Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
Data File : BG022501.D
Acq On : 23 Jun 2016 2:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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Quant Time: Jun 23 05:17:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:27:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	22608	20.00	ng		-0.02
21) Naphthalene-d8	10.78	136	148214	20.00	ng		-0.02
38) Acenaphthene-d10	14.62	164	100734	20.00	ng		-0.01
63) Phenanthrene-d10	17.36	188	238917	20.00	ng		-0.02
75) Chrysene-d12	21.62	240	143092	20.00	ng		-0.02
86) Perylene-d12	24.80	264	118368	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	97157	83.09	ng		-0.03
7) Phenol-d6	7.15	99	181364	98.65	ng		-0.03
23) Nitrobenzene-d5	9.14	82	175934	82.76	ng		-0.02
41) 2,4,6-Tribromophenol	16.11	330	76562	67.26	ng		-0.02
44) 2-Fluorobiphenyl	13.23	172	503077	76.11	ng		-0.02
78) Terphenyl-d14	19.97	244	639492	106.10	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	17216	30.71	ng	#	79
3) Pyridine	3.72	79	63907	42.18	ng		97
4) n-Nitrosodimethylamine	3.64	42	13752	40.59	ng		91
6) Aniline	7.29	93	117804m	50.44	ng		
8) 2-Chlorophenol	7.54	128	72277	44.72	ng	#	79
9) Benzaldehyde	7.10	77	40306	39.83	ng	#	69
10) Phenol	7.18	94	93211	49.18	ng		81
11) bis(2-Chloroethyl)ether	7.38	93	71062	47.02	ng	#	73
12) 1,3-Dichlorobenzene	7.85	146	66826	38.57	ng	#	89
13) 1,4-Dichlorobenzene	8.00	146	68102	39.45	ng		94
14) 1,2-Dichlorobenzene	8.32	146	69402	39.89	ng		98
15) Benzyl Alcohol	8.22	79	59501	50.09	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.50	45	75239	47.98	ng		83
17) 2-Methylphenol	8.43	107	73152	51.72	ng	#	87
18) Hexachloroethane	9.05	117	26580	42.17	ng	#	85
19) n-Nitroso-di-n-propylamine	8.77	70	65205	52.39	ng	#	69
20) 3+4-Methylphenols	8.76	107	102580	50.56	ng		93
22) Acetophenone	8.80	105	131081	41.04	ng	#	82
24) Nitrobenzene	9.19	77	87128	40.76	ng	#	84
25) Isophorone	9.70	82	202042	40.62	ng		95
26) 2-Nitrophenol	9.90	139	50482	43.55	ng	#	73
27) 2,4-Dimethylphenol	9.97	122	87658	41.78	ng		93
28) bis(2-Chloroethoxy)methane	10.18	93	119866	42.07	ng		91
29) 2,4-Dichlorophenol	10.46	162	79204	40.75	ng		99
30) 1,2,4-Trichlorobenzene	10.65	180	77809	35.82	ng		94
31) Naphthalene	10.84	128	293039	39.61	ng	#	94
32) Benzoic acid	10.14	122	44419	56.64	ng	#	84
33) 4-Chloroaniline	10.95	127	134229	43.63	ng	#	90
34) Hexachlorobutadiene	11.11	225	36253	31.09	ng		93
35) Caprolactam	11.74	113	44197m	41.45	ng		
36) 4-Chloro-3-methylphenol	12.10	107	105630	45.85	ng		85
37) 2-Methylnaphthalene	12.44	142	227674	41.69	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	90833	35.03	ng		96
40) Hexachlorocyclopentadiene	12.78	237	31167	27.20	ng		97

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Quant Time: Jun 23 05:17:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:27:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	68088	39.14	ng		93
43) 2,4,5-Trichlorophenol	13.15	196	73358	38.17	ng		98
45) 1,1'-Biphenyl	13.45	154	303567	40.04	ng		93
46) 2-Chloronaphthalene	13.50	162	232573	40.02	ng		98
47) 2-Nitroaniline	13.72	65	62535	45.13	ng	#	55
48) Acenaphthylene	14.34	152	412675	40.47	ng		96
49) Dimethylphthalate	14.07	163	307806	36.85	ng		100
50) 2,6-Dinitrotoluene	14.20	165	73117	40.27	ng	#	81
51) Acenaphthene	14.69	154	246748	40.39	ng		95
52) 3-Nitroaniline	14.54	138	86665	43.03	ng	#	80
53) 2,4-Dinitrophenol	14.76	184	61241	82.24	ng	#	75
54) Dibenzofuran	15.02	168	384882	40.37	ng		99
55) 4-Nitrophenol	14.89	139	109250	78.61	ng	#	69
56) 2,4-Dinitrotoluene	15.00	165	107737	44.24	ng	#	86
57) Fluorene	15.67	166	339228	41.31	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.26	232	63603m	36.90	ng		
59) Diethylphthalate	15.43	149	346077	38.79	ng		99
60) 4-Chlorophenyl-phenylether	15.65	204	144313	38.80	ng		94
61) 4-Nitroaniline	15.71	138	77427	36.25	ng	#	76
62) Azobenzene	15.95	77	309213	45.76	ng		87
64) 4,6-Dinitro-2-methylphenol	15.77	198	48231	40.75	ng		80
65) n-Nitrosodiphenylamine	15.87	169	288451	41.91	ng		96
66) 4-Bromophenyl-phenylether	16.55	248	84943	37.94	ng		98
67) Hexachlorobenzene	16.67	284	91908	35.23	ng		97
68) Atrazine	16.82	200	92958	36.49	ng		97
69) Pentachlorophenol	17.03	266	73172	63.40	ng		100
70) Phenanthrene	17.41	178	525105	40.47	ng		98
71) Anthracene	17.50	178	525324	40.82	ng		96
72) Carbazole	17.78	167	479566	39.35	ng		98
73) Di-n-butylphthalate	18.31	149	679696	42.65	ng		98
74) Fluoranthene	19.42	202	513509	34.42	ng		95
76) Benzidine	19.60	184	143580	38.37	ng		98
77) Pyrene	19.77	202	488320	54.89	ng		99
79) Butylbenzylphthalate	20.64	149	235137	57.00	ng	#	96
80) Benzo(a)anthracene	21.60	228	330882	41.24	ng		99
81) 3,3'-Dichlorobenzidine	21.52	252	88263	39.18	ng	#	97
82) Chrysene	21.67	228	318731	40.82	ng		99
83) Bis(2-ethylhexyl)phthalate	21.48	149	297774	49.08	ng	#	96
84) Di-n-octyl phthalate	22.66	149	485675	48.21	ng	#	87
85) Indeno(1,2,3-cd)pyrene	28.46	276	301126	34.38	ng	#	77
87) Benzo(b)fluoranthene	23.79	252	287643	41.67	ng	#	92
88) Benzo(k)fluoranthene	23.86	252	277482	40.83	ng	#	93
89) Benzo(a)pyrene	24.66	252	278561	42.20	ng	#	94
90) Dibenzo(a,h)anthracene	28.49	278	249239	40.09	ng	#	86
91) Benzo(g,h,i)perylene	29.60	276	241559	37.35	ng	#	87

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

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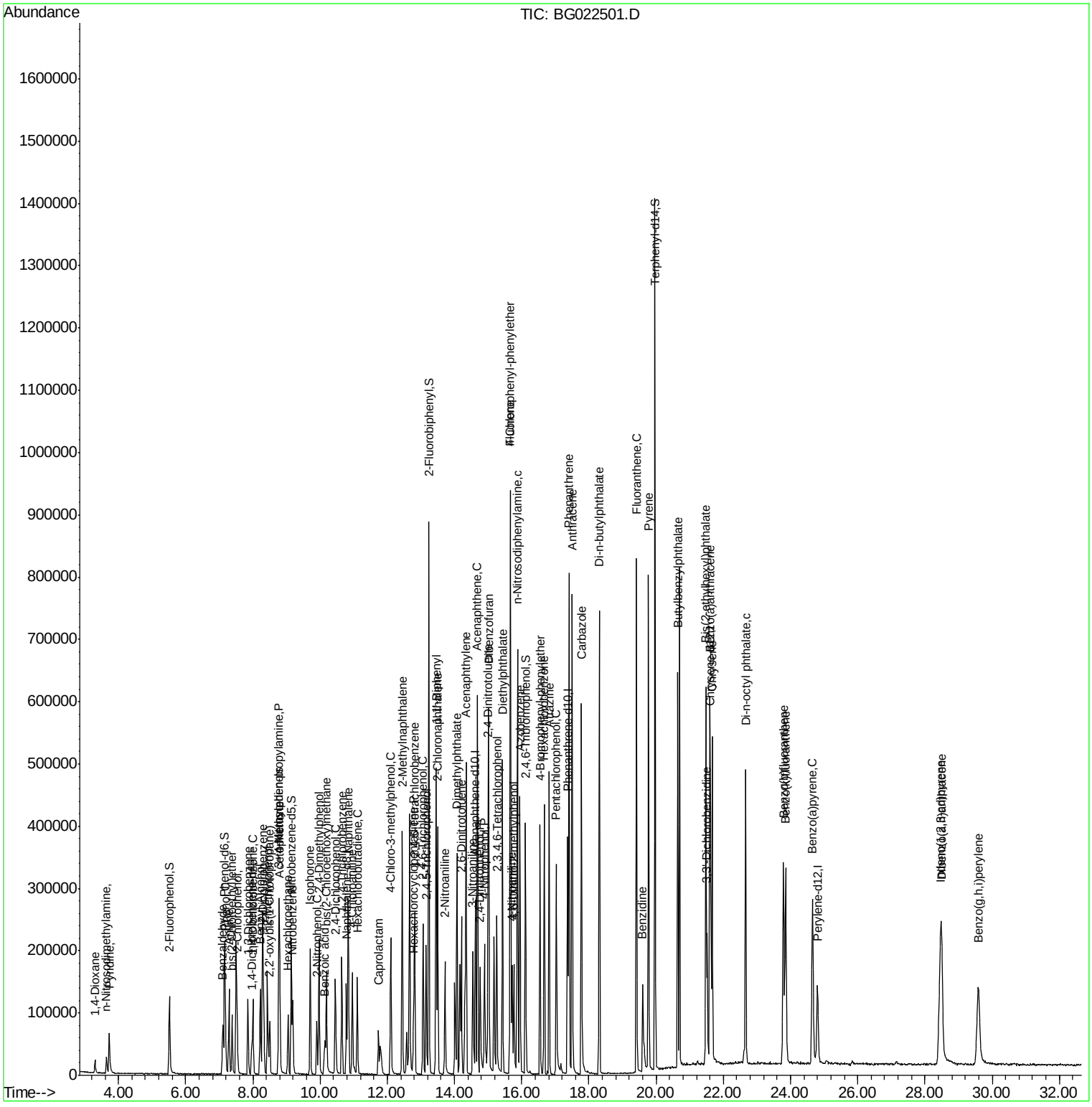
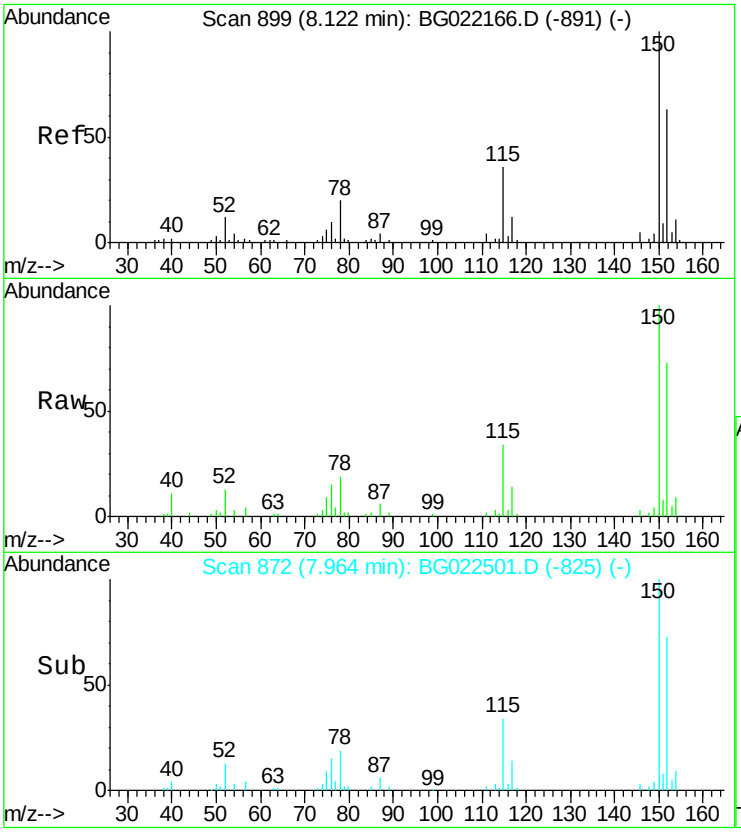
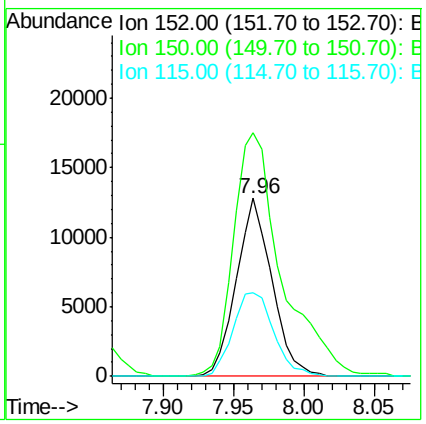




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 872
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:152 Resp: 22608

Ion	Ratio	Lower	Upper
152	100		
150	136.6	130.1	195.1
115	47.0	62.2	93.2#



Instrument :
BNA_G
ClientSampleId :
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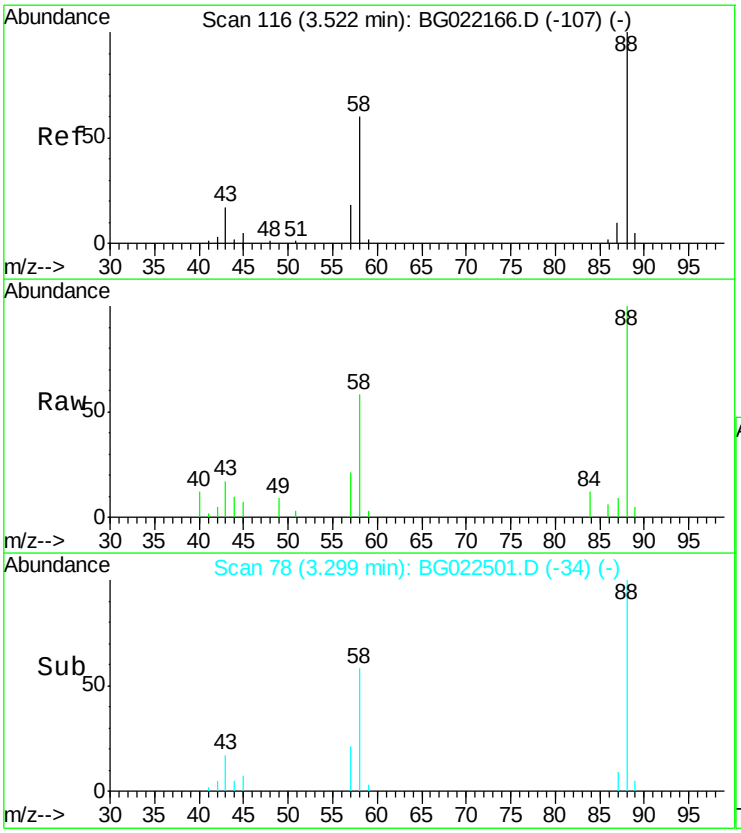
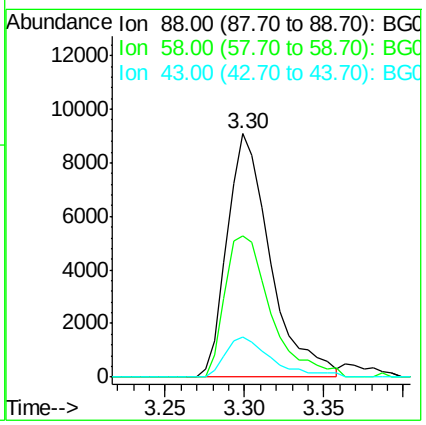
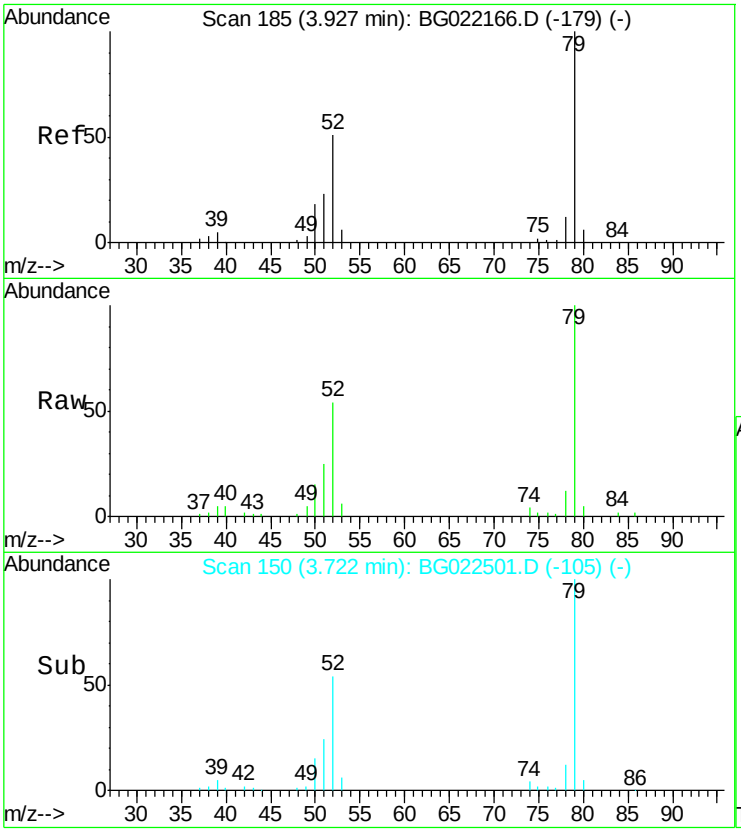


#2
1,4-Dioxane
Concen: 30.71 ng
RT: 3.30 min Scan# 78
Delta R.T. -0.04 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 88 Resp: 17216

Ion	Ratio	Lower	Upper
88	100		
58	61.3	36.8	55.2#
43	17.7	10.4	15.6#

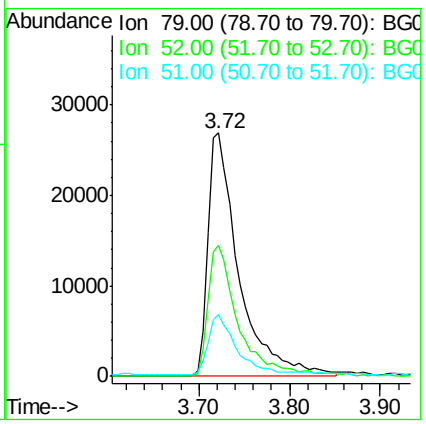




#3
Pyridine
Concen: 42.18 ng
RT: 3.72 min Scan# 150
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 79 Resp: 63907

Ion	Ratio	Lower	Upper
79	100		
52	53.7	41.6	62.4
51	25.3	19.2	28.8



Instrument :
BNA_G
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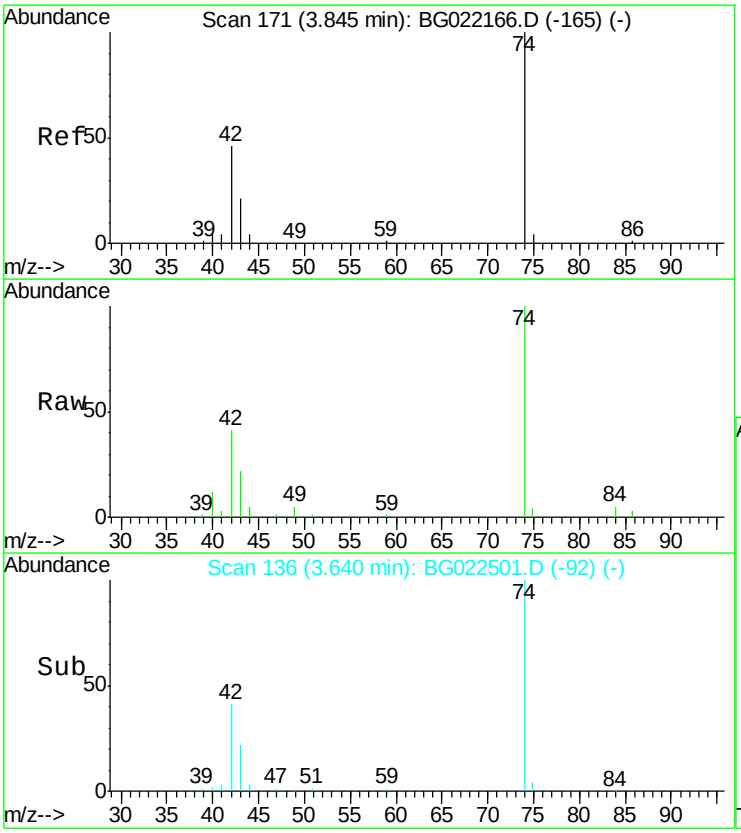
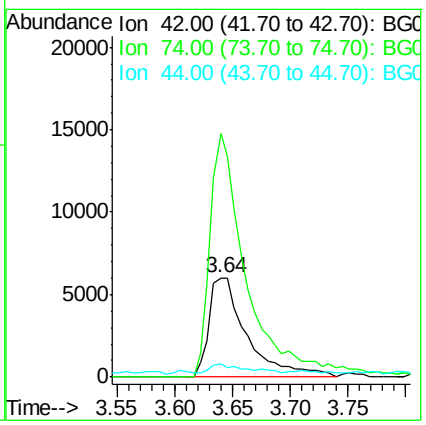
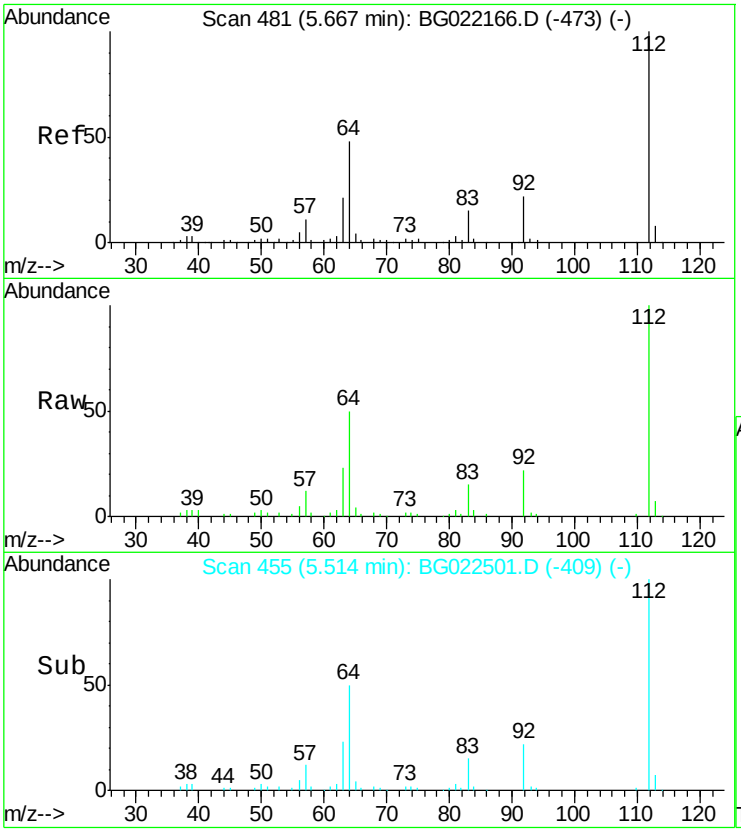


#4
n-Nitrosodimethylamine
Concen: 40.59 ng
RT: 3.64 min Scan# 136
Delta R.T. -0.04 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 42 Resp: 13752

Ion	Ratio	Lower	Upper
42	100		
74	245.6	184.0	276.0
44	12.7	11.0	16.6





#5
2-Fluorophenol
Concen: 83.09 ng
RT: 5.51 min Scan# 455
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:112 Resp: 97157

Ion	Ratio	Lower	Upper
112	100		
64	49.7	51.1	76.7#
63	23.5	24.6	37.0#

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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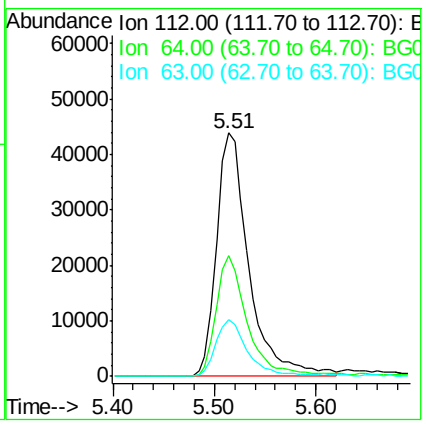
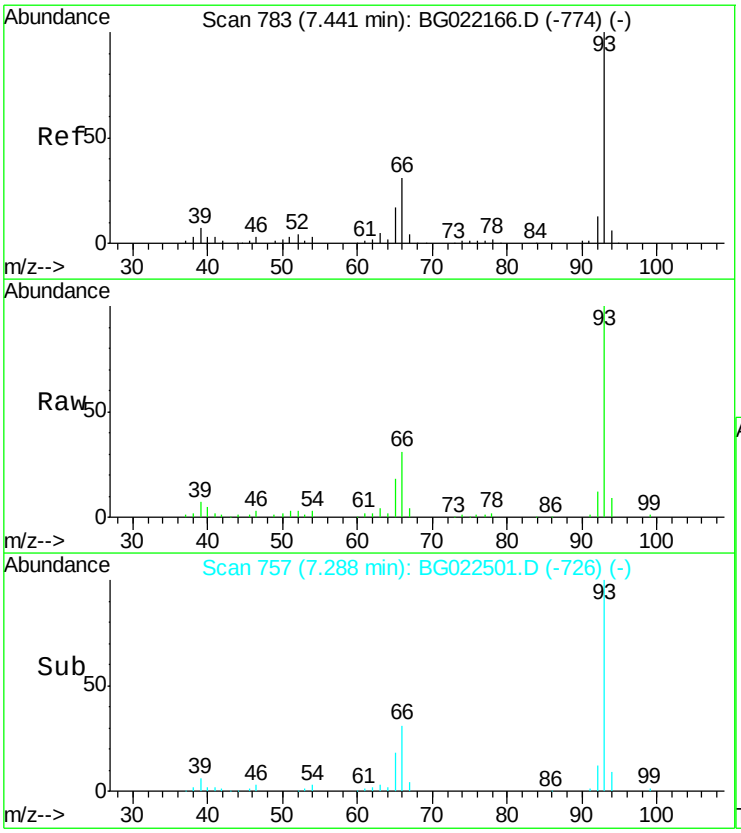
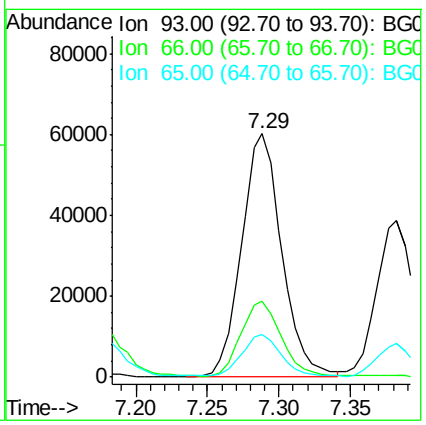


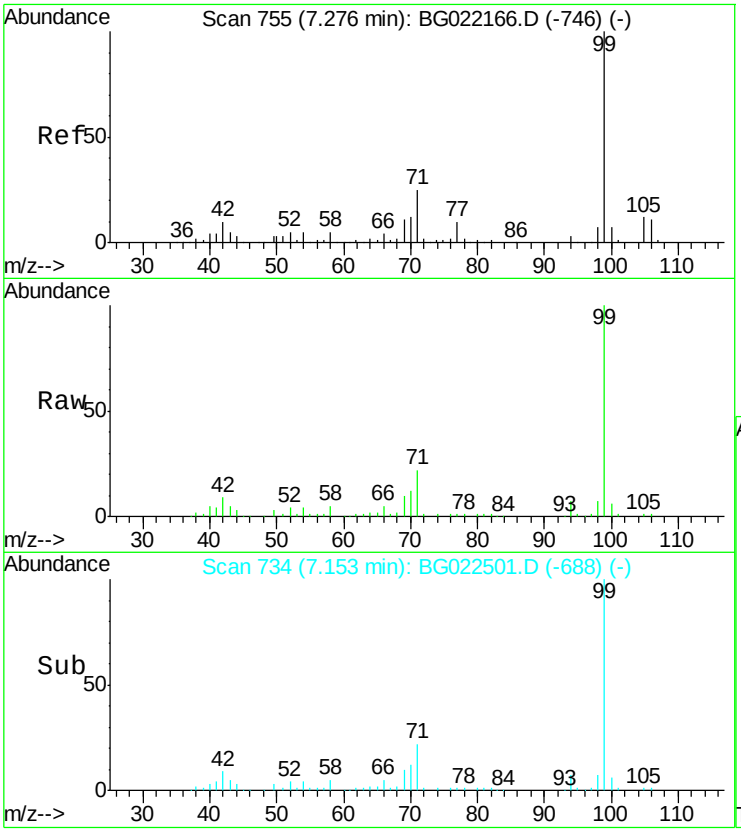


#6
Aniline
Concen: 50.44 ng m
RT: 7.29 min Scan# 757
Delta R.T. -0.12 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 93 Resp: 117804

Ion	Ratio	Lower	Upper
93	100		
66	31.2	36.3	54.5#
65	17.7	18.4	27.6#

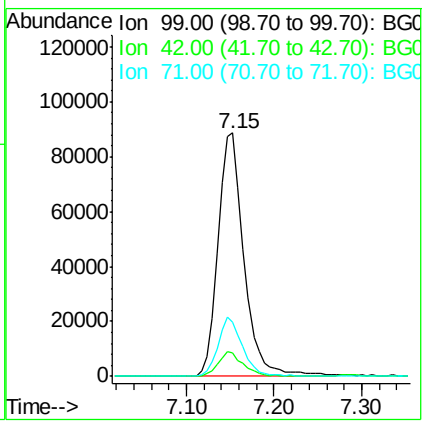




#7
Phenol-d6
Concen: 98.65 ng
RT: 7.15 min Scan# 734
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 99 Resp: 181364

Ion	Ratio	Lower	Upper
99	100		
42	9.5	16.4	24.6#
71	22.0	25.0	37.4#



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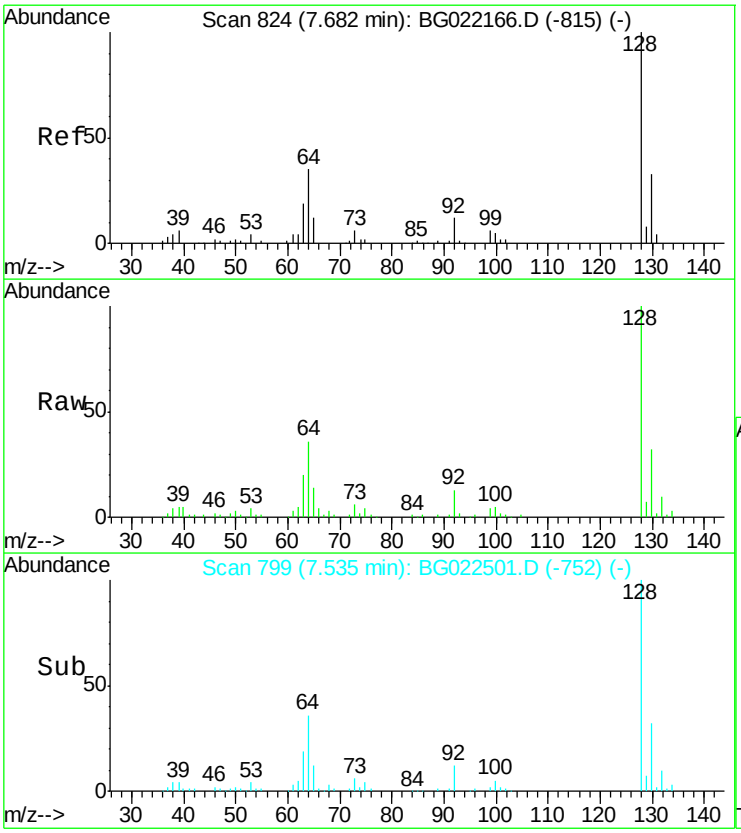
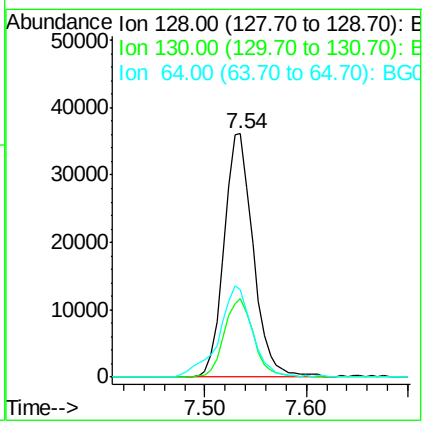
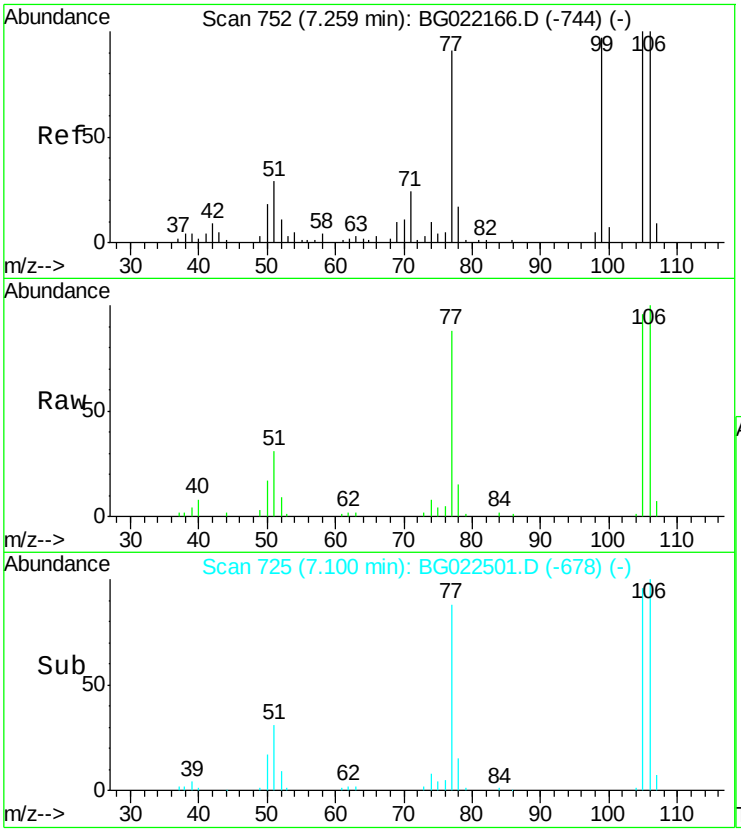


