Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022909.D
Acq On : 8 Jul 2016 00:03
Operator : UM/SJ
Sample : H3834-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3MS

Manual Integrations
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Quant Time: Jul 08 05:29:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	113983	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	522461	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	392660	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	964743	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1087498	20.00	ng		0.00
86) Perylene-d12	25.20	264	1132380	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	513456	73.67	ng		0.00
7) Phenol-d6	7.31	99	527295	48.31	ng		0.00
23) Nitrobenzene-d5	9.33	82	1060580	86.92	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	850319	120.49	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2096280	84.09	ng		0.00
78) Terphenyl-d14	20.15	244	3055055	91.88	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	121568	13.11	ng	#	92
4) n-Nitrosodimethylamine	3.88	42	76479	19.23	ng	#	83
6) Aniline	7.47	93	359615	23.77	ng		97
8) 2-Chlorophenol	7.71	128	289675	39.06	ng		94
9) Benzaldehyde	7.29	77	356711	48.91	ng		91
10) Phenol	7.33	94	194191	17.29	ng		89
11) bis(2-Chloroethyl)ether	7.56	93	364961	41.00	ng		95
12) 1,3-Dichlorobenzene	8.04	146	305225	33.62	ng		97
13) 1,4-Dichlorobenzene	8.19	146	306878	33.77	ng		96
14) 1,2-Dichlorobenzene	8.51	146	307654	34.05	ng		97
15) Benzyl Alcohol	8.39	79	328524	32.86	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.68	45	423049	38.91	ng		96
17) 2-Methylphenol	8.60	107	252369	34.52	ng		96
18) Hexachloroethane	9.25	117	129449	33.74	ng		99
19) n-Nitroso-di-n-propylamine	8.96	70	400174	40.67	ng		97
20) 3+4-Methylphenols	8.93	107	326250	32.00	ng		98
22) Acetophenone	8.98	105	631542	40.28	ng	#	94
24) Nitrobenzene	9.37	77	557304	42.98	ng		95
25) Isophorone	9.89	82	1043242	42.51	ng		95
26) 2-Nitrophenol	10.08	139	210109	41.30	ng		88
27) 2,4-Dimethylphenol	10.14	122	344690	39.19	ng		95
28) bis(2-Chloroethoxy)methane	10.37	93	577617	42.20	ng		99
29) 2,4-Dichlorophenol	10.62	162	409229	43.63	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	393949	36.65	ng		98
31) Naphthalene	11.03	128	1044629	39.28	ng		99
32) Benzoic acid	10.22	122	44725	5.59	ng		87
33) 4-Chloroaniline	11.14	127	332117	25.54	ng		93
34) Hexachlorobutadiene	11.31	225	290578	33.35	ng		93
35) Caprolactam	11.93	113	29584	7.67	ng		91
36) 4-Chloro-3-methylphenol	12.26	107	487483	38.00	ng		99
37) 2-Methylnaphthalene	12.63	142	844056	40.15	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	572919	33.86	ng		99
40) Hexachlorocyclopentadiene	12.97	237	712355	73.13	ng		98
42) 2,4,6-Trichlorophenol	13.23	196	416837	42.86	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	441496	44.20	ng		93
45) 1,1'-Biphenyl	13.63	154	1211410	41.12	ng		99
46) 2-Chloronaphthalene	13.68	162	997165	41.72	ng		96
47) 2-Nitroaniline	13.88	65	424460	41.62	ng		95
48) Acenaphthylene	14.52	152	1476134	41.17	ng		98
49) Dimethylphthalate	14.25	163	1513378	47.18	ng	#	95
50) 2,6-Dinitrotoluene	14.37	165	326718	45.32	ng		87
51) Acenaphthene	14.87	154	1245473m	53.16	ng		
52) 3-Nitroaniline	14.71	138	214739	29.88	ng		91
53) 2,4-Dinitrophenol	14.91	184	346242	70.00	ng		91
54) Dibenzofuran	15.20	168	1593971	45.46	ng		98
55) 4-Nitrophenol	15.02	139	213012	35.35	ng		97
56) 2,4-Dinitrotoluene	15.16	165	467681	44.50	ng		96
57) Fluorene	15.85	166	1304206	43.21	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	454435	45.48	ng		100
59) Diethylphthalate	15.61	149	1426331	43.70	ng		96
60) 4-Chlorophenyl-phenylether	15.83	204	774945	42.16	ng		97
61) 4-Nitroaniline	15.88	138	287170	36.92	ng	#	85
62) Azobenzene	16.13	77	1505112	48.22	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	295030	41.15	ng		96
65) n-Nitrosodiphenylamine	16.05	169	1191835	42.88	ng		96
66) 4-Bromophenyl-phenylether	16.73	248	550217	43.84	ng		96
67) Hexachlorobenzene	16.86	284	586342	42.96	ng		94
68) Atrazine	17.00	200	545798	44.27	ng		97
69) Pentachlorophenol	17.20	266	708313	80.14	ng		98
70) Phenanthrene	17.60	178	2089669	44.20	ng		97
71) Anthracene	17.69	178	2118305	44.25	ng		96
72) Carbazole	17.96	167	1837986	44.43	ng		97
73) Di-n-butylphthalate	18.51	149	2178937	47.36	ng		98
74) Fluoranthene	19.61	202	2420727	41.72	ng		95
76) Benzidine	19.78	184	321772	10.32	ng		99
77) Pyrene	19.97	202	2456796	40.20	ng		98
79) Butylbenzylphthalate	20.83	149	1098527	45.38	ng		97
80) Benzo(a)anthracene	21.83	228	2666993	43.83	ng		98
81) 3,3'-Dichlorobenzidine	21.74	252	597367	22.37	ng		97
82) Chrysene	21.90	228	2513658	44.04	ng		95
83) Bis(2-ethylhexyl)phthalate	21.71	149	1470895	43.76	ng		96
84) Di-n-octyl phthalate	22.96	149	2475486	44.16	ng		99
85) Indeno(1,2,3-cd)pyrene	29.05	276	3333678	45.81	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	2905844m	44.48	ng		
88) Benzo(k)fluoranthene	24.20	252	2733624	44.09	ng	#	96
89) Benzo(a)pyrene	25.04	252	2777583	44.35	ng		98
90) Dibenzo(a,h)anthracene	29.11	278	2771704	44.59	ng	#	94
91) Benzo(g,h,i)perylene	30.25	276	2776462	44.60	ng	#	96

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

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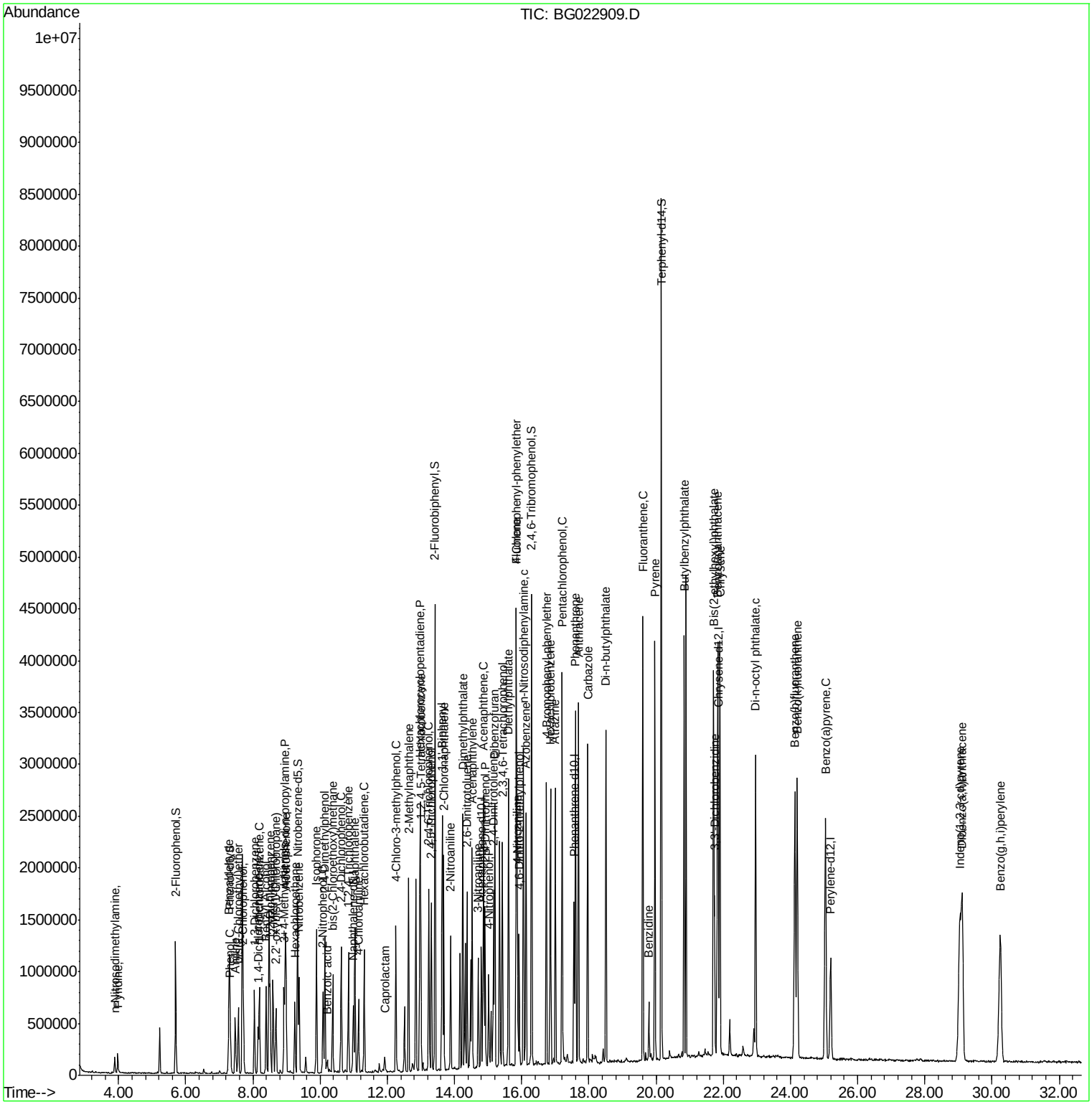
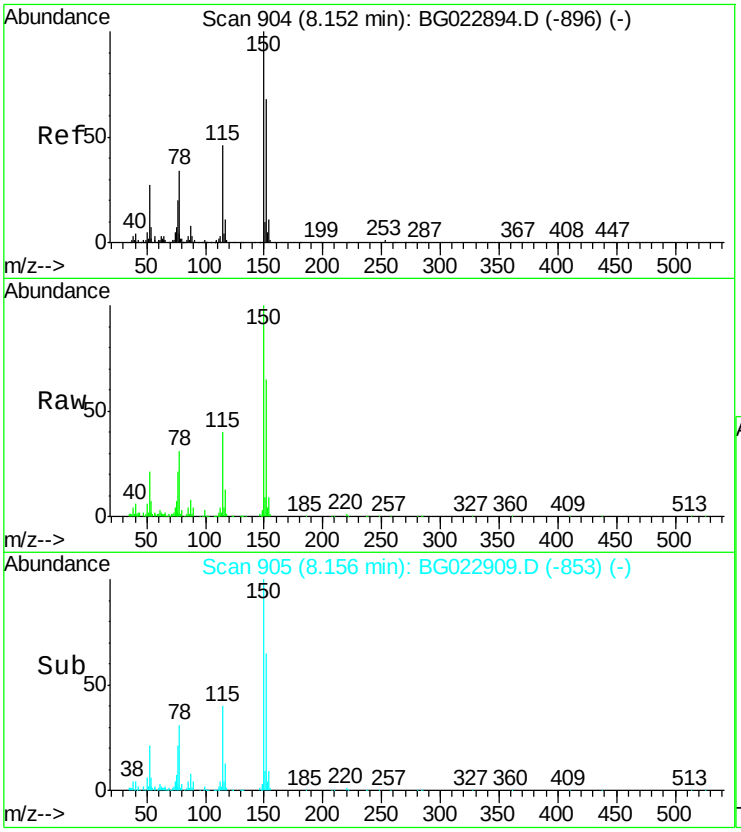
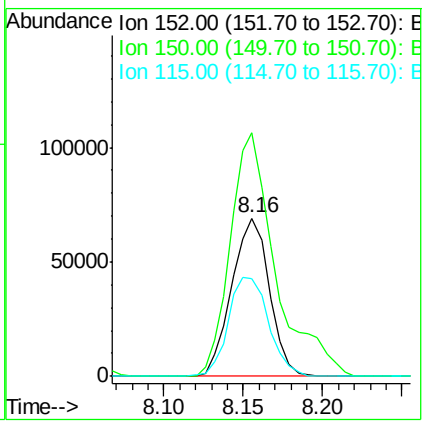




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:152 Resp: 113983

Ion	Ratio	Lower	Upper
152	100		
150	153.8	144.7	217.1
115	61.7	64.0	96.0#



Instrument :
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ClientSampleId :
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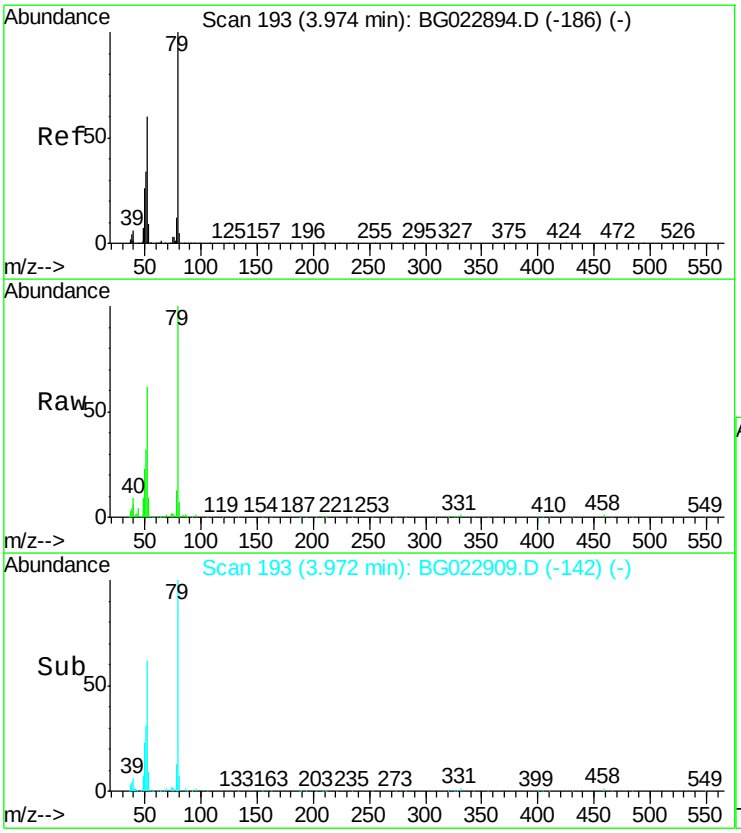
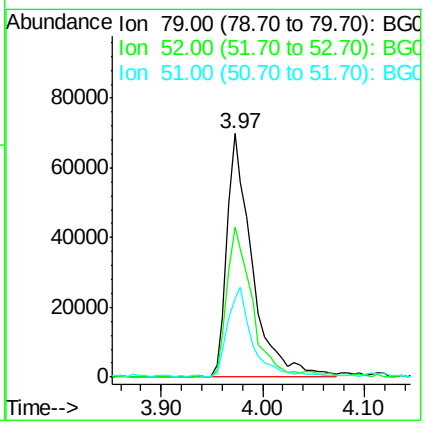
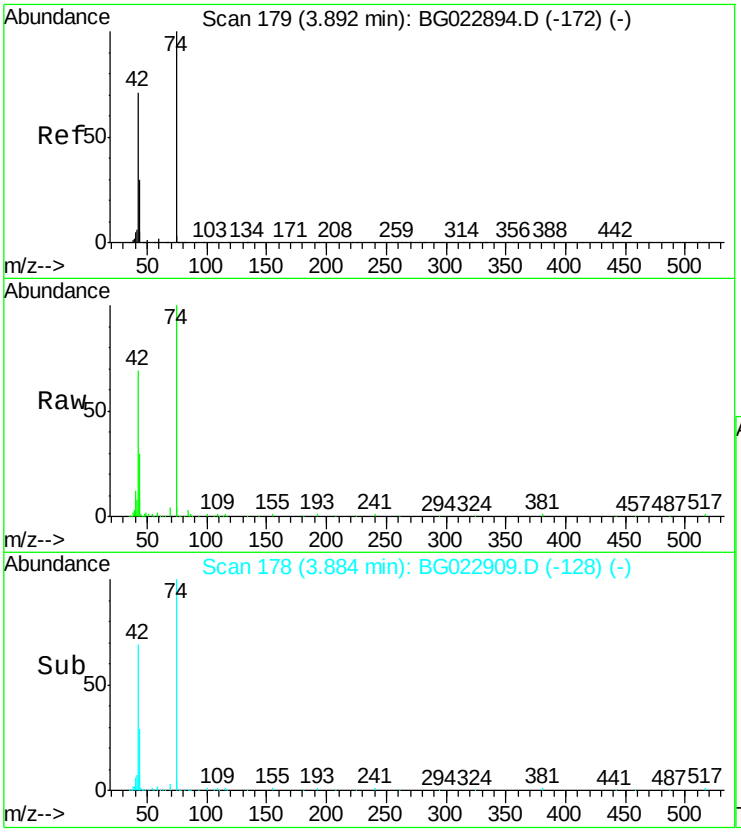


#3
Pyridine
Concen: 13.11 ng
RT: 3.97 min Scan# 193
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 79 Resp: 121568

Ion	Ratio	Lower	Upper
79	100		
52	61.7	51.8	77.8
51	32.0	32.7	49.1#

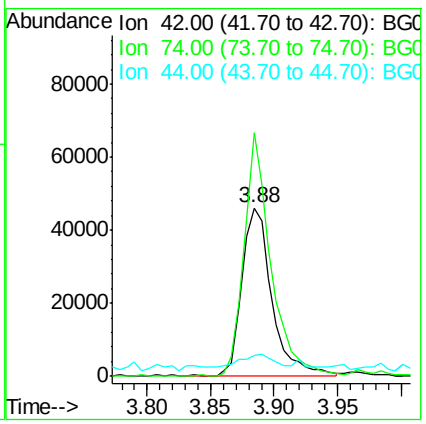




#4
n-Nitrosodimethylamine
Concen: 19.23 ng
RT: 3.88 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 42 Resp: 76479

Ion	Ratio	Lower	Upper
42	100		
74	144.5	100.6	150.8
44	12.4	4.5	6.7#



Instrument :
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ClientSampleId :
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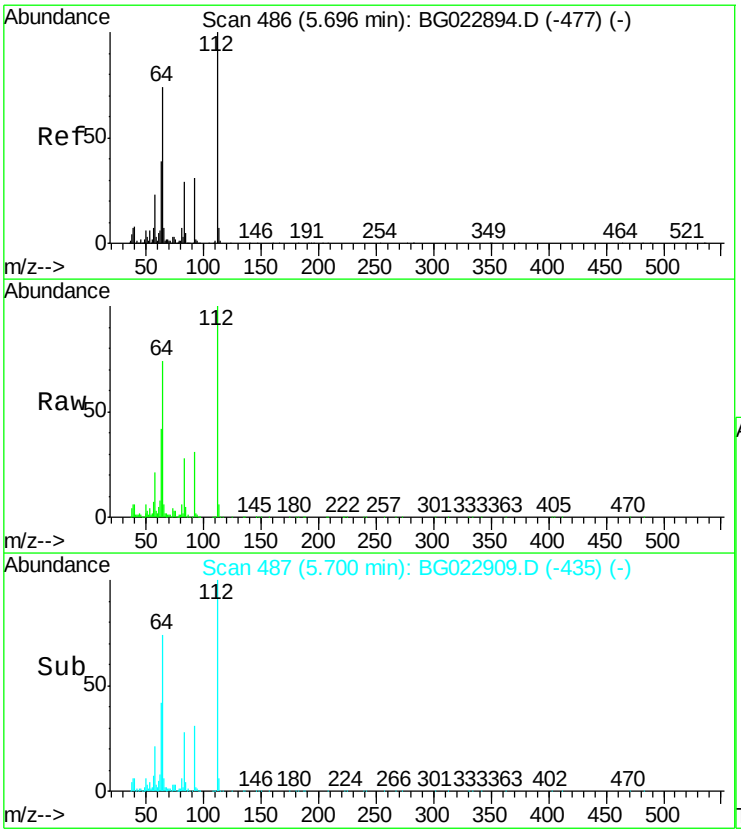
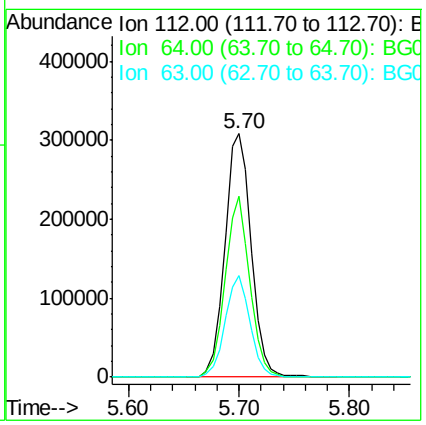
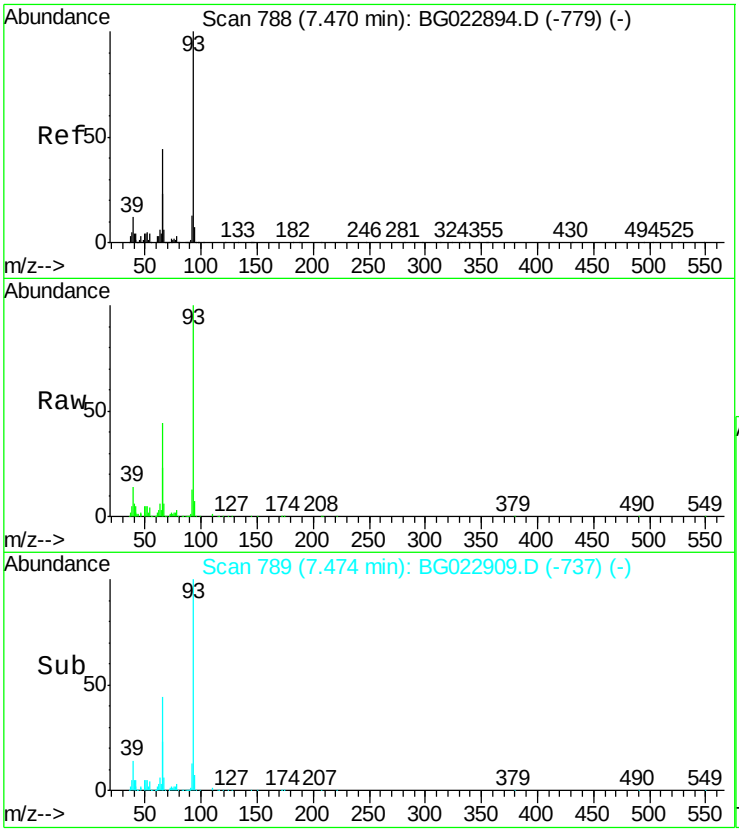


#5
2-Fluorophenol
Concen: 73.67 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:112 Resp: 513456

Ion	Ratio	Lower	Upper
112	100		
64	74.4	59.0	88.4
63	41.7	37.8	56.8

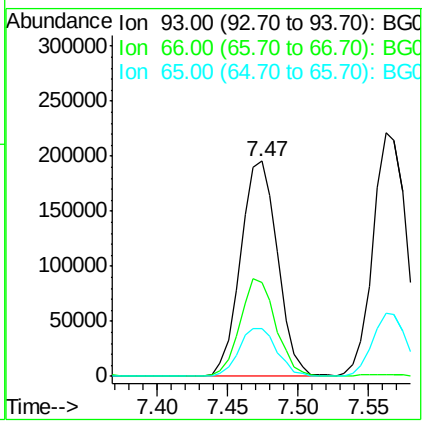




#6
Aniline
Concen: 23.77 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 93 Resp: 359615

Ion	Ratio	Lower	Upper
93	100		
66	43.9	37.5	56.3
65	22.5	17.9	26.9



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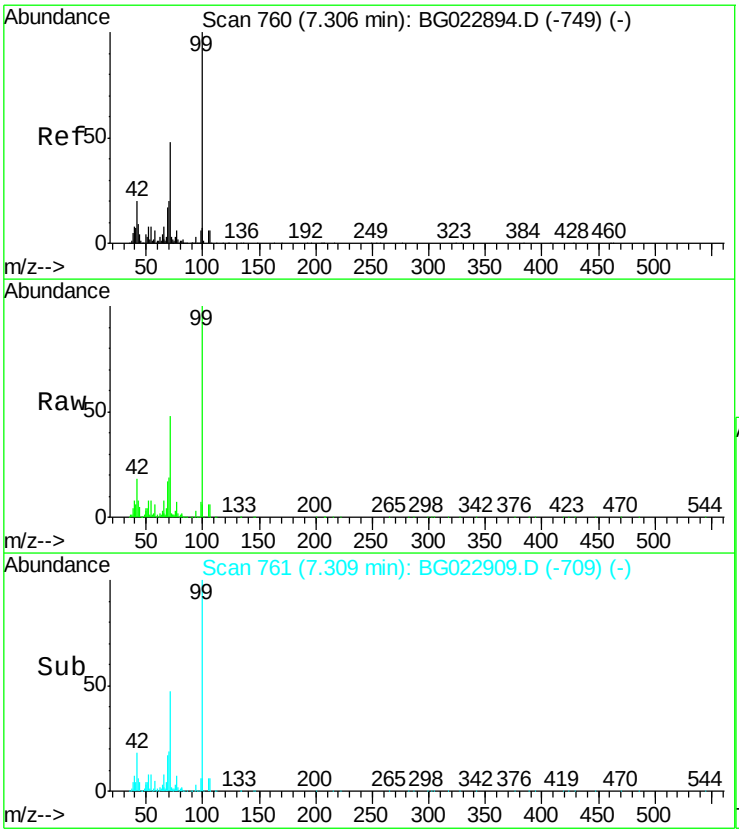
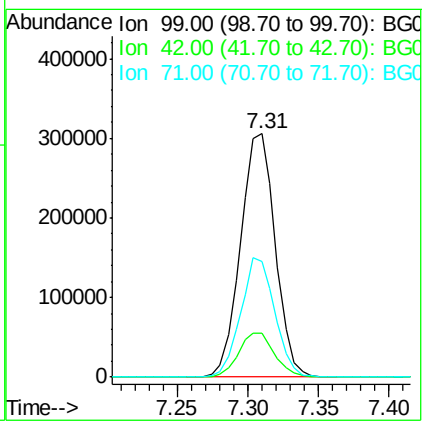
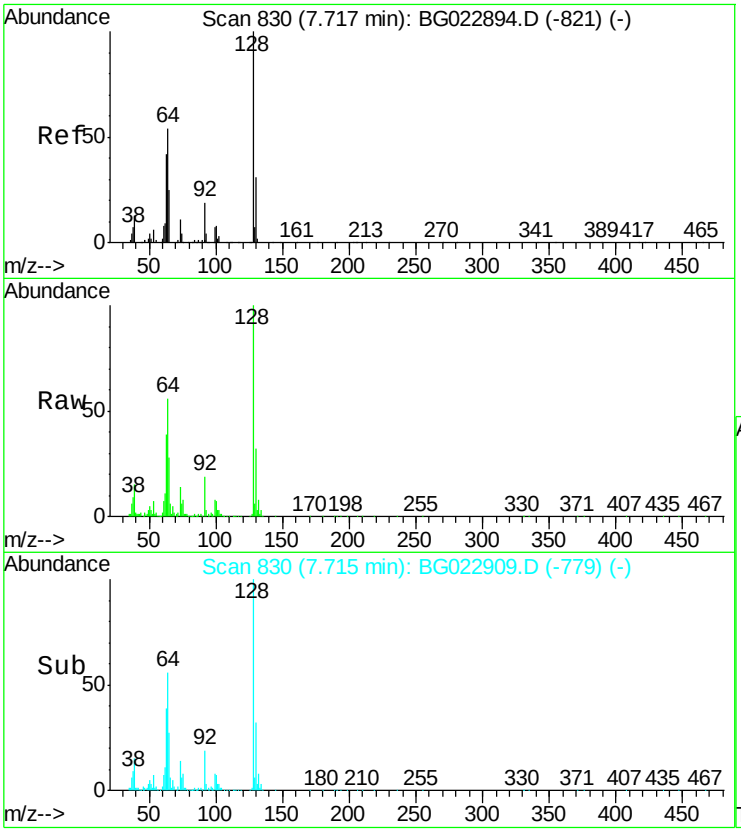


#7
Phenol-d6
Concen: 48.31 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 99 Resp: 527295

Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.8	26.6
71	47.7	41.5	62.3

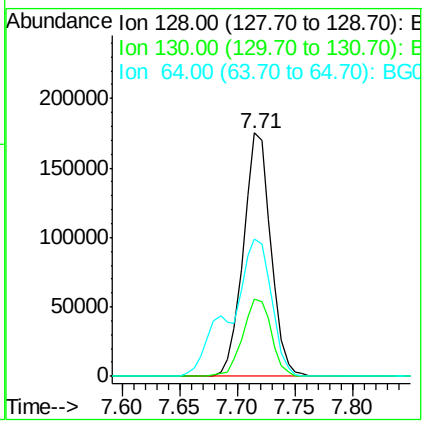




#8
2-Chlorophenol
Concen: 39.06 ng
RT: 7.71 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:128 Resp: 289675

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.9	52.9
64	56.4	42.0	82.0



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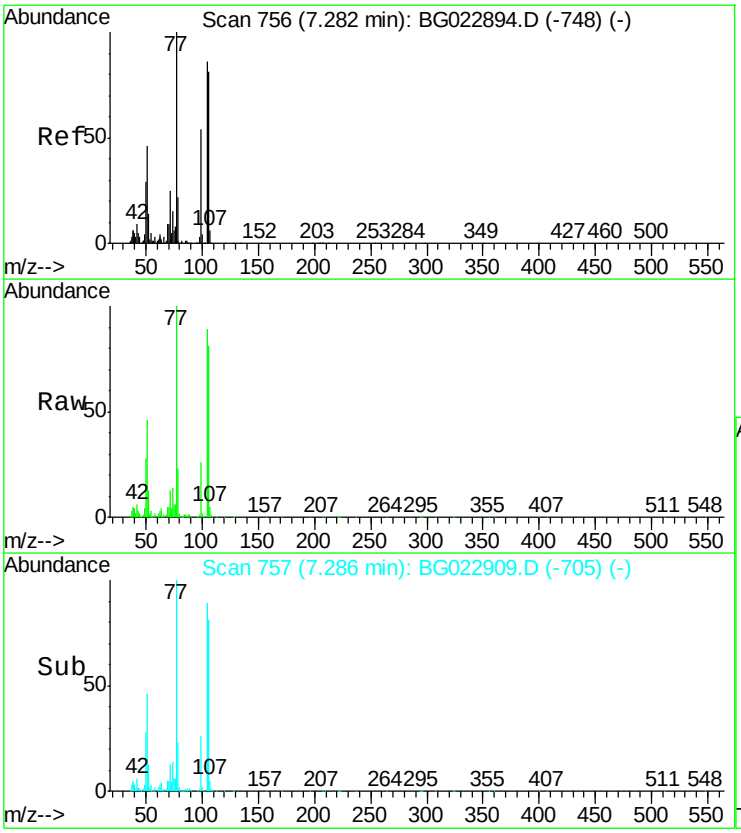
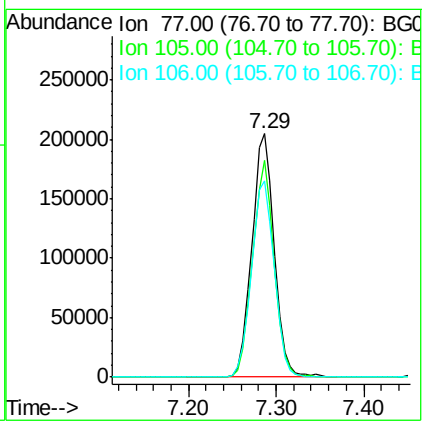
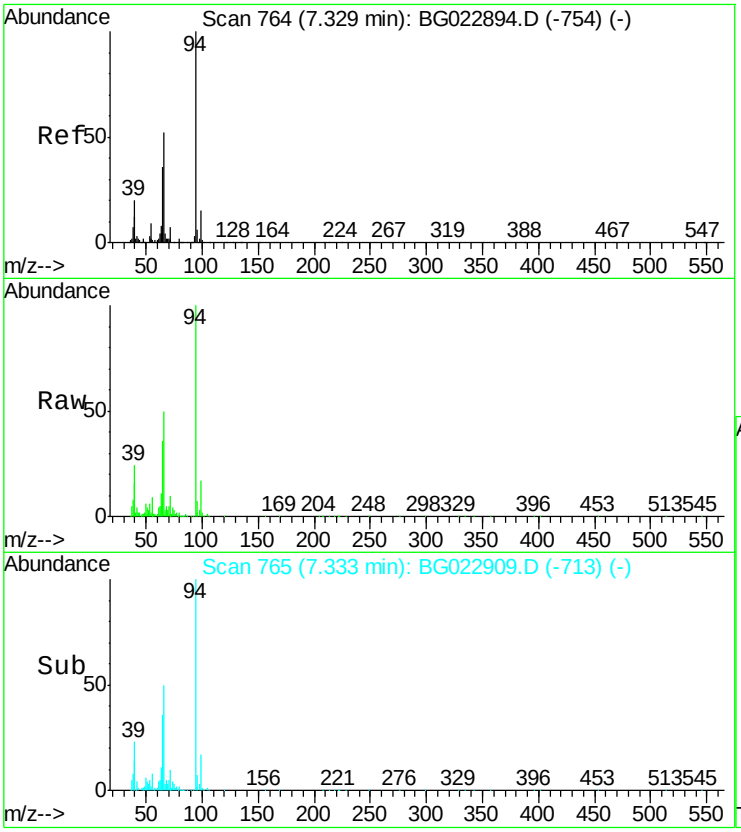


