Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
Data File : BG022503.D
Acq On : 23 Jun 2016 3:49
Operator : UM/SJ
Sample : PB91536BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91536BS

Manual Integrations APPROVED
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Quant Time: Jun 23 15:58:00 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	28103	20.00	ng		-0.03
21) Naphthalene-d8	10.79	136	168745	20.00	ng		-0.02
38) Acenaphthene-d10	14.62	164	106997	20.00	ng		-0.01
63) Phenanthrene-d10	17.37	188	222580	20.00	ng		-0.01
75) Chrysene-d12	21.62	240	133691	20.00	ng		-0.03
86) Perylene-d12	24.81	264	117344	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	279975	192.62	ng		-0.03
7) Phenol-d6	7.15	99	439817	192.45	ng		-0.03
23) Nitrobenzene-d5	9.14	82	225004	92.96	ng		-0.02
41) 2,4,6-Tribromophenol	16.12	330	129431	107.06	ng		-0.01
44) 2-Fluorobiphenyl	13.24	172	605457	86.23	ng		-0.01
78) Terphenyl-d14	19.96	244	603459	107.16	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	20314	29.15	ng	#	79
3) Pyridine	3.71	79	66818	35.48	ng		99
4) n-Nitrosodimethylamine	3.64	42	19362	45.98	ng		99
6) Aniline	7.29	93	87808m	30.24	ng		
8) 2-Chlorophenol	7.53	128	118696	59.08	ng	#	80
10) Phenol	7.18	94	151246	64.19	ng		80
11) bis(2-Chloroethyl)ether	7.38	93	95210	50.68	ng	#	72
12) 1,3-Dichlorobenzene	7.85	146	92988	43.18	ng	#	91
13) 1,4-Dichlorobenzene	8.00	146	94085	43.85	ng		96
14) 1,2-Dichlorobenzene	8.32	146	97121	44.90	ng		96
15) Benzyl Alcohol	8.22	79	85384	57.83	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.50	45	99496	51.05	ng		79
17) 2-Methylphenol	8.44	107	107899	61.37	ng	#	85
18) Hexachloroethane	9.05	117	35956	45.89	ng	#	80
19) n-Nitroso-di-n-propylamine	8.78	70	81316	52.56	ng	#	70
20) 3+4-Methylphenols	8.77	107	153710	60.95	ng		95
22) Acetophenone	8.80	105	159255	43.79	ng	#	82
24) Nitrobenzene	9.19	77	114448	47.02	ng	#	85
25) Isophorone	9.71	82	245402	43.34	ng	#	94
26) 2-Nitrophenol	9.90	139	64969	49.22	ng	#	74
27) 2,4-Dimethylphenol	9.97	122	123725	51.79	ng		90
28) bis(2-Chloroethoxy)methane	10.19	93	158023	48.71	ng		96
29) 2,4-Dichlorophenol	10.45	162	114852	51.90	ng		97
30) 1,2,4-Trichlorobenzene	10.65	180	101108	40.89	ng		93
31) Naphthalene	10.83	128	374797	44.50	ng	#	95
32) Benzoic acid	10.16	122	53683	58.92	ng		91
33) 4-Chloroaniline	10.97	127	39653	11.32	ng	#	91
34) Hexachlorobutadiene	11.11	225	47366	35.68	ng		96
35) Caprolactam	11.74	113	50650m	41.72	ng		
36) 4-Chloro-3-methylphenol	12.10	107	136854	52.17	ng	#	86
37) 2-Methylnaphthalene	12.44	142	281458	45.26	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	110902	40.26	ng		98
40) Hexachlorocyclopentadiene	12.78	237	43411	34.07	ng		96
42) 2,4,6-Trichlorophenol	13.07	196	85729	46.40	ng		99

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Data File : BG022503.D
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Operator : UM/SJ
Sample : PB91536BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jun 23 15:58:00 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)
43) 2,4,5-Trichlorophenol	13.16	196	91568	44.86	ng		95
45) 1,1'-Biphenyl	13.45	154	368433	45.75	ng		94
46) 2-Chloronaphthalene	13.50	162	286995	46.49	ng		96
47) 2-Nitroaniline	13.71	65	74389	50.54	ng	#	55
48) Acenaphthylene	14.34	152	490657	45.30	ng		97
49) Dimethylphthalate	14.07	163	368090	41.49	ng		99
50) 2,6-Dinitrotoluene	14.21	165	85411	44.29	ng	#	80
51) Acenaphthene	14.68	154	292133	45.02	ng		94
52) 3-Nitroaniline	14.55	138	42755	19.99	ng	#	80
53) 2,4-Dinitrophenol	14.76	184	64510	81.65	ng	#	75
54) Dibenzofuran	15.02	168	450351	44.47	ng		99
55) 4-Nitrophenol	14.89	139	101034	68.44	ng	#	71
56) 2,4-Dinitrotoluene	15.00	165	119928	46.36	ng	#	85
57) Fluorene	15.66	166	384425	44.07	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.26	232	71550	39.08	ng		91
59) Diethylphthalate	15.43	149	401656	42.38	ng		99
60) 4-Chlorophenyl-phenylether	15.65	204	169824	42.99	ng		95
61) 4-Nitroaniline	15.71	138	76416m	33.68	ng		
62) Azobenzene	15.95	77	347830	48.47	ng		88
64) 4,6-Dinitro-2-methylphenol	15.77	198	50165	44.86	ng		83
65) n-Nitrosodiphenylamine	15.88	169	320695	50.02	ng		96
66) 4-Bromophenyl-phenylether	16.55	248	93102	44.64	ng		95
67) Hexachlorobenzene	16.67	284	96942	39.88	ng		96
68) Atrazine	16.82	200	97613	41.13	ng		98
69) Pentachlorophenol	17.03	266	63567	59.57	ng		97
70) Phenanthrene	17.41	178	542815	44.90	ng		97
71) Anthracene	17.50	178	537469	44.83	ng		96
72) Carbazole	17.78	167	475324	41.86	ng		97
73) Di-n-butylphthalate	18.31	149	684566	46.11	ng		98
74) Fluoranthene	19.41	202	508939	36.62	ng		94
76) Benzidine	19.60	184	190796	54.57	ng		96
77) Pyrene	19.78	202	484114	58.25	ng		99
79) Butylbenzylphthalate	20.65	149	227305	58.97	ng	#	93
80) Benzo(a)anthracene	21.60	228	349109	46.57	ng		99
81) 3,3'-Dichlorobenzidine	21.52	252	53480	25.41	ng	#	94
82) Chrysene	21.66	228	331182	45.40	ng		99
83) Bis(2-ethylhexyl)phthalate	21.48	149	315220	55.61	ng	#	94
84) Di-n-octyl phthalate	22.66	149	530718	56.39	ng	#	87
85) Indeno(1,2,3-cd)pyrene	28.45	276	335835	41.04	ng	#	78
87) Benzo(b)fluoranthene	23.79	252	311824	45.56	ng	#	91
88) Benzo(k)fluoranthene	23.85	252	315181	46.78	ng	#	93
89) Benzo(a)pyrene	24.65	252	304972	46.60	ng	#	93
90) Dibenzo(a,h)anthracene	28.50	278	279870	45.41	ng	#	92
91) Benzo(g,h,i)perylene	29.59	276	268701	41.91	ng	#	84

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

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Sample : PB91536BS
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:27:56 2016
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Instrument :
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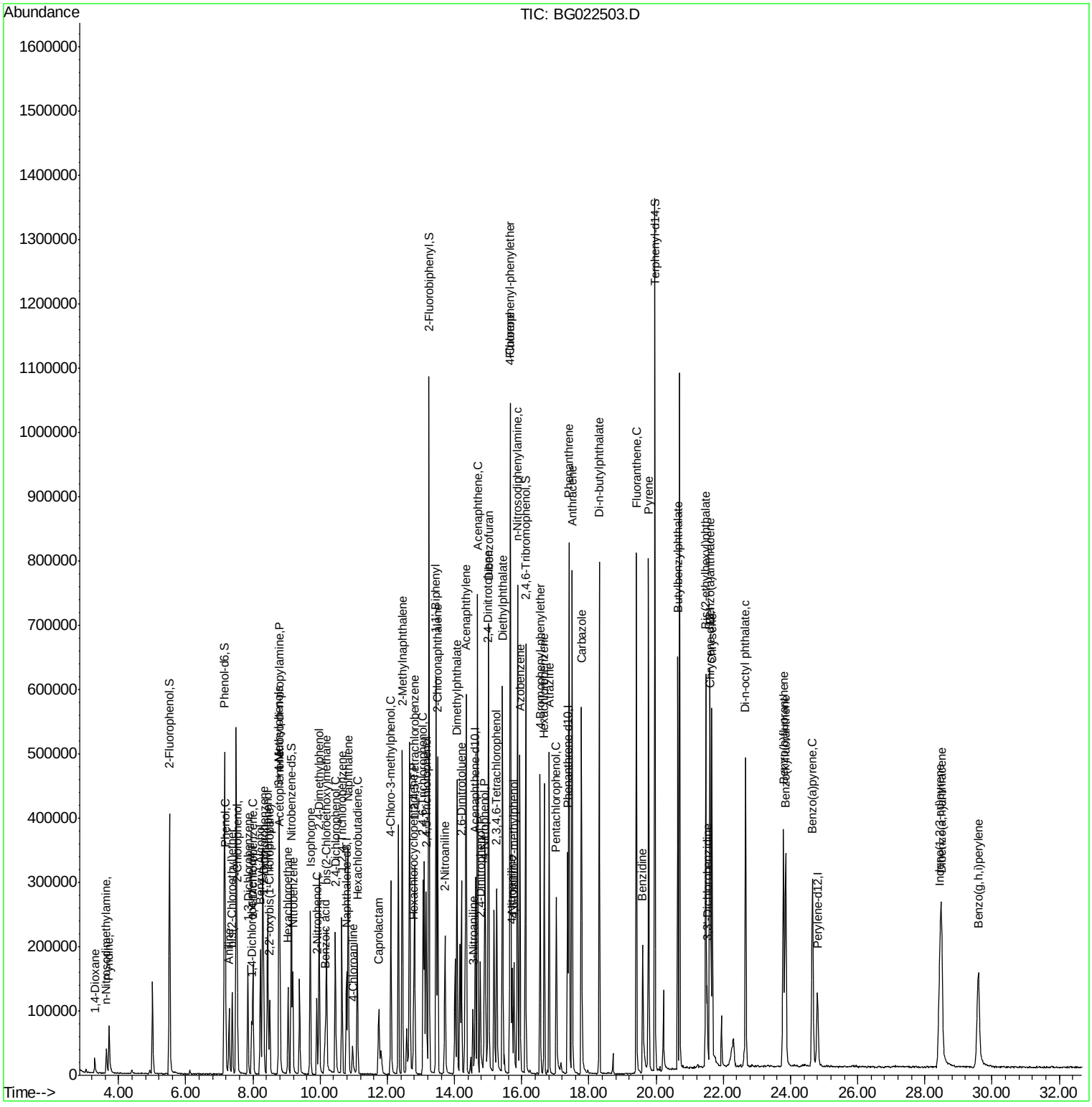
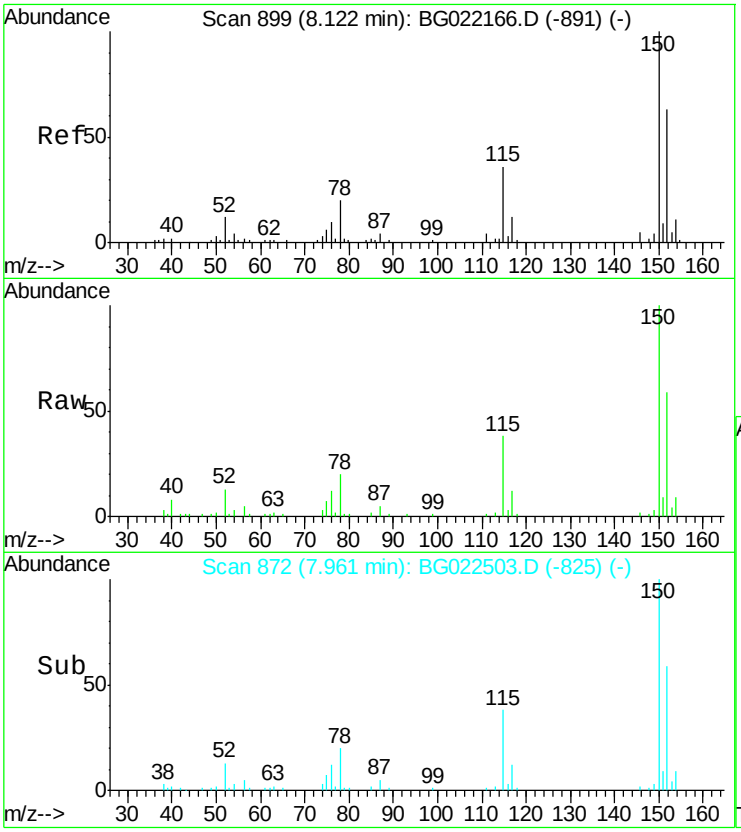
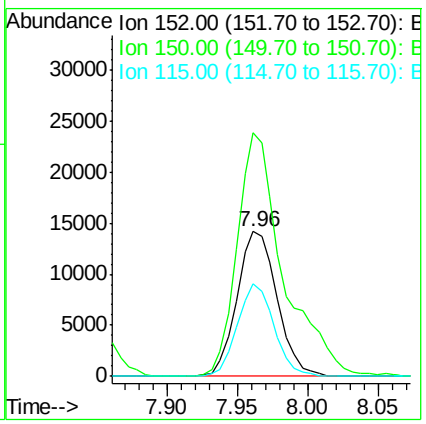




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 872
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:152 Resp: 28103

Ion	Ratio	Lower	Upper
152	100		
150	168.1	130.1	195.1
115	63.8	62.2	93.2



Instrument :
BNA_G
ClientSampleId :
PB91536BS

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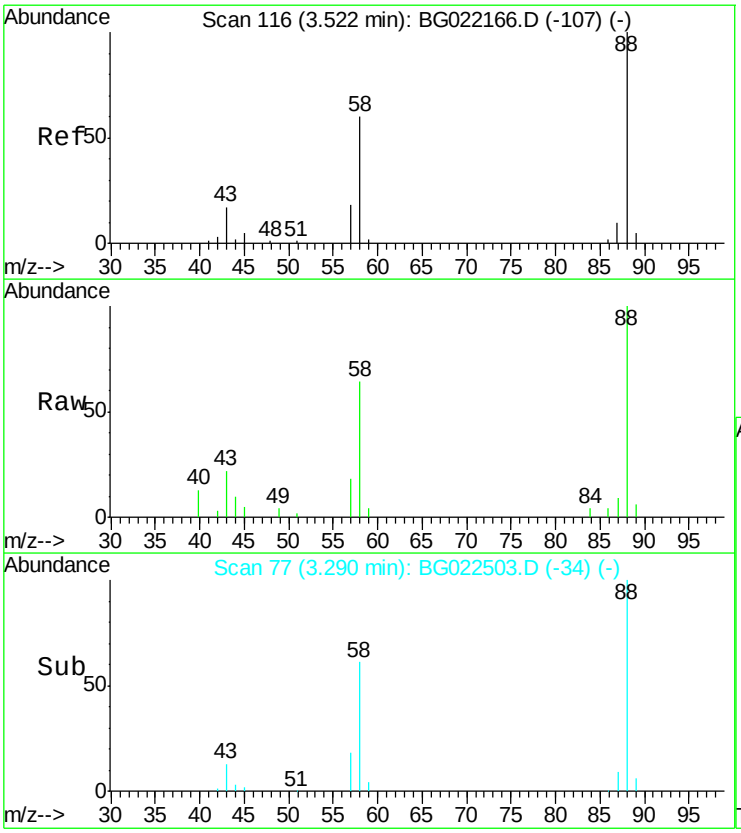
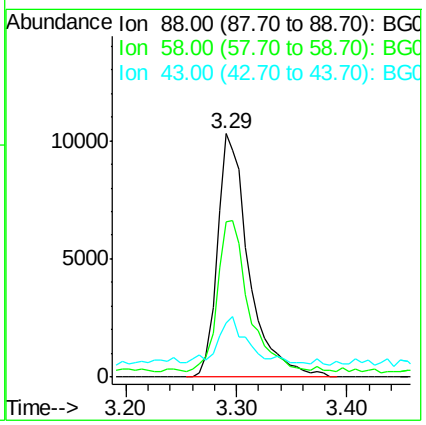
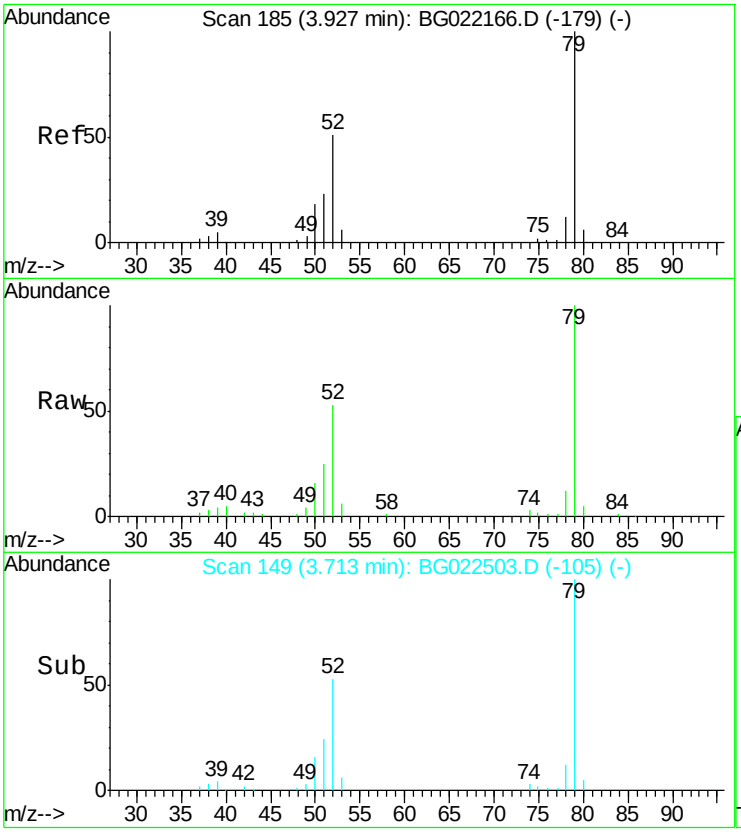


#2
1,4-Dioxane
Concen: 29.15 ng
RT: 3.29 min Scan# 77
Delta R.T. -0.05 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 88 Resp: 20314

Ion	Ratio	Lower	Upper
88	100		
58	61.9	36.8	55.2#
43	16.3	10.4	15.6#

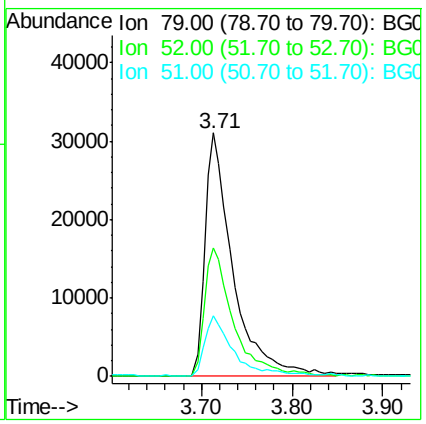




#3
Pyridine
Concen: 35.48 ng
RT: 3.71 min Scan# 149
Delta R.T. -0.04 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 79 Resp: 66818

Ion	Ratio	Lower	Upper
79	100		
52	52.8	41.6	62.4
51	25.0	19.2	28.8



Instrument :
BNA_G
ClientSampleId :
PB91536BS

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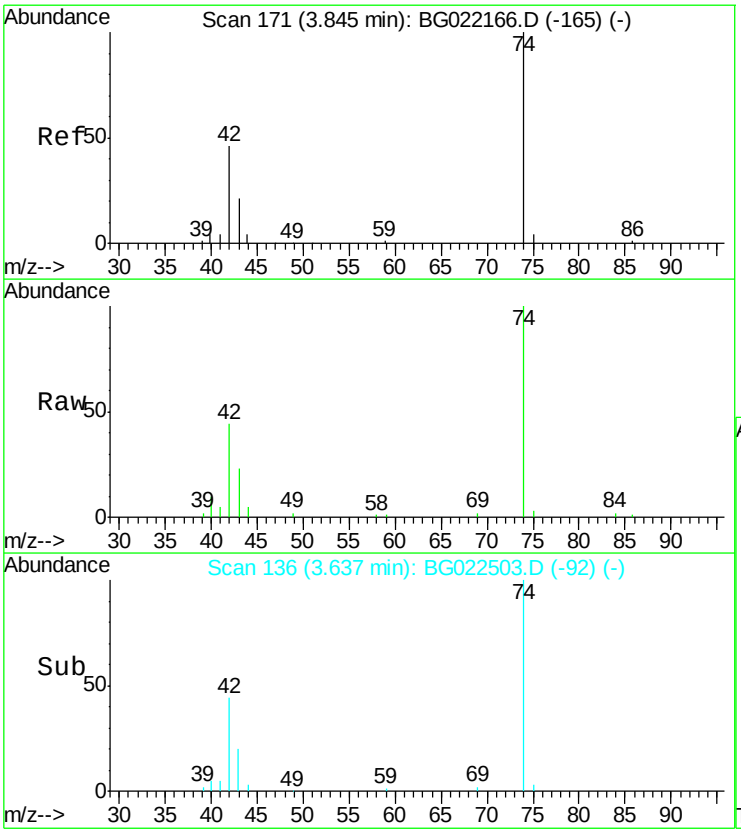
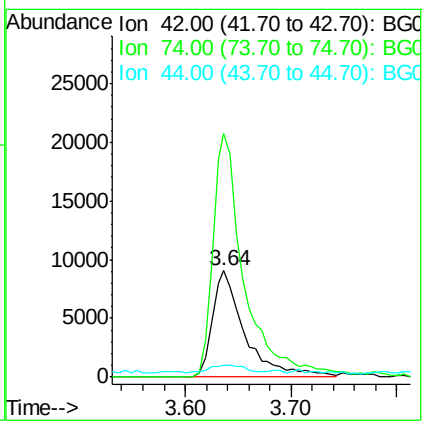
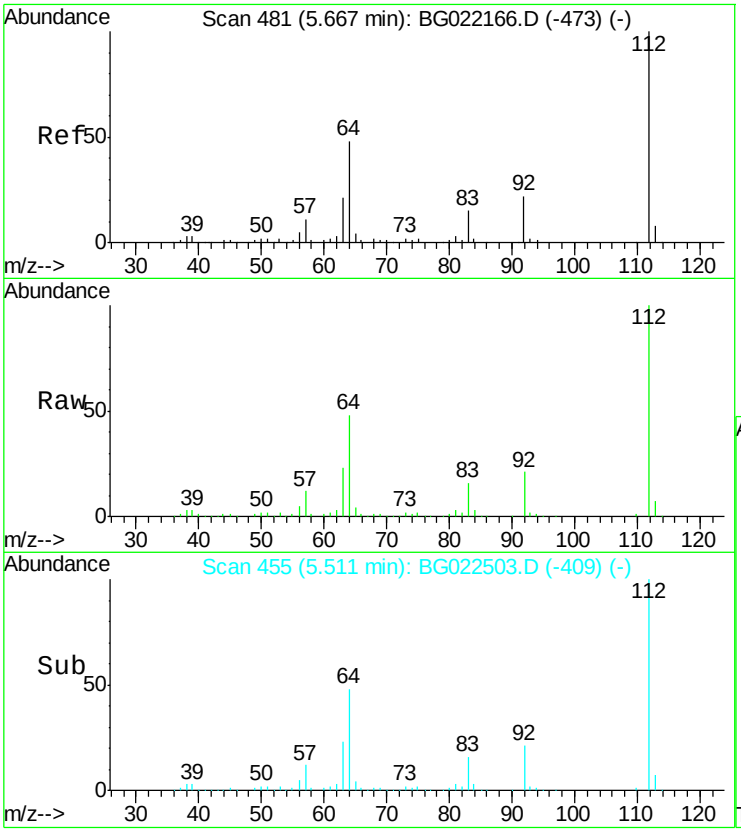


#4
n-Nitrosodimethylamine
Concen: 45.98 ng
RT: 3.64 min Scan# 136
Delta R.T. -0.04 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 42 Resp: 19362

Ion	Ratio	Lower	Upper
42	100		
74	229.2	184.0	276.0
44	11.4	11.0	16.6





#5
2-Fluorophenol
Concen: 192.62 ng
RT: 5.51 min Scan# 455
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:112 Resp: 279975

Ion	Ratio	Lower	Upper
112	100		
64	47.9	51.1	76.7#
63	23.3	24.6	37.0#

Instrument :
BNA_G
ClientSampleId :
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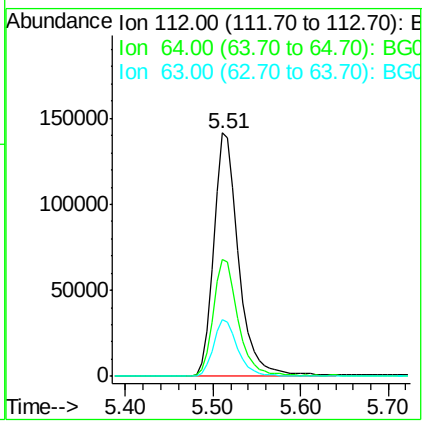
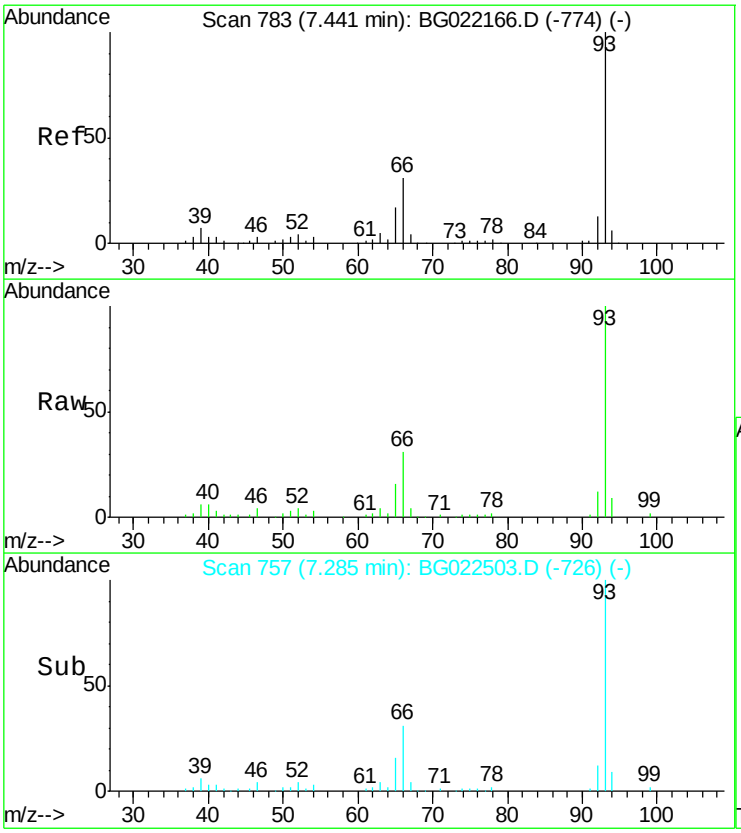
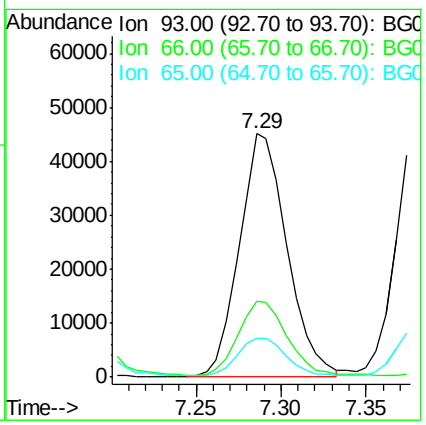


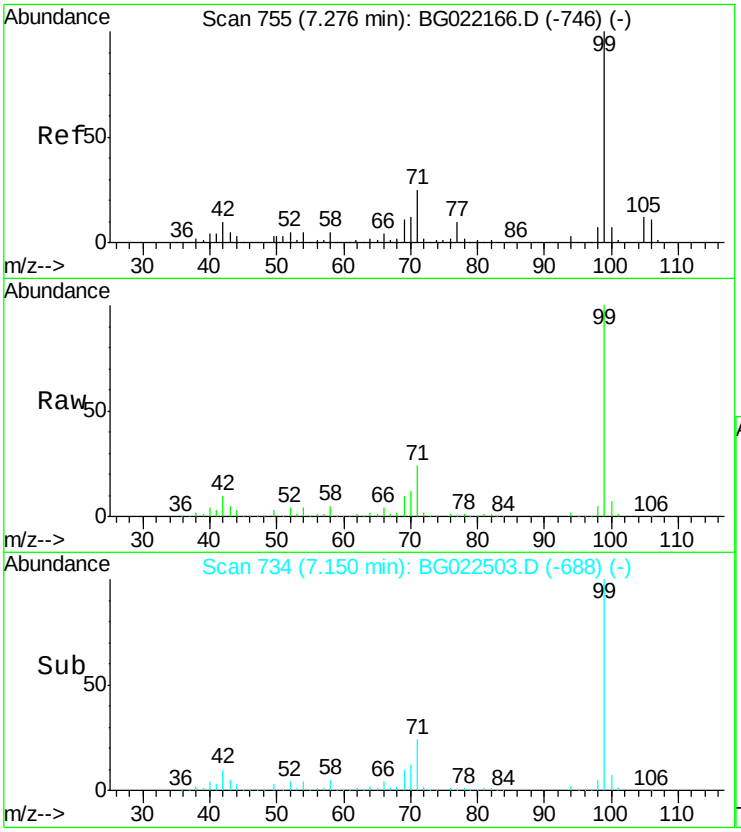


#6
Aniline
Concen: 30.24 ng m
RT: 7.29 min Scan# 757
Delta R.T. -0.12 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 93 Resp: 87808

Ion	Ratio	Lower	Upper
93	100		
66	31.4	36.3	54.5#
65	16.0	18.4	27.6#

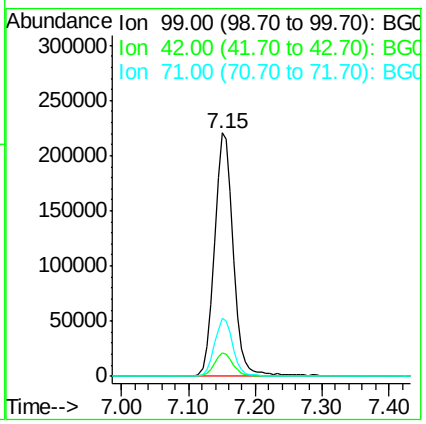




#7
Phenol-d6
Concen: 192.45 ng
RT: 7.15 min Scan# 734
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 99 Resp: 439817

