Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022193.D
Acq On : 7 Jun 2016 7:17
Operator : UM/SJ
Sample : PB91121BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91121BS

Manual Integrations APPROVED
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Quant Time: Jun 07 15:40:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	27986	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	135214	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	83778	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	199069	20.00	ng		0.00
75) Chrysene-d12	21.77	240	194367	20.00	ng		0.00
86) Perylene-d12	25.06	264	186657	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	209325	144.62	ng		0.00
7) Phenol-d6	7.28	99	309291	135.90	ng		0.00
23) Nitrobenzene-d5	9.29	82	161337	83.19	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	118254	124.92	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	443185	80.62	ng		0.00
78) Terphenyl-d14	20.09	244	665700	81.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	21560	31.06	ng	#	80
3) Pyridine	3.92	79	62062	33.09	ng		98
4) n-Nitrosodimethylamine	3.84	42	16219	38.67	ng		98
6) Aniline	7.44	93	65635	22.70	ng	#	80
8) 2-Chlorophenol	7.68	128	88206	44.09	ng	#	78
9) Benzaldehyde	7.27	77	4988	3.98	ng	#	86
10) Phenol	7.31	94	104349	44.47	ng		84
11) bis(2-Chloroethyl)ether	7.53	93	72209	38.60	ng	#	70
12) 1,3-Dichlorobenzene	8.01	146	81805	38.15	ng	#	91
13) 1,4-Dichlorobenzene	8.15	146	83864	39.25	ng		92
14) 1,2-Dichlorobenzene	8.48	146	83404	38.72	ng		93
15) Benzyl Alcohol	8.36	79	55575	37.80	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.65	45	73273	37.75	ng		81
17) 2-Methylphenol	8.57	107	73305	41.87	ng	#	86
18) Hexachloroethane	9.21	117	30279	38.81	ng	#	72
19) n-Nitroso-di-n-propylamine	8.92	70	55140	35.79	ng	#	68
20) 3+4-Methylphenols	8.89	107	102818	40.94	ng		97
22) Acetophenone	8.95	105	115660	39.69	ng	#	81
24) Nitrobenzene	9.33	77	81549	41.81	ng	#	82
25) Isophorone	9.85	82	169345	37.32	ng	#	93
26) 2-Nitrophenol	10.05	139	42840	40.51	ng	#	75
27) 2,4-Dimethylphenol	10.10	122	85912	44.88	ng		90
28) bis(2-Chloroethoxy)methane	10.33	93	104810	40.32	ng		96
29) 2,4-Dichlorophenol	10.59	162	82609	46.58	ng		95
30) 1,2,4-Trichlorobenzene	10.80	180	81126	40.94	ng		96
31) Naphthalene	10.99	128	270357	40.06	ng	#	96
32) Benzoic acid	10.24	122	20796	36.40	ng	#	77
33) 4-Chloroaniline	11.10	127	35491	12.65	ng	#	91
34) Hexachlorobutadiene	11.26	225	42759	40.20	ng		96
35) Caprolactam	11.86	113	35854m	36.86	ng		
36) 4-Chloro-3-methylphenol	12.21	107	90368	42.99	ng		88
37) 2-Methylnaphthalene	12.58	142	197457	39.63	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	87284	40.47	ng		99
40) Hexachlorocyclopentadiene	12.92	237	87438	79.55	ng		99

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Operator : UM/SJ
Sample : PB91121BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91121BS

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Quant Time: Jun 07 15:40:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	63885	44.16	ng		97
43) 2,4,5-Trichlorophenol	13.27	196	71429	44.69	ng		93
45) 1,1'-Biphenyl	13.58	154	261061	41.41	ng		96
46) 2-Chloronaphthalene	13.63	162	205079	42.43	ng		96
47) 2-Nitroaniline	13.84	65	47145	40.91	ng	#	57
48) Acenaphthylene	14.47	152	350118	41.29	ng		98
49) Dimethylphthalate	14.19	163	276943	39.87	ng		99
50) 2,6-Dinitrotoluene	14.32	165	63639	42.14	ng	#	76
51) Acenaphthene	14.81	154	204809	40.31	ng		97
52) 3-Nitroaniline	14.66	138	30058	17.95	ng		84
53) 2,4-Dinitrophenol	14.87	184	49348	80.02	ng	#	71
54) Dibenzofuran	15.15	168	324402	40.91	ng		97
55) 4-Nitrophenol	14.98	139	105889	91.61	ng	#	69
56) 2,4-Dinitrotoluene	15.11	165	88697	43.79	ng	#	80
57) Fluorene	15.79	166	278607	40.79	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.38	232	59635	41.60	ng		99
59) Diethylphthalate	15.55	149	298150	40.18	ng		99
60) 4-Chlorophenyl-phenylether	15.78	204	126430	40.88	ng		94
61) 4-Nitroaniline	15.82	138	69098	38.90	ng		79
62) Azobenzene	16.07	77	235419	41.89	ng		85
64) 4,6-Dinitro-2-methylphenol	15.88	198	39797	40.41	ng	#	81
65) n-Nitrosodiphenylamine	16.00	169	242653	42.31	ng		98
66) 4-Bromophenyl-phenylether	16.67	248	77572	41.59	ng		93
67) Hexachlorobenzene	16.80	284	87420	40.21	ng		96
68) Atrazine	16.93	200	86447	40.72	ng		98
69) Pentachlorophenol	17.14	266	80761	81.78	ng		98
70) Phenanthrene	17.53	178	440192	40.71	ng		99
71) Anthracene	17.63	178	442525	41.27	ng		98
72) Carbazole	17.90	167	424572	41.81	ng		98
73) Di-n-butylphthalate	18.43	149	550719	41.48	ng		98
74) Fluoranthene	19.54	202	513164	41.29	ng		98
76) Benzidine	19.72	184	122825m	24.17	ng		
77) Pyrene	19.90	202	511999	42.37	ng		100
79) Butylbenzylphthalate	20.76	149	233711	41.70	ng		90
80) Benzo(a)anthracene	21.75	228	452728	41.54	ng		100
81) 3,3'-Dichlorobenzidine	21.66	252	59235	19.36	ng		98
82) Chrysene	21.81	228	443965	41.86	ng		99
83) Bis(2-ethylhexyl)phthalate	21.62	149	347304	42.14	ng		96
84) Di-n-octyl phthalate	22.85	149	586935	42.90	ng	#	85
85) Indeno(1,2,3-cd)pyrene	28.84	276	513608	43.17	ng	#	84
87) Benzo(b)fluoranthene	24.01	252	466851	42.88	ng	#	98
88) Benzo(k)fluoranthene	24.08	252	445233	41.55	ng	#	97
89) Benzo(a)pyrene	24.91	252	439339	42.21	ng	#	97
90) Dibenzo(a,h)anthracene	28.89	278	418799	42.72	ng	#	94
91) Benzo(g,h,i)perylene	30.02	276	429236	42.08	ng	#	92

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

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Instrument :
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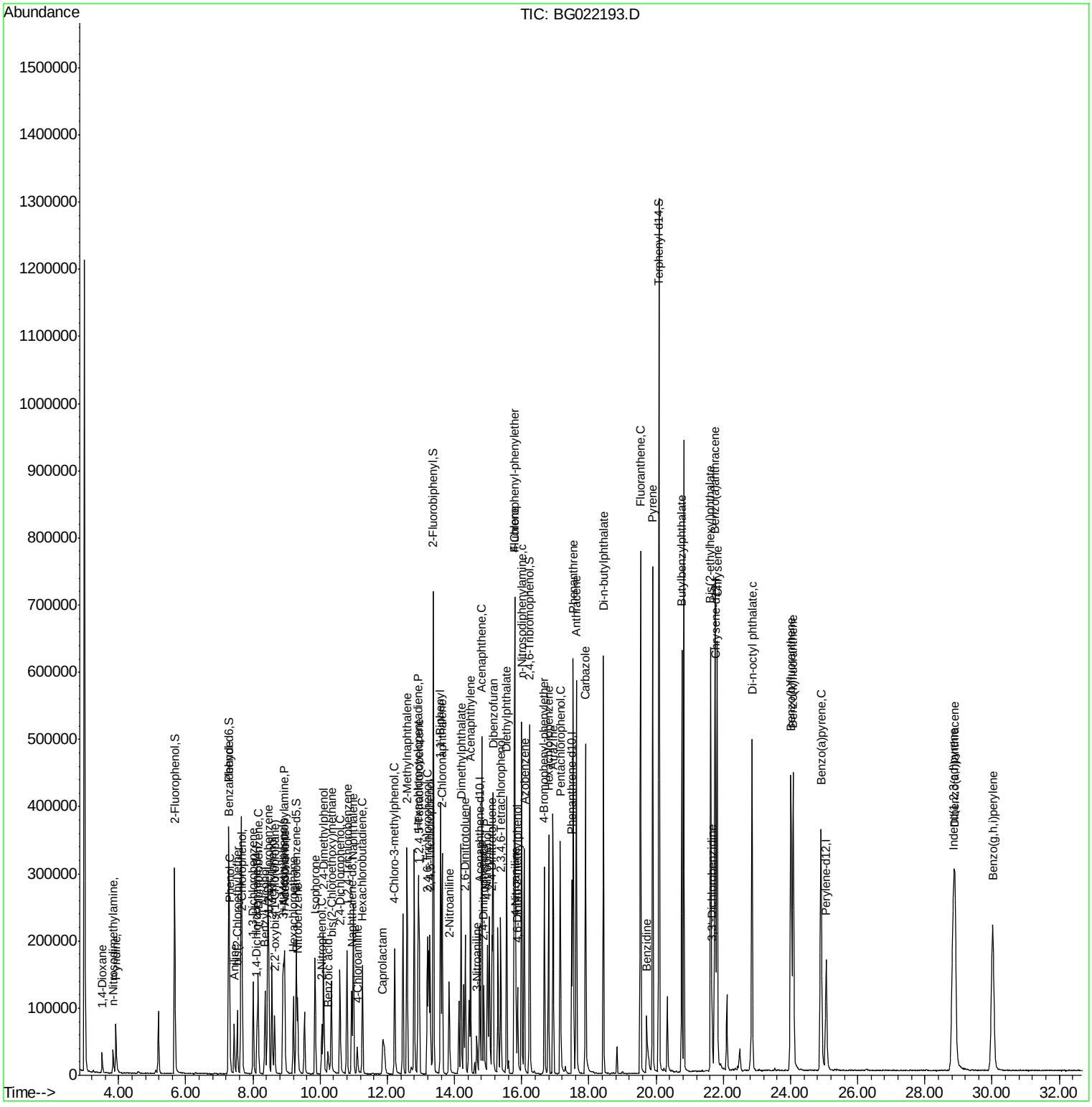
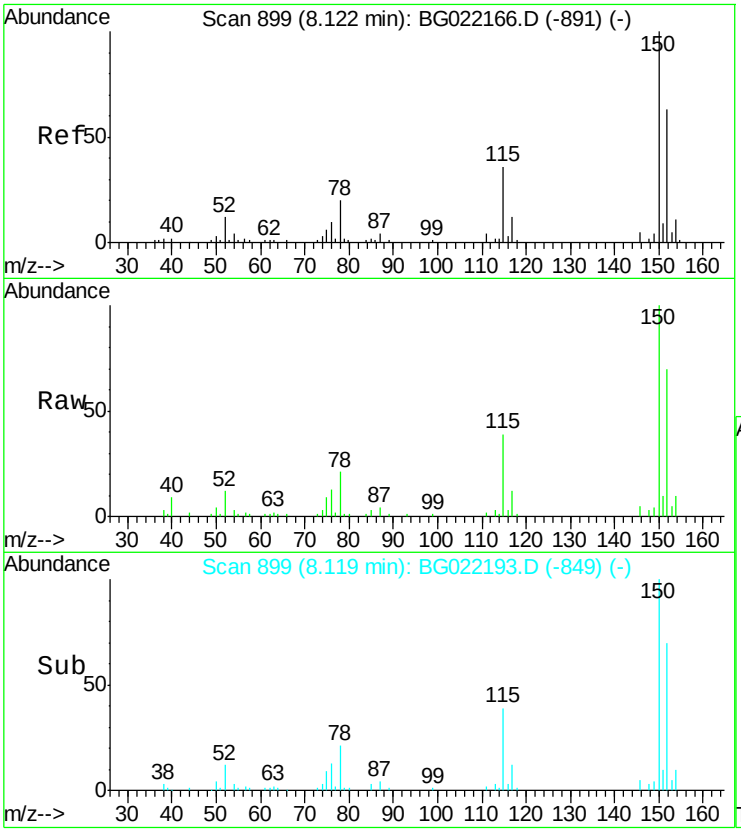
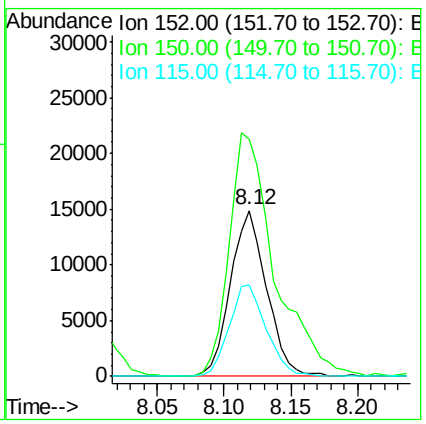




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:152 Resp: 27986

Ion	Ratio	Lower	Upper
152	100		
150	143.2	130.1	195.1
115	55.5	62.2	93.2#



Instrument :
BNA_G
ClientSampleId :
PB91121BS

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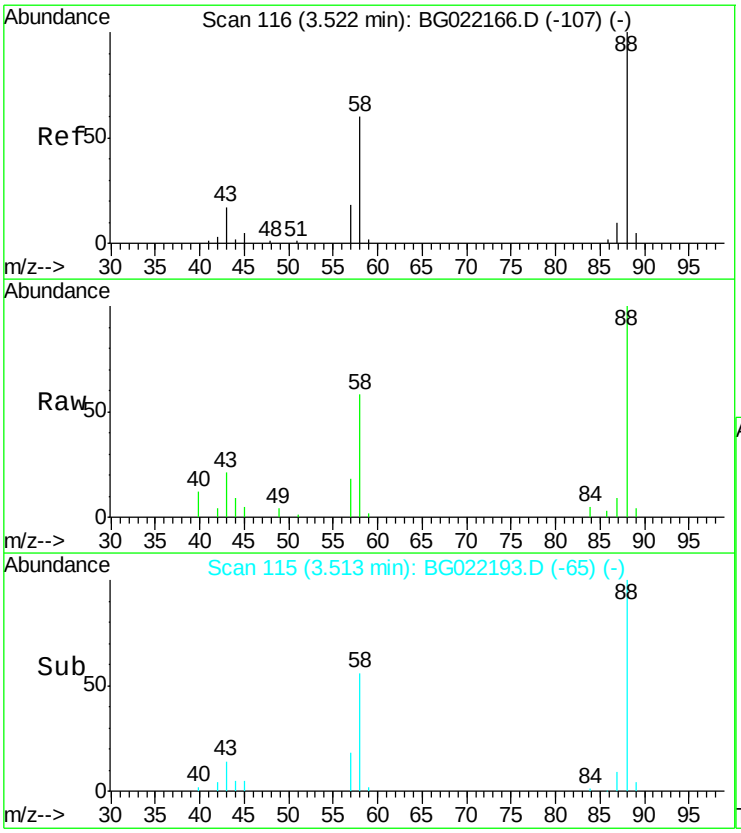
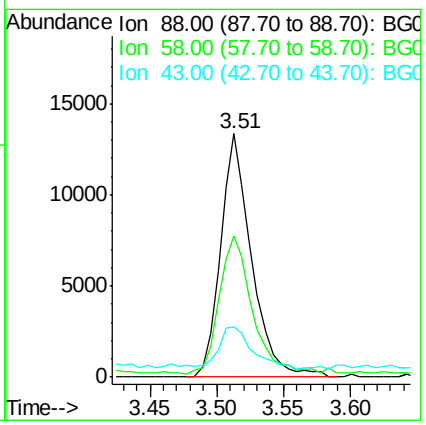
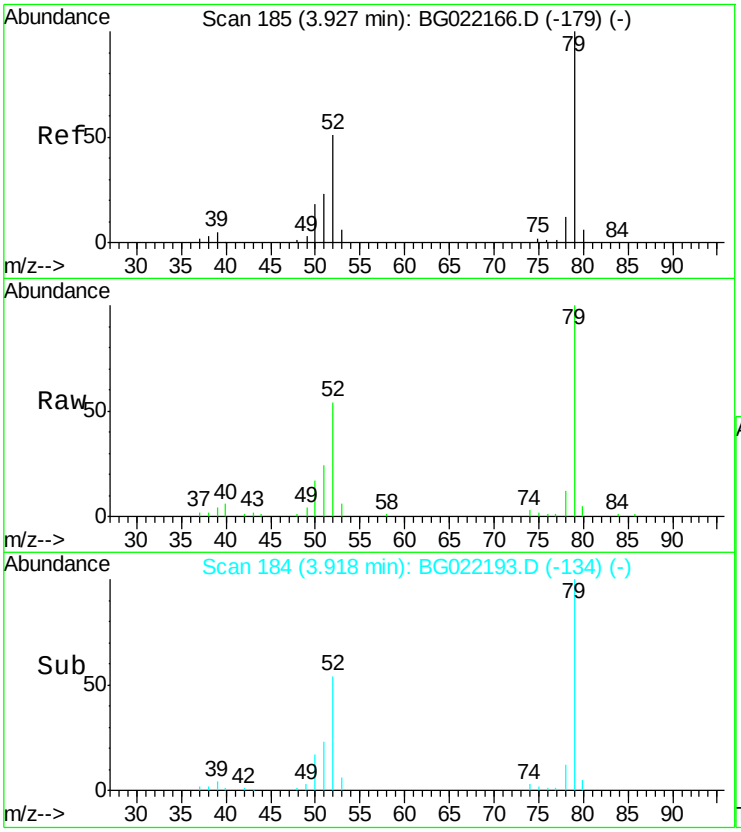


#2
1,4-Dioxane
Concen: 31.06 ng
RT: 3.51 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 88 Resp: 21560

Ion	Ratio	Lower	Upper
88	100		
58	60.7	36.8	55.2#
43	17.9	10.4	15.6#

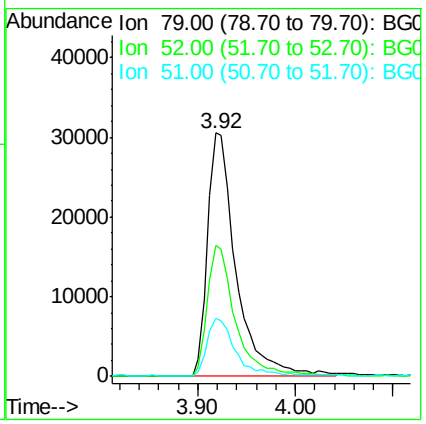




#3
Pyridine
Concen: 33.09 ng
RT: 3.92 min Scan# 184
Delta R.T. -0.01 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 79 Resp: 62062

Ion	Ratio	Lower	Upper
79	100		
52	53.7	41.6	62.4
51	23.9	19.2	28.8



Instrument :
BNA_G
ClientSampleId :
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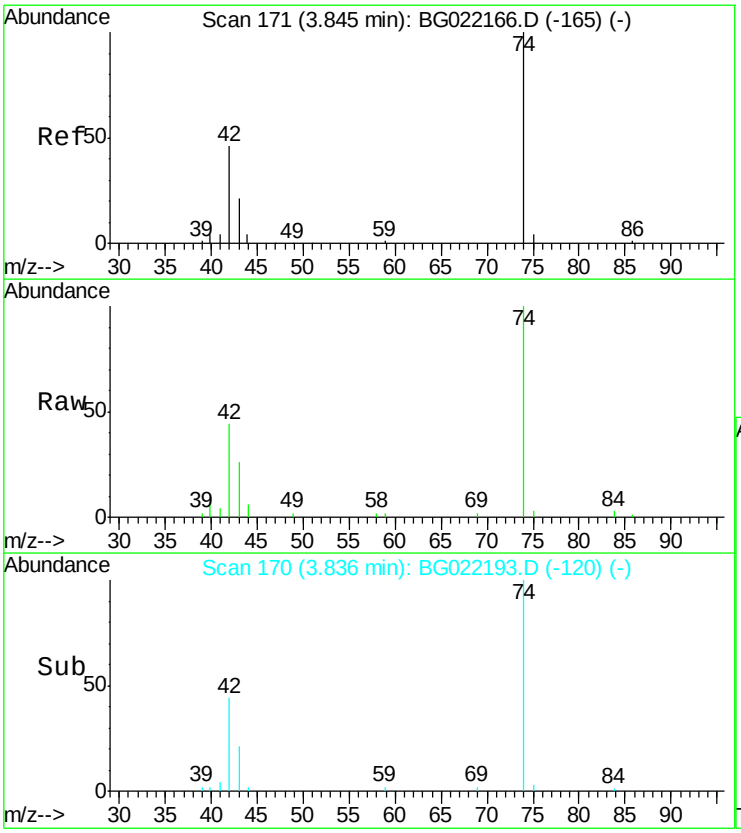
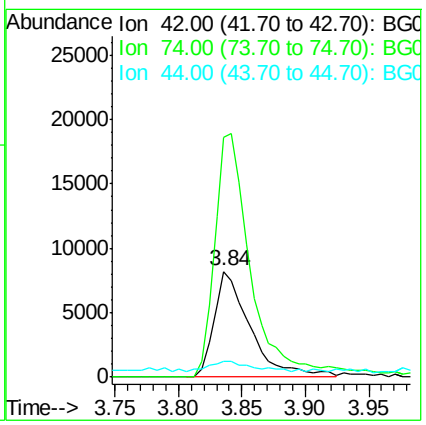
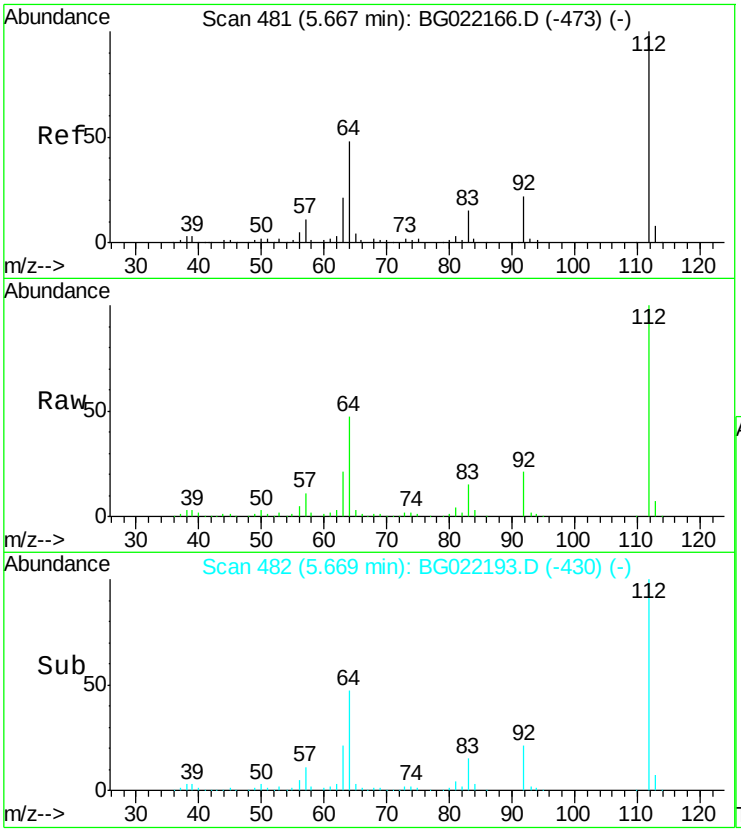


#4
n-Nitrosodimethylamine
Concen: 38.67 ng
RT: 3.84 min Scan# 170
Delta R.T. -0.01 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 42 Resp: 16219

Ion	Ratio	Lower	Upper
42	100		
74	226.5	184.0	276.0
44	14.4	11.0	16.6





#5
2-Fluorophenol
Concen: 144.62 ng
RT: 5.67 min Scan# 482
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:112 Resp: 209325

Ion	Ratio	Lower	Upper
112	100		
64	46.7	51.1	76.7#
63	21.3	24.6	37.0#

Instrument :
BNA_G
ClientSampleId :
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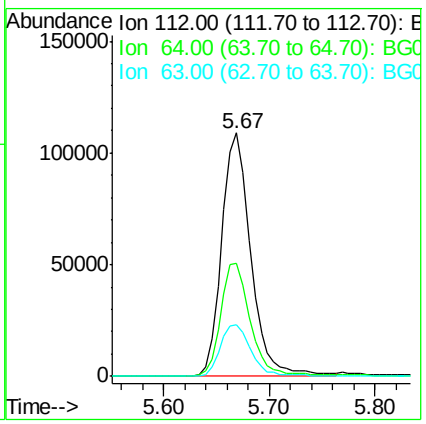
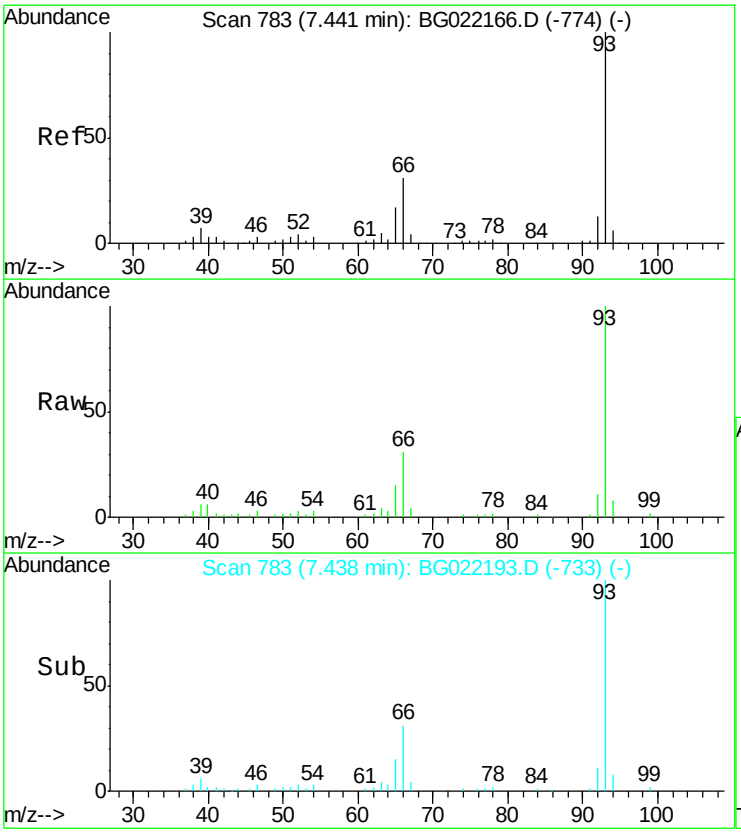
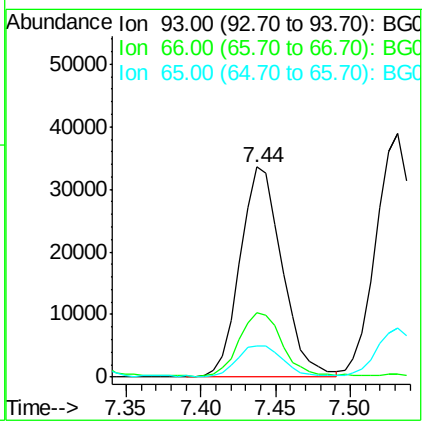


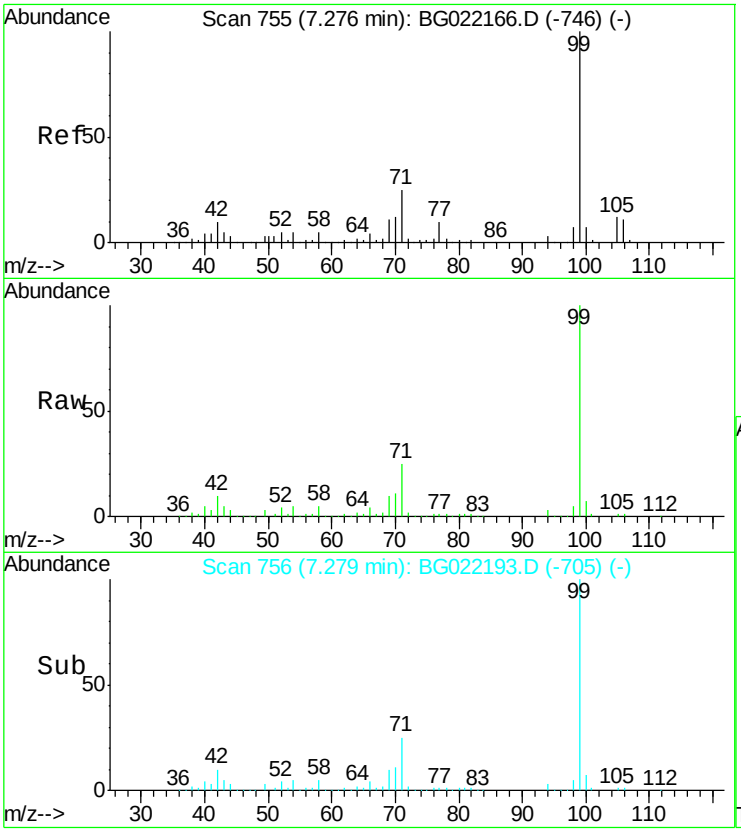


#6
Aniline
Concen: 22.70 ng
RT: 7.44 min Scan# 783
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 93 Resp: 65635

Ion	Ratio	Lower	Upper
93	100		
66	30.8	36.3	54.5#
65	14.9	18.4	27.6#

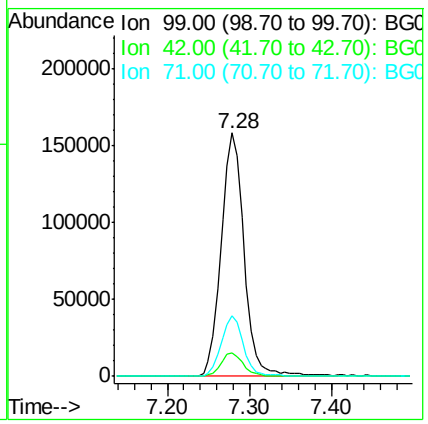




#7
Phenol-d6
Concen: 135.90 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 99 Resp: 309291

Ion	Ratio	Lower	Upper
99	100		
42	9.7	16.4	24.6#
71	25.1	25.0	37.4



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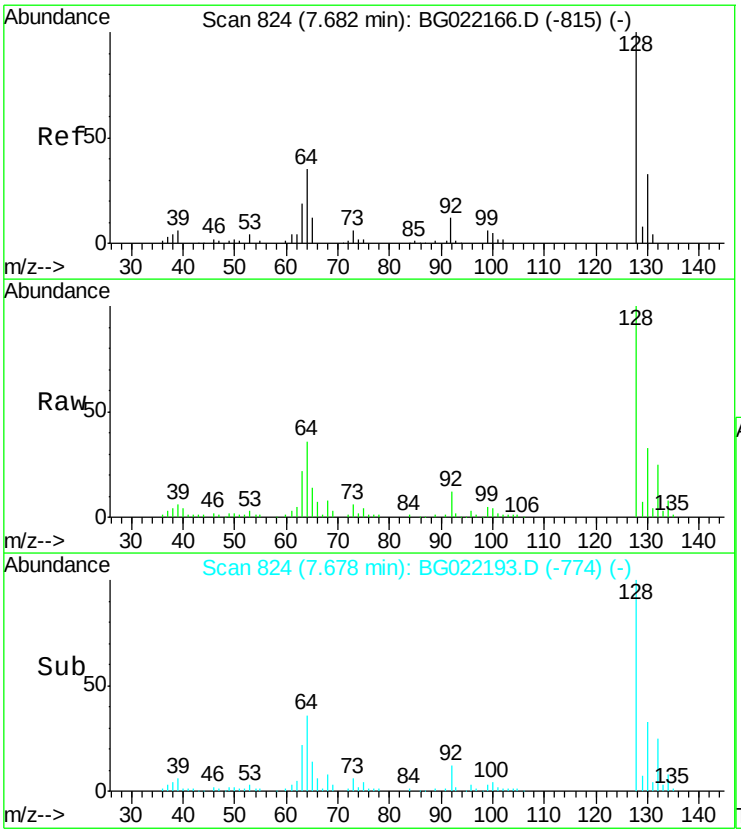
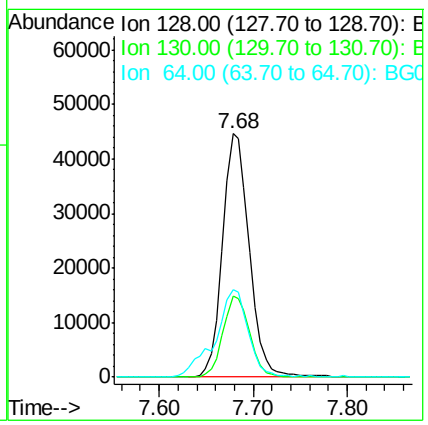
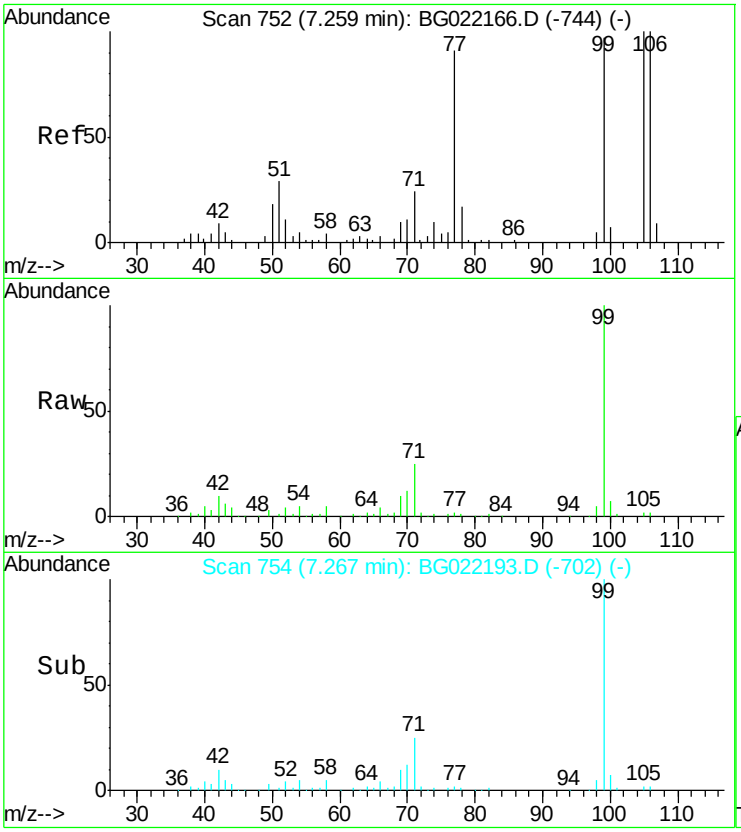


