Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021669.D
Acq On : 15 Apr 2016 1:51
Operator : UM/SJ
Sample : H2517-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0572MSD

Quant Time: Apr 15 04:03:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	29806	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	141491	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	97806	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	224132	20.00	ng		0.00
75) Chrysene-d12	21.83	240	252132	20.00	ng		0.00
86) Perylene-d12	25.16	264	246799	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	138079	77.14	ng		0.00
7) Phenol-d6	7.36	99	128936	48.23	ng		0.00
23) Nitrobenzene-d5	9.38	82	287458	104.43	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	187820	178.18	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	667637	100.01	ng		0.00
78) Terphenyl-d14	20.14	244	915520	90.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	12761	16.02	ng	#	80
3) Pyridine	4.04	79	35778	14.96	ng		91
4) n-Nitrosodimethylamine	3.95	42	22527	19.01	ng	#	78
6) Aniline	7.54	93	65551	18.54	ng		93
8) 2-Chlorophenol	7.78	128	93076	43.38	ng		96
9) Benzaldehyde	7.35	77	36463	23.59	ng		92
10) Phenol	7.39	94	46000	16.00	ng		99
11) bis(2-Chloroethyl)ether	7.63	93	110548	48.03	ng		94
12) 1,3-Dichlorobenzene	8.11	146	99823	41.66	ng		94
13) 1,4-Dichlorobenzene	8.26	146	104147	42.69	ng		93
14) 1,2-Dichlorobenzene	8.57	146	102890	43.96	ng		94
15) Benzyl Alcohol	8.45	79	70392	34.45	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.75	45	219288	44.48	ng		97
17) 2-Methylphenol	8.65	107	72425	36.43	ng		95
18) Hexachloroethane	9.31	117	36294	40.88	ng	#	73
19) n-Nitroso-di-n-propylamine	9.02	70	104178	50.15	ng		92
20) 3+4-Methylphenols	8.98	107	89852	33.03	ng		96
22) Acetophenone	9.04	105	184632	46.85	ng	#	96
24) Nitrobenzene	9.42	77	144162	48.91	ng		96
25) Isophorone	9.95	82	282330	46.86	ng		99
26) 2-Nitrophenol	10.14	139	62473	55.52	ng		95
27) 2,4-Dimethylphenol	10.19	122	111262	43.53	ng		98
28) bis(2-Chloroethoxy)methane	10.42	93	163747	51.15	ng		94
29) 2,4-Dichlorophenol	10.67	162	114637	52.60	ng		99
30) 1,2,4-Trichlorobenzene	10.89	180	109766	46.84	ng		93
31) Naphthalene	11.09	128	357047	47.15	ng	#	95
32) Benzoic acid	10.26	122	21454	19.82	ng		93
33) 4-Chloroaniline	11.19	127	52317	15.96	ng		96
34) Hexachlorobutadiene	11.36	225	66513	44.00	ng		98
35) Caprolactam	11.96	113	7118	7.14	ng	#	90
36) 4-Chloro-3-methylphenol	12.28	107	133246	48.62	ng		97
37) 2-Methylnaphthalene	12.67	142	276166	53.13	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	138713	45.38	ng		98
40) Hexachlorocyclopentadiene	13.01	237	154942	91.25	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021669.D
Acq On : 15 Apr 2016 1:51
Operator : UM/SJ
Sample : H2517-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0572MSD

Quant Time: Apr 15 04:03:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

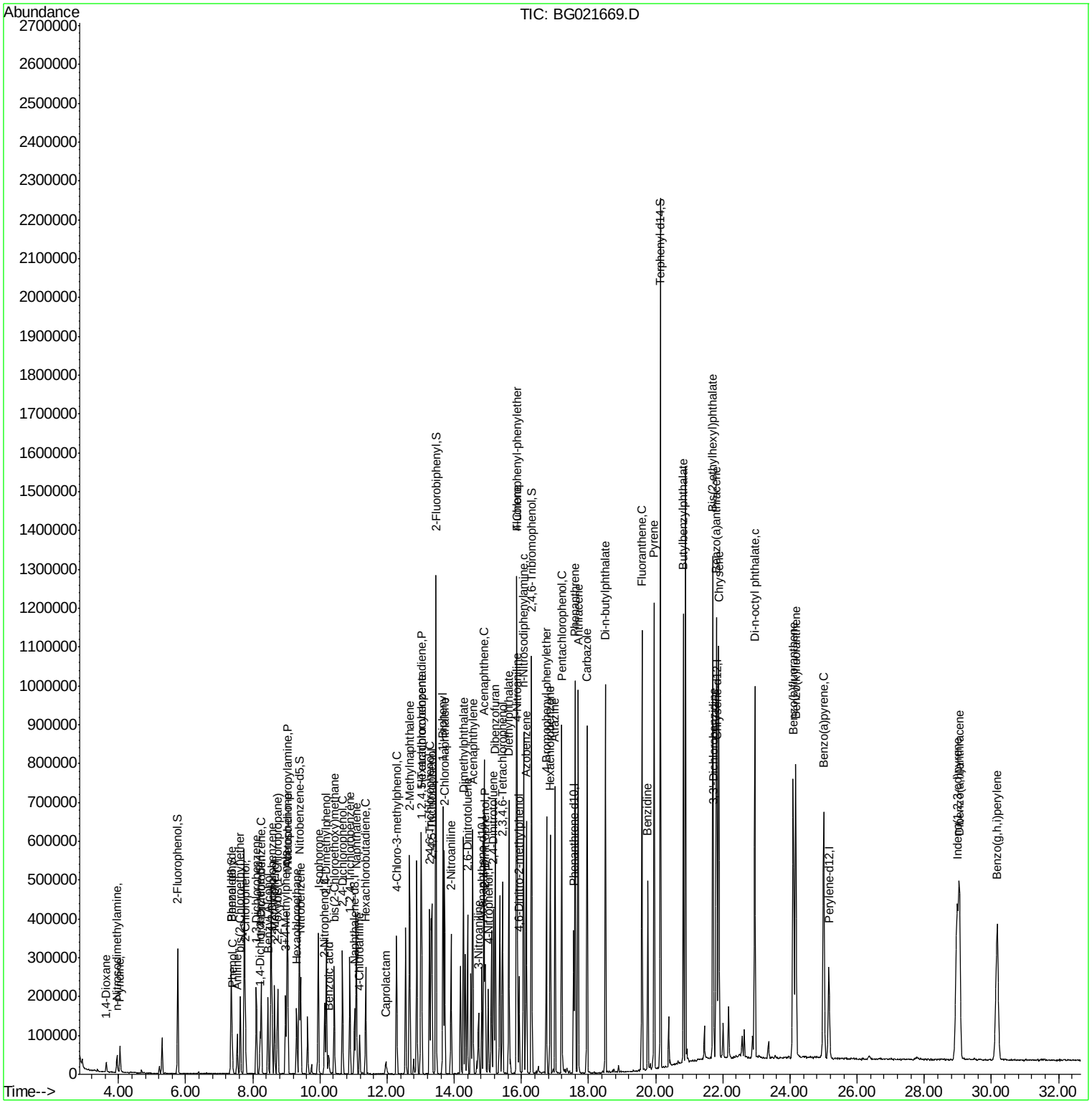
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	100801	51.72	ng	99
43) 2,4,5-Trichlorophenol	13.33	196	110250	52.42	ng	98
45) 1,1'-Biphenyl	13.67	154	374312	45.42	ng	98
46) 2-Chloronaphthalene	13.71	162	287948	47.26	ng	99
47) 2-Nitroaniline	13.91	65	112198	53.71	ng	95
48) Acenaphthylene	14.55	152	478538	47.51	ng	98
49) Dimethylphthalate	14.27	163	403200	47.68	ng	99
50) 2,6-Dinitrotoluene	14.39	165	88242	54.72	ng	98
51) Acenaphthene	14.89	154	344802	53.54	ng	98
52) 3-Nitroaniline	14.72	138	38531	21.55	ng	94
53) 2,4-Dinitrophenol	14.92	184	74228	115.96	ng	95
54) Dibenzofuran	15.22	168	475445	54.07	ng	98
55) 4-Nitrophenol	15.01	139	54544	35.62	ng	93
56) 2,4-Dinitrotoluene	15.18	165	126398	58.00	ng	96
57) Fluorene	15.86	166	392206	49.95	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	103284	59.19	ng	99
59) Diethylphthalate	15.63	149	420657	47.66	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	191536	49.52	ng	99
61) 4-Nitroaniline	15.88	138	89840	45.66	ng	97
62) Azobenzene	16.15	77	404816	53.52	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	55001	57.69	ng	95
65) n-Nitrosodiphenylamine	16.06	169	349630	52.01	ng	95
66) 4-Bromophenyl-phenylether	16.75	248	126858	52.83	ng	96
67) Hexachlorobenzene	16.86	284	133223	52.55	ng	96
68) Atrazine	17.00	200	132335	49.85	ng	99
69) Pentachlorophenol	17.20	266	163218	112.78	ng	95
70) Phenanthrene	17.60	178	632312	51.19	ng	98
71) Anthracene	17.69	178	630740	50.30	ng	97
72) Carbazole	17.96	167	586843	50.14	ng	99
73) Di-n-butylphthalate	18.50	149	712337	47.85	ng	98
74) Fluoranthene	19.59	202	713197	48.35	ng	100
76) Benzidine	19.77	184	274843	35.01	ng	98
77) Pyrene	19.95	202	726182	49.95	ng	99
79) Butylbenzylphthalate	20.82	149	342333	50.73	ng	99
80) Benzo(a)anthracene	21.81	228	732093	50.45	ng	99
81) 3,3'-Dichlorobenzidine	21.72	252	95686	8.33	ng	97
82) Chrysene	21.88	228	675151	48.43	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	495197	50.17	ng	99
84) Di-n-octyl phthalate	22.95	149	850150	51.41	ng	99
85) Indeno(1,2,3-cd)pyrene	28.98	276	846718	51.09	ng	99
87) Benzo(b)fluoranthene	24.10	252	750563	52.41	ng	99
88) Benzo(k)fluoranthene	24.17	252	701115	50.07	ng	99
89) Benzo(a)pyrene	25.01	252	708475	51.06	ng	98
90) Dibenzo(a,h)anthracene	29.04	278	715702	51.45	ng	98
91) Benzo(g,h,i)perylene	30.17	276	698280	51.15	ng	98

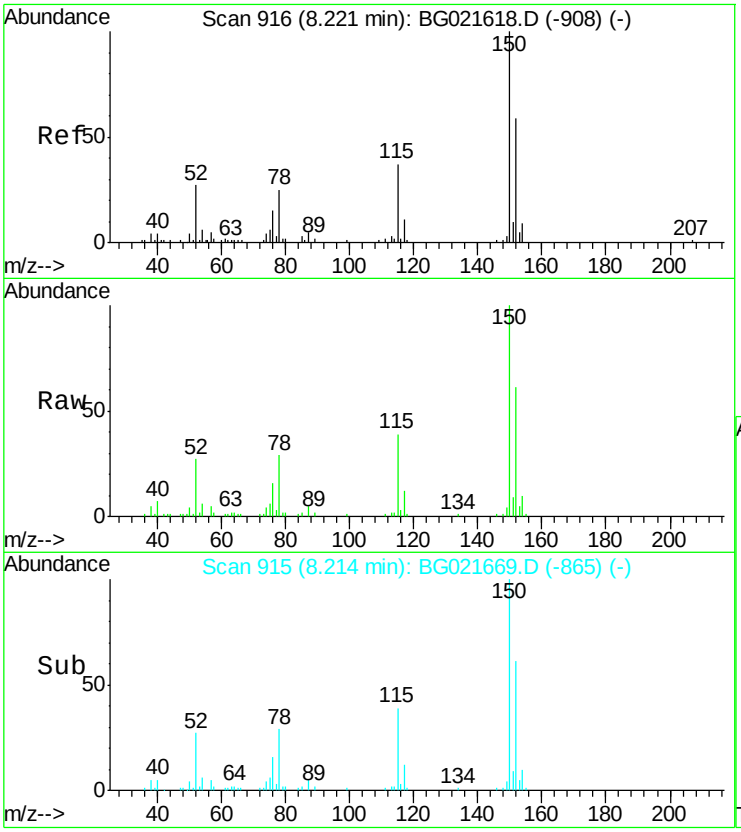
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021669.D
Acq On : 15 Apr 2016 1:51
Operator : UM/SJ
Sample : H2517-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Quant Time: Apr 15 04:03:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration



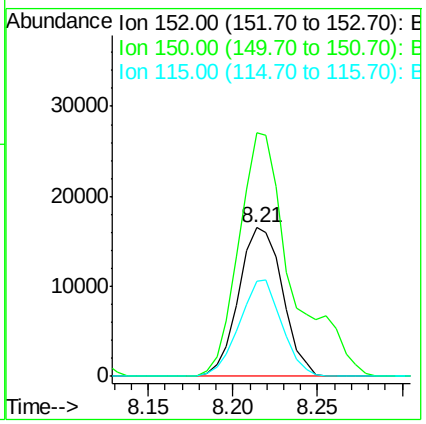


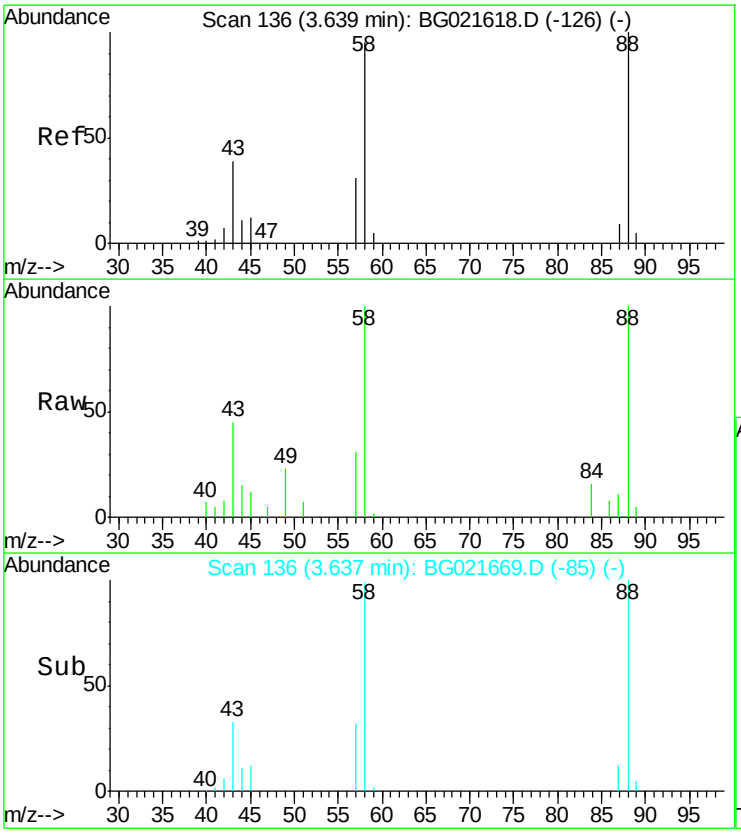
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:152 Resp: 29806

Ion	Ratio	Lower	Upper
152	100		
150	163.7	130.1	195.1
115	64.0	62.2	93.2

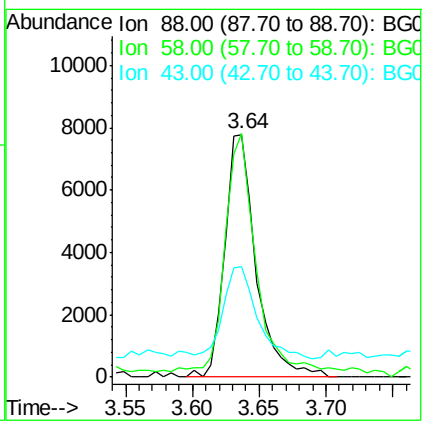


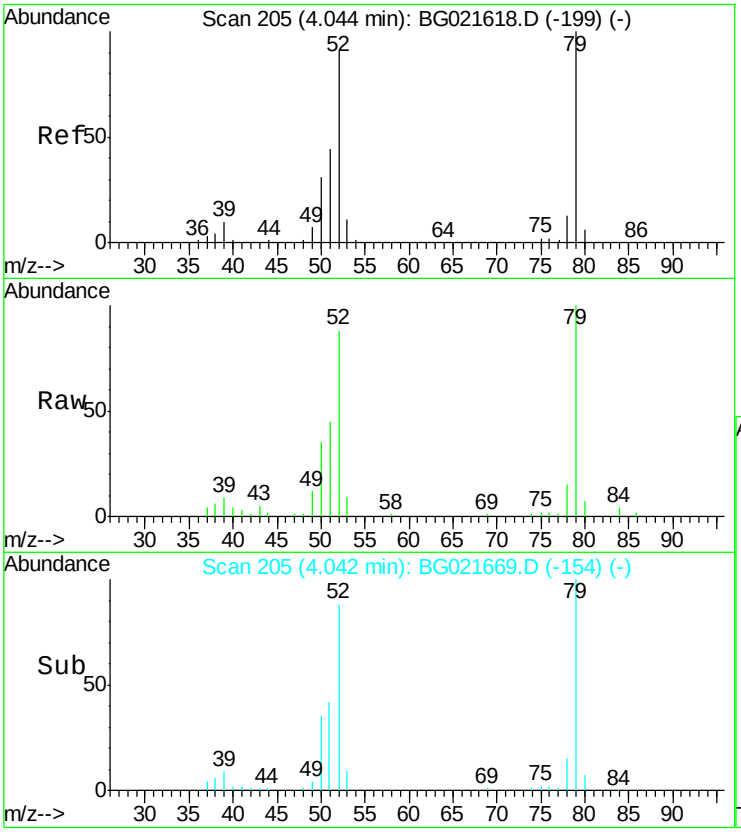


#2
1,4-Dioxane
Concen: 16.02 ng
RT: 3.64 min Scan# 136
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion: 88 Resp: 12761

Ion	Ratio	Lower	Upper
88	100		
58	97.0	61.8	92.8#
43	41.1	27.3	40.9#



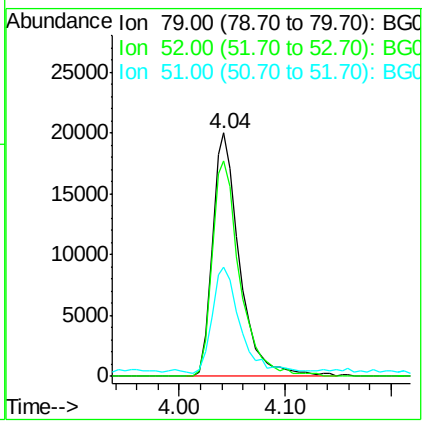


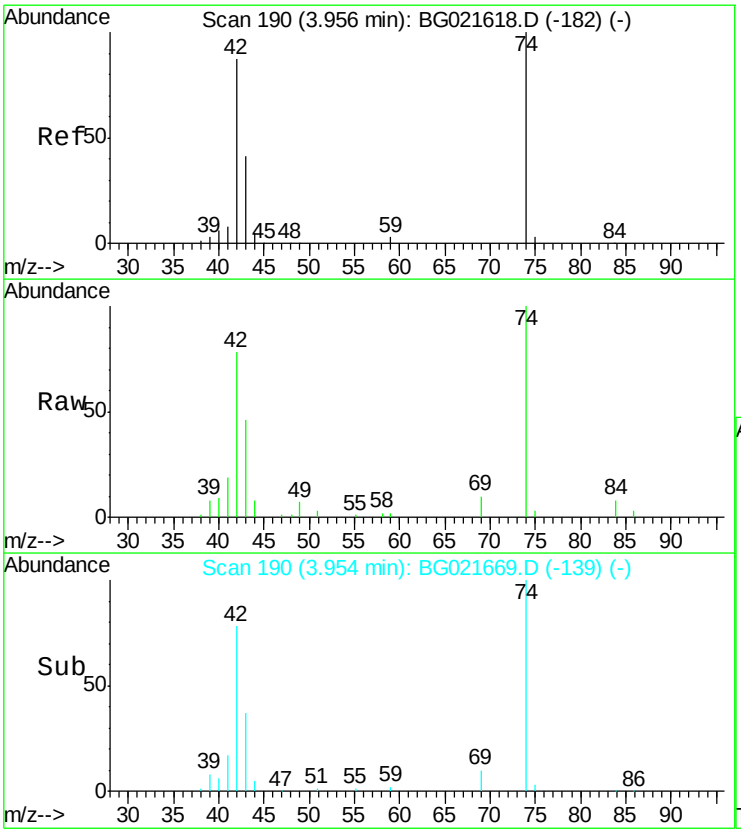
#3
Pyridine
Concen: 14.96 ng
RT: 4.04 min Scan# 205
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion: 79 Resp: 35778

Ion	Ratio	Lower	Upper
79	100		
52	88.2	77.2	115.8
51	45.0	42.5	63.7

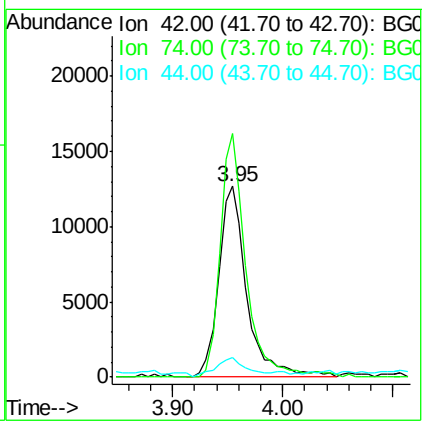


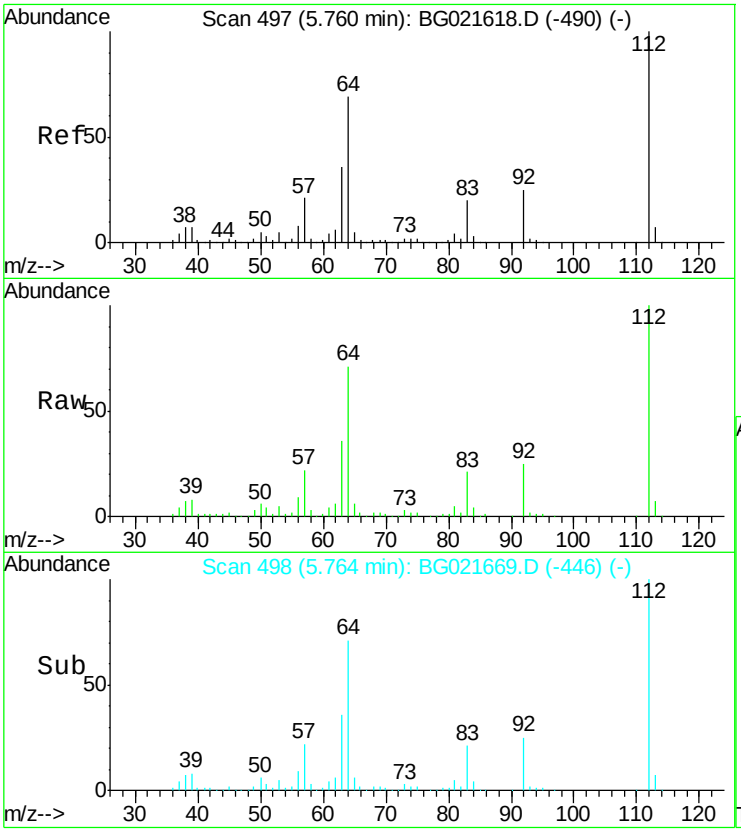


#4
n-Nitrosodimethylamine
Concen: 19.01 ng
RT: 3.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion: 42 Resp: 22527

Ion	Ratio	Lower	Upper
42	100		
74	127.8	83.0	124.4#
44	10.4	11.0	16.6#



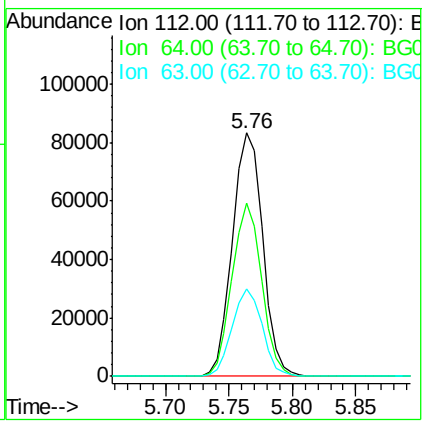


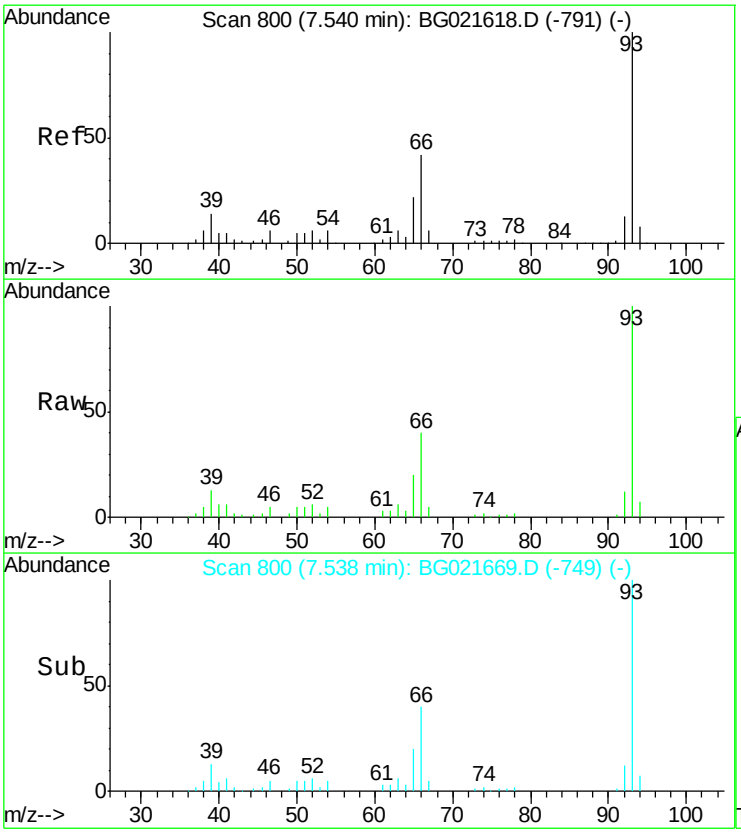
#5
2-Fluorophenol
Concen: 77.14 ng
RT: 5.76 min Scan# 498
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:112 Resp: 138079