#9
Benzaldehyde
Concen: 48.91 ng
RT: 7.29 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 77 Resp: 356711

Ion	Ratio	Lower	Upper
77	100		
105	88.8	58.7	98.7
106	80.8	67.5	107.5

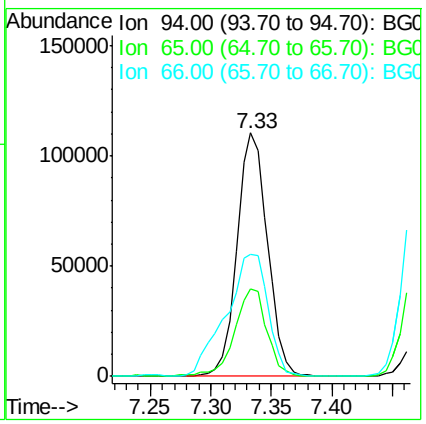




#10
Phenol
Concen: 17.29 ng
RT: 7.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 94 Resp: 194191

Ion	Ratio	Lower	Upper
94	100		
65	35.9	18.1	58.1
66	50.3	42.1	82.1



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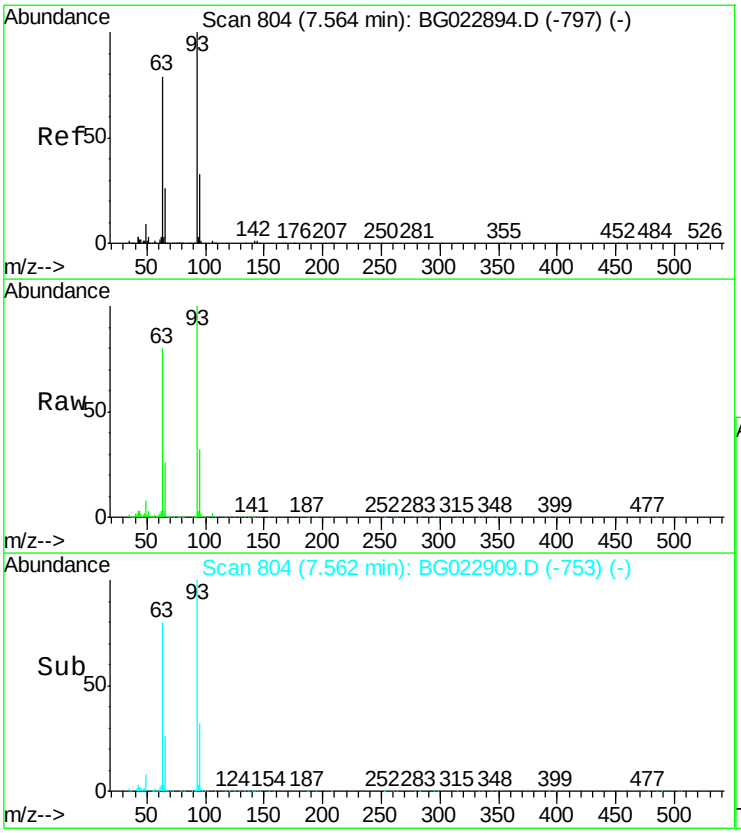
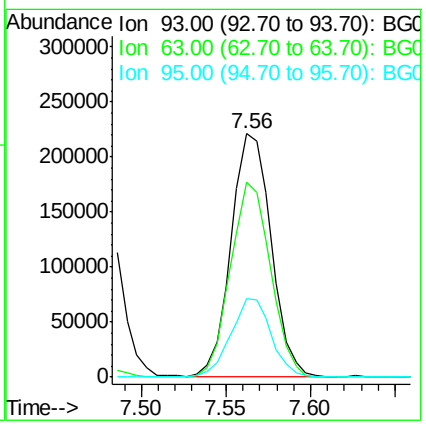
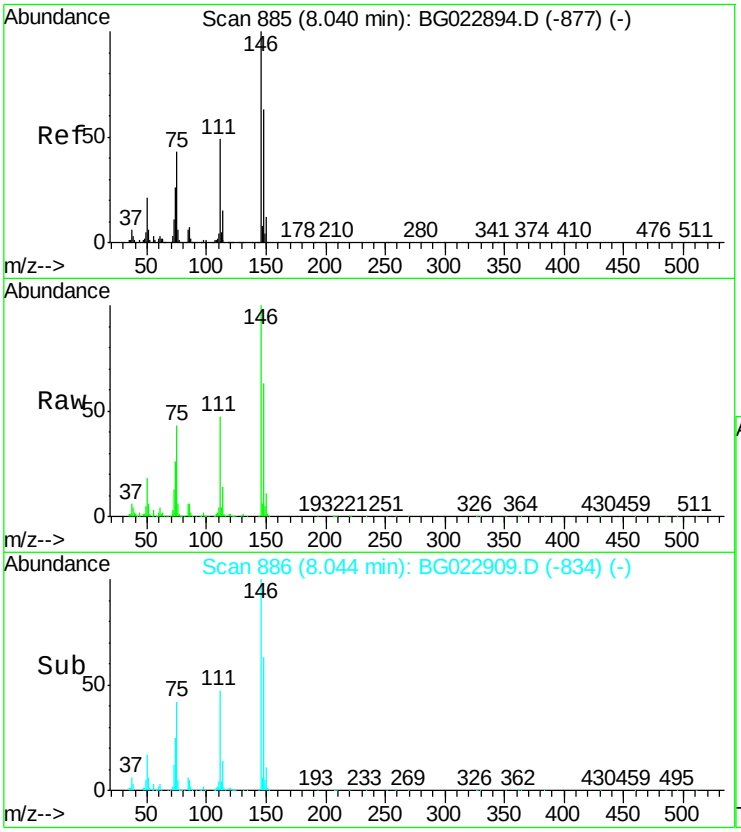


#11
bis(2-Chloroethyl)ether
Concen: 41.00 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 93 Resp: 364961

Ion	Ratio	Lower	Upper
93	100		
63	80.3	55.0	95.0
95	32.2	11.0	51.0

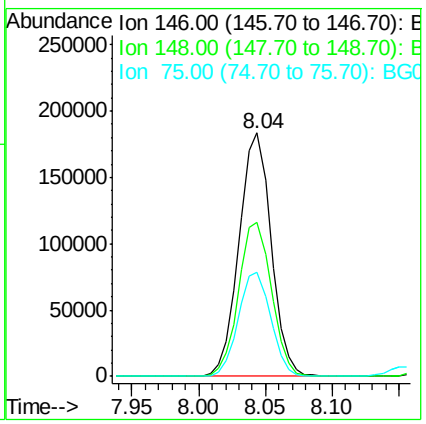




#12
1,3-Dichlorobenzene
Concen: 33.62 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:146 Resp: 305225

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.3	75.5
75	42.7	37.0	55.6



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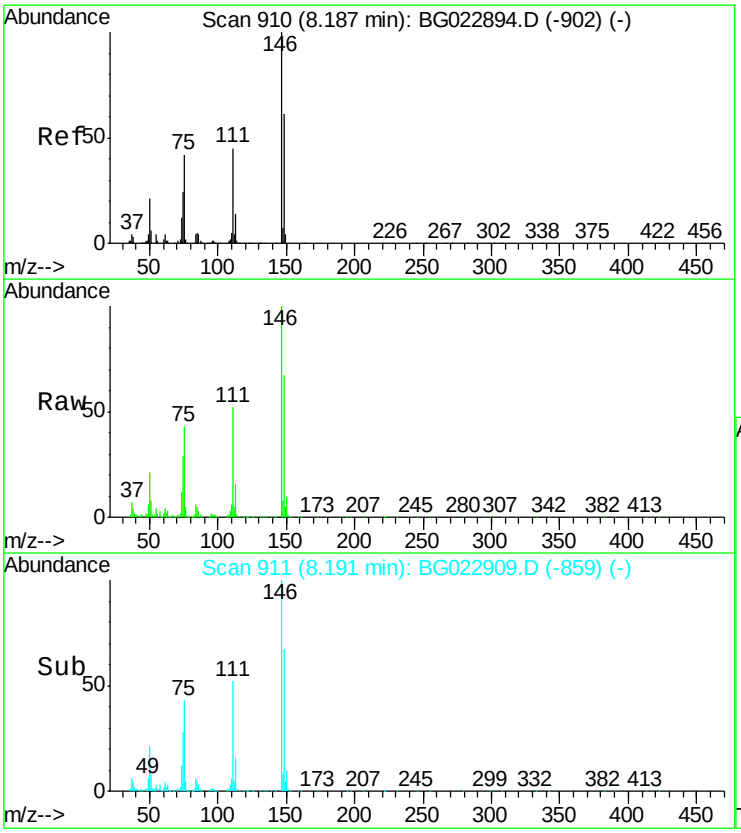
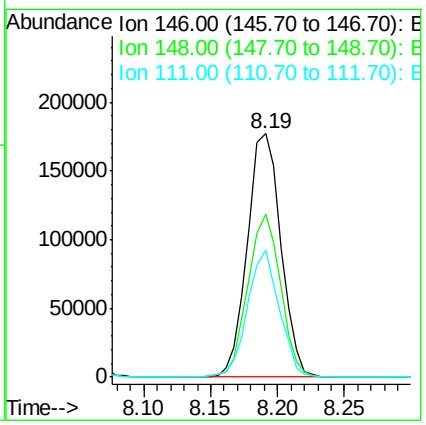
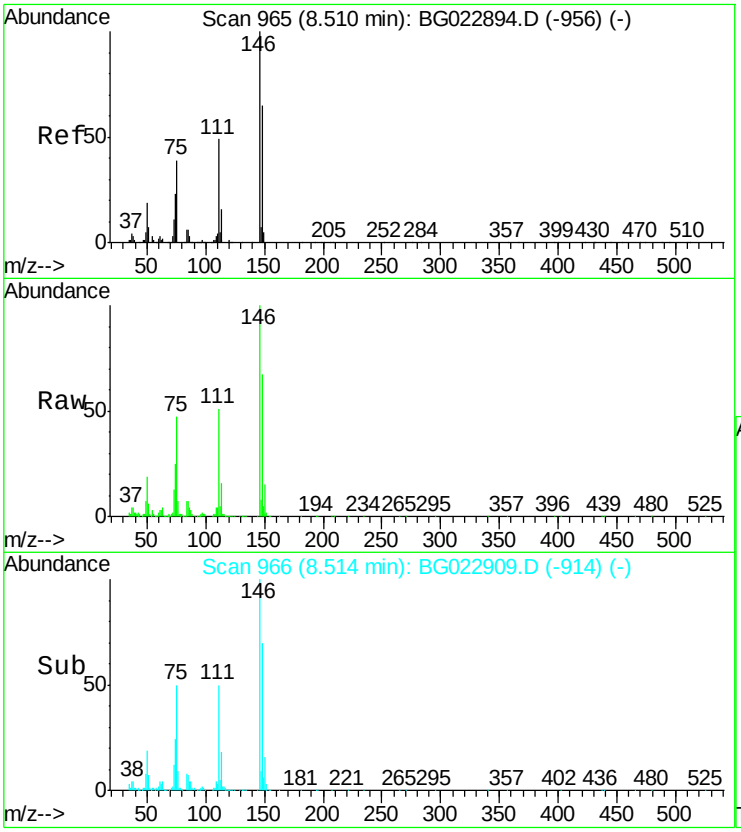


#13
1,4-Dichlorobenzene
Concen: 33.77 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:146 Resp: 306878

Ion	Ratio	Lower	Upper
146	100		
148	67.0	54.5	81.7
111	52.2	37.8	56.8

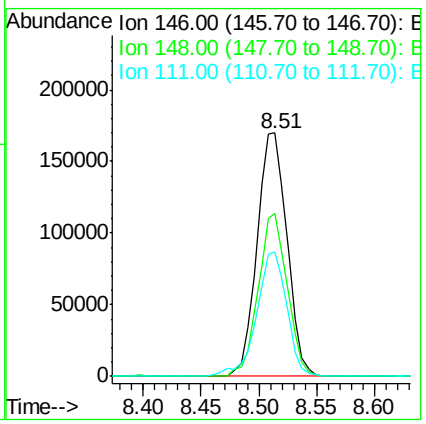




#14
1,2-Dichlorobenzene
Concen: 34.05 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:146 Resp: 307654

Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.9	79.3
111	51.4	43.5	65.3



Instrument :
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ClientSampleId :
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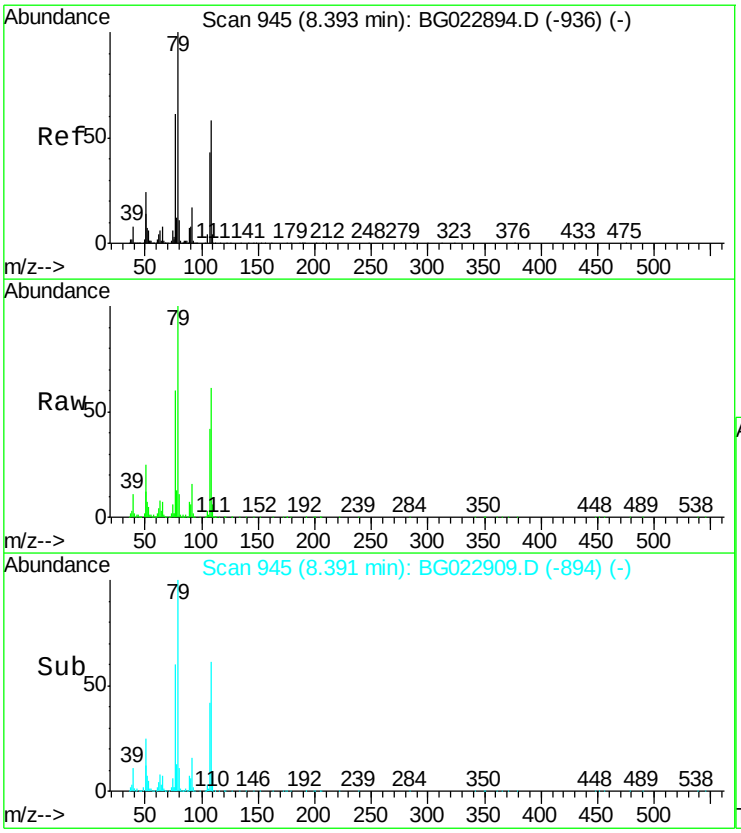
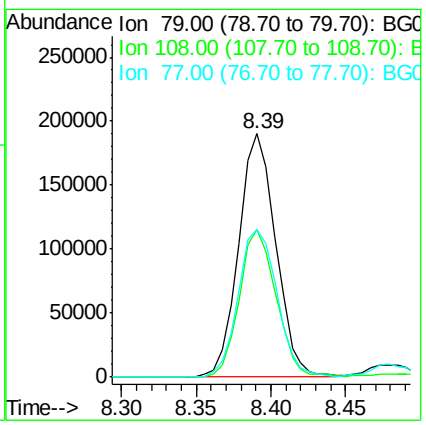
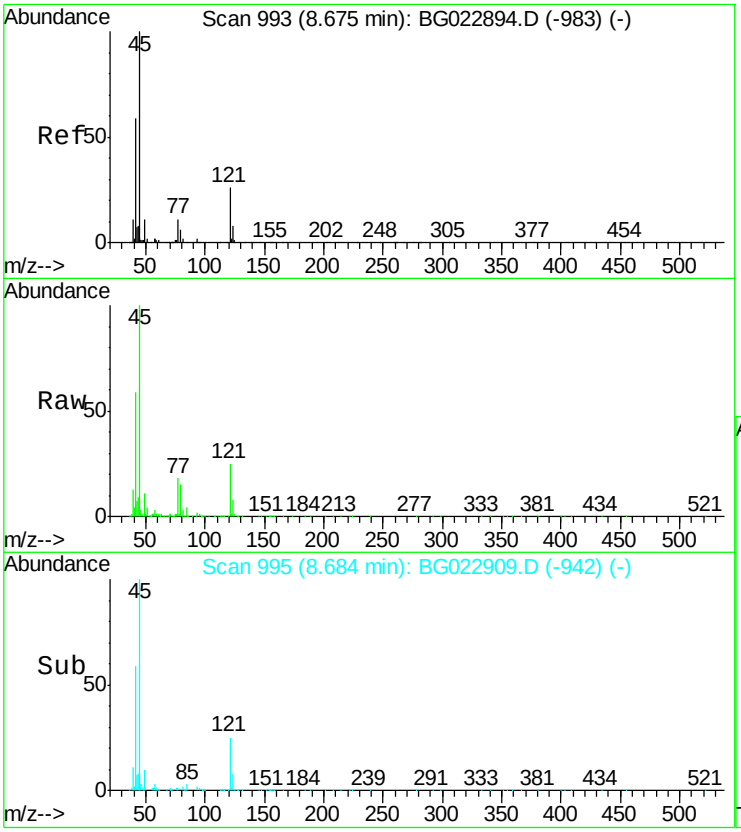


#15
Benzyl Alcohol
Concen: 32.86 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 79 Resp: 328524

Ion	Ratio	Lower	Upper
79	100		
108	60.6	46.5	69.7
77	60.5	52.3	78.5

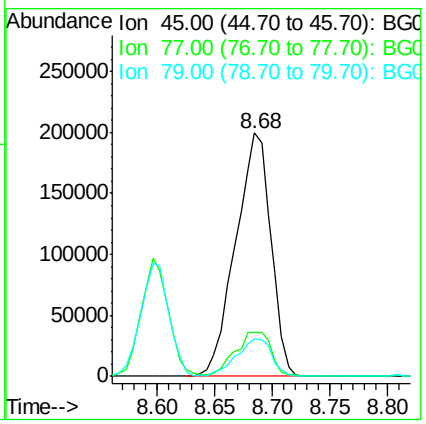




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.91 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 45 Resp: 423049

Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.6	40.6
79	15.3	0.0	36.2



Instrument :
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ClientSampleId :
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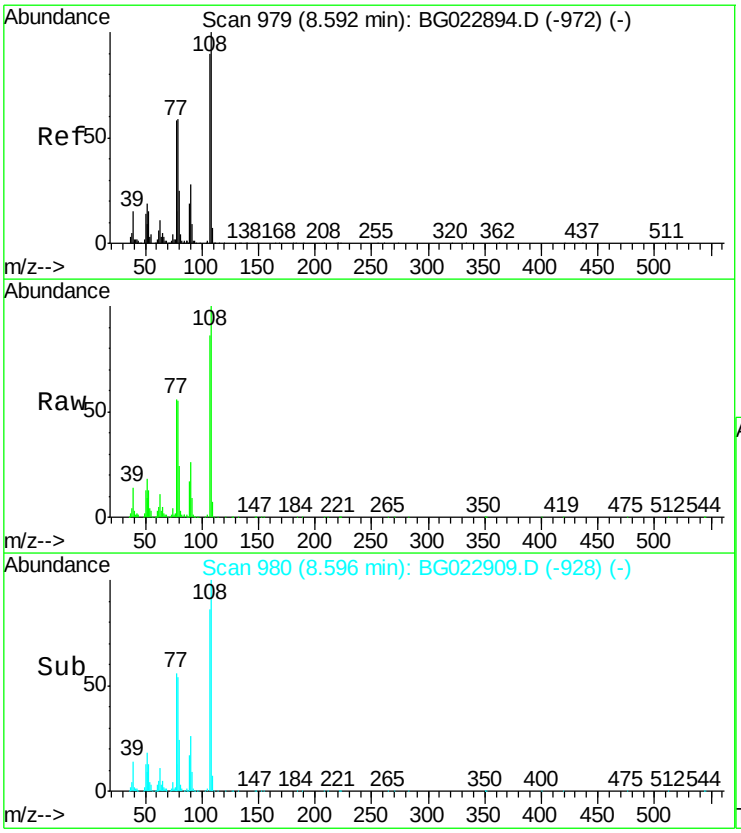
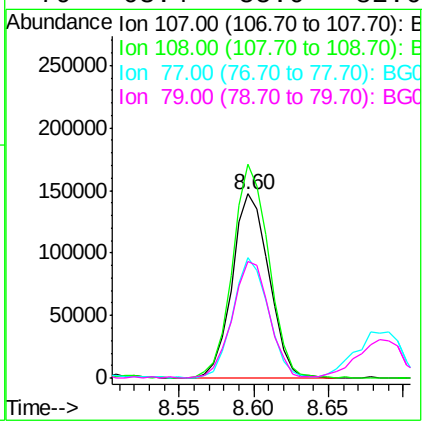
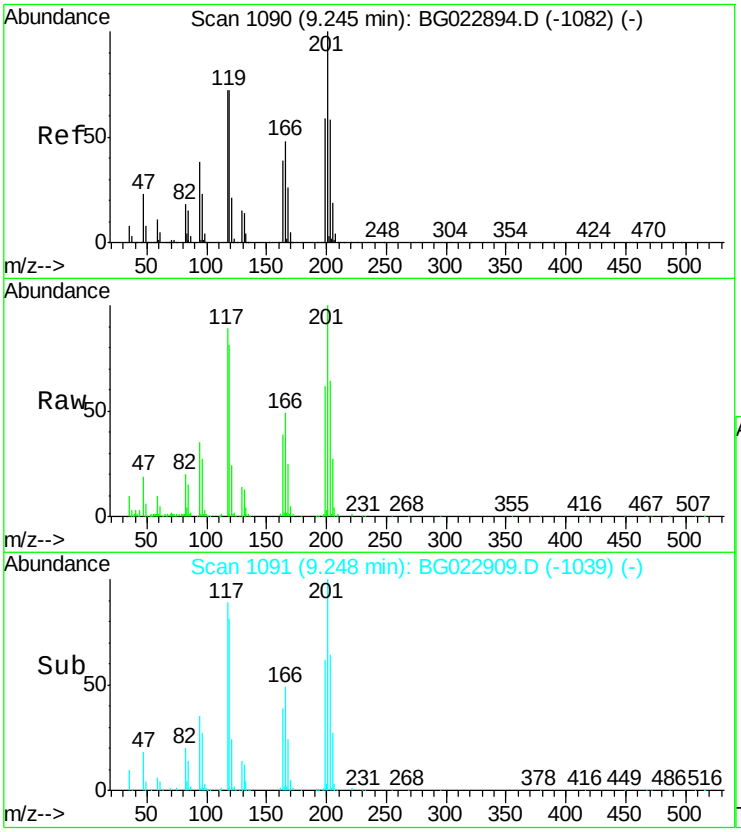


#17
2-Methylphenol
Concen: 34.52 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:107 Resp: 252369

Ion	Ratio	Lower	Upper
107	100		
108	116.1	92.0	138.0
77	65.6	55.8	83.6
79	63.4	55.0	82.6

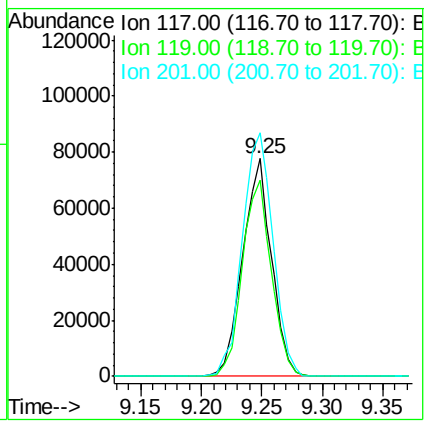




#18
Hexachloroethane
Concen: 33.74 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:117 Resp: 129449

Ion	Ratio	Lower	Upper
117	100		
119	90.4	73.7	110.5
201	111.9	88.7	133.1



Instrument :
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ClientSampleId :
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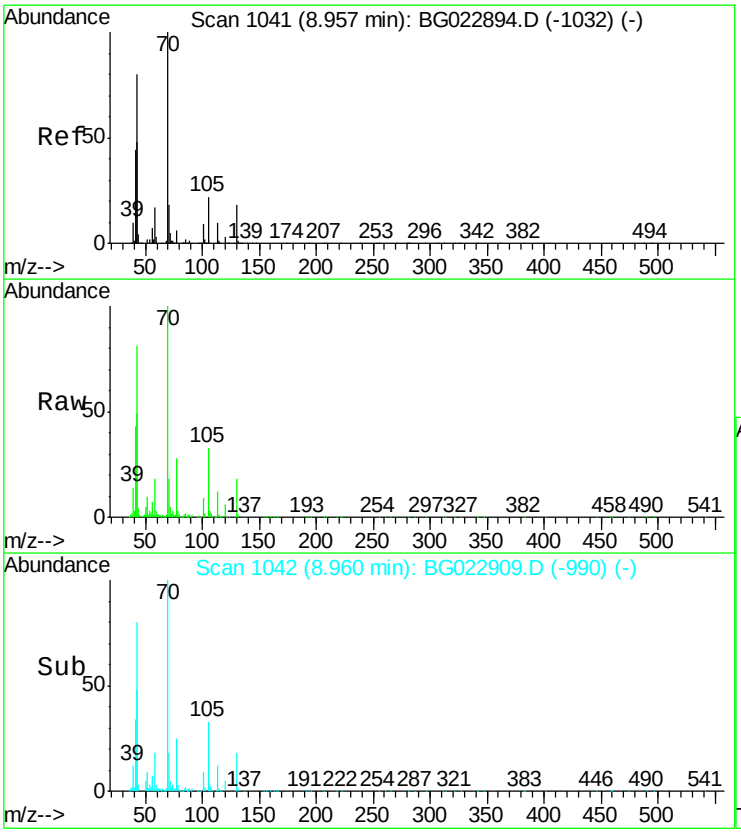
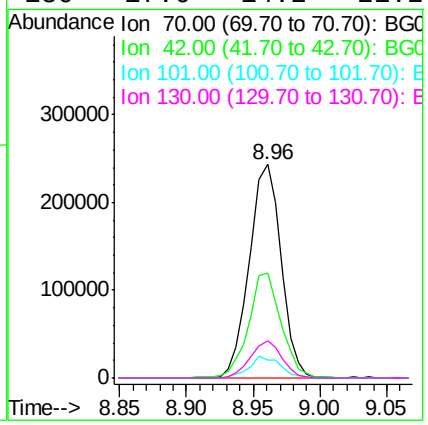
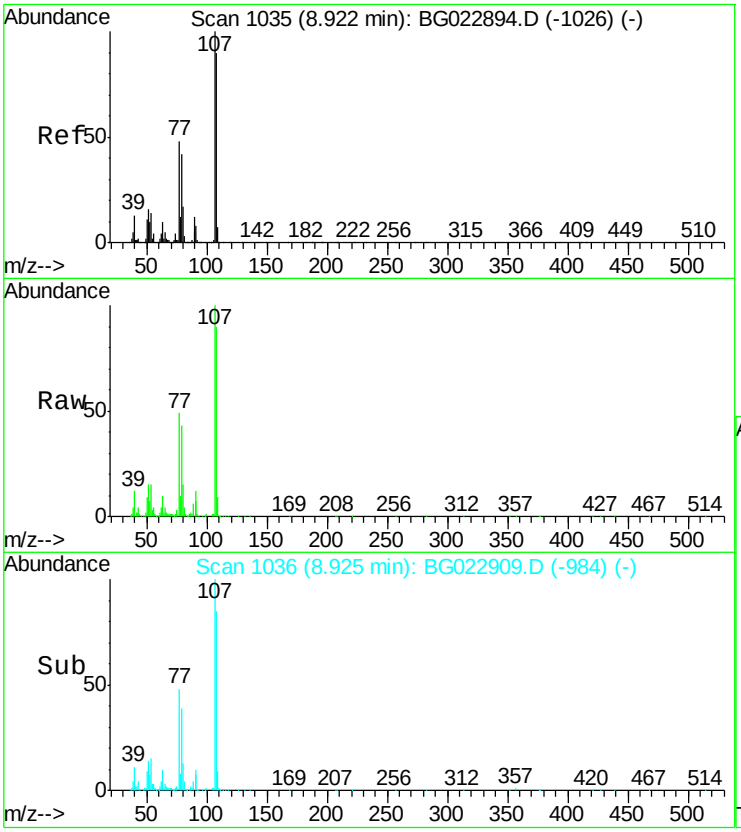


#19
n-Nitroso-di-n-propylamine
Concen: 40.67 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 70 Resp: 400174

Ion	Ratio	Lower	Upper
70	100		
42	49.4	42.1	63.1
101	8.7	7.2	10.8
130	17.6	14.2	21.2

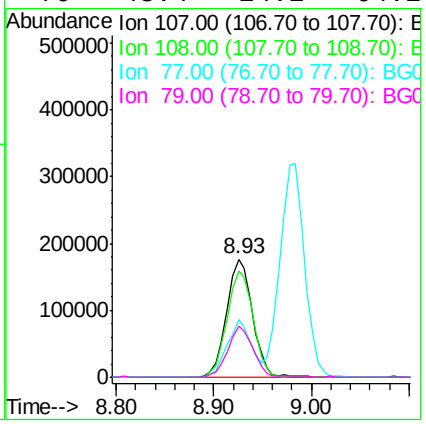




#20
3+4-Methylphenols
Concen: 32.00 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:107 Resp: 326250

Ion	Ratio	Lower	Upper
107	100		
108	89.7	72.5	112.5
77	49.0	30.1	70.1
79	43.4	24.2	64.2