#8
2-Chlorophenol
Concen: 44.09 ng
RT: 7.68 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:128 Resp: 88206

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.2	51.2
64	36.0	39.8	79.8#

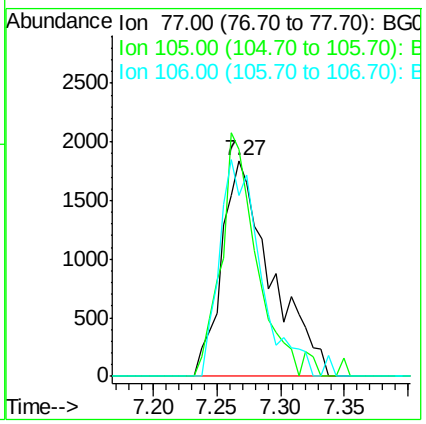




#9
Benzaldehyde
Concen: 3.98 ng
RT: 7.27 min Scan# 754
Delta R.T. 0.01 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 77 Resp: 4988

Ion	Ratio	Lower	Upper
77	100		
105	105.2	62.1	102.1#
106	83.6	65.6	105.6



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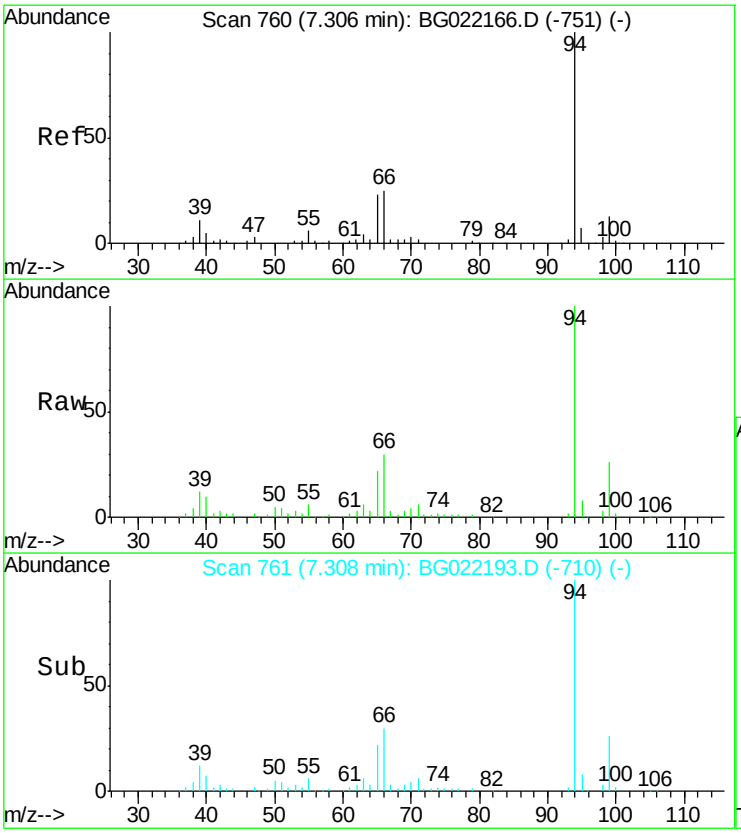
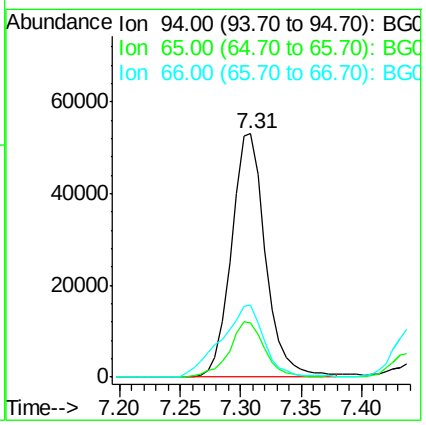
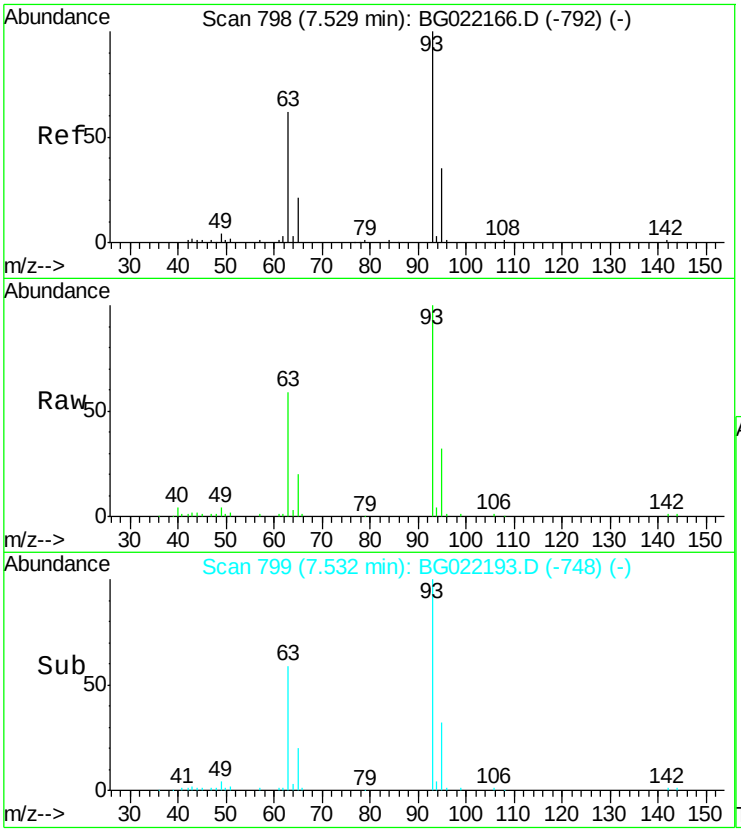


#10
Phenol
Concen: 44.47 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 94 Resp: 104349

Ion	Ratio	Lower	Upper
94	100		
65	22.3	9.8	49.8
66	29.5	20.8	60.8

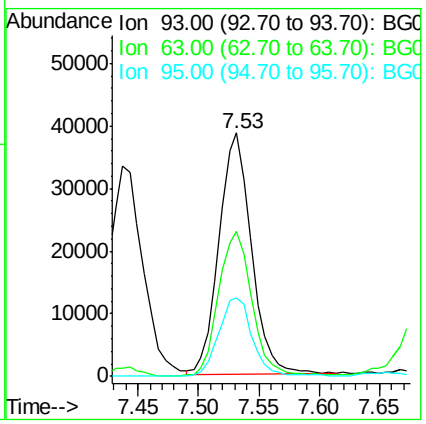




#11
bis(2-Chloroethyl)ether
Concen: 38.60 ng
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 93 Resp: 72209

Ion	Ratio	Lower	Upper
93	100		
63	59.4	74.9	114.9#
95	32.2	8.3	48.3



Instrument :
BNA_G
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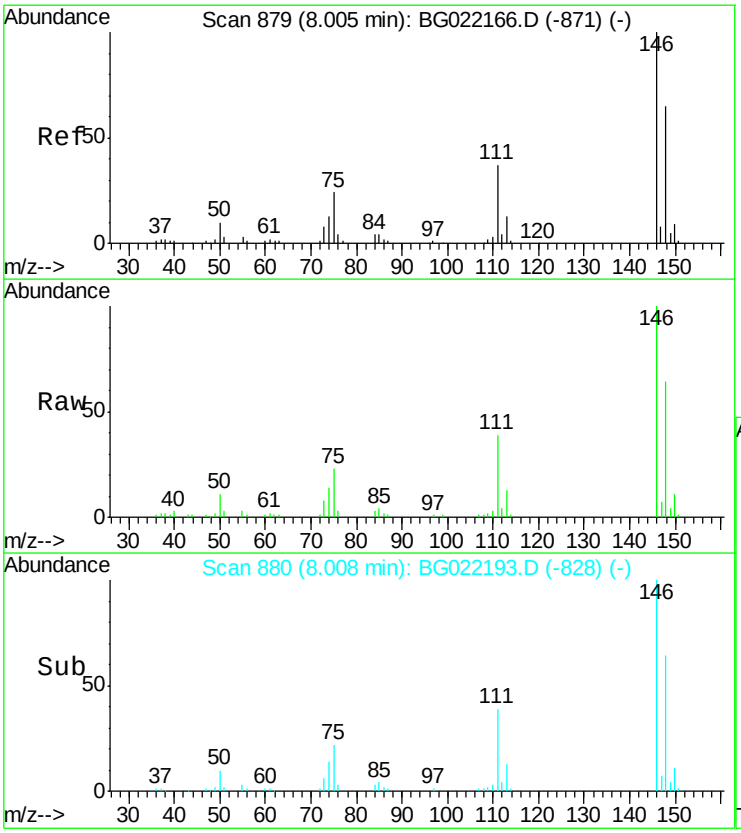
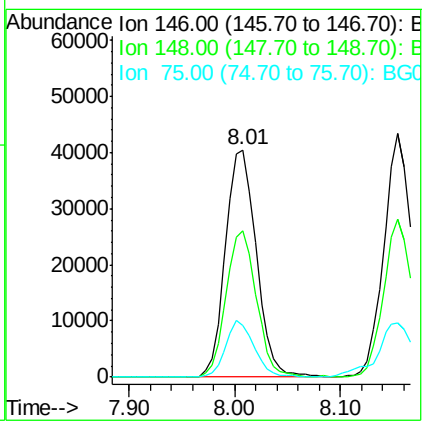
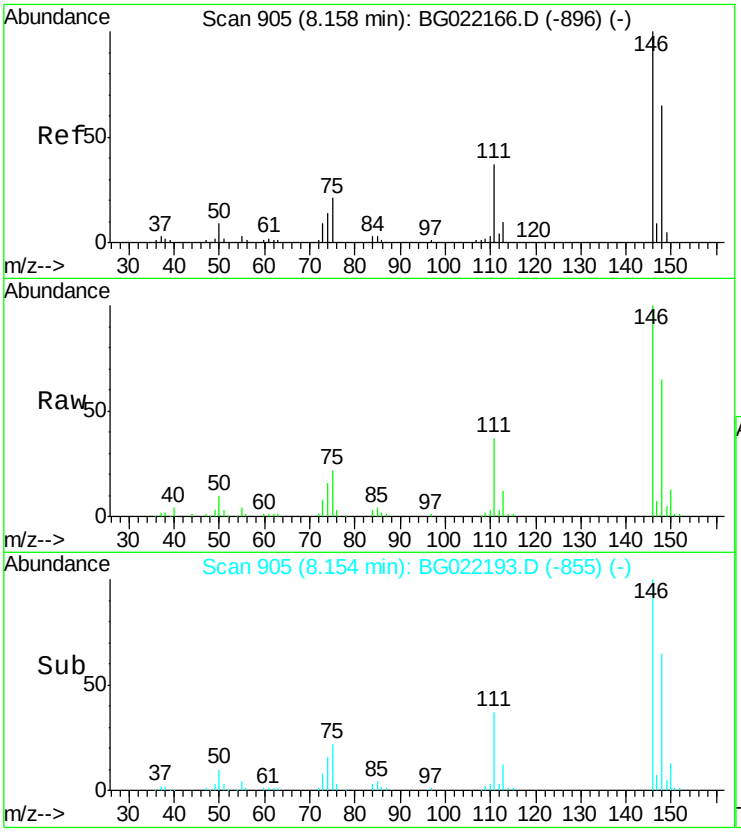


#12
1,3-Dichlorobenzene
Concen: 38.15 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:146 Resp: 81805

Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
75	22.6	27.4	41.0#

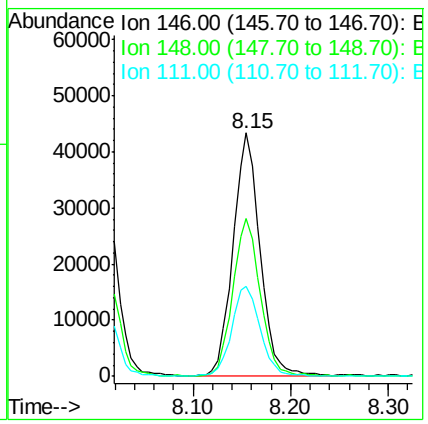




#13
1,4-Dichlorobenzene
Concen: 39.25 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:146 Resp: 83864

Ion	Ratio	Lower	Upper
146	100		
148	64.7	46.7	70.1
111	37.0	33.0	49.6



Instrument :
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ClientSampleId :
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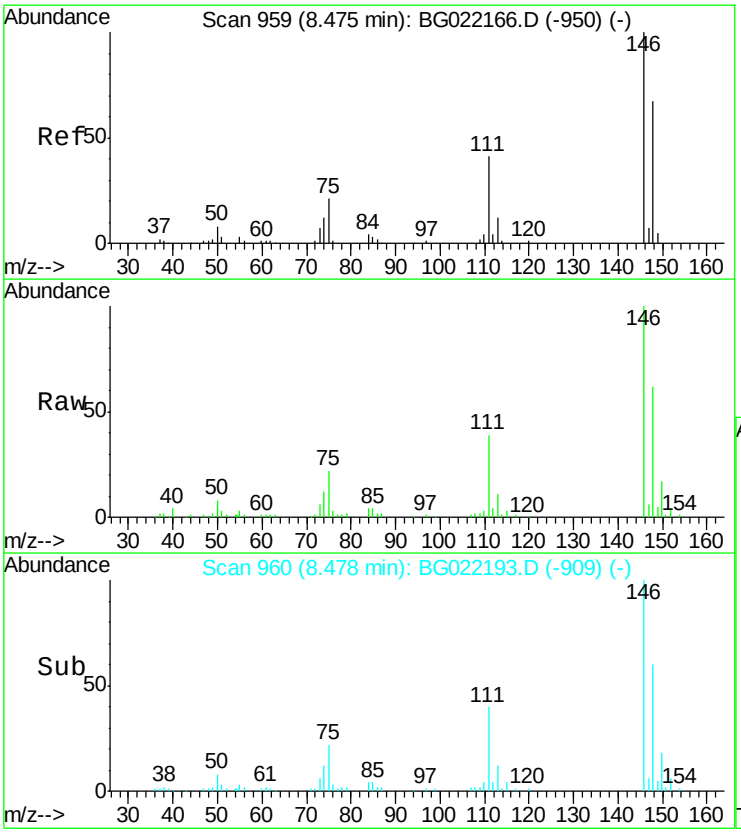
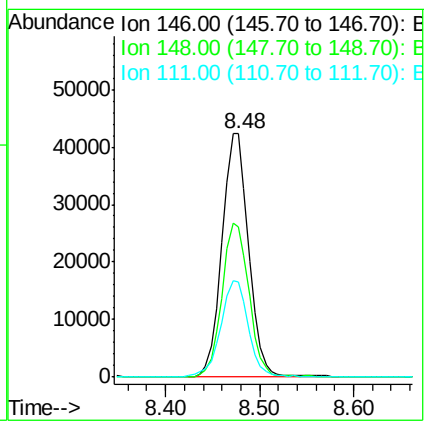
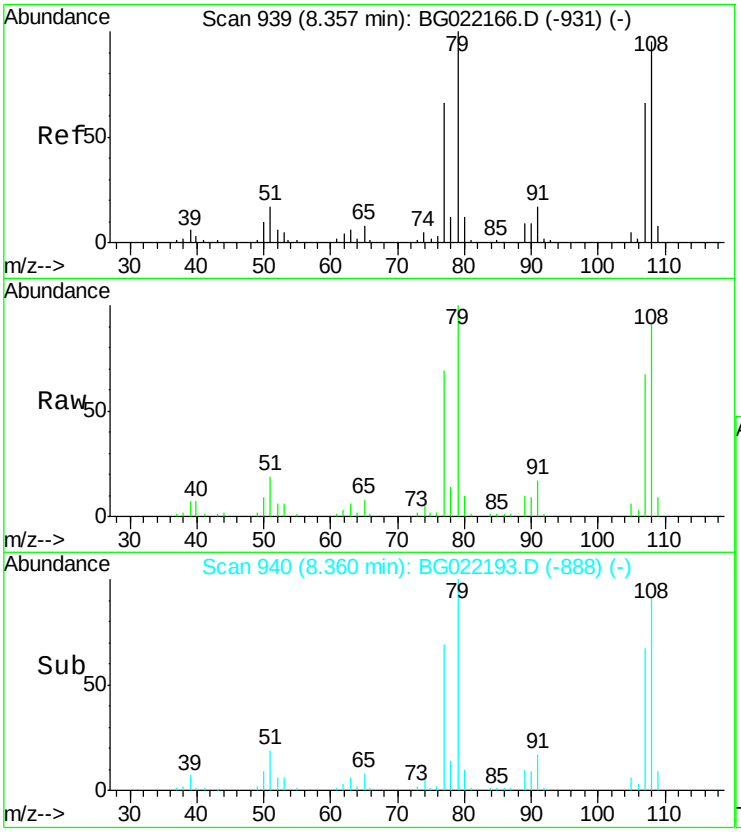


#14
1,2-Dichlorobenzene
Concen: 38.72 ng
RT: 8.48 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:146 Resp: 83404

Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.6	79.0
111	39.3	36.1	54.1

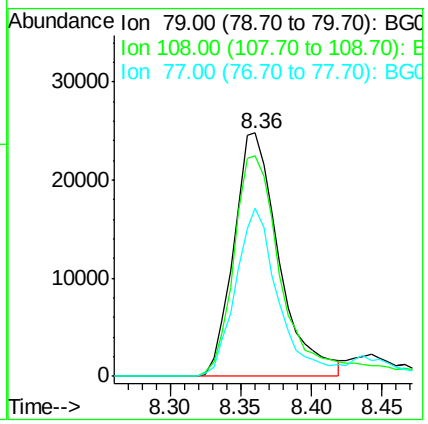




#15
Benzyl Alcohol
Concen: 37.80 ng
RT: 8.36 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 79 Resp: 55575

Ion	Ratio	Lower	Upper
79	100		
108	90.7	59.4	89.0#
77	69.0	52.2	78.2



Instrument :
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ClientSampleId :
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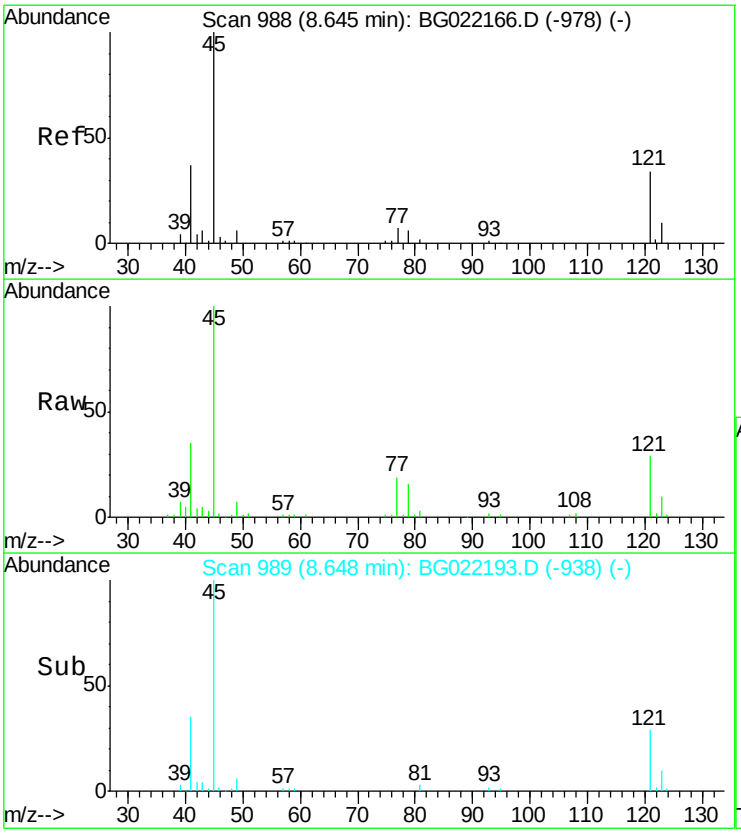
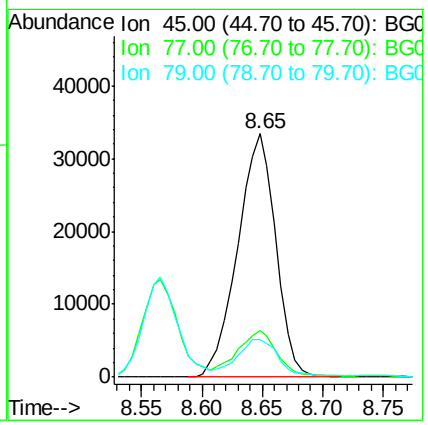
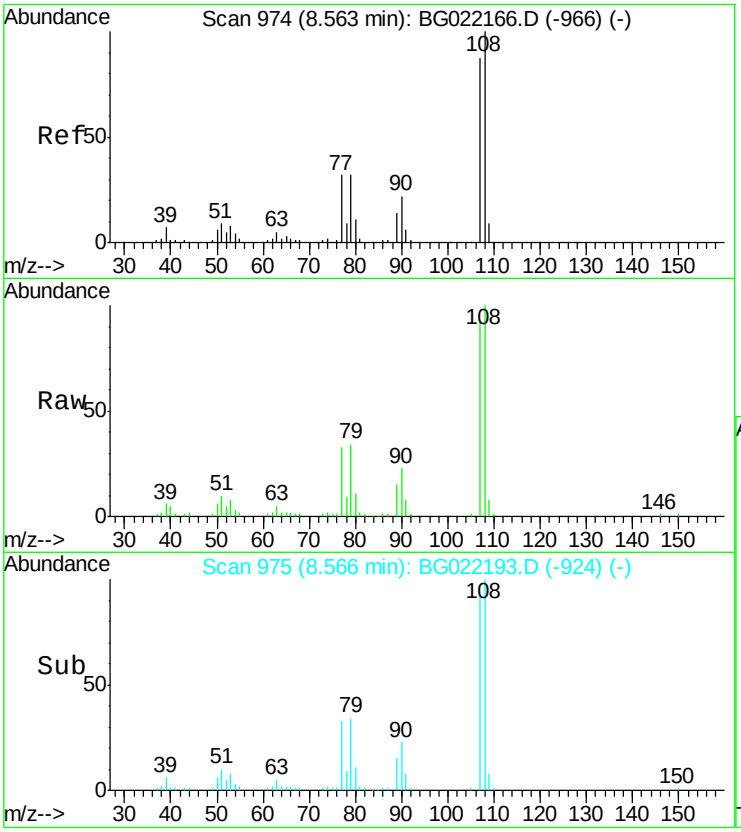


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.75 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 45 Resp: 73273

Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	31.2
79	15.6	0.0	29.0

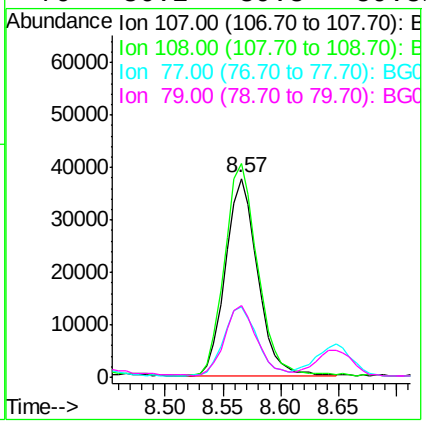




#17
2-Methylphenol
Concen: 41.87 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:107 Resp: 73305

Ion	Ratio	Lower	Upper
107	100		
108	107.6	80.2	120.4
77	35.2	40.7	61.1#
79	36.2	39.8	59.8#



Instrument :
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ClientSampleId :
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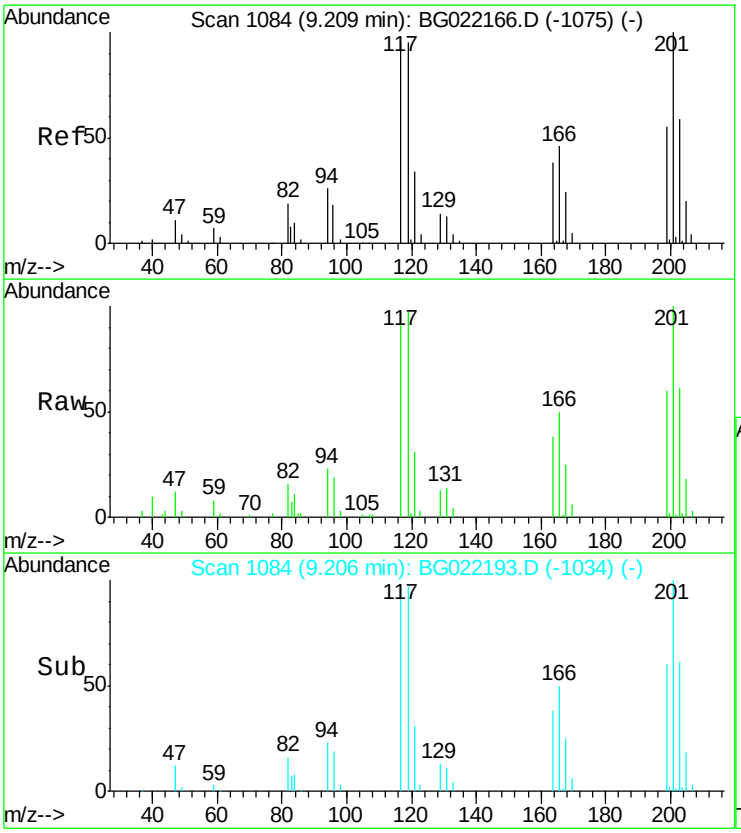
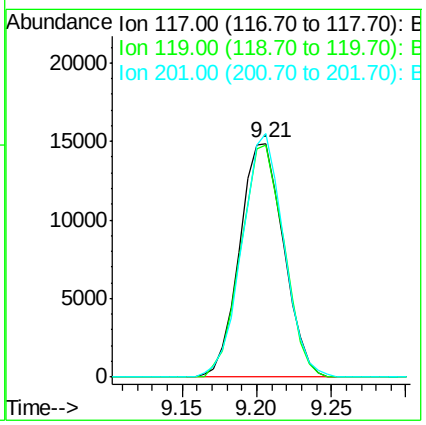
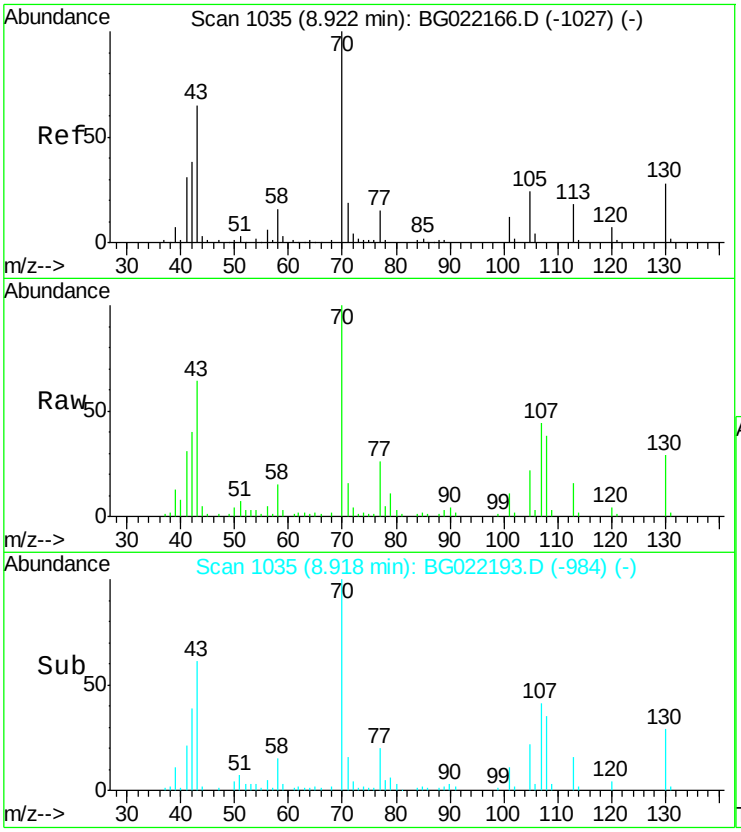


#18
Hexachloroethane
Concen: 38.81 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:117 Resp: 30279

Ion	Ratio	Lower	Upper
117	100		
119	101.1	63.9	95.9#
201	104.3	61.2	91.8#

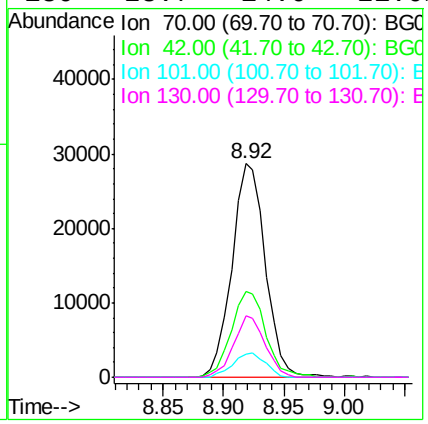




#19
n-Nitroso-di-n-propylamine
Concen: 35.79 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 70 Resp: 55140

Ion	Ratio	Lower	Upper
70	100		
42	40.1	56.7	85.1#
101	11.0	8.2	12.4
130	28.7	14.0	21.0#