Ion	Ratio	Lower	Upper
112	100		
64	70.9	51.1	76.7
63	36.0	24.6	37.0

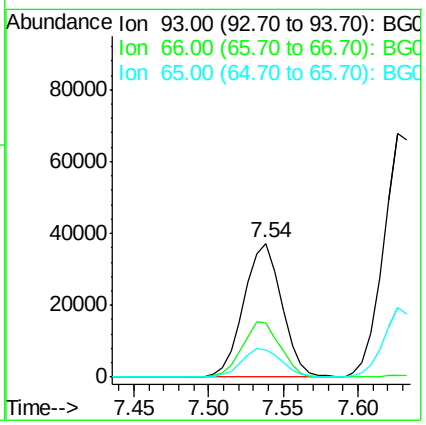


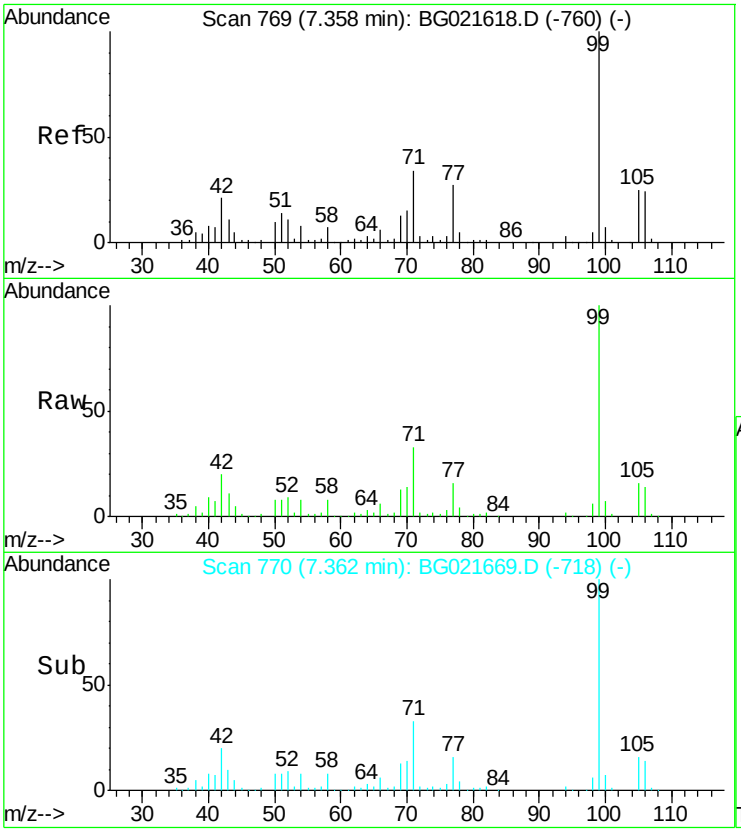


#6
Aniline
Concen: 18.54 ng
RT: 7.54 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion: 93 Resp: 65551

Ion	Ratio	Lower	Upper
93	100		
66	40.4	36.3	54.5
65	20.2	18.4	27.6



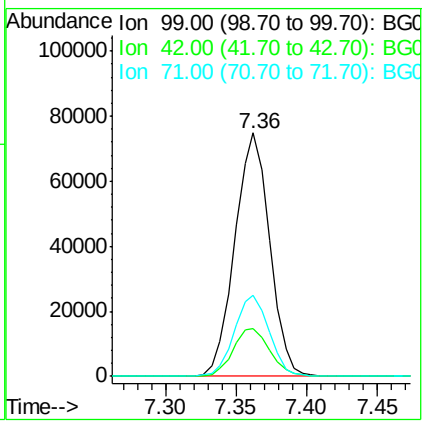


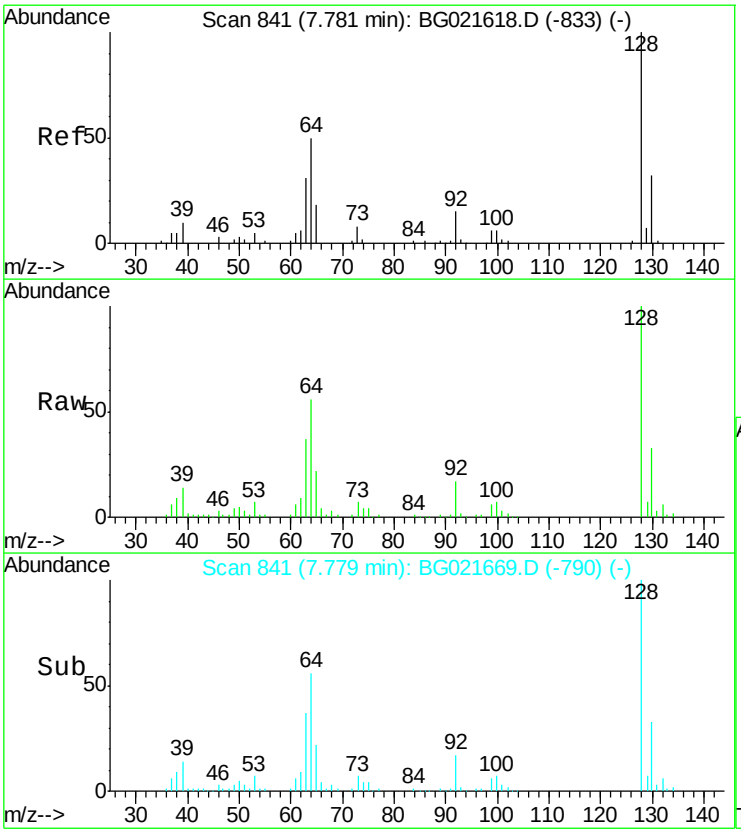
#7
Phenol-d6
Concen: 48.23 ng
RT: 7.36 min Scan# 770
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion: 99 Resp: 128936

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.4	24.6
71	33.3	25.0	37.4

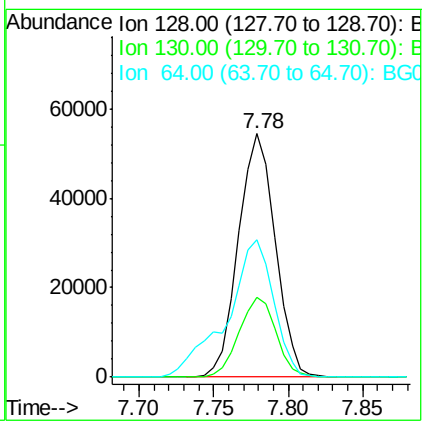


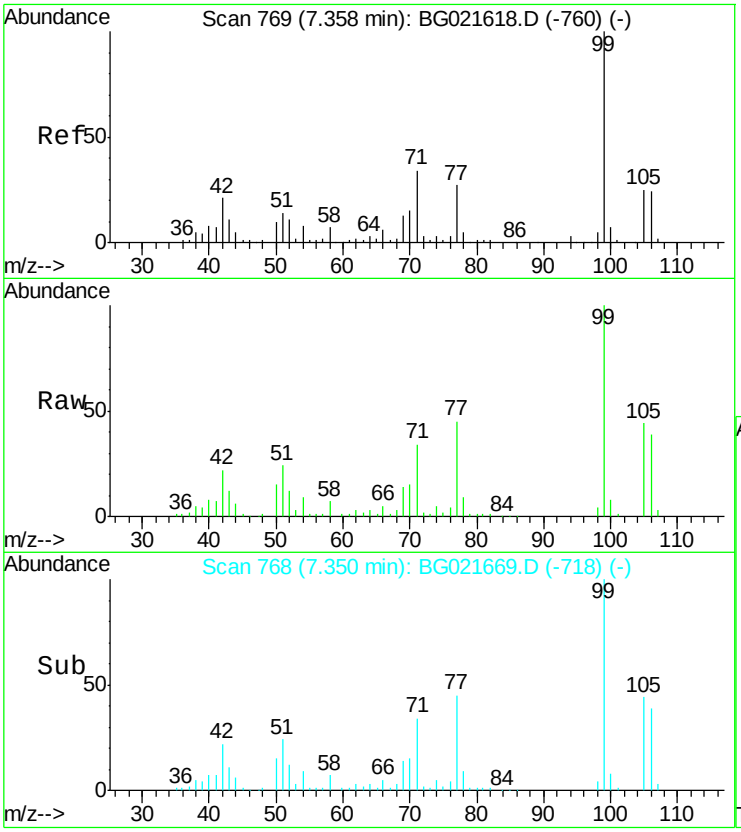


#8
2-Chlorophenol
Concen: 43.38 ng
RT: 7.78 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:128 Resp: 93076

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.2	51.2
64	56.4	39.8	79.8



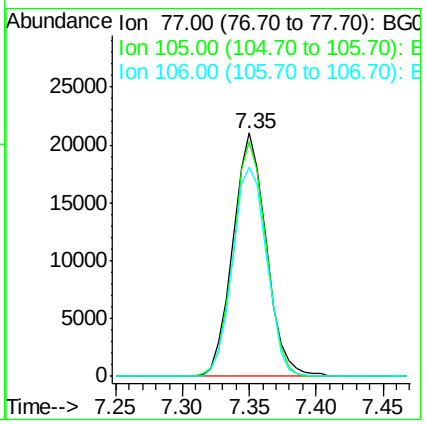


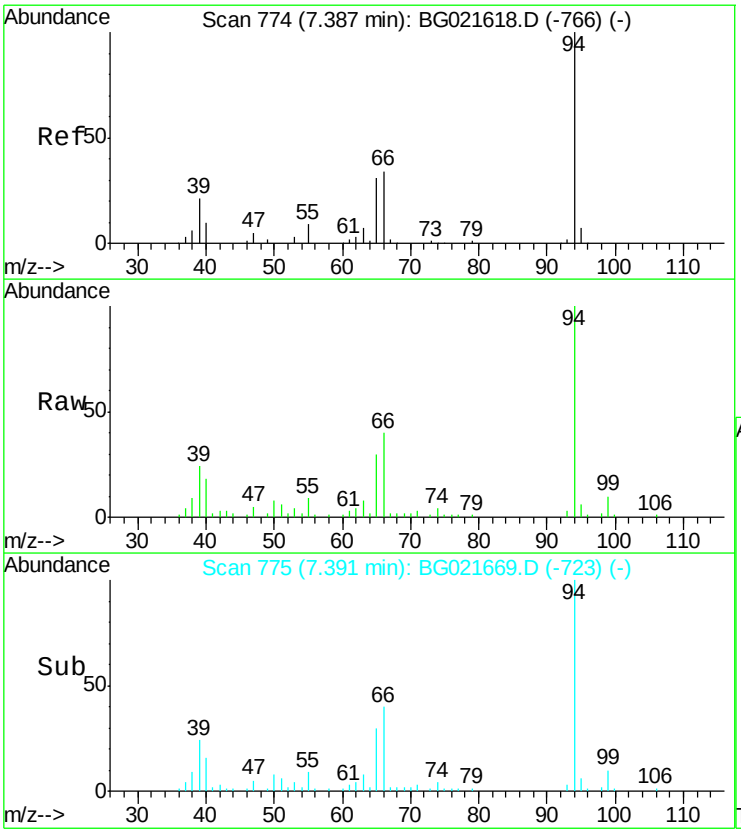
#9
Benzaldehyde
Concen: 23.59 ng
RT: 7.35 min Scan# 768
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion: 77 Resp: 36463

Ion	Ratio	Lower	Upper
77	100		
105	96.2	62.1	102.1
106	86.0	65.6	105.6

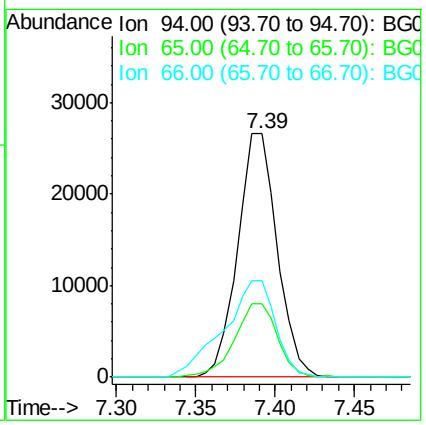


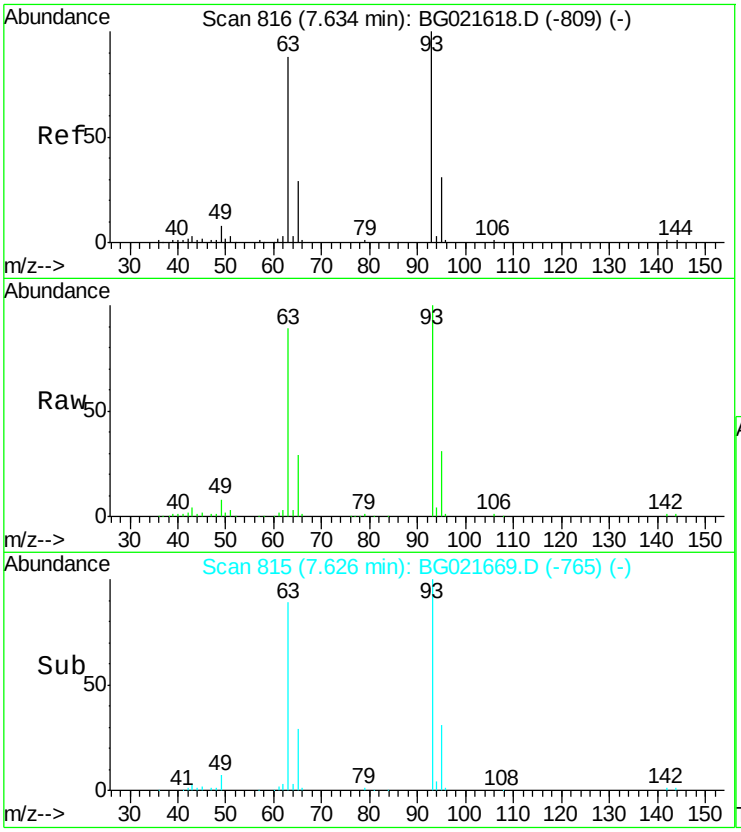


#10
Phenol
Concen: 16.00 ng
RT: 7.39 min Scan# 775
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion: 94 Resp: 46000

Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.8	49.8
66	39.6	20.8	60.8



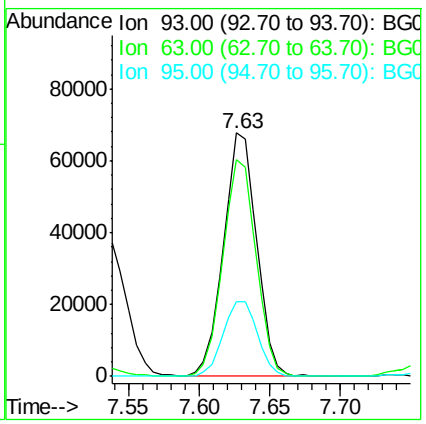


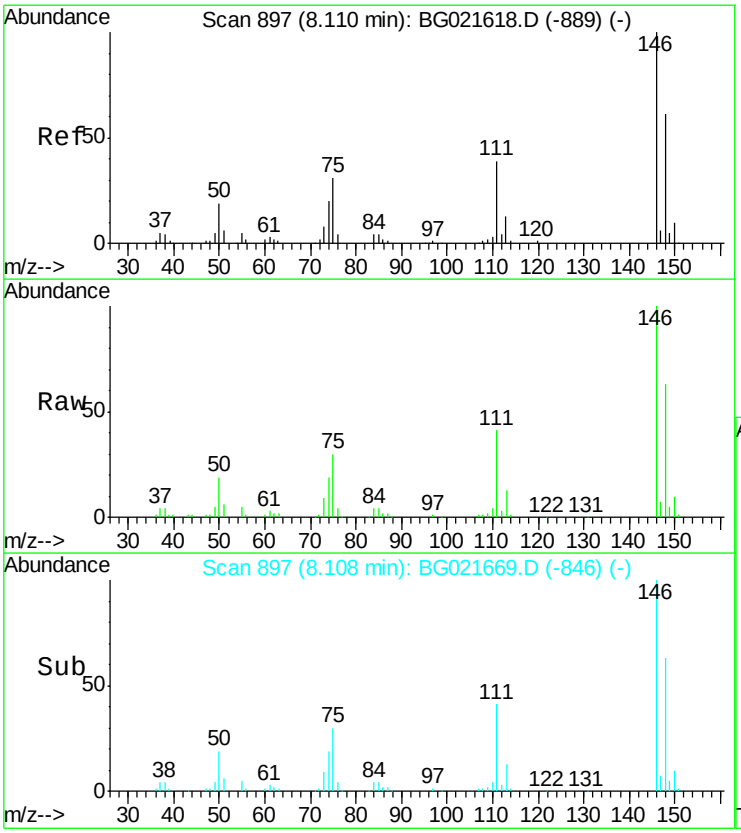
#11
bis(2-Chloroethyl)ether
Concen: 48.03 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion: 93 Resp: 110548

Ion	Ratio	Lower	Upper
93	100		
63	89.2	74.9	114.9
95	30.7	8.3	48.3

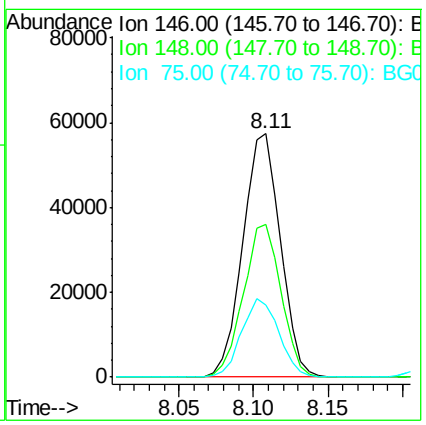


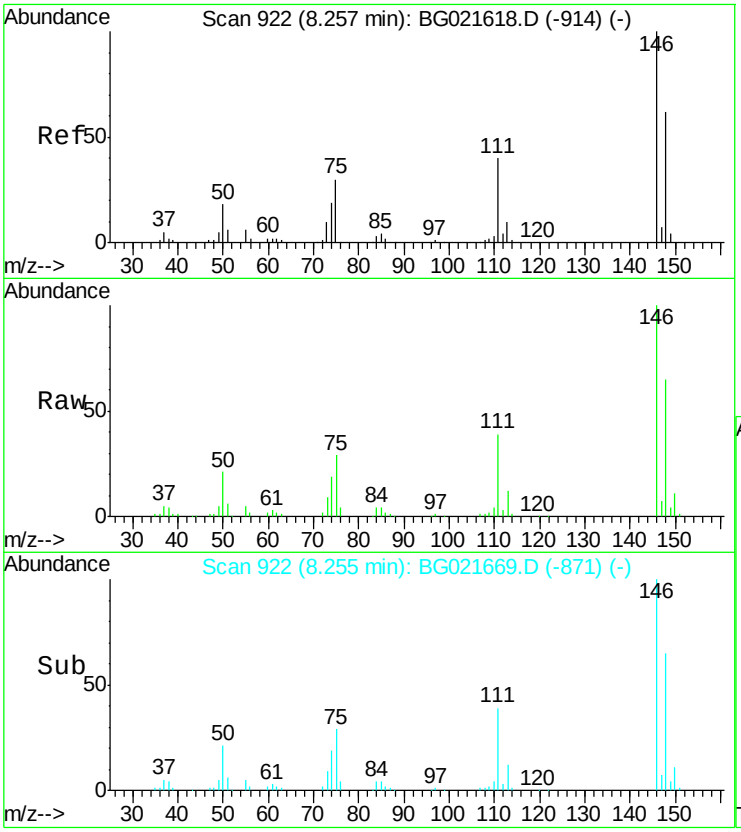


#12
1,3-Dichlorobenzene
Concen: 41.66 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:146 Resp: 99823

Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.7	80.5
75	29.6	27.4	41.0



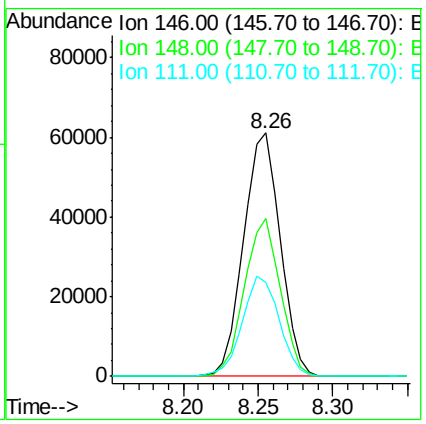


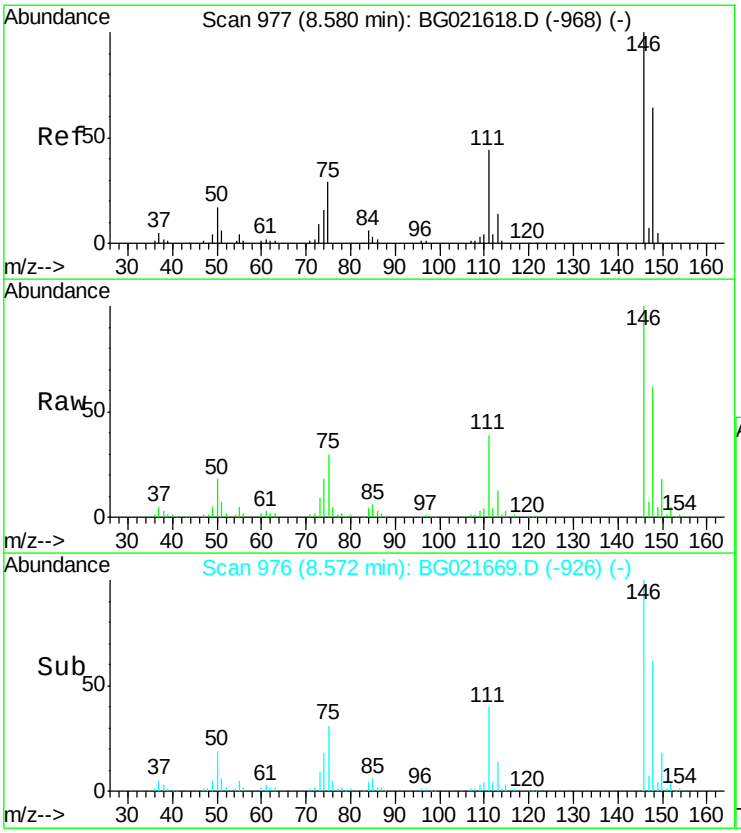
#13
1,4-Dichlorobenzene
Concen: 42.69 ng
RT: 8.26 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:146 Resp: 104147

Ion	Ratio	Lower	Upper
146	100		
148	65.0	46.7	70.1
111	38.6	33.0	49.6

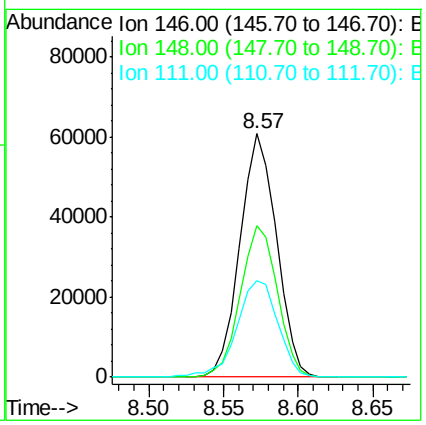


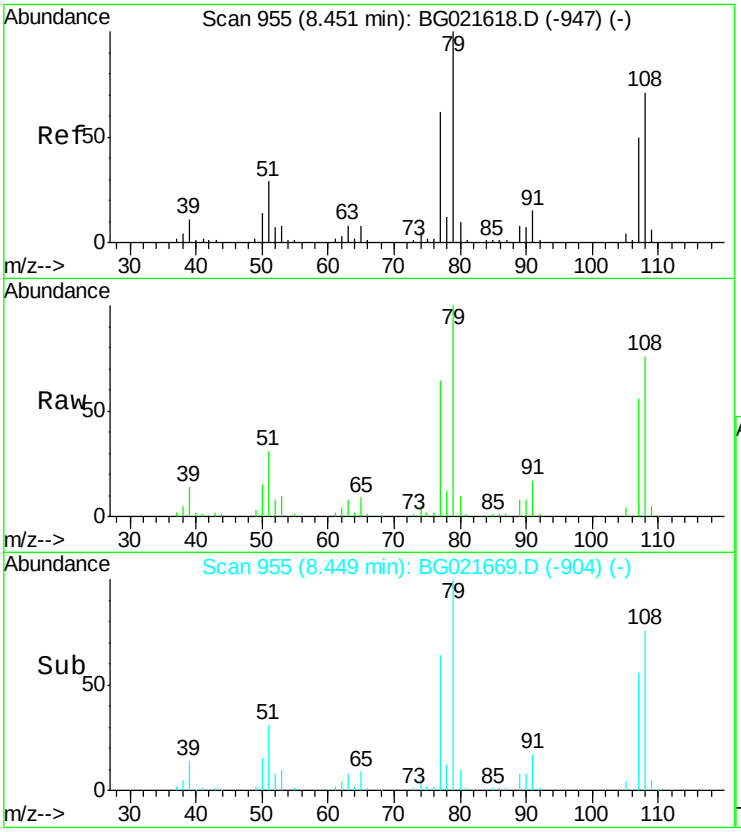


#14
1,2-Dichlorobenzene
Concen: 43.96 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:146 Resp: 102890