Instrument :
BNA_G
ClientSampleId :
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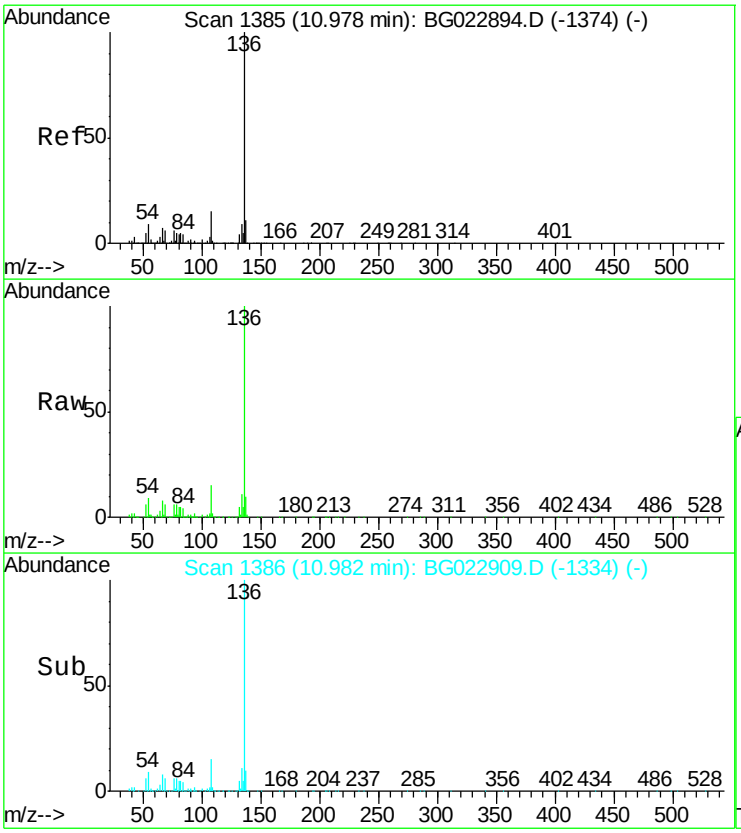
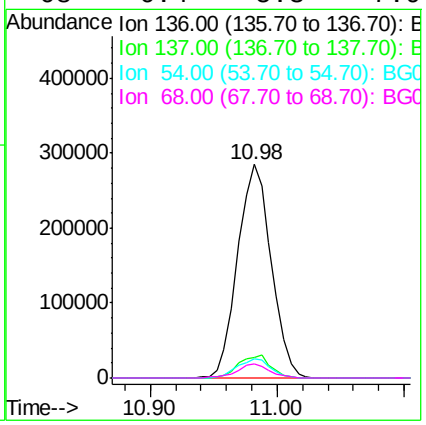
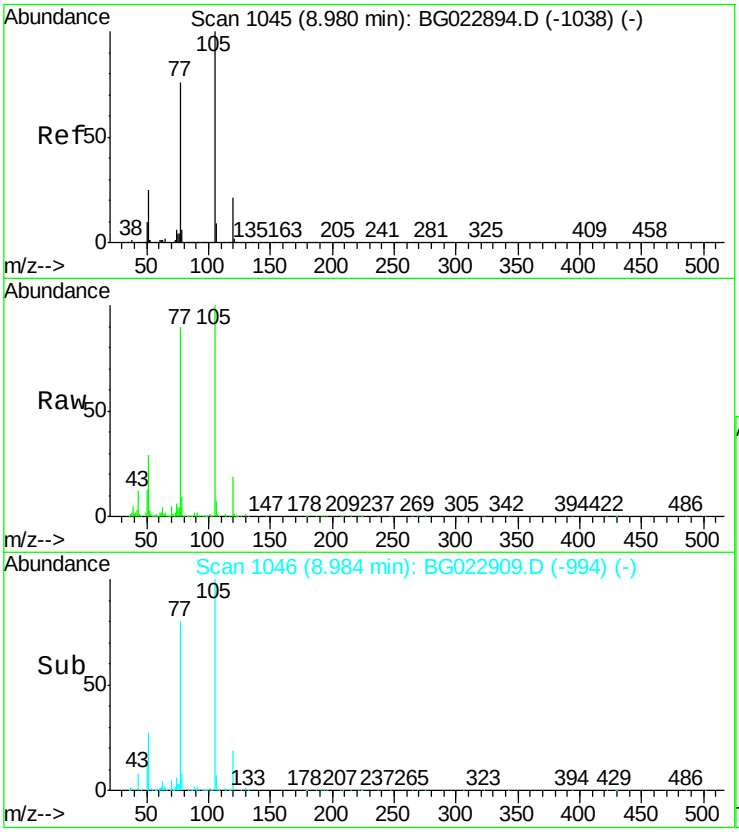


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:136 Resp: 522461

Ion	Ratio	Lower	Upper
136	100		
137	9.6	9.6	14.4
54	9.2	7.3	10.9
68	6.4	5.3	7.9

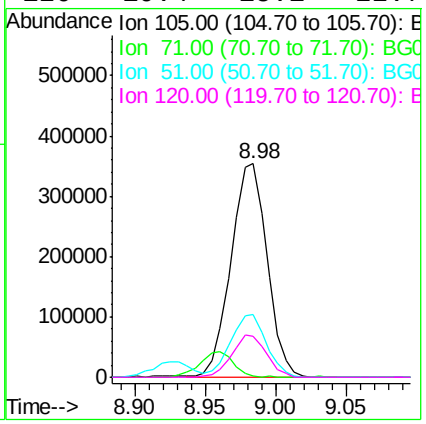




#22
Acetophenone
Concen: 40.28 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:105 Resp: 631542

Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	29.3	27.1	40.7
120	19.4	15.1	22.7



Instrument :
BNA_G
ClientSampleId :
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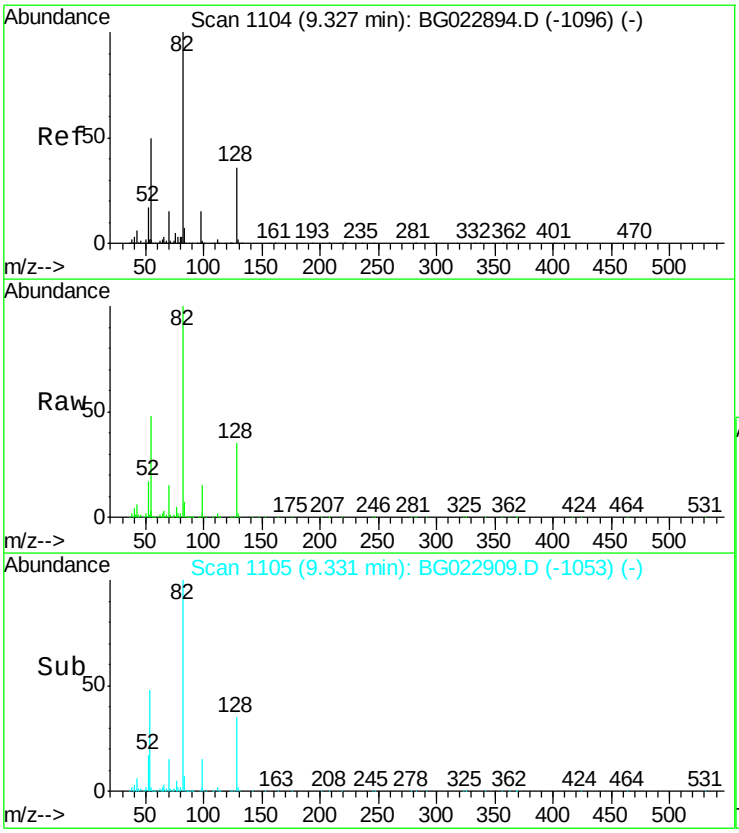
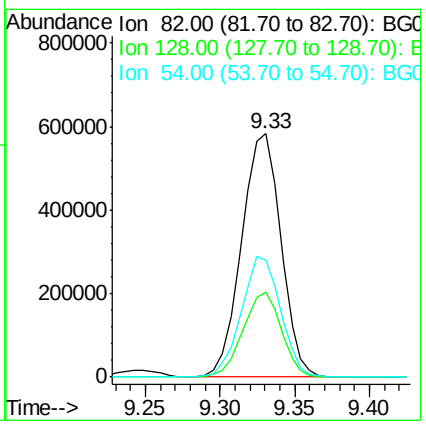
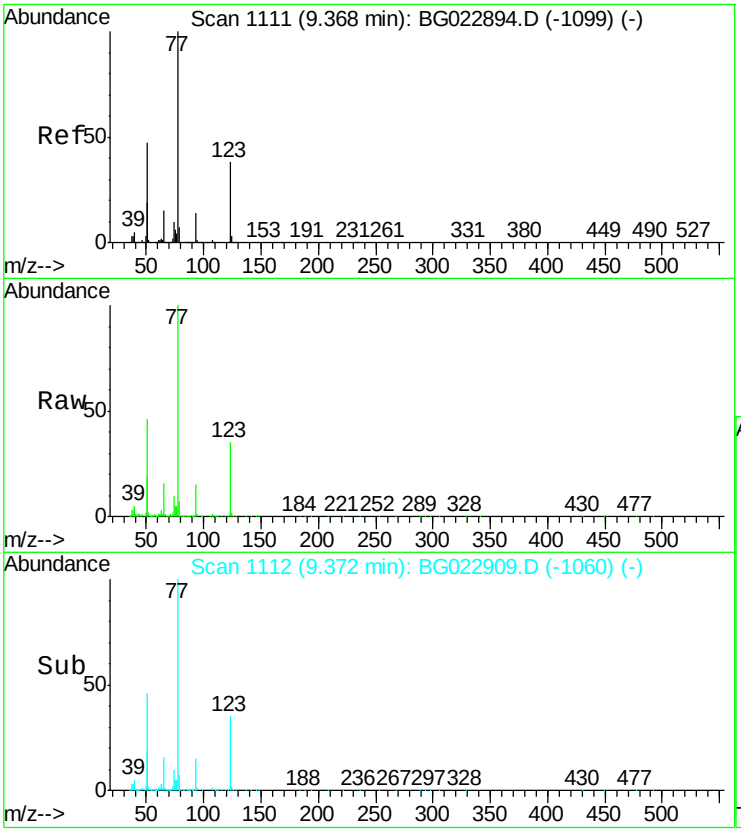


#23
Nitrobenzene-d5
Concen: 86.92 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 82 Resp: 1060580

Ion	Ratio	Lower	Upper
82	100		
128	34.9	24.4	36.6
54	48.1	41.4	62.0

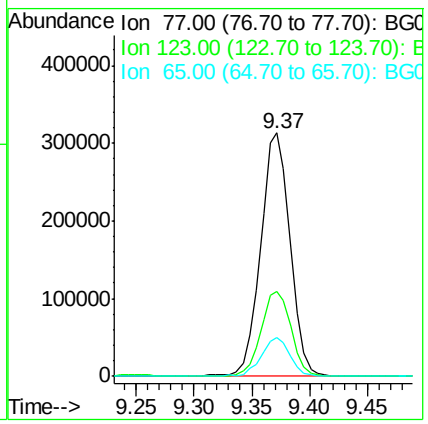




#24
Nitrobenzene
Concen: 42.98 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 77 Resp: 557304

Ion	Ratio	Lower	Upper
77	100		
123	35.1	25.0	37.6
65	16.0	13.4	20.0



Instrument :
BNA_G
ClientSampleId :
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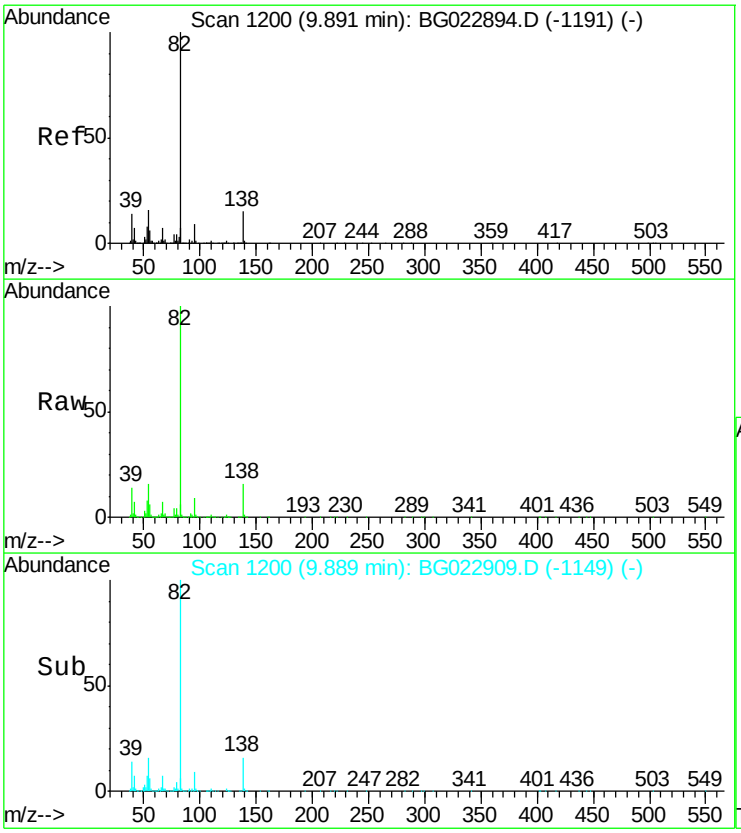
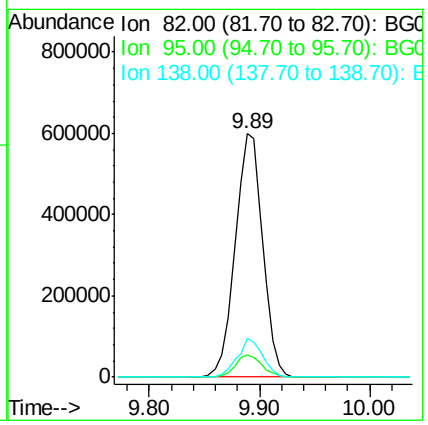
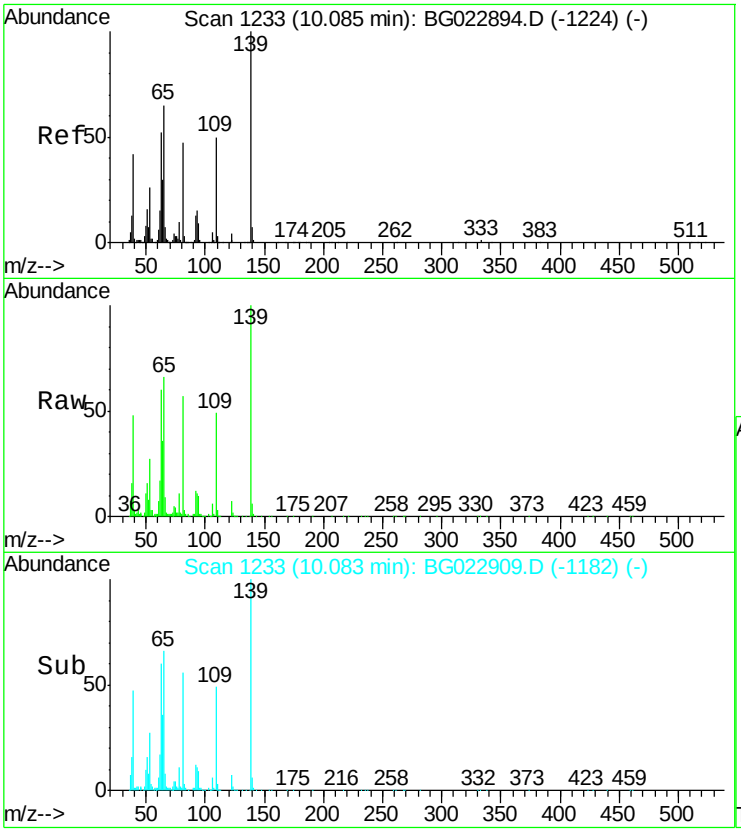


#25
Isophorone
Concen: 42.51 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 82 Resp: 1043242

Ion	Ratio	Lower	Upper
82	100		
95	9.0	8.2	12.2
138	15.7	10.7	16.1

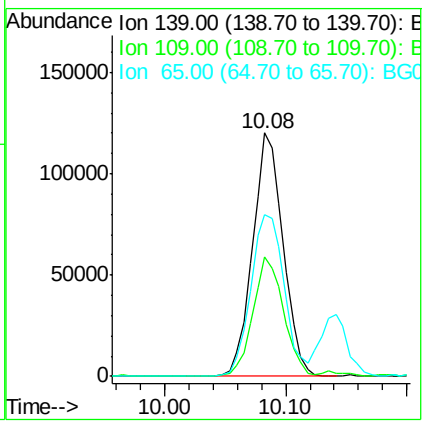




#26
2-Nitrophenol
Concen: 41.30 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:139 Resp: 210109

Ion	Ratio	Lower	Upper
139	100		
109	49.3	43.5	65.3
65	66.2	64.3	96.5



Instrument :
BNA_G
ClientSampleId :
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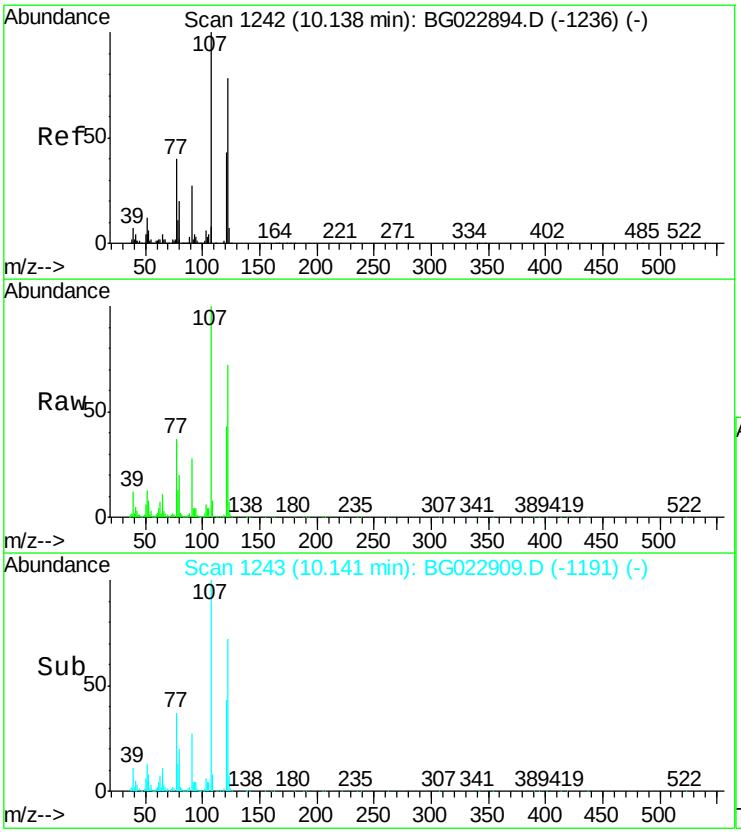
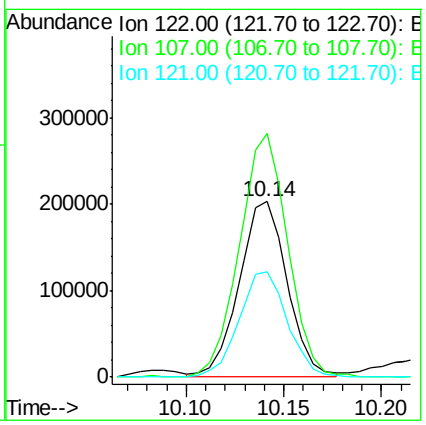
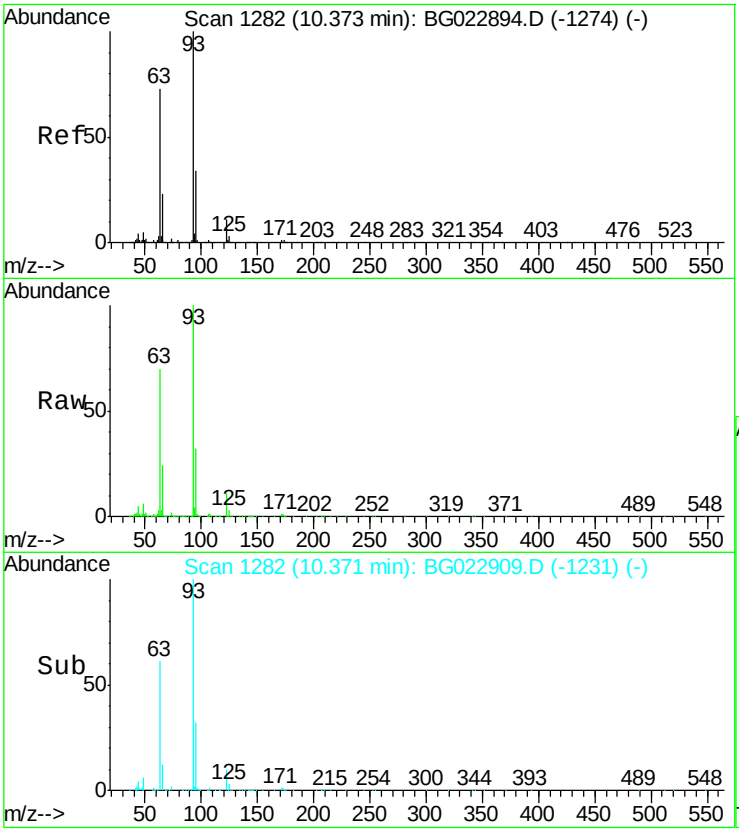


#27
2,4-Dimethylphenol
Concen: 39.19 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:122 Resp: 344690

Ion	Ratio	Lower	Upper
122	100		
107	138.8	117.0	175.4
121	59.9	50.1	75.1

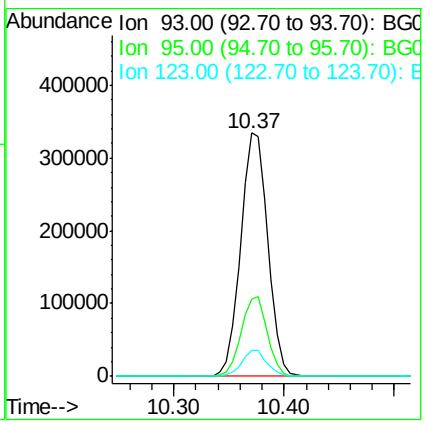




#28
bis(2-Chloroethoxy)methane
Concen: 42.20 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 93 Resp: 577617

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.4	38.2
123	10.9	8.2	12.2



Instrument :
BNA_G
ClientSampleId :
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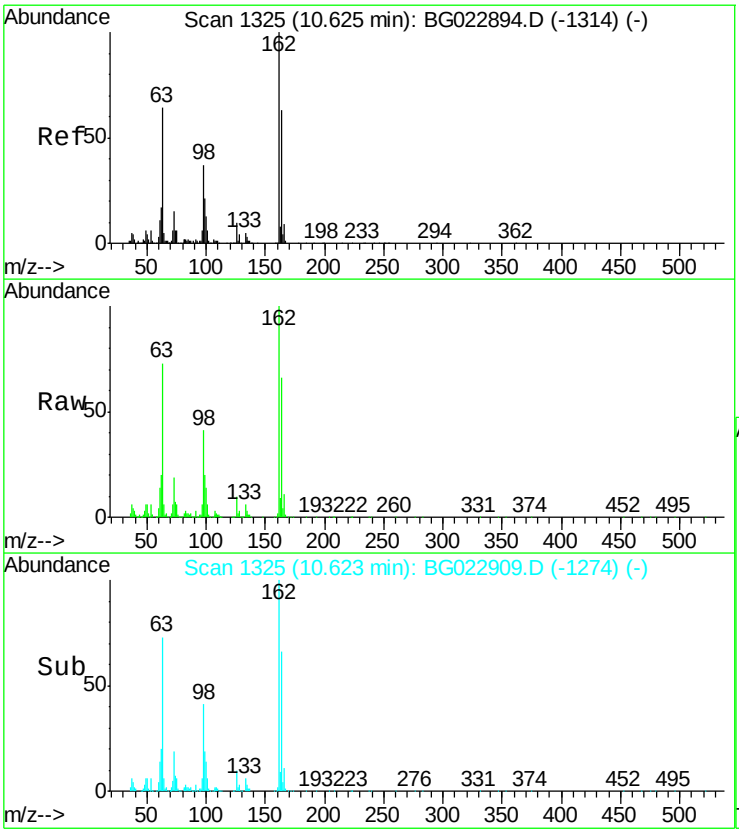
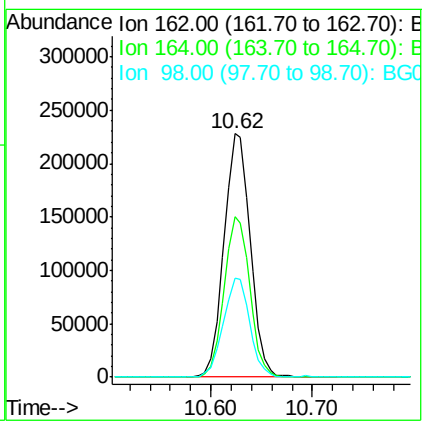
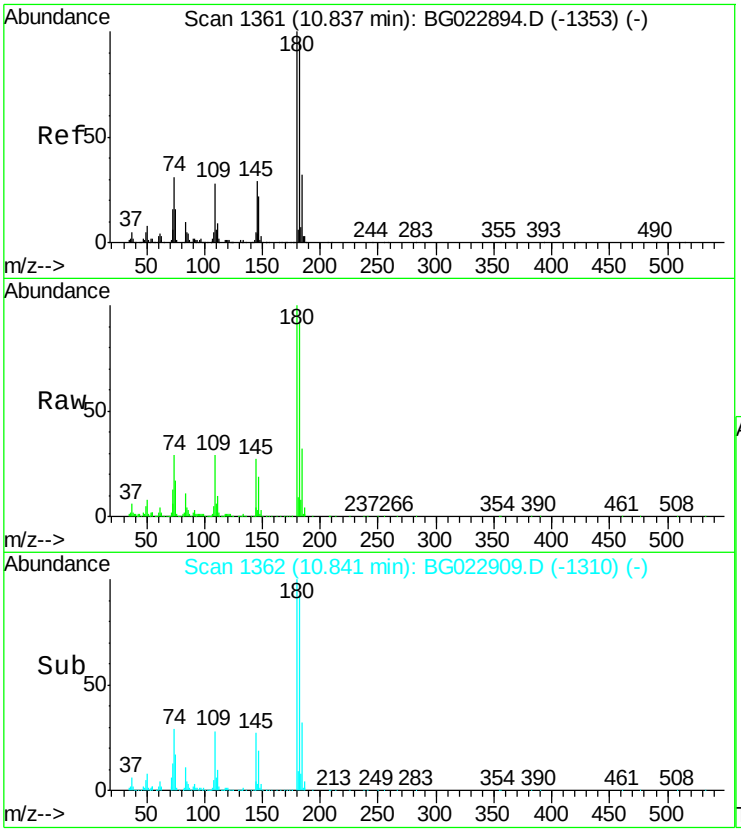


#29
2,4-Dichlorophenol
Concen: 43.63 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:162 Resp: 409229

Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.3	84.3
98	40.9	19.5	59.5

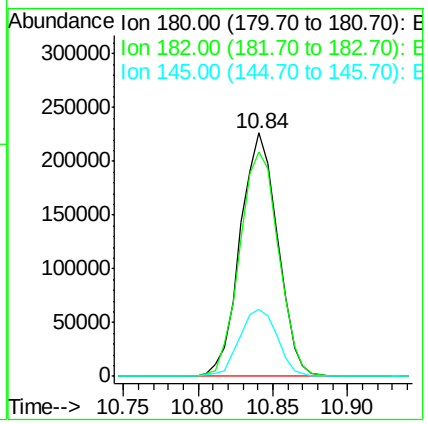




#30
1,2,4-Trichlorobenzene
Concen: 36.65 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:180 Resp: 393949

Ion	Ratio	Lower	Upper
180	100		
182	92.0	73.8	110.8
145	27.4	24.4	36.6



Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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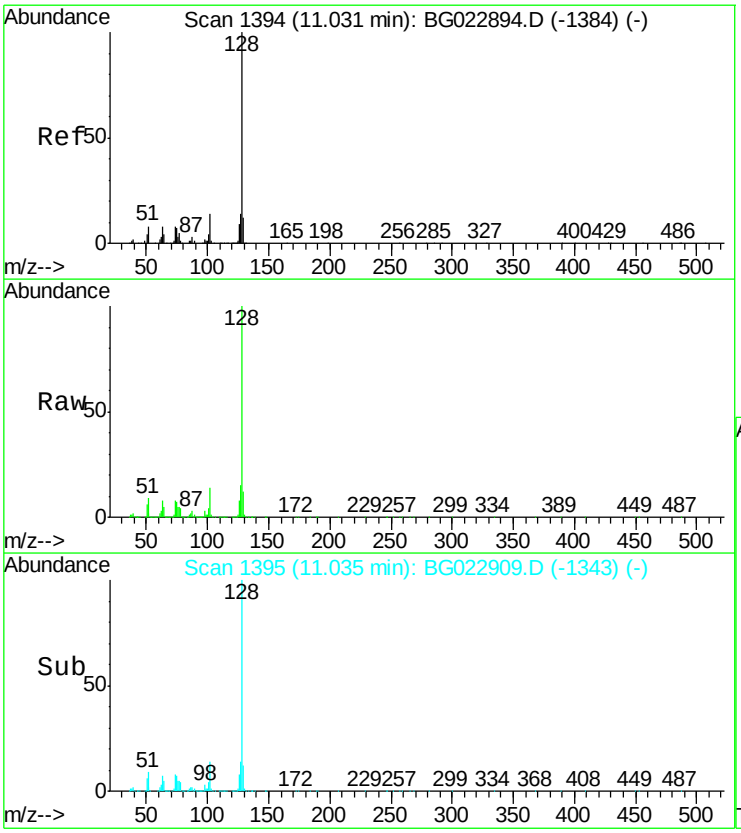
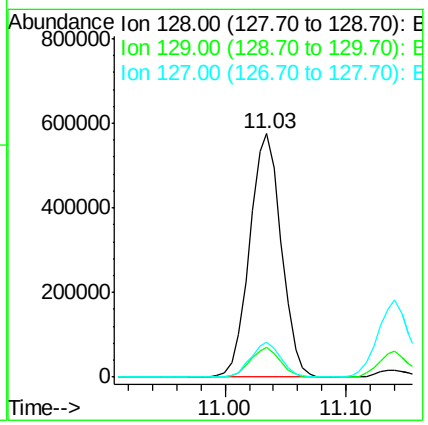
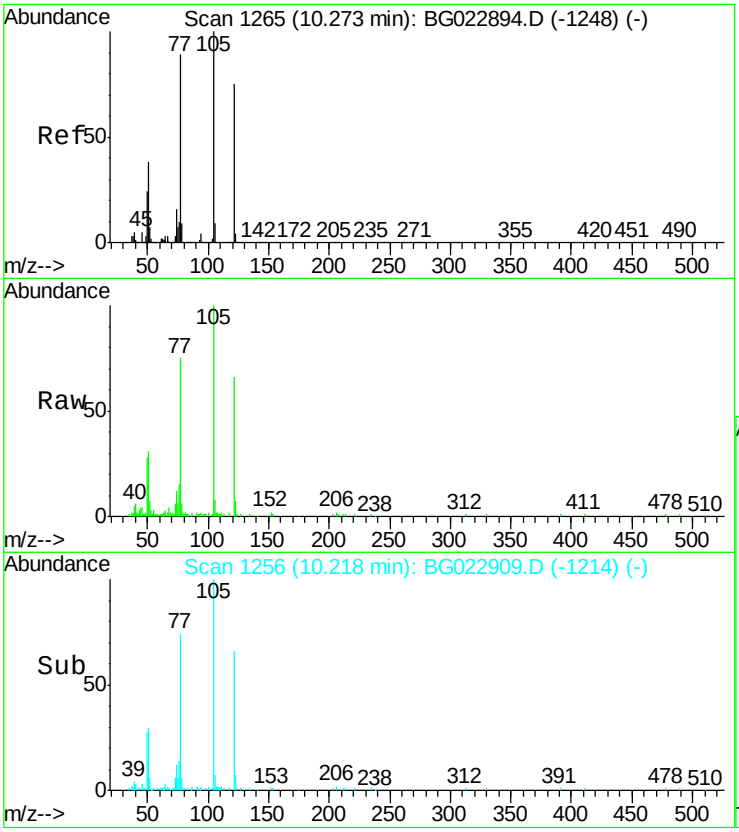


#31
Naphthalene
Concen: 39.28 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:128 Resp: 1044629

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.4	14.0
127	14.5	11.3	16.9

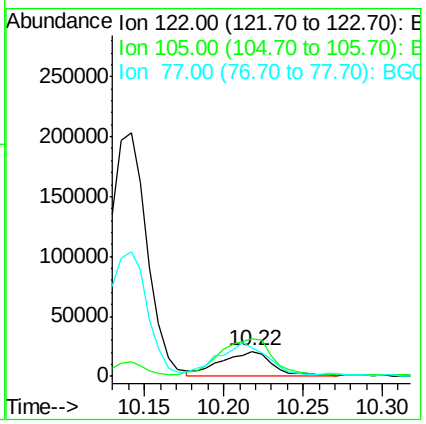




#32
Benzoic acid
Concen: 5.59 ng
RT: 10.22 min Scan# 1256
Delta R.T. -0.06 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:122 Resp: 44725