Instrument :
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ClientSampleId :
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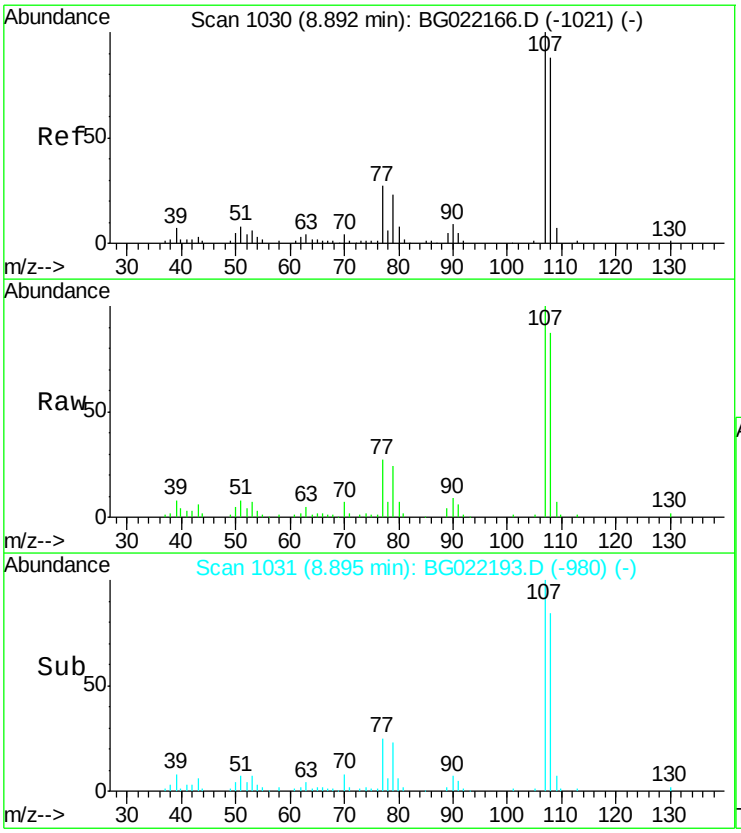
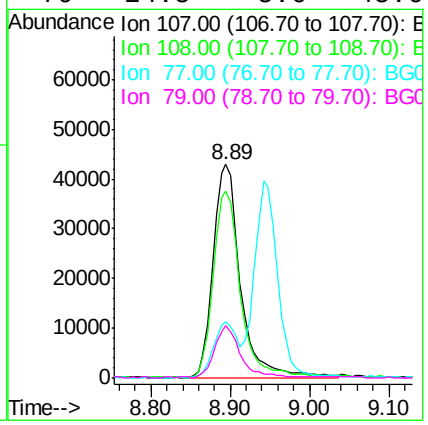
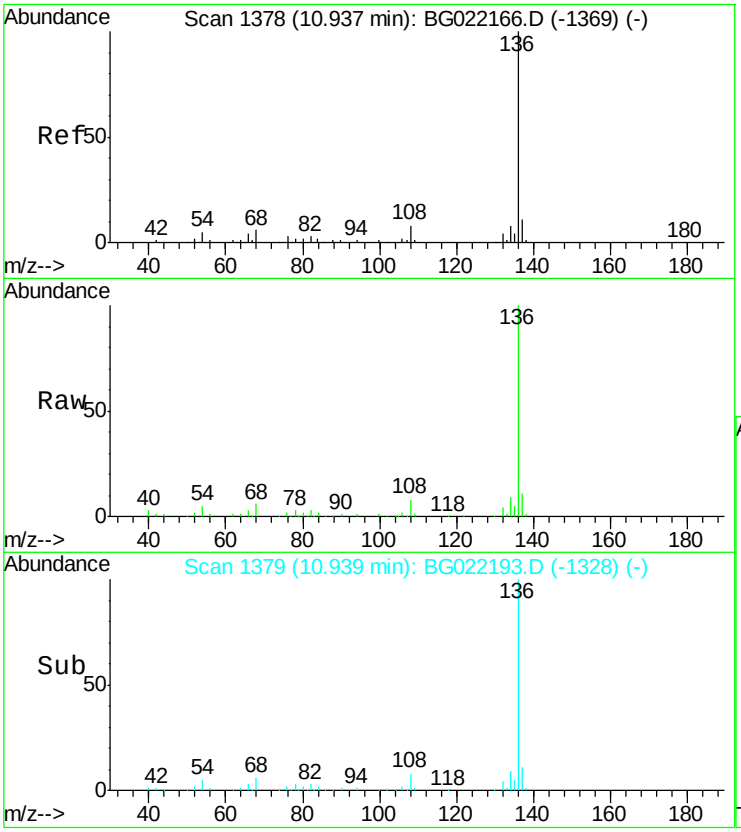


#20
3+4-Methylphenols
Concen: 40.94 ng
RT: 8.89 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:107 Resp: 102818

Ion	Ratio	Lower	Upper
107	100		
108	87.4	66.2	106.2
77	26.6	11.5	51.5
79	24.5	5.6	45.6





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Instrument :
BNA_G
ClientSampleId :
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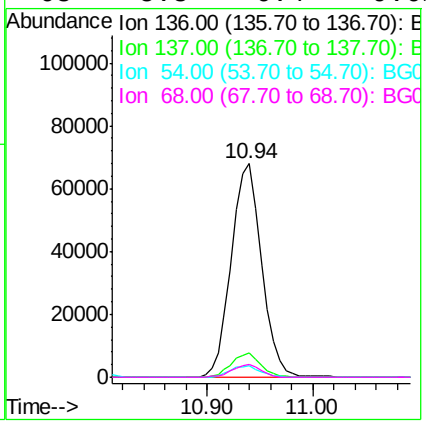
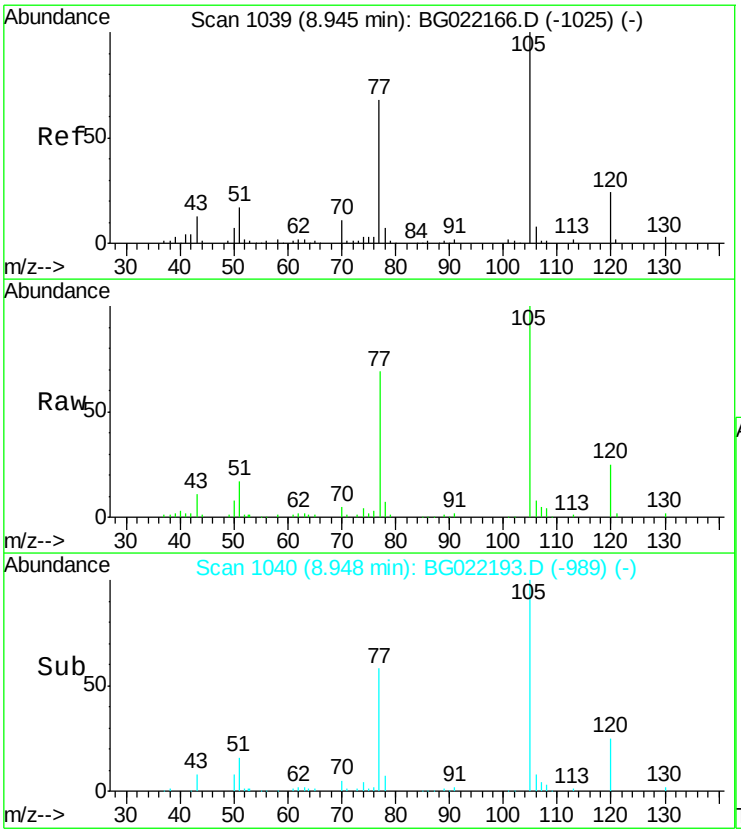
Tgt Ion:136 Resp: 135214

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	5.5	9.6	14.4#
68	5.8	6.4	9.6#

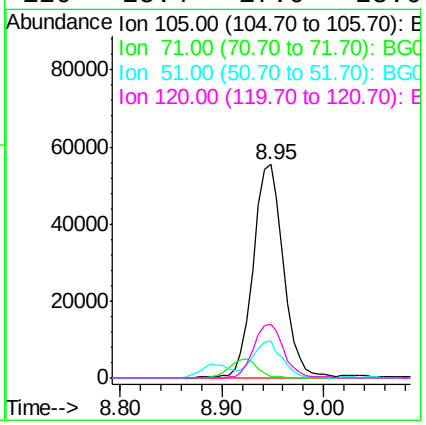


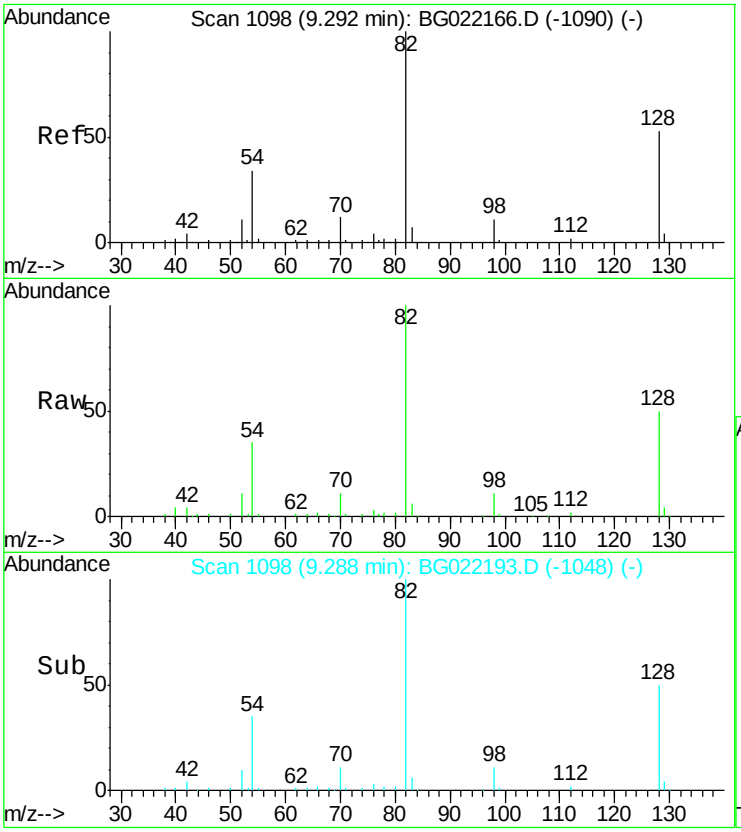


#22
Acetophenone
Concen: 39.69 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:105 Resp: 115660

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.0	0.0#
51	17.2	25.7	38.5#
120	25.4	17.0	25.6

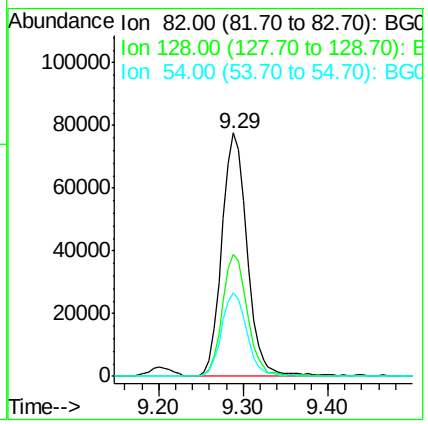




#23
Nitrobenzene-d5
Concen: 83.19 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 82 Resp: 161337

Ion	Ratio	Lower	Upper
82	100		
128	50.2	33.4	50.0#
54	34.6	46.1	69.1#



Instrument :
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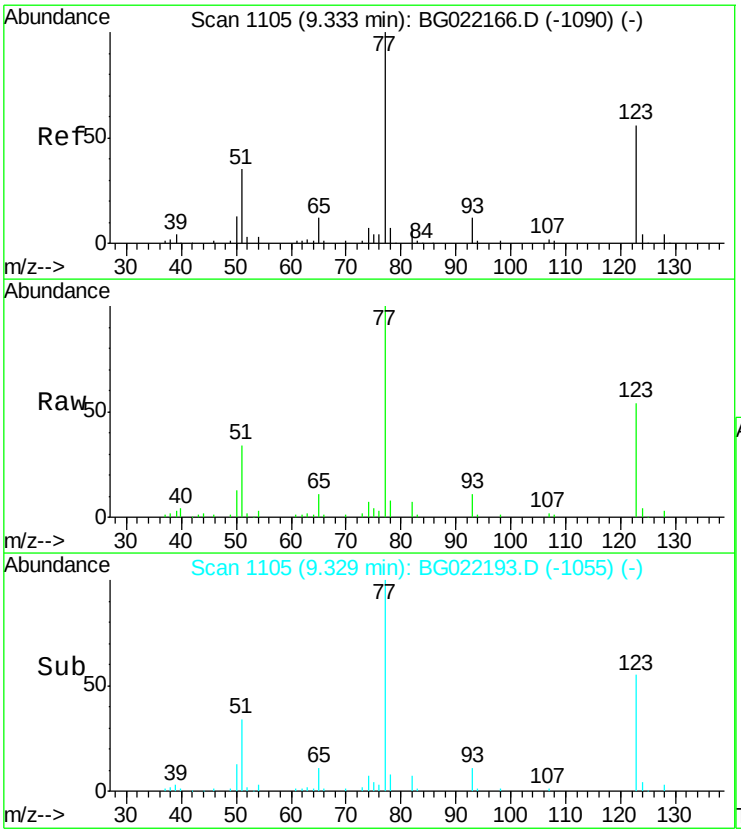
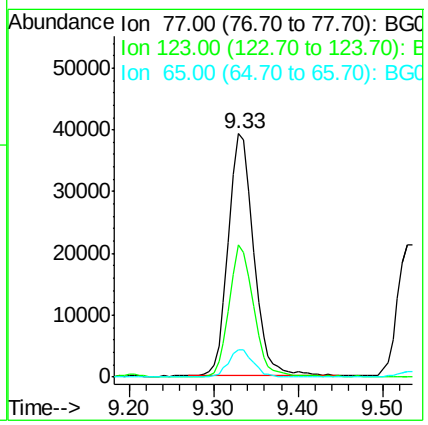
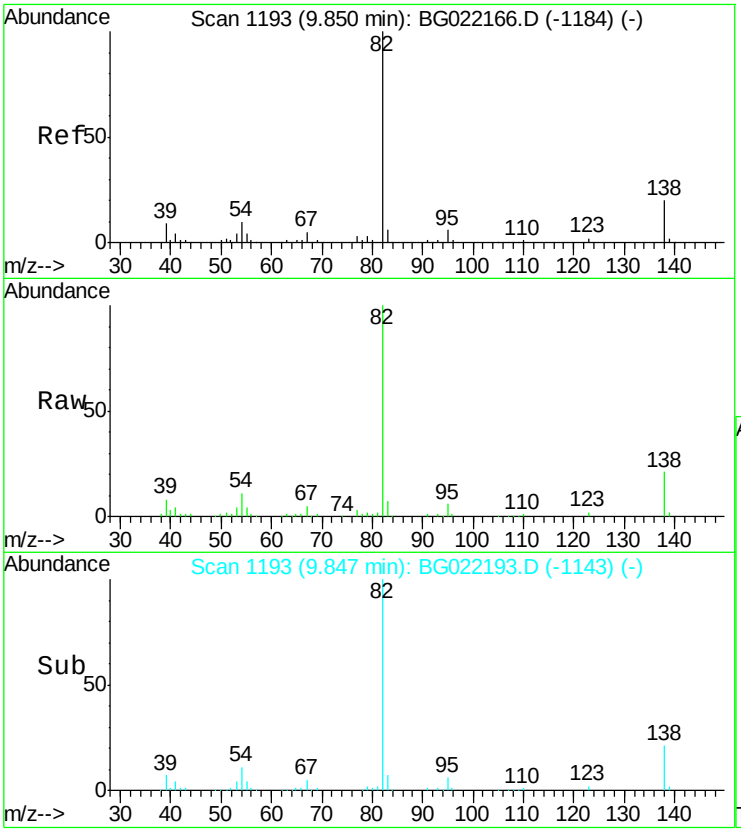


#24
Nitrobenzene
Concen: 41.81 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 77 Resp: 81549

Ion	Ratio	Lower	Upper
77	100		
123	54.3	32.2	48.4#
65	11.3	10.3	15.5





#25
Isophorone
Concen: 37.32 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 82 Resp: 169345

Ion	Ratio	Lower	Upper
82	100		
95	6.2	6.0	9.0
138	20.5	13.4	20.0#

Instrument :
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ClientSampleId :
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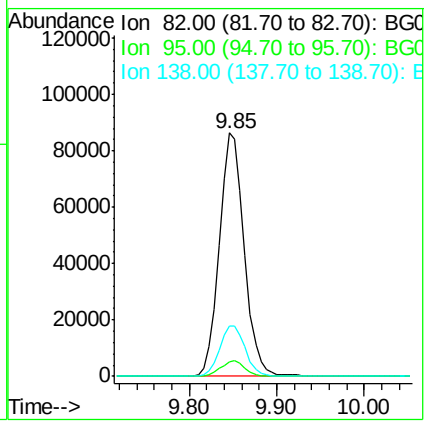
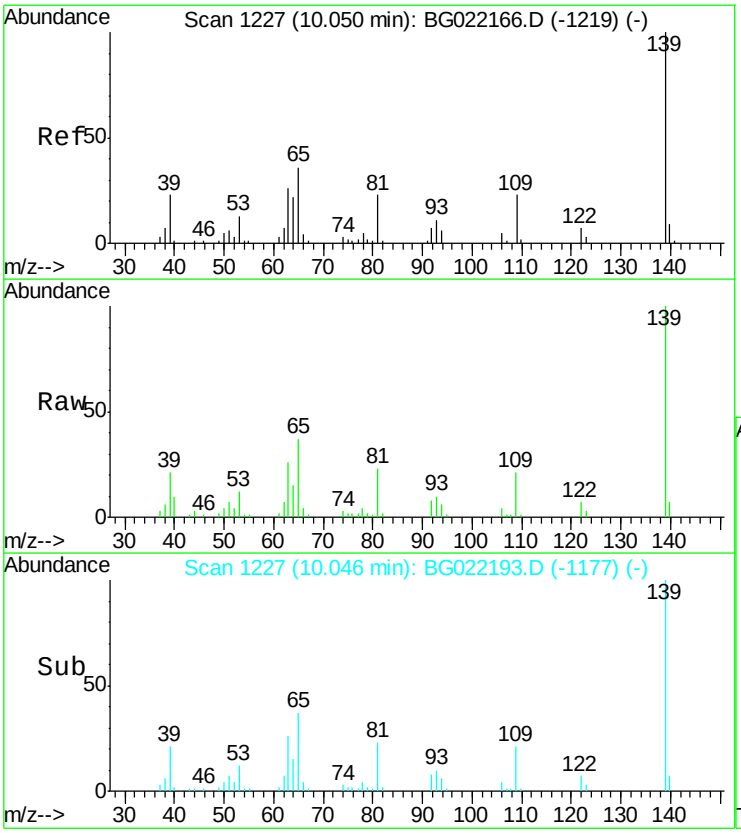
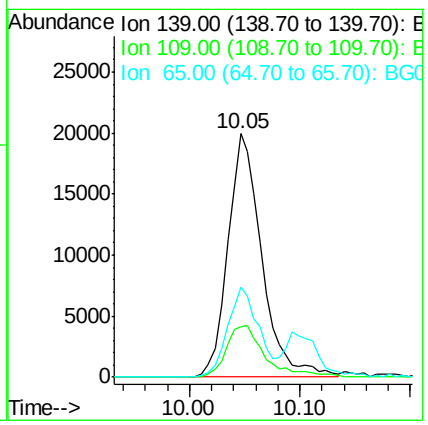


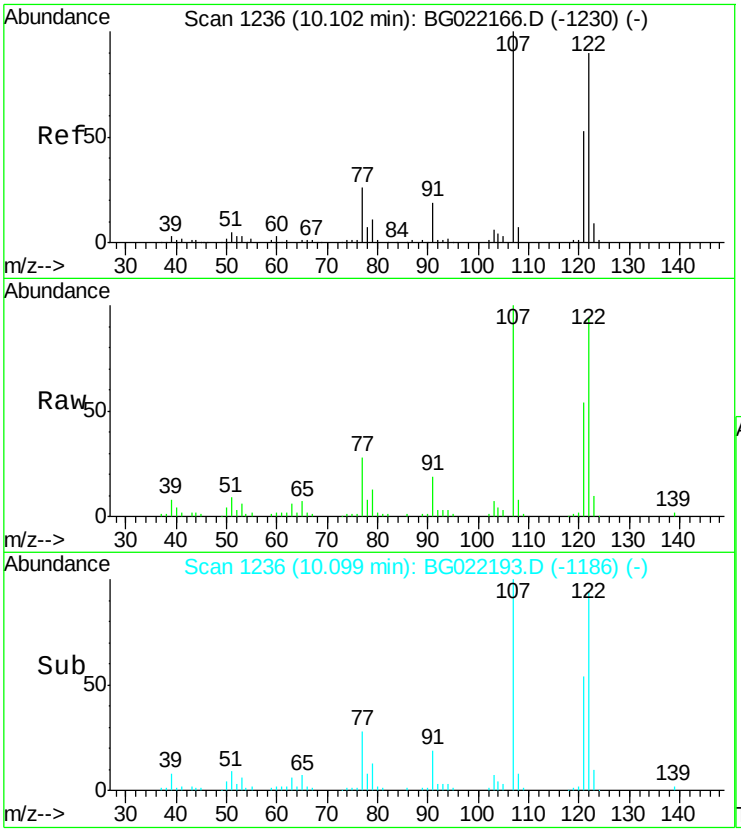


#26
2-Nitrophenol
Concen: 40.51 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:139 Resp: 42840

Ion	Ratio	Lower	Upper
139	100		
109	20.9	26.6	40.0#
65	37.2	45.3	67.9#

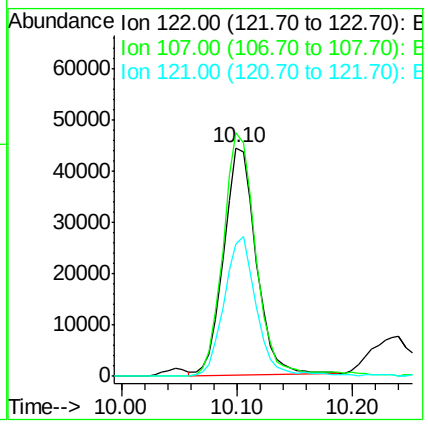




#27
2,4-Dimethylphenol
Concen: 44.88 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:122 Resp: 85912

Ion	Ratio	Lower	Upper
122	100		
107	106.5	97.2	145.8
121	58.0	49.0	73.4



Instrument :
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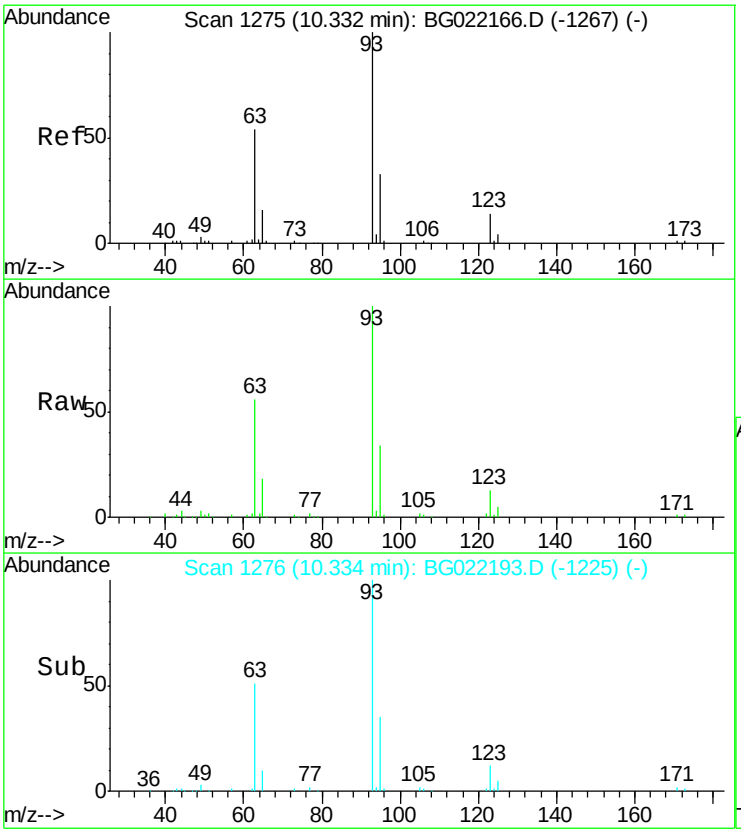
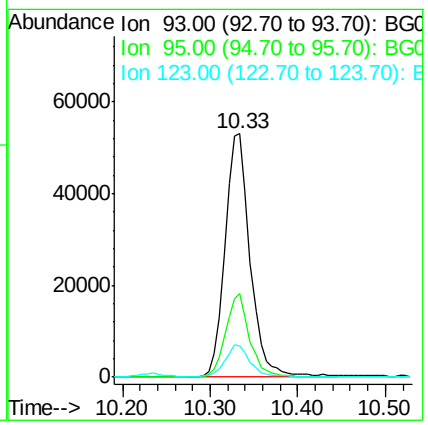
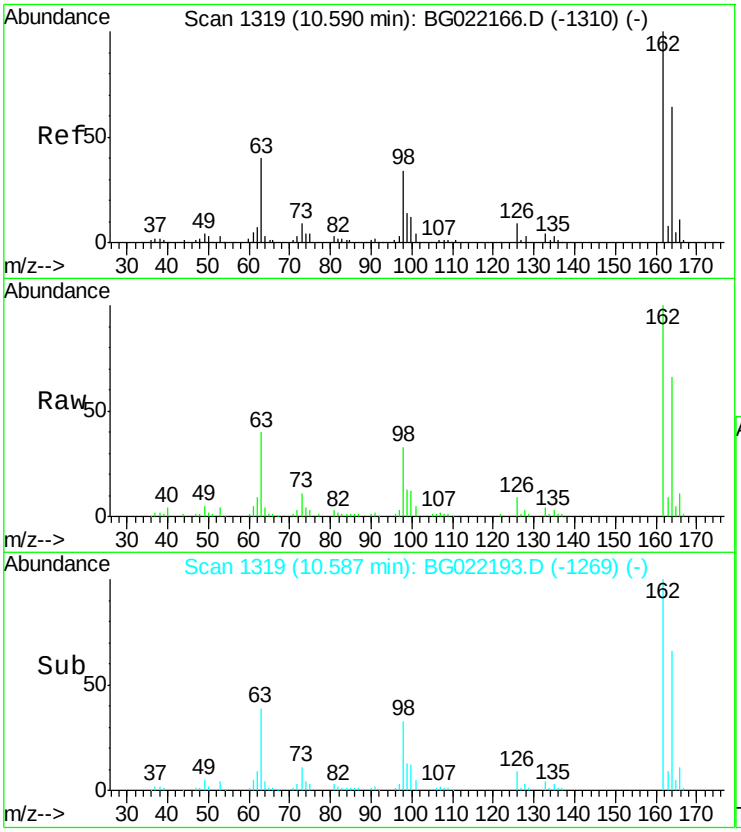


#28
bis(2-Chloroethoxy)methane
Concen: 40.32 ng
RT: 10.33 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 93 Resp: 104810

Ion	Ratio	Lower	Upper
93	100		
95	34.2	30.1	45.1
123	13.0	10.2	15.4

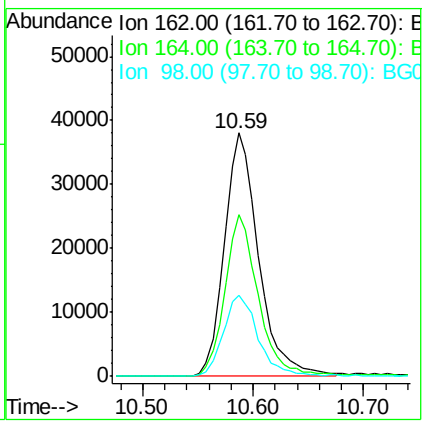




#29
2,4-Dichlorophenol
Concen: 46.58 ng
RT: 10.59 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:162 Resp: 82609

Ion	Ratio	Lower	Upper
162	100		
164	66.3	44.9	84.9
98	33.4	19.2	59.2



Instrument :
BNA_G
ClientSampleId :
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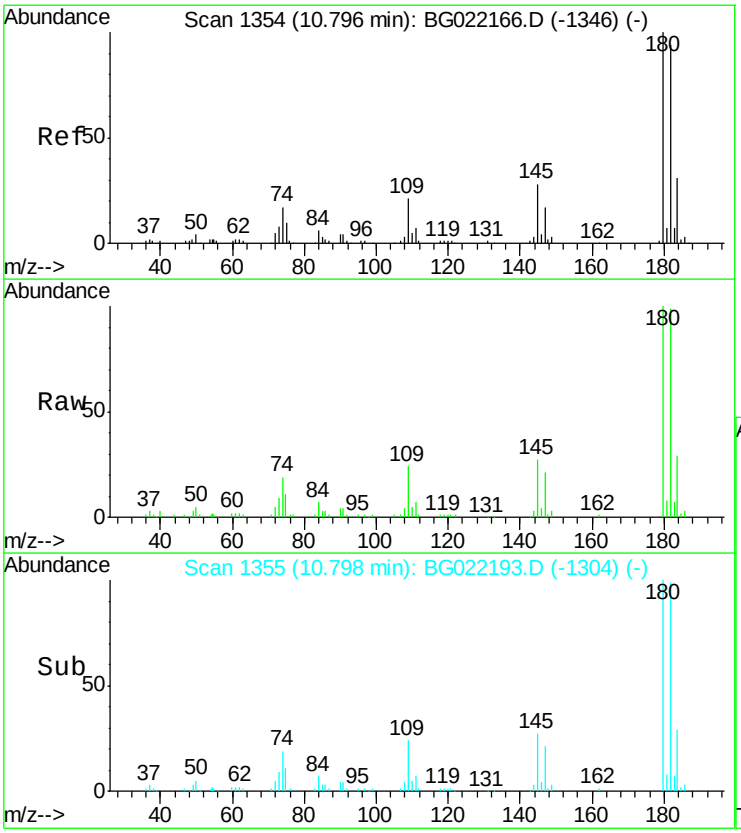
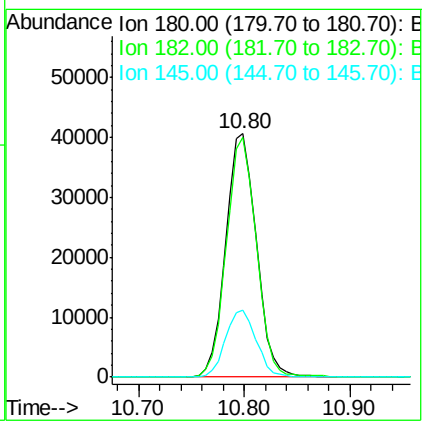
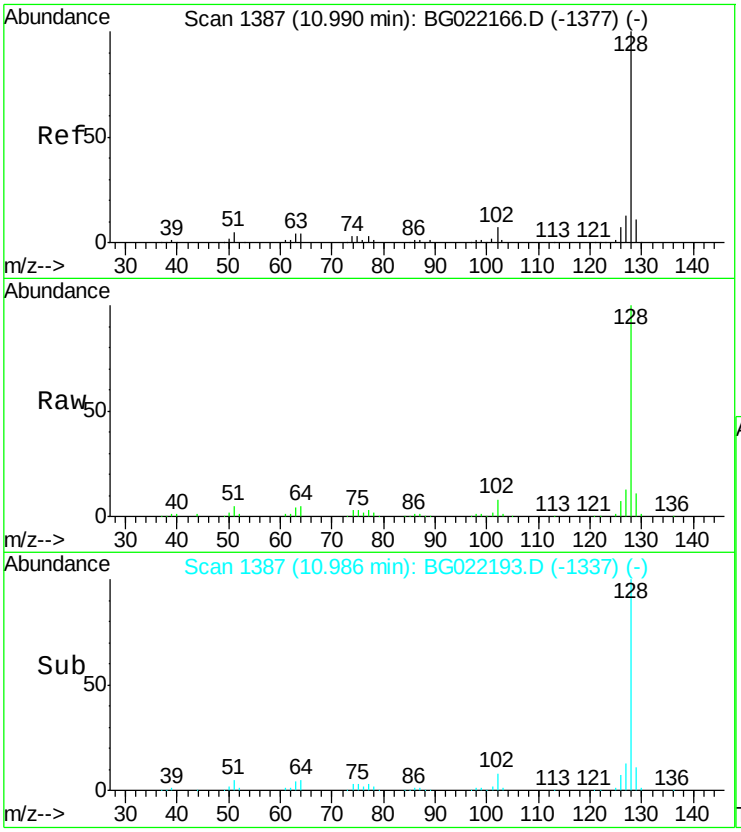


#30
1,2,4-Trichlorobenzene
Concen: 40.94 ng
RT: 10.80 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:180 Resp: 81126

Ion	Ratio	Lower	Upper
180	100		
182	98.7	82.3	123.5
145	27.4	24.4	36.6

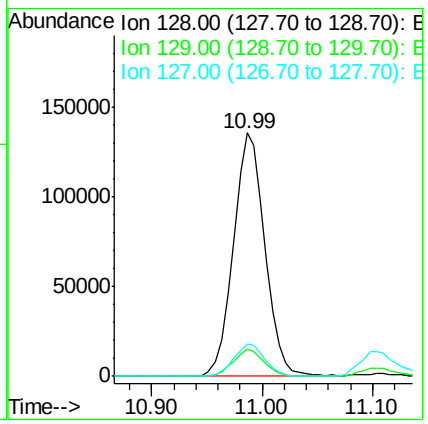




#31
Naphthalene
Concen: 40.06 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:128 Resp: 270357