#8
2-Chlorophenol
Concen: 44.72 ng
RT: 7.54 min Scan# 799
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:128 Resp: 72277

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.2	51.2
64	36.1	39.8	79.8#

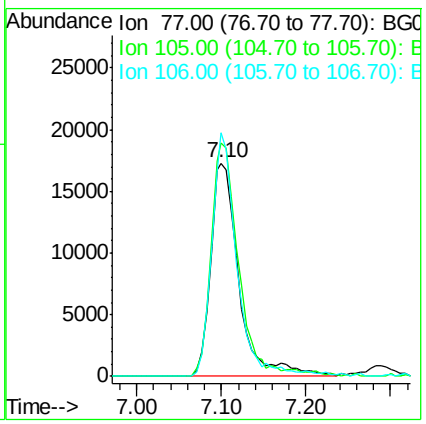




#9
Benzaldehyde
Concen: 39.83 ng
RT: 7.10 min Scan# 725
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 77 Resp: 40306

Ion	Ratio	Lower	Upper
77	100		
105	109.5	62.1	102.1#
106	114.1	65.6	105.6#



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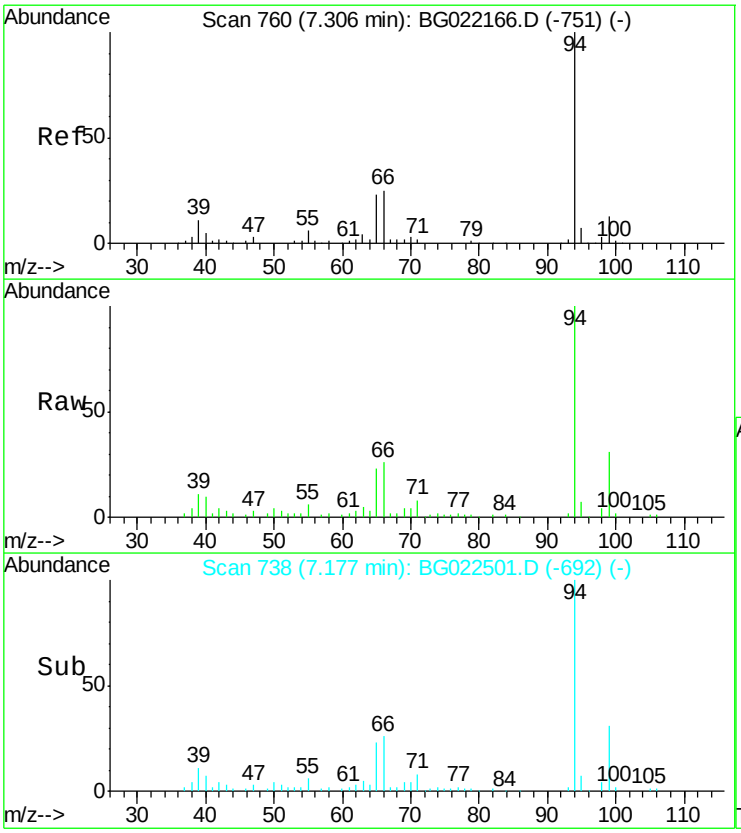
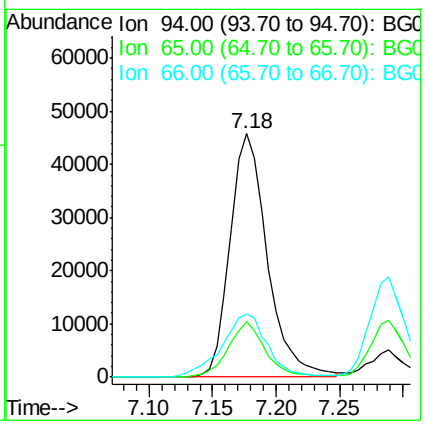
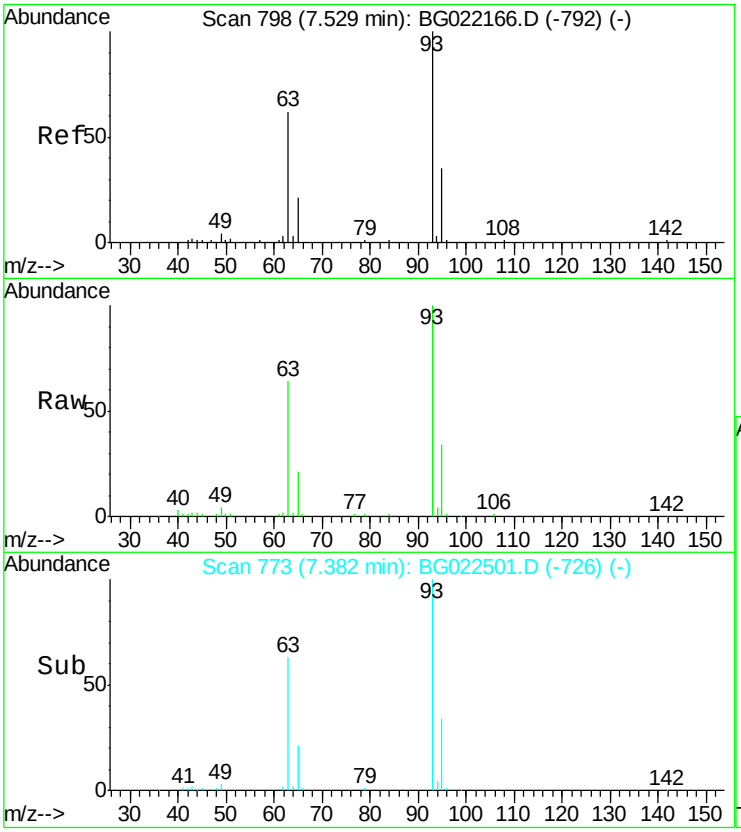


#10
Phenol
Concen: 49.18 ng
RT: 7.18 min Scan# 738
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 94 Resp: 93211

Ion	Ratio	Lower	Upper
94	100		
65	22.8	9.8	49.8
66	25.8	20.8	60.8

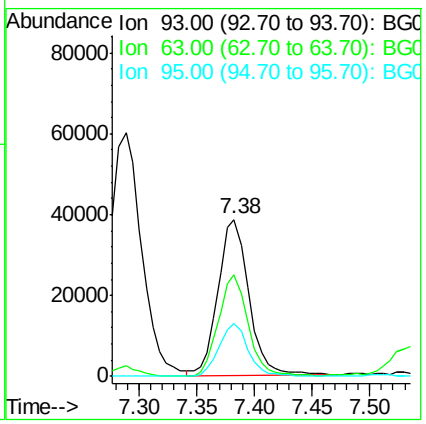




#11
bis(2-Chloroethyl)ether
Concen: 47.02 ng
RT: 7.38 min Scan# 773
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 93 Resp: 71062

Ion	Ratio	Lower	Upper
93	100		
63	64.3	74.9	114.9#
95	33.6	8.3	48.3



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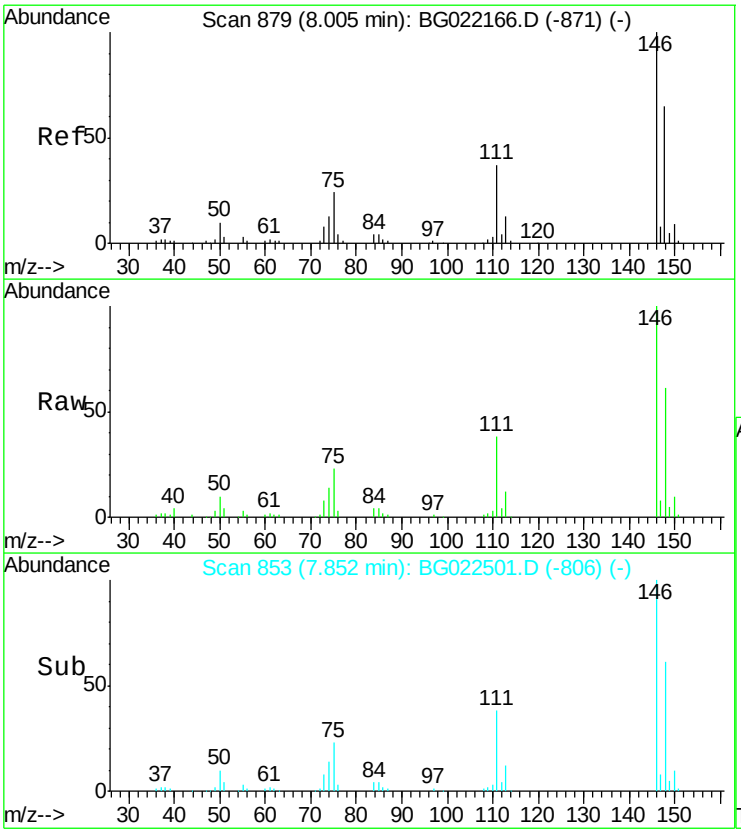
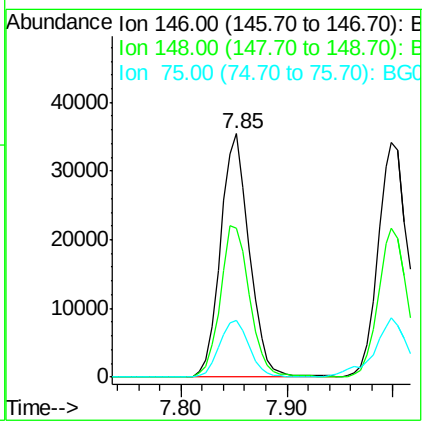
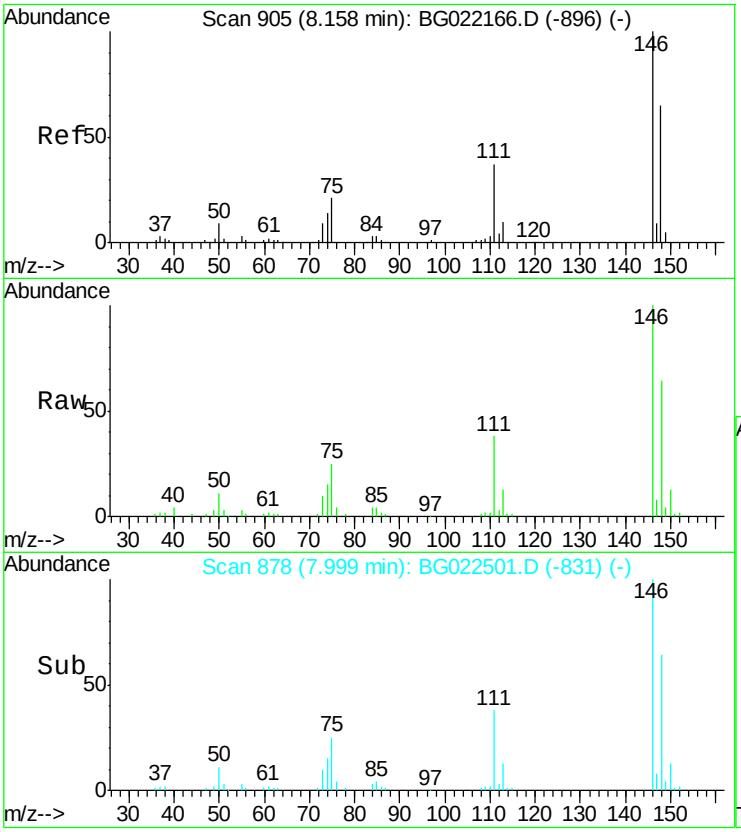


#12
1,3-Dichlorobenzene
Concen: 38.57 ng
RT: 7.85 min Scan# 853
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:146 Resp: 66826

Ion	Ratio	Lower	Upper
146	100		
148	61.1	53.7	80.5
75	23.3	27.4	41.0#

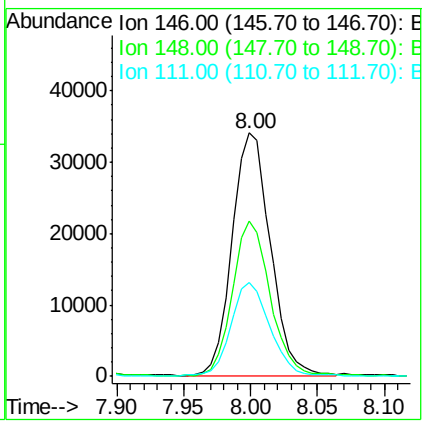




#13
1,4-Dichlorobenzene
Concen: 39.45 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:146 Resp: 68102

Ion	Ratio	Lower	Upper
146	100		
148	63.7	46.7	70.1
111	38.3	33.0	49.6



Instrument :
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ClientSampleId :
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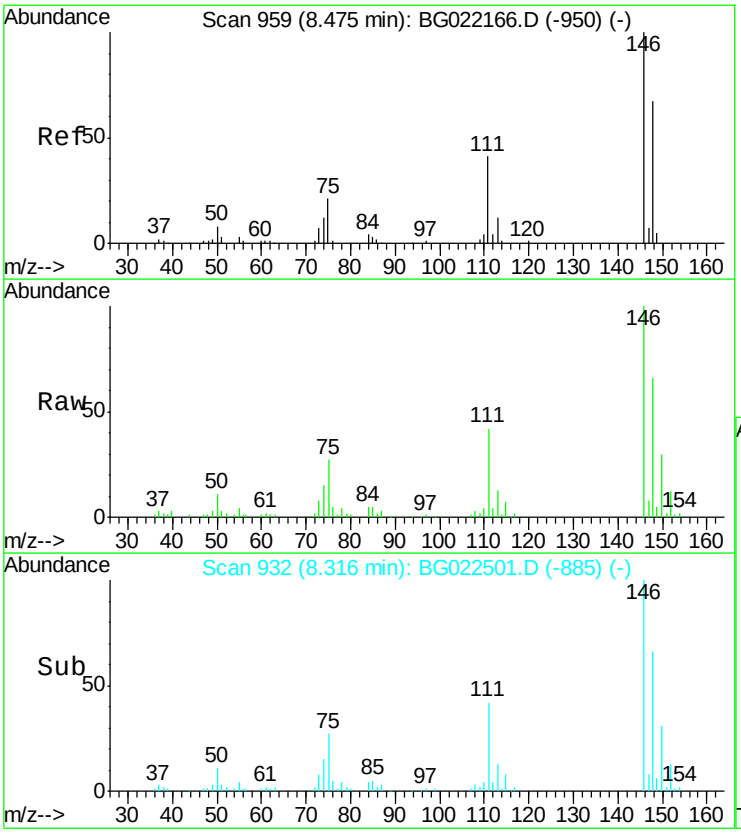
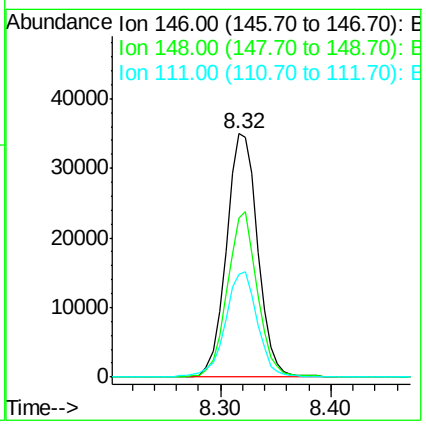
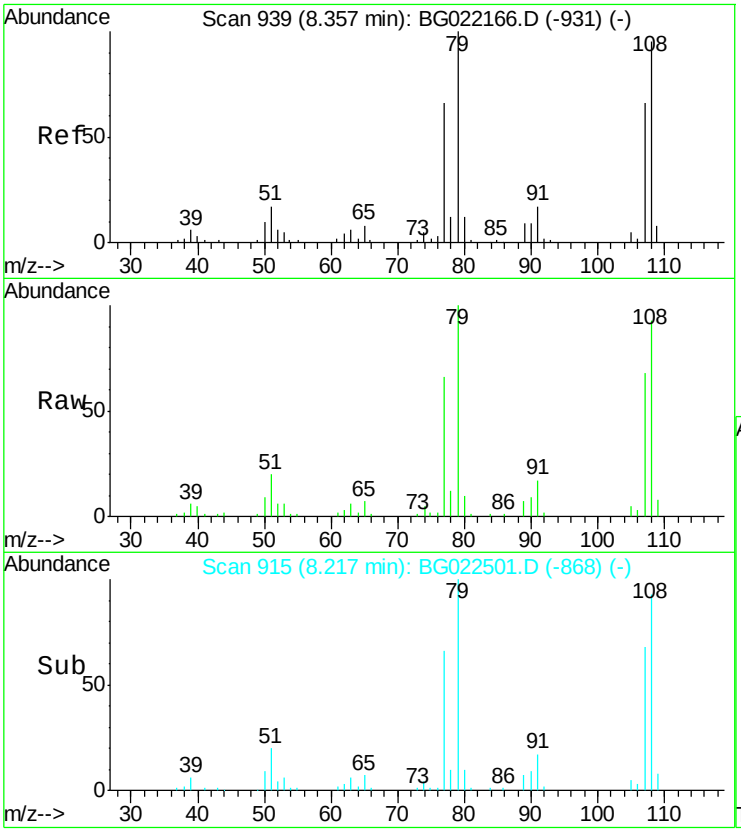


#14
1,2-Dichlorobenzene
Concen: 39.89 ng
RT: 8.32 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:146 Resp: 69402

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.6	79.0
111	42.1	36.1	54.1





#15
Benzyl Alcohol
Concen: 50.09 ng
RT: 8.22 min Scan# 915
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 79 Resp: 59501

Ion	Ratio	Lower	Upper
79	100		
108	92.8	59.4	89.0#
77	66.1	52.2	78.2

Instrument :
BNA_G
ClientSampleId :
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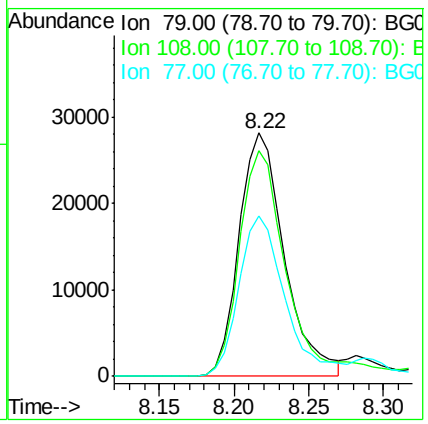
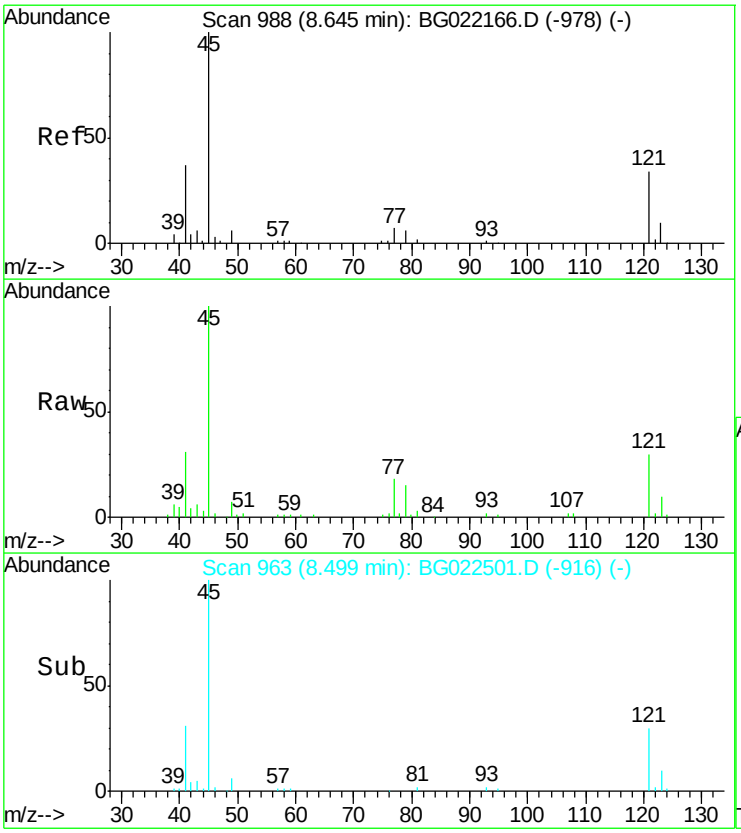
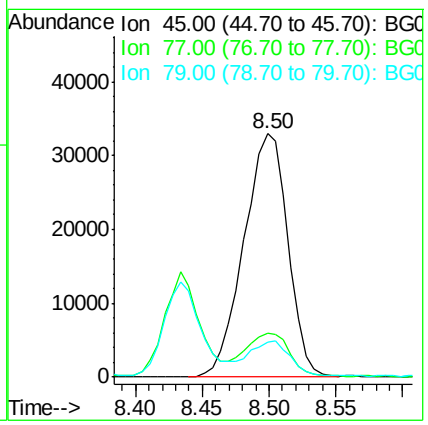


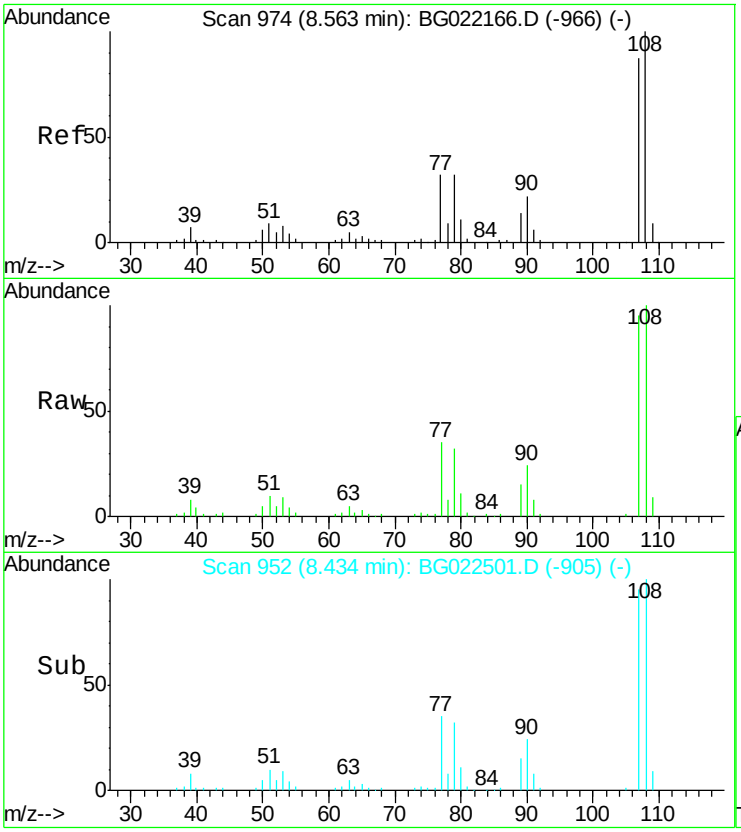


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.98 ng
RT: 8.50 min Scan# 963
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 45 Resp: 75239

Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	31.2
79	14.5	0.0	29.0

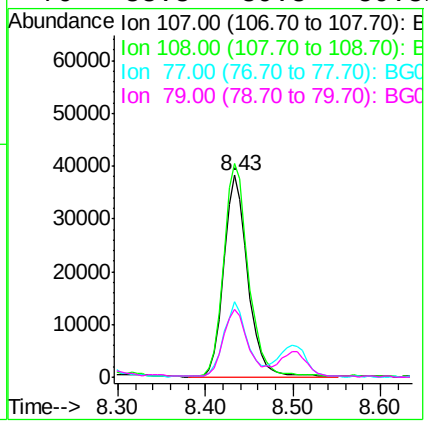




#17
2-Methylphenol
Concen: 51.72 ng
RT: 8.43 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:107 Resp: 73152

Ion	Ratio	Lower	Upper
107	100		
108	105.8	80.2	120.4
77	37.2	40.7	61.1#
79	33.8	39.8	59.8#



Instrument :
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ClientSampleId :
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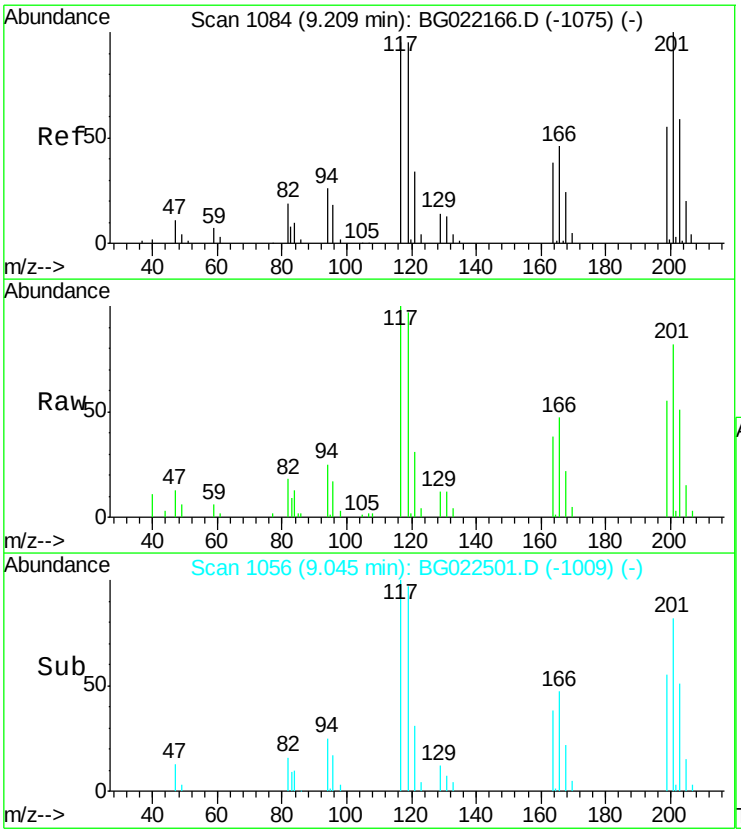
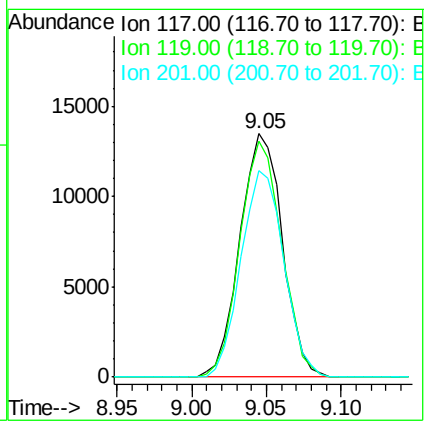
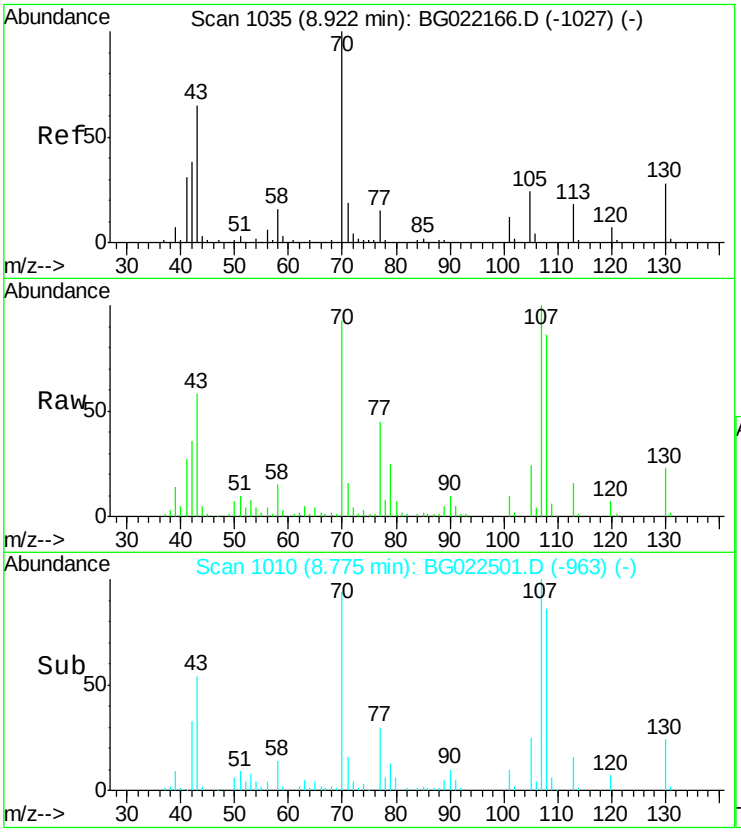


#18
Hexachloroethane
Concen: 42.17 ng
RT: 9.05 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:117 Resp: 26580

Ion	Ratio	Lower	Upper
117	100		
119	96.7	63.9	95.9#
201	85.0	61.2	91.8

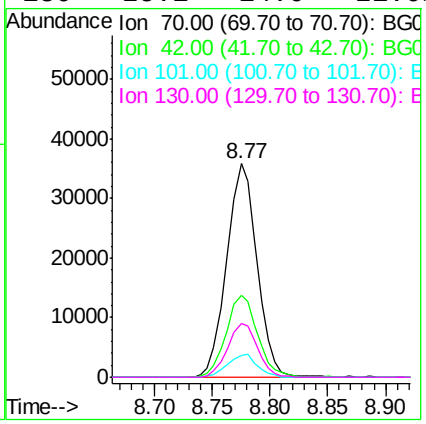




#19
n-Nitroso-di-n-propylamine
Concen: 52.39 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 70 Resp: 65205

Ion	Ratio	Lower	Upper
70	100		
42	38.6	56.7	85.1#
101	10.3	8.2	12.4
130	25.1	14.0	21.0#