Ion	Ratio	Lower	Upper
122	100		
105	152.3	117.2	157.2
77	114.4	109.2	149.2



Instrument :
BNA_G
ClientSampleId :
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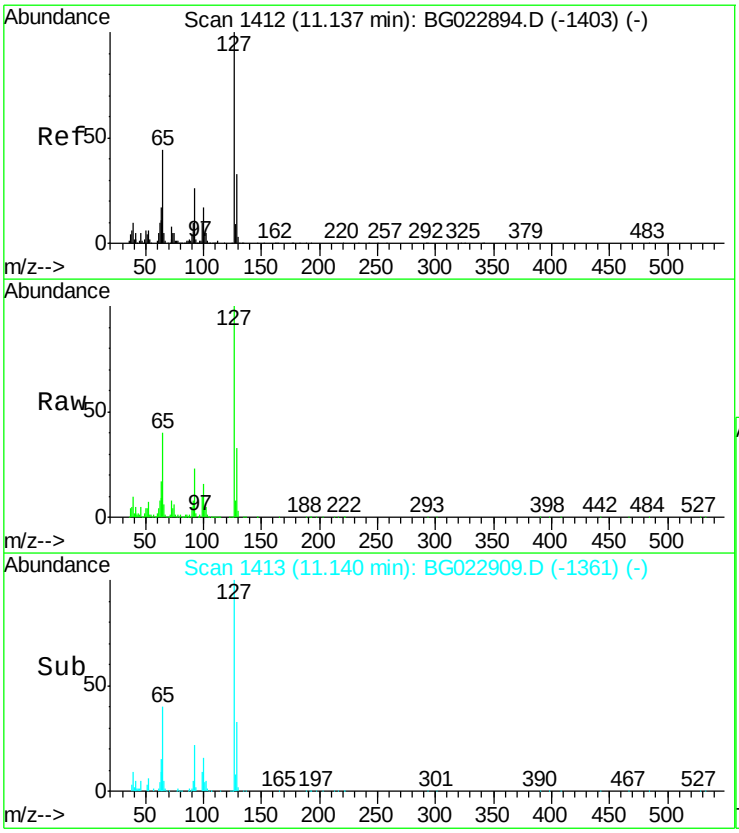
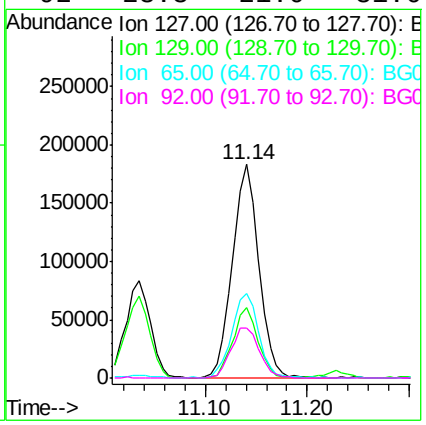
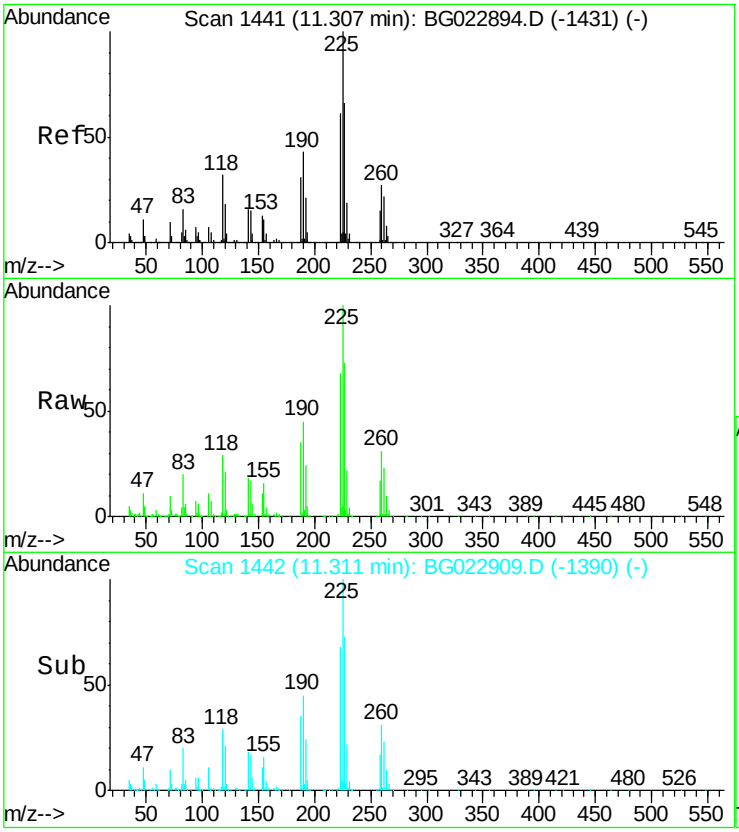


#33
4-Chloroaniline
Concen: 25.54 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:127 Resp: 332117

Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.9	41.9
65	39.7	36.8	55.2
92	23.3	21.0	31.6

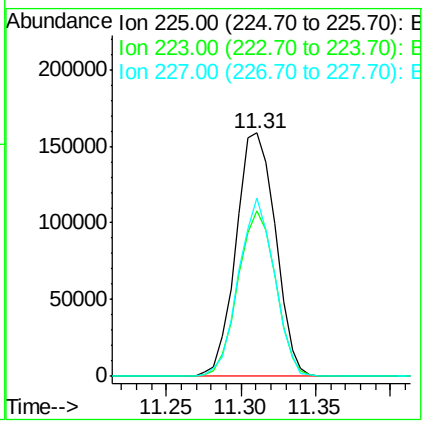




#34
Hexachlorobutadiene
Concen: 33.35 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:225 Resp: 290578

Ion	Ratio	Lower	Upper
225	100		
223	67.8	49.6	74.4
227	73.3	54.5	81.7



Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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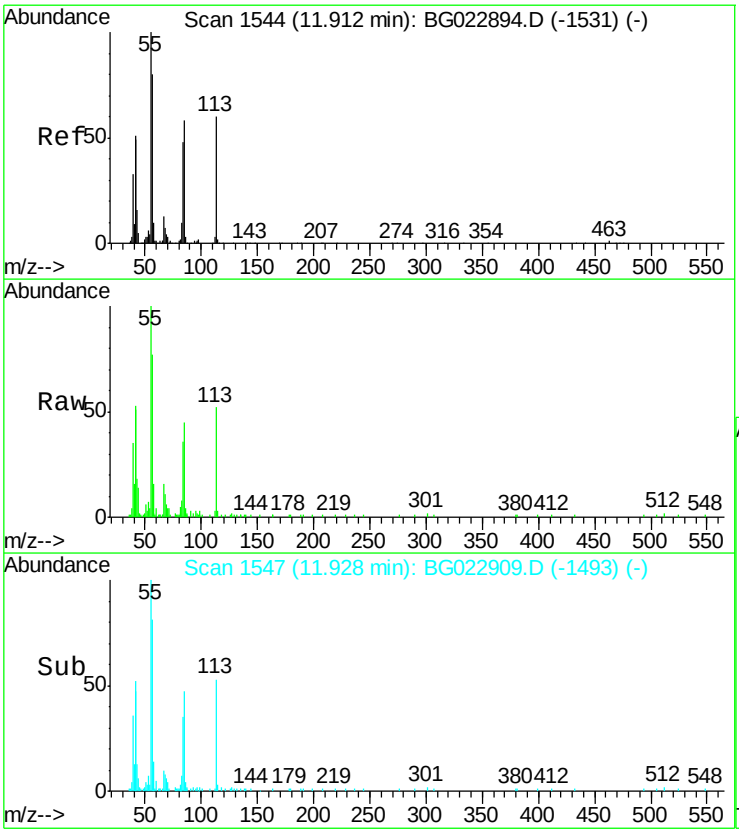
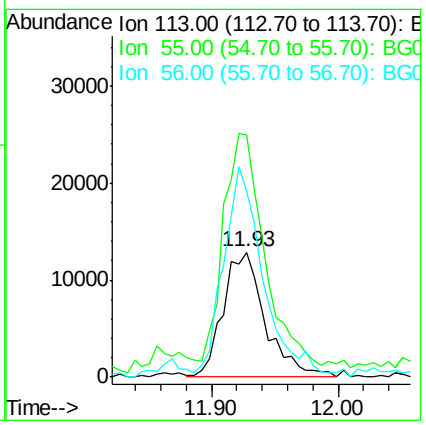
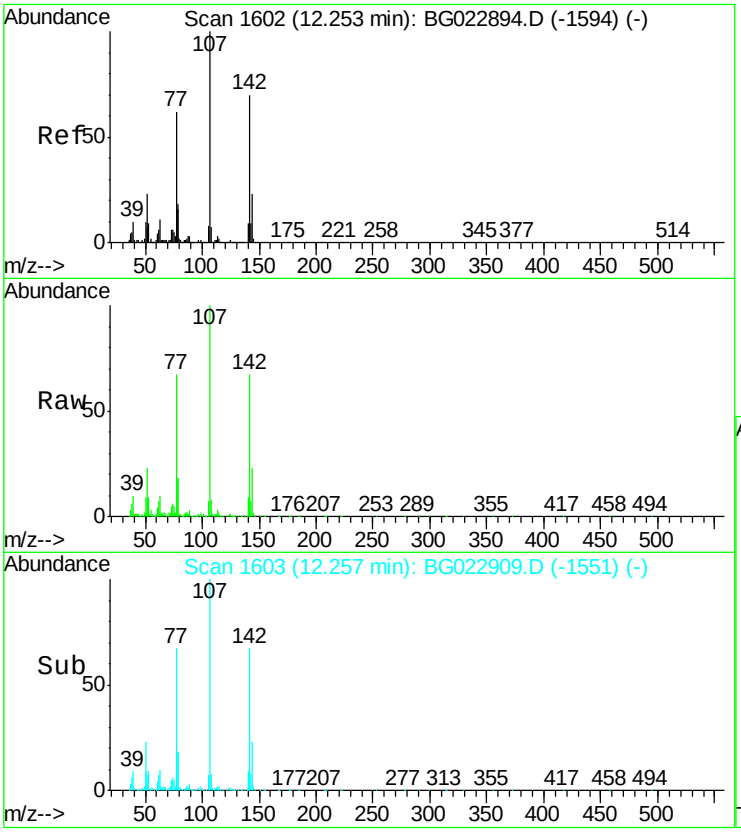


#35
Caprolactam
Concen: 7.67 ng
RT: 11.93 min Scan# 1547
Delta R.T. 0.02 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:113 Resp: 29584

Ion	Ratio	Lower	Upper
113	100		
55	194.0	154.5	194.5
56	148.6	125.1	165.1

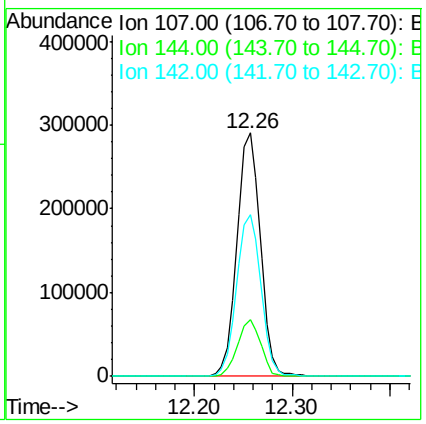




#36
4-Chloro-3-methylphenol
Concen: 38.00 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:107 Resp: 487483

Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.0	25.6
142	66.6	53.0	79.6



Instrument :
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ClientSampleId :
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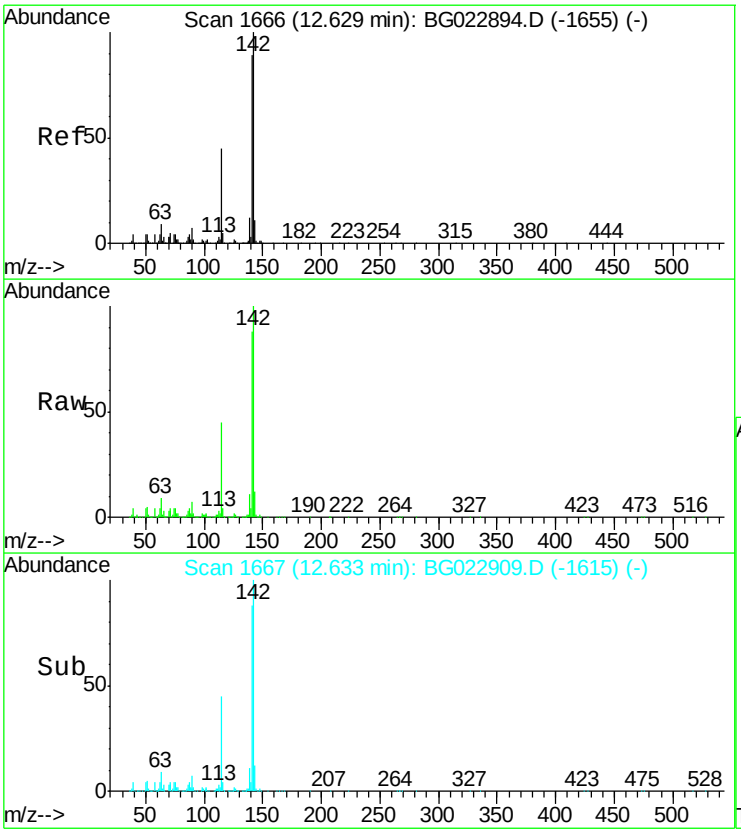
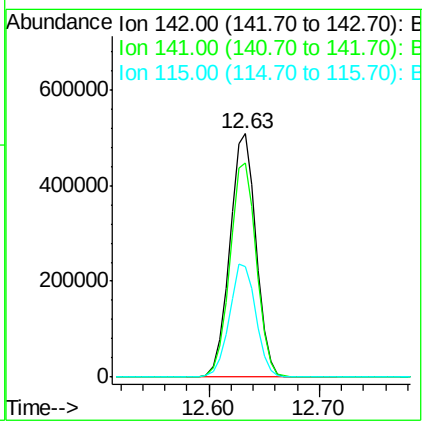
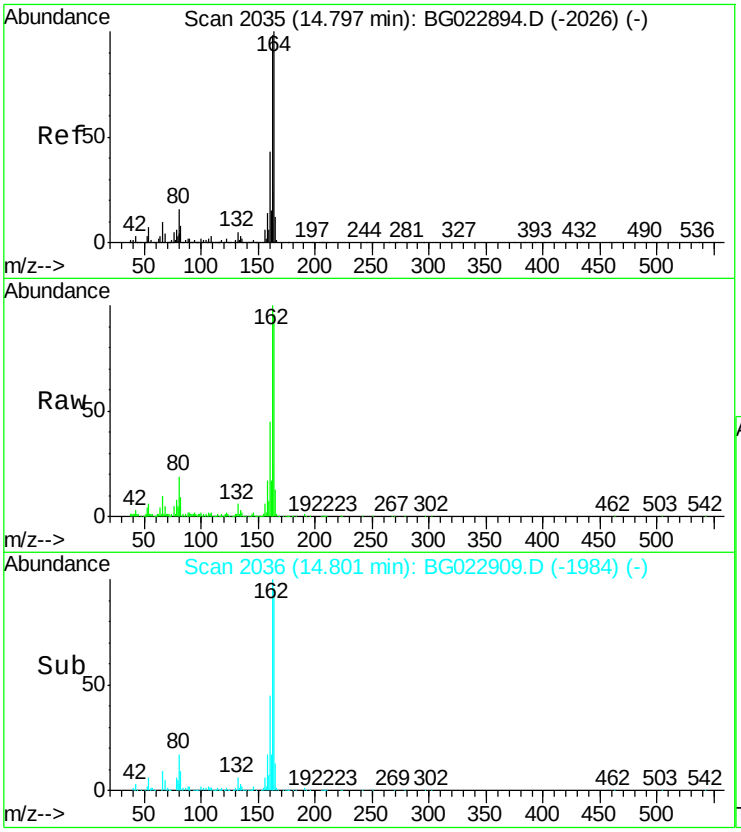


#37
2-Methylnaphthalene
Concen: 40.15 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:142 Resp: 844056

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.2	105.2
115	45.2	41.7	62.5

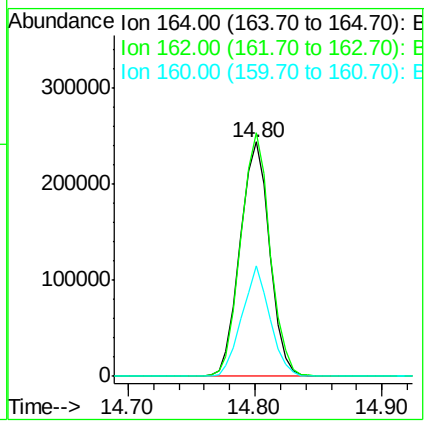




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:164 Resp: 392660

Ion	Ratio	Lower	Upper
164	100		
162	104.0	87.7	131.5
160	47.1	37.2	55.8



Instrument :
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ClientSampleId :
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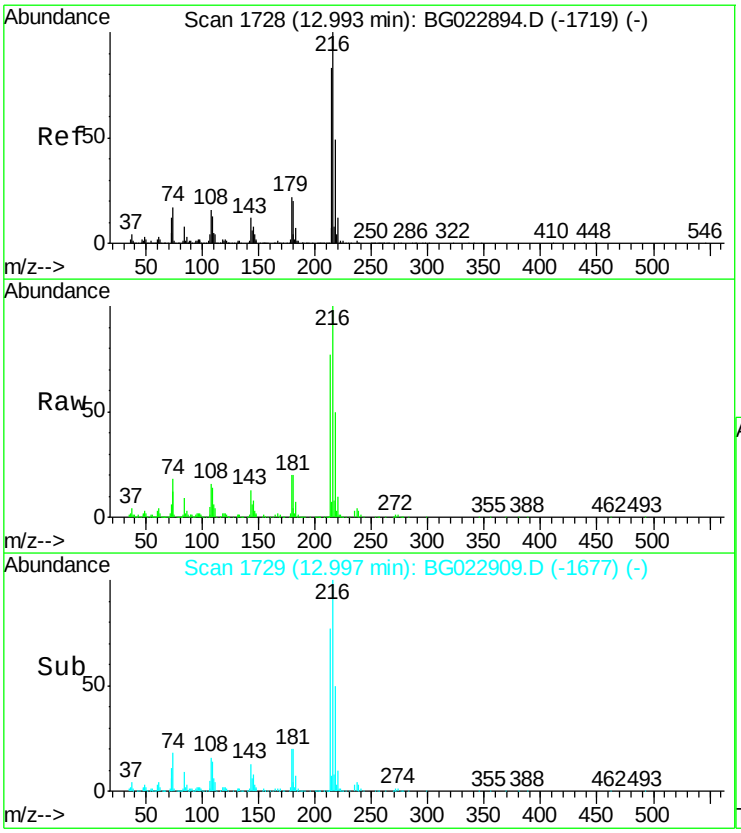
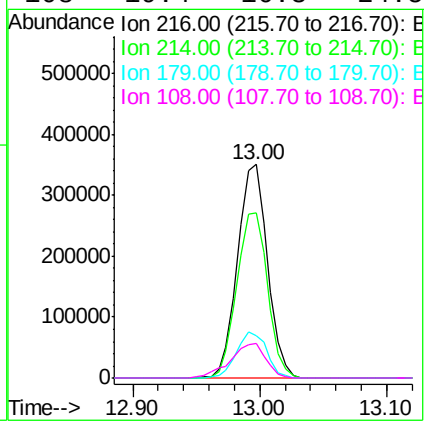
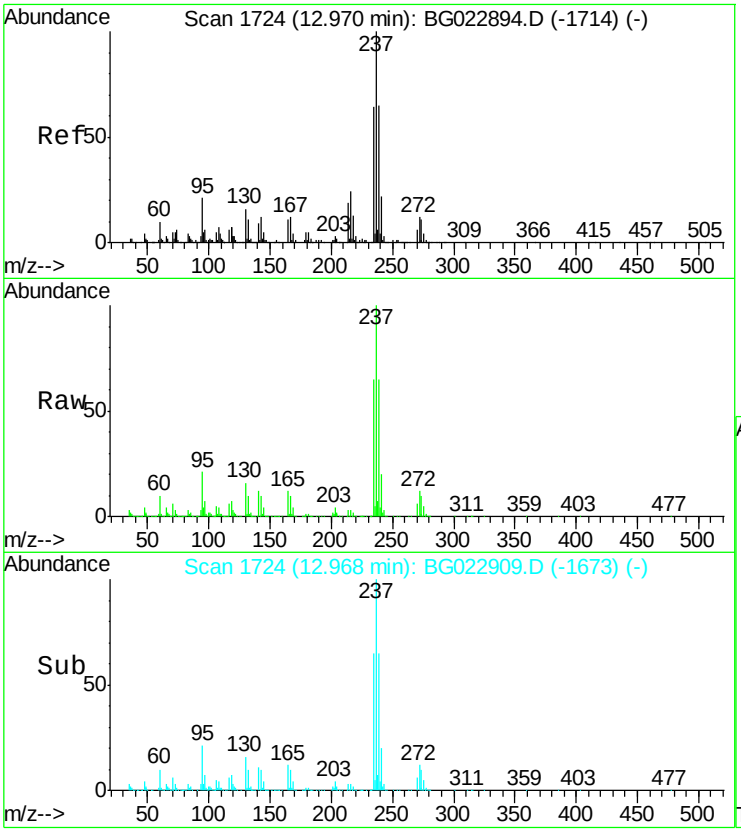


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.86 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:216 Resp: 572919

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.9	94.3
179	21.6	17.2	25.8
108	19.4	16.3	24.5

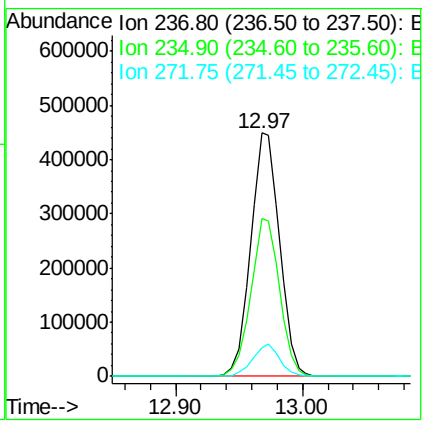




#40
Hexachlorocyclopentadiene
Concen: 73.13 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:237 Resp: 712355

Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.1	83.1
272	11.9	0.0	30.9



Instrument :
BNA_G
ClientSampleId :
MW-3MS

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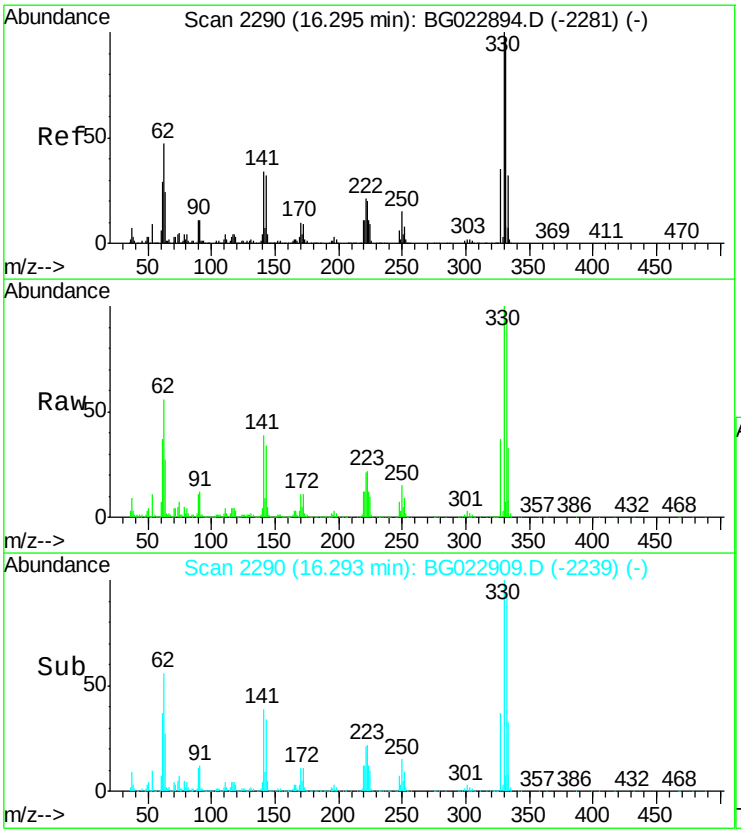
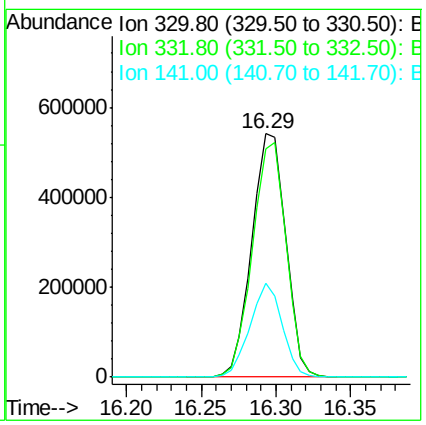
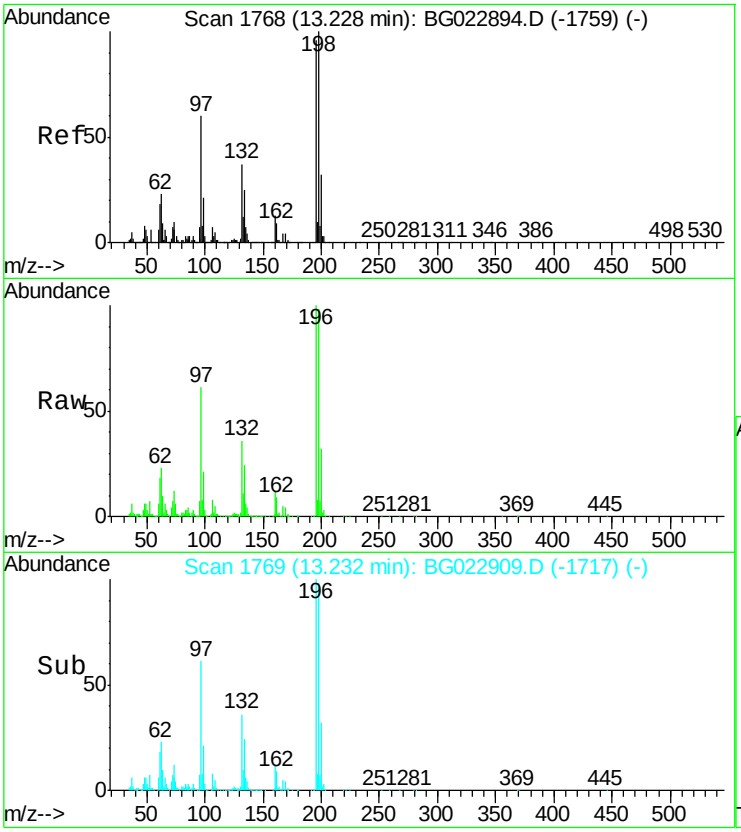


#41
2,4,6-Tribromophenol
Concen: 120.49 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:330 Resp: 850319

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	36.4	31.7	47.5

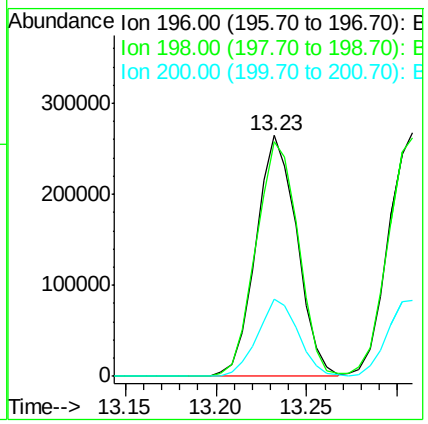




#42
2,4,6-Trichlorophenol
Concen: 42.86 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:196 Resp: 416837

Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.2	117.2
200	32.0	27.0	40.4



Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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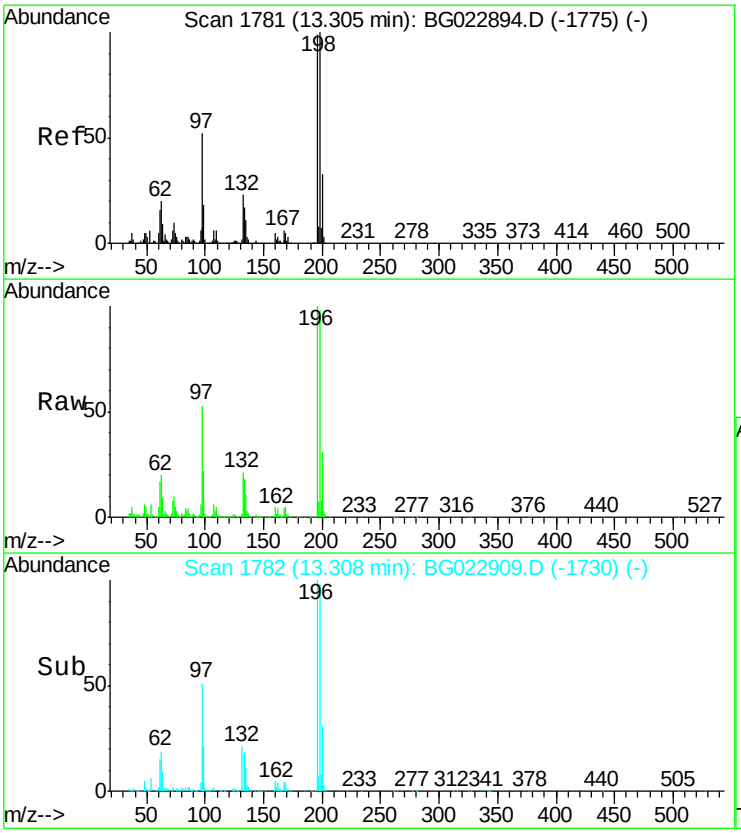
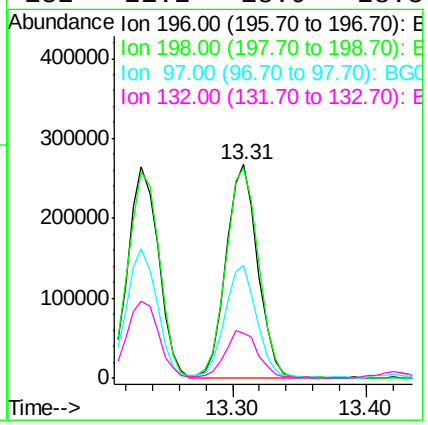
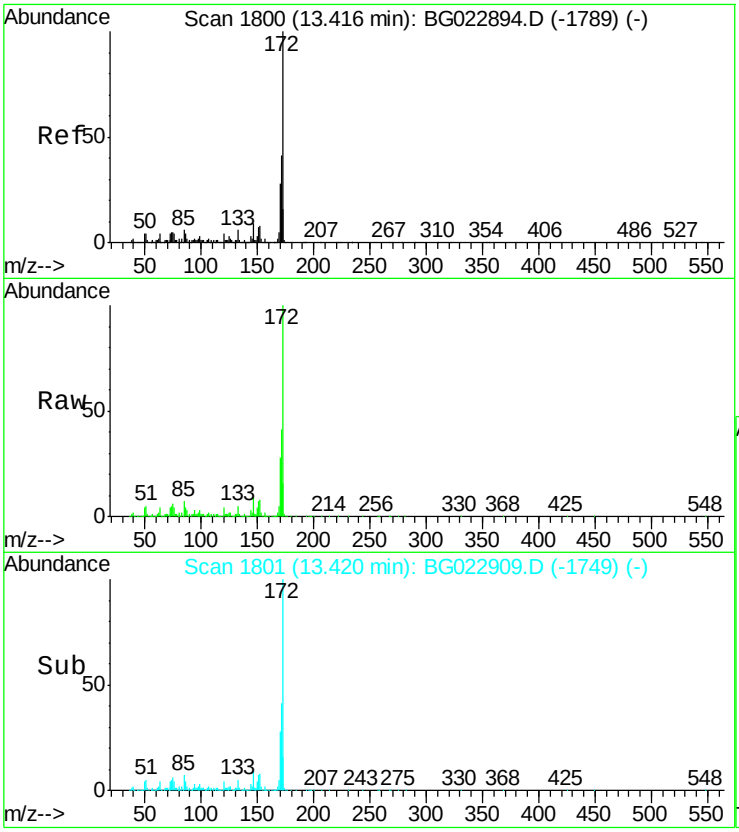


#43
2,4,5-Trichlorophenol
Concen: 44.20 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:196 Resp: 441496

Ion	Ratio	Lower	Upper
196	100		
198	98.1	85.7	128.5
97	52.5	45.5	68.3
132	21.2	18.9	28.3

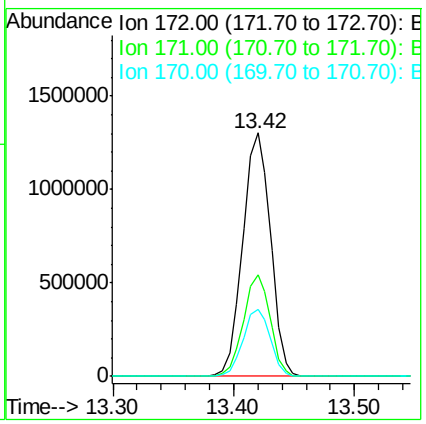




#44
2-Fluorobiphenyl
Concen: 84.09 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:172 Resp: 2096280