Ion	Ratio	Lower	Upper
128	100		
129	11.2	7.0	10.6#
127	13.2	10.1	15.1



Instrument :
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ClientSampleId :
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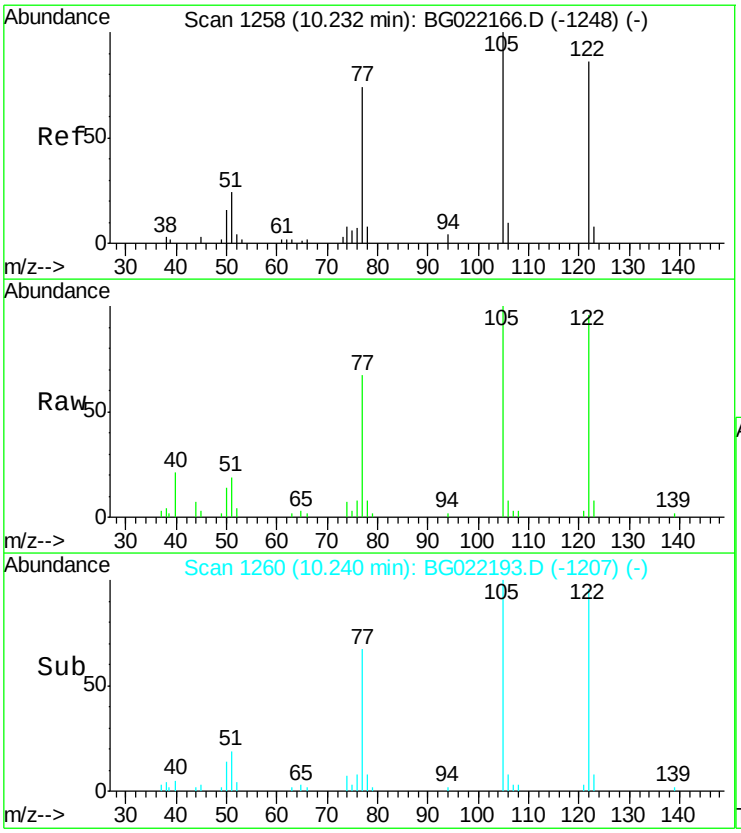
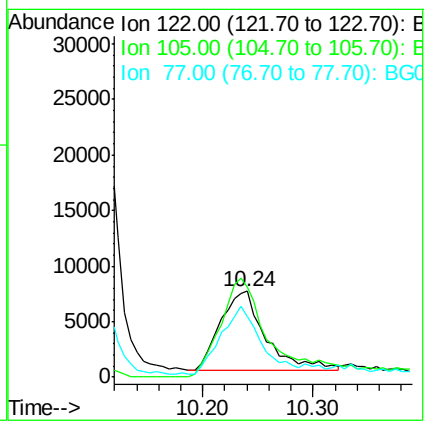
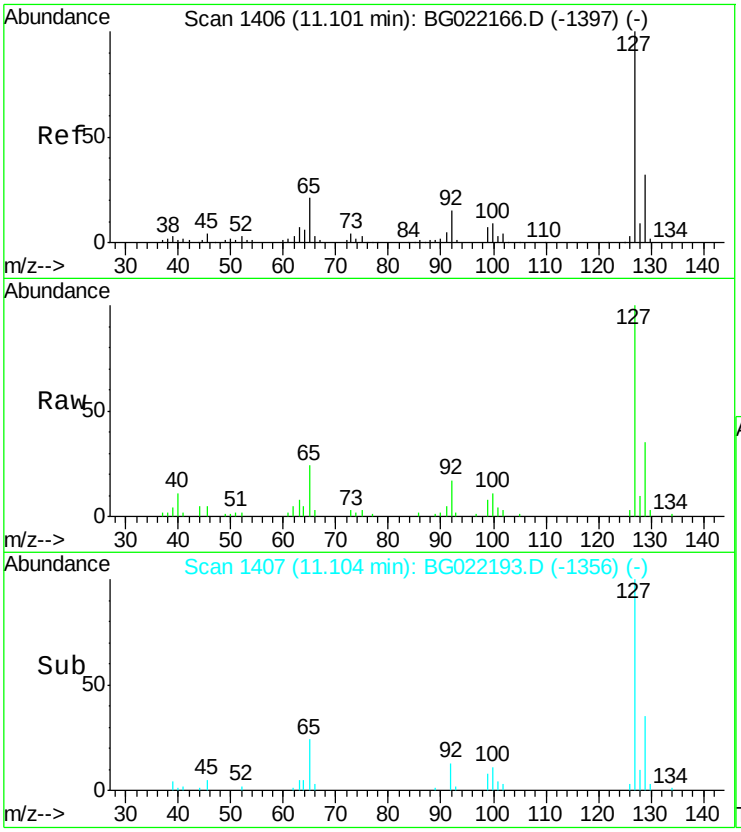


#32
Benzoic acid
Concen: 36.40 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:122 Resp: 20796

Ion	Ratio	Lower	Upper
122	100		
105	104.7	104.5	144.5
77	69.9	79.9	119.9#

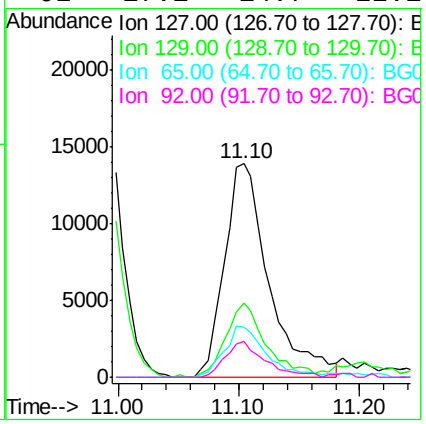




#33
4-Chloroaniline
Concen: 12.65 ng
RT: 11.10 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:127 Resp: 35491

Ion	Ratio	Lower	Upper
127	100		
129	34.9	26.6	39.8
65	23.6	27.5	41.3#
92	17.1	14.7	22.1



Instrument :
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ClientSampleId :
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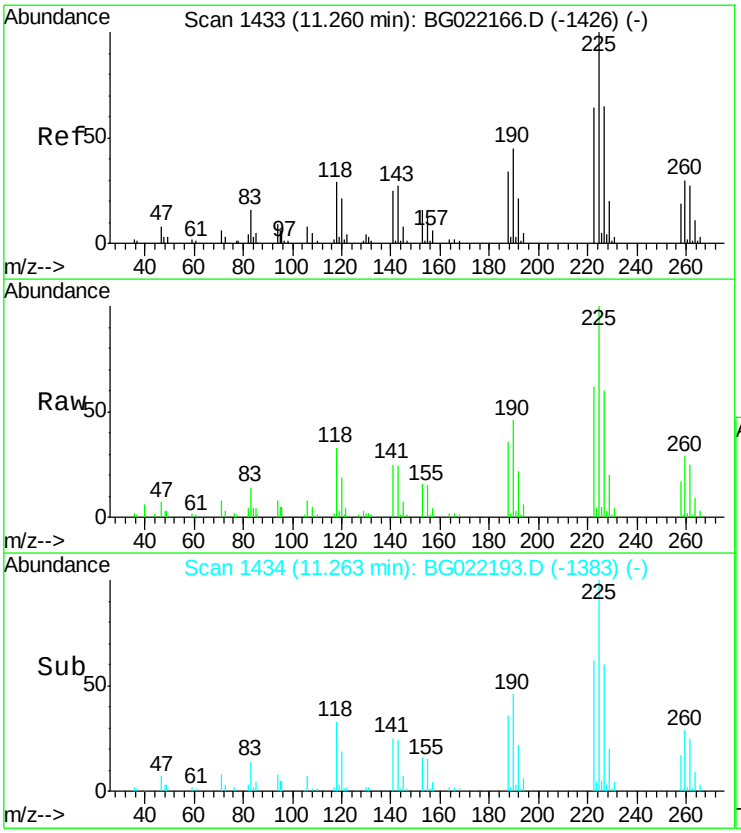
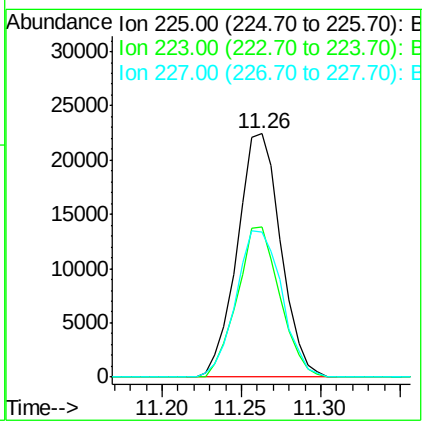
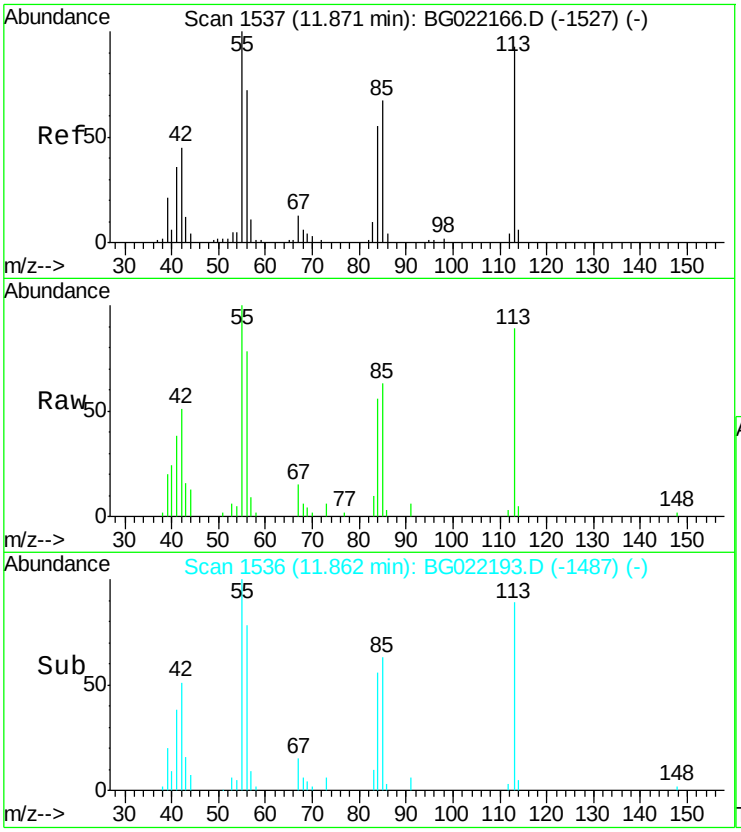


#34
Hexachlorobutadiene
Concen: 40.20 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:225 Resp: 42759

Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.7	79.1
227	59.9	49.7	74.5





#35
Caprolactam
Concen: 36.86 ng m
RT: 11.86 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:113 Resp: 35854

Ion	Ratio	Lower	Upper
113	100		
55	112.8	194.2	234.2#
56	87.9	122.6	162.6#

Instrument :
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ClientSampleId :
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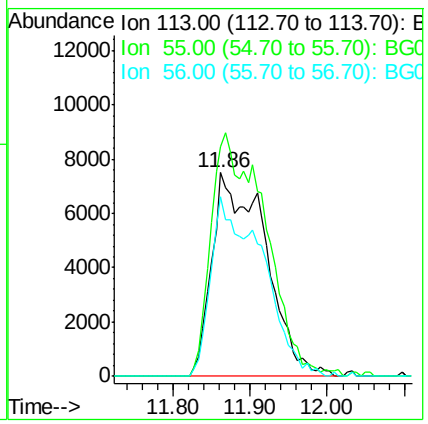
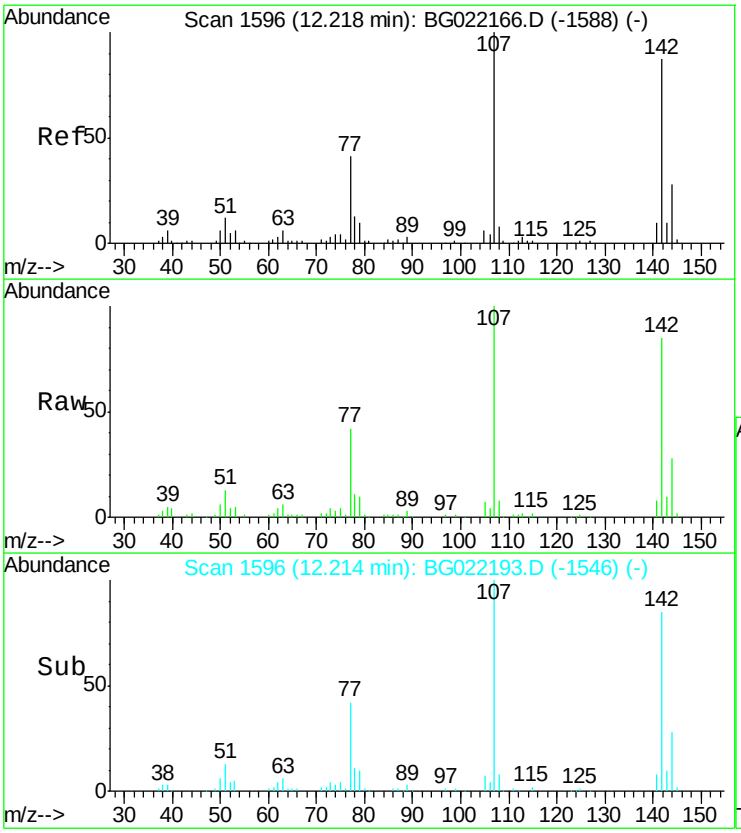
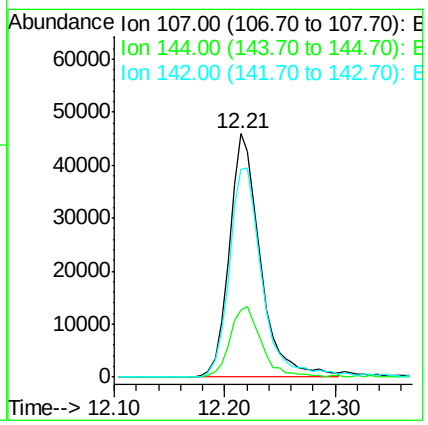


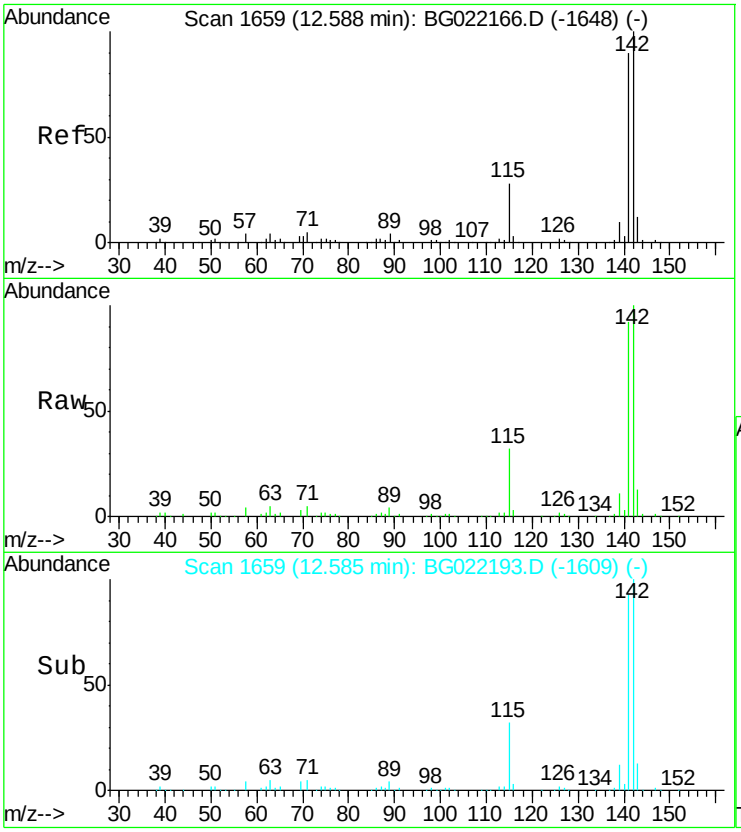


#36
4-Chloro-3-methylphenol
Concen: 42.99 ng
RT: 12.21 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:107 Resp: 90368

Ion	Ratio	Lower	Upper
107	100		
144	27.6	19.2	28.8
142	85.2	59.1	88.7

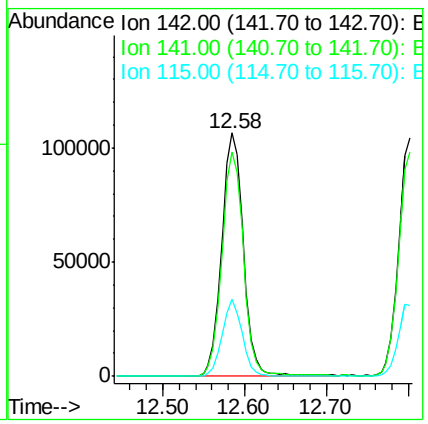




#37
2-Methylnaphthalene
Concen: 39.63 ng
RT: 12.58 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:142 Resp: 197457

Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.4	107.0
115	31.6	27.4	41.2



Instrument :
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ClientSampleId :
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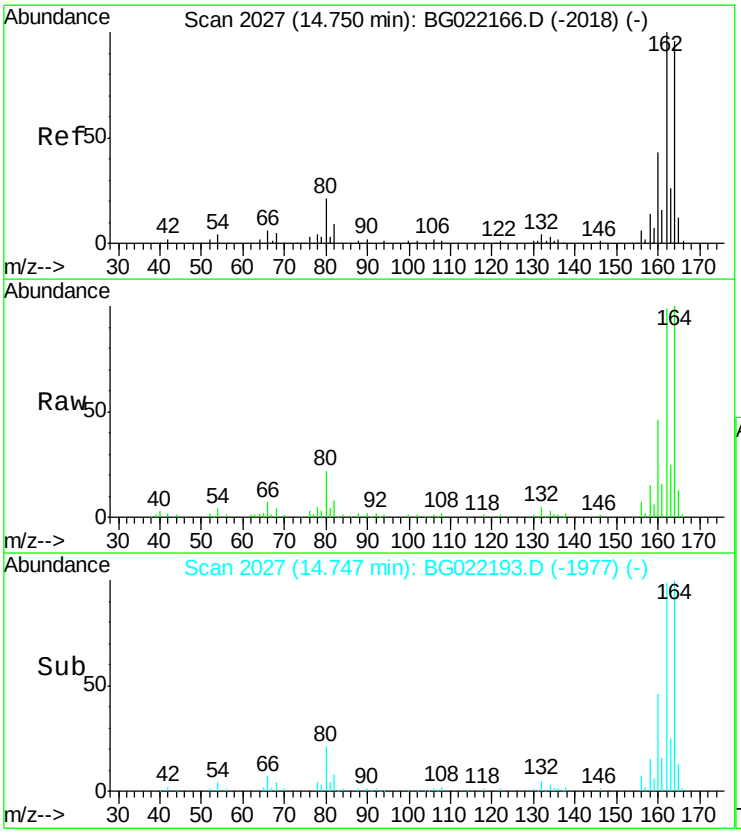
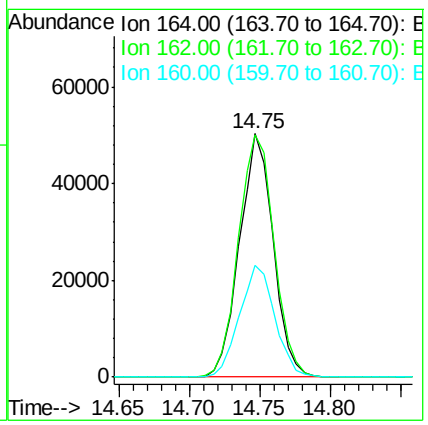
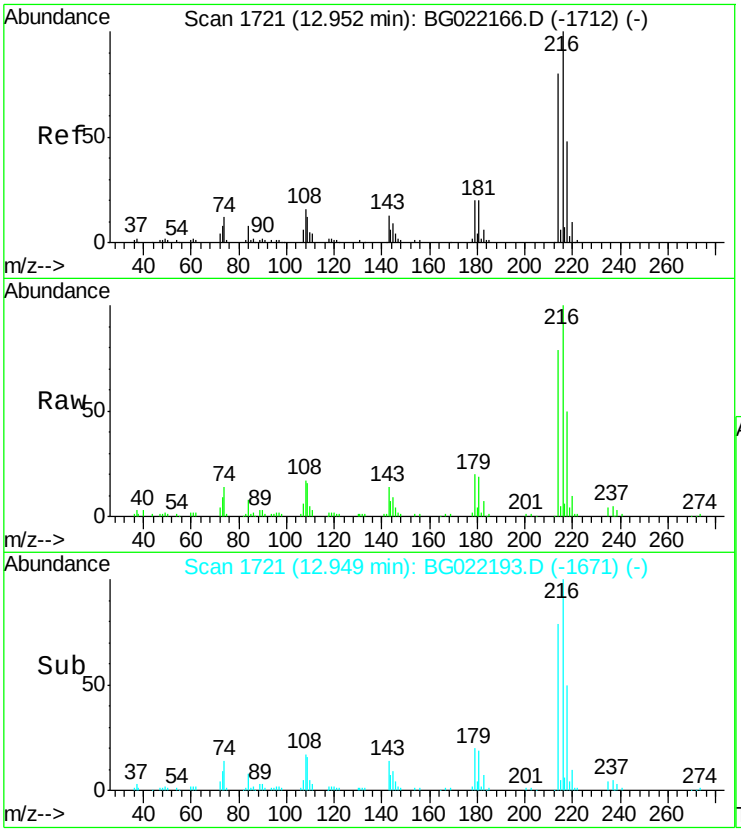


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:164 Resp: 83778

Ion	Ratio	Lower	Upper
164	100		
162	99.4	78.0	117.0
160	46.0	32.9	49.3

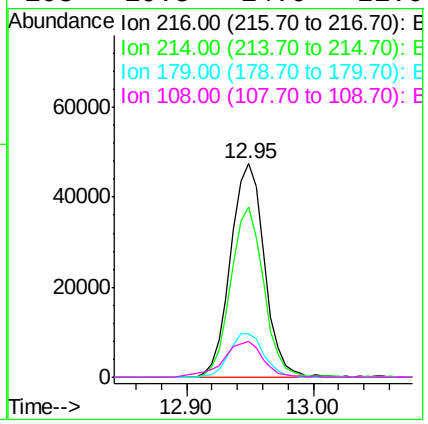




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.47 ng
RT: 12.95 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:216 Resp: 87284

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.2	93.2
179	21.0	16.7	25.1
108	19.5	14.0	21.0



Instrument :
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ClientSampleId :
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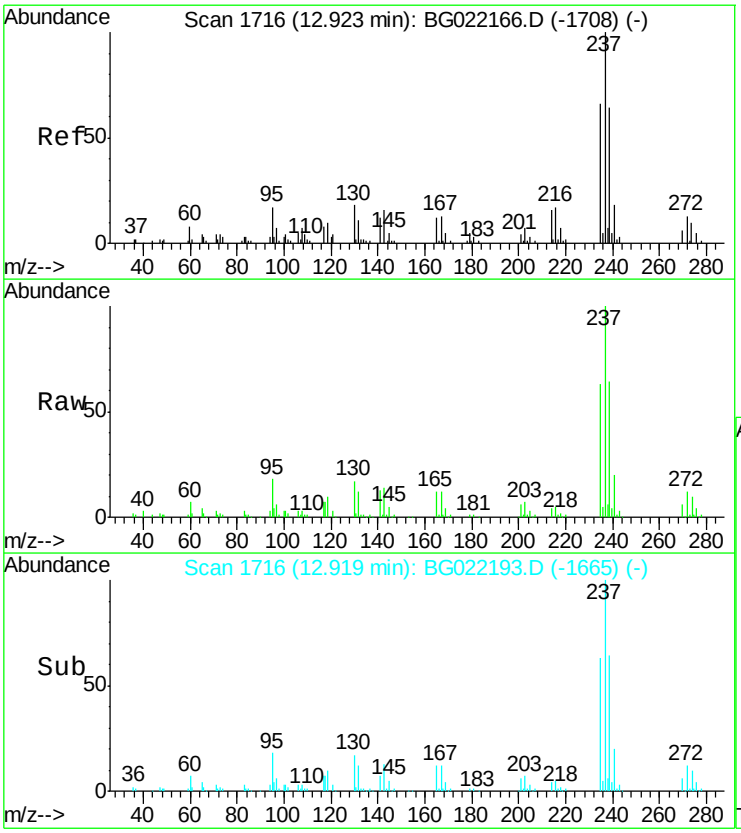
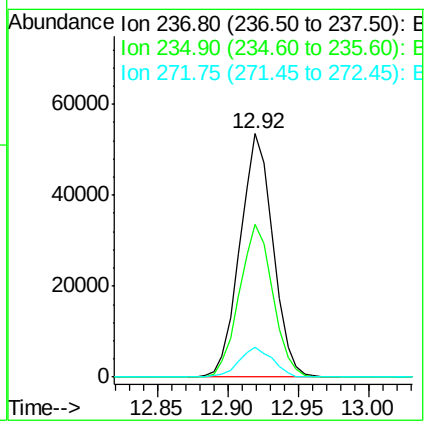
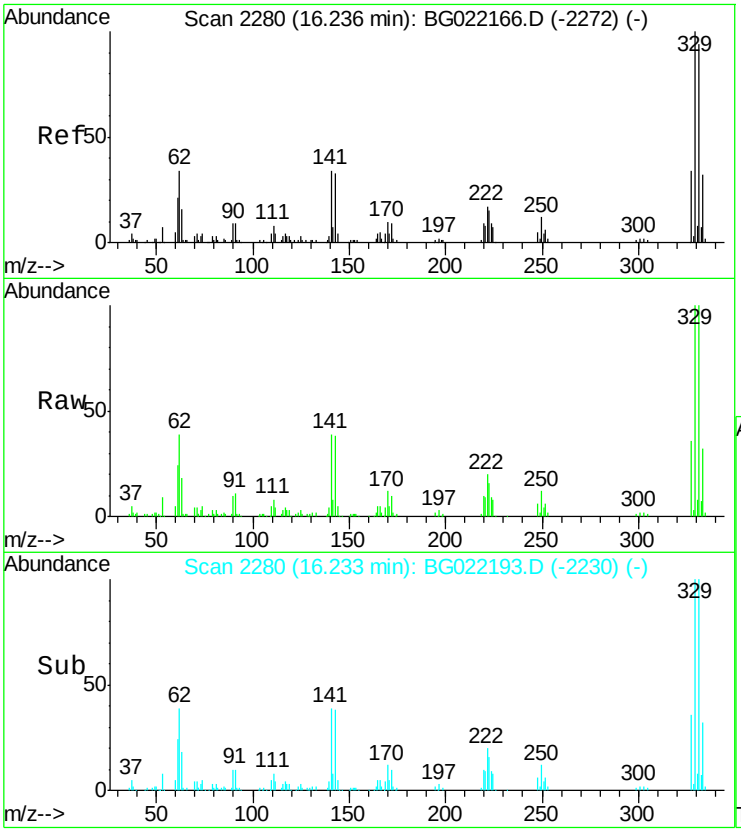


#40
Hexachlorocyclopentadiene
Concen: 79.55 ng
RT: 12.92 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:237 Resp: 87438

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.2	83.2
272	12.1	0.0	33.4





#41
2,4,6-Tribromophenol
Concen: 124.92 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:330 Resp: 118254

Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.0	117.0
141	37.8	33.8	50.8

Instrument :
BNA_G
ClientSampleId :
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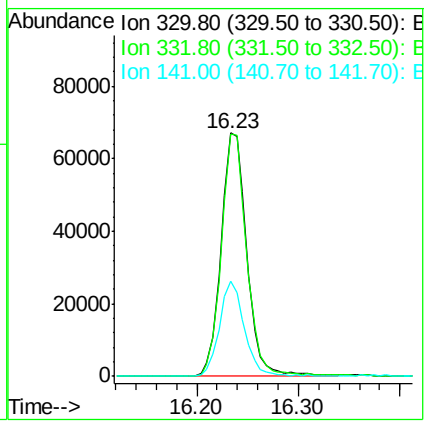
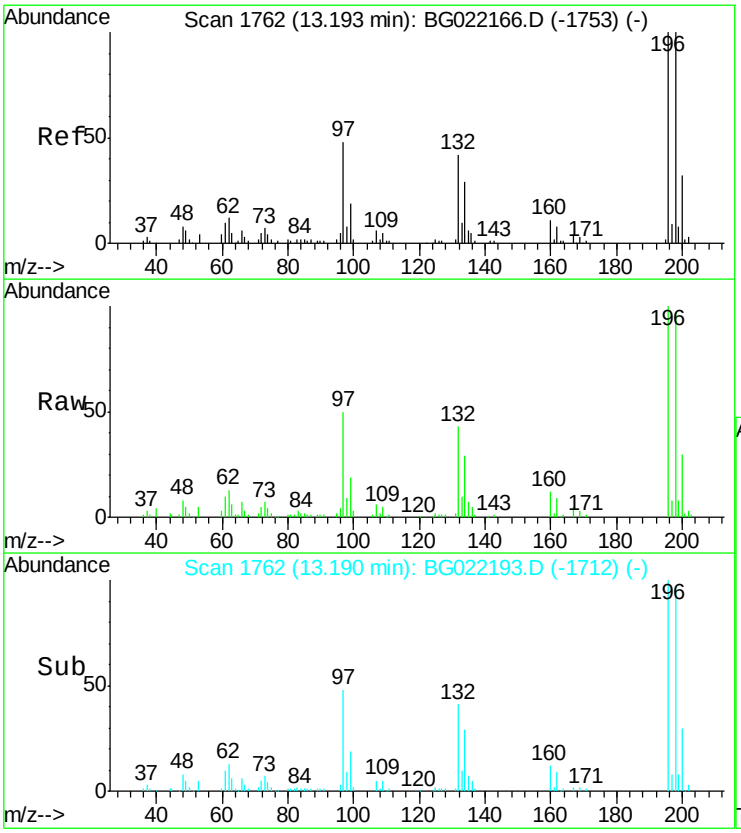
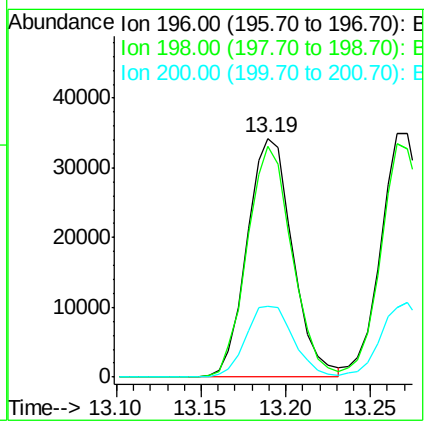


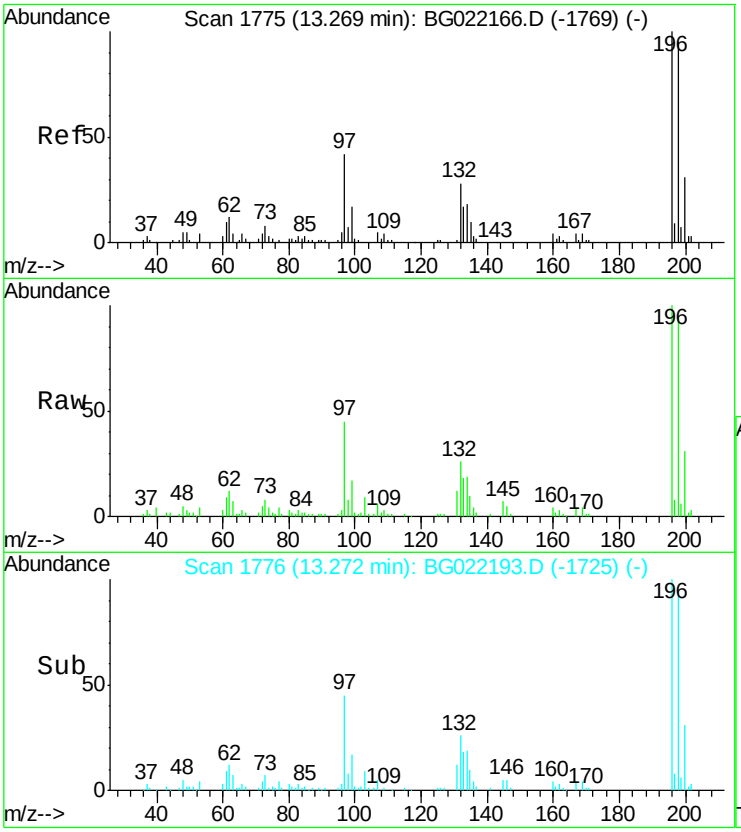


#42
2,4,6-Trichlorophenol
Concen: 44.16 ng
RT: 13.19 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:196 Resp: 63885

Ion	Ratio	Lower	Upper
196	100		
198	96.6	80.1	120.1
200	29.9	24.1	36.1

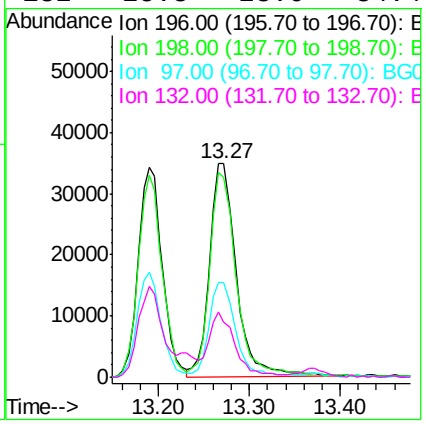




#43
2,4,5-Trichlorophenol
Concen: 44.69 ng
RT: 13.27 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:196 Resp: 71429

Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.0	117.0
97	44.6	43.0	64.6
132	25.8	23.0	34.4



