Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021006.D
Acq On : 20 Feb 2016 13:16
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 21 22:52:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	22847	20.00	ng		0.00
21) Naphthalene-d8	11.09	136	125704	20.00	ng		-0.01
38) Acenaphthene-d10	14.87	164	77550	20.00	ng		-0.01
63) Phenanthrene-d10	17.61	188	159552	20.00	ng		0.00
75) Chrysene-d12	21.89	240	148280	20.00	ng		-0.02
86) Perylene-d12	25.26	264	140745	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	109847	80.97	ng		0.00
7) Phenol-d6	7.41	99	172148	86.82	ng		0.00
23) Nitrobenzene-d5	9.44	82	149350	78.12	ng		0.00
41) 2,4,6-Tribromophenol	16.36	330	67124	88.02	ng		0.00
44) 2-Fluorobiphenyl	13.50	172	443566	80.35	ng		-0.01
78) Terphenyl-d14	20.19	244	518269	81.54	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	18815	38.14	ng		96
3) Pyridine	4.04	79	58066	39.80	ng		99
4) n-Nitrosodimethylamine	3.95	42	14992	39.27	ng		94
6) Aniline	7.58	93	103085	41.69	ng		99
8) 2-Chlorophenol	7.82	128	72523	42.79	ng		97
9) Benzaldehyde	7.39	77	38006	38.27	ng		98
10) Phenol	7.43	94	89659	42.73	ng		98
11) bis(2-Chloroethyl)ether	7.67	93	67772	40.43	ng		96
12) 1,3-Dichlorobenzene	8.15	146	73140	40.82	ng		98
13) 1,4-Dichlorobenzene	8.30	146	74845	41.20	ng		99
14) 1,2-Dichlorobenzene	8.62	146	73430	41.55	ng		99
15) Benzyl Alcohol	8.50	79	52707	42.17	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.78	45	69699	39.87	ng		98
17) 2-Methylphenol	8.69	107	65450	43.29	ng		98
18) Hexachloroethane	9.35	117	26080	41.75	ng		98
19) n-Nitroso-di-n-propylamine	9.07	70	53671	41.95	ng		98
20) 3+4-Methylphenols	9.02	107	94609	44.91	ng		98
22) Acetophenone	9.09	105	119632	39.48	ng	#	98
24) Nitrobenzene	9.48	77	78293	39.29	ng		99
25) Isophorone	10.00	82	161412	40.06	ng		98
26) 2-Nitrophenol	10.19	139	46237	44.09	ng		96
27) 2,4-Dimethylphenol	10.24	122	81010	40.31	ng		97
28) bis(2-Chloroethoxy)methane	10.47	93	99211	39.95	ng		99
29) 2,4-Dichlorophenol	10.73	162	78530	43.60	ng		98
30) 1,2,4-Trichlorobenzene	10.94	180	74281	40.94	ng		97
31) Naphthalene	11.14	128	261398	40.20	ng		99
32) Benzoic acid	10.39	122	72351	44.88	ng		97
33) 4-Chloroaniline	11.24	127	118815	42.47	ng		99
34) Hexachlorobutadiene	11.41	225	37445	40.49	ng		100
35) Caprolactam	12.02	113	30718	44.51	ng		97
36) 4-Chloro-3-methylphenol	12.34	107	90479	43.84	ng		98
37) 2-Methylnaphthalene	12.72	142	193318	42.37	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	91837	40.37	ng		98
40) Hexachlorocyclopentadiene	13.06	237	32448	32.42	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021006.D
Acq On : 20 Feb 2016 13:16
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 21 22:52:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	65417	42.81 ng	98
43) 2,4,5-Trichlorophenol	13.39	196	68223	42.46 ng	99
45) 1,1'-Biphenyl	13.71	154	273775	40.02 ng	99
46) 2-Chloronaphthalene	13.76	162	197206	40.26 ng	99
47) 2-Nitroaniline	13.96	65	47826	40.77 ng	96
48) Acenaphthylene	14.60	152	347345	40.78 ng	100
49) Dimethylphthalate	14.32	163	253394	41.79 ng	100
50) 2,6-Dinitrotoluene	14.45	165	55826	42.96 ng	96
51) Acenaphthene	14.94	154	214491	41.54 ng	98
52) 3-Nitroaniline	14.77	138	63899	42.32 ng	99
53) 2,4-Dinitrophenol	14.97	184	19982	40.87 ng	88
54) Dibenzofuran	15.27	168	281256	41.18 ng	100
55) 4-Nitrophenol	15.07	139	48207	42.27 ng	95
56) 2,4-Dinitrotoluene	15.22	165	74961	44.63 ng	97
57) Fluorene	15.91	166	260139	41.36 ng	100
58) 2,3,4,6-Tetrachlorophenol	15.49	232	52062	42.52 ng	99
59) Diethylphthalate	15.67	149	260643	41.81 ng	99
60) 4-Chlorophenyl-phenylether	15.90	204	115945	41.50 ng	96
61) 4-Nitroaniline	15.93	138	63894	42.15 ng	98
62) Azobenzene	16.19	77	195427	39.87 ng	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	32334	40.81 ng	99
65) n-Nitrosodiphenylamine	16.11	169	209268	40.60 ng	98
66) 4-Bromophenyl-phenylether	16.79	248	69417	41.20 ng	97
67) Hexachlorobenzene	16.91	284	74769	41.70 ng	97
68) Atrazine	17.05	200	62829	40.16 ng	100
69) Pentachlorophenol	17.25	266	42456	41.30 ng	97
70) Phenanthrene	17.65	178	368312	40.54 ng	99
71) Anthracene	17.74	178	368465	39.97 ng	100
72) Carbazole	18.01	167	329438	39.82 ng	99
73) Di-n-butylphthalate	18.55	149	427513	40.29 ng	100
74) Fluoranthene	19.64	202	394773	40.23 ng	98
76) Benzidine	19.82	184	173733	36.23 ng	98
77) Pyrene	20.00	202	398337	40.73 ng	99
79) Butylbenzylphthalate	20.87	149	191872	40.97 ng	100
80) Benzo(a)anthracene	21.87	228	358580	40.51 ng	99
81) 3,3'-Dichlorobenzidine	21.77	252	132874	40.44 ng	100
82) Chrysene	21.94	228	338914	40.71 ng	100
83) Bis(2-ethylhexyl)phthalate	21.75	149	282435	40.68 ng	99
84) Di-n-octyl phthalate	23.01	149	466944	40.97 ng	99
85) Indeno(1,2,3-cd)pyrene	29.14	276	402743	42.07 ng	99
87) Benzo(b)fluoranthene	24.19	252	357580	41.51 ng	98
88) Benzo(k)fluoranthene	24.26	252	339610	40.24 ng	99
89) Benzo(a)pyrene	25.10	252	336531	41.01 ng	98
90) Dibenzo(a,h)anthracene	29.19	278	325909	40.84 ng	100
91) Benzo(g,h,i)perylene	30.34	276	326572	41.22 ng	99

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

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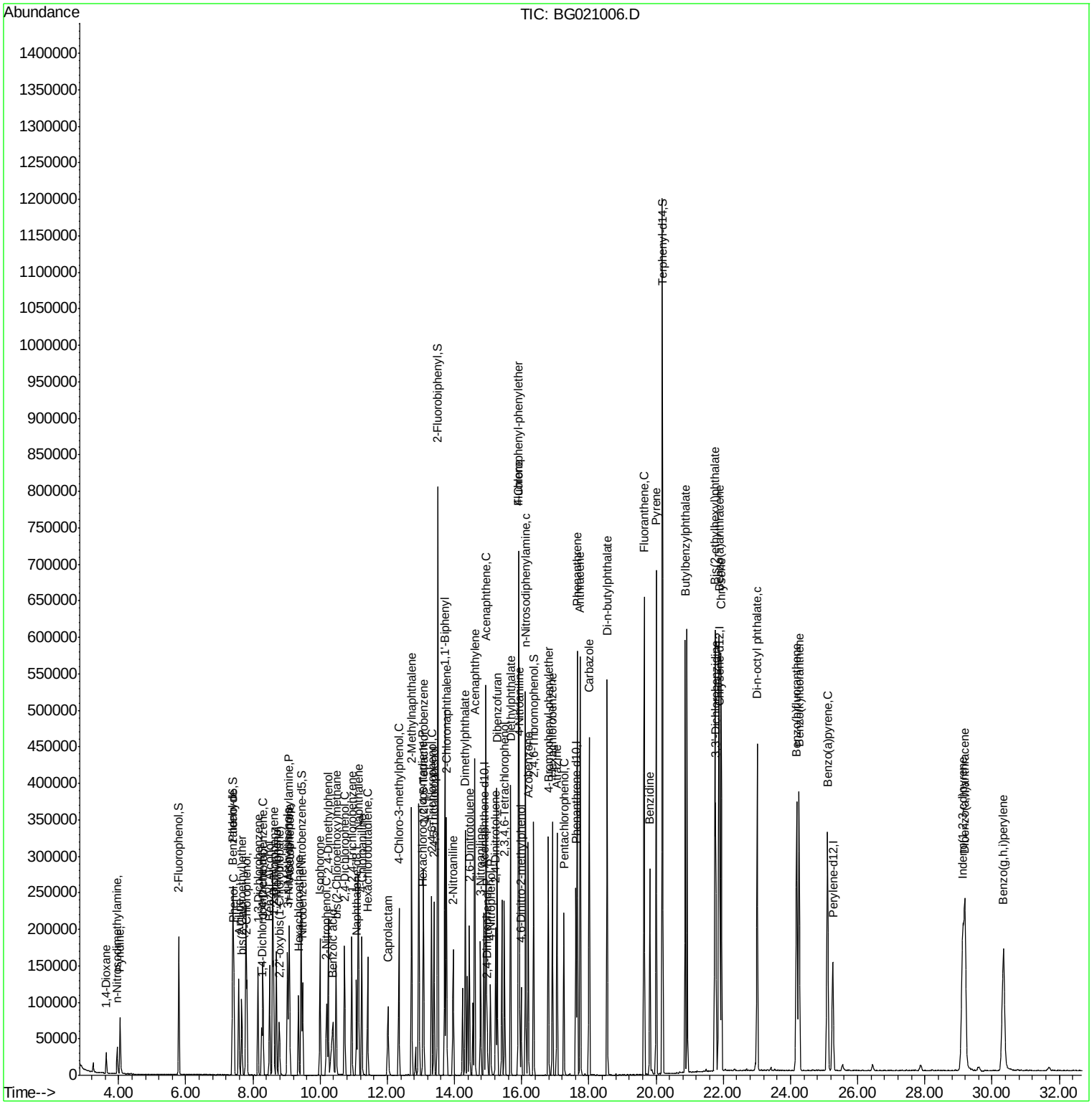
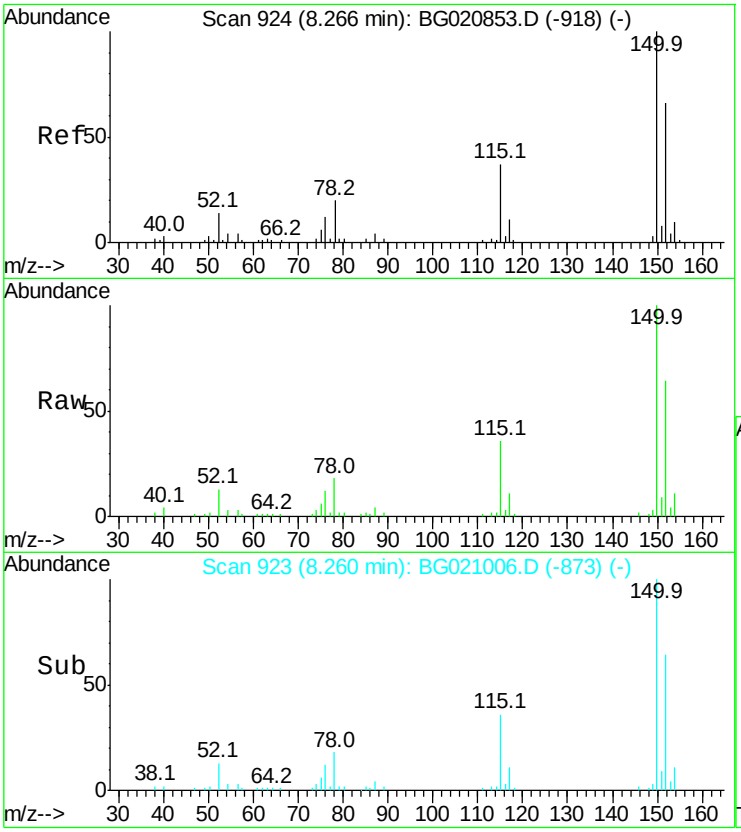
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021006.D
Acq On : 20 Feb 2016 13:16
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Feb 21 22:52:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration



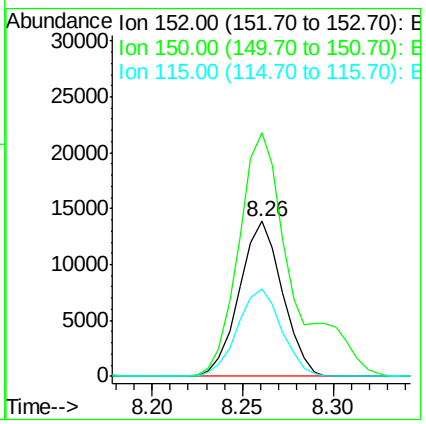


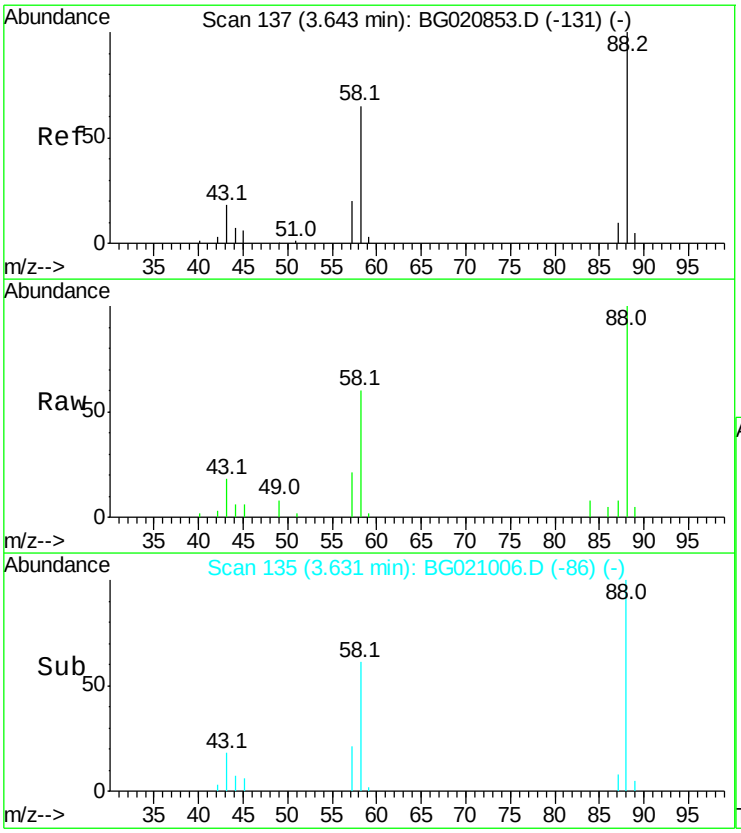
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 22847

Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.0	183.0
115	56.2	45.2	67.8

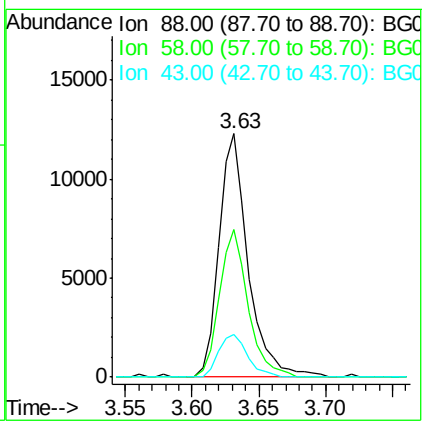


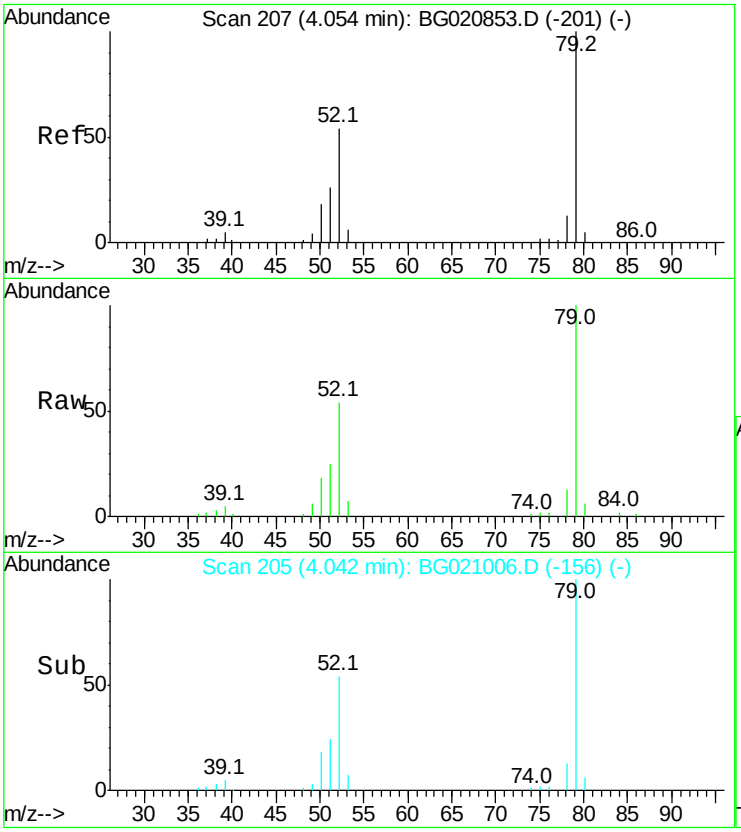


#2
1,4-Dioxane
Concen: 38.14 ng
RT: 3.63 min Scan# 135
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion: 88 Resp: 18815

Ion	Ratio	Lower	Upper
88	100		
58	59.5	50.3	75.5
43	17.3	14.5	21.7



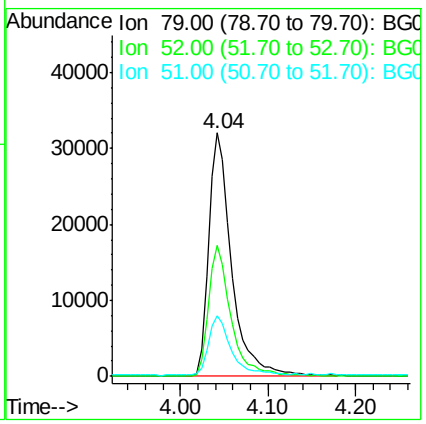


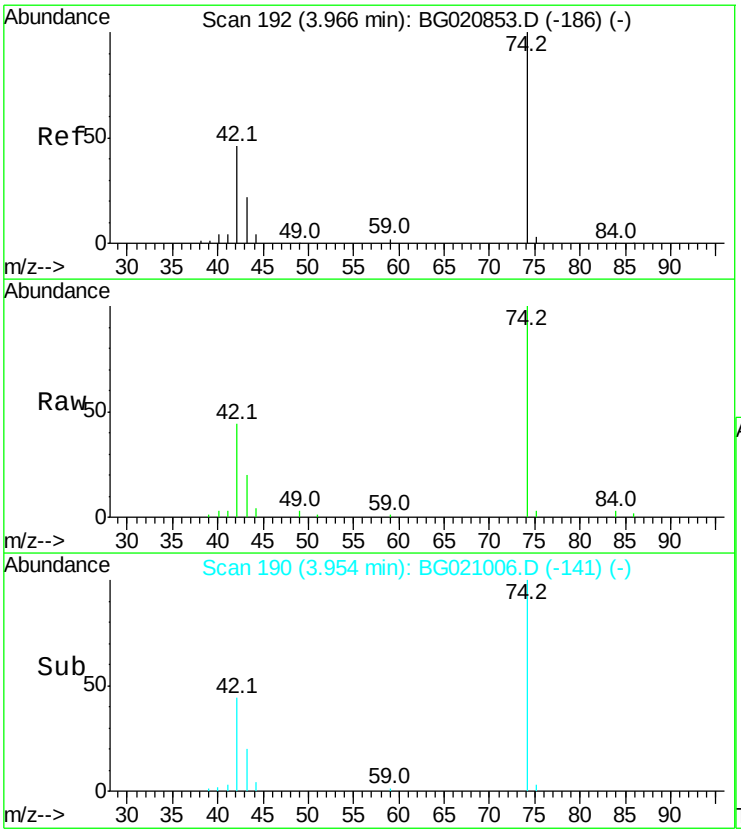
#3
Pyridine
Concen: 39.80 ng
RT: 4.04 min Scan# 205
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 58066

Ion	Ratio	Lower	Upper
79	100		
52	54.1	43.1	64.7
51	24.7	20.7	31.1

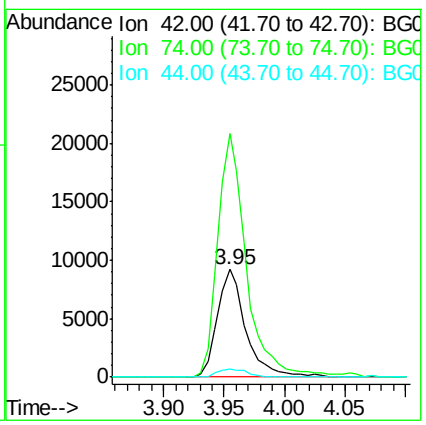


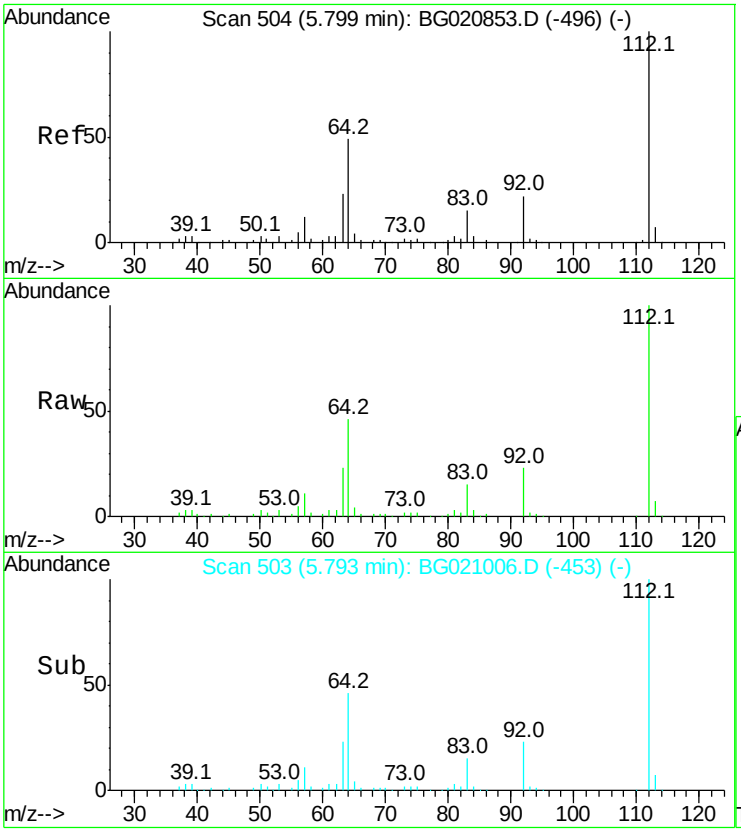


#4
n-Nitrosodimethylamine
Concen: 39.27 ng
RT: 3.95 min Scan# 190
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion: 42 Resp: 14992

Ion	Ratio	Lower	Upper
42	100		
74	226.8	173.8	260.6
44	8.1	6.3	9.5



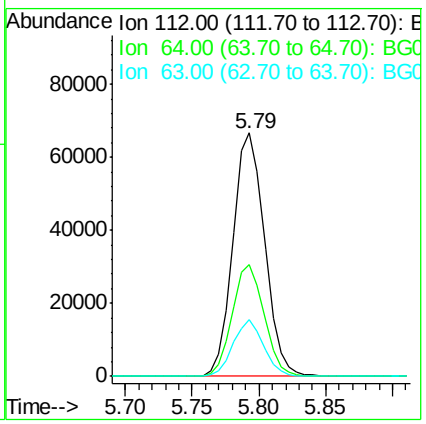


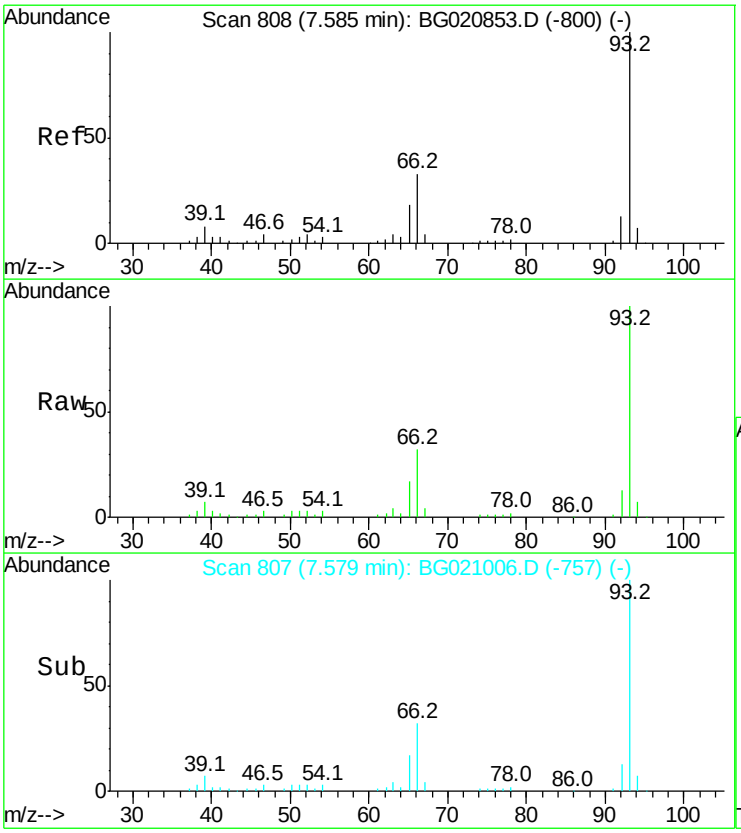
#5
2-Fluorophenol
Concen: 80.97 ng
RT: 5.79 min Scan# 503
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Tgt Ion:112 Resp: 109847

Ion	Ratio	Lower	Upper
112	100		
64	45.7	39.3	58.9
63	23.2	18.2	27.4

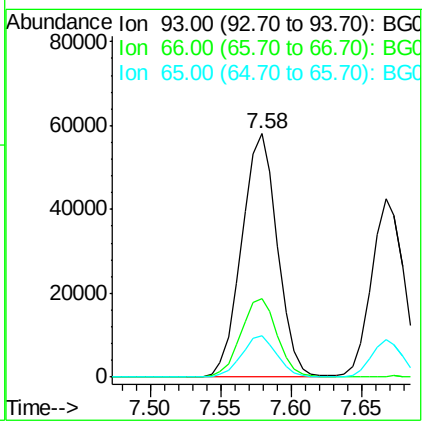


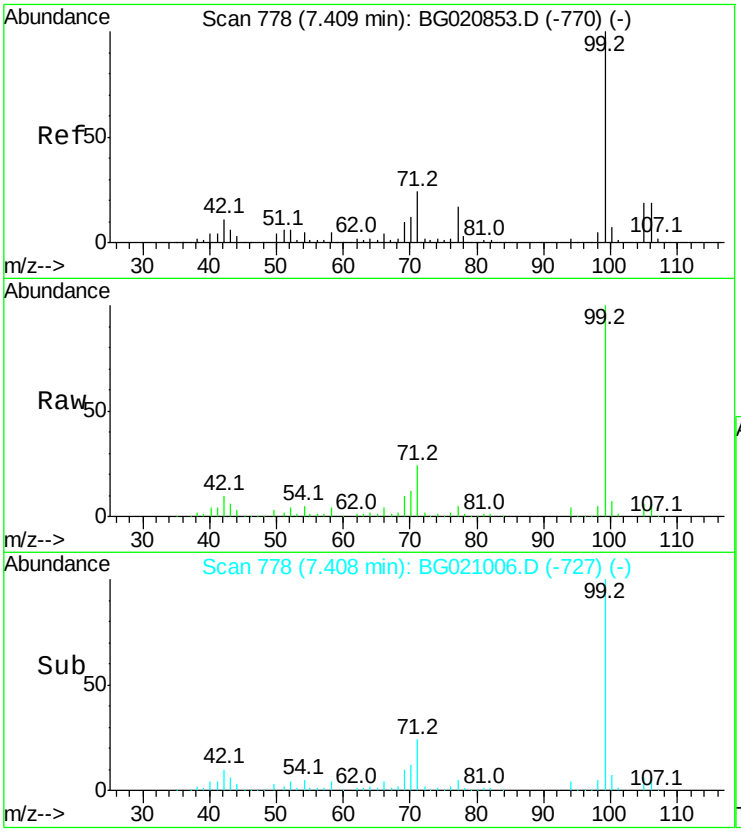


#6
Aniline
Concen: 41.69 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion: 93 Resp: 103085

Ion	Ratio	Lower	Upper
93	100		
66	32.5	26.6	40.0
65	17.0	14.0	21.0



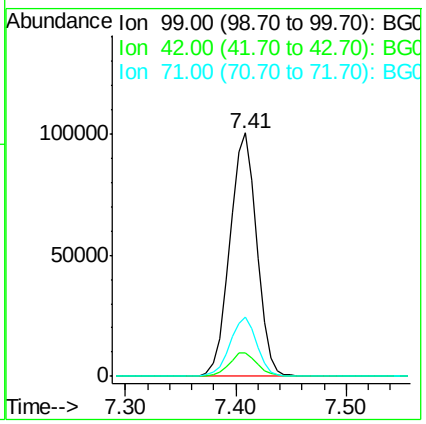


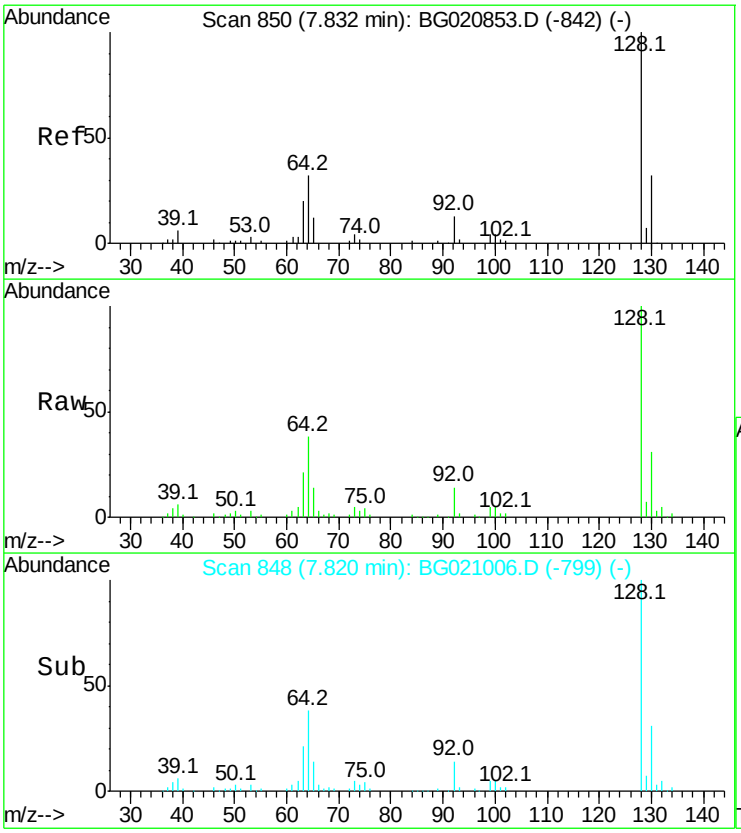
#7
Phenol-d6
Concen: 86.82 ng
RT: 7.41 min Scan# 778
Delta R.T. -0.00 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 172148