Ion	Ratio	Lower	Upper
172	100		
171	41.4	31.6	47.4
170	27.8	21.3	31.9



Instrument :
BNA_G
ClientSampleId :
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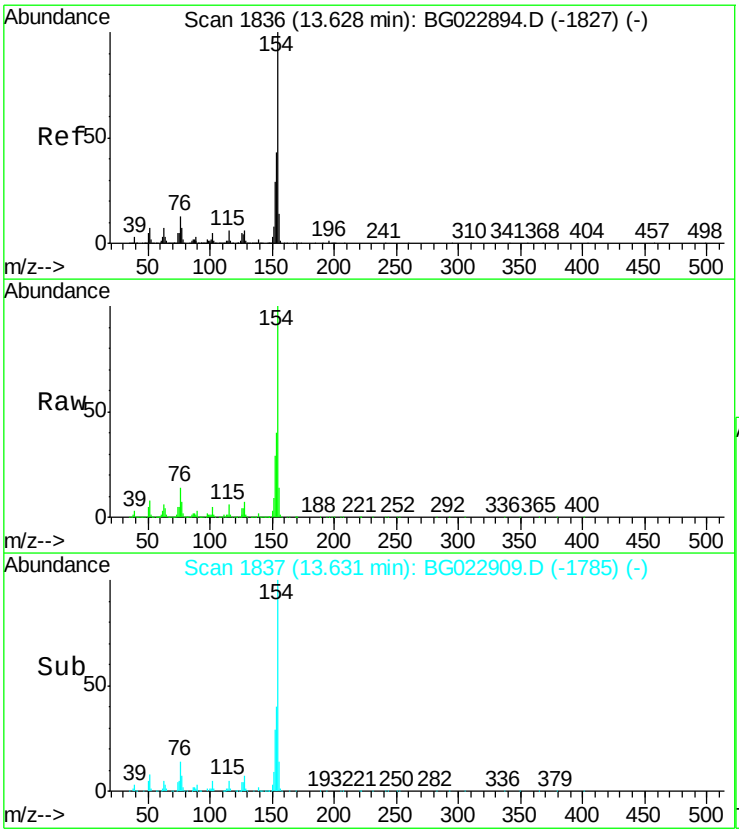
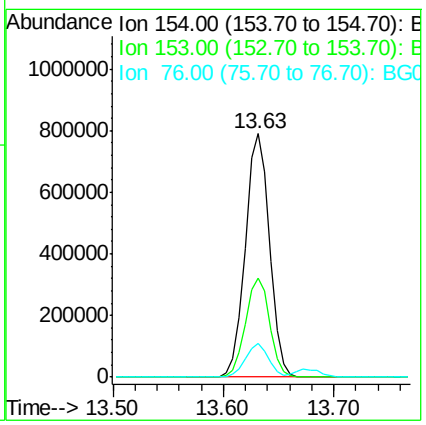
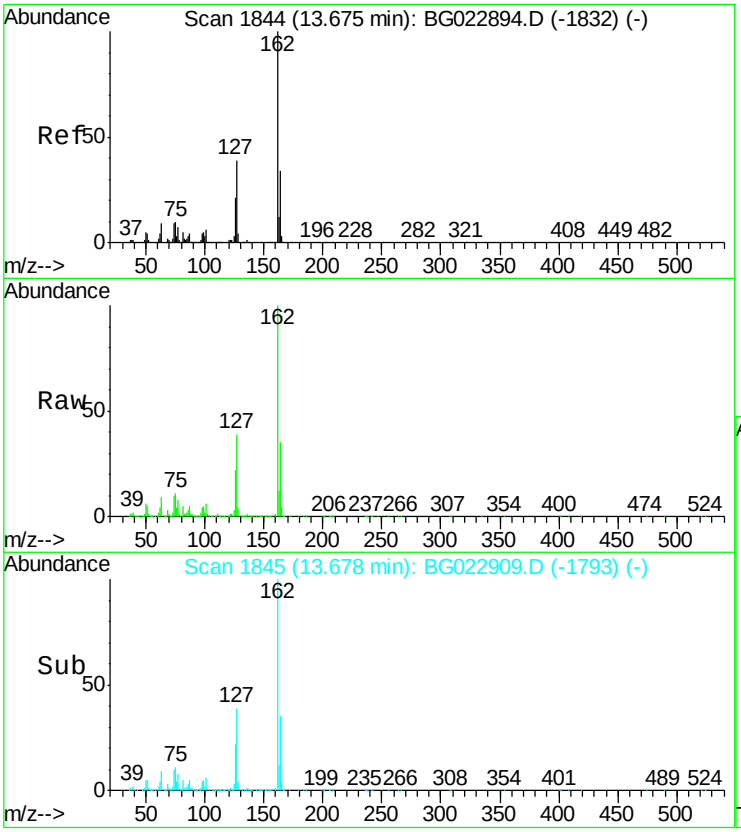


#45
1,1'-Biphenyl
Concen: 41.12 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:154 Resp: 1211410

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	13.6	0.0	32.9

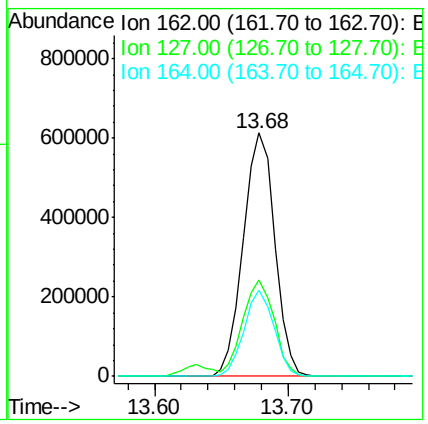




#46
2-Chloronaphthalene
Concen: 41.72 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:162 Resp: 997165

Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.4	48.6
164	35.2	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
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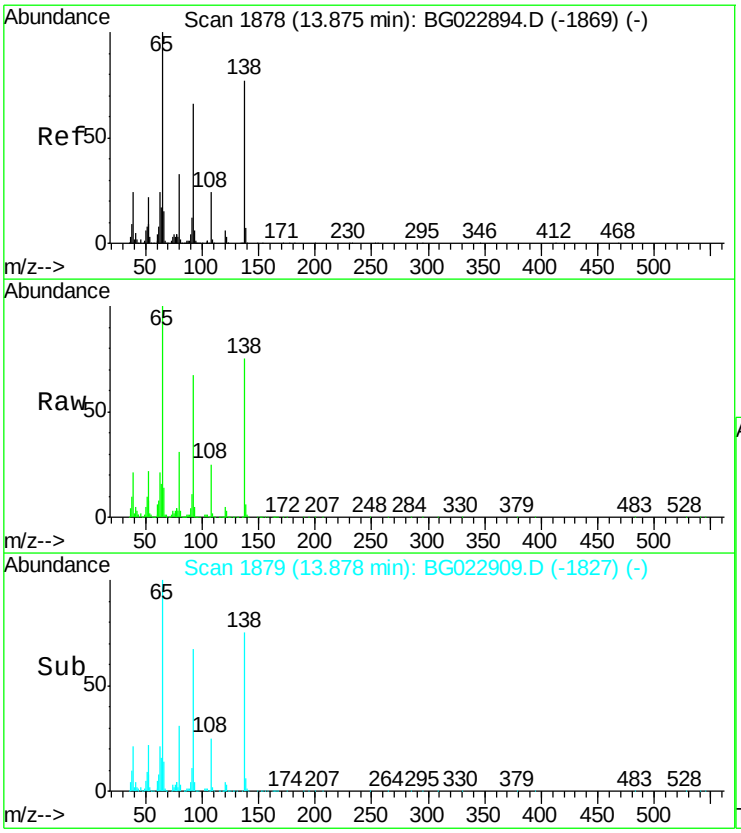
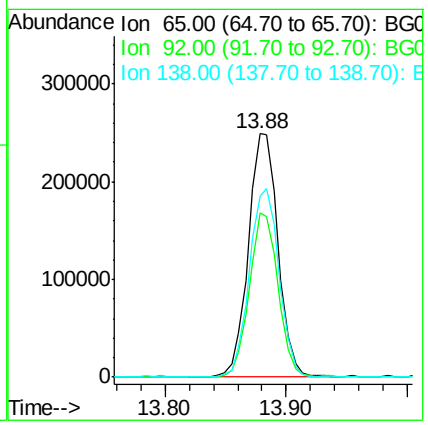
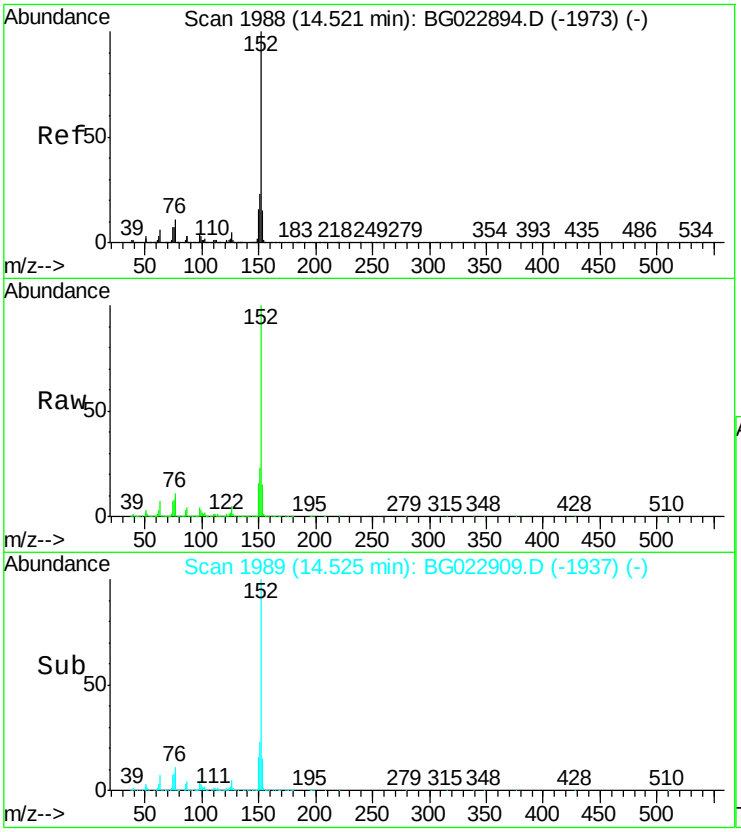


#47
2-Nitroaniline
Concen: 41.62 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 65 Resp: 424460

Ion	Ratio	Lower	Upper
65	100		
92	67.4	49.4	74.0
138	74.5	58.0	87.0

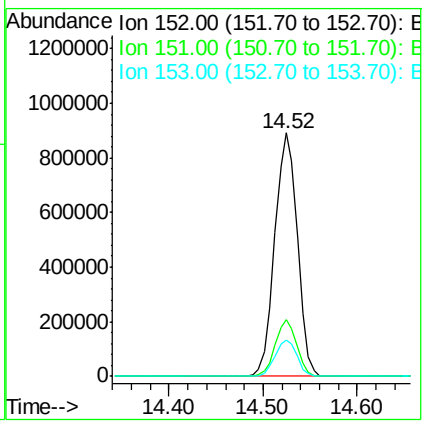




#48
Acenaphthylene
Concen: 41.17 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:152 Resp: 1476134

Ion	Ratio	Lower	Upper
152	100		
151	23.0	17.6	26.4
153	14.8	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
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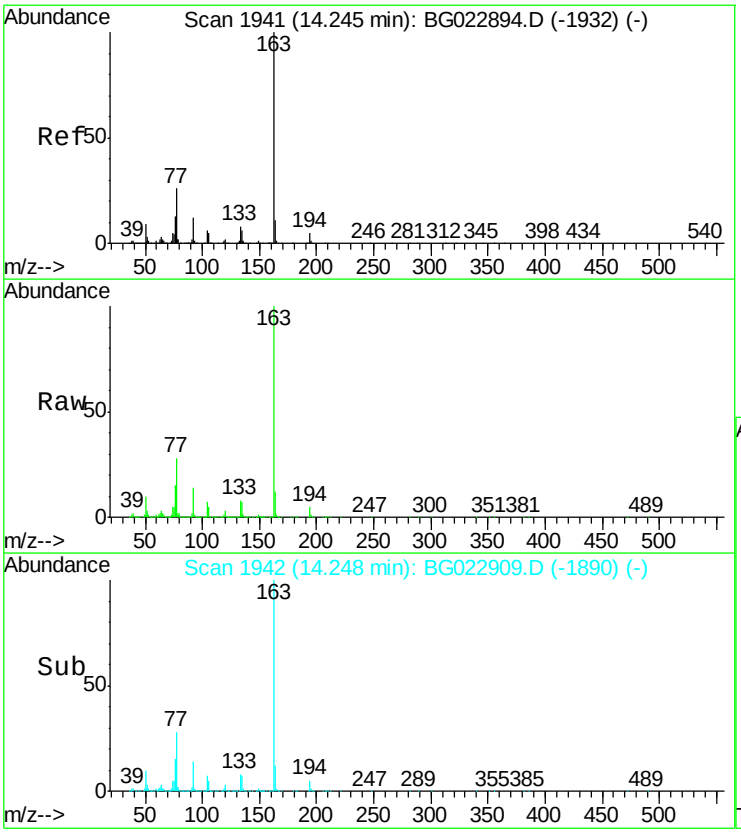
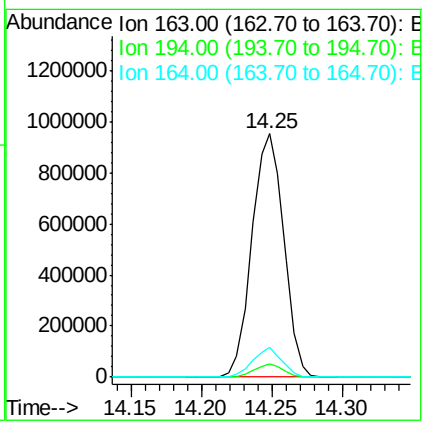
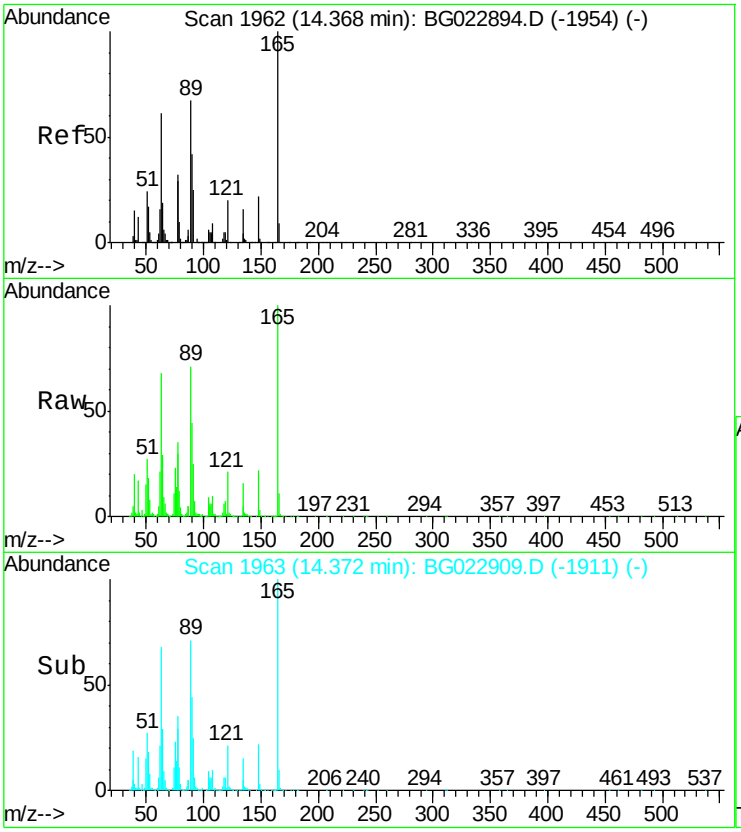


#49
Dimethylphthalate
Concen: 47.18 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:163 Resp: 1513378

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.6	5.4
164	12.2	8.1	12.1#

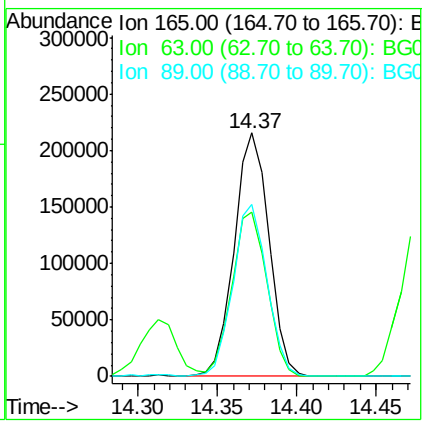




#50
2,6-Dinitrotoluene
Concen: 45.32 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:165 Resp: 326718

Ion	Ratio	Lower	Upper
165	100		
63	67.7	64.3	96.5
89	70.6	64.3	96.5



Instrument :
BNA_G
ClientSampleId :
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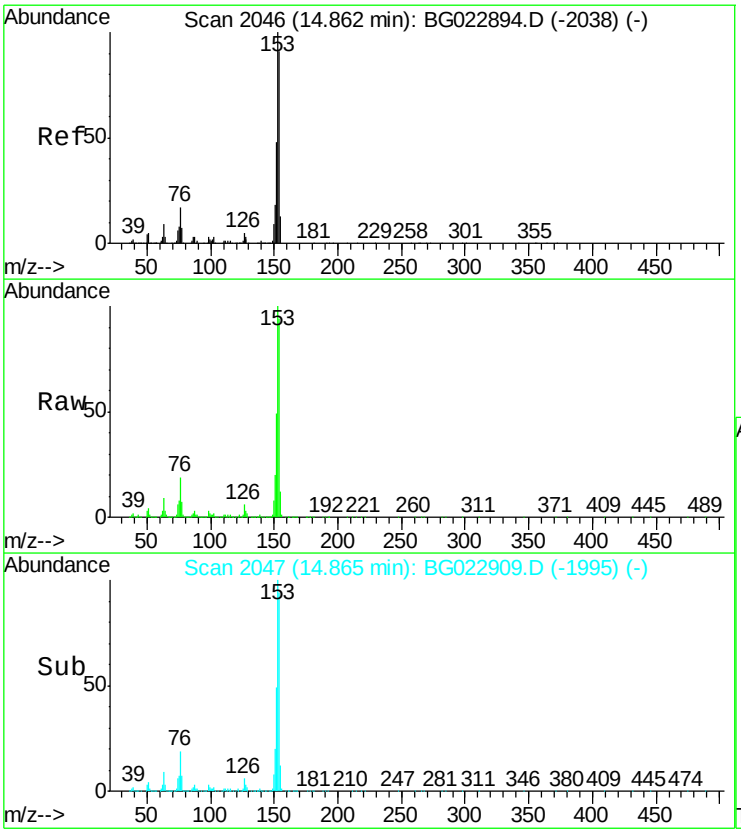
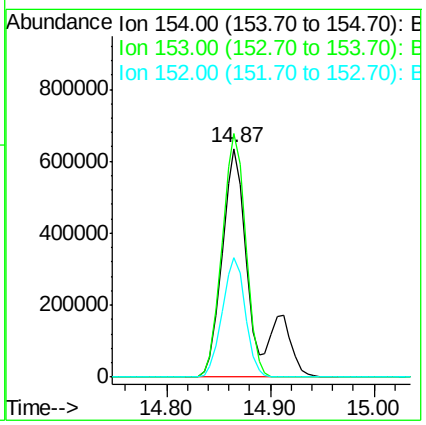
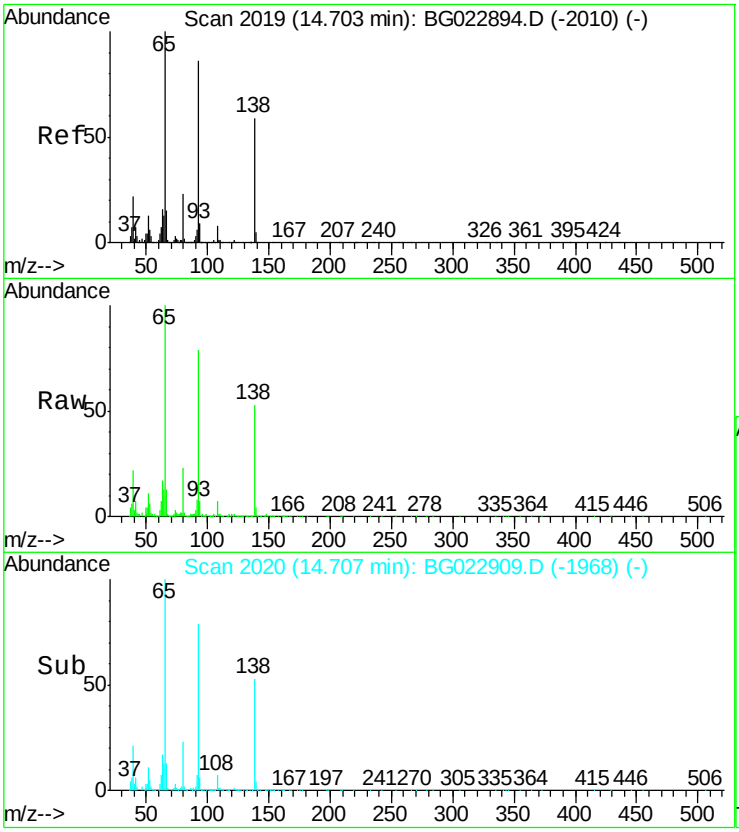


#51
Acenaphthene
Concen: 53.16 ng m
RT: 14.87 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:154 Resp: 1245473

Ion	Ratio	Lower	Upper
154	100		
153	106.4	87.5	131.3
152	52.1	42.7	64.1

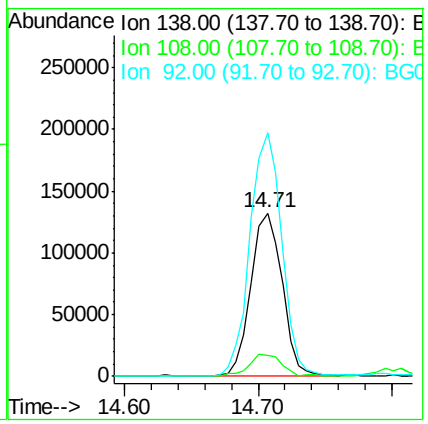




#52
3-Nitroaniline
Concen: 29.88 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:138 Resp: 214739

Ion	Ratio	Lower	Upper
138	100		
108	13.2	11.7	17.5
92	148.9	129.7	194.5



Instrument :
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ClientSampleId :
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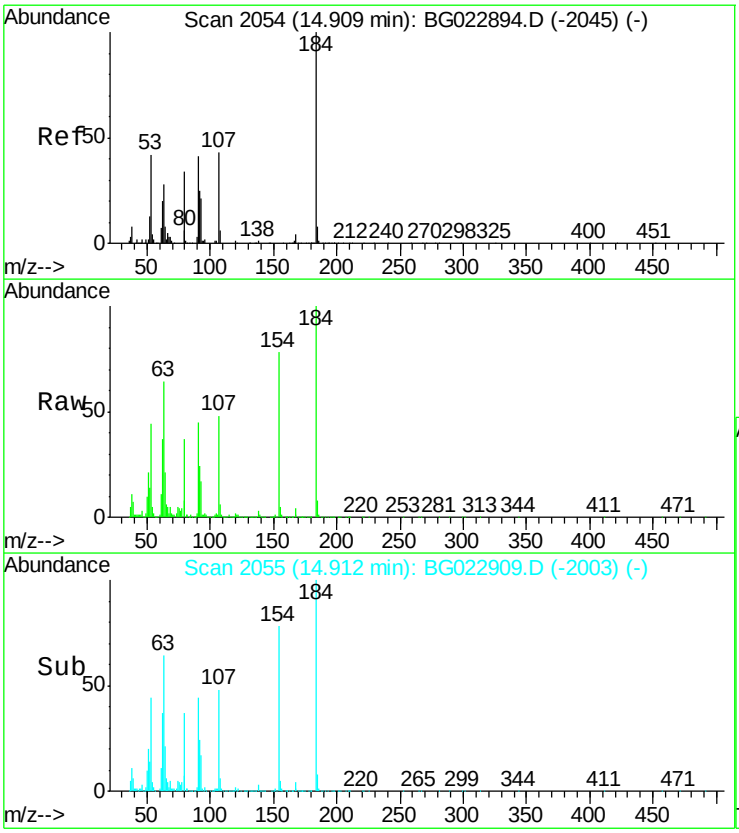
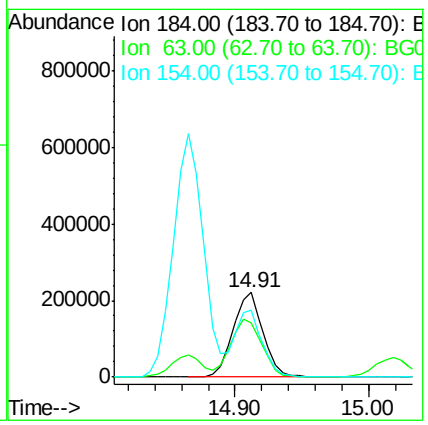
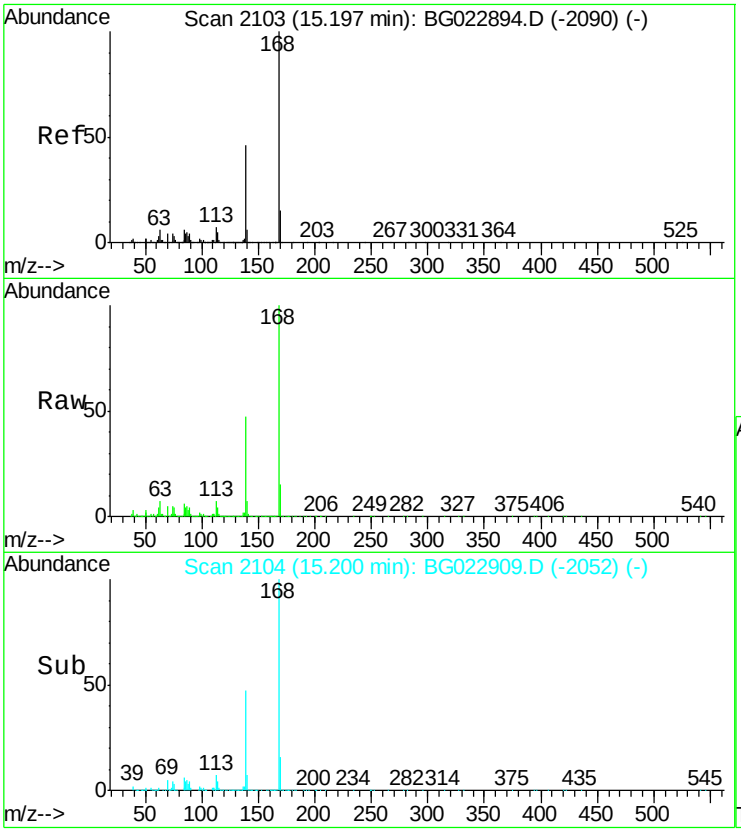


#53
2,4-Dinitrophenol
Concen: 70.00 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:184 Resp: 346242

Ion	Ratio	Lower	Upper
184	100		
63	64.2	59.6	89.4
154	78.3	67.4	101.0

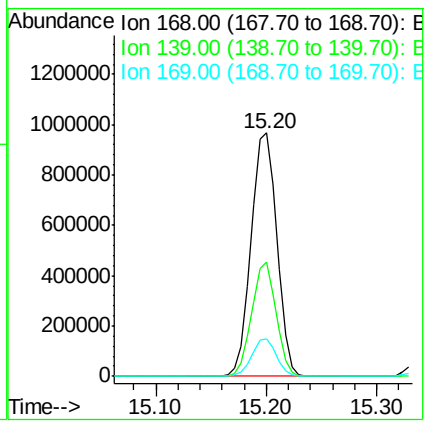




#54
Dibenzofuran
Concen: 45.46 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:168 Resp: 1593971

Ion	Ratio	Lower	Upper
168	100		
139	46.8	36.4	54.6
169	15.5	11.9	17.9



Instrument :
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ClientSampleId :
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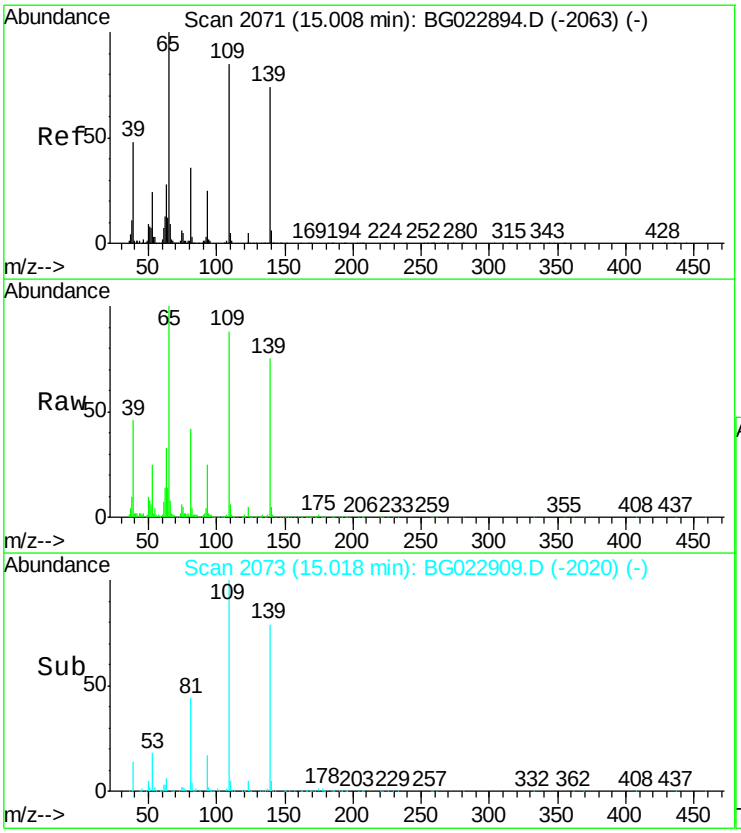
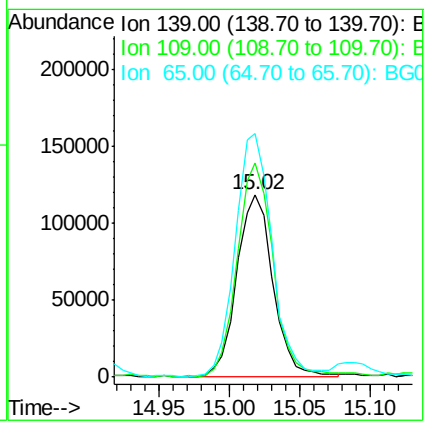
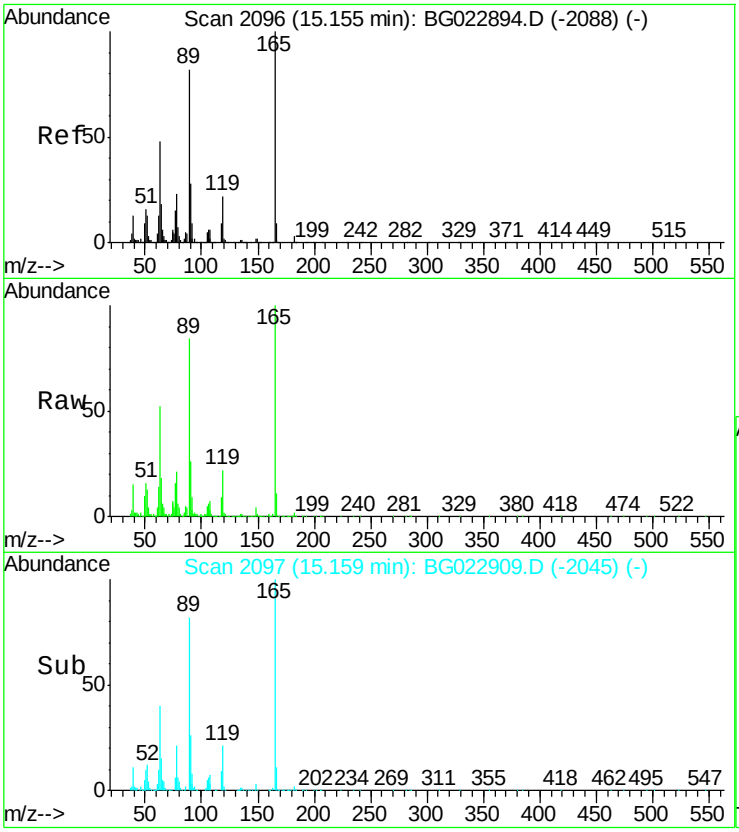


#55
4-Nitrophenol
Concen: 35.35 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:139 Resp: 213012

Ion	Ratio	Lower	Upper
139	100		
109	117.3	103.0	143.0
65	133.6	112.7	152.7

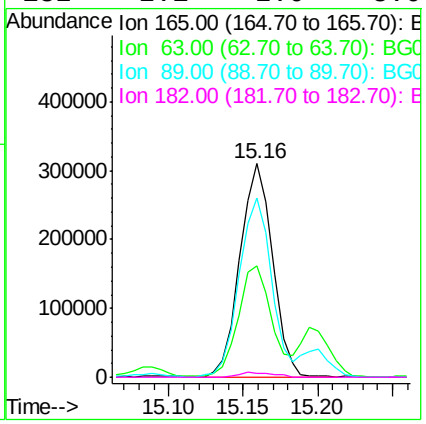




#56
2,4-Dinitrotoluene
Concen: 44.50 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:165 Resp: 467681