Instrument :
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ClientSampleId :
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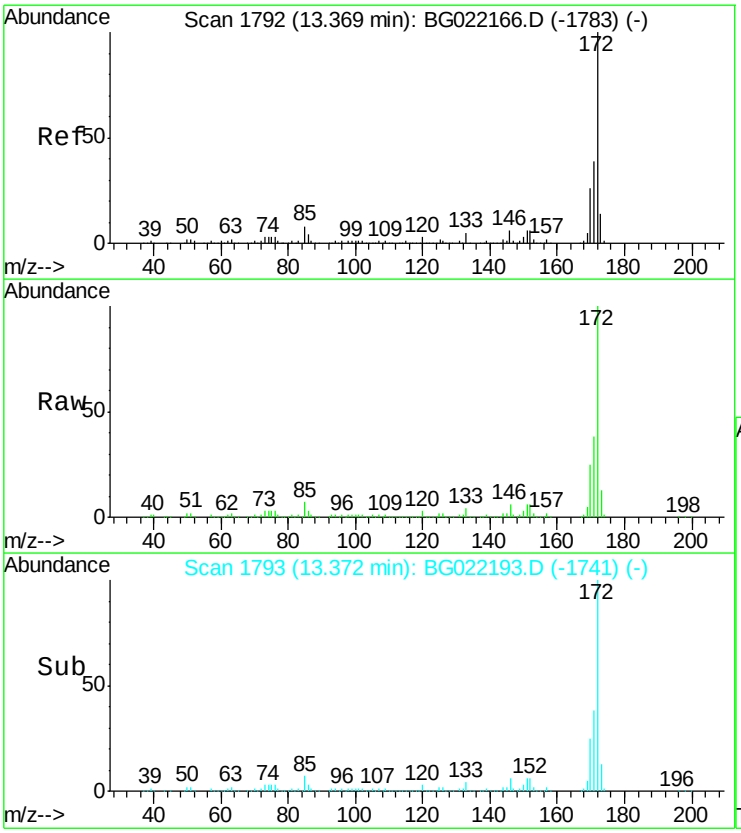
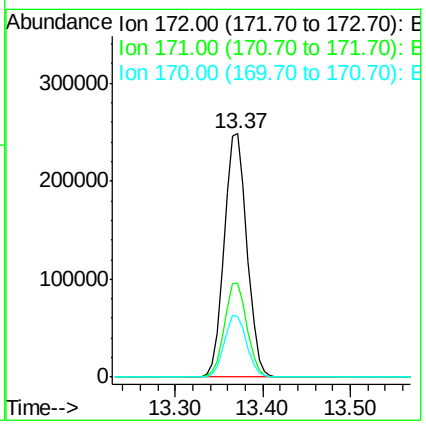
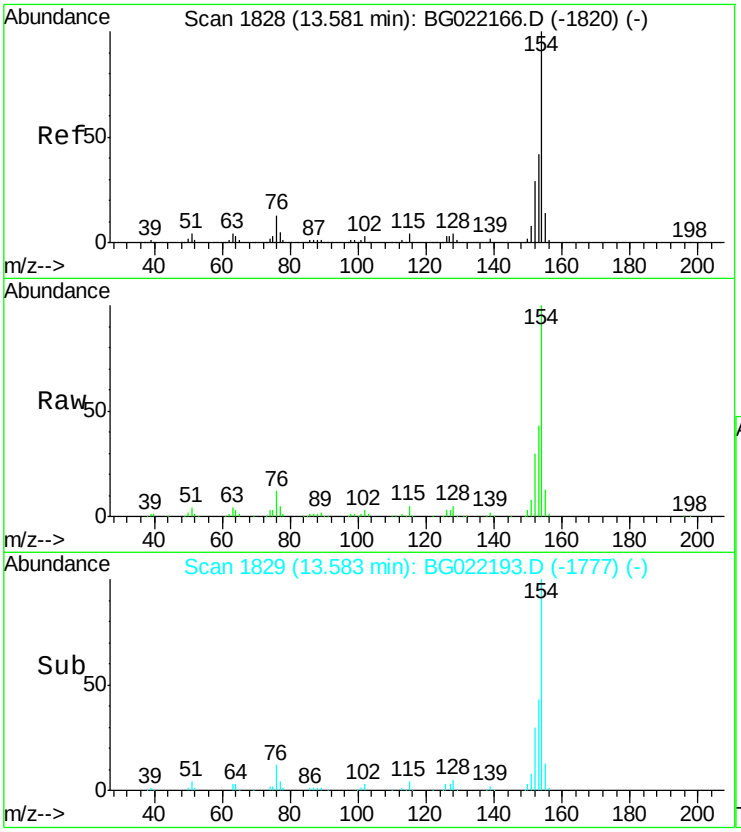


#44
2-Fluorobiphenyl
Concen: 80.62 ng
RT: 13.37 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:172 Resp: 443185

Ion	Ratio	Lower	Upper
172	100		
171	38.4	27.8	41.6
170	24.9	19.6	29.4

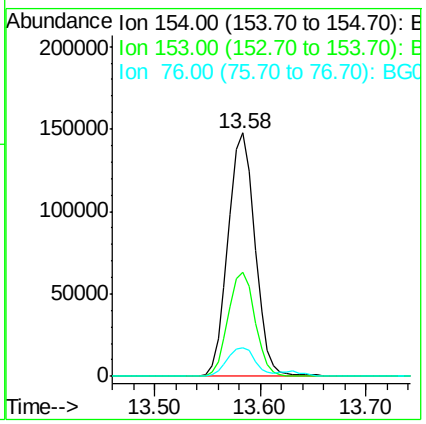




#45
1,1'-Biphenyl
Concen: 41.41 ng
RT: 13.58 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:154 Resp: 261061

Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.7	59.7
76	12.0	0.0	33.0



Instrument :
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ClientSampleId :
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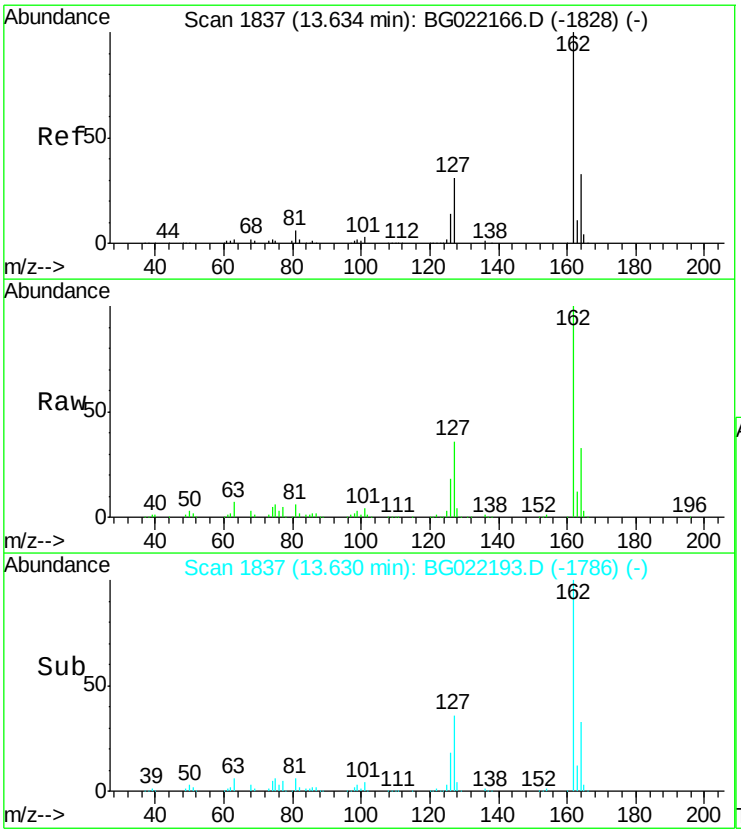
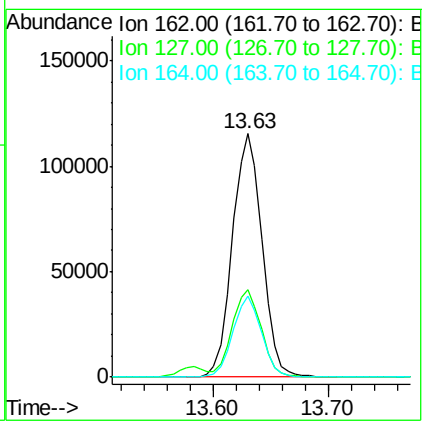
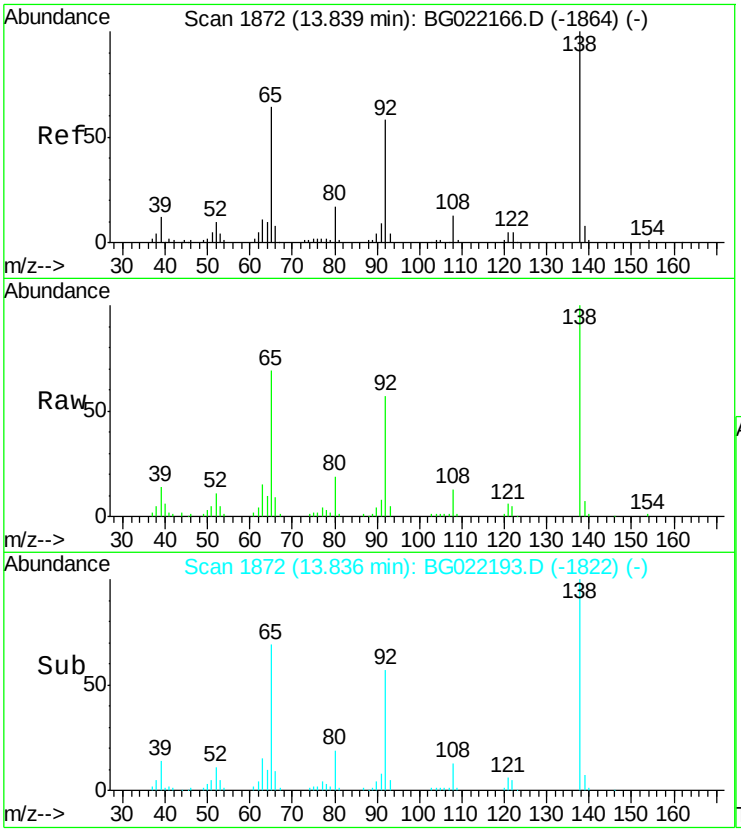


#46
2-Chloronaphthalene
Concen: 42.43 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:162 Resp: 205079

Ion	Ratio	Lower	Upper
162	100		
127	35.8	32.0	48.0
164	33.1	27.0	40.4

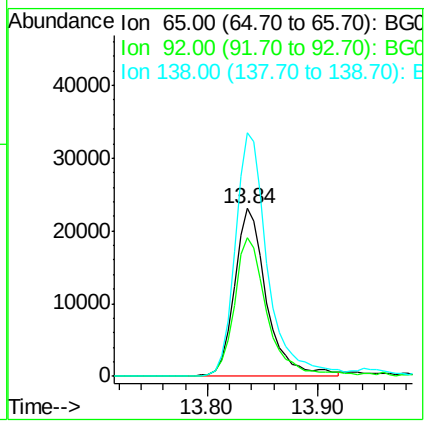




#47
2-Nitroaniline
Concen: 40.91 ng
RT: 13.84 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 65 Resp: 47145

Ion	Ratio	Lower	Upper
65	100		
92	82.4	49.2	73.8#
138	145.0	75.0	112.6#



Instrument :
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ClientSampleId :
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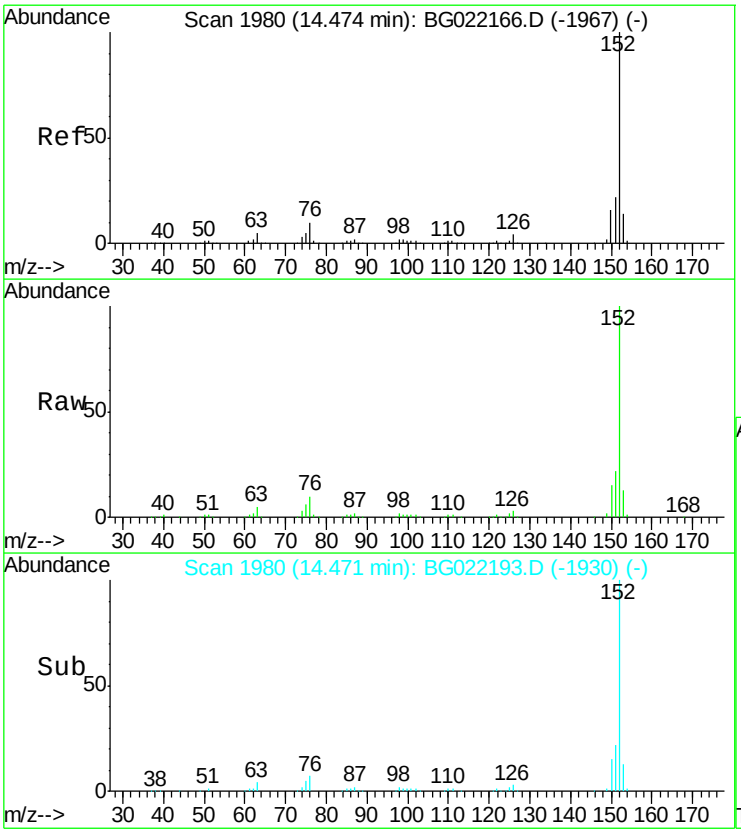
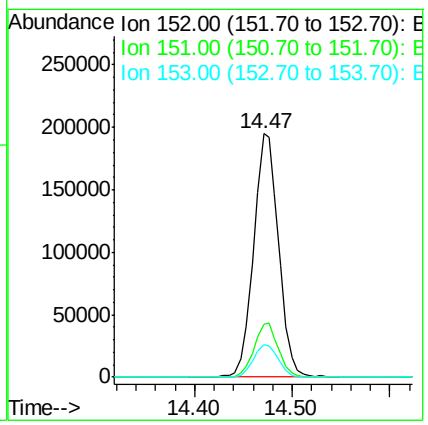
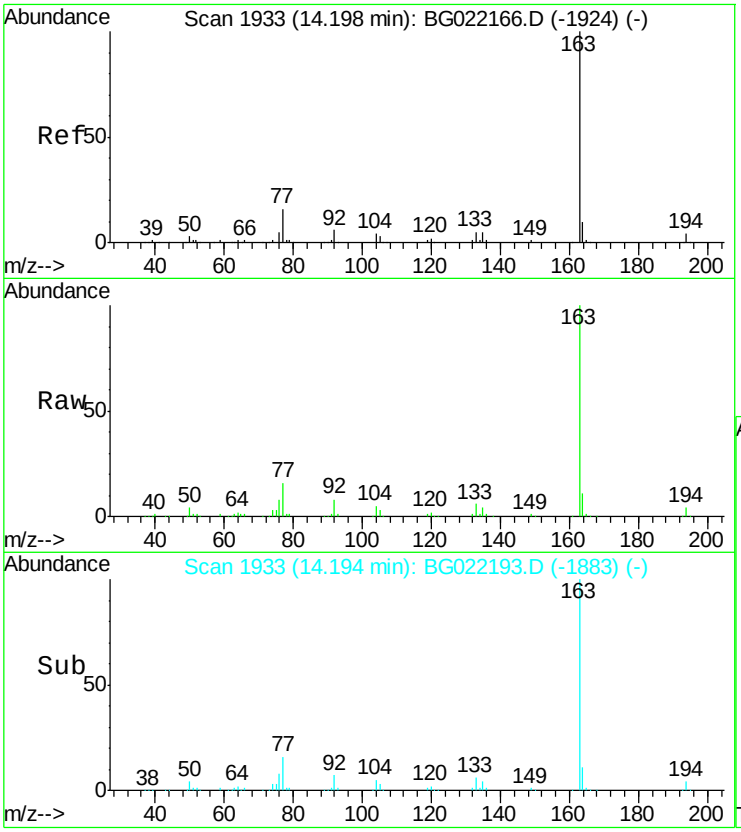


#48
Acenaphthylene
Concen: 41.29 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:152 Resp: 350118

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.6	24.8
153	13.2	10.2	15.2

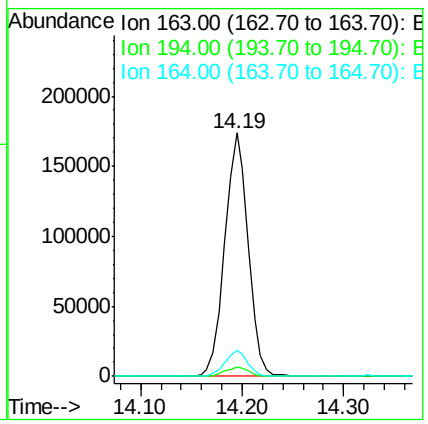




#49
Dimethylphthalate
Concen: 39.87 ng
RT: 14.19 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:163 Resp: 276943

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.7	8.1	12.1



Instrument :
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ClientSampleId :
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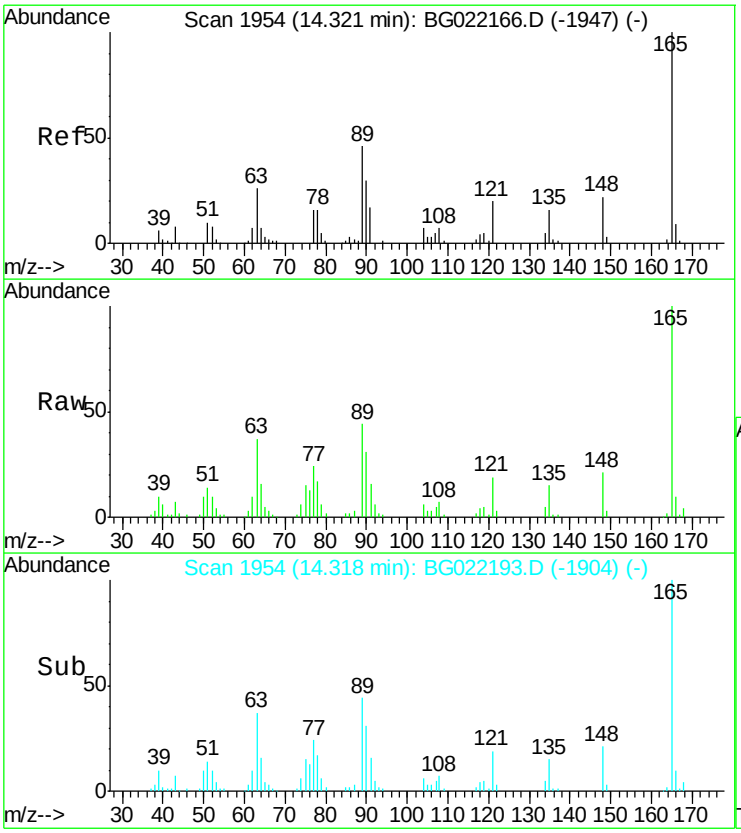
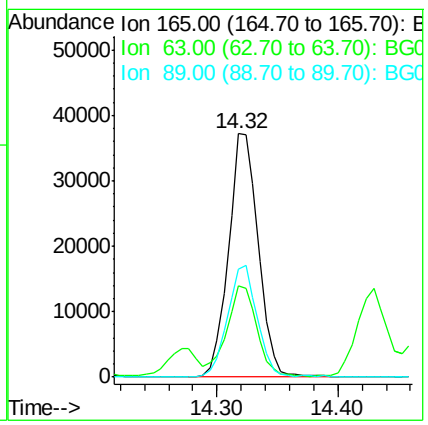
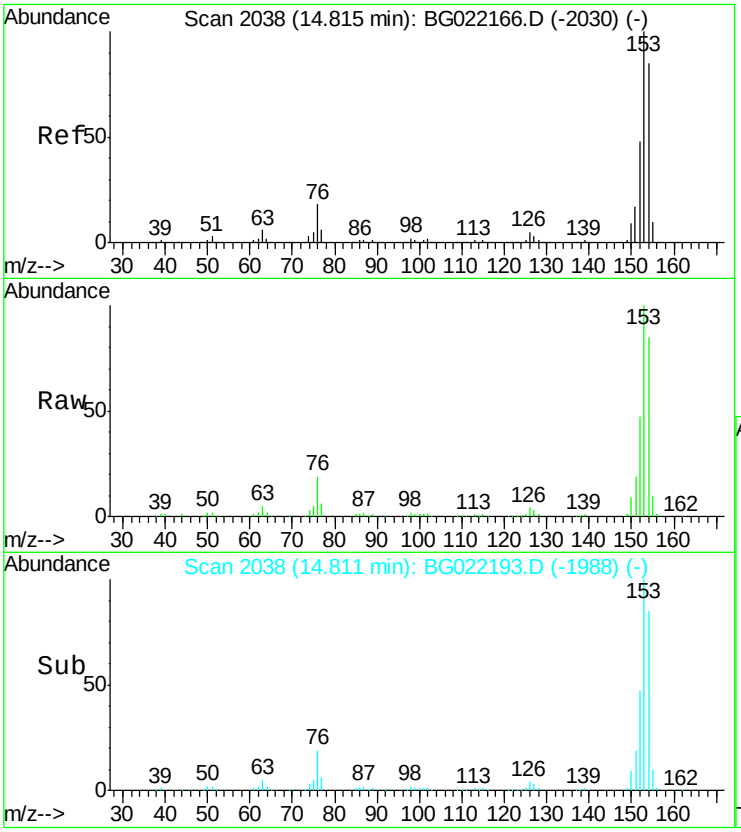


#50
2,6-Dinitrotoluene
Concen: 42.14 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:165 Resp: 63639

Ion	Ratio	Lower	Upper
165	100		
63	37.4	48.2	72.4#
89	44.4	45.3	67.9#

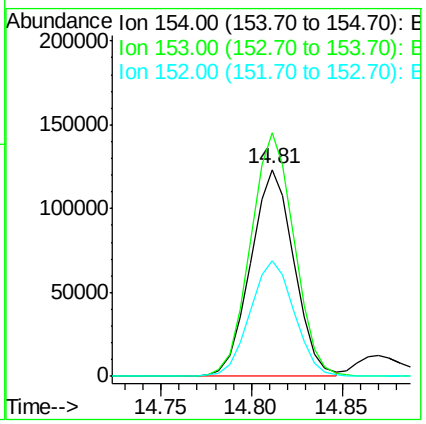




#51
Acenaphthene
Concen: 40.31 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:154 Resp: 204809

Ion	Ratio	Lower	Upper
154	100		
153	117.7	91.9	137.9
152	55.6	42.0	63.0



Instrument :
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ClientSampleId :
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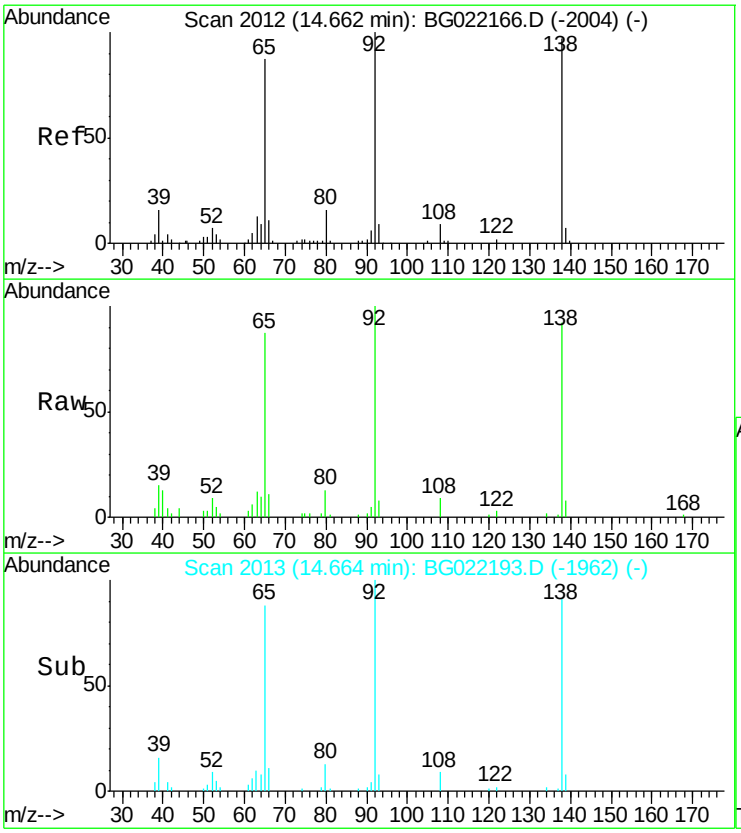
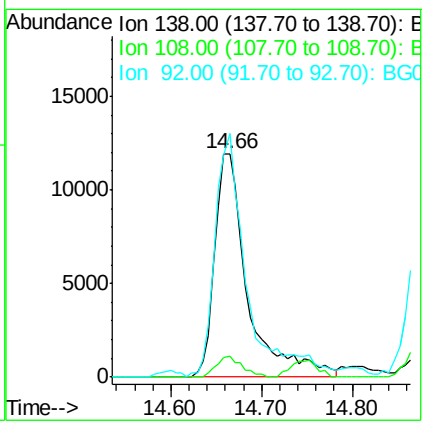
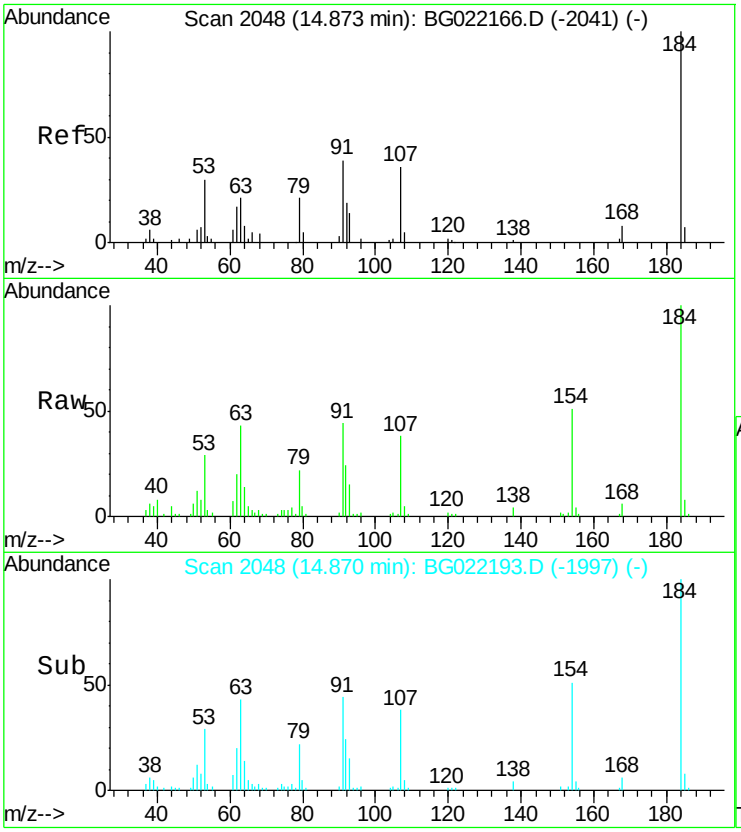


#52
3-Nitroaniline
Concen: 17.95 ng
RT: 14.66 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:138 Resp: 30058

Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.1	13.7
92	109.1	102.6	154.0

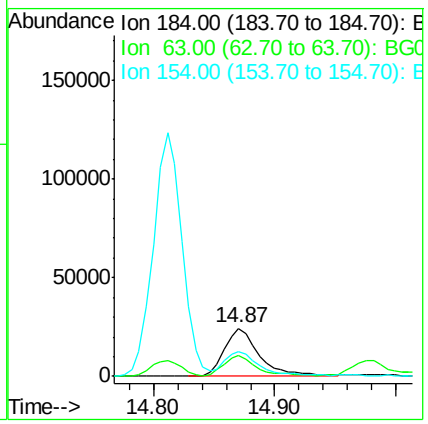




#53
2,4-Dinitrophenol
Concen: 80.02 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:184 Resp: 49348

Ion	Ratio	Lower	Upper
184	100		
63	42.6	57.3	85.9#
154	50.7	55.2	82.8#



Instrument :
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ClientSampleId :
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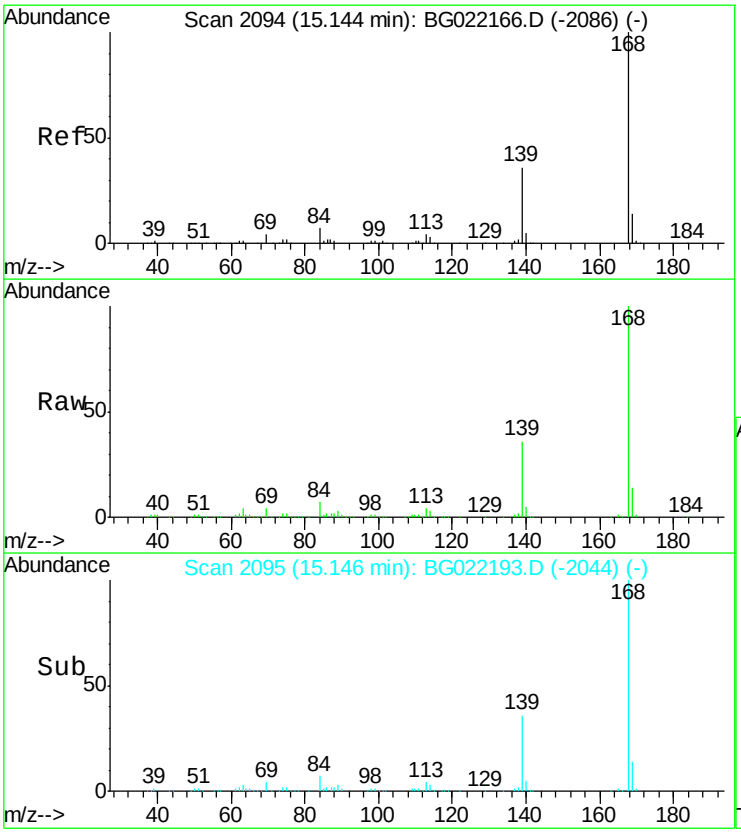
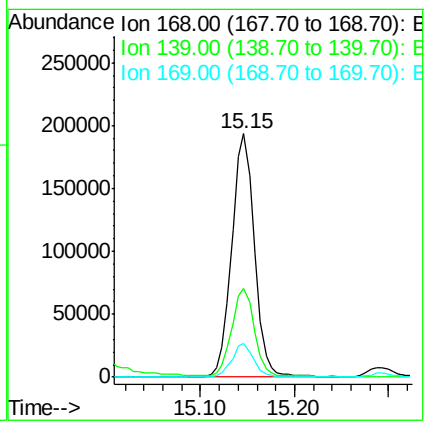
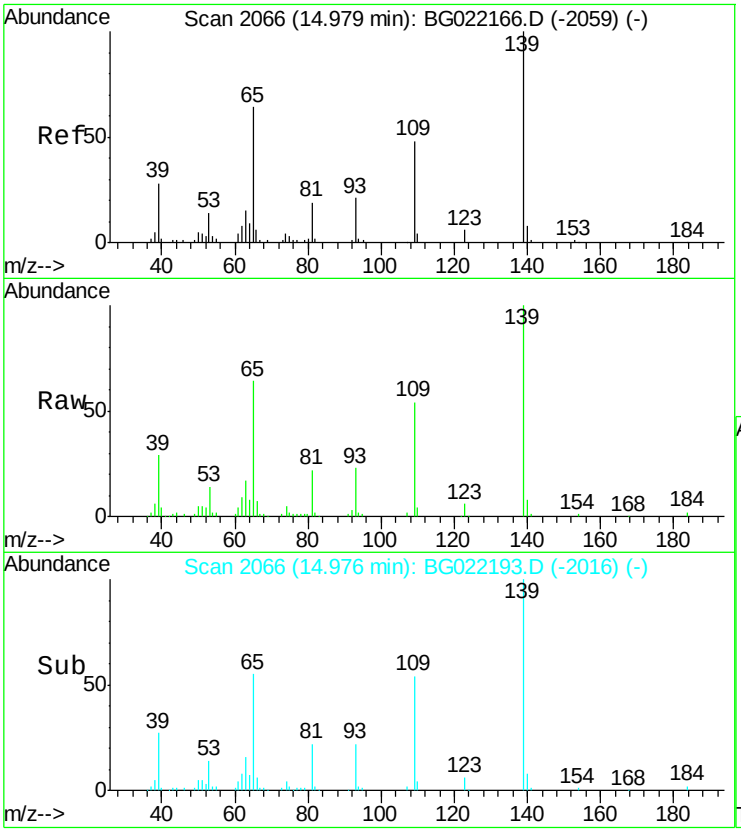


#54
Dibenzofuran
Concen: 40.91 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:168 Resp: 324402

Ion	Ratio	Lower	Upper
168	100		
139	36.3	31.1	46.7
169	13.9	11.0	16.6

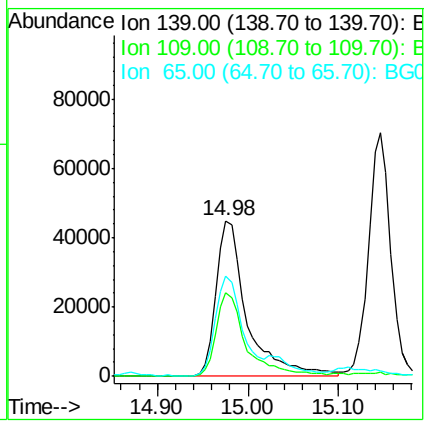




#55
4-Nitrophenol
Concen: 91.61 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:139 Resp: 105889

