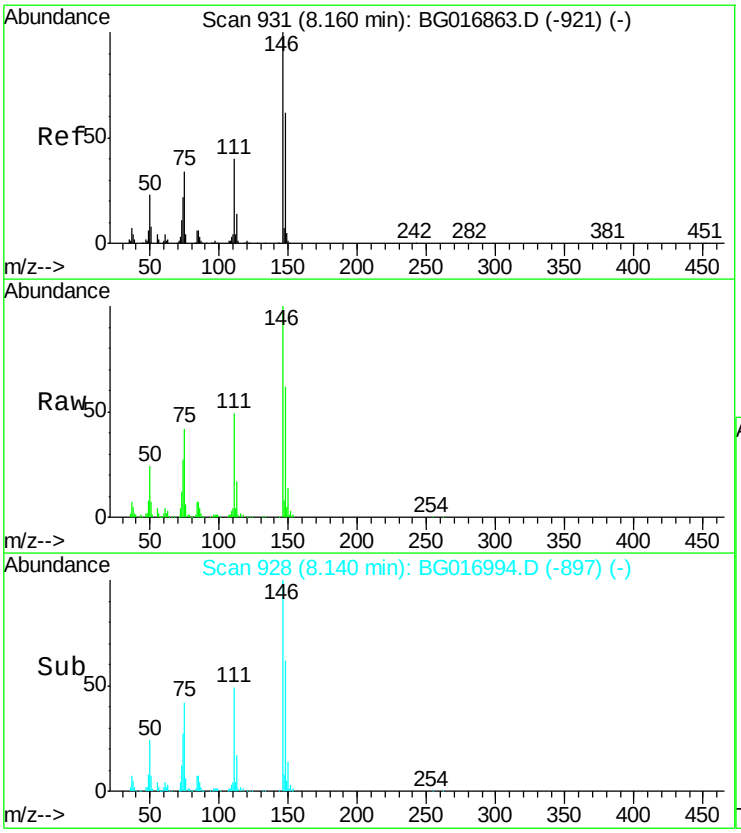
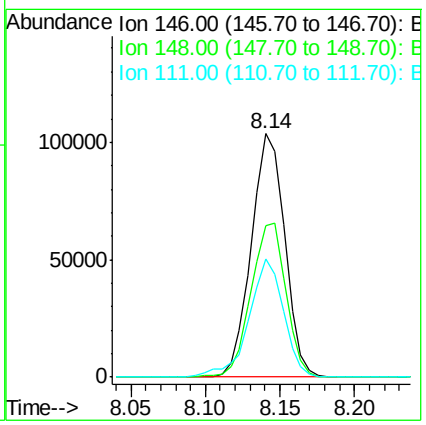
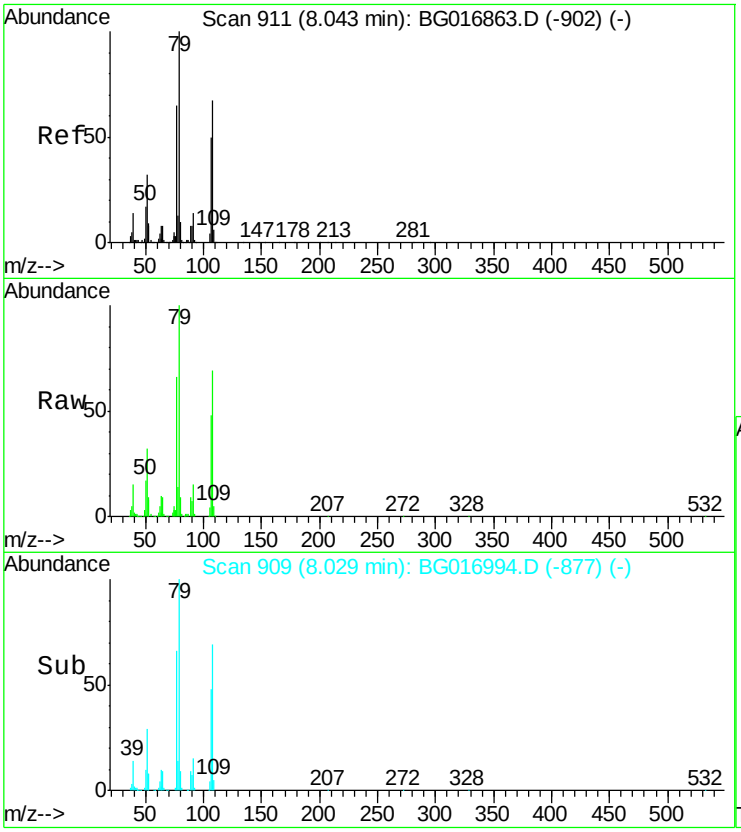


#14
1,2-Dichlorobenzene
Concen: 41.67 ng
RT: 8.14 min Scan# 928
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:146 Resp: 160878

Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.9	74.9
111	48.7	32.1	48.1#





#15
Benzyl Alcohol
Concen: 46.16 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 79 Resp: 187252

Ion	Ratio	Lower	Upper
79	100		
108	69.4	53.4	80.2
77	66.1	52.2	78.2

Instrument :
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ClientSampleId :
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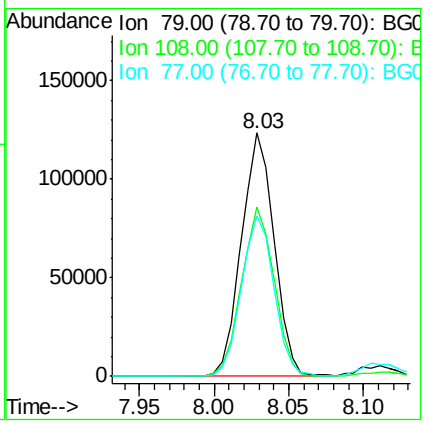
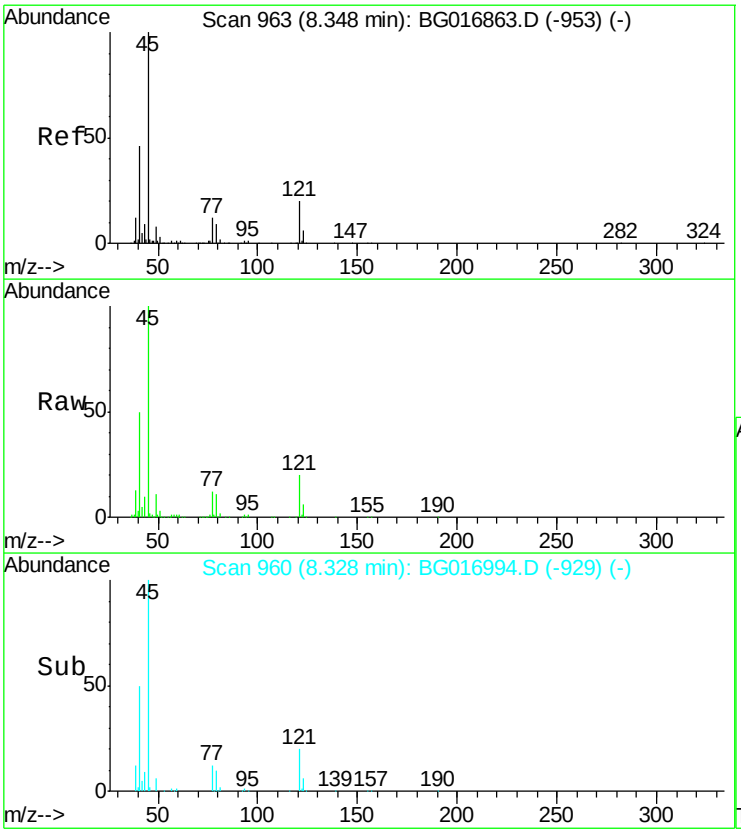
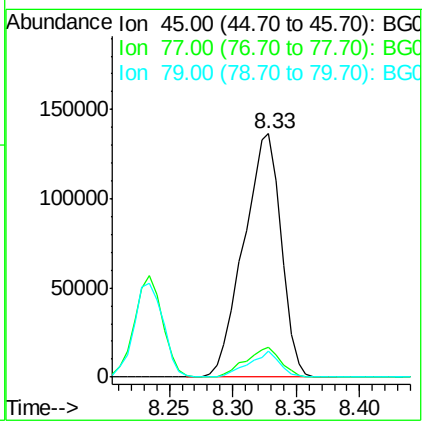


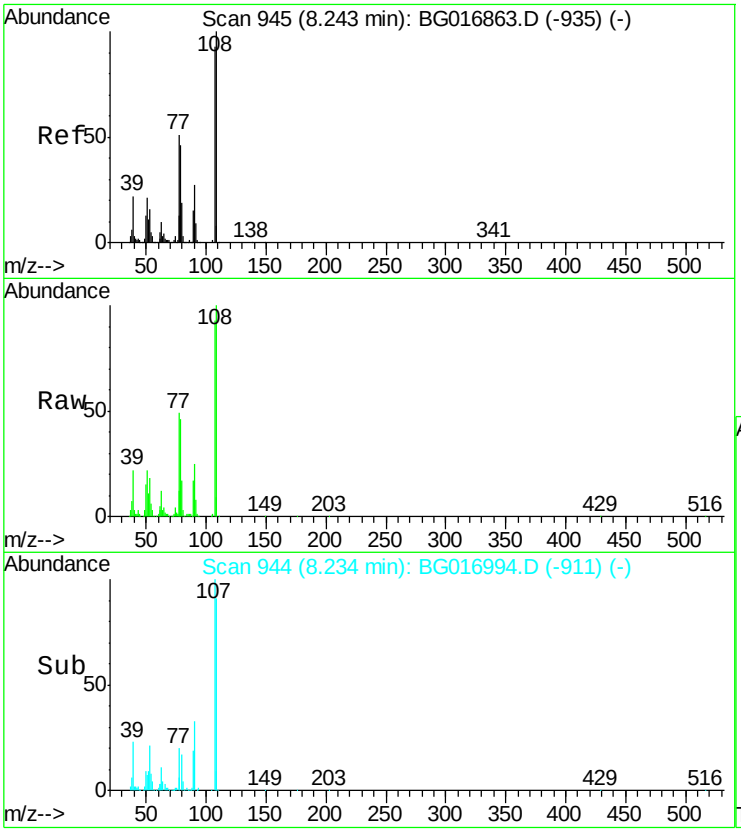


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.11 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 45 Resp: 280255

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	31.8
79	10.5	0.0	29.1

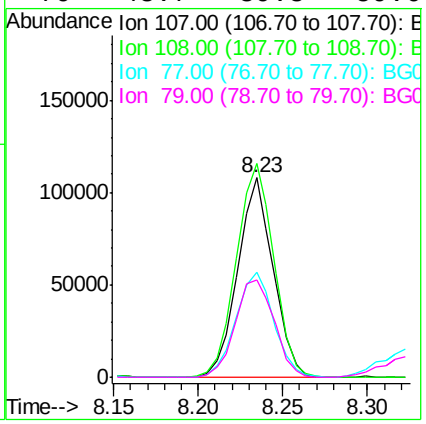




#17
2-Methylphenol
Concen: 46.99 ng
RT: 8.23 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:107 Resp: 157600

Ion	Ratio	Lower	Upper
107	100		
108	107.0	85.9	128.9
77	52.9	43.8	65.6
79	48.7	39.8	59.6



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ClientSampleId :
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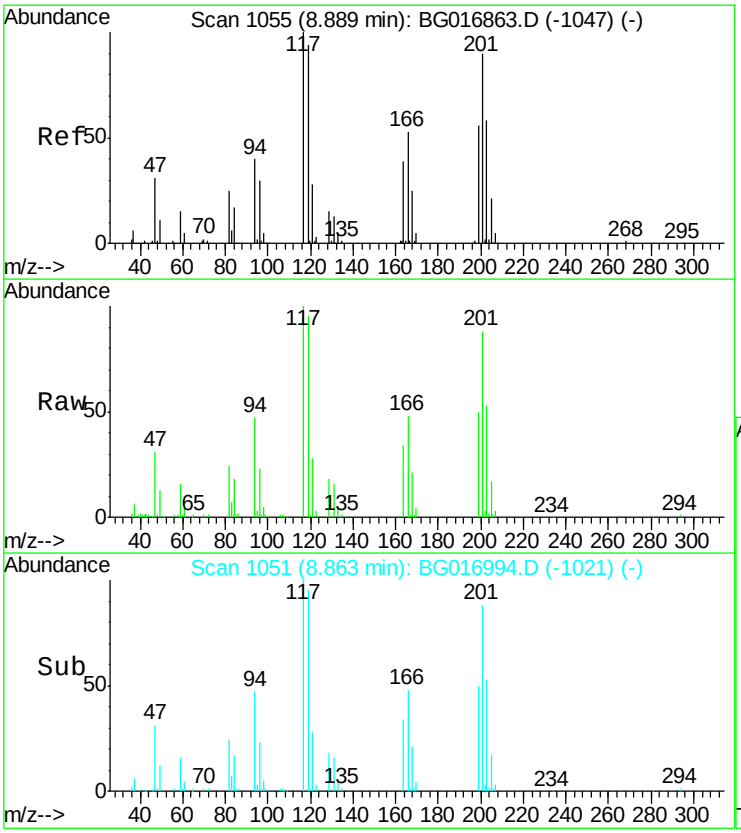
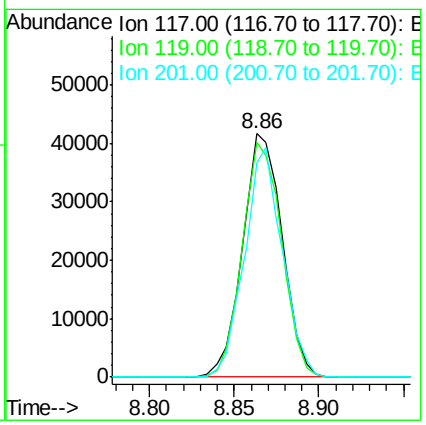
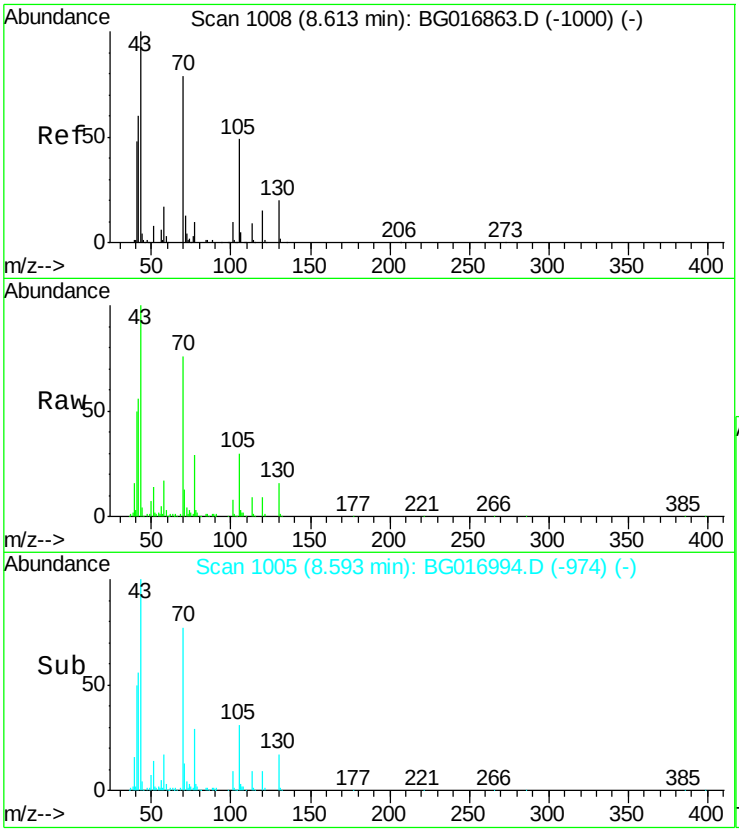


#18
Hexachloroethane
Concen: 41.10 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:117 Resp: 67962

Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.8	112.2
201	87.8	72.1	108.1

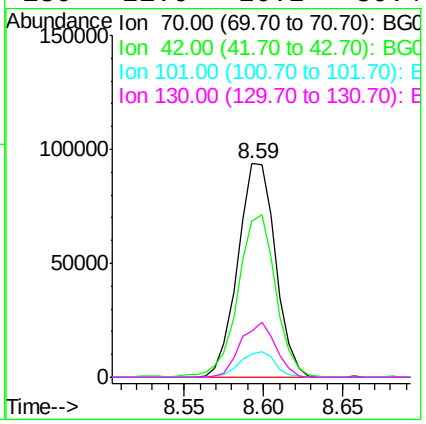




#19
n-Nitroso-di-n-propylamine
Concen: 39.76 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 70 Resp: 154876

Ion	Ratio	Lower	Upper
70	100		
42	72.9	61.5	92.3
101	11.1	9.8	14.6
130	21.6	20.2	30.4



Instrument :
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ClientSampleId :
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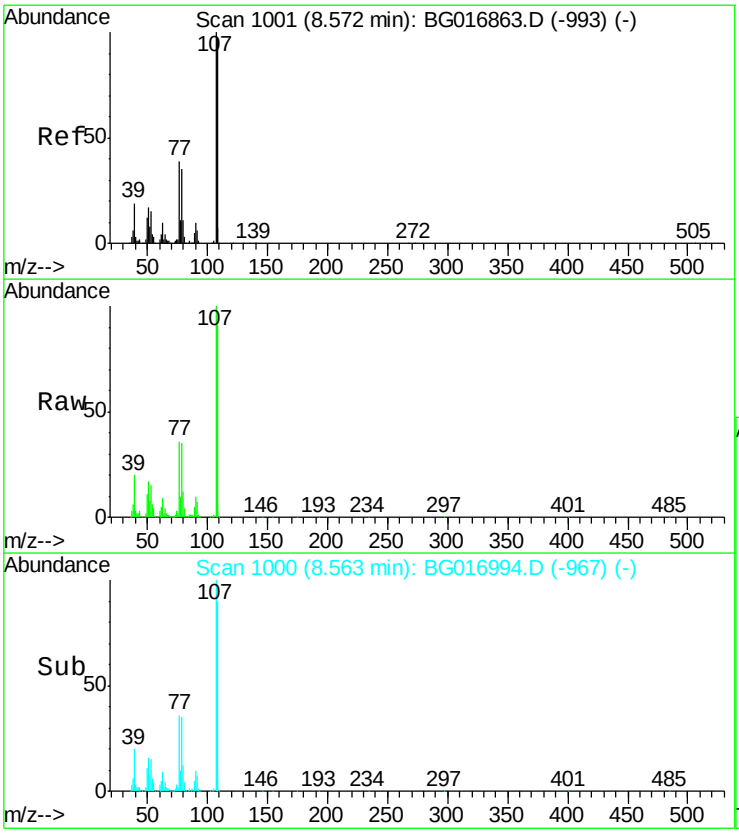
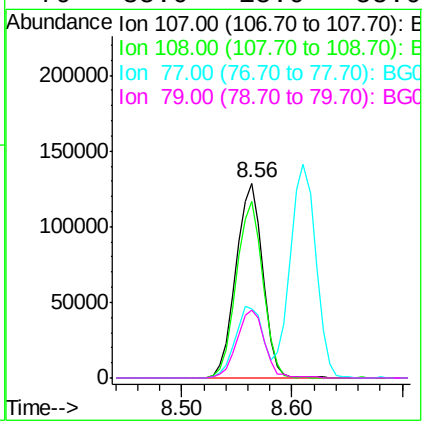
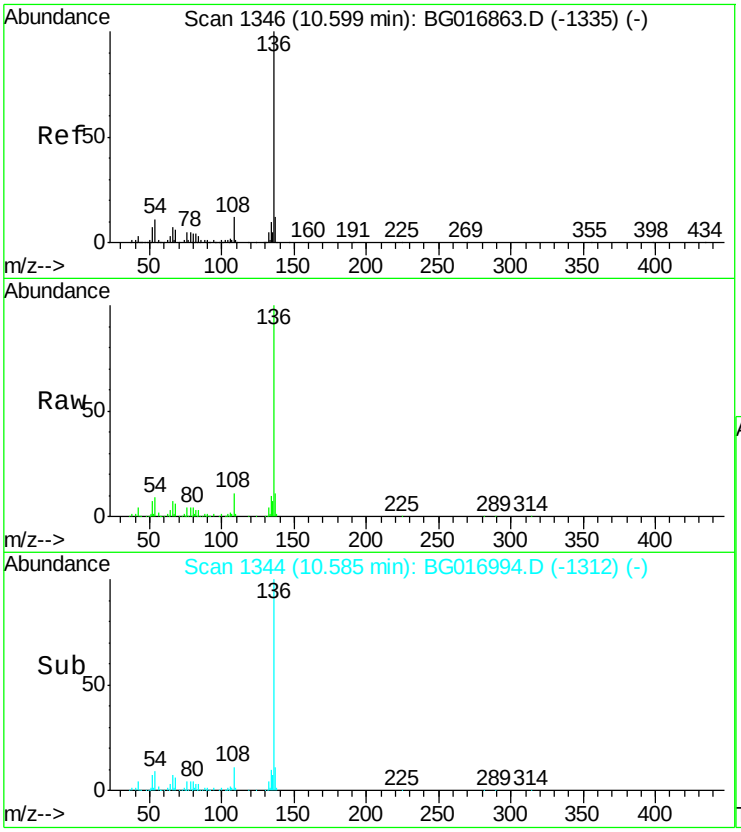


#20
3+4-Methylphenols
Concen: 47.67 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:107 Resp: 220344

Ion	Ratio	Lower	Upper
107	100		
108	90.5	76.6	116.6
77	35.7	19.0	59.0
79	35.0	15.0	55.0

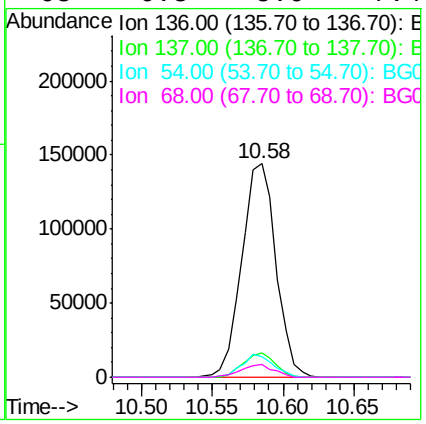




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:136 Resp: 244202

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.8
54	9.4	8.7	13.1
68	6.3	5.0	7.4



Instrument :
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ClientSampleId :
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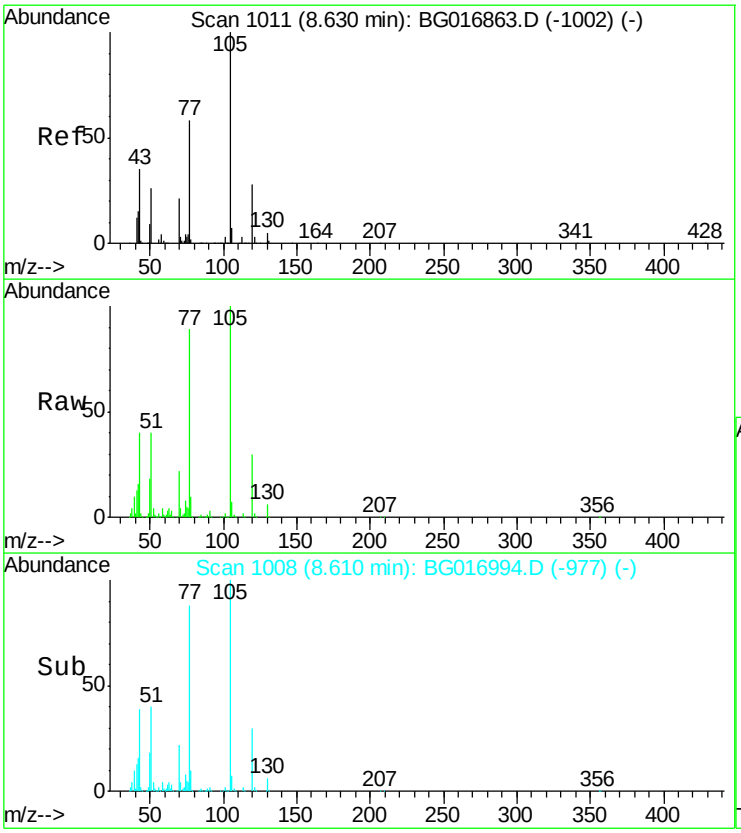
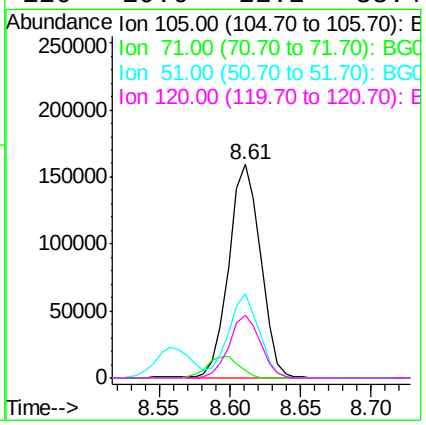
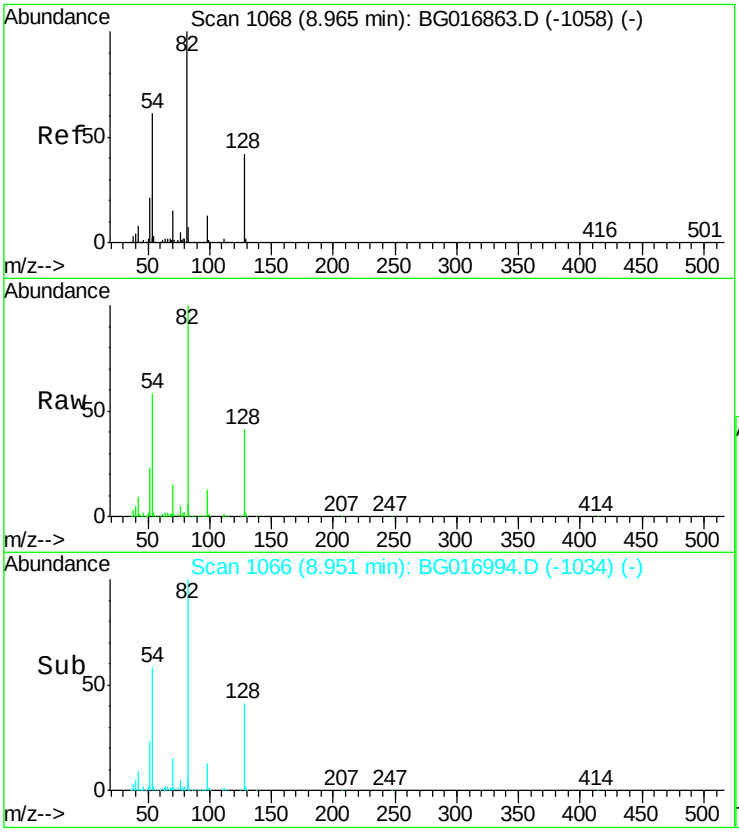


#22
Acetophenone
Concen: 43.13 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:105 Resp: 250849

Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.8	4.2
51	39.7	29.4	44.2
120	29.6	22.2	33.4