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.6	79.0
111	39.5	36.1	54.1



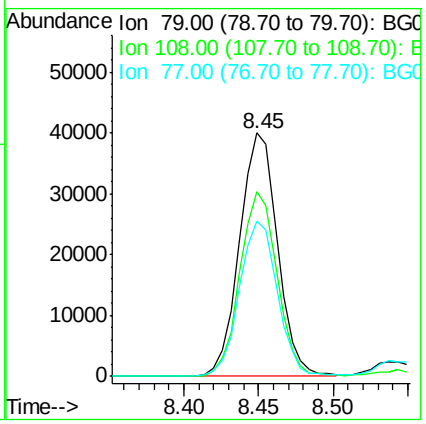


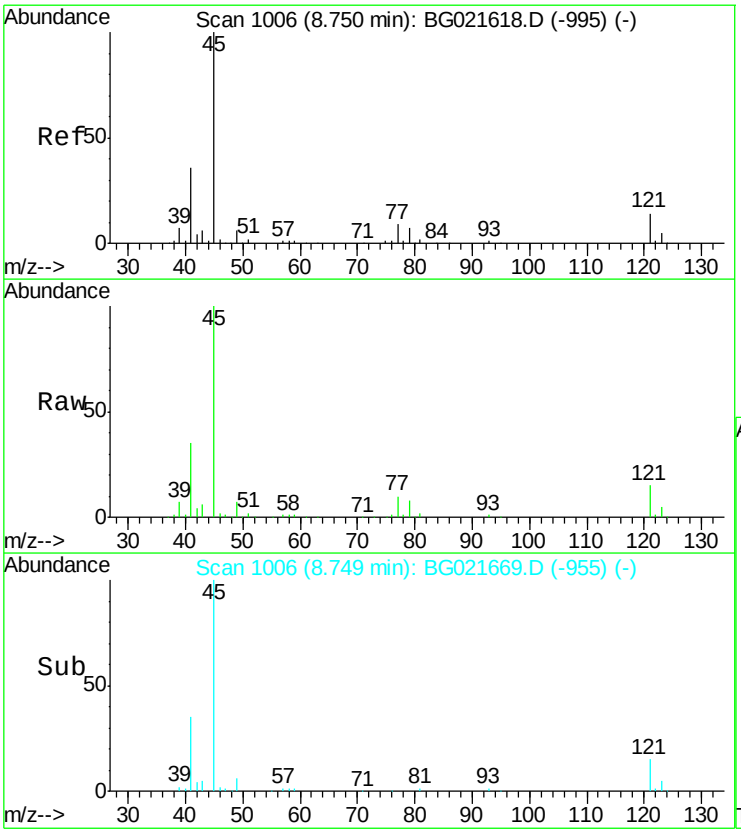
#15
Benzyl Alcohol
Concen: 34.45 ng
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion: 79 Resp: 70392

Ion	Ratio	Lower	Upper
79	100		
108	76.0	59.4	89.0
77	64.0	52.2	78.2

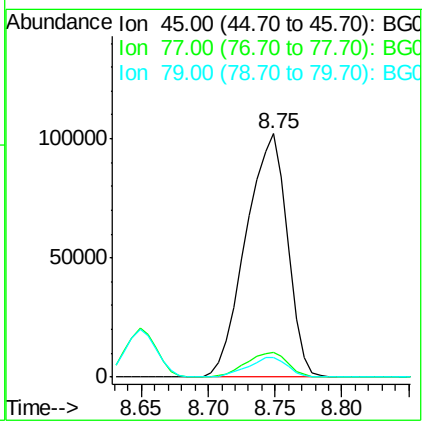


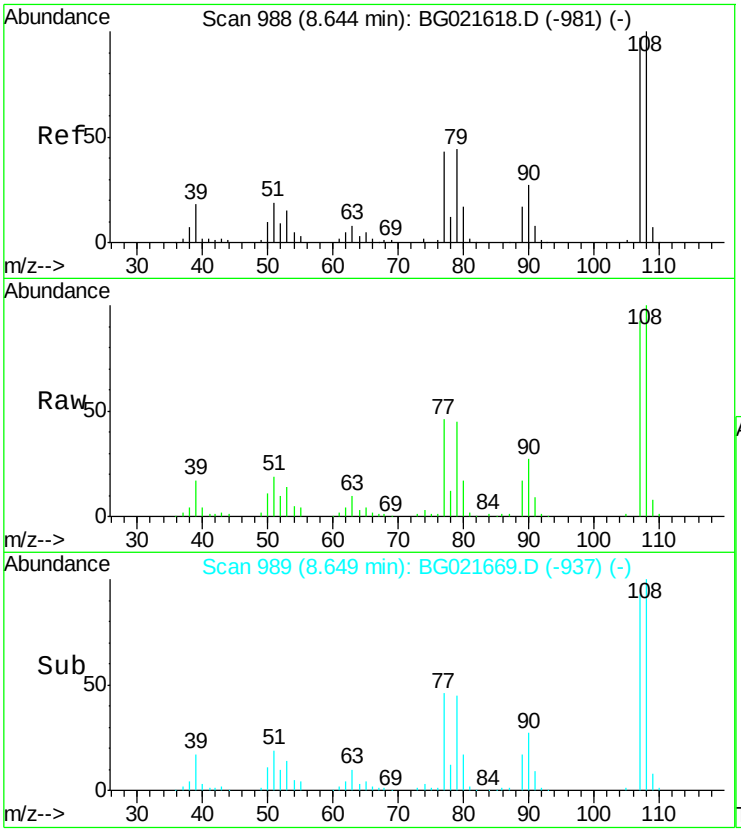


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.48 ng
RT: 8.75 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion: 45 Resp: 219288

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	31.2
79	7.9	0.0	29.0



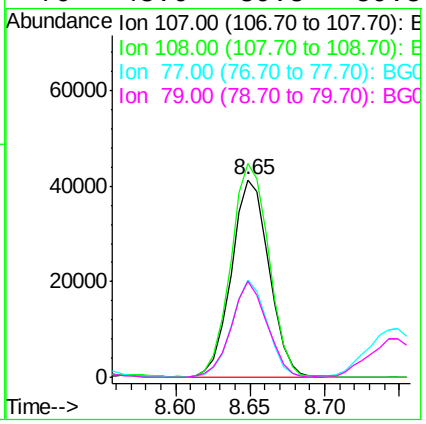


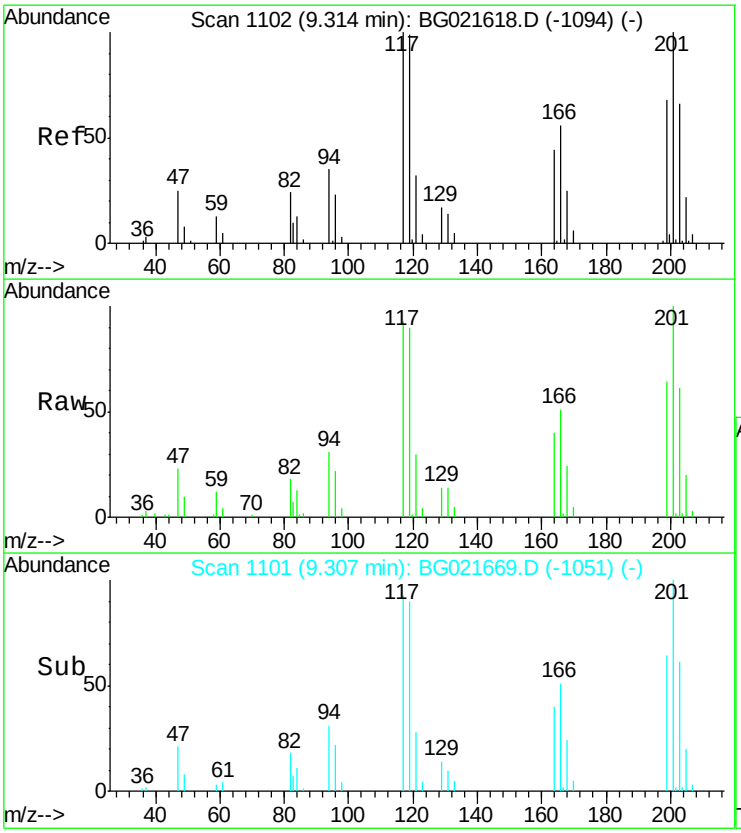
#17
2-Methylphenol
Concen: 36.43 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:107 Resp: 72425

Ion	Ratio	Lower	Upper
107	100		
108	108.1	80.2	120.4
77	49.3	40.7	61.1
79	48.6	39.8	59.8

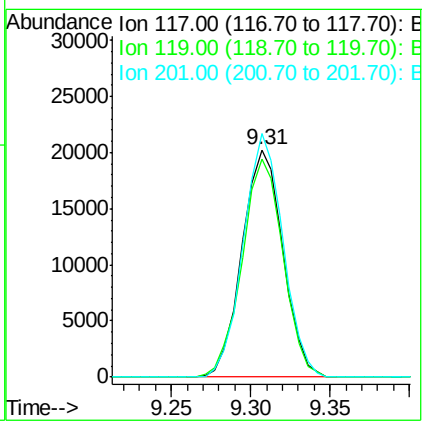


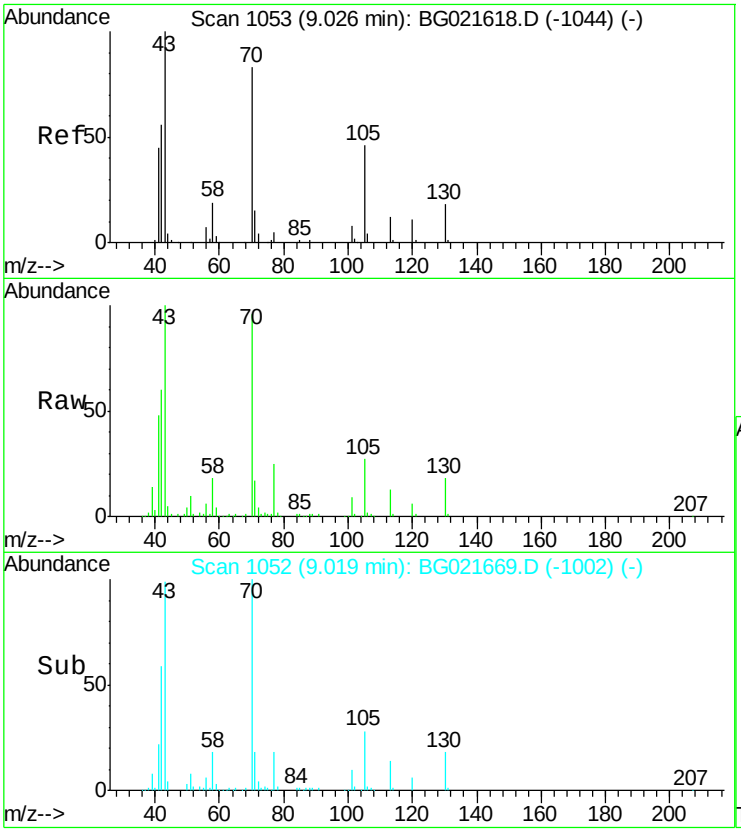


#18
Hexachloroethane
Concen: 40.88 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:117 Resp: 36294

Ion	Ratio	Lower	Upper
117	100		
119	96.0	63.9	95.9#
201	107.0	61.2	91.8#



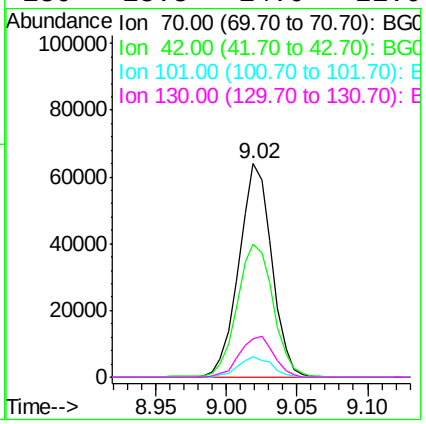


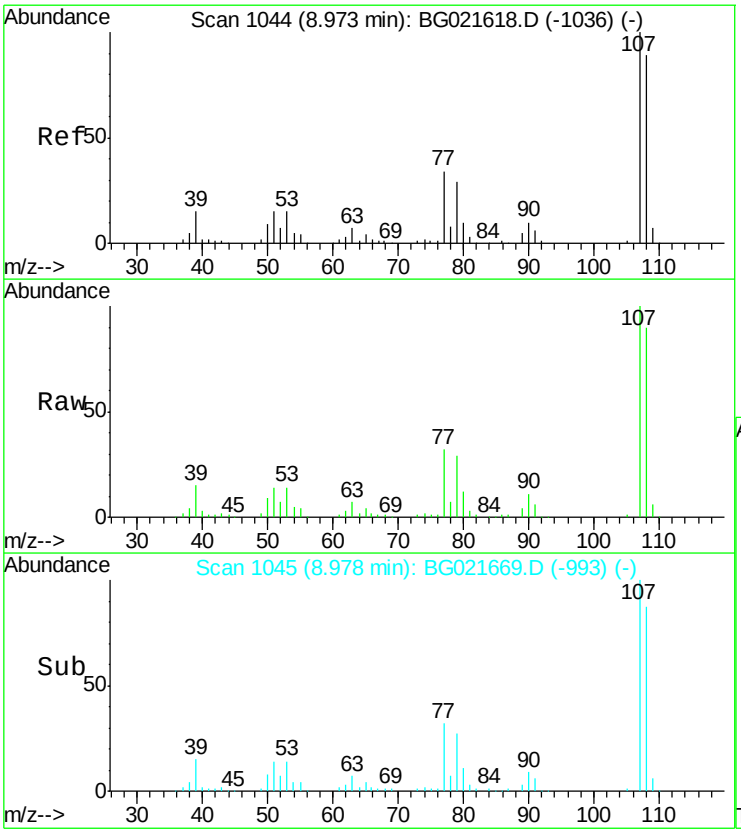
#19
n-Nitroso-di-n-propylamine
Concen: 50.15 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion: 70 Resp: 104178

Ion	Ratio	Lower	Upper
70	100		
42	62.6	56.7	85.1
101	9.7	8.2	12.4
130	18.3	14.0	21.0

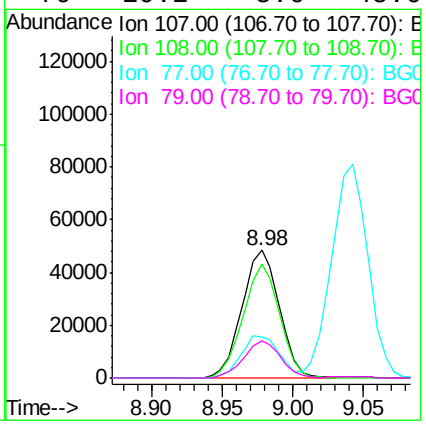


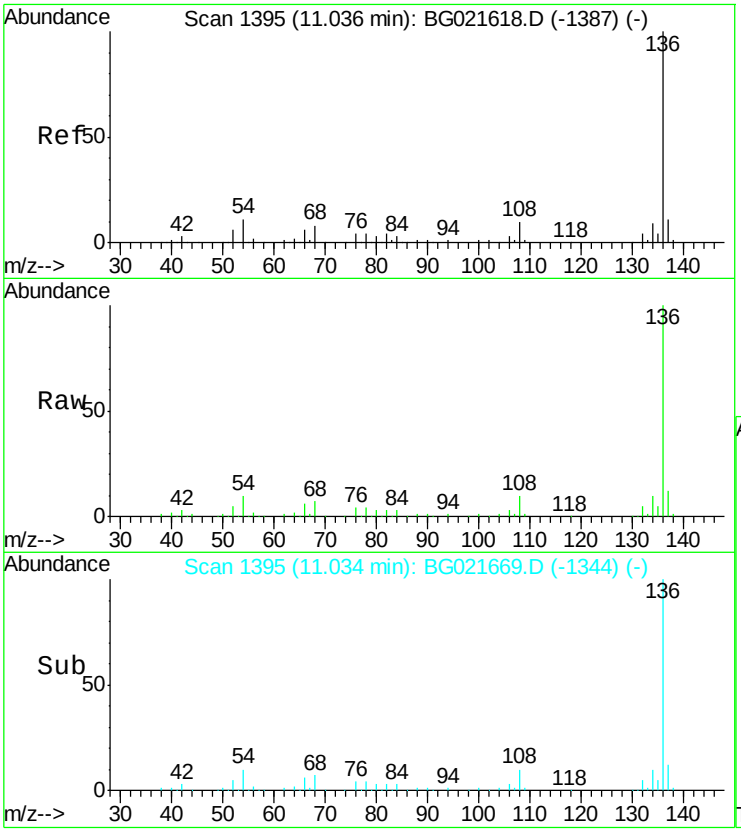


#20
3+4-Methylphenols
Concen: 33.03 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:107 Resp: 89852

Ion	Ratio	Lower	Upper
107	100		
108	89.5	66.2	106.2
77	32.5	11.5	51.5
79	29.2	5.6	45.6



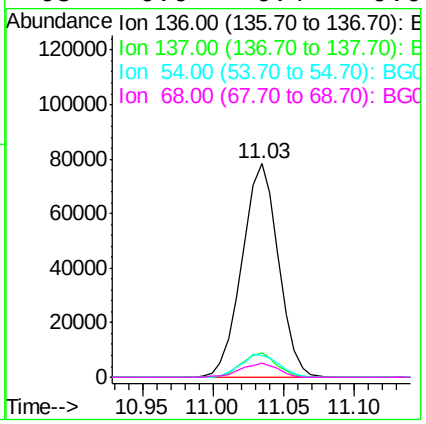


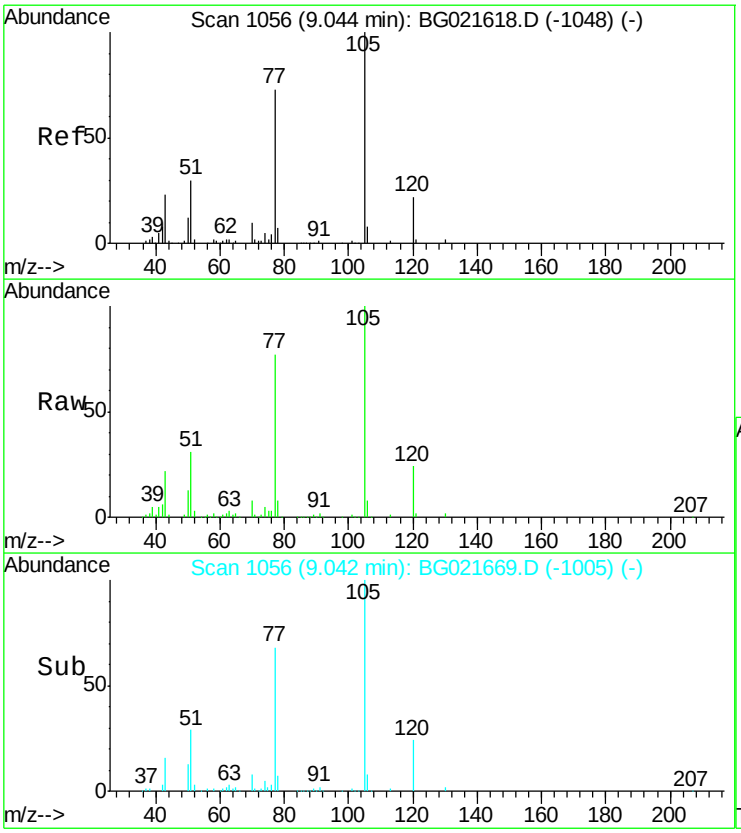
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:136 Resp: 141491

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	10.2	9.6	14.4
68	6.6	6.4	9.6

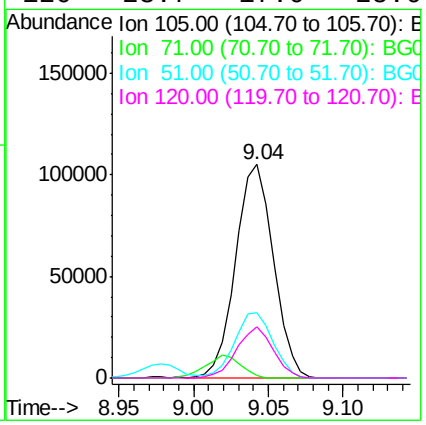


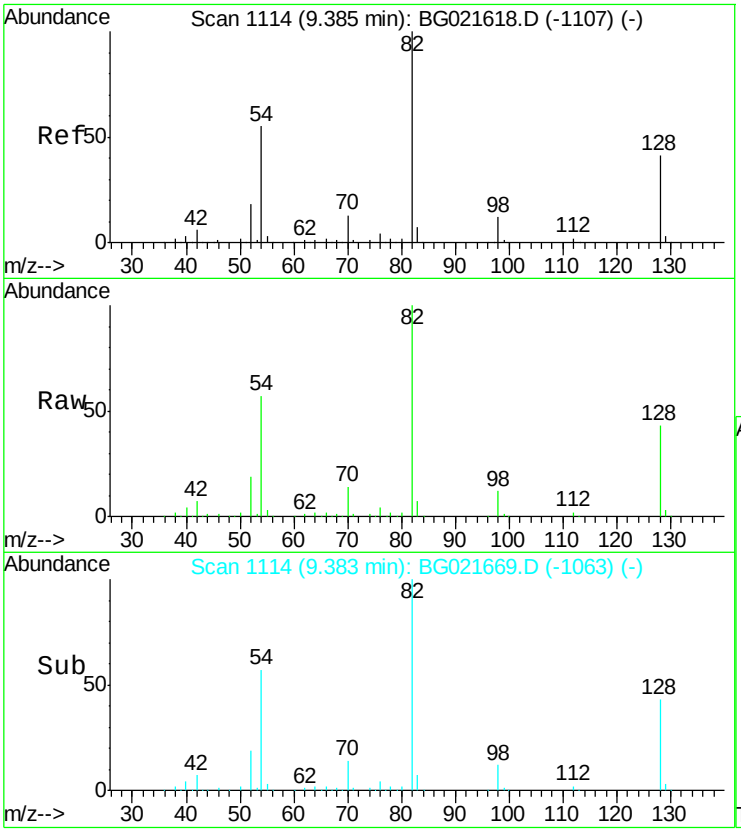


#22
Acetophenone
Concen: 46.85 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:105 Resp: 184632

Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.0	0.0#
51	30.6	25.7	38.5
120	23.7	17.0	25.6



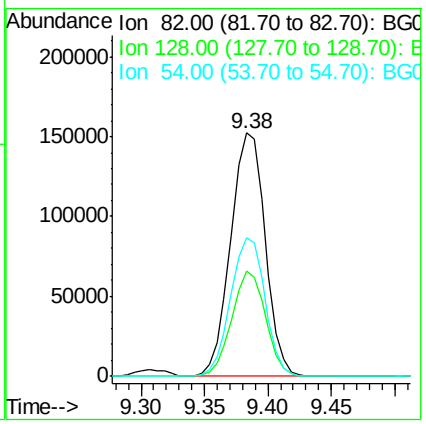


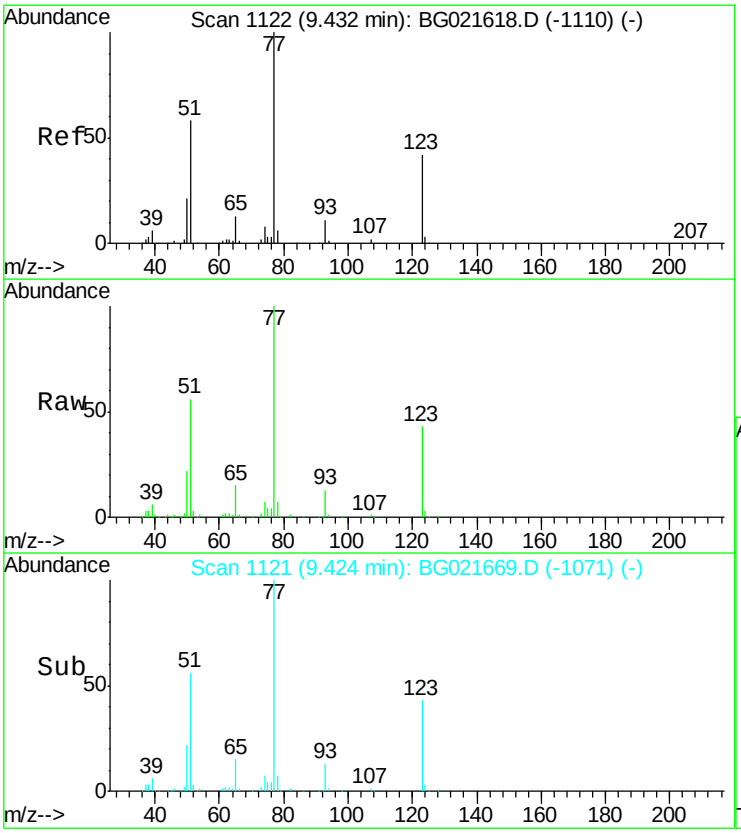
#23
Nitrobenzene-d5
Concen: 104.43 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion: 82 Resp: 287458

Ion	Ratio	Lower	Upper
82	100		
128	43.2	33.4	50.0
54	56.8	46.1	69.1

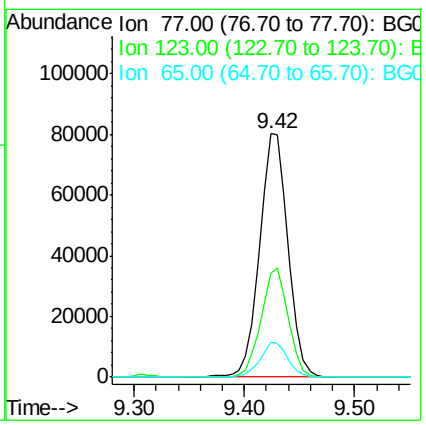


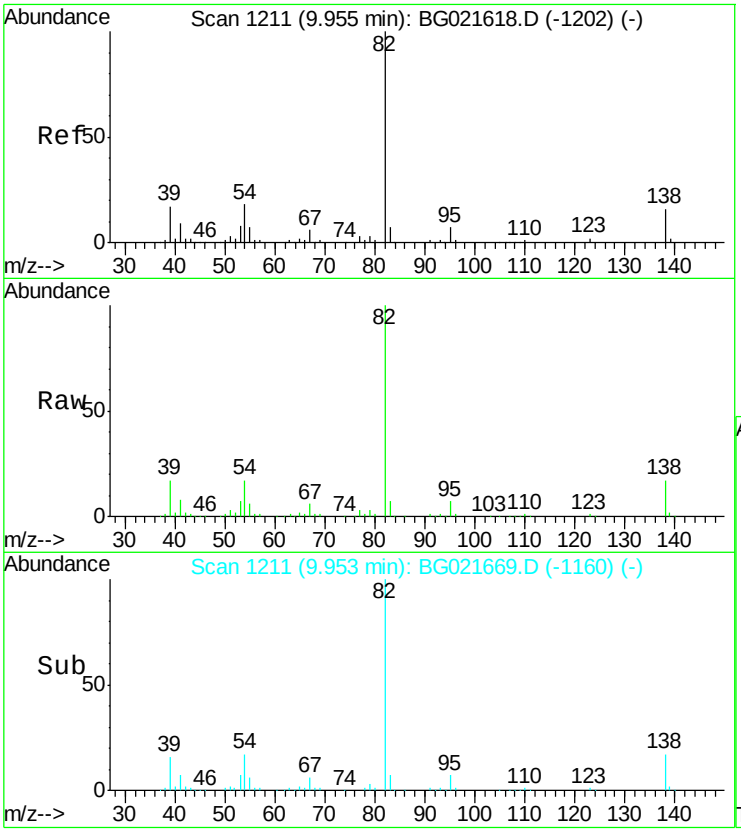


#24
Nitrobenzene
Concen: 48.91 ng
RT: 9.42 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion: 77 Resp: 144162