Ion	Ratio	Lower	Upper
139	100		
109	53.6	49.2	89.2
65	64.3	83.2	123.2#



Instrument :
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ClientSampleId :
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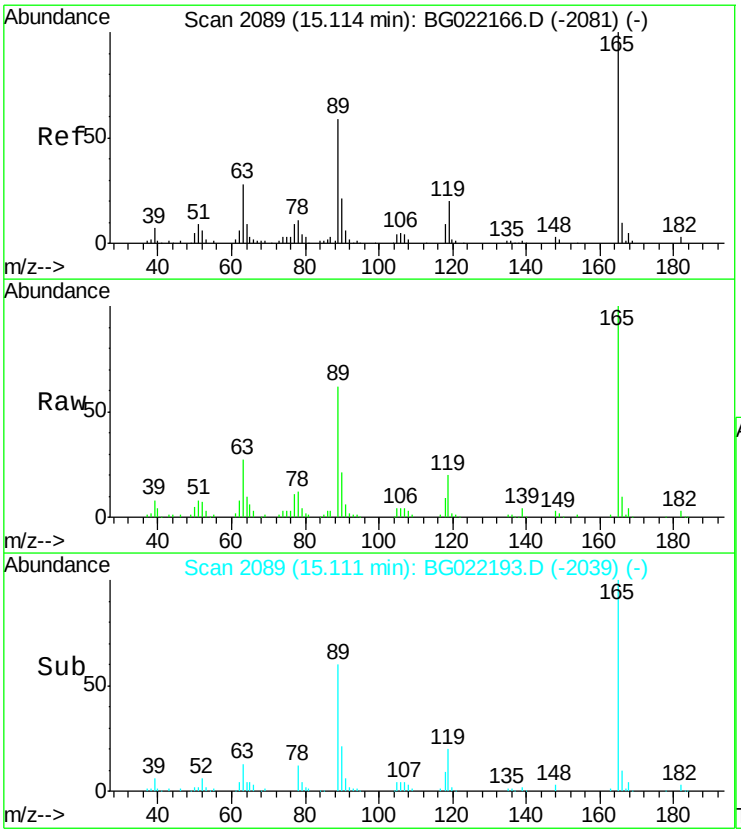
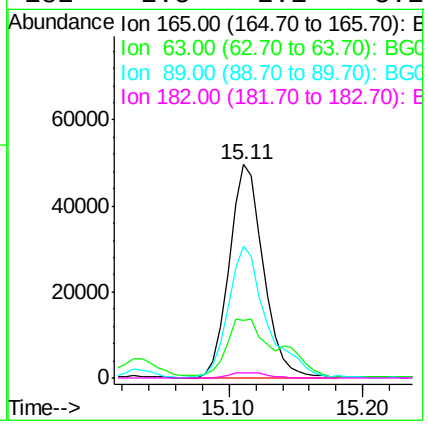
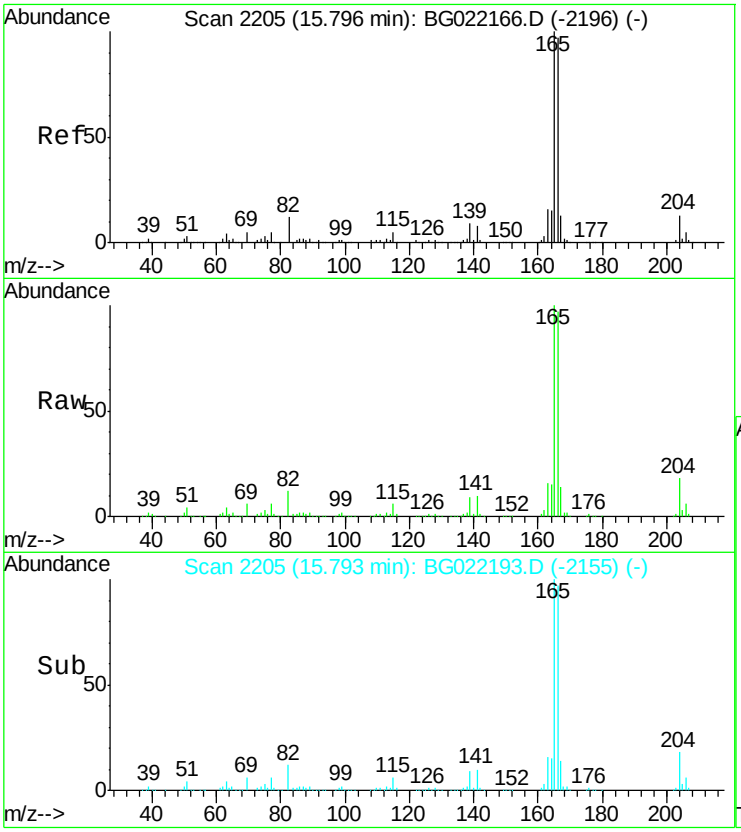


#56
2,4-Dinitrotoluene
Concen: 43.79 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:165 Resp: 88697

Ion	Ratio	Lower	Upper
165	100		
63	26.7	37.4	56.0#
89	61.5	59.4	89.0
182	2.5	2.1	3.1

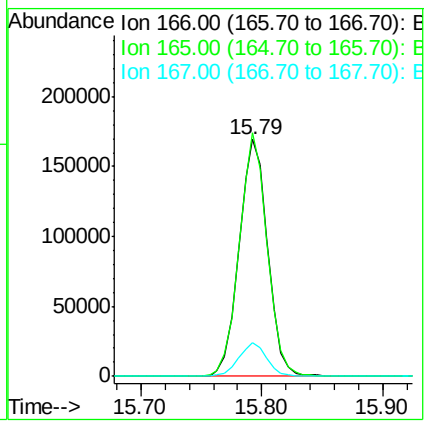




#57
Fluorene
Concen: 40.79 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:166 Resp: 278607

Ion	Ratio	Lower	Upper
166	100		
165	102.8	79.0	118.4
167	14.4	10.7	16.1



Instrument :
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ClientSampleId :
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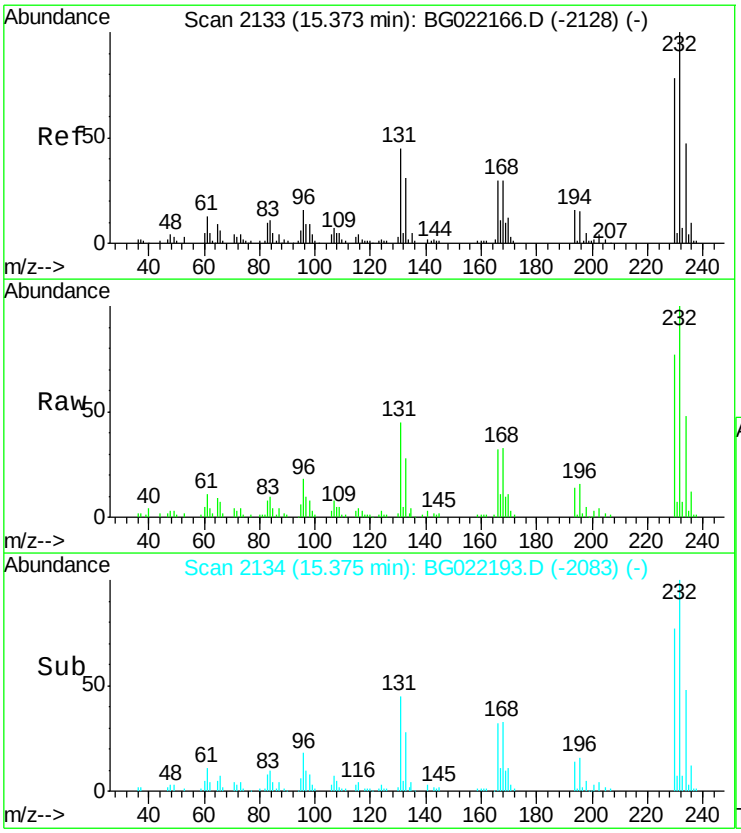
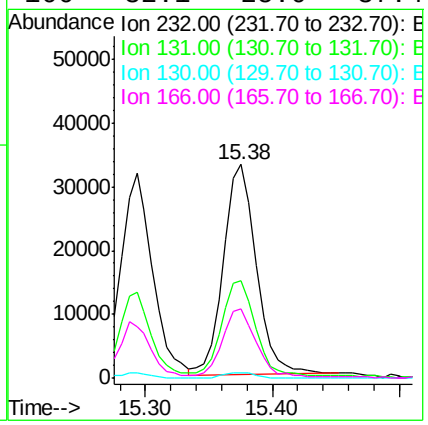
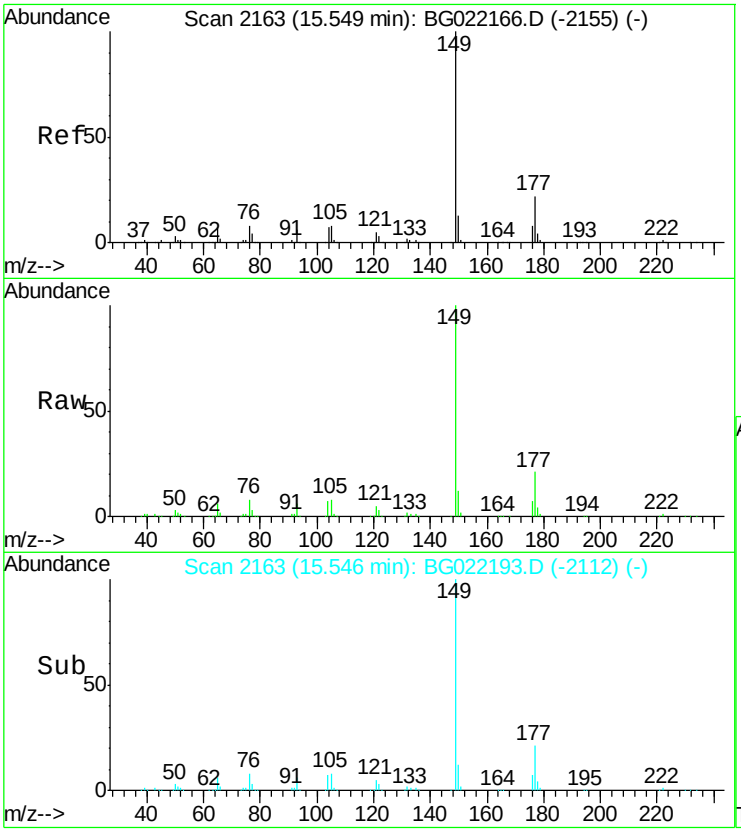


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.60 ng
RT: 15.38 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:232 Resp: 59635

Ion	Ratio	Lower	Upper
232	100		
131	46.2	36.3	54.5
130	2.4	1.9	2.9
166	32.1	25.0	37.4

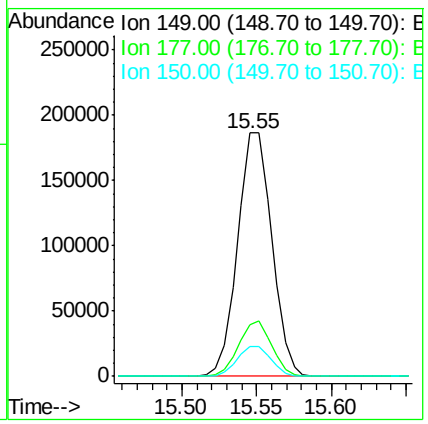




#59
Diethylphthalate
Concen: 40.18 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:149 Resp: 298150

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.3	25.9
150	12.4	9.7	14.5



Instrument :
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ClientSampleId :
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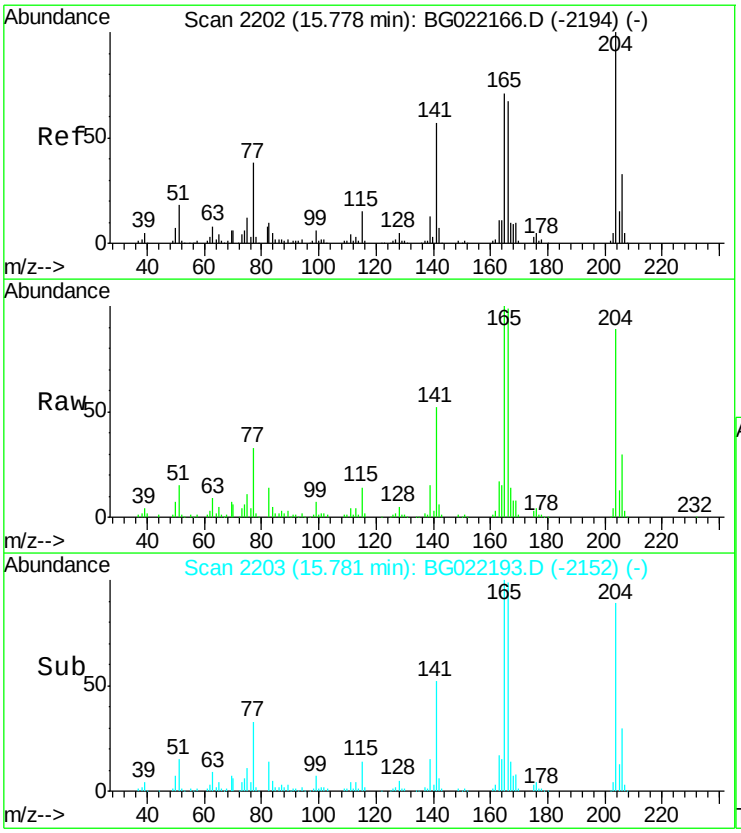
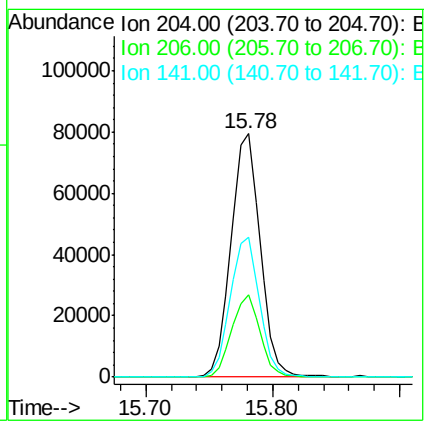
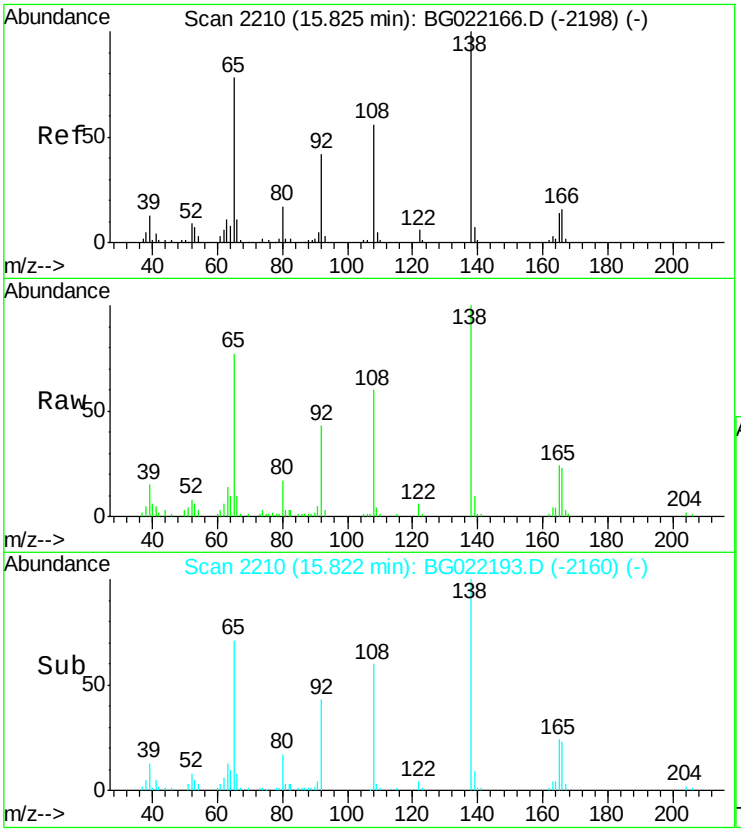


#60
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:204 Resp: 126430

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.8	41.8
141	57.7	51.0	76.4

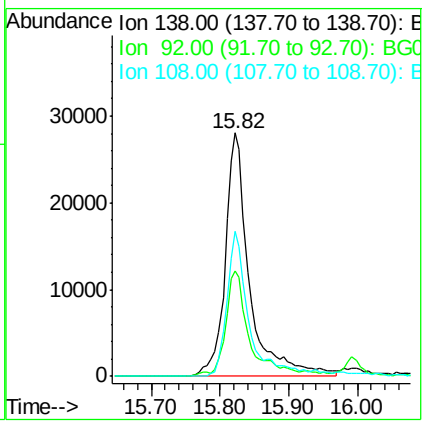




#61
4-Nitroaniline
Concen: 38.90 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:138 Resp: 69098

Ion	Ratio	Lower	Upper
138	100		
92	43.4	37.7	77.7
108	59.6	59.4	99.4



Instrument :
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ClientSampleId :
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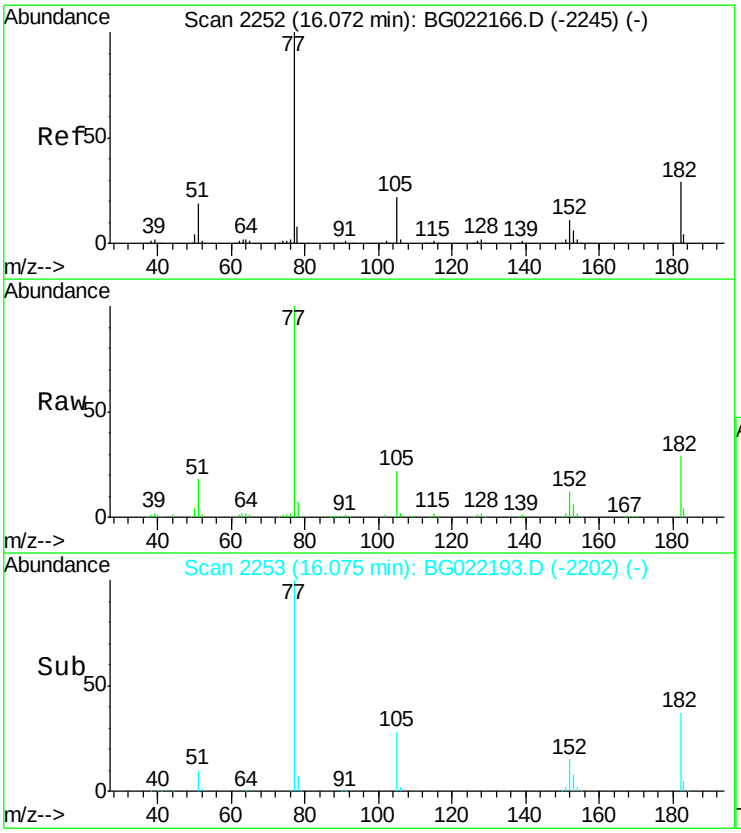
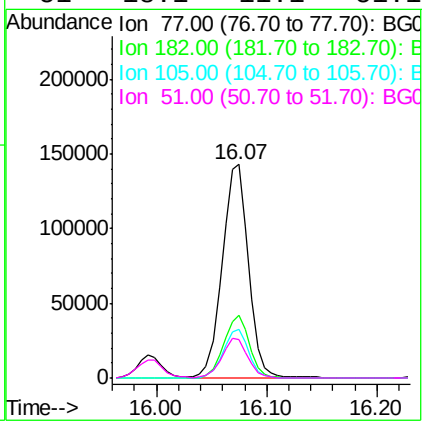
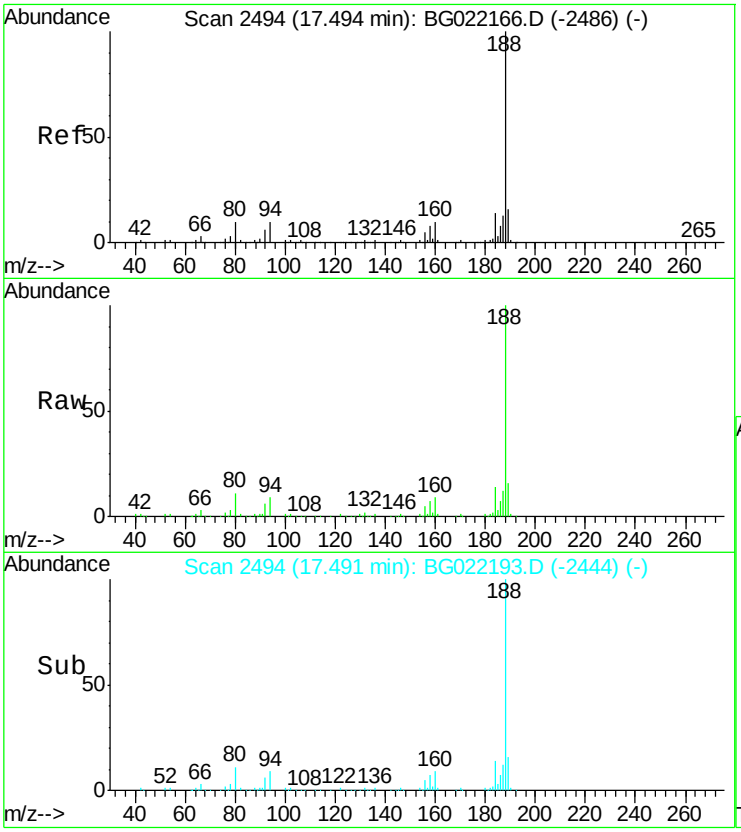


#62
Azobenzene
Concen: 41.89 ng
RT: 16.07 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 77 Resp: 235419

Ion	Ratio	Lower	Upper
77	100		
182	29.3	4.1	44.1
105	22.5	0.0	39.8
51	18.1	11.1	51.1





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:188 Resp: 199069

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.5	11.3
80	11.0	8.6	13.0

Instrument :
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ClientSampleId :
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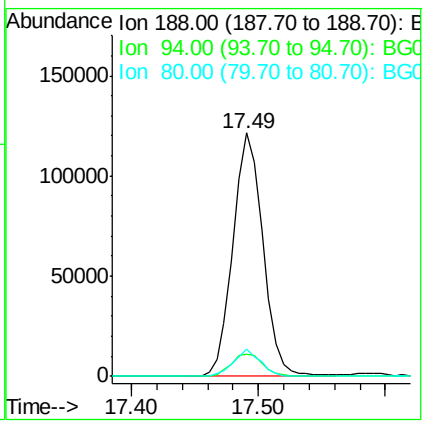
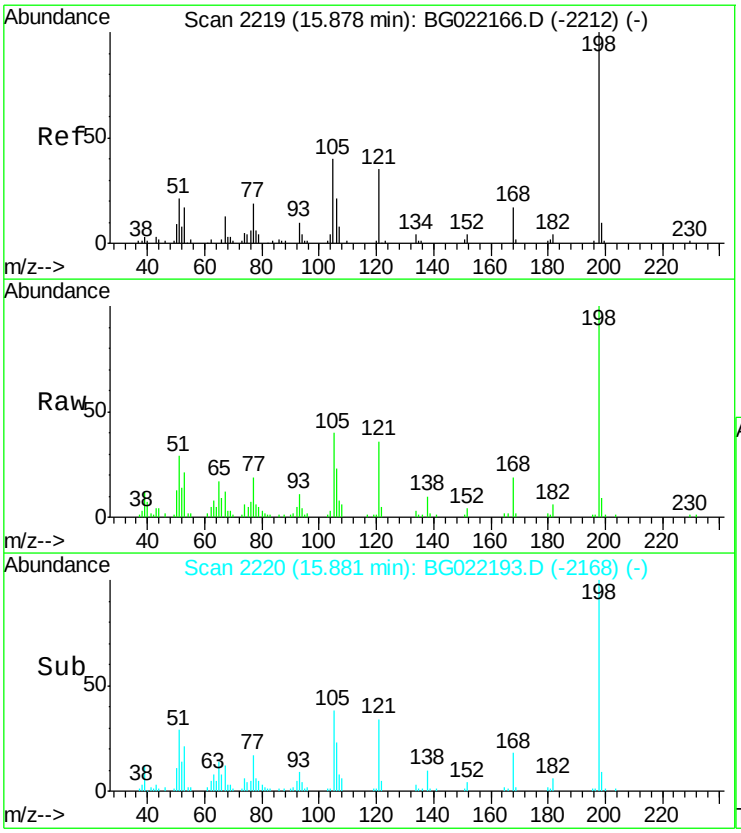
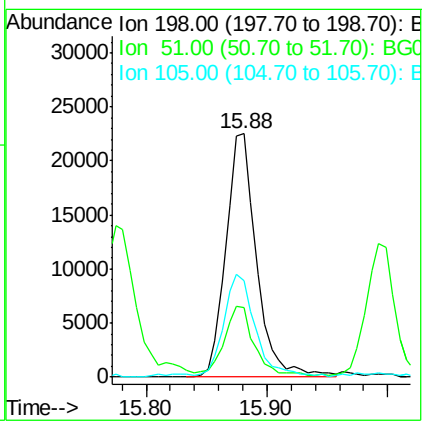


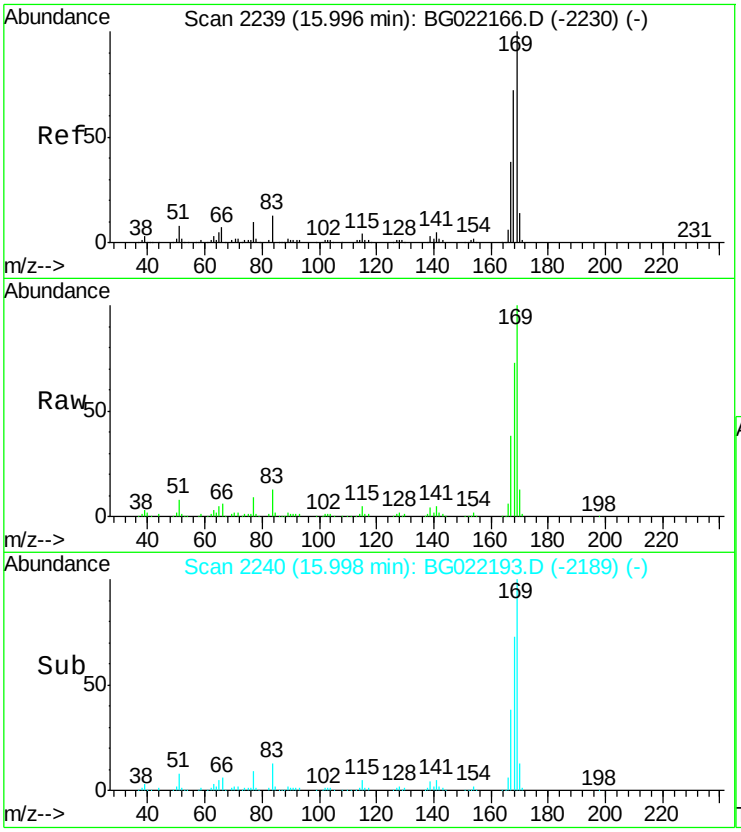


#64
4,6-Dinitro-2-methylphenol
Concen: 40.41 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:198 Resp: 39797

Ion	Ratio	Lower	Upper
198	100		
51	28.8	29.2	69.2#
105	39.8	24.0	64.0

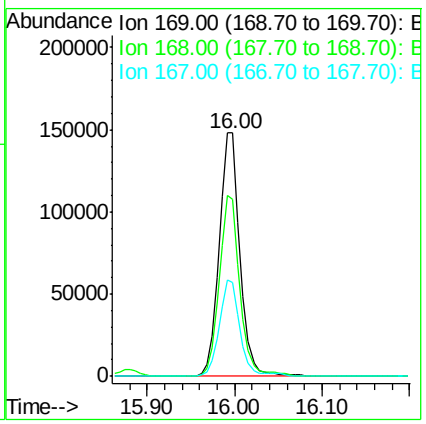




#65
n-Nitrosodiphenylamine
Concen: 42.31 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:169 Resp: 242653

Ion	Ratio	Lower	Upper
169	100		
168	72.6	59.6	89.4
167	38.3	31.2	46.8



Instrument :
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ClientSampleId :
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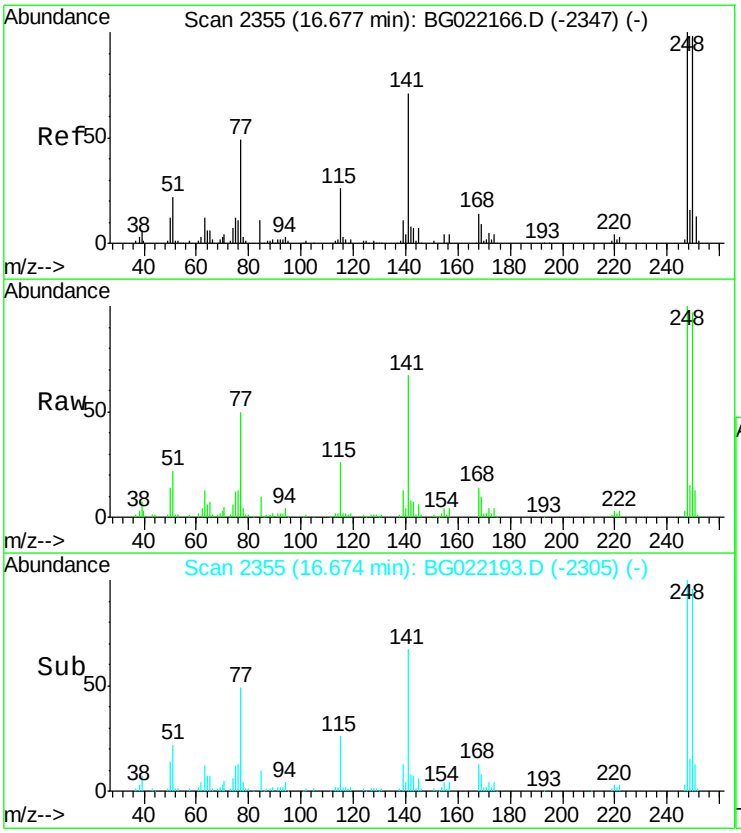
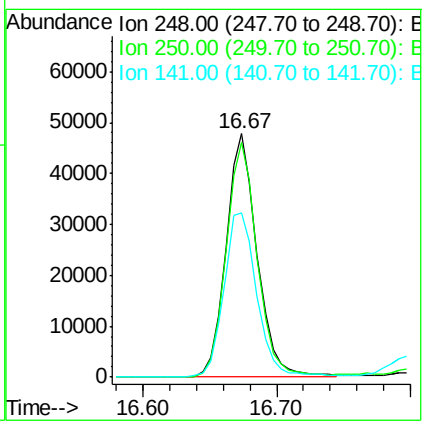
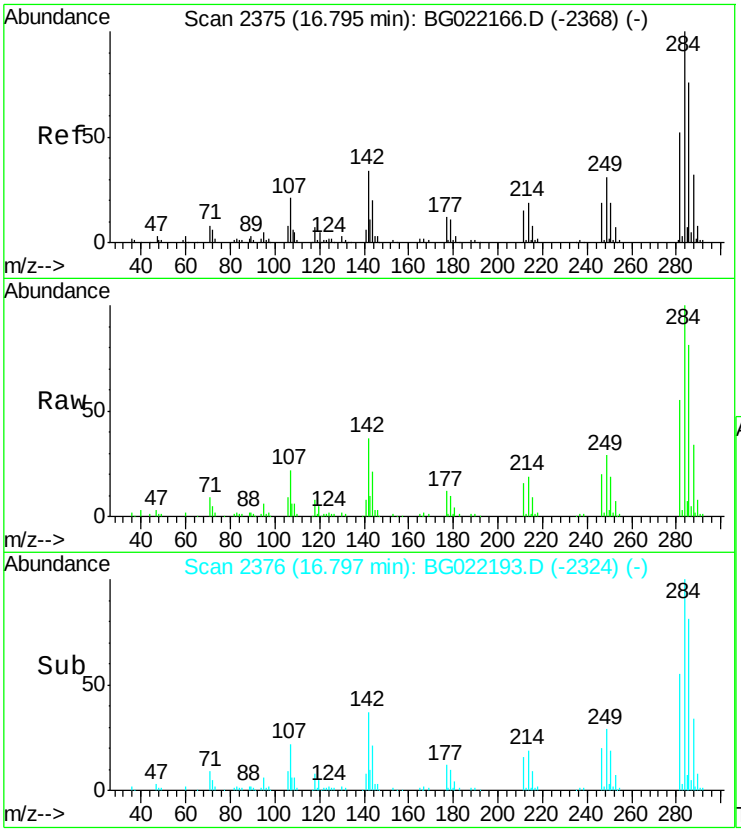


#66
4-Bromophenyl-phenylether
Concen: 41.59 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:248 Resp: 77572

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.6	114.8
141	67.4	63.8	95.6

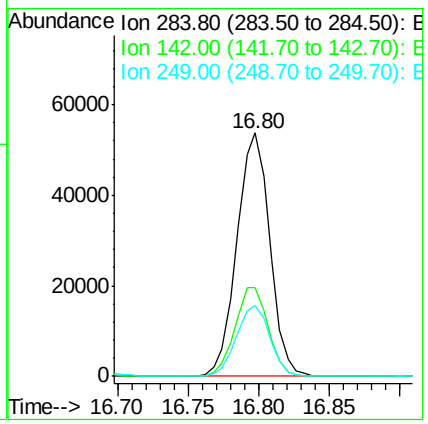




#67
Hexachlorobenzene
Concen: 40.21 ng
RT: 16.80 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:284 Resp: 87420