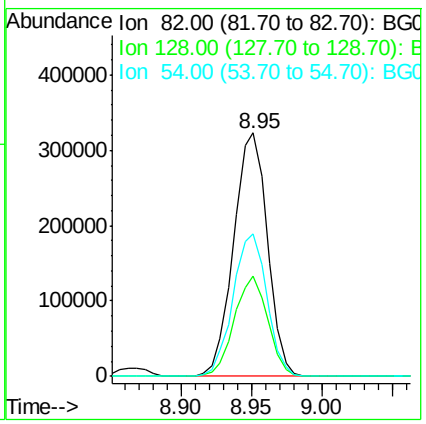




#23
Nitrobenzene-d5
Concen: 108.13 ng
RT: 8.95 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 82 Resp: 540538

Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.2	49.8
54	58.4	48.6	72.8



Instrument :
BNA_G
ClientSampleId :
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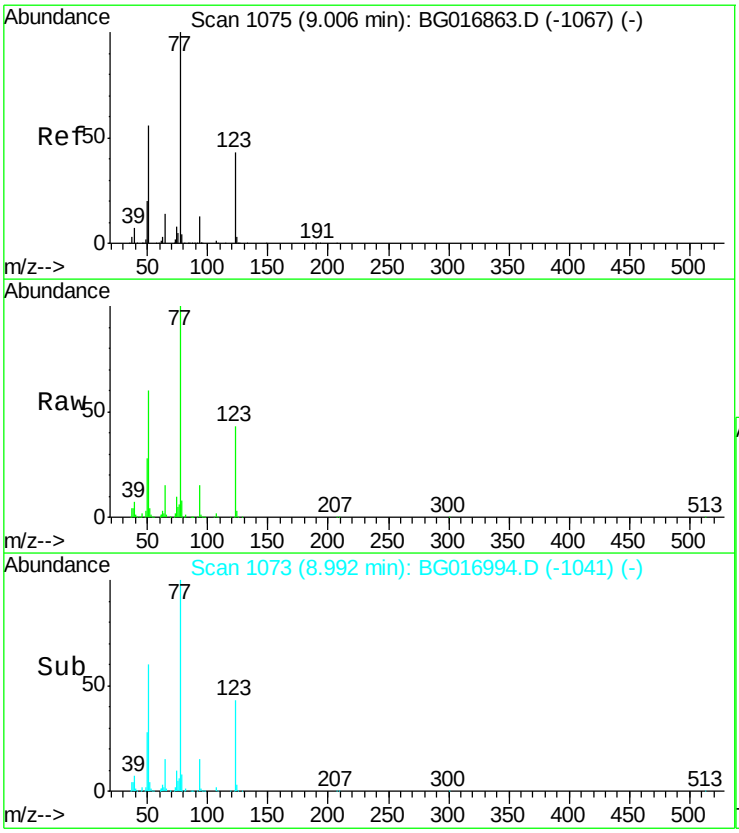
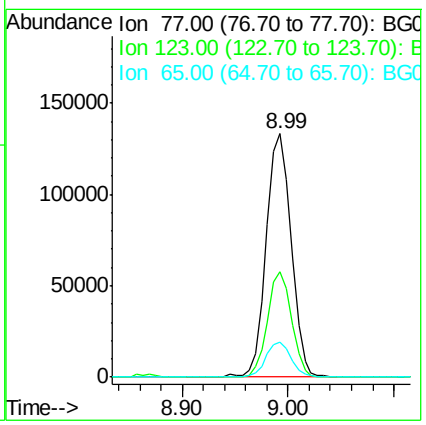
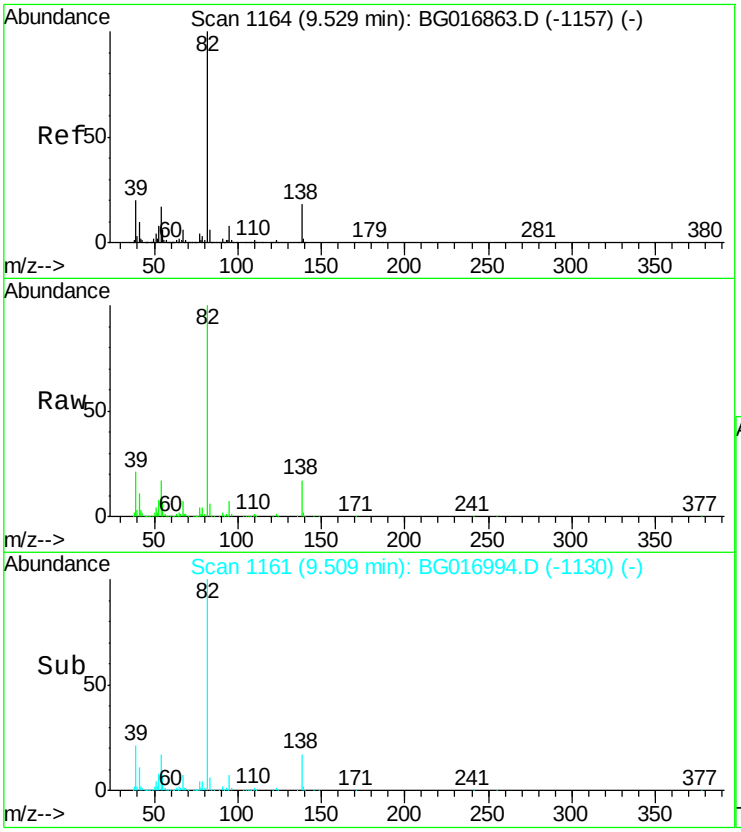


#24
Nitrobenzene
Concen: 43.03 ng
RT: 8.99 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 77 Resp: 217204

Ion	Ratio	Lower	Upper
77	100		
123	43.1	34.0	51.0
65	14.6	11.2	16.8

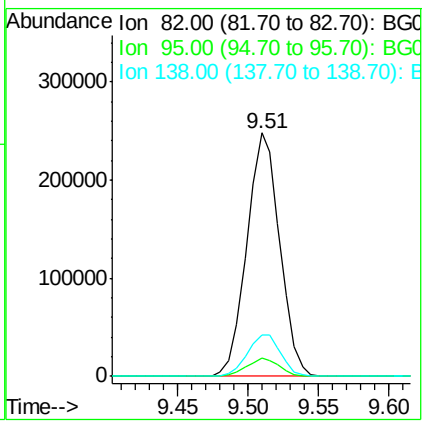




#25
Isophorone
Concen: 40.11 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 82 Resp: 404871

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.7	10.1
138	16.8	14.7	22.1



Instrument :
BNA_G
ClientSampleId :
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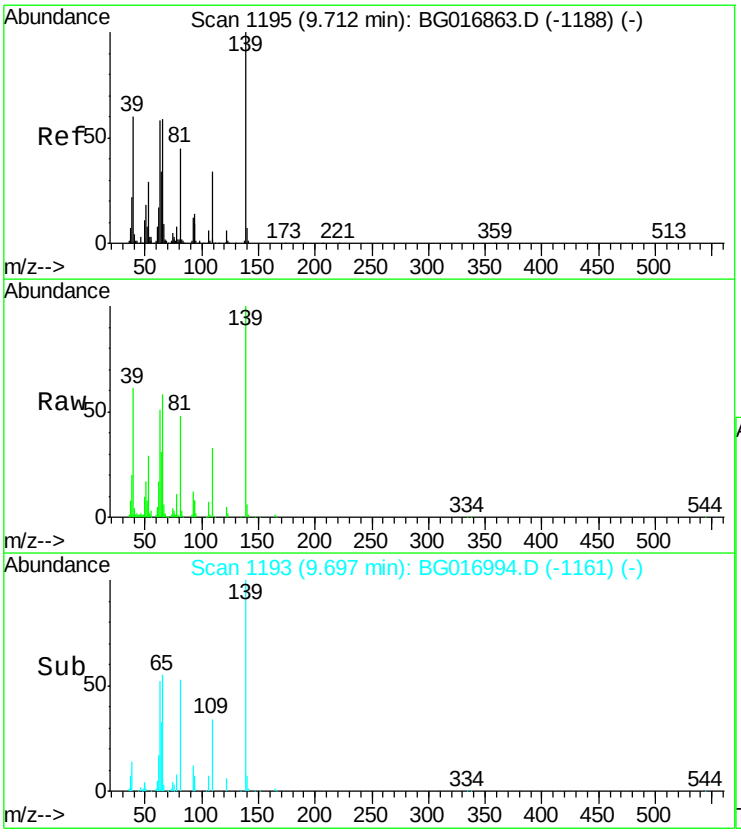
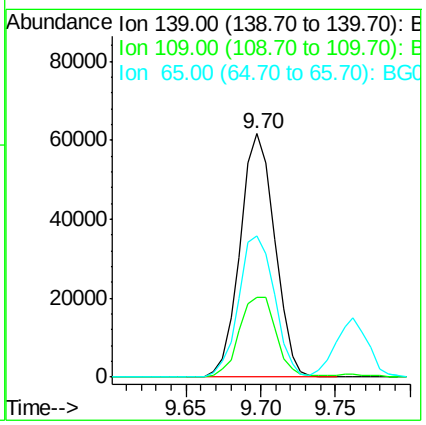
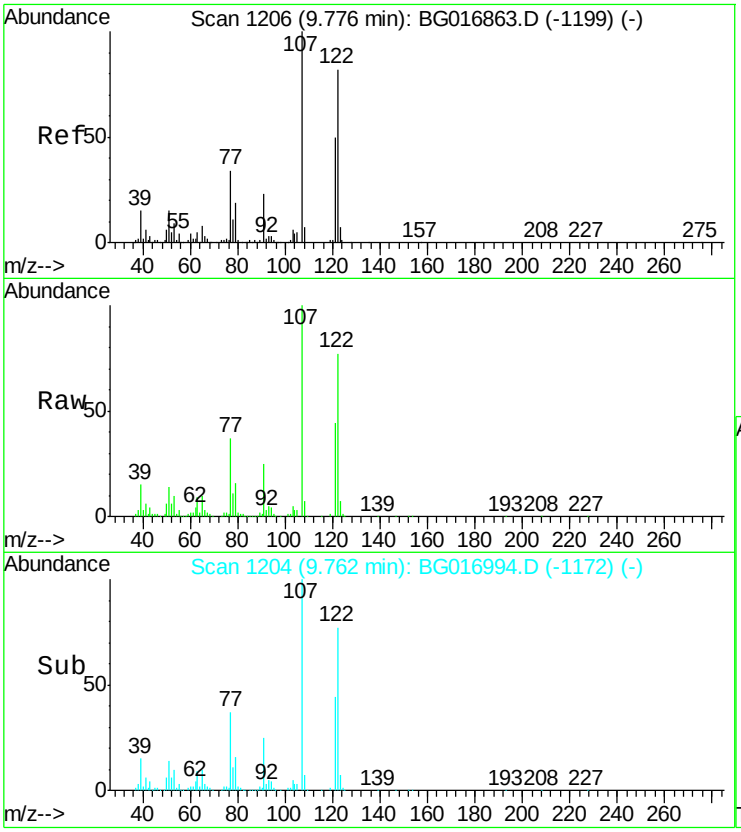


#26
2-Nitrophenol
Concen: 48.28 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:139 Resp: 99223

Ion	Ratio	Lower	Upper
139	100		
109	32.9	27.4	41.2
65	57.9	47.1	70.7

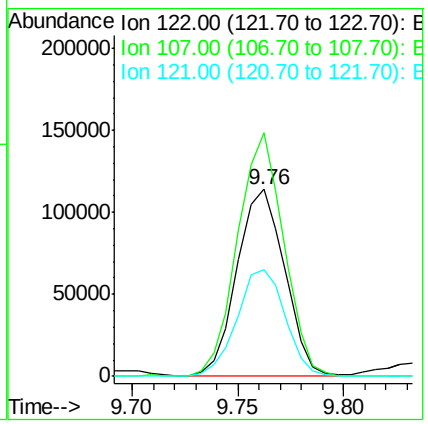




#27
2,4-Dimethylphenol
Concen: 47.72 ng
RT: 9.76 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:122 Resp: 177500

Ion	Ratio	Lower	Upper
122	100		
107	130.0	97.6	146.4
121	56.9	48.4	72.6



Instrument :
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ClientSampleId :
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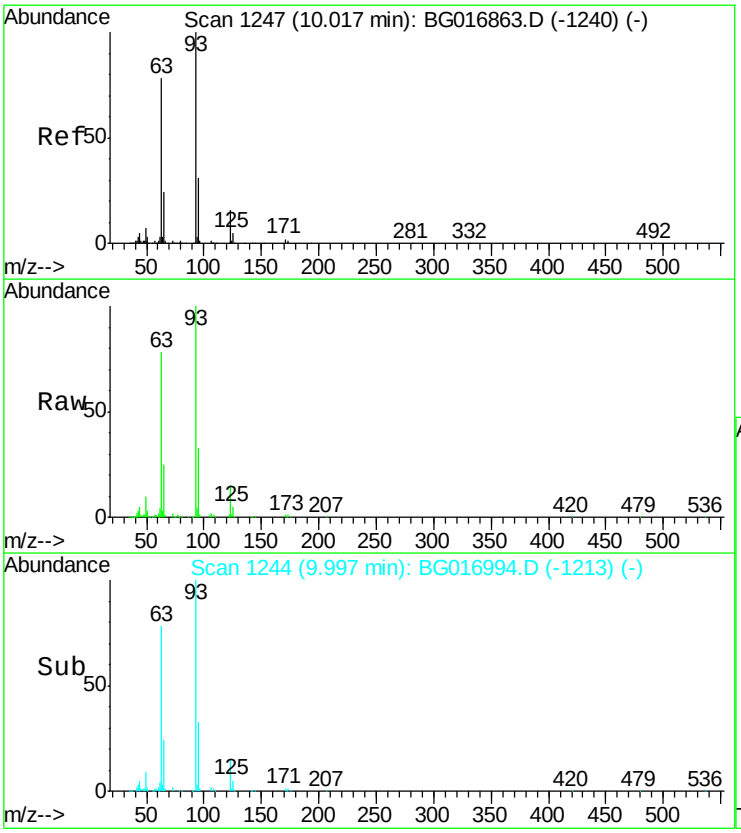
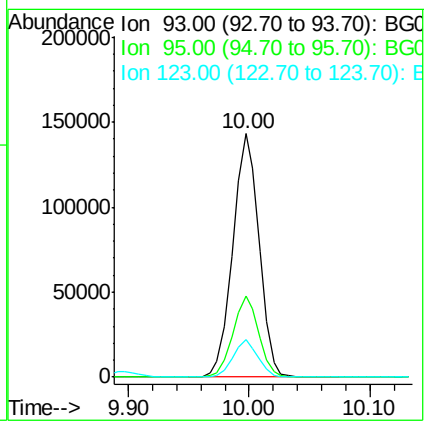
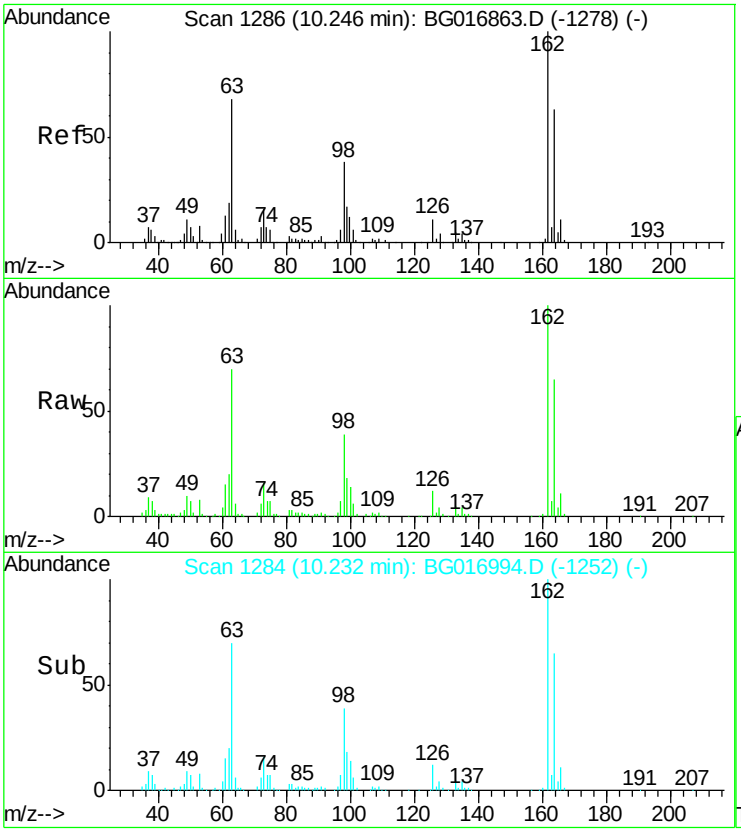


#28
bis(2-Chloroethoxy)methane
Concen: 42.56 ng
RT: 10.00 min Scan# 1244
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 93 Resp: 216815

Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.8	37.2
123	15.2	12.6	19.0

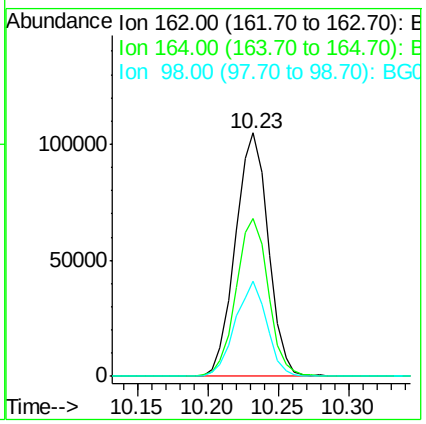




#29
2,4-Dichlorophenol
Concen: 48.55 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:162 Resp: 170605

Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.9	82.9
98	39.3	18.4	58.4



Instrument :
BNA_G
ClientSampleId :
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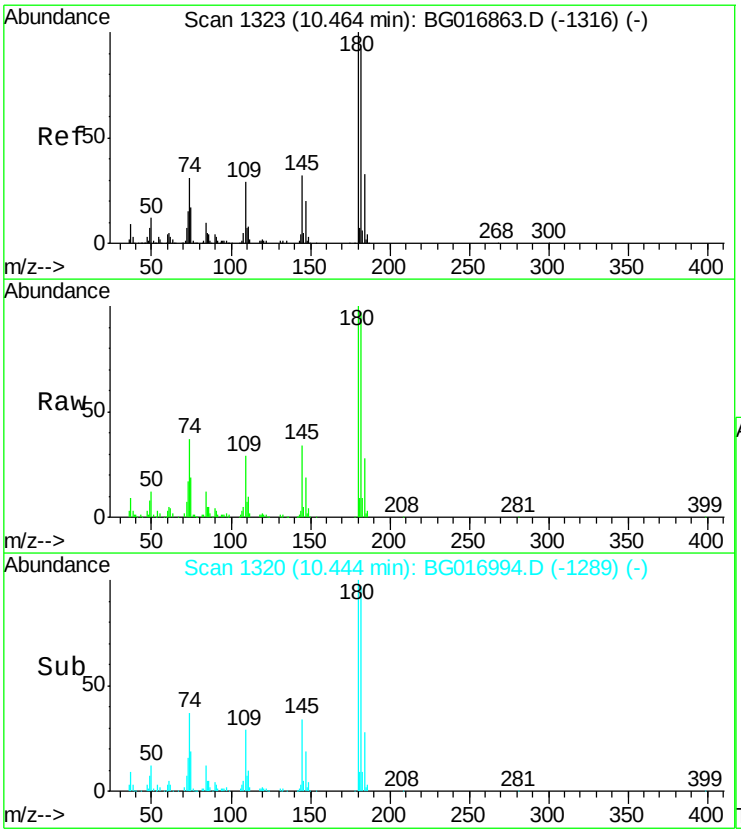
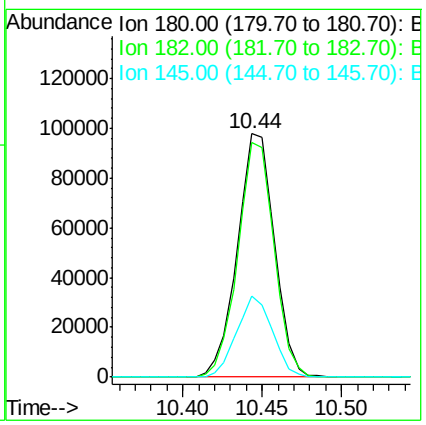
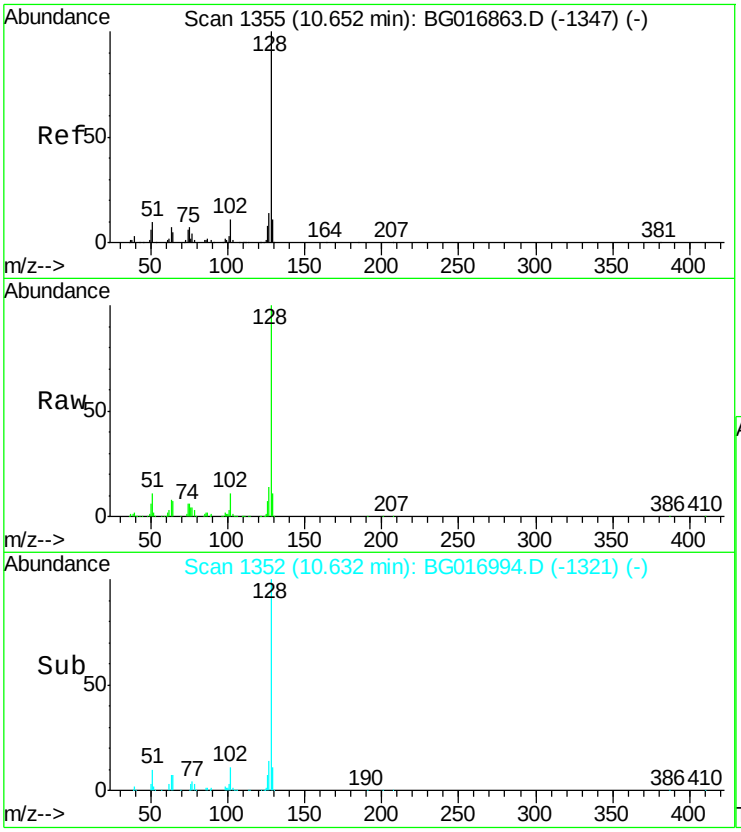


#30
1,2,4-Trichlorobenzene
Concen: 42.61 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:180 Resp: 158778

Ion	Ratio	Lower	Upper
180	100		
182	96.6	73.8	110.8
145	33.5	25.4	38.0

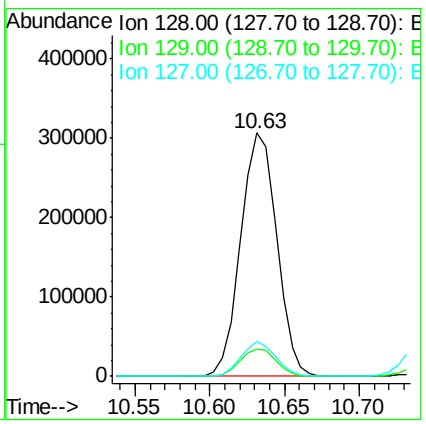




#31
Naphthalene
Concen: 42.26 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:128 Resp: 513248

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	14.3	10.9	16.3



Instrument :
BNA_G
ClientSampleId :
PB83287BS

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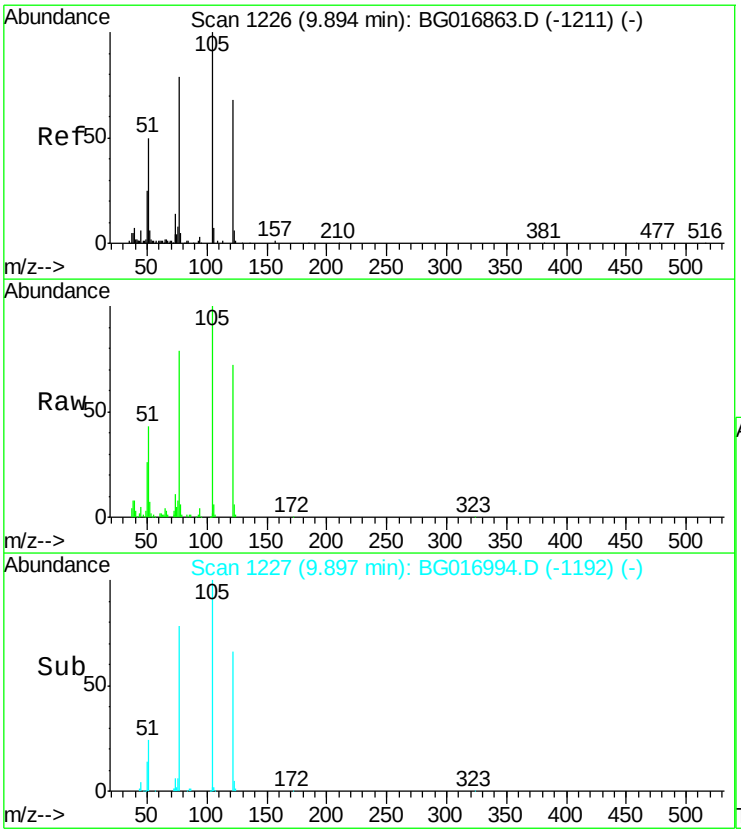
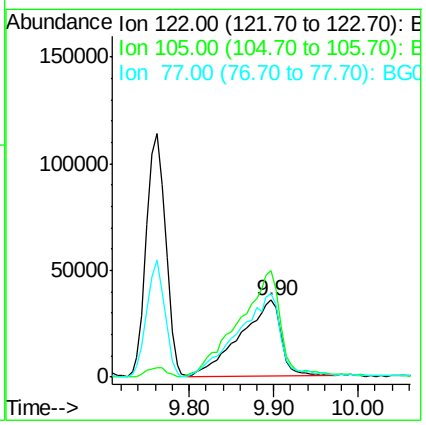
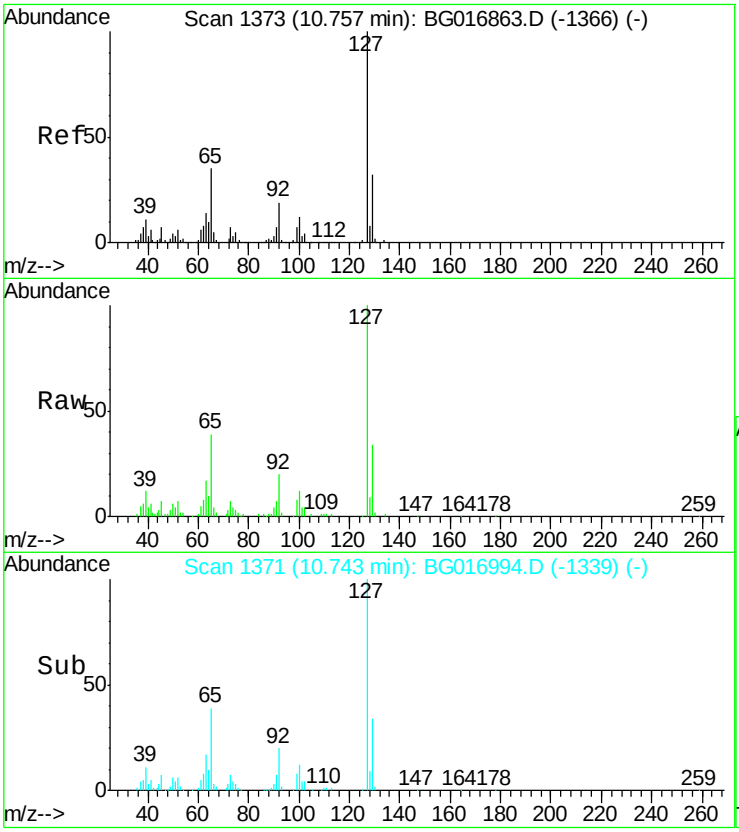