Ion	Ratio	Lower	Upper
77	100		
123	42.7	32.2	48.4
65	14.6	10.3	15.5



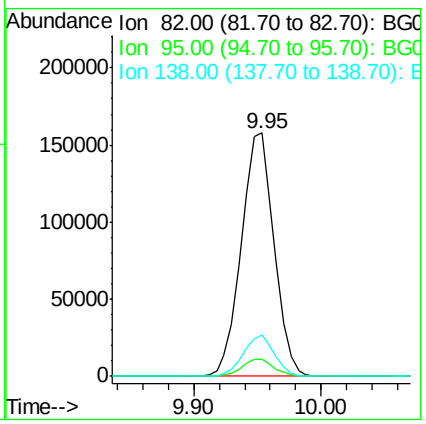


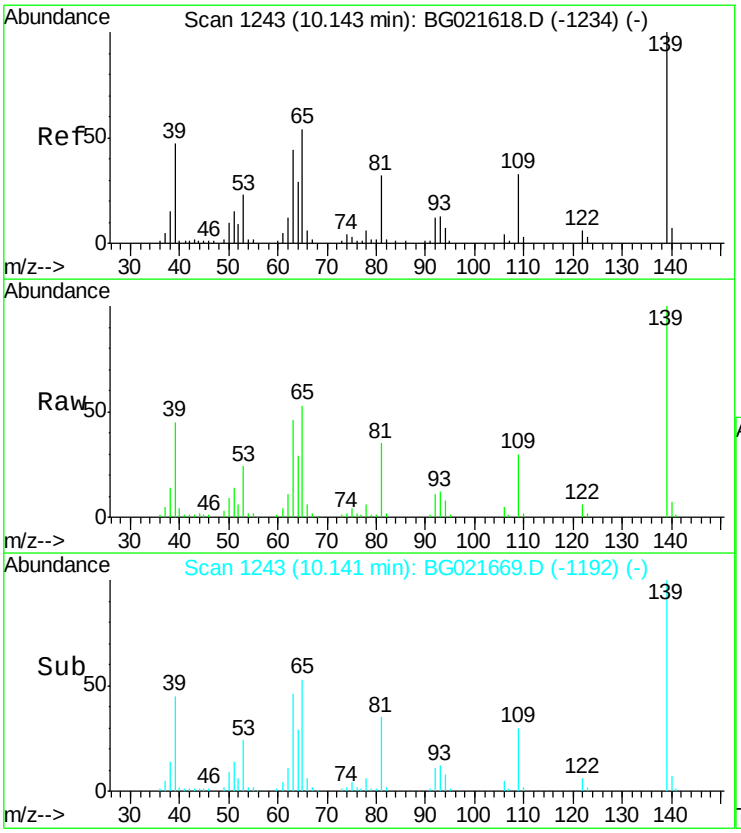
#25
Isophorone
Concen: 46.86 ng
RT: 9.95 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion: 82 Resp: 282330

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.0	9.0
138	16.9	13.4	20.0

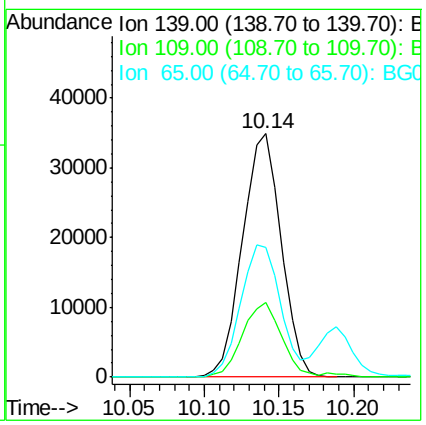


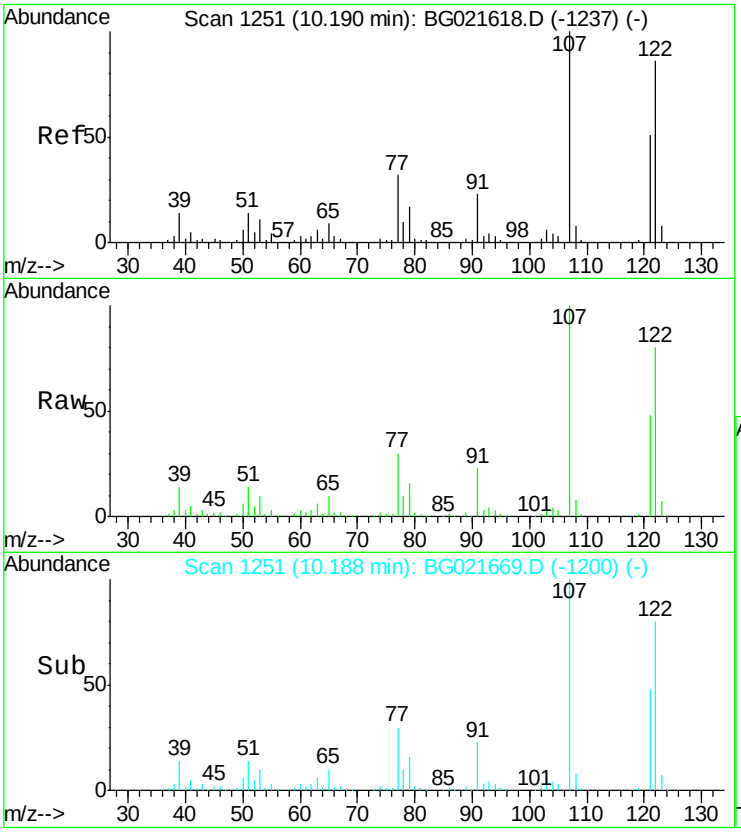


#26
2-Nitrophenol
Concen: 55.52 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:139 Resp: 62473

Ion	Ratio	Lower	Upper
139	100		
109	30.4	26.6	40.0
65	53.4	45.3	67.9



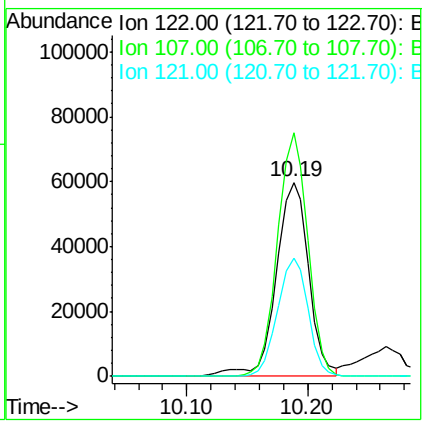


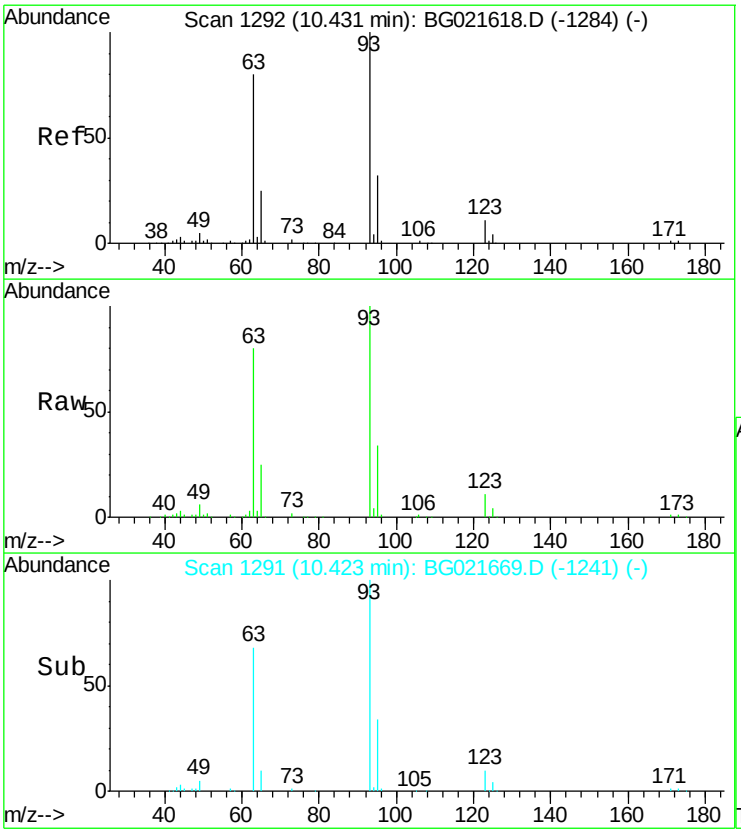
#27
2,4-Dimethylphenol
Concen: 43.53 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:122 Resp: 111262

Ion	Ratio	Lower	Upper
122	100		
107	125.3	97.2	145.8
121	60.8	49.0	73.4

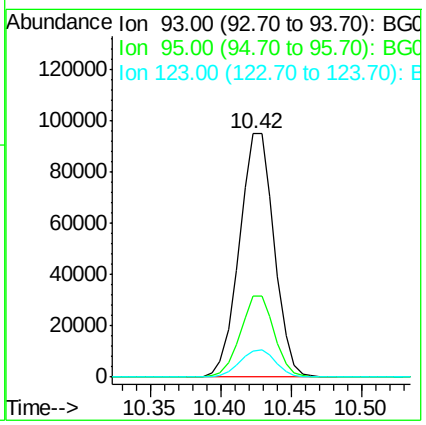


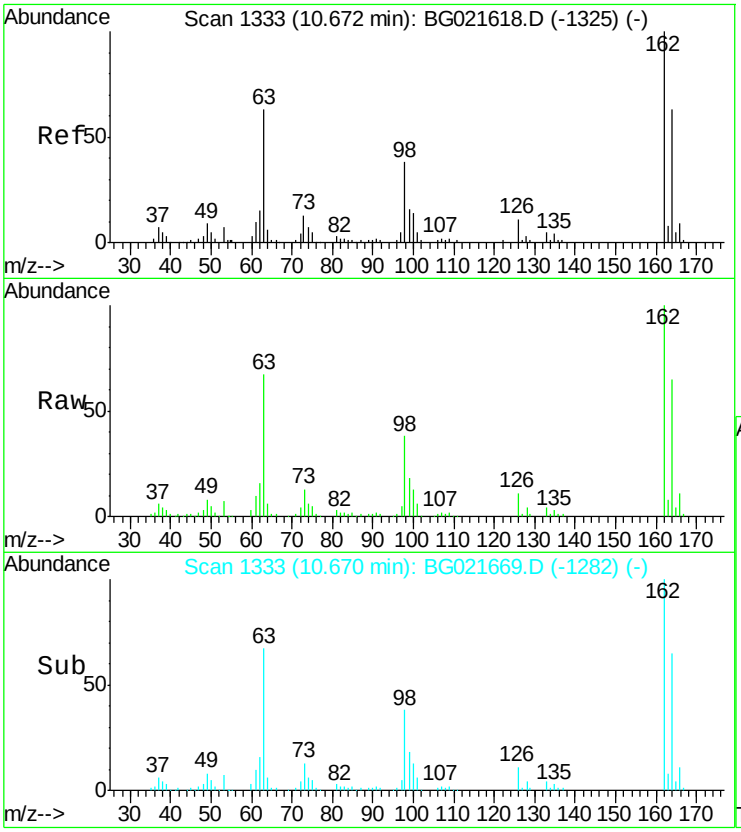


#28
bis(2-Chloroethoxy)methane
Concen: 51.15 ng
RT: 10.42 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion: 93 Resp: 163747

Ion	Ratio	Lower	Upper
93	100		
95	33.5	30.1	45.1
123	10.8	10.2	15.4



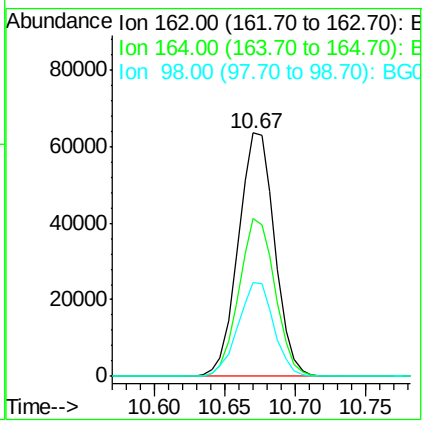


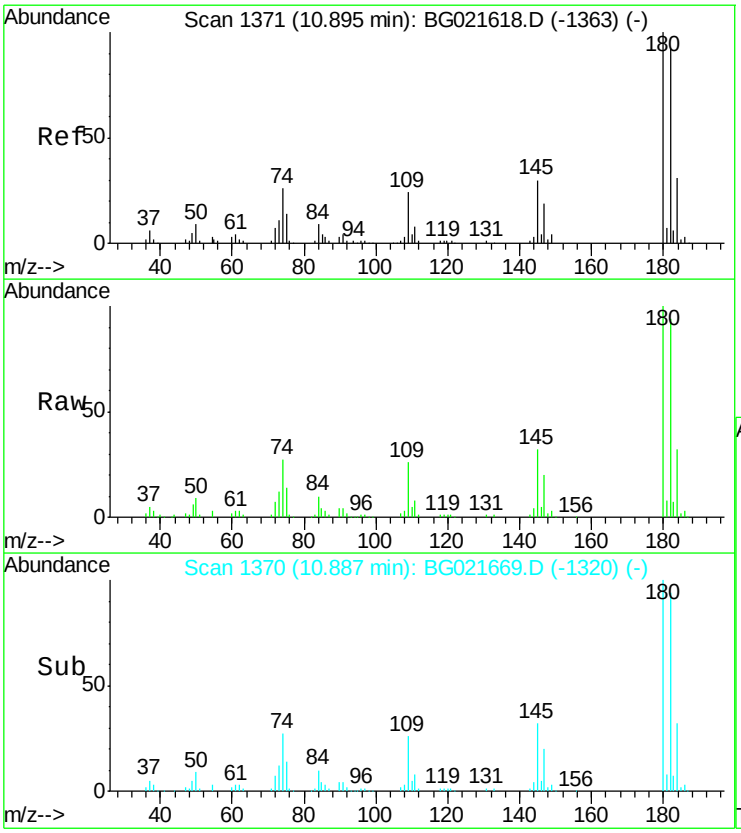
#29
2,4-Dichlorophenol
Concen: 52.60 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:162 Resp: 114637

Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.9	84.9
98	38.3	19.2	59.2

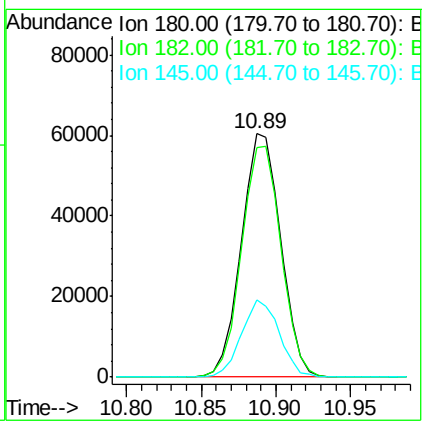


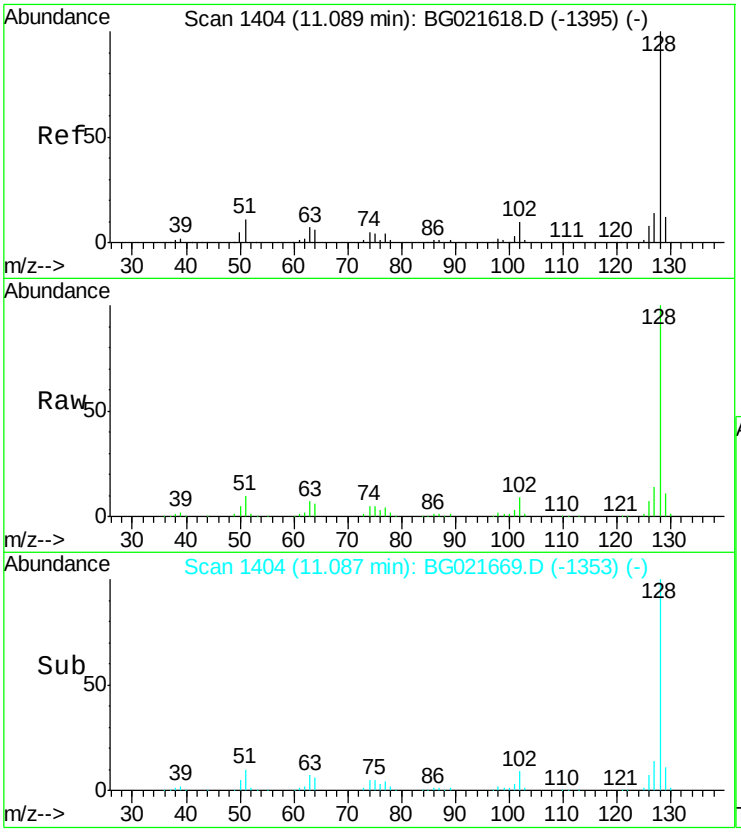


#30
1,2,4-Trichlorobenzene
Concen: 46.84 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:180 Resp: 109766

Ion	Ratio	Lower	Upper
180	100		
182	94.3	82.3	123.5
145	32.0	24.4	36.6



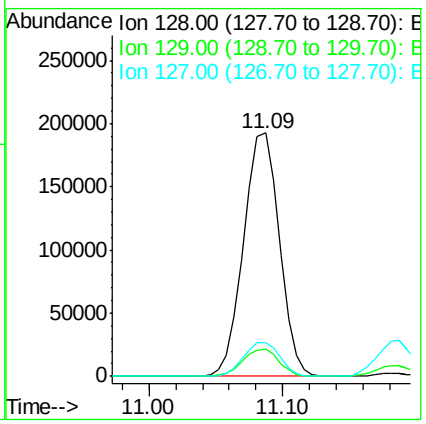


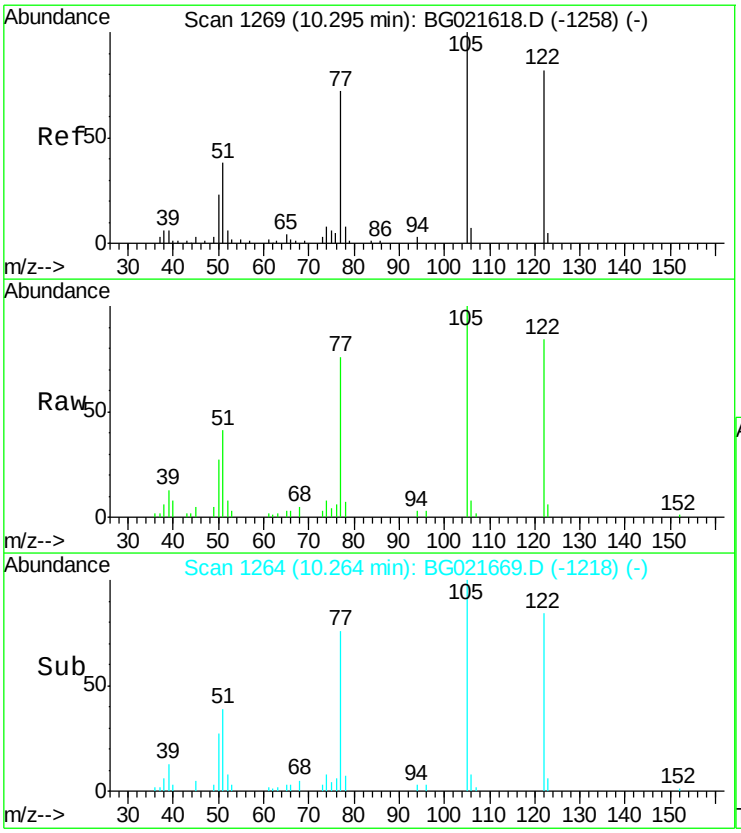
#31
Naphthalene
Concen: 47.15 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:128 Resp: 357047

Ion	Ratio	Lower	Upper
128	100		
129	11.3	7.0	10.6#
127	13.8	10.1	15.1

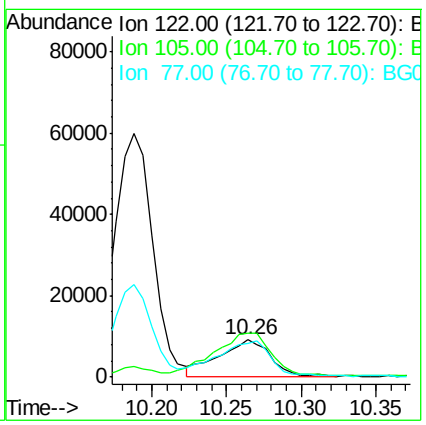


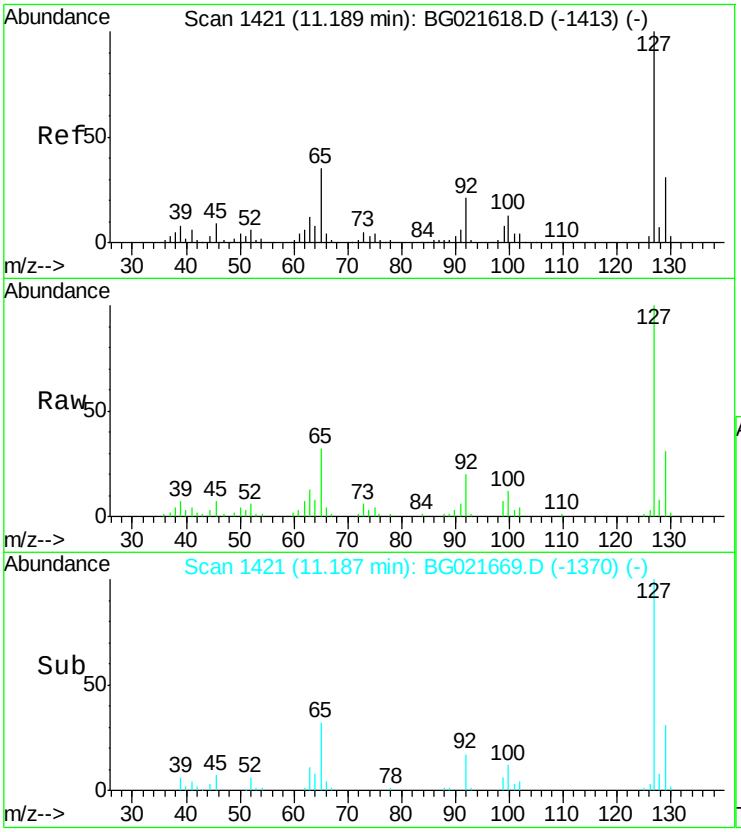


#32
Benzoic acid
Concen: 19.82 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:122 Resp: 21454

Ion	Ratio	Lower	Upper
122	100		
105	119.0	104.5	144.5
77	90.6	79.9	119.9



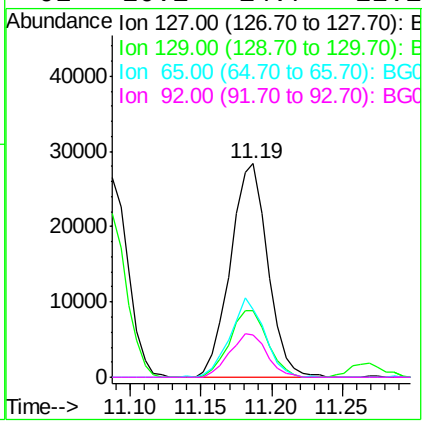


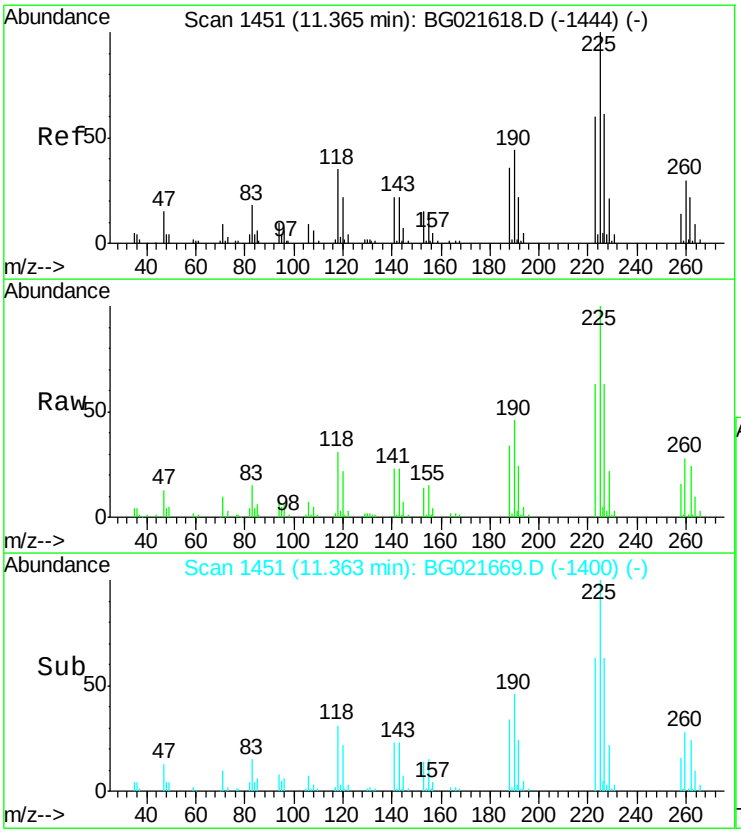
#33
4-Chloroaniline
Concen: 15.96 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:127 Resp: 52317