Ion	Ratio	Lower	Upper
99	100		
42	9.6	16.4	24.6#
71	23.9	25.0	37.4#



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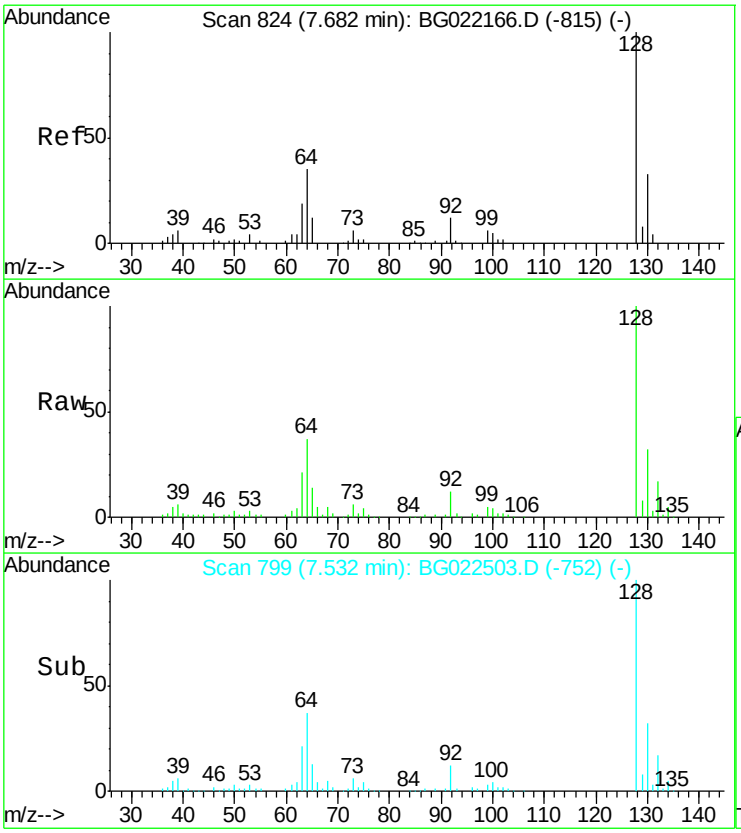
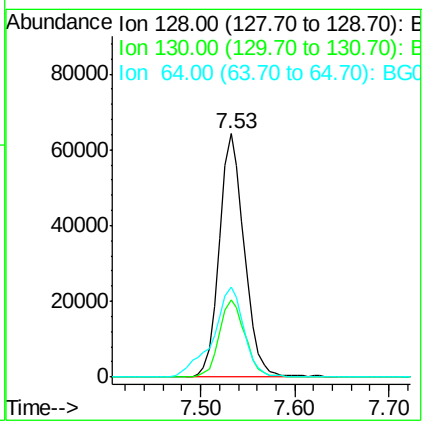
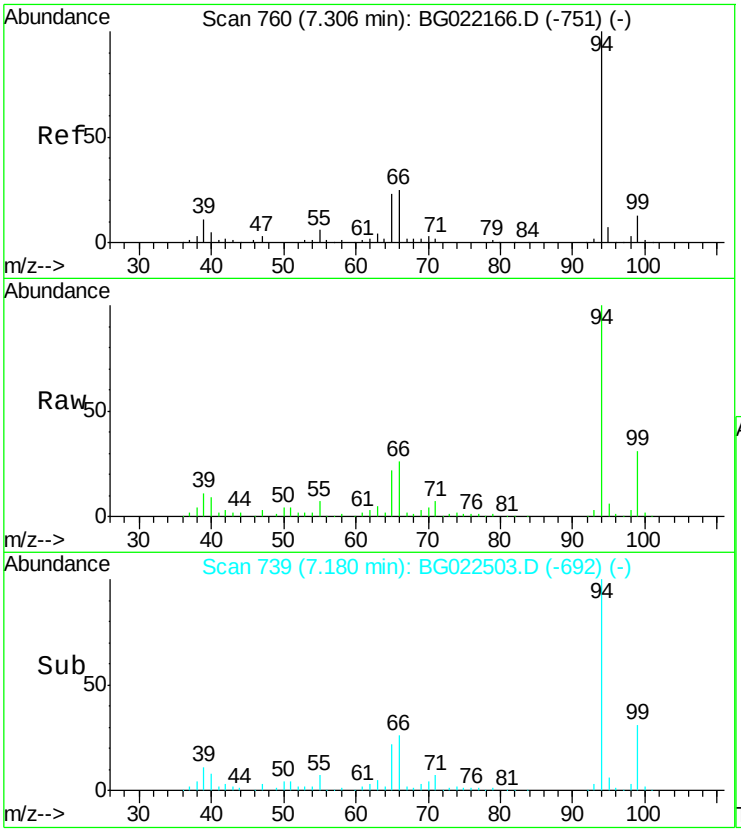


#8
2-Chlorophenol
Concen: 59.08 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:128 Resp: 118696

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.2	51.2
64	37.0	39.8	79.8#

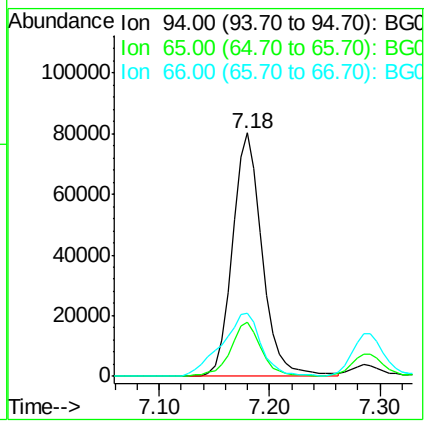




#10
Phenol
Concen: 64.19 ng
RT: 7.18 min Scan# 739
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 94 Resp: 151246

Ion	Ratio	Lower	Upper
94	100		
65	22.0	9.8	49.8
66	26.1	20.8	60.8



Instrument :
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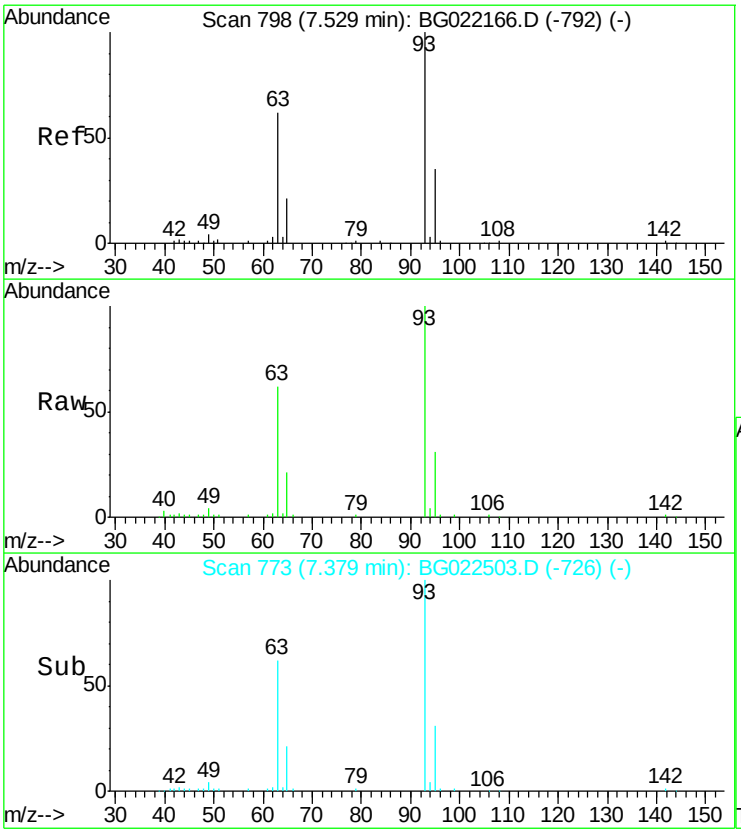
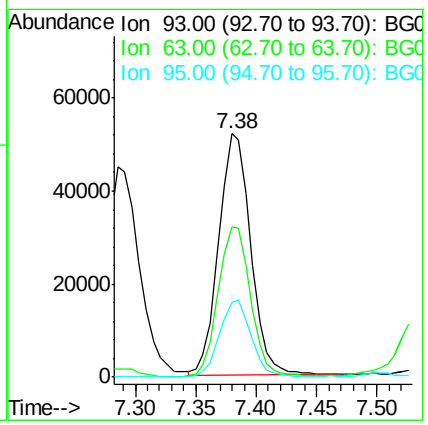
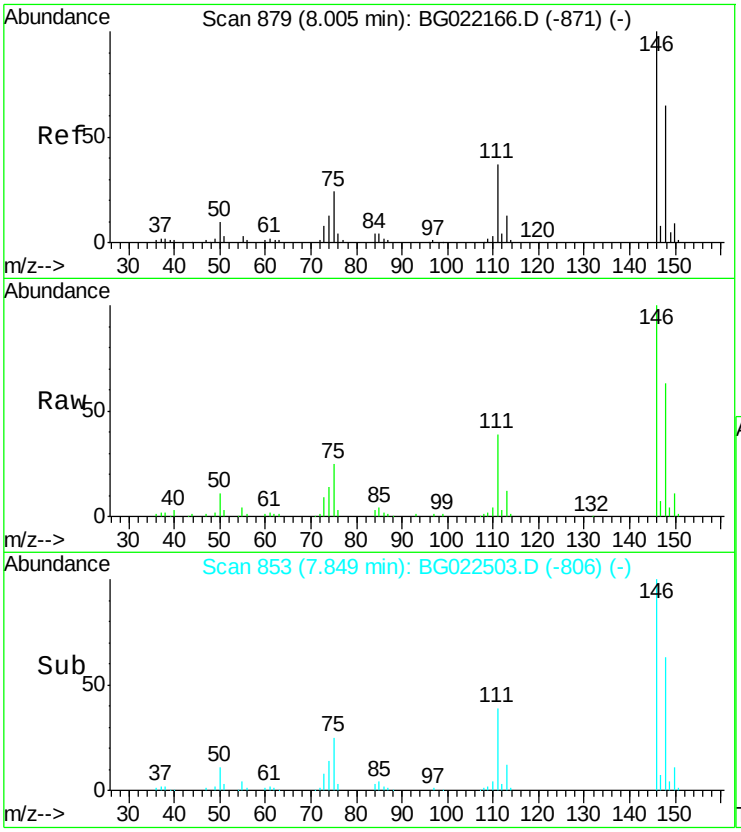


#11
bis(2-Chloroethyl)ether
Concen: 50.68 ng
RT: 7.38 min Scan# 773
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 93 Resp: 95210

Ion	Ratio	Lower	Upper
93	100		
63	61.6	74.9	114.9#
95	30.8	8.3	48.3

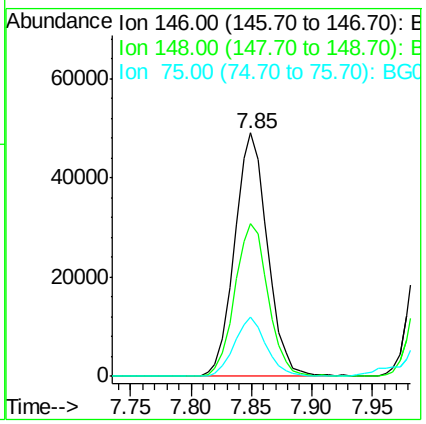




#12
1,3-Dichlorobenzene
Concen: 43.18 ng
RT: 7.85 min Scan# 853
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:146 Resp: 92988

Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.7	80.5
75	24.6	27.4	41.0#



Instrument :
BNA_G
ClientSampleId :
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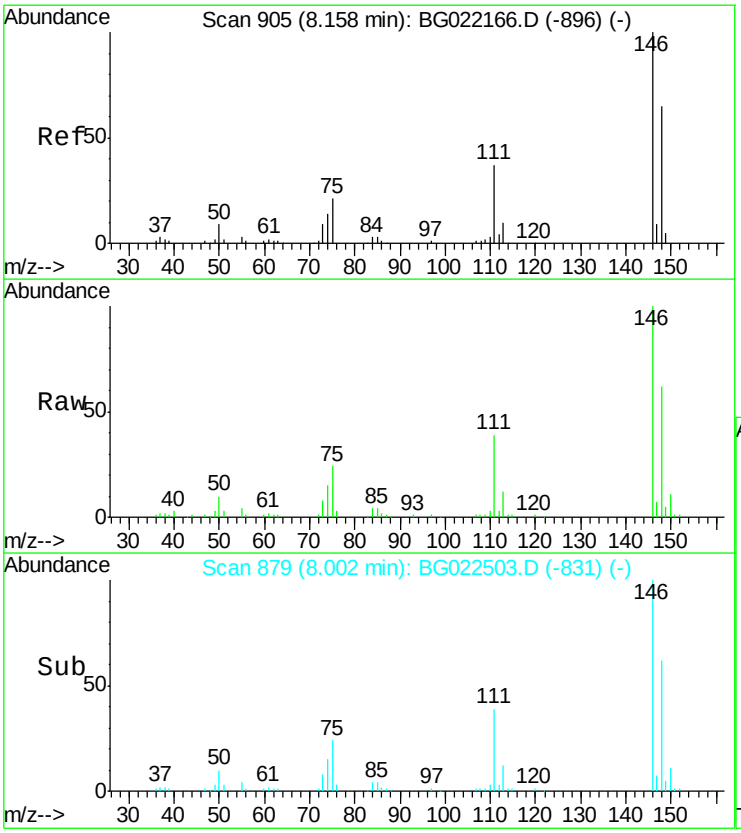
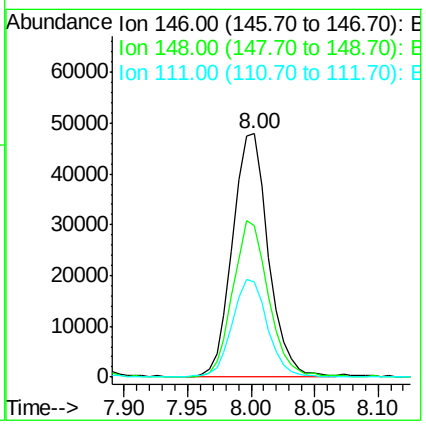
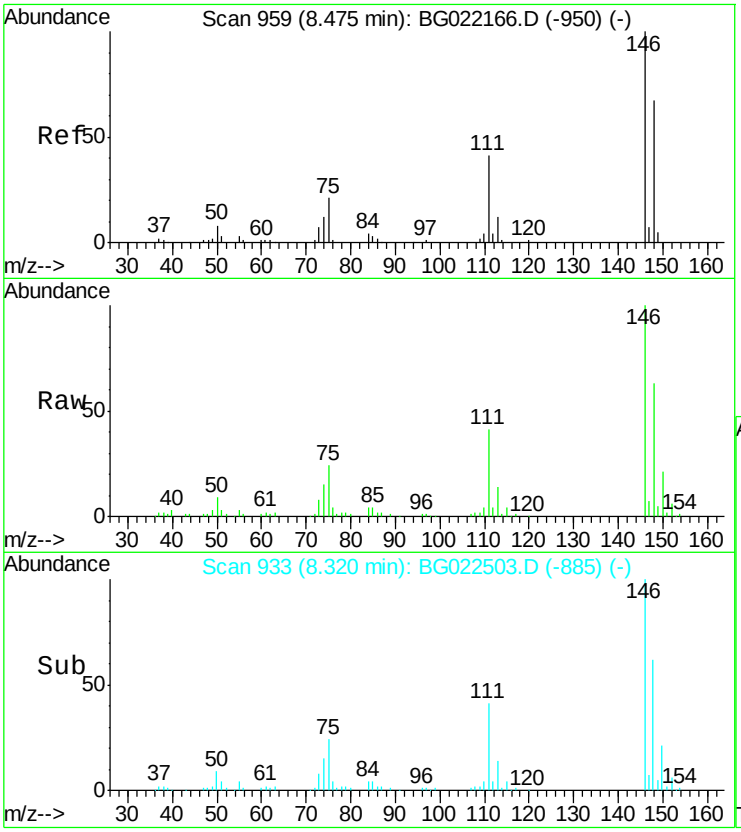


#13
1,4-Dichlorobenzene
Concen: 43.85 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:146 Resp: 94085

Ion	Ratio	Lower	Upper
146	100		
148	62.1	46.7	70.1
111	39.1	33.0	49.6

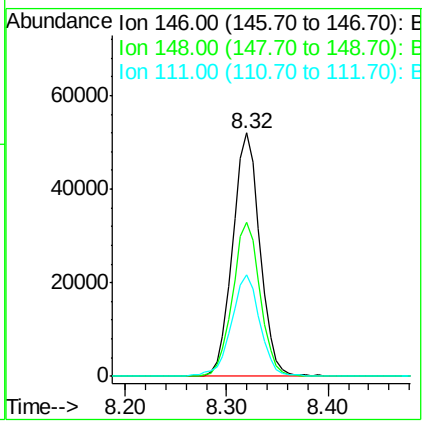




#14
1,2-Dichlorobenzene
Concen: 44.90 ng
RT: 8.32 min Scan# 933
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:146 Resp: 97121

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.6	79.0
111	41.5	36.1	54.1



Instrument :
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ClientSampleId :
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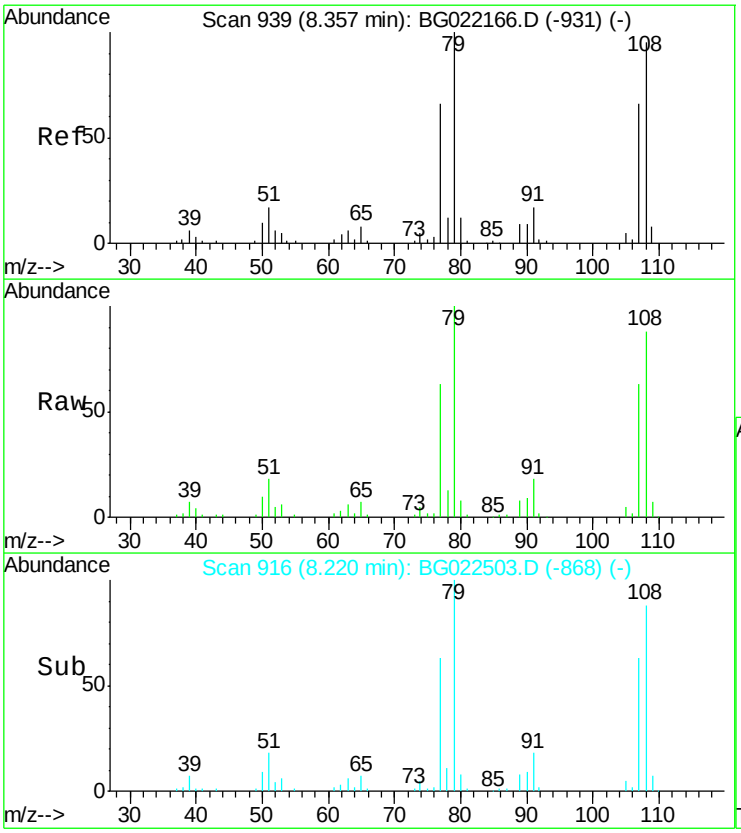
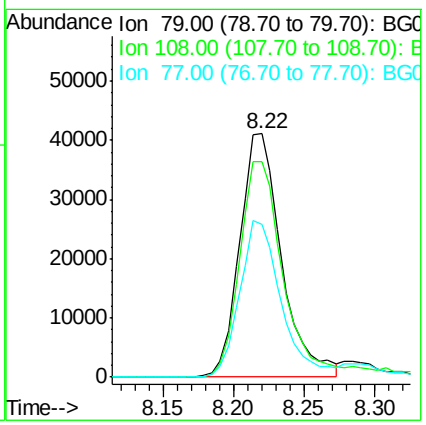
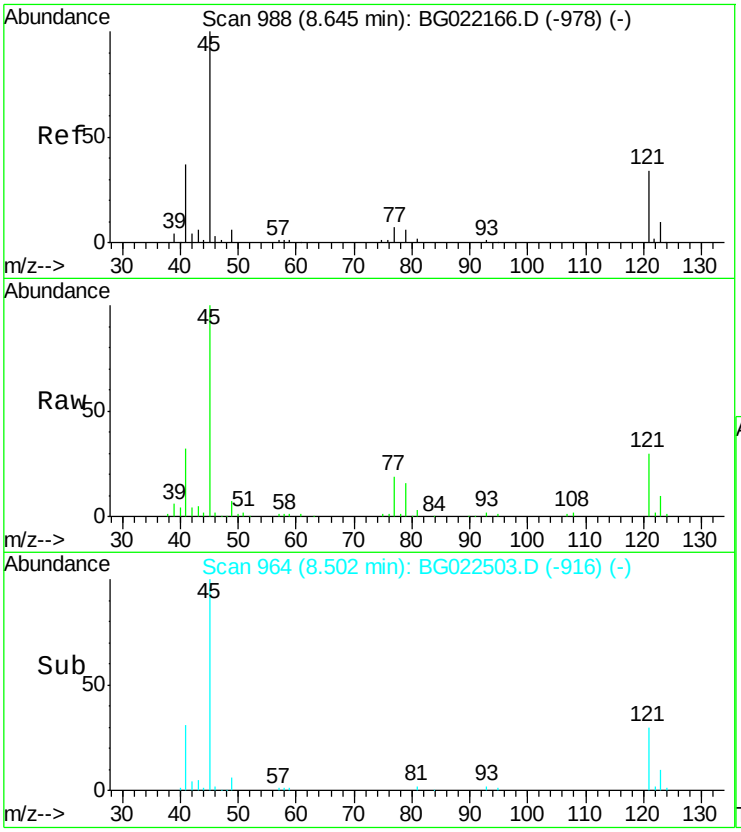


#15
Benzyl Alcohol
Concen: 57.83 ng
RT: 8.22 min Scan# 916
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 79 Resp: 85384

Ion	Ratio	Lower	Upper
79	100		
108	88.3	59.4	89.0
77	62.9	52.2	78.2

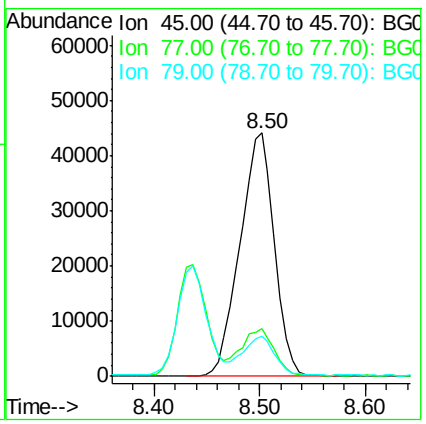




#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.05 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 45 Resp: 99496

Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	31.2
79	16.5	0.0	29.0



Instrument :
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ClientSampleId :
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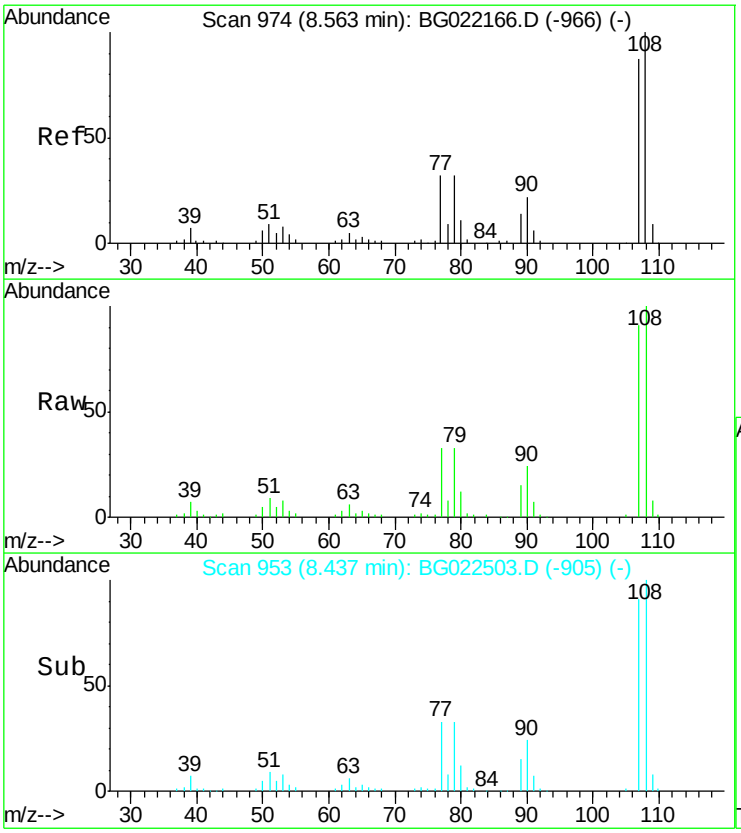
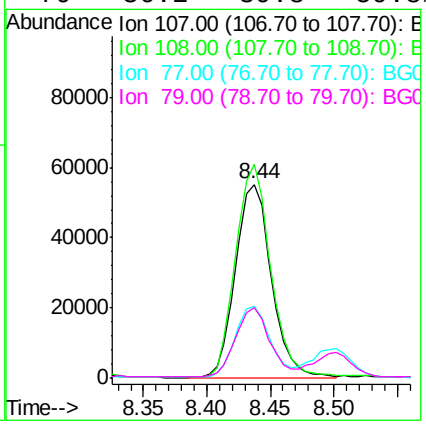
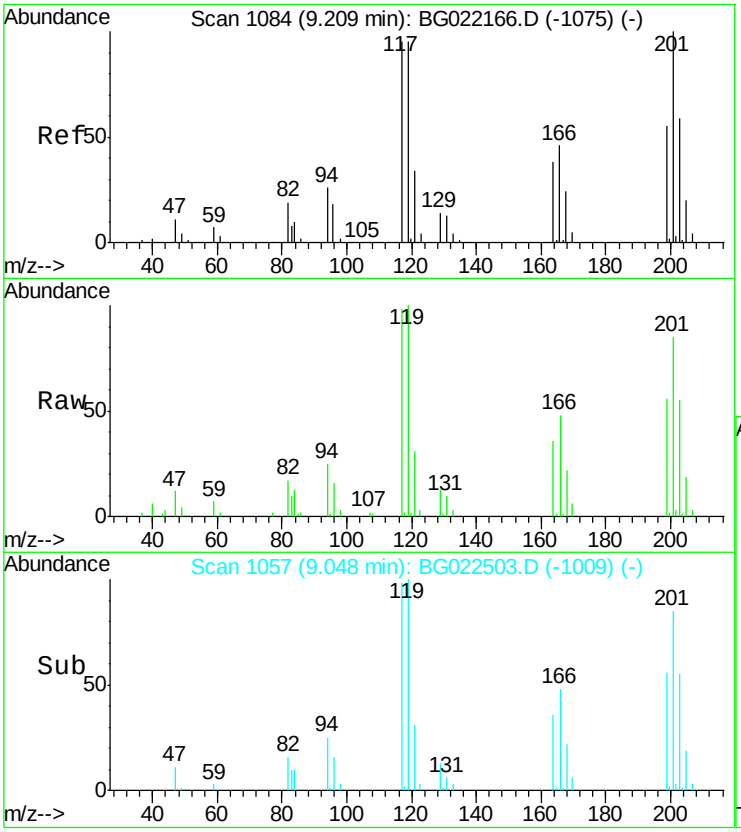


#17
2-Methylphenol
Concen: 61.37 ng
RT: 8.44 min Scan# 953
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:107 Resp: 107899

Ion	Ratio	Lower	Upper
107	100		
108	110.3	80.2	120.4
77	36.9	40.7	61.1#
79	36.2	39.8	59.8#

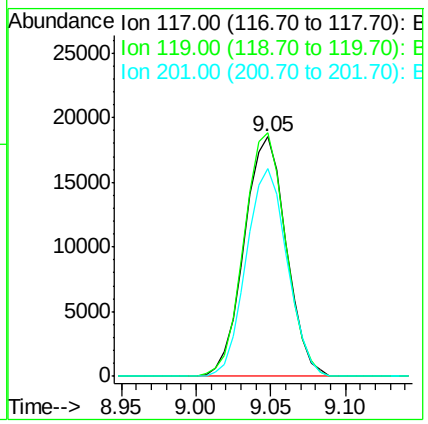




#18
Hexachloroethane
Concen: 45.89 ng
RT: 9.05 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:117 Resp: 35956

Ion	Ratio	Lower	Upper
117	100		
119	101.7	63.9	95.9#
201	89.9	61.2	91.8



Instrument :
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ClientSampleId :
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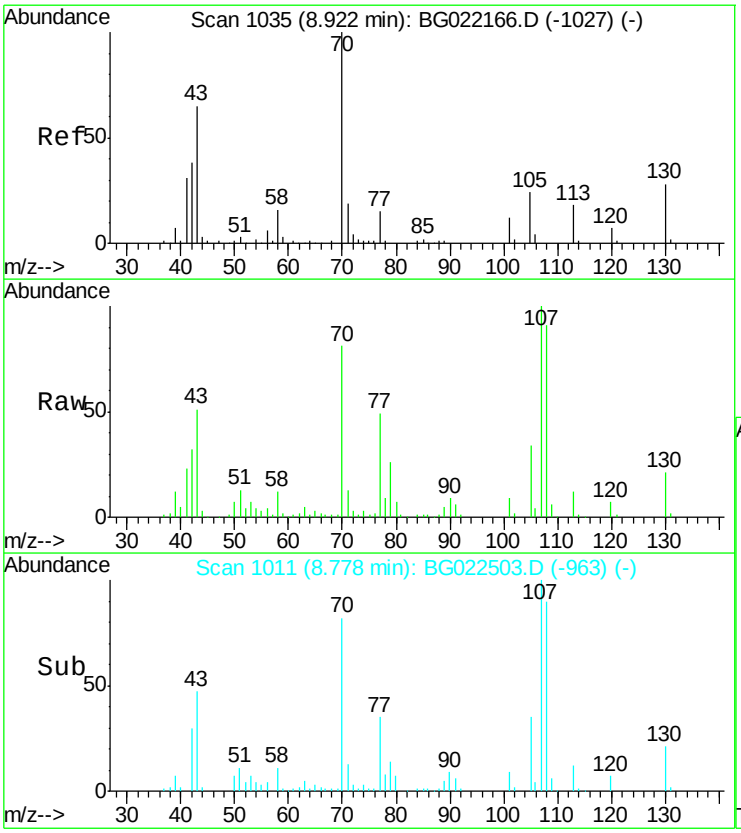
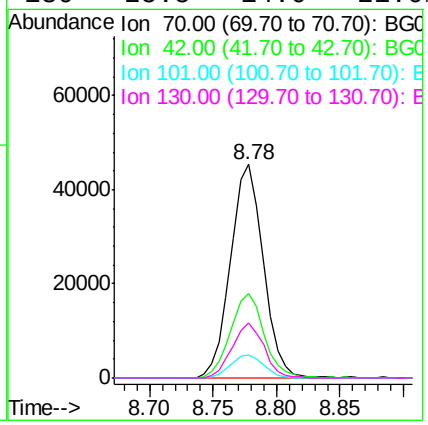
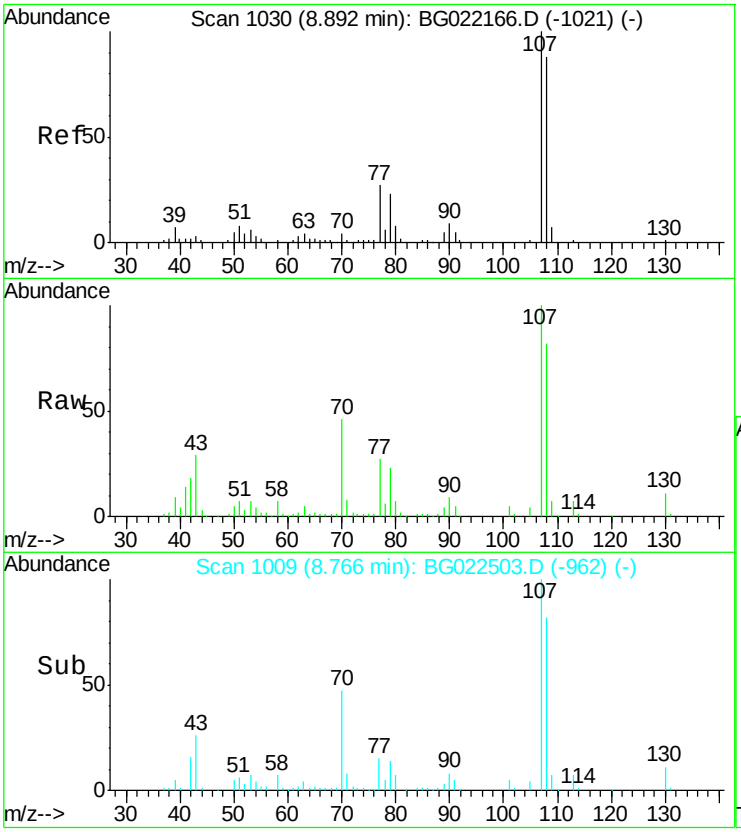


#19
n-Nitroso-di-n-propylamine
Concen: 52.56 ng
RT: 8.78 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 70 Resp: 81316

Ion	Ratio	Lower	Upper
70	100		
42	39.7	56.7	85.1#
101	10.7	8.2	12.4
130	25.5	14.0	21.0#

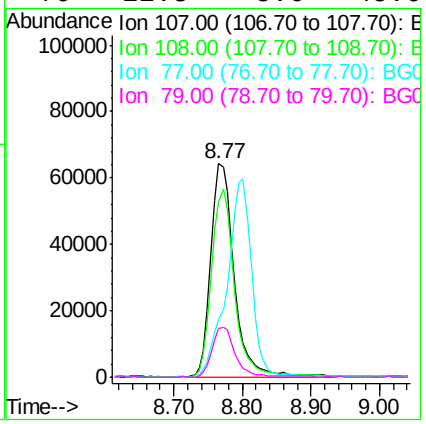




#20
3+4-Methylphenols
Concen: 60.95 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:107 Resp: 153710

Ion	Ratio	Lower	Upper
107	100		
108	82.4	66.2	106.2
77	27.1	11.5	51.5
79	22.8	5.6	45.6