Ion	Ratio	Lower	Upper
99	100		
42	9.6	8.4	12.6
71	24.2	19.4	29.0

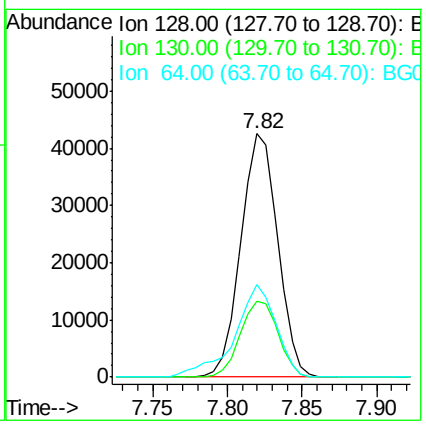


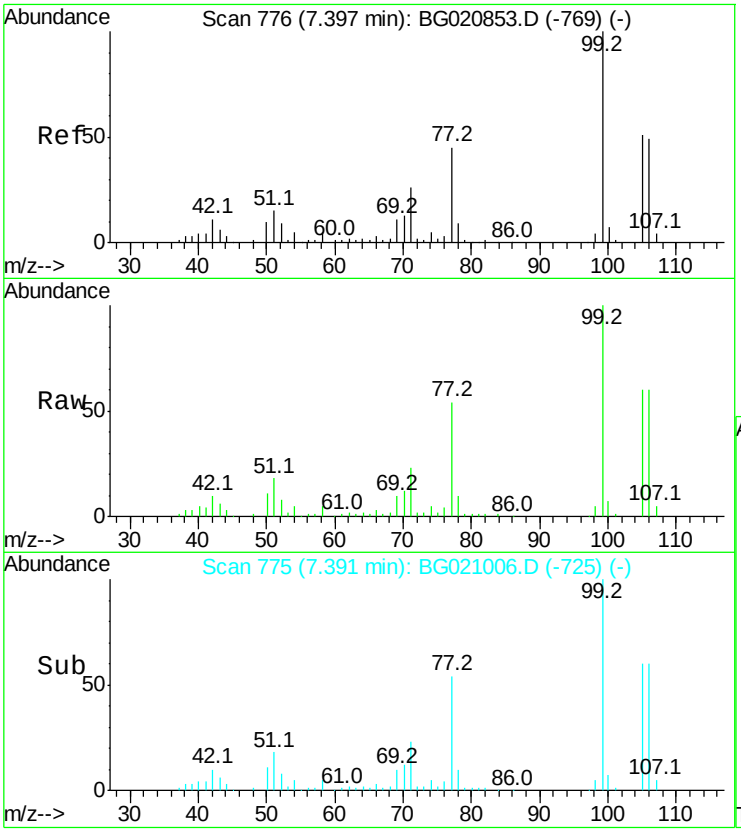


#8
2-Chlorophenol
Concen: 42.79 ng
RT: 7.82 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:128 Resp: 72523

Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.3	52.3
64	38.0	15.9	55.9



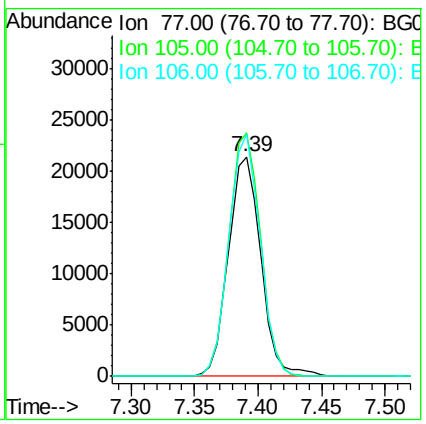


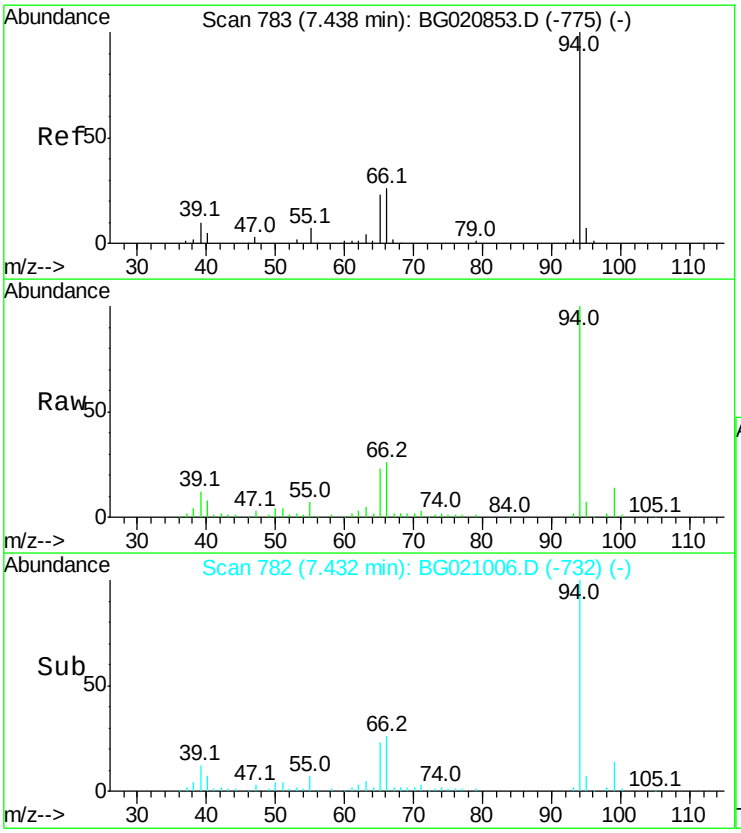
#9
Benzaldehyde
Concen: 38.27 ng
RT: 7.39 min Scan# 775
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 38006

Ion	Ratio	Lower	Upper
77	100		
105	110.8	93.4	133.4
106	110.2	88.7	128.7

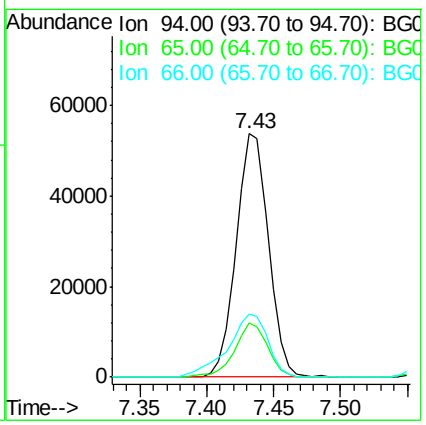


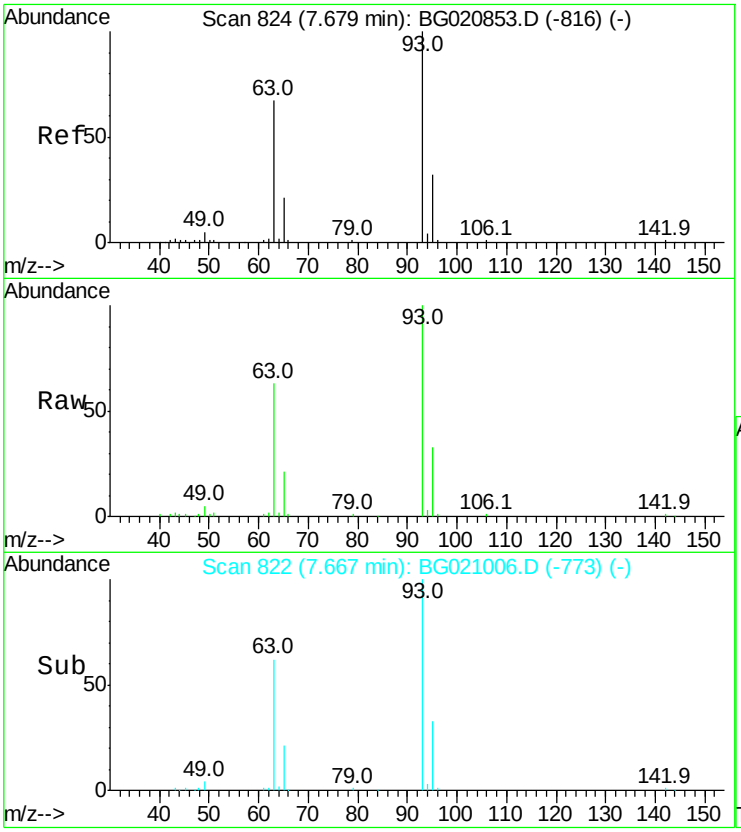


#10
Phenol
Concen: 42.73 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion: 94 Resp: 89659

Ion	Ratio	Lower	Upper
94	100		
65	22.5	2.8	42.8
66	25.9	7.2	47.2



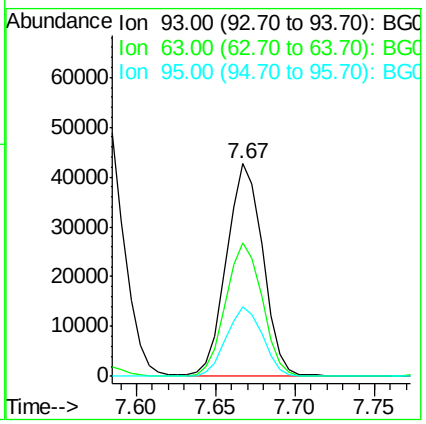


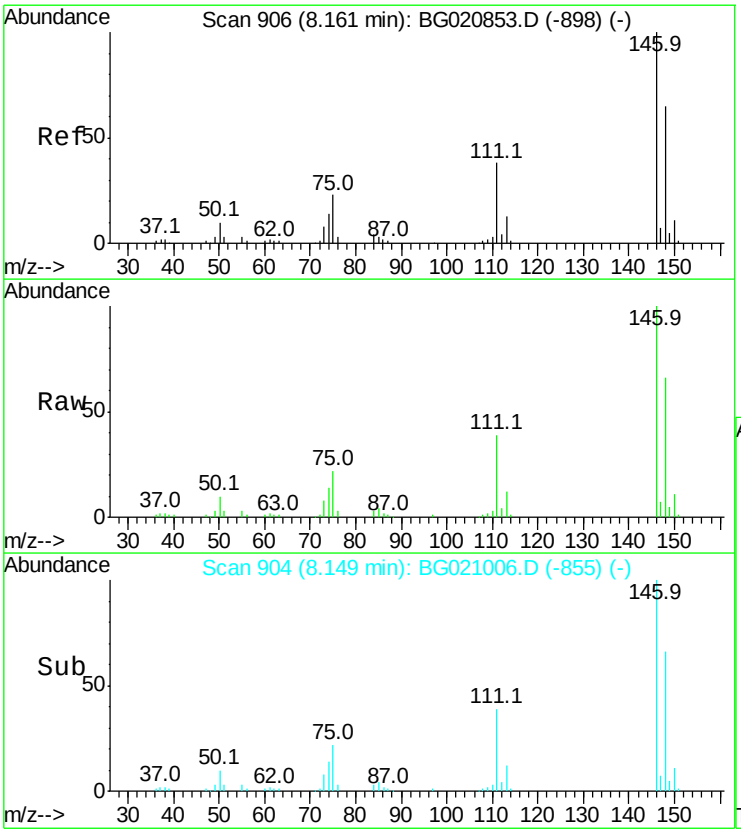
#11
bis(2-Chloroethyl)ether
Concen: 40.43 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 67772

Ion	Ratio	Lower	Upper
93	100		
63	62.8	46.4	86.4
95	32.9	12.1	52.1

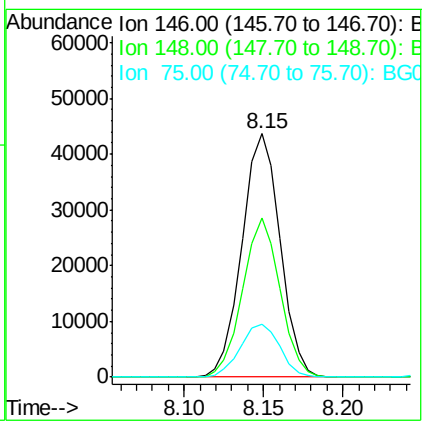


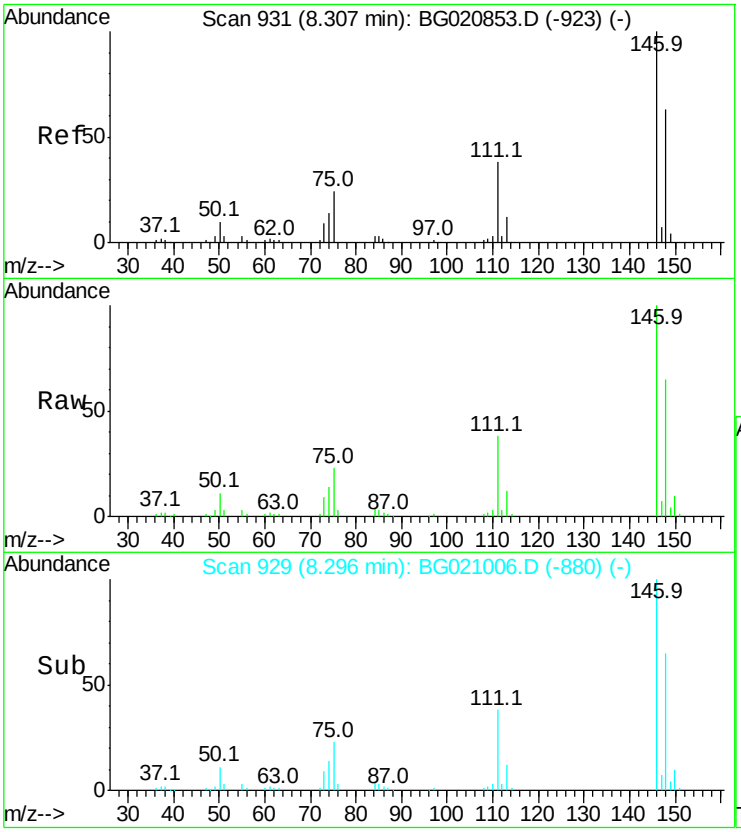


#12
1,3-Dichlorobenzene
Concen: 40.82 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:146 Resp: 73140

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.8
75	21.7	18.7	28.1



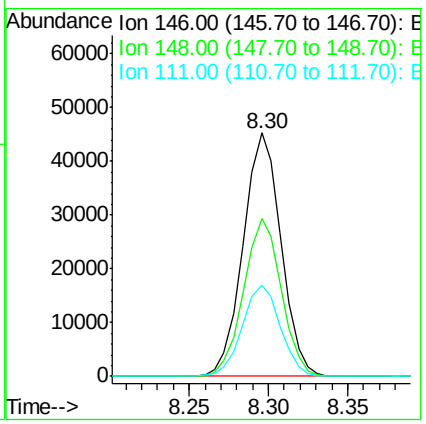


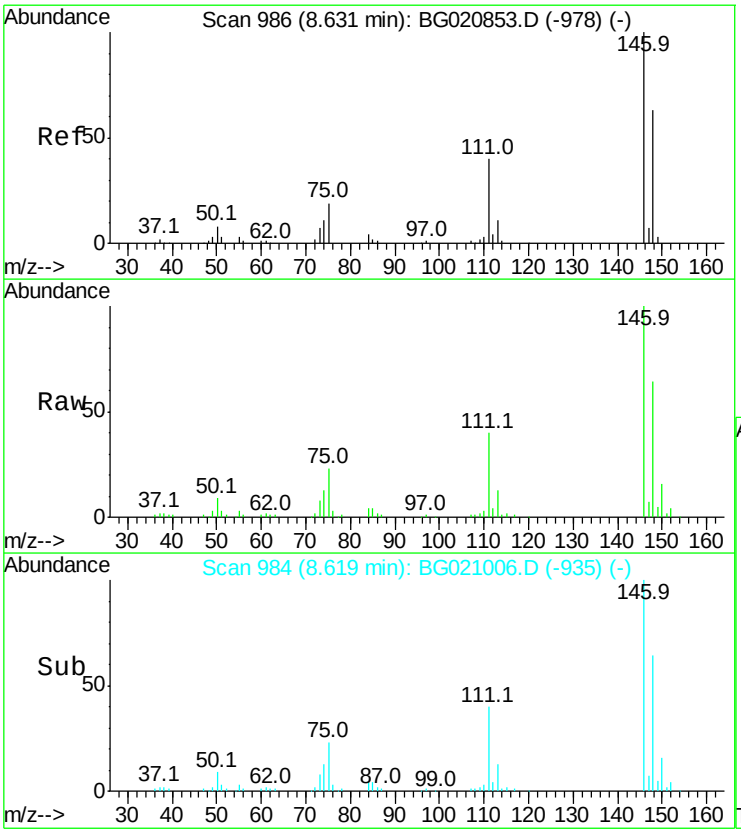
#13
1,4-Dichlorobenzene
Concen: 41.20 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 74845

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	37.6	30.1	45.1

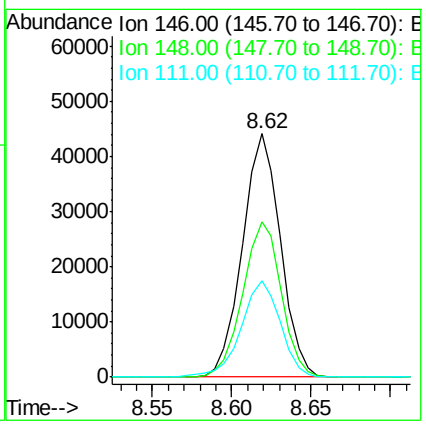


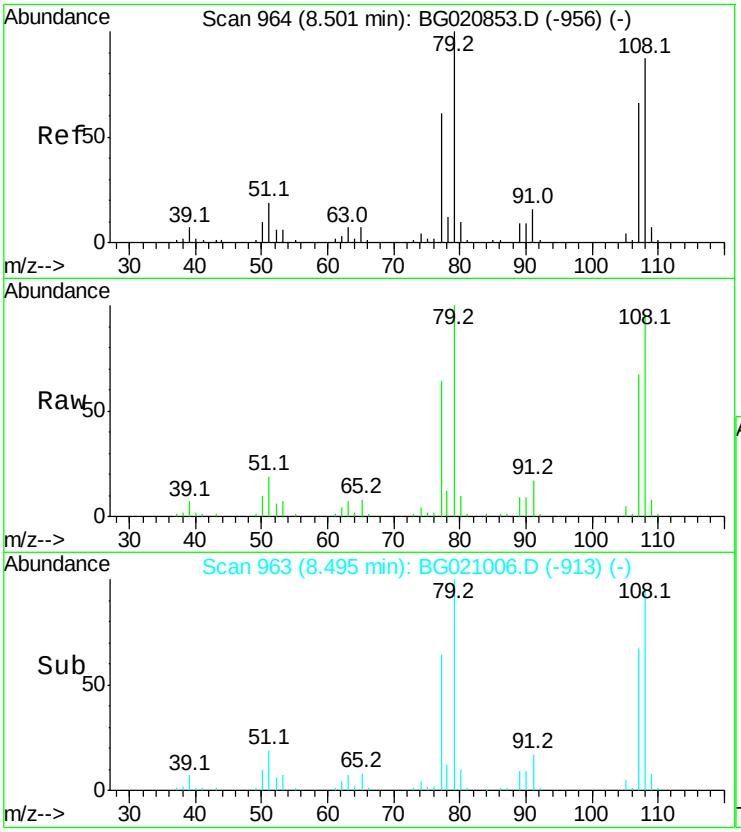


#14
1,2-Dichlorobenzene
Concen: 41.55 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:146 Resp: 73430

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	39.6	32.6	48.8



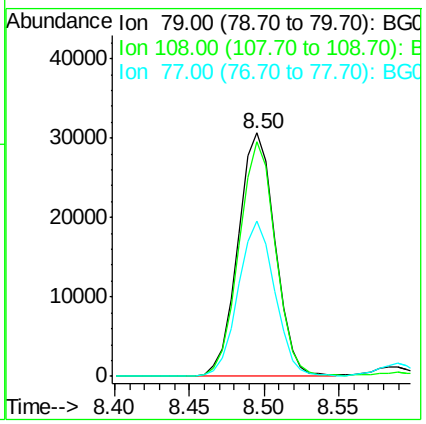


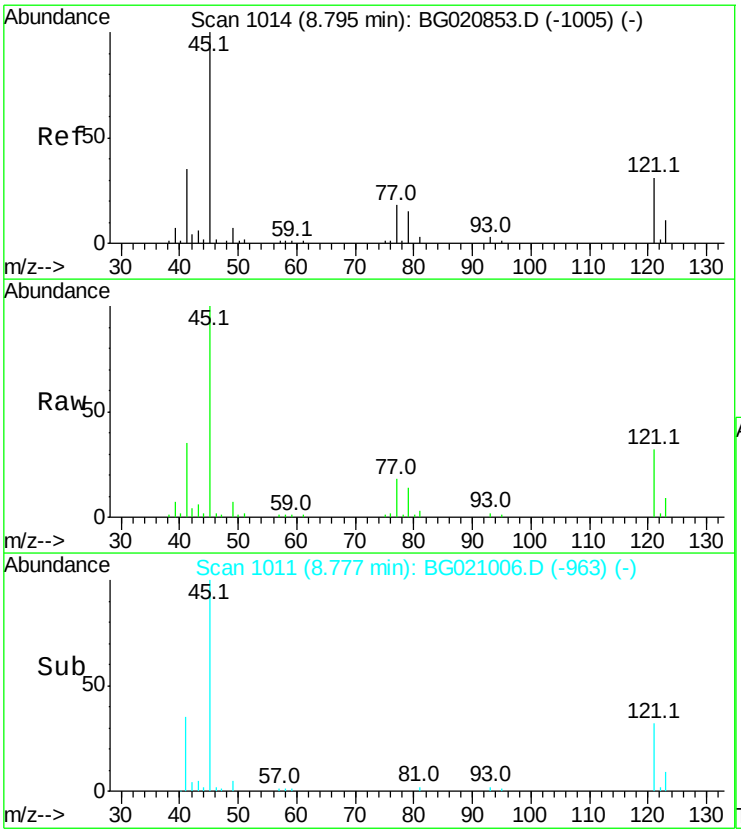
#15
Benzyl Alcohol
Concen: 42.17 ng
RT: 8.50 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 52707

Ion	Ratio	Lower	Upper
79	100		
108	96.3	69.4	104.2
77	63.8	48.6	73.0

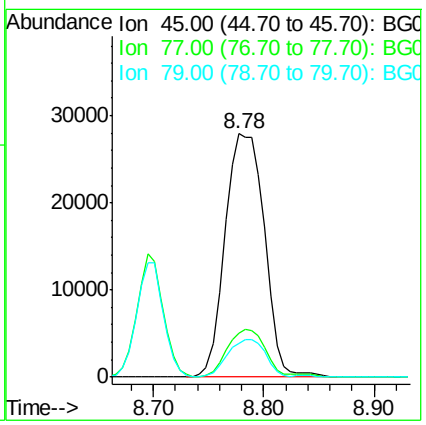


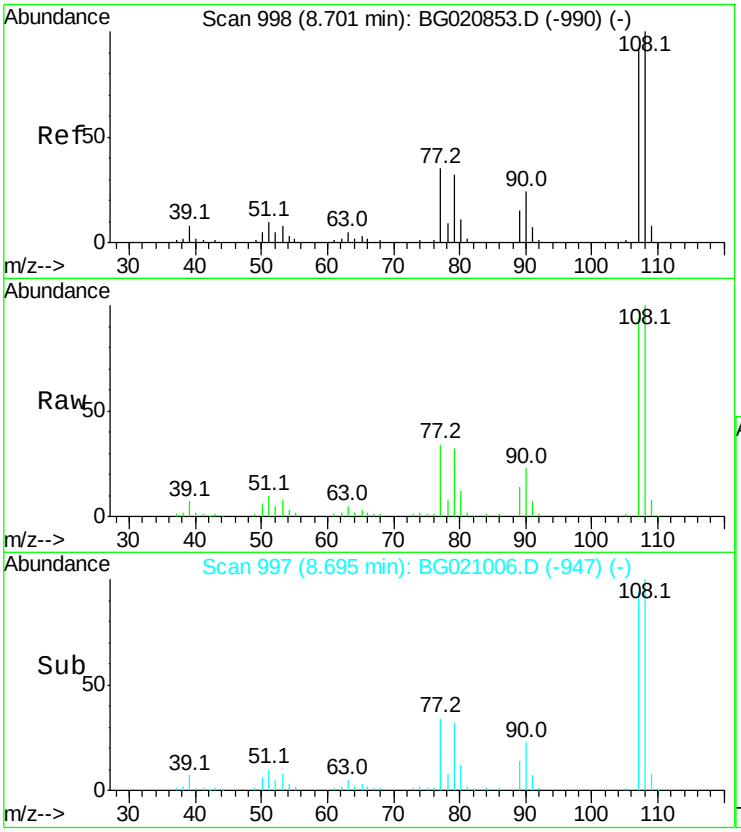


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.87 ng
RT: 8.78 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion: 45 Resp: 69699

Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	38.5
79	13.8	0.0	34.9



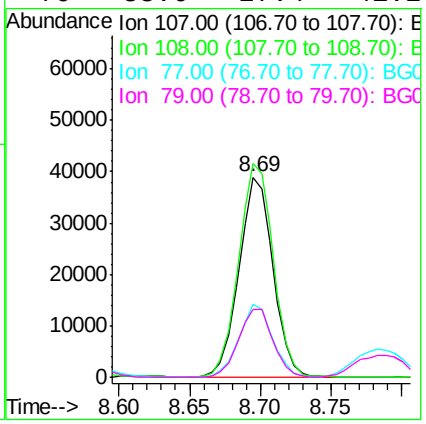


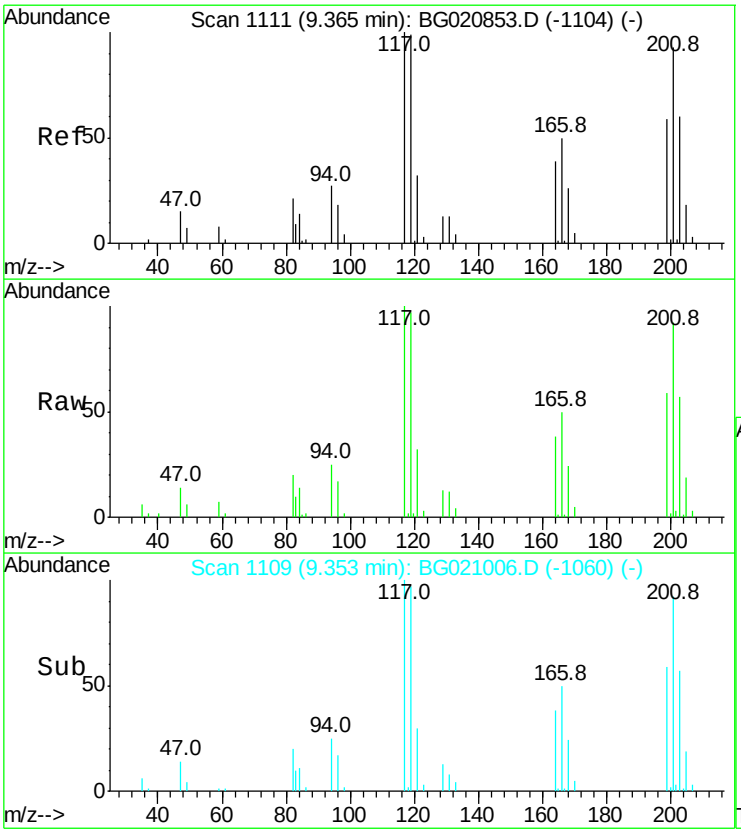
#17
2-Methylphenol
Concen: 43.29 ng
RT: 8.69 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 65450

Ion	Ratio	Lower	Upper
107	100		
108	106.6	87.0	130.4
77	36.1	30.1	45.1
79	33.6	27.4	41.2

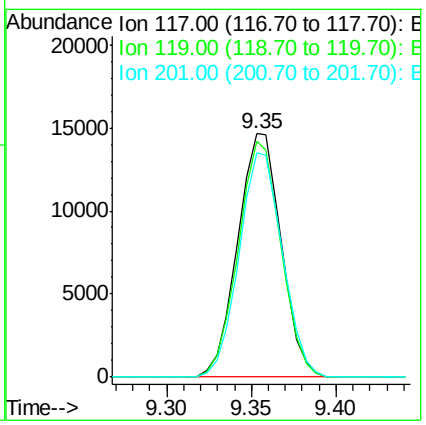


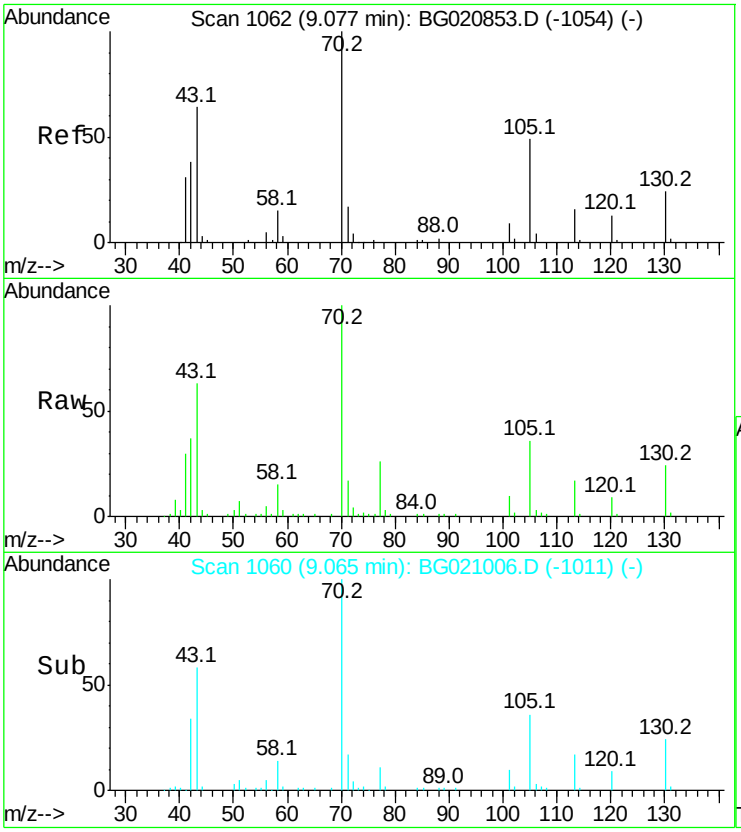


#18
Hexachloroethane
Concen: 41.75 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:117 Resp: 26080

Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.6	119.4
201	92.1	74.5	111.7



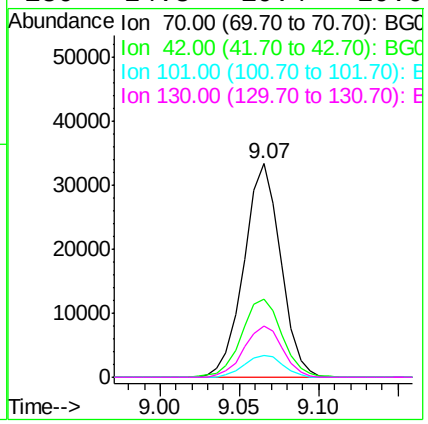


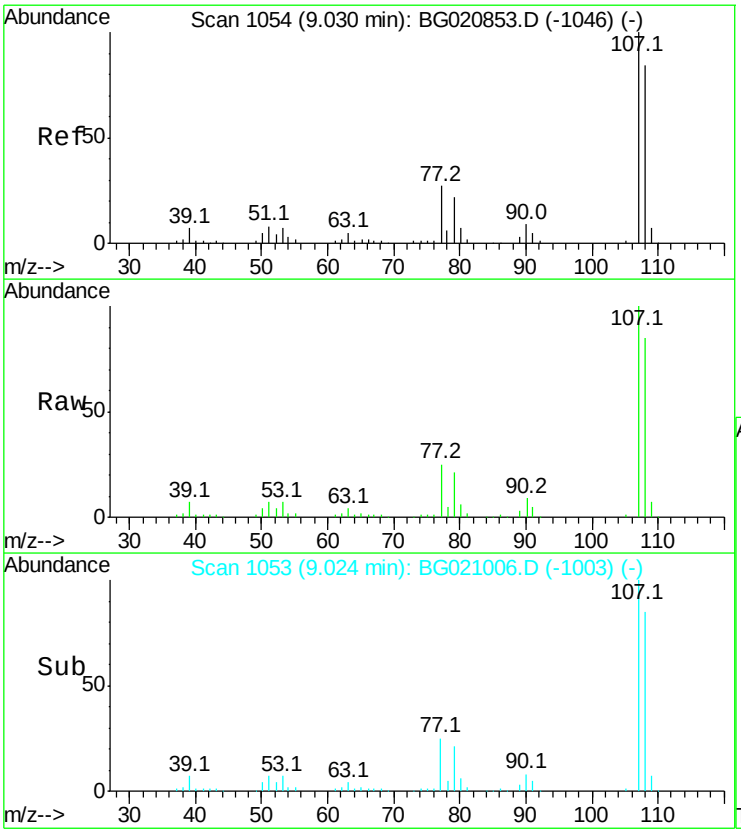
#19
n-Nitroso-di-n-propylamine
Concen: 41.95 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 53671

Ion	Ratio	Lower	Upper
70	100		
42	36.9	30.9	46.3
101	10.1	7.3	10.9
130	24.3	19.4	29.0