Ion	Ratio	Lower	Upper
165	100		
63	52.3	45.8	68.6
89	83.8	68.6	102.8
182	2.1	2.0	3.0



Instrument :
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ClientSampleId :
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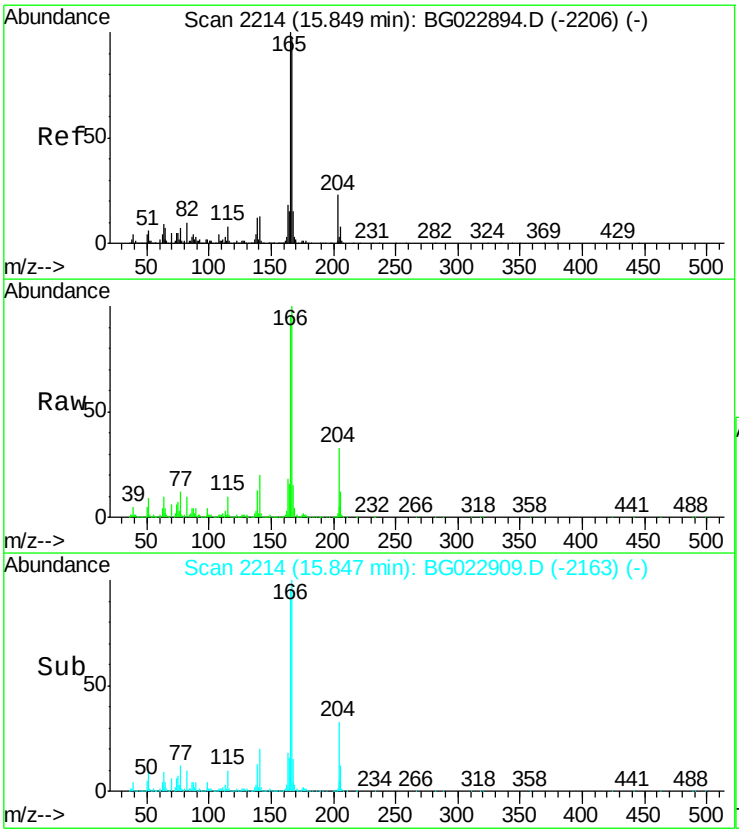
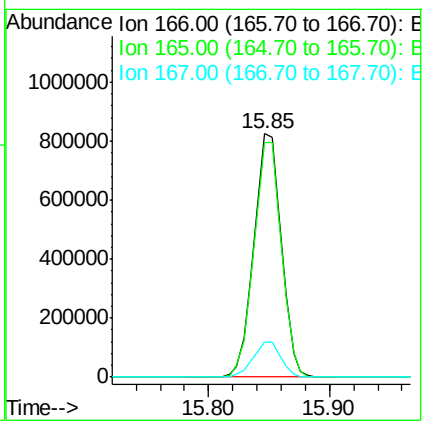
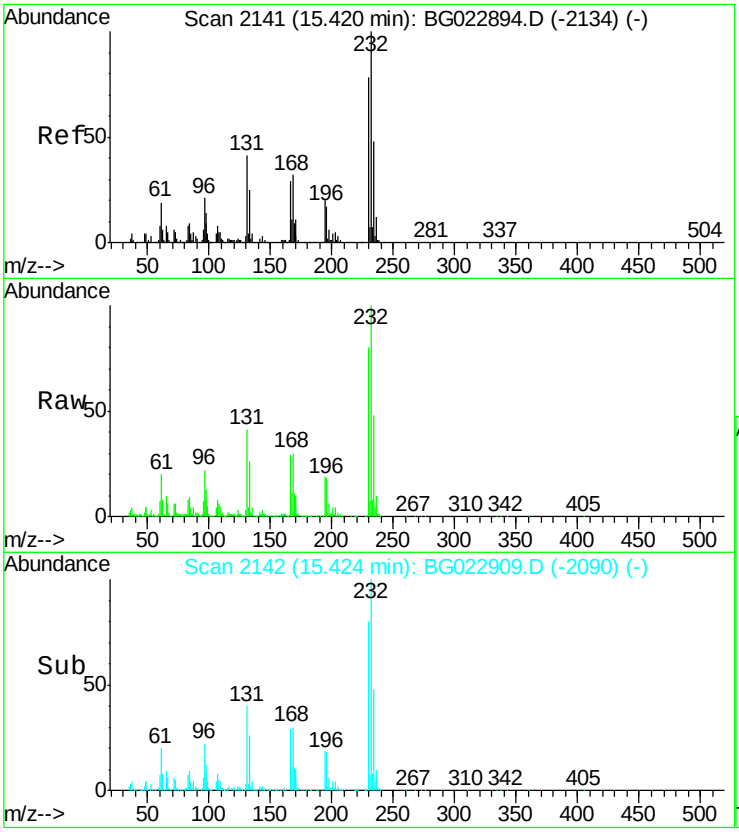


#57
Fluorene
Concen: 43.21 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:166 Resp: 1304206

Ion	Ratio	Lower	Upper
166	100		
165	96.3	81.0	121.6
167	14.6	12.0	18.0

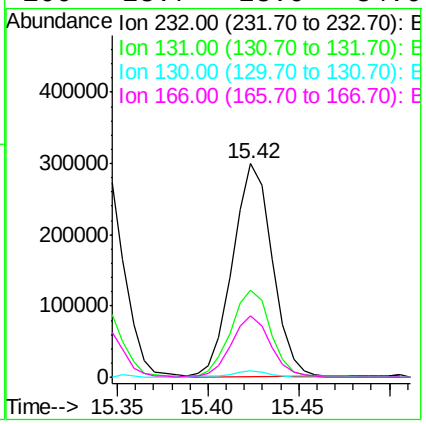




#58
2,3,4,6-Tetrachlorophenol
Concen: 45.48 ng
RT: 15.42 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:232 Resp: 454435

Ion	Ratio	Lower	Upper
232	100		
131	41.1	32.7	49.1
130	3.0	2.6	3.8
166	28.7	23.0	34.6



Instrument :
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ClientSampleId :
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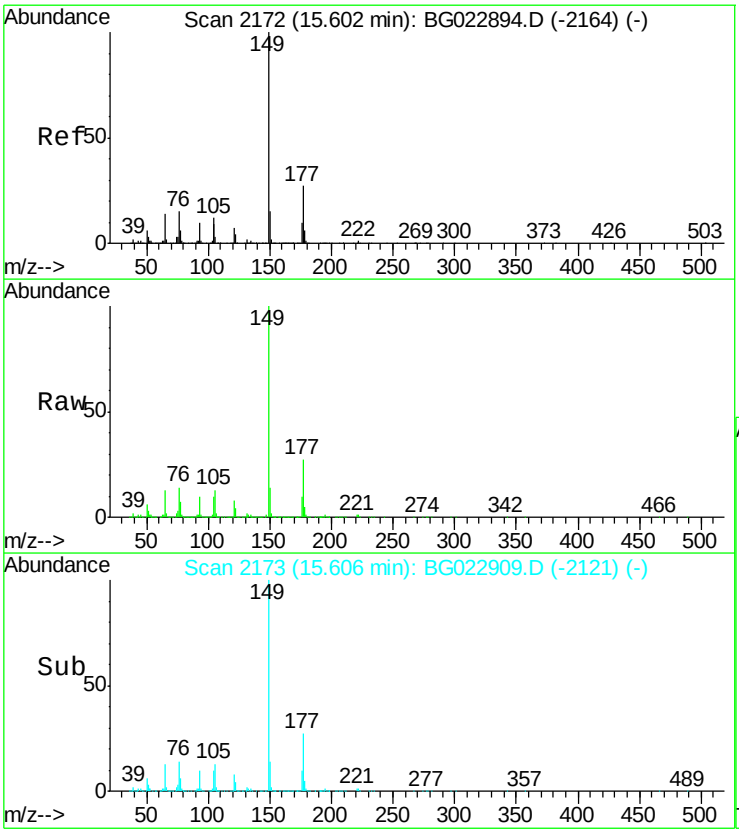
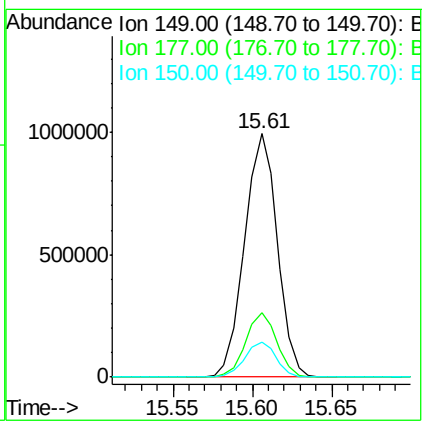
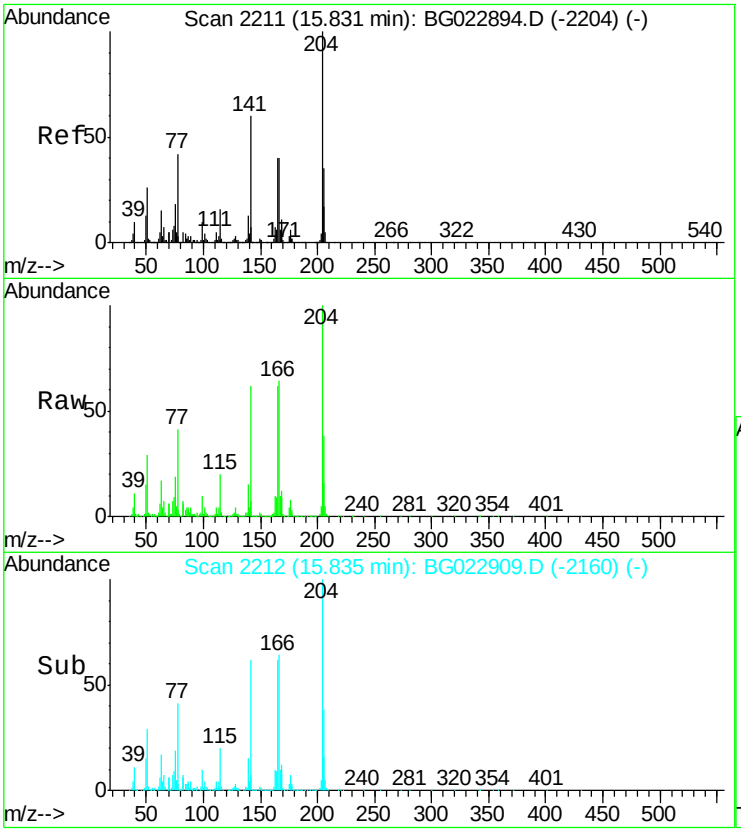


#59
Diethylphthalate
Concen: 43.70 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:149 Resp: 1426331

Ion	Ratio	Lower	Upper
149	100		
177	26.5	19.2	28.8
150	14.3	10.6	16.0

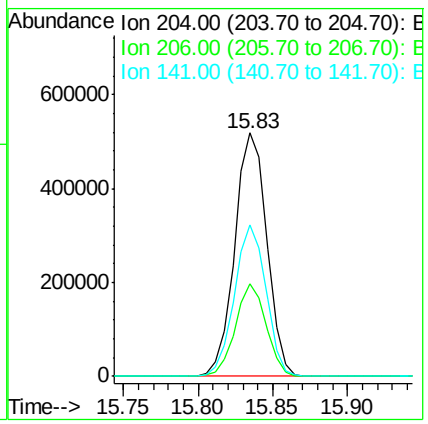




#60
4-Chlorophenyl-phenylether
Concen: 42.16 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:204 Resp: 774945

Ion	Ratio	Lower	Upper
204	100		
206	37.9	28.5	42.7
141	62.0	51.4	77.0



Instrument :
BNA_G
ClientSampleId :
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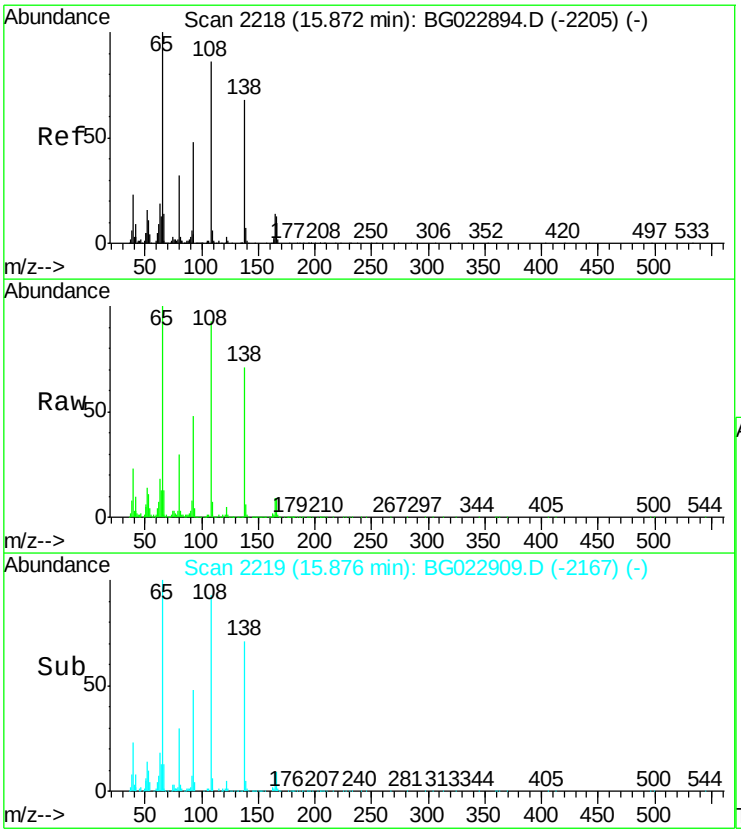
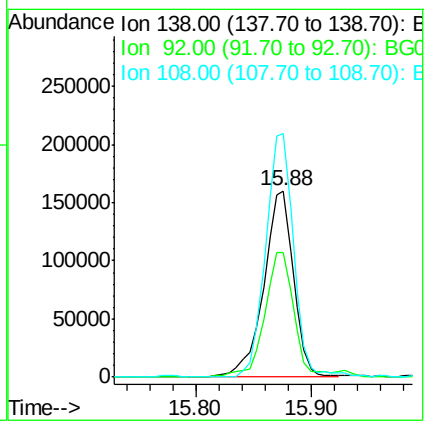
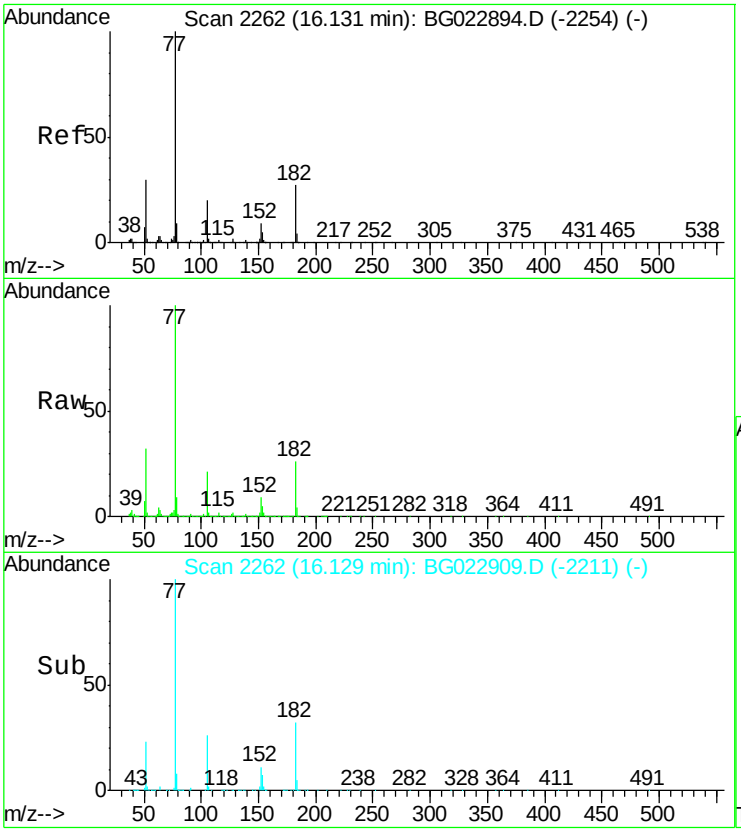


#61
4-Nitroaniline
Concen: 36.92 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:138 Resp: 287170

Ion	Ratio	Lower	Upper
138	100		
92	66.9	54.1	94.1
108	130.5	133.9	173.9#

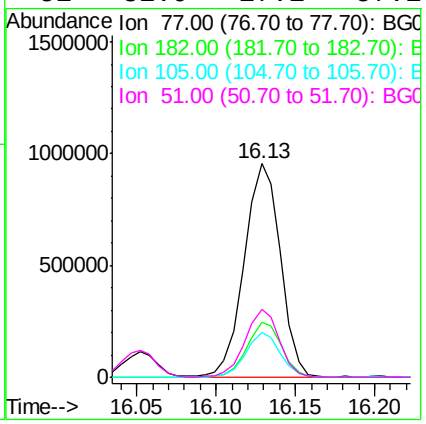




#62
Azobenzene
Concen: 48.22 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion: 77 Resp: 1505112

Ion	Ratio	Lower	Upper
77	100		
182	25.6	3.5	43.5
105	21.3	0.0	38.5
51	31.9	17.1	57.1



Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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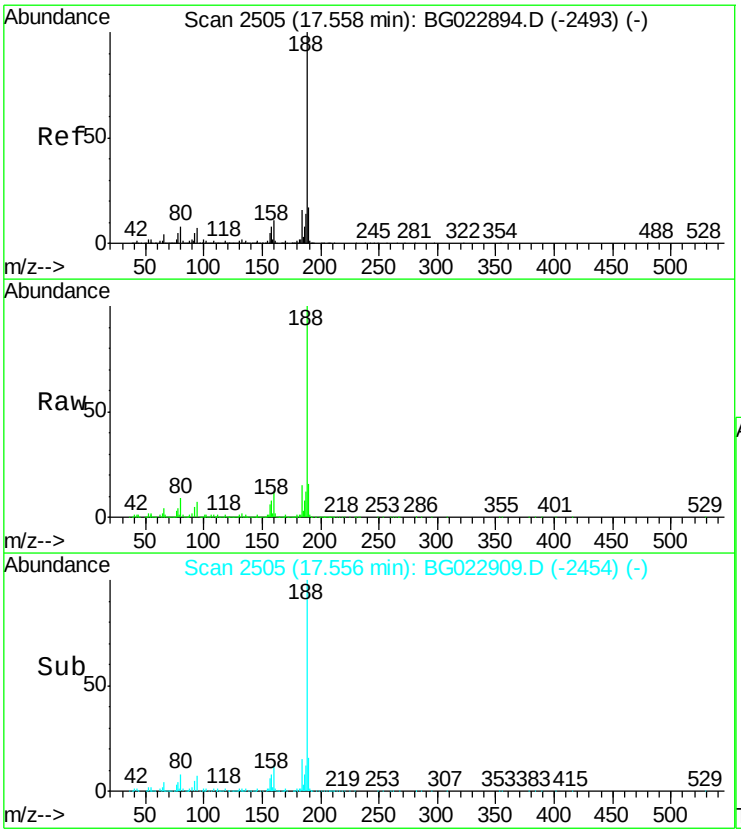
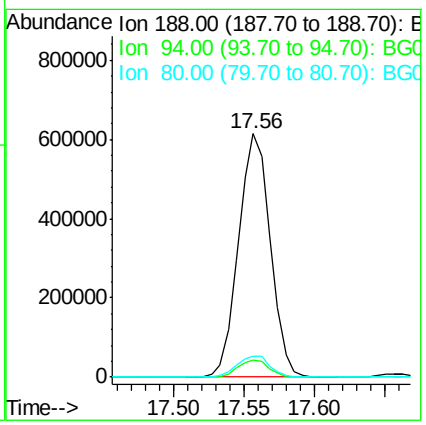
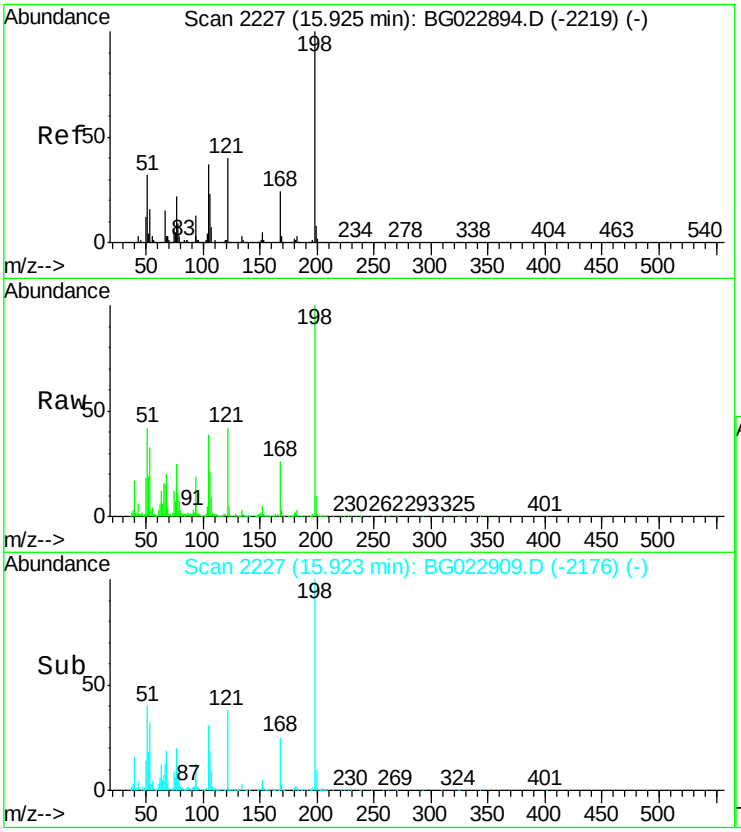


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:188 Resp: 964743

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.2	7.8
80	8.5	7.2	10.8

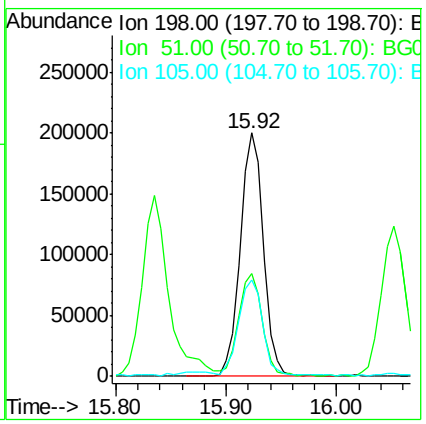




#64
4,6-Dinitro-2-methylphenol
Concen: 41.15 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:198 Resp: 295030

Ion	Ratio	Lower	Upper
198	100		
51	42.2	26.0	66.0
105	39.4	20.1	60.1



Instrument :
BNA_G
ClientSampleId :
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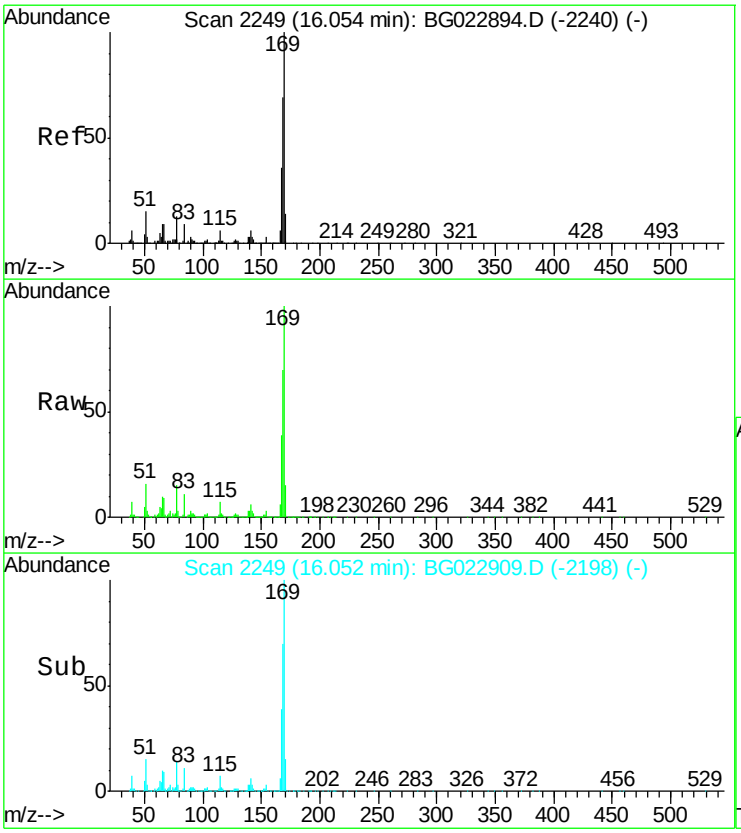
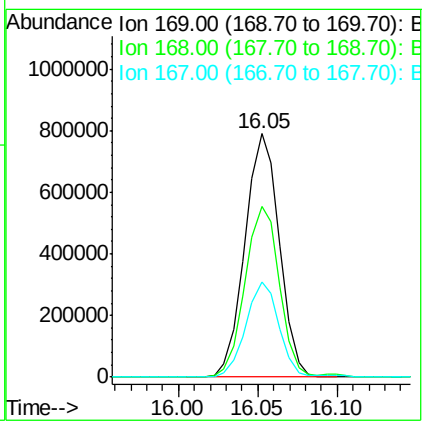
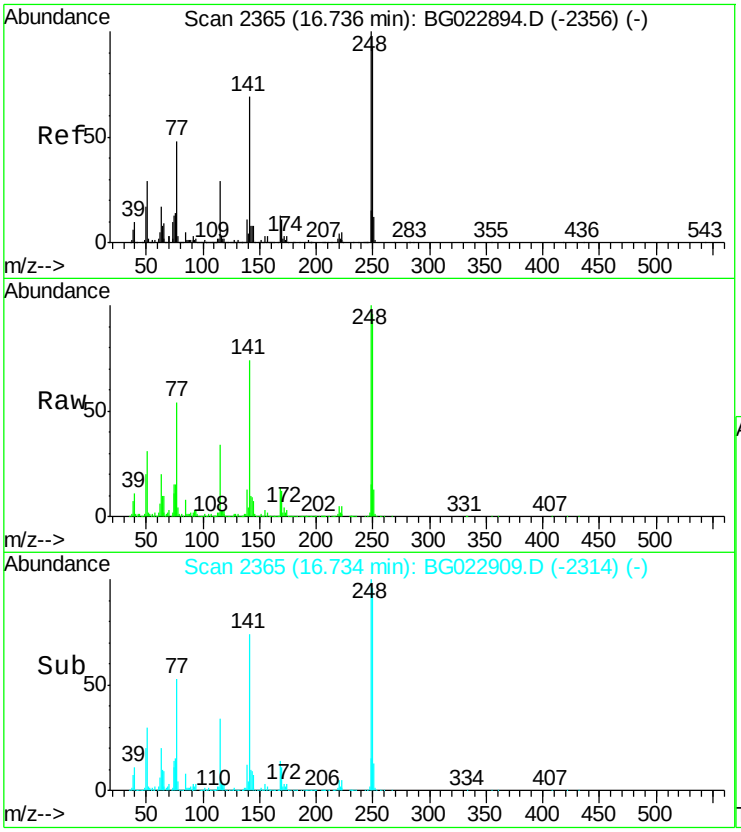


#65
n-Nitrosodiphenylamine
Concen: 42.88 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:169 Resp: 1191835

Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.0	82.4
167	38.9	27.4	41.0

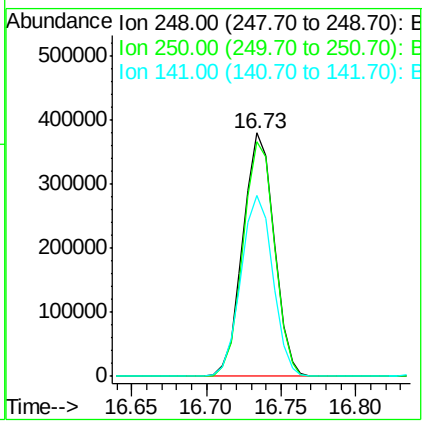




#66
4-Bromophenyl-phenylether
Concen: 43.84 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:248 Resp: 550217

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.8	116.8
141	74.3	65.7	98.5



Instrument :
BNA_G
ClientSampleId :
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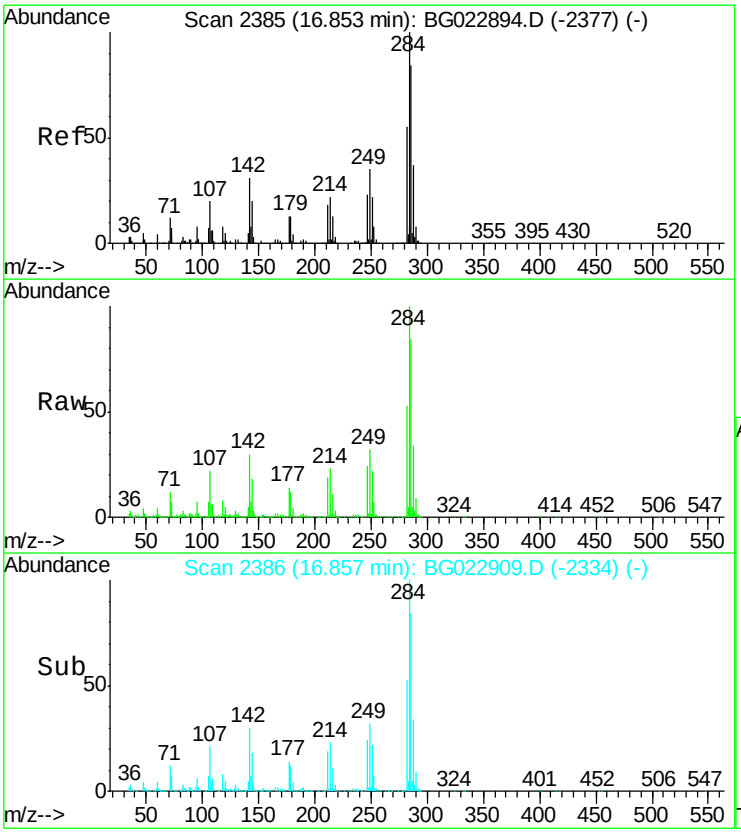
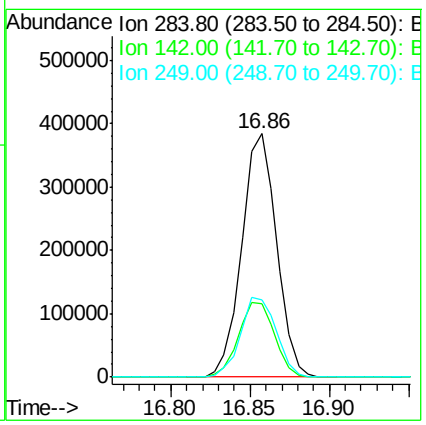
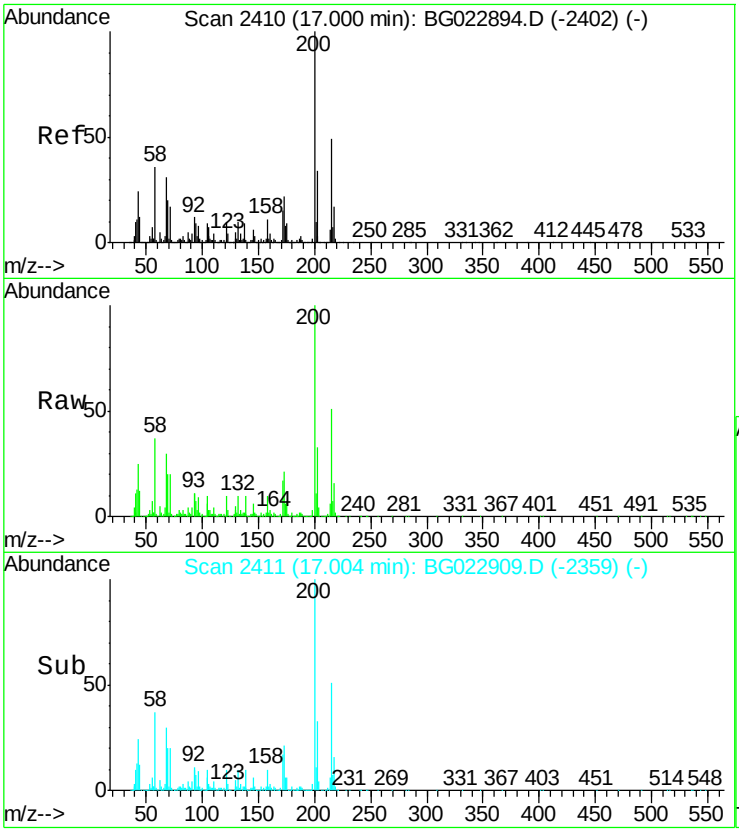