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.6	39.8
65	31.8	27.5	41.3
92	20.1	14.7	22.1

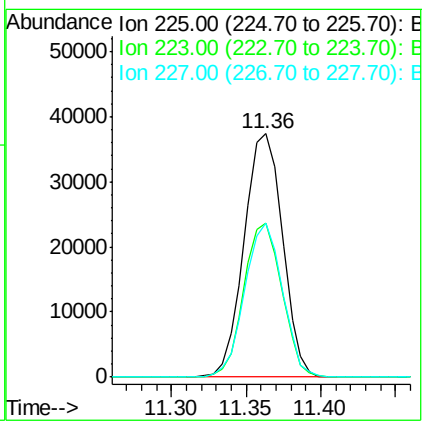


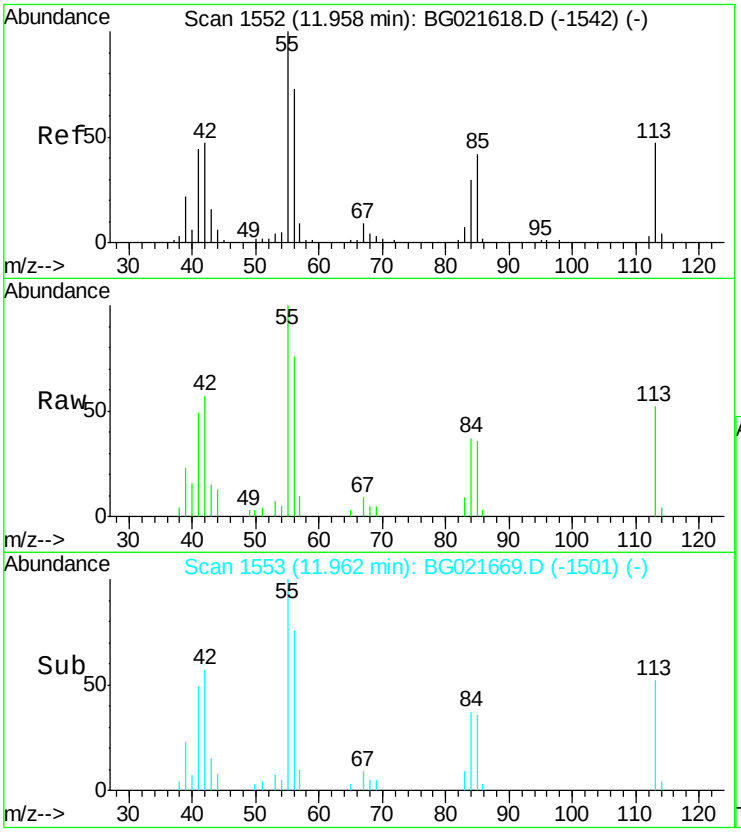


#34
Hexachlorobutadiene
Concen: 44.00 ng
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:225 Resp: 66513

Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.7	79.1
227	63.1	49.7	74.5



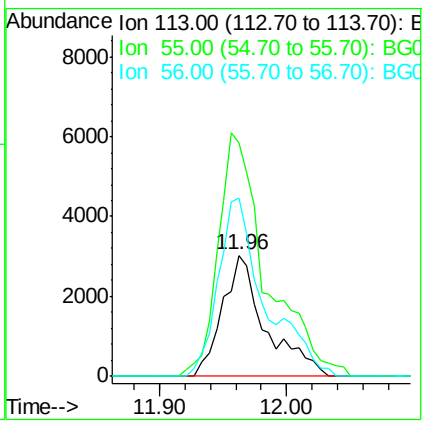


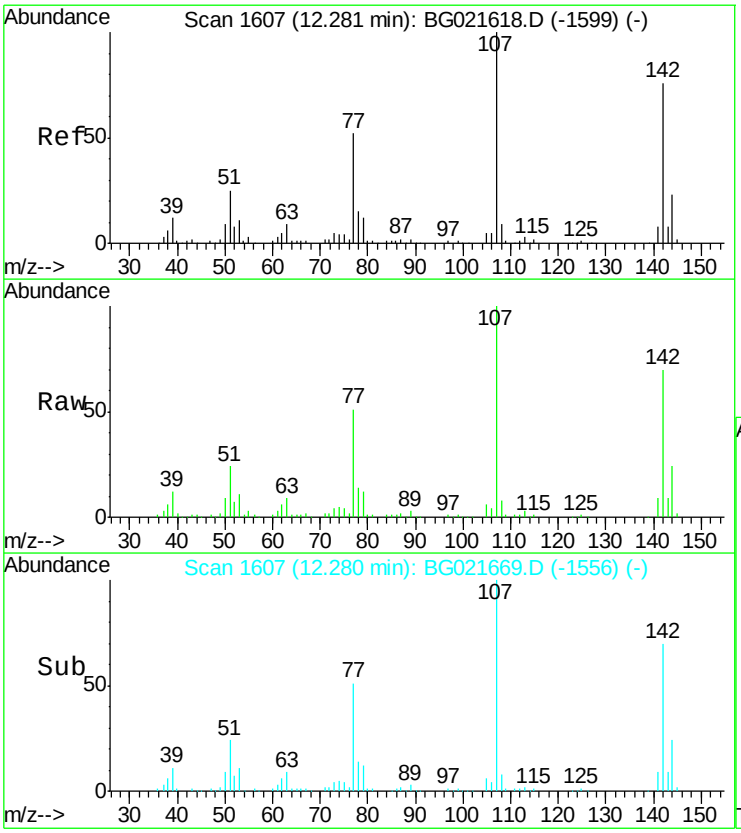
#35
Caprolactam
Concen: 7.14 ng
RT: 11.96 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:113 Resp: 7118

Ion	Ratio	Lower	Upper
113	100		
55	193.0	194.2	234.2#
56	147.3	122.6	162.6

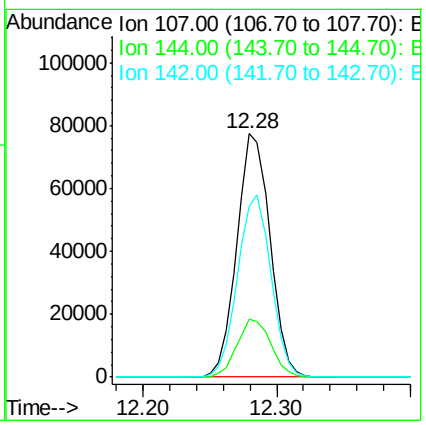


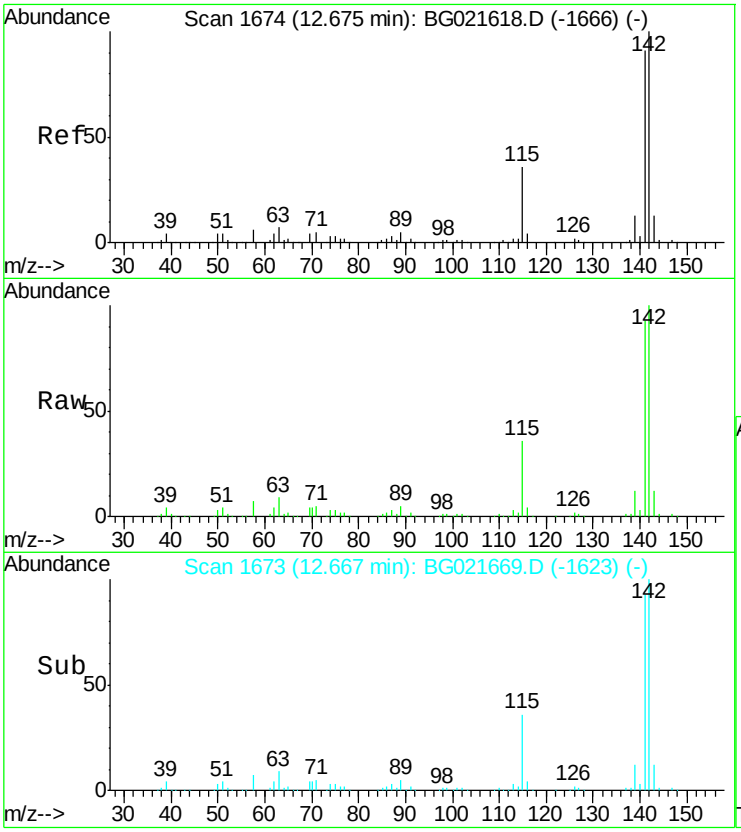


#36
4-Chloro-3-methylphenol
Concen: 48.62 ng
RT: 12.28 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:107 Resp: 133246

Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.2	28.8
142	70.2	59.1	88.7



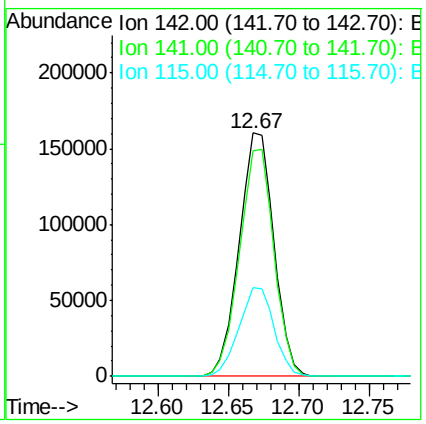


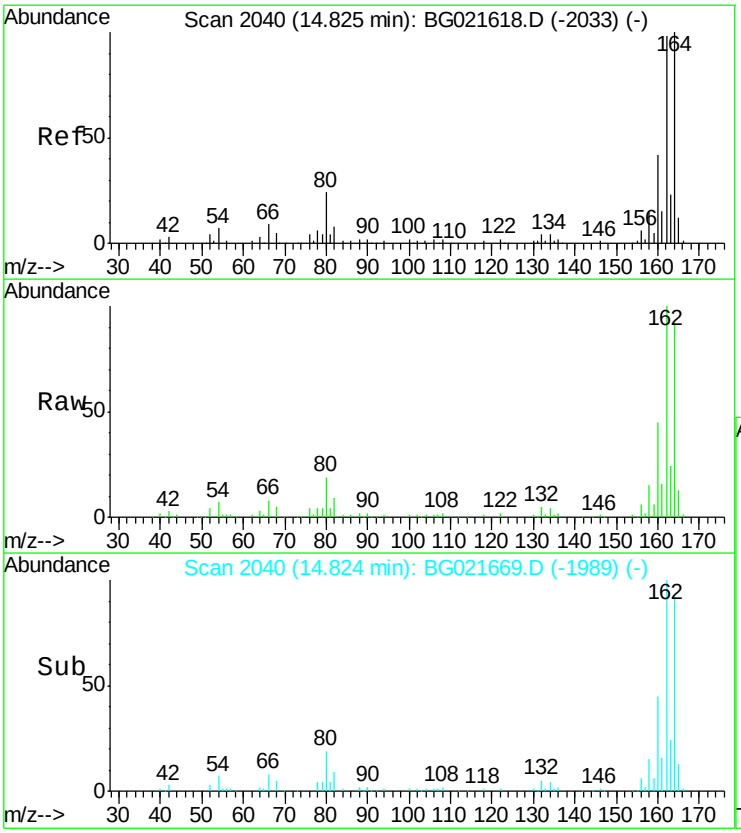
#37
2-Methylnaphthalene
Concen: 53.13 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:142 Resp: 276166

Ion	Ratio	Lower	Upper
142	100		
141	92.8	71.4	107.0
115	36.3	27.4	41.2

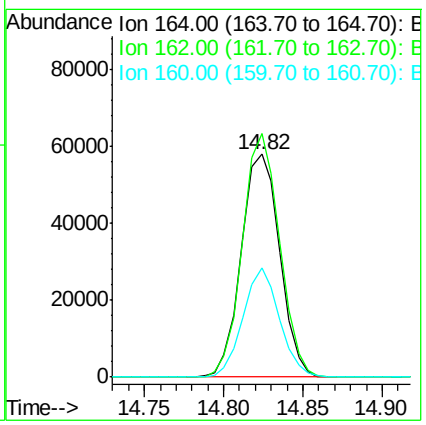


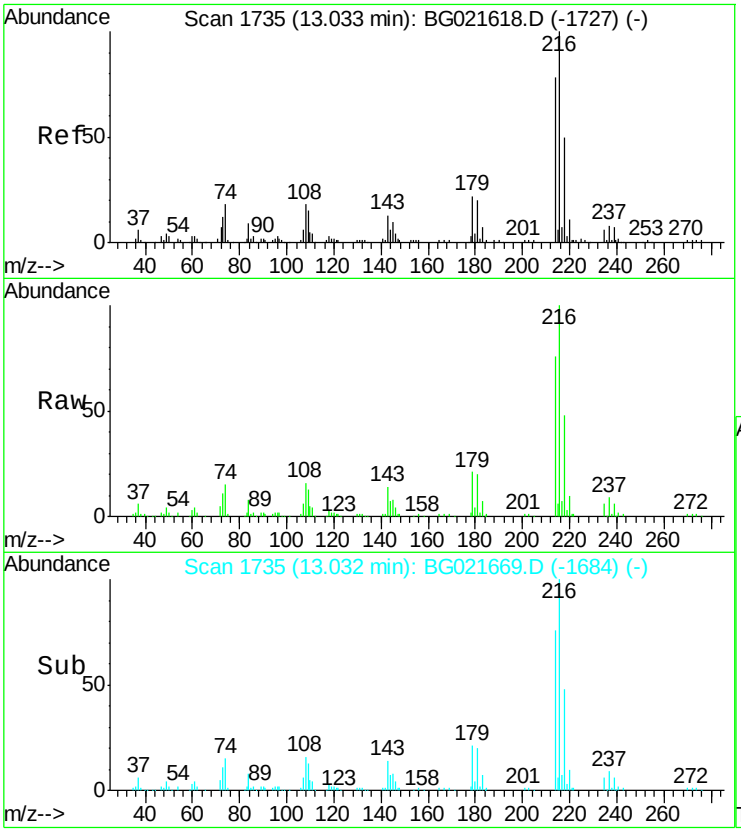


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:164 Resp: 97806

Ion	Ratio	Lower	Upper
164	100		
162	109.1	78.0	117.0
160	48.8	32.9	49.3



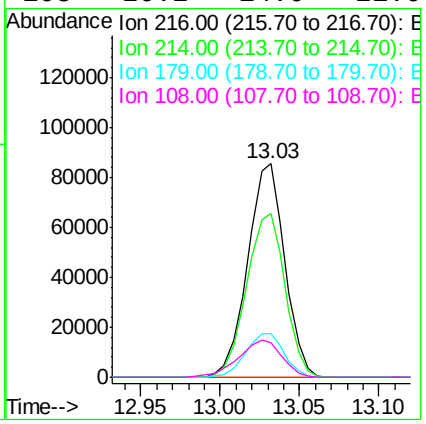


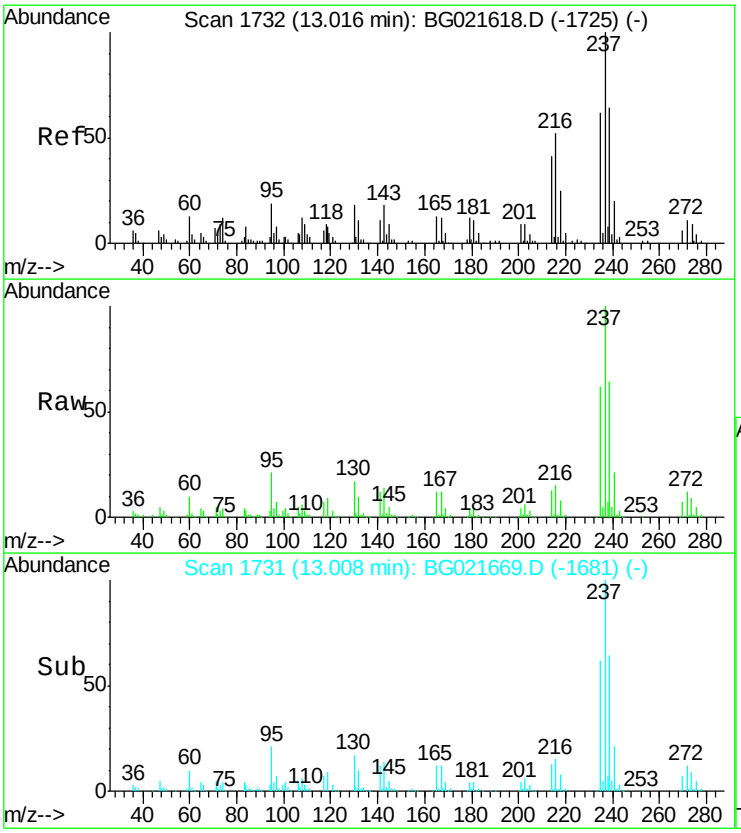
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.38 ng
RT: 13.03 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:216 Resp: 138713

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.2	93.2
179	21.3	16.7	25.1
108	20.2	14.0	21.0

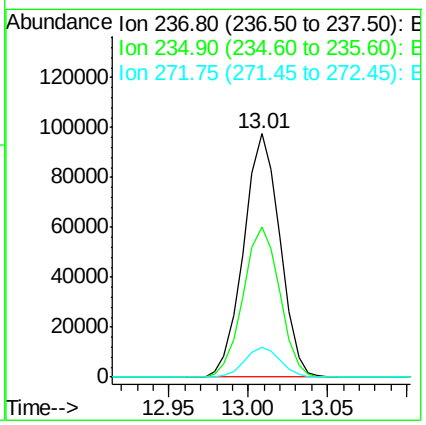


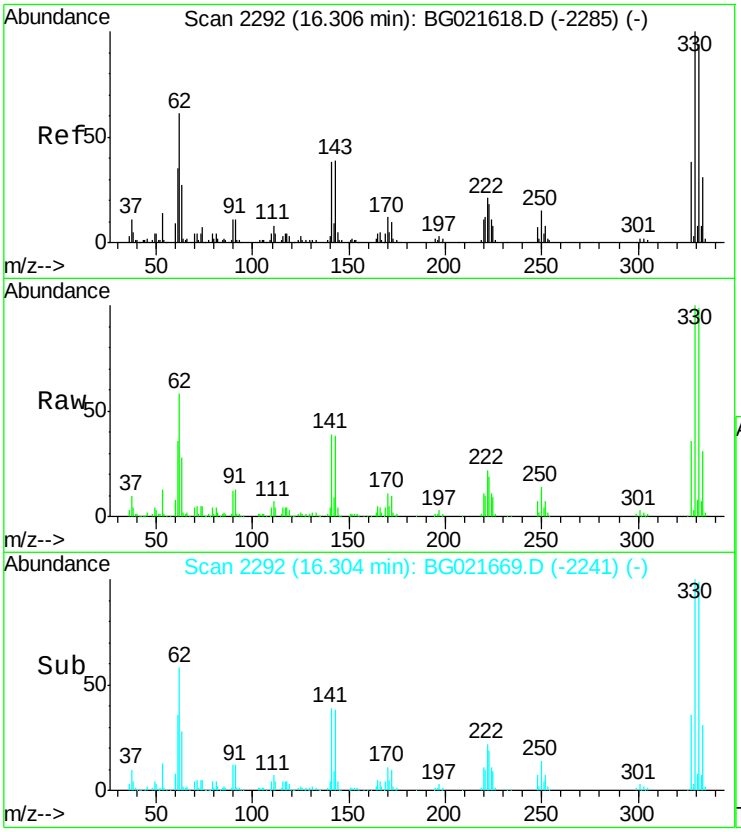


#40
Hexachlorocyclopentadiene
Concen: 91.25 ng
RT: 13.01 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:237 Resp: 154942

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.2	83.2
272	12.4	0.0	33.4



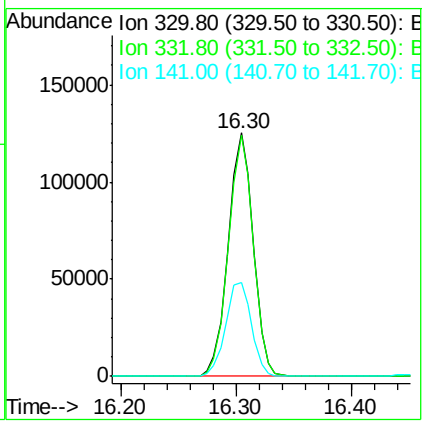


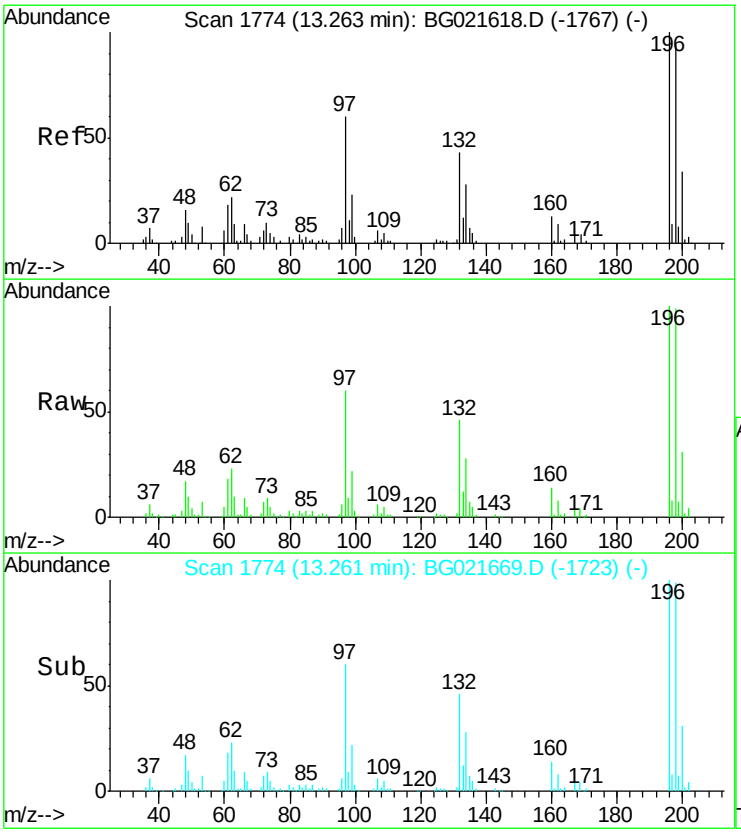
#41
2,4,6-Tribromophenol
Concen: 178.18 ng
RT: 16.30 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:330 Resp: 187820

Ion	Ratio	Lower	Upper
330	100		
332	98.3	78.0	117.0
141	40.3	33.8	50.8

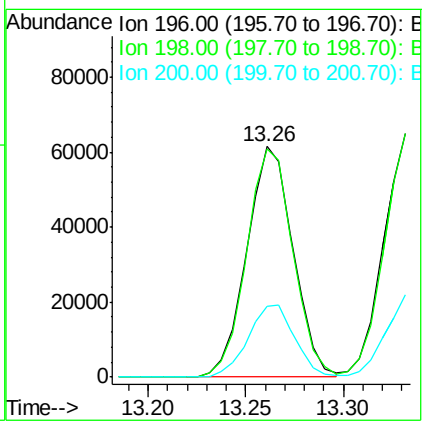


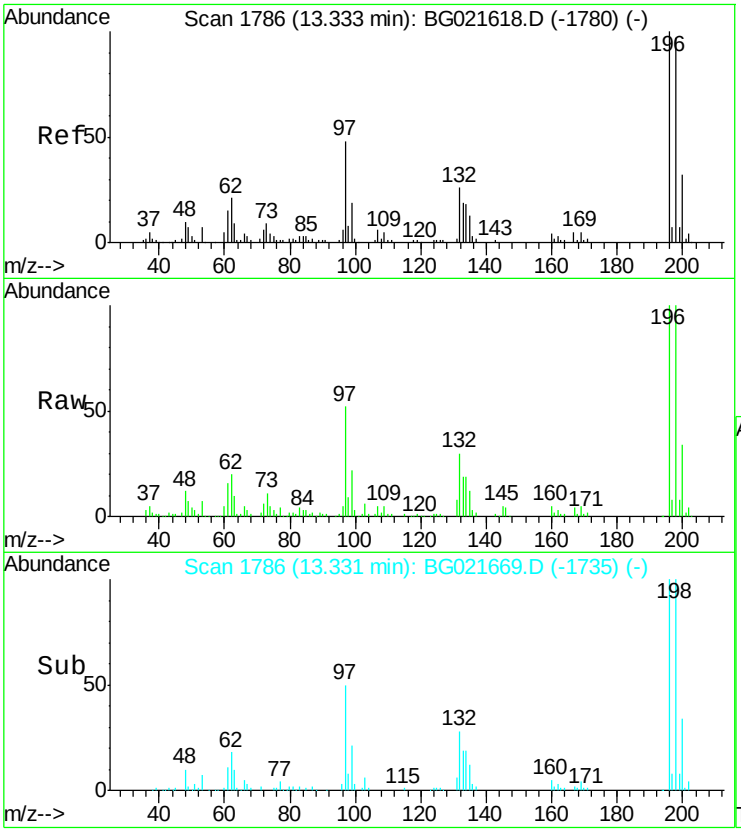


#42
2,4,6-Trichlorophenol
Concen: 51.72 ng
RT: 13.26 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:196 Resp: 100801