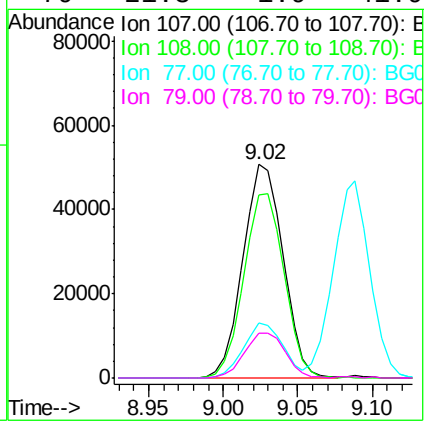


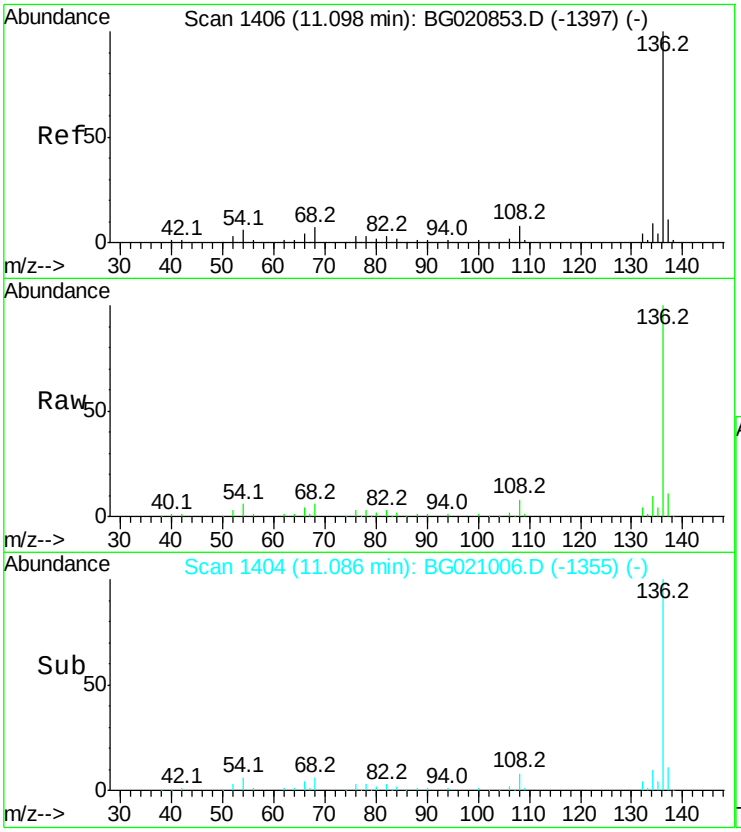


#20
3+4-Methylphenols
Concen: 44.91 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:107 Resp: 94609

Ion	Ratio	Lower	Upper
107	100		
108	85.5	64.4	104.4
77	25.5	7.1	47.1
79	21.3	1.9	41.9



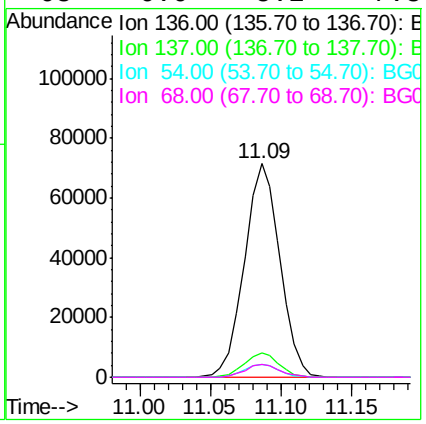


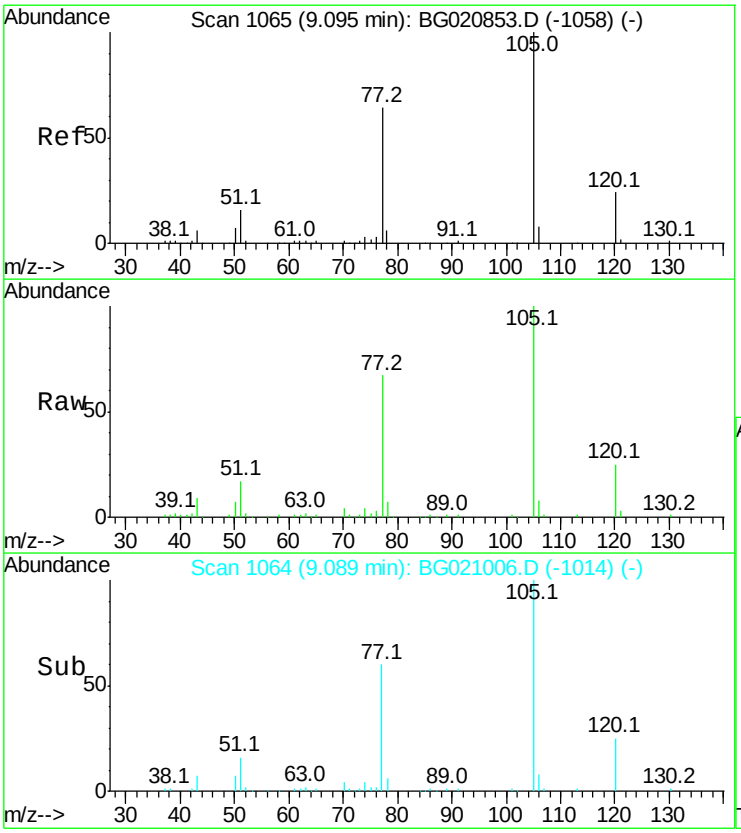
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 125704

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	5.8	5.0	7.4
68	6.0	5.2	7.8

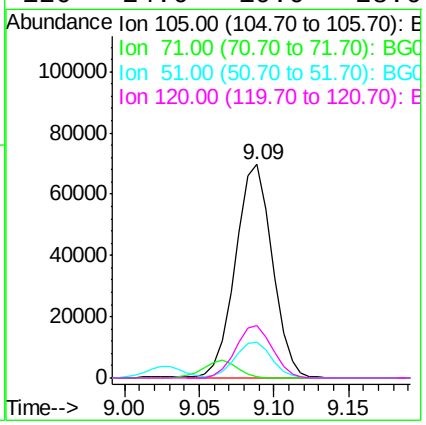


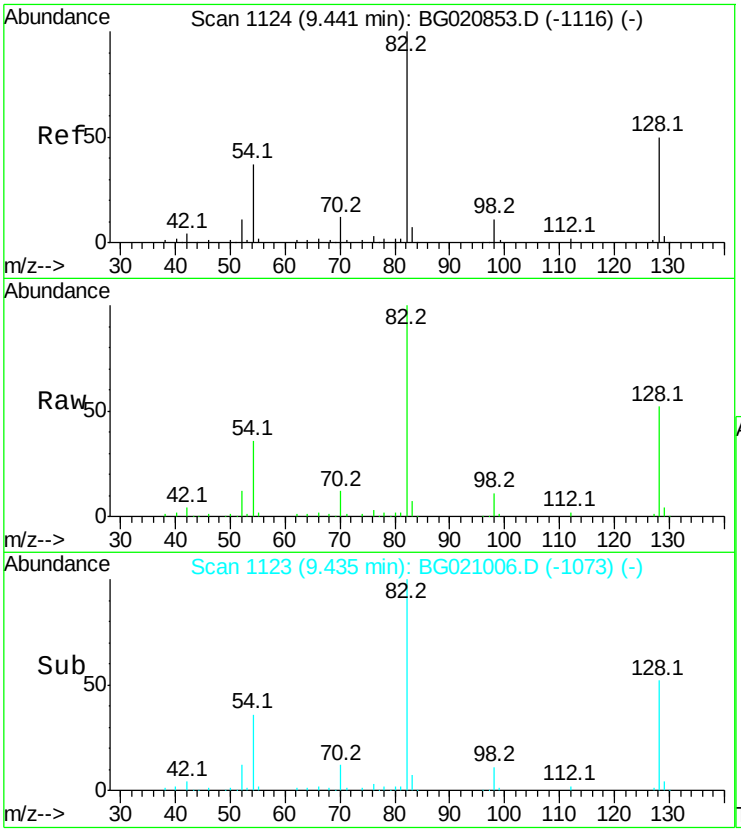


#22
Acetophenone
Concen: 39.48 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:105 Resp: 119632

Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.4	2.0#
51	16.5	13.7	20.5
120	24.6	19.0	28.6



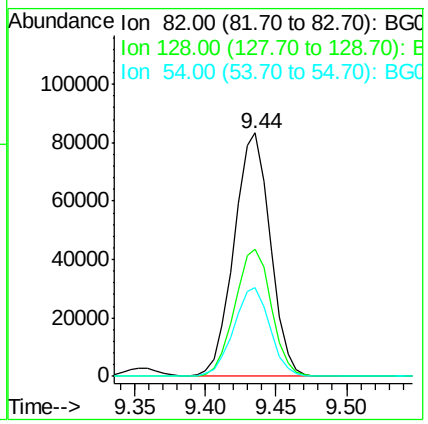


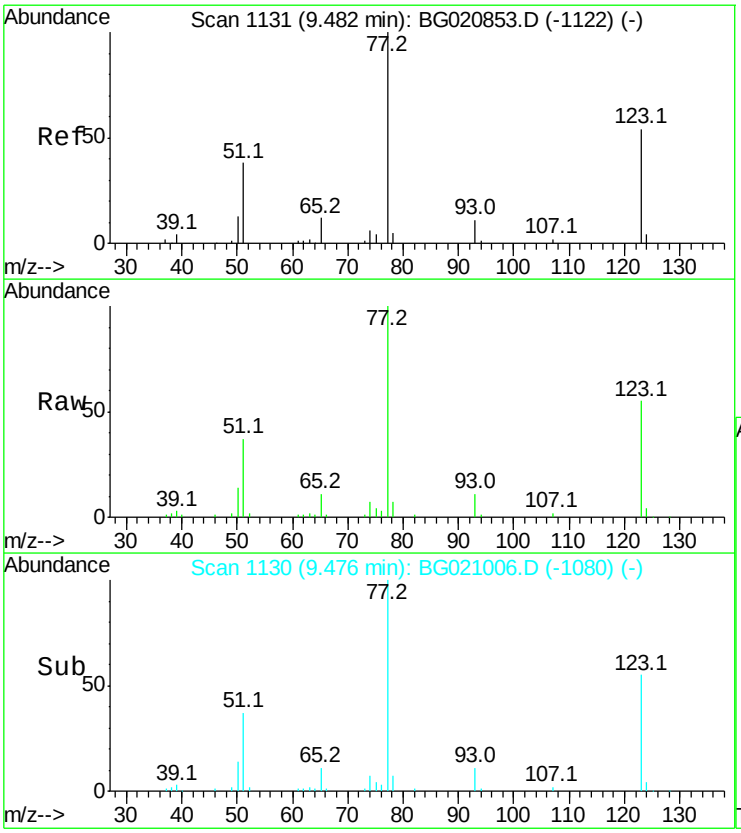
#23
Nitrobenzene-d5
Concen: 78.12 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Tgt Ion: 82 Resp: 149350

Ion	Ratio	Lower	Upper
82	100		
128	52.4	40.1	60.1
54	36.4	29.5	44.3

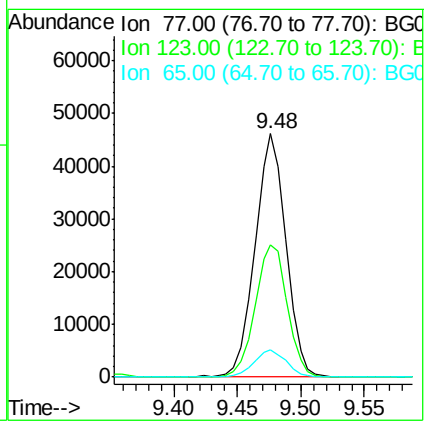


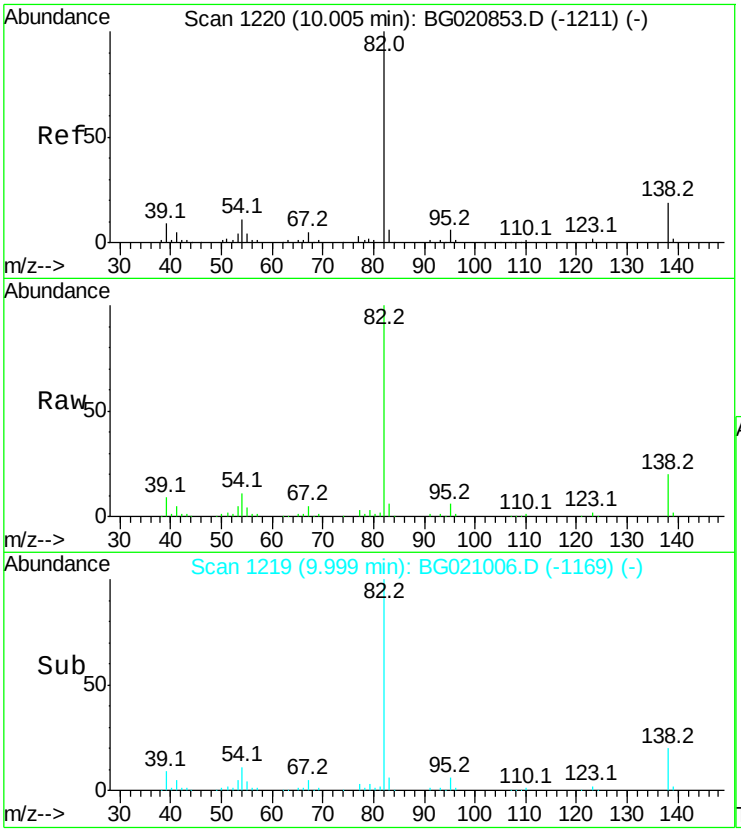


#24
Nitrobenzene
Concen: 39.29 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion: 77 Resp: 78293

Ion	Ratio	Lower	Upper
77	100		
123	54.6	43.2	64.8
65	11.1	9.2	13.8



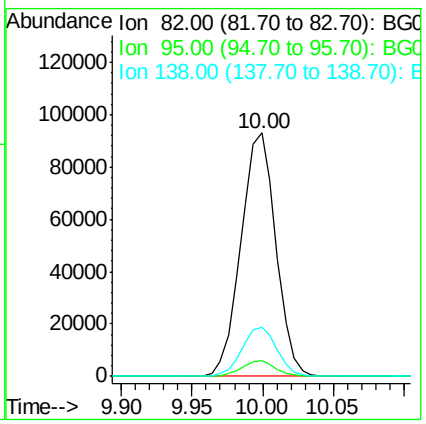


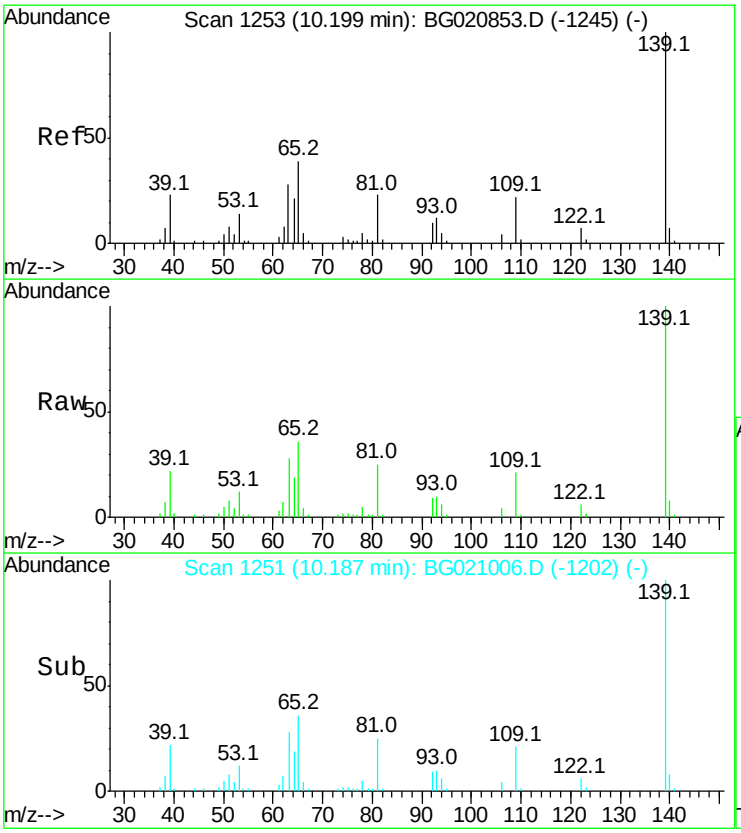
#25
Isophorone
Concen: 40.06 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 161412

Ion	Ratio	Lower	Upper
82	100		
95	6.3	4.8	7.2
138	20.3	15.4	23.0

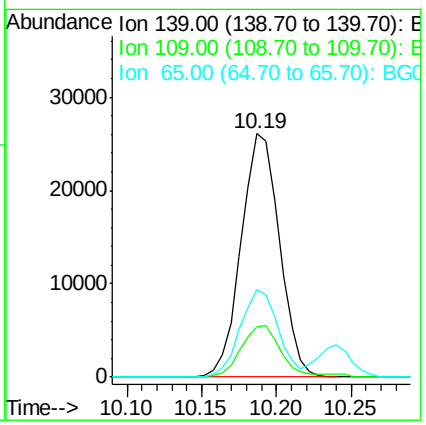


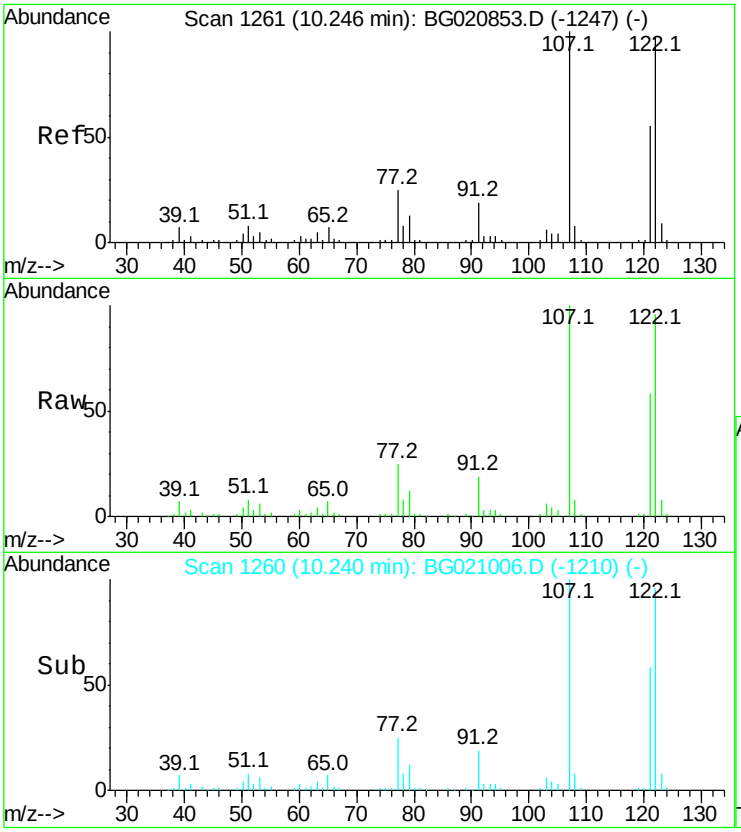


#26
2-Nitrophenol
Concen: 44.09 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:139 Resp: 46237

Ion	Ratio	Lower	Upper
139	100		
109	20.7	17.6	26.4
65	36.1	31.0	46.6



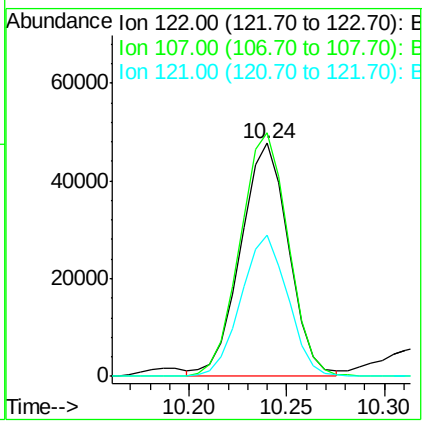


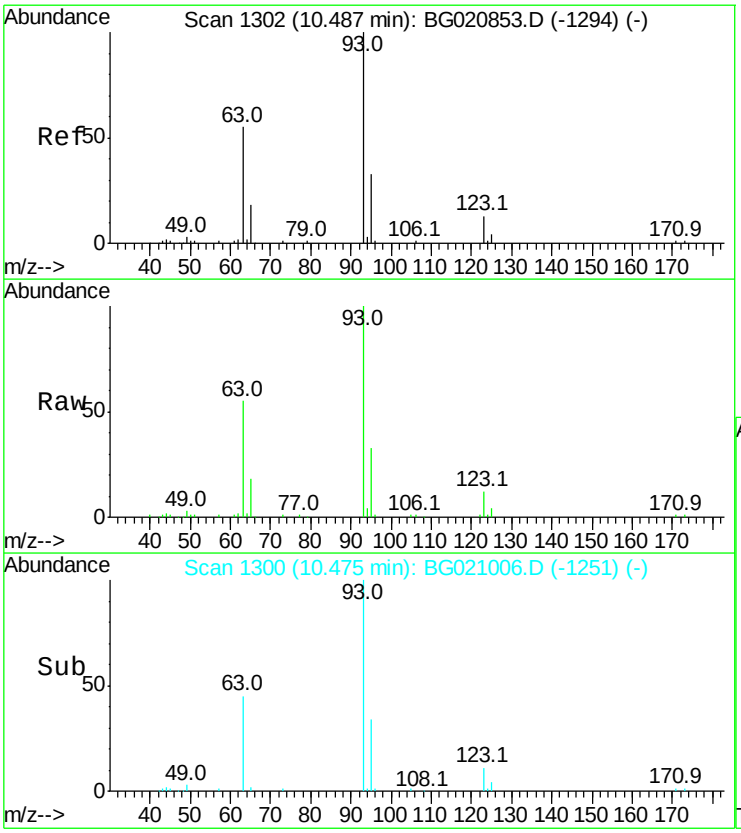
#27
2,4-Dimethylphenol
Concen: 40.31 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 81010

Ion	Ratio	Lower	Upper
122	100		
107	104.5	82.6	124.0
121	60.7	45.6	68.4

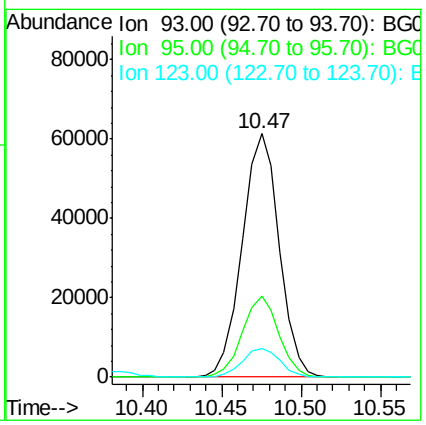


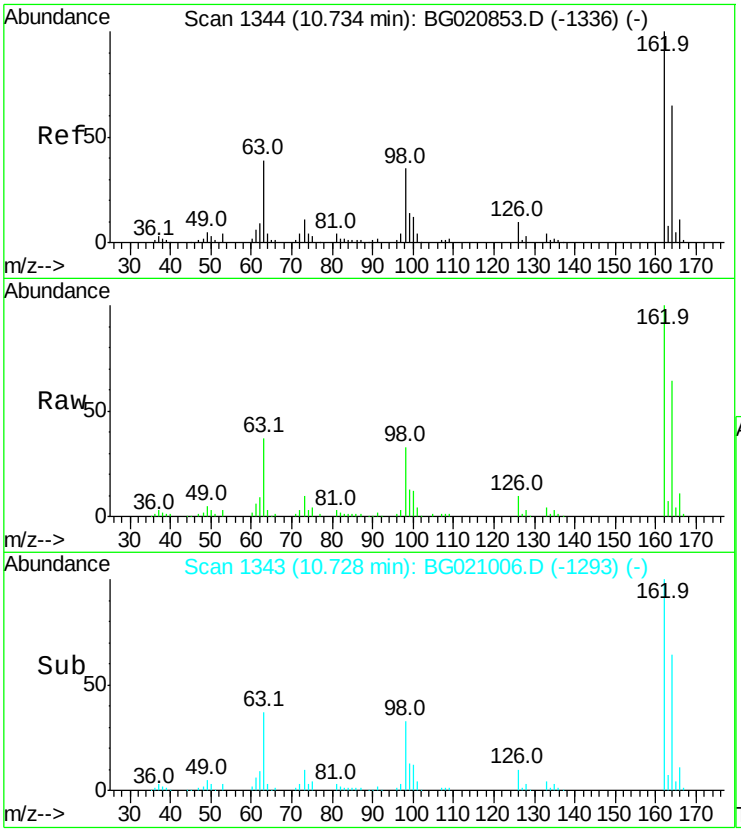


#28
bis(2-Chloroethoxy)methane
Concen: 39.95 ng
RT: 10.47 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion: 93 Resp: 99211

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	11.7	10.0	15.0



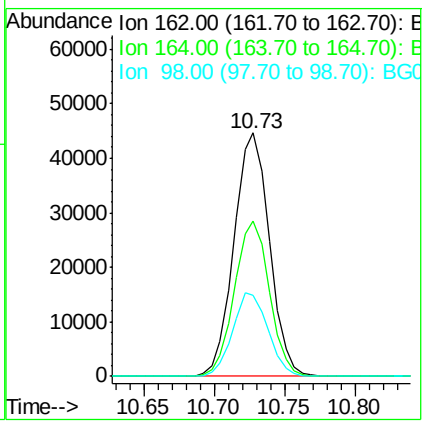


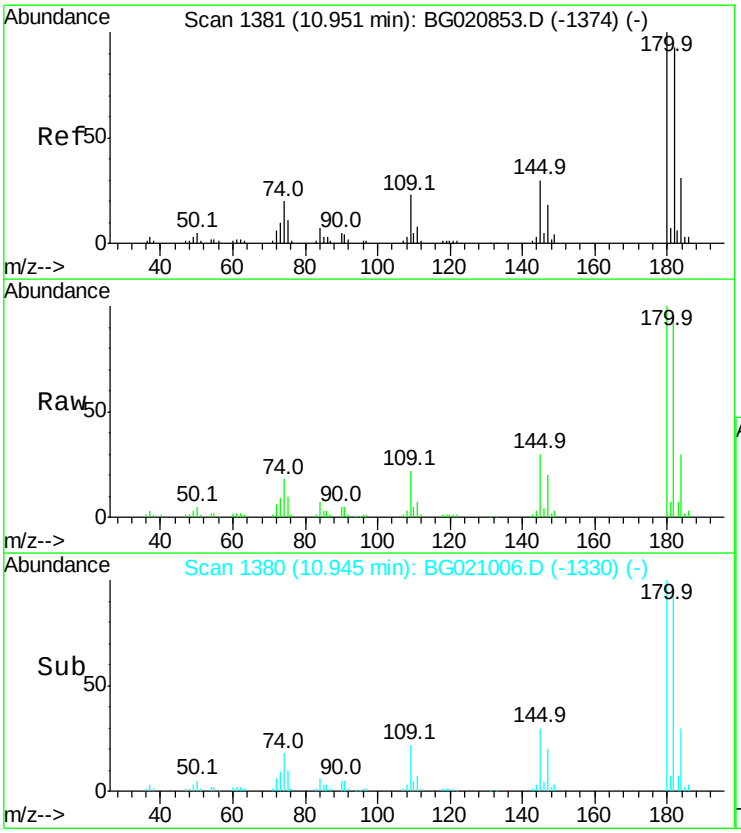
#29
2,4-Dichlorophenol
Concen: 43.60 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 78530

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.5	84.5
98	33.4	14.9	54.9

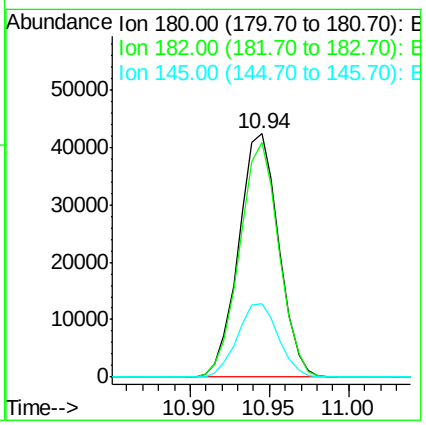


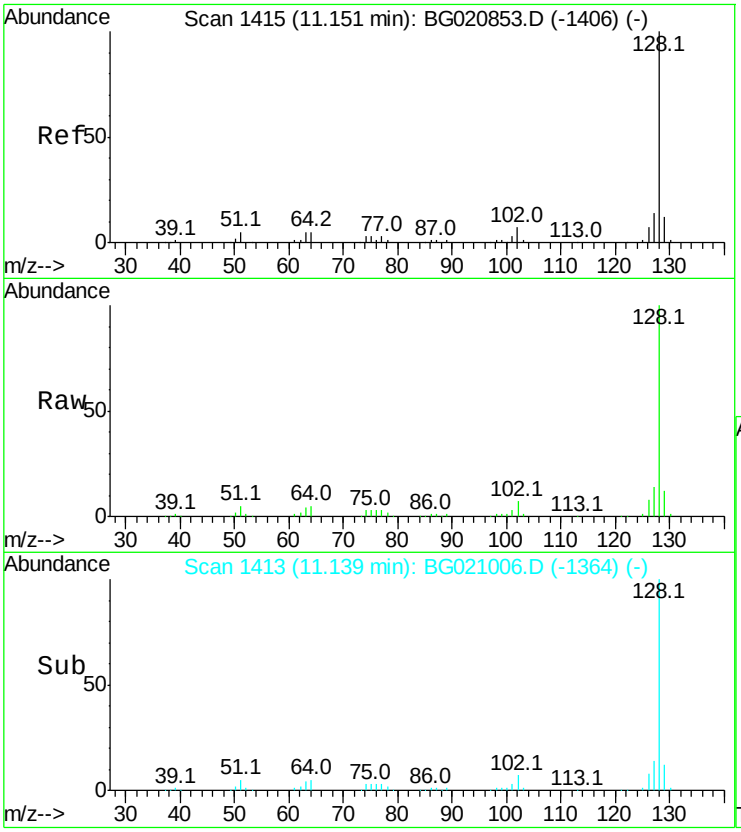


#30
1,2,4-Trichlorobenzene
Concen: 40.94 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:180 Resp: 74281

Ion	Ratio	Lower	Upper
180	100		
182	96.3	74.1	111.1
145	30.2	24.1	36.1



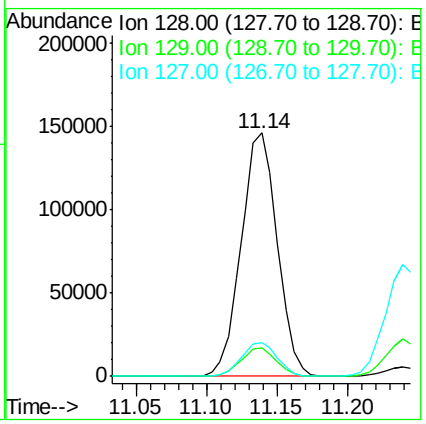


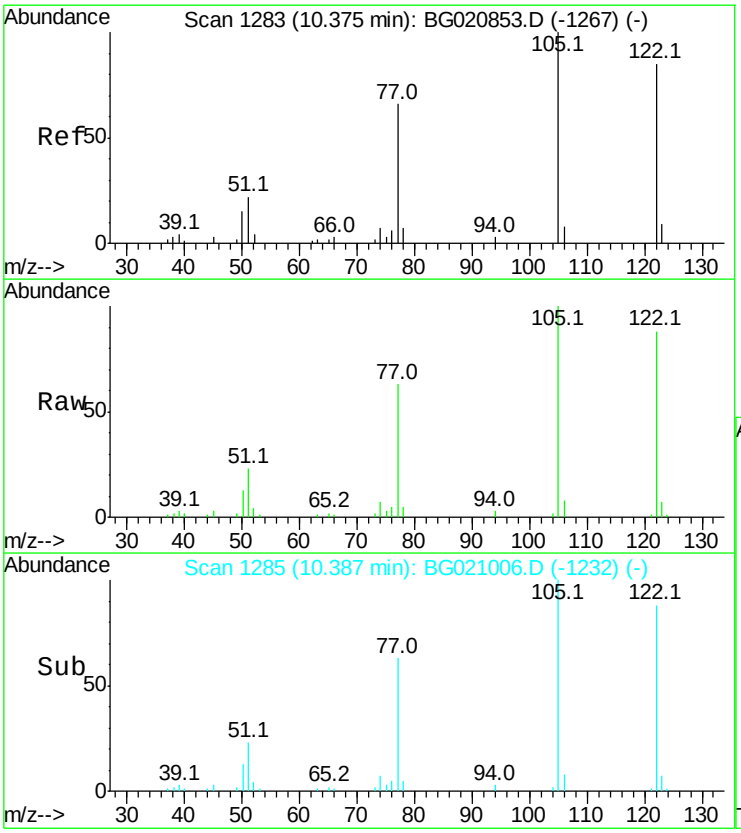
#31
Naphthalene
Concen: 40.20 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 261398