Instrument :
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ClientSampleId :
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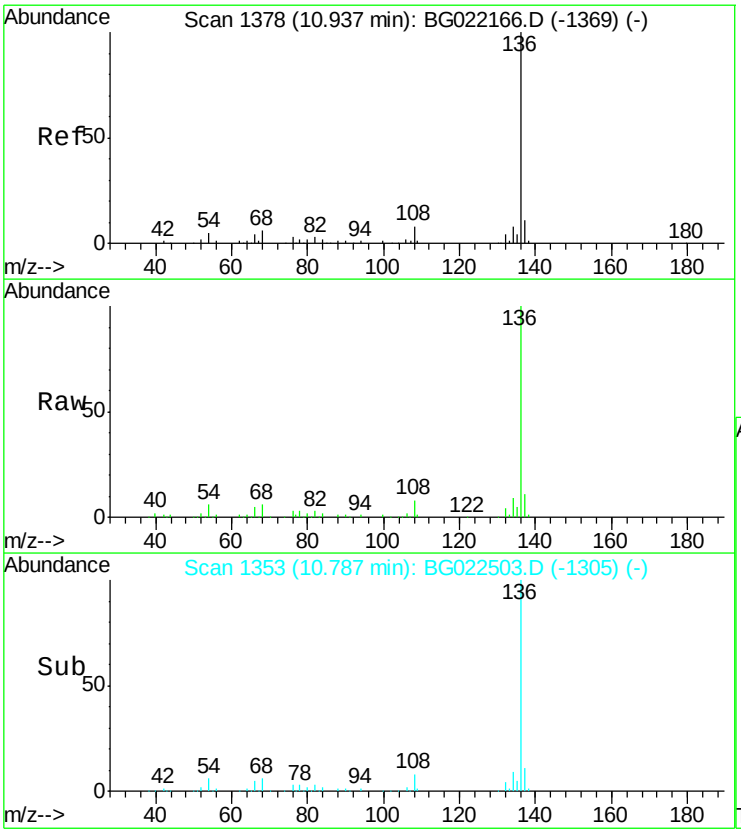
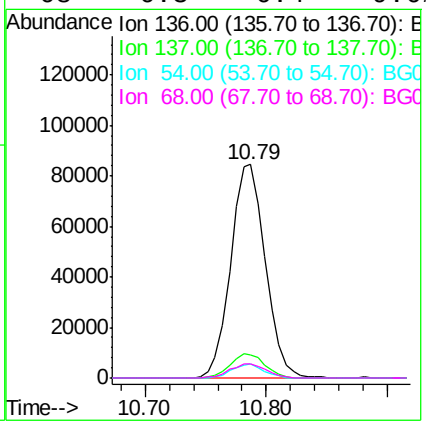
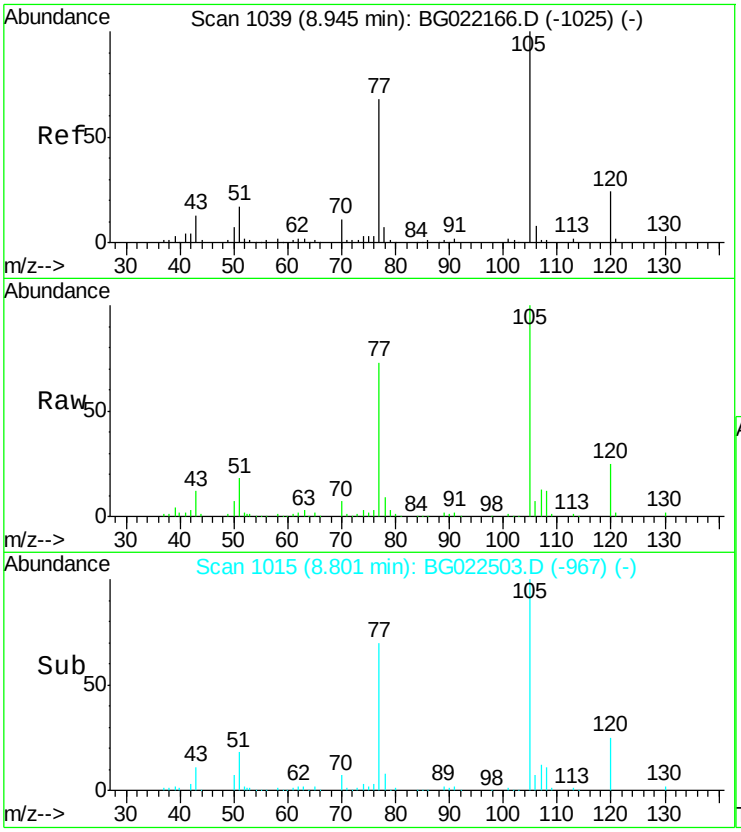


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:136 Resp: 168745

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.4	9.6	14.4#
68	6.3	6.4	9.6#

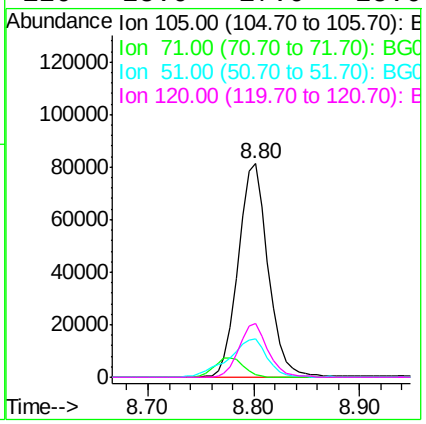




#22
Acetophenone
Concen: 43.79 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:105 Resp: 159255

Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.0	0.0#
51	18.2	25.7	38.5#
120	25.0	17.0	25.6



Instrument :
BNA_G
ClientSampleId :
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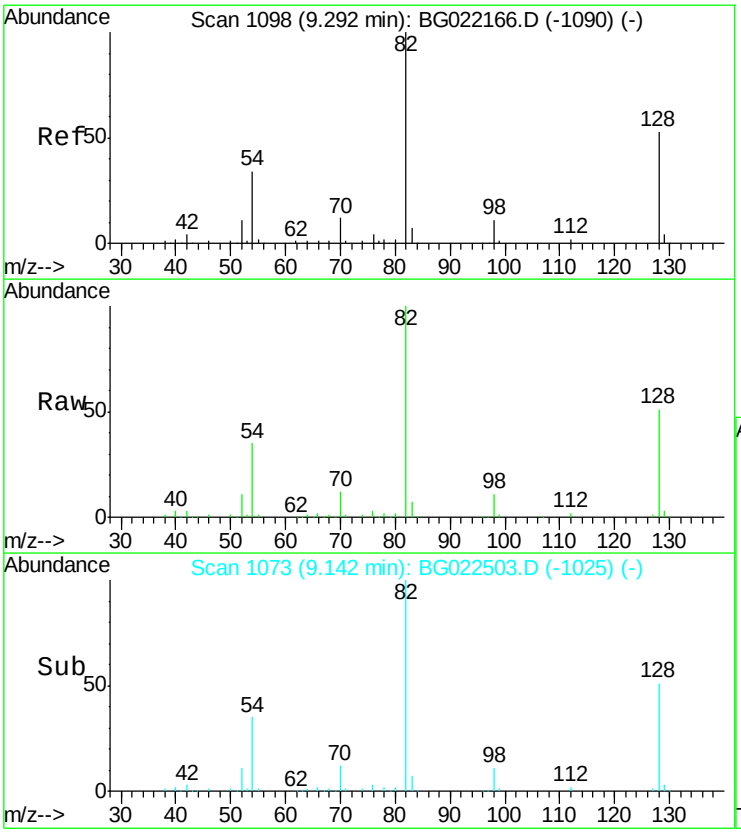
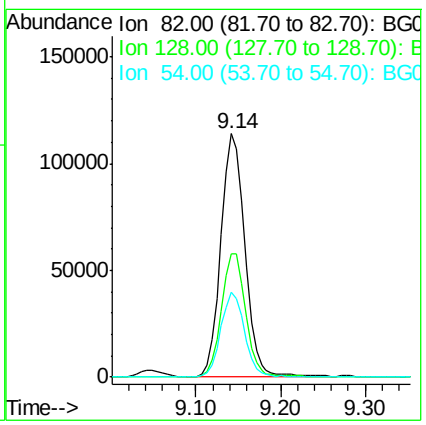
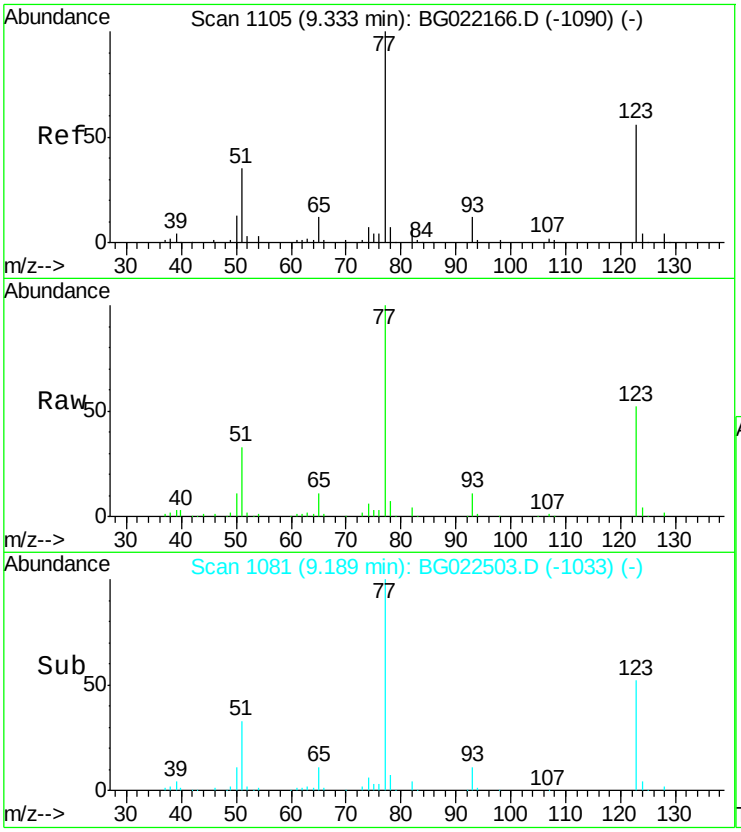


#23
Nitrobenzene-d5
Concen: 92.96 ng
RT: 9.14 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 82 Resp: 225004

Ion	Ratio	Lower	Upper
82	100		
128	50.6	33.4	50.0#
54	34.9	46.1	69.1#

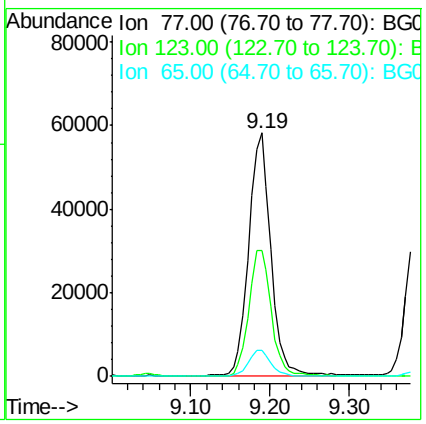




#24
Nitrobenzene
Concen: 47.02 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 77 Resp: 114448

Ion	Ratio	Lower	Upper
77	100		
123	51.6	32.2	48.4#
65	10.7	10.3	15.5



Instrument :
BNA_G
ClientSampleId :
PB91536BS

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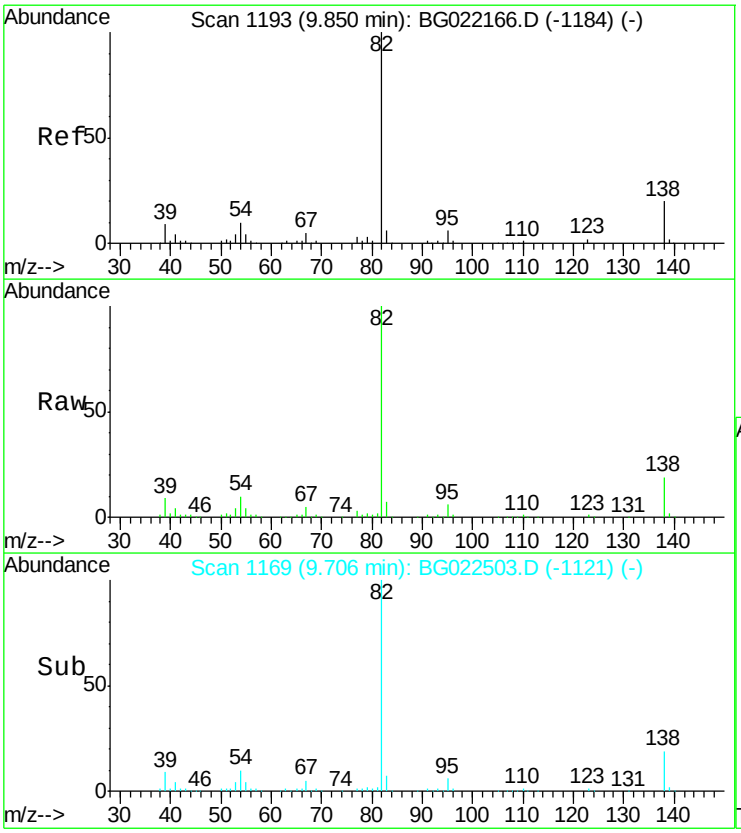
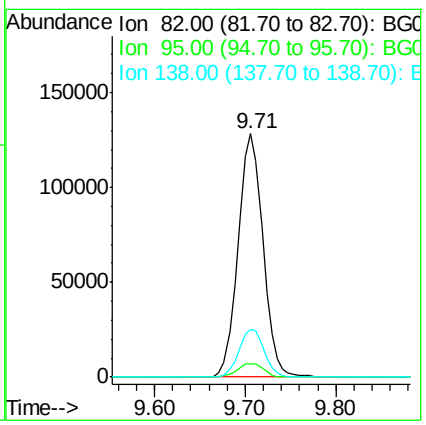
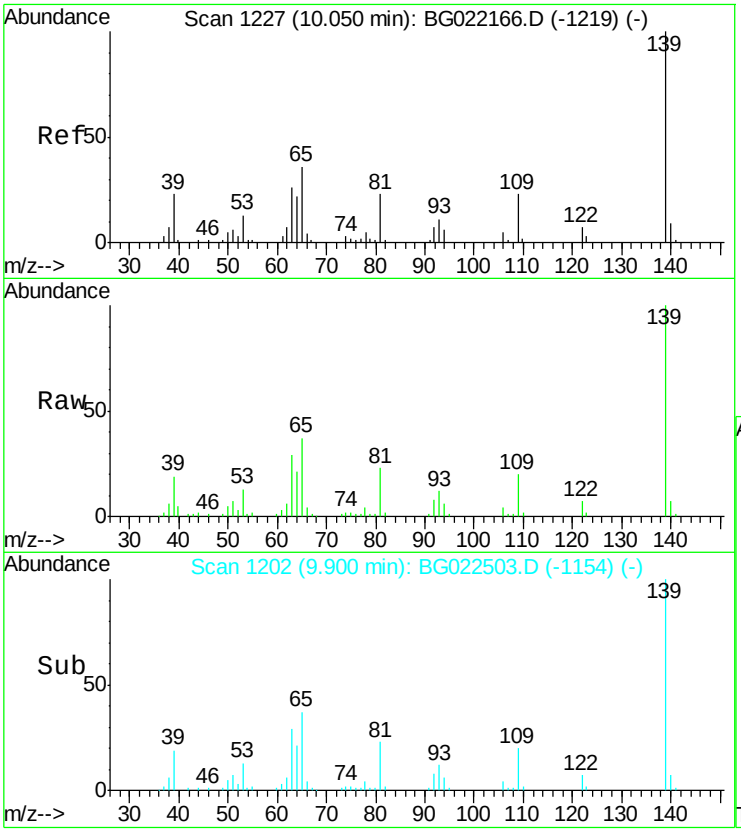


#25
Isophorone
Concen: 43.34 ng
RT: 9.71 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 82 Resp: 245402

Ion	Ratio	Lower	Upper
82	100		
95	5.7	6.0	9.0#
138	19.4	13.4	20.0

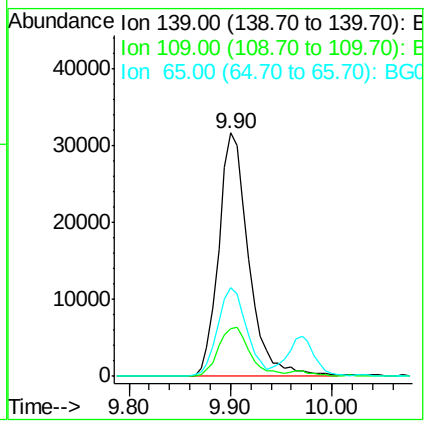




#26
2-Nitrophenol
Concen: 49.22 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:139 Resp: 64969

Ion	Ratio	Lower	Upper
139	100		
109	19.8	26.6	40.0#
65	36.5	45.3	67.9#



Instrument :
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ClientSampleId :
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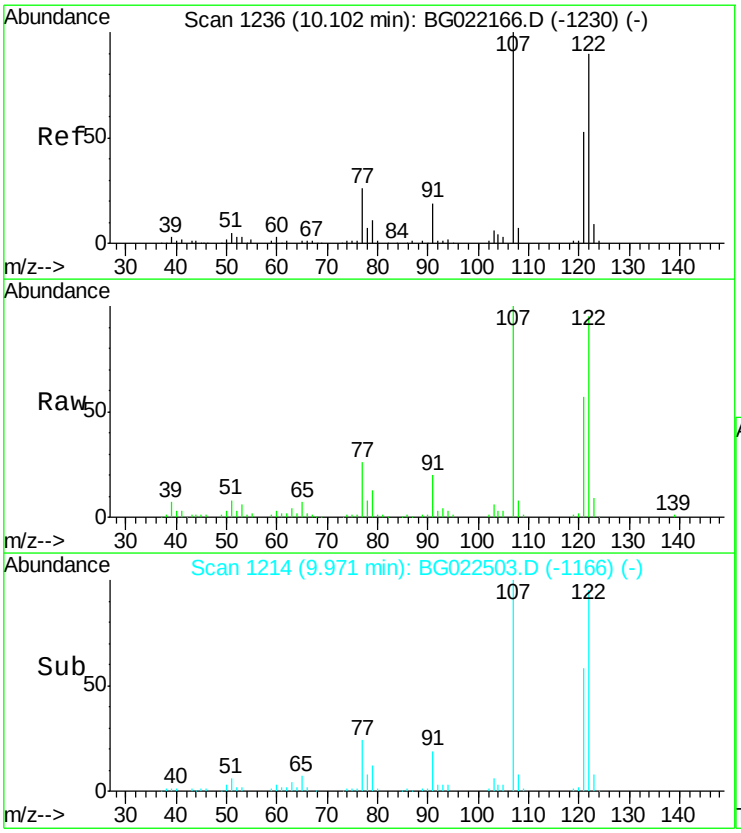
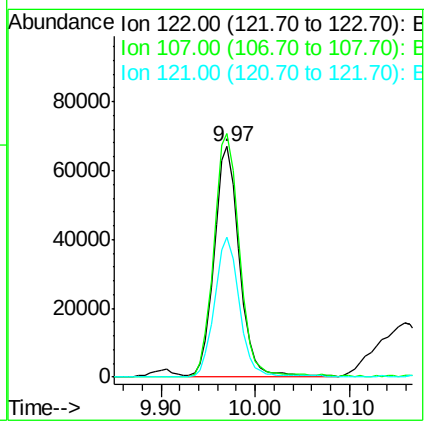
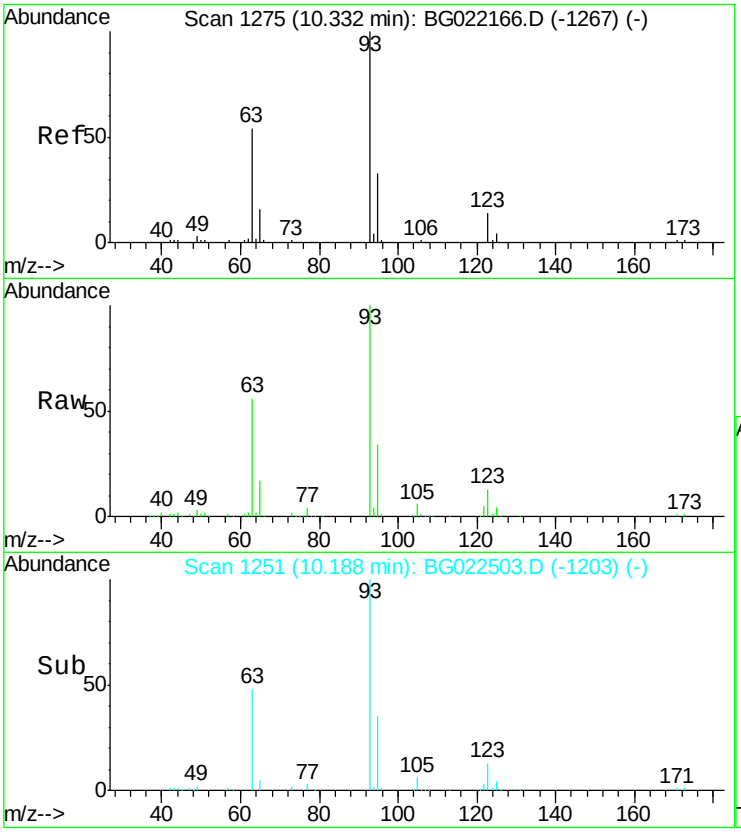


#27
2,4-Dimethylphenol
Concen: 51.79 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:122 Resp: 123725

Ion	Ratio	Lower	Upper
122	100		
107	105.6	97.2	145.8
121	60.6	49.0	73.4

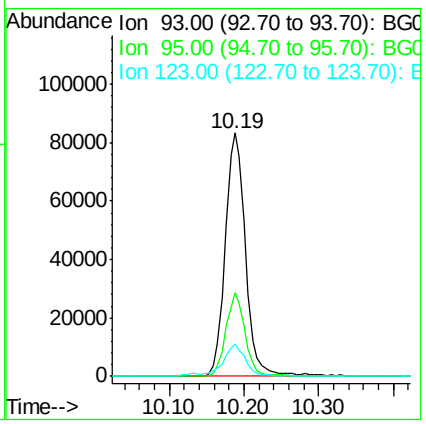




#28
bis(2-Chloroethoxy)methane
Concen: 48.71 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 93 Resp: 158023

Ion	Ratio	Lower	Upper
93	100		
95	34.2	30.1	45.1
123	13.1	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
PB91536BS

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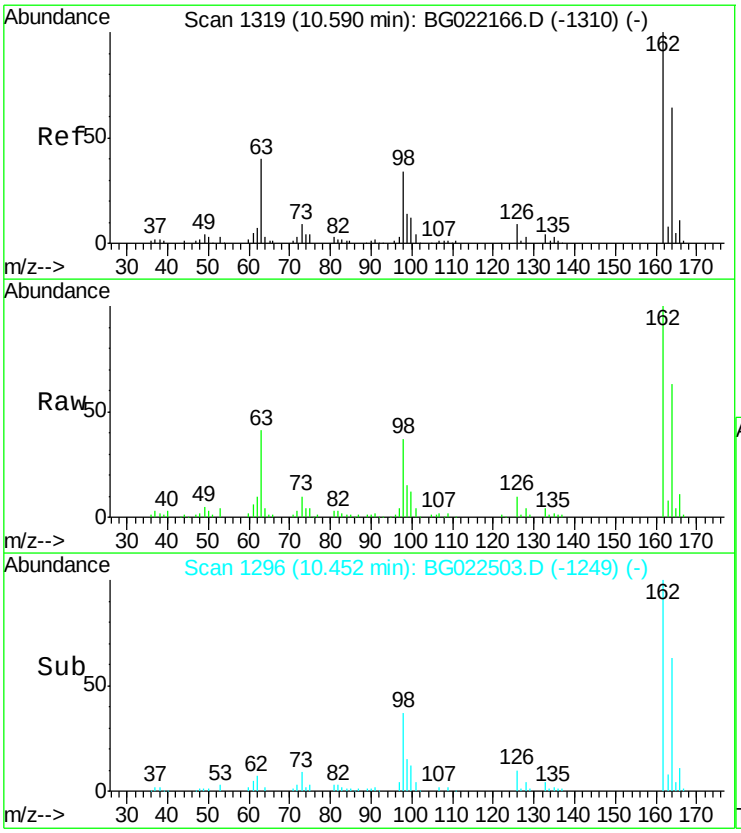
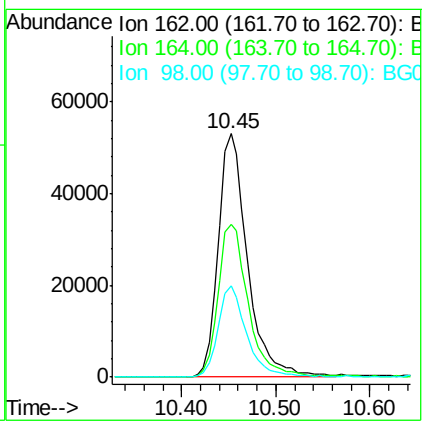
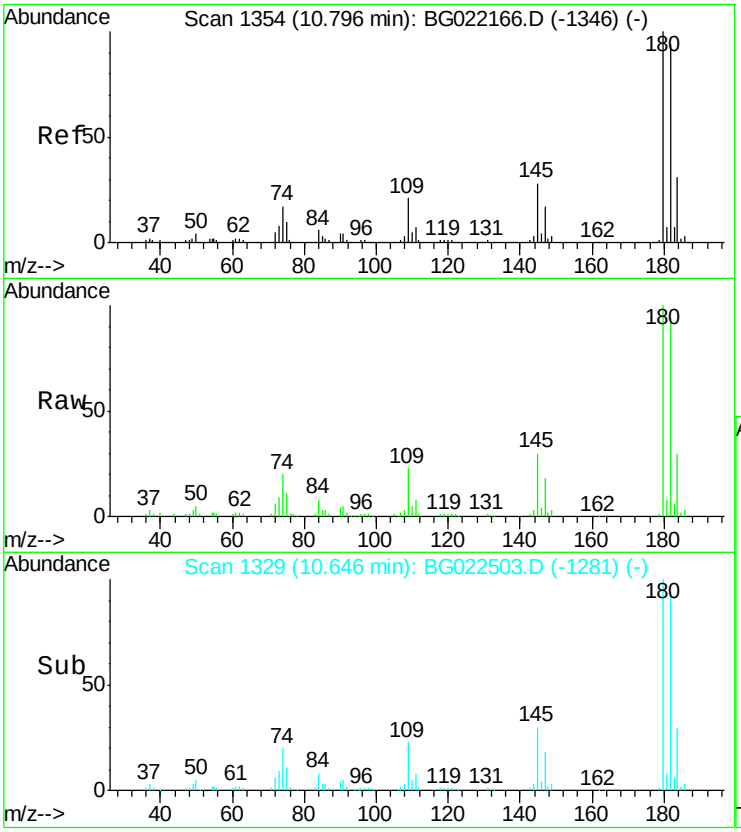


#29
2,4-Dichlorophenol
Concen: 51.90 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:162 Resp: 114852

Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.9	84.9
98	37.4	19.2	59.2

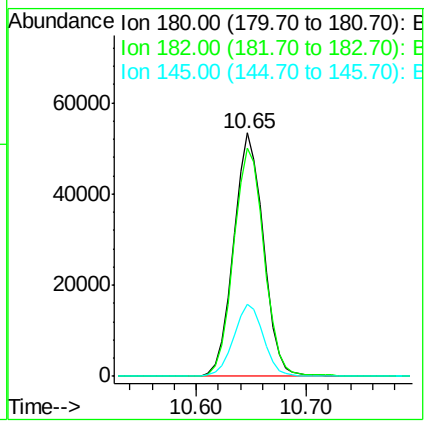




#30
1,2,4-Trichlorobenzene
Concen: 40.89 ng
RT: 10.65 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:180 Resp: 101108

Ion	Ratio	Lower	Upper
180	100		
182	93.7	82.3	123.5
145	29.8	24.4	36.6



Instrument :
BNA_G
ClientSampleId :
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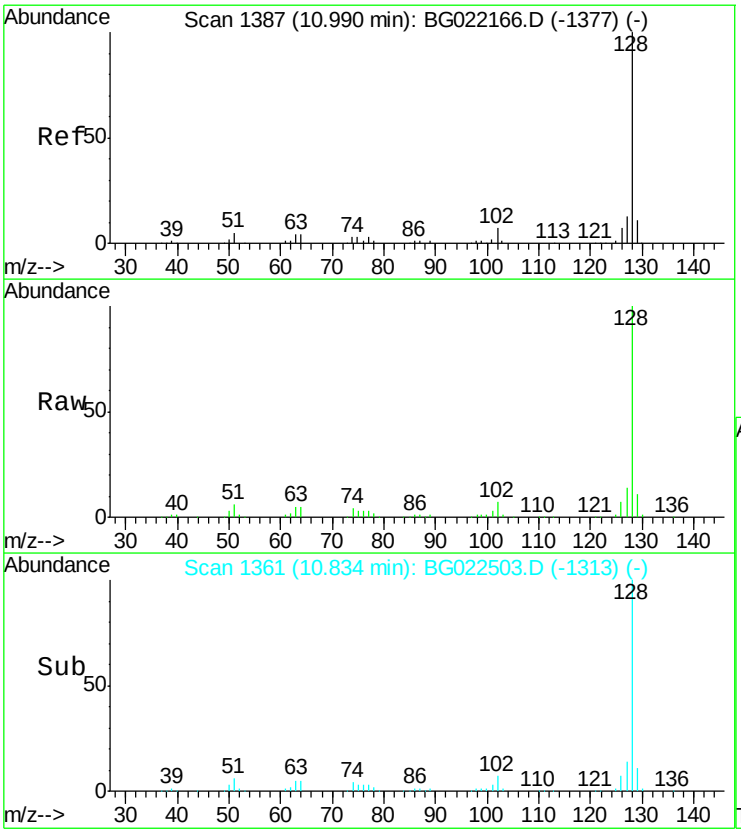
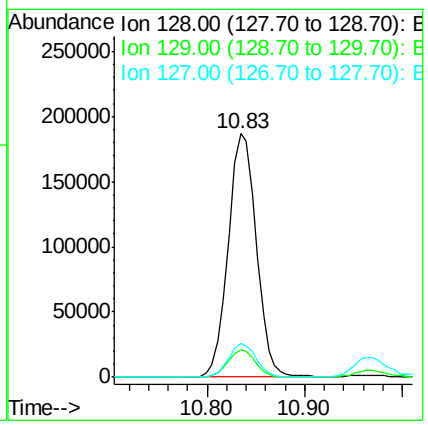
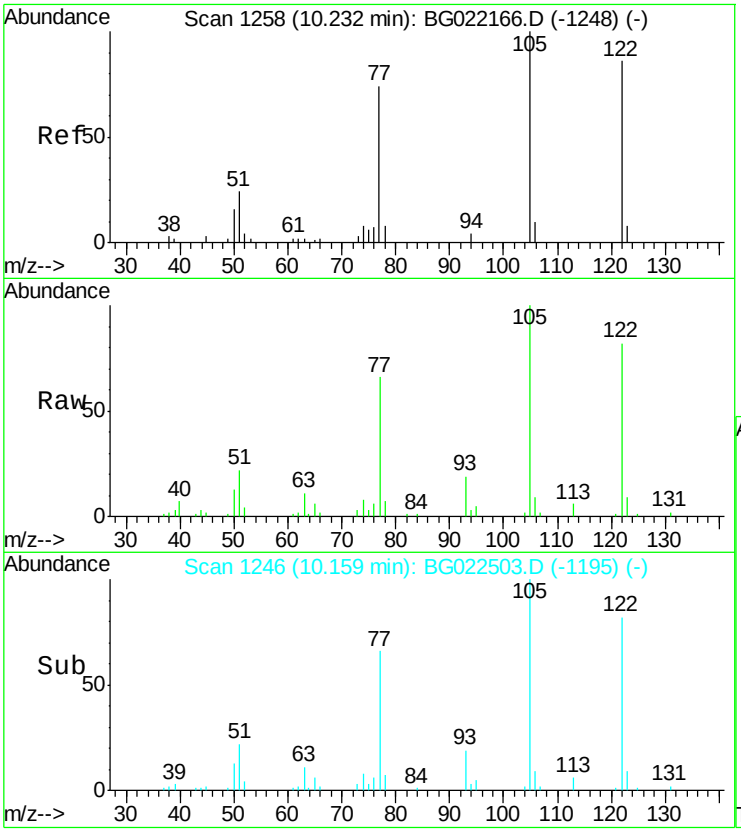


#31
Naphthalene
Concen: 44.50 ng
RT: 10.83 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:128 Resp: 374797

Ion	Ratio	Lower	Upper
128	100		
129	11.0	7.0	10.6#
127	14.1	10.1	15.1

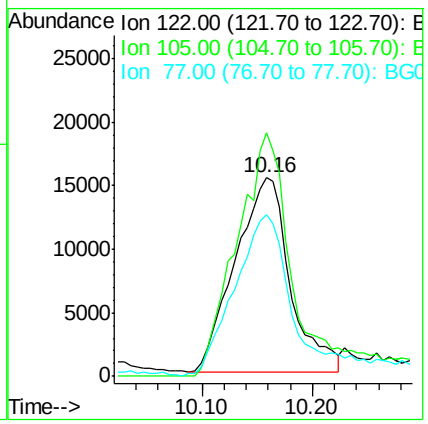




#32
Benzoic acid
Concen: 58.92 ng
RT: 10.16 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:122 Resp: 53683