Ion	Ratio	Lower	Upper
196	100		
198	99.1	80.1	120.1
200	31.0	24.1	36.1



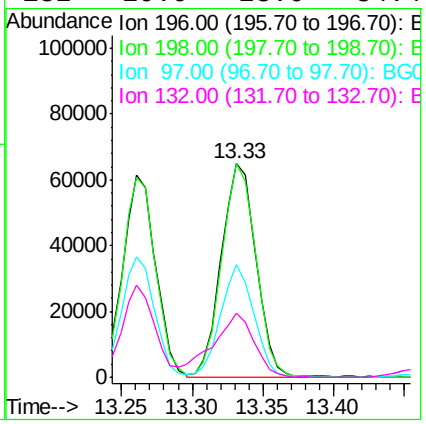


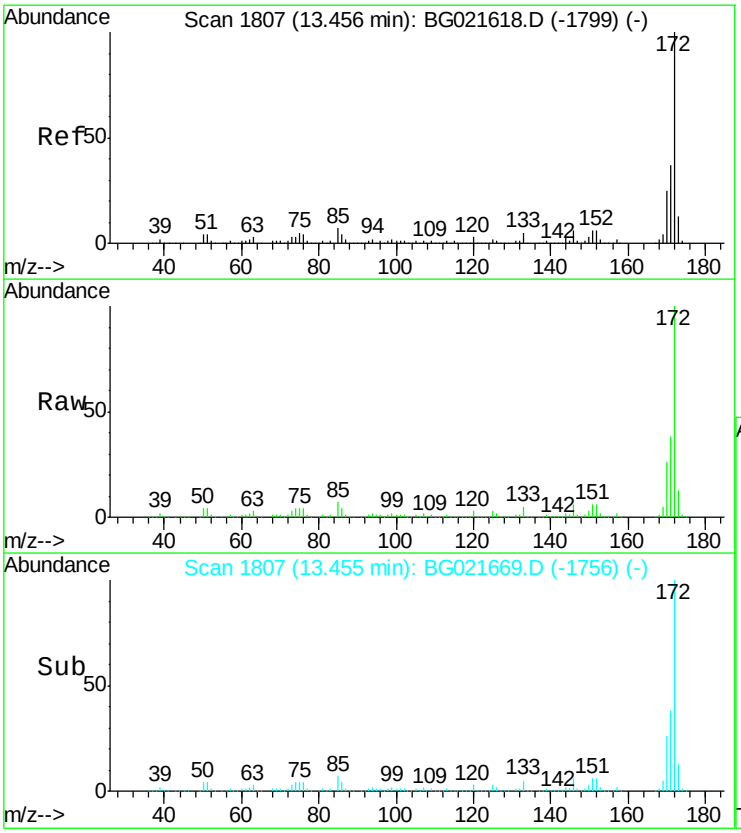
#43
2,4,5-Trichlorophenol
Concen: 52.42 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:196 Resp: 110250

Ion	Ratio	Lower	Upper
196	100		
198	100.2	78.0	117.0
97	52.5	43.0	64.6
132	29.9	23.0	34.4

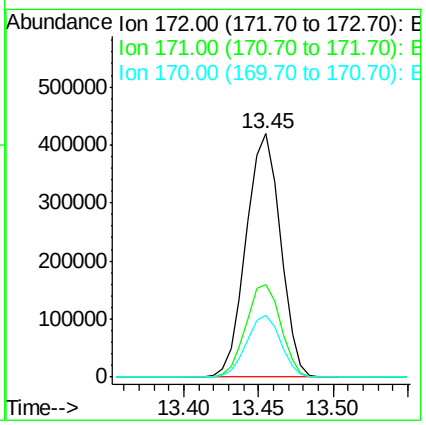


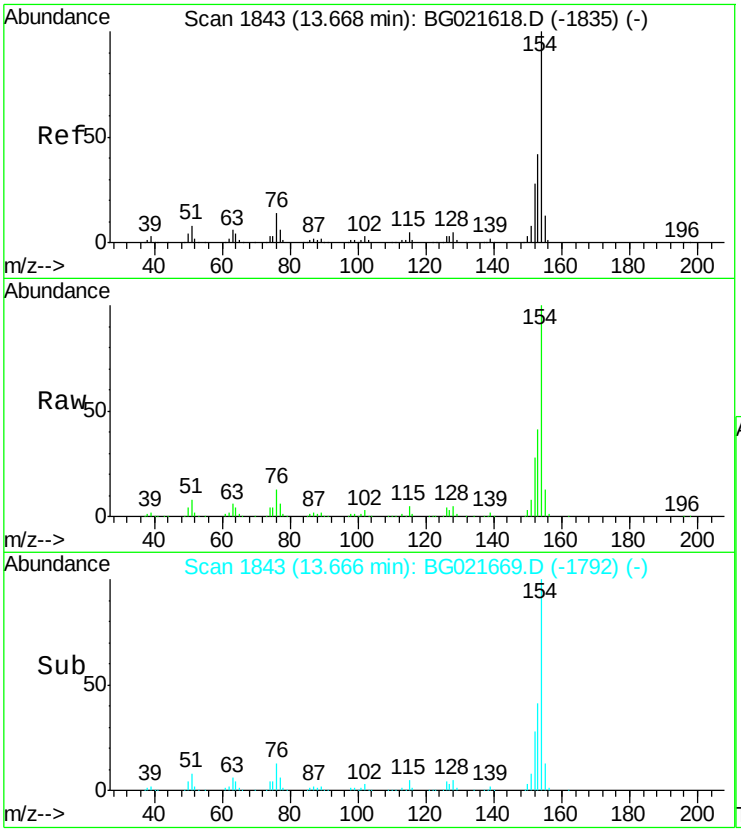


#44
2-Fluorobiphenyl
Concen: 100.01 ng
RT: 13.45 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:172 Resp: 667637

Ion	Ratio	Lower	Upper
172	100		
171	37.8	27.8	41.6
170	25.5	19.6	29.4



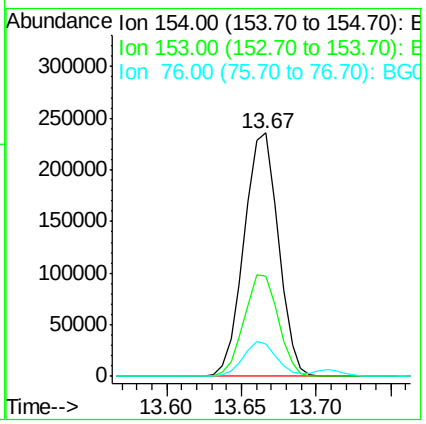


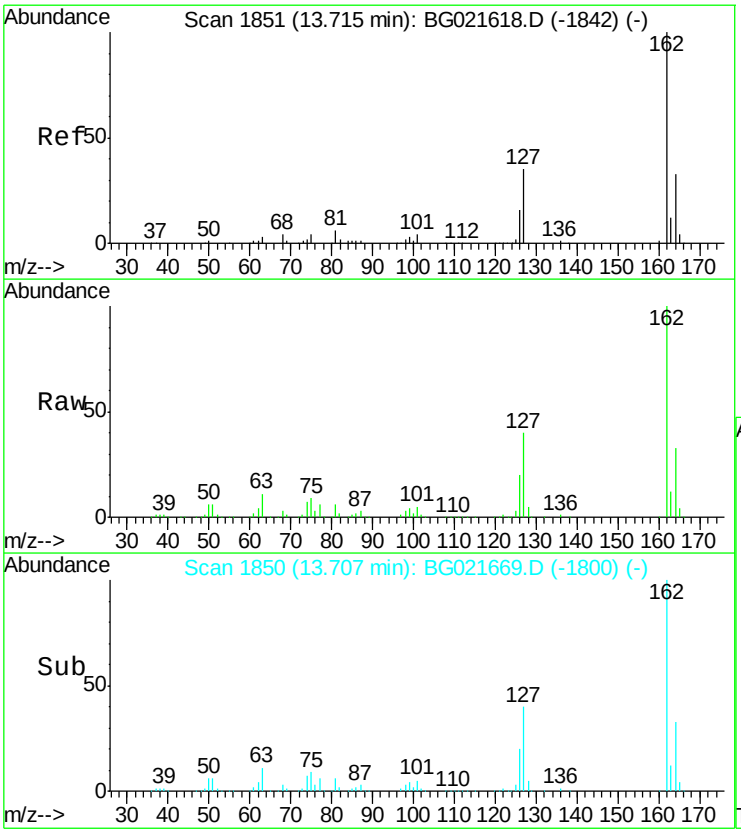
#45
1,1'-Biphenyl
Concen: 45.42 ng
RT: 13.67 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:154 Resp: 374312

Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.7	59.7
76	13.4	0.0	33.0

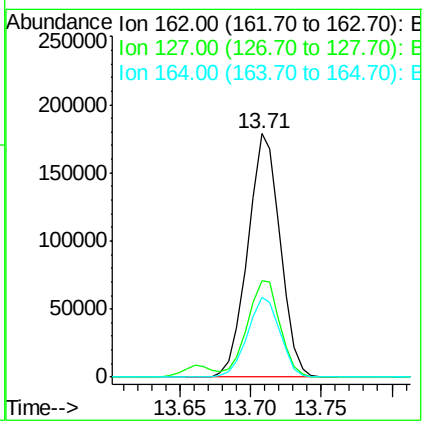


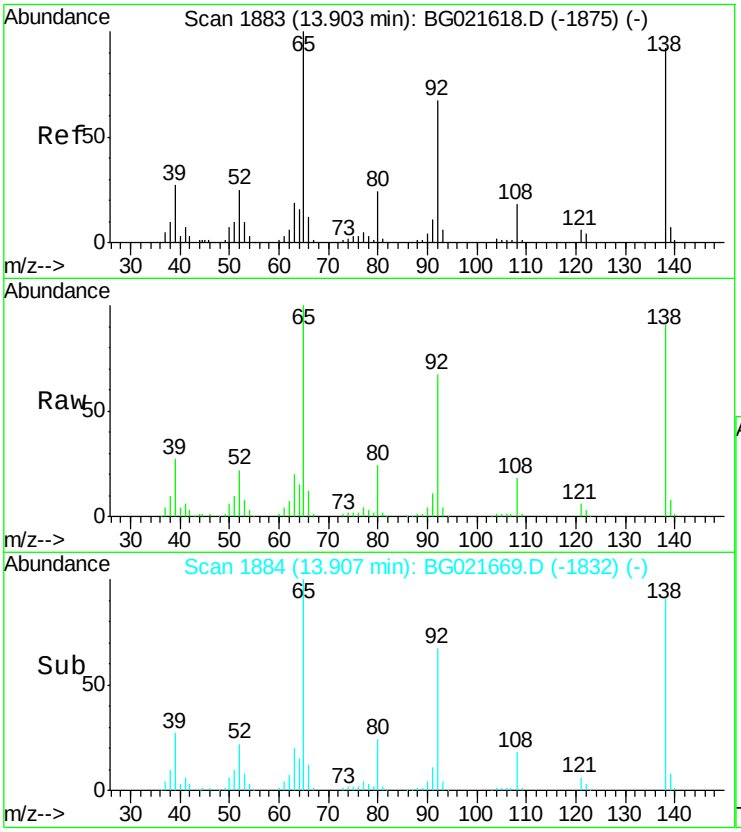


#46
2-Chloronaphthalene
Concen: 47.26 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:162 Resp: 287948

Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.0	48.0
164	32.9	27.0	40.4



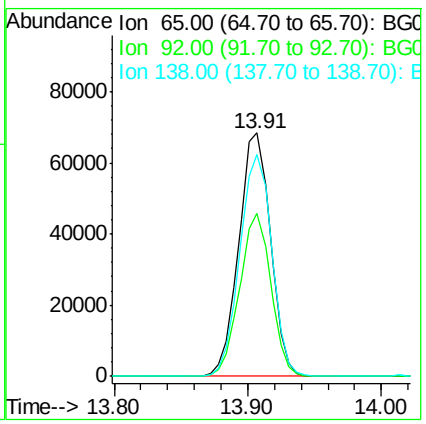


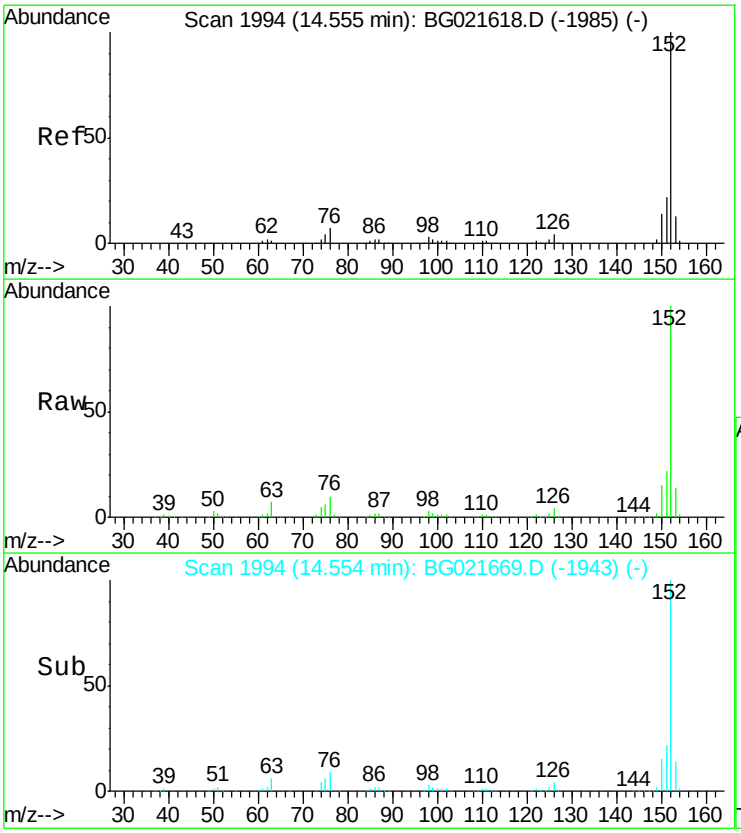
#47
2-Nitroaniline
Concen: 53.71 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion: 65 Resp: 112198

Ion	Ratio	Lower	Upper
65	100		
92	66.8	49.2	73.8
138	90.9	75.0	112.6

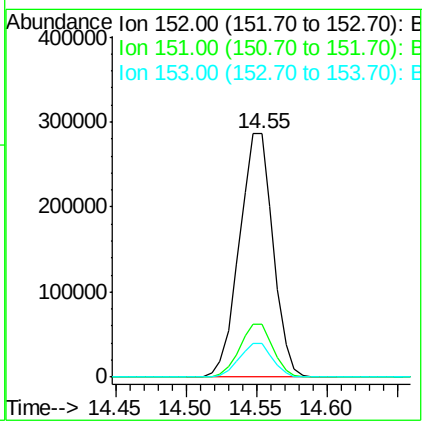


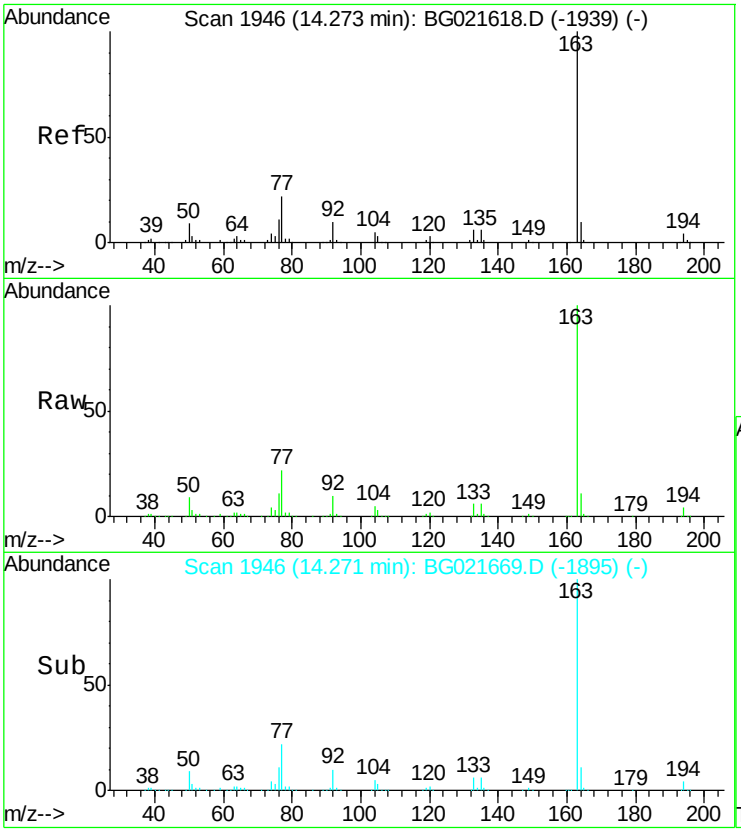


#48
Acenaphthylene
Concen: 47.51 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:152 Resp: 478538

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.6	24.8
153	13.6	10.2	15.2



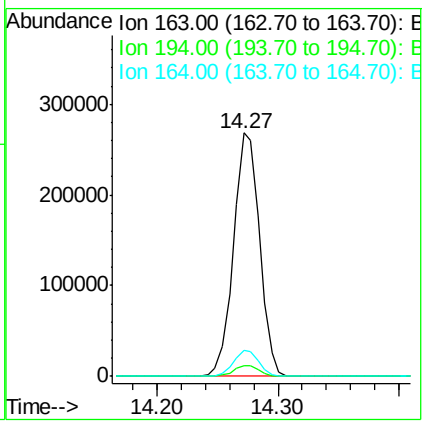


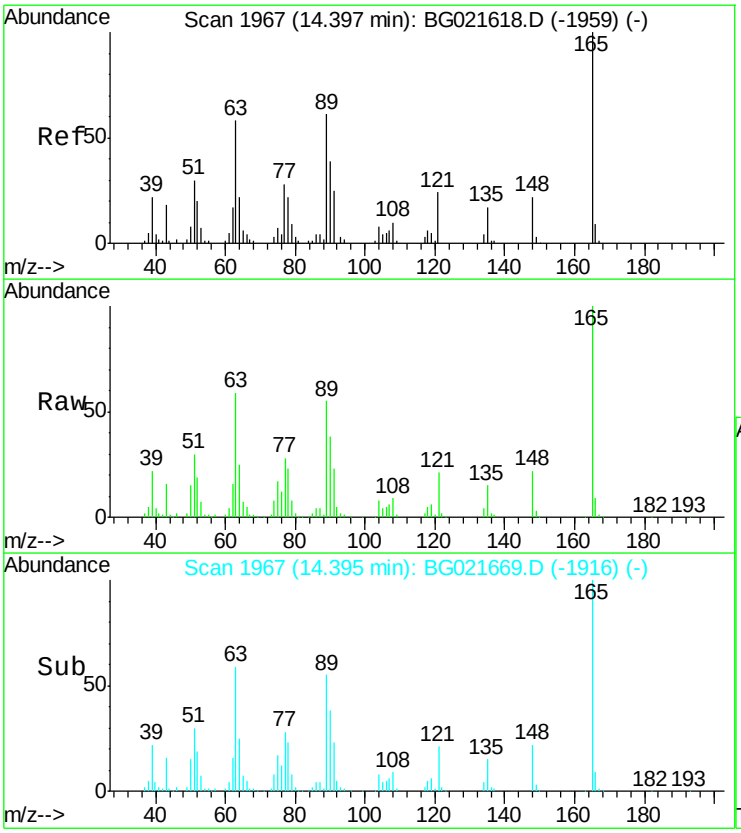
#49
Dimethylphthalate
Concen: 47.68 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:163 Resp: 403200

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.6	8.1	12.1

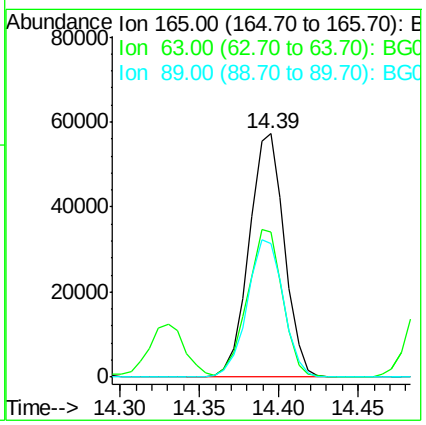


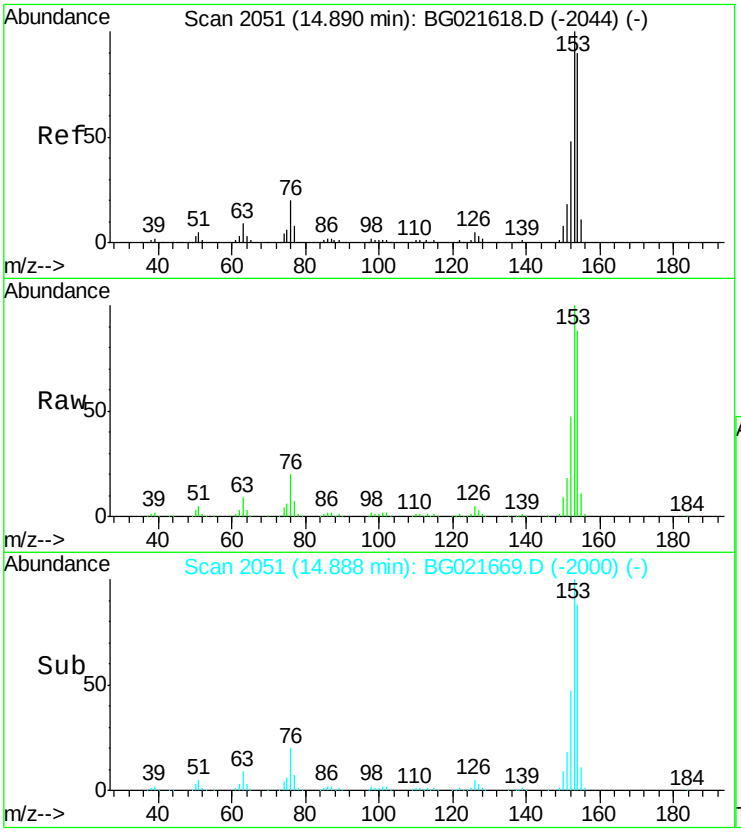


#50
2,6-Dinitrotoluene
Concen: 54.72 ng
RT: 14.39 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:165 Resp: 88242

Ion	Ratio	Lower	Upper
165	100		
63	59.4	48.2	72.4
89	54.6	45.3	67.9



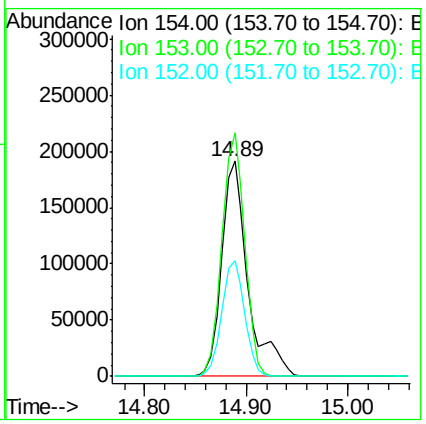


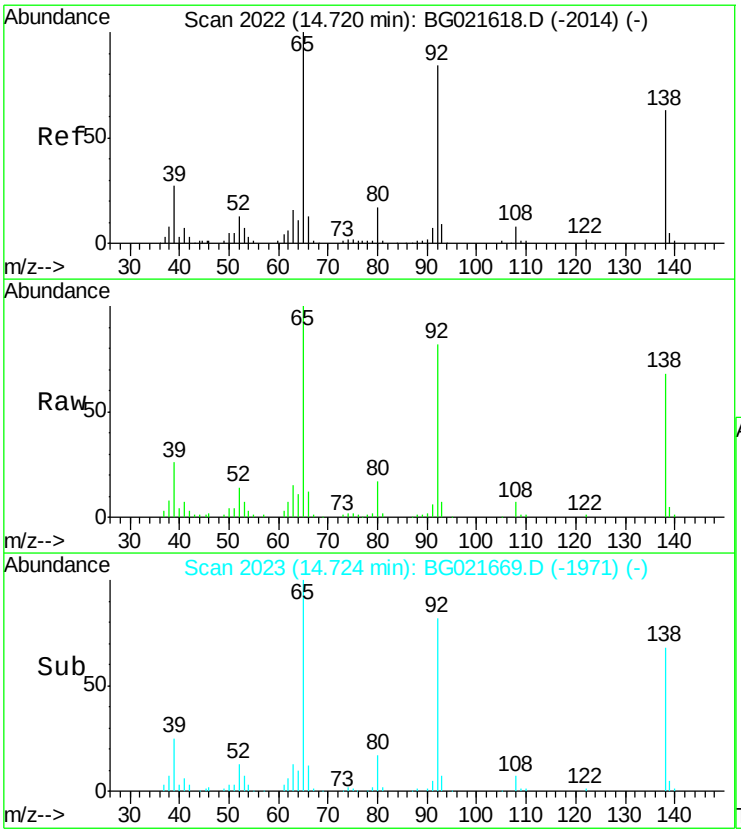
#51
Acenaphthene
Concen: 53.54 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:154 Resp: 344802

Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.9	137.9
152	53.8	42.0	63.0

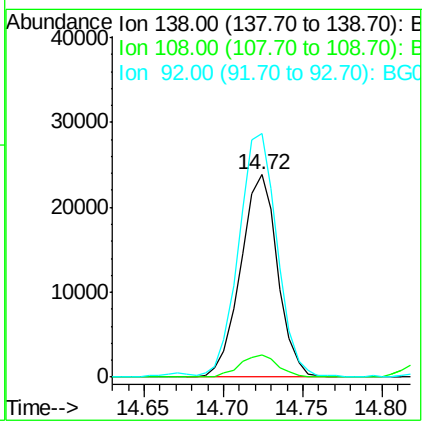


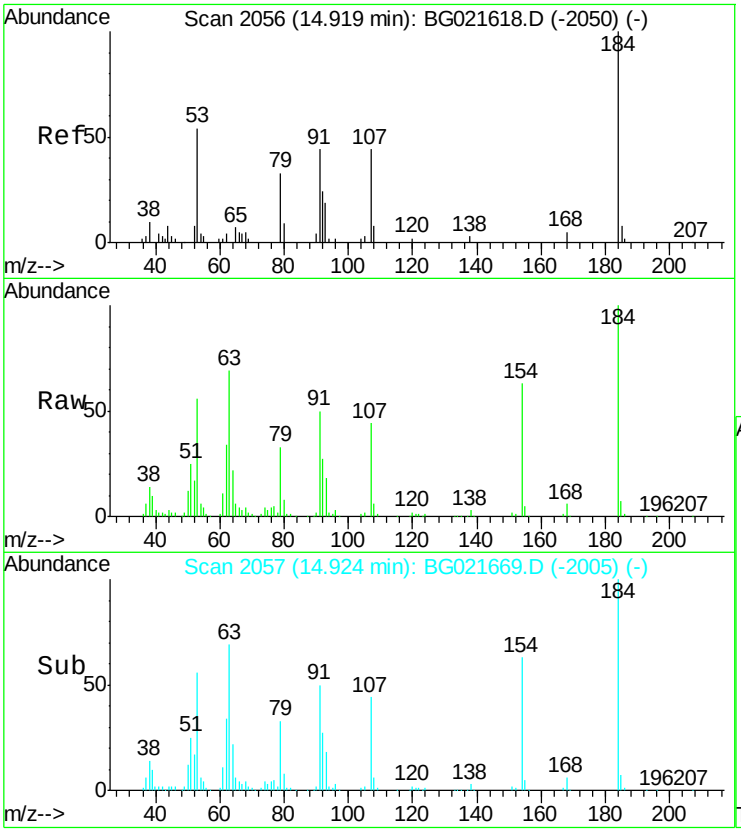


#52
3-Nitroaniline
Concen: 21.55 ng
RT: 14.72 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:138 Resp: 38531