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.7	11.4	17.2

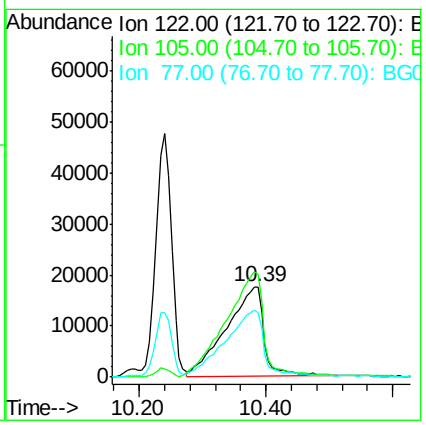


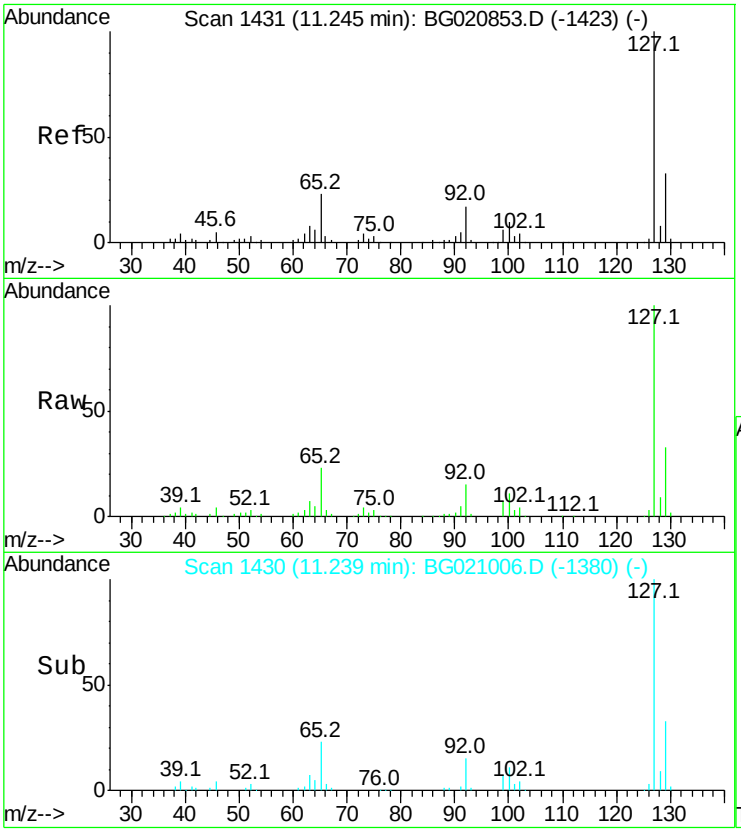


#32
Benzoic acid
Concen: 44.88 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:122 Resp: 72351

Ion	Ratio	Lower	Upper
122	100		
105	113.3	94.0	134.0
77	71.2	56.8	96.8



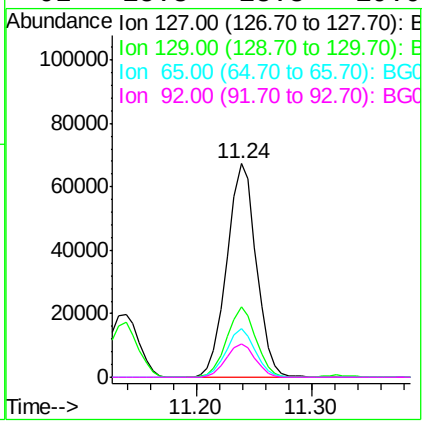


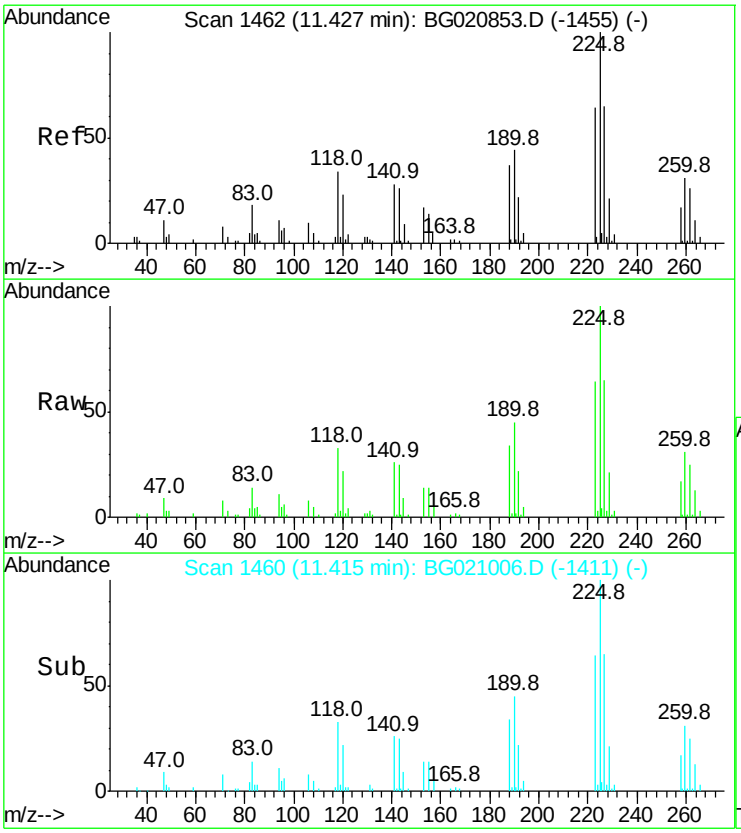
#33
4-Chloroaniline
Concen: 42.47 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 118815

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	22.7	18.6	27.8
92	15.3	13.3	19.9

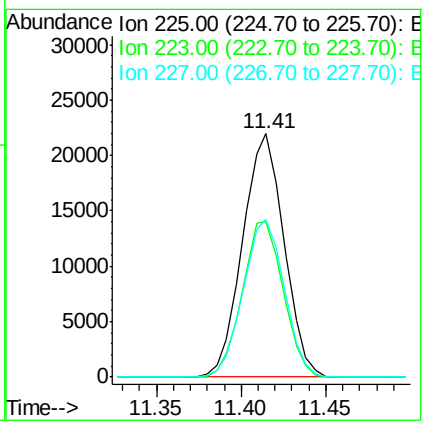


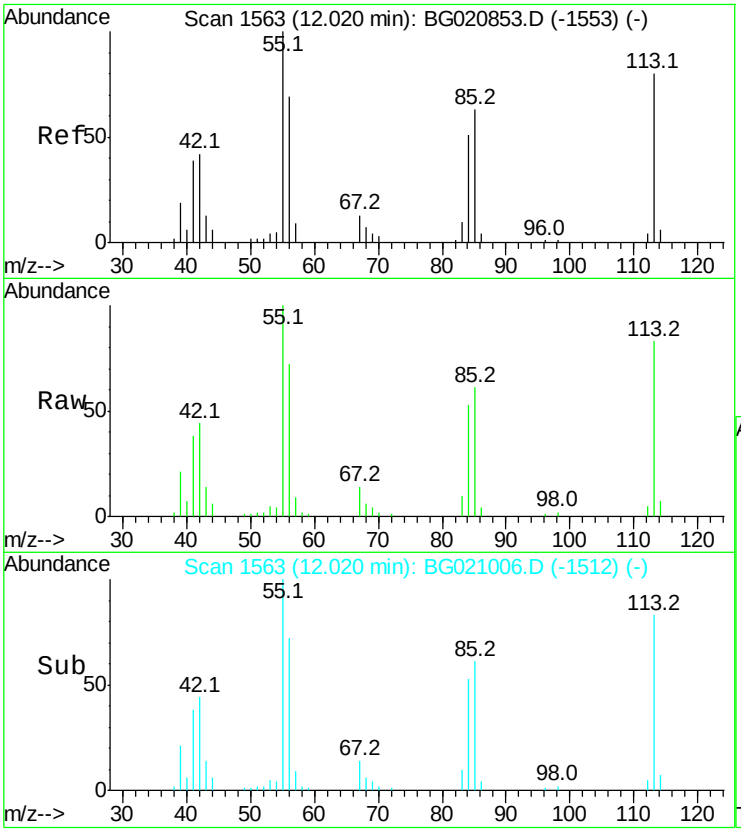


#34
Hexachlorobutadiene
Concen: 40.49 ng
RT: 11.41 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:225 Resp: 37445

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	64.8	51.7	77.5



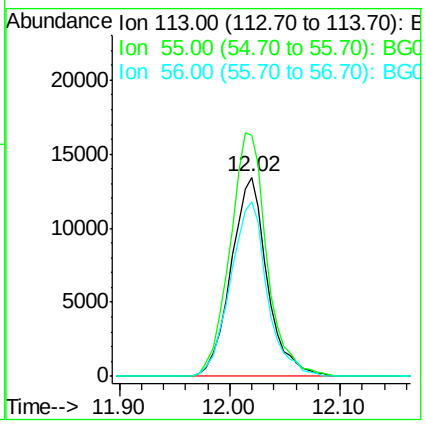


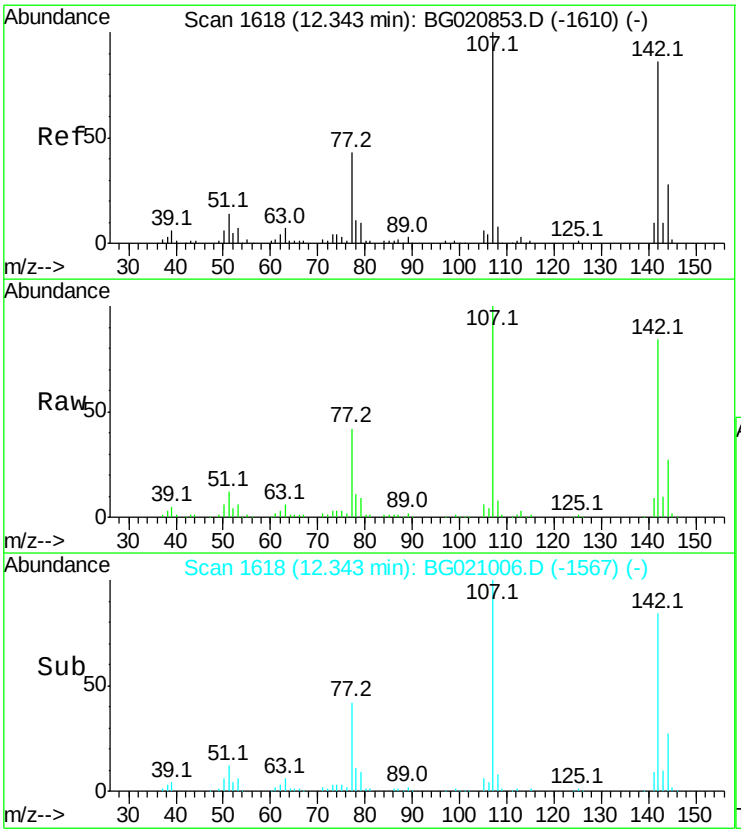
#35
Caprolactam
Concen: 44.51 ng
RT: 12.02 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 30718

Ion	Ratio	Lower	Upper
113	100		
55	121.0	104.4	144.4
56	87.5	65.4	105.4

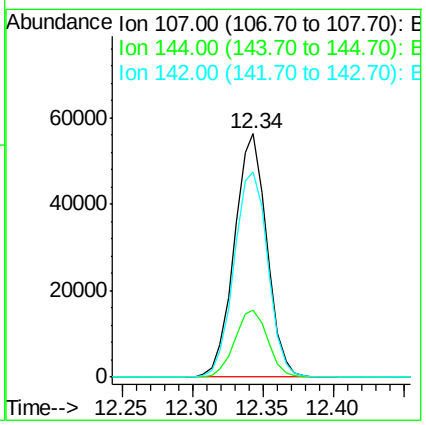


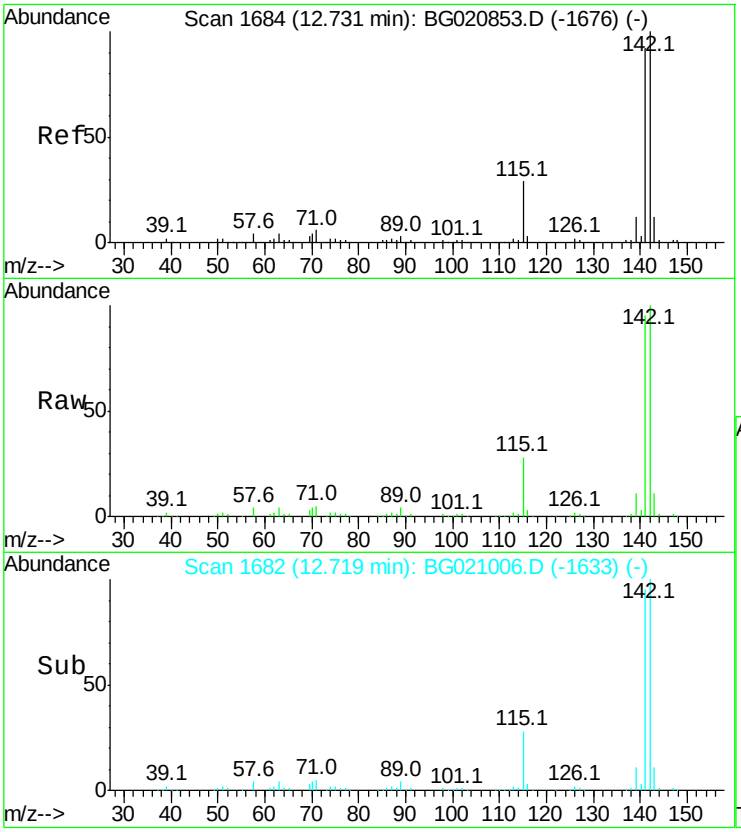


#36
4-Chloro-3-methylphenol
Concen: 43.84 ng
RT: 12.34 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:107 Resp: 90479

Ion	Ratio	Lower	Upper
107	100		
144	27.5	22.4	33.6
142	84.2	68.6	103.0



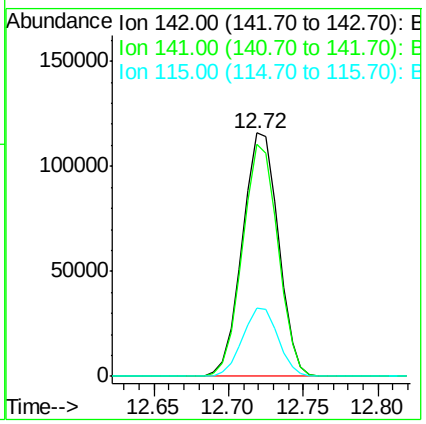


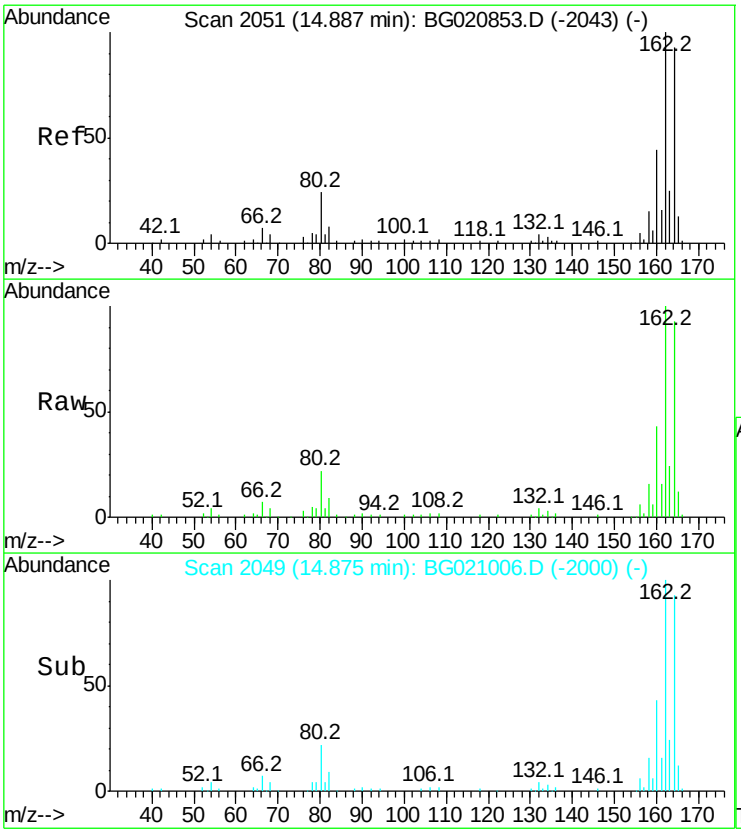
#37
2-Methylnaphthalene
Concen: 42.37 ng
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 193318

Ion	Ratio	Lower	Upper
142	100		
141	95.4	73.4	110.2
115	28.2	23.0	34.6

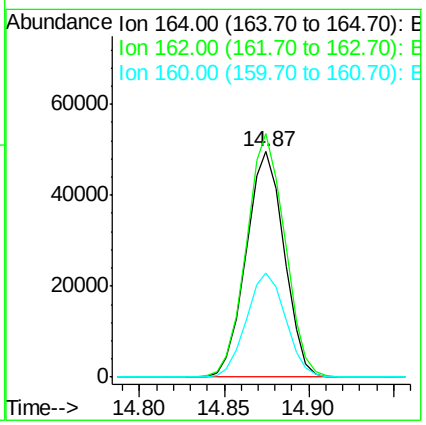


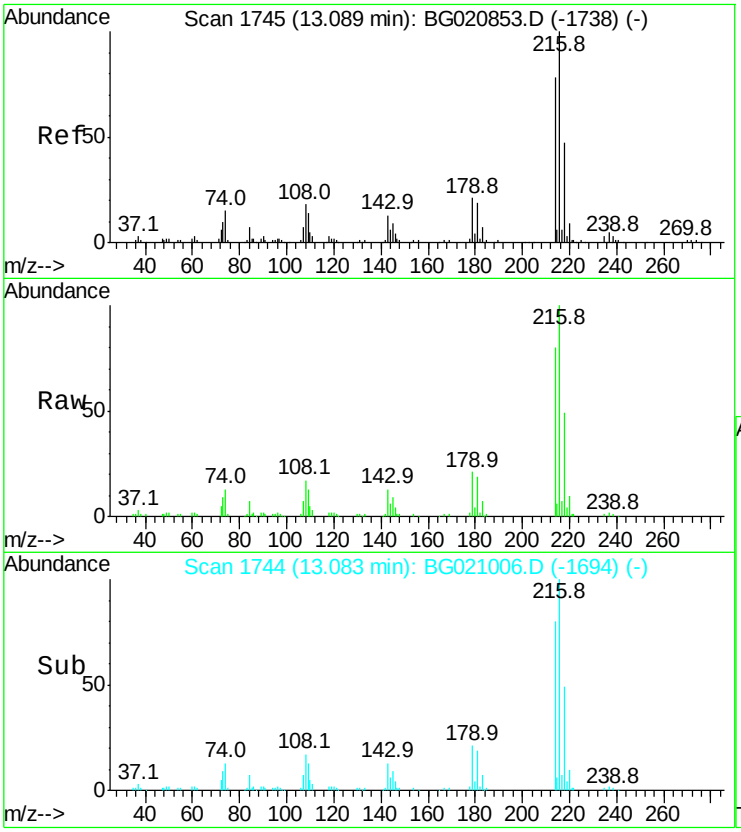


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.87 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:164 Resp: 77550

Ion	Ratio	Lower	Upper
164	100		
162	107.9	85.7	128.5
160	46.4	37.4	56.0



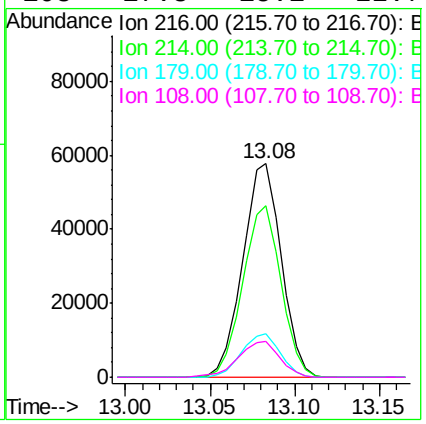


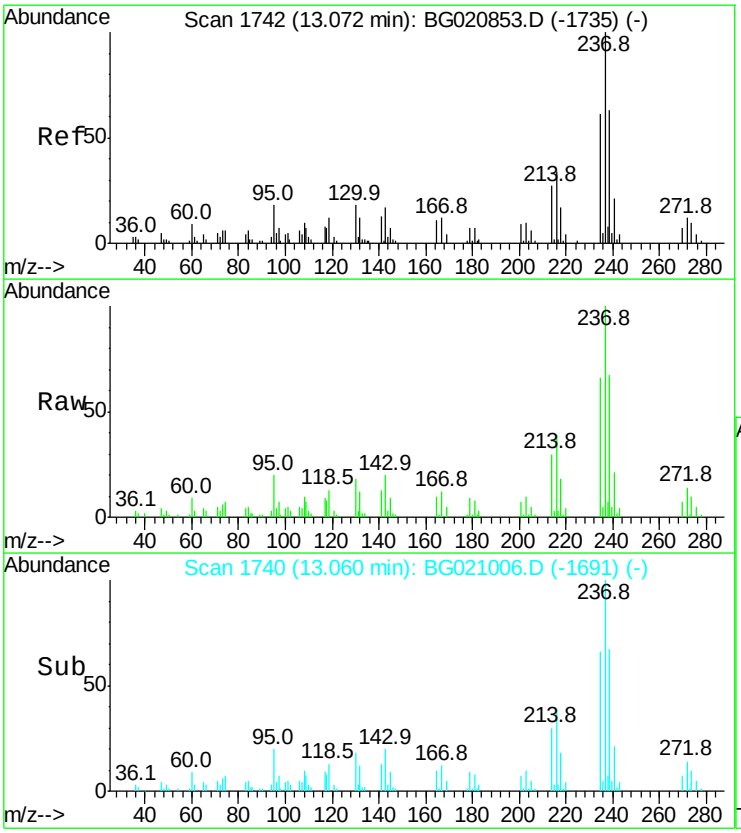
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.37 ng
RT: 13.08 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 91837

Ion	Ratio	Lower	Upper
216	100		
214	79.3	61.9	92.9
179	20.4	16.5	24.7
108	17.8	15.1	22.7

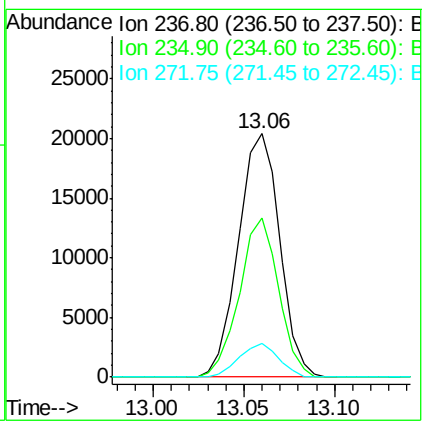


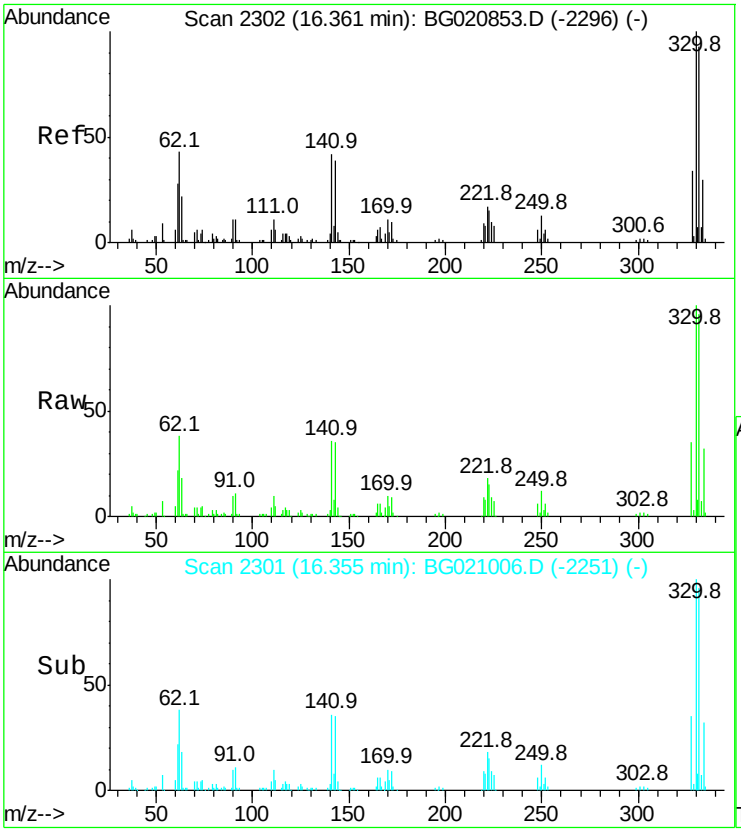


#40
Hexachlorocyclopentadiene
Concen: 32.42 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:237 Resp: 32448

Ion	Ratio	Lower	Upper
237	100		
235	65.6	40.8	80.8
272	13.7	0.0	32.3



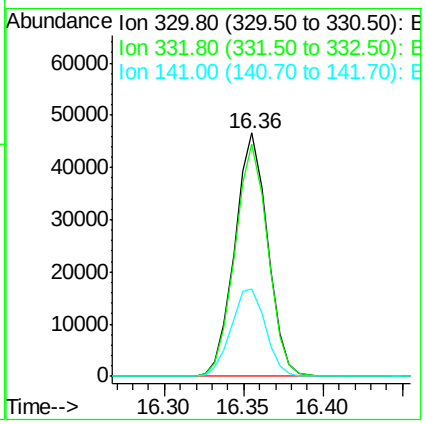


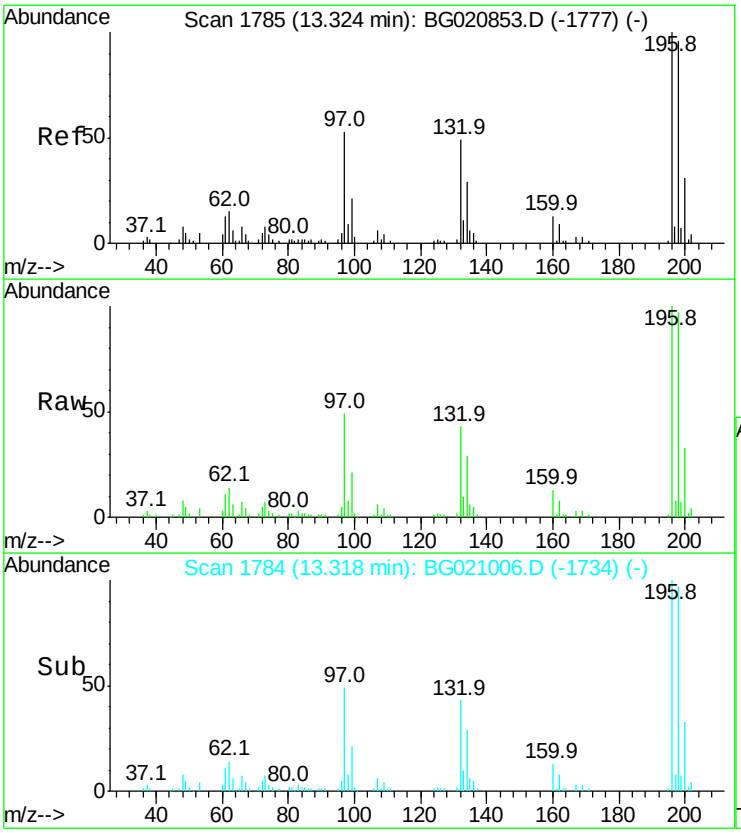
#41
2,4,6-Tribromophenol
Concen: 88.02 ng
RT: 16.36 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 67124

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.1	114.1
141	38.0	32.0	48.0

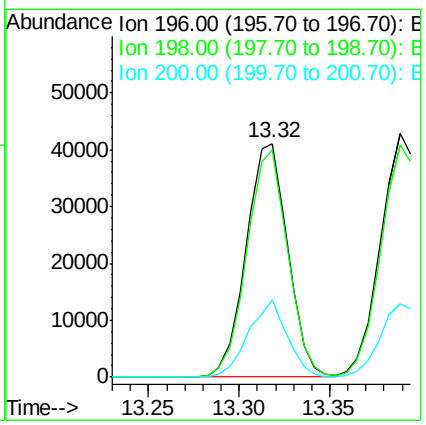


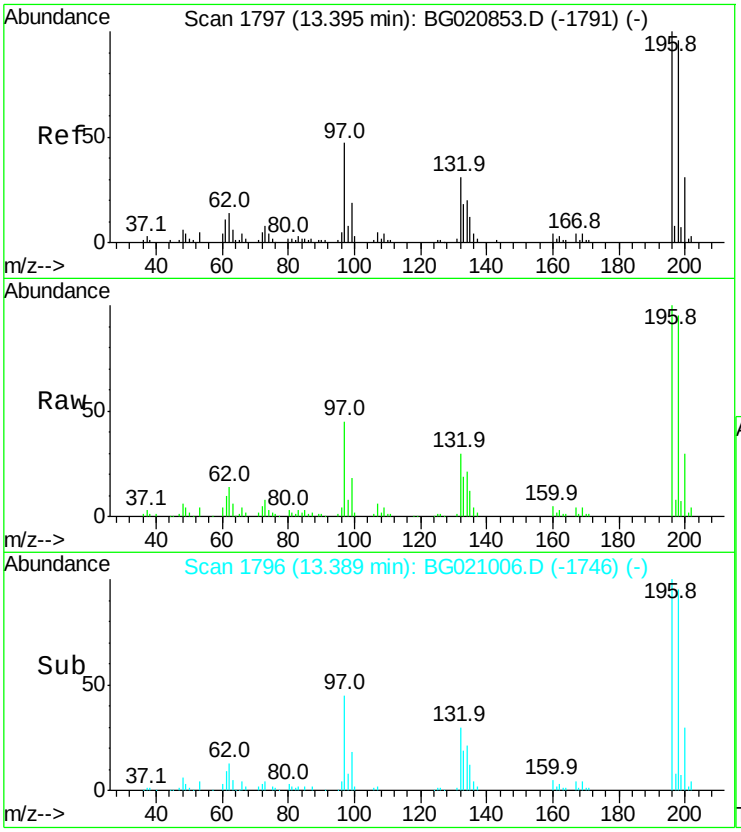


#42
2,4,6-Trichlorophenol
Concen: 42.81 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:196 Resp: 65417

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.1	115.7
200	33.0	24.7	37.1



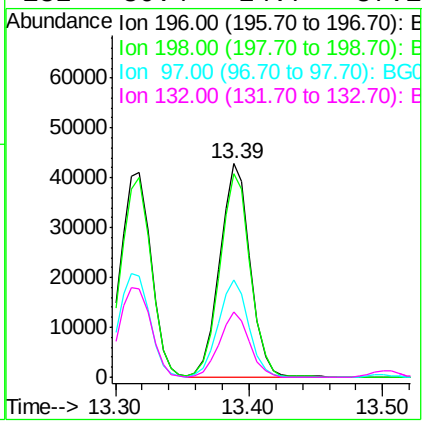


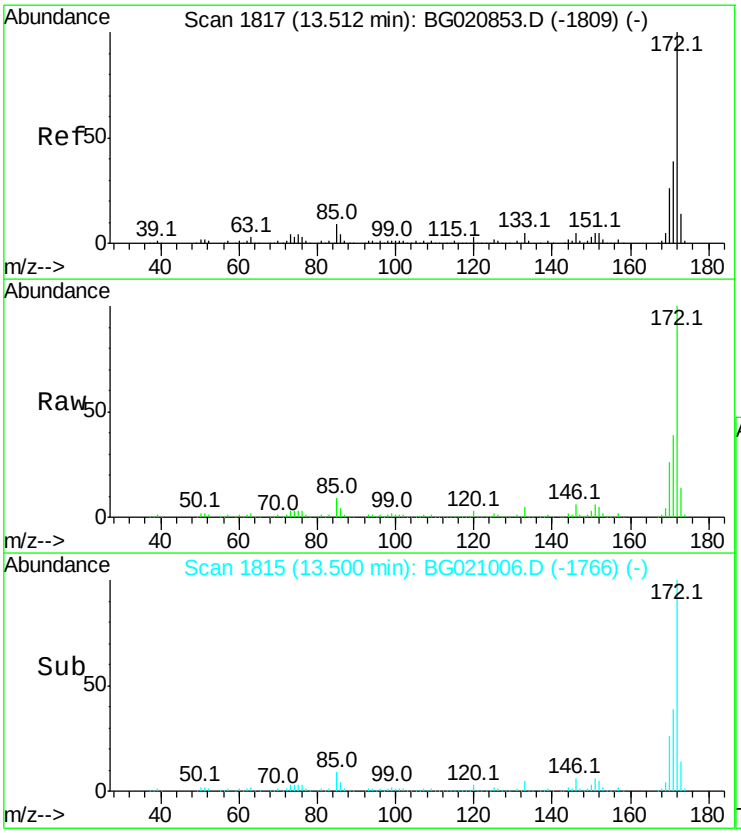
#43
2,4,5-Trichlorophenol
Concen: 42.46 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 68223