#32
Benzoic acid
Concen: 51.78 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:122 Resp: 119462

Ion	Ratio	Lower	Upper
122	100		
105	138.5	123.2	163.2
77	109.6	93.0	133.0

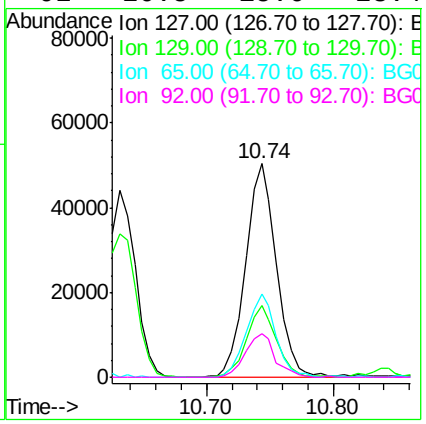




#33
4-Chloroaniline
Concen: 15.15 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:127 Resp: 85001

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.6
65	38.8	28.2	42.2
92	20.5	15.6	23.4



Instrument :
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ClientSampleId :
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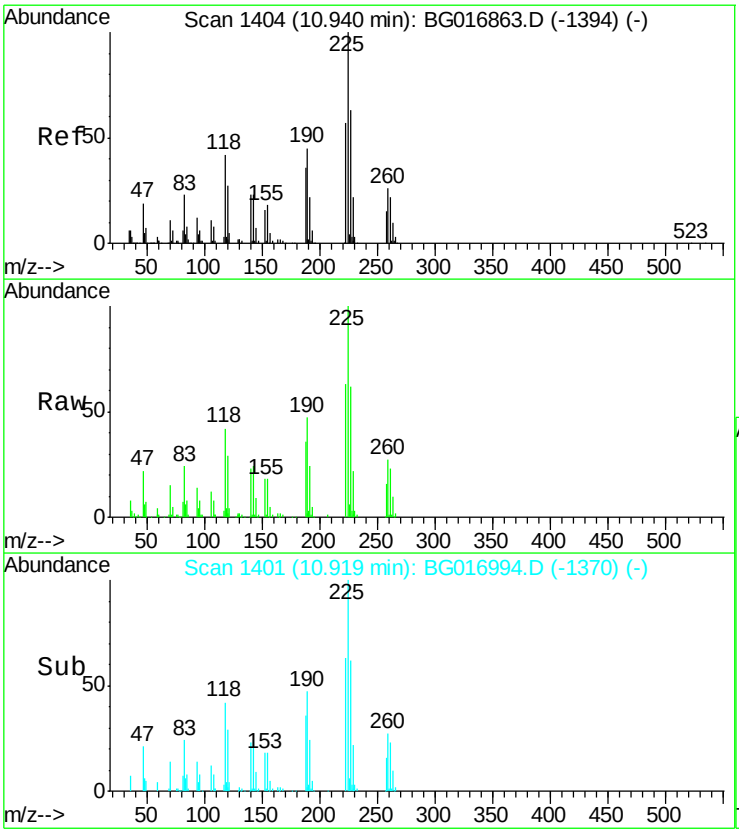
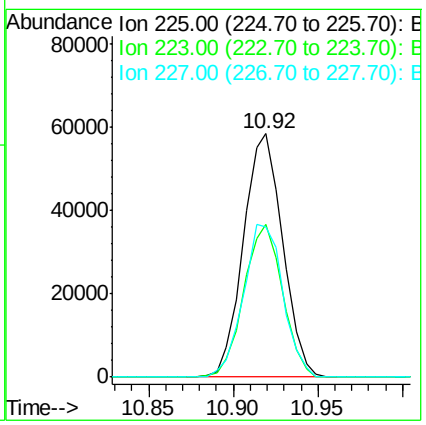
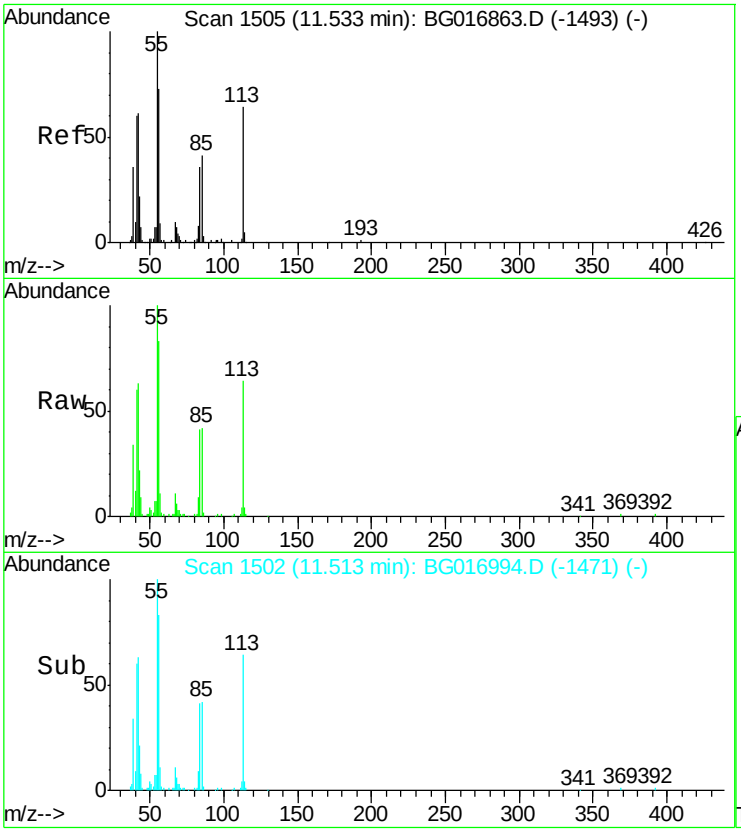


#34
Hexachlorobutadiene
Concen: 40.35 ng
RT: 10.92 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:225 Resp: 94097

Ion	Ratio	Lower	Upper
225	100		
223	63.0	45.8	68.6
227	61.7	50.7	76.1

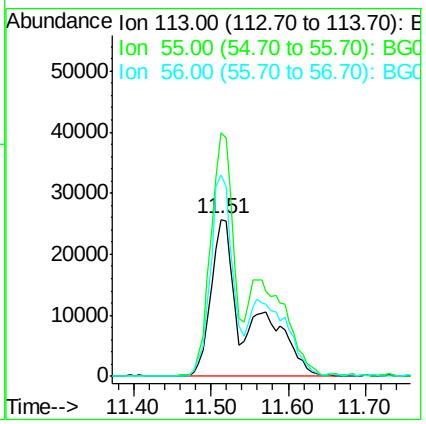




#35
Caprolactam
Concen: 47.09 ng m
RT: 11.51 min Scan# 1502
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:113 Resp: 85962

Ion	Ratio	Lower	Upper
113	100		
55	155.1	137.1	177.1
56	128.3	94.3	134.3



Instrument :
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ClientSampleId :
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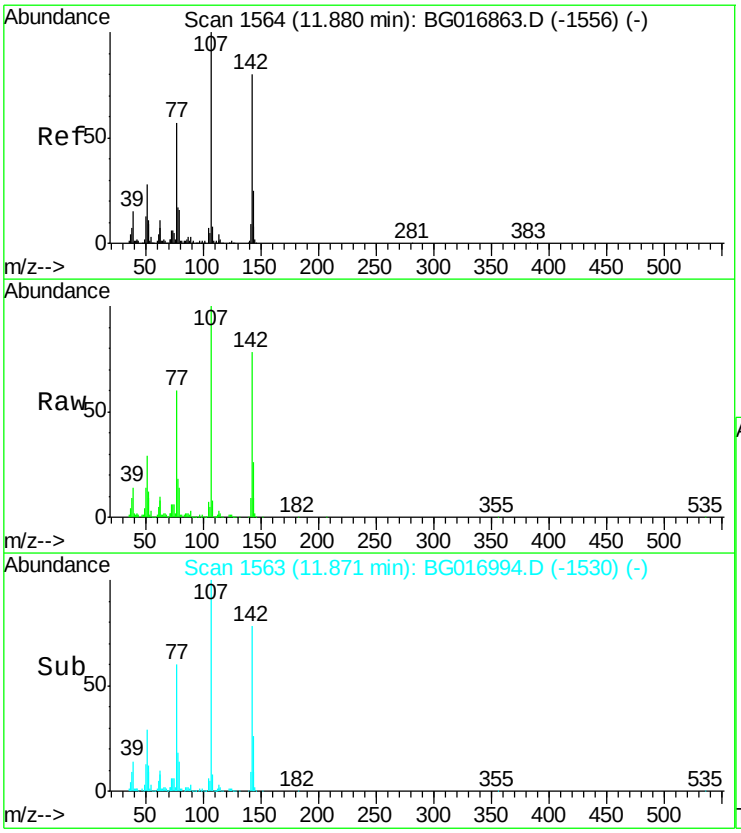
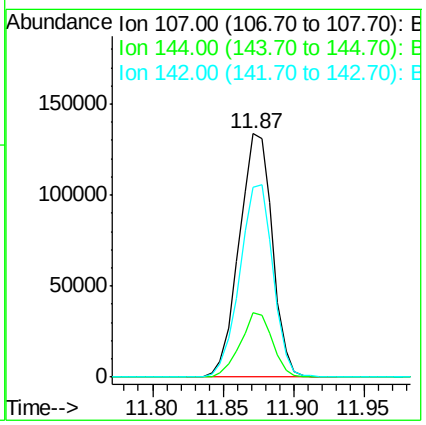
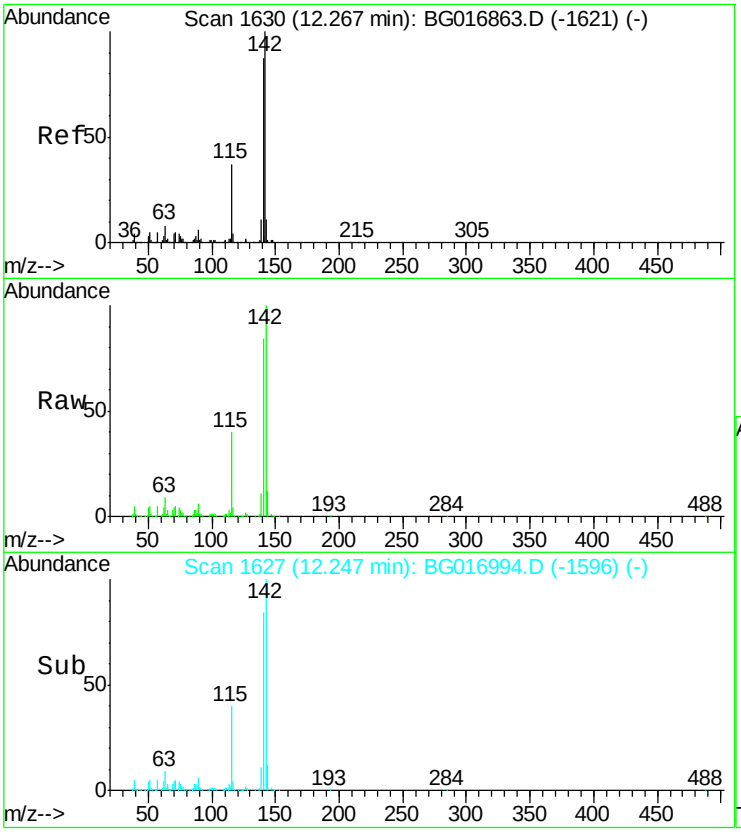


#36
4-Chloro-3-methylphenol
Concen: 48.95 ng
RT: 11.87 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:107 Resp: 220241

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.2	30.2
142	78.1	64.2	96.2

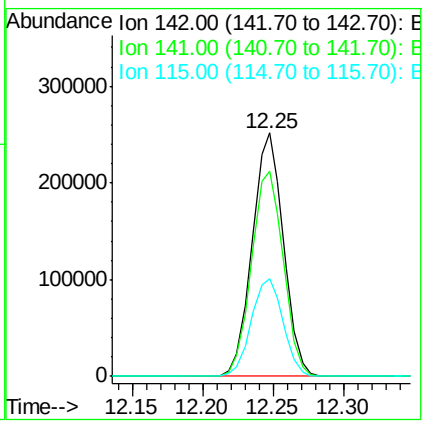




#37
2-Methylnaphthalene
Concen: 42.15 ng
RT: 12.25 min Scan# 1627
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:142 Resp: 389973

Ion	Ratio	Lower	Upper
142	100		
141	84.4	69.9	104.9
115	40.3	29.8	44.8



Instrument :
BNA_G
ClientSampleId :
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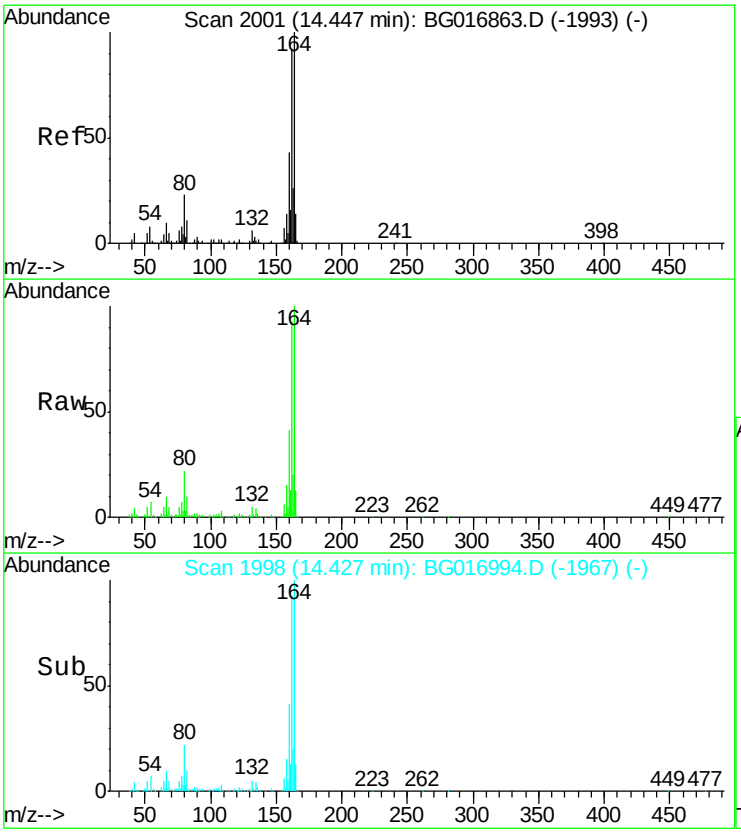
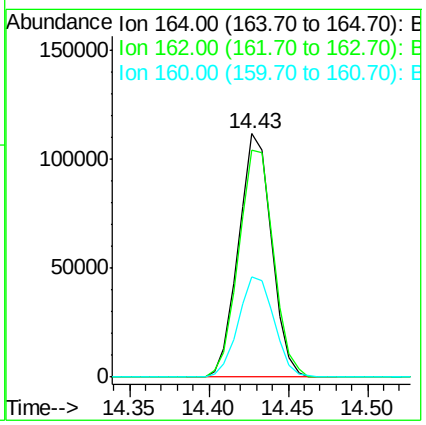
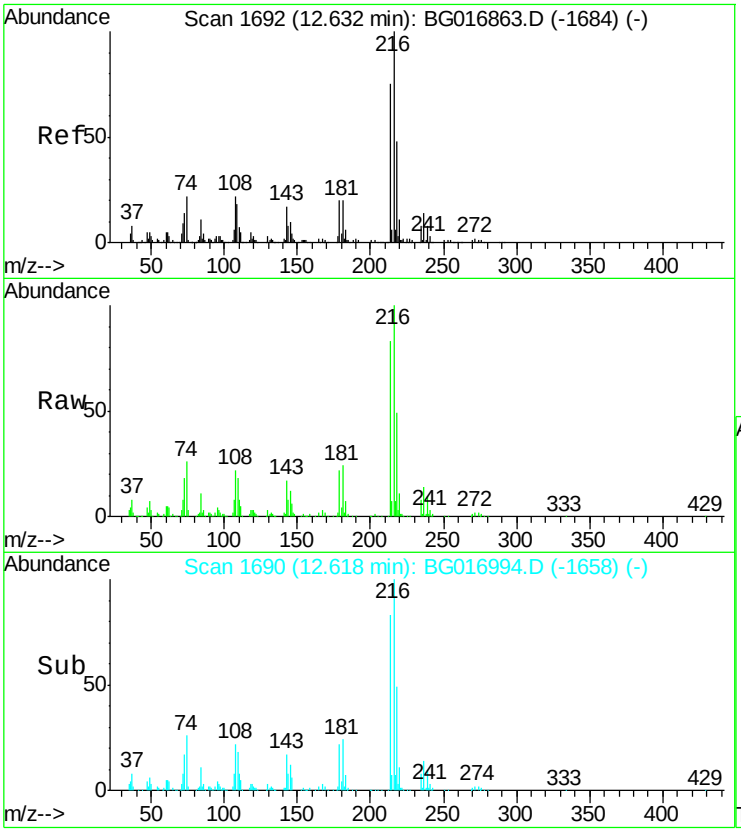


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:164 Resp: 161344

Ion	Ratio	Lower	Upper
164	100		
162	93.3	74.0	111.0
160	41.0	34.7	52.1

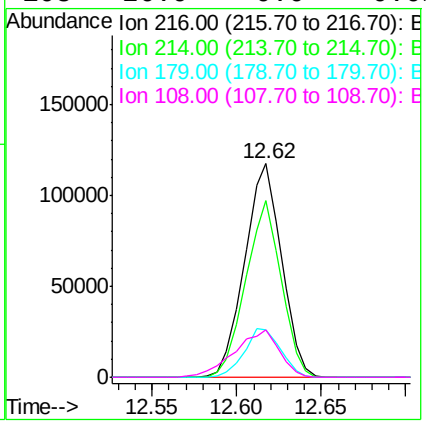




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.89 ng
RT: 12.62 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:216 Resp: 178334

Ion	Ratio	Lower	Upper
216	100		
214	79.5	0.0	0.0#
179	22.3	0.0	0.0#
108	26.9	0.0	0.0#



Instrument :
BNA_G
ClientSampleId :
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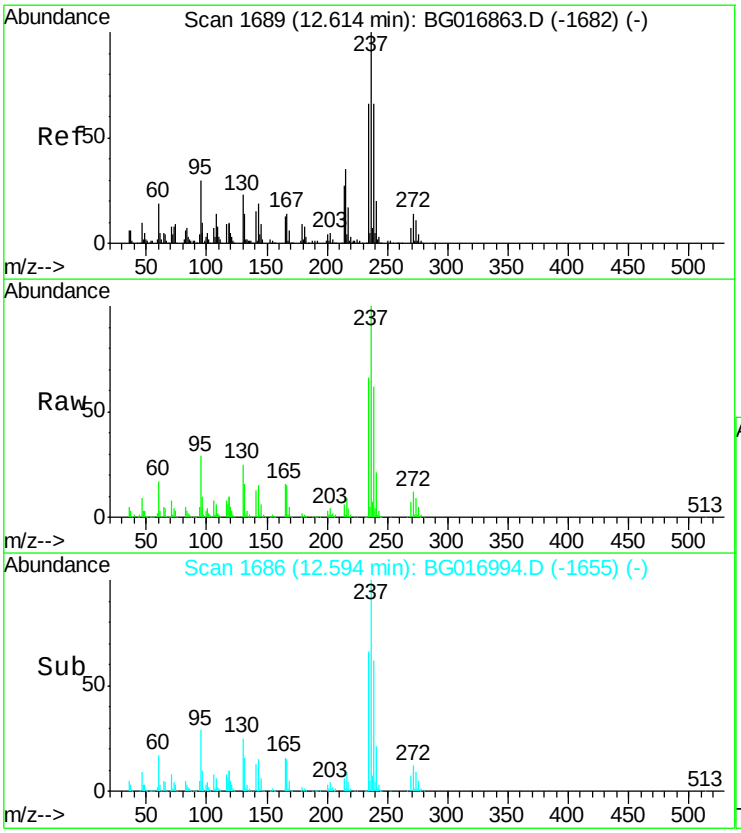
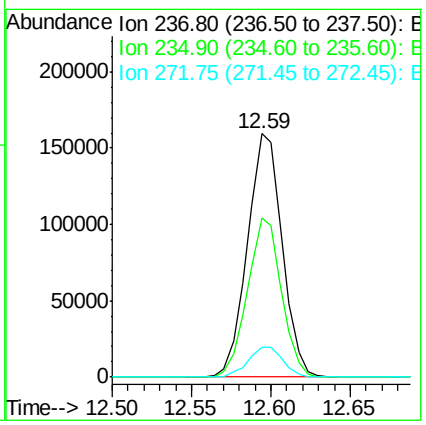
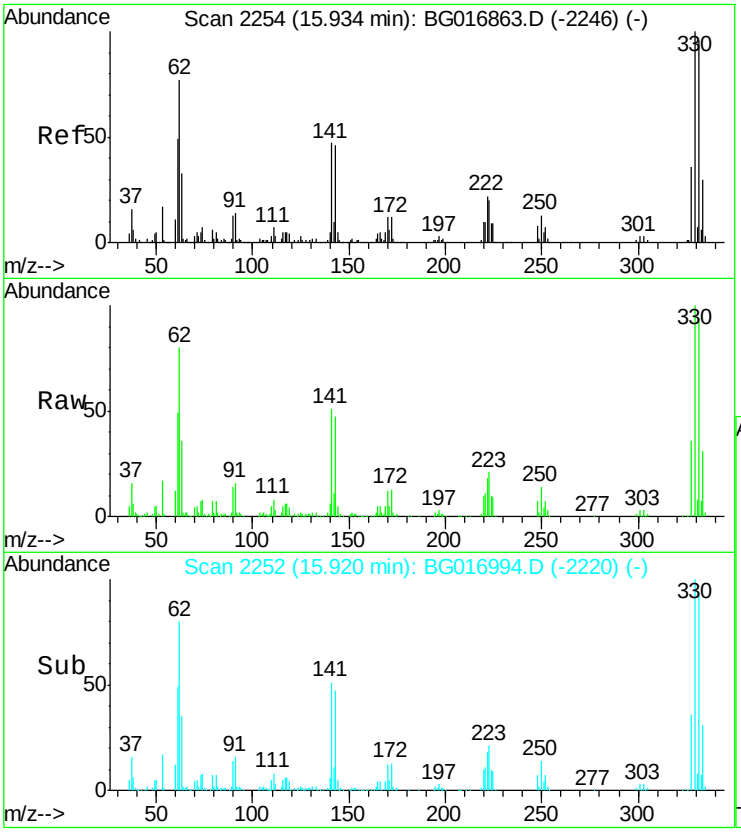


#40
Hexachlorocyclopentadiene
Concen: 86.15 ng
RT: 12.59 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:237 Resp: 242650

Ion	Ratio	Lower	Upper
237	100		
235	65.6	45.5	85.5
272	12.4	0.0	33.7





#41
2,4,6-Tribromophenol
Concen: 115.35 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:330 Resp: 186837

Ion	Ratio	Lower	Upper
330	100		
332	93.3	0.0	0.0#
141	51.3	0.0	0.0#

Instrument :
BNA_G
ClientSampleId :
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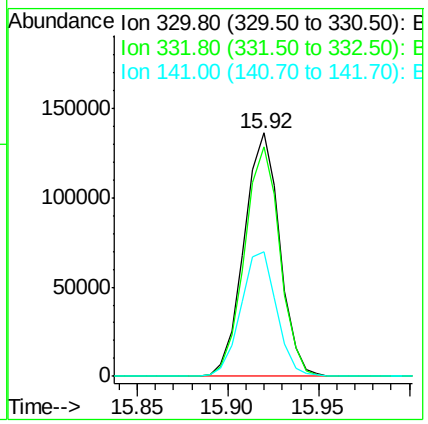
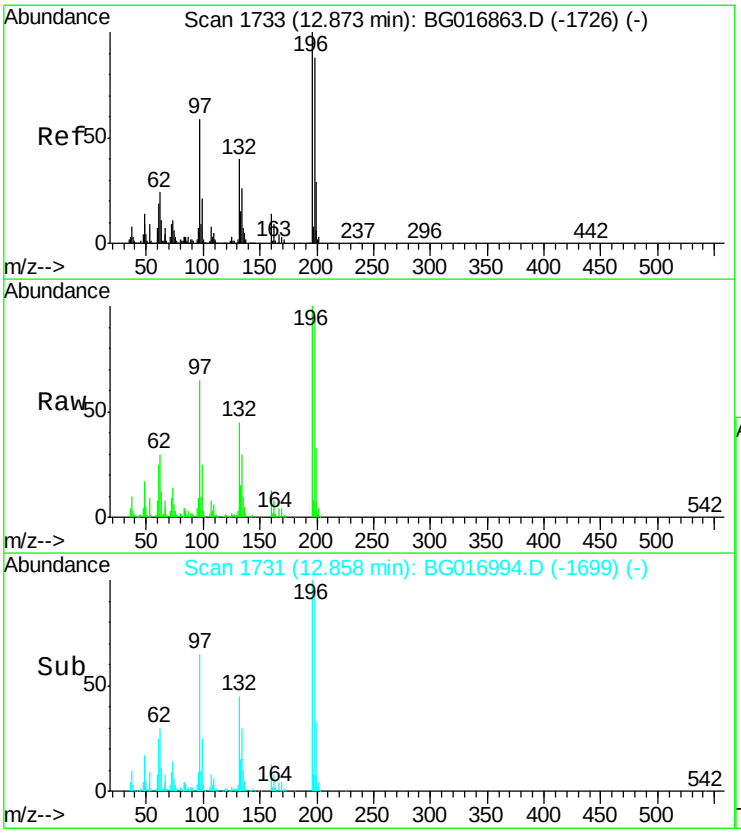
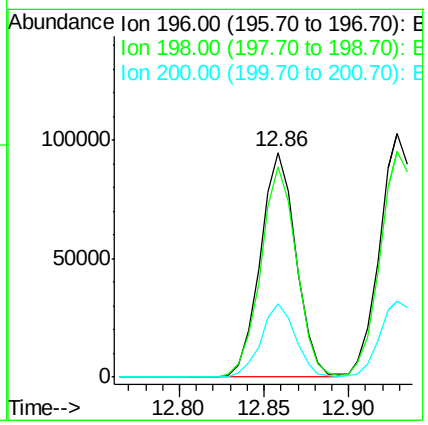