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.1	13.7
92	120.3	102.6	154.0



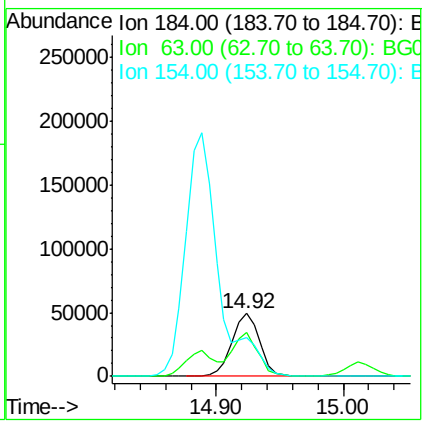


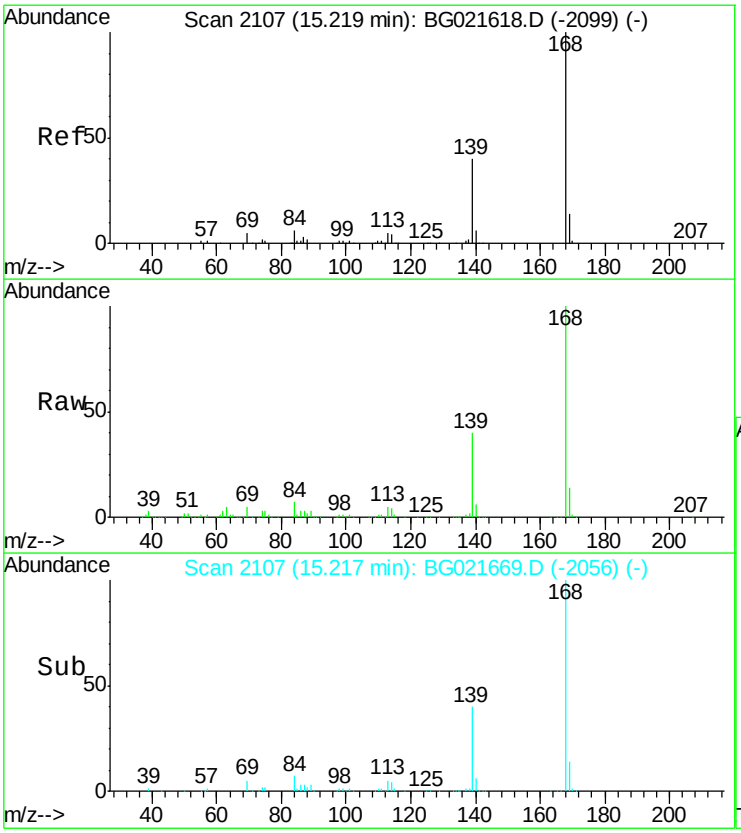
#53
2,4-Dinitrophenol
Concen: 115.96 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:184 Resp: 74228

Ion	Ratio	Lower	Upper
184	100		
63	69.1	57.3	85.9
154	62.9	55.2	82.8

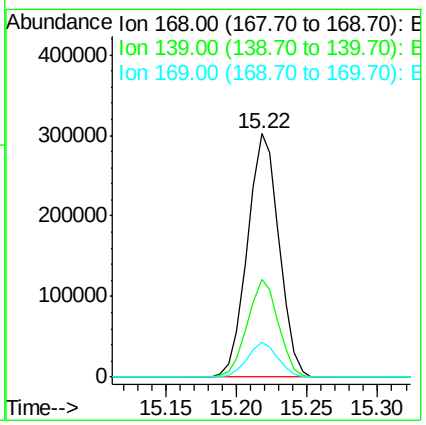


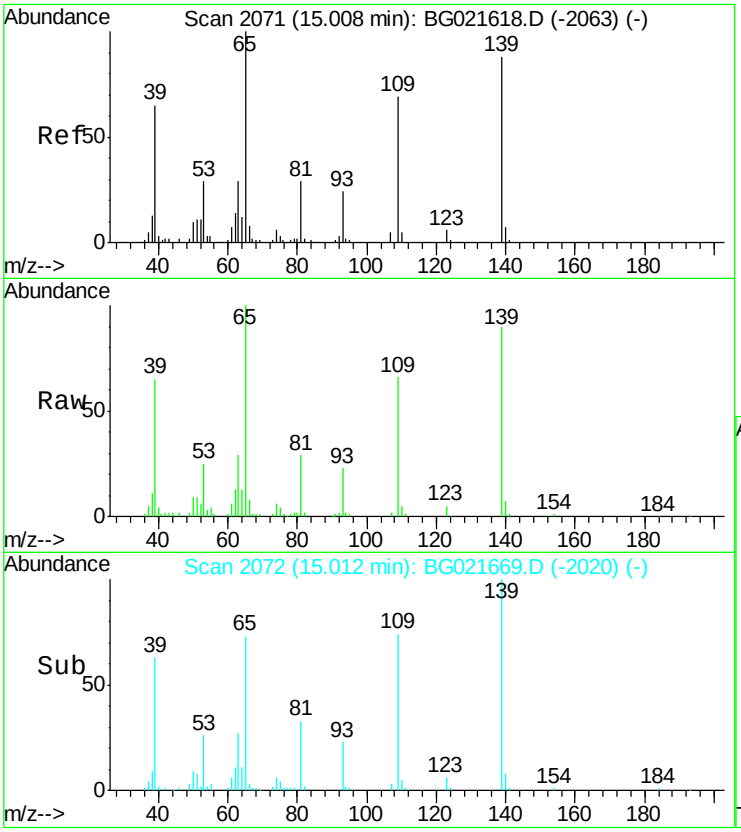


#54
Dibenzofuran
Concen: 54.07 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:168 Resp: 475445

Ion	Ratio	Lower	Upper
168	100		
139	40.1	31.1	46.7
169	14.2	11.0	16.6



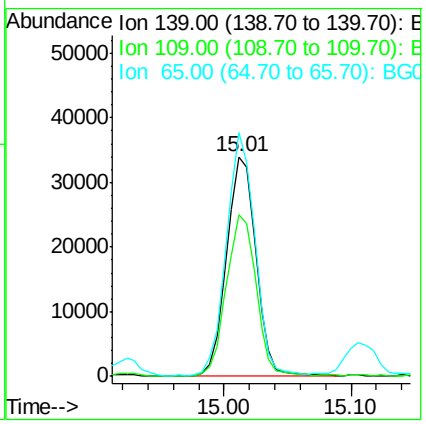


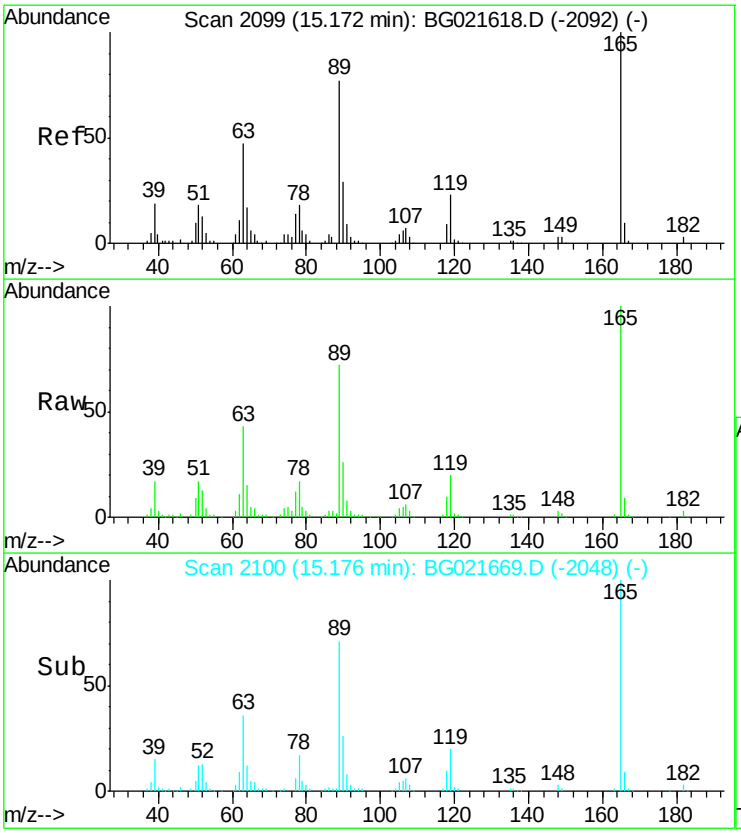
#55
4-Nitrophenol
Concen: 35.62 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:139 Resp: 54544

Ion	Ratio	Lower	Upper
139	100		
109	73.4	49.2	89.2
65	110.8	83.2	123.2

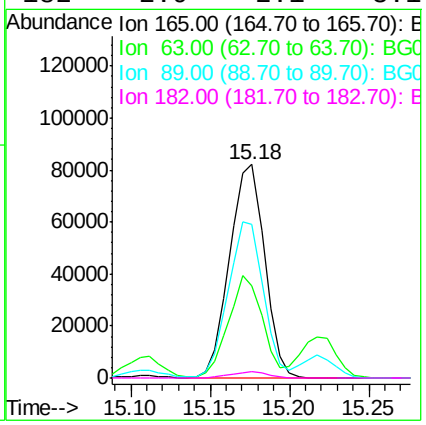


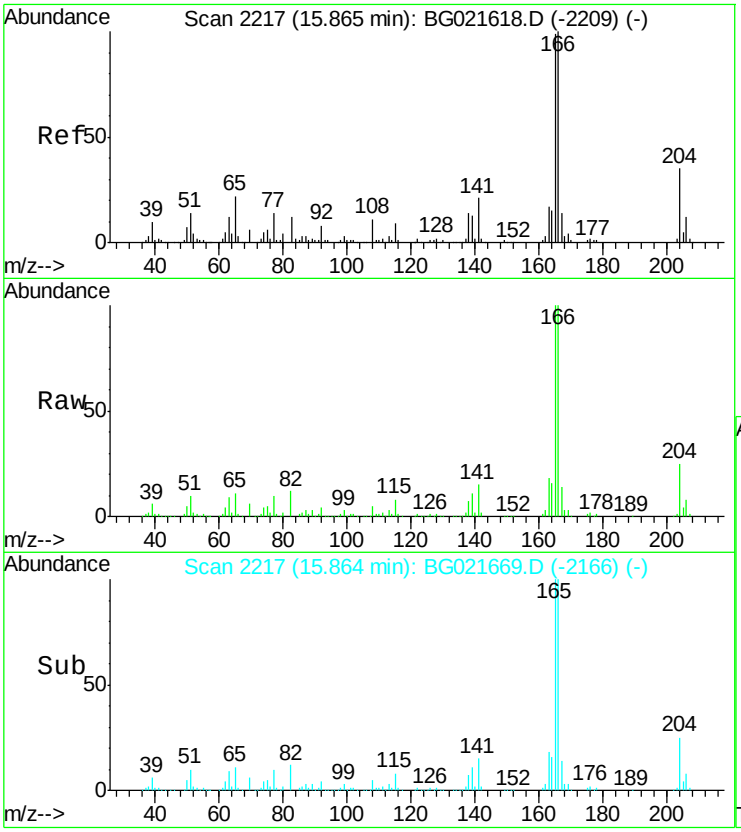


#56
2,4-Dinitrotoluene
Concen: 58.00 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:165 Resp: 126398

Ion	Ratio	Lower	Upper
165	100		
63	43.0	37.4	56.0
89	71.8	59.4	89.0
182	2.9	2.1	3.1



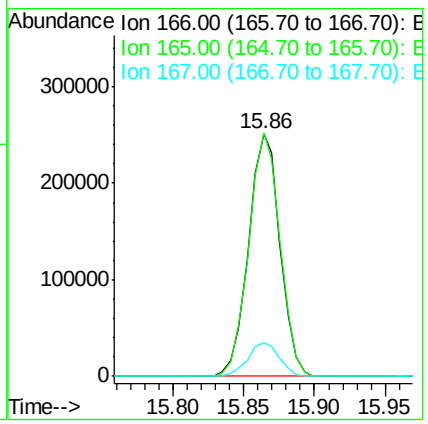


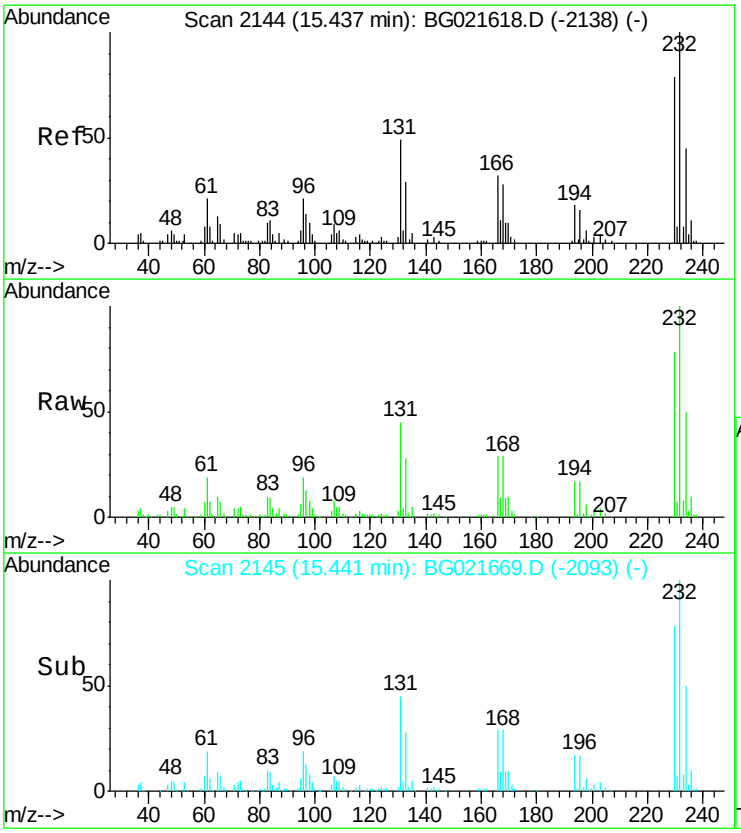
#57
Fluorene
Concen: 49.95 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:166 Resp: 392206

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.0	118.4
167	13.9	10.7	16.1

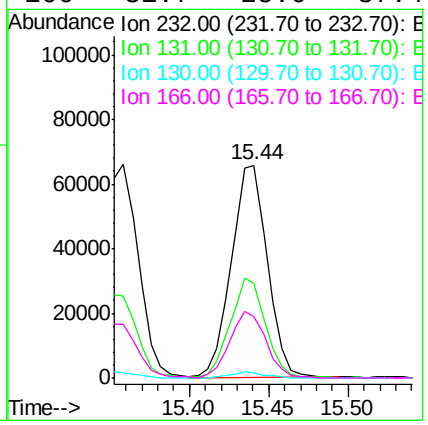


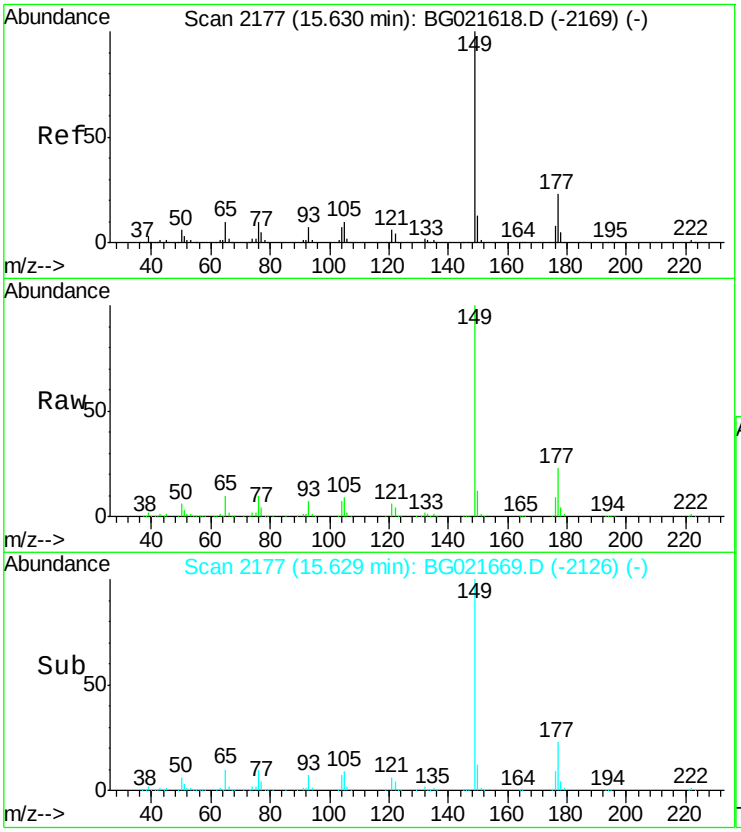


#58
2,3,4,6-Tetrachlorophenol
Concen: 59.19 ng
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:232 Resp: 103284

Ion	Ratio	Lower	Upper
232	100		
131	46.5	36.3	54.5
130	2.8	1.9	2.9
166	31.7	25.0	37.4



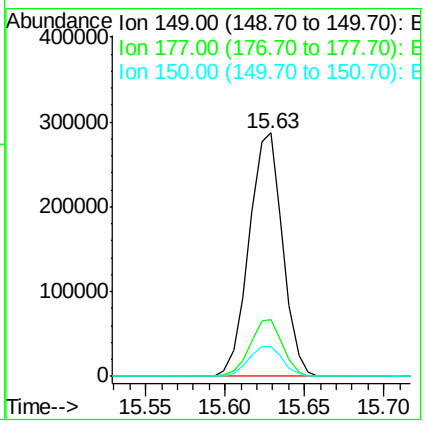


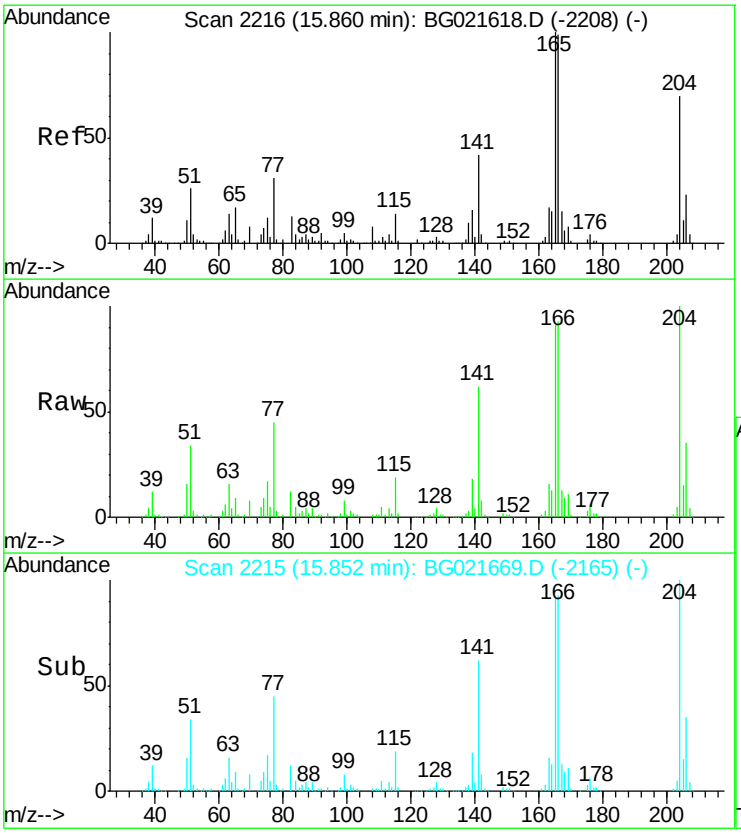
#59
Diethylphthalate
Concen: 47.66 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:149 Resp: 420657

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.3	25.9
150	12.2	9.7	14.5

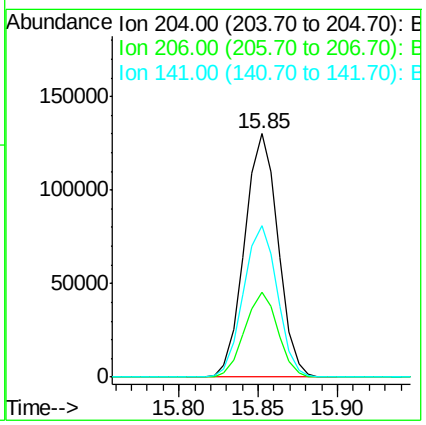


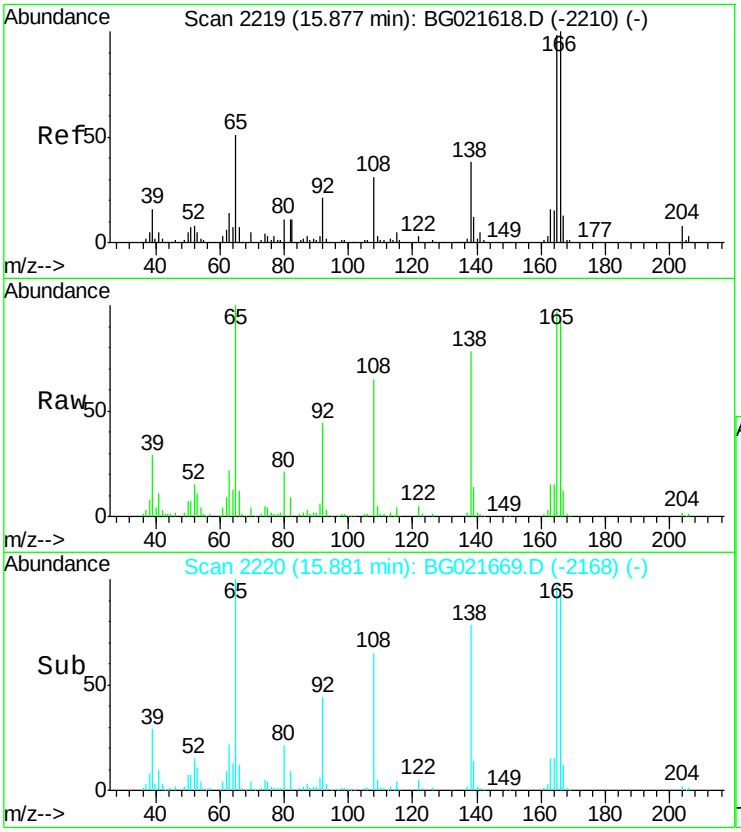


#60
4-Chlorophenyl-phenylether
Concen: 49.52 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:204 Resp: 191536

Ion	Ratio	Lower	Upper
204	100		
206	34.9	27.8	41.8
141	62.0	51.0	76.4



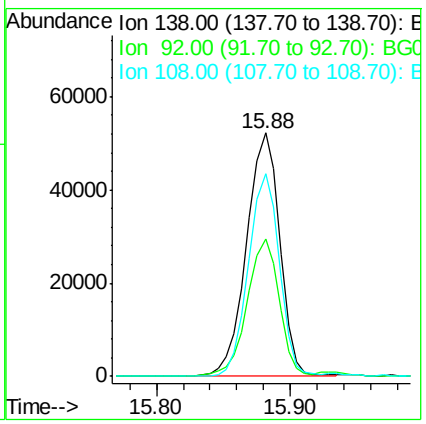


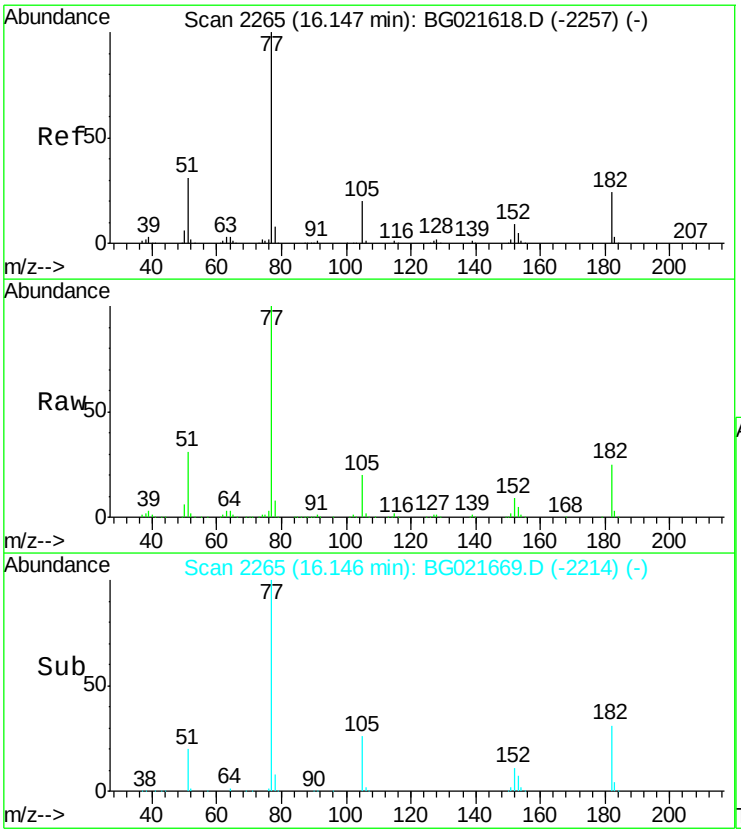
#61
4-Nitroaniline
Concen: 45.66 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:138 Resp: 89840