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.4	114.6
97	45.4	37.4	56.0
132	30.4	24.7	37.1

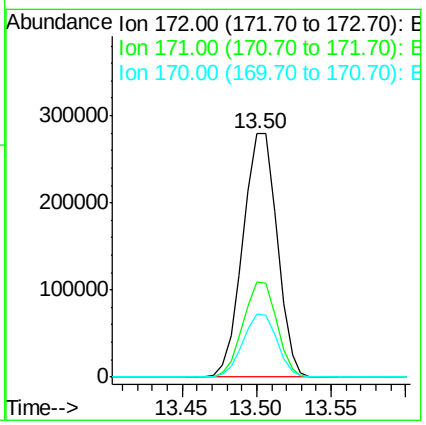


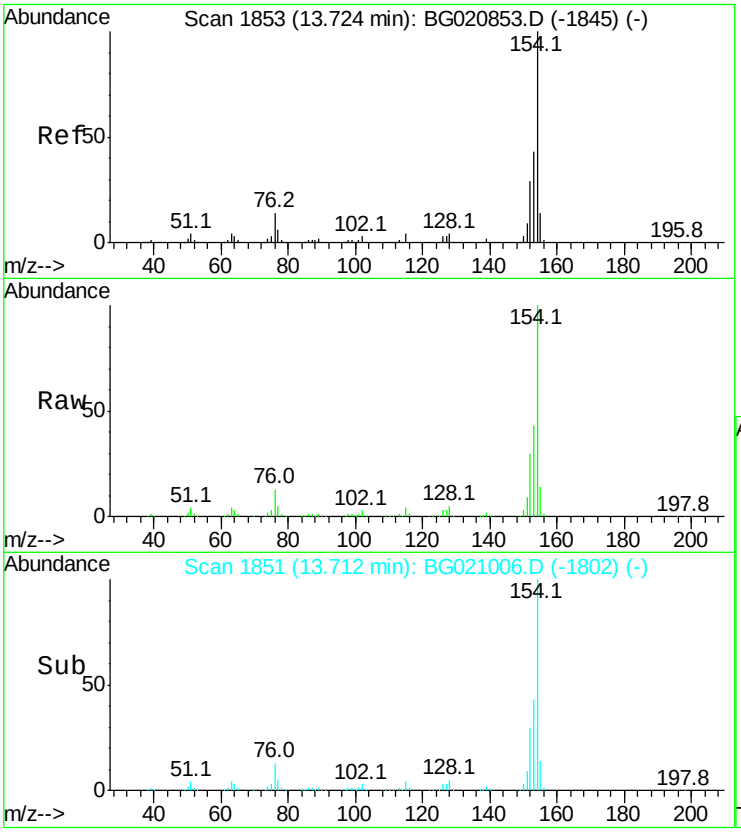


#44
2-Fluorobiphenyl
Concen: 80.35 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:172 Resp: 443566

Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.2	46.8
170	26.0	20.6	30.8



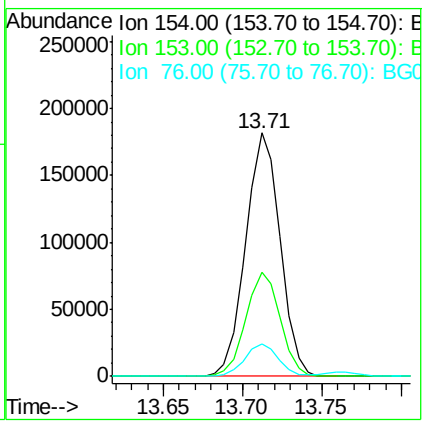


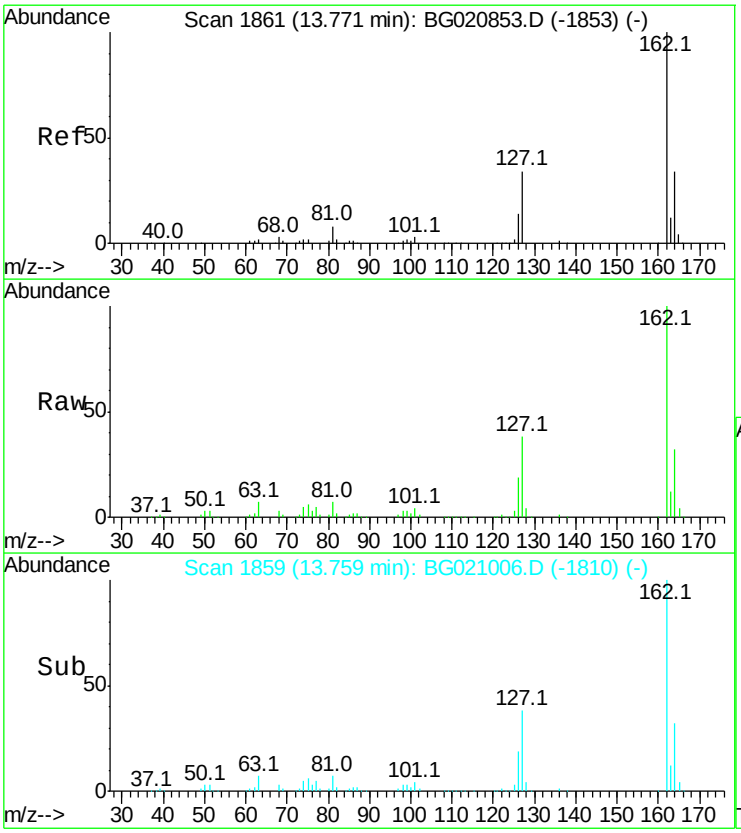
#45
1,1'-Biphenyl
Concen: 40.02 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 273775

Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.5	62.5
76	13.3	0.0	33.8

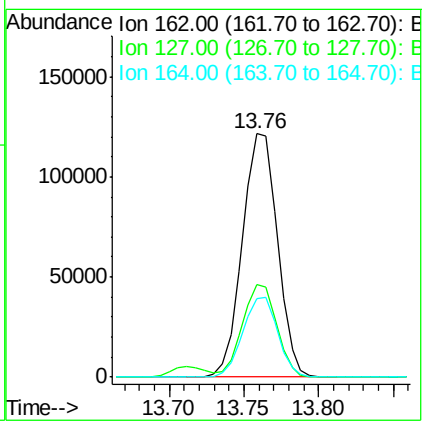


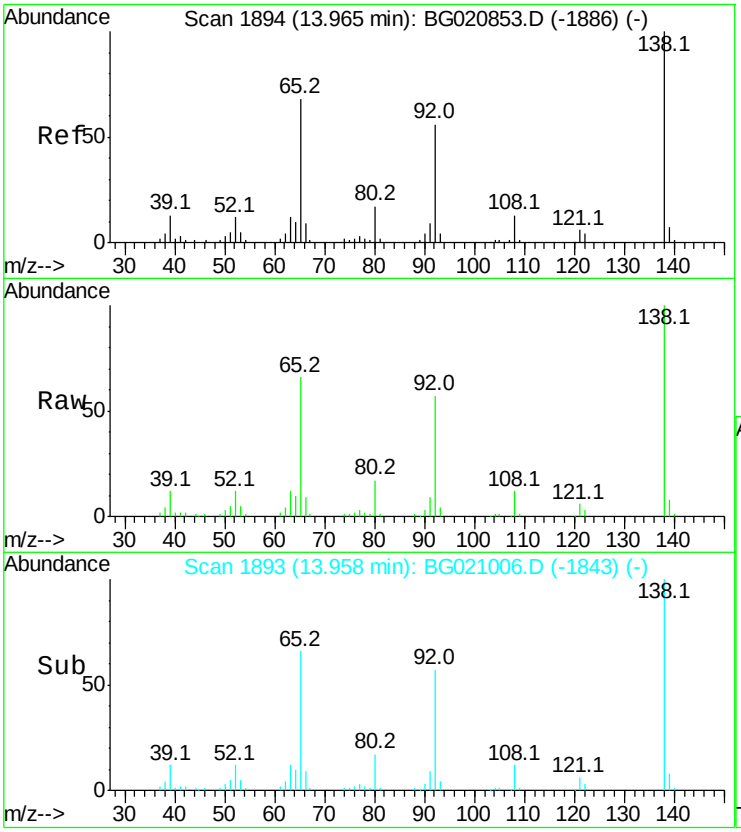


#46
2-Chloronaphthalene
Concen: 40.26 ng
RT: 13.76 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:162 Resp: 197206

Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.6	45.8
164	32.4	26.8	40.2



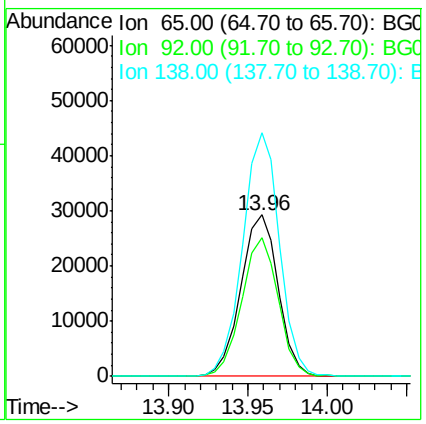


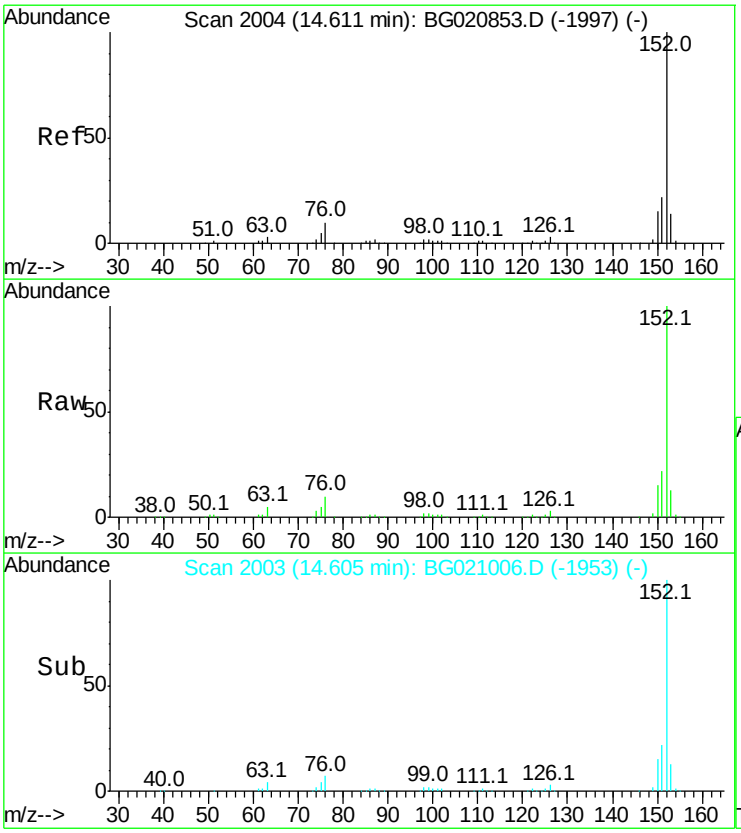
#47
2-Nitroaniline
Concen: 40.77 ng
RT: 13.96 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 47826

Ion	Ratio	Lower	Upper
65	100		
92	85.7	65.8	98.8
138	150.8	117.1	175.7

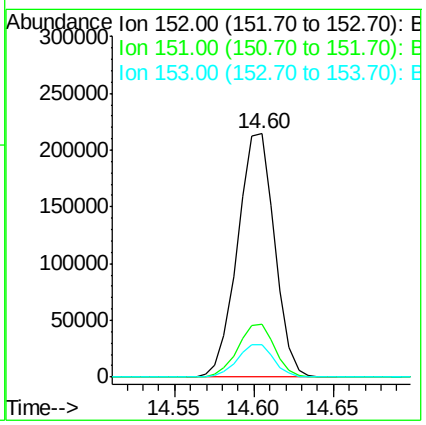


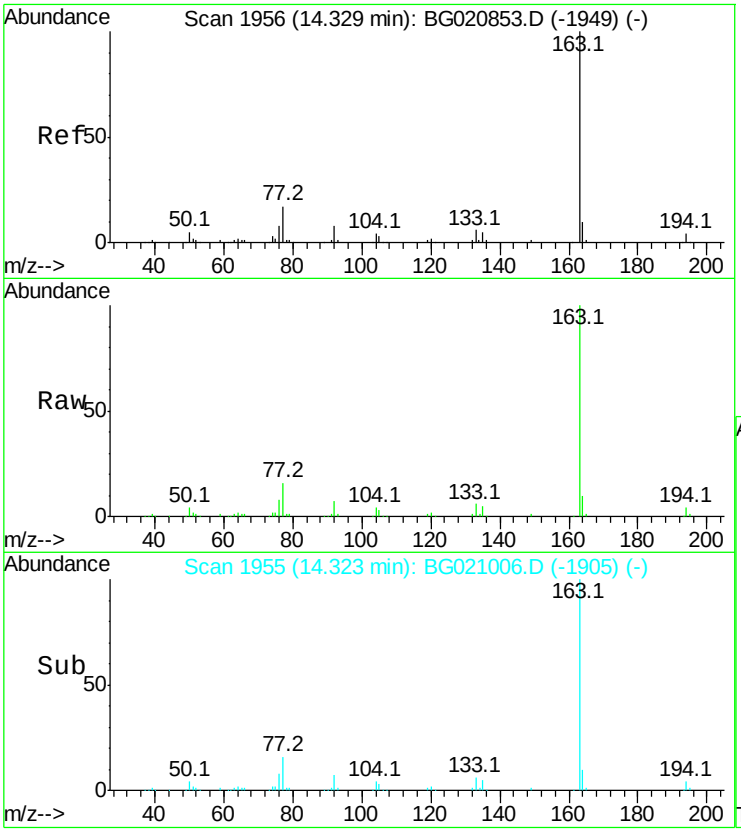


#48
Acenaphthylene
Concen: 40.78 ng
RT: 14.60 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:152 Resp: 347345

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.5	26.3
153	13.5	10.9	16.3



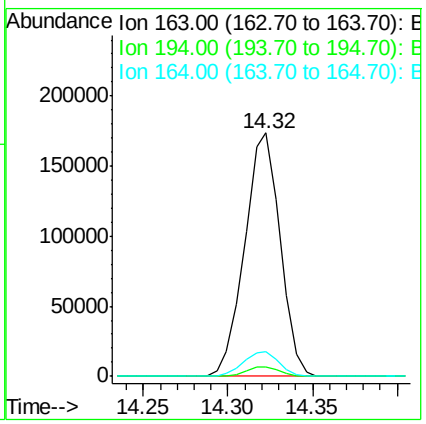


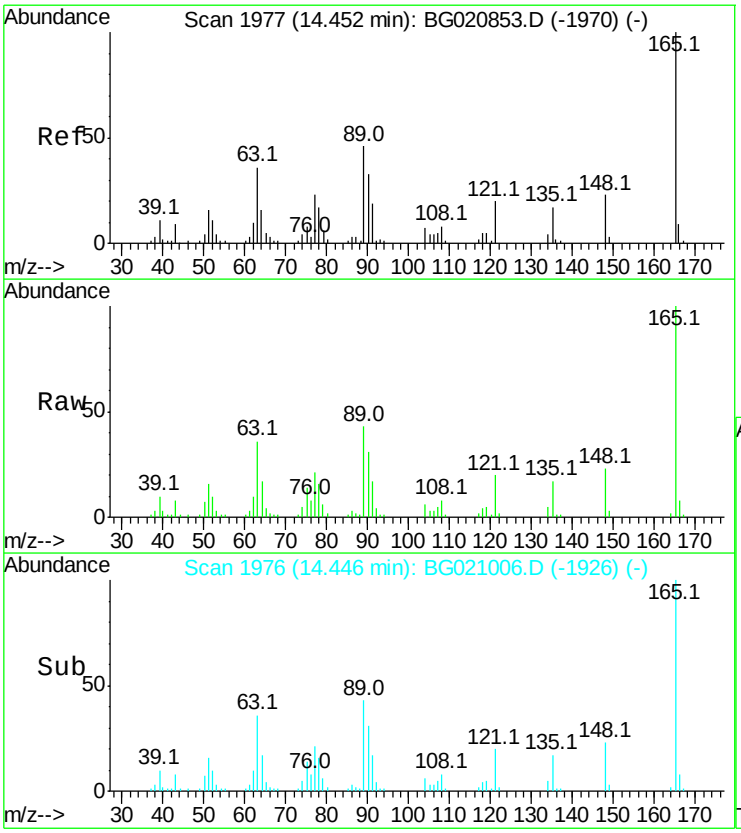
#49
Dimethylphthalate
Concen: 41.79 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 253394

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.4	8.3	12.5

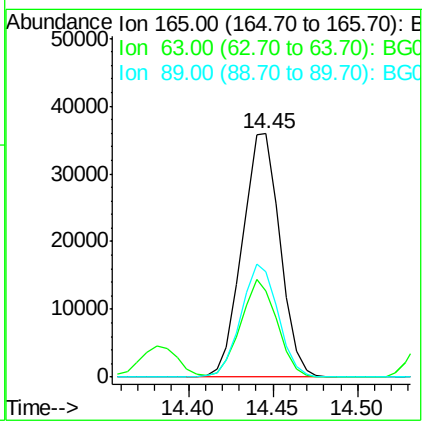


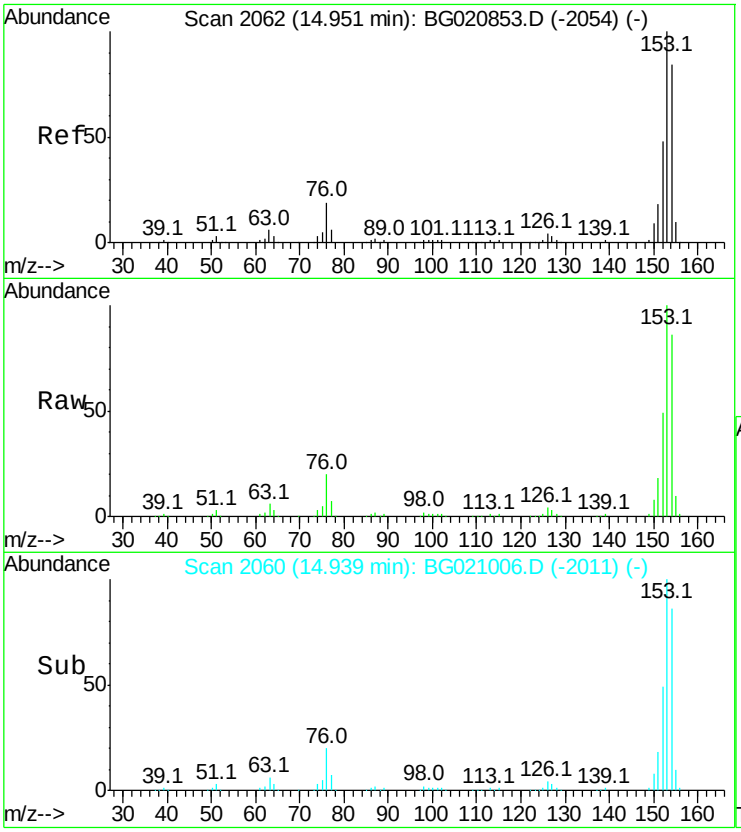


#50
2,6-Dinitrotoluene
Concen: 42.96 ng
RT: 14.45 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:165 Resp: 55826

Ion	Ratio	Lower	Upper
165	100		
63	35.5	30.3	45.5
89	43.4	36.9	55.3



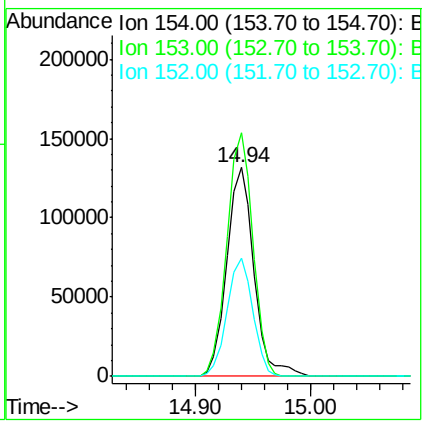


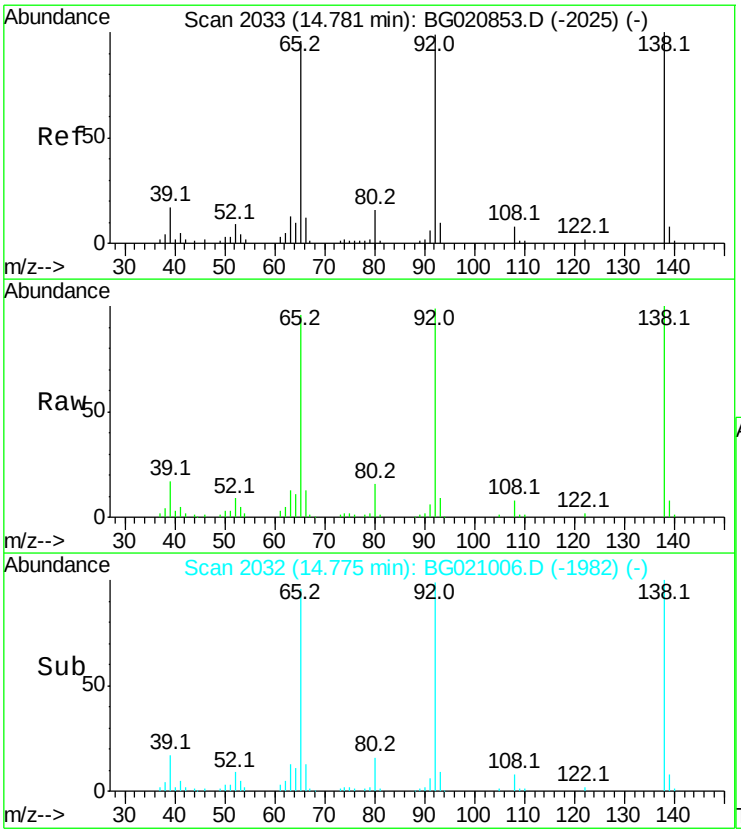
#51
Acenaphthene
Concen: 41.54 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 214491

Ion	Ratio	Lower	Upper
154	100		
153	116.6	95.4	143.0
152	56.7	46.1	69.1

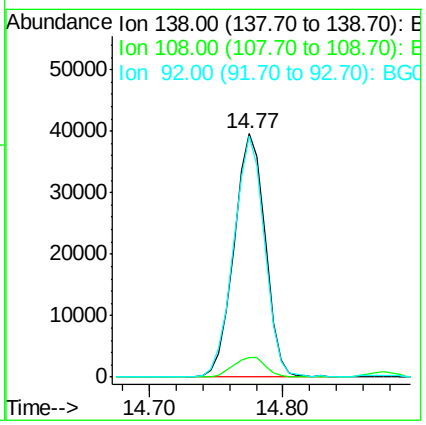


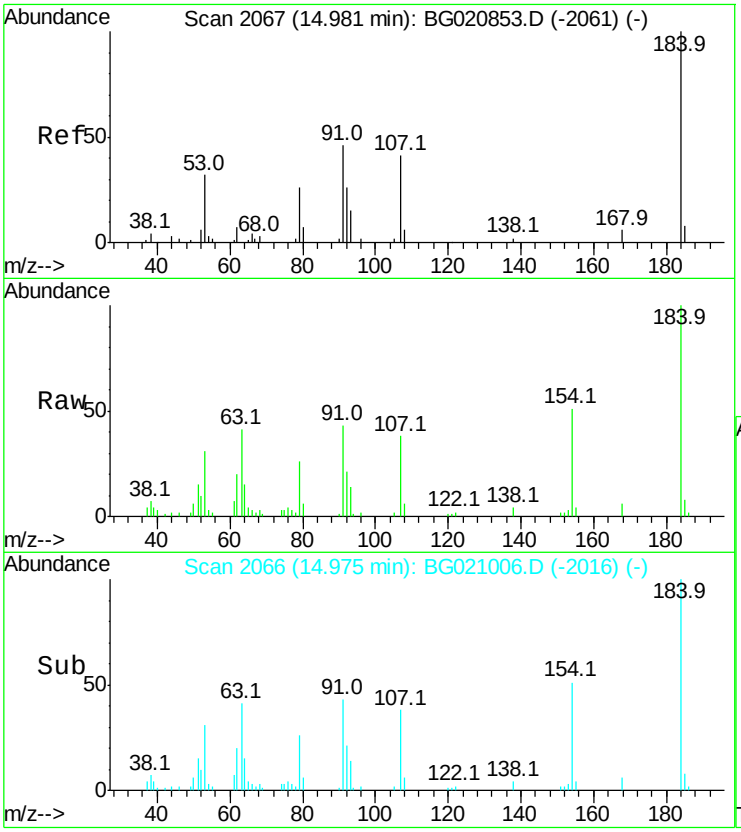


#52
3-Nitroaniline
Concen: 42.32 ng
RT: 14.77 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:138 Resp: 63899

Ion	Ratio	Lower	Upper
138	100		
108	8.3	6.2	9.2
92	98.8	79.5	119.3



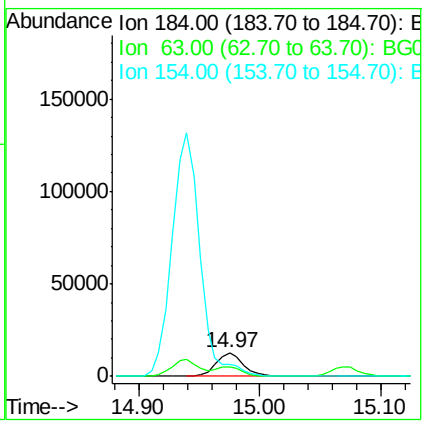


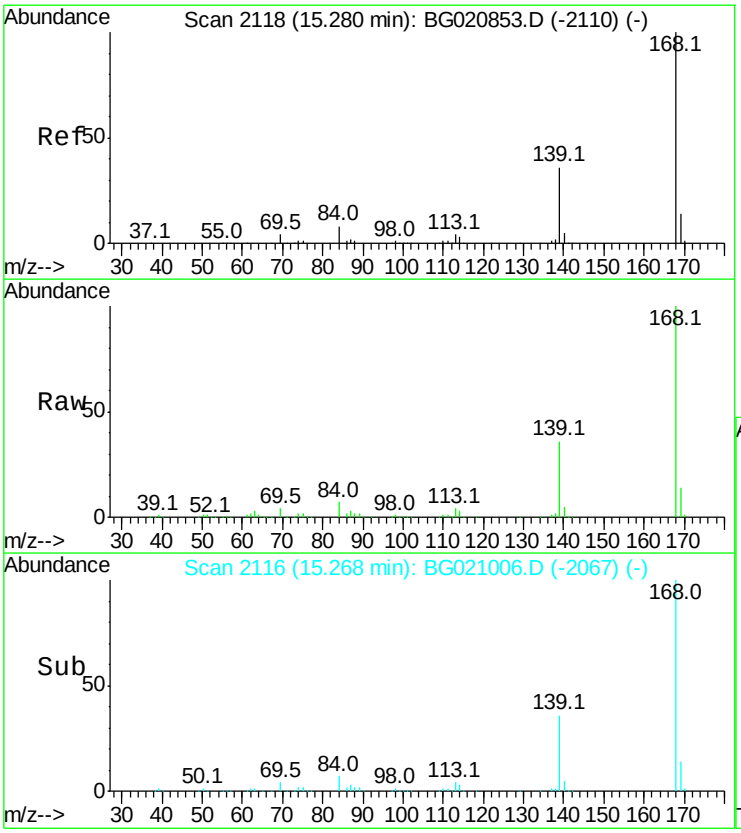
#53
2,4-Dinitrophenol
Concen: 40.87 ng
RT: 14.97 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 19982

Ion	Ratio	Lower	Upper
184	100		
63	41.2	39.8	59.6
154	51.4	48.1	72.1

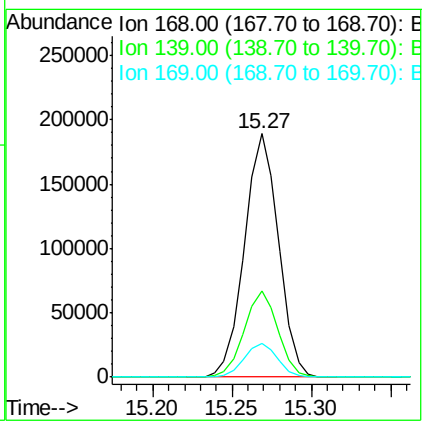


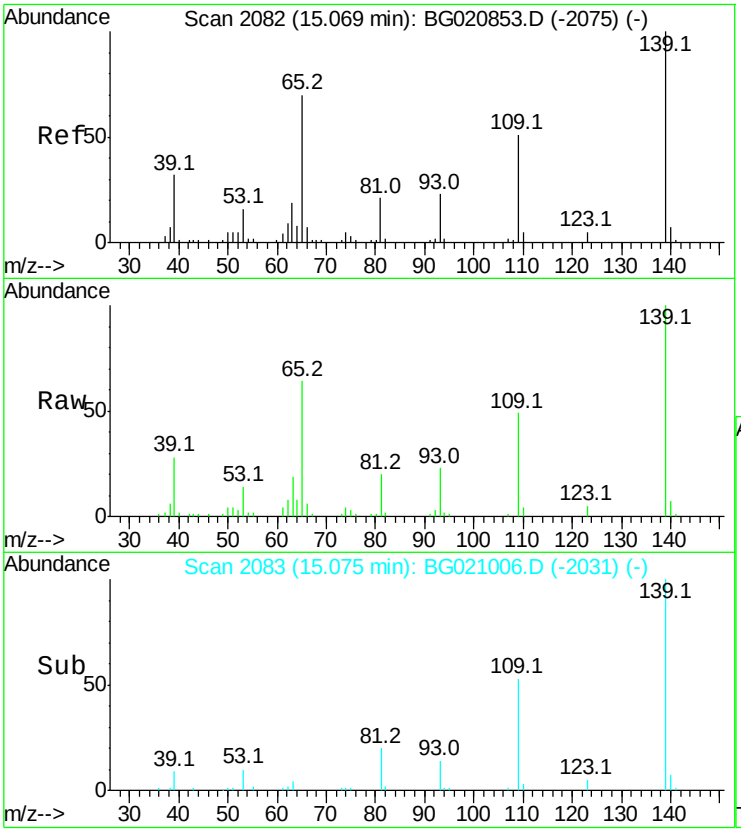


#54
Dibenzofuran
Concen: 41.18 ng
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:168 Resp: 281256

Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.5	42.7
169	13.7	11.0	16.4



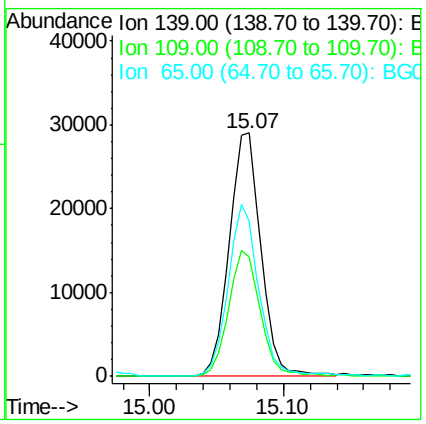


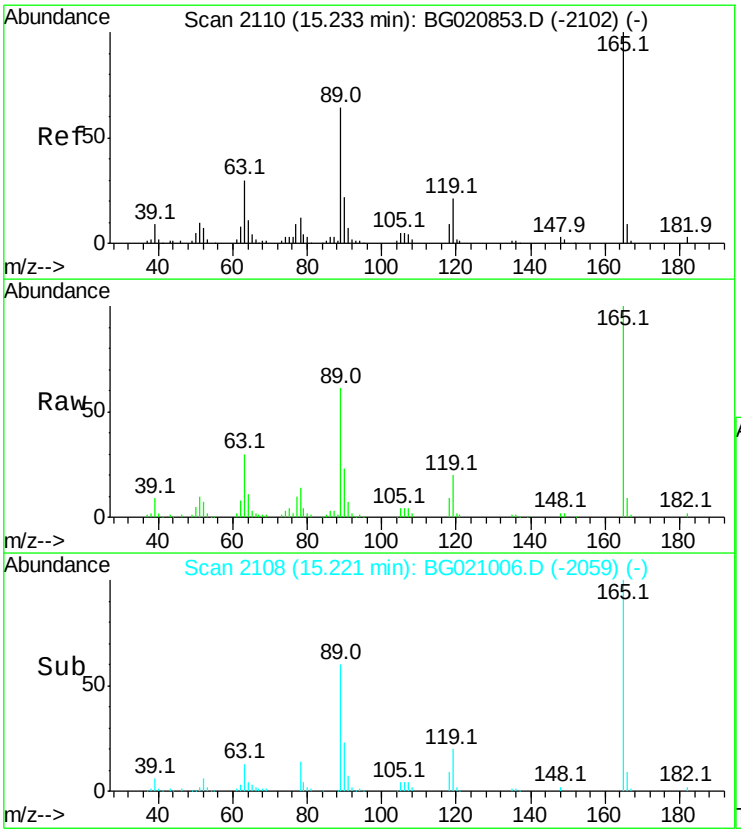
#55
4-Nitrophenol
Concen: 42.27 ng
RT: 15.07 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 48207