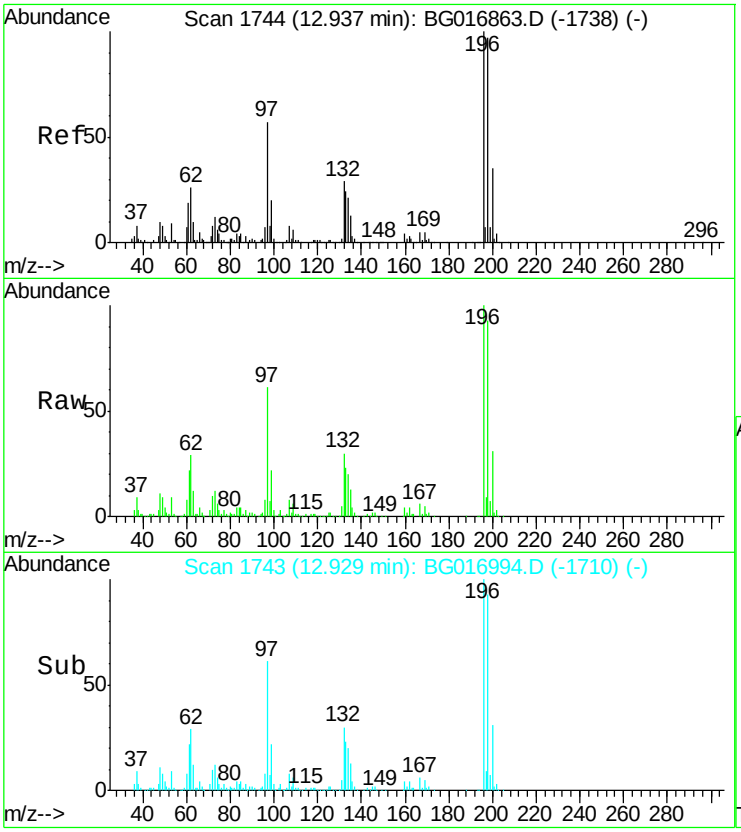


#42
2,4,6-Trichlorophenol
Concen: 44.71 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:196 Resp: 138200

Ion	Ratio	Lower	Upper
196	100		
198	93.6	70.7	106.1
200	32.8	23.0	34.4

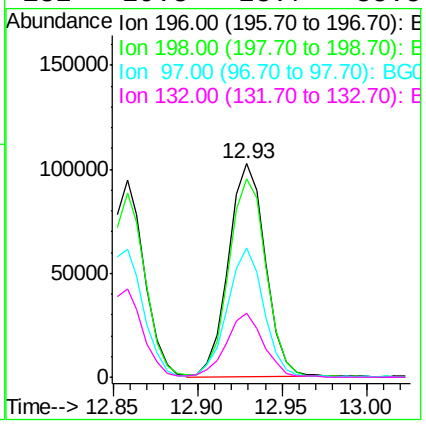




#43
2,4,5-Trichlorophenol
Concen: 47.59 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:196 Resp: 156118

Ion	Ratio	Lower	Upper
196	100		
198	92.9	77.5	116.3
97	60.7	45.9	68.9
132	29.8	23.7	35.5



Instrument :
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ClientSampleId :
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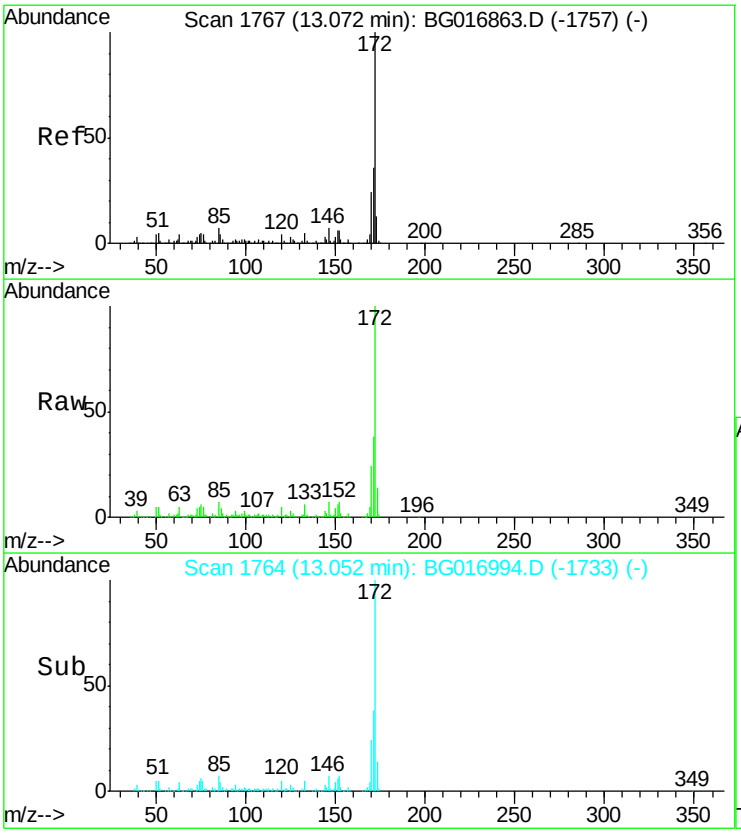
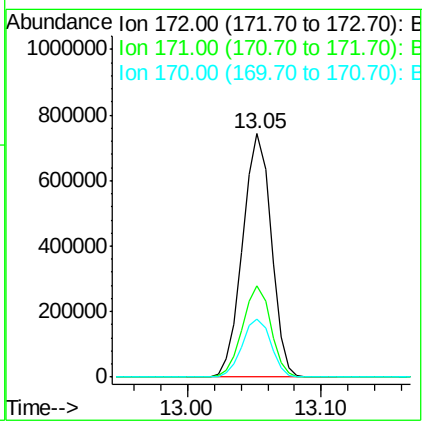
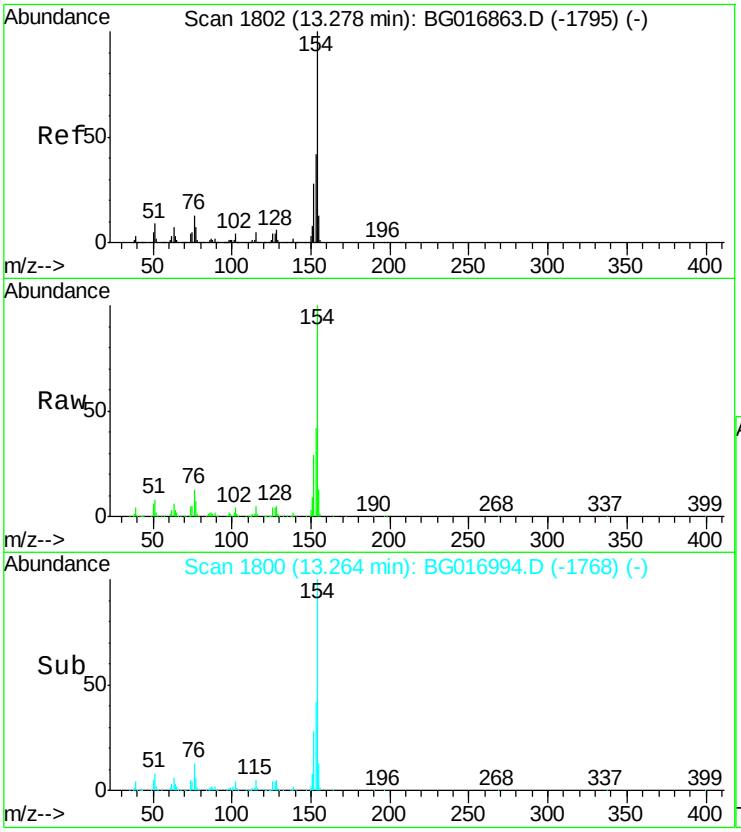


#44
2-Fluorobiphenyl
Concen: 102.36 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:172 Resp: 1094397

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.0	43.4
170	23.6	19.0	28.4

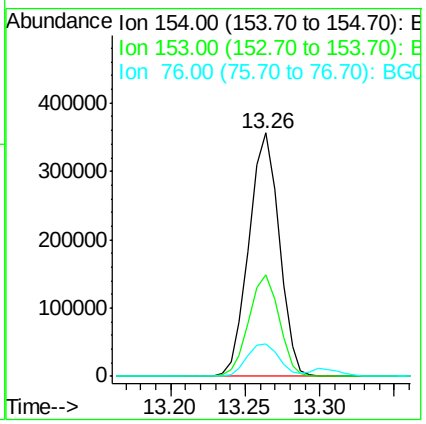




#45
1,1'-Biphenyl
Concen: 43.16 ng
RT: 13.26 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:154 Resp: 498520

Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.0	62.0
76	13.5	0.0	33.3



Instrument :
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ClientSampleId :
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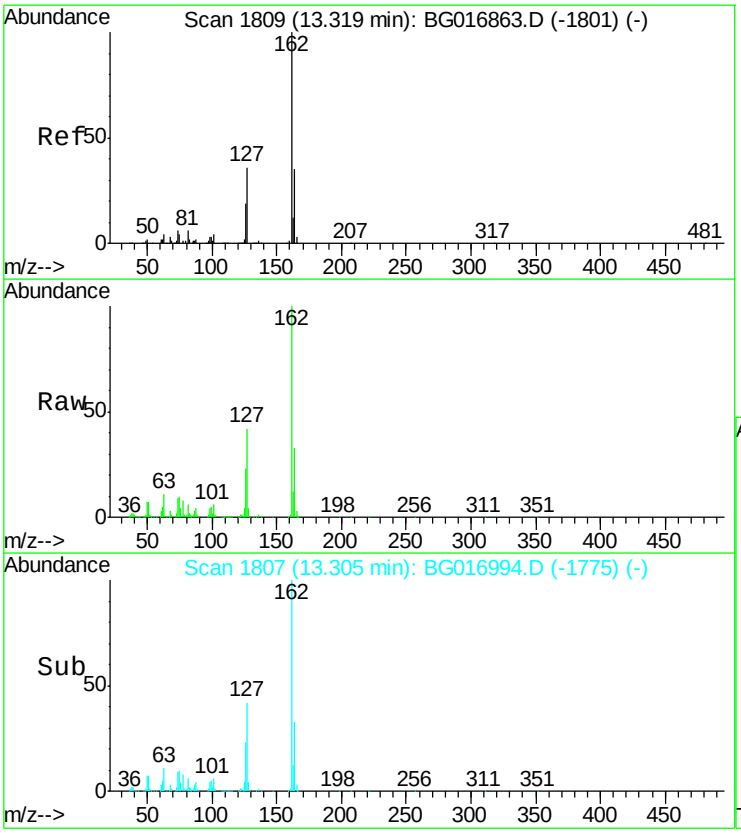
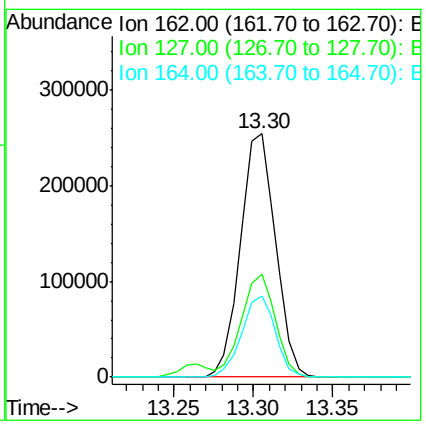
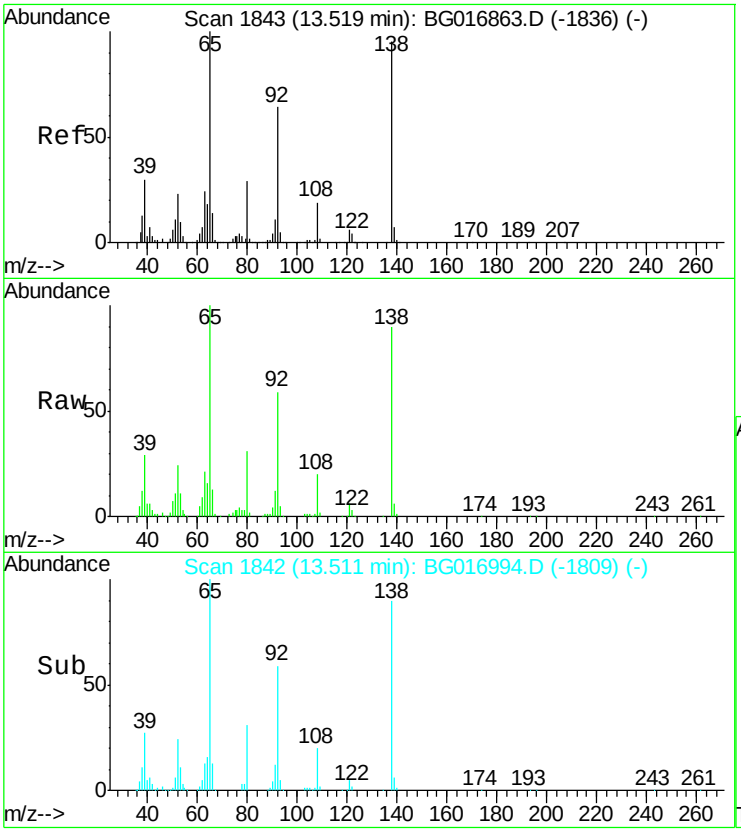


#46
2-Chloronaphthalene
Concen: 42.72 ng
RT: 13.30 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:162 Resp: 390840

Ion	Ratio	Lower	Upper
162	100		
127	42.1	31.2	46.8
164	33.5	27.8	41.6

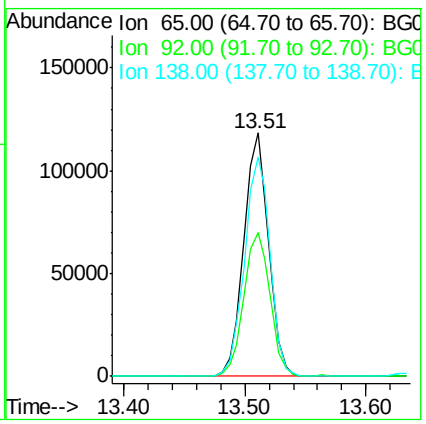




#47
2-Nitroaniline
Concen: 53.50 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 65 Resp: 170402

Ion	Ratio	Lower	Upper
65	100		
92	59.1	51.0	76.6
138	90.1	76.2	114.2



Instrument :
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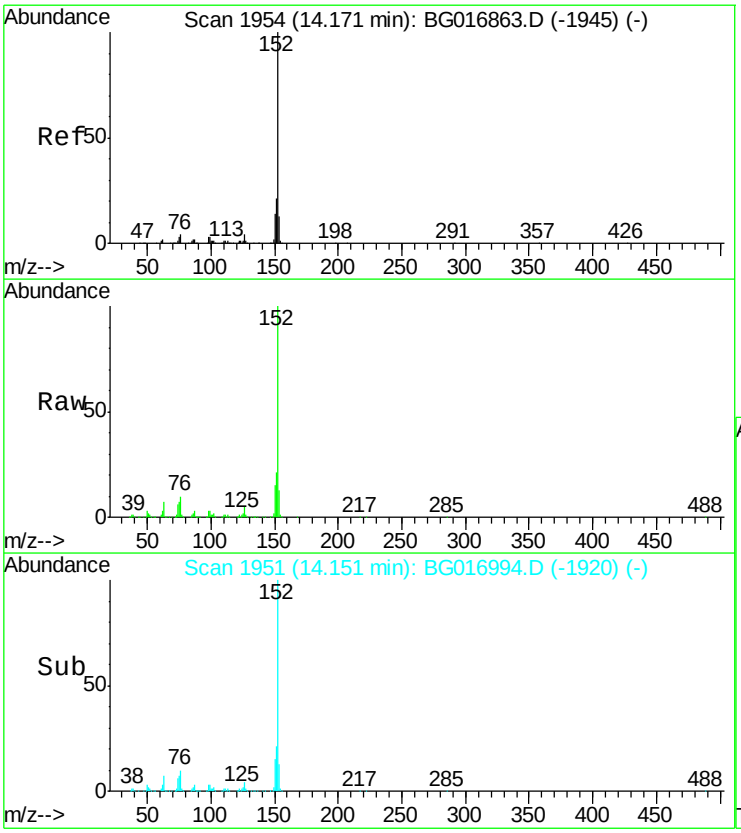
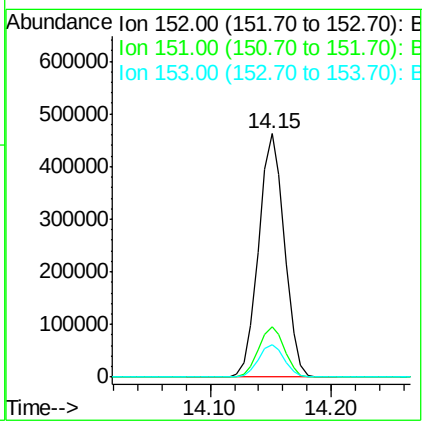
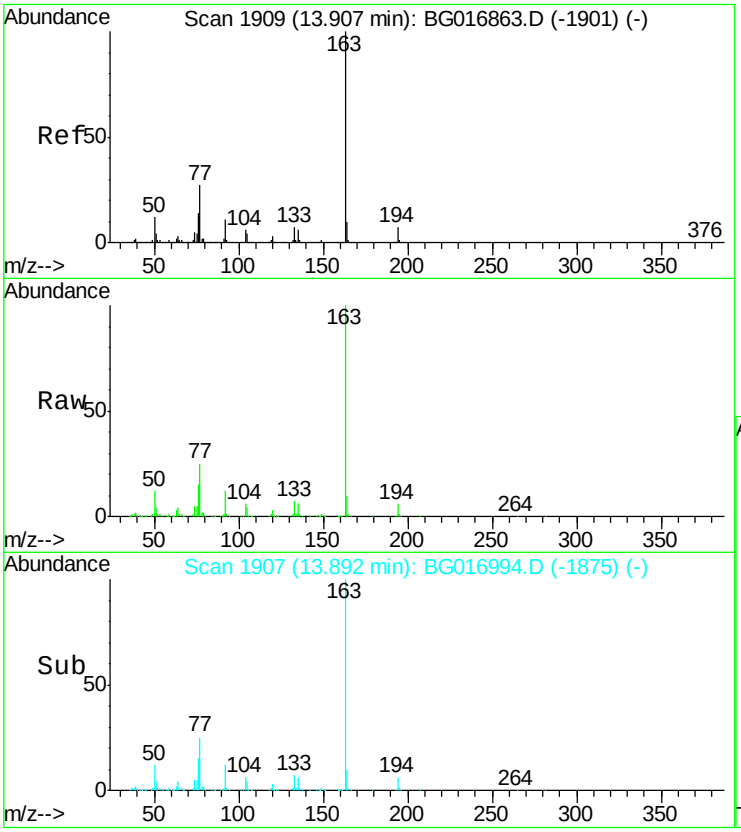


#48
Acenaphthylene
Concen: 42.99 ng
RT: 14.15 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:152 Resp: 685021

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.4
153	13.3	10.7	16.1

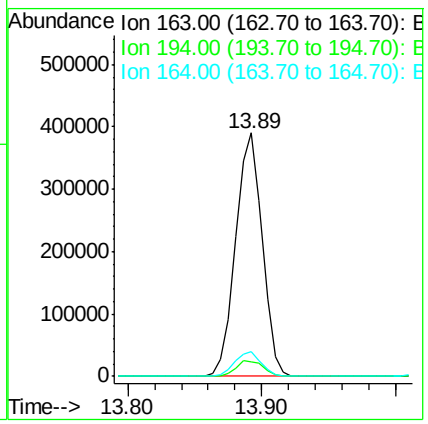




#49
Dimethylphthalate
Concen: 44.83 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:163 Resp: 540081

Ion	Ratio	Lower	Upper
163	100		
194	6.2	5.2	7.8
164	10.2	8.4	12.6



Instrument :
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ClientSampleId :
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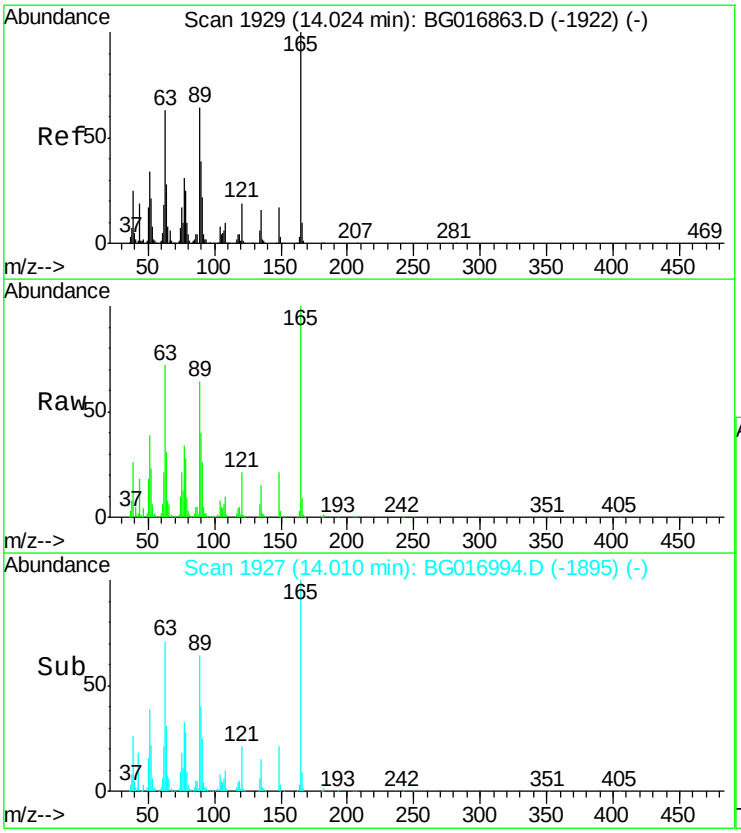
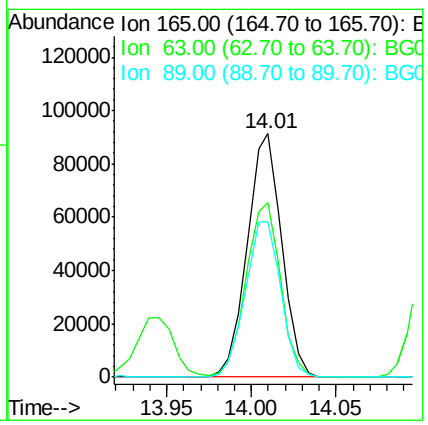
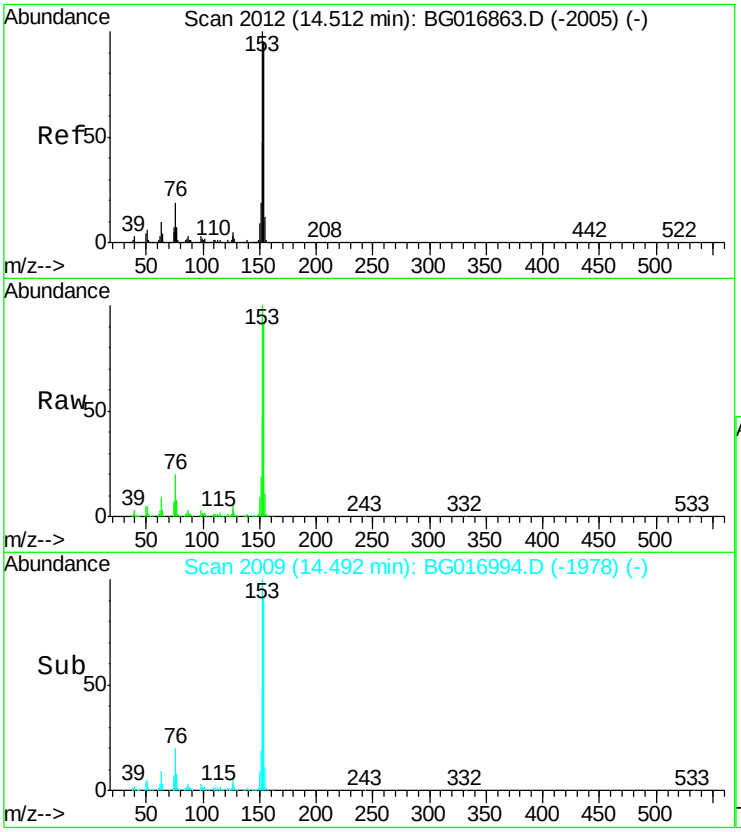


#50
2,6-Dinitrotoluene
Concen: 51.76 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:165 Resp: 129464

Ion	Ratio	Lower	Upper
165	100		
63	71.9	50.9	76.3
89	63.5	51.4	77.2

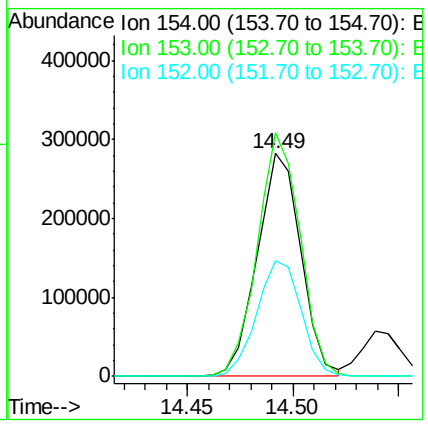




#51
Acenaphthene
Concen: 42.80 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:154 Resp: 405883

Ion	Ratio	Lower	Upper
154	100		
153	109.2	84.2	126.4
152	51.6	40.2	60.2



Instrument :
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ClientSampleId :
PB83287BS

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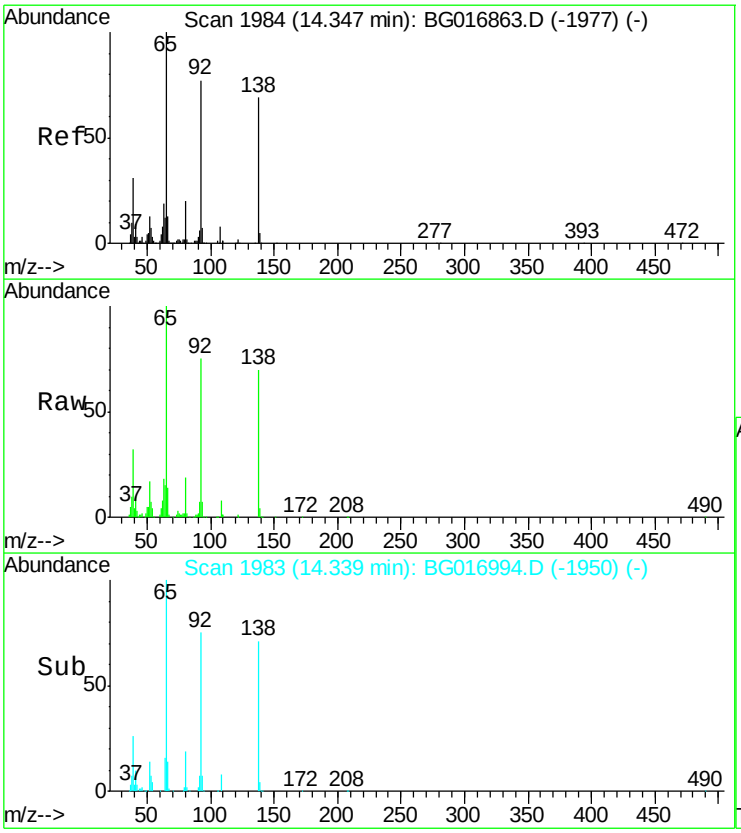
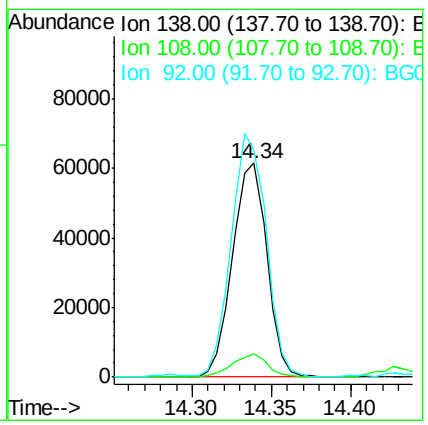
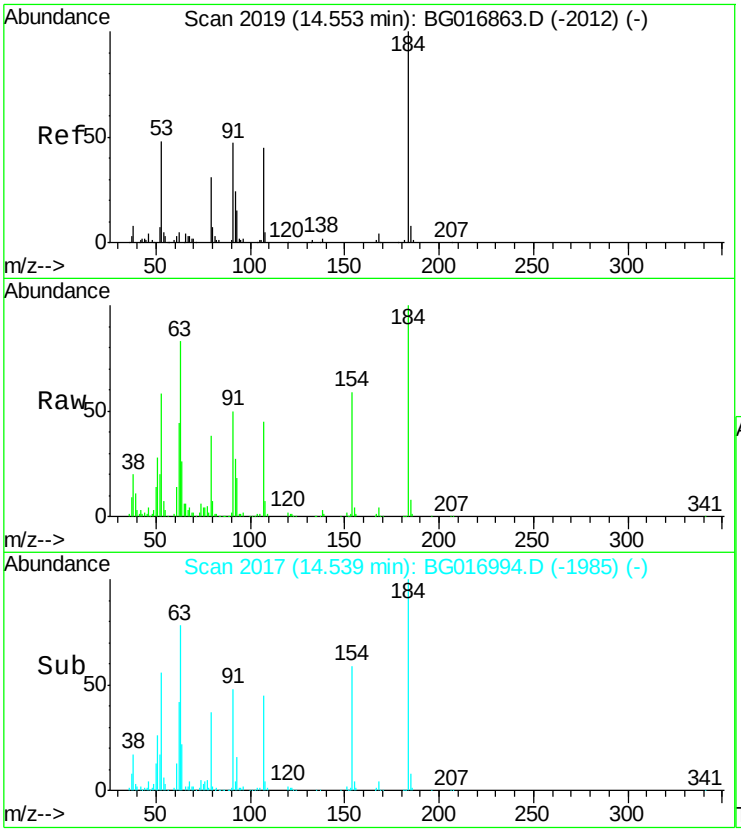