Ion	Ratio	Lower	Upper
122	100		
105	122.6	104.5	144.5
77	81.4	79.9	119.9



Instrument :
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ClientSampleId :
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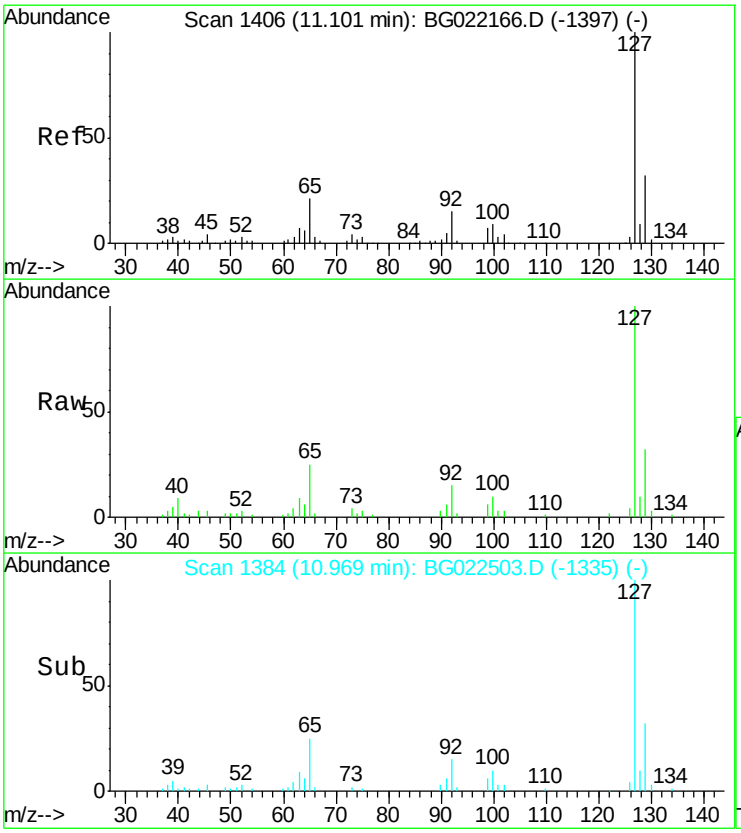
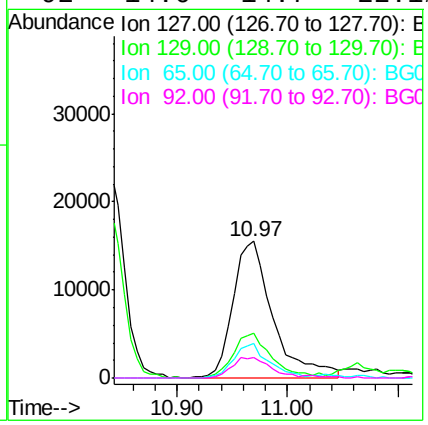
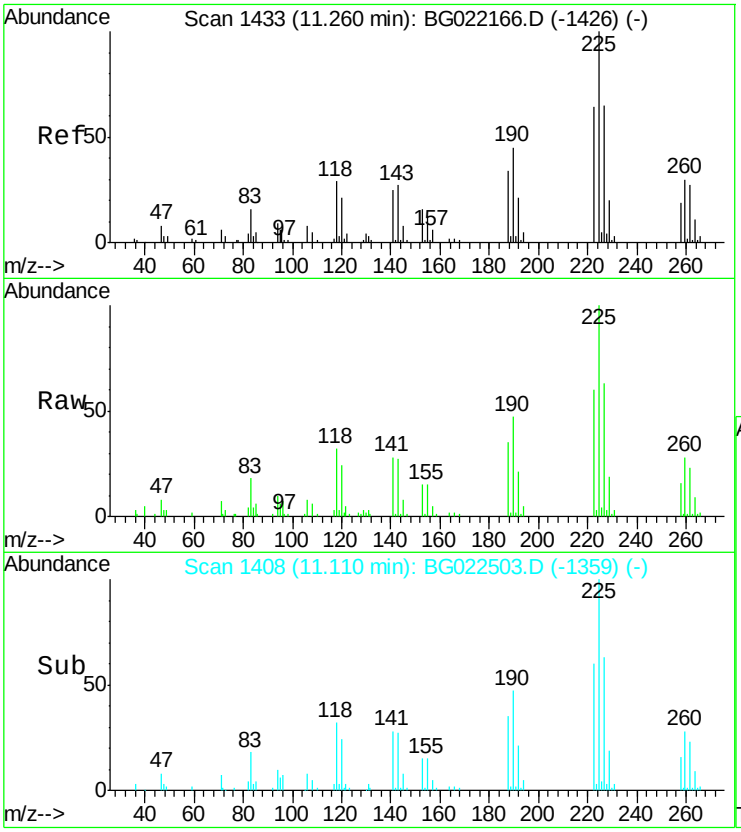


#33
4-Chloroaniline
Concen: 11.32 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:127 Resp: 39653

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8
65	24.9	27.5	41.3#
92	14.6	14.7	22.1#

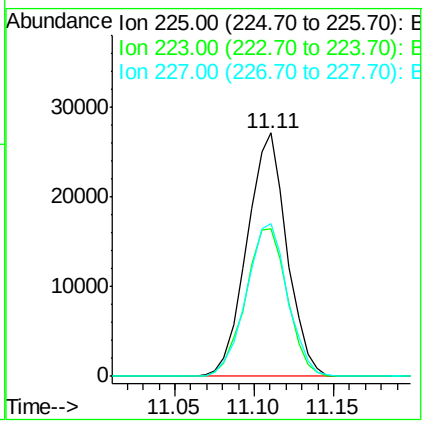




#34
Hexachlorobutadiene
Concen: 35.68 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:225 Resp: 47366

Ion	Ratio	Lower	Upper
225	100		
223	60.9	52.7	79.1
227	62.9	49.7	74.5



Instrument :
BNA_G
ClientSampleId :
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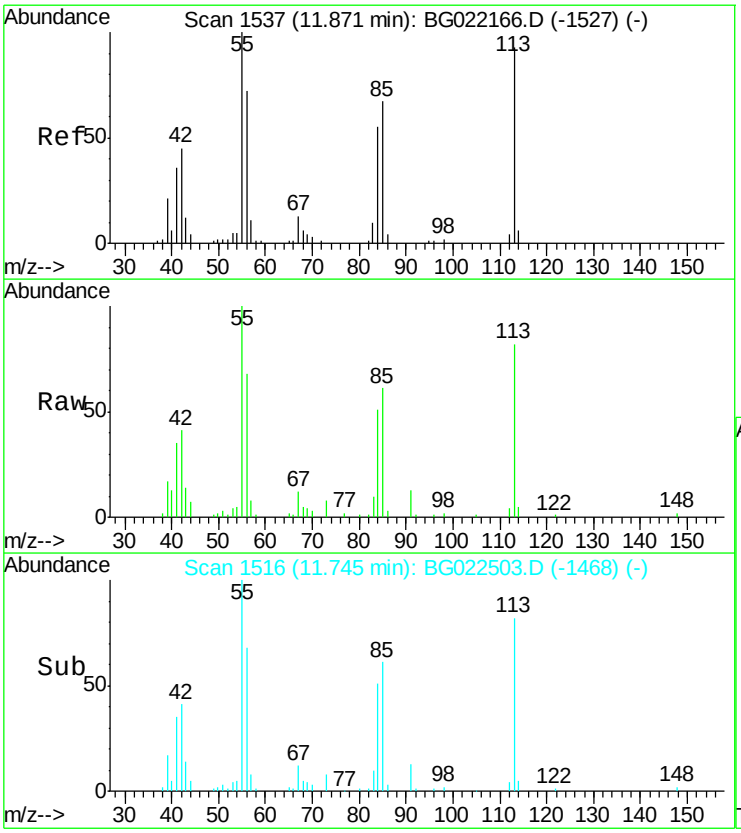
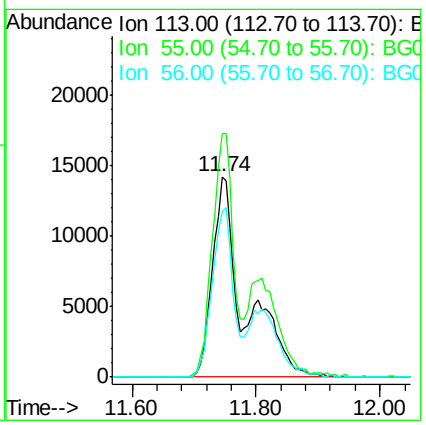
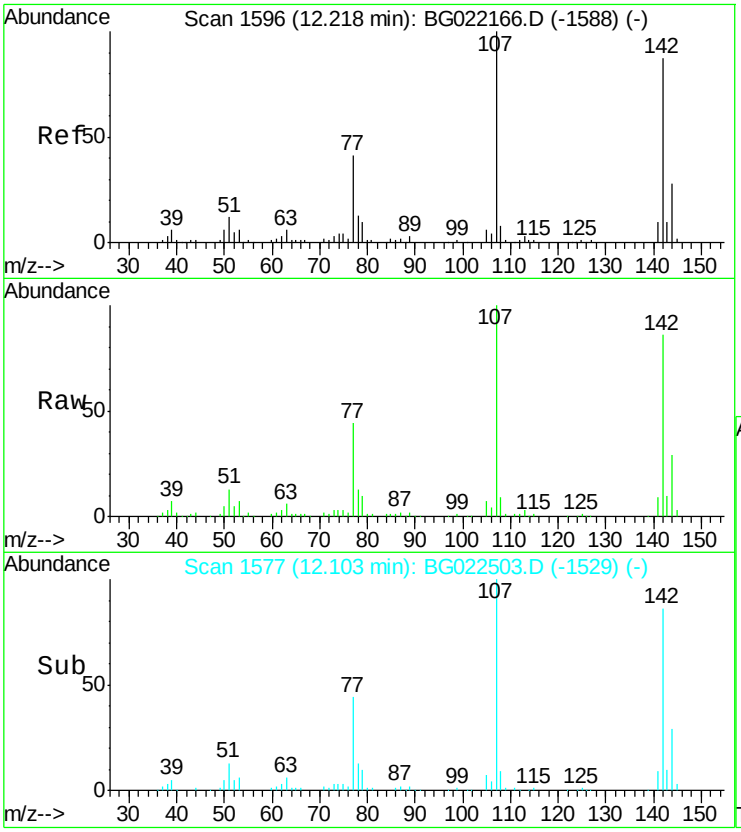


#35
Caprolactam
Concen: 41.72 ng m
RT: 11.74 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:113 Resp: 50650

Ion	Ratio	Lower	Upper
113	100		
55	121.4	194.2	234.2#
56	82.2	122.6	162.6#

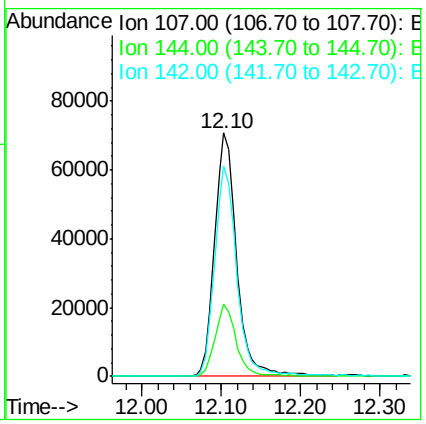




#36
4-Chloro-3-methylphenol
Concen: 52.17 ng
RT: 12.10 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:107 Resp: 136854

Ion	Ratio	Lower	Upper
107	100		
144	29.4	19.2	28.8#
142	86.2	59.1	88.7



Instrument :
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ClientSampleId :
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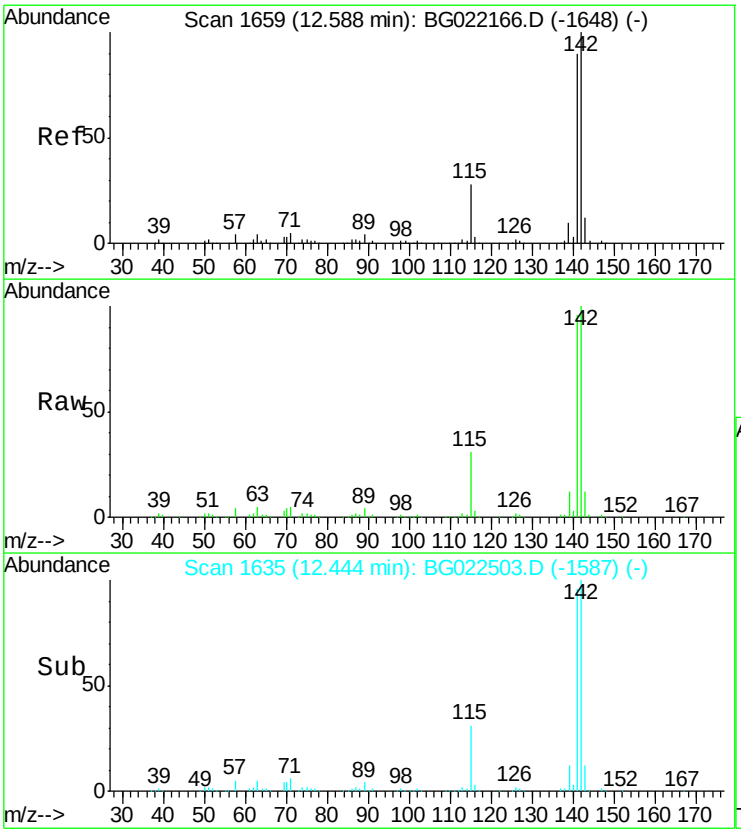
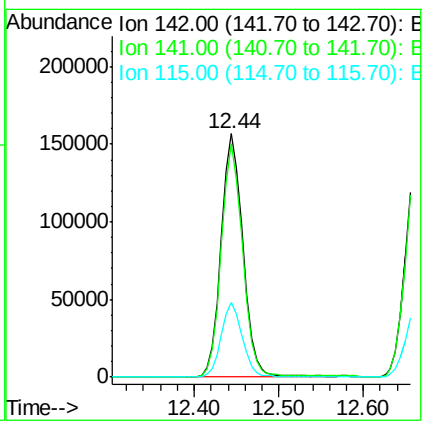
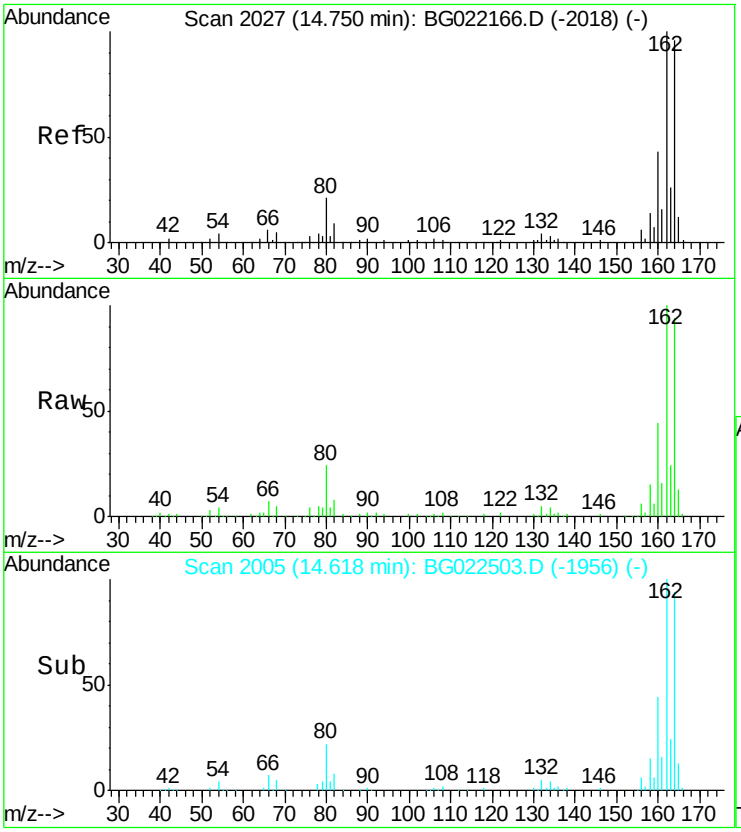


#37
2-Methylnaphthalene
Concen: 45.26 ng
RT: 12.44 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:142 Resp: 281458

Ion	Ratio	Lower	Upper
142	100		
141	95.6	71.4	107.0
115	30.6	27.4	41.2

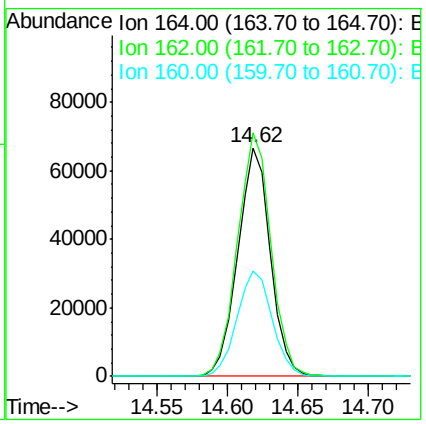




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:164 Resp: 106997

Ion	Ratio	Lower	Upper
164	100		
162	106.4	78.0	117.0
160	46.3	32.9	49.3



Instrument :
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ClientSampleId :
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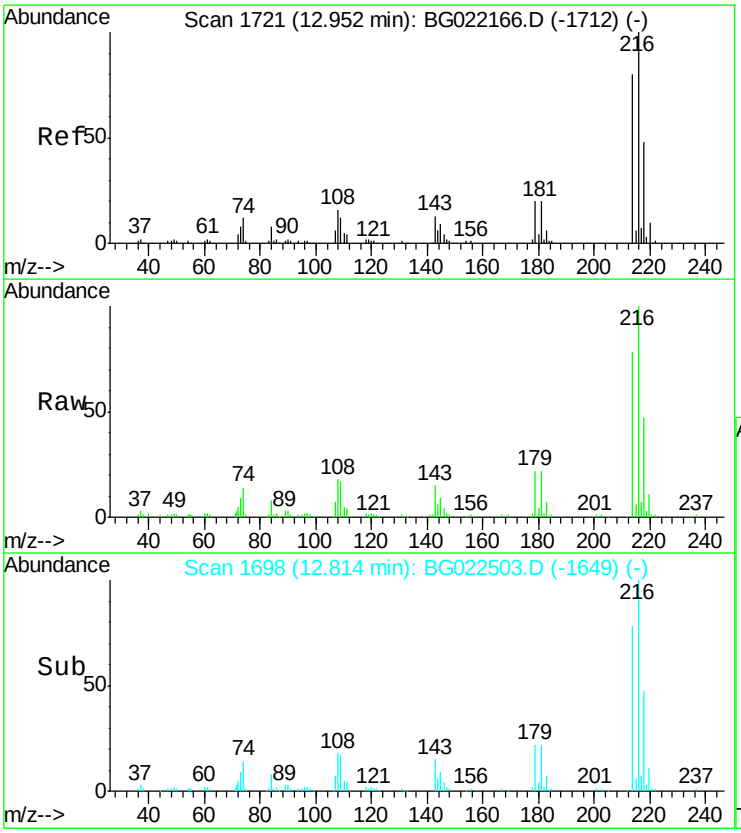
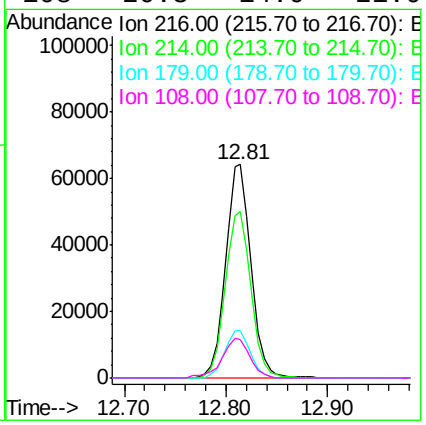
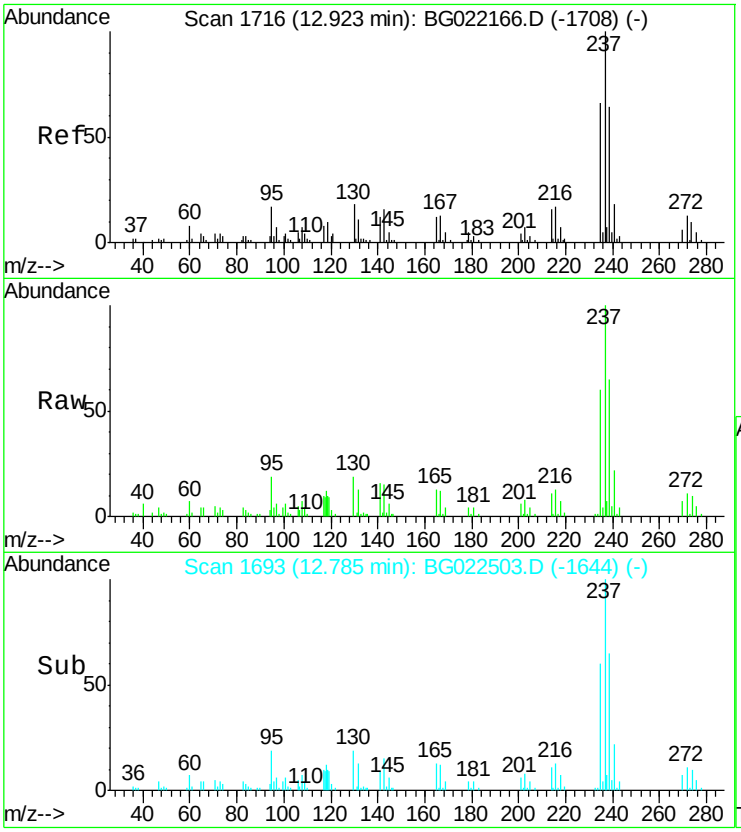


#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.26 ng
RT: 12.81 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:216 Resp: 110902

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.2	93.2
179	22.3	16.7	25.1
108	20.3	14.0	21.0

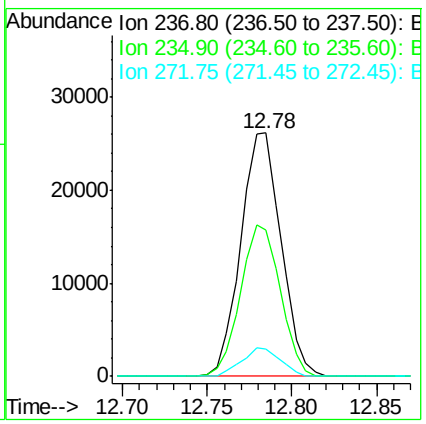




#40
Hexachlorocyclopentadiene
Concen: 34.07 ng
RT: 12.78 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:237 Resp: 43411

Ion	Ratio	Lower	Upper
237	100		
235	59.9	43.2	83.2
272	11.4	0.0	33.4



Instrument :
BNA_G
ClientSampleId :
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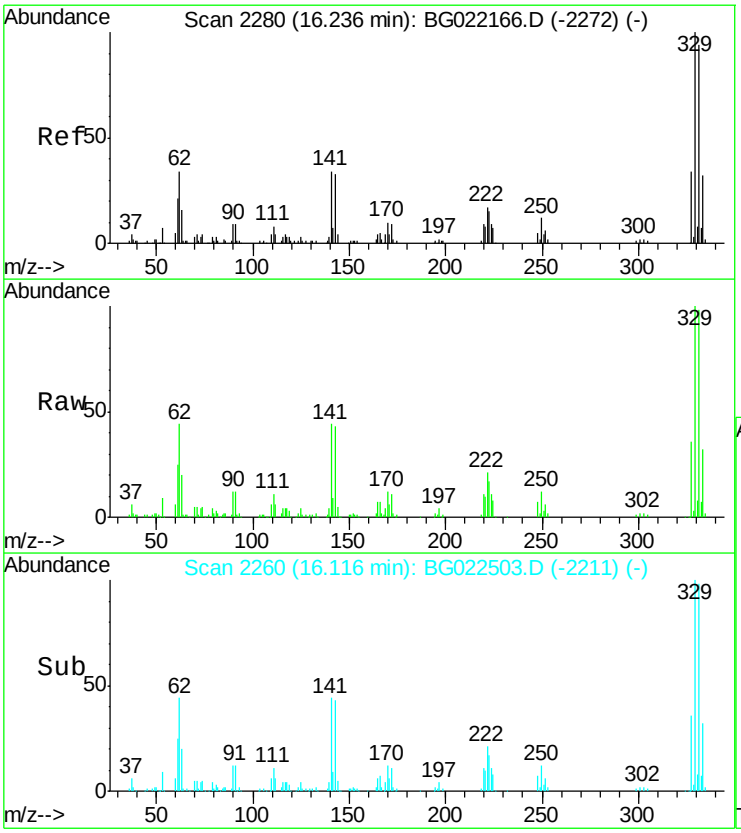
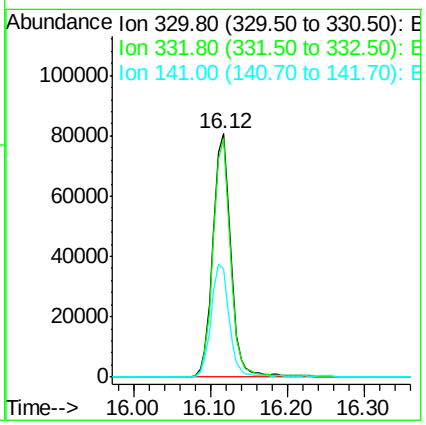
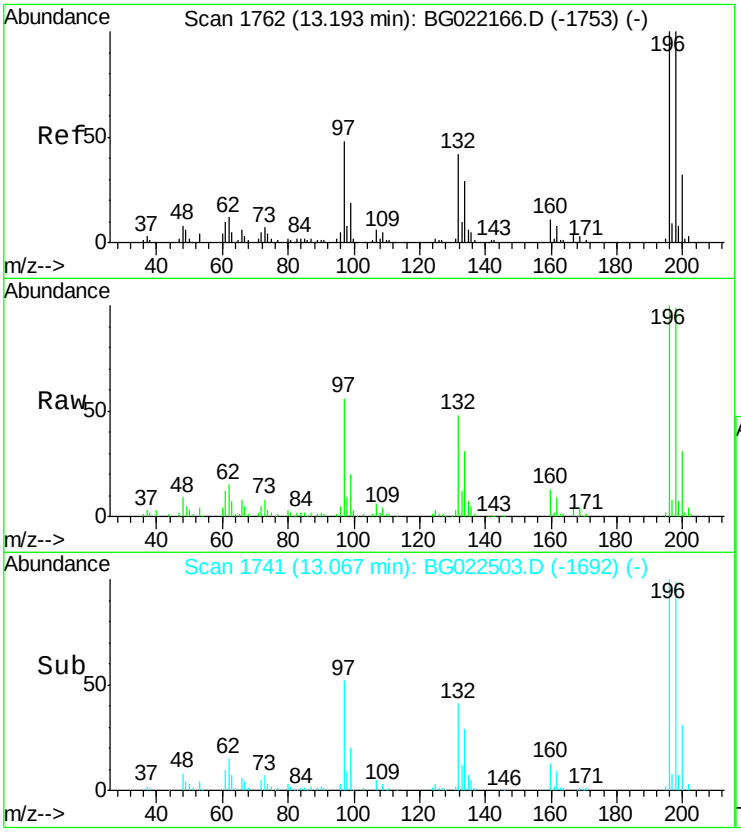


#41
2,4,6-Tribromophenol
Concen: 107.06 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:330 Resp: 129431

Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.0	117.0
141	46.5	33.8	50.8

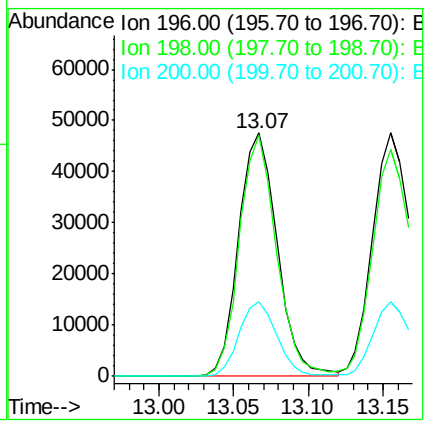




#42
2,4,6-Trichlorophenol
Concen: 46.40 ng
RT: 13.07 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:196 Resp: 85729

Ion	Ratio	Lower	Upper
196	100		
198	98.8	80.1	120.1
200	30.6	24.1	36.1



Instrument :
BNA_G
ClientSampleId :
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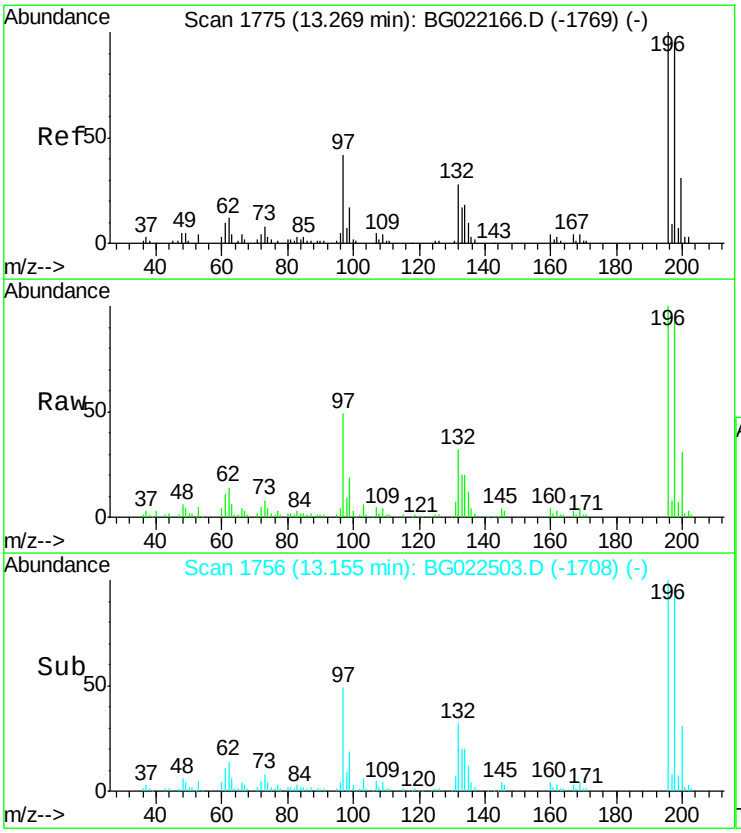
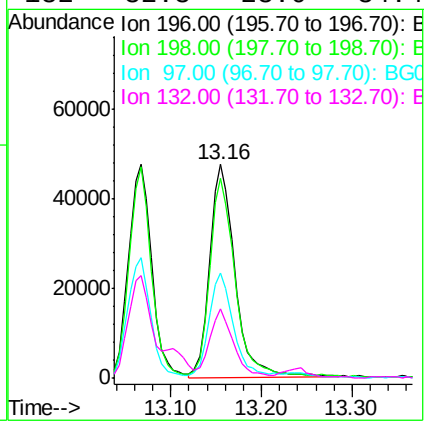
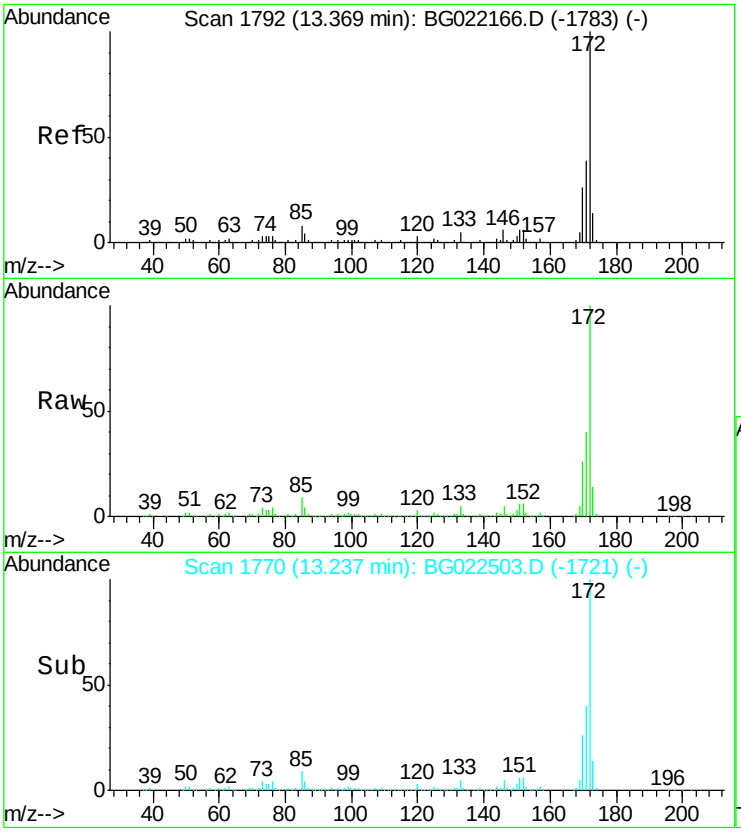


#43
2,4,5-Trichlorophenol
Concen: 44.86 ng
RT: 13.16 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:196 Resp: 91568

Ion	Ratio	Lower	Upper
196	100		
198	93.3	78.0	117.0
97	49.3	43.0	64.6
132	32.3	23.0	34.4

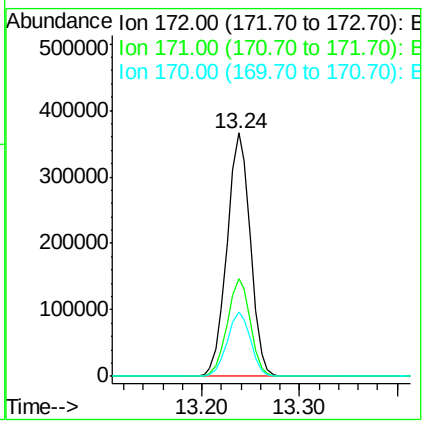




#44
2-Fluorobiphenyl
Concen: 86.23 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:172 Resp: 605457