Instrument :
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ClientSampleId :
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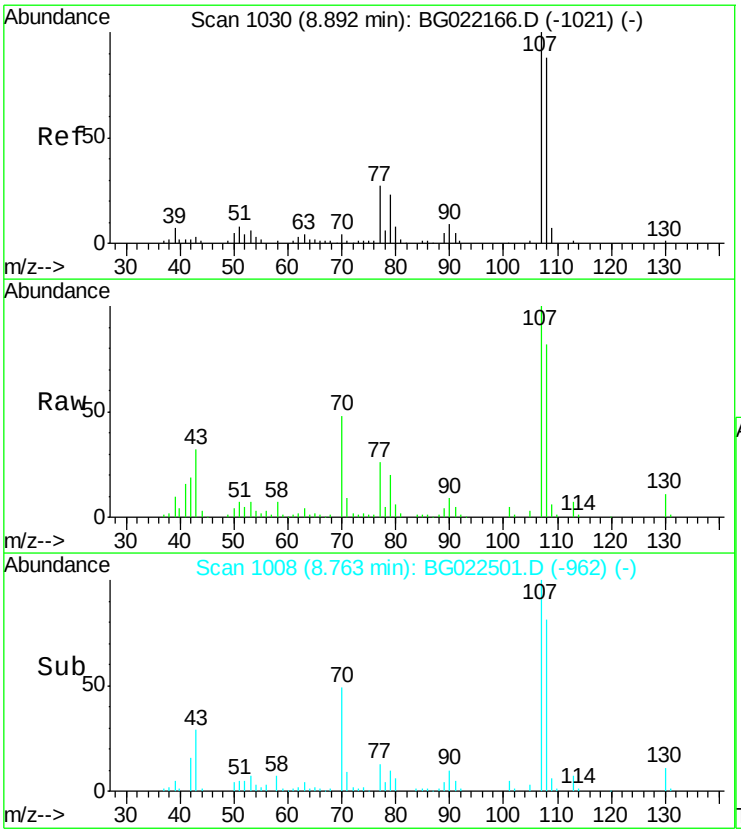
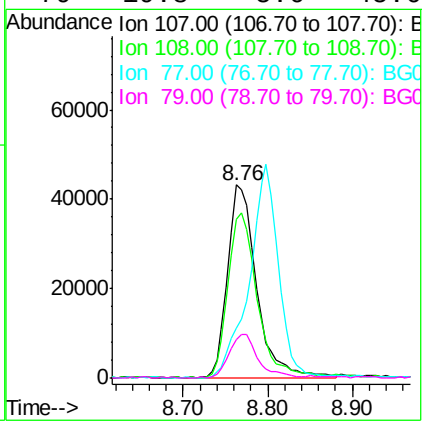
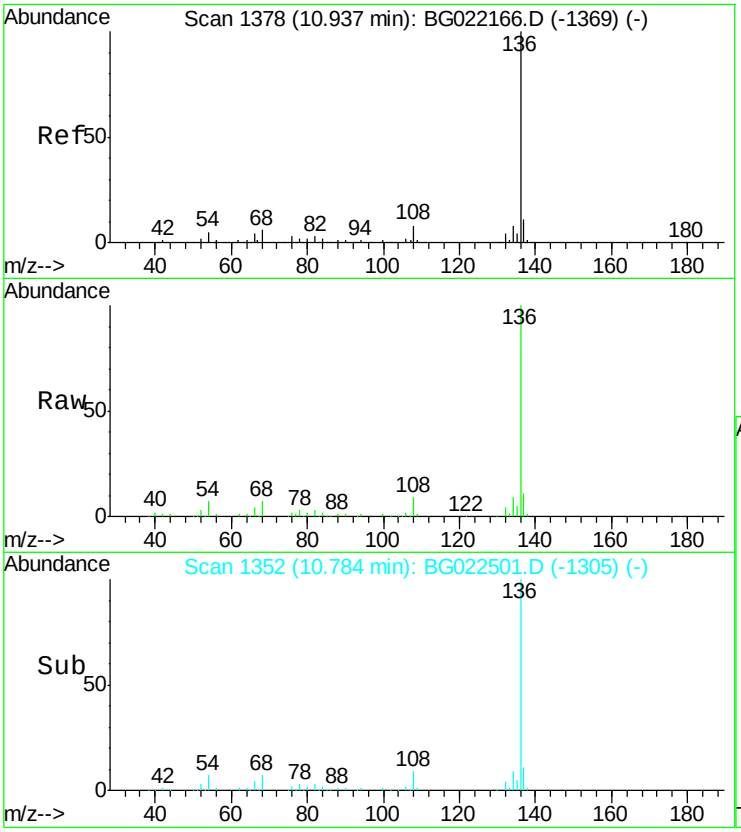


#20
3+4-Methylphenols
Concen: 50.56 ng
RT: 8.76 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:107 Resp: 102580

Ion	Ratio	Lower	Upper
107	100		
108	82.3	66.2	106.2
77	26.0	11.5	51.5
79	19.8	5.6	45.6

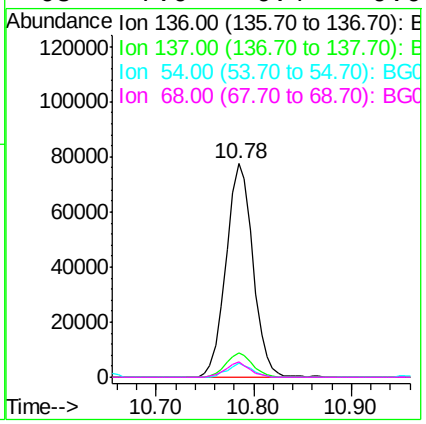




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.78 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:136 Resp: 148214

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.5	9.6	14.4#
68	7.0	6.4	9.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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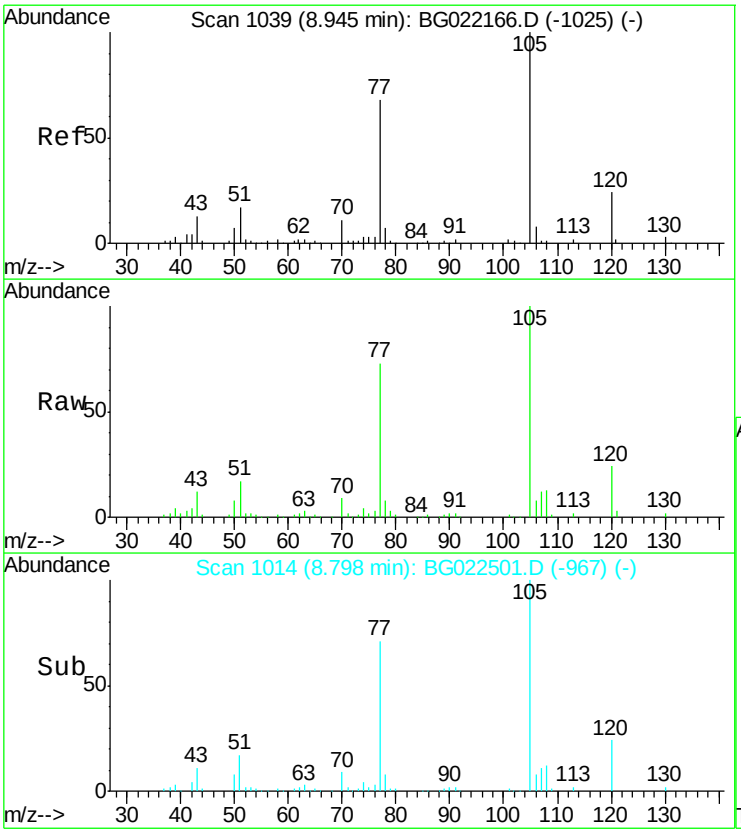
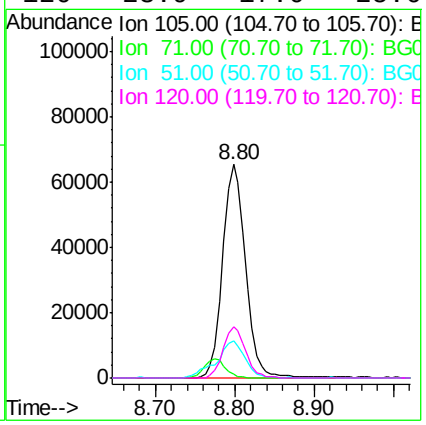
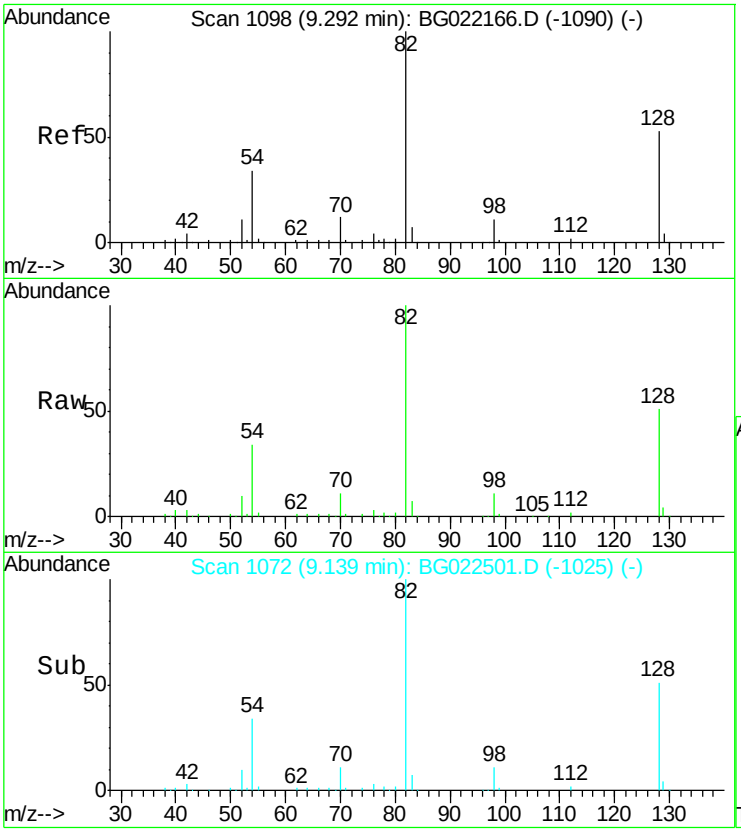


#22
Acetophenone
Concen: 41.04 ng
RT: 8.80 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:105 Resp: 131081

Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.0	0.0#
51	17.5	25.7	38.5#
120	23.9	17.0	25.6

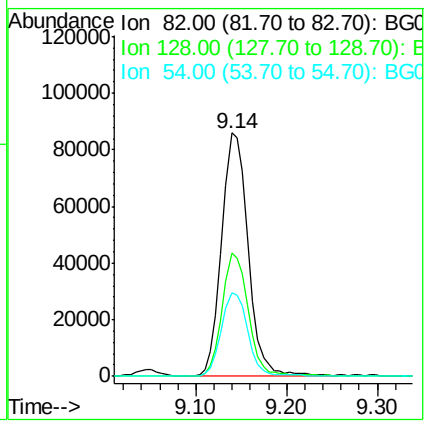




#23
Nitrobenzene-d5
Concen: 82.76 ng
RT: 9.14 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 82 Resp: 175934

Ion	Ratio	Lower	Upper
82	100		
128	50.5	33.4	50.0#
54	34.2	46.1	69.1#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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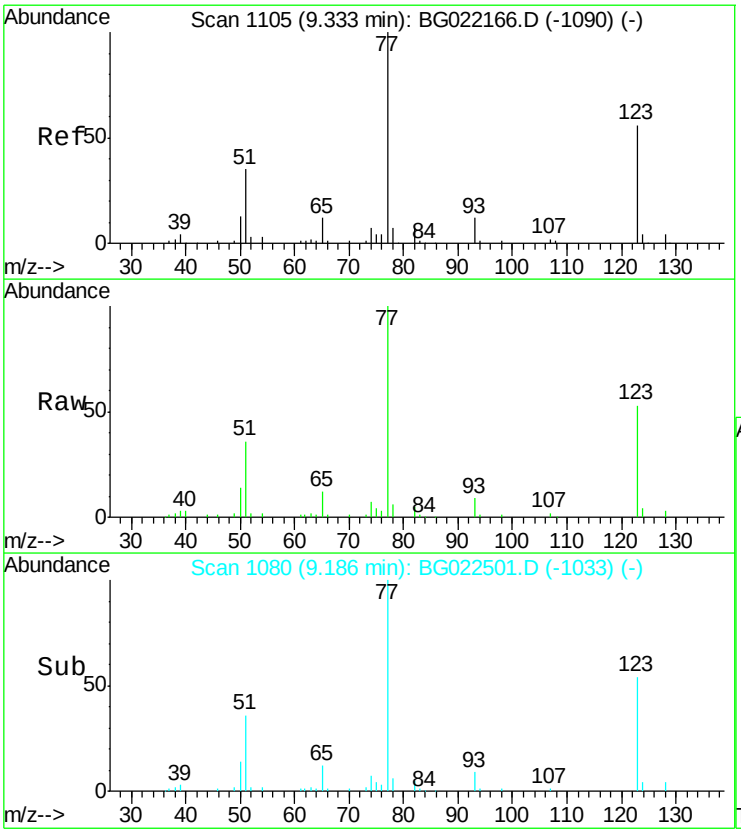
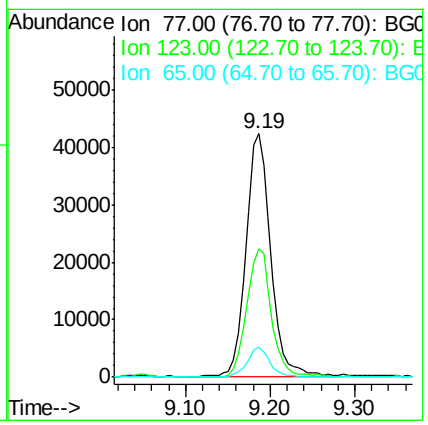
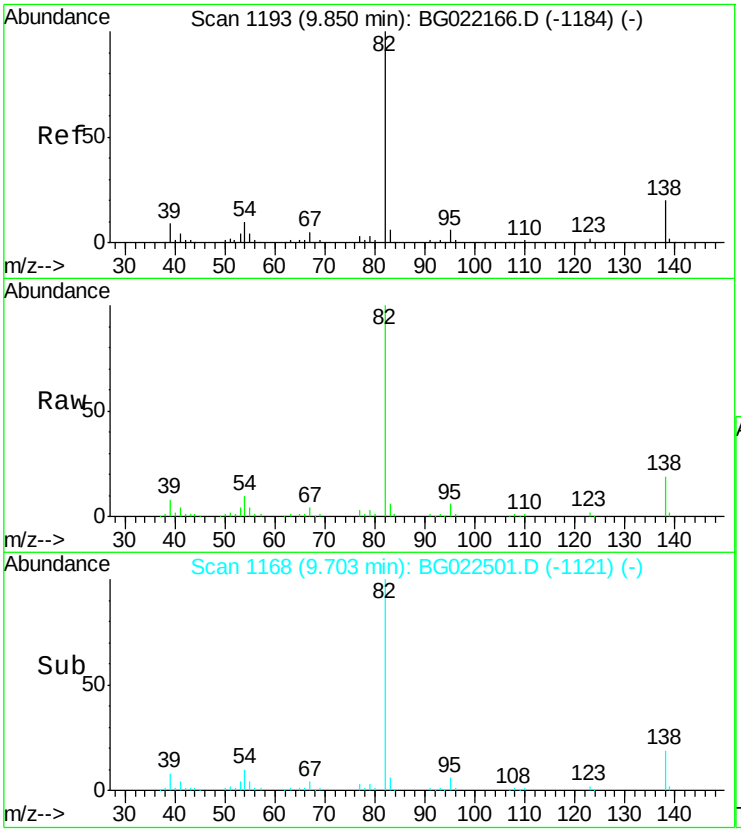


#24
Nitrobenzene
Concen: 40.76 ng
RT: 9.19 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 77 Resp: 87128

Ion	Ratio	Lower	Upper
77	100		
123	52.8	32.2	48.4#
65	12.1	10.3	15.5

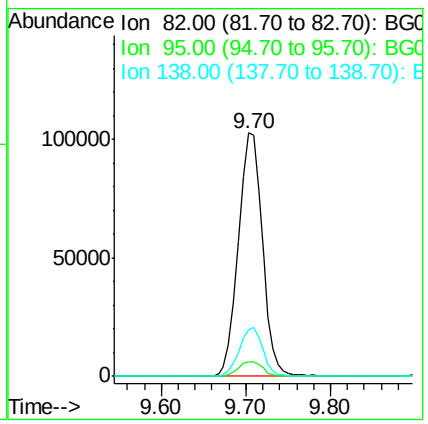




#25
Isophorone
Concen: 40.62 ng
RT: 9.70 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 82 Resp: 202042

Ion	Ratio	Lower	Upper
82	100		
95	6.0	6.0	9.0
138	19.0	13.4	20.0



Instrument :
BNA_G
ClientSampleId :
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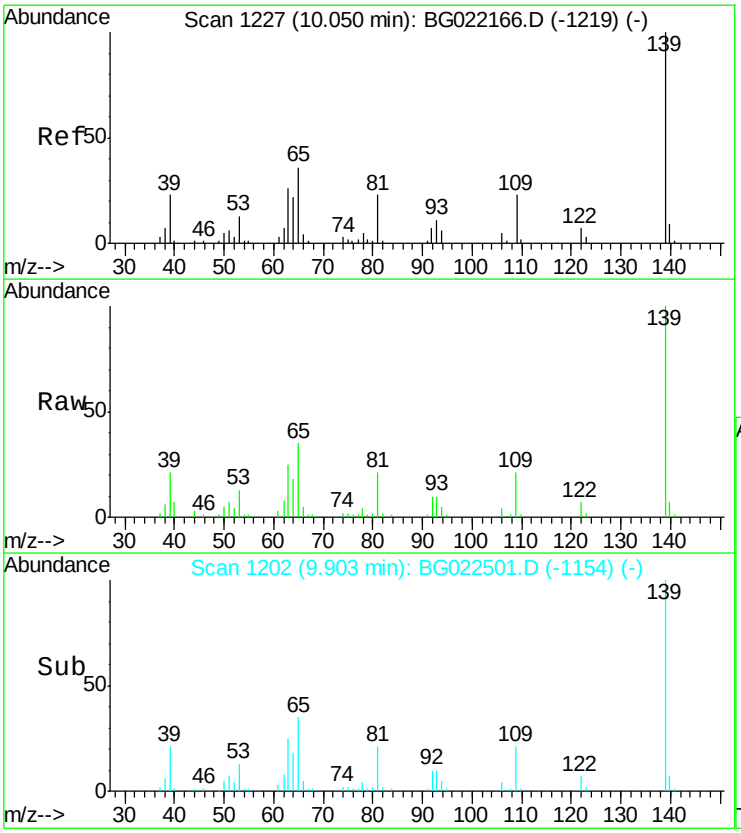
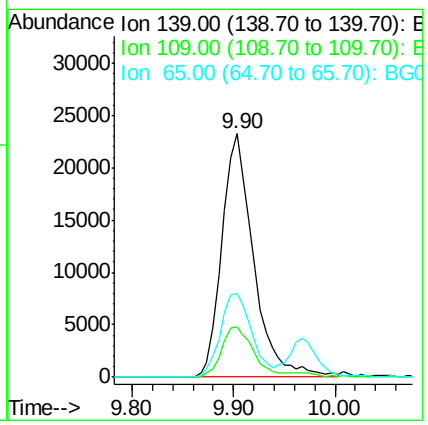
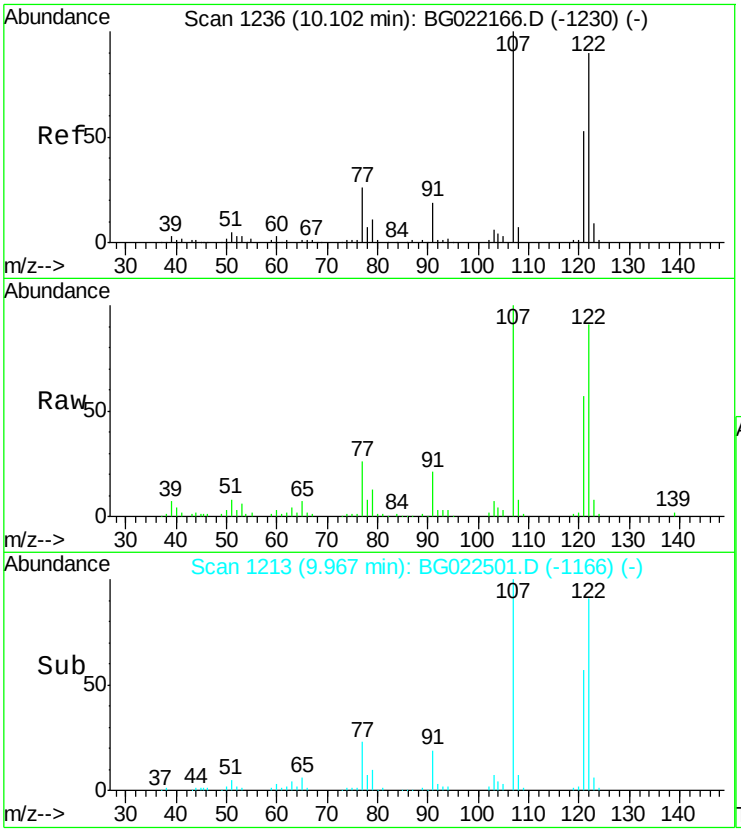


#26
2-Nitrophenol
Concen: 43.55 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:139 Resp: 50482

Ion	Ratio	Lower	Upper
139	100		
109	20.8	26.6	40.0#
65	34.5	45.3	67.9#

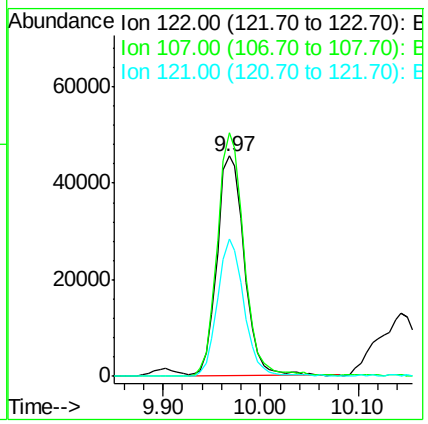




#27
2,4-Dimethylphenol
Concen: 41.78 ng
RT: 9.97 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:122 Resp: 87658

Ion	Ratio	Lower	Upper
122	100		
107	110.4	97.2	145.8
121	62.6	49.0	73.4



Instrument :
BNA_G
ClientSampleId :
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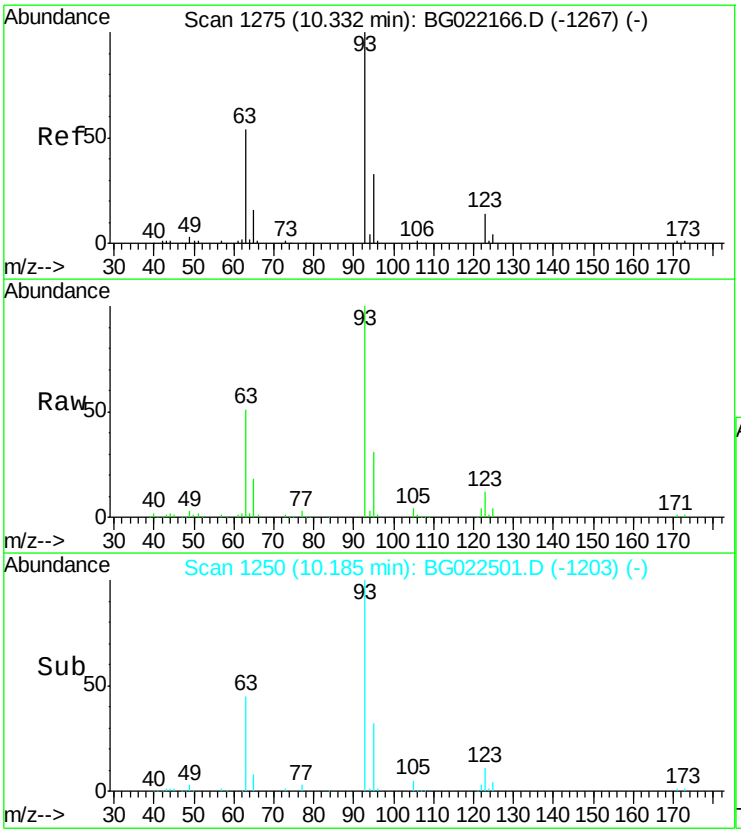
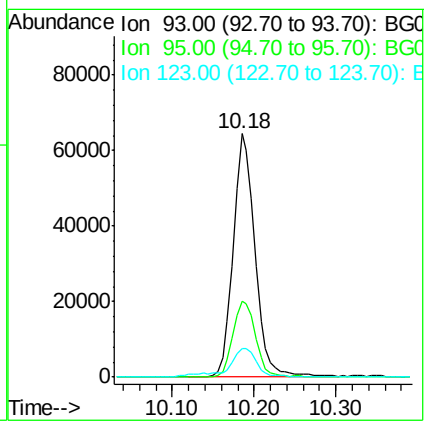
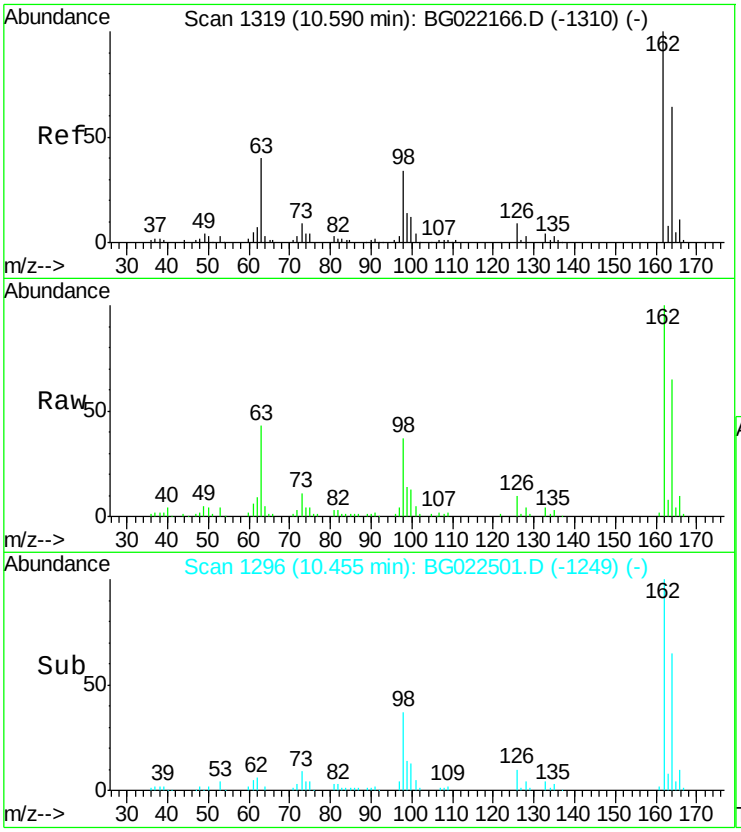


#28
bis(2-Chloroethoxy)methane
Concen: 42.07 ng
RT: 10.18 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 93 Resp: 119866

Ion	Ratio	Lower	Upper
93	100		
95	31.1	30.1	45.1
123	11.7	10.2	15.4

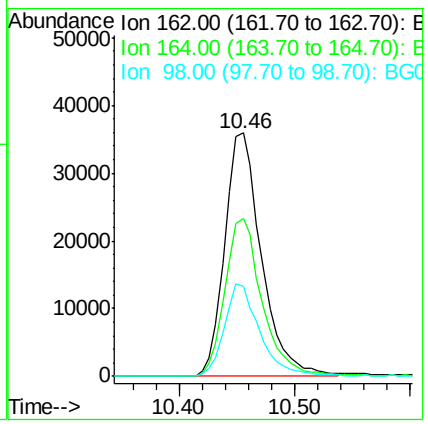




#29
2,4-Dichlorophenol
Concen: 40.75 ng
RT: 10.46 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:162 Resp: 79204

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.9	84.9
98	37.1	19.2	59.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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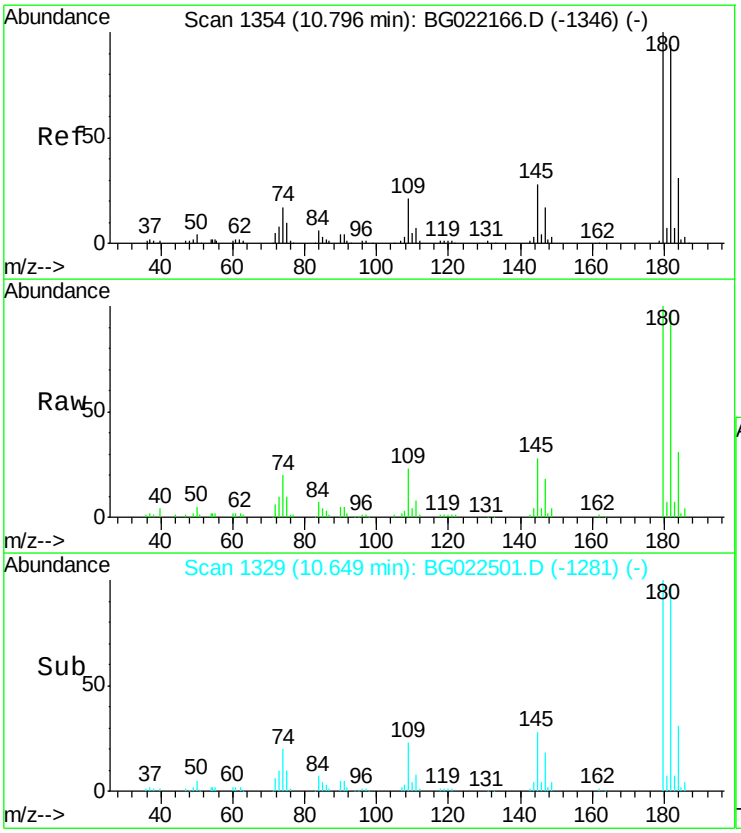
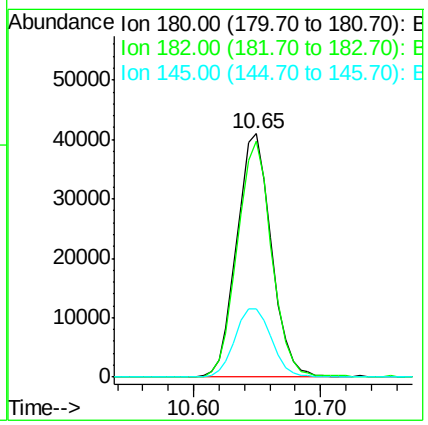
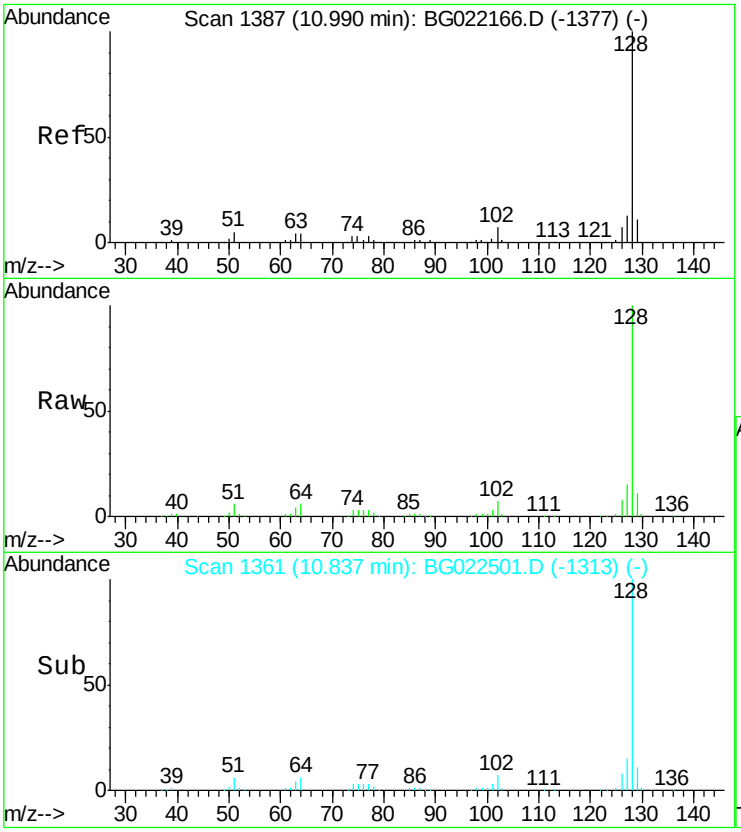


#30
1,2,4-Trichlorobenzene
Concen: 35.82 ng
RT: 10.65 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:180 Resp: 77809

Ion	Ratio	Lower	Upper
180	100		
182	96.9	82.3	123.5
145	28.1	24.4	36.6

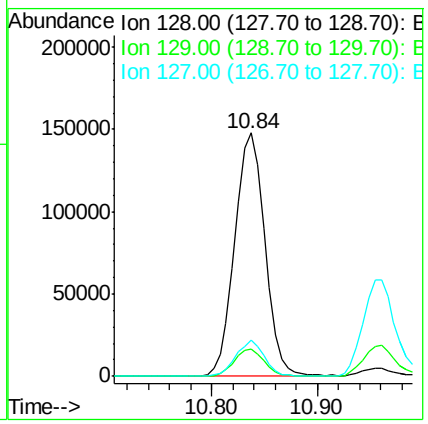




#31
Naphthalene
Concen: 39.61 ng
RT: 10.84 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:128 Resp: 293039