#52
3-Nitroaniline
Concen: 32.56 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:138 Resp: 92669

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.5	14.3
92	105.9	89.6	134.4

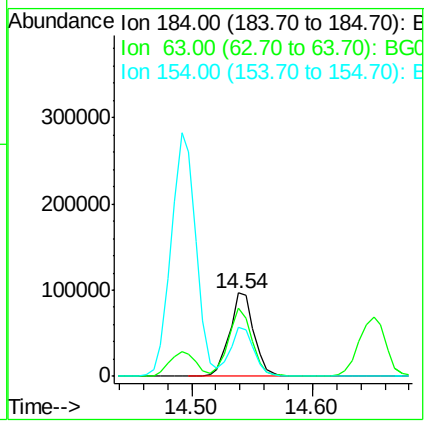




#53
2,4-Dinitrophenol
Concen: 120.02 ng
RT: 14.54 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:184 Resp: 137311

Ion	Ratio	Lower	Upper
184	100		
63	82.5	53.4	80.0#
154	59.3	41.0	61.6



Instrument :
BNA_G
ClientSampleId :
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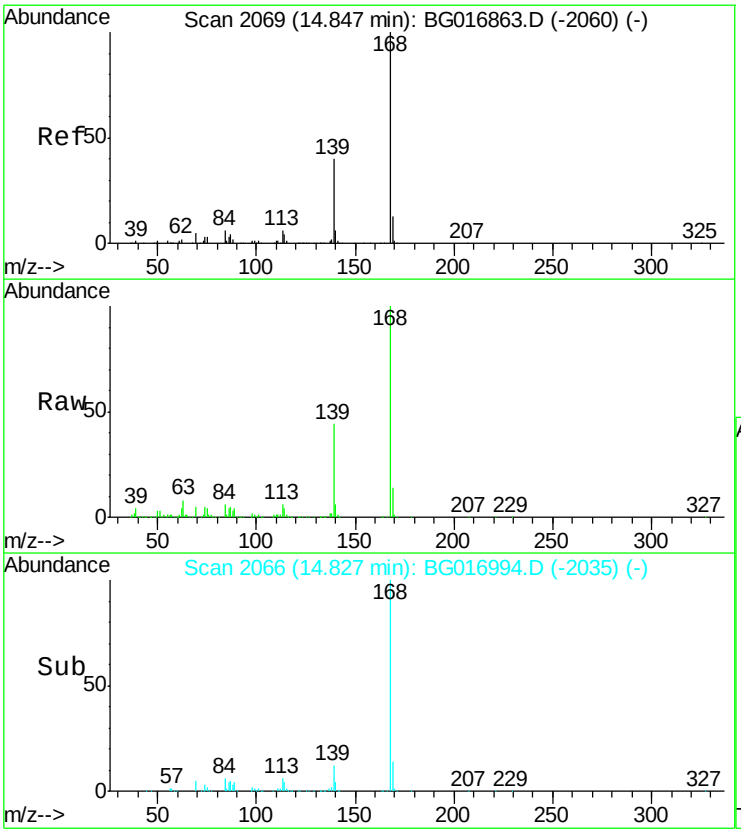
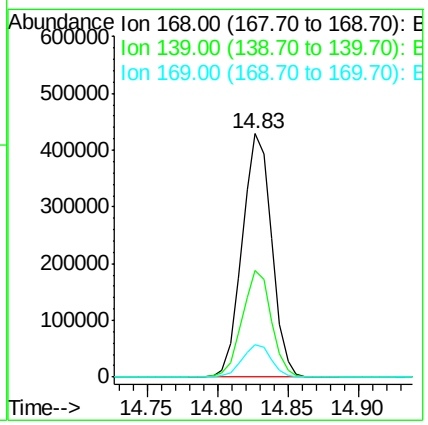
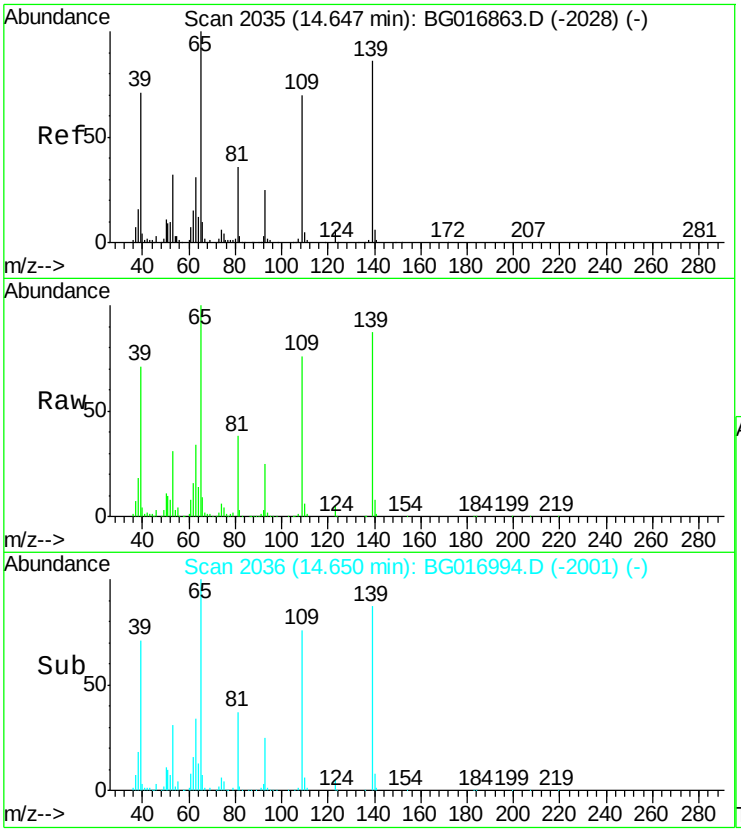


#54
Dibenzofuran
Concen: 46.43 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:168 Resp: 625184

Ion	Ratio	Lower	Upper
168	100		
139	44.0	32.5	48.7
169	13.5	10.4	15.6

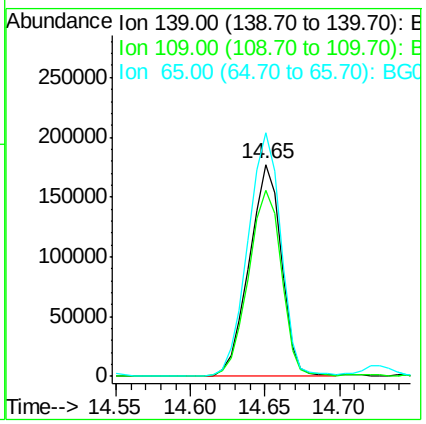




#55
4-Nitrophenol
Concen: 109.43 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:139 Resp: 264050

Ion	Ratio	Lower	Upper
139	100		
109	87.9	61.8	101.8
65	115.0	96.8	136.8



Instrument :
BNA_G
ClientSampleId :
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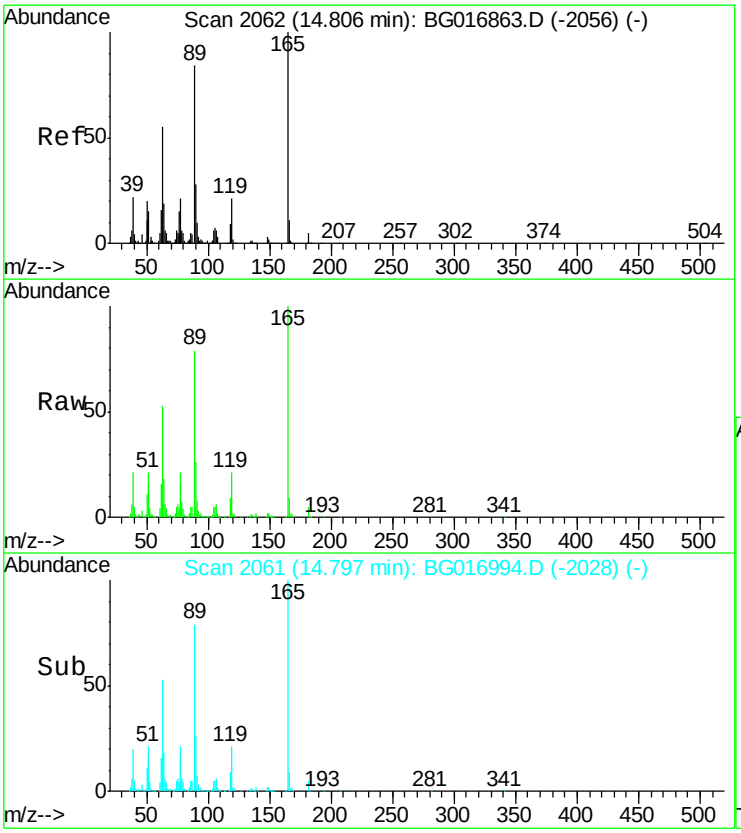
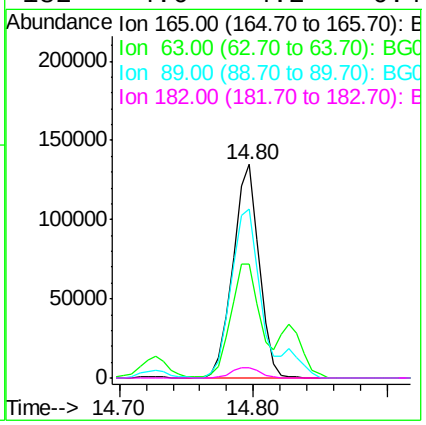
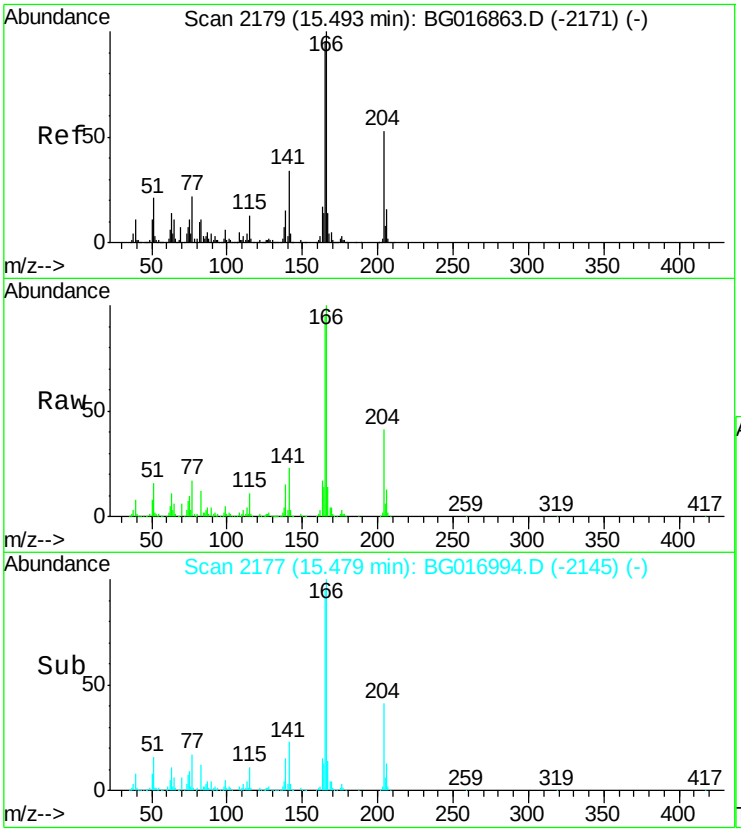


#56
2,4-Dinitrotoluene
Concen: 57.34 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:165 Resp: 183488

Ion	Ratio	Lower	Upper
165	100		
63	53.3	44.2	66.4
89	79.3	67.2	100.8
182	4.6	4.2	6.4

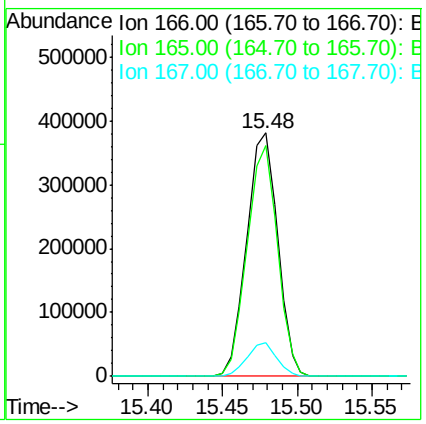




#57
Fluorene
Concen: 45.75 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:166 Resp: 545417

Ion	Ratio	Lower	Upper
166	100		
165	94.9	76.1	114.1
167	13.7	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
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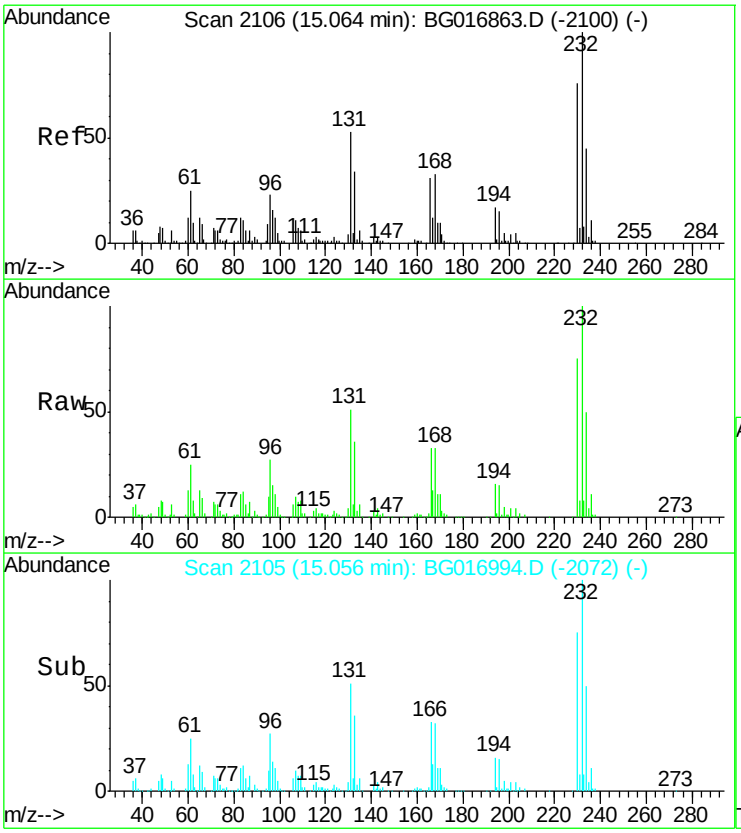
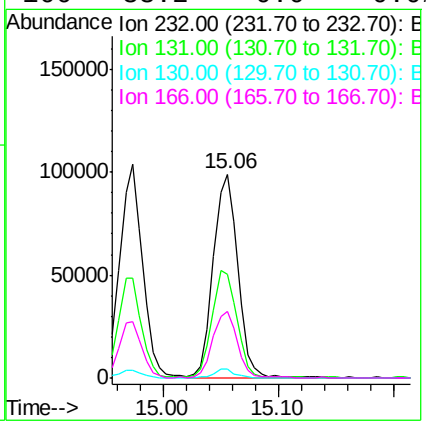
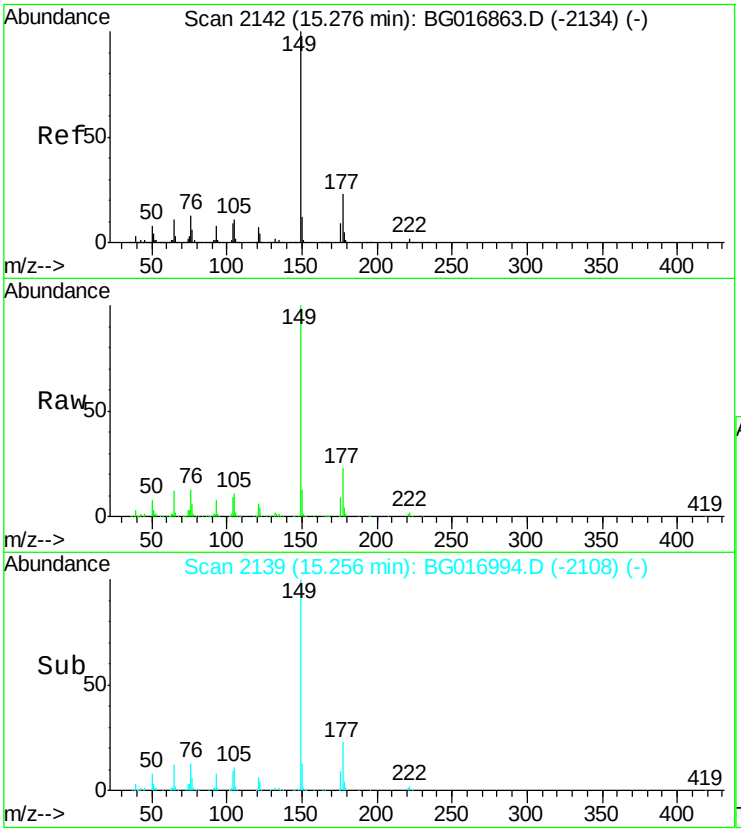


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.35 ng
RT: 15.06 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:232 Resp: 145369

Ion	Ratio	Lower	Upper
232	100		
131	53.7	0.1	0.1#
130	3.9	0.0	0.0#
166	33.2	0.0	0.0#

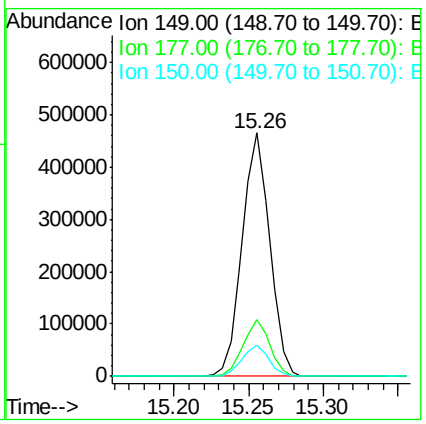




#59
Diethylphthalate
Concen: 46.61 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:149 Resp: 592764

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	27.8
150	12.6	9.8	14.8



Instrument :
BNA_G
ClientSampleId :
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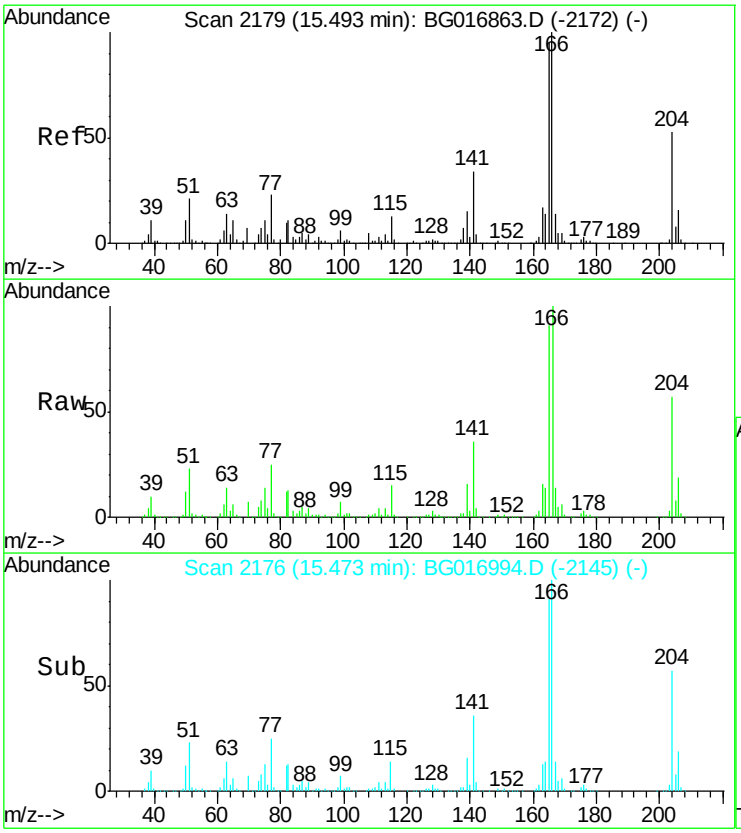
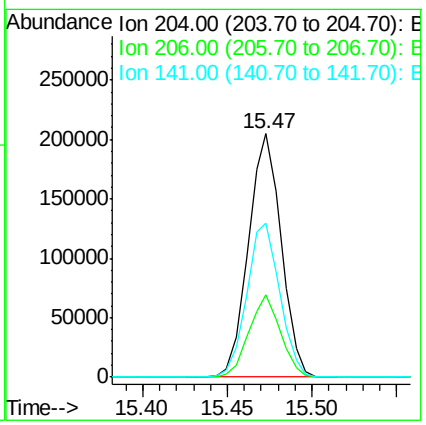
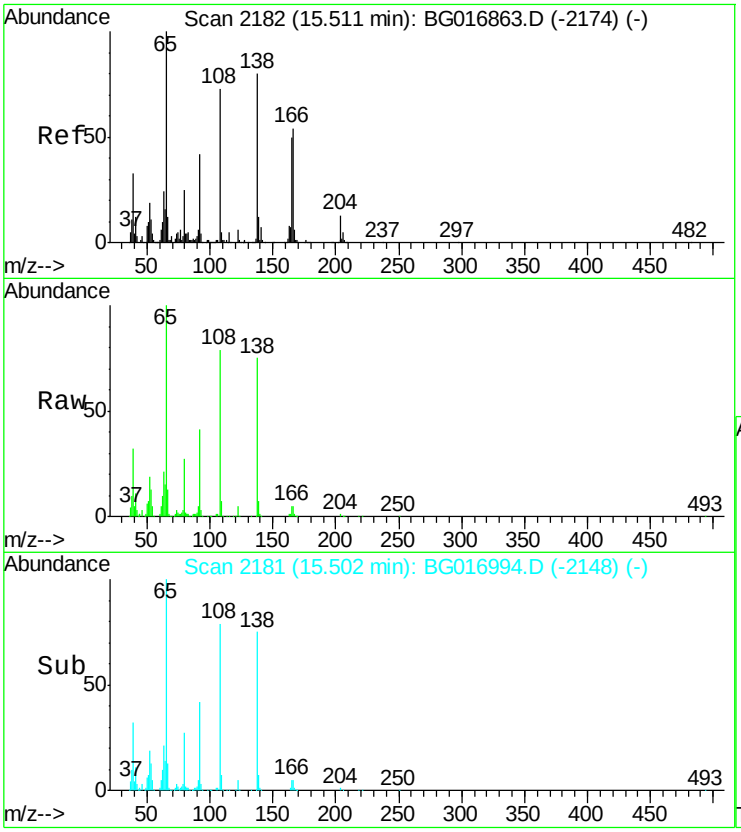


#60
4-Chlorophenyl-phenylether
Concen: 45.97 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:204 Resp: 275374

Ion	Ratio	Lower	Upper
204	100		
206	33.9	24.8	37.2
141	63.2	52.4	78.6

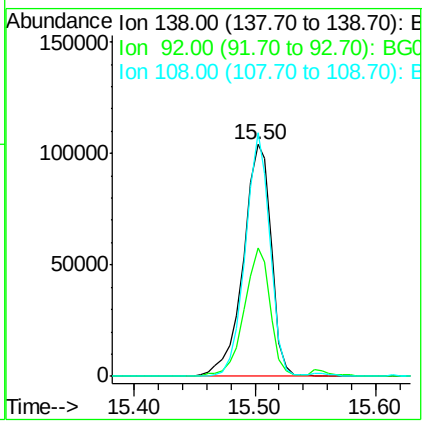




#61
4-Nitroaniline
Concen: 50.97 ng
RT: 15.50 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:138 Resp: 168170