Ion	Ratio	Lower	Upper
172	100		
171	40.1	27.8	41.6
170	26.4	19.6	29.4



Instrument :
BNA_G
ClientSampleId :
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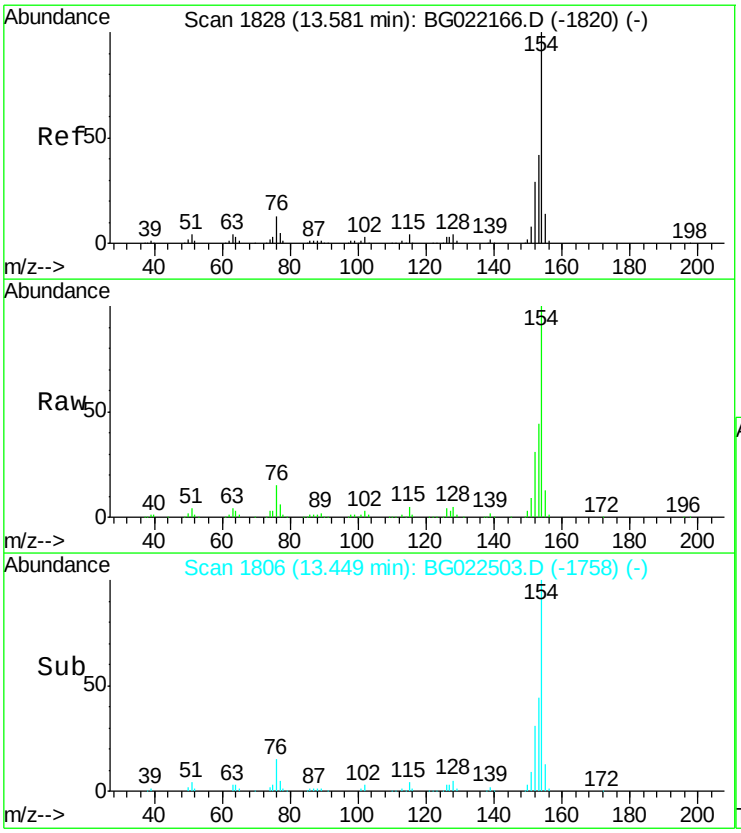
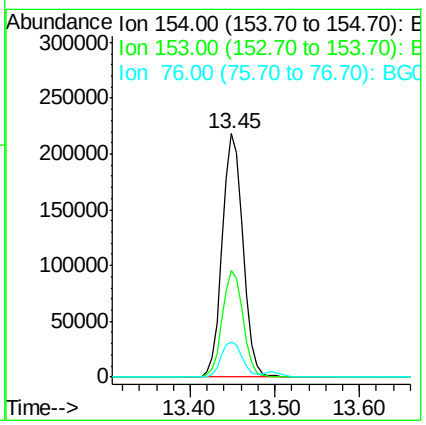
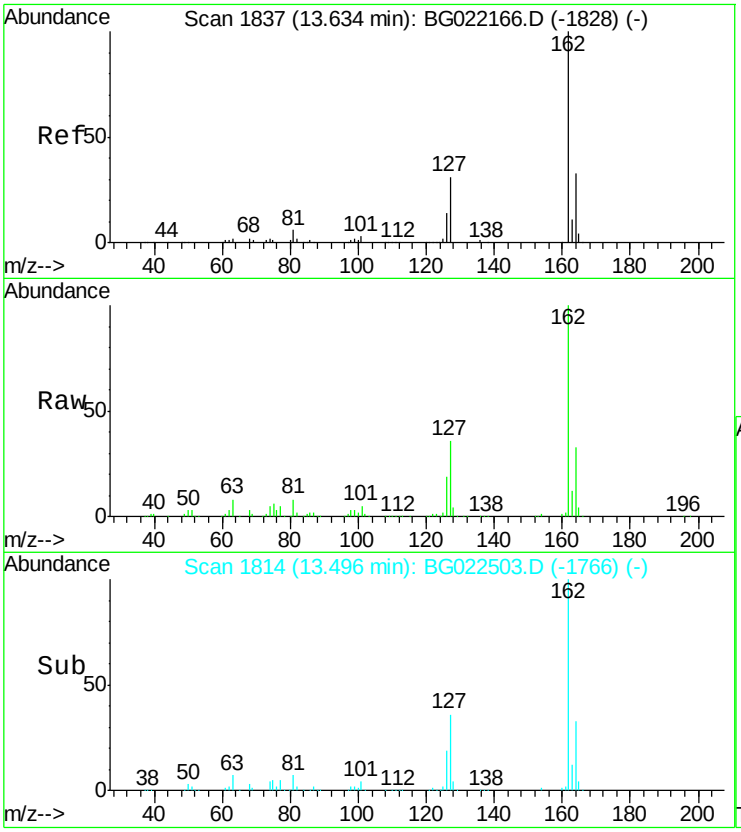


#45
1,1'-Biphenyl
Concen: 45.75 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:154 Resp: 368433

Ion	Ratio	Lower	Upper
154	100		
153	43.6	19.7	59.7
76	14.6	0.0	33.0

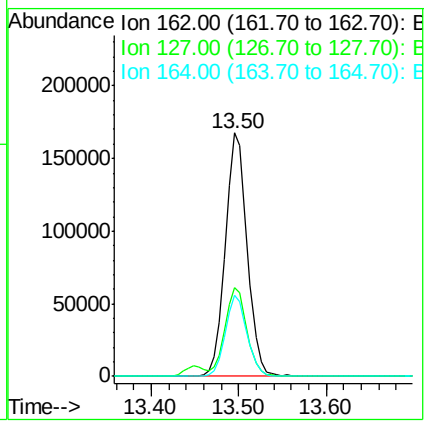




#46
2-Chloronaphthalene
Concen: 46.49 ng
RT: 13.50 min Scan# 1814
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:162 Resp: 286995

Ion	Ratio	Lower	Upper
162	100		
127	36.4	32.0	48.0
164	33.2	27.0	40.4



Instrument :
BNA_G
ClientSampleId :
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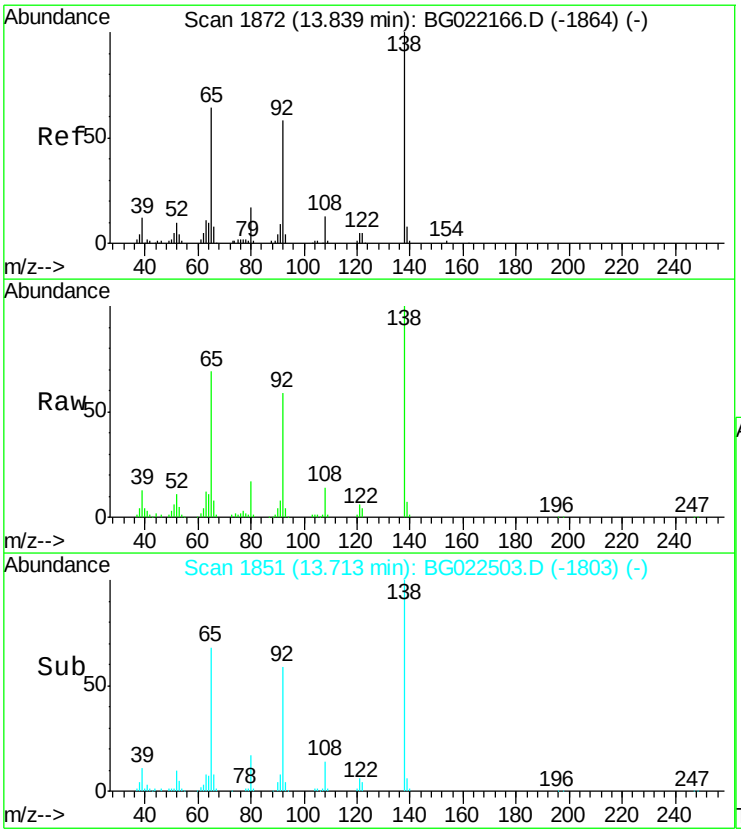
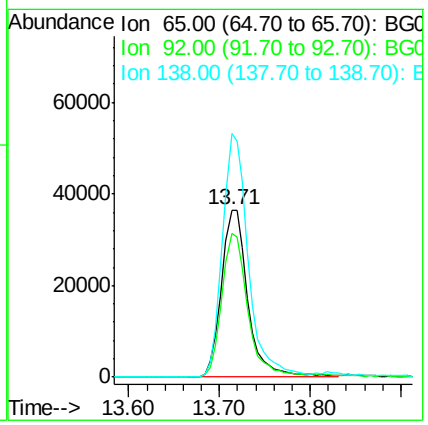
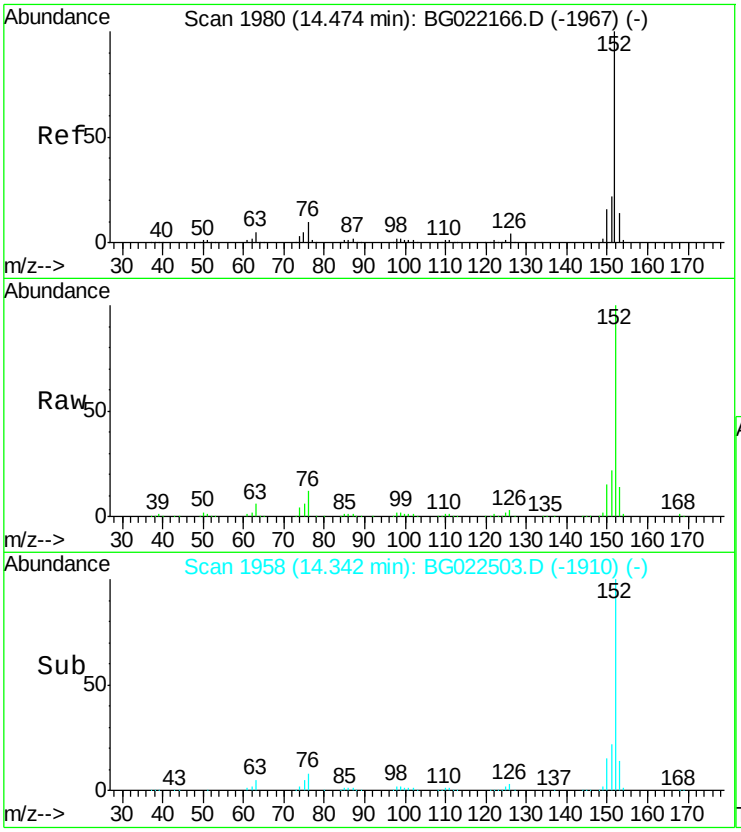


#47
2-Nitroaniline
Concen: 50.54 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 65 Resp: 74389

Ion	Ratio	Lower	Upper
65	100		
92	86.2	49.2	73.8#
138	145.8	75.0	112.6#

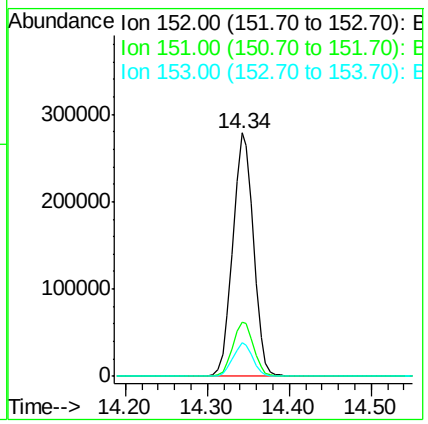




#48
Acenaphthylene
Concen: 45.30 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:152 Resp: 490657

Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.6	24.8
153	13.7	10.2	15.2



Instrument :
BNA_G
ClientSampleId :
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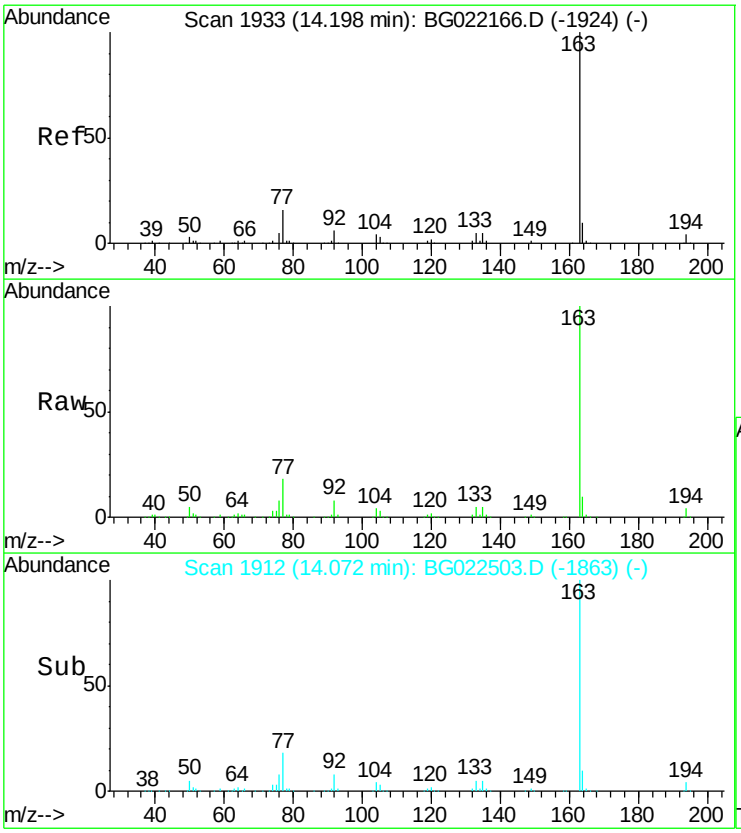
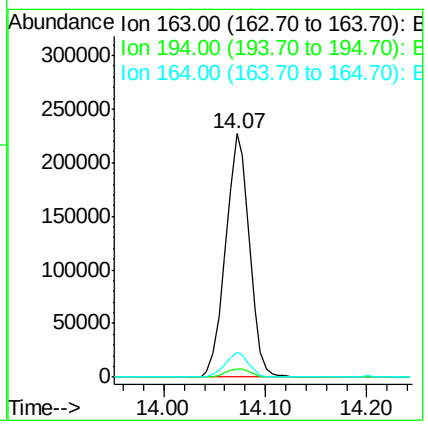
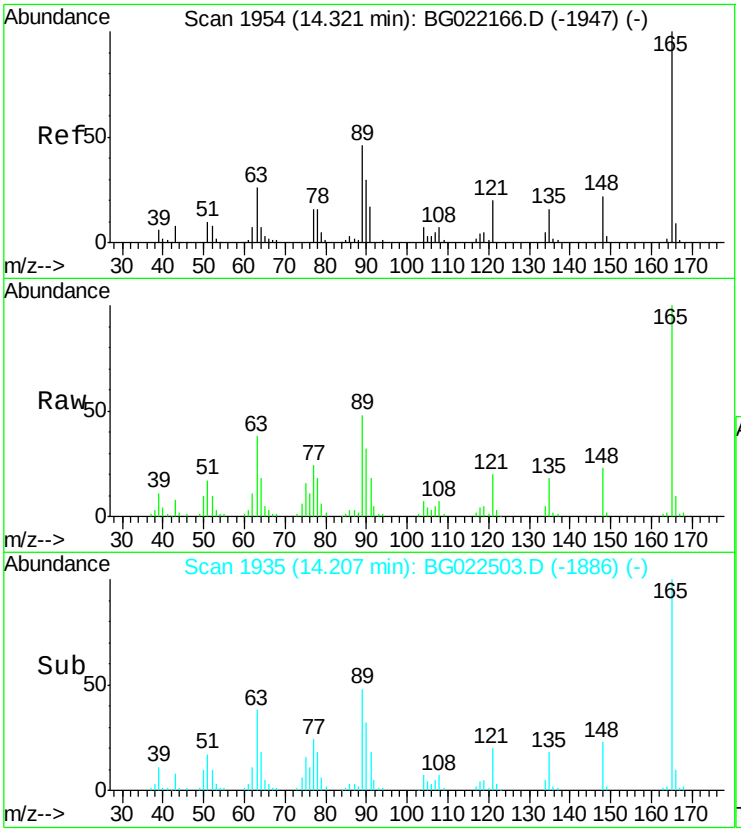


#49
Dimethylphthalate
Concen: 41.49 ng
RT: 14.07 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:163 Resp: 368090

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.3	8.1	12.1





#50
2,6-Dinitrotoluene
Concen: 44.29 ng
RT: 14.21 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:165 Resp: 85411

Ion	Ratio	Lower	Upper
165	100		
63	38.1	48.2	72.4#
89	48.4	45.3	67.9

Instrument :
BNA_G
ClientSampleId :
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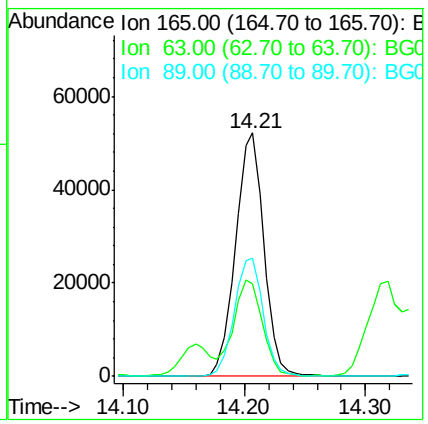
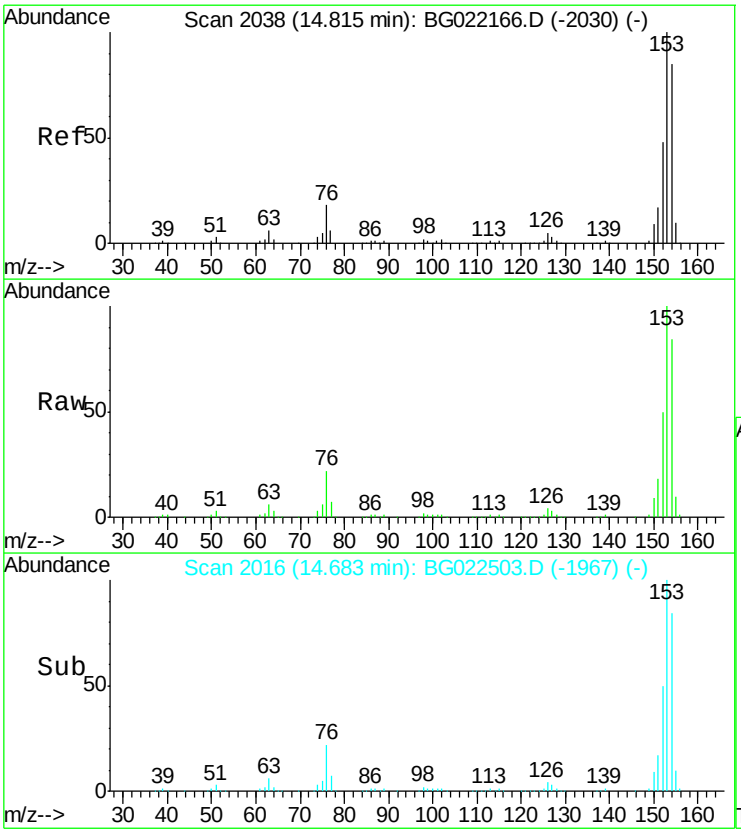
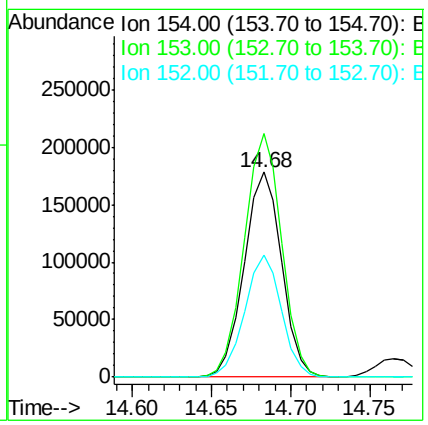


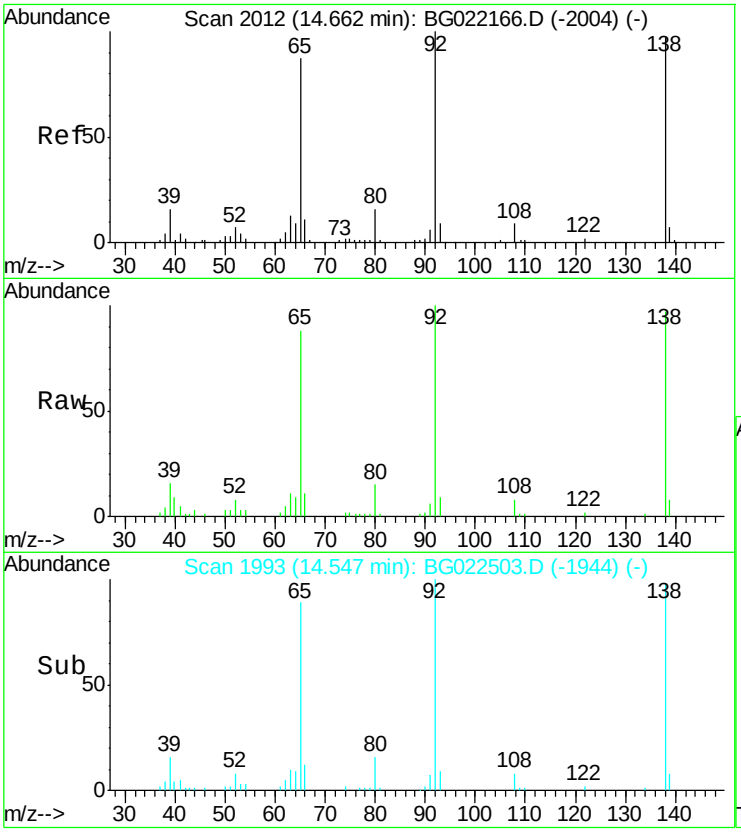


#51
Acenaphthene
Concen: 45.02 ng
RT: 14.68 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:154 Resp: 292133

Ion	Ratio	Lower	Upper
154	100		
153	118.9	91.9	137.9
152	59.8	42.0	63.0

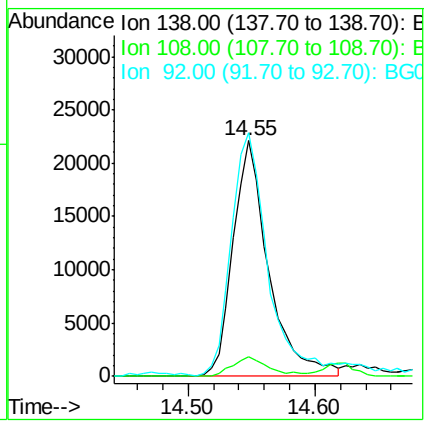




#52
3-Nitroaniline
Concen: 19.99 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:138 Resp: 42755

Ion	Ratio	Lower	Upper
138	100		
108	8.4	9.1	13.7#
92	103.4	102.6	154.0



Instrument :
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ClientSampleId :
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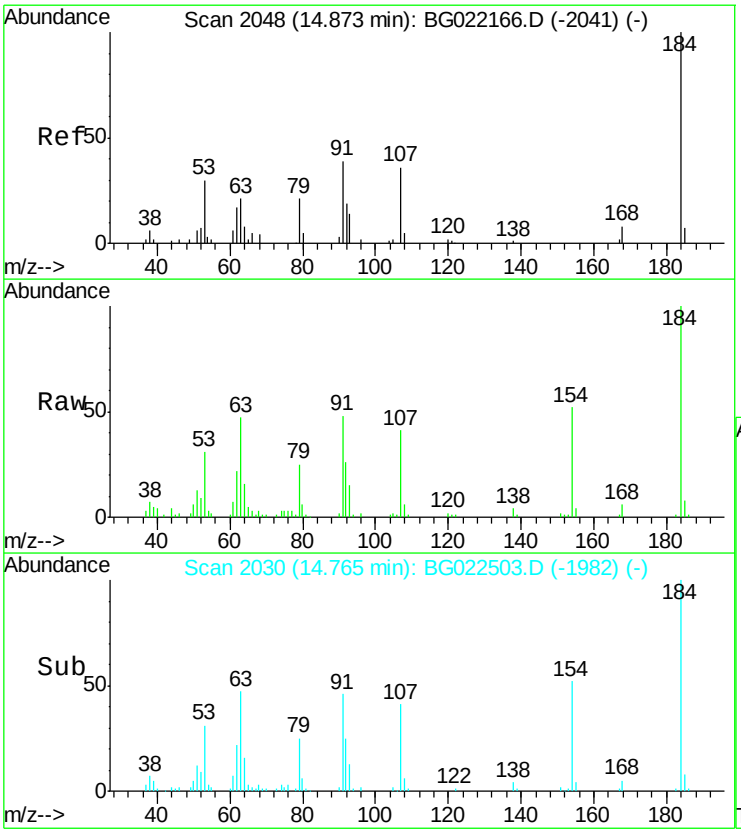
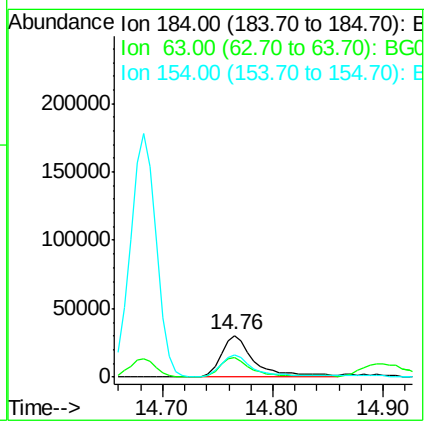
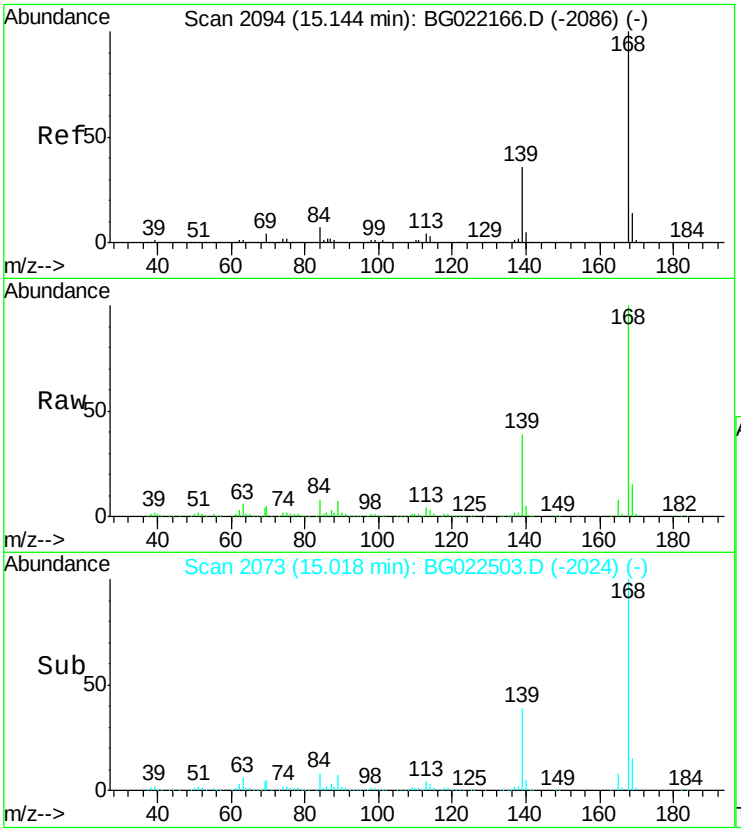


#53
2,4-Dinitrophenol
Concen: 81.65 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:184 Resp: 64510

Ion	Ratio	Lower	Upper
184	100		
63	47.0	57.3	85.9#
154	52.3	55.2	82.8#

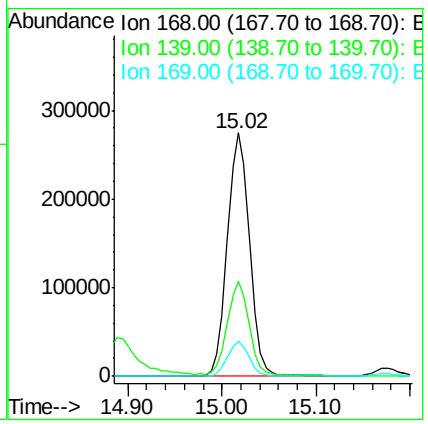




#54
Dibenzofuran
Concen: 44.47 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:168 Resp: 450351

Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.1	46.7
169	14.5	11.0	16.6



Instrument :
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ClientSampleId :
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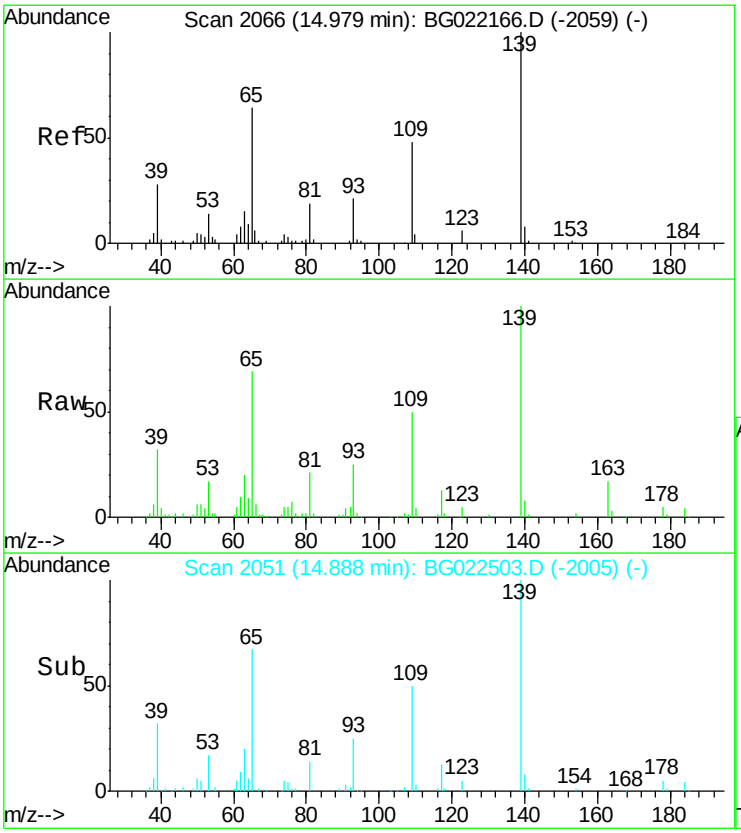
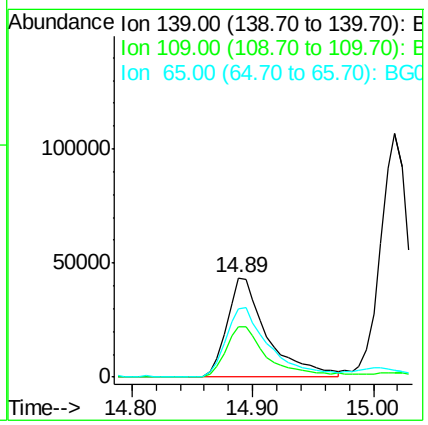
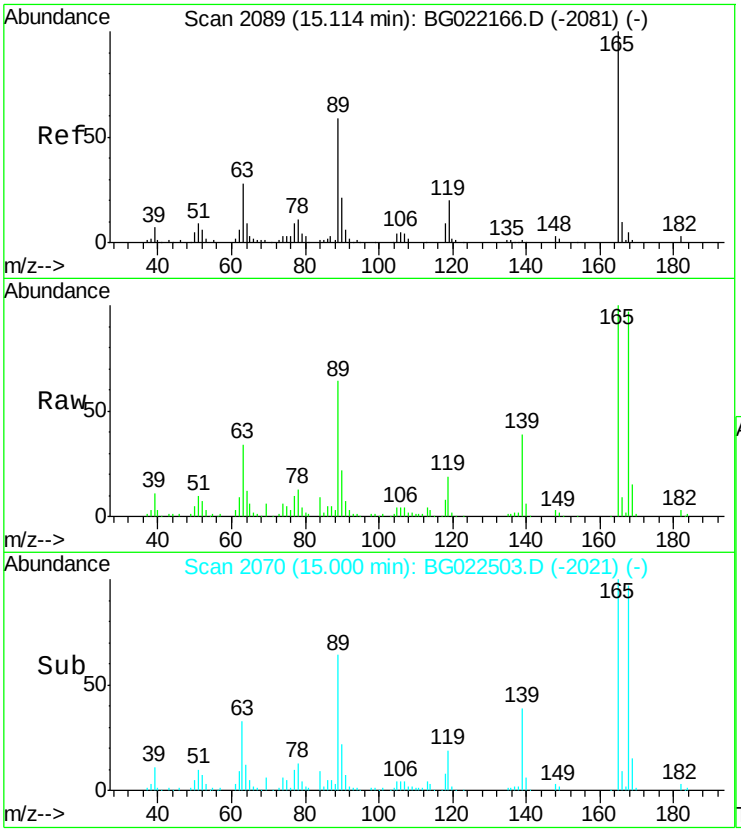