Ion	Ratio	Lower	Upper
284	100		
142	36.7	31.8	47.6
249	32.3	27.3	40.9



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ClientSampleId :
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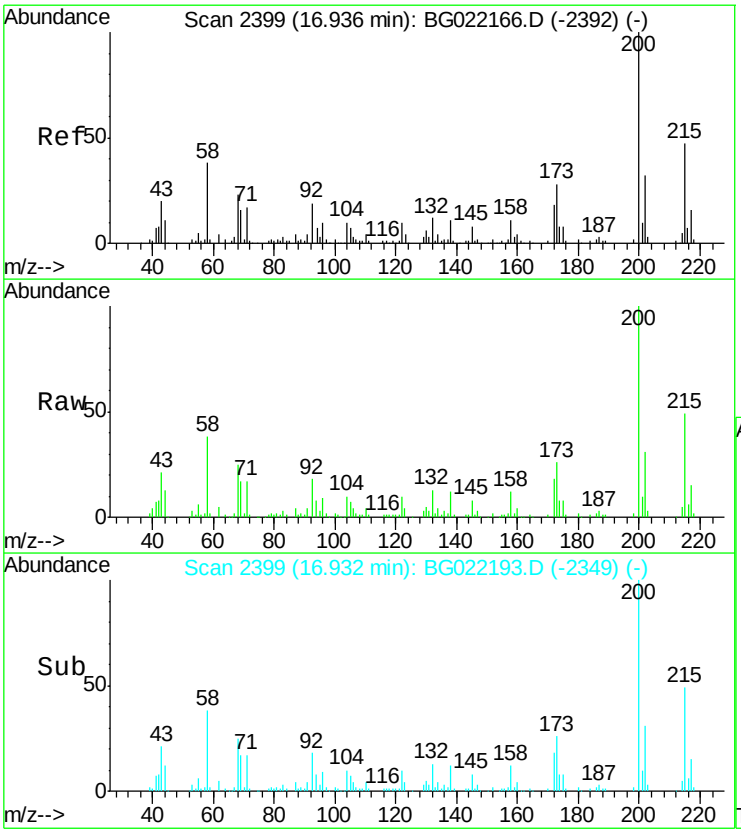
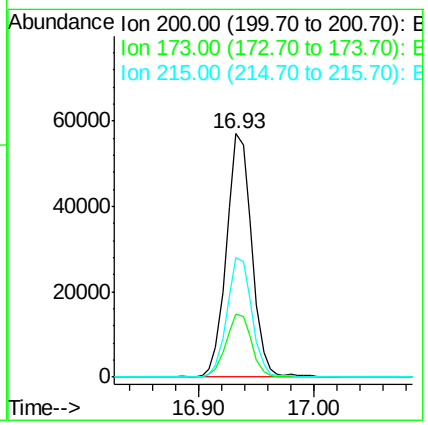
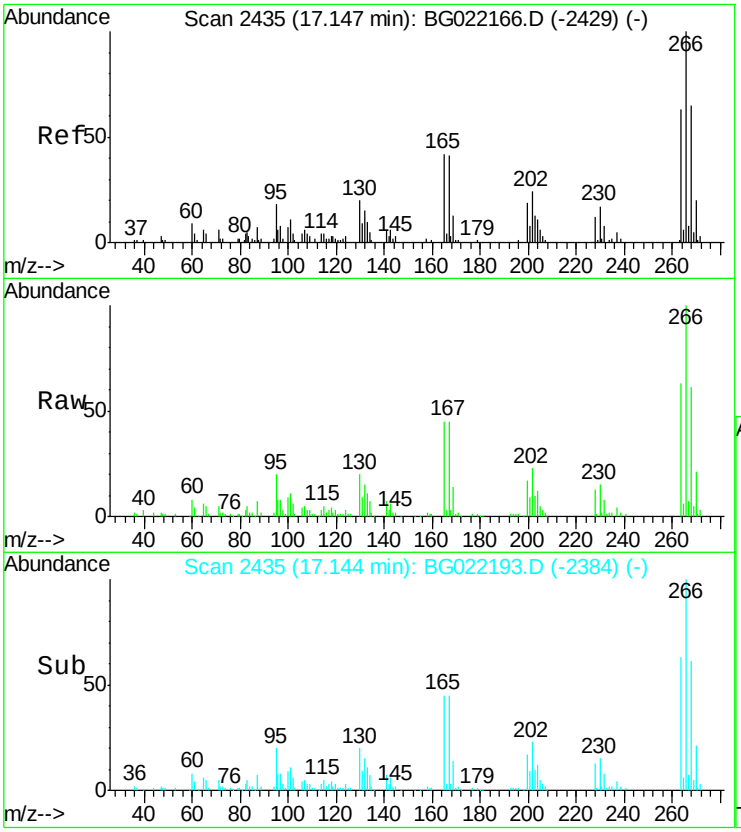


#68
Atrazine
Concen: 40.72 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:200 Resp: 86447

Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.1	45.1
215	49.2	28.0	68.0

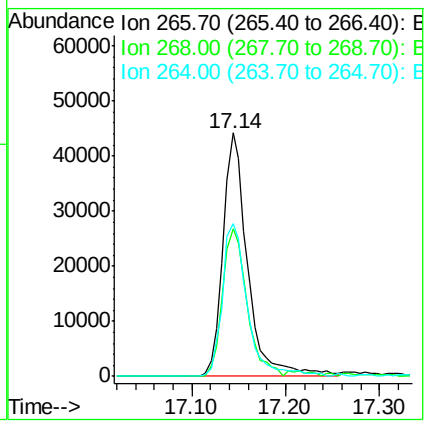




#69
Pentachlorophenol
Concen: 81.78 ng
RT: 17.14 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:266 Resp: 80761

Ion	Ratio	Lower	Upper
266	100		
268	65.3	54.5	81.7
264	68.2	53.8	80.6



Instrument :
BNA_G
ClientSampleId :
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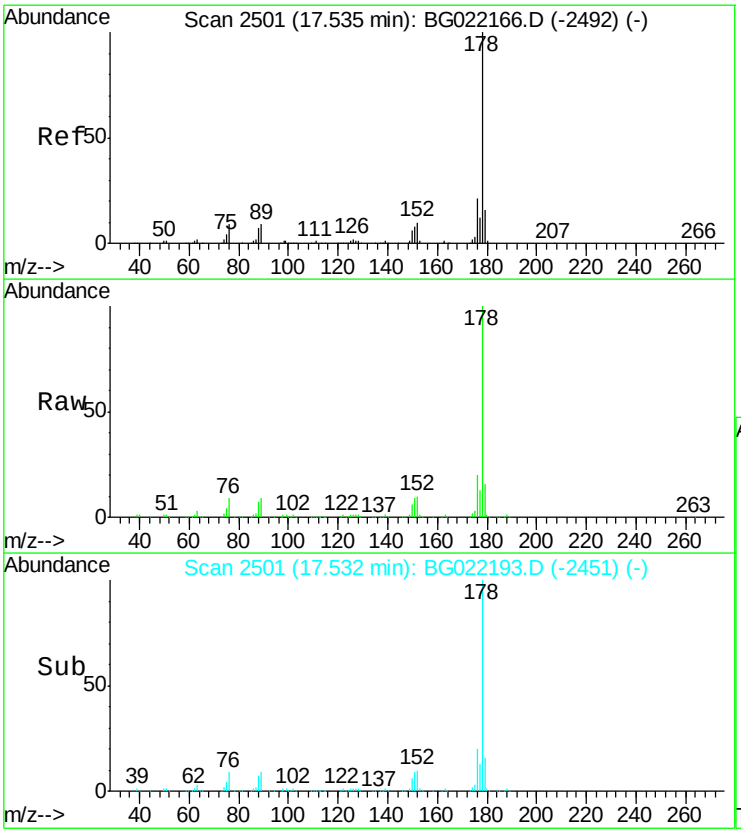
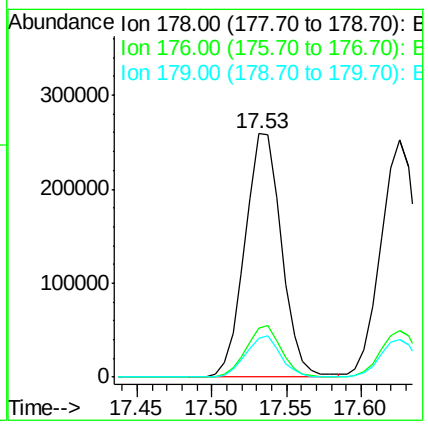
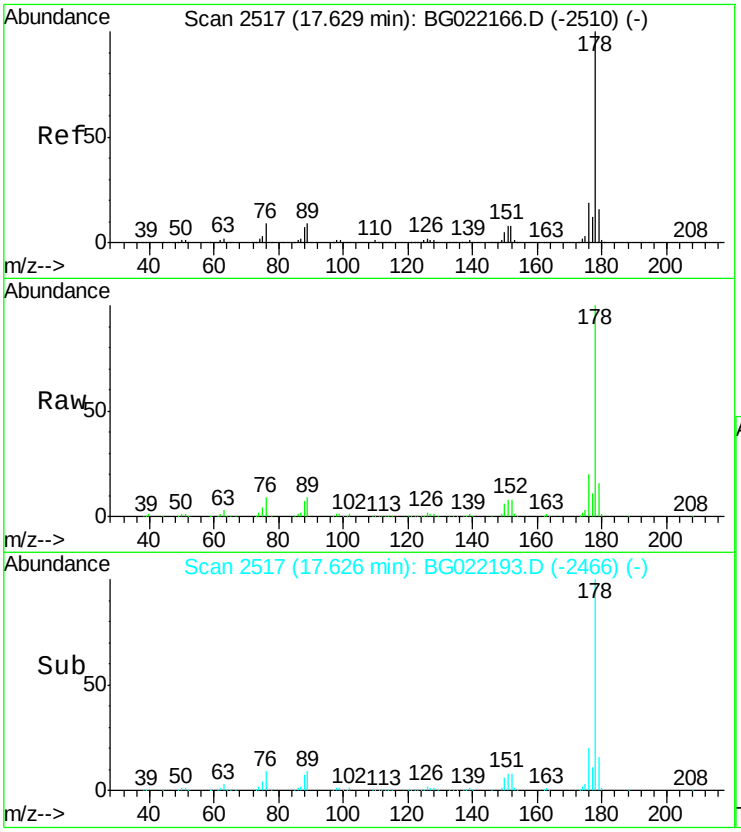


#70
Phenanthrene
Concen: 40.71 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:178 Resp: 440192

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	16.0	12.0	18.0

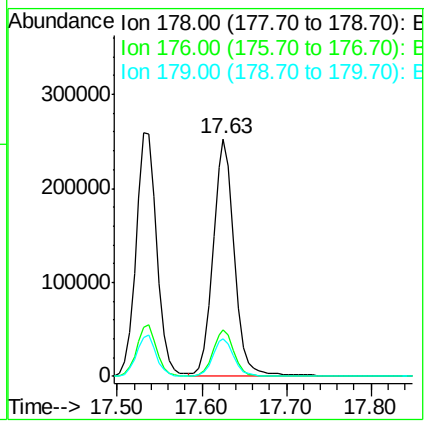




#71
Anthracene
Concen: 41.27 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:178 Resp: 442525

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.0	22.4
179	15.7	12.2	18.4



Instrument :
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ClientSampleId :
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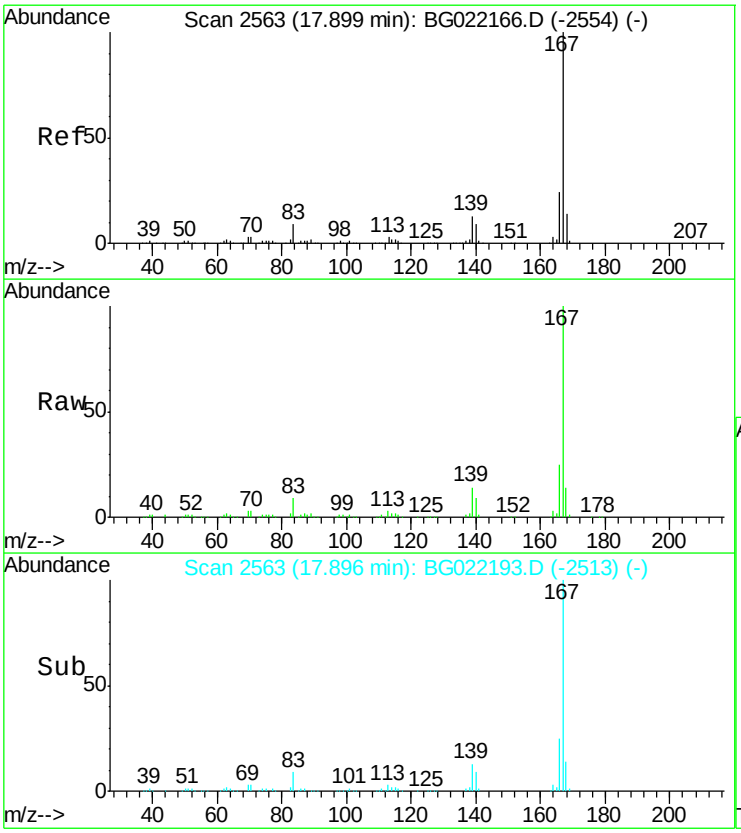
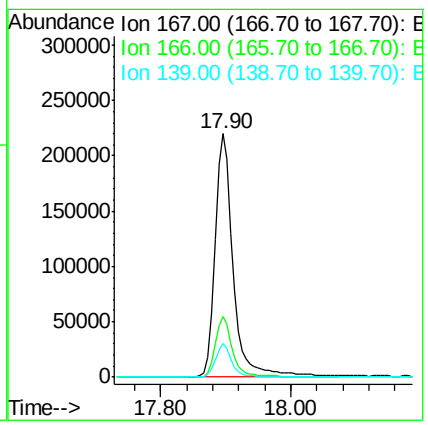
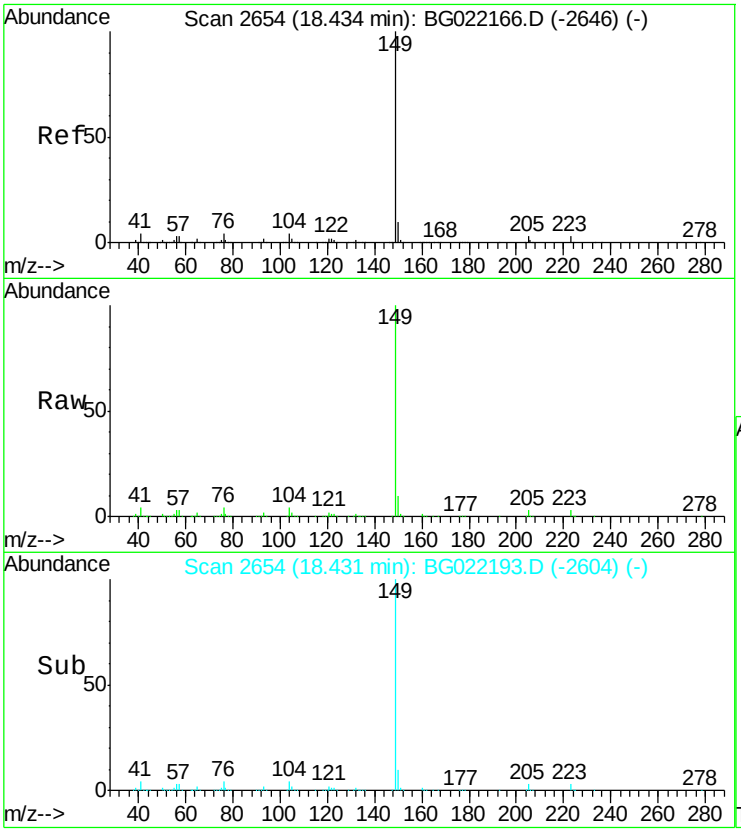


#72
Carbazole
Concen: 41.81 ng
RT: 17.90 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:167 Resp: 424572

Ion	Ratio	Lower	Upper
167	100		
166	24.7	18.6	27.8
139	13.6	10.6	15.8





#73
Di-n-butylphthalate
Concen: 41.48 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:149 Resp: 550719

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.0
104	4.3	4.0	6.0

Instrument :
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ClientSampleId :
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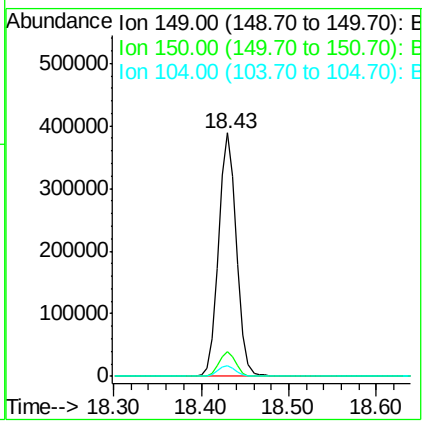
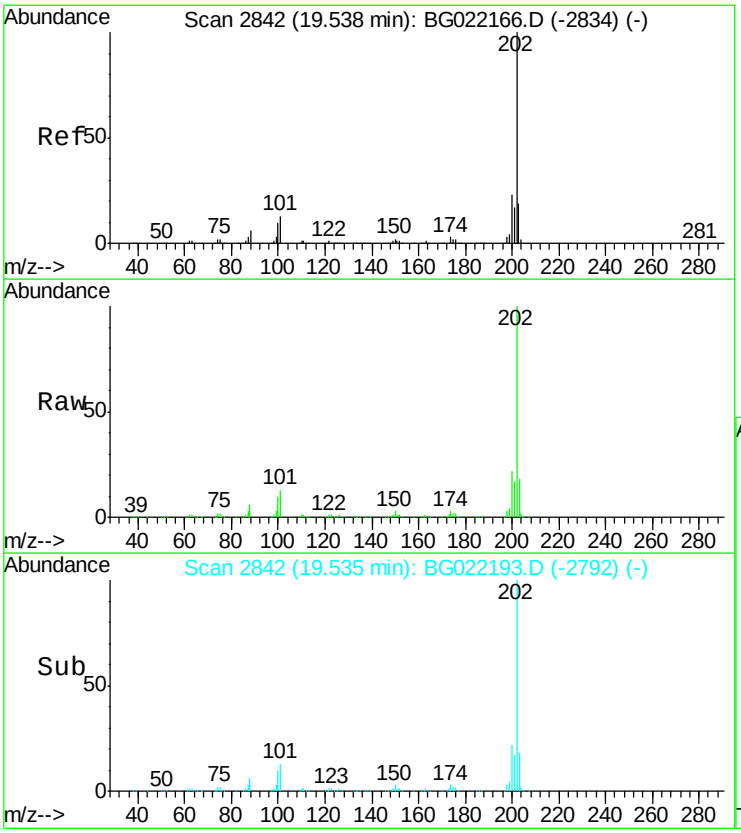
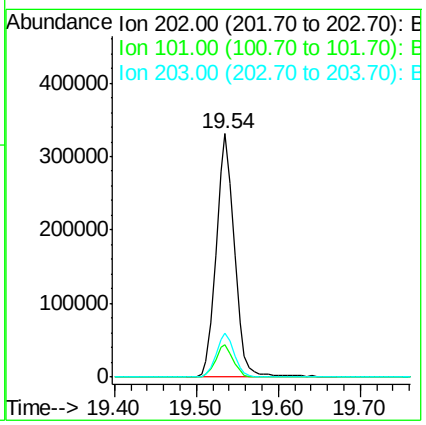


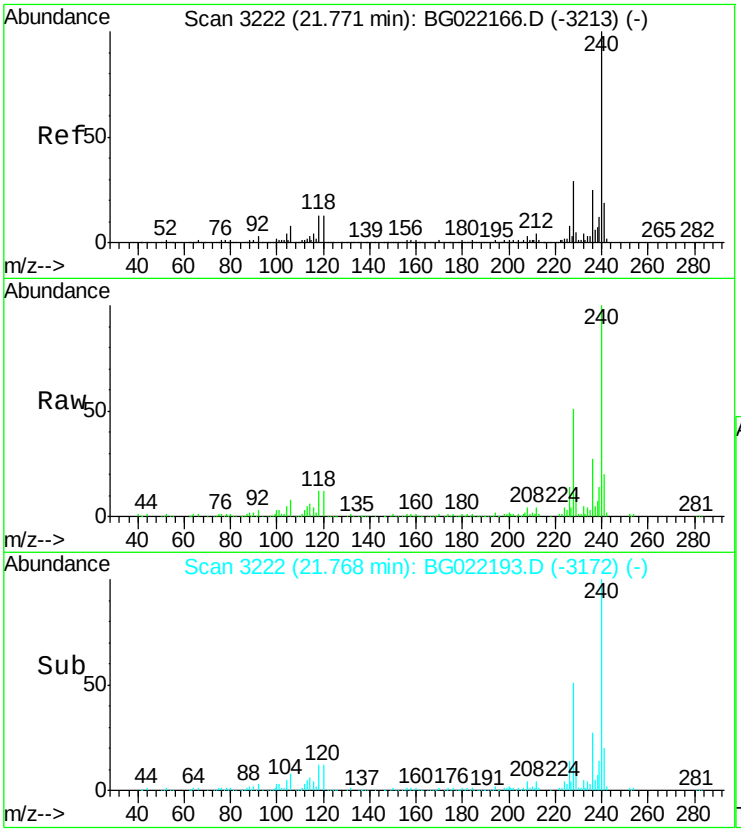


#74
Fluoranthene
Concen: 41.29 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:202 Resp: 513164

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	31.0
203	17.9	0.0	37.9

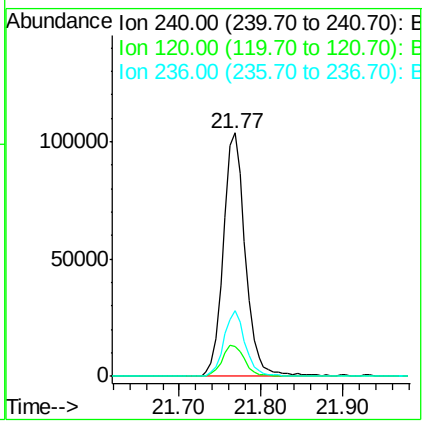




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:240 Resp: 194367

Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.4	12.6
236	27.2	19.6	29.4



Instrument :
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ClientSampleId :
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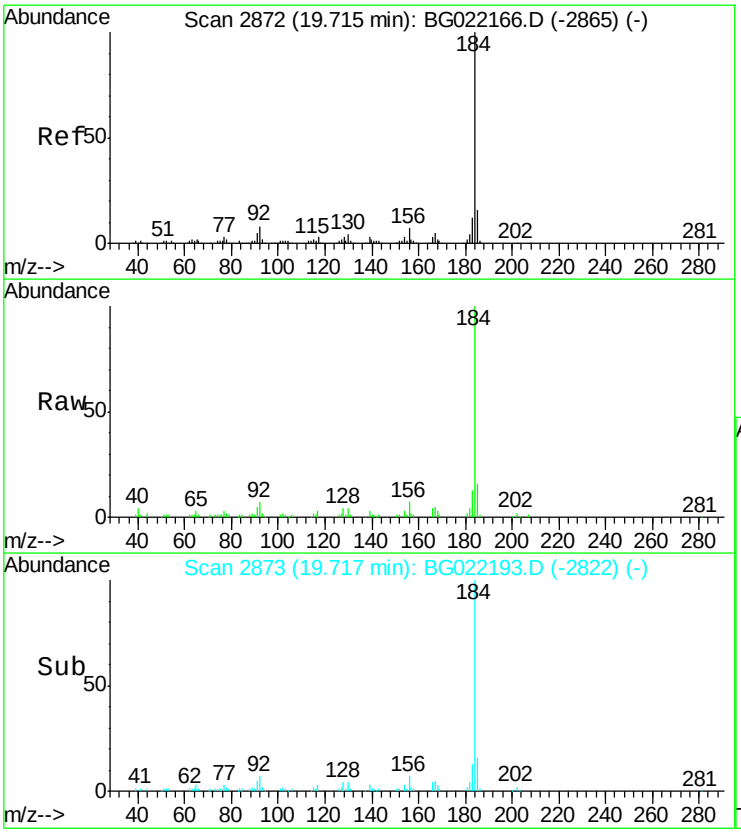
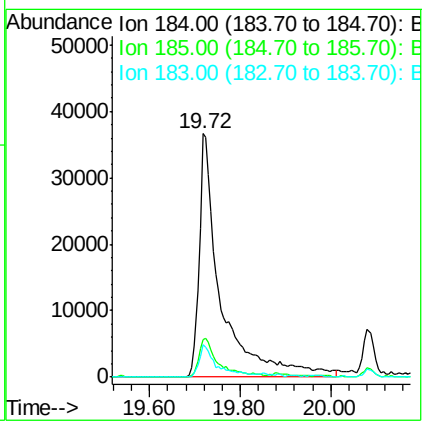
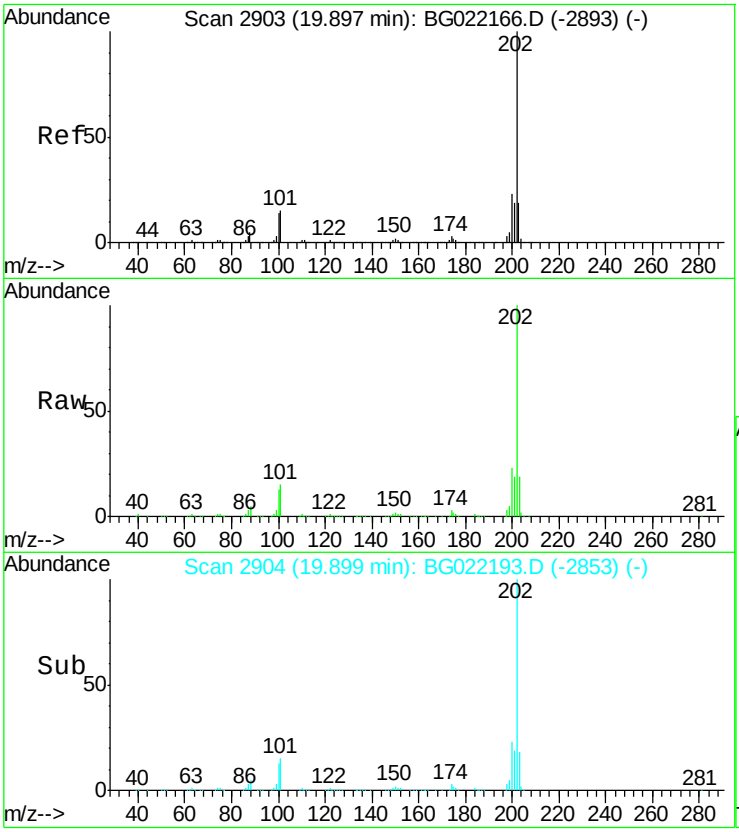


#76
Benzidine
Concen: 24.17 ng m
RT: 19.72 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:184 Resp: 122825

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.5	17.3
183	13.2	10.2	15.4

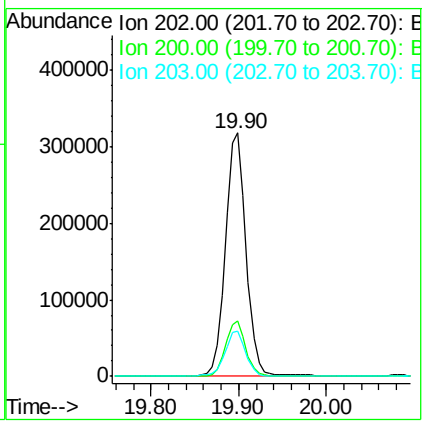




#77
Pyrene
Concen: 42.37 ng
RT: 19.90 min Scan# 2904
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:202 Resp: 511999

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.2	27.2
203	18.6	15.0	22.4



Instrument :
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ClientSampleId :
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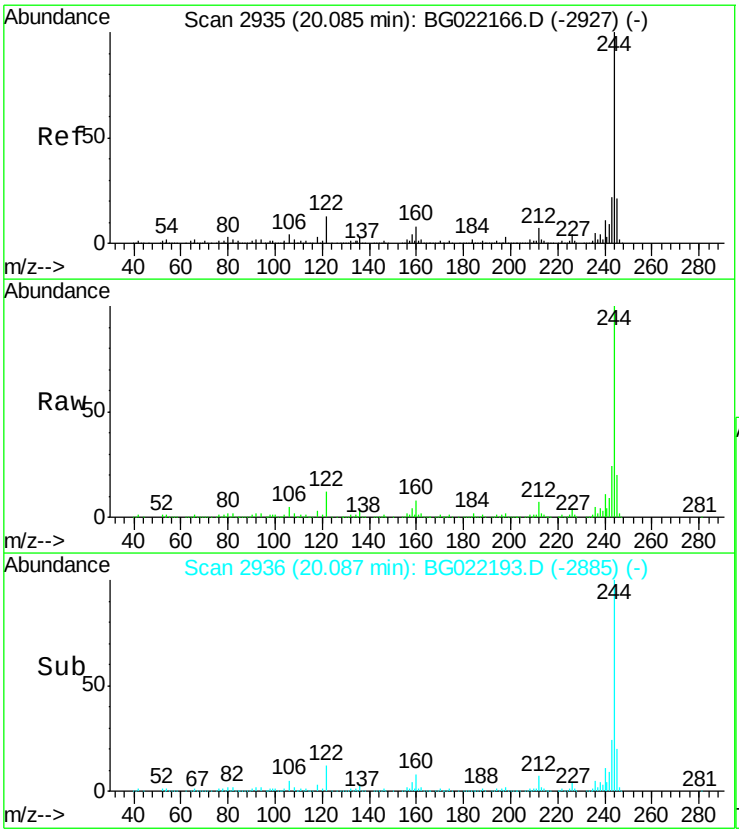
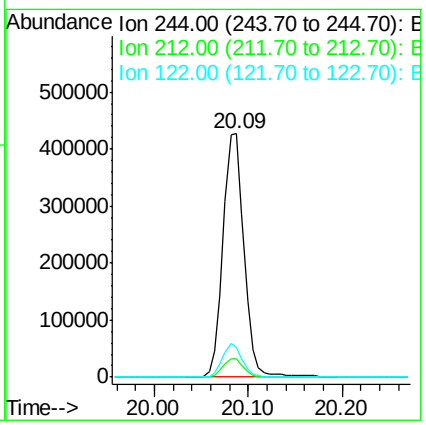
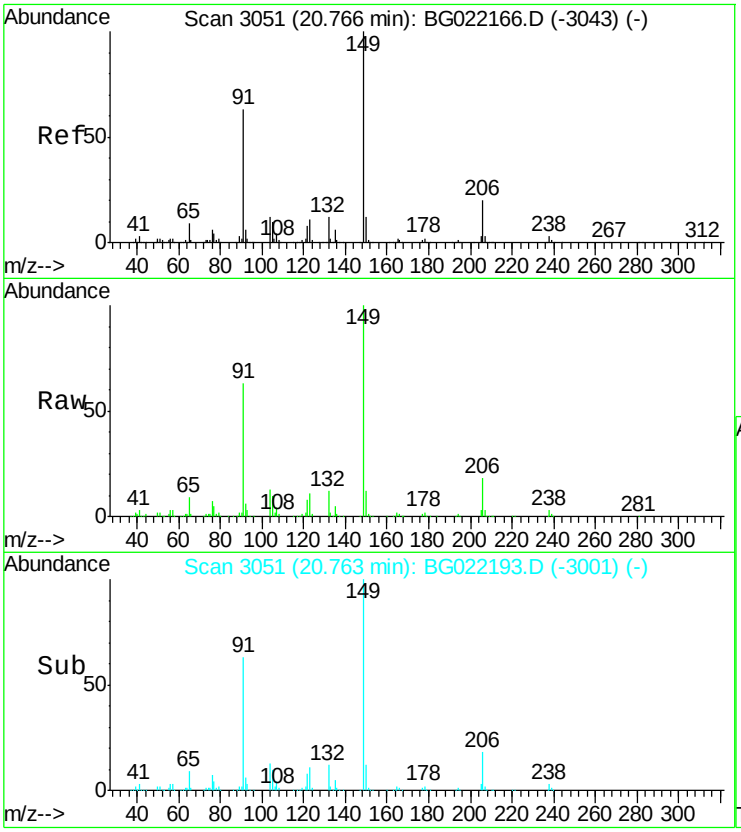


#78
Terphenyl-d14
Concen: 81.31 ng
RT: 20.09 min Scan# 2936
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:244 Resp: 665700

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	12.3	8.6	12.8

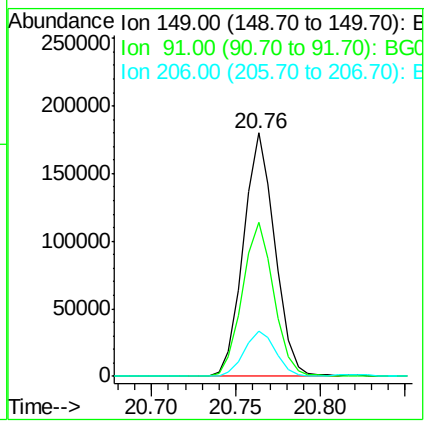




#79
Butylbenzylphthalate
Concen: 41.70 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:149 Resp: 233711