Ion	Ratio	Lower	Upper
138	100		
92	55.4	31.8	71.8
108	105.2	70.6	110.6



Instrument :
BNA_G
ClientSampleId :
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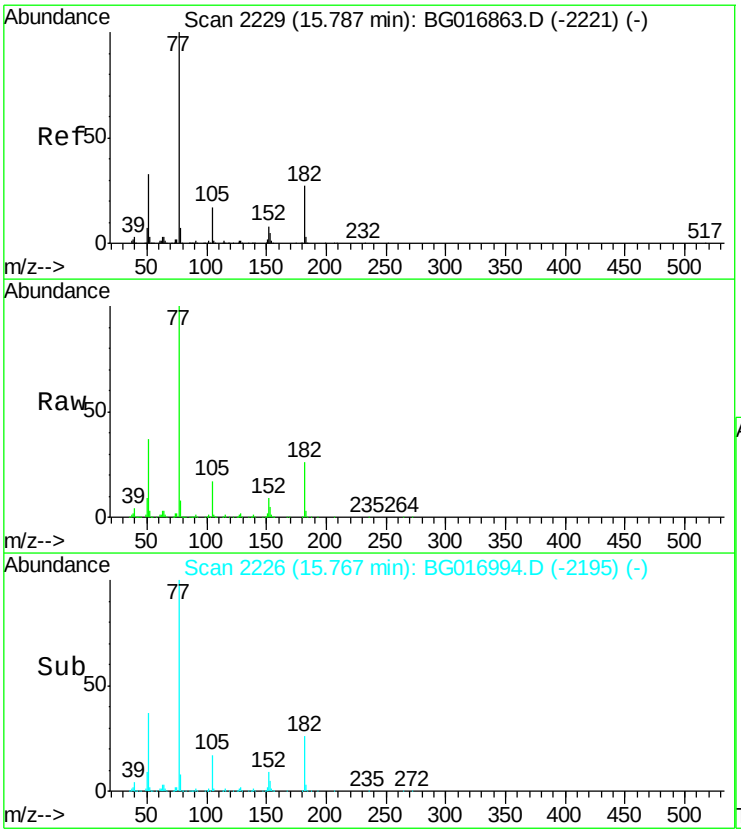
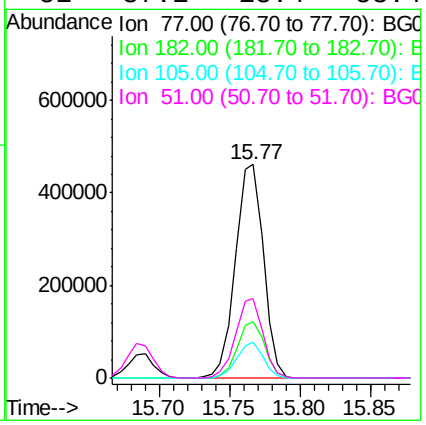
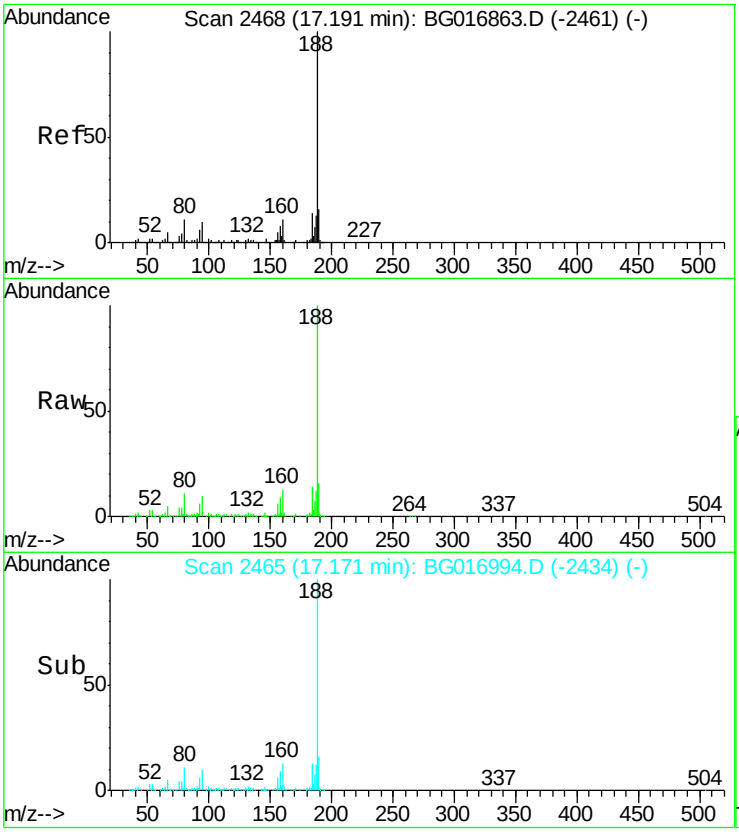


#62
Azobenzene
Concen: 48.57 ng
RT: 15.77 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion: 77 Resp: 639760

Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.4	47.4
105	16.9	0.0	36.6
51	37.1	13.4	53.4





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:188 Resp: 389960

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.4
80	11.3	8.8	13.2

Instrument :
BNA_G
ClientSampleId :
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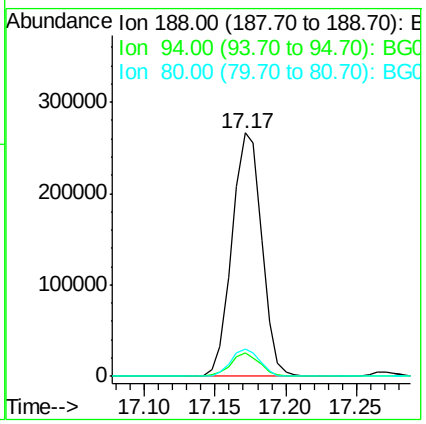
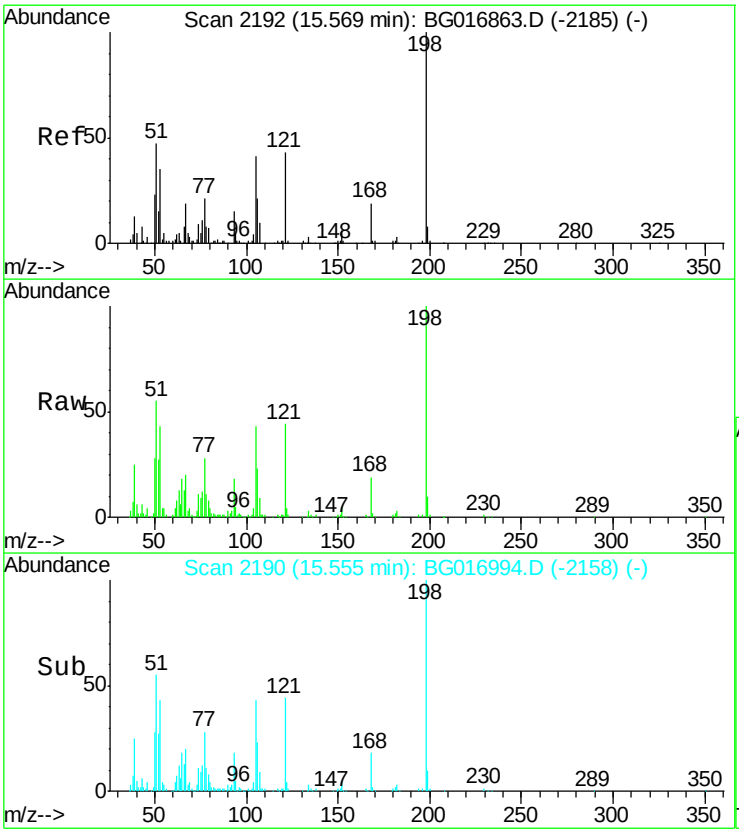
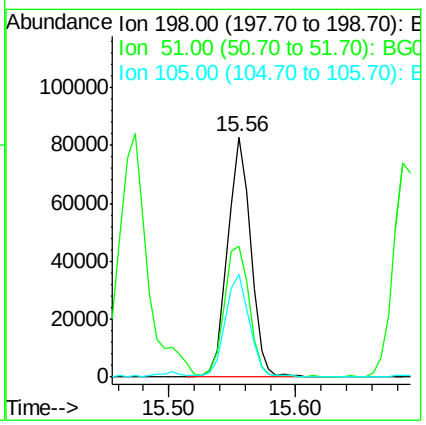


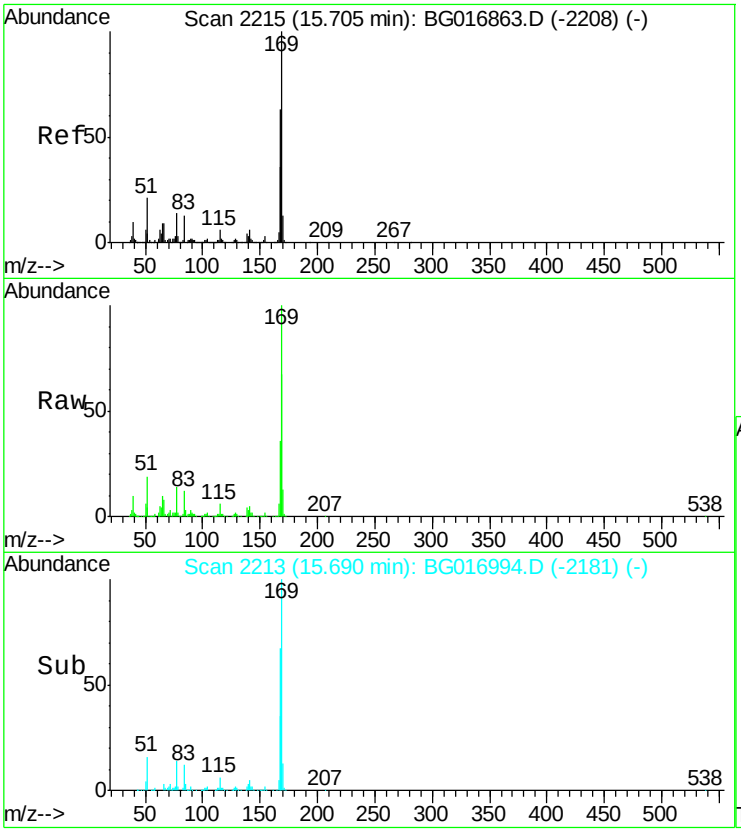


#64
4,6-Dinitro-2-methylphenol
Concen: 53.96 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:198 Resp: 104337

Ion	Ratio	Lower	Upper
198	100		
51	54.6	31.2	71.2
105	42.8	22.0	62.0

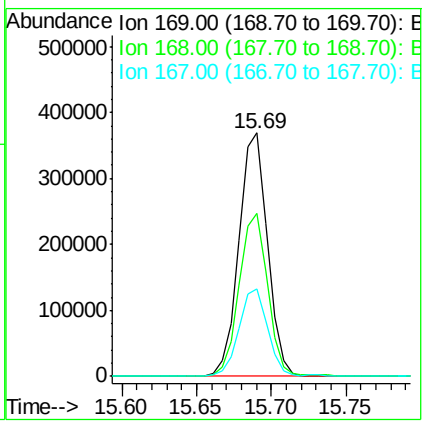




#65
n-Nitrosodiphenylamine
Concen: 41.04 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:169 Resp: 488526

Ion	Ratio	Lower	Upper
169	100		
168	67.2	50.6	76.0
167	35.7	29.0	43.4



Instrument :
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ClientSampleId :
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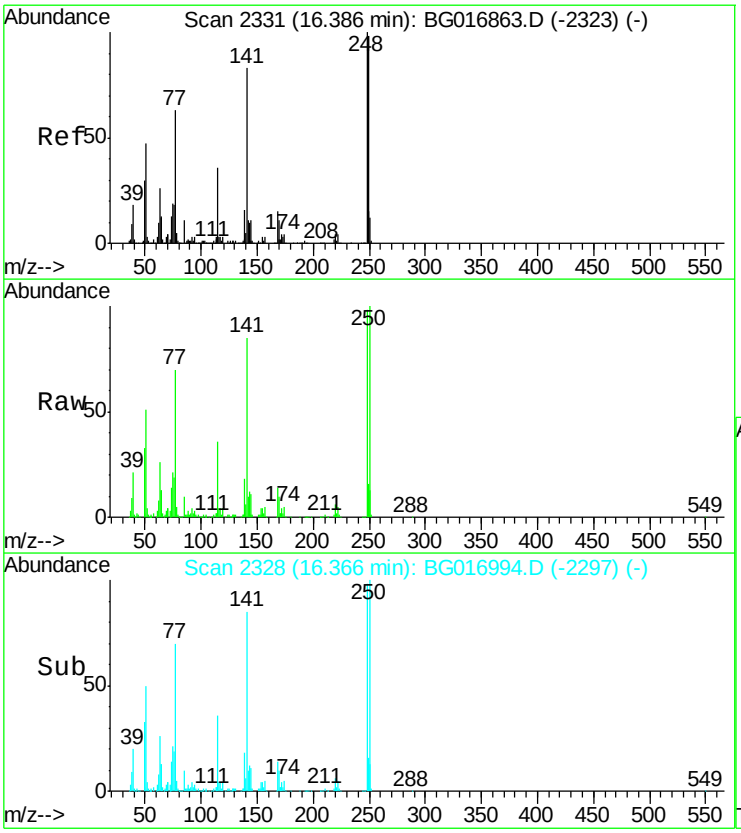
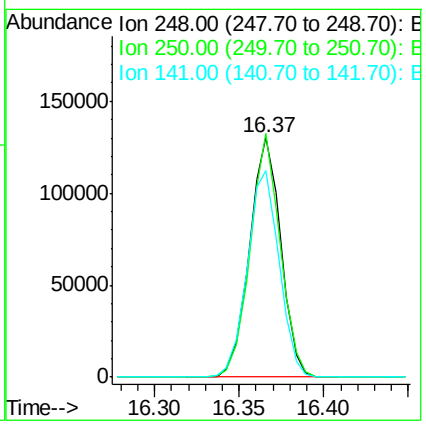
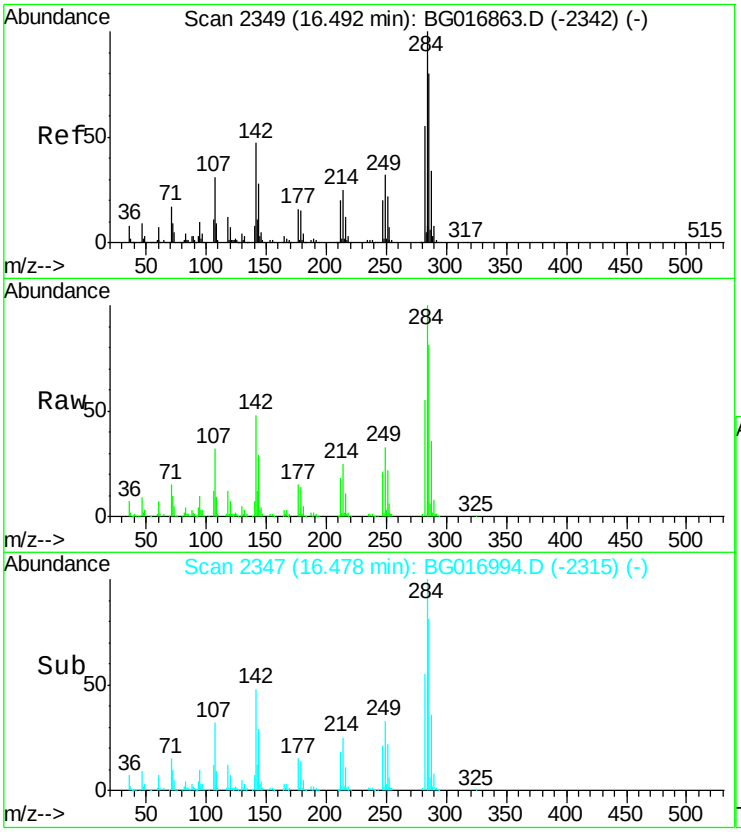


#66
4-Bromophenyl-phenylether
Concen: 42.85 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:248 Resp: 167732

Ion	Ratio	Lower	Upper
248	100		
250	101.8	78.6	117.8
141	86.5	66.3	99.5

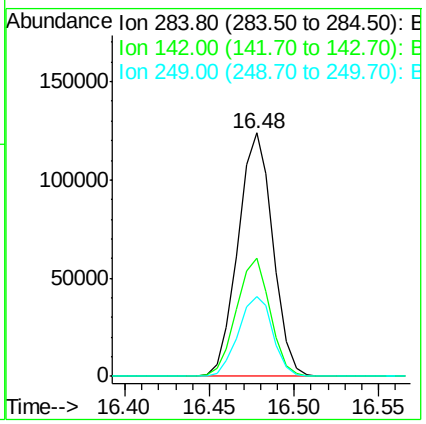




#67
Hexachlorobenzene
Concen: 42.98 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:284 Resp: 177399

Ion	Ratio	Lower	Upper
284	100		
142	48.5	37.4	56.0
249	32.7	25.5	38.3



Instrument :
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ClientSampleId :
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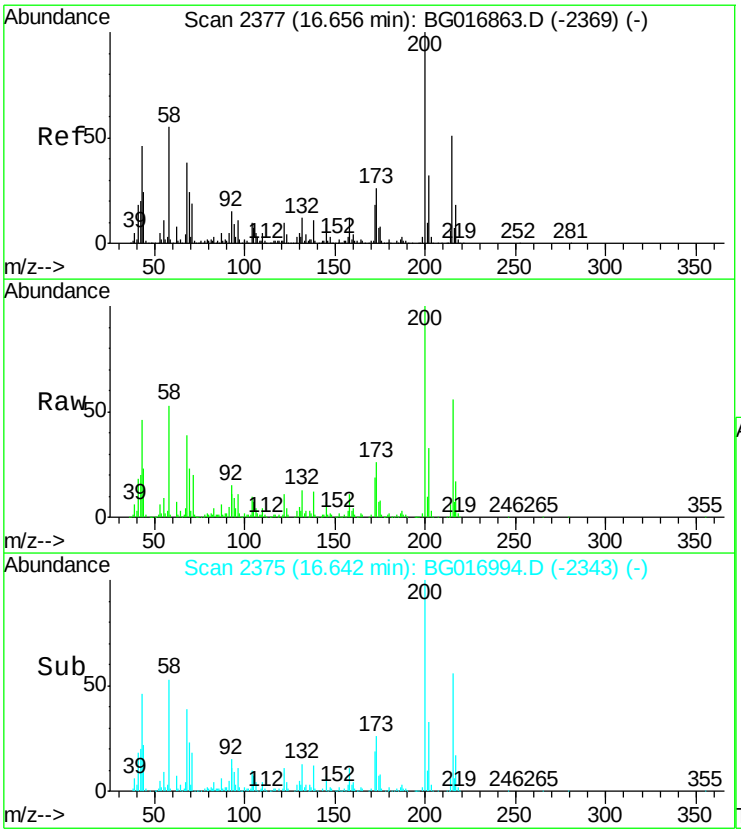
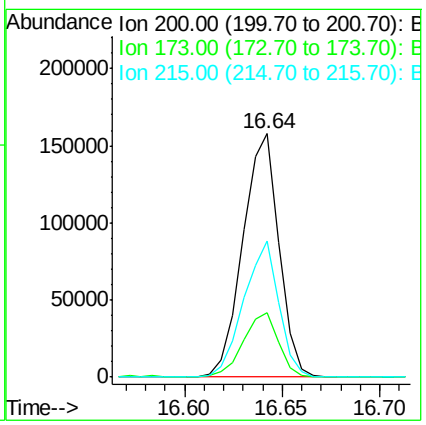
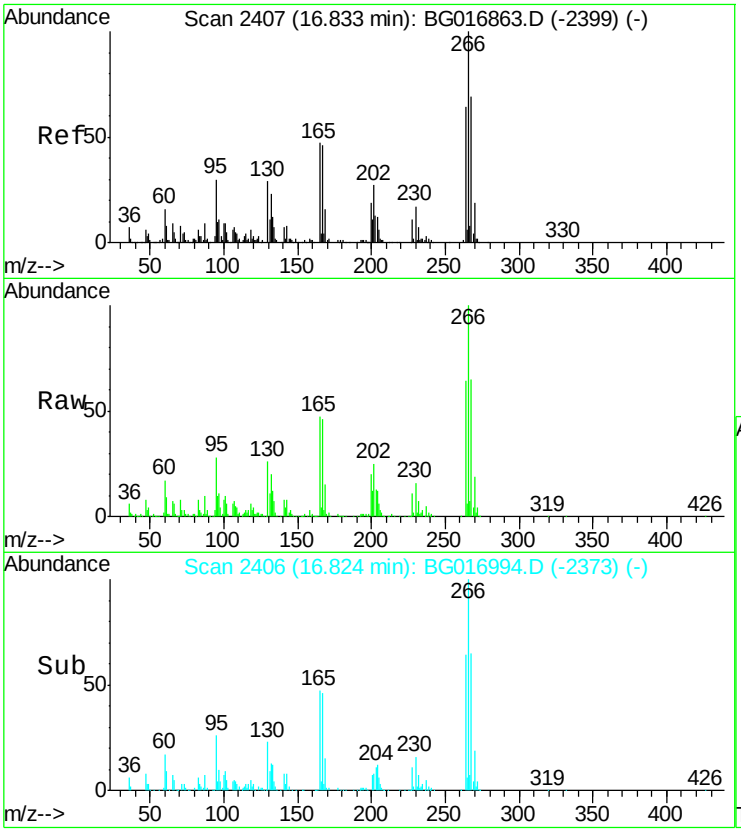


#68
Atrazine
Concen: 47.00 ng
RT: 16.64 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:200 Resp: 201361

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.1	46.1
215	56.0	30.8	70.8

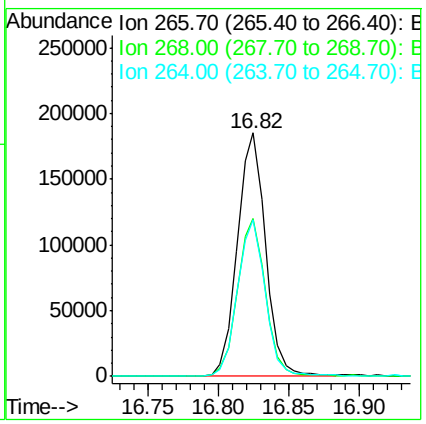




#69
Pentachlorophenol
Concen: 96.23 ng
RT: 16.82 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:266 Resp: 257887

Ion	Ratio	Lower	Upper
266	100		
268	64.8	55.2	82.8
264	64.1	51.4	77.0



Instrument :
BNA_G
ClientSampleId :
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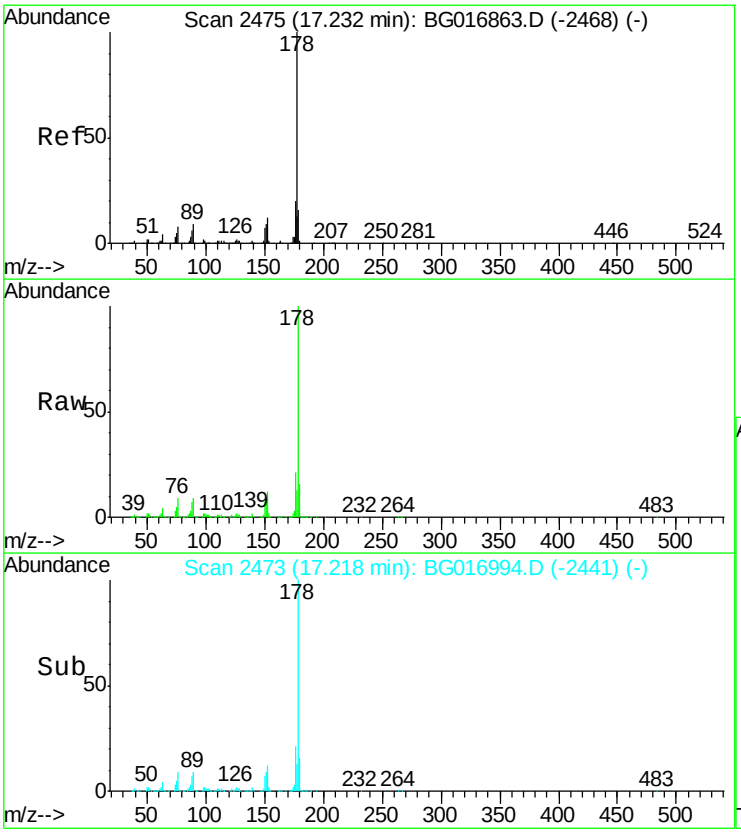
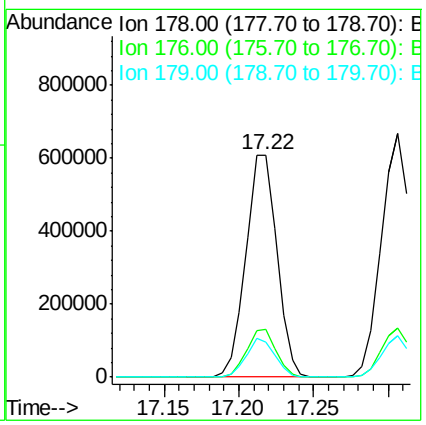
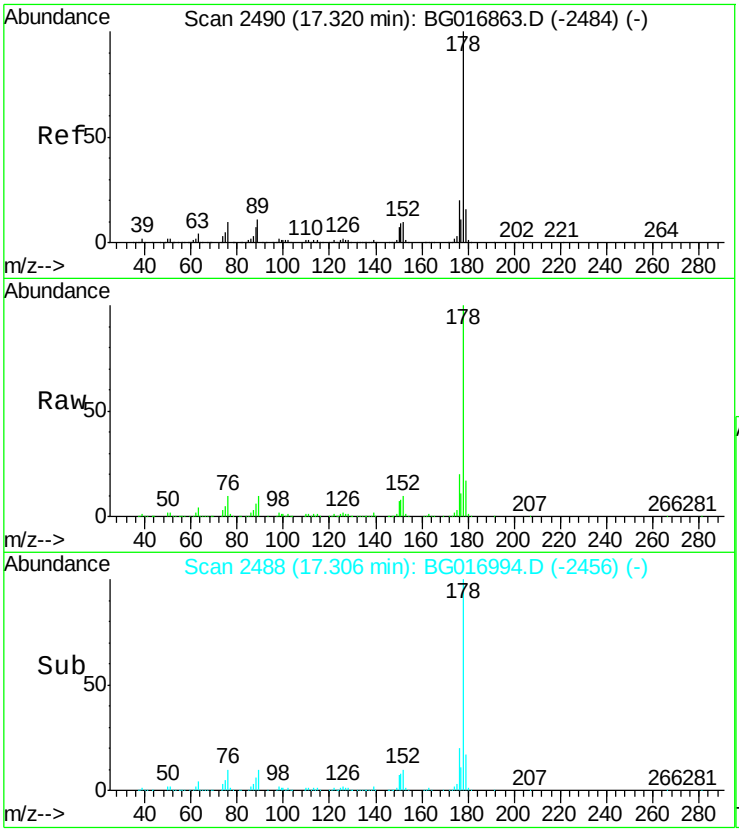


#70
Phenanthrene
Concen: 43.59 ng
RT: 17.22 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:178 Resp: 874813

Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.0	24.0
179	15.8	13.0	19.6

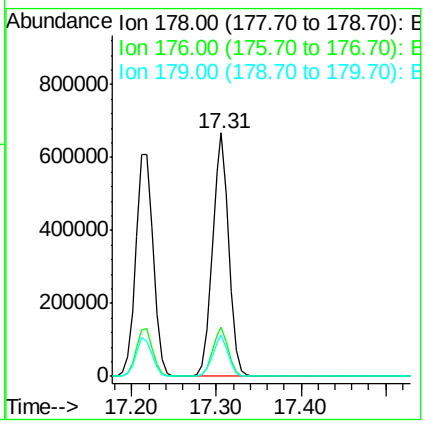




#71
Anthracene
Concen: 44.70 ng
RT: 17.31 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:178 Resp: 904956