#55
4-Nitrophenol
Concen: 68.44 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:139 Resp: 101034

Ion	Ratio	Lower	Upper
139	100		
109	50.4	49.2	89.2
65	69.5	83.2	123.2#

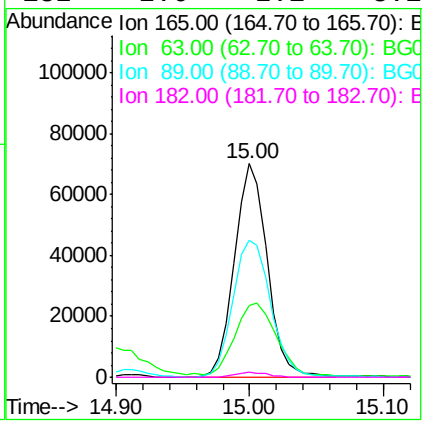




#56
2,4-Dinitrotoluene
Concen: 46.36 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:165 Resp: 119928

Ion	Ratio	Lower	Upper
165	100		
63	33.8	37.4	56.0#
89	64.0	59.4	89.0
182	2.6	2.1	3.1



Instrument :
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ClientSampleId :
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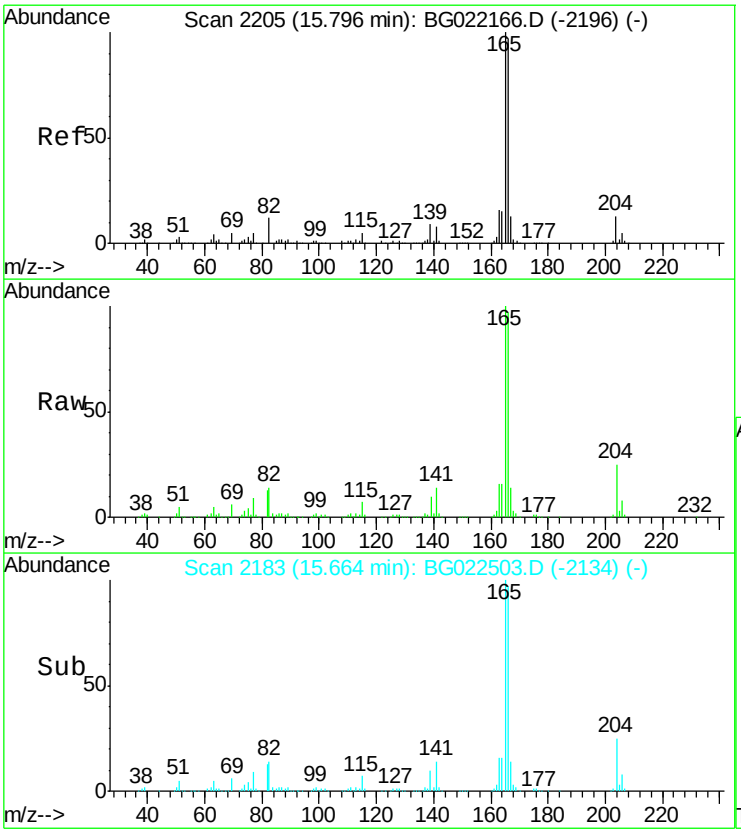
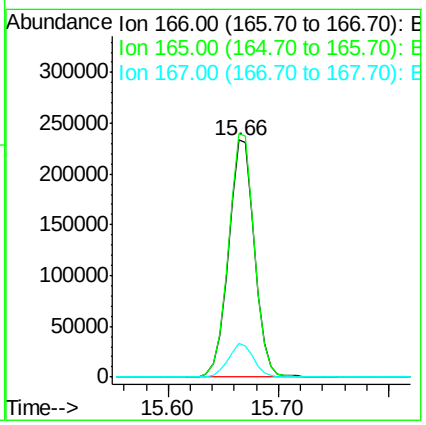
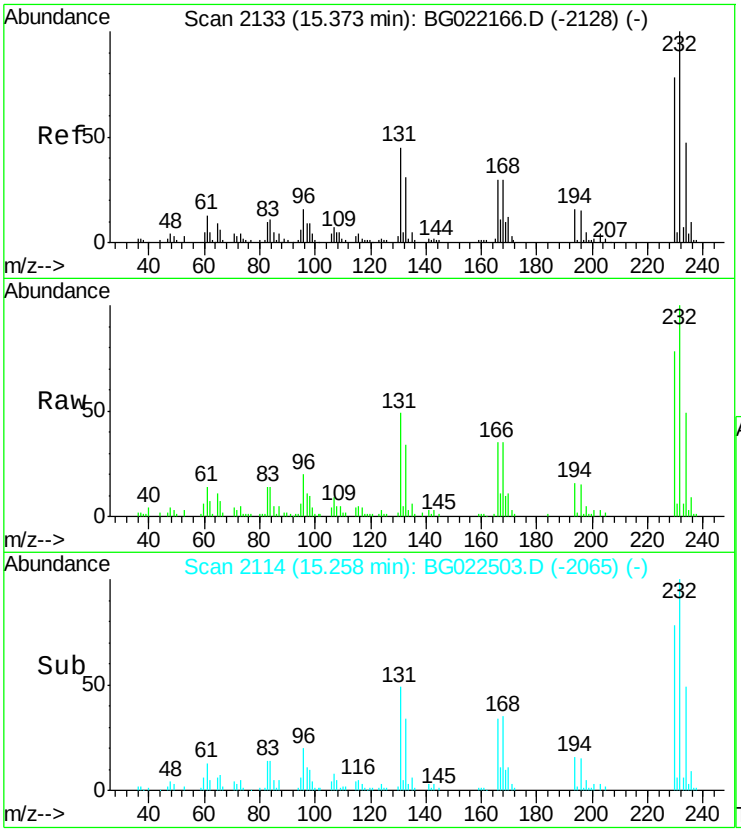


#57
Fluorene
Concen: 44.07 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:166 Resp: 384425

Ion	Ratio	Lower	Upper
166	100		
165	102.7	79.0	118.4
167	14.4	10.7	16.1

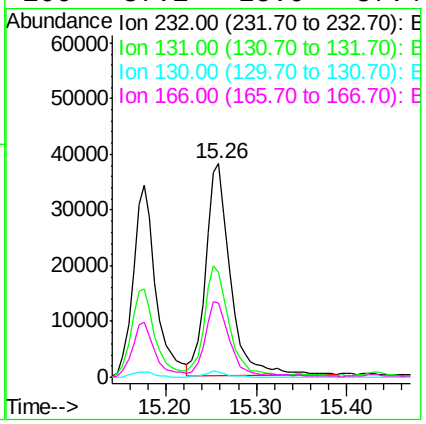




#58
2,3,4,6-Tetrachlorophenol
Concen: 39.08 ng
RT: 15.26 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:232 Resp: 71550

Ion	Ratio	Lower	Upper
232	100		
131	51.1	36.3	54.5
130	2.7	1.9	2.9
166	37.1	25.0	37.4



Instrument :
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ClientSampleId :
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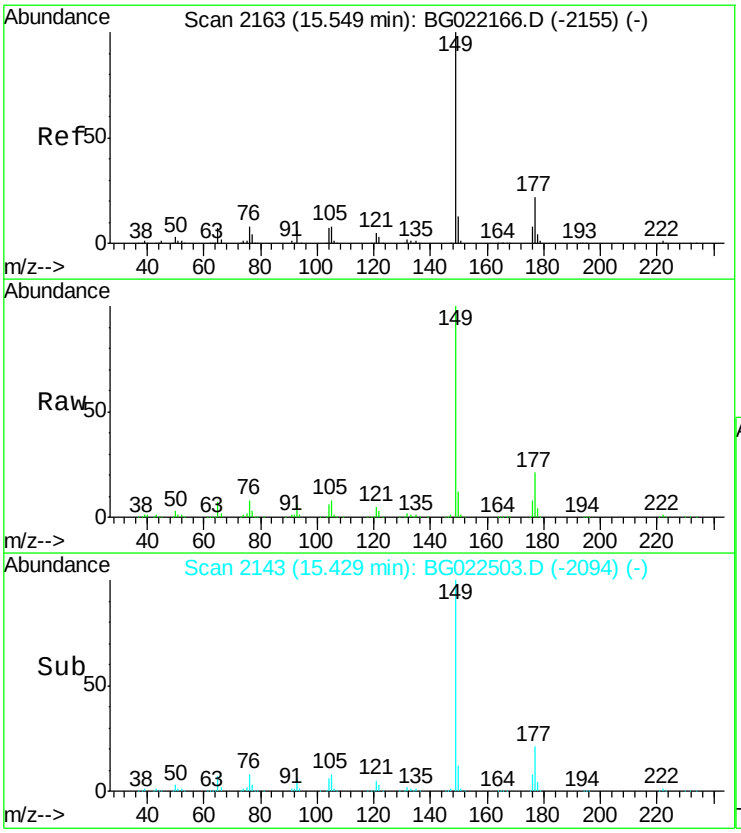
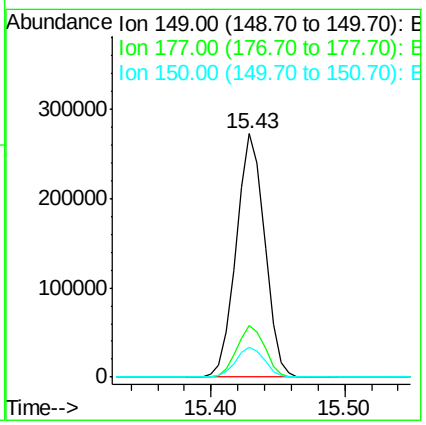
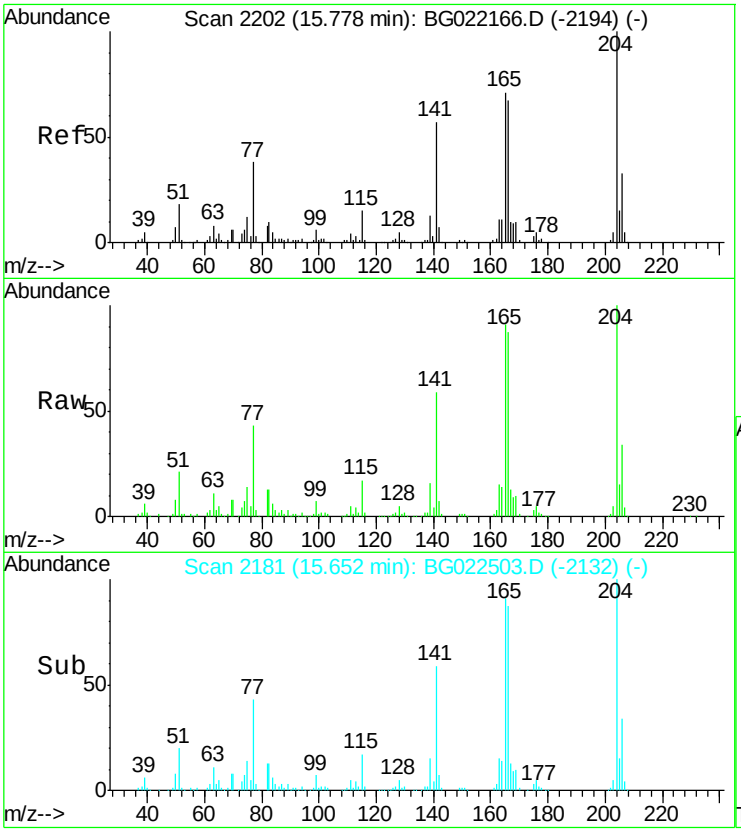


#59
Diethylphthalate
Concen: 42.38 ng
RT: 15.43 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:149 Resp: 401656

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.3	25.9
150	12.1	9.7	14.5

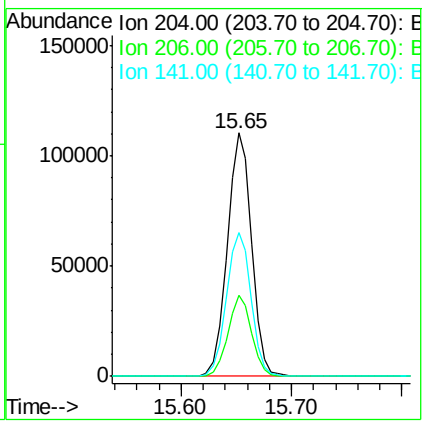




#60
4-Chlorophenyl-phenylether
Concen: 42.99 ng
RT: 15.65 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:204 Resp: 169824

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.8	41.8
141	58.9	51.0	76.4



Instrument :
BNA_G
ClientSampleId :
PB91536BS

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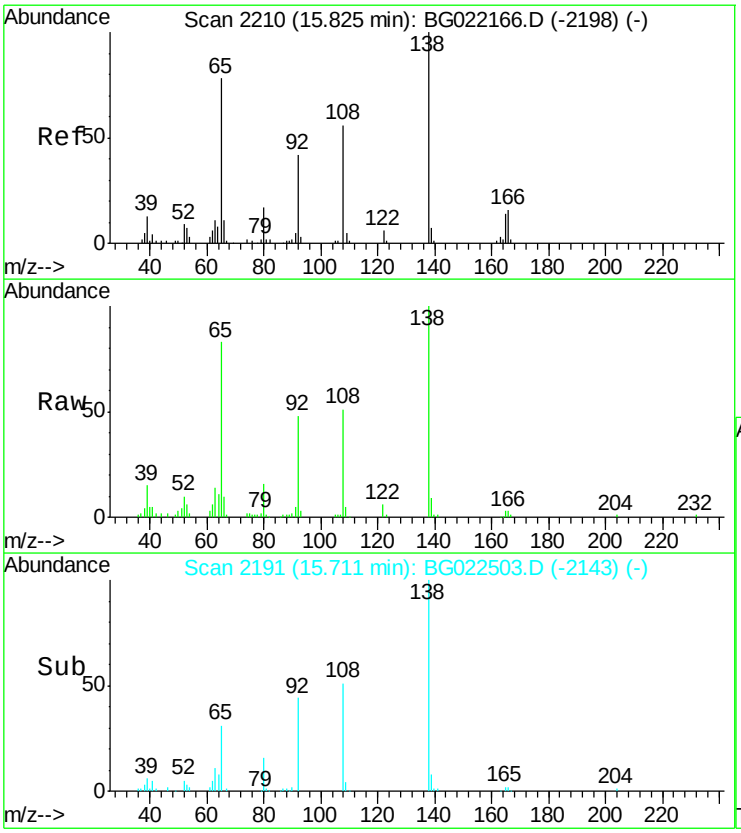
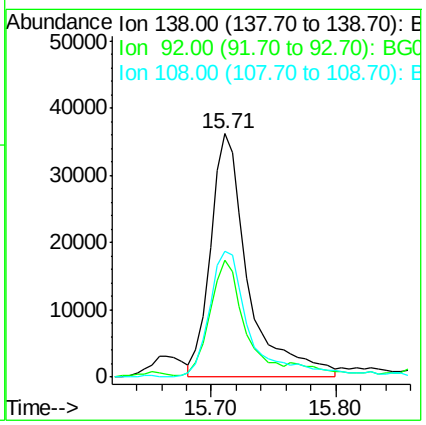
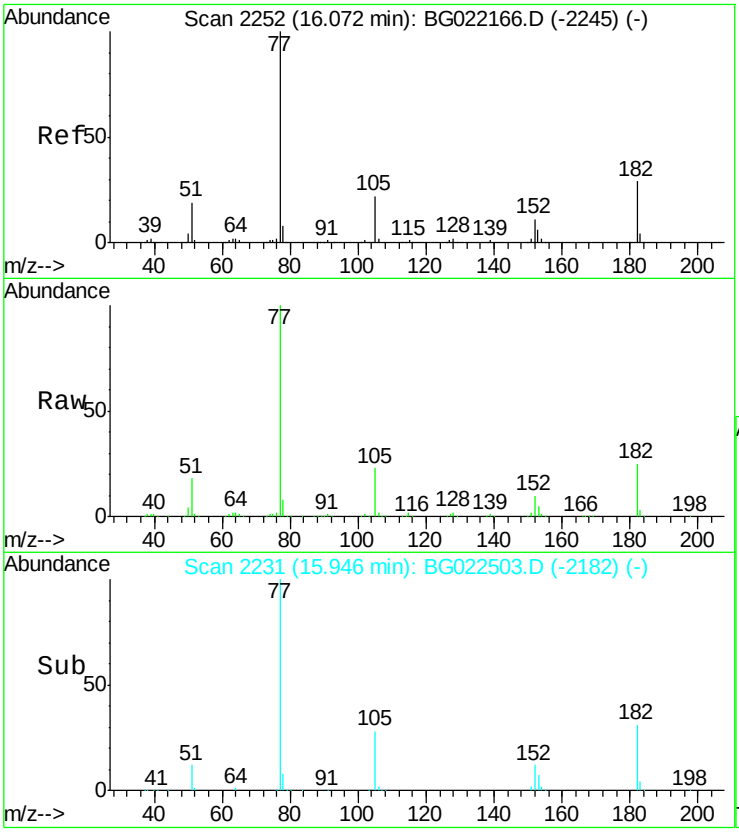


#61
4-Nitroaniline
Concen: 33.68 ng m
RT: 15.71 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:138 Resp: 76416

Ion	Ratio	Lower	Upper
138	100		
92	48.2	37.7	77.7
108	51.5	59.4	99.4#

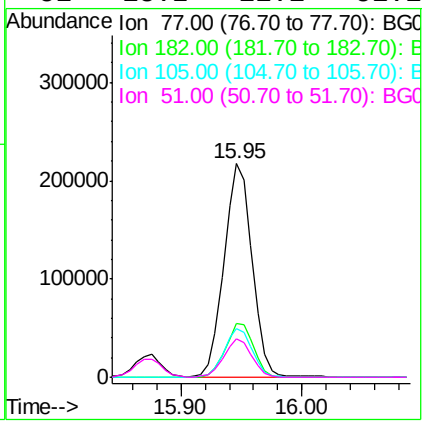




#62
Azobenzene
Concen: 48.47 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion: 77 Resp: 347830

Ion	Ratio	Lower	Upper
77	100		
182	25.0	4.1	44.1
105	23.0	0.0	39.8
51	18.2	11.1	51.1



Instrument :
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ClientSampleId :
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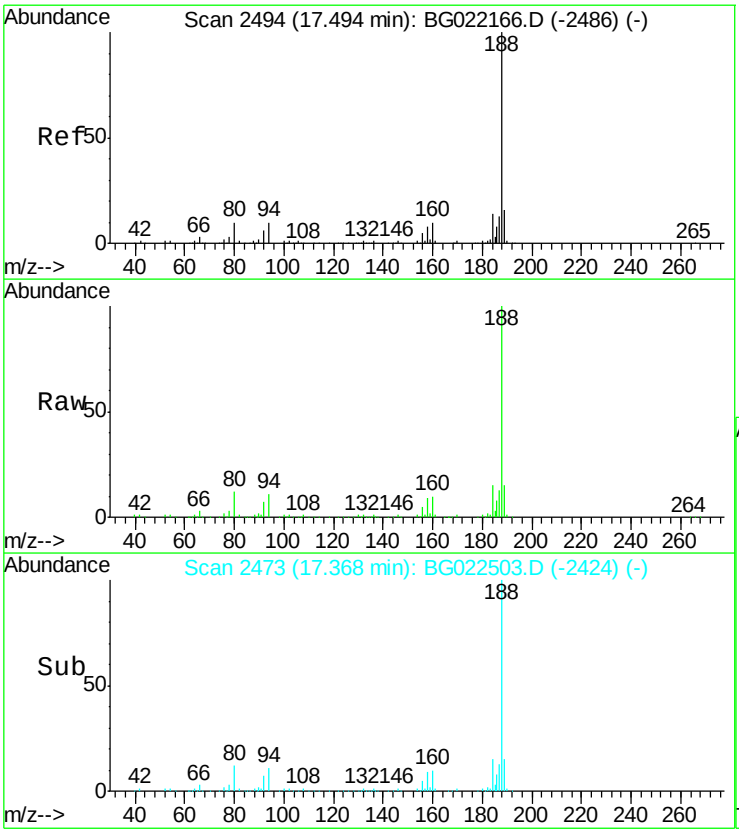
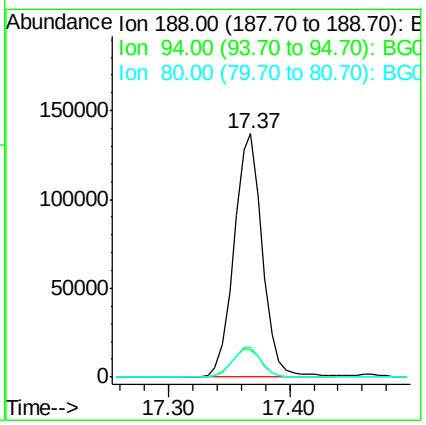
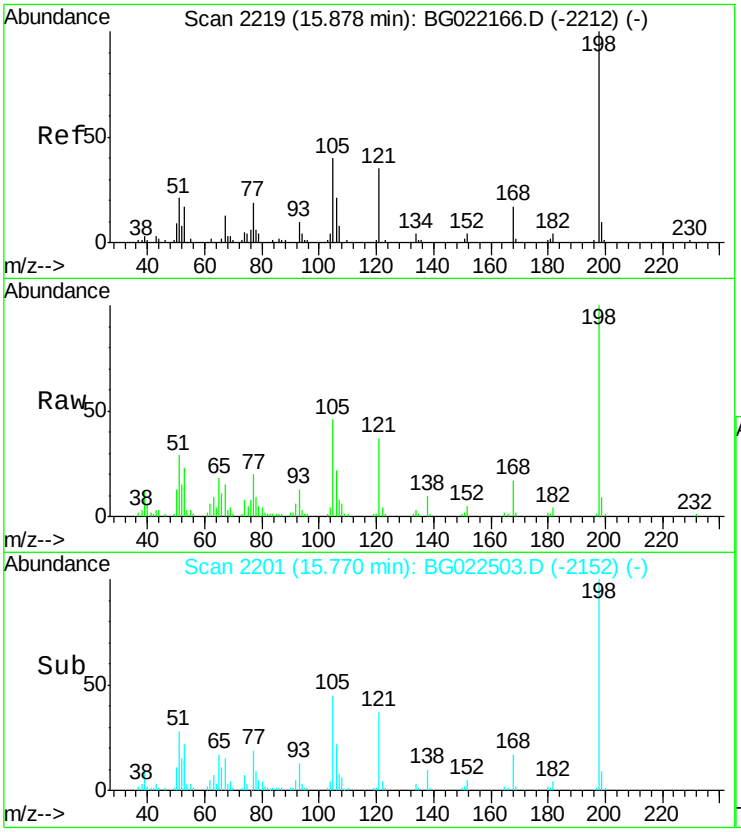


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:188 Resp: 222580

Ion	Ratio	Lower	Upper
188	100		
94	11.4	7.5	11.3#
80	12.3	8.6	13.0





#64
4,6-Dinitro-2-methylphenol
Concen: 44.86 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:198 Resp: 50165

Ion	Ratio	Lower	Upper
198	100		
51	29.5	29.2	69.2
105	45.9	24.0	64.0

Instrument :
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ClientSampleId :
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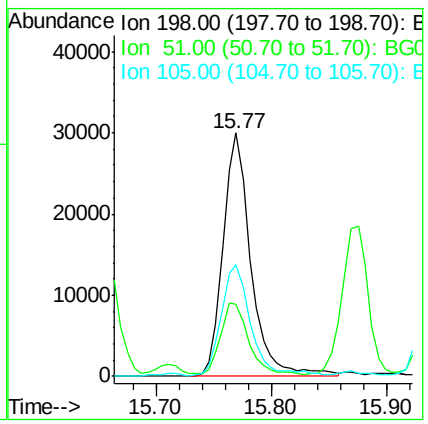
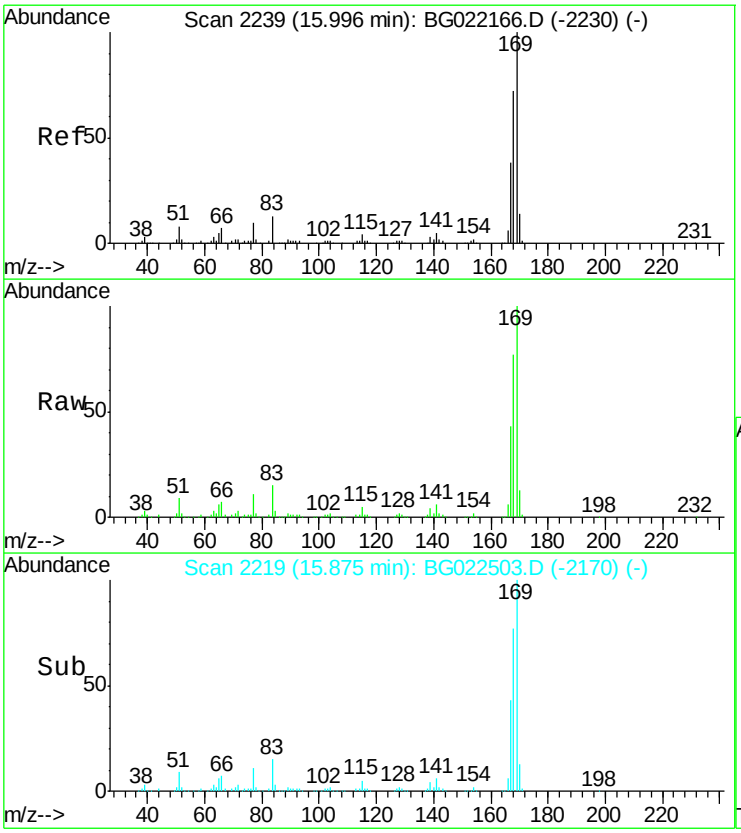
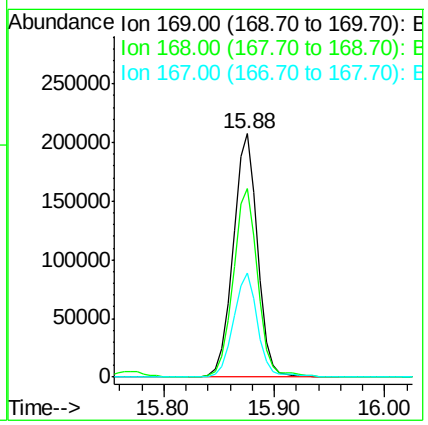


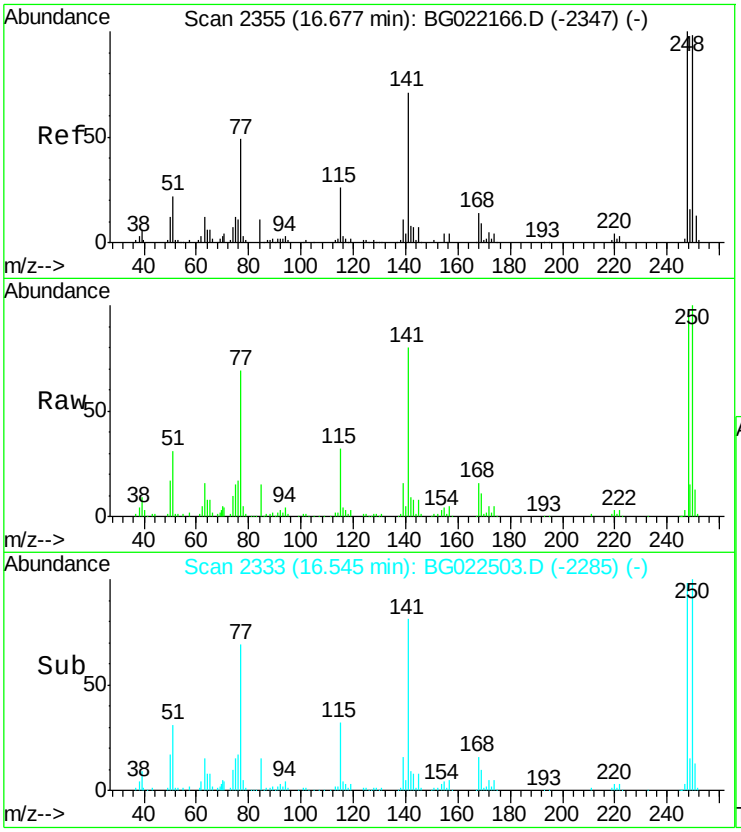


#65
n-Nitrosodiphenylamine
Concen: 50.02 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:169 Resp: 320695

Ion	Ratio	Lower	Upper
169	100		
168	77.3	59.6	89.4
167	42.6	31.2	46.8

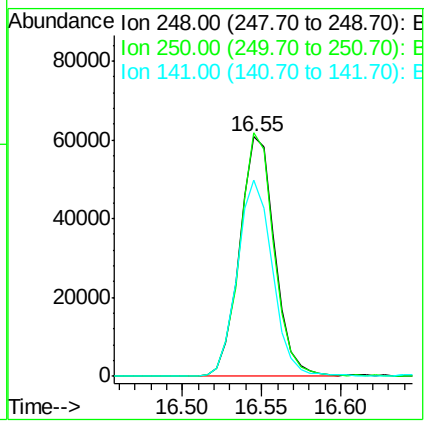




#66
4-Bromophenyl-phenylether
Concen: 44.64 ng
RT: 16.55 min Scan# 2333
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:248 Resp: 93102

Ion	Ratio	Lower	Upper
248	100		
250	101.8	76.6	114.8
141	81.9	63.8	95.6



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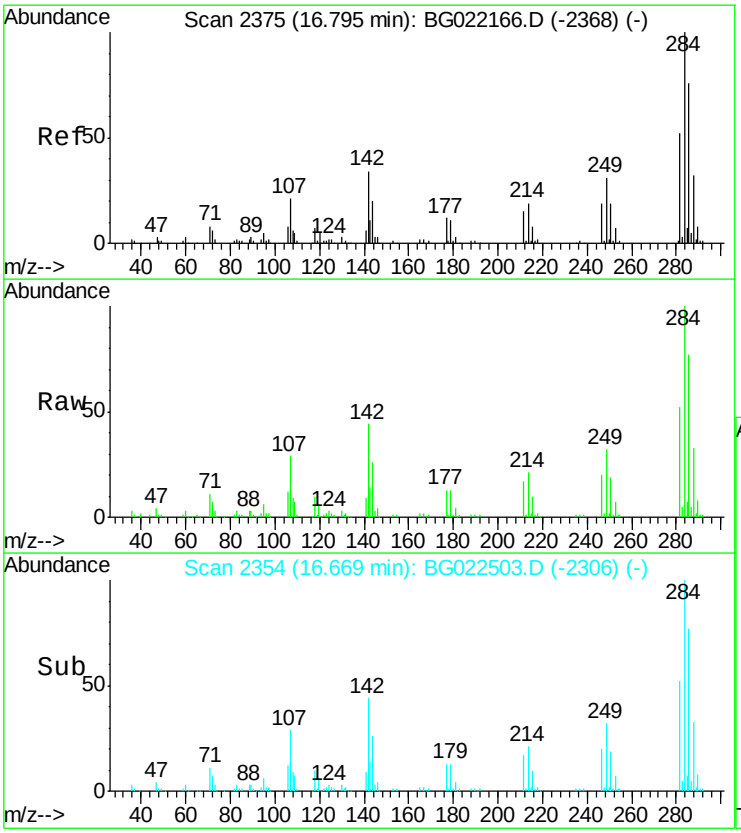
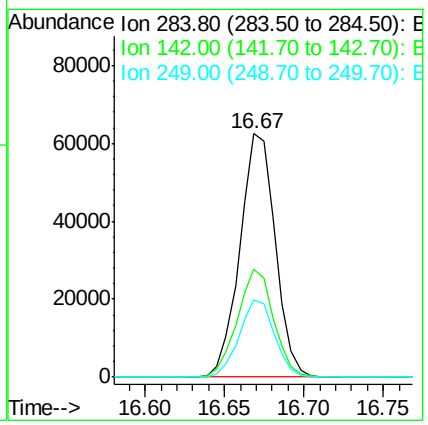
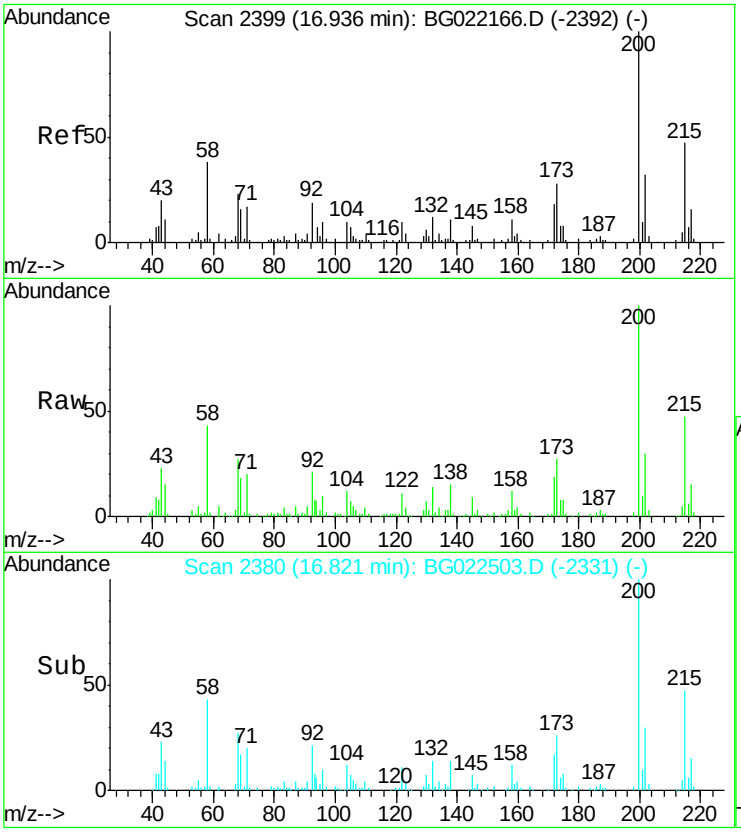