Ion	Ratio	Lower	Upper
128	100		
129	11.3	7.0	10.6#
127	14.7	10.1	15.1



Instrument :
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ClientSampleId :
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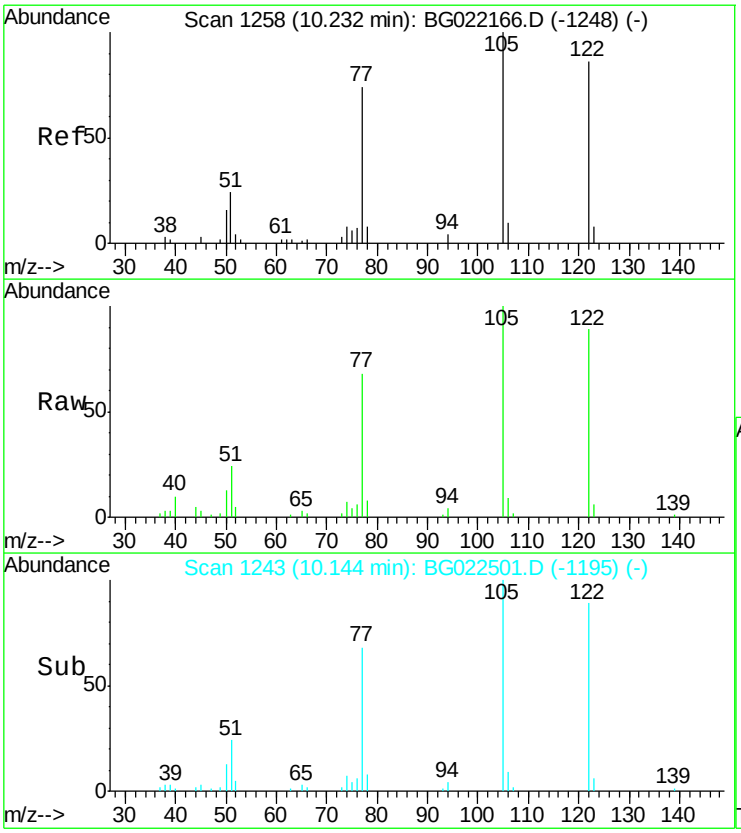
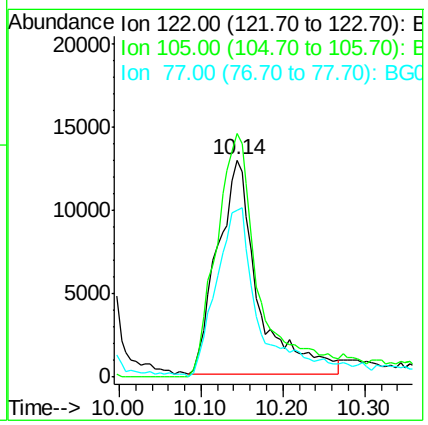
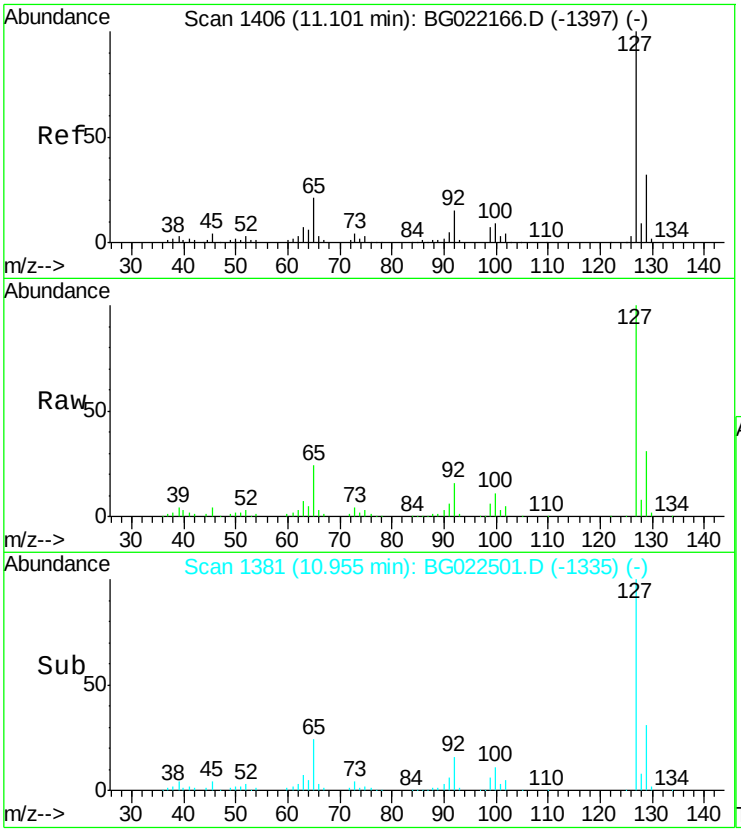


#32
Benzoic acid
Concen: 56.64 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:122 Resp: 44419

Ion	Ratio	Lower	Upper
122	100		
105	112.3	104.5	144.5
77	76.9	79.9	119.9#

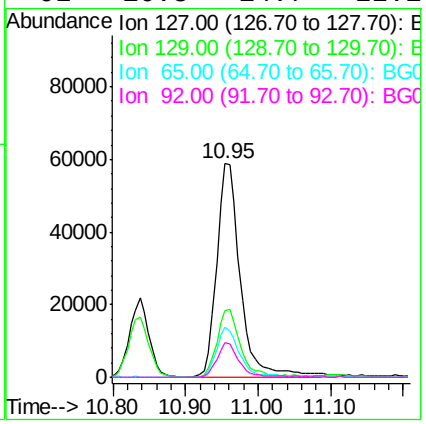




#33
4-Chloroaniline
Concen: 43.63 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:127 Resp: 134229

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.6	39.8
65	23.6	27.5	41.3#
92	16.3	14.7	22.1



Instrument :
BNA_G
ClientSampleId :
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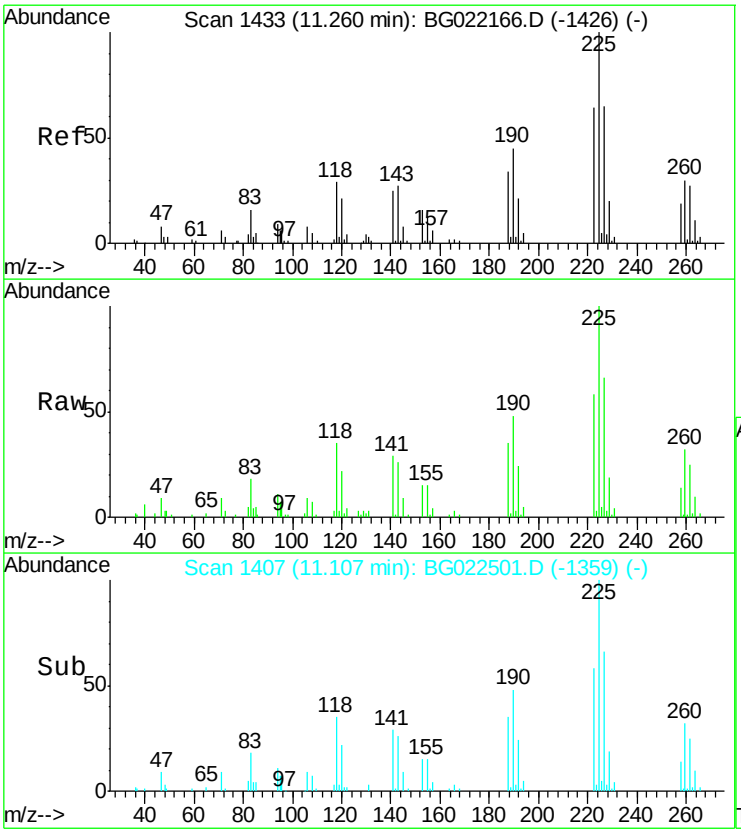
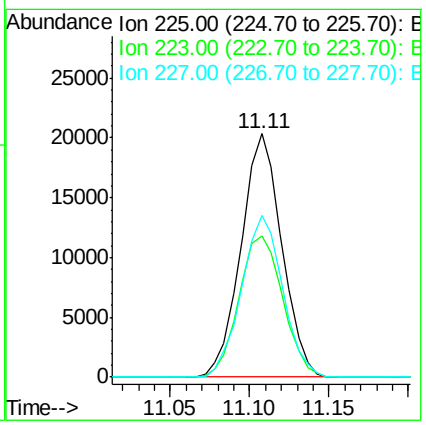
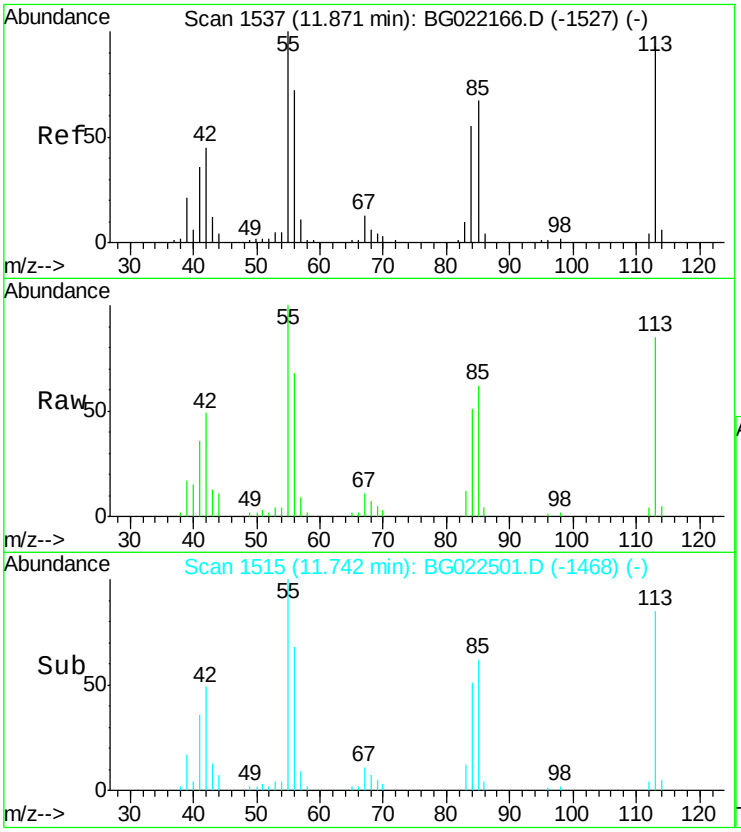


#34
Hexachlorobutadiene
Concen: 31.09 ng
RT: 11.11 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:225 Resp: 36253

Ion	Ratio	Lower	Upper
225	100		
223	58.9	52.7	79.1
227	66.6	49.7	74.5

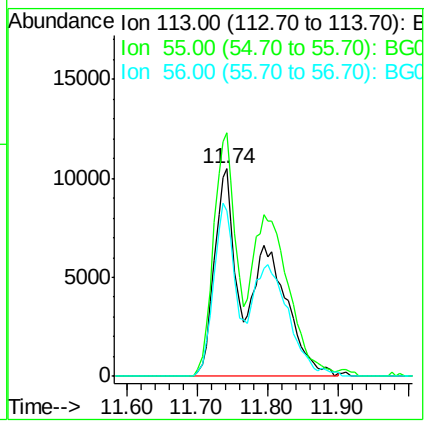




#35
Caprolactam
Concen: 41.45 ng m
RT: 11.74 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:113 Resp: 44197

Ion	Ratio	Lower	Upper
113	100		
55	117.5	194.2	234.2#
56	79.7	122.6	162.6#



Instrument :
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ClientSampleId :
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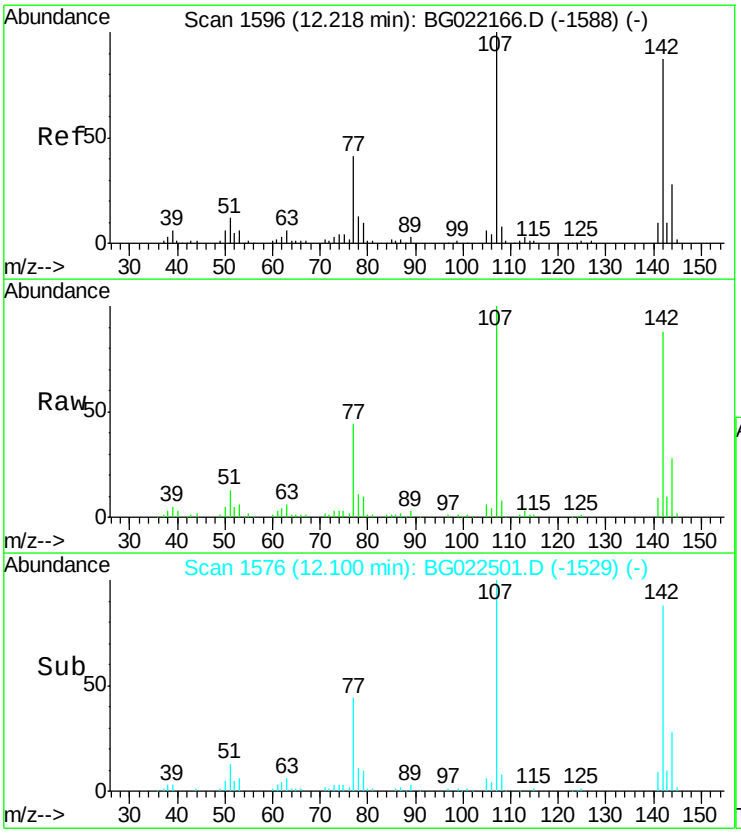
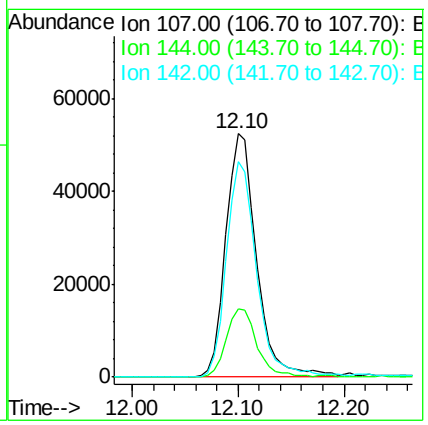
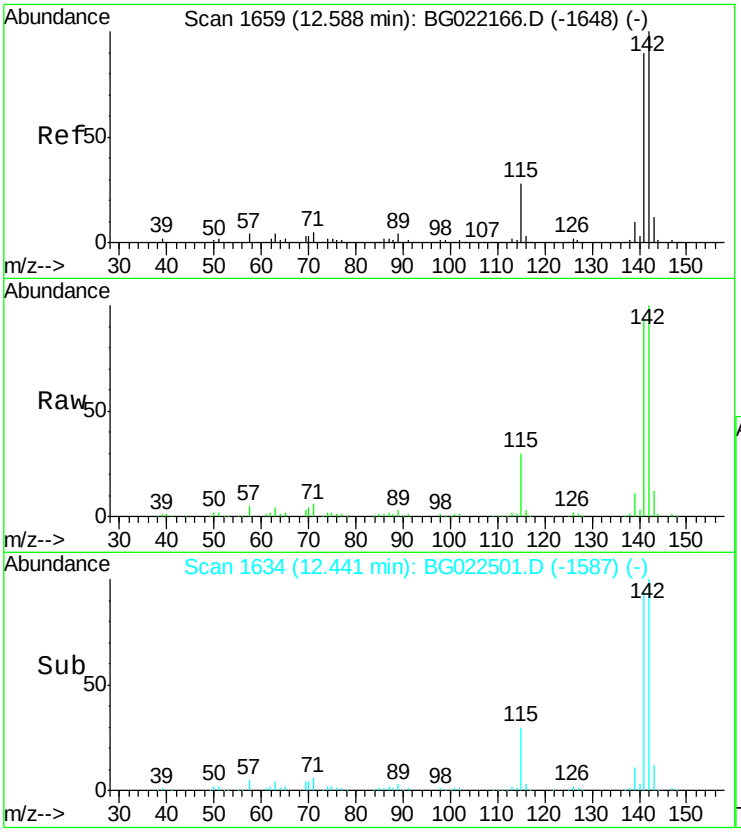


#36
4-Chloro-3-methylphenol
Concen: 45.85 ng
RT: 12.10 min Scan# 1576
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:107 Resp: 105630

Ion	Ratio	Lower	Upper
107	100		
144	27.9	19.2	28.8
142	88.4	59.1	88.7

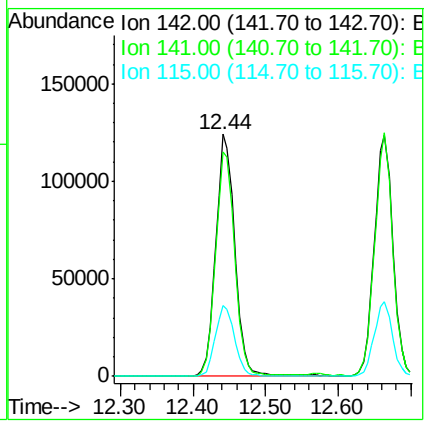




#37
2-Methylnaphthalene
Concen: 41.69 ng
RT: 12.44 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:142 Resp: 227674

Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.4	107.0
115	29.5	27.4	41.2



Instrument :
BNA_G
ClientSampleId :
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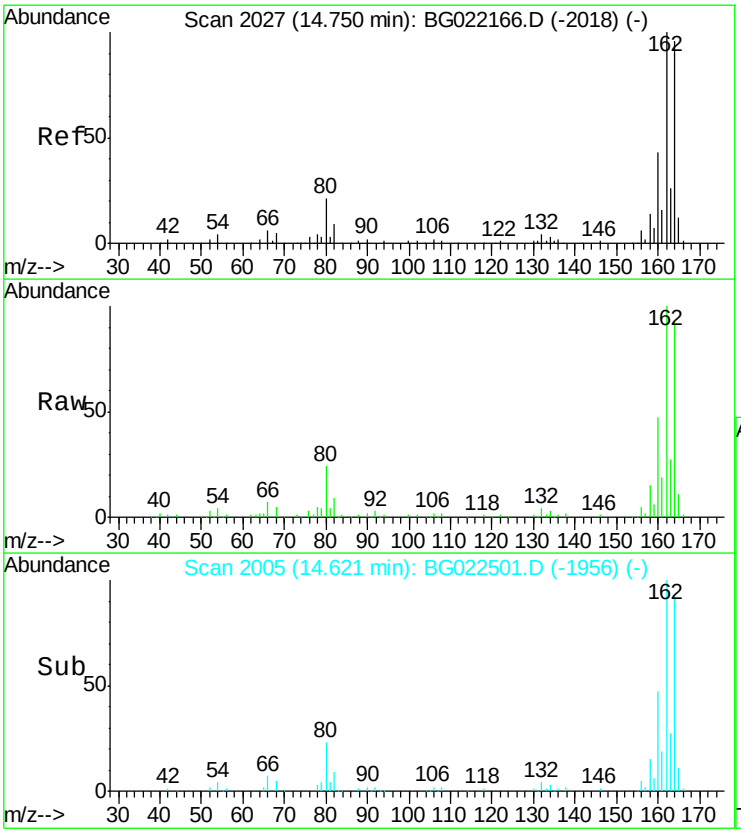
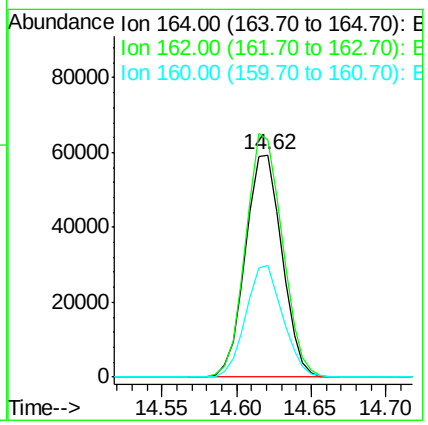
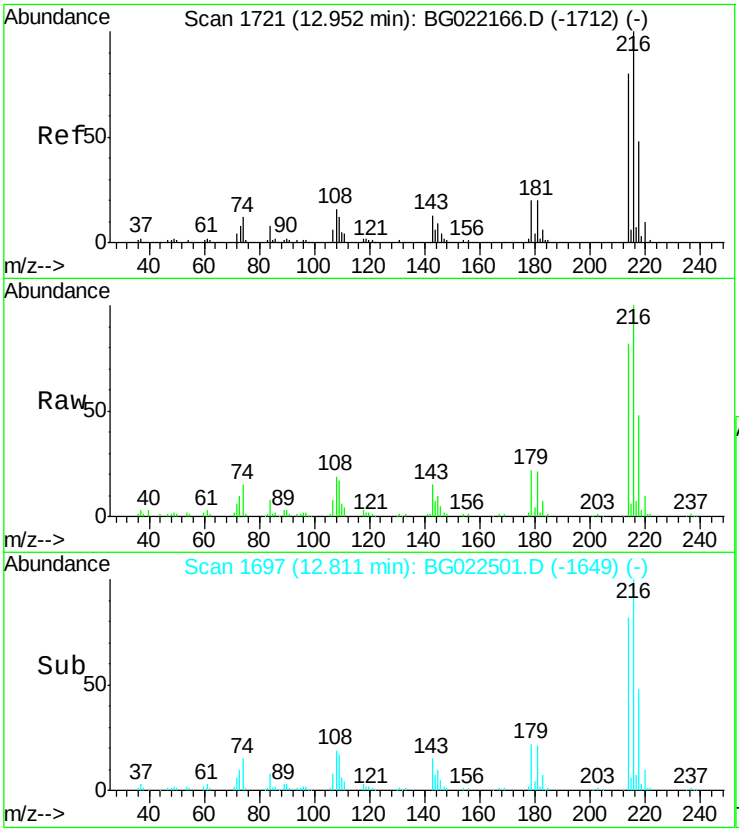


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:164 Resp: 100734

Ion	Ratio	Lower	Upper
164	100		
162	107.0	78.0	117.0
160	50.5	32.9	49.3#

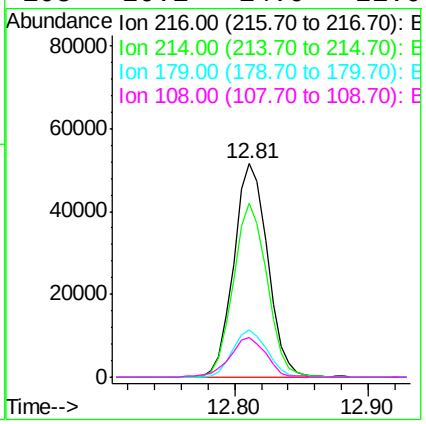




#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.03 ng
RT: 12.81 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:216 Resp: 90833

Ion	Ratio	Lower	Upper
216	100		
214	80.9	62.2	93.2
179	22.6	16.7	25.1
108	20.1	14.0	21.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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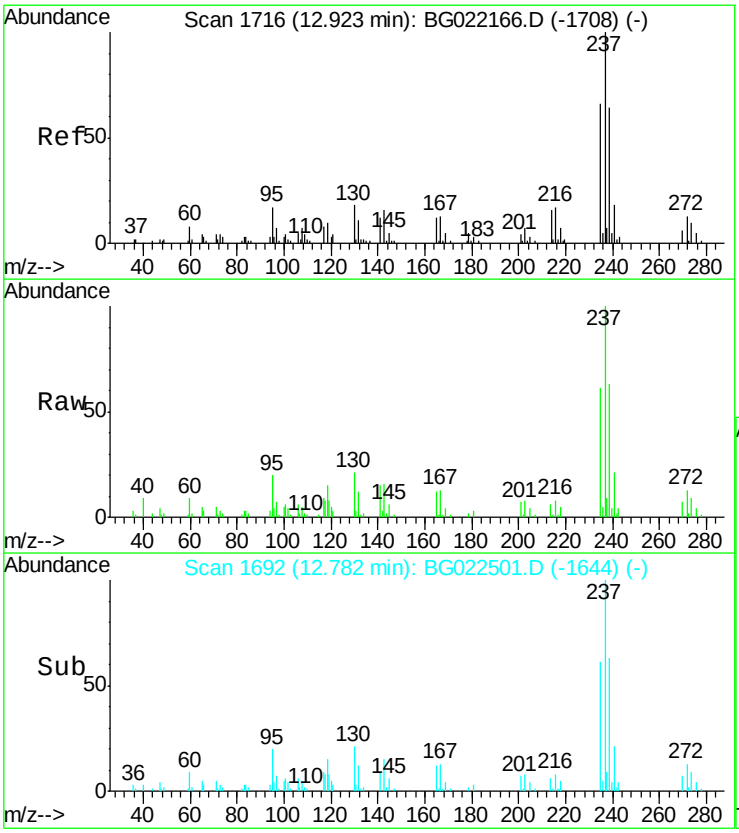
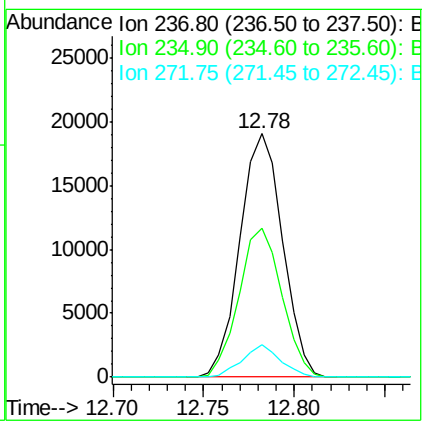
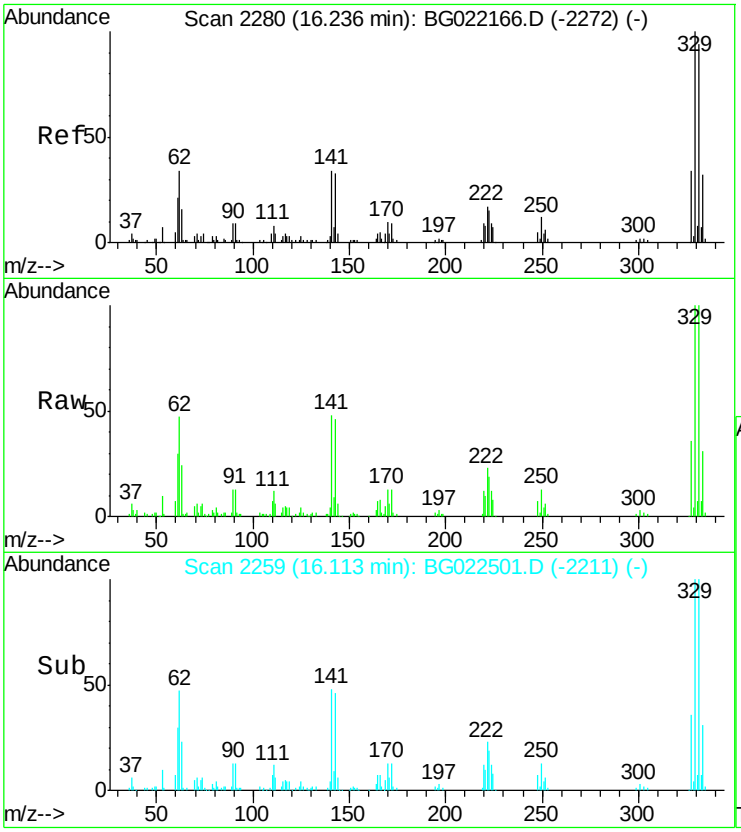


#40
Hexachlorocyclopentadiene
Concen: 27.20 ng
RT: 12.78 min Scan# 1692
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:237 Resp: 31167

Ion	Ratio	Lower	Upper
237	100		
235	60.9	43.2	83.2
272	13.1	0.0	33.4

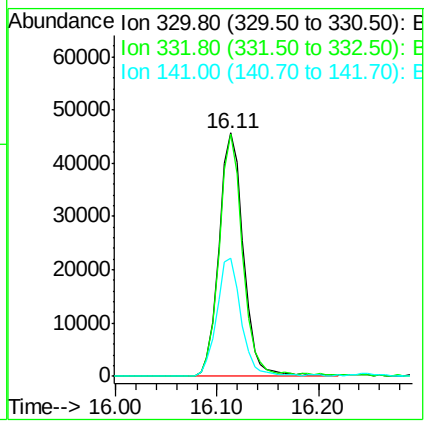




#41
2,4,6-Tribromophenol
Concen: 67.26 ng
RT: 16.11 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:330 Resp: 76562

Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.0	117.0
141	48.1	33.8	50.8



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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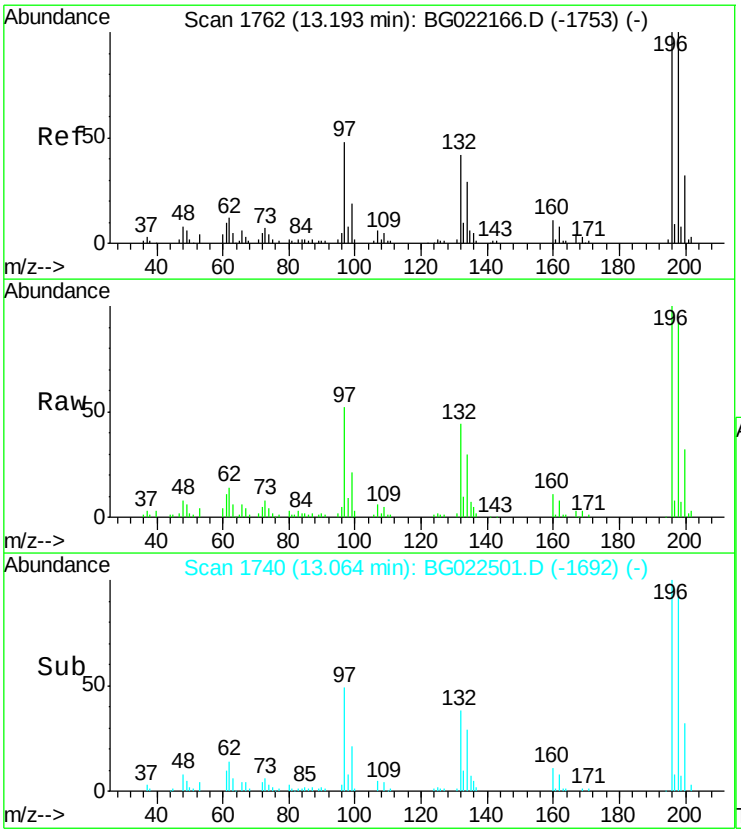
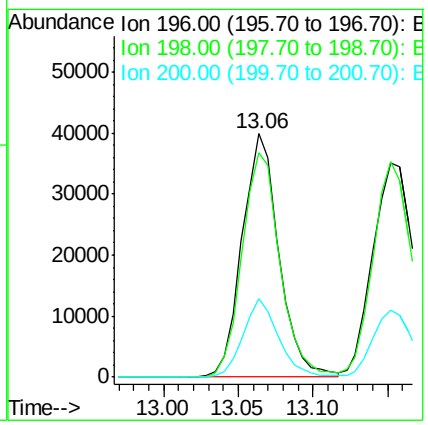
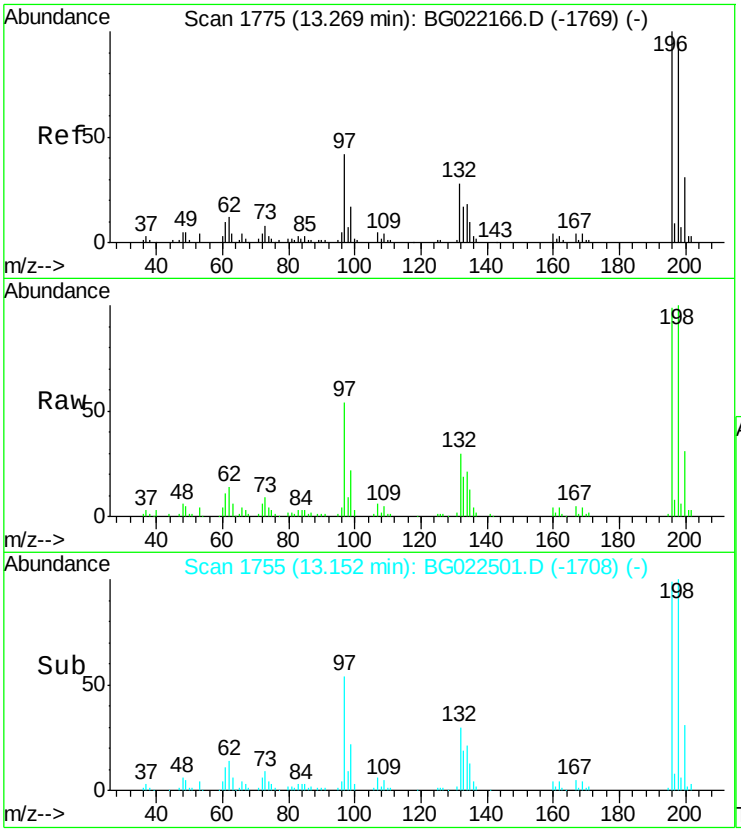


#42
2,4,6-Trichlorophenol
Concen: 39.14 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:196 Resp: 68088

Ion	Ratio	Lower	Upper
196	100		
198	91.9	80.1	120.1
200	32.4	24.1	36.1

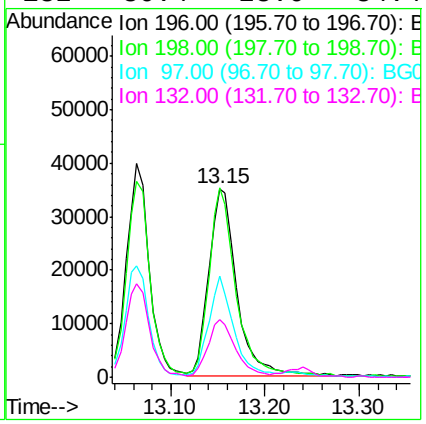




#43
2,4,5-Trichlorophenol
Concen: 38.17 ng
RT: 13.15 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:196 Resp: 73358

Ion	Ratio	Lower	Upper
196	100		
198	100.6	78.0	117.0
97	53.8	43.0	64.6
132	30.4	23.0	34.4