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	17.0	13.1	19.7



Instrument :
BNA_G
ClientSampleId :
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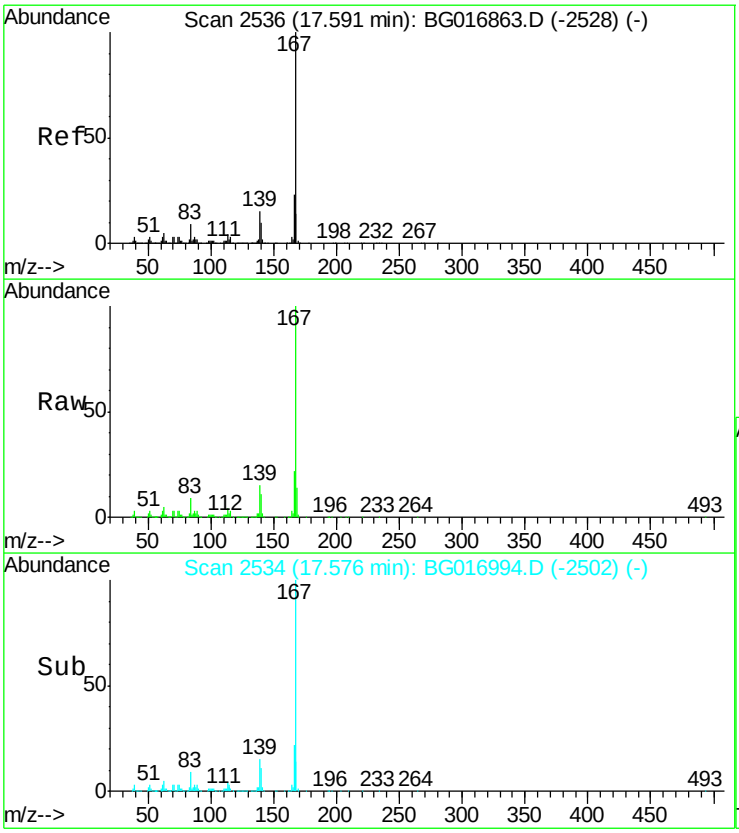
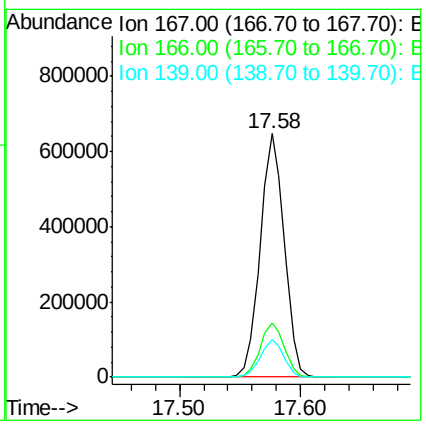
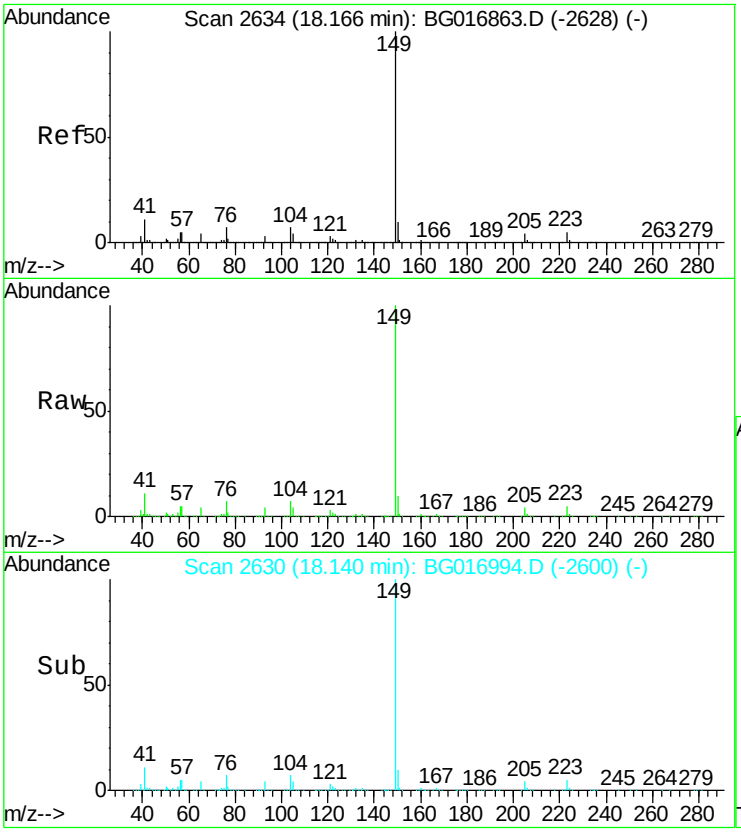


#72
Carbazole
Concen: 46.30 ng
RT: 17.58 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:167 Resp: 891055

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.4	27.6
139	15.4	12.2	18.4

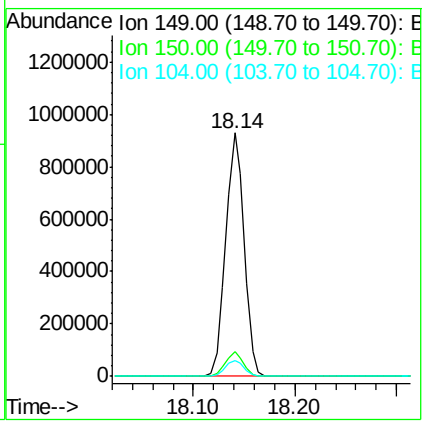




#73
Di-n-butylphthalate
Concen: 46.73 ng
RT: 18.14 min Scan# 2630
Delta R.T. -0.03 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:149 Resp: 1166006

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	6.6	5.4	8.0



Instrument :
BNA_G
ClientSampleId :
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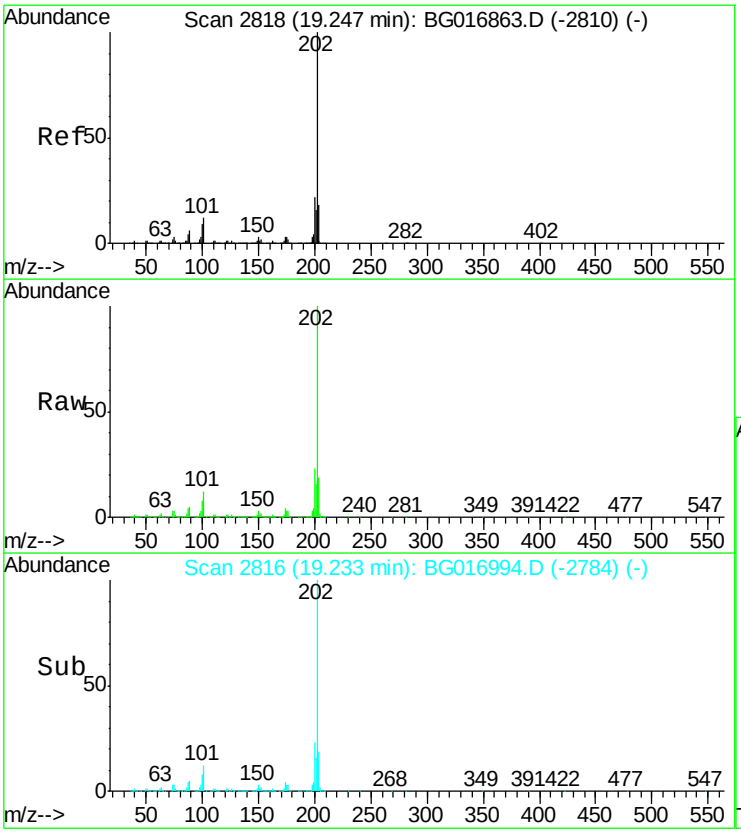
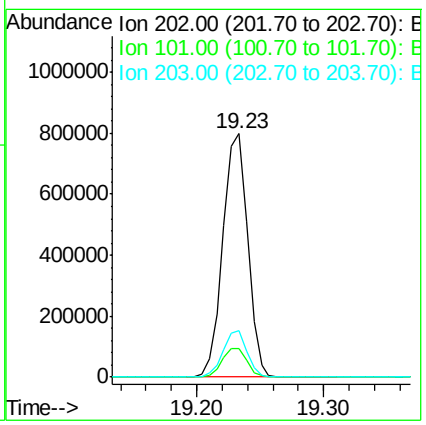
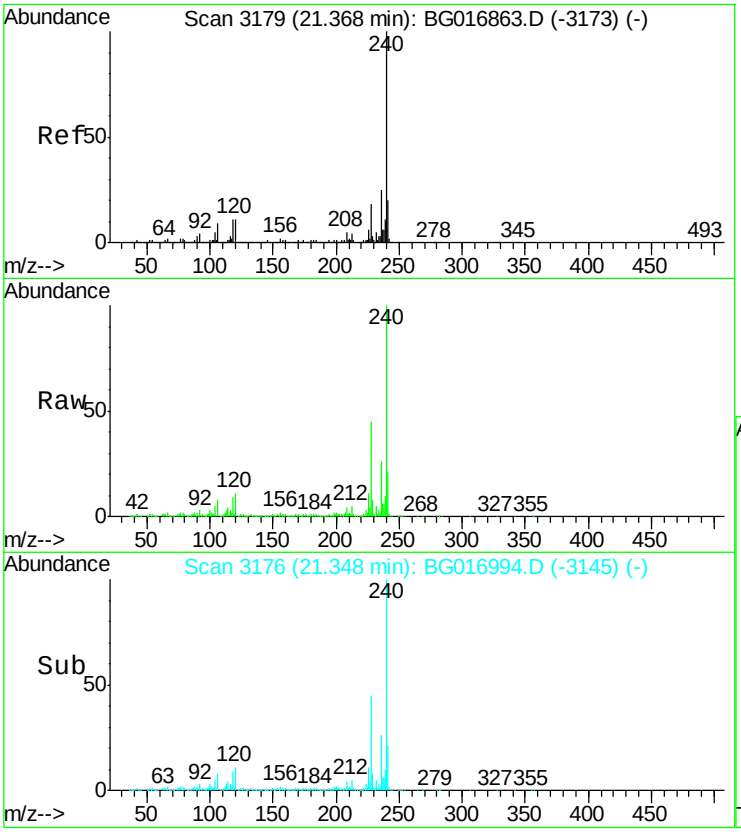


#74
Fluoranthene
Concen: 46.59 ng
RT: 19.23 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:202 Resp: 1084817

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.5
203	19.2	0.0	38.1

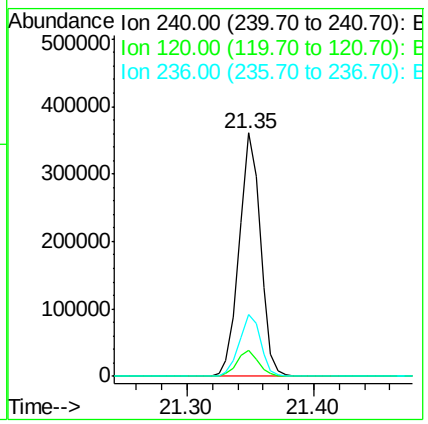




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:240 Resp: 415421

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.1	13.7
236	25.5	20.2	30.4



Instrument :
BNA_G
ClientSampleId :
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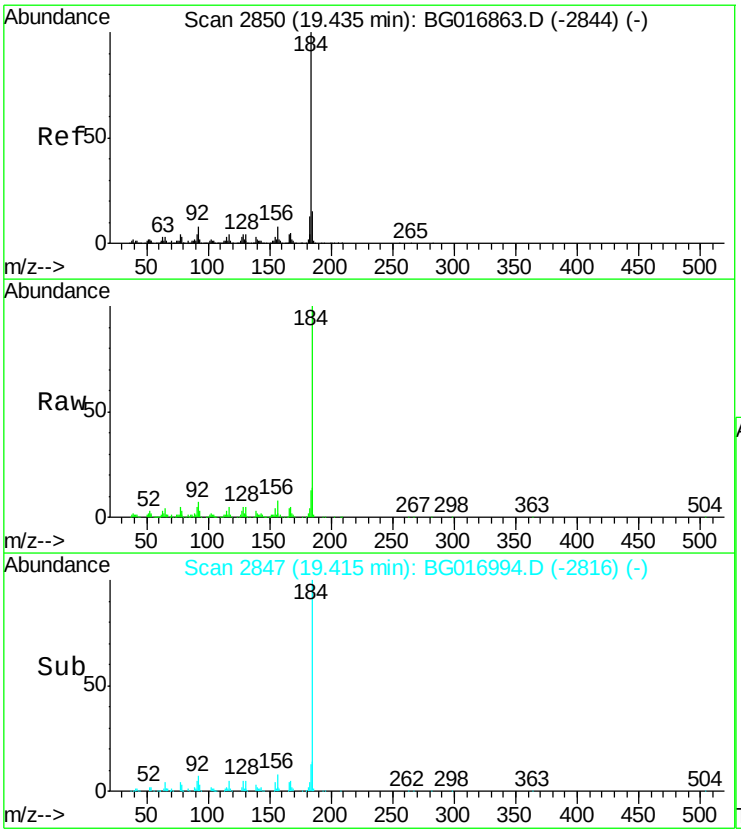
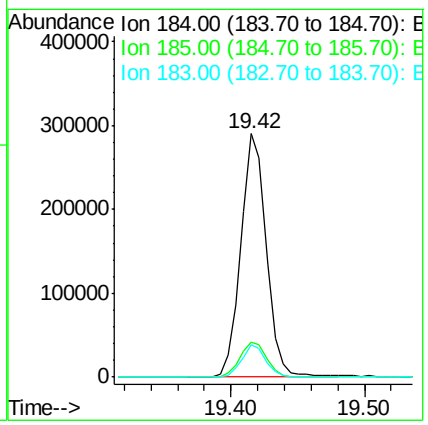
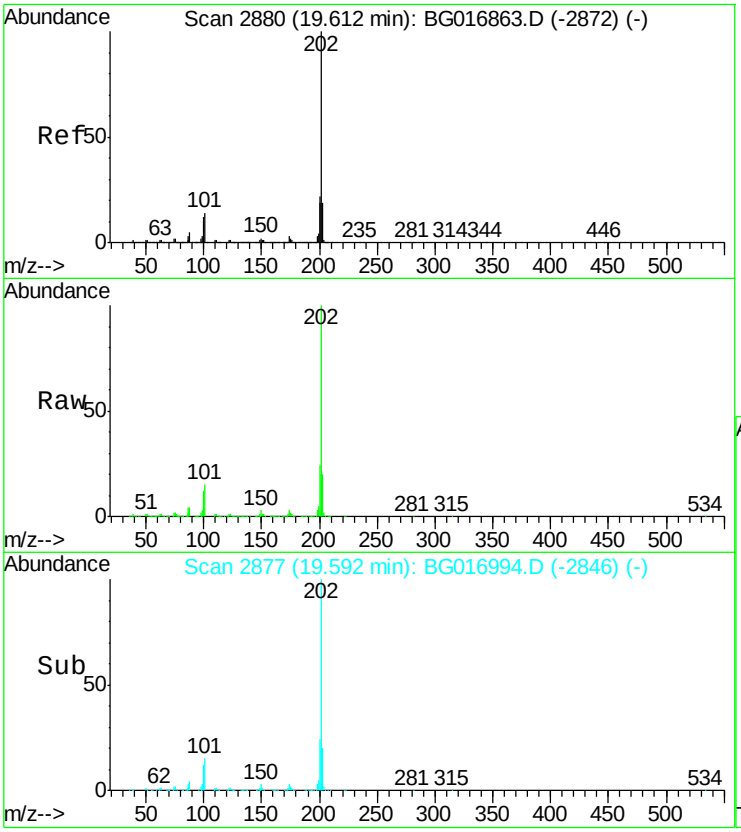


#76
Benzidine
Concen: 27.10 ng
RT: 19.42 min Scan# 2847
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:184 Resp: 382489

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.6
183	13.1	10.6	15.8

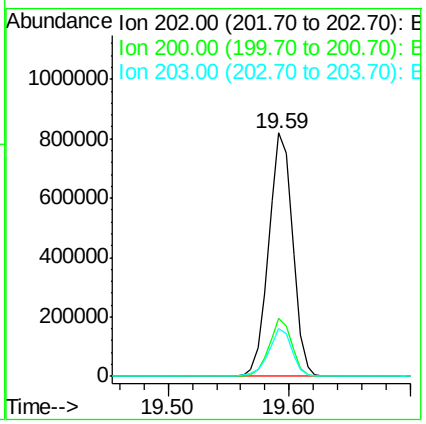




#77
Pyrene
Concen: 45.47 ng
RT: 19.59 min Scan# 2877
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:202 Resp: 1114897

Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.9	26.9
203	19.5	15.2	22.8



Instrument :
BNA_G
ClientSampleId :
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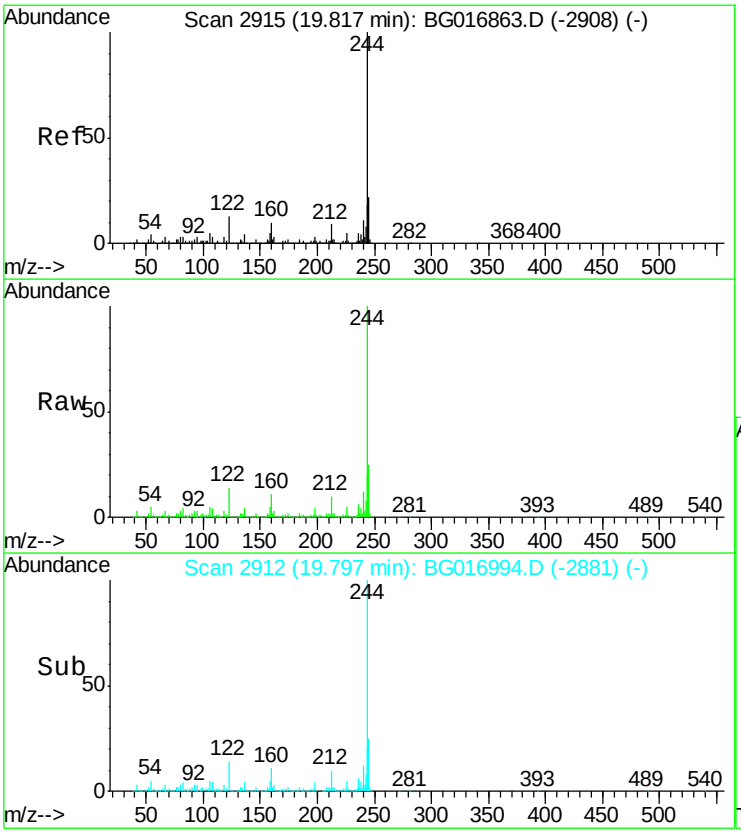
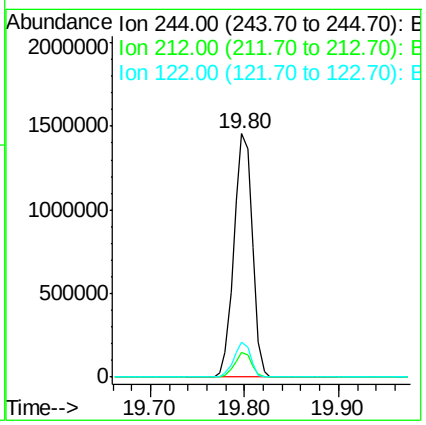
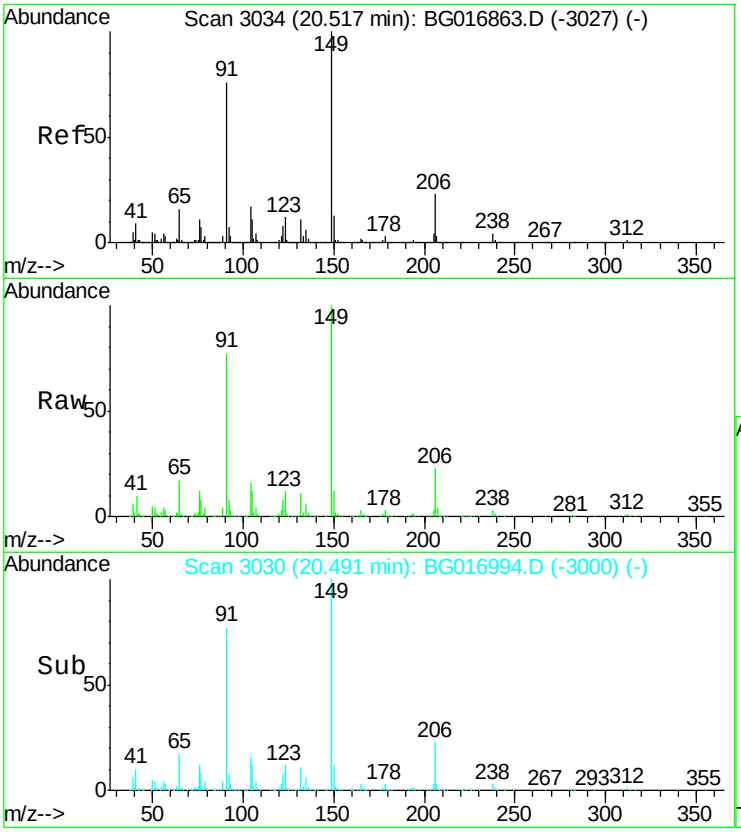


#78
Terphenyl-d14
Concen: 111.60 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:244 Resp: 1977684

Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.0	10.6
122	14.5	10.4	15.6

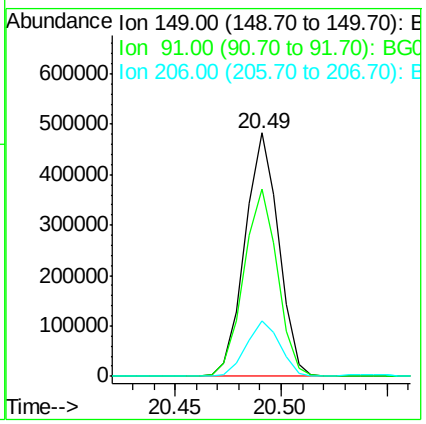




#79
Butylbenzylphthalate
Concen: 45.94 ng
RT: 20.49 min Scan# 3030
Delta R.T. -0.03 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:149 Resp: 535294

Ion	Ratio	Lower	Upper
149	100		
91	77.1	60.6	91.0
206	22.6	18.4	27.6



Instrument :
BNA_G
ClientSampleId :
PB83287BS

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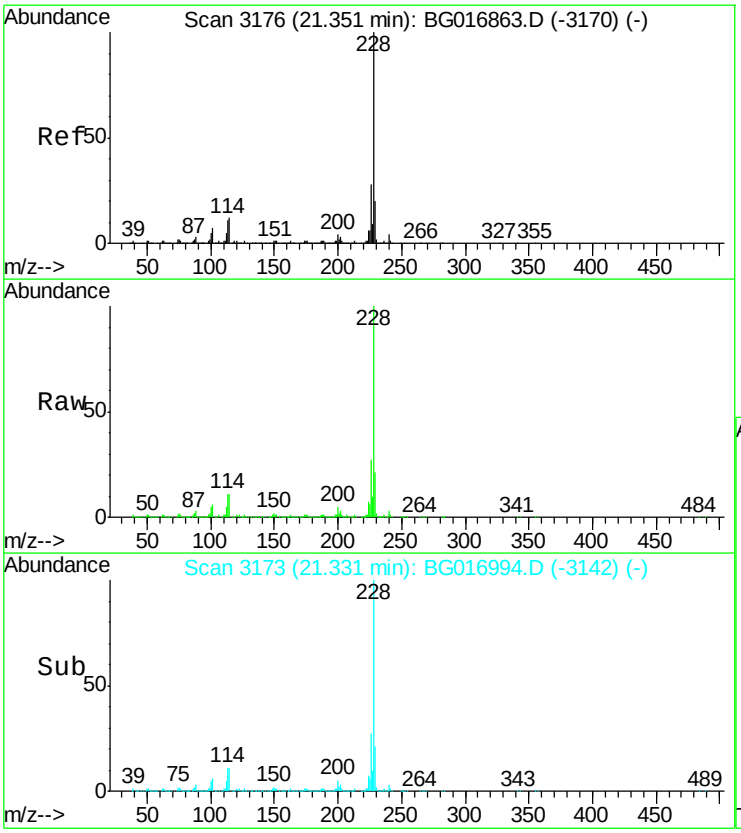
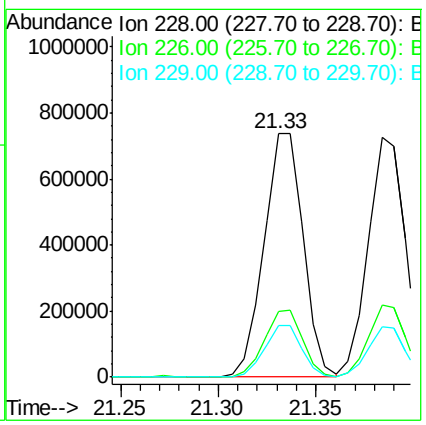
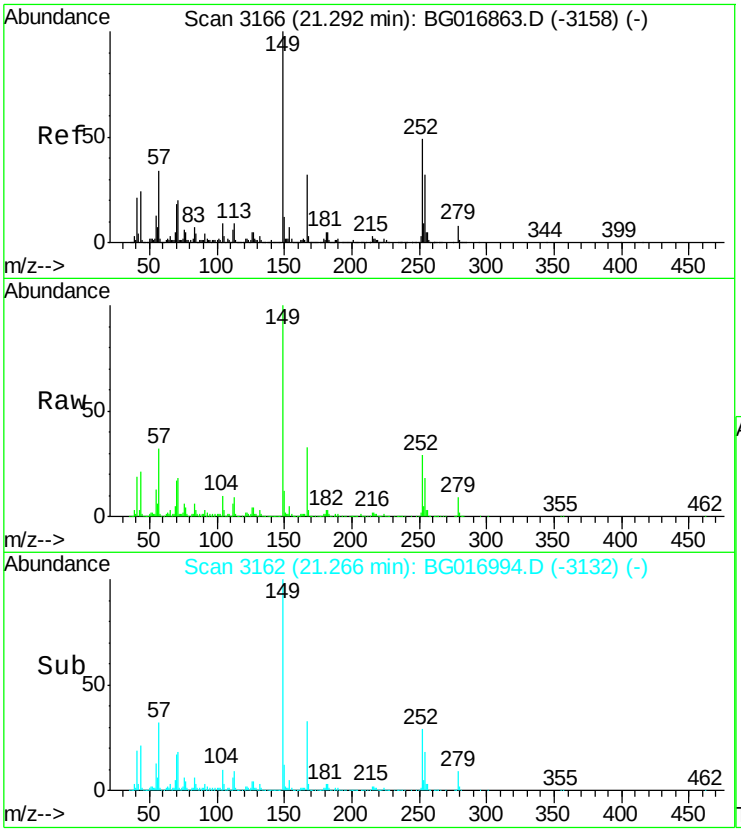


#80
Benzo(a)anthracene
Concen: 46.05 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:228 Resp: 1026328

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	21.0	16.1	24.1

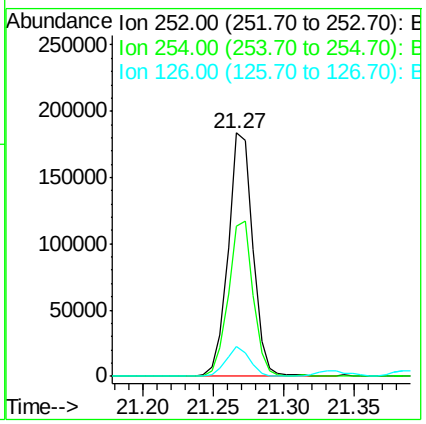




#81
3,3'-Dichlorobenzidine
Concen: 25.79 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.03 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:252 Resp: 224405