#67
Hexachlorobenzene
Concen: 42.96 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:284 Resp: 586342

Ion	Ratio	Lower	Upper
284	100		
142	30.3	26.8	40.2
249	31.9	28.9	43.3

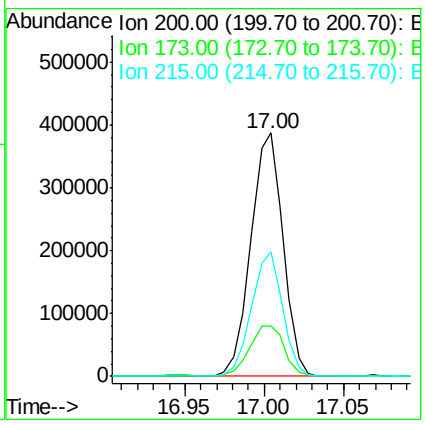




#68
Atrazine
Concen: 44.27 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:200 Resp: 545798

Ion	Ratio	Lower	Upper
200	100		
173	20.8	1.6	41.6
215	51.3	28.7	68.7



Instrument :
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ClientSampleId :
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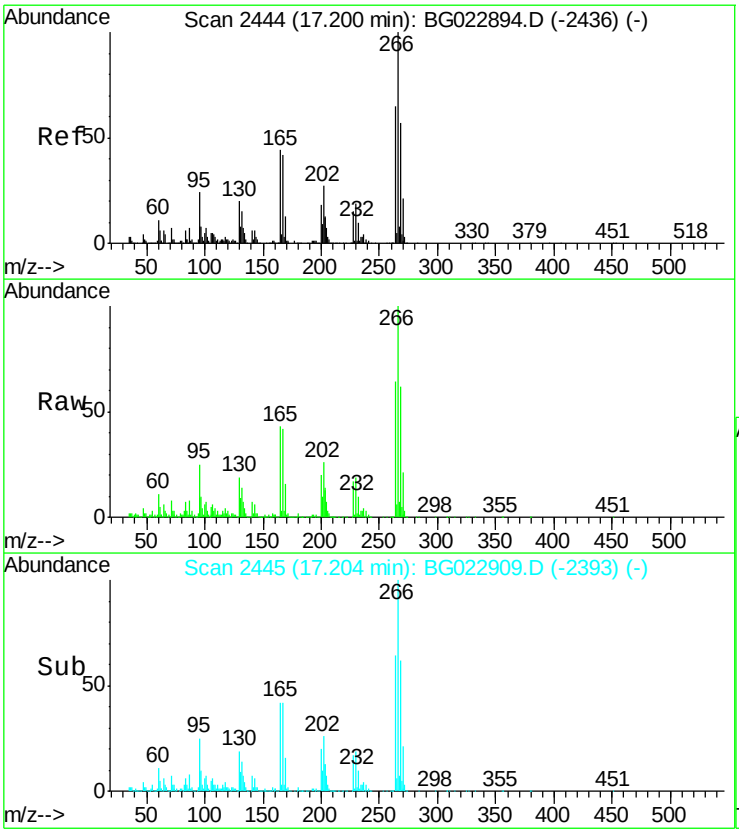
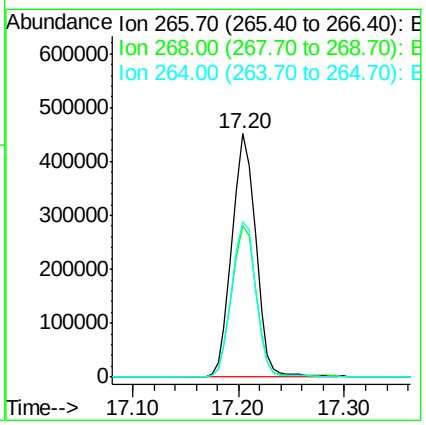
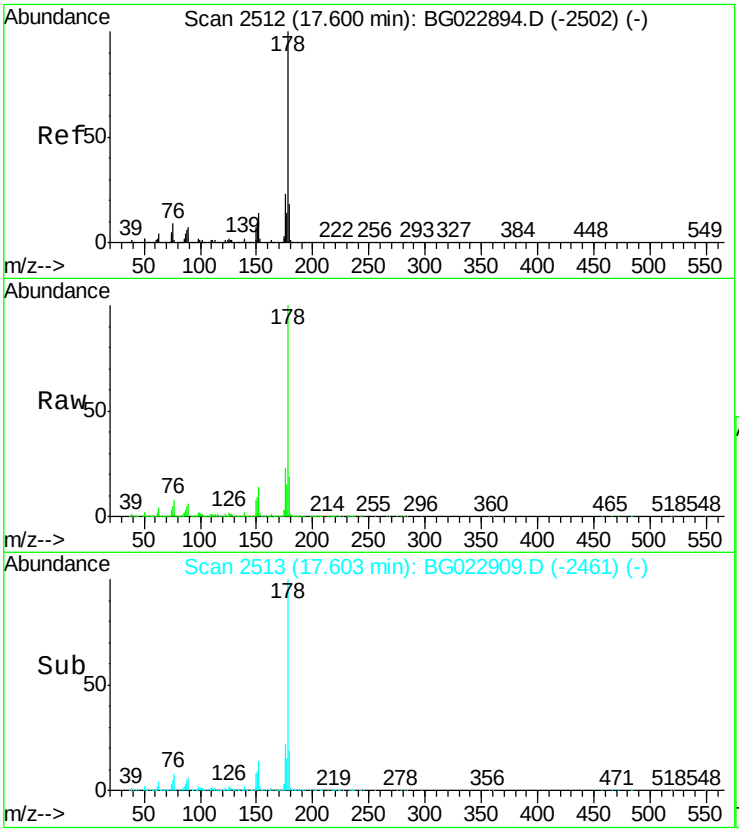


#69
Pentachlorophenol
Concen: 80.14 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:266 Resp: 708313

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.9	77.9
264	63.8	50.6	75.8

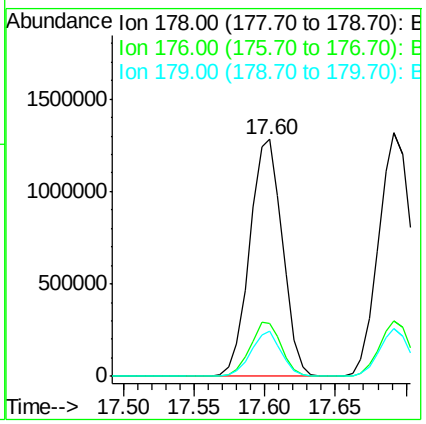




#70
Phenanthrene
Concen: 44.20 ng
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:178 Resp: 2089669

Ion	Ratio	Lower	Upper
178	100		
176	22.5	16.8	25.2
179	18.9	14.3	21.5



Instrument :
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ClientSampleId :
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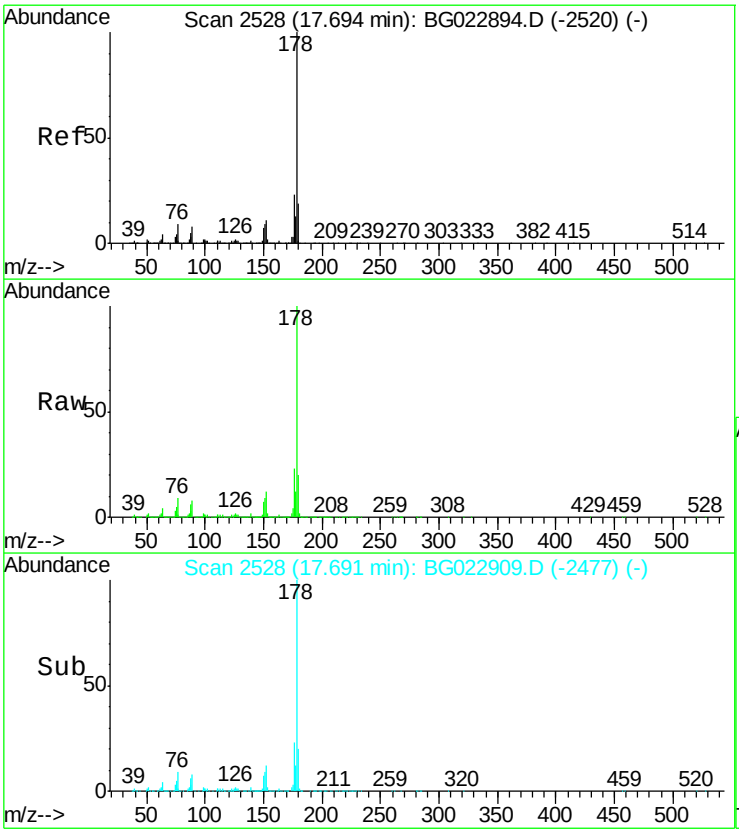
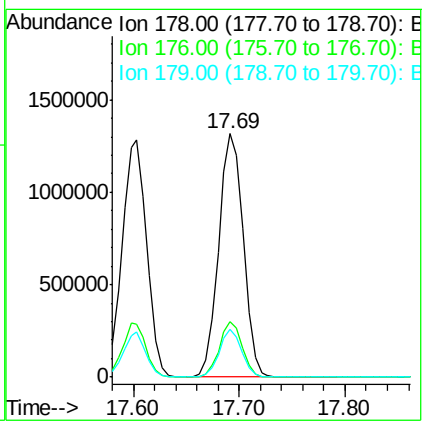
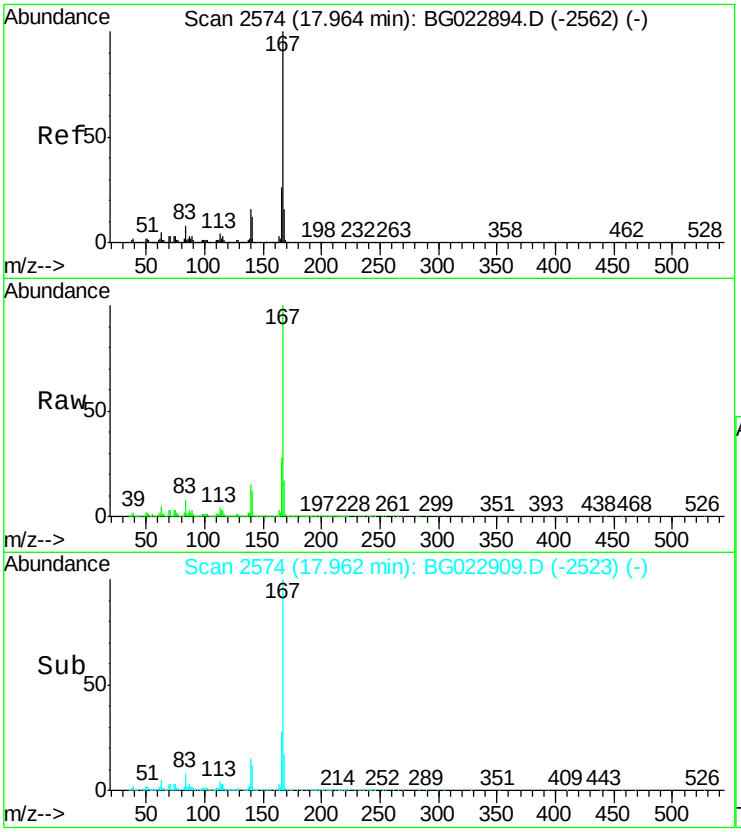


#71
Anthracene
Concen: 44.25 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:178 Resp: 2118305

Ion	Ratio	Lower	Upper
178	100		
176	22.9	17.3	25.9
179	19.7	14.0	21.0

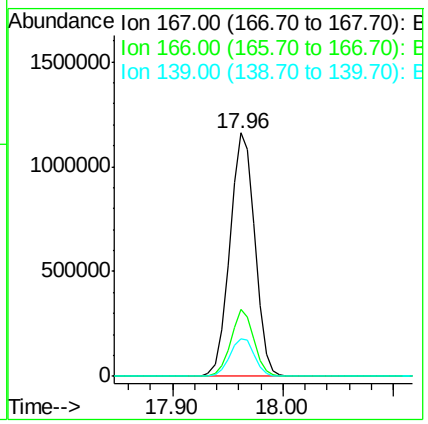




#72
Carbazole
Concen: 44.43 ng
RT: 17.96 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:167 Resp: 1837986

Ion	Ratio	Lower	Upper
167	100		
166	27.7	20.7	31.1
139	15.5	11.9	17.9



Instrument :
BNA_G
ClientSampleId :
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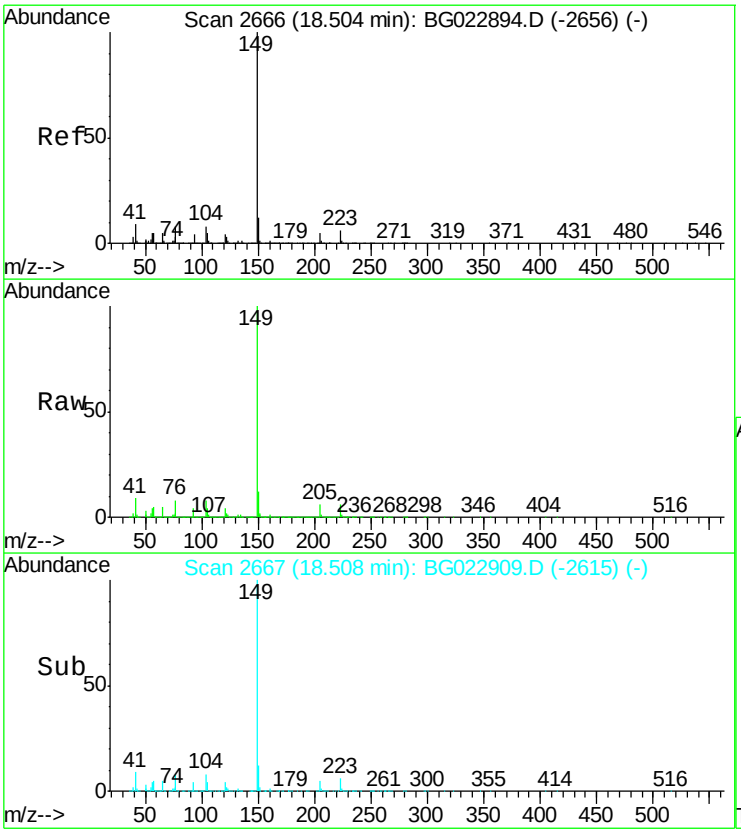
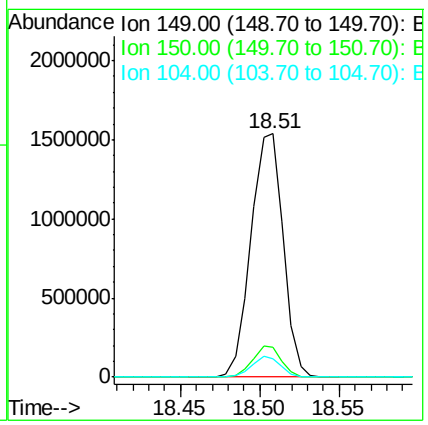
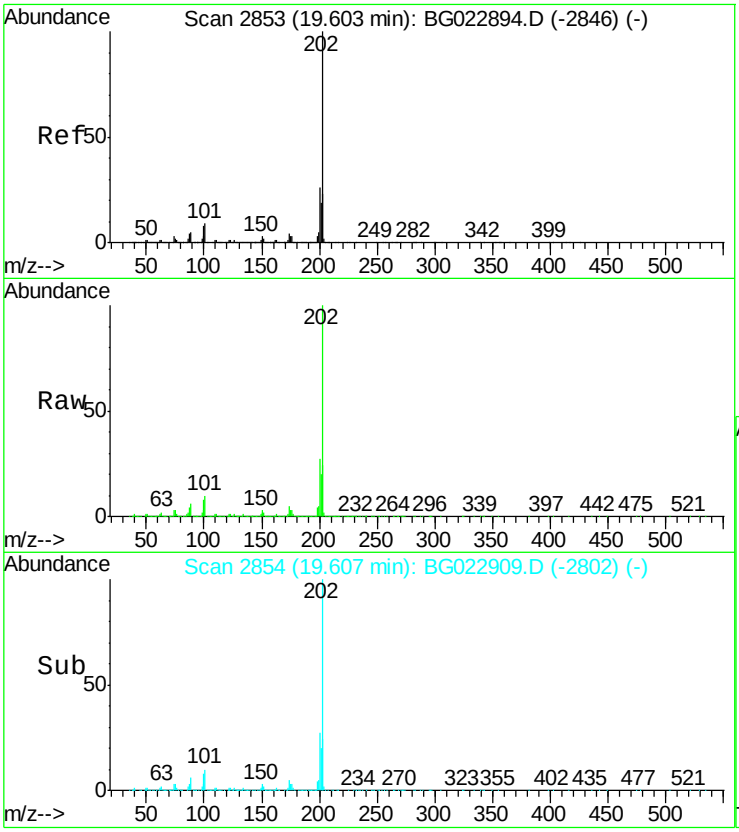


#73
Di-n-butylphthalate
Concen: 47.36 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:149 Resp: 2178937

Ion	Ratio	Lower	Upper
149	100		
150	12.2	9.1	13.7
104	7.8	6.9	10.3

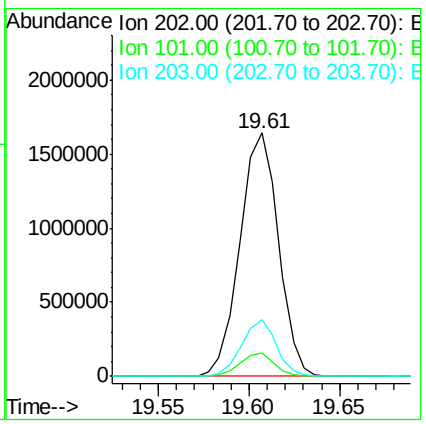




#74
Fluoranthene
Concen: 41.72 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:202 Resp: 2420727

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	27.4
203	23.5	1.7	41.7



Instrument :
BNA_G
ClientSampleId :
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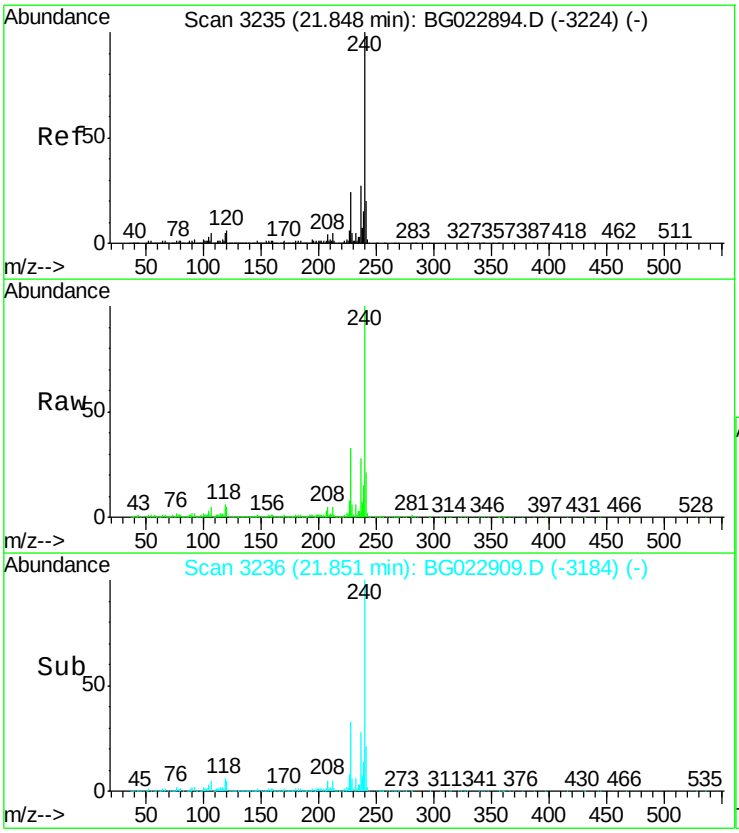
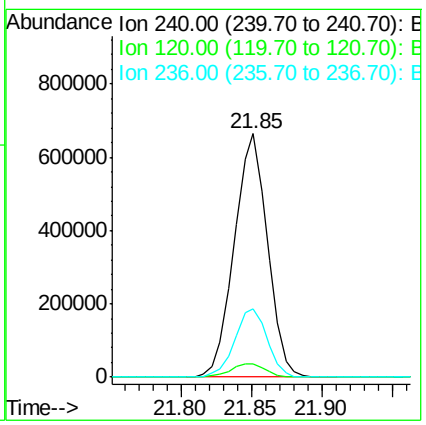
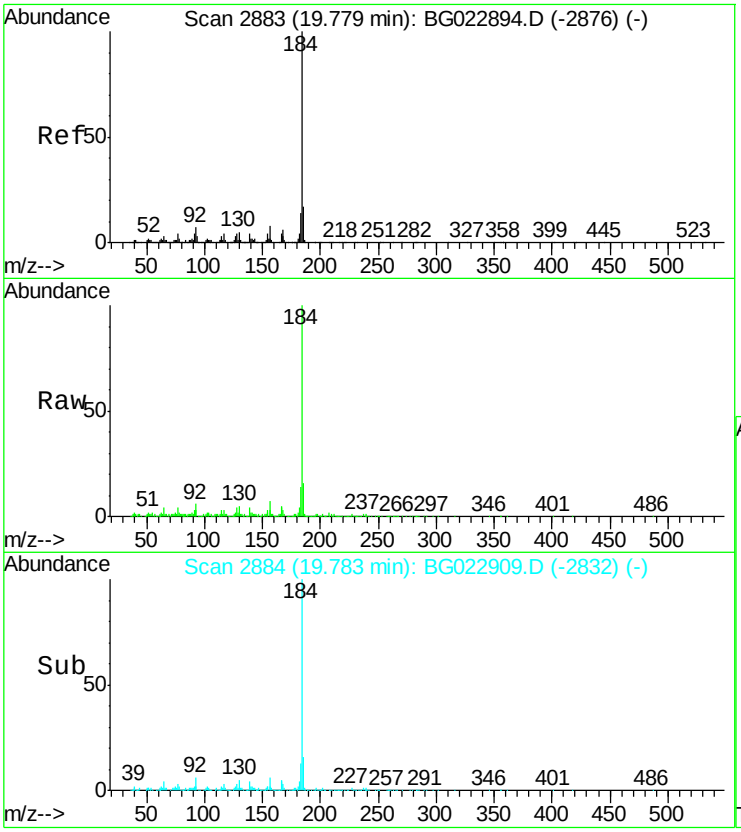


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:240 Resp: 1087498

Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.1	6.1
236	27.8	21.1	31.7

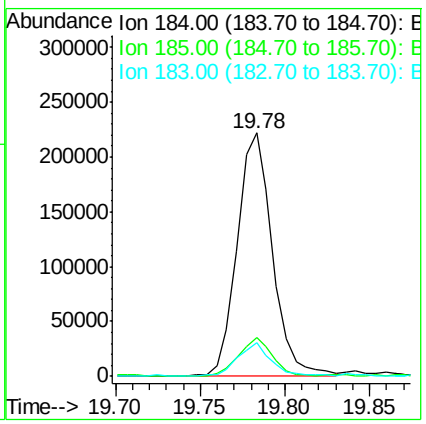




#76
Benzidine
Concen: 10.32 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:184 Resp: 321772

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	19.0
183	13.7	10.7	16.1



Instrument :
BNA_G
ClientSampleId :
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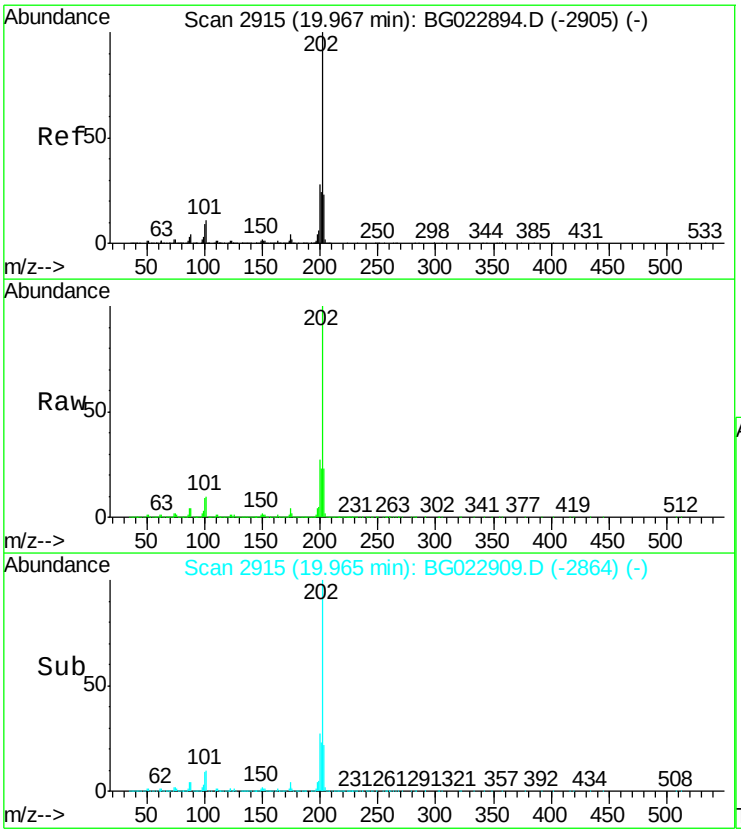
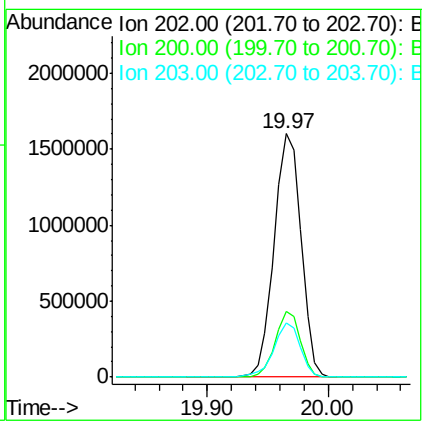
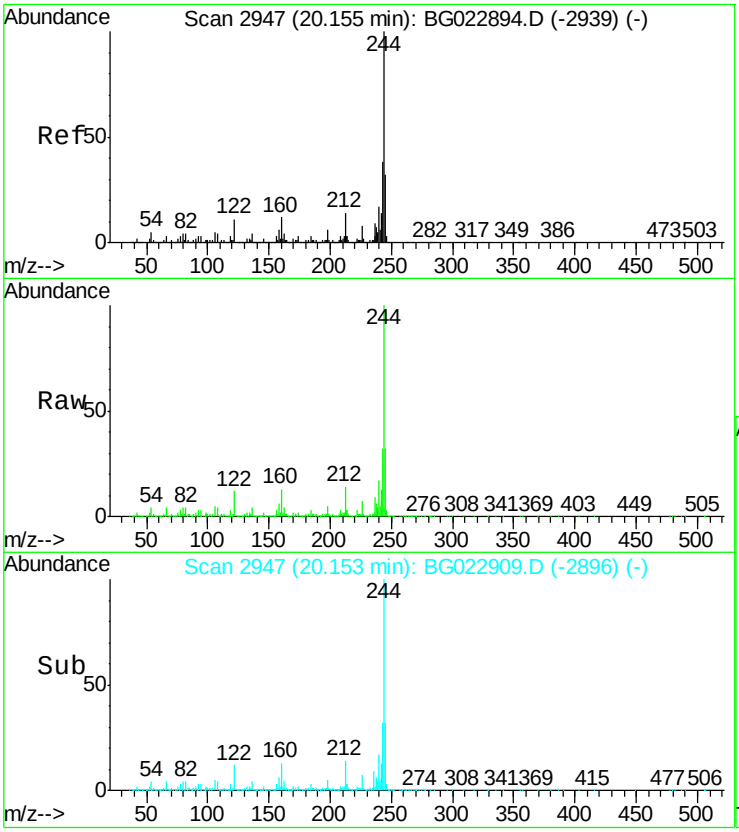


#77
Pyrene
Concen: 40.20 ng
RT: 19.97 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:202 Resp: 2456796

Ion	Ratio	Lower	Upper
202	100		
200	26.8	21.2	31.8
203	22.5	16.8	25.2

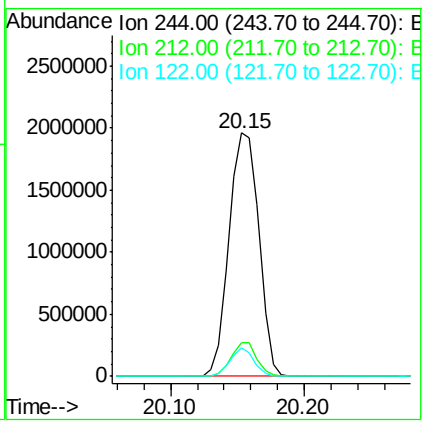




#78
Terphenyl-d14
Concen: 91.88 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:244 Resp: 3055055

Ion	Ratio	Lower	Upper
244	100		
212	13.7	10.8	16.2
122	11.6	8.0	12.0



Instrument :
BNA_G
ClientSampleId :
MW-3MS

Manual Integrations
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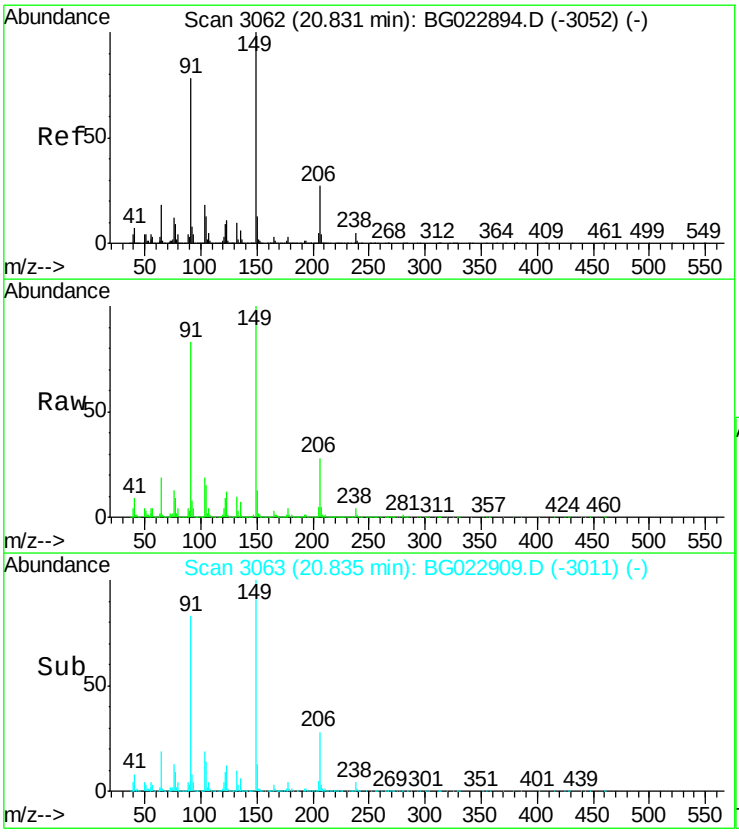
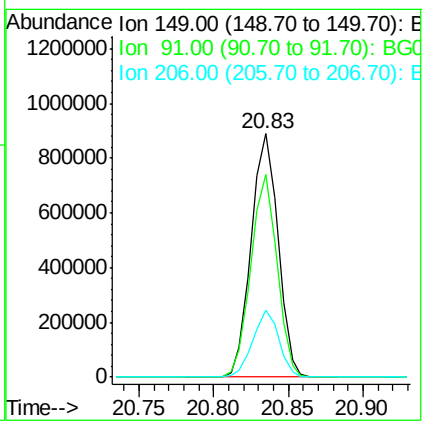
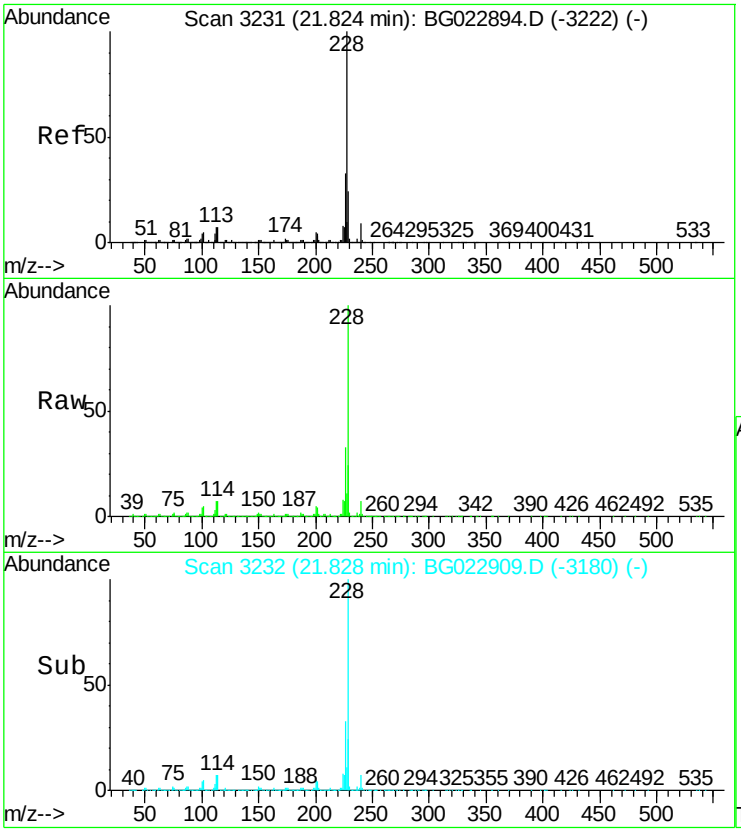