Instrument :
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ClientSampleId :
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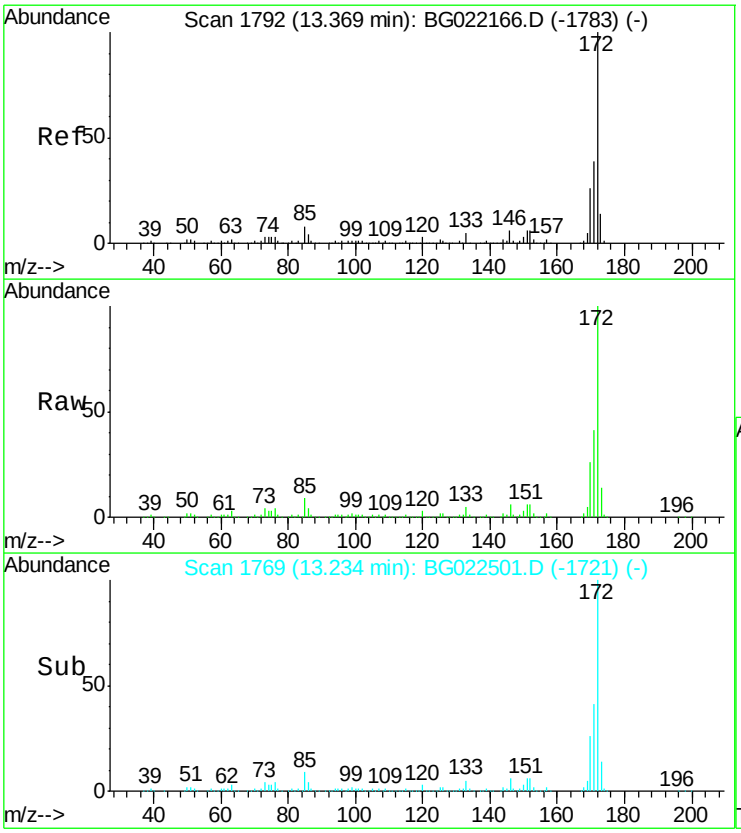
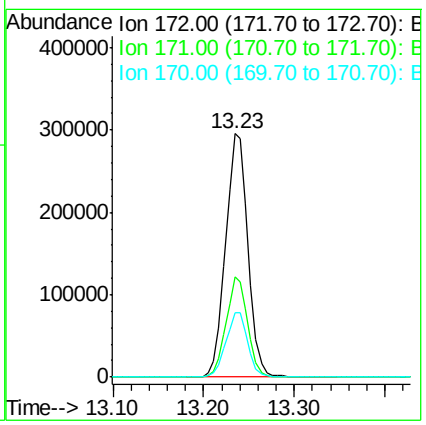
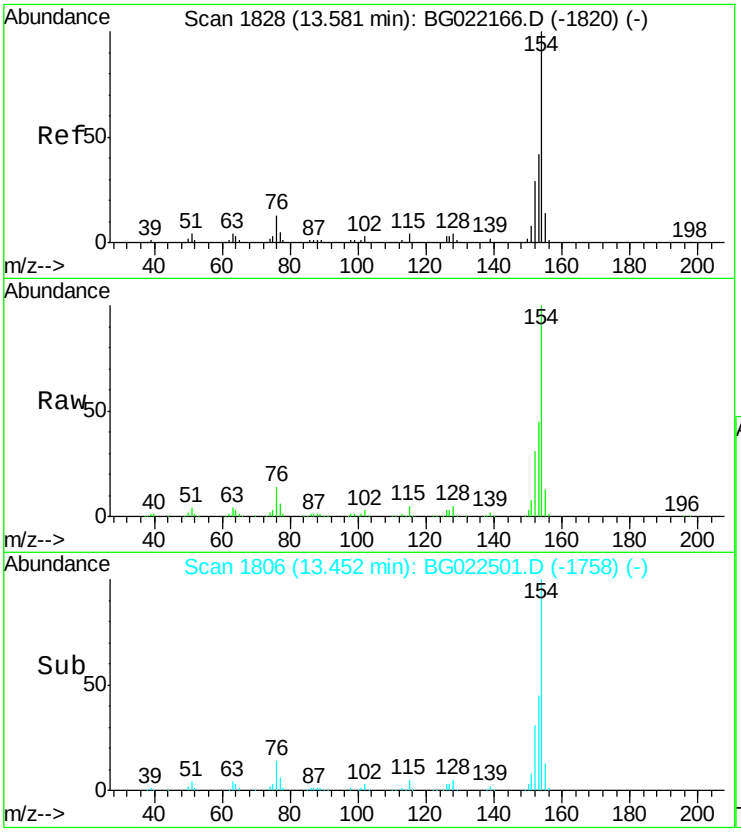


#44
2-Fluorobiphenyl
Concen: 76.11 ng
RT: 13.23 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:172 Resp: 503077

Ion	Ratio	Lower	Upper
172	100		
171	41.2	27.8	41.6
170	26.5	19.6	29.4

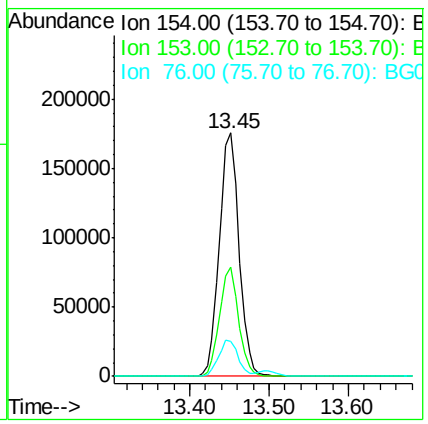




#45
1,1'-Biphenyl
Concen: 40.04 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:154 Resp: 303567

Ion	Ratio	Lower	Upper
154	100		
153	44.8	19.7	59.7
76	14.3	0.0	33.0



Instrument :
BNA_G
ClientSampleId :
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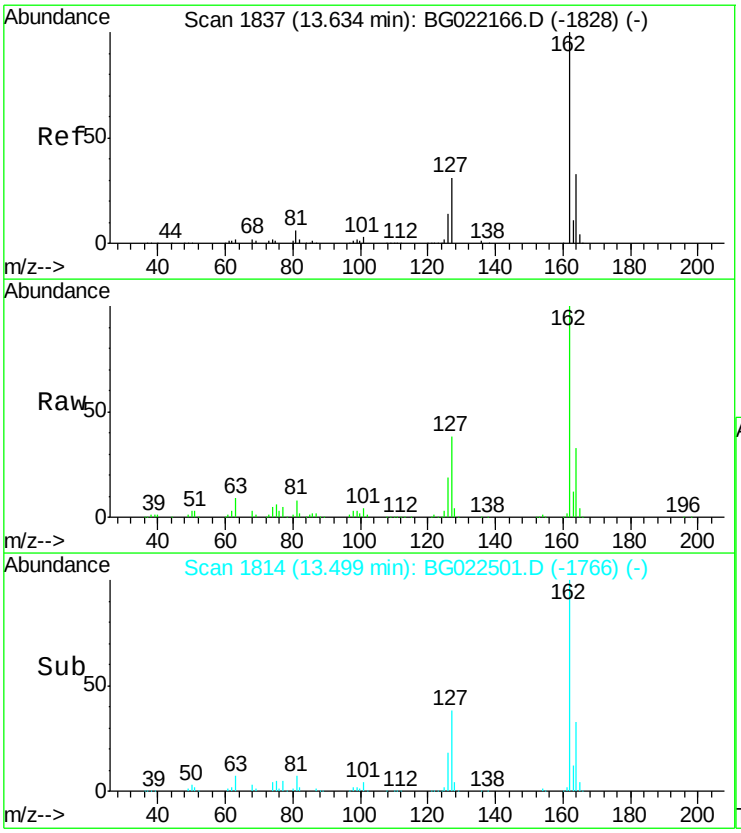
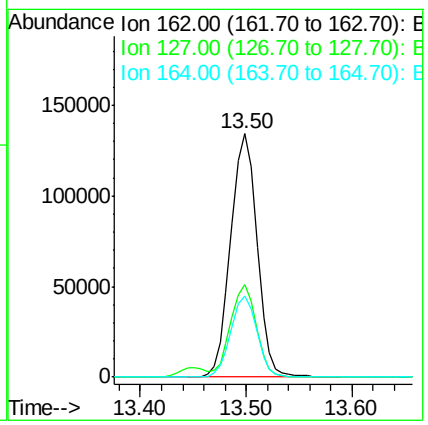
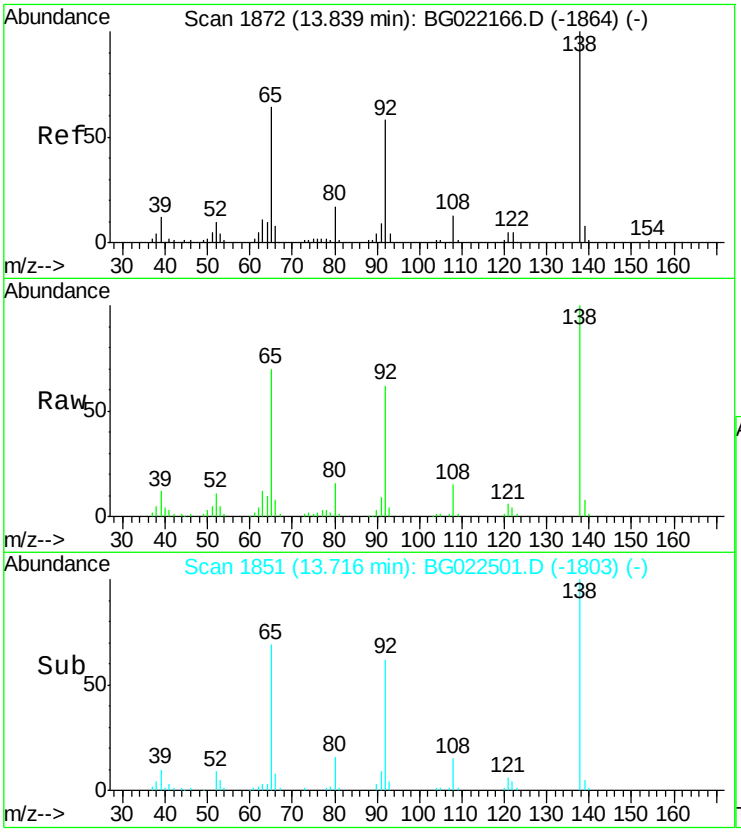


#46
2-Chloronaphthalene
Concen: 40.02 ng
RT: 13.50 min Scan# 1814
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:162 Resp: 232573

Ion	Ratio	Lower	Upper
162	100		
127	38.3	32.0	48.0
164	33.1	27.0	40.4





#47
2-Nitroaniline
Concen: 45.13 ng
RT: 13.72 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 65 Resp: 62535

Ion	Ratio	Lower	Upper
65	100		
92	88.6	49.2	73.8#
138	143.4	75.0	112.6#

Instrument :
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ClientSampleId :
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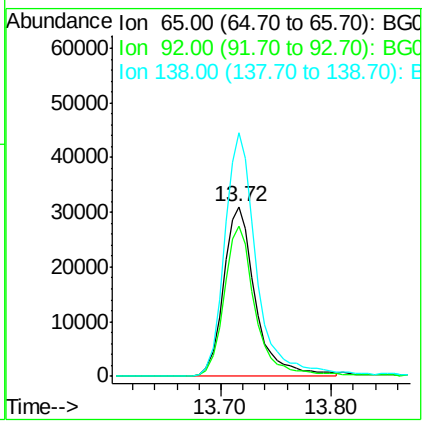
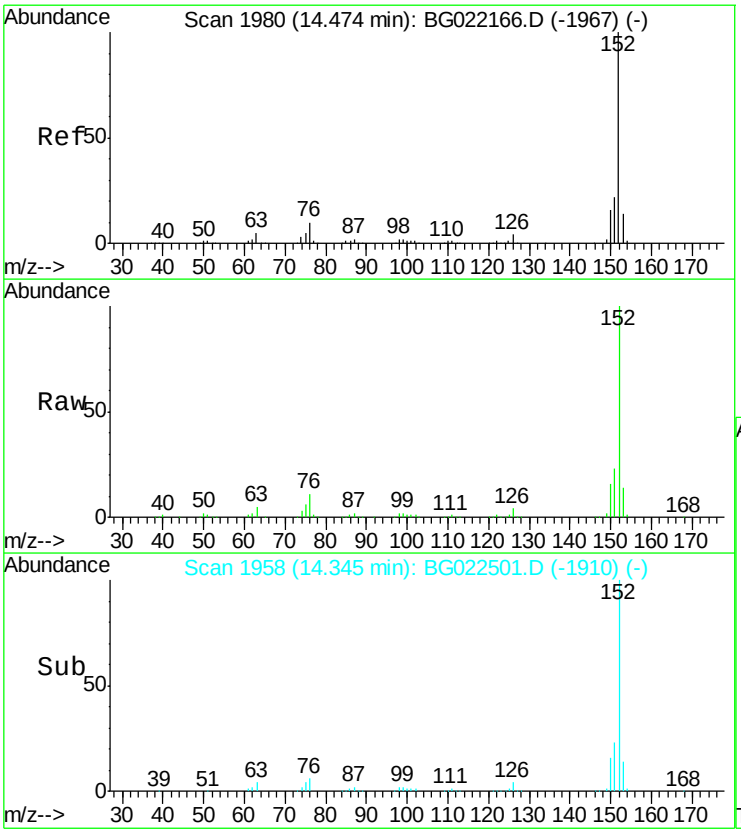
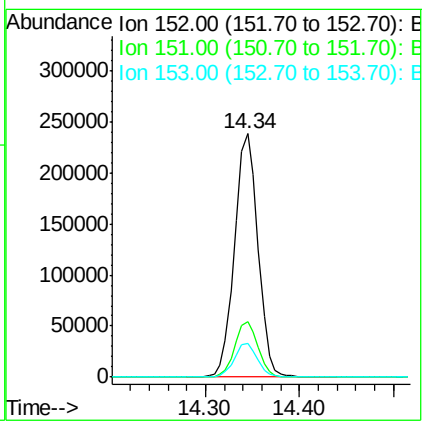


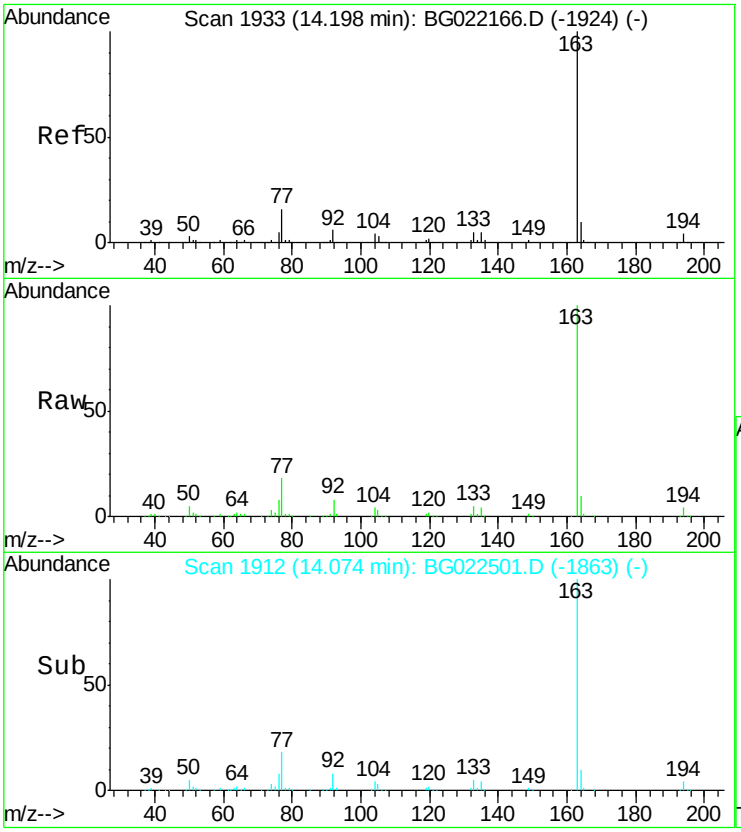


#48
Acenaphthylene
Concen: 40.47 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:152 Resp: 412675

Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.6	24.8
153	14.0	10.2	15.2

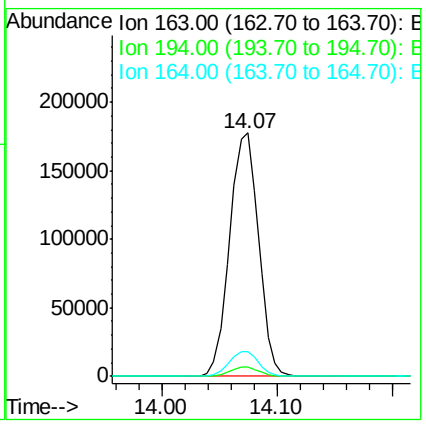




#49
Dimethylphthalate
Concen: 36.85 ng
RT: 14.07 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:163 Resp: 307806

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.1	8.1	12.1



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ClientSampleId :
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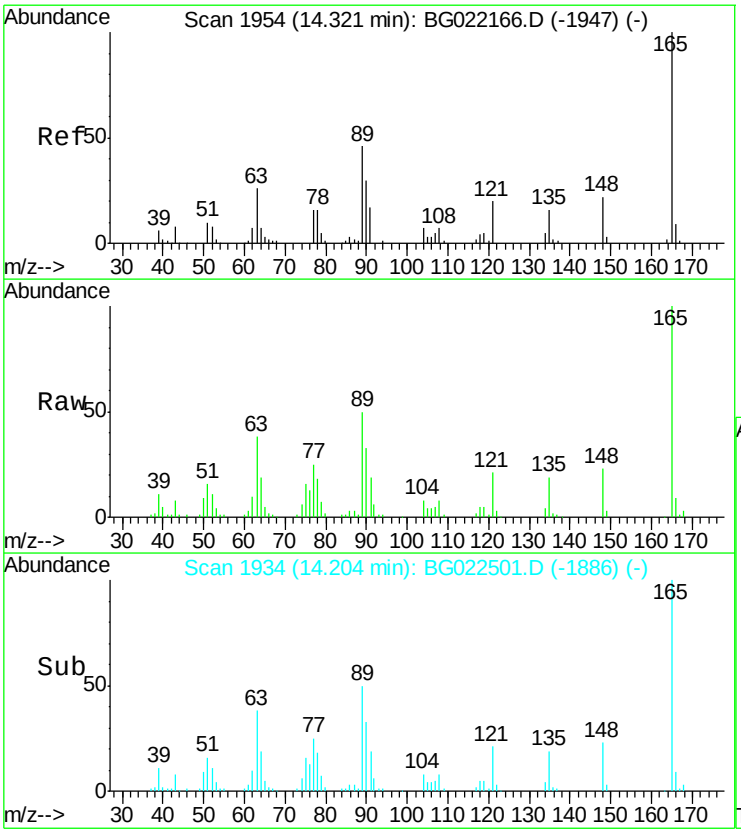
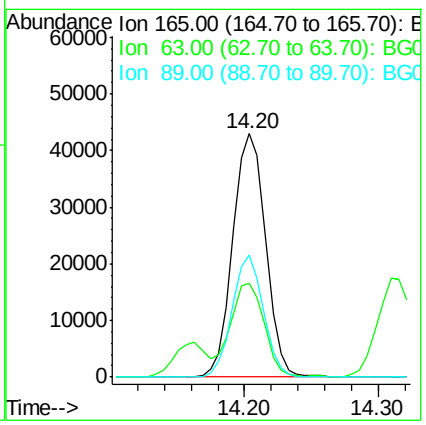
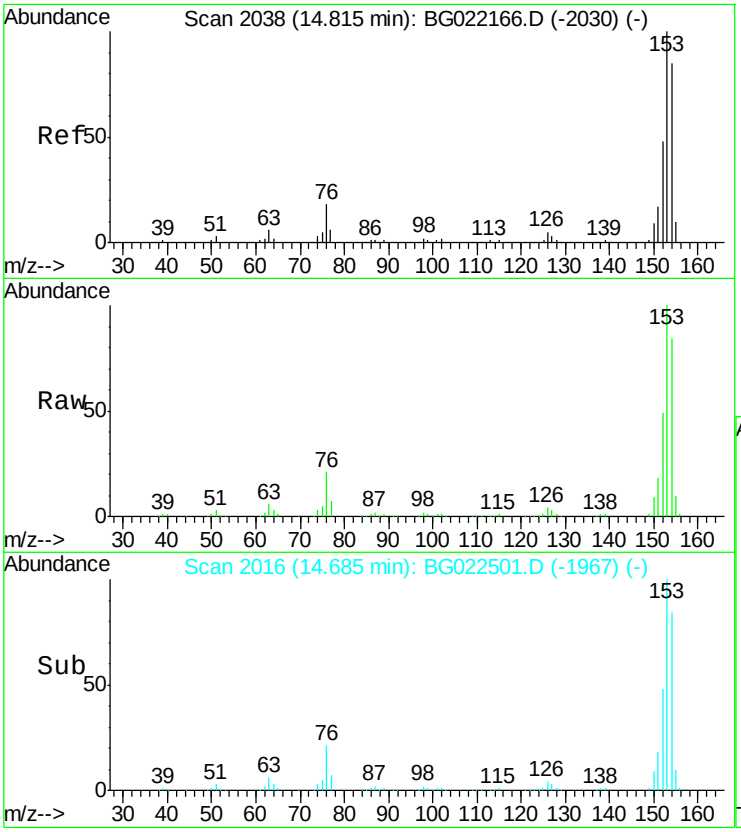


#50
2,6-Dinitrotoluene
Concen: 40.27 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:165 Resp: 73117

Ion	Ratio	Lower	Upper
165	100		
63	38.4	48.2	72.4#
89	50.0	45.3	67.9

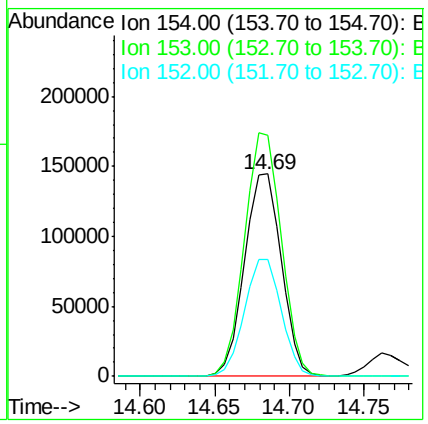




#51
Acenaphthene
Concen: 40.39 ng
RT: 14.69 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:154 Resp: 246748

Ion	Ratio	Lower	Upper
154	100		
153	119.0	91.9	137.9
152	57.9	42.0	63.0



Instrument :
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ClientSampleId :
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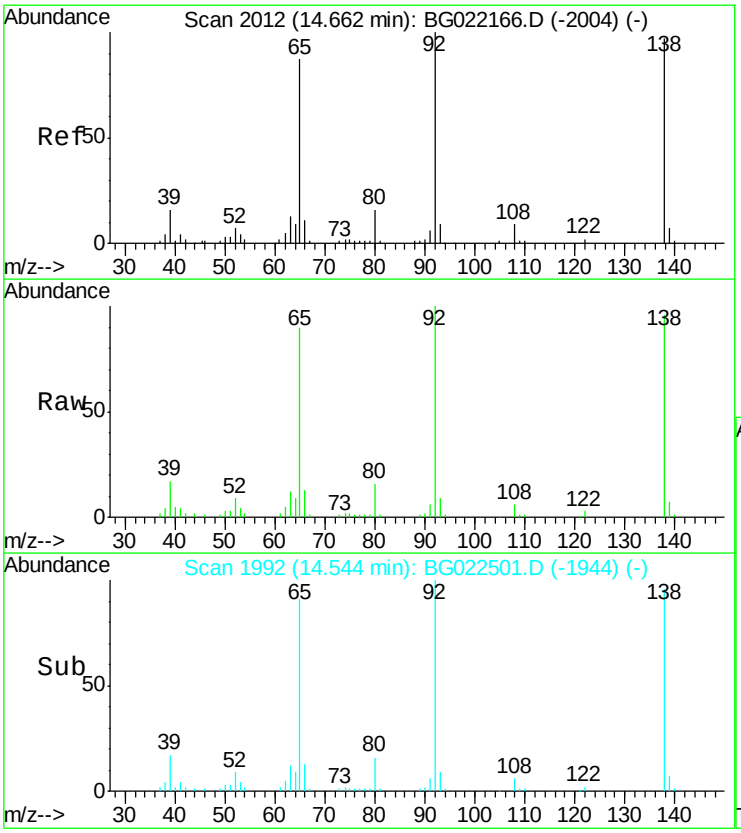
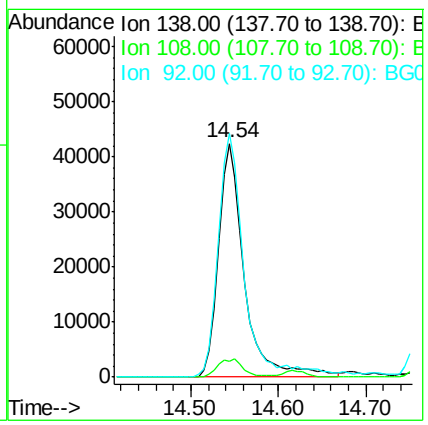
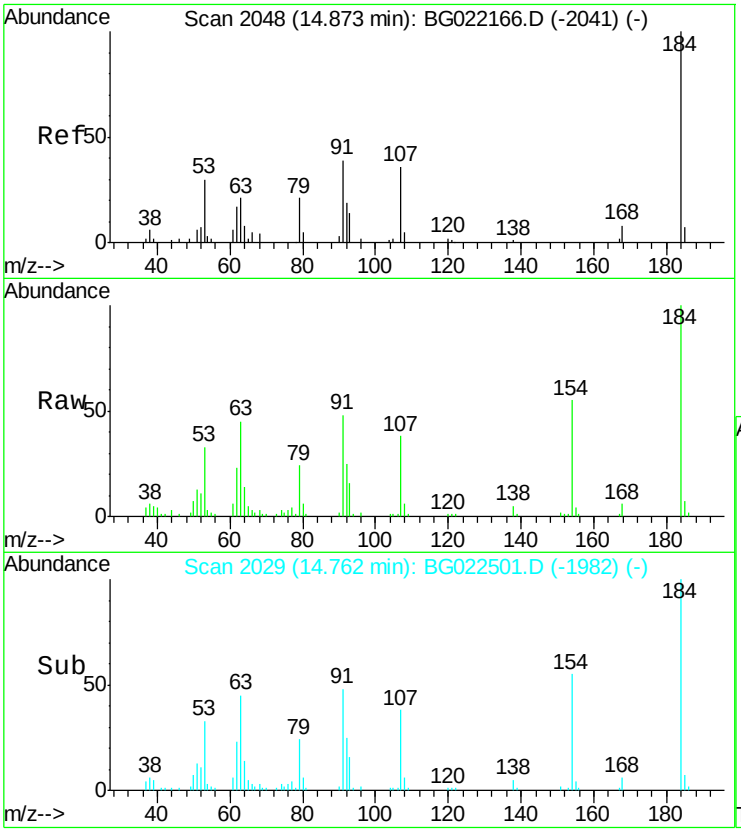


#52
3-Nitroaniline
Concen: 43.03 ng
RT: 14.54 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:138 Resp: 86665

Ion	Ratio	Lower	Upper
138	100		
108	6.6	9.1	13.7#
92	104.2	102.6	154.0

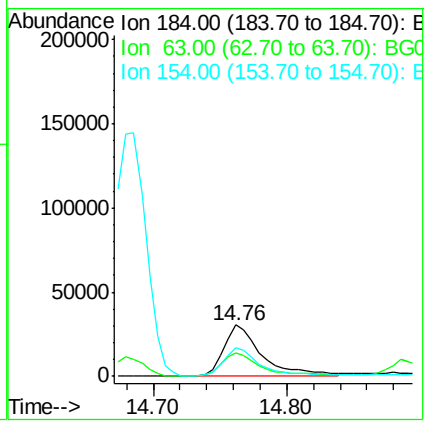




#53
2,4-Dinitrophenol
Concen: 82.24 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:184 Resp: 61241

Ion	Ratio	Lower	Upper
184	100		
63	44.9	57.3	85.9#
154	55.3	55.2	82.8



Instrument :
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ClientSampleId :
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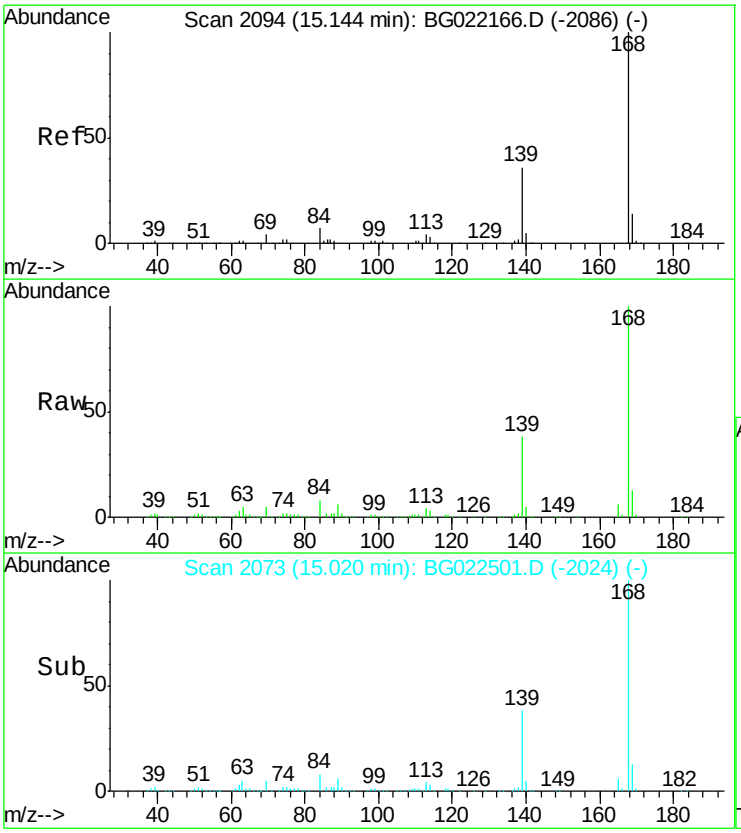
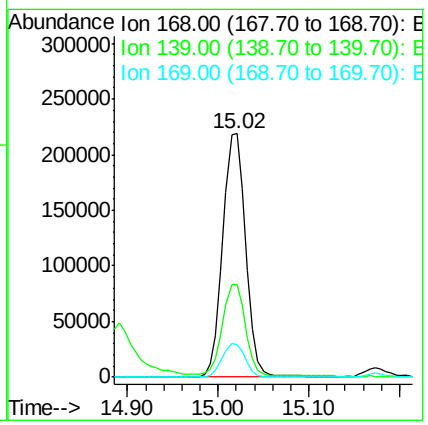
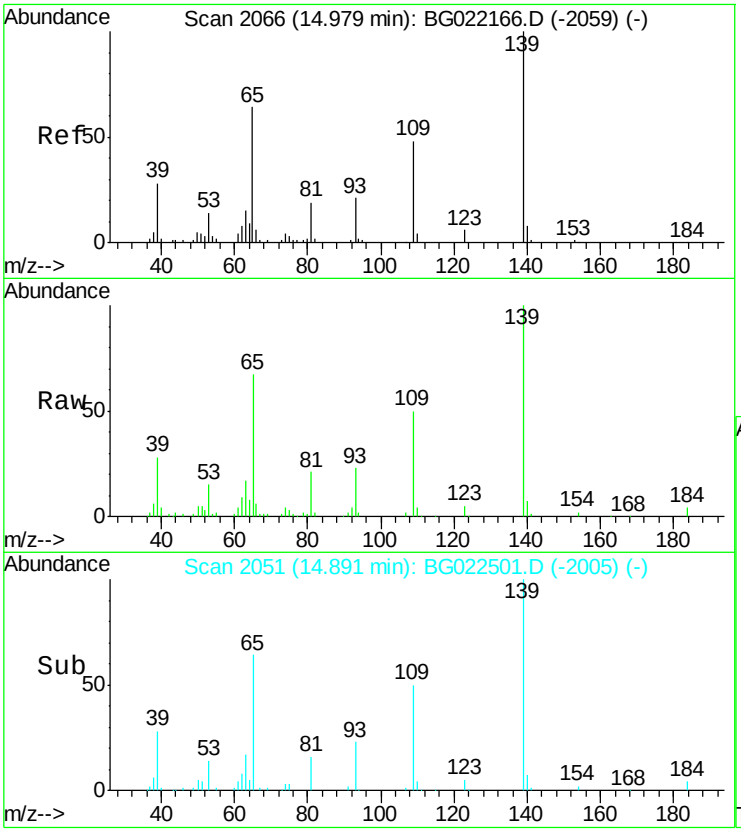


#54
Dibenzofuran
Concen: 40.37 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:168 Resp: 384882

Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.1	46.7
169	13.3	11.0	16.6

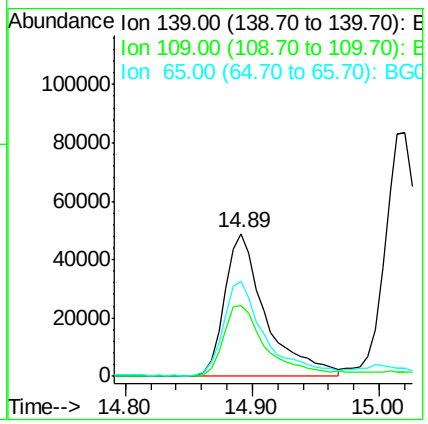




#55
4-Nitrophenol
Concen: 78.61 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:139 Resp: 109250