Ion	Ratio	Lower	Upper
139	100		
109	49.3	31.0	71.0
65	63.9	49.6	89.6

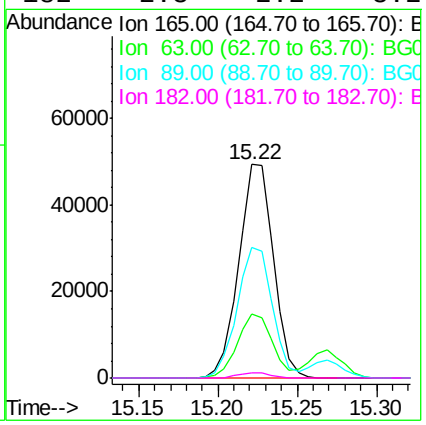


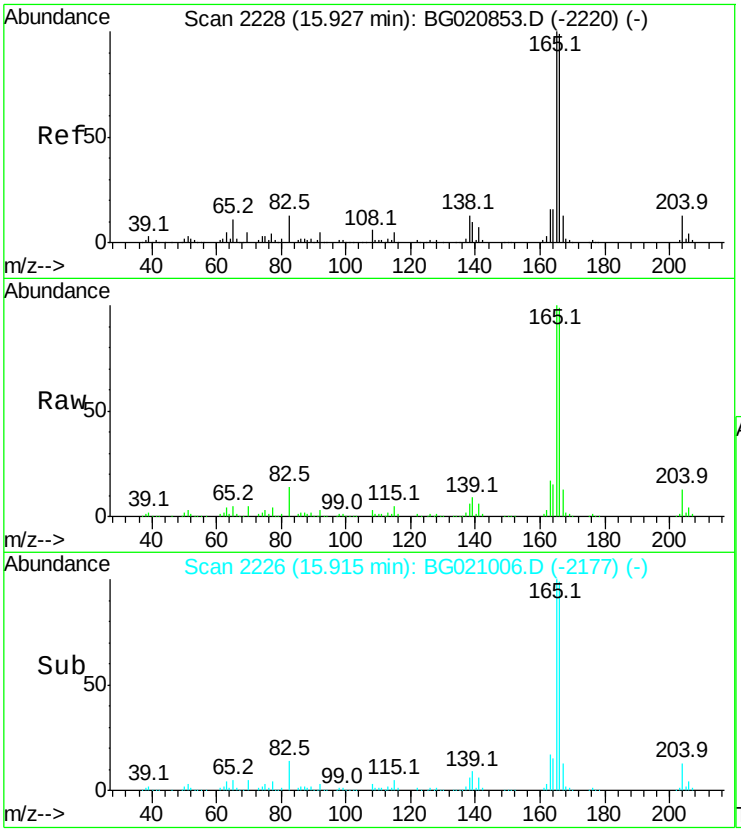


#56
2,4-Dinitrotoluene
Concen: 44.63 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:165 Resp: 74961

Ion	Ratio	Lower	Upper
165	100		
63	30.3	23.7	35.5
89	61.1	50.9	76.3
182	2.3	2.2	3.2



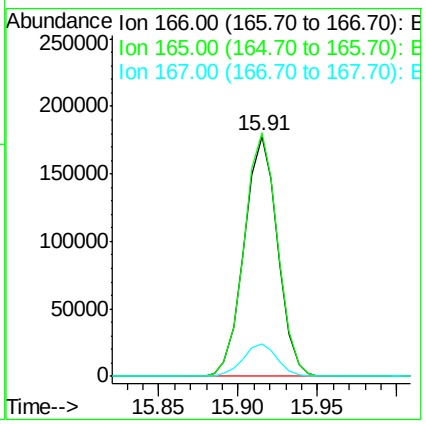


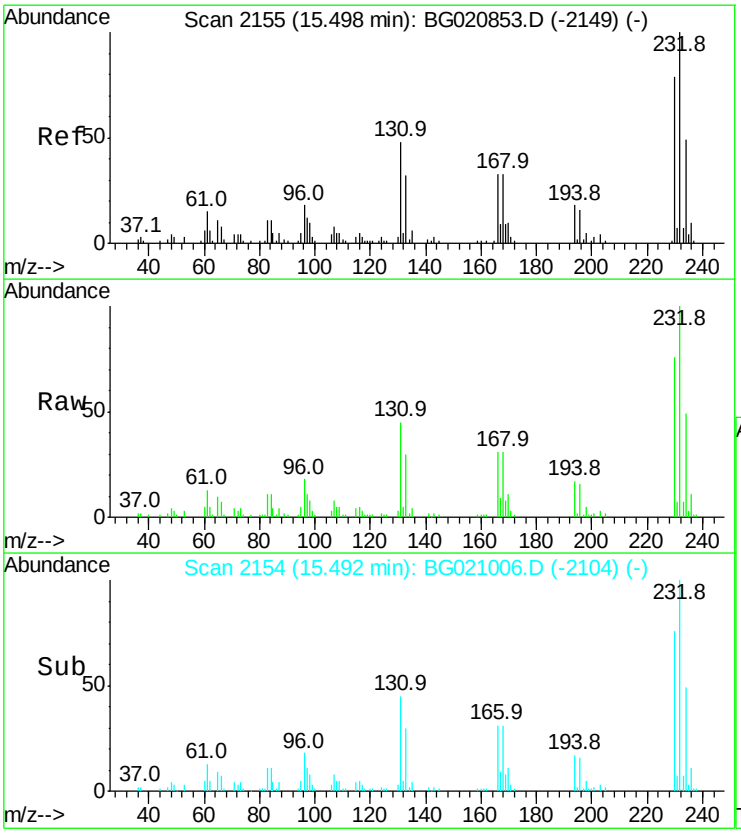
#57
Fluorene
Concen: 41.36 ng
RT: 15.91 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 260139

Ion	Ratio	Lower	Upper
166	100		
165	101.5	81.0	121.4
167	13.4	10.8	16.2

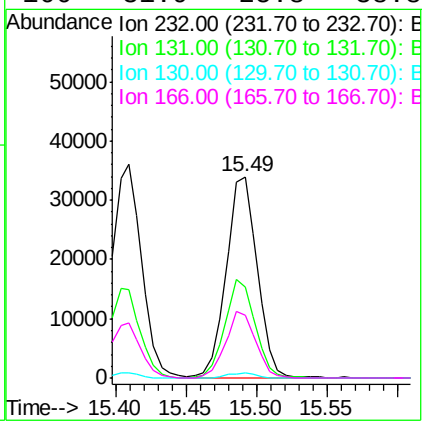


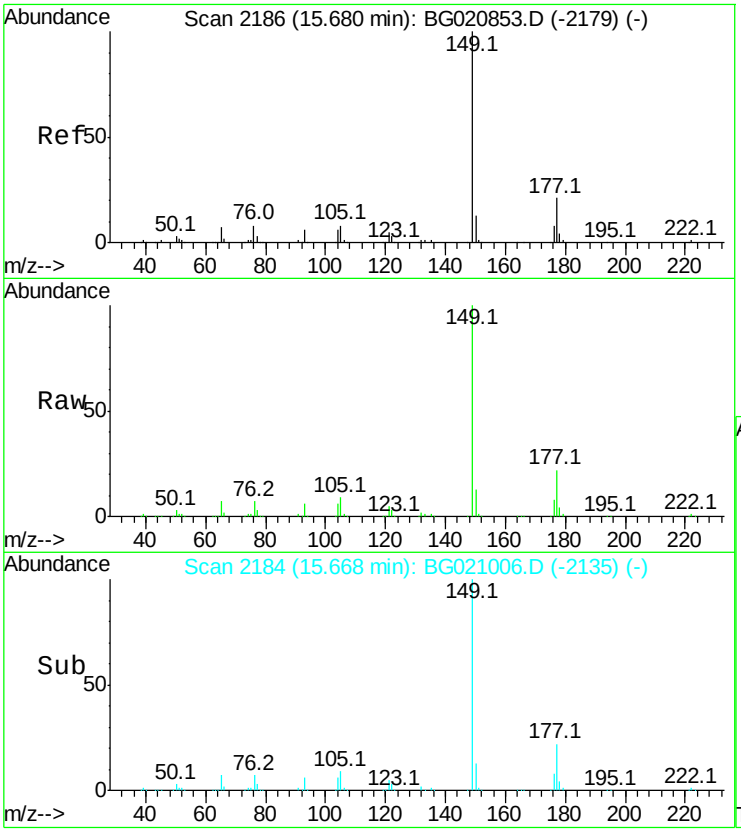


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.52 ng
RT: 15.49 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:232 Resp: 52062

Ion	Ratio	Lower	Upper
232	100		
131	47.6	39.2	58.8
130	2.2	2.0	3.0
166	31.9	25.8	38.8



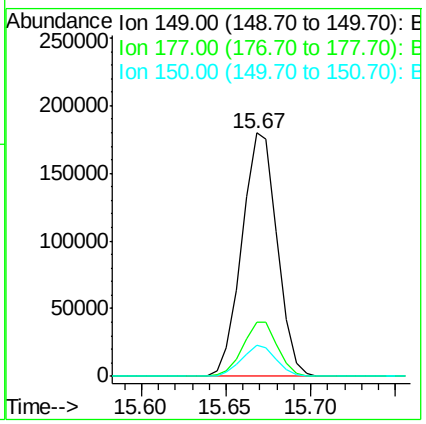


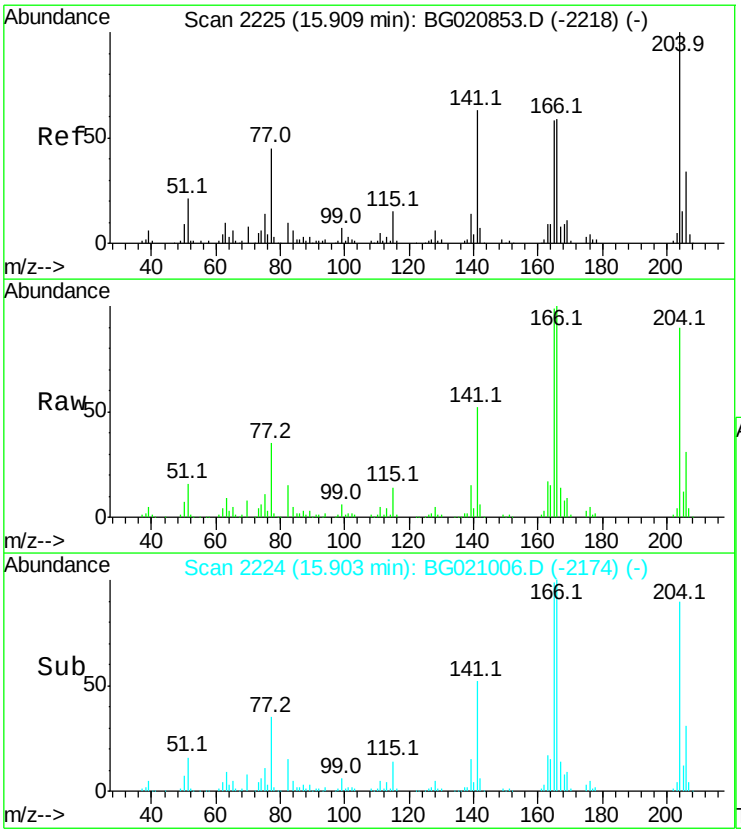
#59
Diethylphthalate
Concen: 41.81 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 260643

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.9	25.3
150	12.5	10.1	15.1

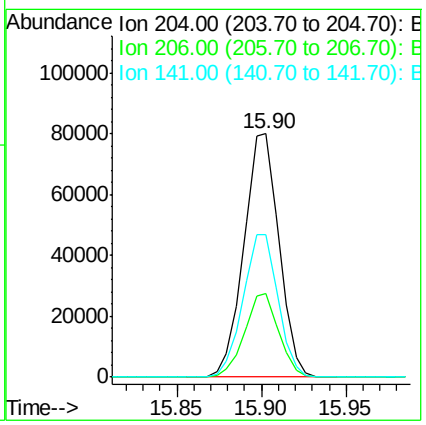


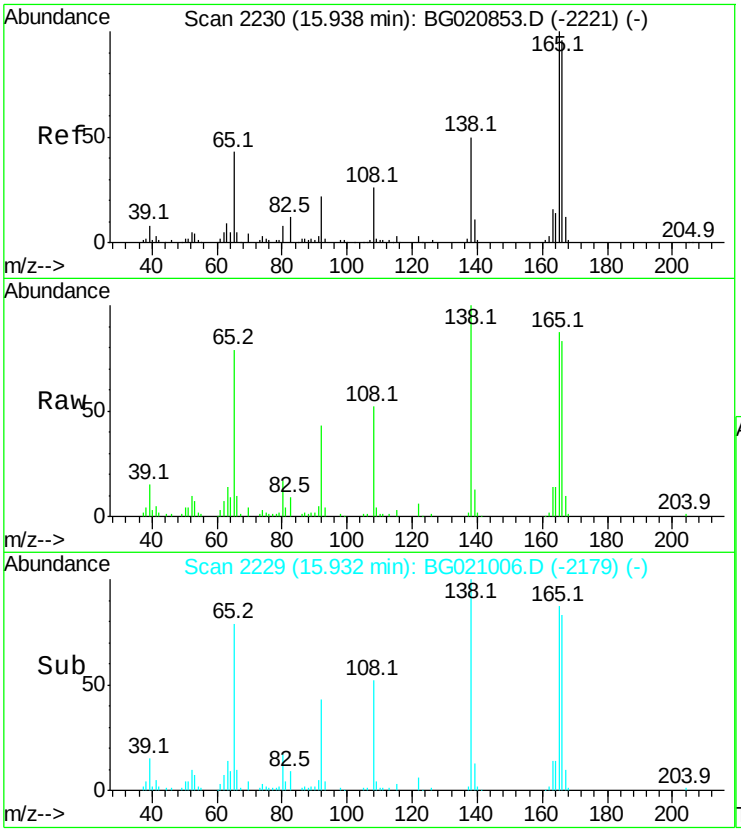


#60
4-Chlorophenyl-phenylether
Concen: 41.50 ng
RT: 15.90 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:204 Resp: 115945

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.9	40.3
141	58.5	50.3	75.5



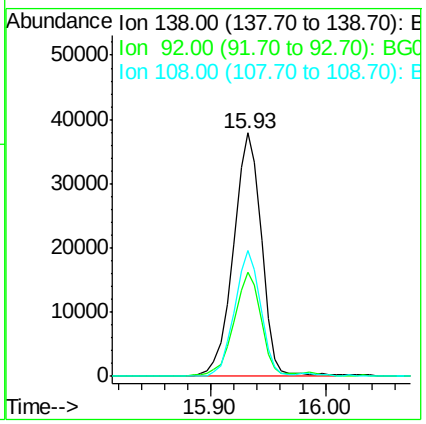


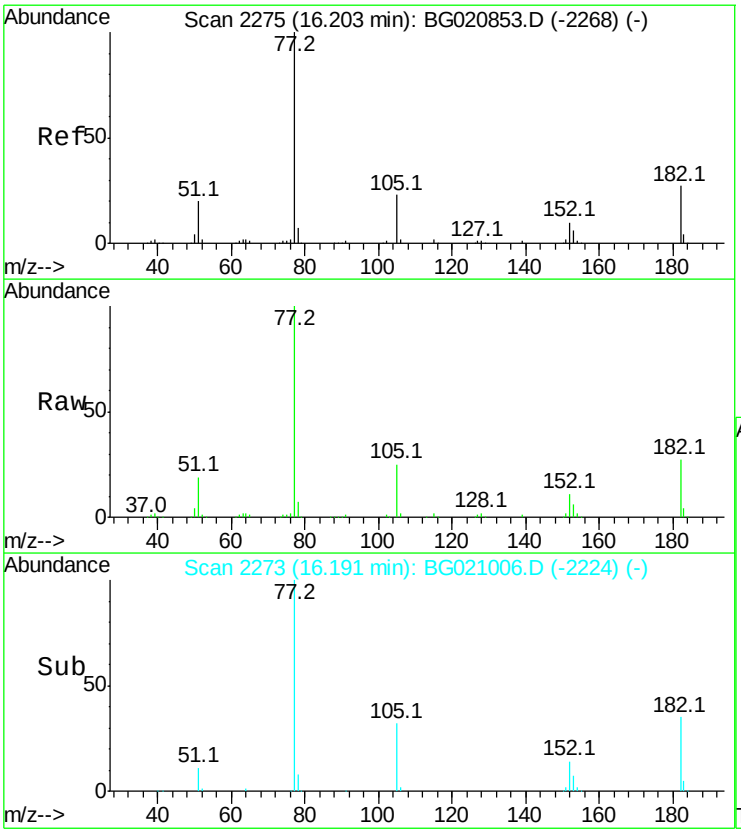
#61
4-Nitroaniline
Concen: 42.15 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 63894

Ion	Ratio	Lower	Upper
138	100		
92	42.8	24.1	64.1
108	51.5	32.4	72.4

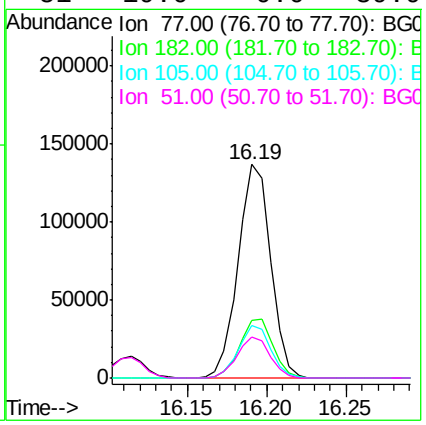


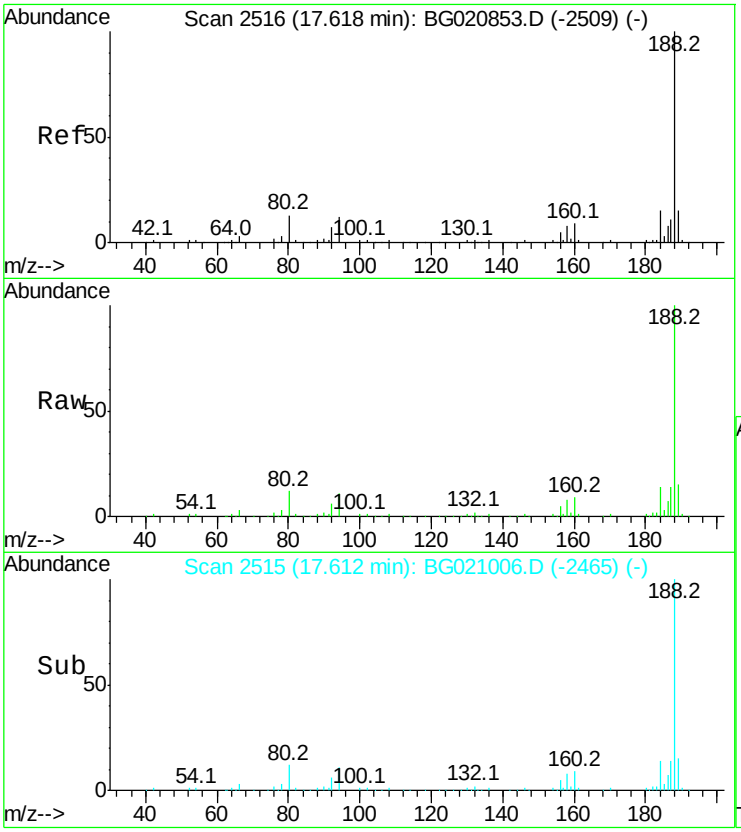


#62
Azobenzene
Concen: 39.87 ng
RT: 16.19 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion: 77 Resp: 195427

Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.8	46.8
105	24.6	3.4	43.4
51	19.0	0.0	39.9



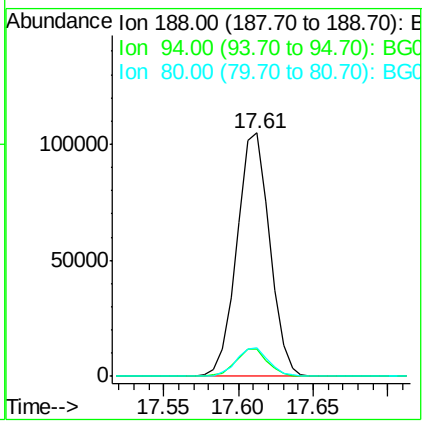


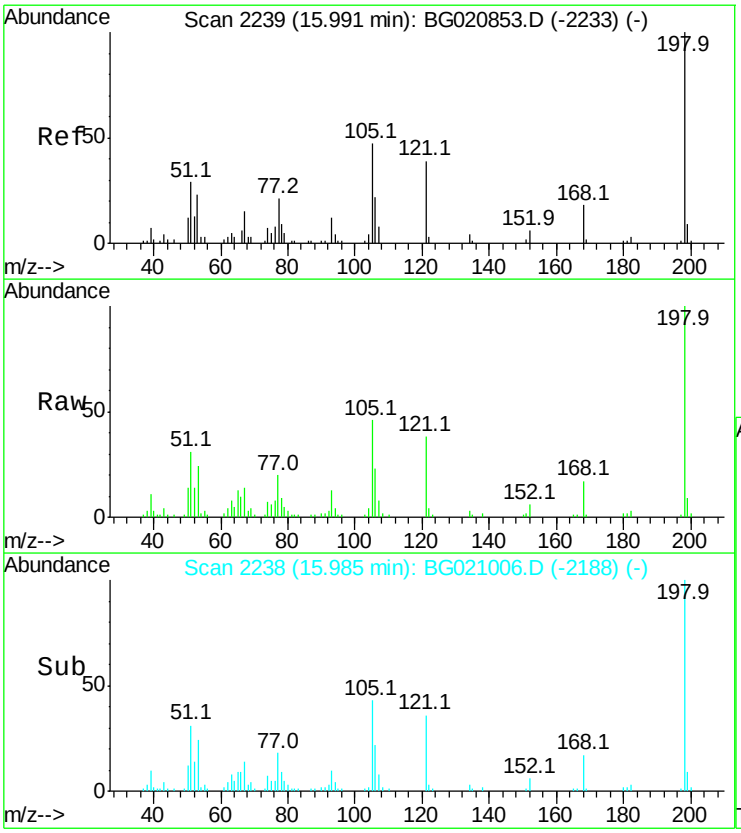
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 159552

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.0
80	11.5	10.2	15.4

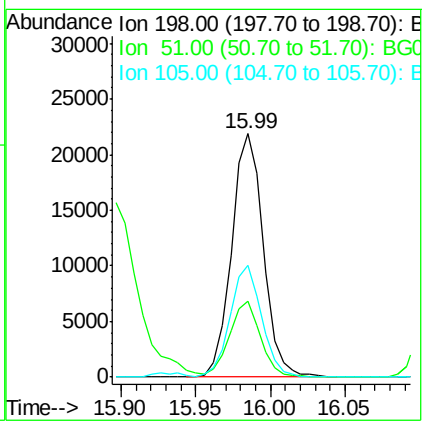


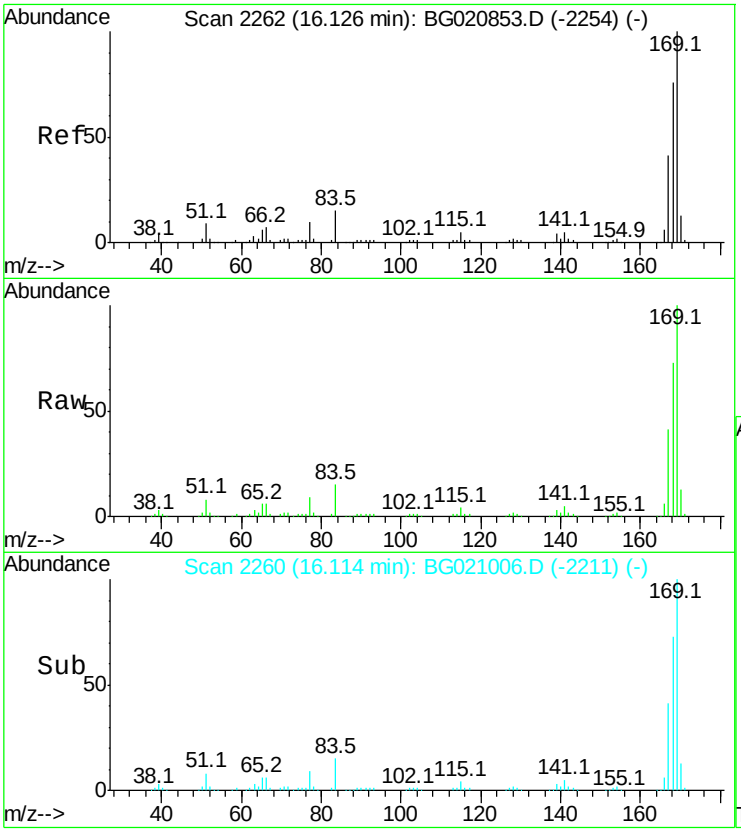


#64
4,6-Dinitro-2-methylphenol
Concen: 40.81 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:198 Resp: 32334

Ion	Ratio	Lower	Upper
198	100		
51	31.4	10.6	50.6
105	46.0	27.0	67.0



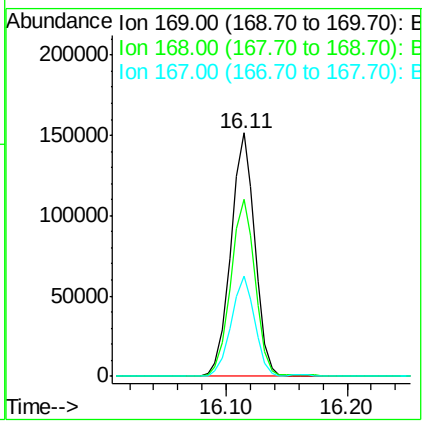


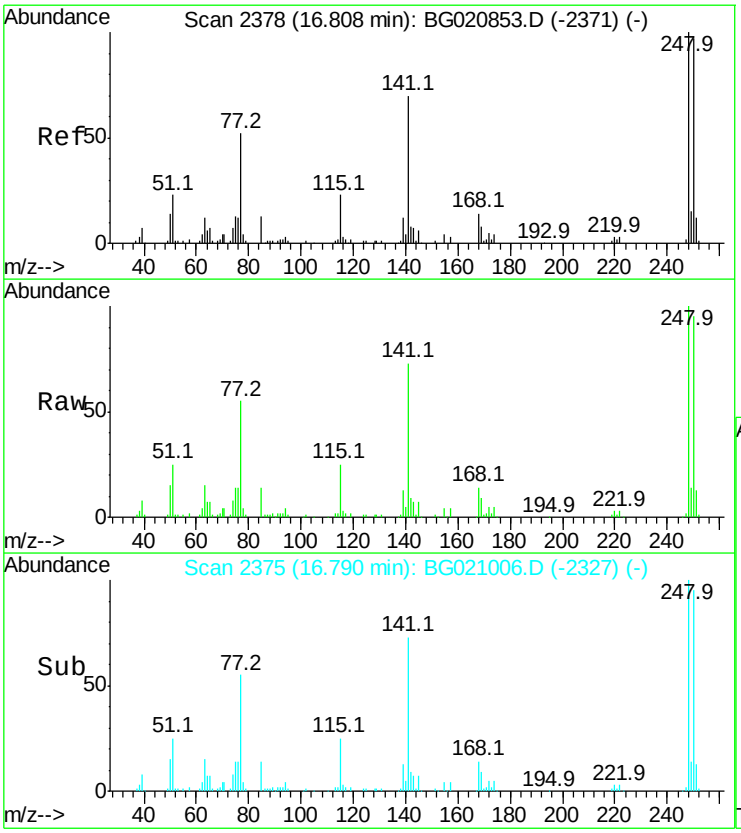
#65
n-Nitrosodiphenylamine
Concen: 40.60 ng
RT: 16.11 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 209268

Ion	Ratio	Lower	Upper
169	100		
168	72.8	60.7	91.1
167	41.0	32.8	49.2

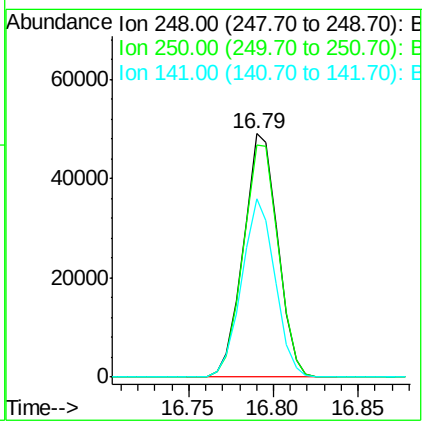


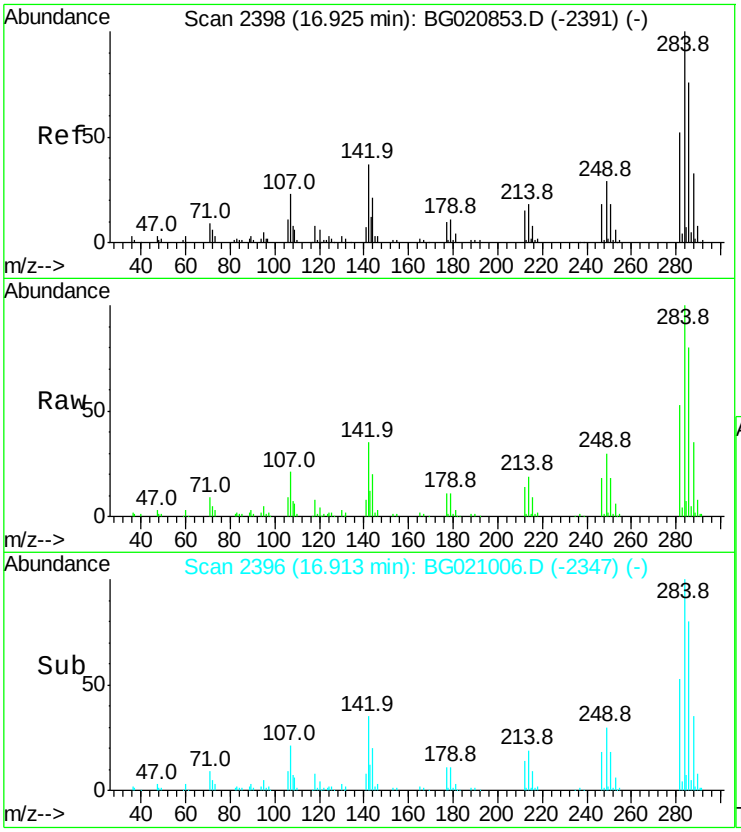


#66
4-Bromophenyl-phenylether
Concen: 41.20 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:248 Resp: 69417

Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.4	116.2
141	73.2	55.7	83.5



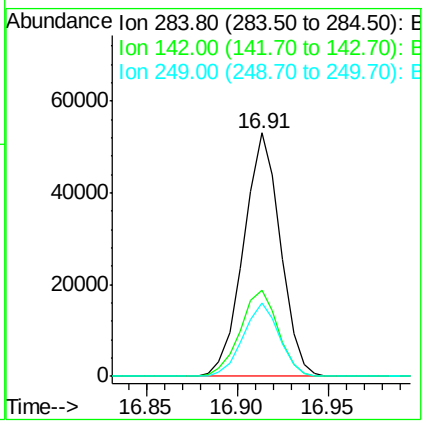


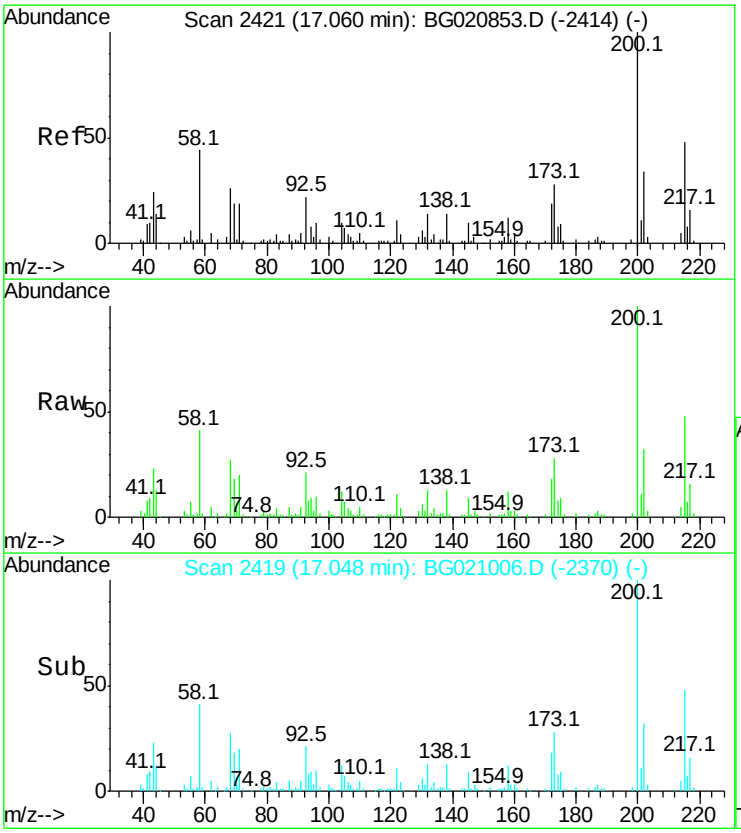
#67
Hexachlorobenzene
Concen: 41.70 ng
RT: 16.91 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 74769