Ion	Ratio	Lower	Upper
252	100		
254	61.9	51.7	77.5
126	12.3	8.9	13.3



Instrument :
BNA_G
ClientSampleId :
PB83287BS

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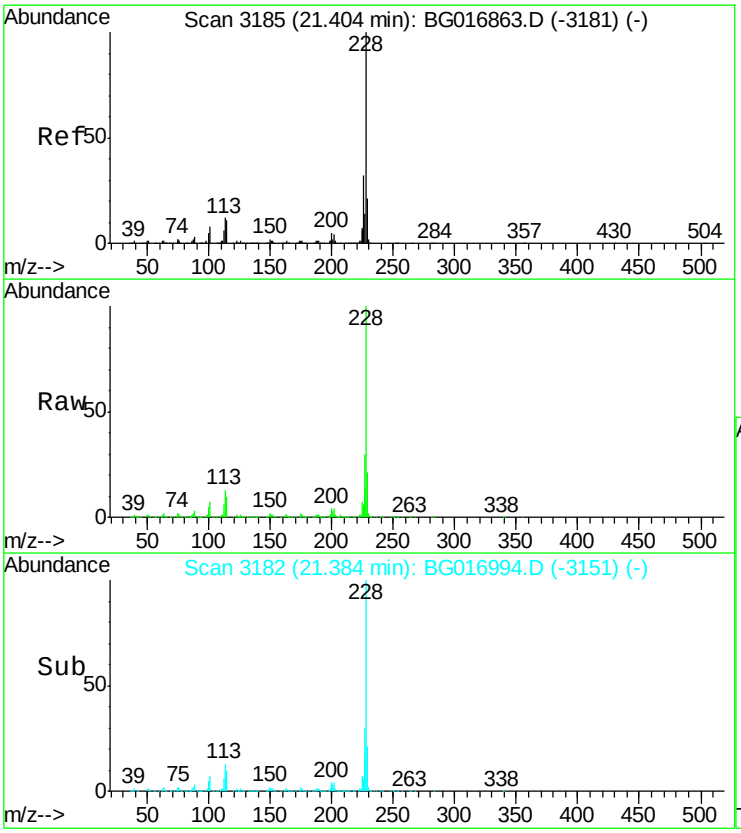
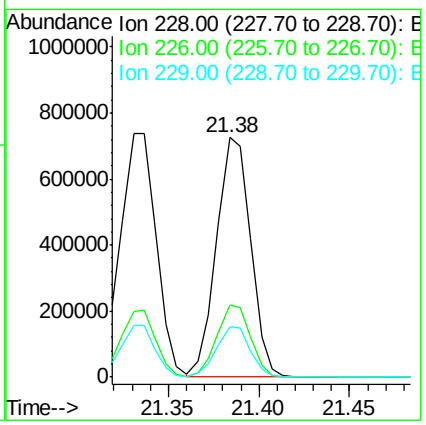
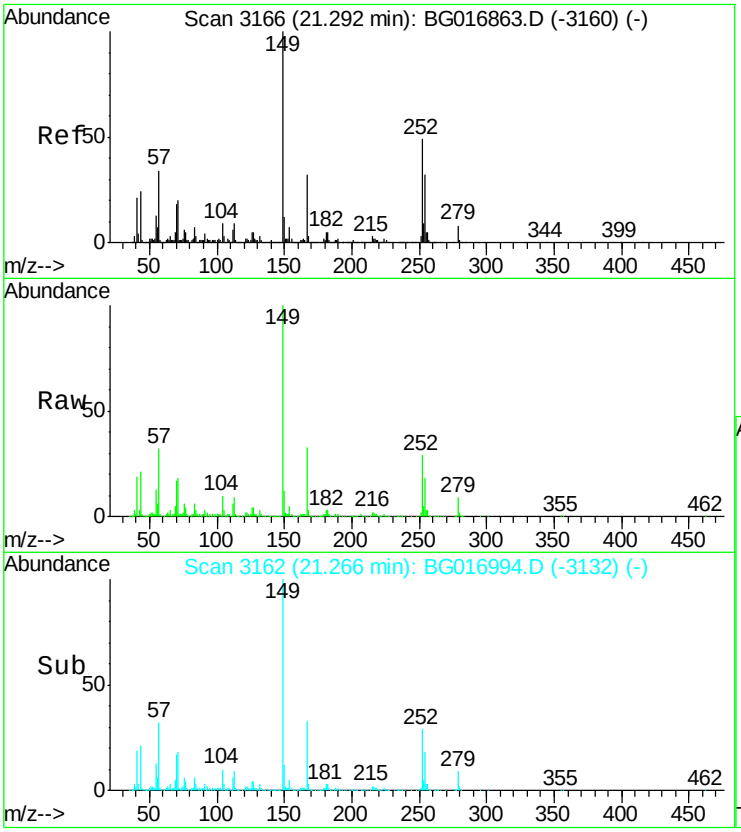


#82
Chrysene
Concen: 45.66 ng
RT: 21.38 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:228 Resp: 953148

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.4	38.0
229	21.0	16.5	24.7





#83
Bis(2-ethylhexyl)phthalate
Concen: 44.43 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.03 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:149 Resp: 708244

Ion	Ratio	Lower	Upper
149	100		
167	32.9	25.4	38.0
279	9.0	6.4	9.6

Instrument :
BNA_G
ClientSampleId :
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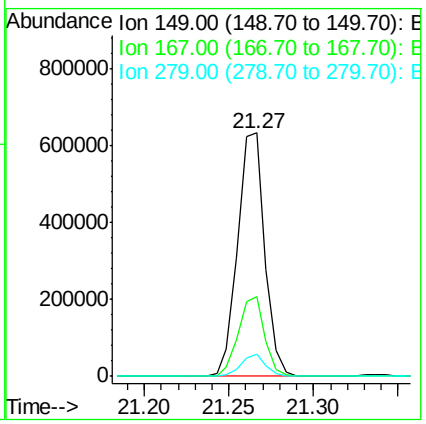
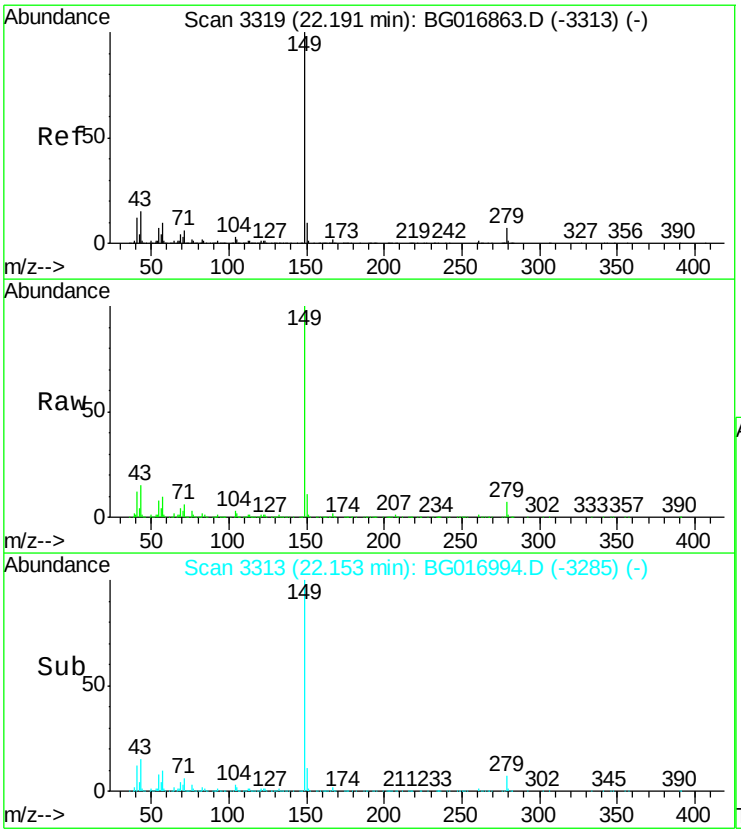
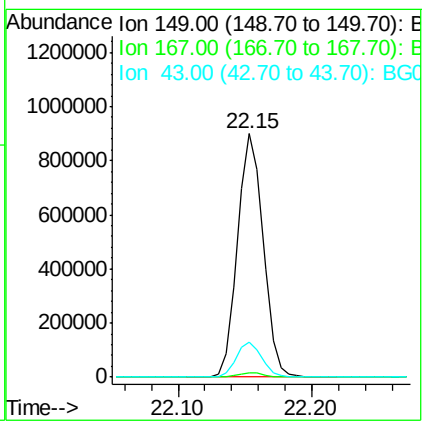


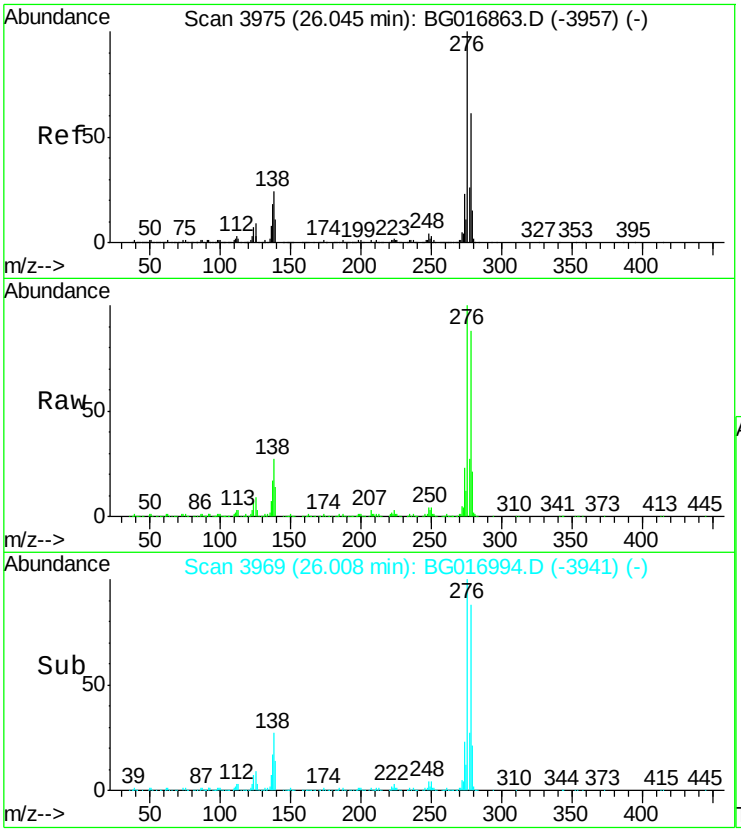


#84
Di-n-octyl phthalate
Concen: 44.55 ng
RT: 22.15 min Scan# 3313
Delta R.T. -0.04 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:149 Resp: 1192839

Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0#
43	13.9	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 45.98 ng
RT: 26.01 min Scan# 3969
Delta R.T. -0.04 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:276 Resp: 1143710

Ion	Ratio	Lower	Upper
276	100		
138	25.4	0.0	0.0#
277	26.7	0.0	0.0#

Instrument :
BNA_G
ClientSampleId :
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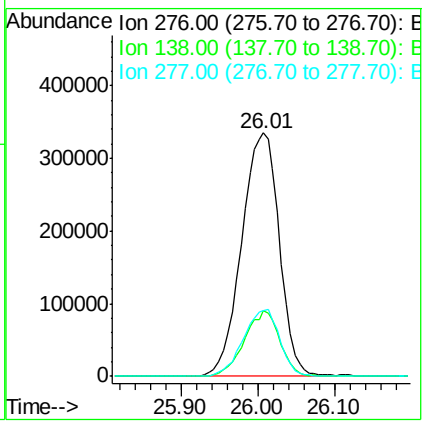
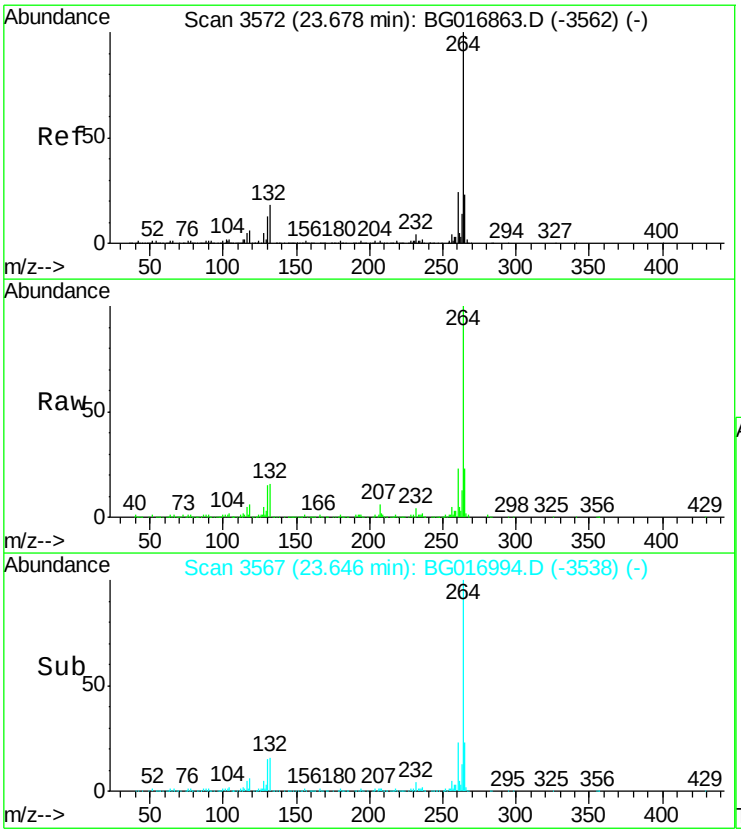
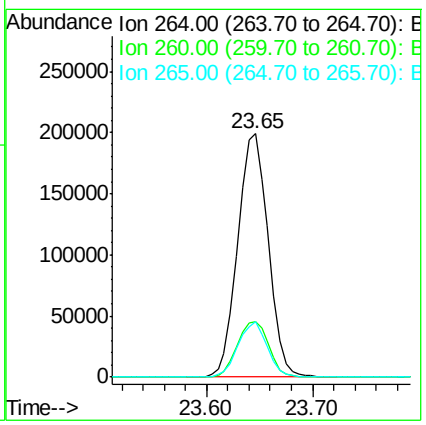


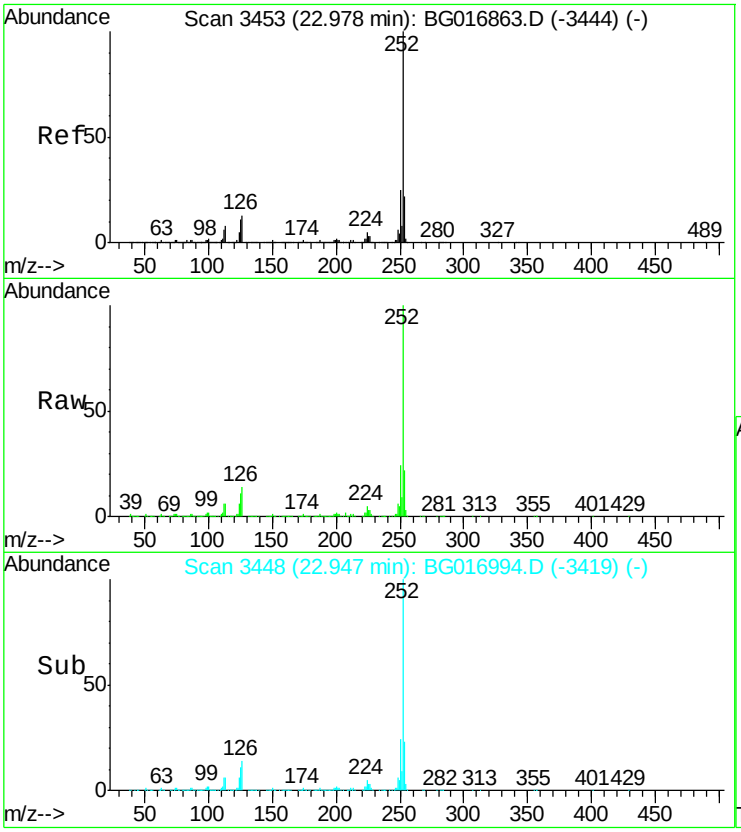


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3567
Delta R.T. -0.03 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:264 Resp: 399411

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	22.8	18.5	27.7

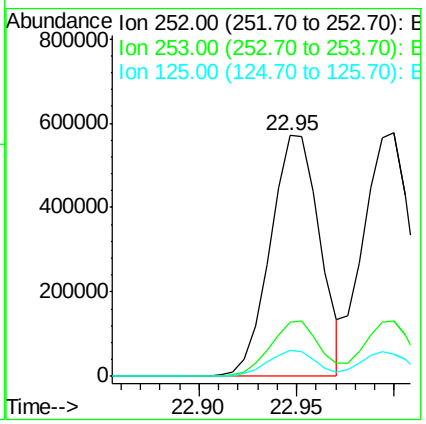




#87
Benzo(b)fluoranthene
Concen: 45.07 ng
RT: 22.95 min Scan# 3448
Delta R.T. -0.03 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:252 Resp: 1002760

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	10.7	8.6	13.0



Instrument :
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ClientSampleId :
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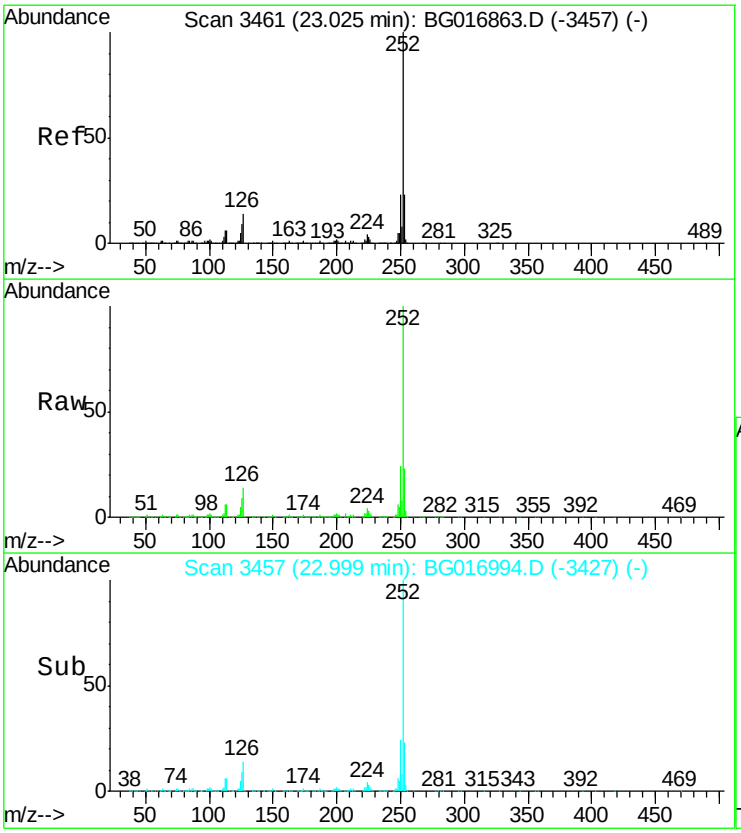
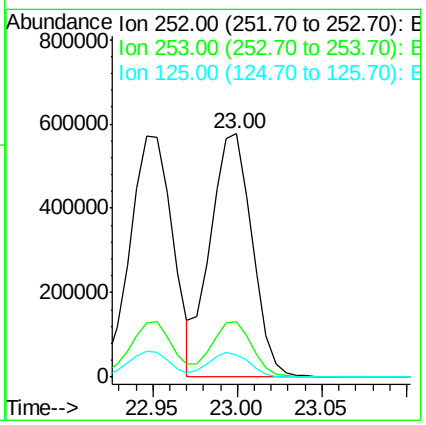
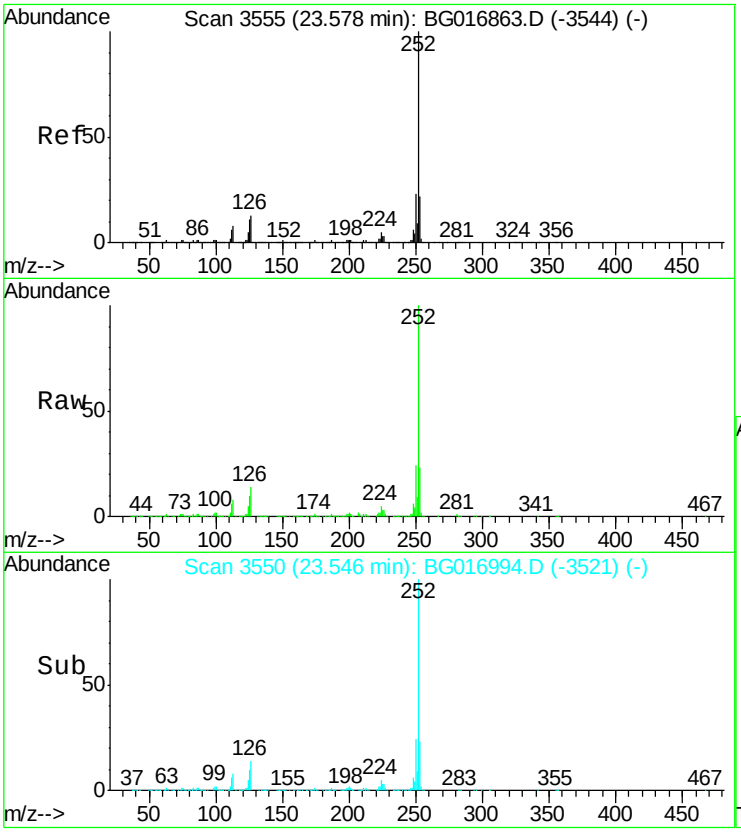


#88
Benzo(k)fluoranthene
Concen: 46.28 ng
RT: 23.00 min Scan# 3457
Delta R.T. -0.03 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:252 Resp: 990740

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	9.4	7.9	11.9

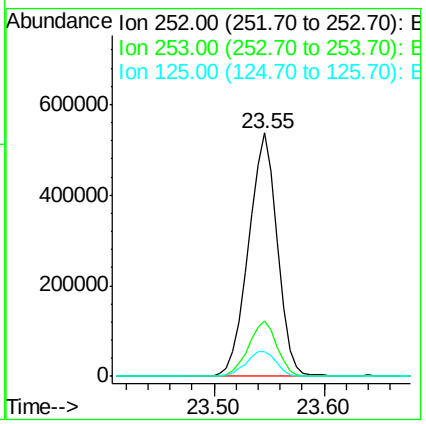




#89
Benzo(a)pyrene
Concen: 47.35 ng
RT: 23.55 min Scan# 3550
Delta R.T. -0.03 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:252 Resp: 982513

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	10.0	8.5	12.7



Instrument :
BNA_G
ClientSampleId :
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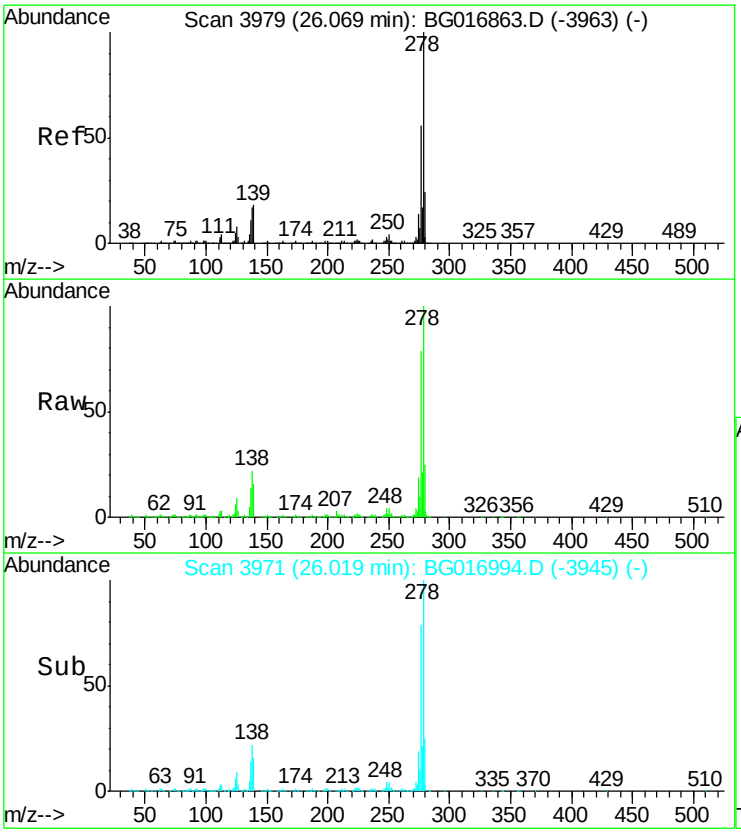
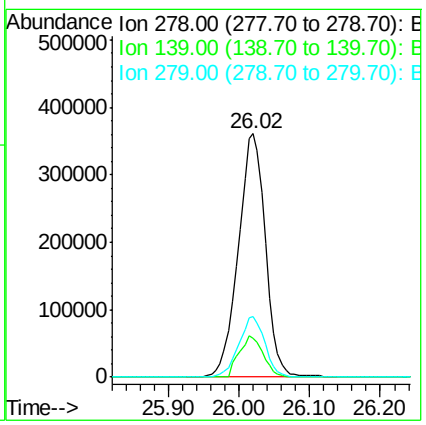
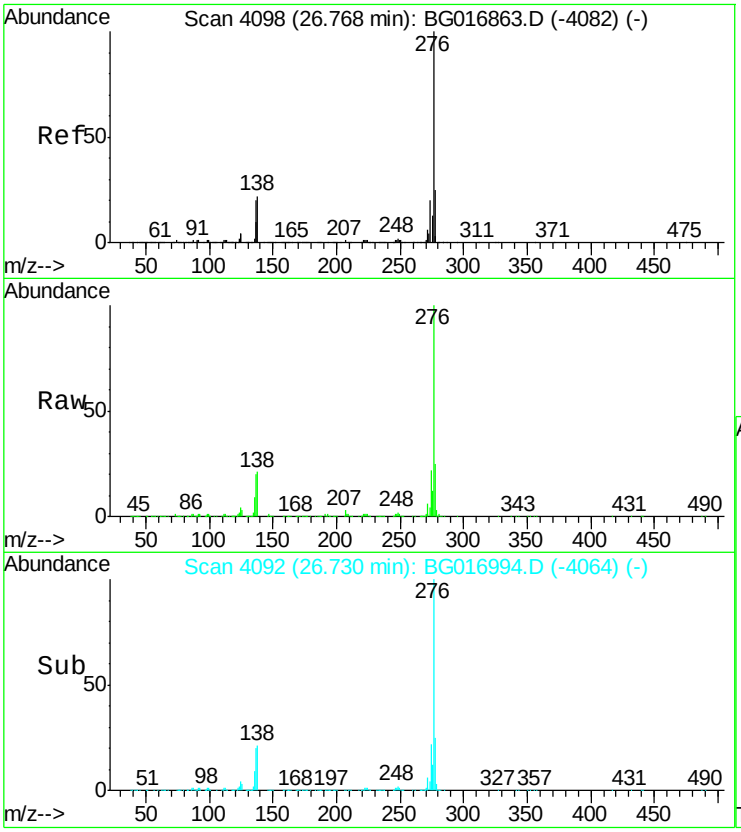


#90
Dibenzo(a,h)anthracene
Concen: 45.55 ng
RT: 26.02 min Scan# 3971
Delta R.T. -0.05 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:278 Resp: 965429

Ion	Ratio	Lower	Upper
278	100		
139	16.2	14.2	21.2
279	24.9	18.9	28.3

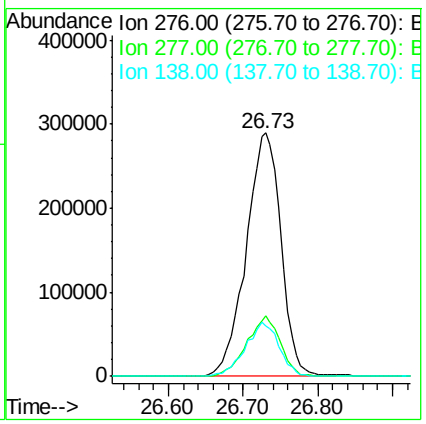




#91
Benzo(g,h,i)perylene
Concen: 46.34 ng
RT: 26.73 min Scan# 4092
Delta R.T. -0.04 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:276 Resp: 935161

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.6	29.4
138	20.7	17.5	26.3



Instrument :
BNA_G
ClientSampleId :
PB83287BS

Manual Integrations APPROVED
apatel
5/12/2015 3:55:19 PM