#67
Hexachlorobenzene
Concen: 39.88 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:284 Resp: 96942

Ion	Ratio	Lower	Upper
284	100		
142	44.3	31.8	47.6
249	34.0	27.3	40.9

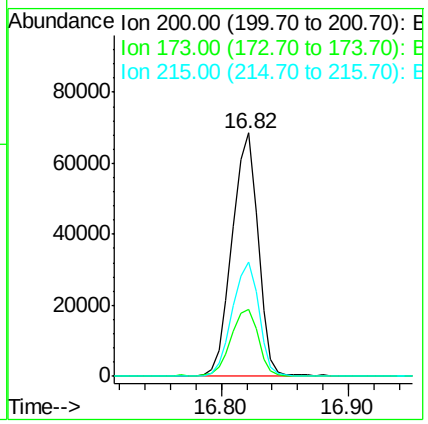




#68
Atrazine
Concen: 41.13 ng
RT: 16.82 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:200 Resp: 97613

Ion	Ratio	Lower	Upper
200	100		
173	27.4	5.1	45.1
215	47.1	28.0	68.0



Instrument :
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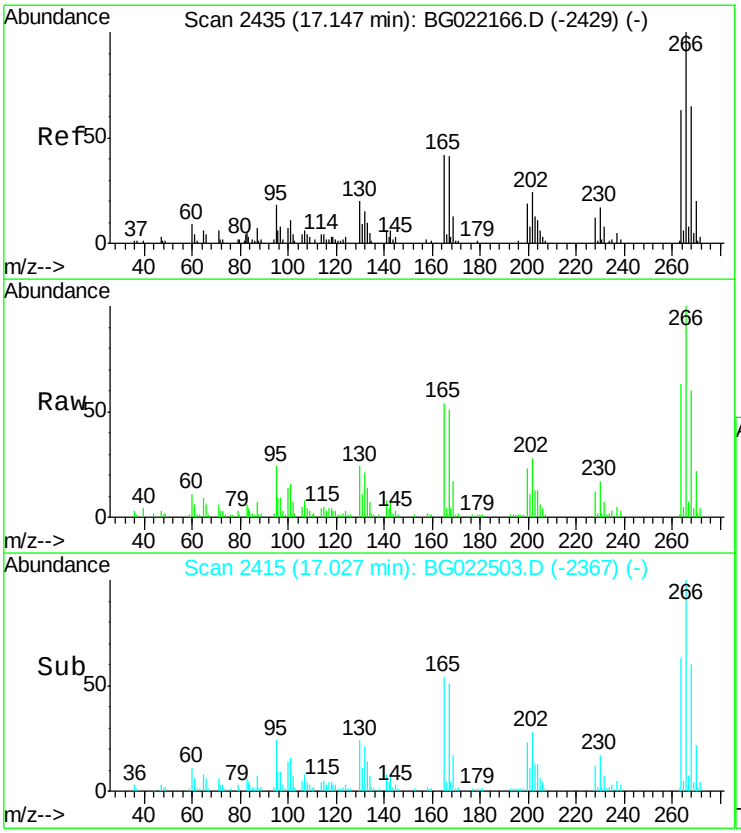
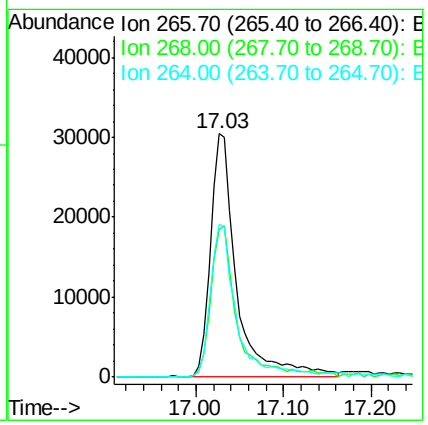
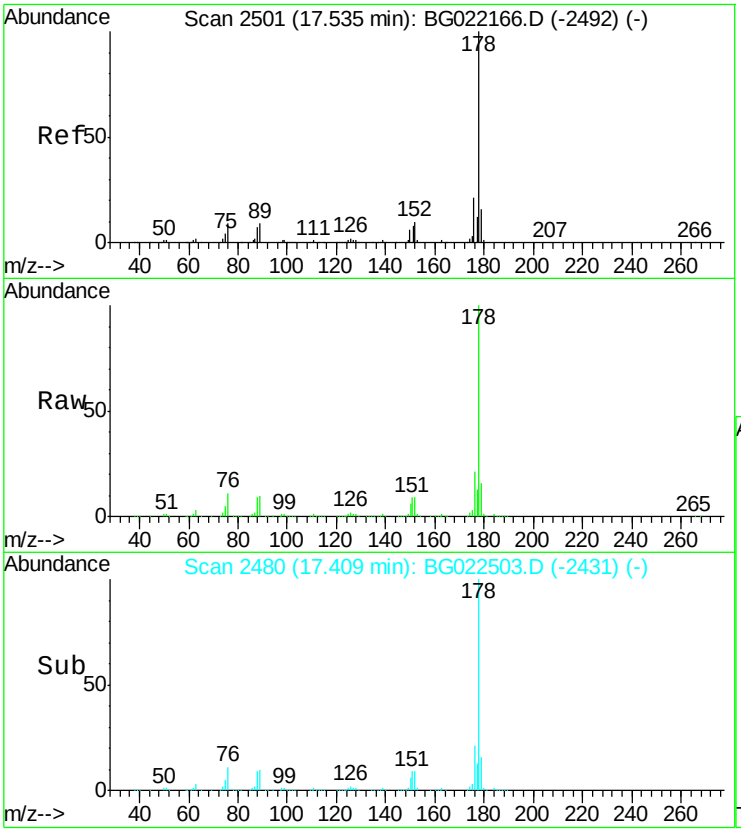


#69
Pentachlorophenol
Concen: 59.57 ng
RT: 17.03 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:266 Resp: 63567

Ion	Ratio	Lower	Upper
266	100		
268	64.9	54.5	81.7
264	68.4	53.8	80.6

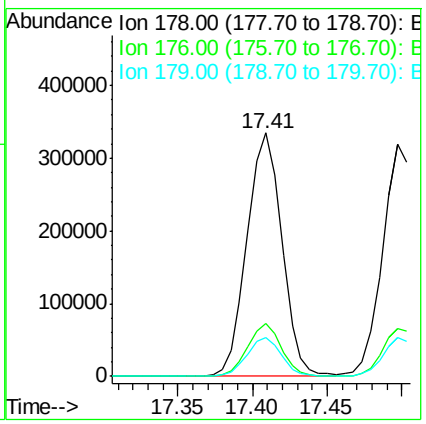




#70
Phenanthrene
Concen: 44.90 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:178 Resp: 542815

Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.2	24.4
179	16.0	12.0	18.0



Instrument :
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ClientSampleId :
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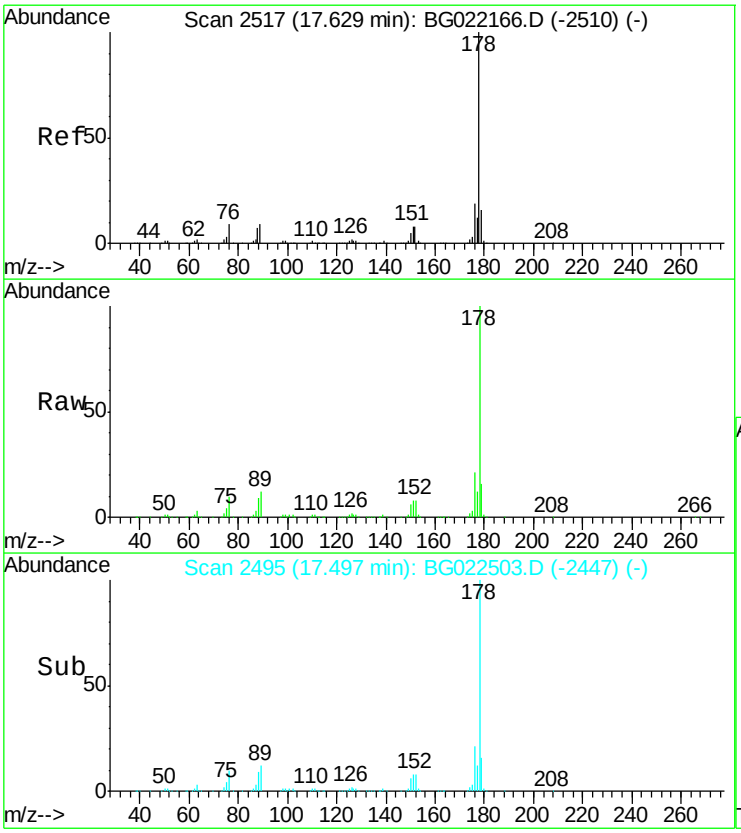
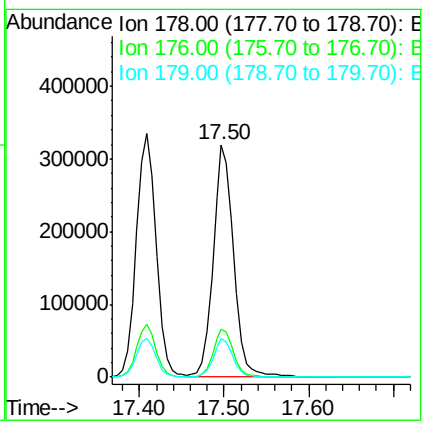
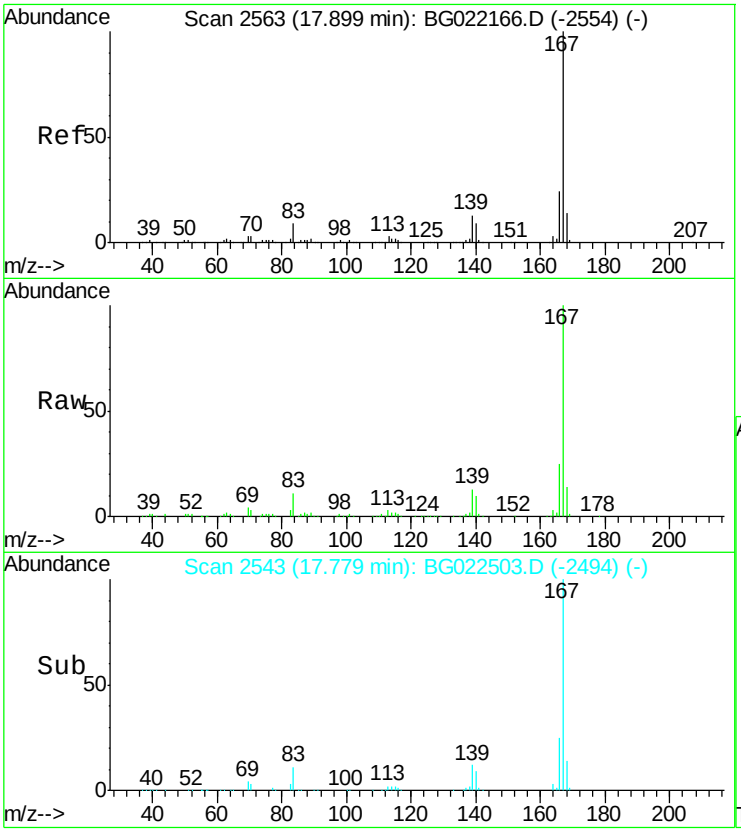


#71
Anthracene
Concen: 44.83 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:178 Resp: 537469

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.0	22.4
179	16.4	12.2	18.4

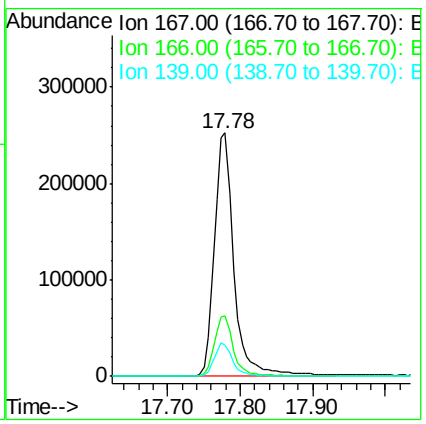




#72
Carbazole
Concen: 41.86 ng
RT: 17.78 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:167 Resp: 475324

Ion	Ratio	Lower	Upper
167	100		
166	25.1	18.6	27.8
139	13.0	10.6	15.8



Instrument :
BNA_G
ClientSampleId :
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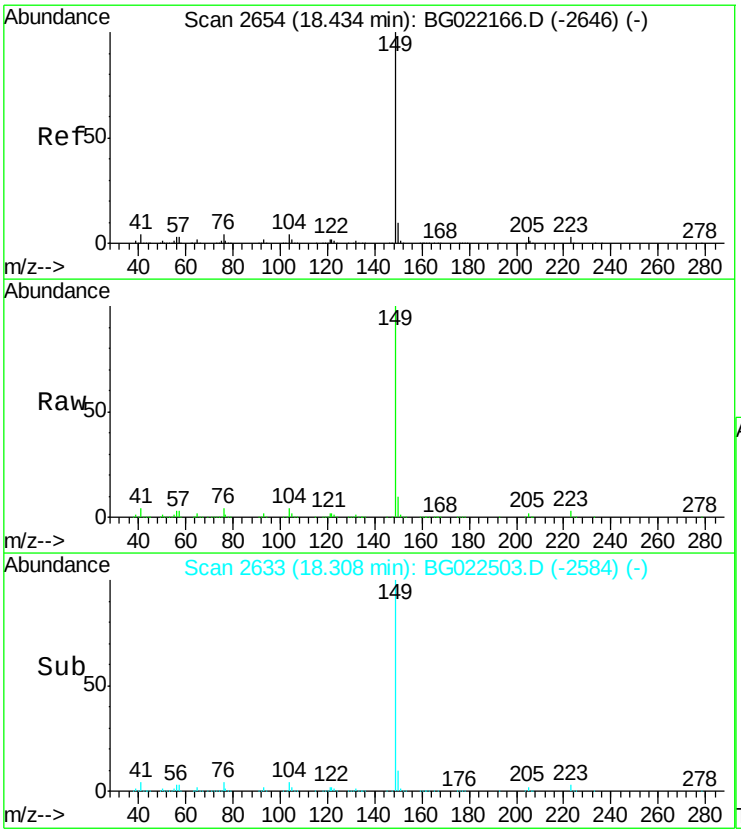
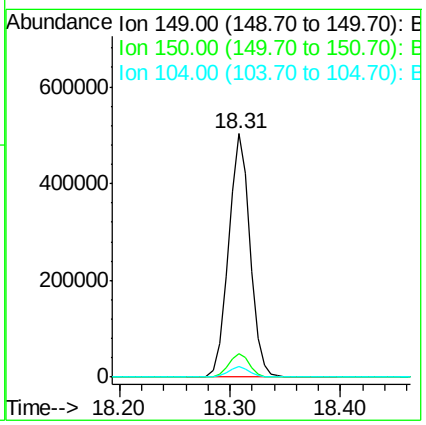
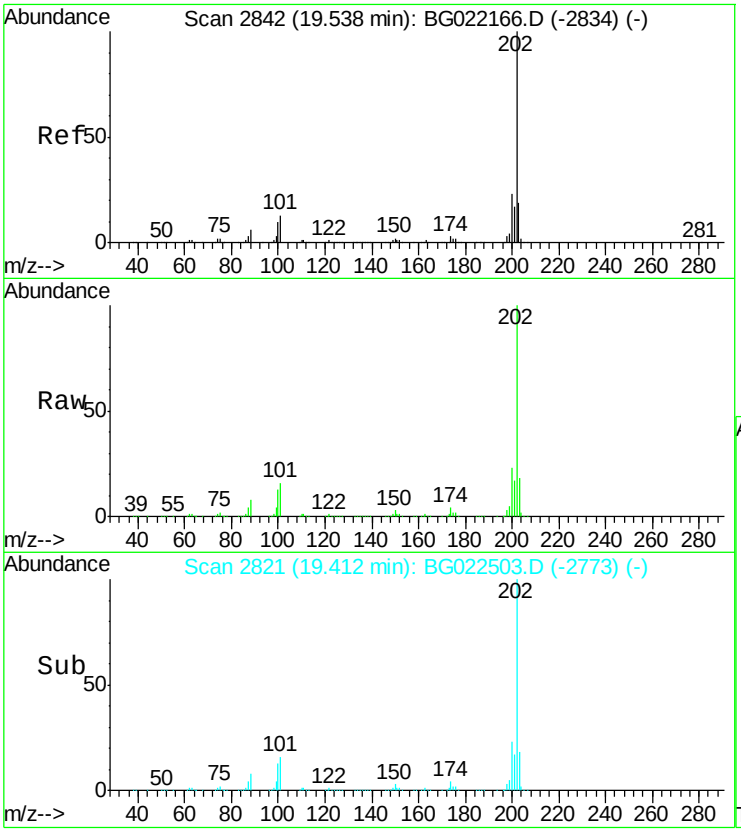


#73
Di-n-butylphthalate
Concen: 46.11 ng
RT: 18.31 min Scan# 2633
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:149 Resp: 684566

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	4.4	4.0	6.0

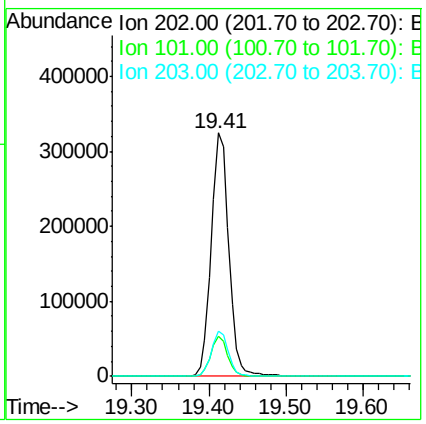




#74
Fluoranthene
Concen: 36.62 ng
RT: 19.41 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:202 Resp: 508939

Ion	Ratio	Lower	Upper
202	100		
101	16.2	0.0	31.0
203	18.4	0.0	37.9



Instrument :
BNA_G
ClientSampleId :
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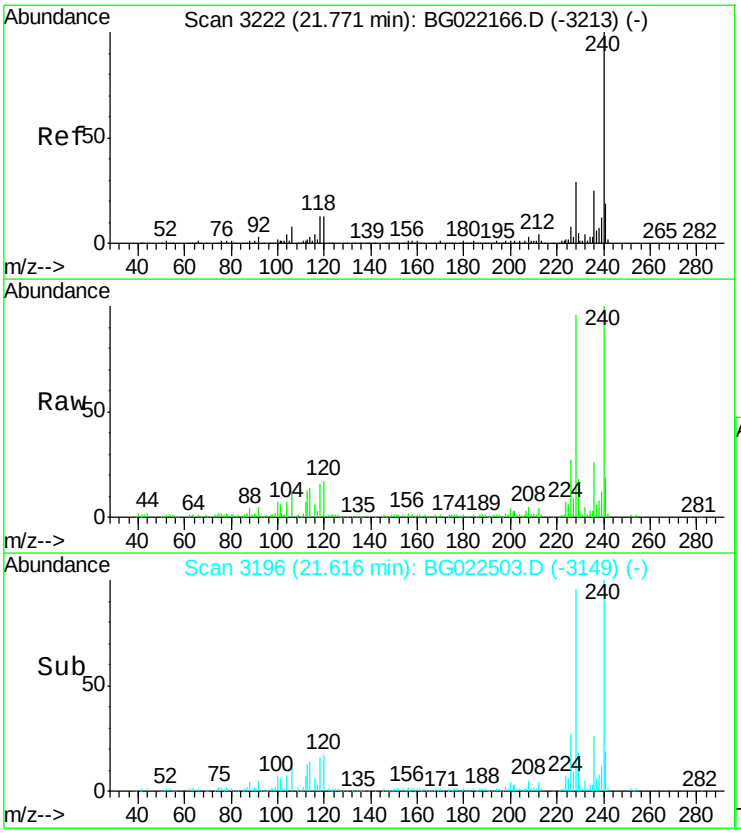
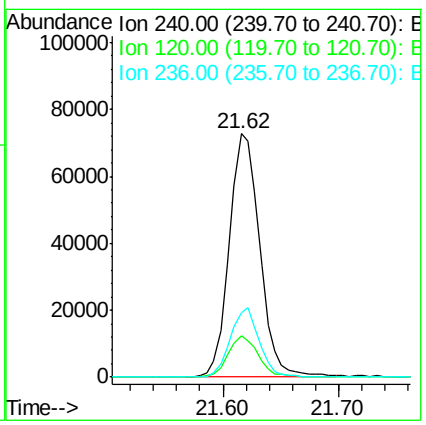
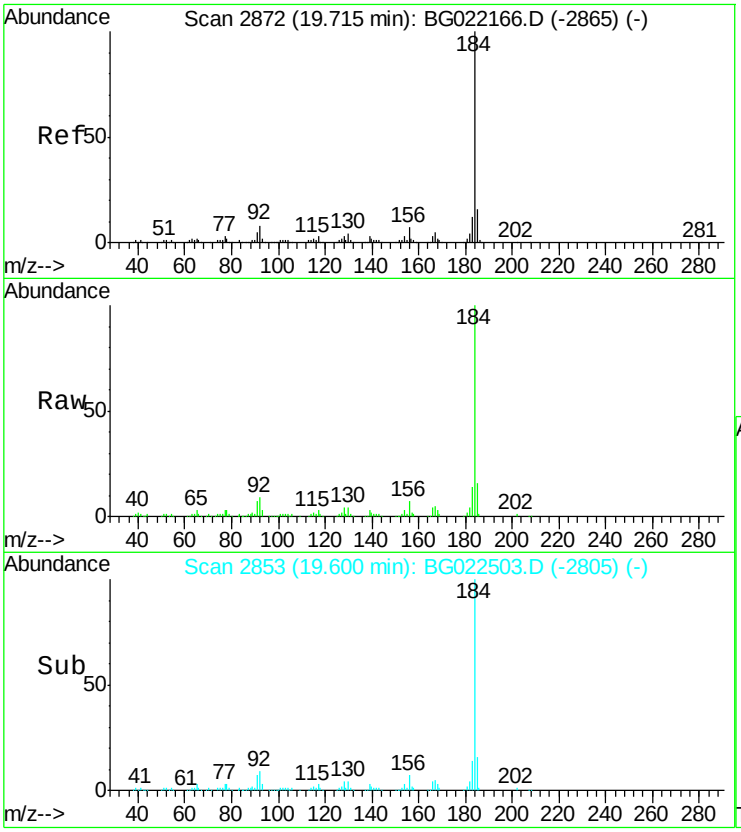


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:240 Resp: 133691

Ion	Ratio	Lower	Upper
240	100		
120	17.0	8.4	12.6#
236	26.3	19.6	29.4

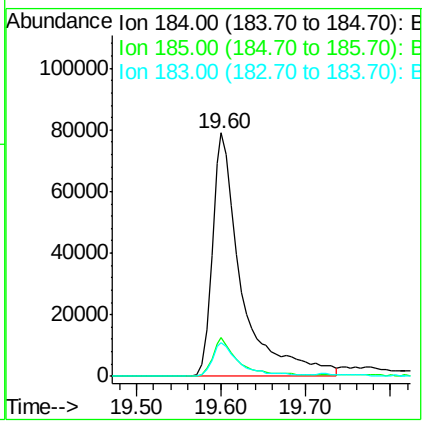




#76
Benzidine
Concen: 54.57 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:184 Resp: 190796

Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.5	17.3
183	13.9	10.2	15.4



Instrument :
BNA_G
ClientSampleId :
PB91536BS

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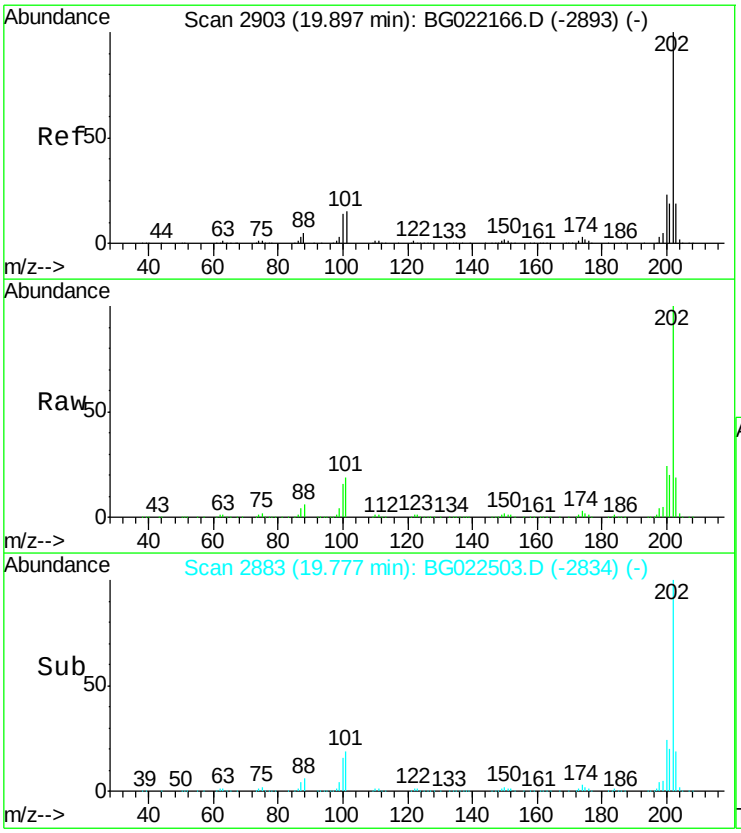
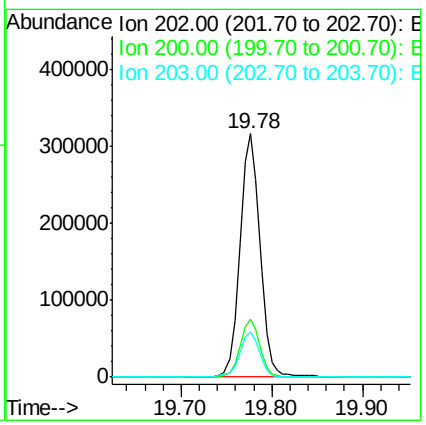
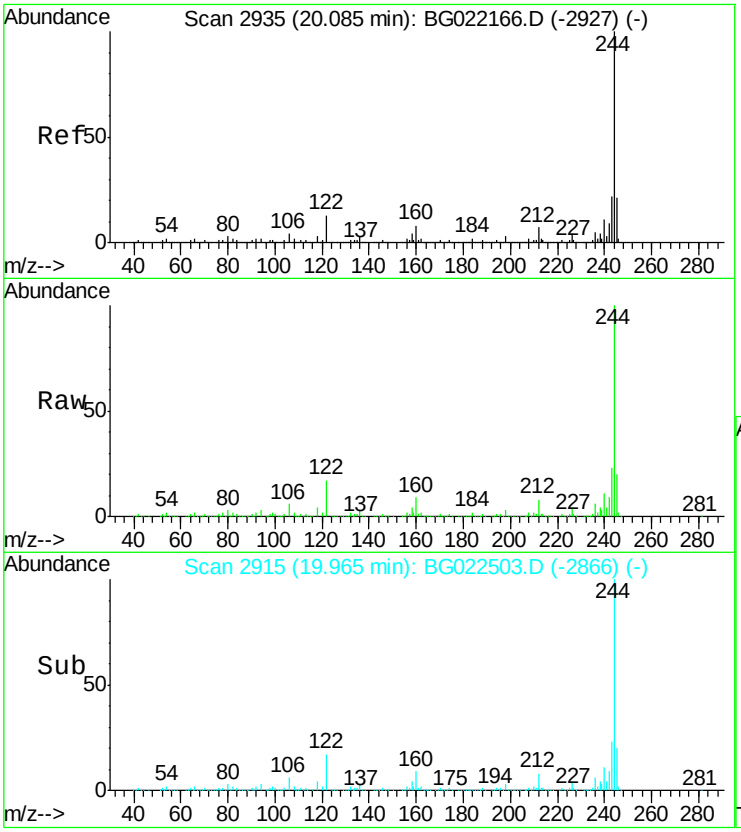


#77
Pyrene
Concen: 58.25 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:202 Resp: 484114

Ion	Ratio	Lower	Upper
202	100		
200	23.7	18.2	27.2
203	18.6	15.0	22.4

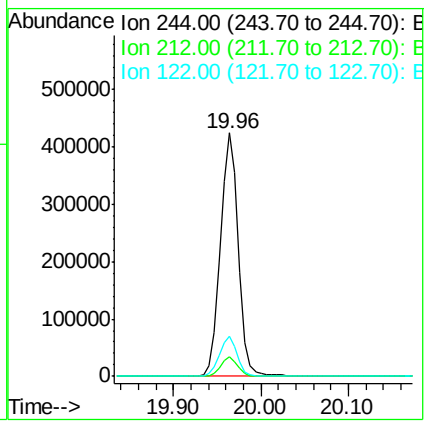




#78
Terphenyl-d14
Concen: 107.16 ng
RT: 19.96 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:244 Resp: 603459

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	16.6	8.6	12.8#



Instrument :
BNA_G
ClientSampleId :
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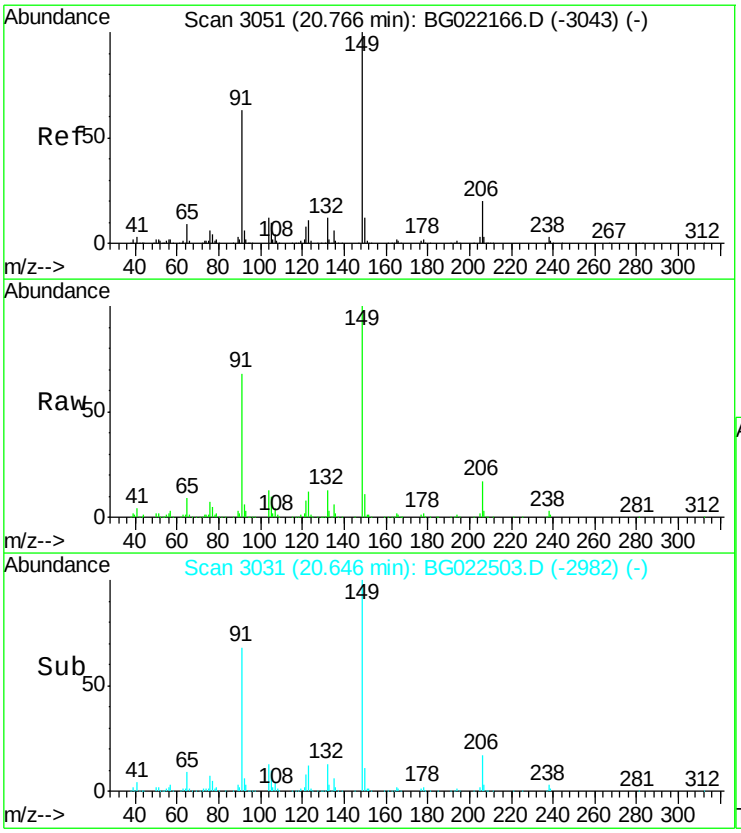
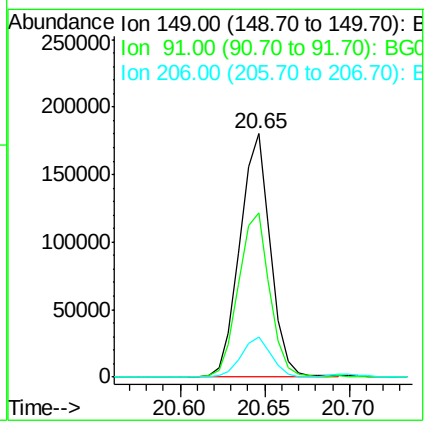
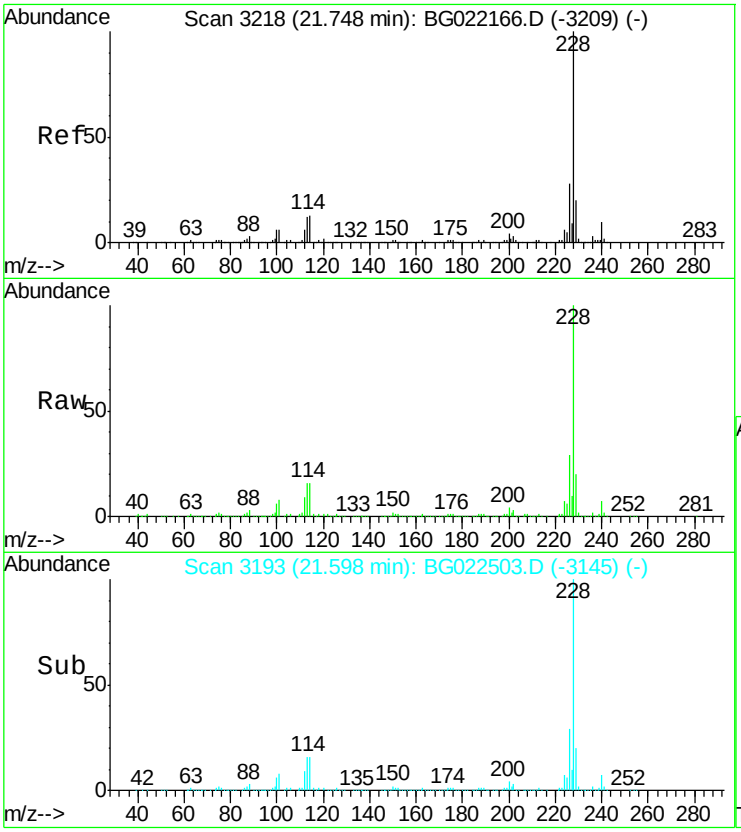