Ion	Ratio	Lower	Upper
284	100		
142	35.4	29.9	44.9
249	30.0	23.3	34.9

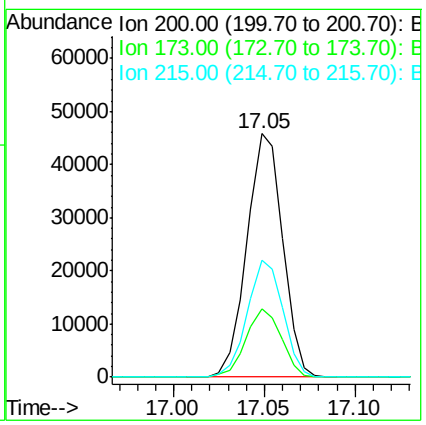


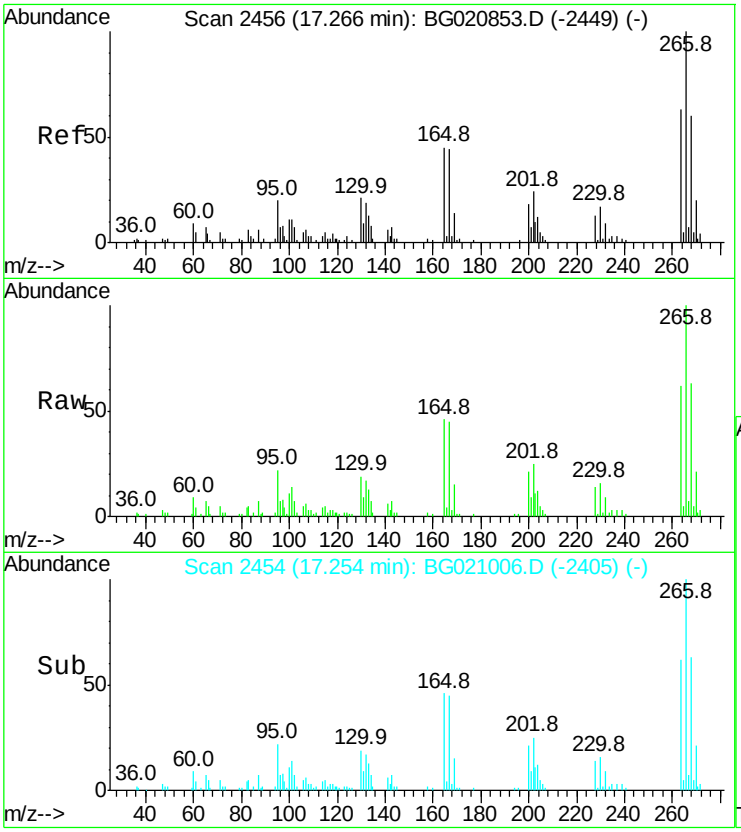


#68
Atrazine
Concen: 40.16 ng
RT: 17.05 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:200 Resp: 62829

Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.4	48.4
215	48.0	28.2	68.2



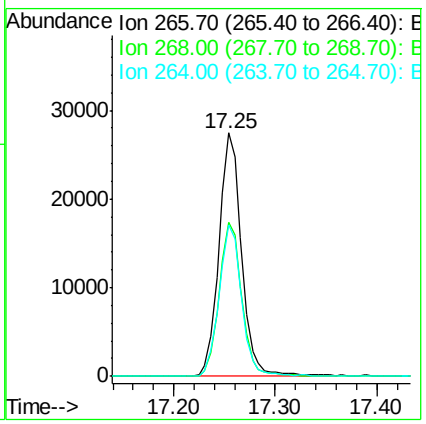


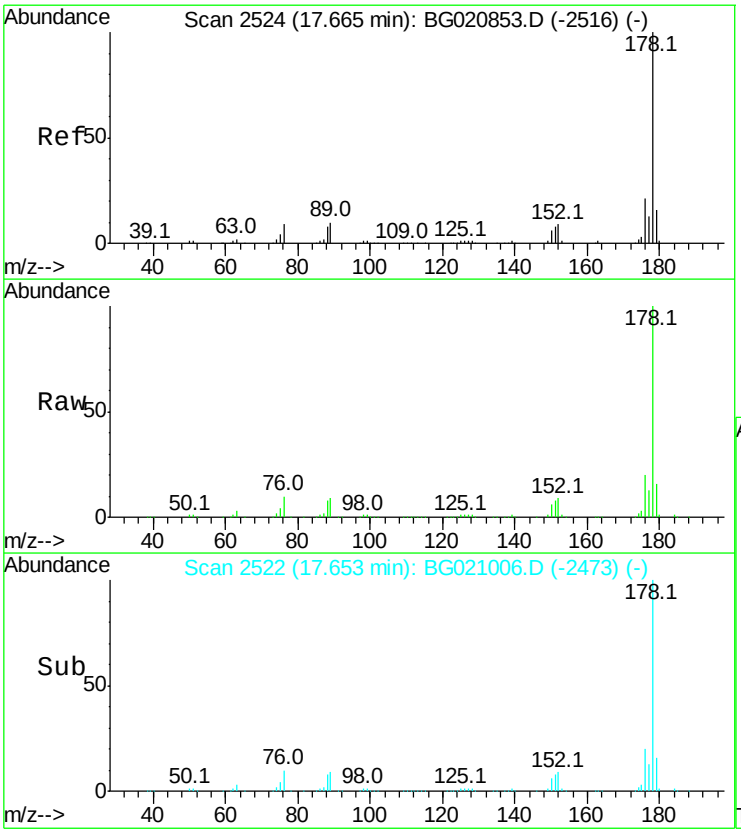
#69
Pentachlorophenol
Concen: 41.30 ng
RT: 17.25 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 42456

Ion	Ratio	Lower	Upper
266	100		
268	63.1	47.8	71.6
264	62.3	50.2	75.4

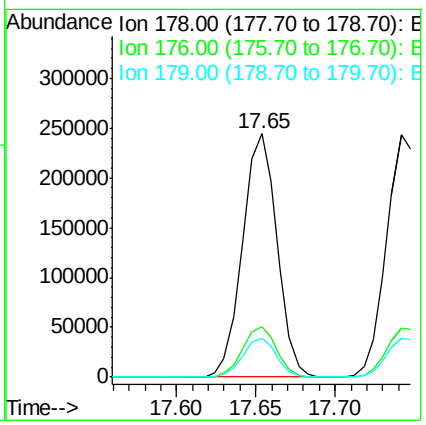


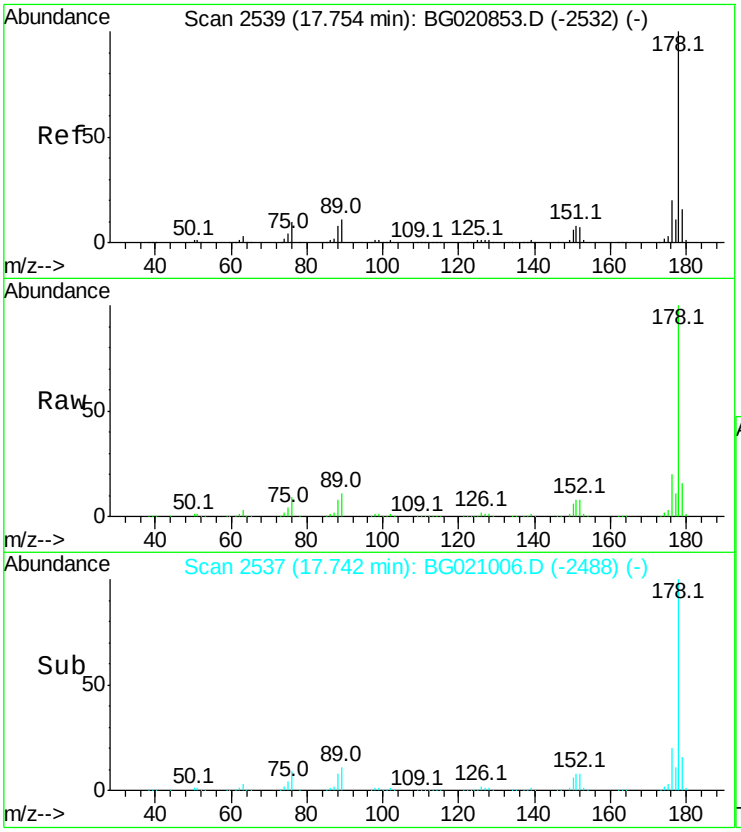


#70
Phenanthrene
Concen: 40.54 ng
RT: 17.65 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:178 Resp: 368312

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.8	25.2
179	16.1	12.6	19.0



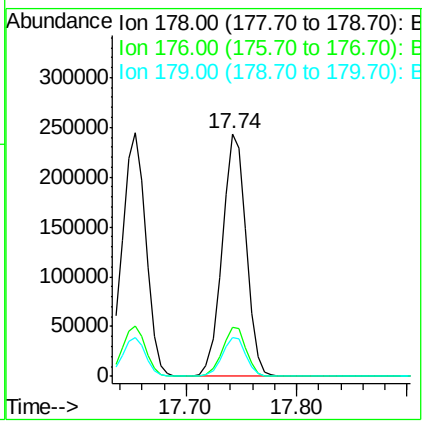


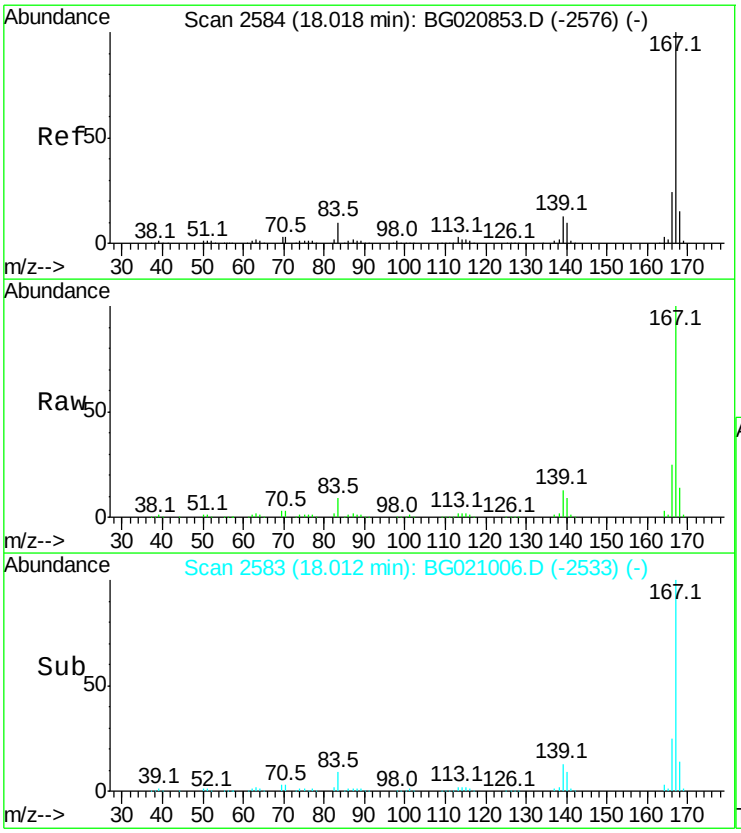
#71
Anthracene
Concen: 39.97 ng
RT: 17.74 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 368465

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.1	12.7	19.1

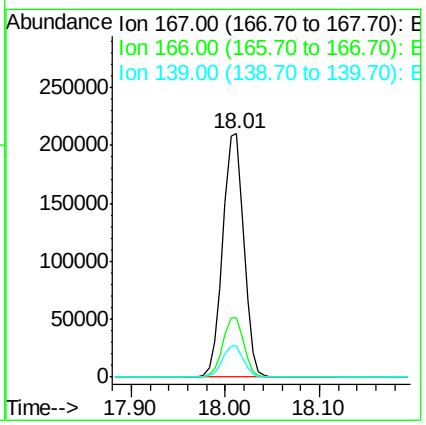


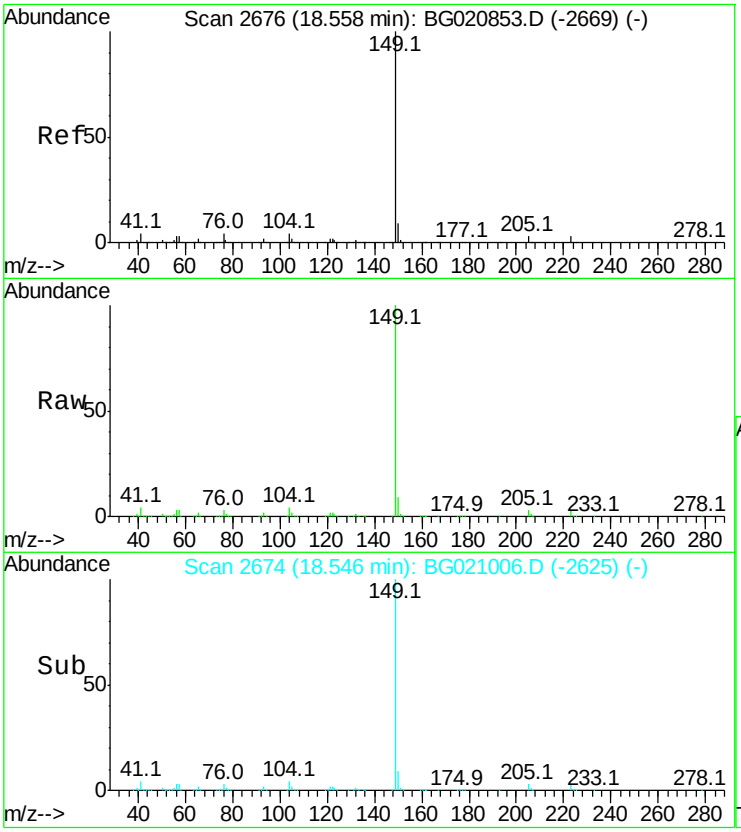


#72
Carbazole
Concen: 39.82 ng
RT: 18.01 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:167 Resp: 329438

Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.3	28.9
139	12.7	10.2	15.4



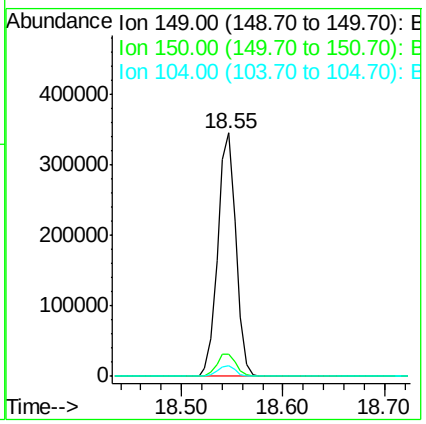


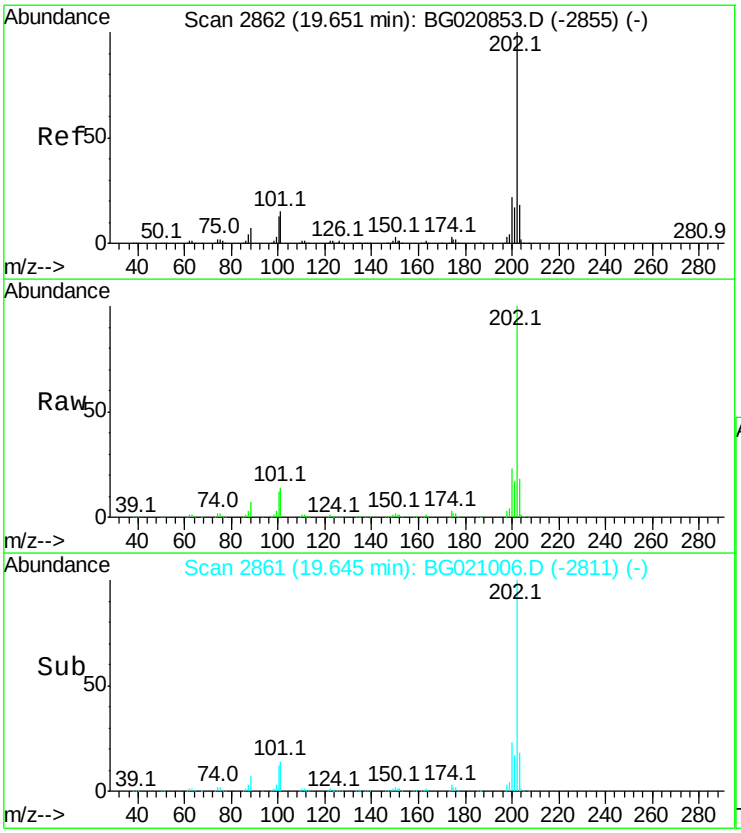
#73
Di-n-butylphthalate
Concen: 40.29 ng
RT: 18.55 min Scan# 2674
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 427513

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	4.2	3.4	5.0

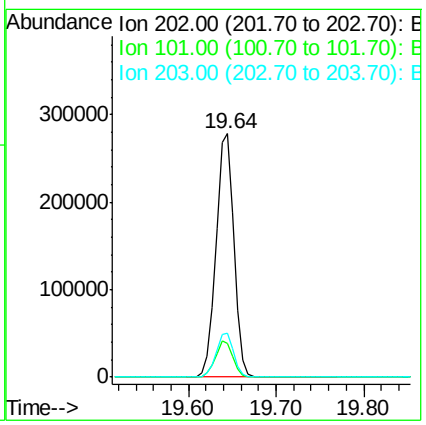


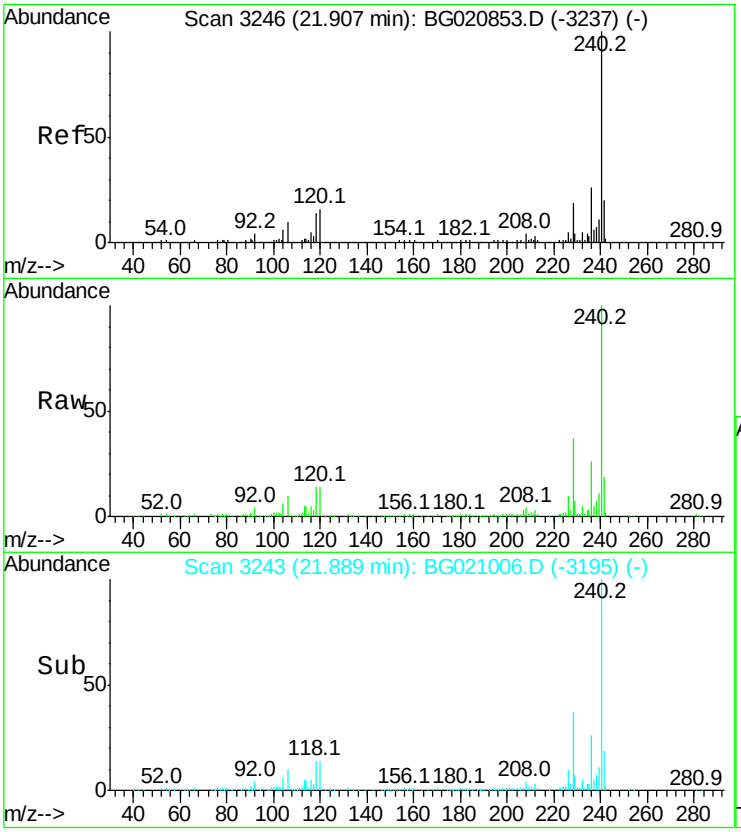


#74
Fluoranthene
Concen: 40.23 ng
RT: 19.64 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:202 Resp: 394773

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	35.3
203	18.1	0.0	37.8



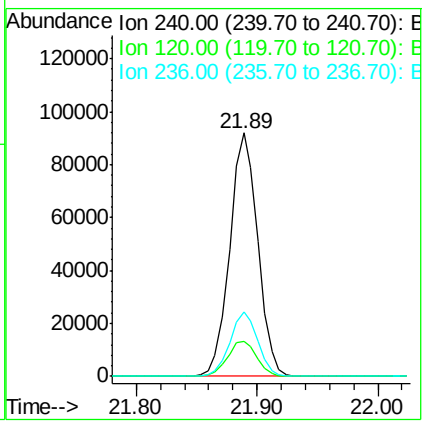


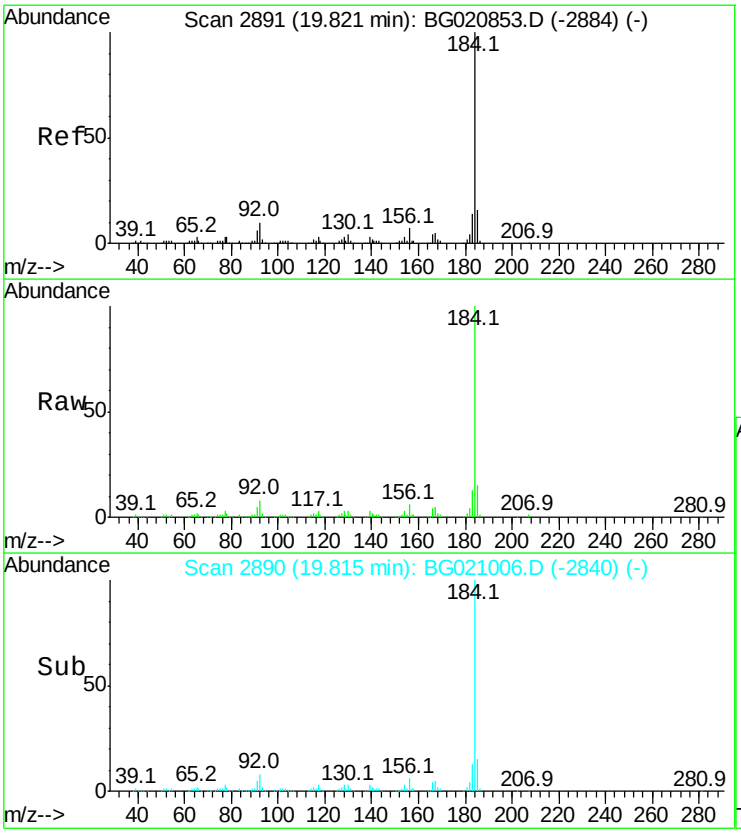
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.02 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 148280

Ion	Ratio	Lower	Upper
240	100		
120	14.3	13.0	19.4
236	26.3	21.0	31.4

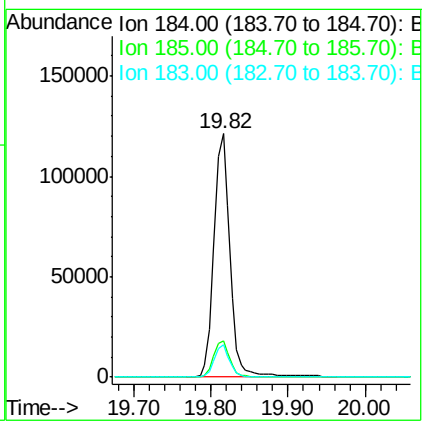


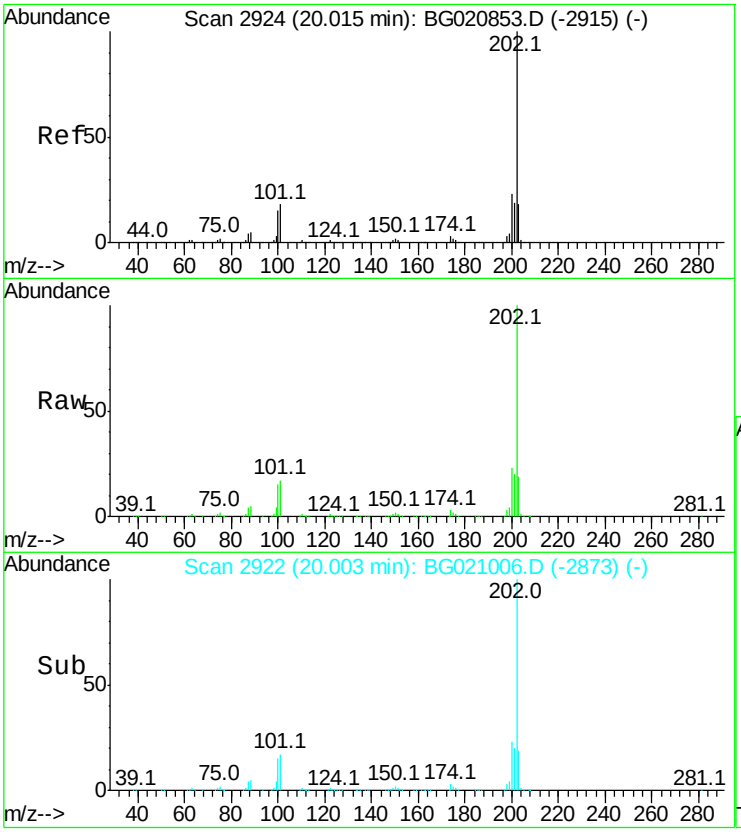


#76
Benzidine
Concen: 36.23 ng
RT: 19.82 min Scan# 2890
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:184 Resp: 173733

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	19.0
183	13.2	11.0	16.4



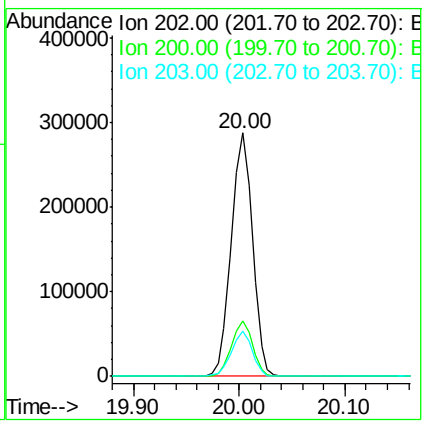


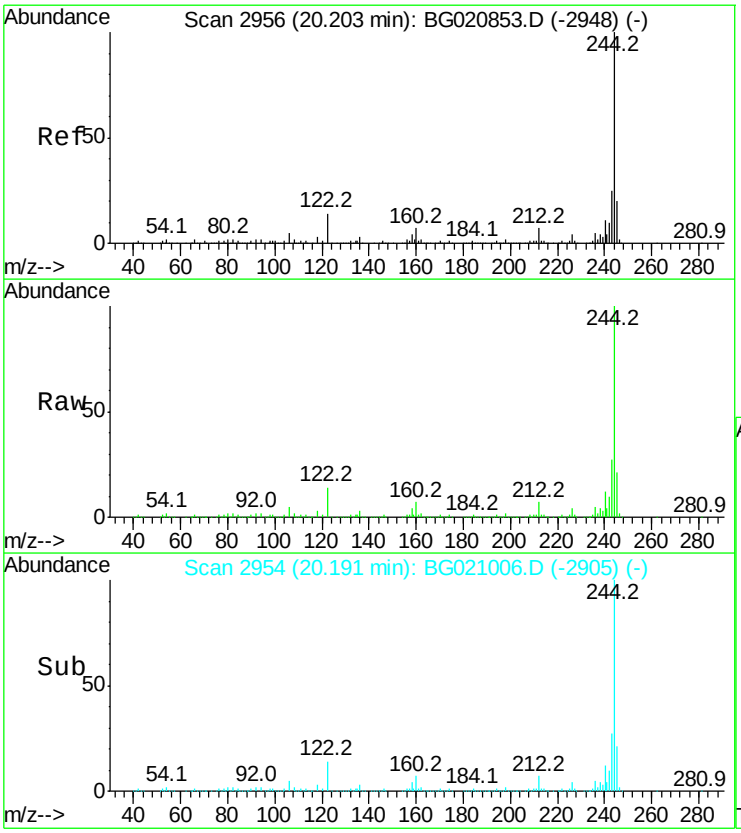
#77
Pyrene
Concen: 40.73 ng
RT: 20.00 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 398337

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.5	27.7
203	18.5	14.3	21.5

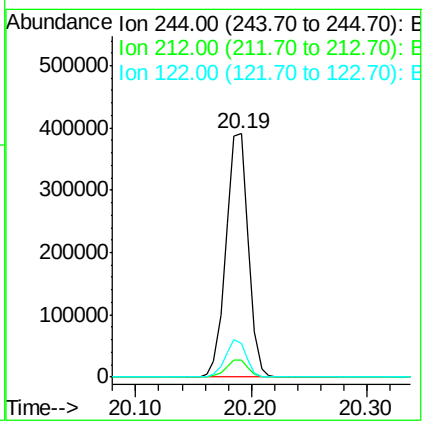


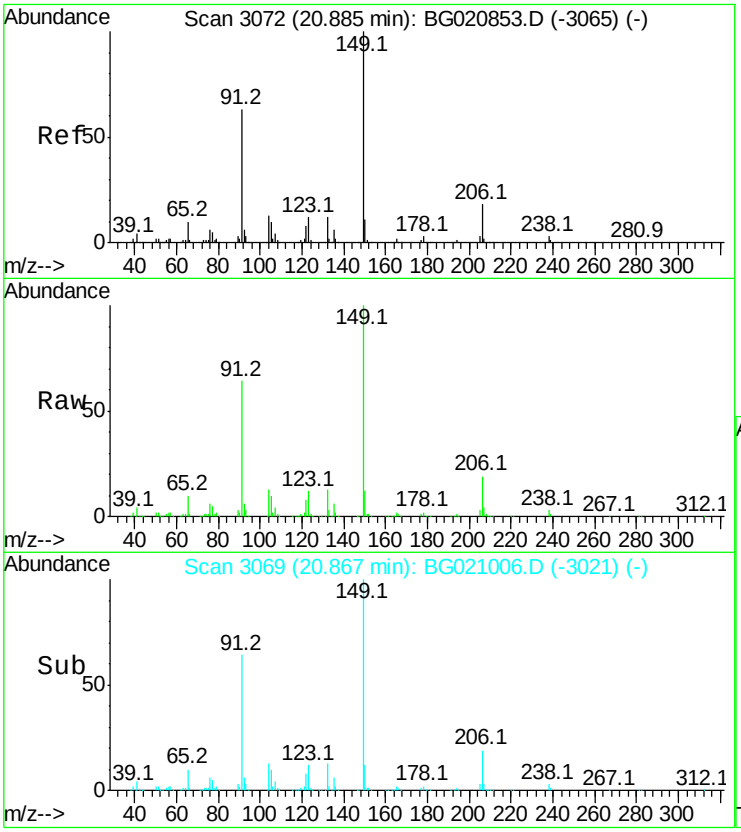


#78
Terphenyl-d14
Concen: 81.54 ng
RT: 20.19 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:244 Resp: 518269