Ion	Ratio	Lower	Upper
139	100		
109	49.9	49.2	89.2
65	66.7	83.2	123.2#



Instrument :
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ClientSampleId :
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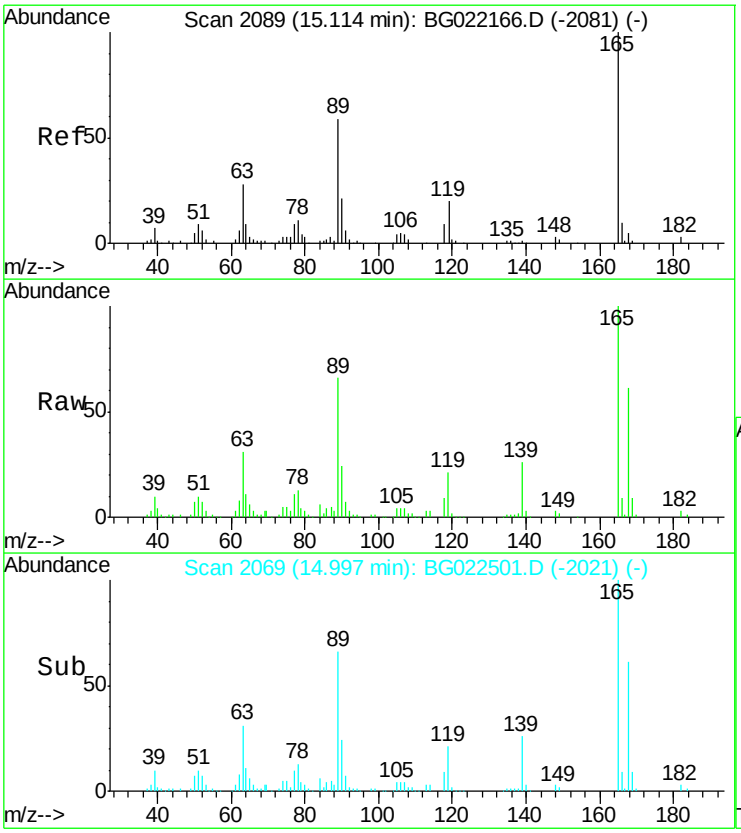
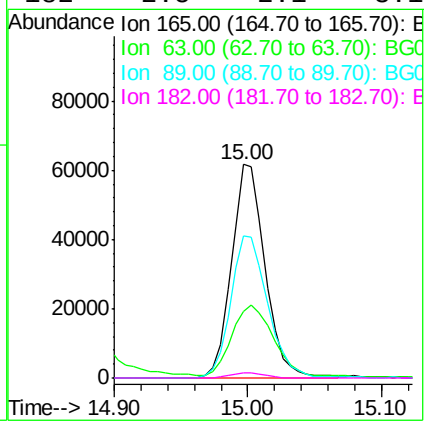
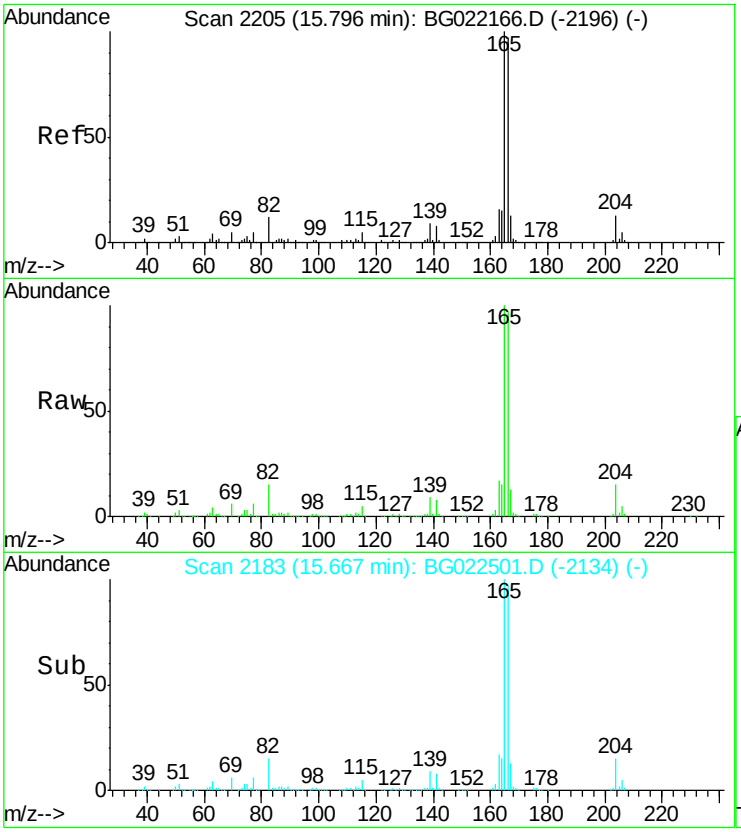


#56
2,4-Dinitrotoluene
Concen: 44.24 ng
RT: 15.00 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:165 Resp: 107737

Ion	Ratio	Lower	Upper
165	100		
63	31.2	37.4	56.0#
89	66.4	59.4	89.0
182	2.5	2.1	3.1

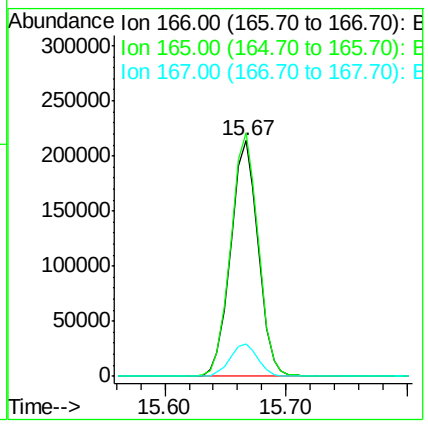




#57
Fluorene
Concen: 41.31 ng
RT: 15.67 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:166 Resp: 339228

Ion	Ratio	Lower	Upper
166	100		
165	103.3	79.0	118.4
167	13.8	10.7	16.1



Instrument :
BNA_G
ClientSampleId :
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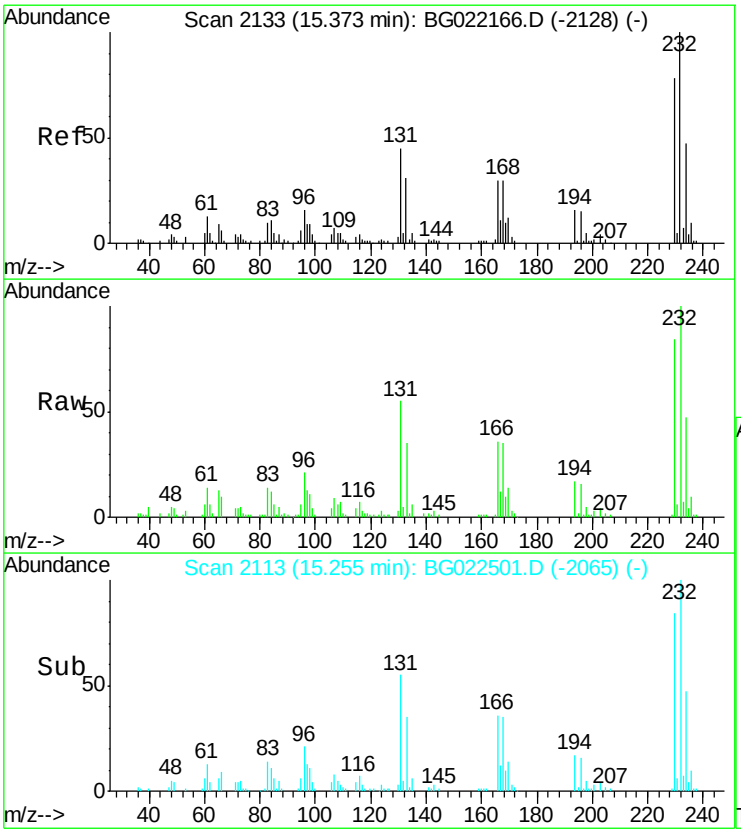
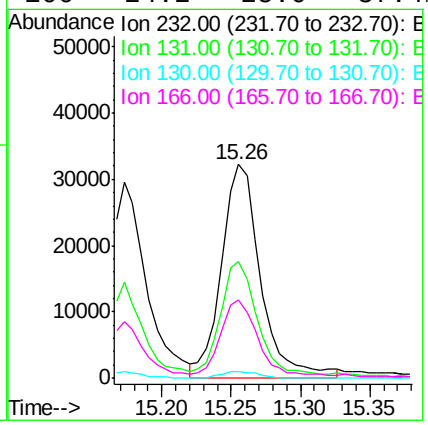
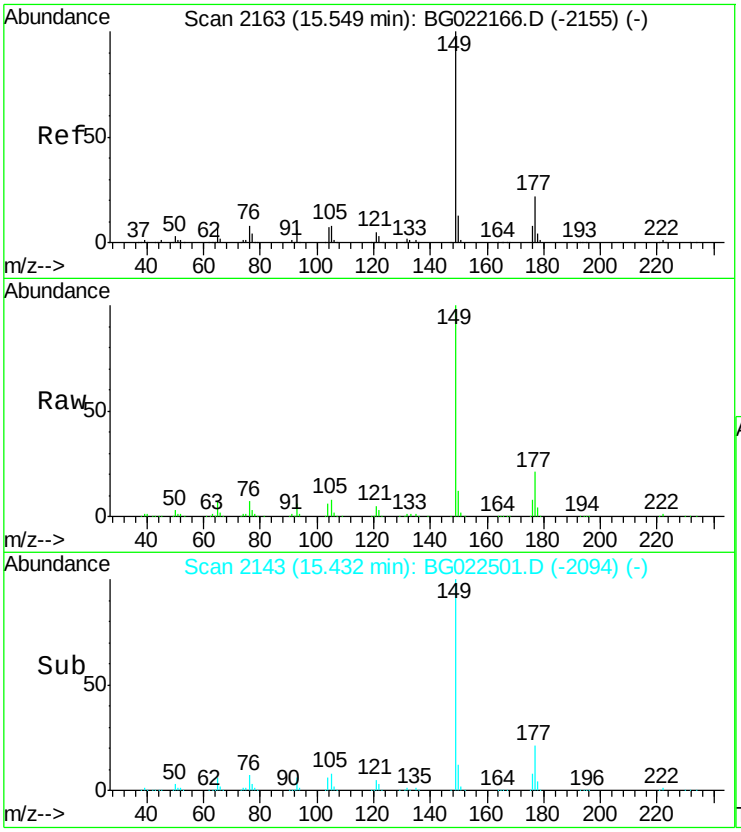


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.90 ng m
RT: 15.26 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:232 Resp: 63603

Ion	Ratio	Lower	Upper
232	100		
131	39.7	36.3	54.5
130	2.4	1.9	2.9
166	24.2	25.0	37.4#

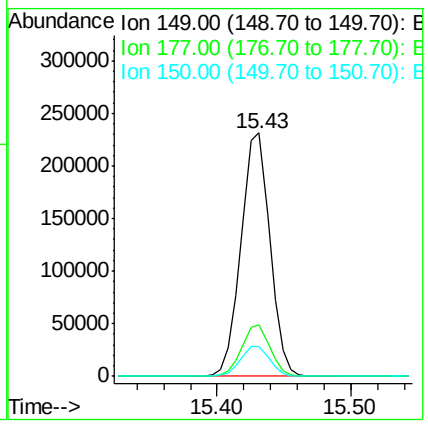




#59
Diethylphthalate
Concen: 38.79 ng
RT: 15.43 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:149 Resp: 346077

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.3	25.9
150	12.4	9.7	14.5



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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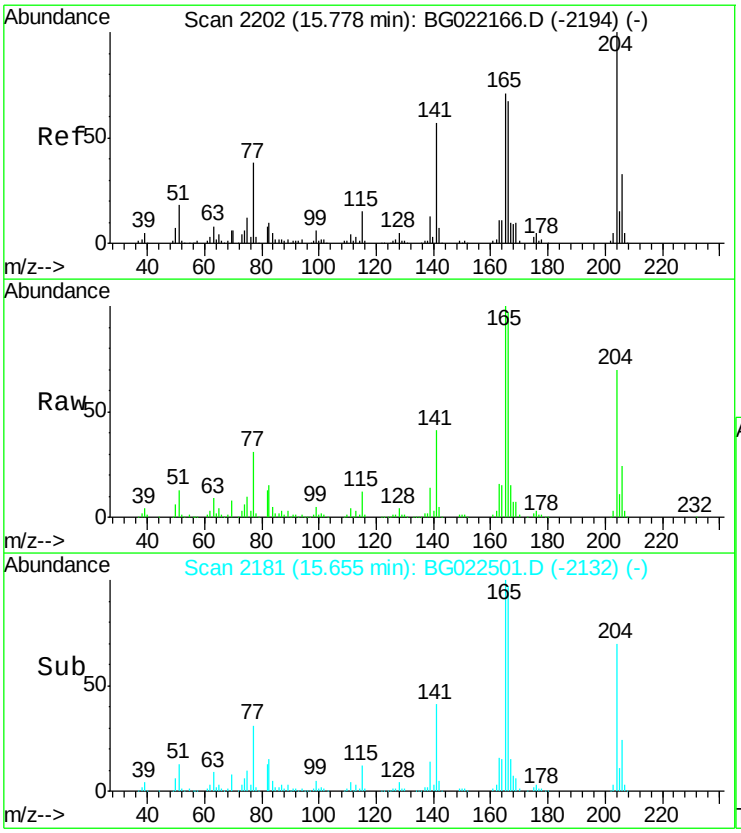
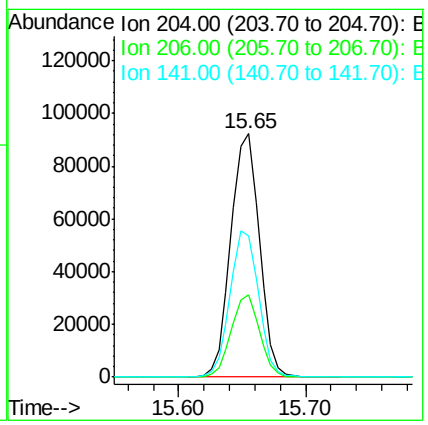
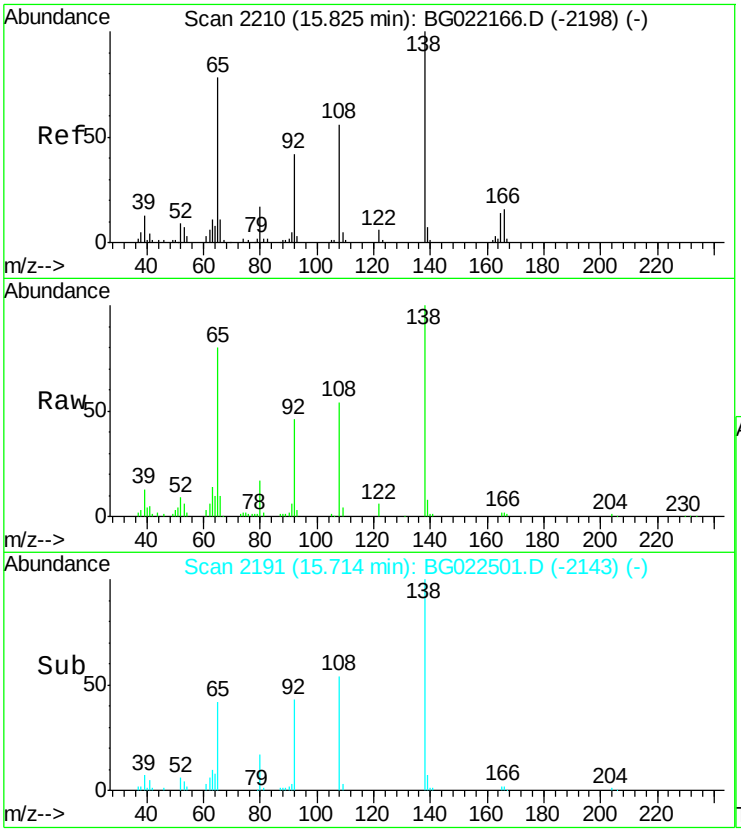


#60
4-Chlorophenyl-phenylether
Concen: 38.80 ng
RT: 15.65 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:204 Resp: 144313

Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.8	41.8
141	57.8	51.0	76.4

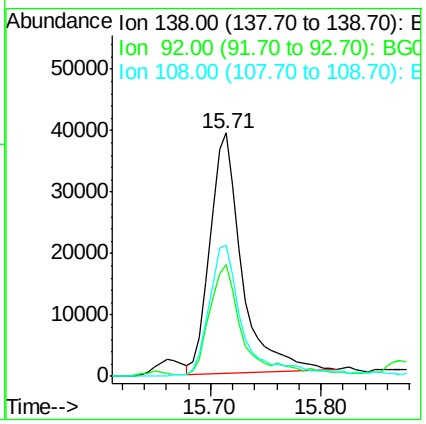




#61
4-Nitroaniline
Concen: 36.25 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:138 Resp: 77427

Ion	Ratio	Lower	Upper
138	100		
92	46.0	37.7	77.7
108	53.7	59.4	99.4#



Instrument :
BNA_G
ClientSampleId :
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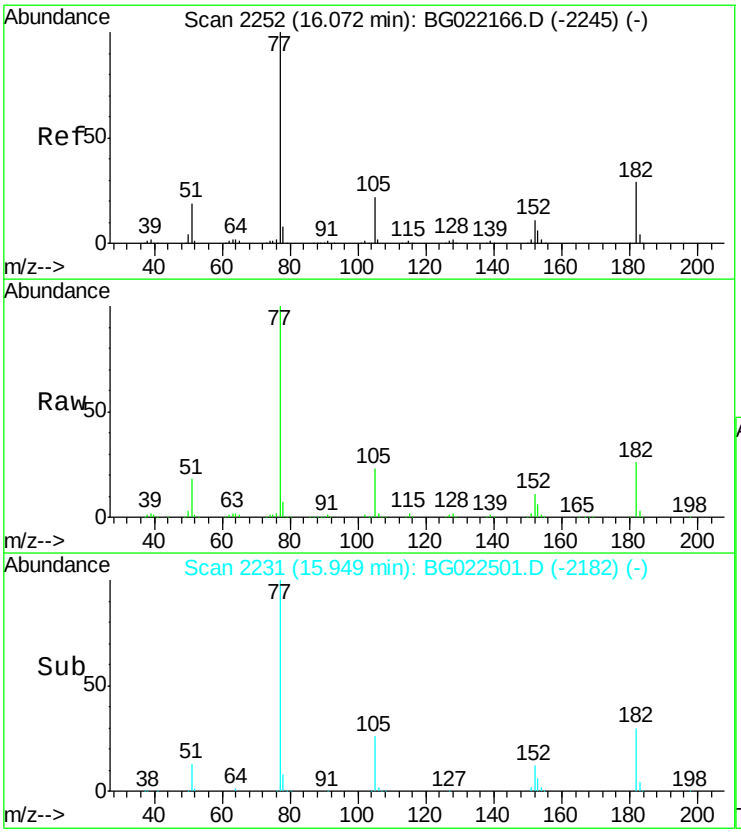
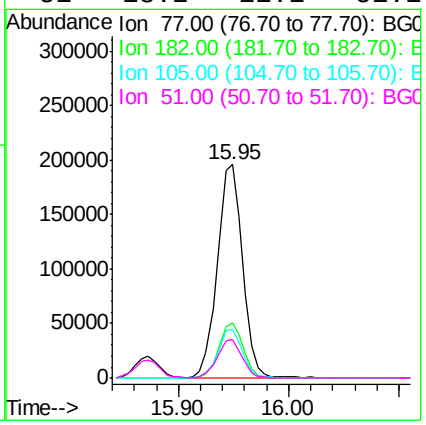
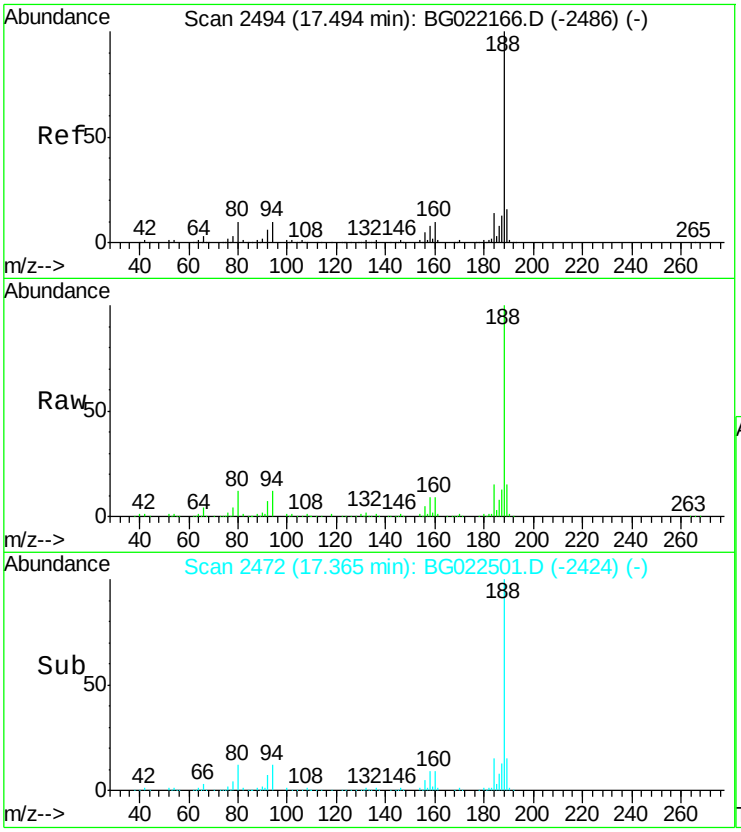


#62
Azobenzene
Concen: 45.76 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 77 Resp: 309213

Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.1	44.1
105	22.7	0.0	39.8
51	18.2	11.1	51.1





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.36 min Scan# 2472
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:188 Resp: 238917

Ion	Ratio	Lower	Upper
188	100		
94	11.7	7.5	11.3#
80	12.4	8.6	13.0

Instrument :
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ClientSampleId :
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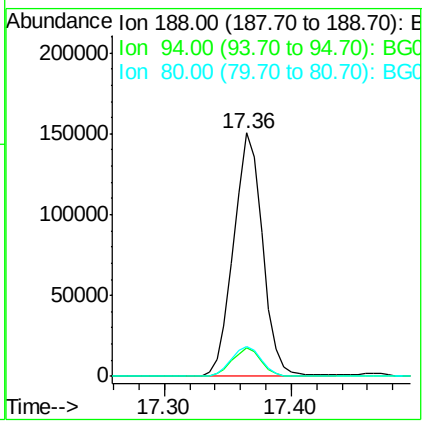
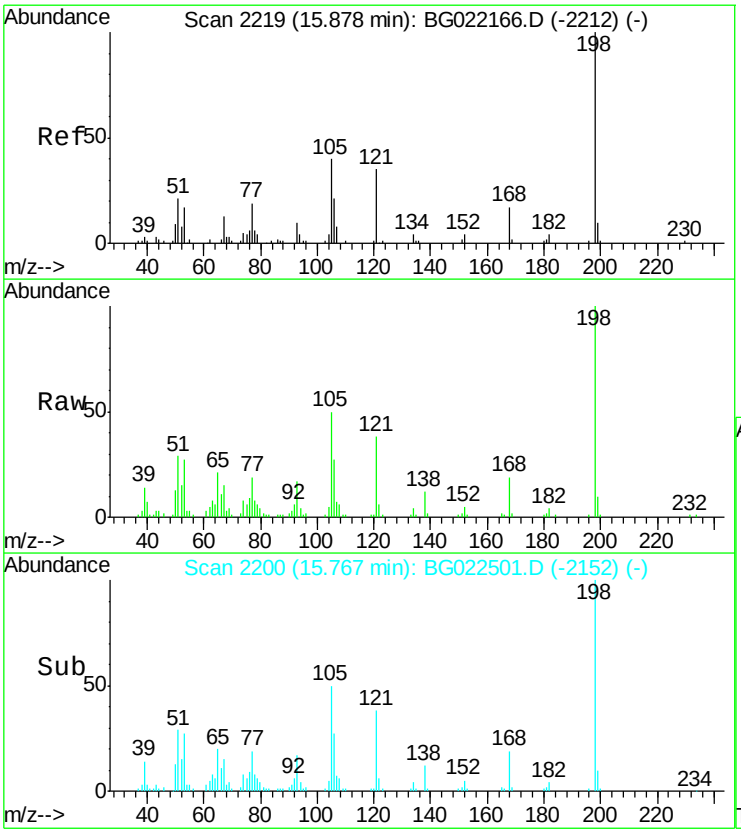
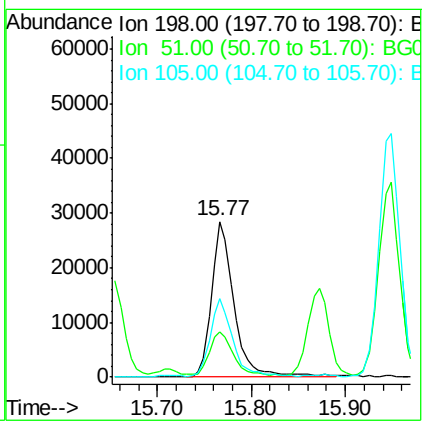


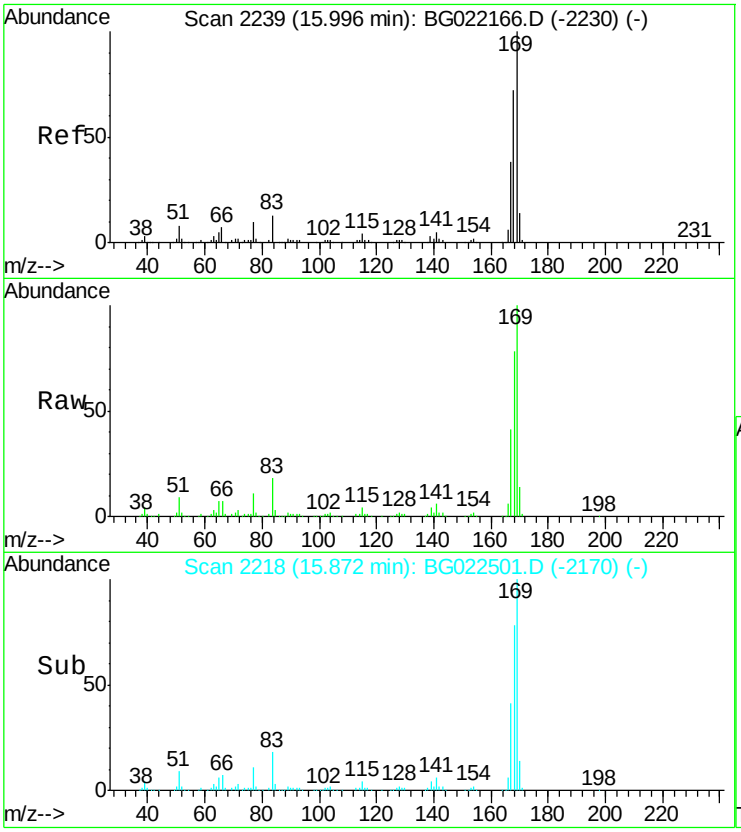


#64
4,6-Dinitro-2-methylphenol
Concen: 40.75 ng
RT: 15.77 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:198 Resp: 48231

Ion	Ratio	Lower	Upper
198	100		
51	29.3	29.2	69.2
105	50.2	24.0	64.0

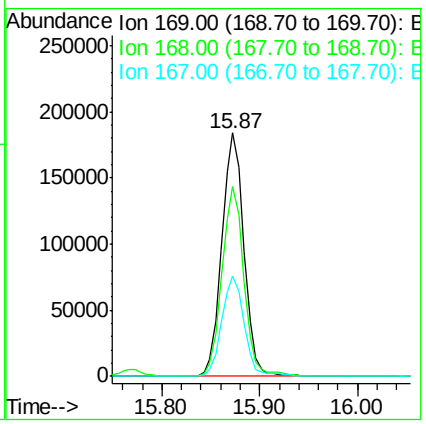




#65
n-Nitrosodiphenylamine
Concen: 41.91 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:169 Resp: 288451

Ion	Ratio	Lower	Upper
169	100		
168	78.1	59.6	89.4
167	41.2	31.2	46.8



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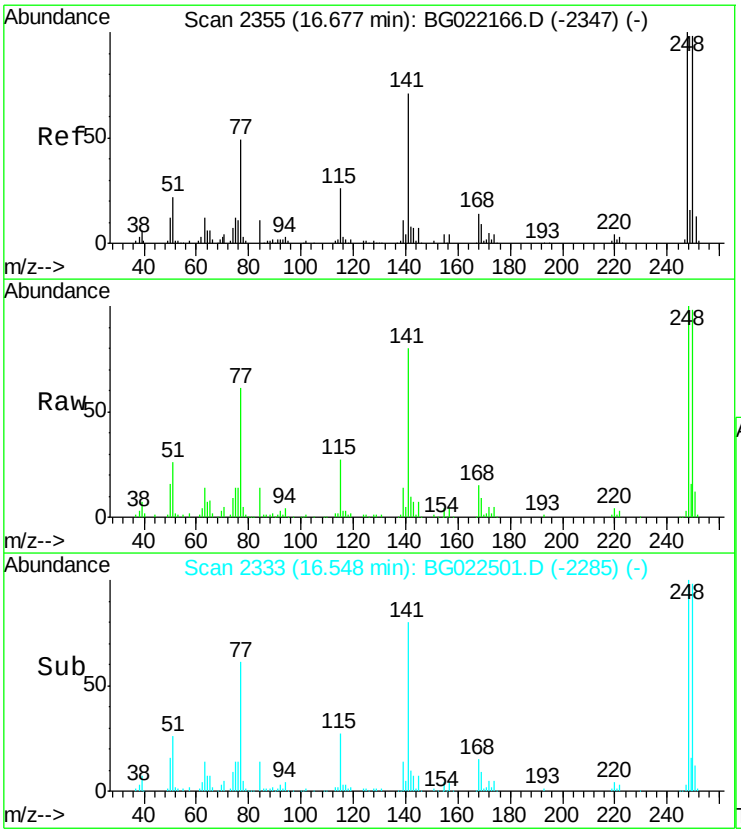
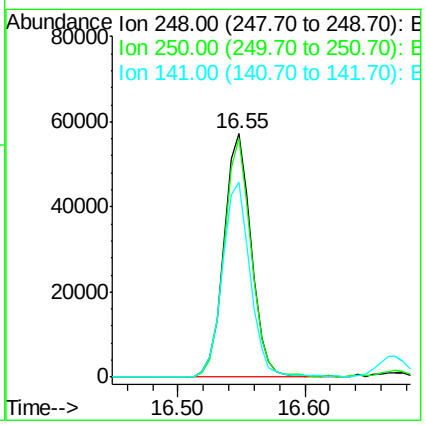
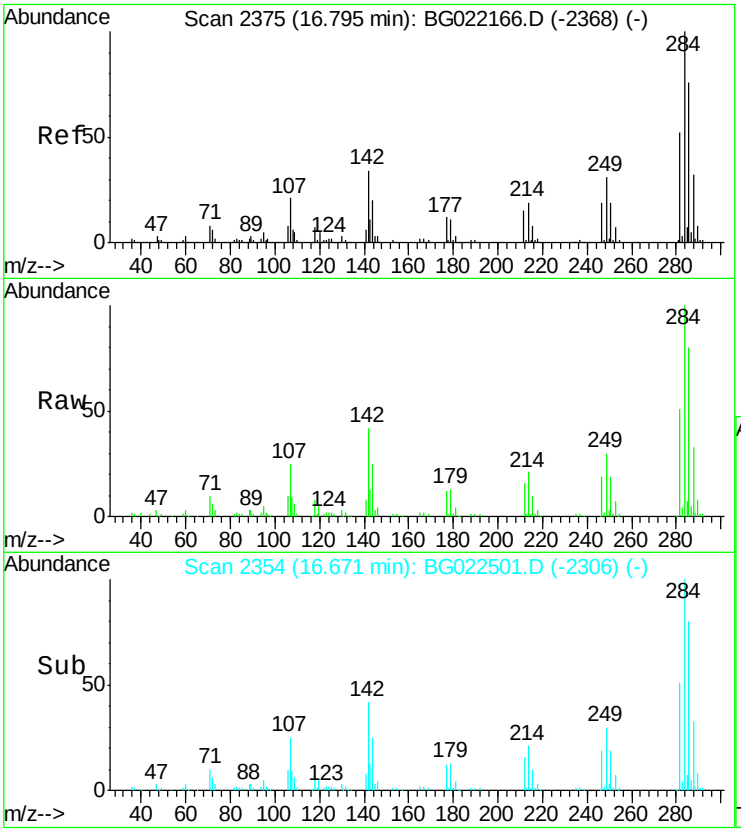


#66
4-Bromophenyl-phenylether
Concen: 37.94 ng
RT: 16.55 min Scan# 2333
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:248 Resp: 84943

Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.6	114.8
141	80.3	63.8	95.6

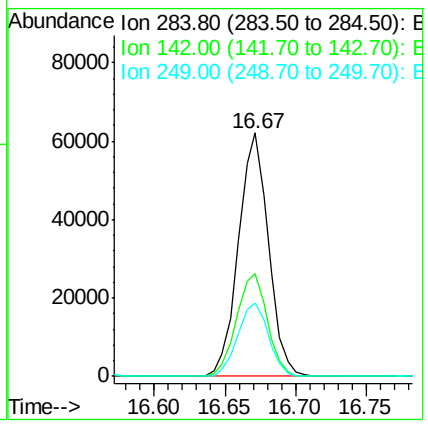




#67
Hexachlorobenzene
Concen: 35.23 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:284 Resp: 91908