#79
Butylbenzylphthalate
Concen: 45.38 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:149 Resp: 1098527

Ion	Ratio	Lower	Upper
149	100		
91	83.0	68.1	102.1
206	27.6	19.8	29.6

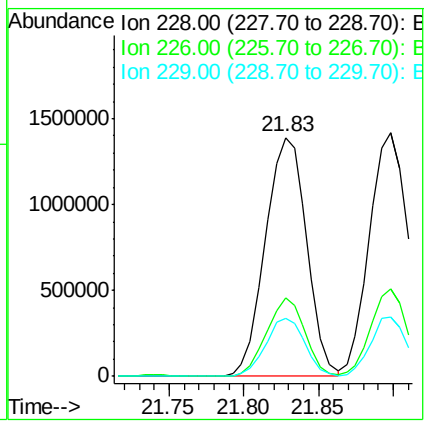




#80
Benzo(a)anthracene
Concen: 43.83 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:228 Resp: 2666993

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.3	37.9
229	24.2	19.9	29.9



Instrument :
BNA_G
ClientSampleId :
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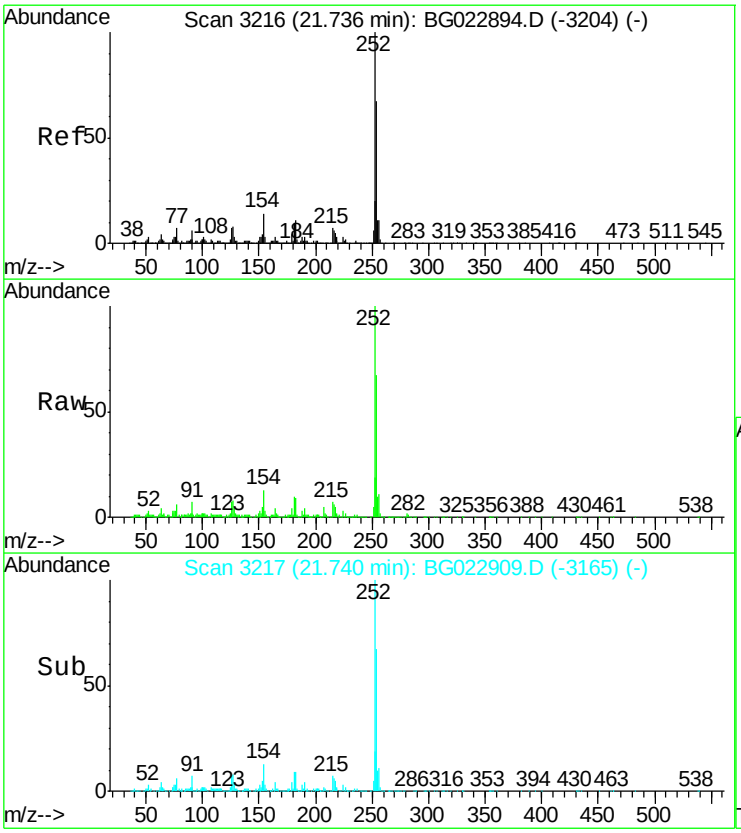
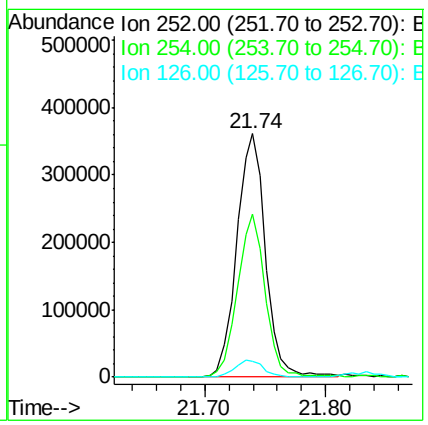
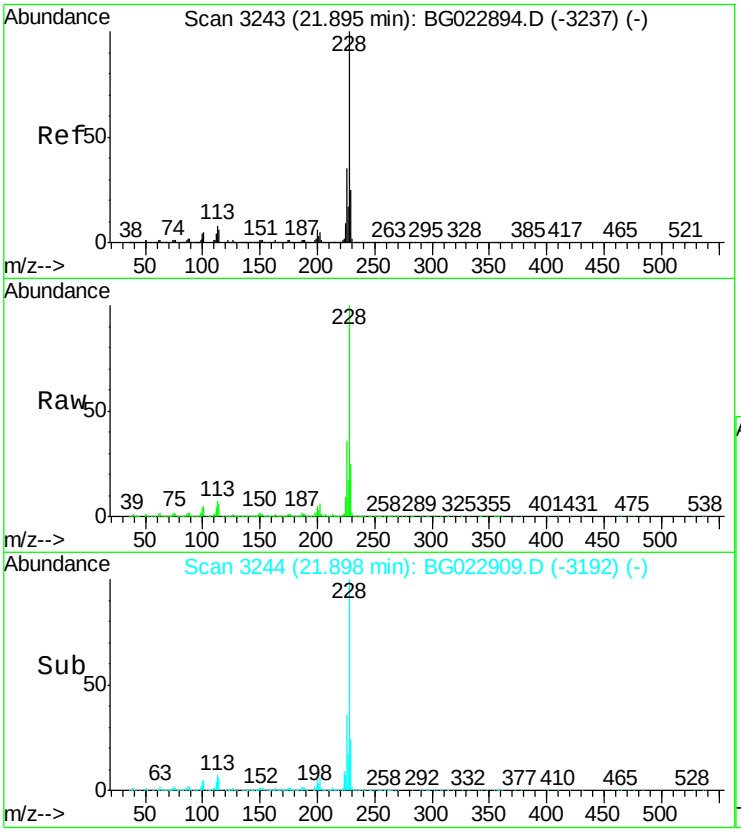


#81
3,3'-Dichlorobenzidine
Concen: 22.37 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:252 Resp: 597367

Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.2	76.8
126	6.7	5.3	7.9

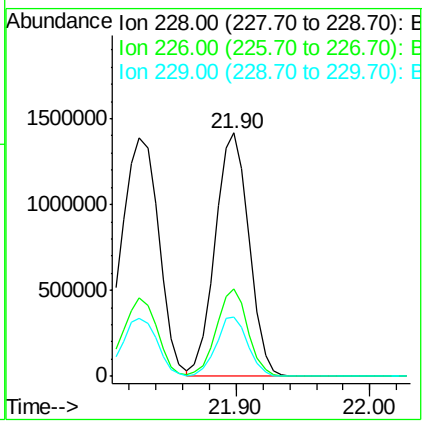




#82
Chrysene
Concen: 44.04 ng
RT: 21.90 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:228 Resp: 2513658

Ion	Ratio	Lower	Upper
228	100		
226	35.7	26.7	40.1
229	24.5	17.4	26.2



Instrument :
BNA_G
ClientSampleId :
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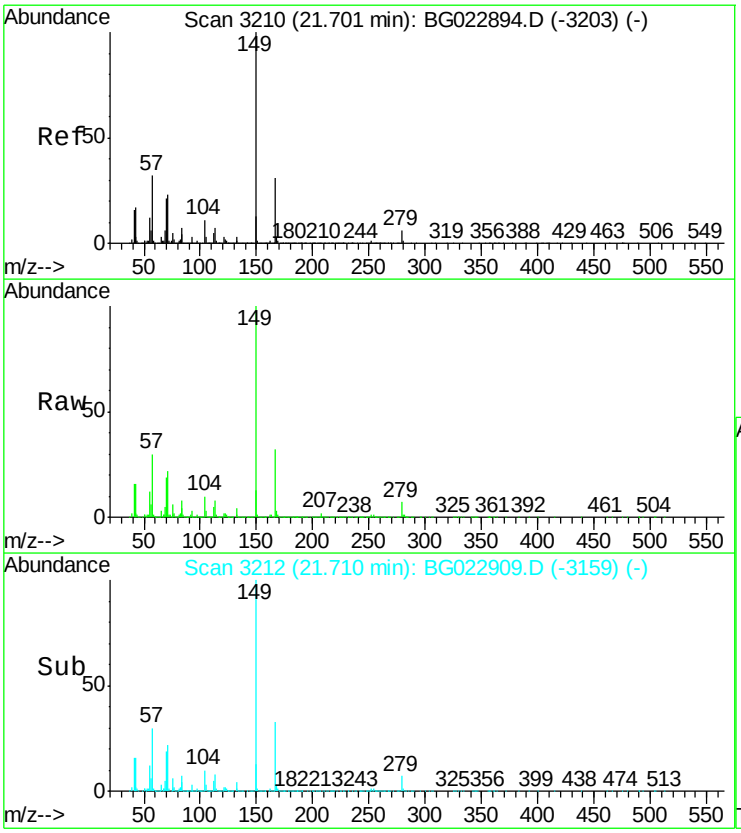
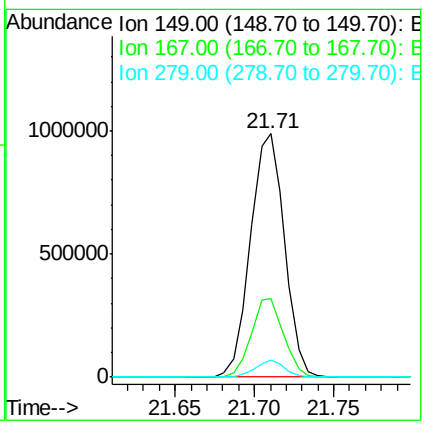
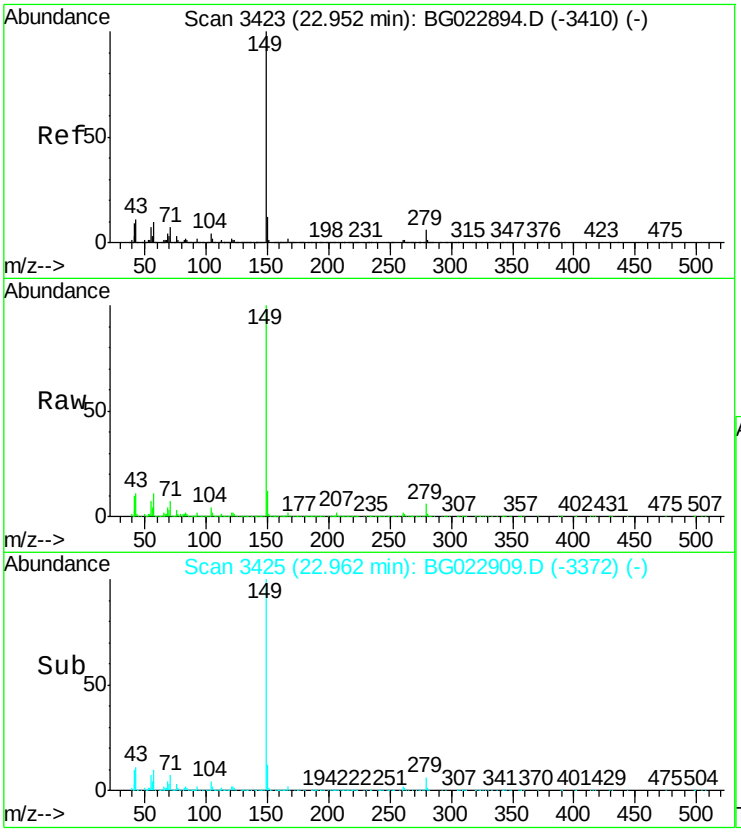


#83
Bis(2-ethylhexyl)phthalate
Concen: 43.76 ng
RT: 21.71 min Scan# 3212
Delta R.T. 0.01 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:149 Resp: 1470895

Ion	Ratio	Lower	Upper
149	100		
167	32.5	24.0	36.0
279	7.2	4.8	7.2

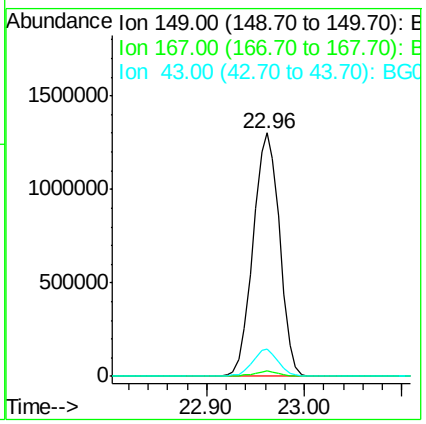




#84
Di-n-octyl phthalate
Concen: 44.16 ng
RT: 22.96 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:149 Resp: 2475486

Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.5	2.3
43	10.5	8.8	13.2



Instrument :
BNA_G
ClientSampleId :
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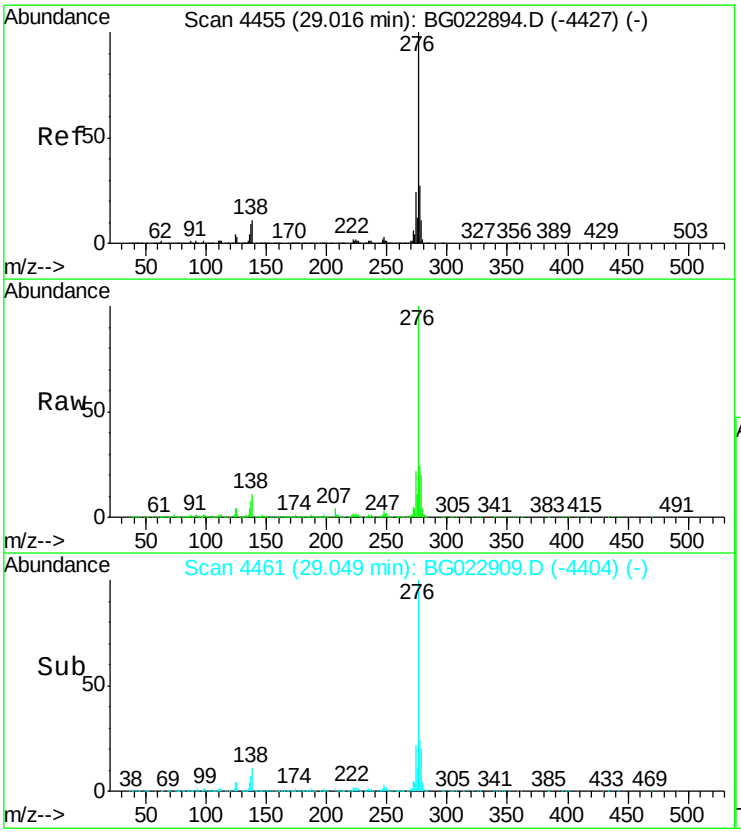
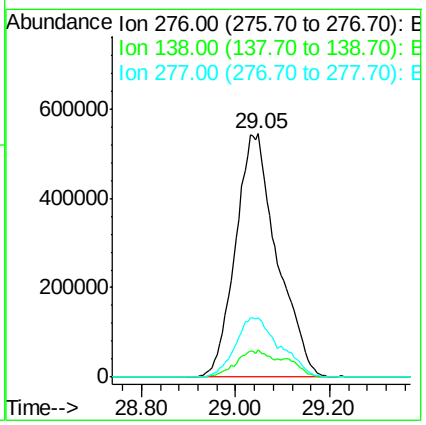
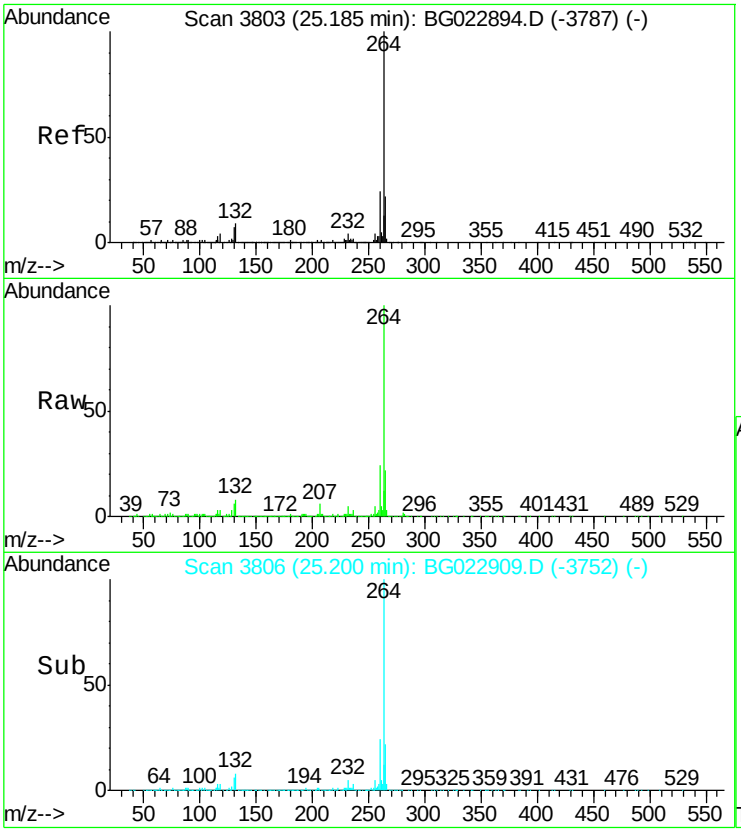


#85
Indeno(1,2,3-cd)pyrene
Concen: 45.81 ng
RT: 29.05 min Scan# 4461
Delta R.T. 0.03 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:276 Resp: 3333678

Ion	Ratio	Lower	Upper
276	100		
138	5.4	0.0	0.0#
277	26.1	0.0	0.0#

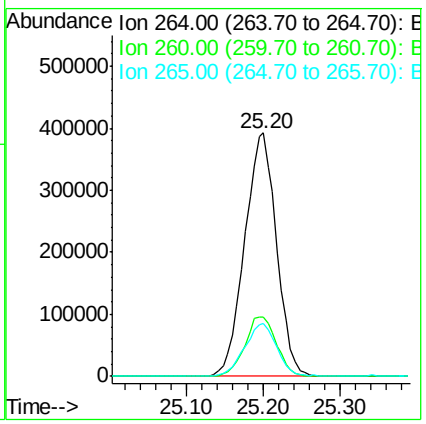




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. 0.02 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:264 Resp: 1132380

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.4	27.6
265	21.5	18.9	28.3



Instrument :
BNA_G
ClientSampleId :
MW-3MS

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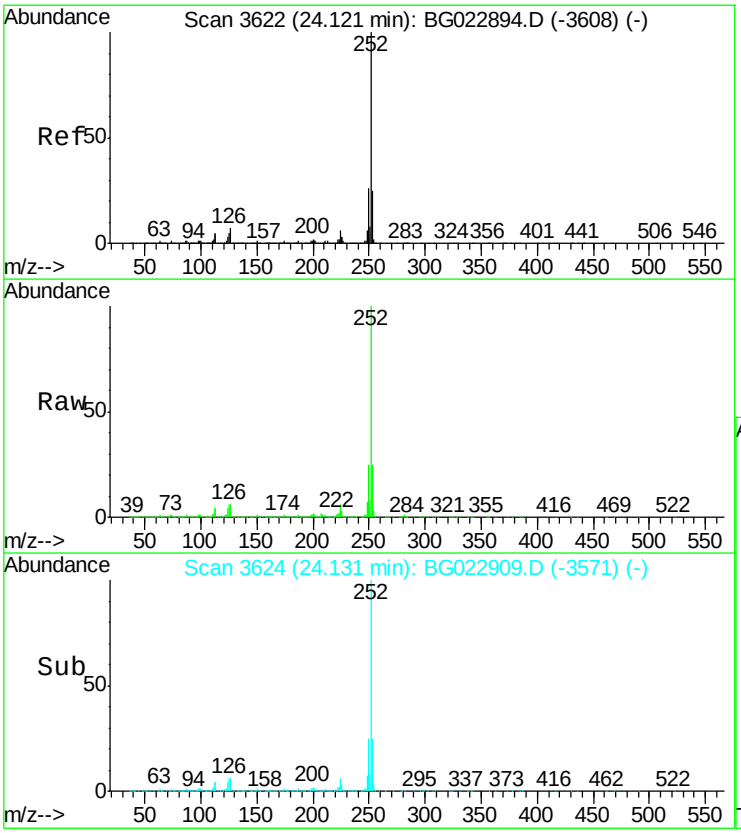
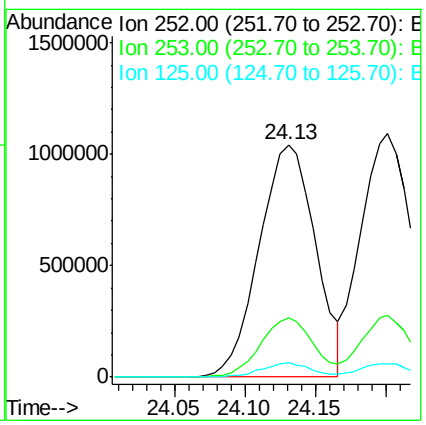
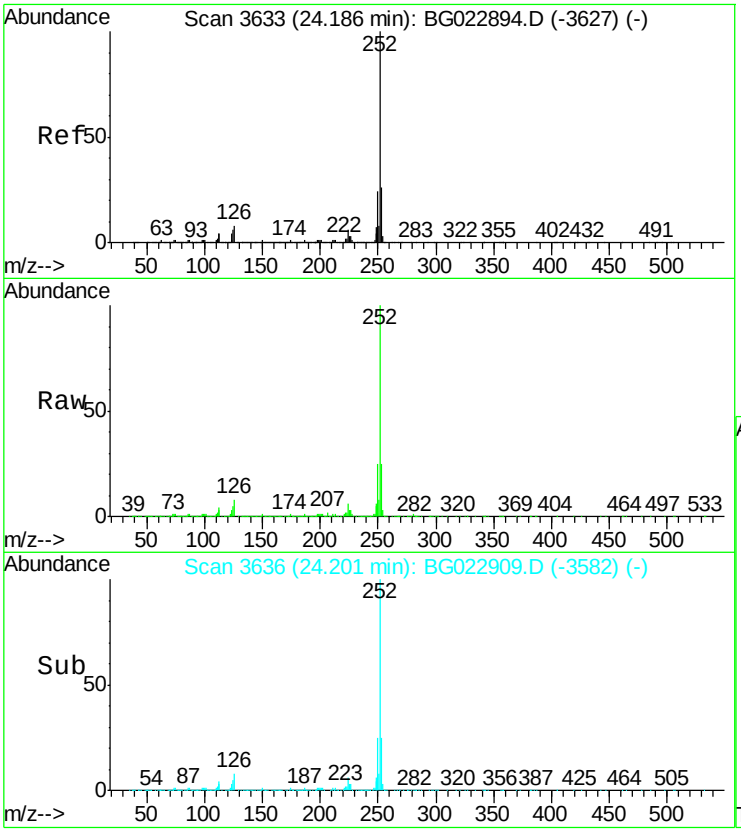


#87
Benzo(b)fluoranthene
Concen: 44.48 ng m
RT: 24.13 min Scan# 3624
Delta R.T. 0.01 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:252 Resp: 2905844

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.9	28.3
125	6.4	3.9	5.9#

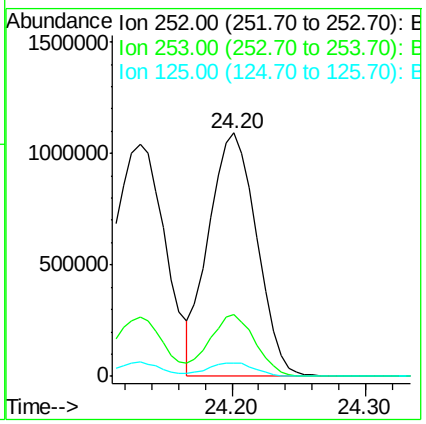




#88
Benzo(k)fluoranthene
Concen: 44.09 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.02 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:252 Resp: 2733624

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.8	28.2
125	5.4	3.2	4.8#



Instrument :
BNA_G
ClientSampleId :
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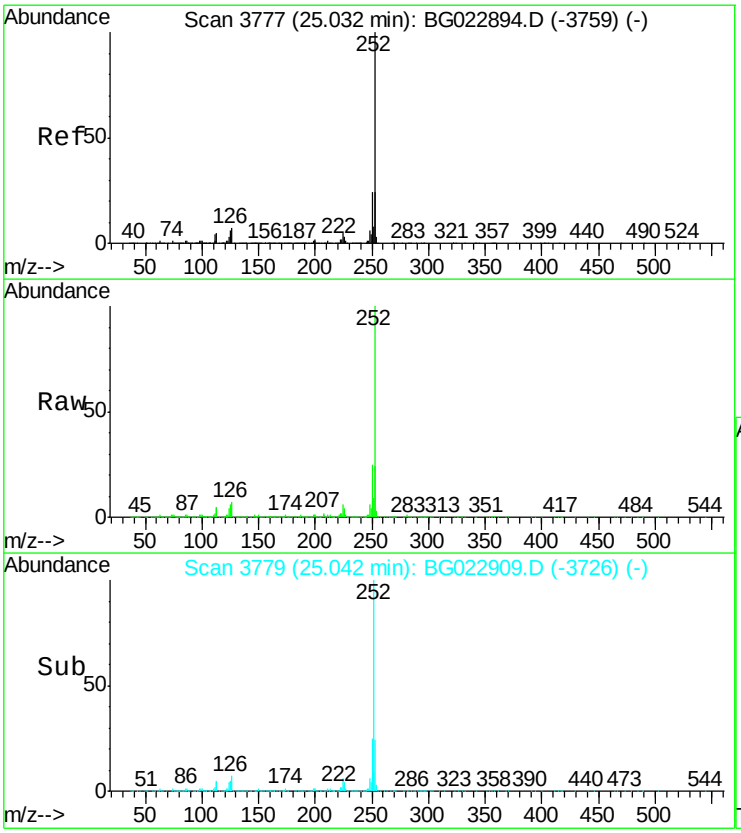
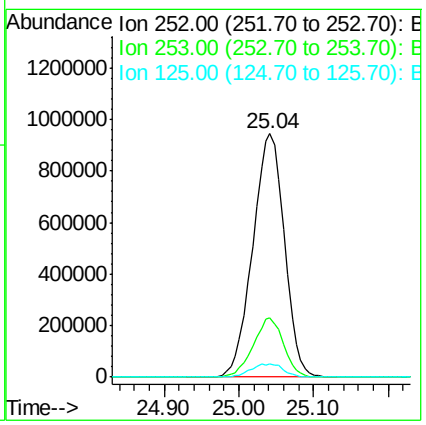
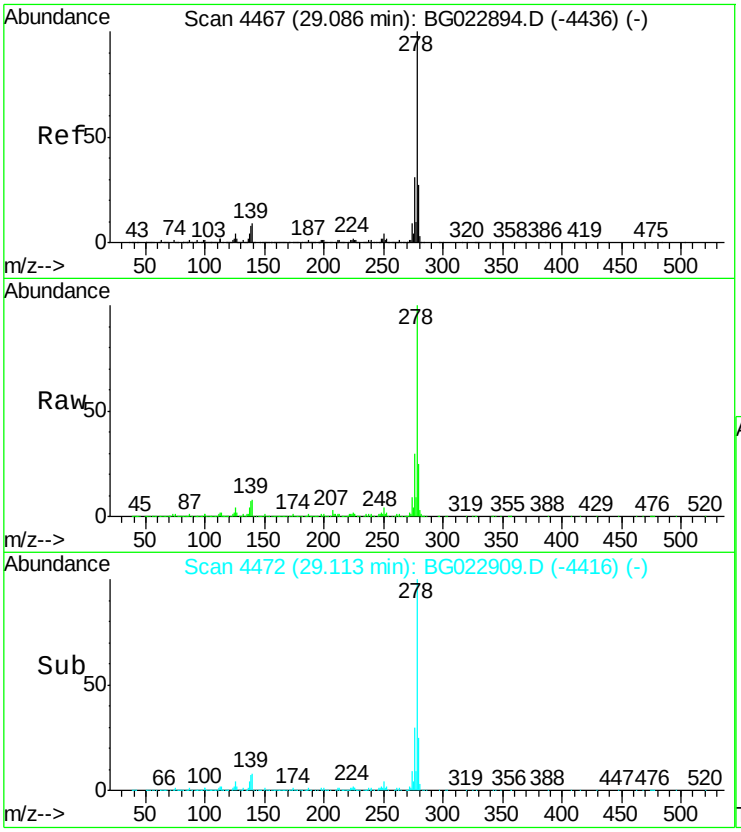


#89
Benzo(a)pyrene
Concen: 44.35 ng
RT: 25.04 min Scan# 3779
Delta R.T. 0.01 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:252 Resp: 2777583

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.7	28.1
125	5.5	3.9	5.9

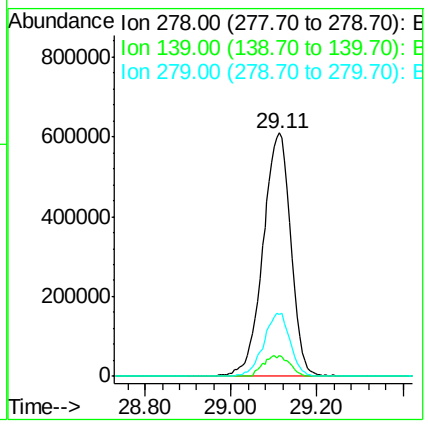




#90
Dibenzo(a,h)anthracene
Concen: 44.59 ng
RT: 29.11 min Scan# 4472
Delta R.T. 0.03 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:278 Resp: 2771704

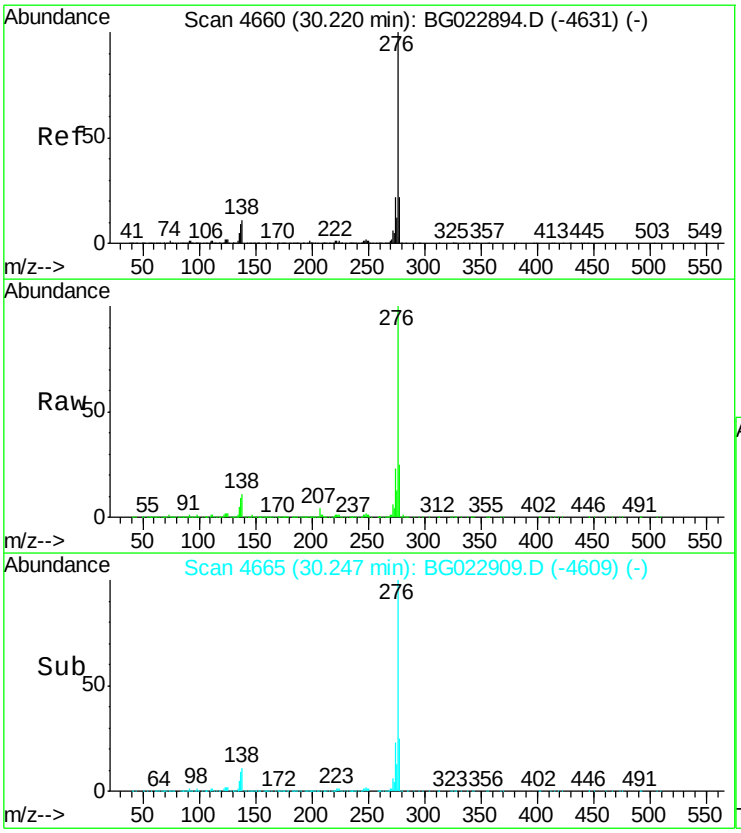
Ion	Ratio	Lower	Upper
278	100		
139	8.4	4.7	7.1#
279	25.4	18.3	27.5



Instrument :
BNA_G
ClientSampleId :
MW-3MS

Manual Integrations
APPROVED
umangi
7/8/2016 7:10:44 PM

7/8/2016 7:10:44 PM



#91
Benzo(g,h,i)perylene
Concen: 44.60 ng
RT: 30.25 min Scan# 4665
Delta R.T. 0.03 min
Lab File: BG022909.D
Acq: 8 Jul 2016 00:03

Tgt Ion:276 Resp: 2776462

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	27.8
138	11.4	6.8	10.2#