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	13.8	11.4	17.2



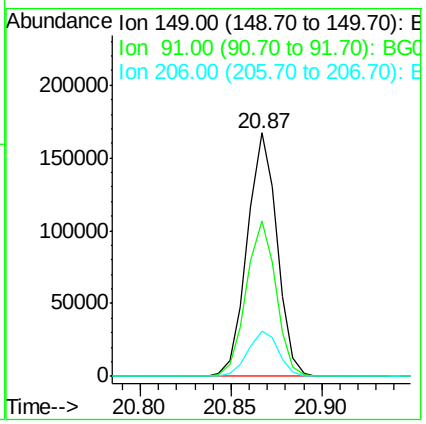


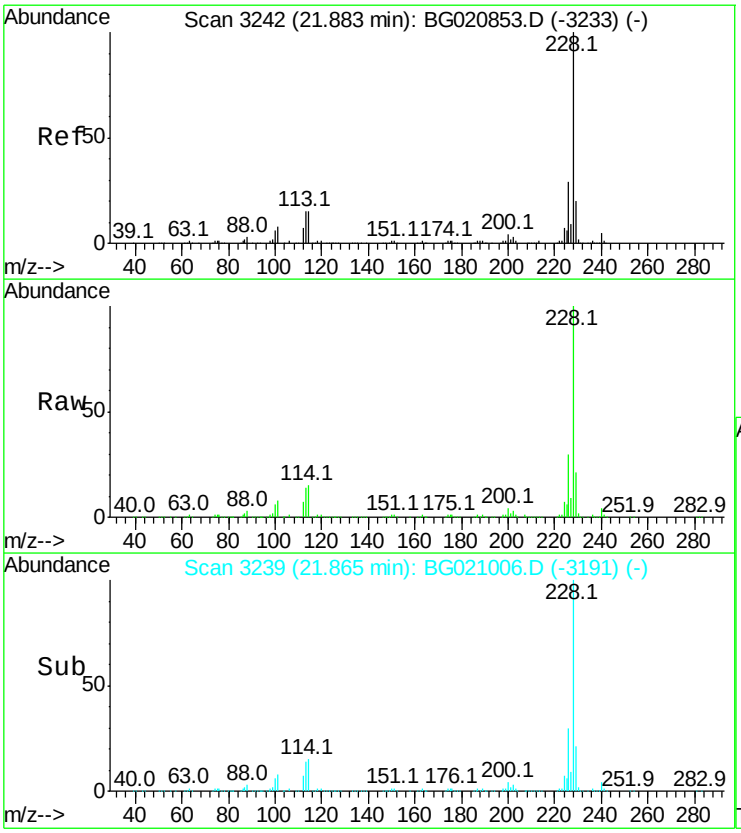
#79
Butylbenzylphthalate
Concen: 40.97 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 191872

Ion	Ratio	Lower	Upper
149	100		
91	63.6	50.6	76.0
206	18.6	14.6	22.0

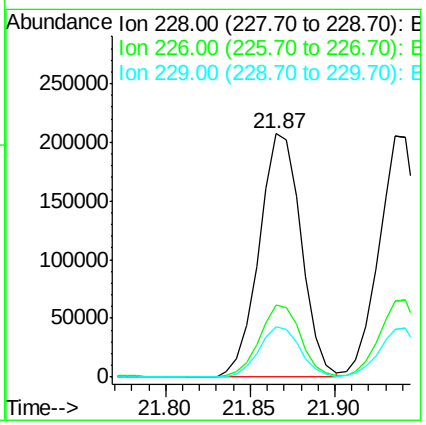


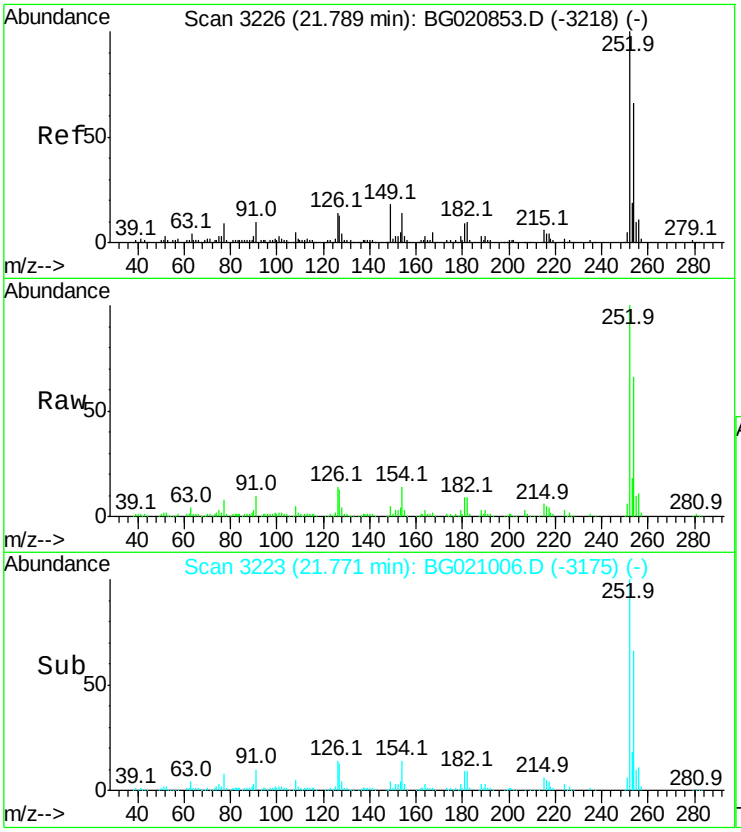


#80
Benzo(a)anthracene
Concen: 40.51 ng
RT: 21.87 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:228 Resp: 358580

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.1	34.7
229	20.5	16.2	24.2



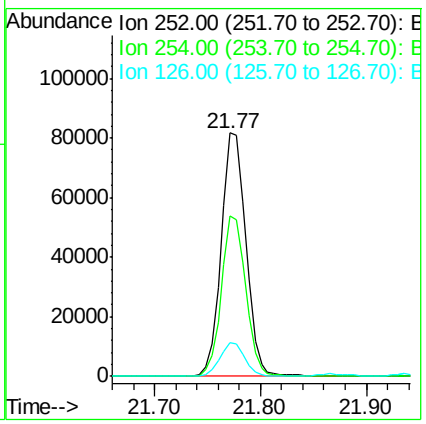


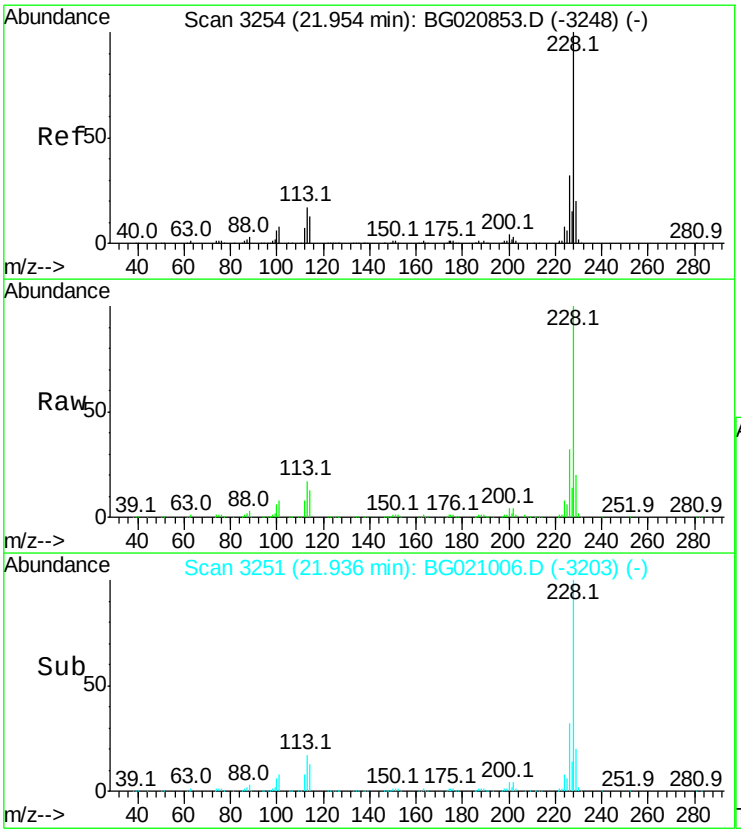
#81
3,3'-Dichlorobenzidine
Concen: 40.44 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 132874

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.8	79.2
126	14.1	11.1	16.7

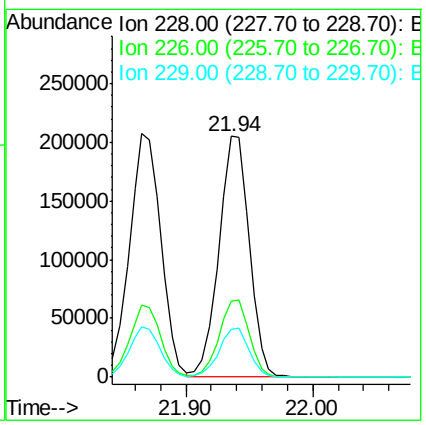


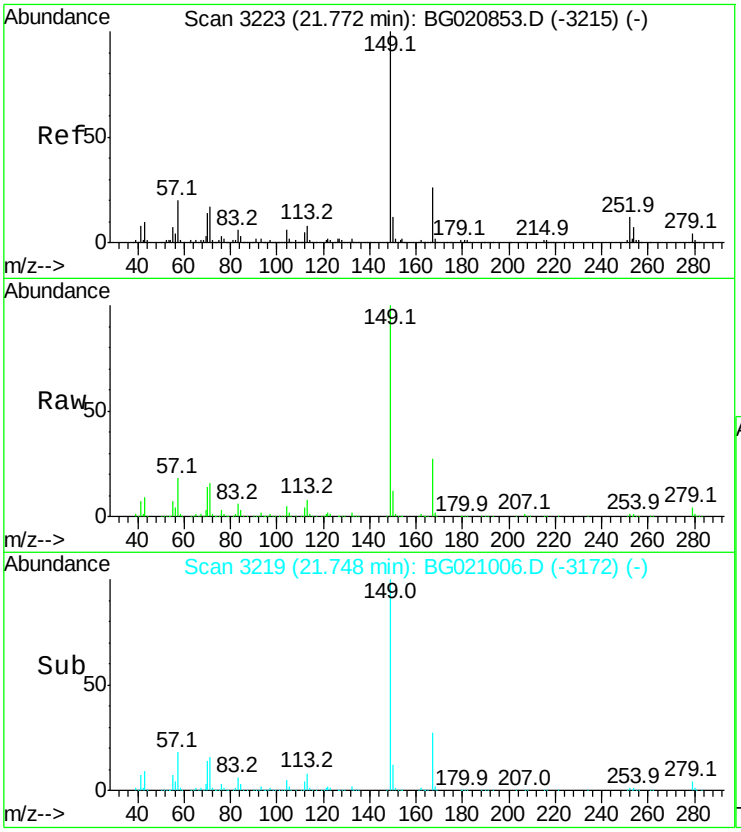


#82
Chrysene
Concen: 40.71 ng
RT: 21.94 min Scan# 3251
Delta R.T. -0.02 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:228 Resp: 338914

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.3	37.9
229	20.0	16.2	24.2



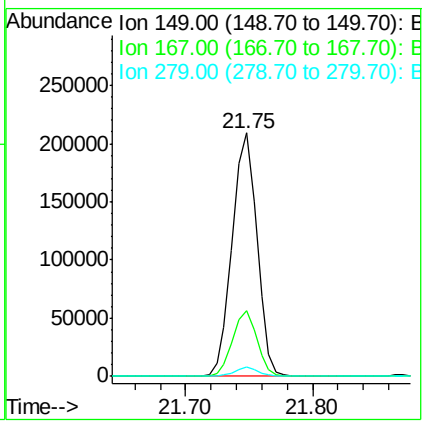


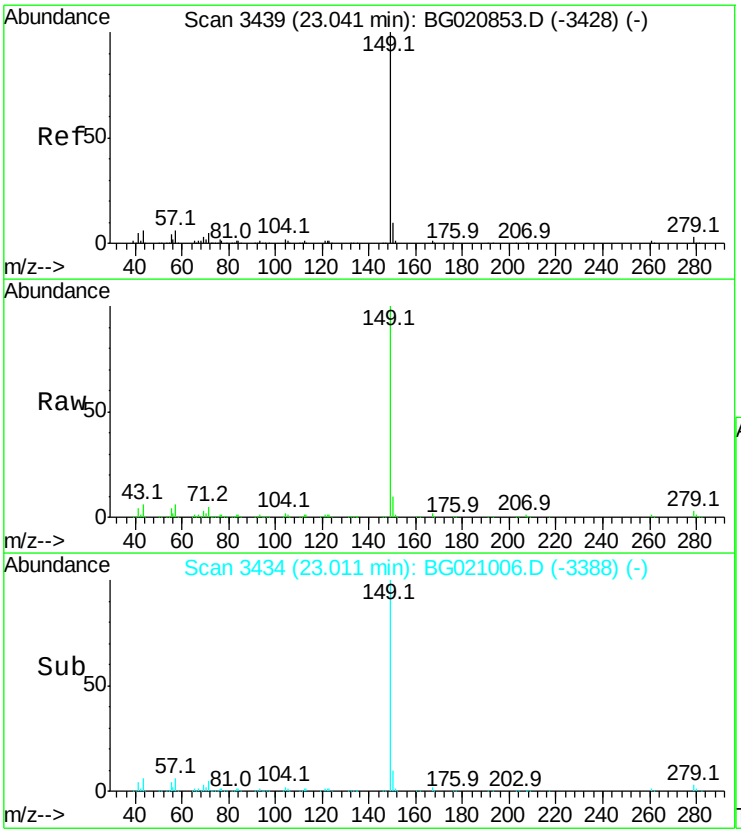
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.68 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 282435

Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.9	31.3
279	3.8	3.0	4.4

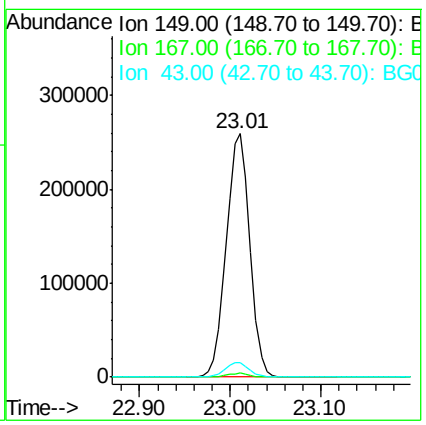


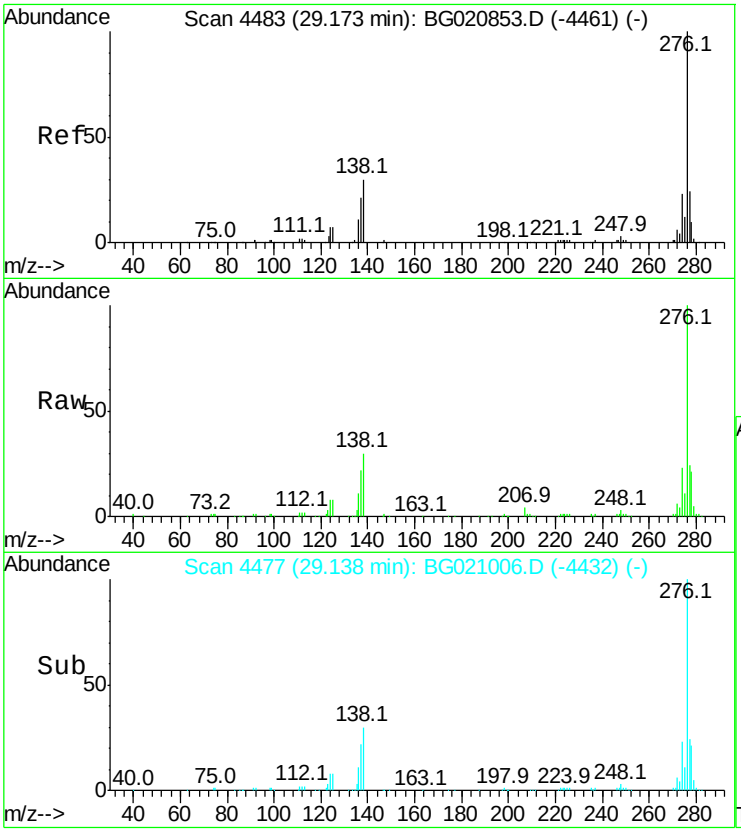


#84
Di-n-octyl phthalate
Concen: 40.97 ng
RT: 23.01 min Scan# 3434
Delta R.T. -0.03 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:149 Resp: 466944

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.1	5.1	7.7



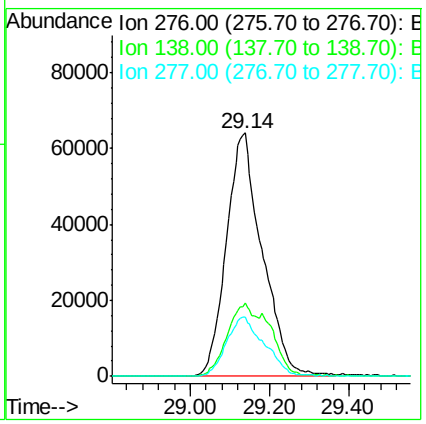


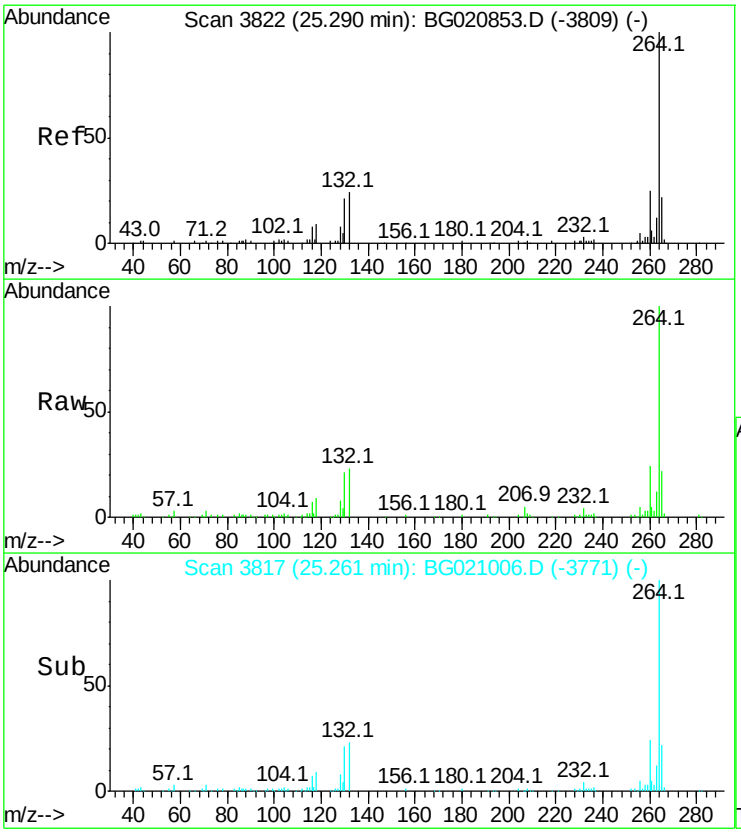
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.07 ng
RT: 29.14 min Scan# 4477
Delta R.T. -0.04 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 402743

Ion	Ratio	Lower	Upper
276	100		
138	24.2	20.1	30.1
277	25.8	20.5	30.7

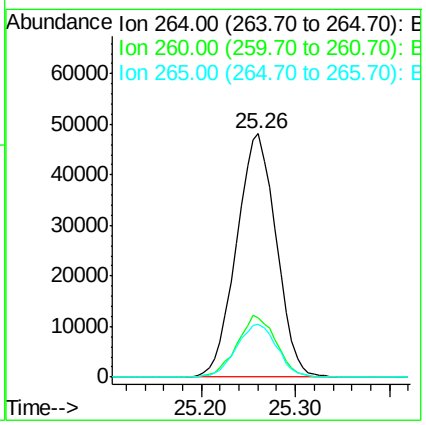


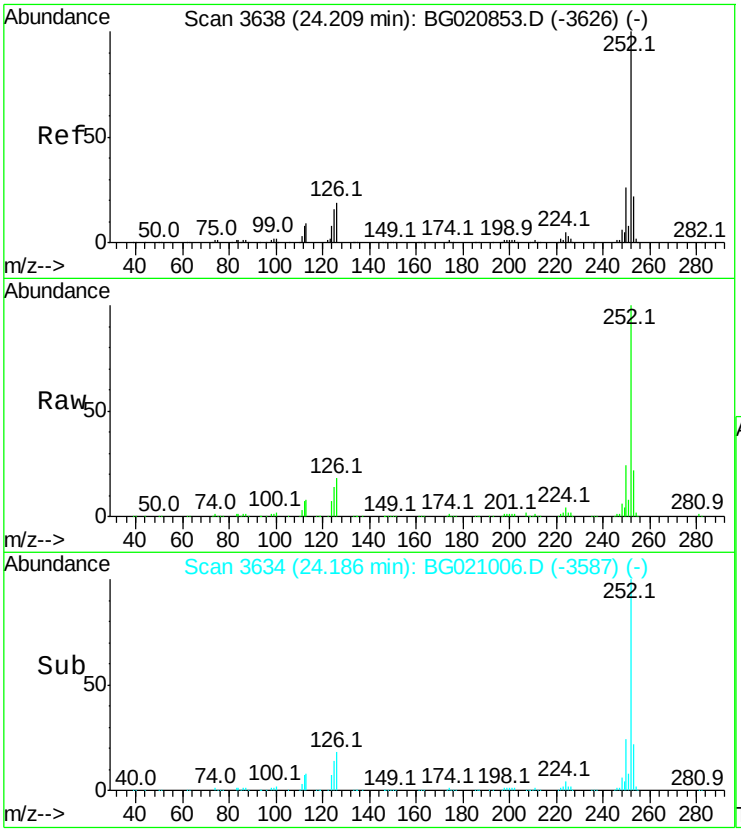


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3817
Delta R.T. -0.03 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:264 Resp: 140745

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.9	29.9
265	21.8	18.0	27.0



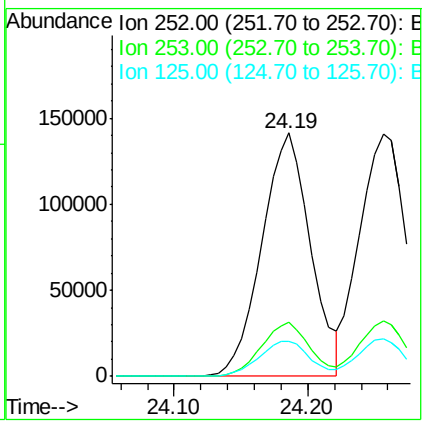


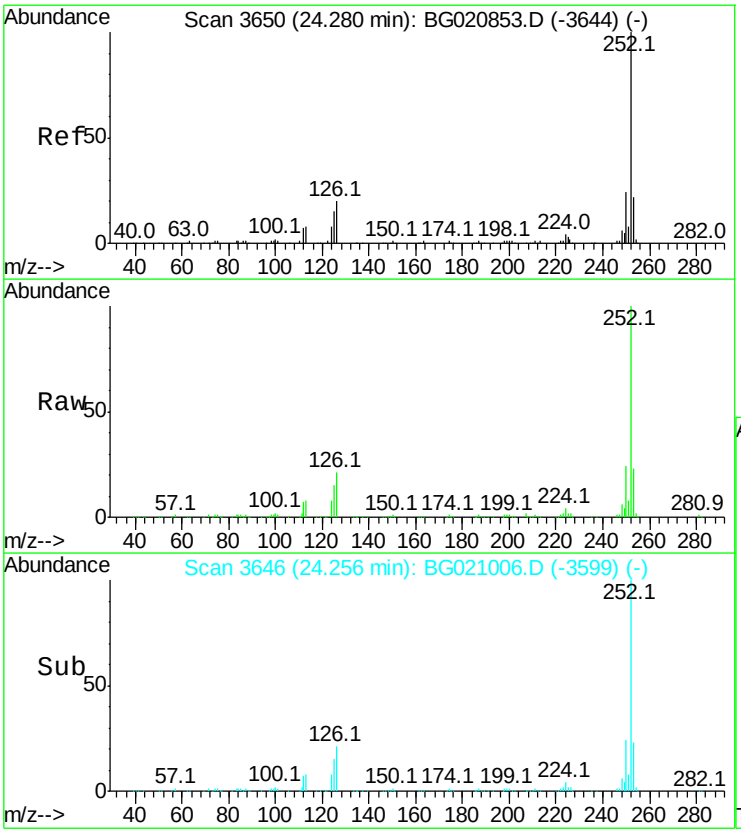
#87
Benzo(b)fluoranthene
Concen: 41.51 ng
RT: 24.19 min Scan# 3634
Delta R.T. -0.02 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 357580

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	14.3	12.5	18.7

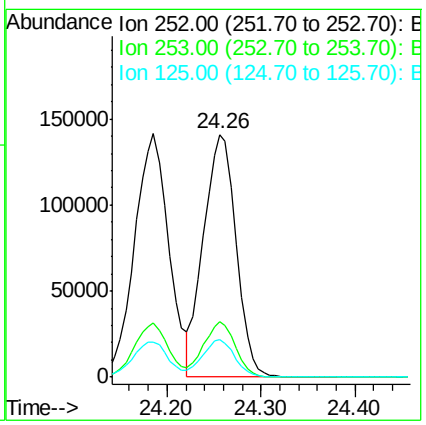


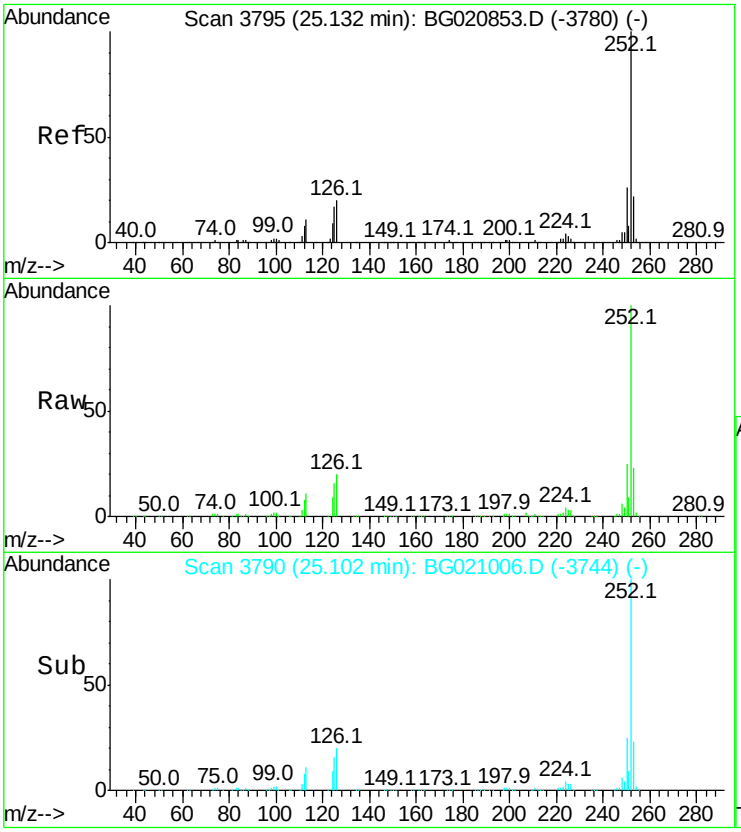


#88
Benzo(k)fluoranthene
Concen: 40.24 ng
RT: 24.26 min Scan# 3646
Delta R.T. -0.02 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:252 Resp: 339610

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	15.3	12.2	18.4



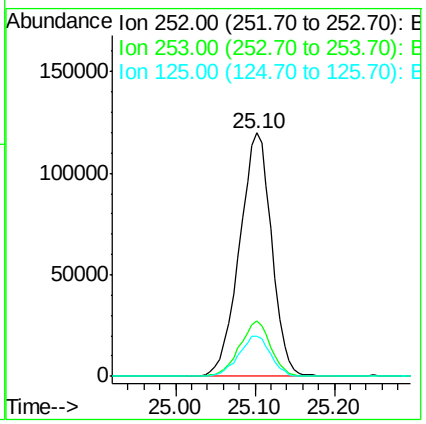


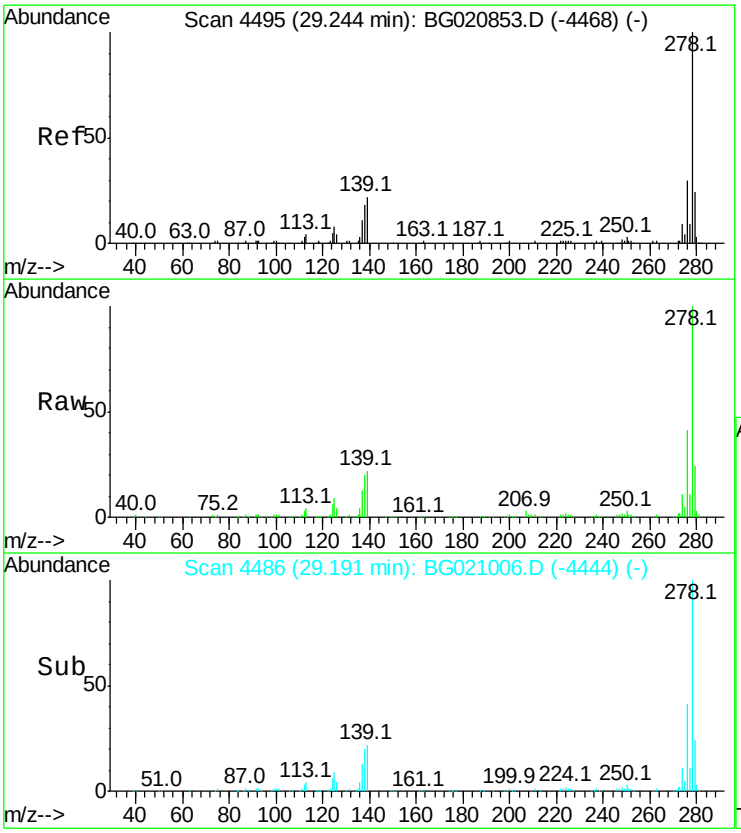
#89
Benzo(a)pyrene
Concen: 41.01 ng
RT: 25.10 min Scan# 3790
Delta R.T. -0.03 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 336531

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	16.2	13.6	20.4

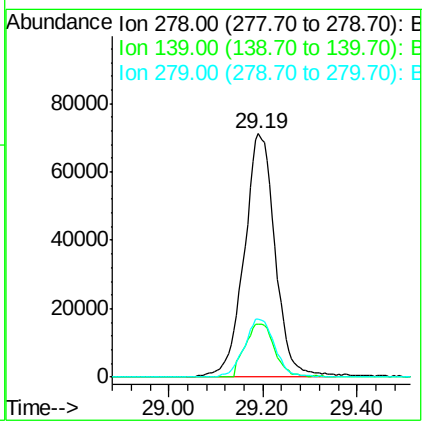


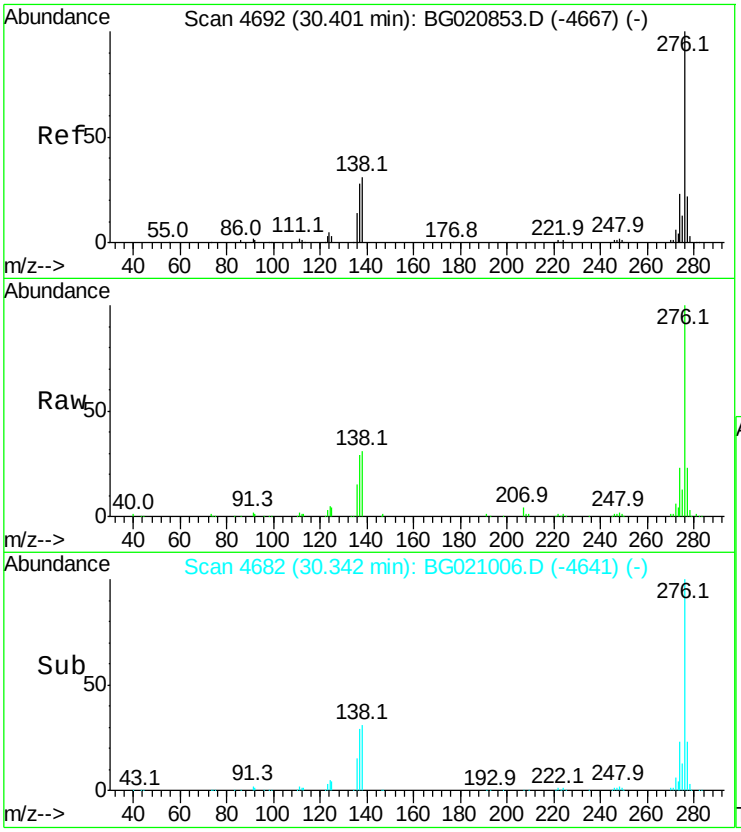


#90
Dibenzo(a,h)anthracene
Concen: 40.84 ng
RT: 29.19 min Scan# 4486
Delta R.T. -0.05 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:278 Resp: 325909

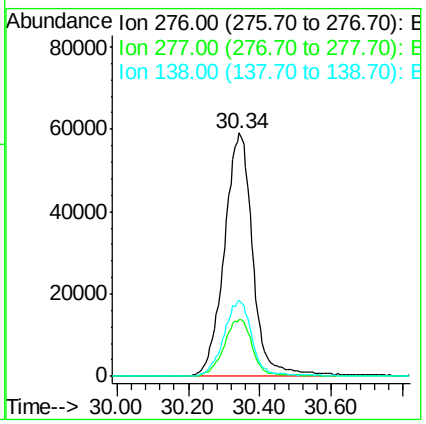
Ion	Ratio	Lower	Upper
278	100		
139	21.9	17.3	25.9
279	23.8	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 41.22 ng
RT: 30.34 min Scan# 4682
Delta R.T. -0.06 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 326572

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.6	26.4
138	31.3	25.2	37.8