Ion	Ratio	Lower	Upper
284	100		
142	42.2	31.8	47.6
249	32.9	27.3	40.9



Instrument :
BNA_G
ClientSampleId :
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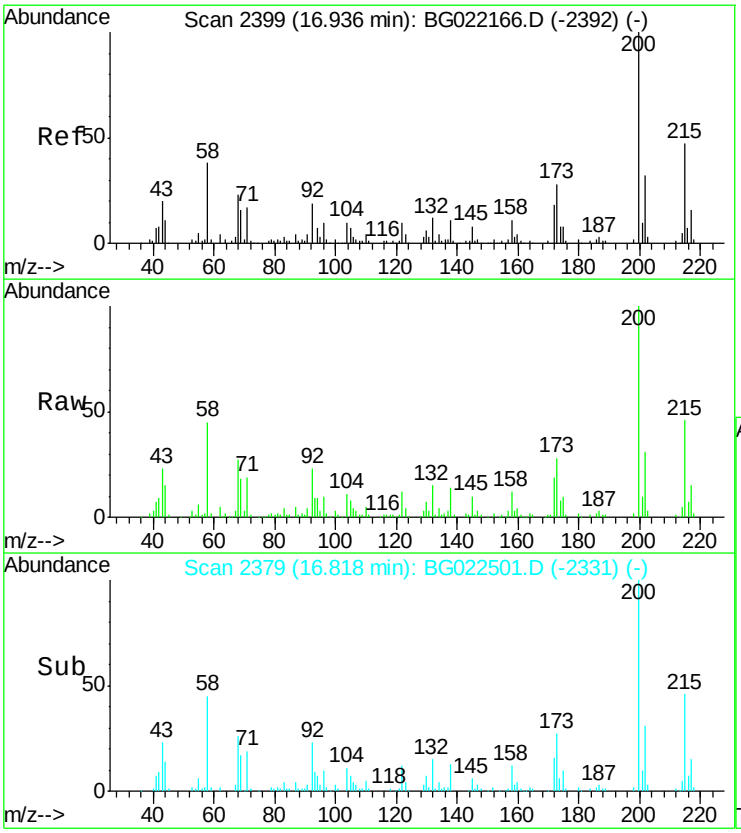
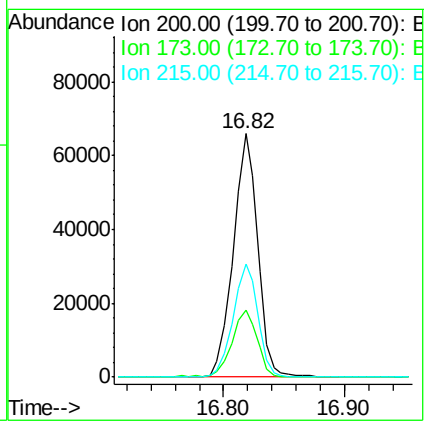
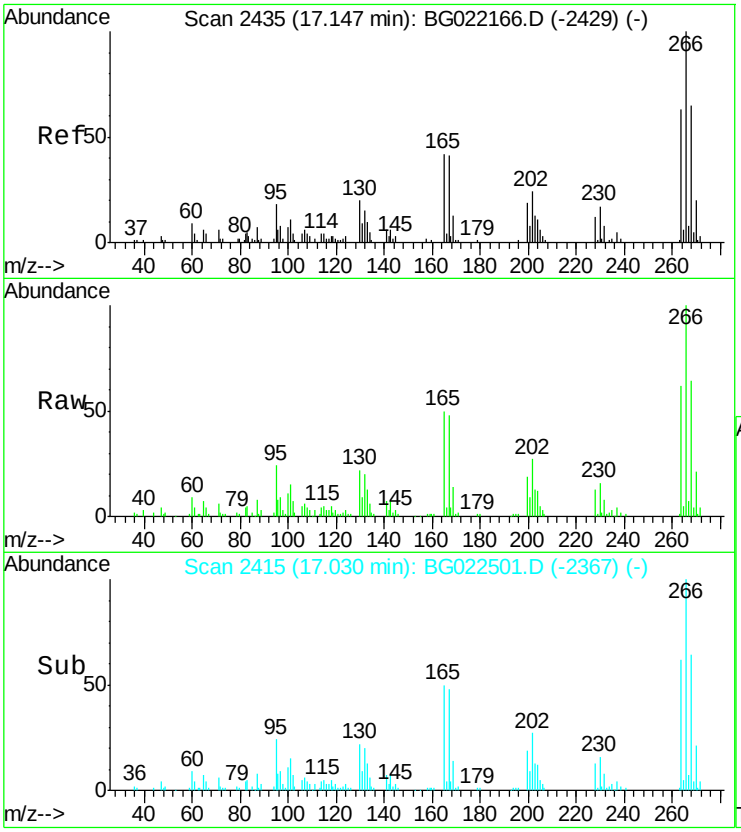


#68
Atrazine
Concen: 36.49 ng
RT: 16.82 min Scan# 2379
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:200 Resp: 92958

Ion	Ratio	Lower	Upper
200	100		
173	27.6	5.1	45.1
215	46.2	28.0	68.0

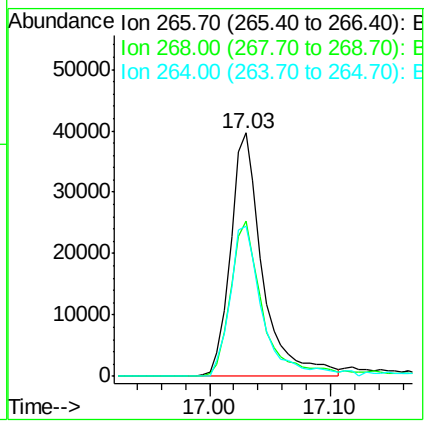




#69
Pentachlorophenol
Concen: 63.40 ng
RT: 17.03 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:266 Resp: 73172

Ion	Ratio	Lower	Upper
266	100		
268	67.5	54.5	81.7
264	67.3	53.8	80.6



Instrument :
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ClientSampleId :
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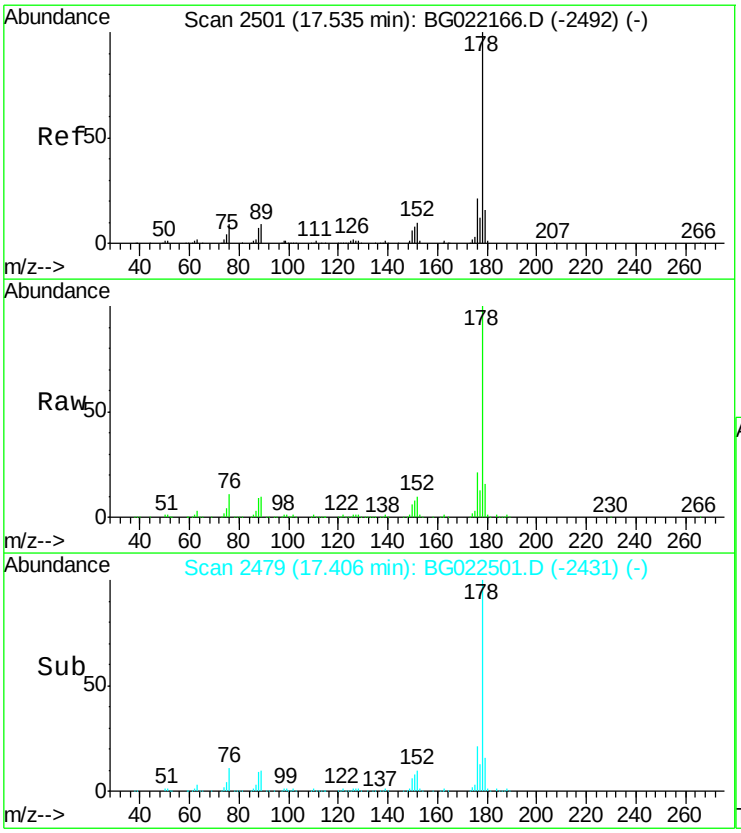
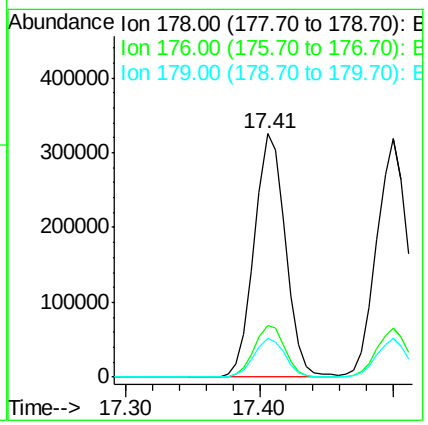
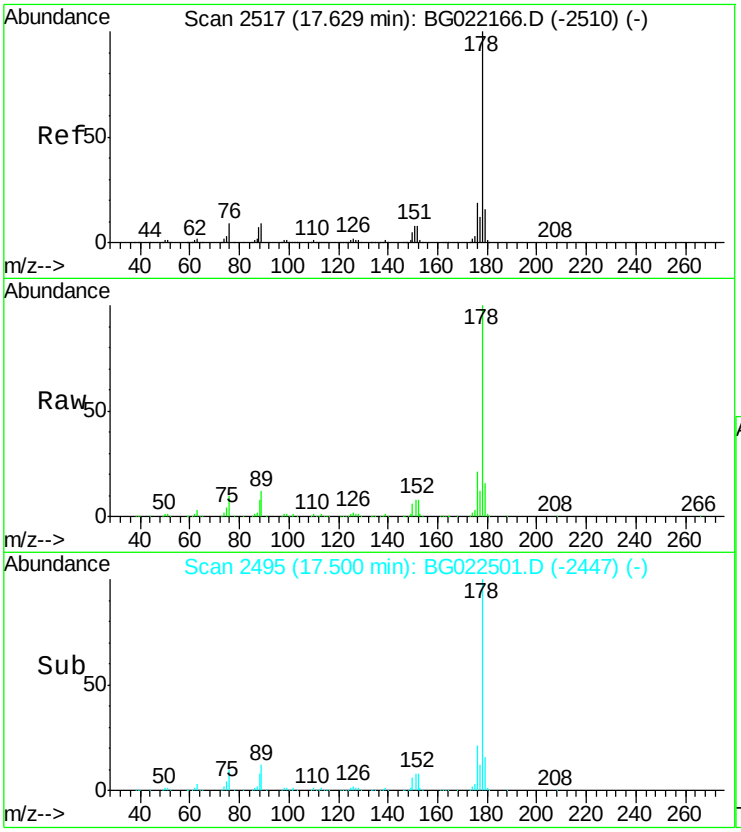


#70
Phenanthrene
Concen: 40.47 ng
RT: 17.41 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:178 Resp: 525105

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.2	24.4
179	15.9	12.0	18.0

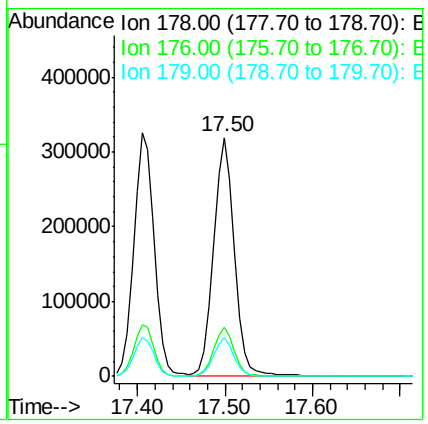




#71
Anthracene
Concen: 40.82 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:178 Resp: 525324

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.0	22.4
179	16.3	12.2	18.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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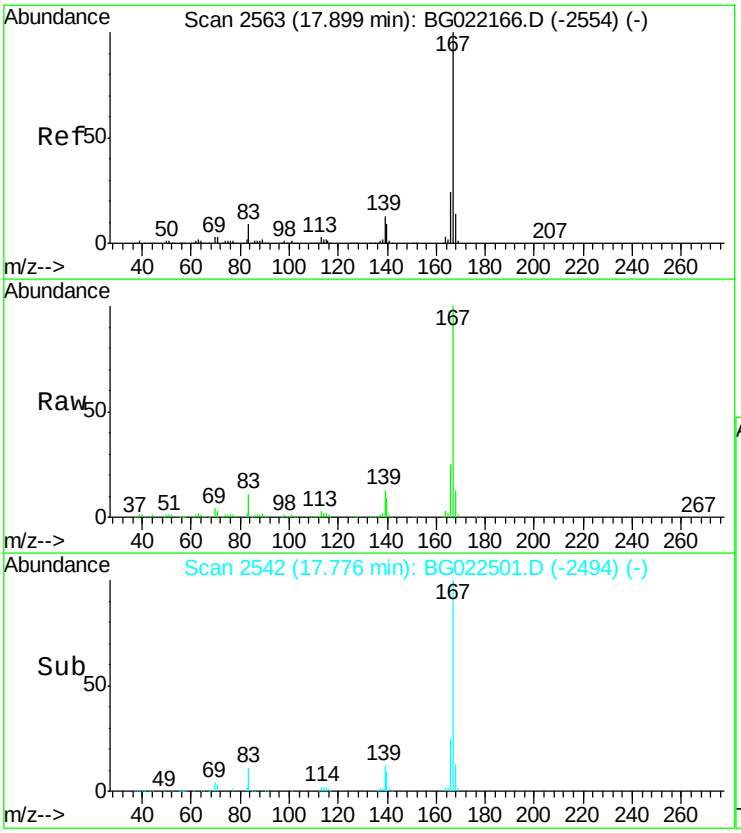
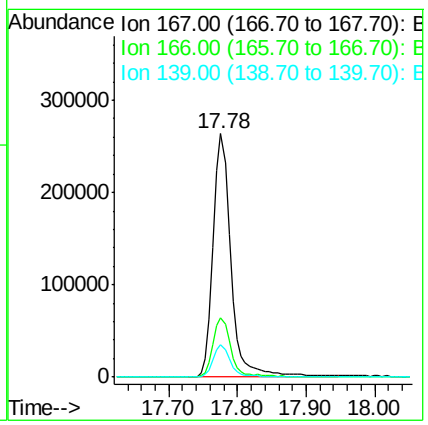
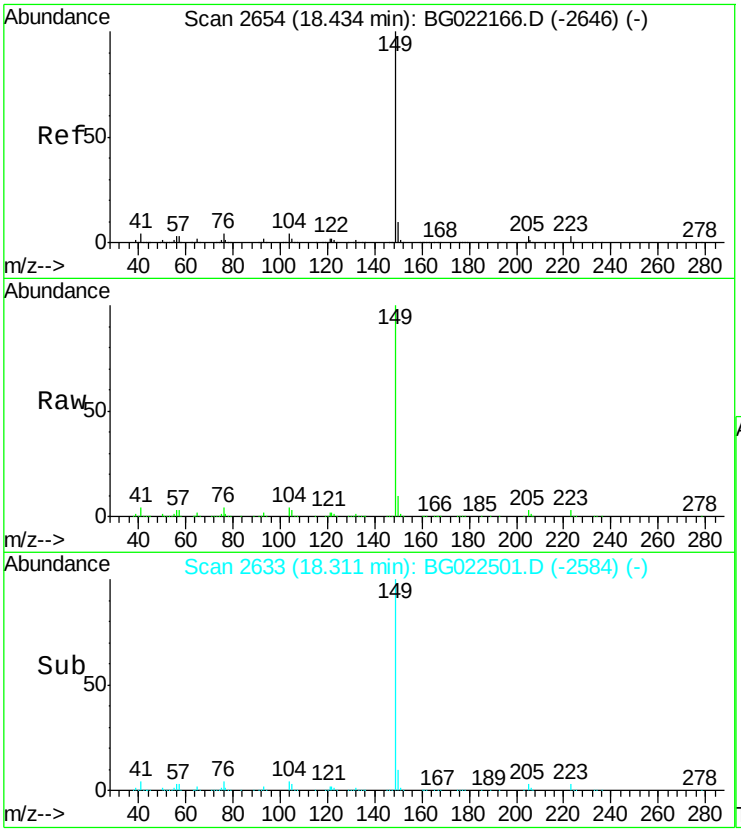


#72
Carbazole
Concen: 39.35 ng
RT: 17.78 min Scan# 2542
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:167 Resp: 479566

Ion	Ratio	Lower	Upper
167	100		
166	24.5	18.6	27.8
139	13.2	10.6	15.8

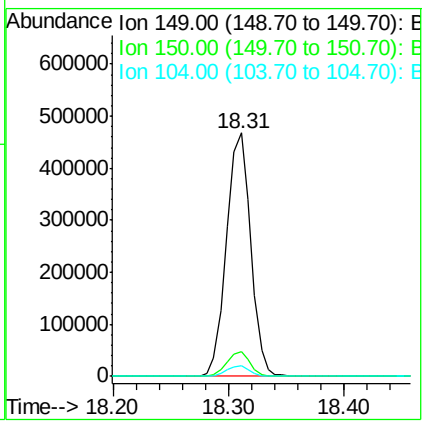




#73
Di-n-butylphthalate
Concen: 42.65 ng
RT: 18.31 min Scan# 2633
Delta R.T. -0.01 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:149 Resp: 679696

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.4	11.0
104	4.3	4.0	6.0



Instrument :
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ClientSampleId :
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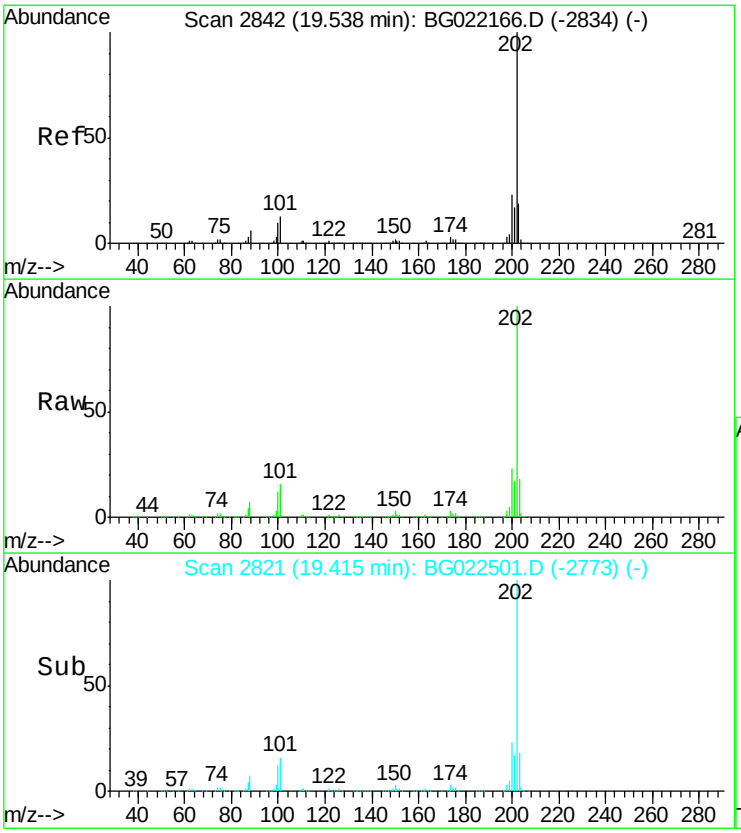
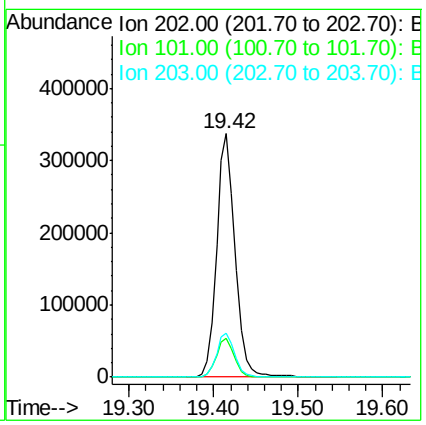
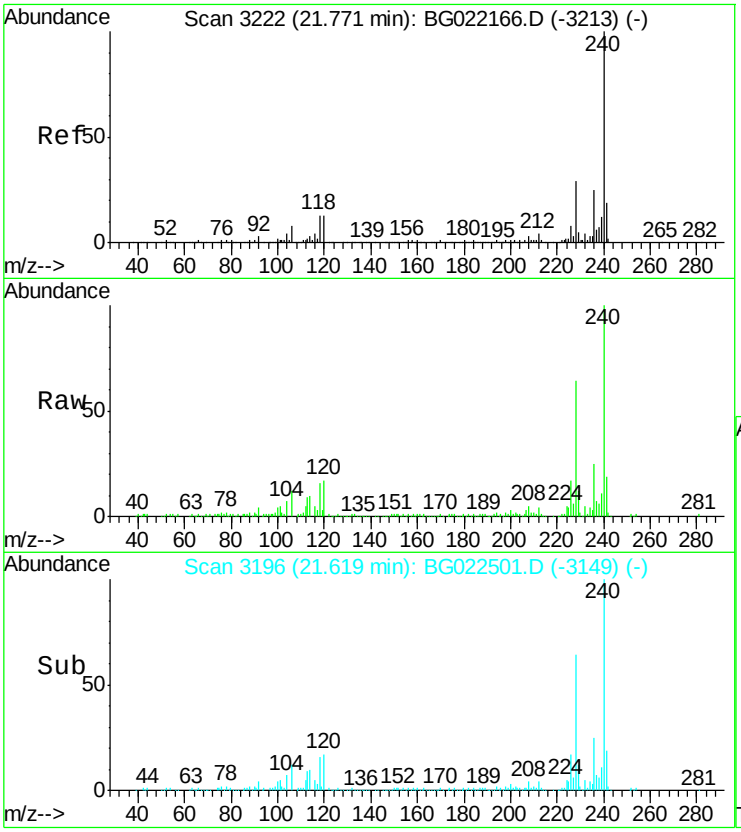


#74
Fluoranthene
Concen: 34.42 ng
RT: 19.42 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:202 Resp: 513509

Ion	Ratio	Lower	Upper
202	100		
101	15.9	0.0	31.0
203	18.1	0.0	37.9





#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:240 Resp: 143092

Ion	Ratio	Lower	Upper
240	100		
120	17.1	8.4	12.6#
236	24.8	19.6	29.4

Instrument :
BNA_G
ClientSampleId :
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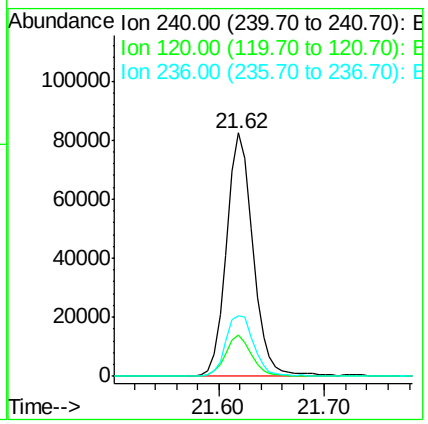
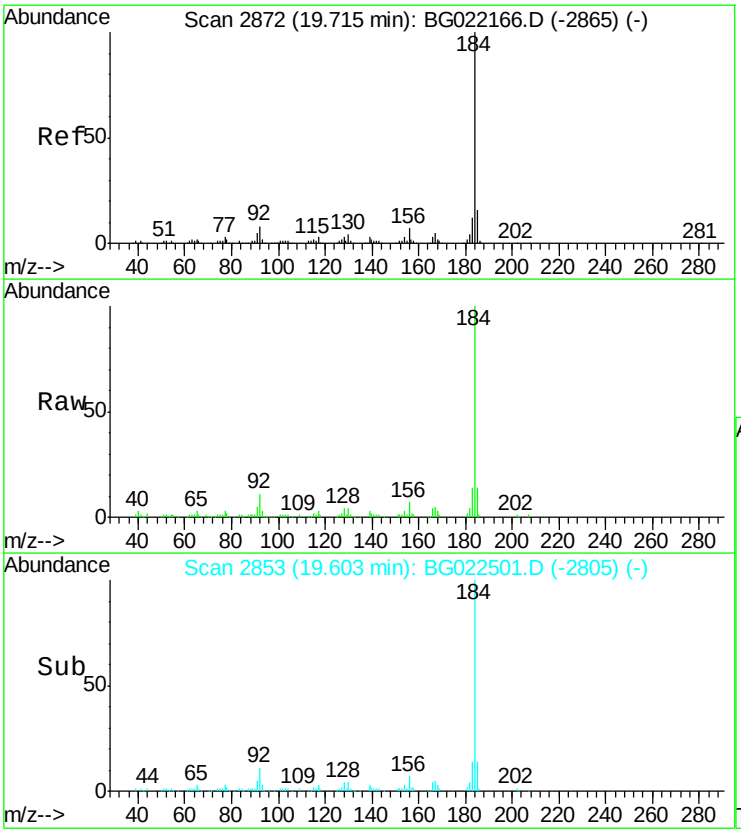
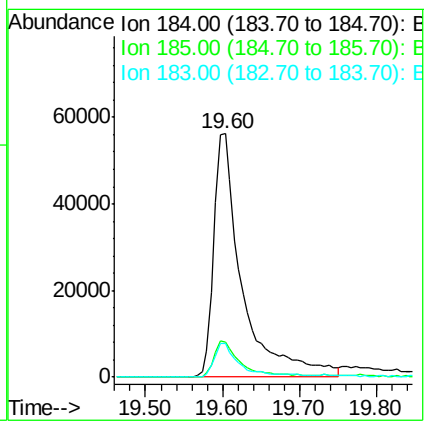


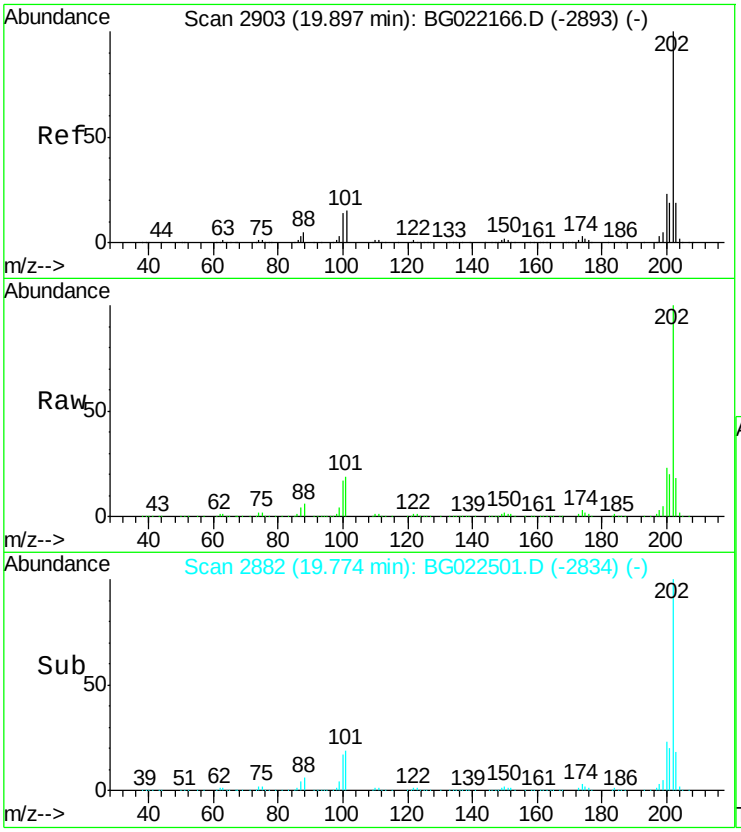


#76
Benzidine
Concen: 38.37 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:184 Resp: 143580

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	14.1	10.2	15.4





#77
Pyrene
Concen: 54.89 ng
RT: 19.77 min Scan# 2882
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:202 Resp: 488320

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.2	27.2
203	18.1	15.0	22.4

Instrument :
BNA_G
ClientSampleId :
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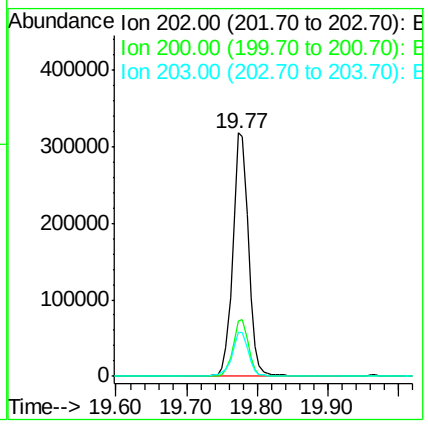
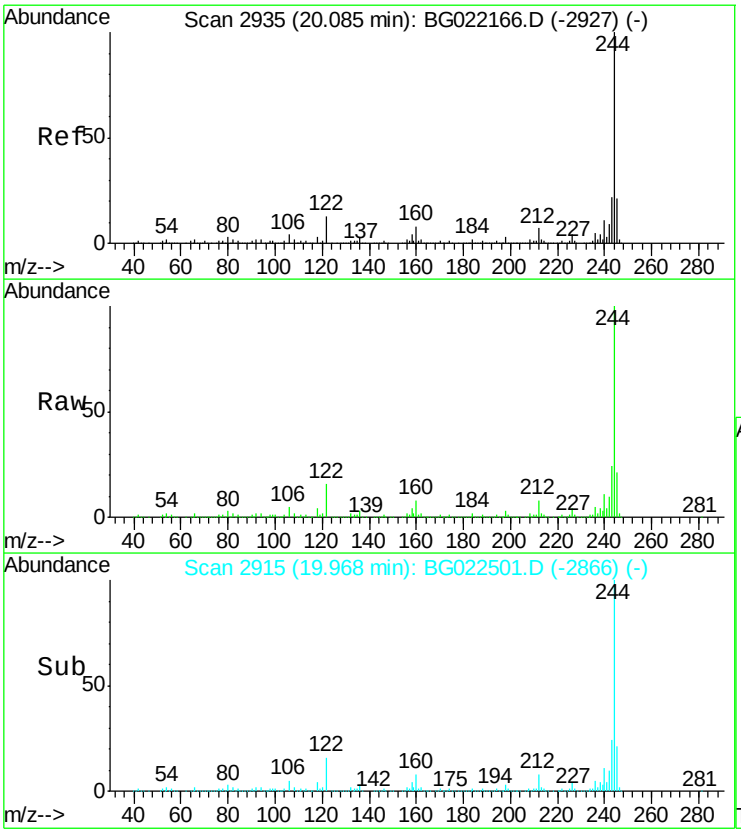
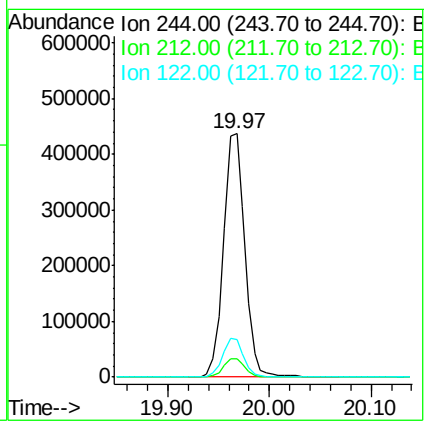


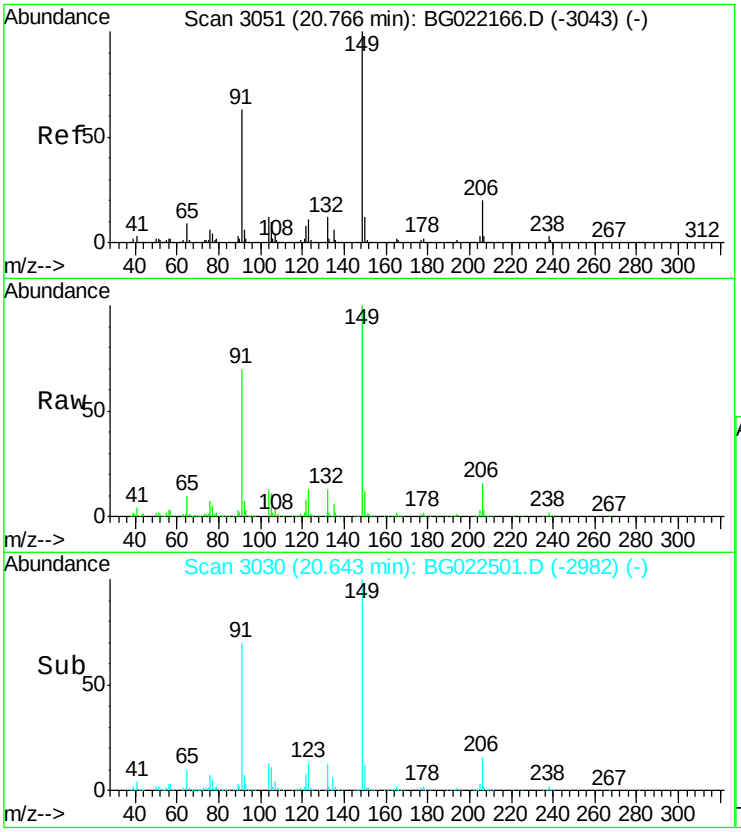


#78
Terphenyl-d14
Concen: 106.10 ng
RT: 19.97 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:244 Resp: 639492

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	15.5	8.6	12.8#

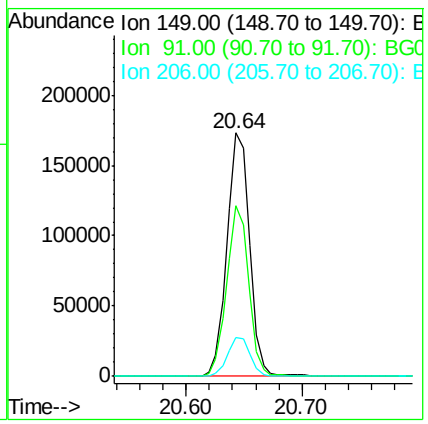




#79
Butylbenzylphthalate
Concen: 57.00 ng
RT: 20.64 min Scan# 3030
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:149 Resp: 235137