Ion	Ratio	Lower	Upper
149	100		
91	63.3	57.8	86.8
206	18.4	17.0	25.4



Instrument :
BNA_G
ClientSampleId :
PB91121BS

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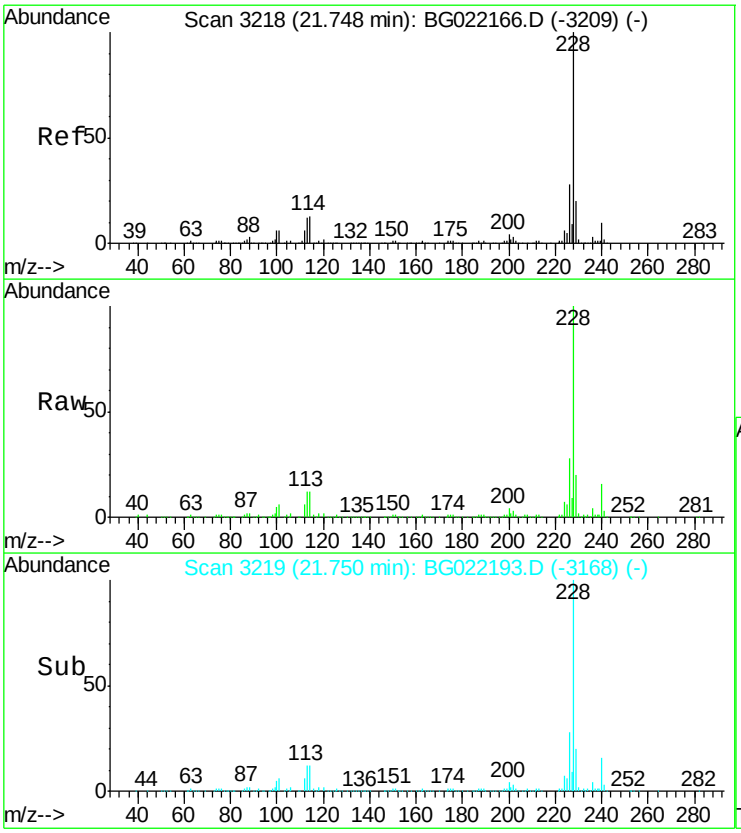
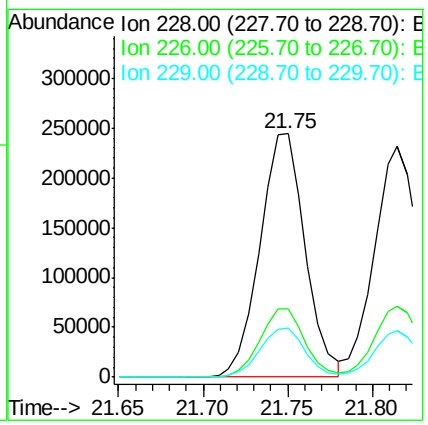
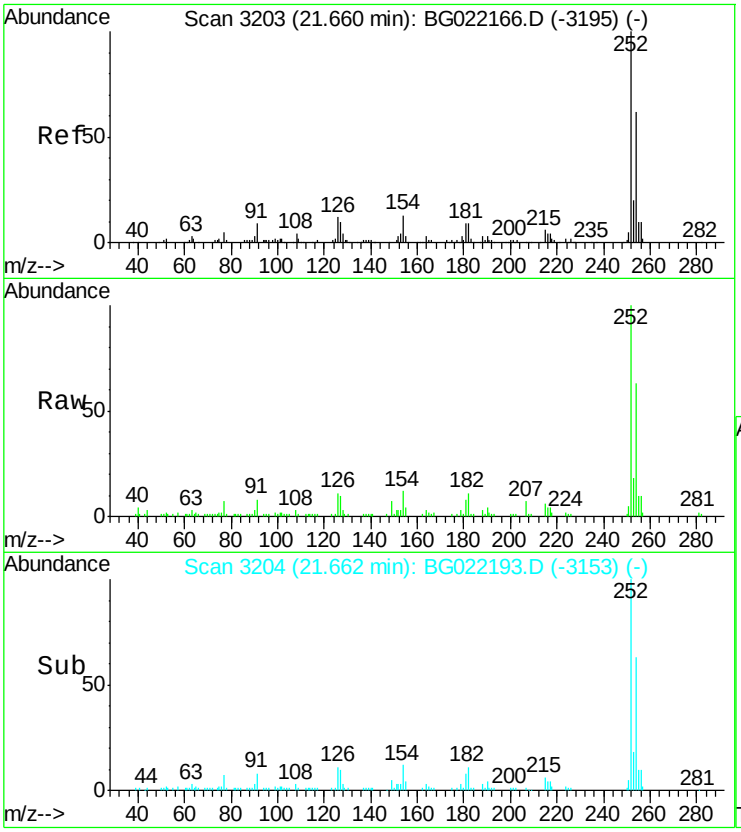


#80
Benzo(a)anthracene
Concen: 41.54 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:228 Resp: 452728

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	34.0
229	20.2	16.1	24.1

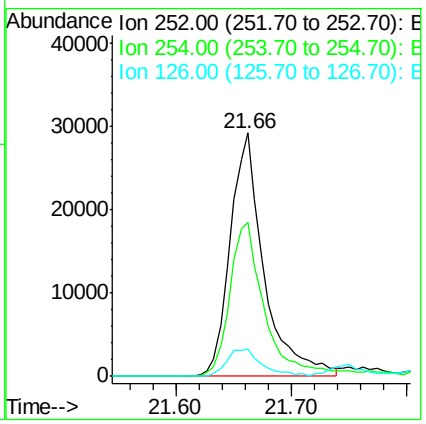




#81
3,3'-Dichlorobenzidine
Concen: 19.36 ng
RT: 21.66 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:252 Resp: 59235

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.8	77.6
126	11.2	8.8	13.2



Instrument :
BNA_G
ClientSampleId :
PB91121BS

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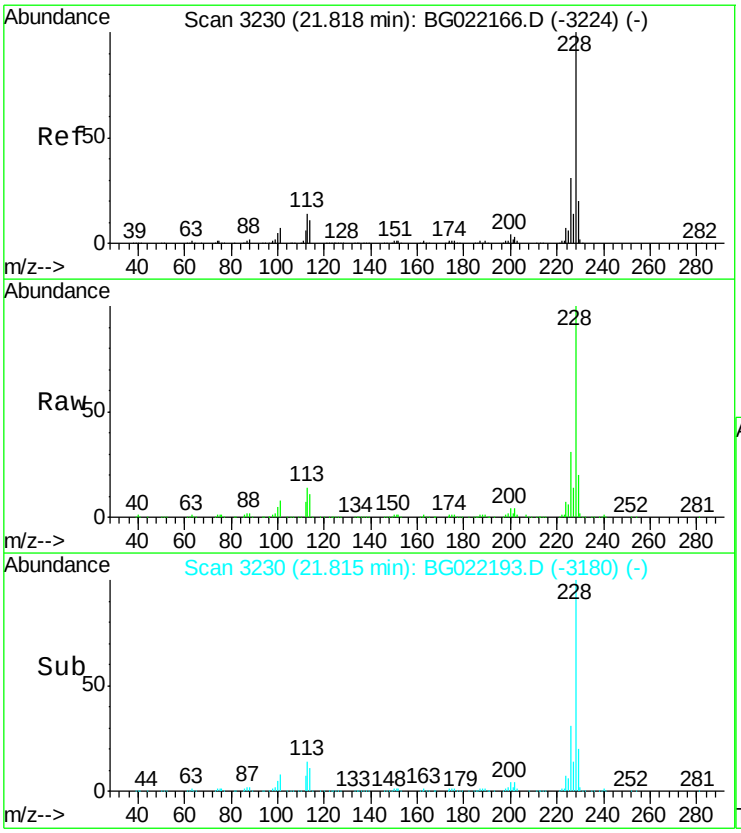
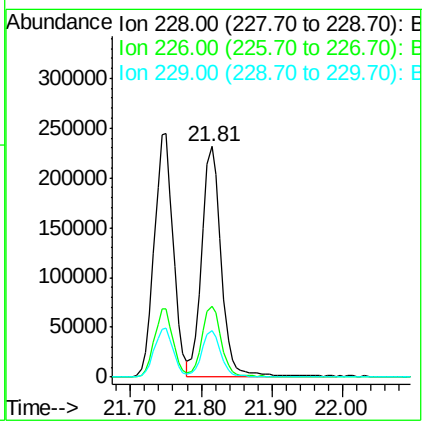
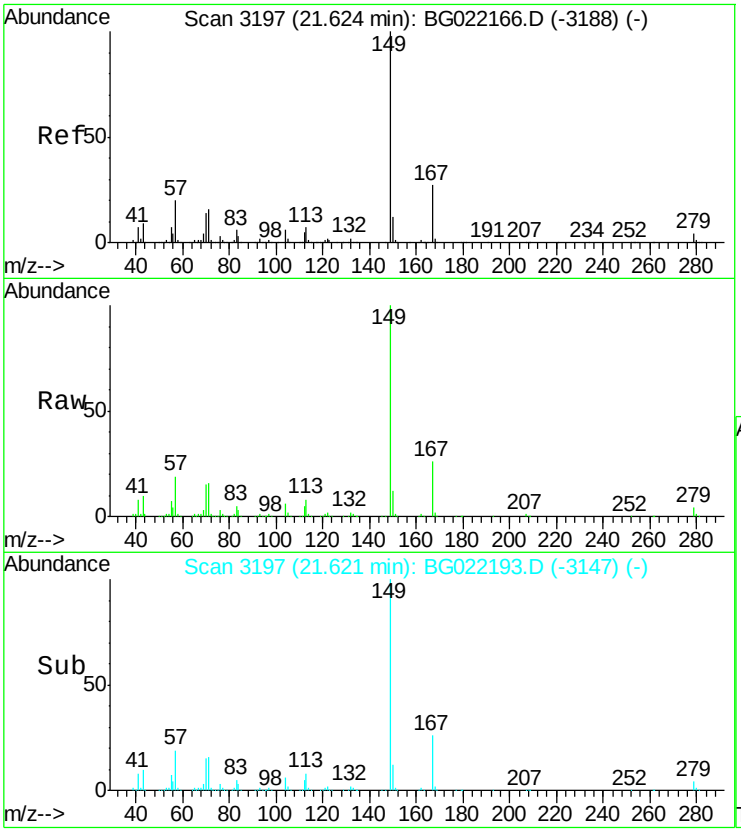


#82
Chrysene
Concen: 41.86 ng
RT: 21.81 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:228 Resp: 443965

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.3	15.9	23.9

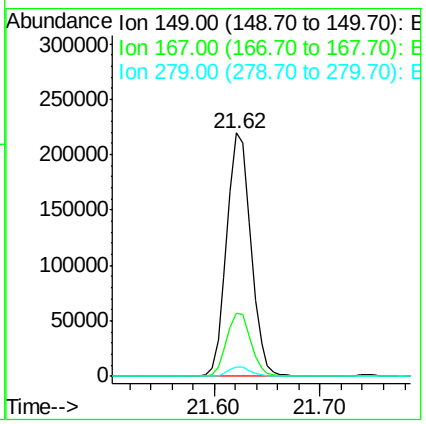




#83
Bis(2-ethylhexyl)phthalate
Concen: 42.14 ng
RT: 21.62 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:149 Resp: 347304

Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.4	33.6
279	3.7	3.2	4.8



Instrument :
BNA_G
ClientSampleId :
PB91121BS

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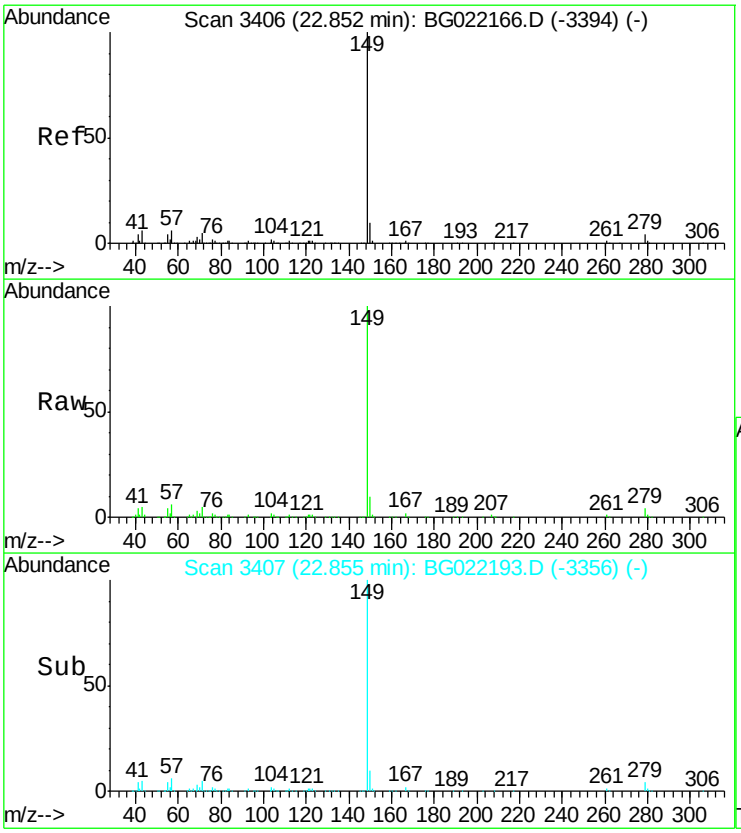
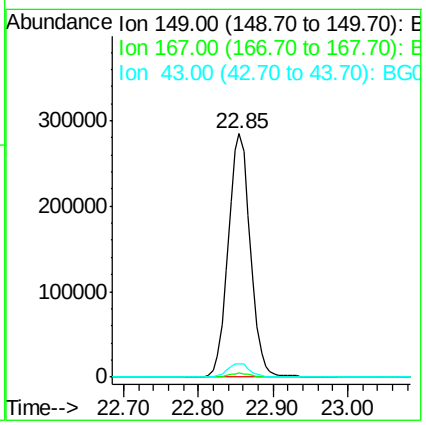
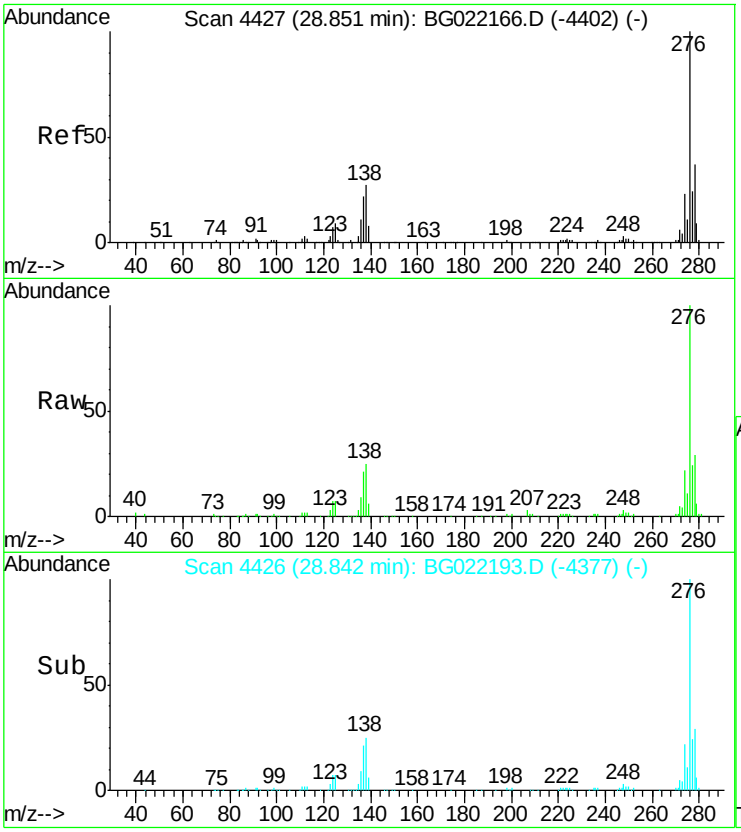


#84
Di-n-octyl phthalate
Concen: 42.90 ng
RT: 22.85 min Scan# 3407
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:149 Resp: 586935

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	5.7	9.8	14.6#

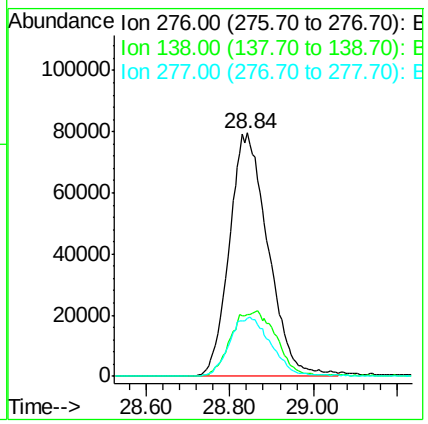




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.17 ng
RT: 28.84 min Scan# 4426
Delta R.T. -0.01 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:276 Resp: 513608

Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	25.8	20.6	30.8



Instrument :
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ClientSampleId :
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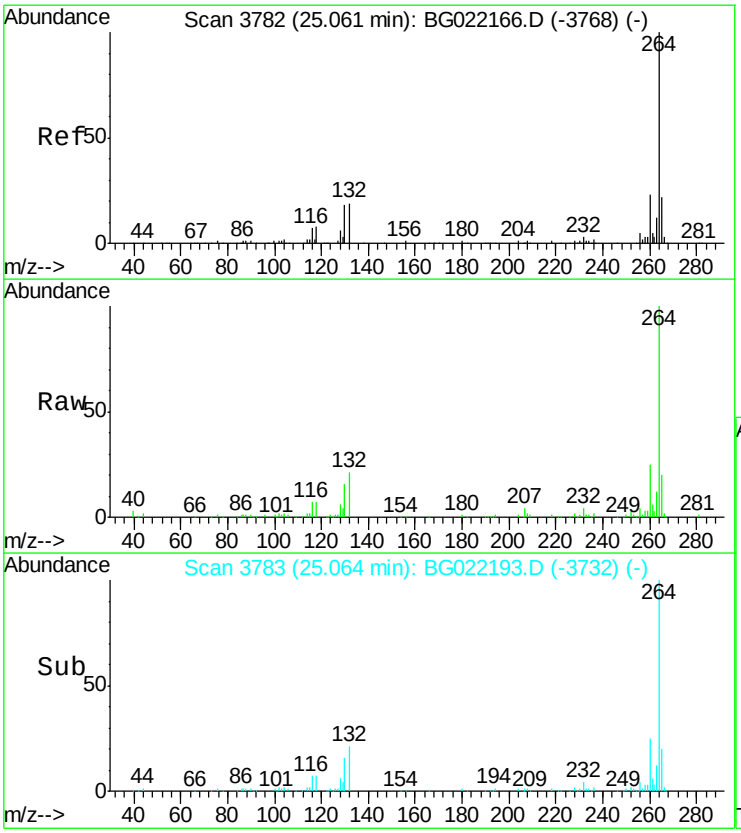
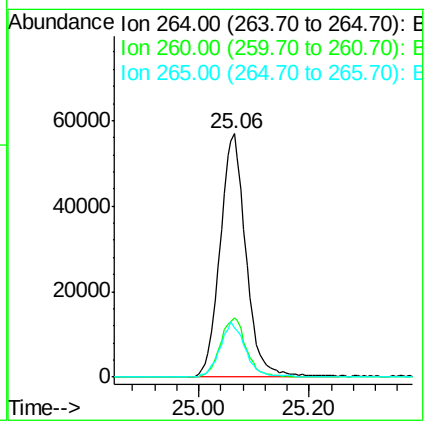
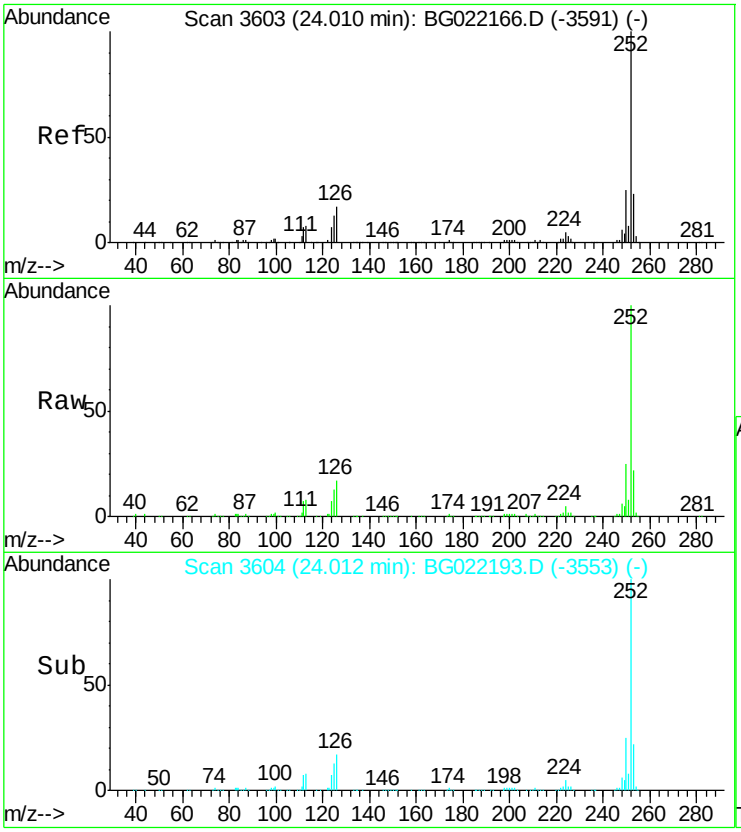


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3783
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:264 Resp: 186657

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.4
265	20.2	17.8	26.8





#87
Benzo(b)fluoranthene
Concen: 42.88 ng
RT: 24.01 min Scan# 3604
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:252 Resp: 466851

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	13.3	8.6	13.0#

Instrument :
BNA_G
ClientSampleId :
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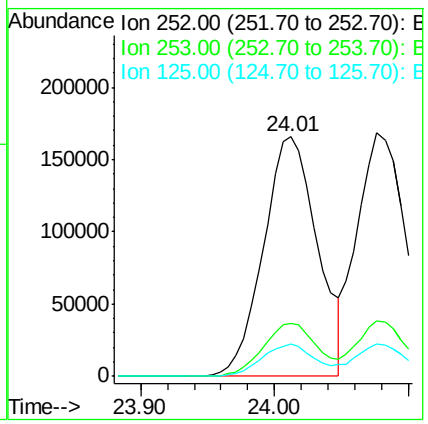
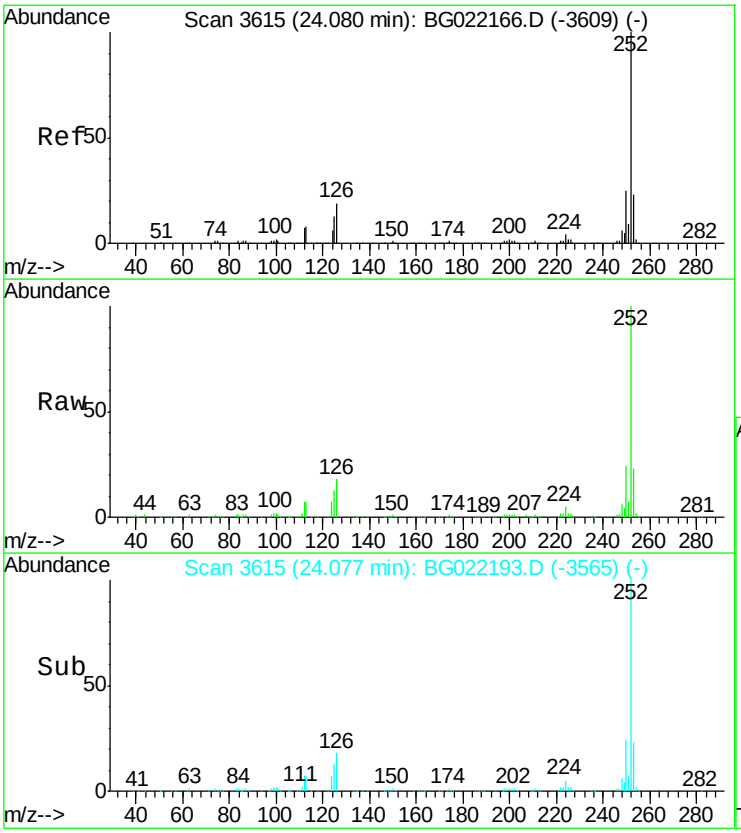
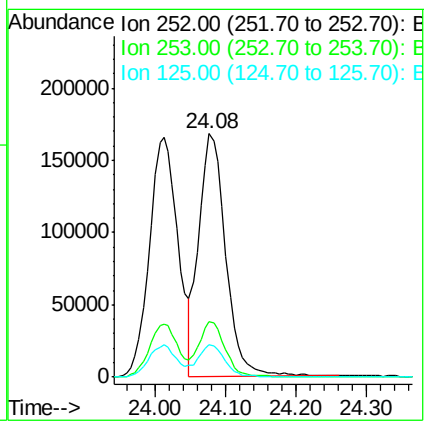


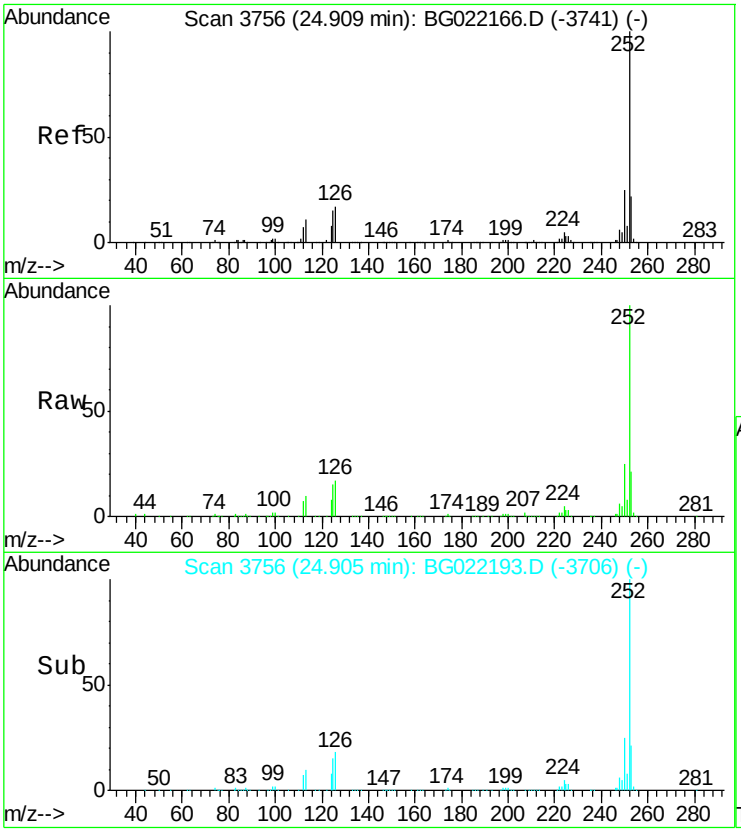


#88
Benzo(k)fluoranthene
Concen: 41.55 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:252 Resp: 445233

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	13.4	8.3	12.5#





#89
Benzo(a)pyrene
Concen: 42.21 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:252 Resp: 439339

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.1	25.7
125	14.5	9.6	14.4#

Instrument :
BNA_G
ClientSampleId :
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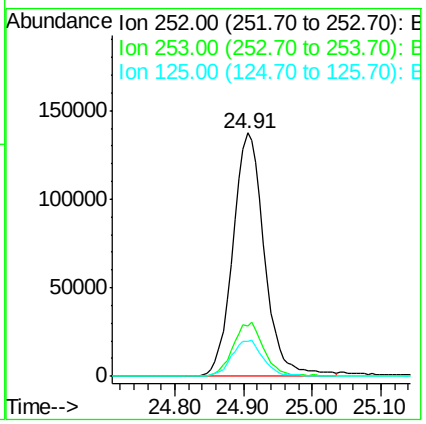
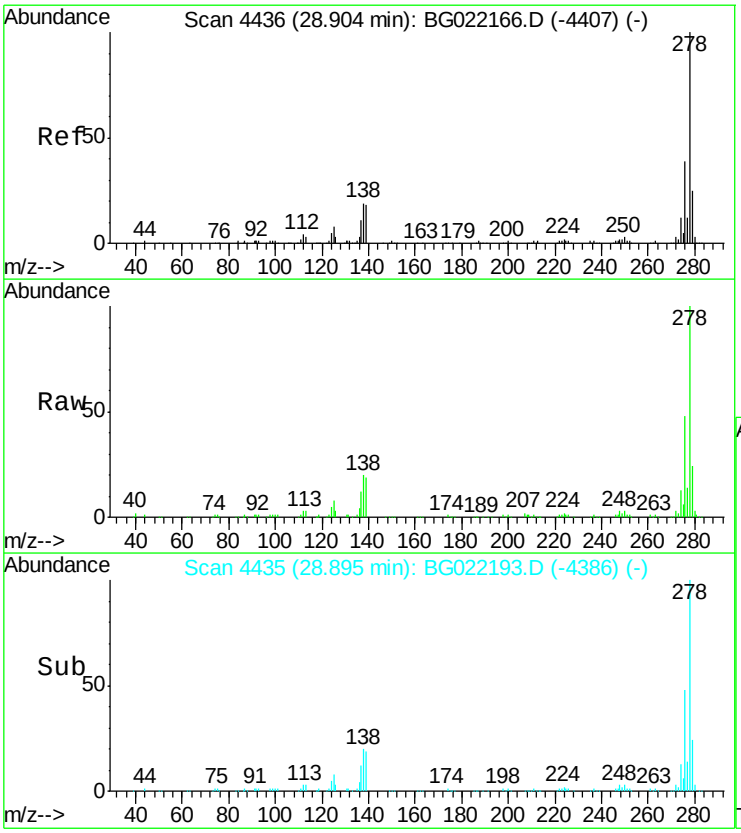
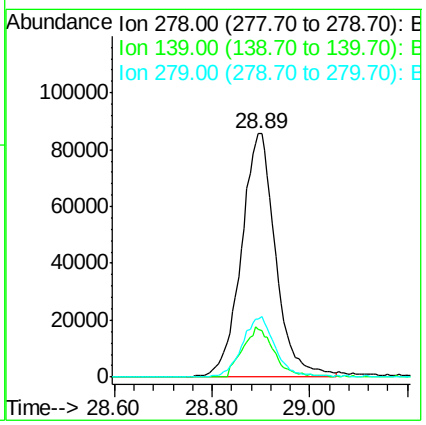


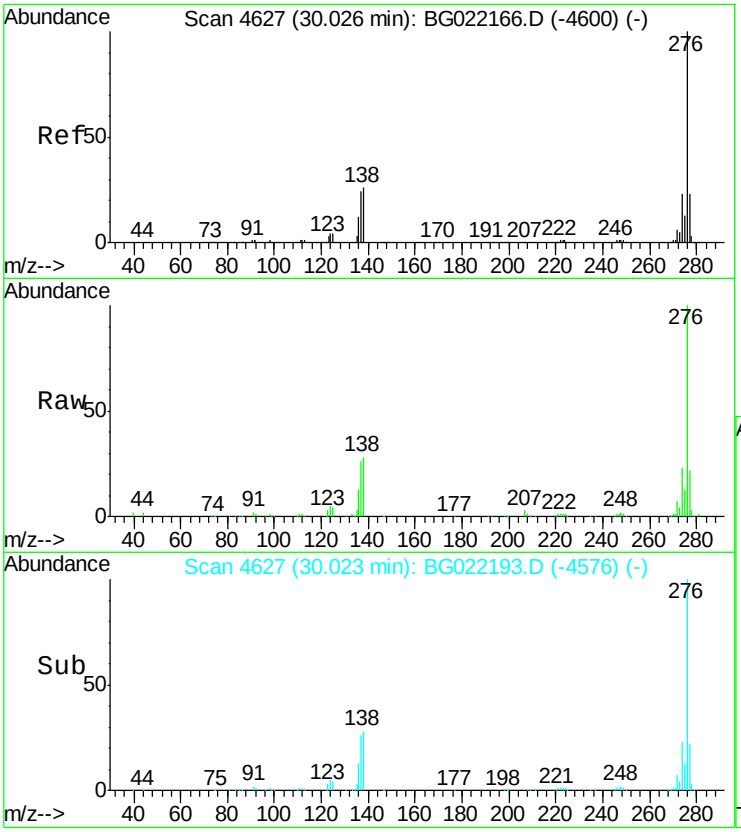


#90
Dibenzo(a,h)anthracene
Concen: 42.72 ng
RT: 28.89 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:278 Resp: 418799

Ion	Ratio	Lower	Upper
278	100		
139	19.5	11.9	17.9#
279	23.7	18.2	27.2

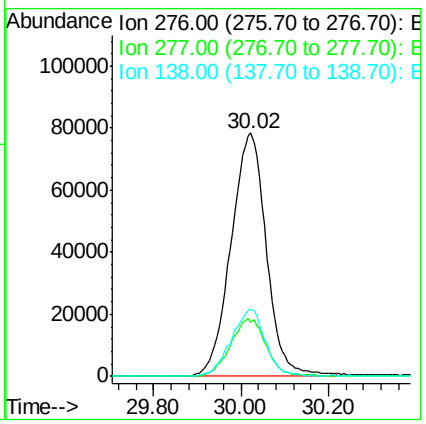




#91
Benzo(g,h,i)perylene
Concen: 42.08 ng
RT: 30.02 min Scan# 4627
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:276 Resp: 429236

Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.4	29.2
138	27.6	17.4	26.0#



Instrument :
BNA_G
ClientSampleId :
PB91121BS

Manual Integrations APPROVED
umangi
6/7/2016 7:29:43 PM