#79
Butylbenzylphthalate
Concen: 58.97 ng
RT: 20.65 min Scan# 3031
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:149 Resp: 227305

Ion	Ratio	Lower	Upper
149	100		
91	67.5	57.8	86.8
206	16.5	17.0	25.4#

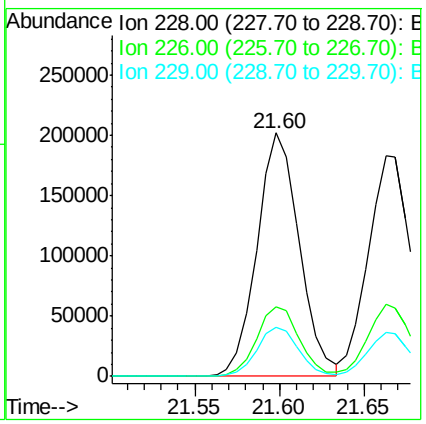




#80
Benzo(a)anthracene
Concen: 46.57 ng
RT: 21.60 min Scan# 3193
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:228 Resp: 349109

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	34.0
229	20.2	16.1	24.1



Instrument :
BNA_G
ClientSampleId :
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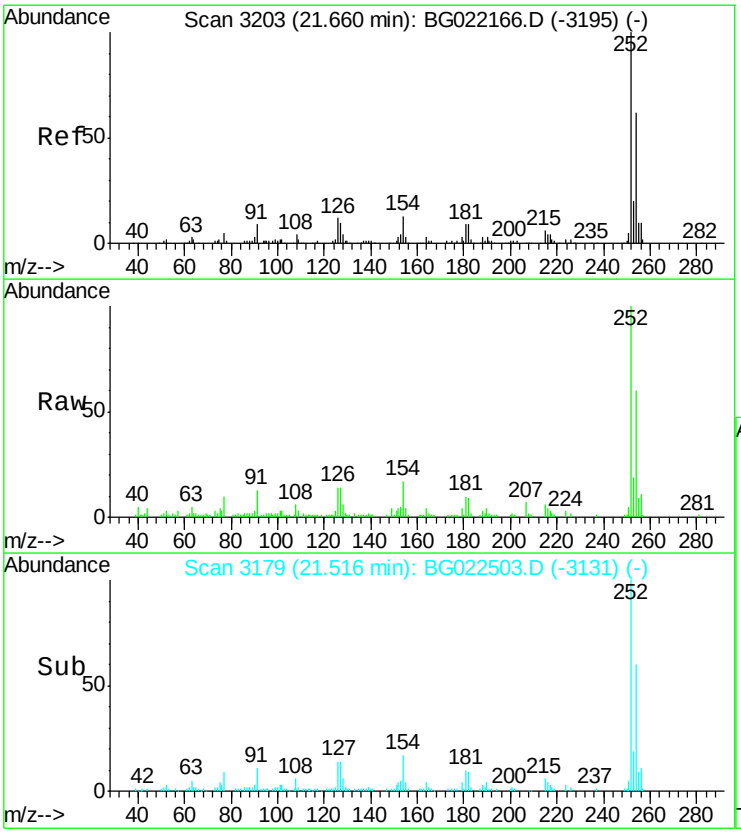
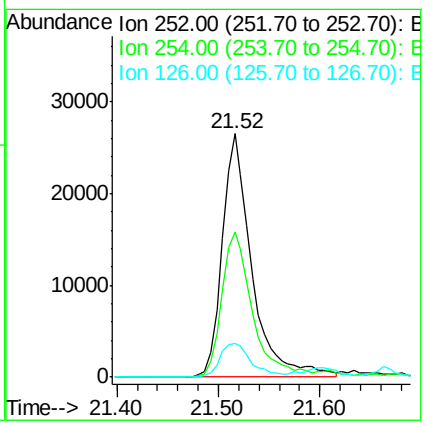
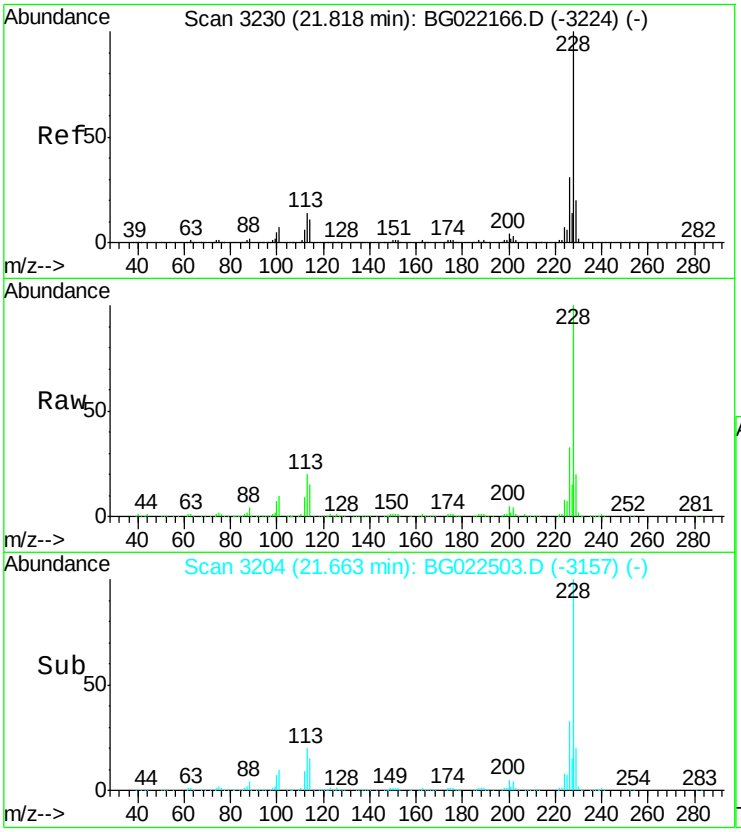


#81
3,3'-Dichlorobenzidine
Concen: 25.41 ng
RT: 21.52 min Scan# 3179
Delta R.T. -0.02 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:252 Resp: 53480

Ion	Ratio	Lower	Upper
252	100		
254	59.7	51.8	77.6
126	13.6	8.8	13.2#





#82
Chrysene
Concen: 45.40 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:228 Resp: 331182

Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.4	38.0
229	20.0	15.9	23.9

Instrument :
BNA_G
ClientSampleId :
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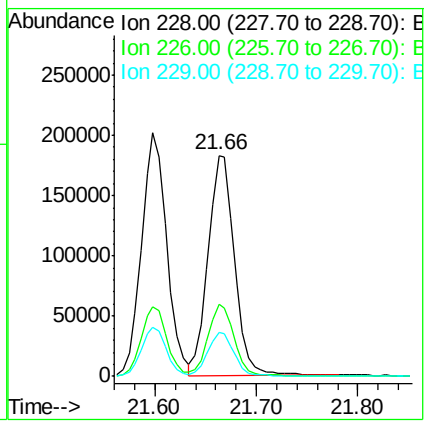
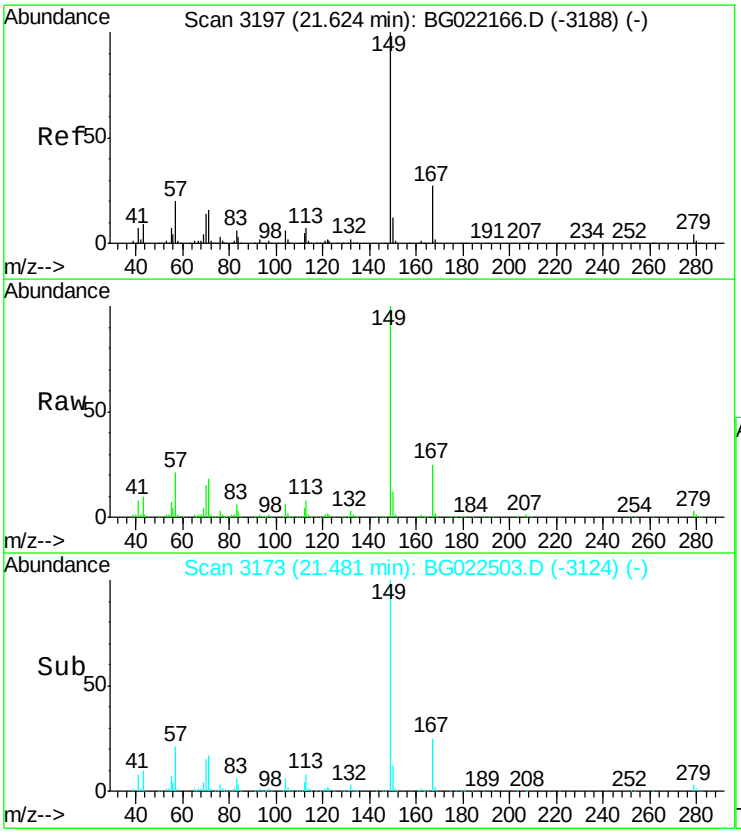
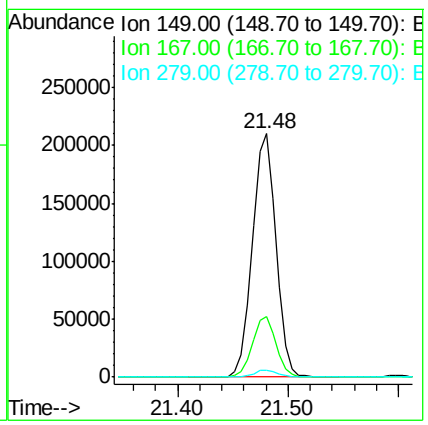


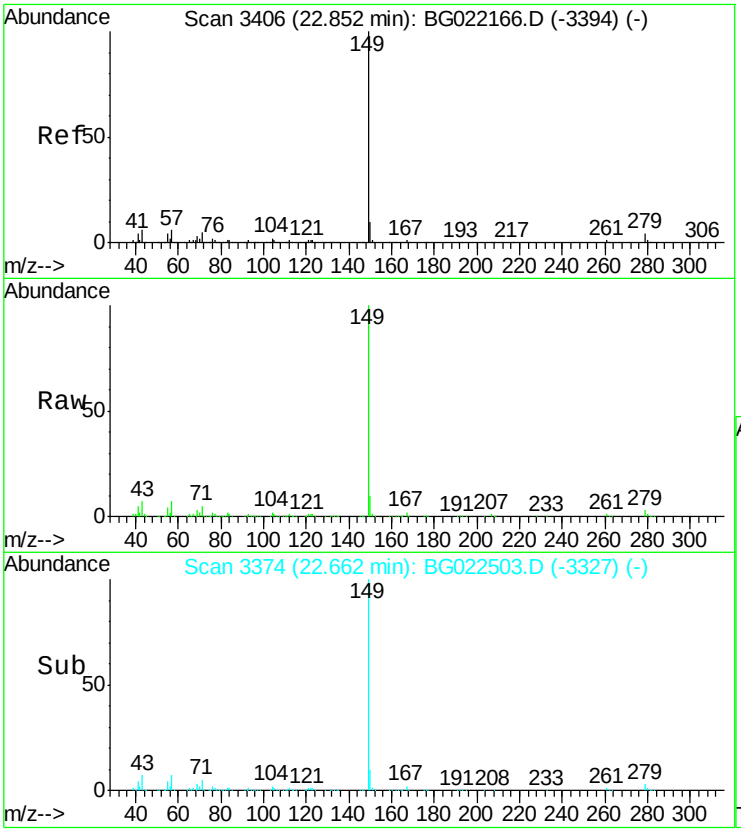


#83
Bis(2-ethylhexyl)phthalate
Concen: 55.61 ng
RT: 21.48 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:149 Resp: 315220

Ion	Ratio	Lower	Upper
149	100		
167	24.8	22.4	33.6
279	3.0	3.2	4.8#

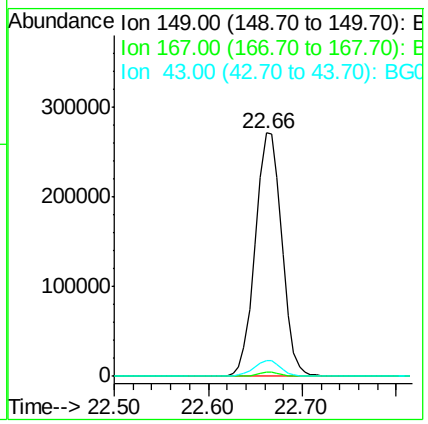




#84
Di-n-octyl phthalate
Concen: 56.39 ng
RT: 22.66 min Scan# 3374
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:149 Resp: 530718

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.3	9.8	14.6#



Instrument :
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ClientSampleId :
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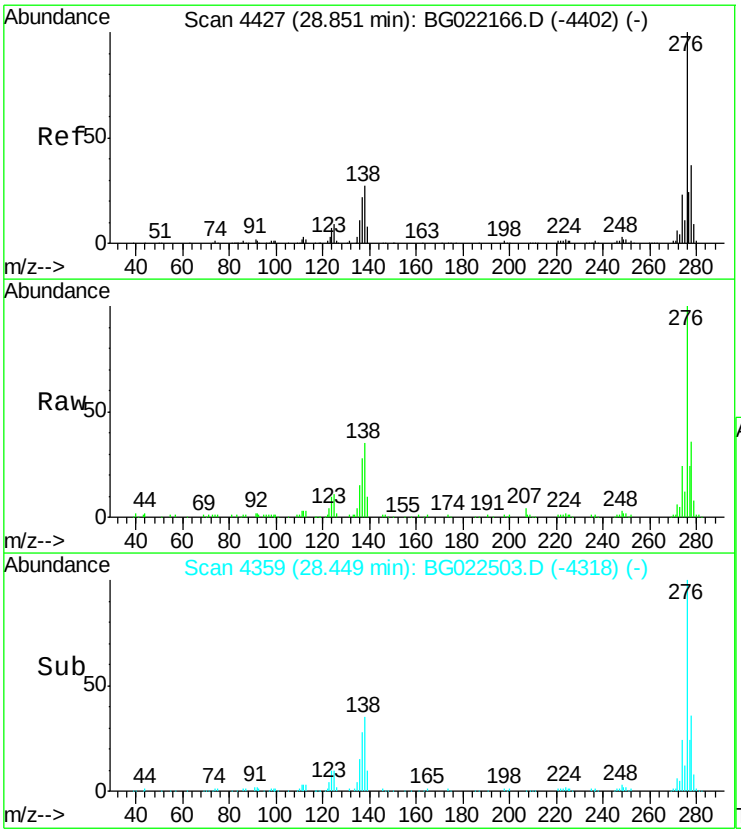
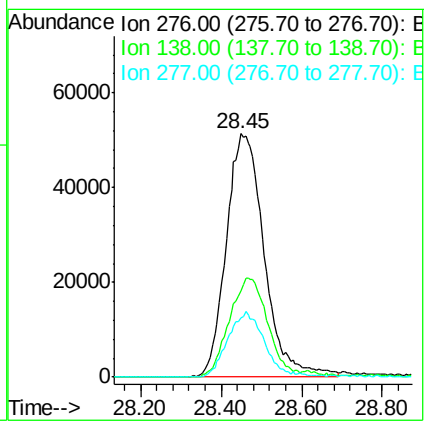
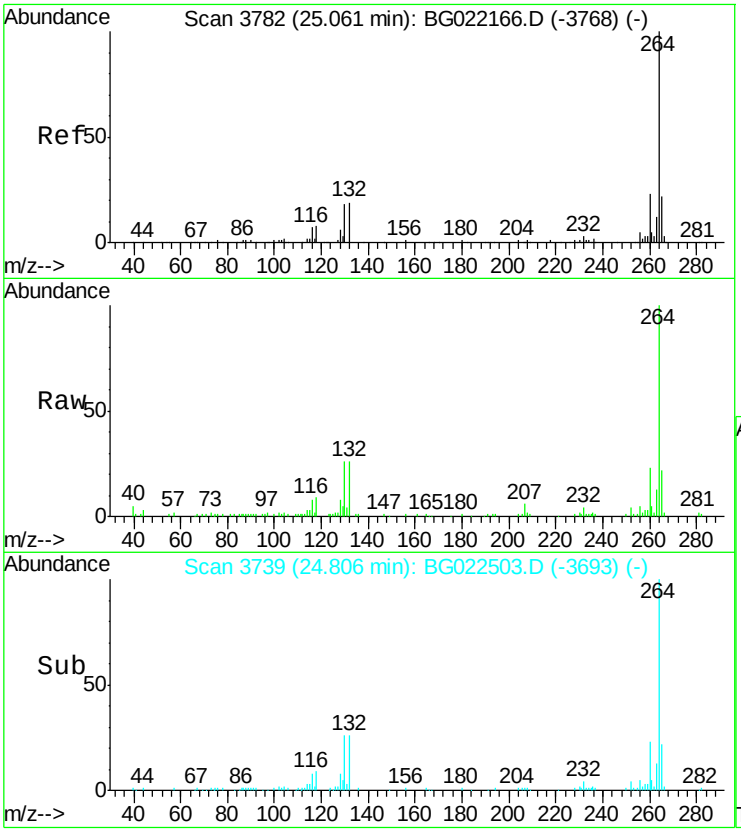


#85
Indeno(1,2,3-cd)pyrene
Concen: 41.04 ng
RT: 28.45 min Scan# 4359
Delta R.T. -0.06 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:276 Resp: 335835

Ion	Ratio	Lower	Upper
276	100		
138	41.1	14.0	21.0#
277	25.6	20.6	30.8

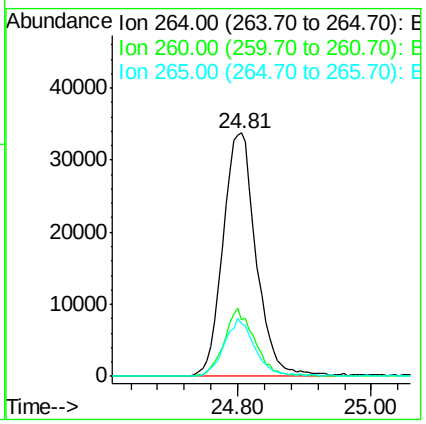




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3739
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:264 Resp: 117344

Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.2	30.4
265	21.6	17.8	26.8



Instrument :
BNA_G
ClientSampleId :
PB91536BS

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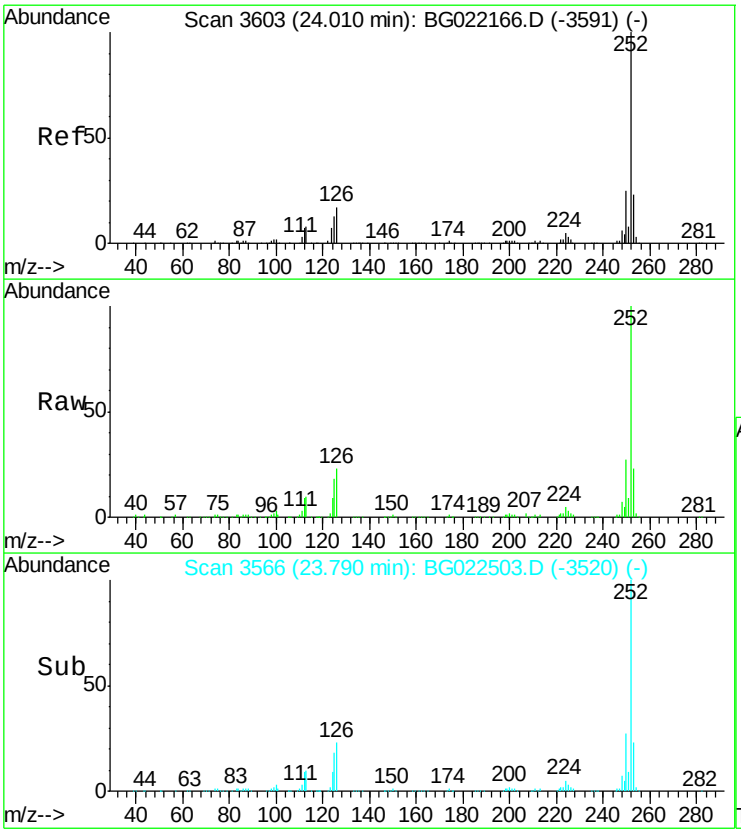
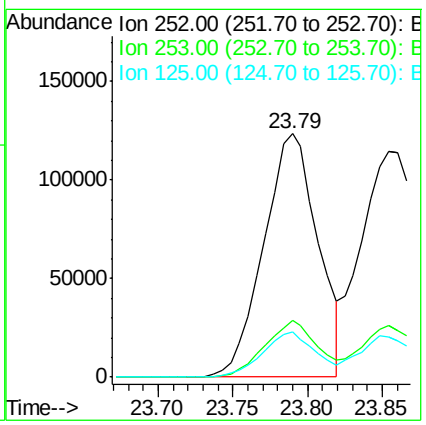
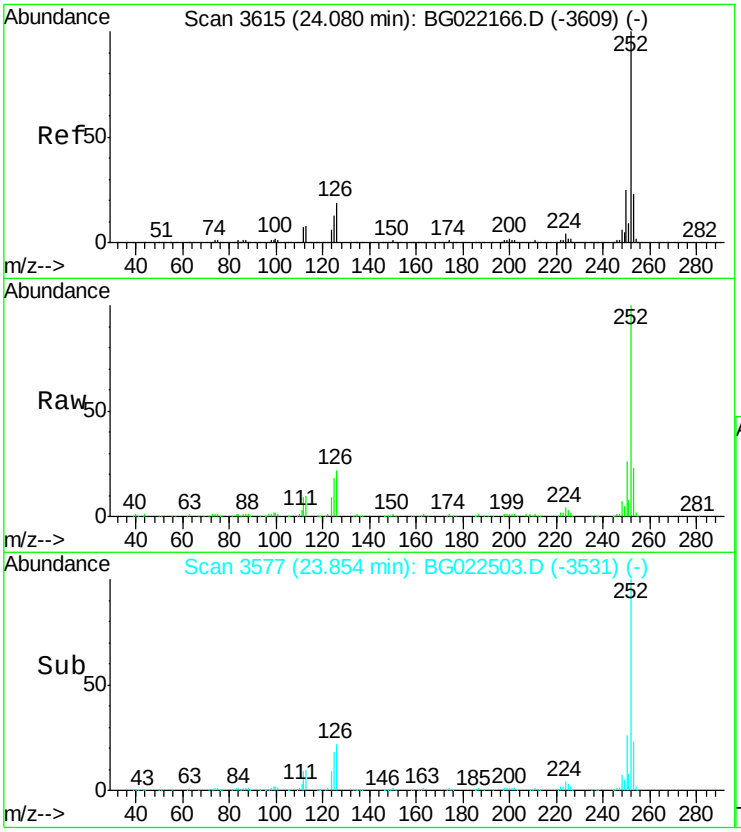


#87
Benzo(b)fluoranthene
Concen: 45.56 ng
RT: 23.79 min Scan# 3566
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:252 Resp: 311824

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	18.3	8.6	13.0#





#88
Benzo(k)fluoranthene
Concen: 46.78 ng
RT: 23.85 min Scan# 3577
Delta R.T. -0.03 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:252 Resp: 315181

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	17.8	8.3	12.5#

Instrument :
BNA_G
ClientSampleId :
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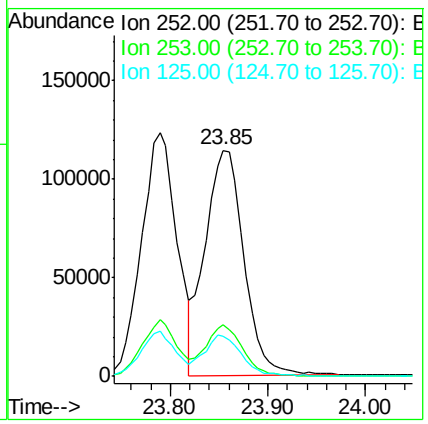
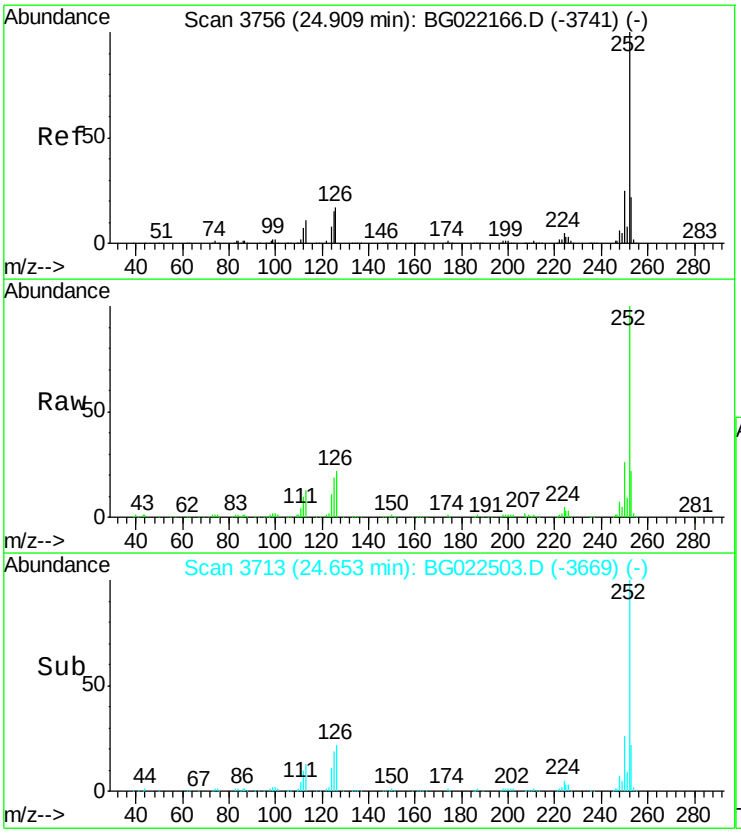
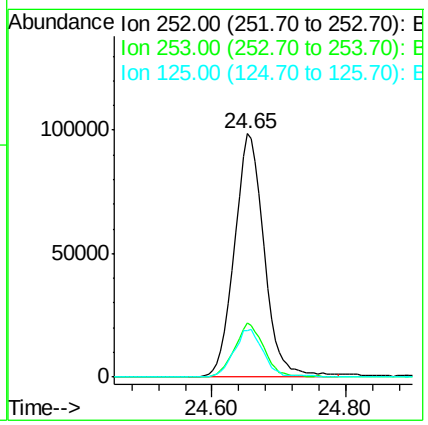


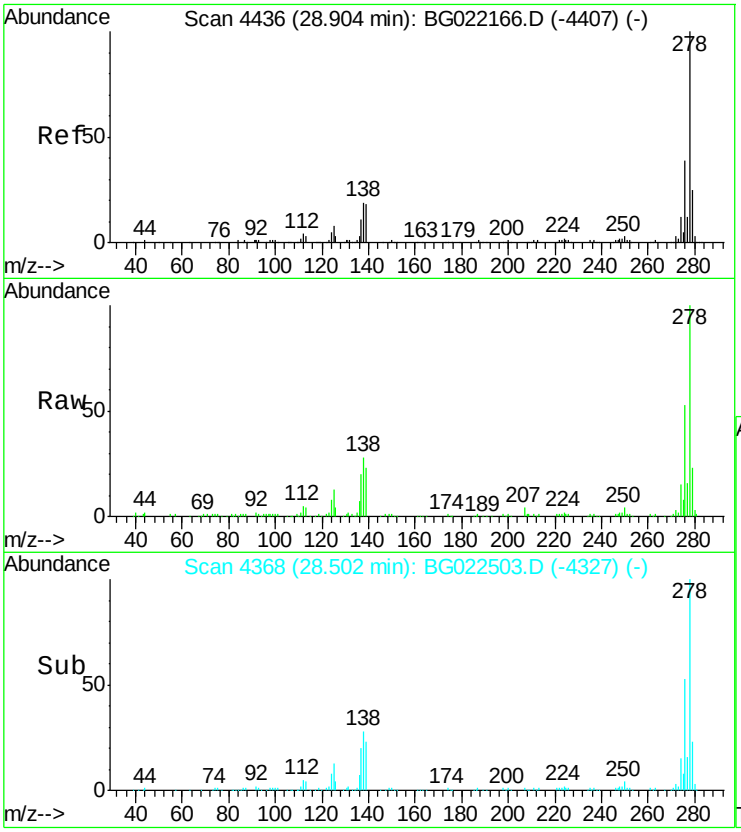


#89
Benzo(a)pyrene
Concen: 46.60 ng
RT: 24.65 min Scan# 3713
Delta R.T. -0.04 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:252 Resp: 304972

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	19.0	9.6	14.4#





#90
Dibenzo(a,h)anthracene
Concen: 45.41 ng
RT: 28.50 min Scan# 4368
Delta R.T. -0.06 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:278 Resp: 279870

Ion	Ratio	Lower	Upper
278	100		
139	22.6	11.9	17.9#
279	22.9	18.2	27.2

Instrument :
BNA_G
ClientSampleId :
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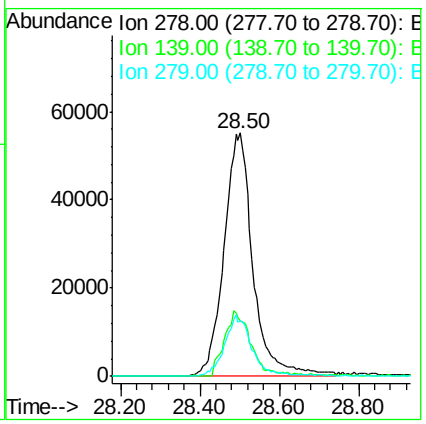

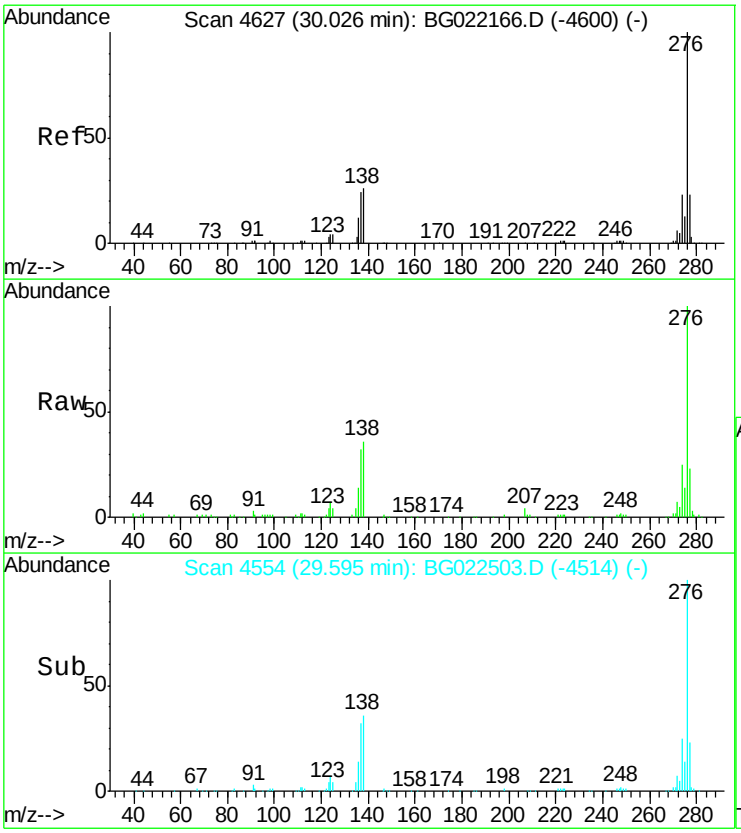

#91
Benzo(g,h,i)perylene
Concen: 41.91 ng
RT: 29.59 min Scan# 4554
Delta R.T. -0.07 min
Lab File: BG022503.D
Acq: 23 Jun 2016 3:49

Tgt Ion:276 Resp: 268701

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.4	29.2
138	36.3	17.4	26.0#