Ion	Ratio	Lower	Upper
149	100		
91	70.3	57.8	86.8
206	16.0	17.0	25.4#



Instrument :
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ClientSampleId :
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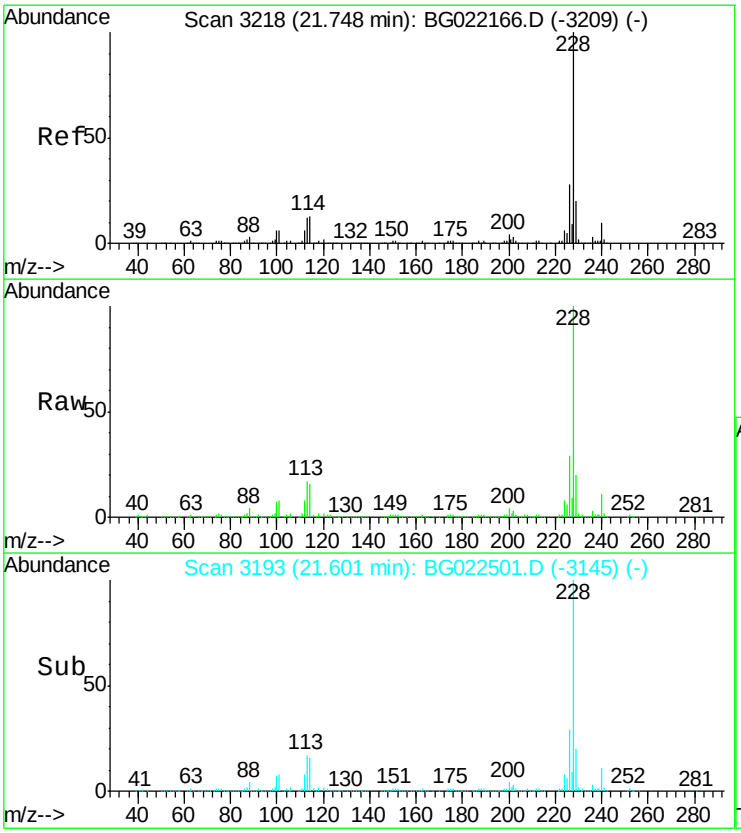
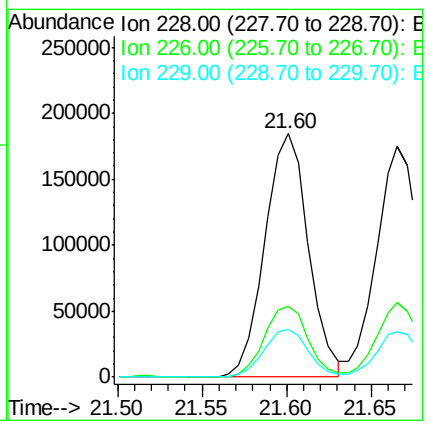
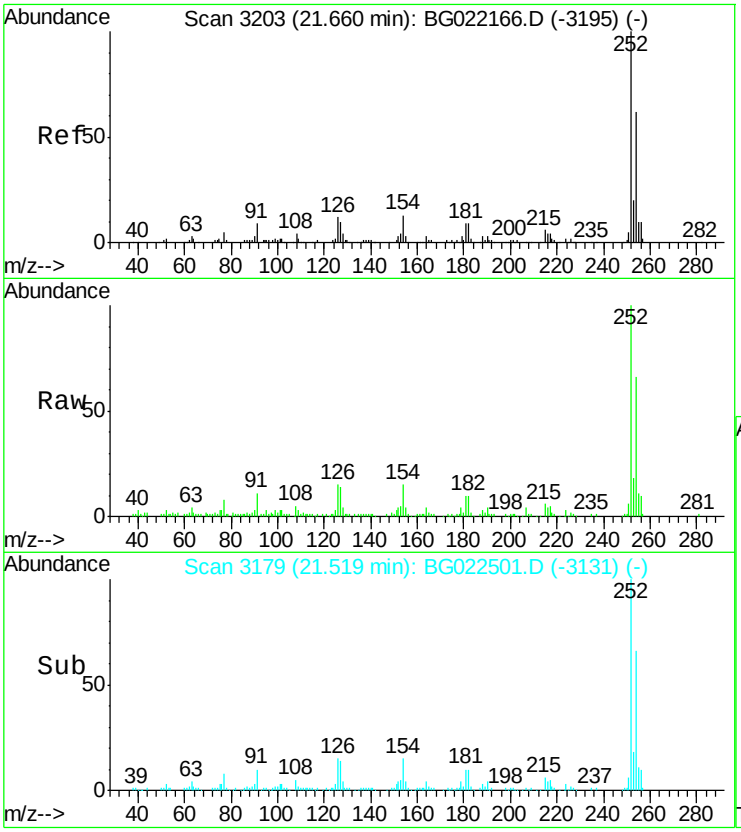


#80
Benzo(a)anthracene
Concen: 41.24 ng
RT: 21.60 min Scan# 3193
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:228 Resp: 330882

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	34.0
229	19.8	16.1	24.1

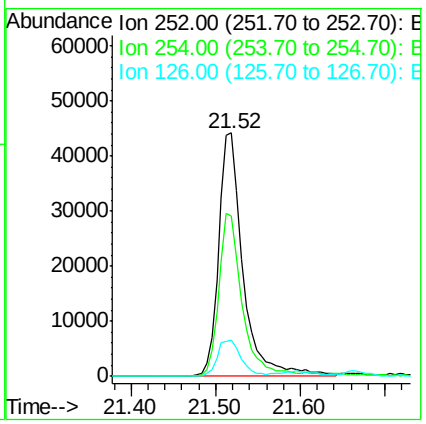




#81
3,3'-Dichlorobenzidine
Concen: 39.18 ng
RT: 21.52 min Scan# 3179
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:252 Resp: 88263

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.8	77.6
126	15.0	8.8	13.2#



Instrument :
BNA_G
ClientSampleId :
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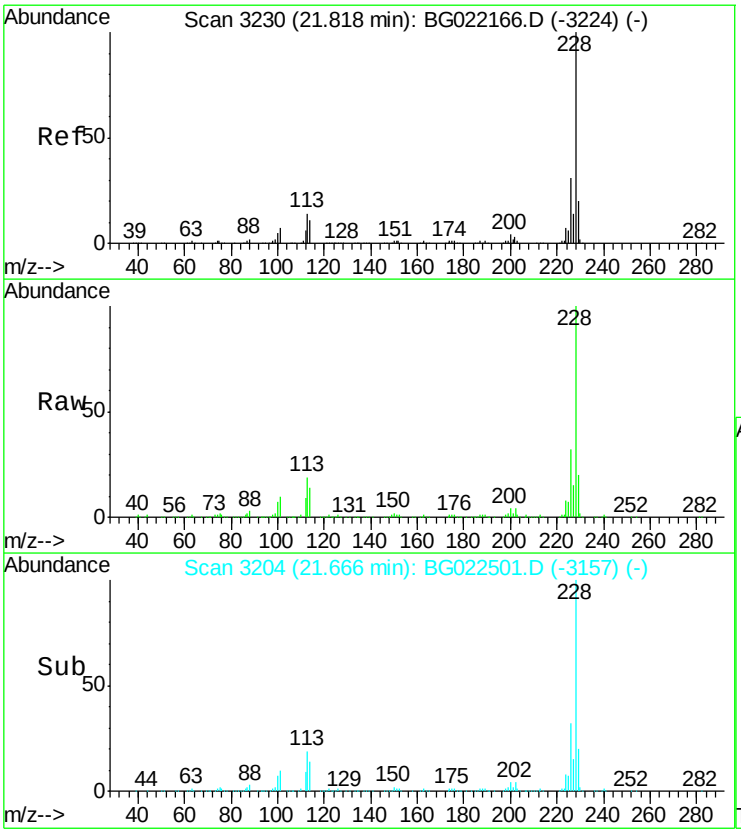
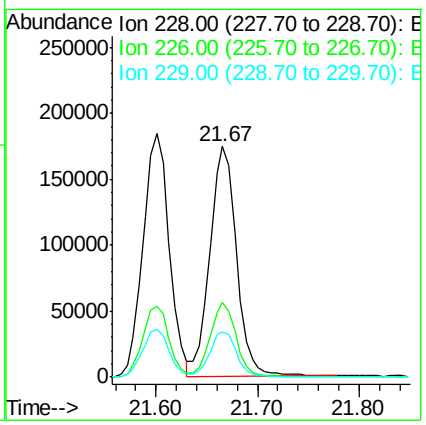
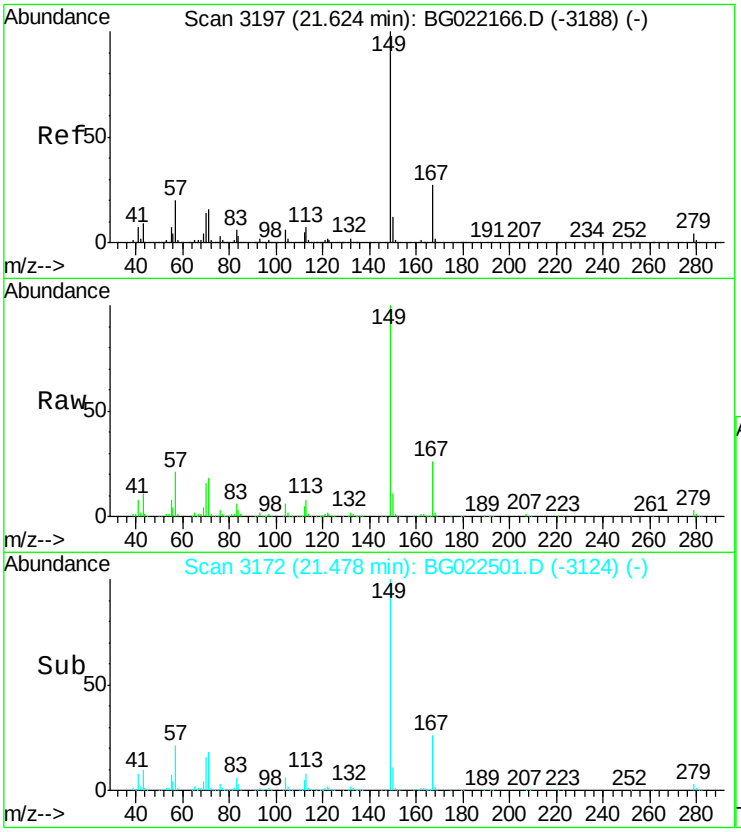


#82
Chrysene
Concen: 40.82 ng
RT: 21.67 min Scan# 3204
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:228 Resp: 318731

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.4	38.0
229	19.7	15.9	23.9





#83
Bis(2-ethylhexyl)phthalate
Concen: 49.08 ng
RT: 21.48 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:149 Resp: 297774

Ion	Ratio	Lower	Upper
149	100		
167	25.7	22.4	33.6
279	2.6	3.2	4.8#

Instrument :
BNA_G
ClientSampleId :
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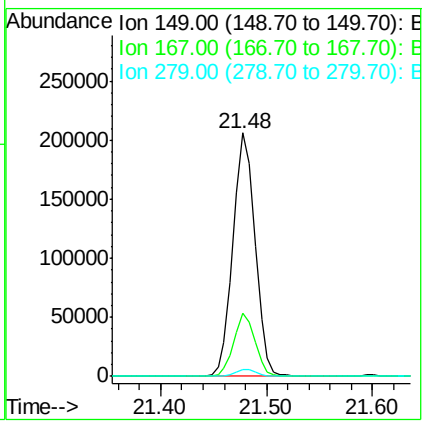
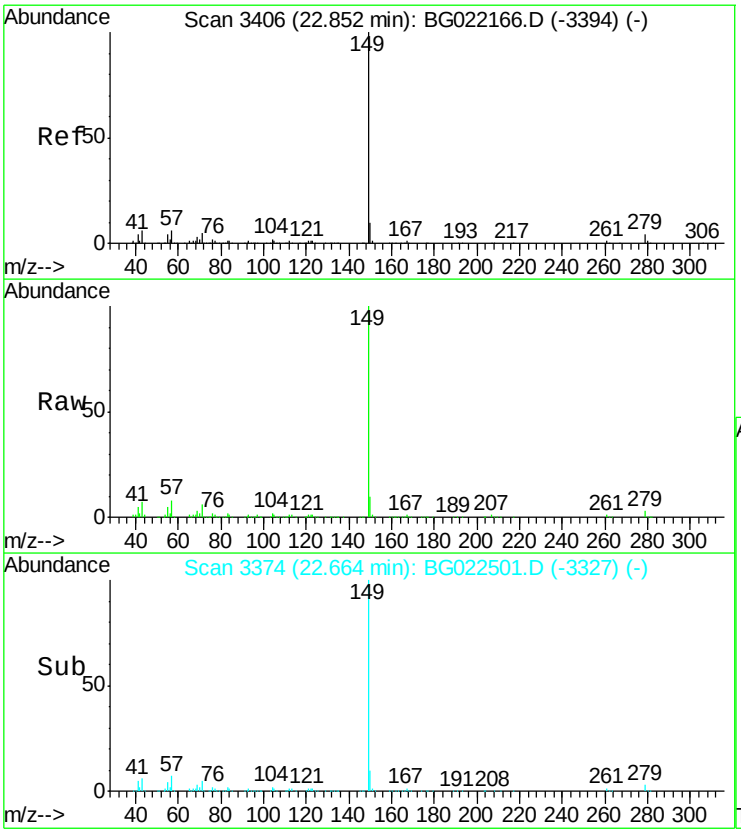
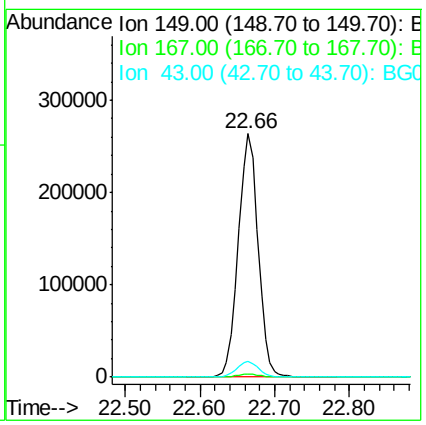


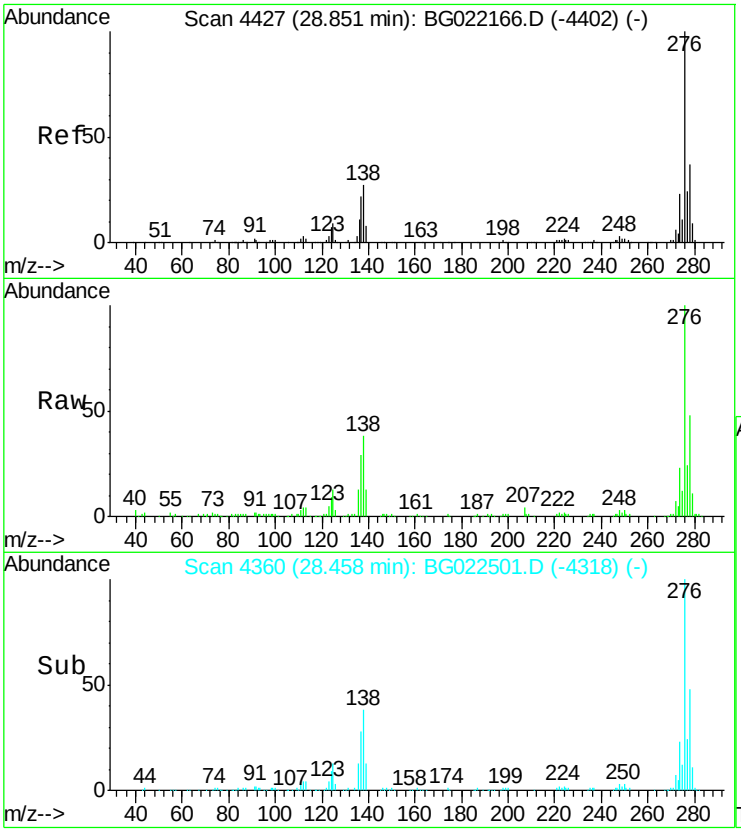


#84
Di-n-octyl phthalate
Concen: 48.21 ng
RT: 22.66 min Scan# 3374
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:149 Resp: 485675

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.4	9.8	14.6#

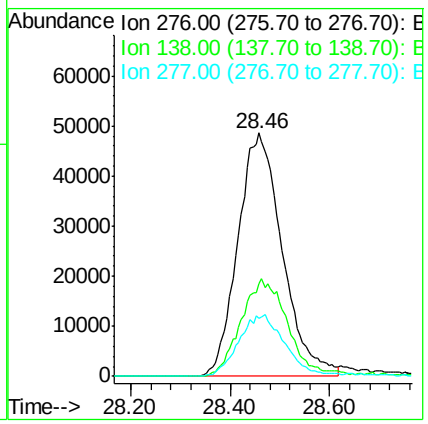




#85
Indeno(1,2,3-cd)pyrene
Concen: 34.38 ng
RT: 28.46 min Scan# 4360
Delta R.T. -0.05 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:276 Resp: 301126

Ion	Ratio	Lower	Upper
276	100		
138	42.0	14.0	21.0#
277	26.3	20.6	30.8



Instrument :
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ClientSampleId :
SSTDCCC040

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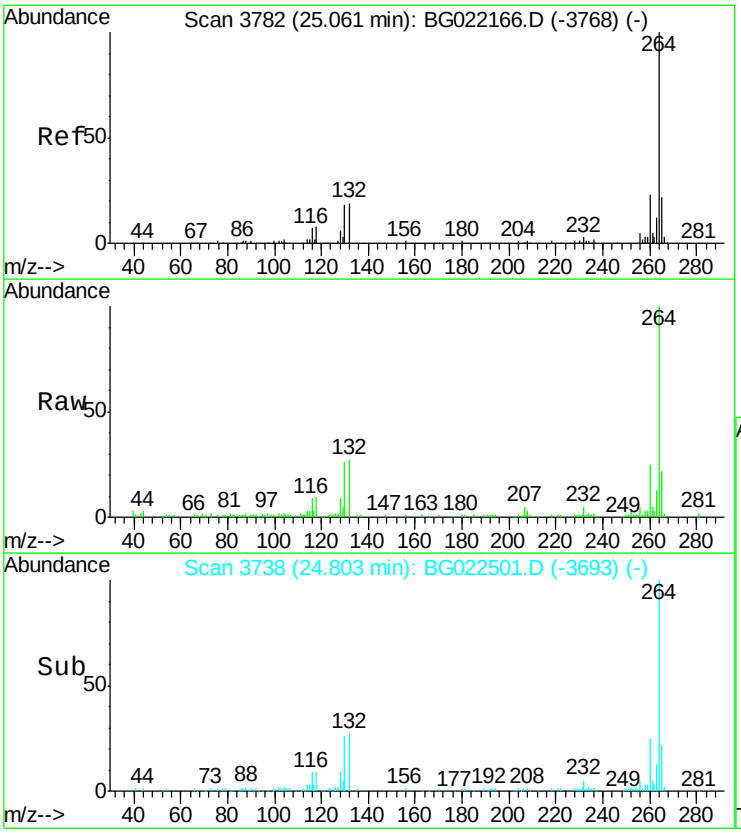
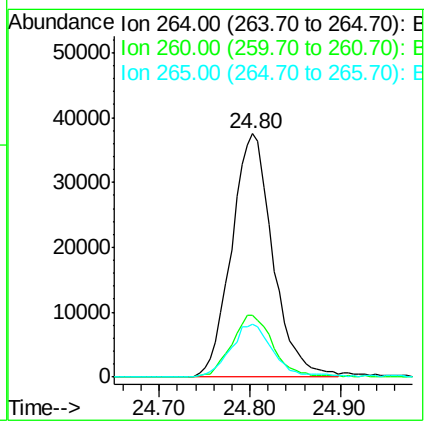
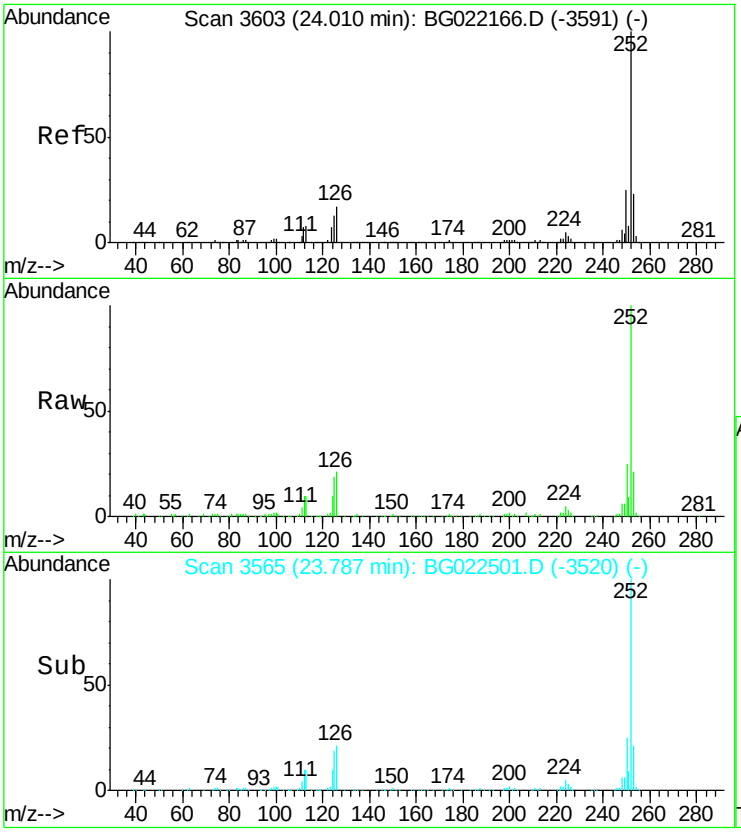


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.80 min Scan# 3738
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:264 Resp: 118368

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.4
265	21.7	17.8	26.8

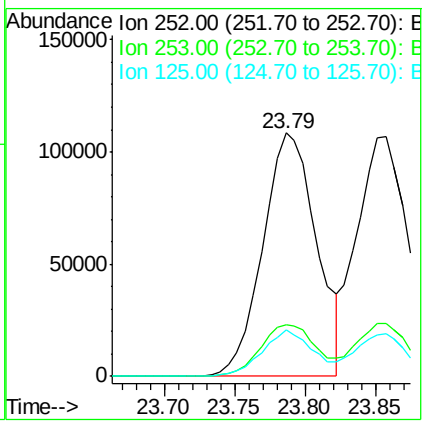




#87
Benzo(b)fluoranthene
Concen: 41.67 ng
RT: 23.79 min Scan# 3565
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:252 Resp: 287643

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	19.2	8.6	13.0#



Instrument :
BNA_G
ClientSampleId :
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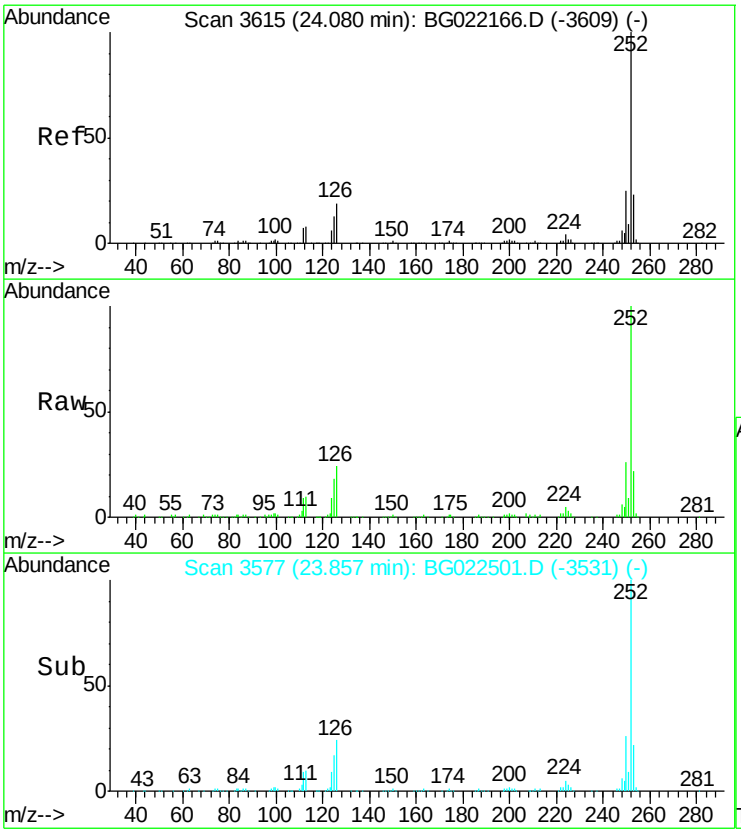
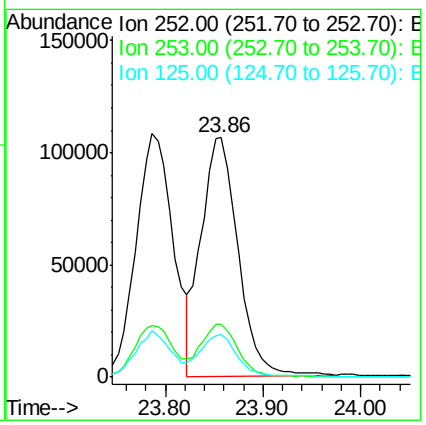
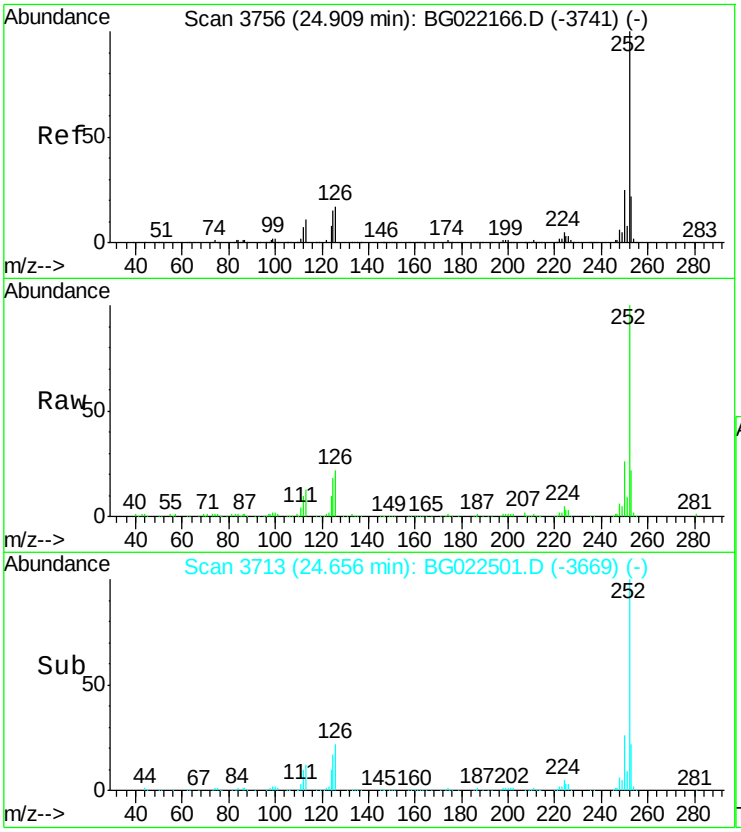


#88
Benzo(k)fluoranthene
Concen: 40.83 ng
RT: 23.86 min Scan# 3577
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:252 Resp: 277482

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	17.6	8.3	12.5#

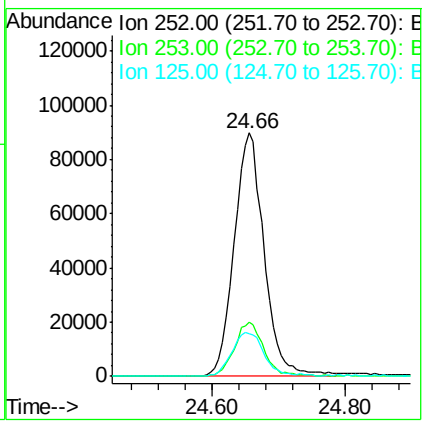




#89
Benzo(a)pyrene
Concen: 42.20 ng
RT: 24.66 min Scan# 3713
Delta R.T. -0.04 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:252 Resp: 278561

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	17.6	9.6	14.4#



Instrument :
BNA_G
ClientSampleId :
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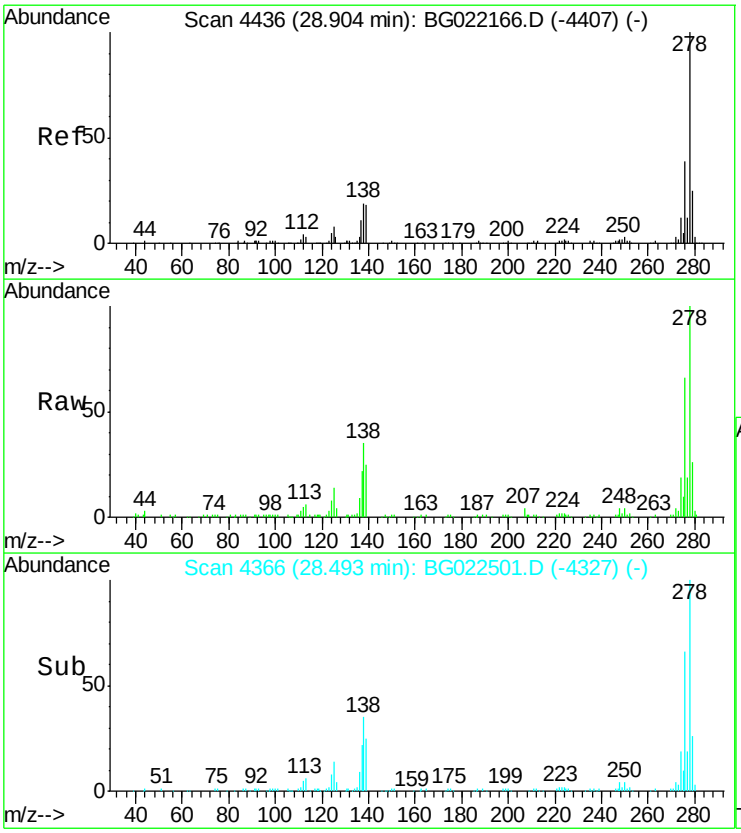
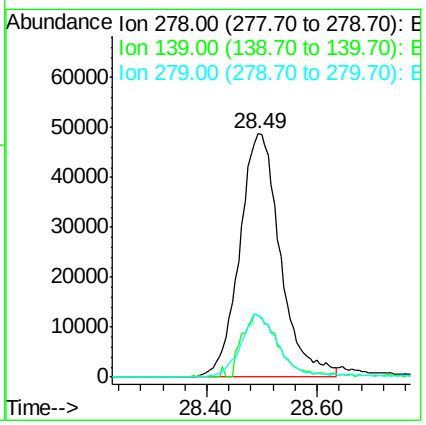
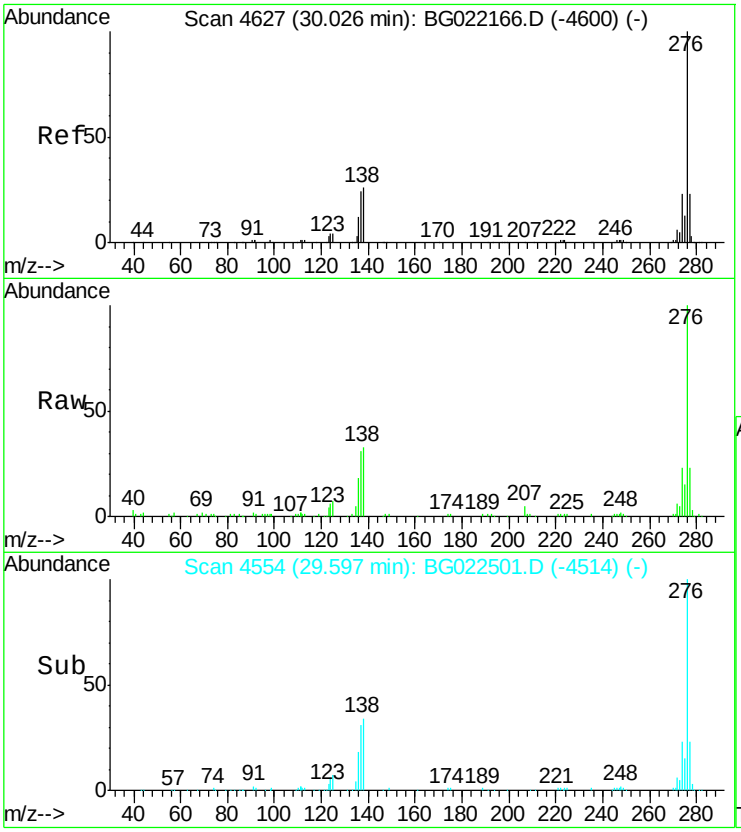


#90
Dibenzo(a,h)anthracene
Concen: 40.09 ng
RT: 28.49 min Scan# 4366
Delta R.T. -0.07 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:278 Resp: 249239

Ion	Ratio	Lower	Upper
278	100		
139	25.2	11.9	17.9#
279	25.7	18.2	27.2





#91
Benzo(g,h,i)perylene
Concen: 37.35 ng
RT: 29.60 min Scan# 4554
Delta R.T. -0.06 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:276 Resp: 241559

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.4	29.2
138	33.3	17.4	26.0#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/23/2016 7:07:15 PM