Ion	Ratio	Lower	Upper
138	100		
92	56.4	37.7	77.7
108	83.2	59.4	99.4

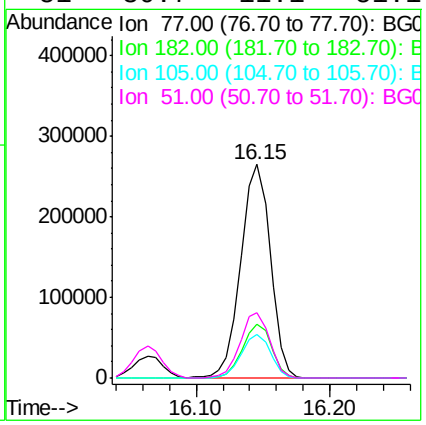


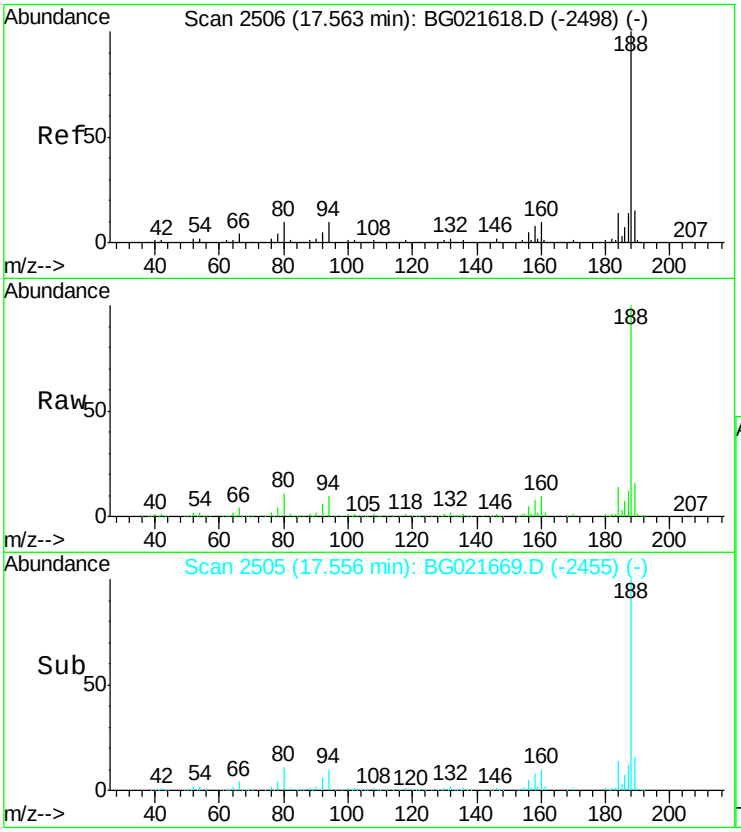


#62
Azobenzene
Concen: 53.52 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion: 77 Resp: 404816

Ion	Ratio	Lower	Upper
77	100		
182	25.0	4.1	44.1
105	20.4	0.0	39.8
51	30.7	11.1	51.1



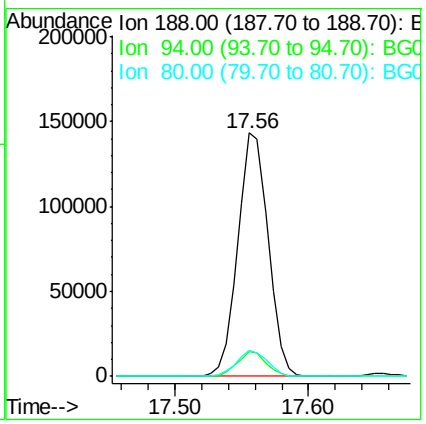


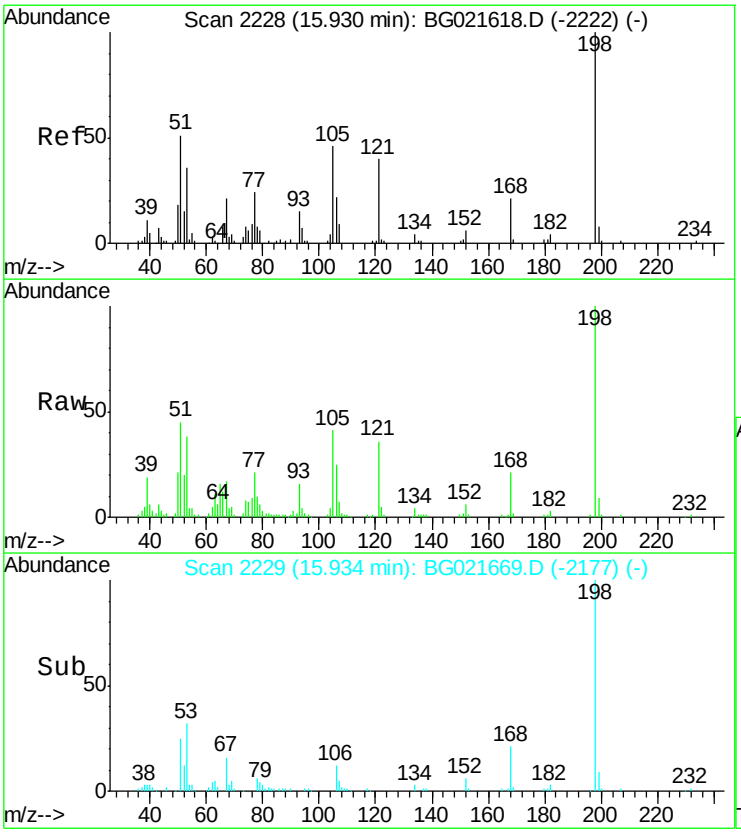
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:188 Resp: 224132

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.5	11.3
80	10.7	8.6	13.0

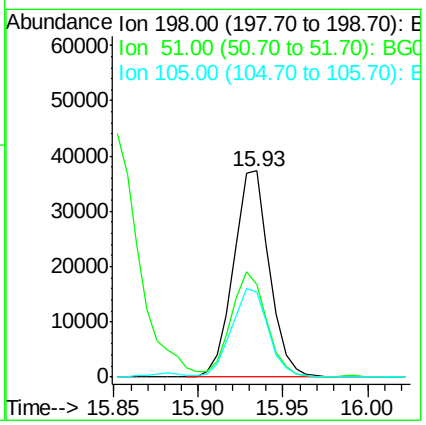


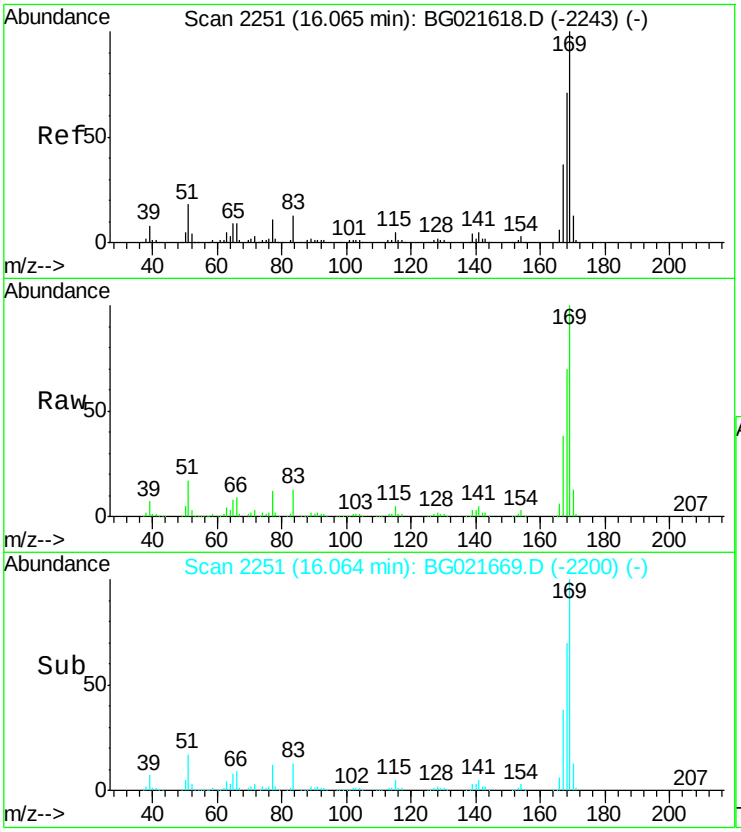


#64
4,6-Dinitro-2-methylphenol
Concen: 57.69 ng
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:198 Resp: 55001

Ion	Ratio	Lower	Upper
198	100		
51	45.2	29.2	69.2
105	40.9	24.0	64.0



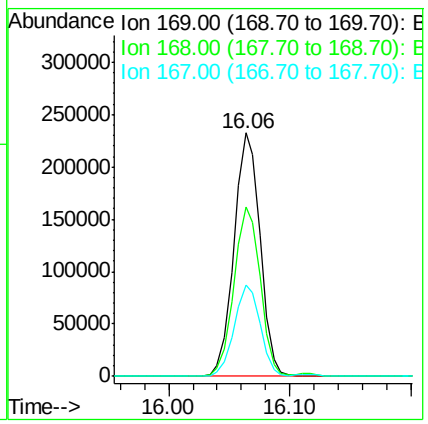


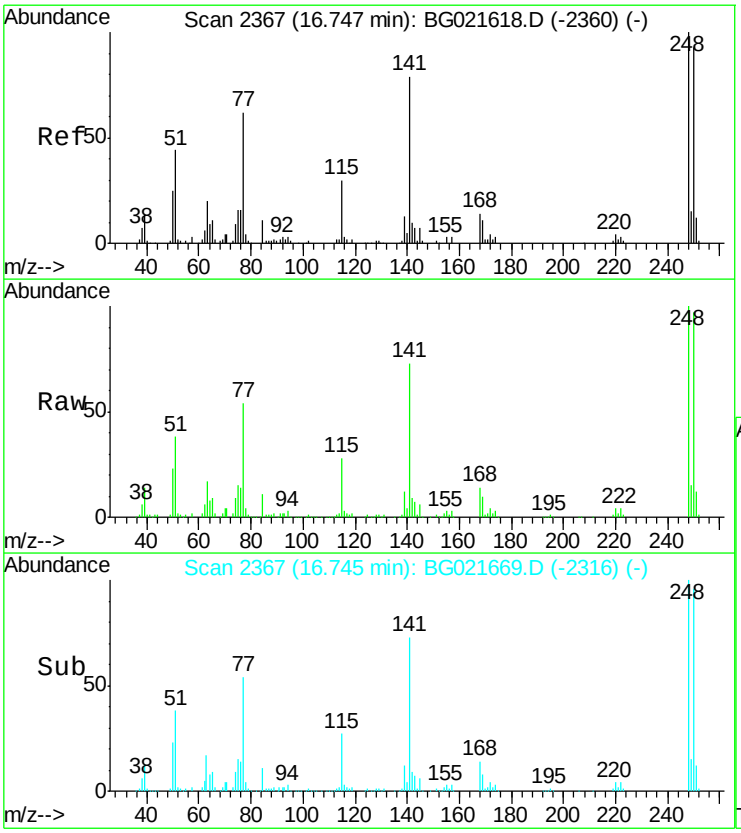
#65
n-Nitrosodiphenylamine
Concen: 52.01 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:169 Resp: 349630

Ion	Ratio	Lower	Upper
169	100		
168	69.6	59.6	89.4
167	37.7	31.2	46.8

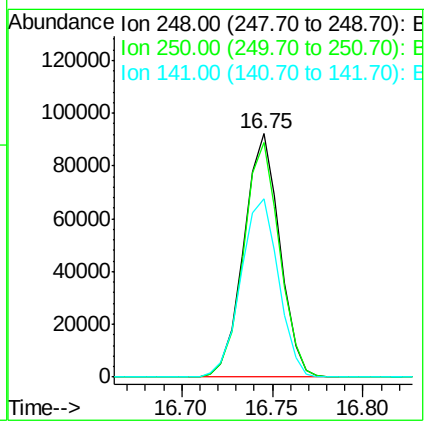


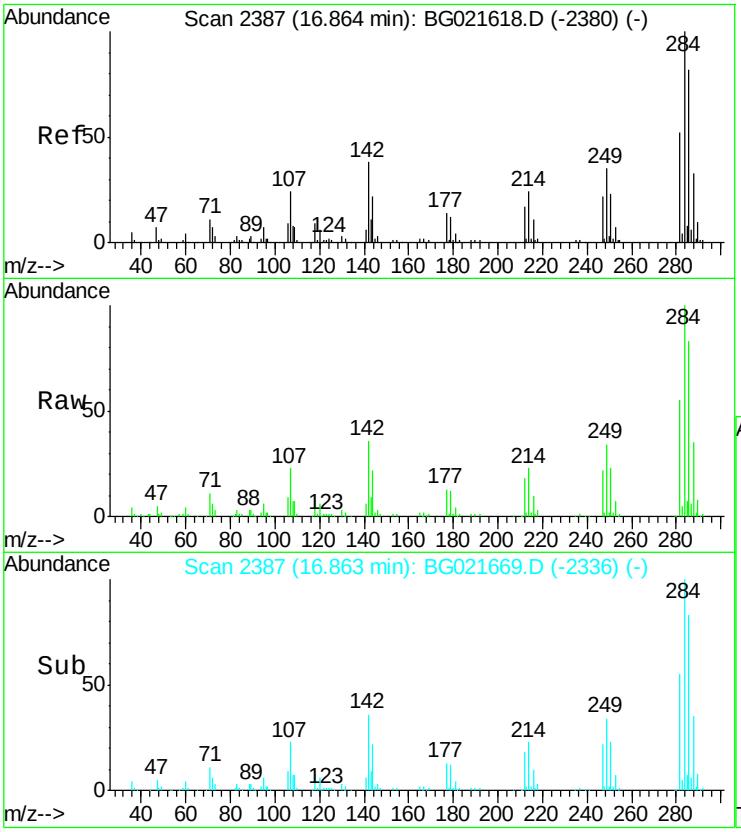


#66
4-Bromophenyl-phenylether
Concen: 52.83 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:248 Resp: 126858

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.6	114.8
141	73.4	63.8	95.6



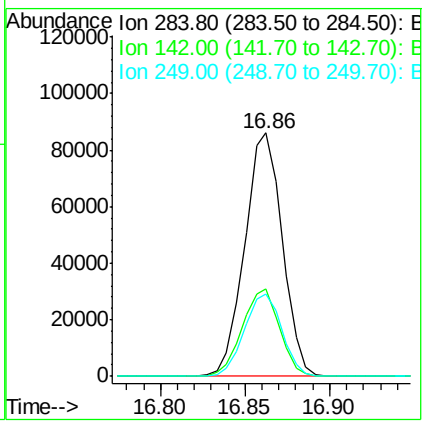


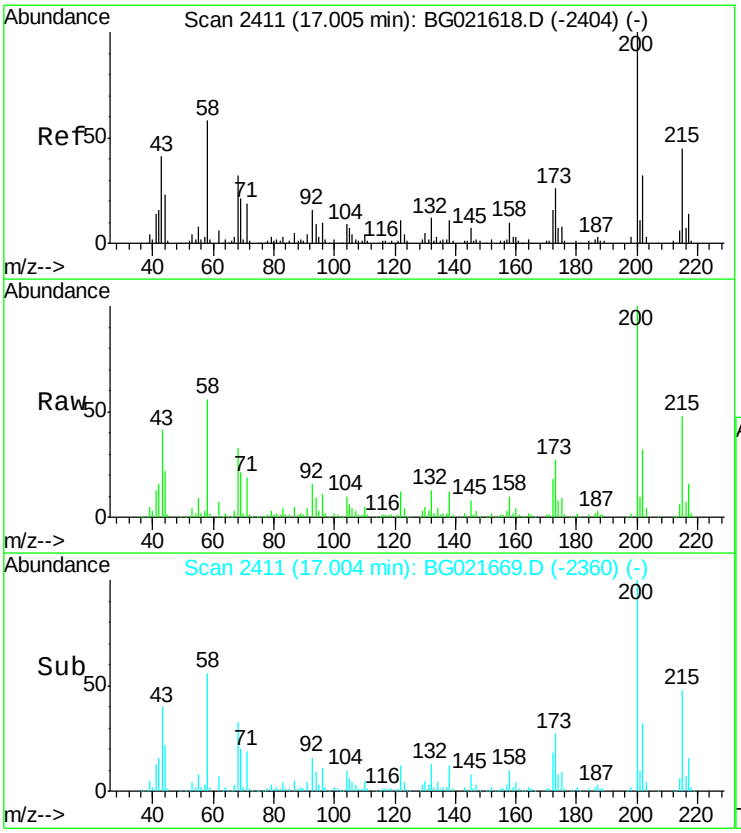
#67
Hexachlorobenzene
Concen: 52.55 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:284 Resp: 133223

Ion	Ratio	Lower	Upper
284	100		
142	35.8	31.8	47.6
249	33.7	27.3	40.9

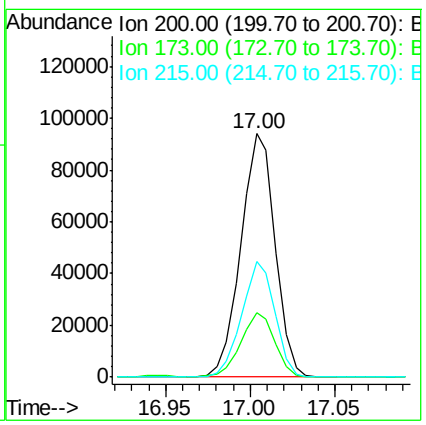


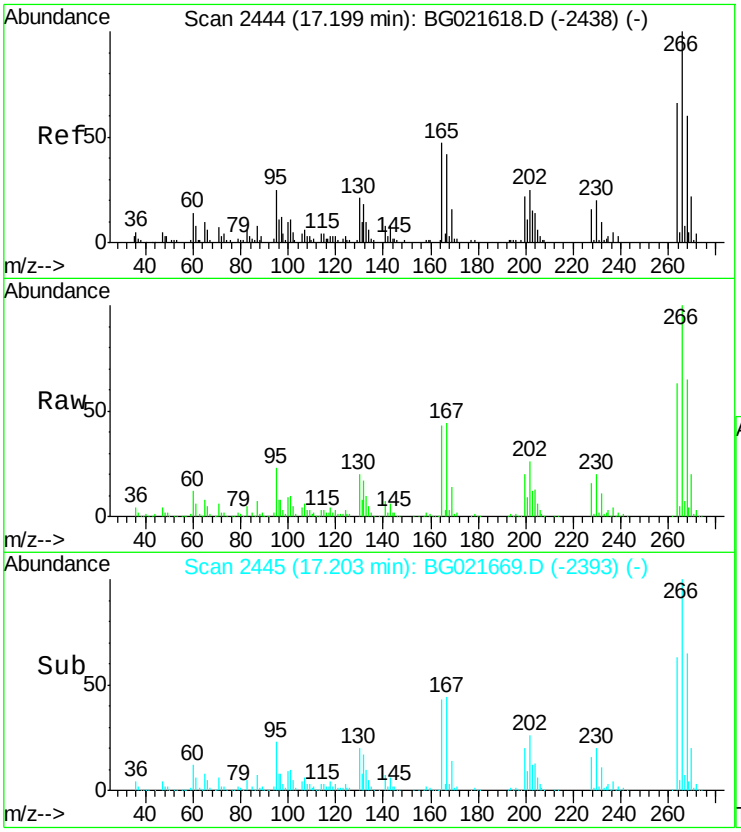


#68
Atrazine
Concen: 49.85 ng
RT: 17.00 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:200 Resp: 132335

Ion	Ratio	Lower	Upper
200	100		
173	26.5	5.1	45.1
215	47.7	28.0	68.0



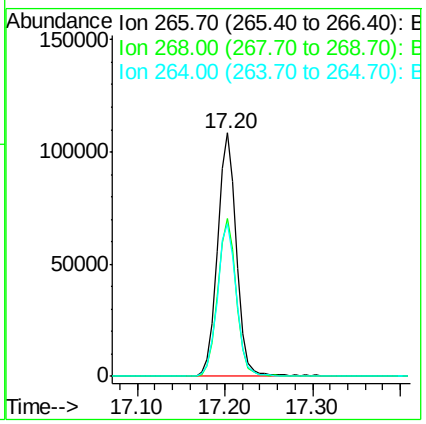


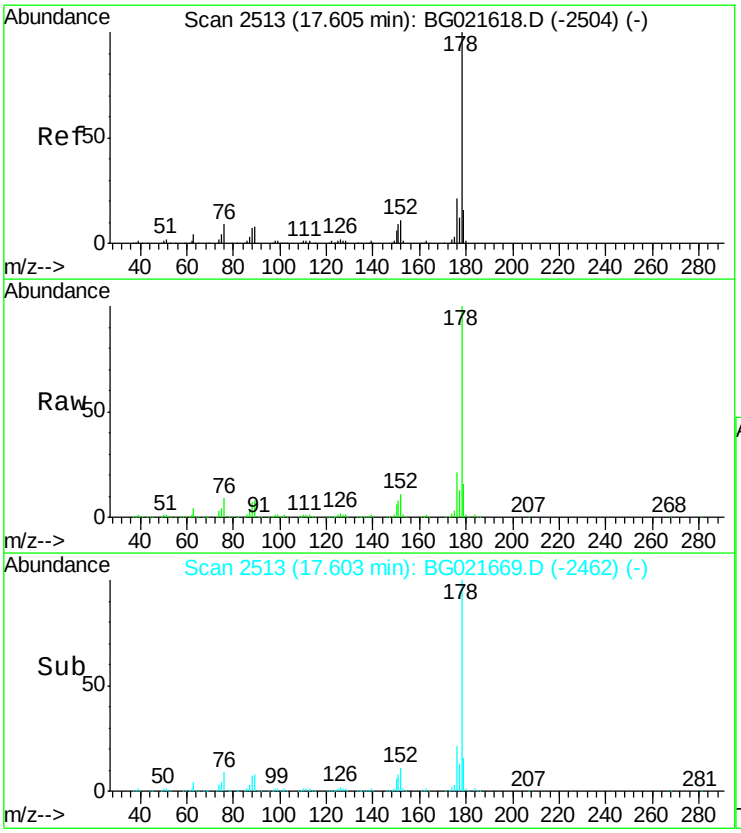
#69
Pentachlorophenol
Concen: 112.78 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:266 Resp: 163218

Ion	Ratio	Lower	Upper
266	100		
268	64.9	54.5	81.7
264	62.6	53.8	80.6

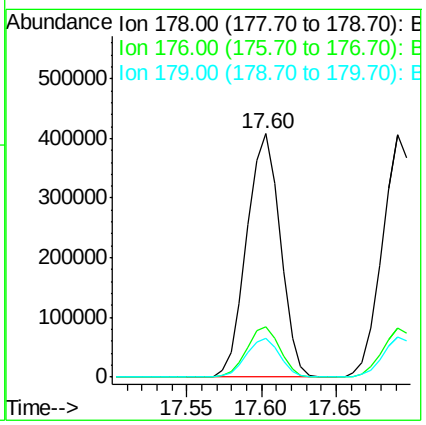


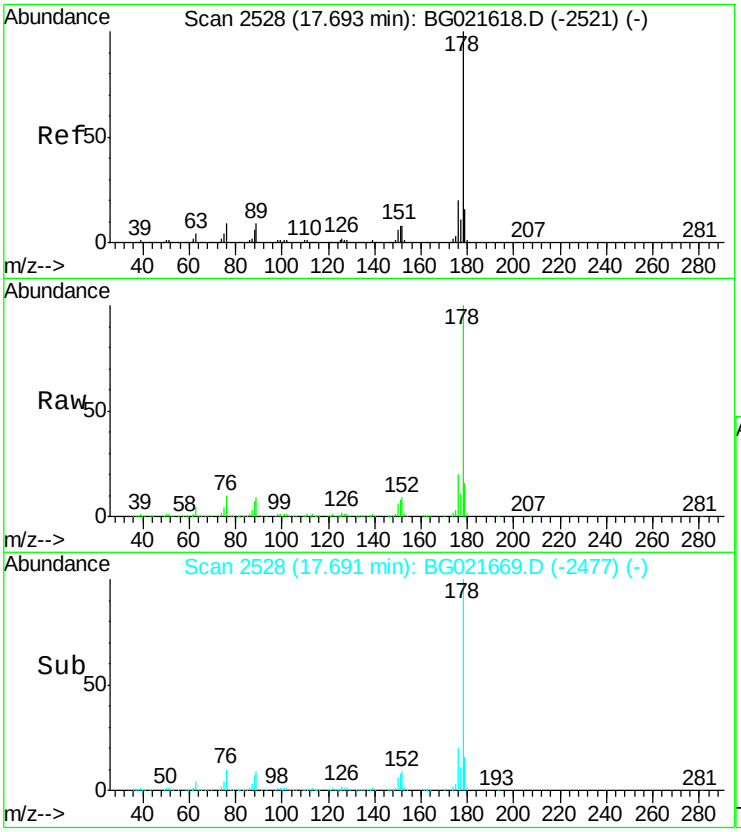


#70
Phenanthrene
Concen: 51.19 ng
RT: 17.60 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:178 Resp: 632312

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.2	12.0	18.0



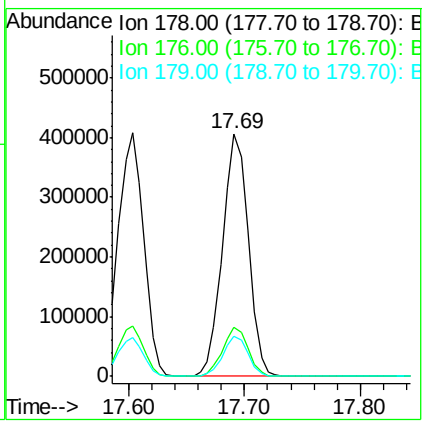


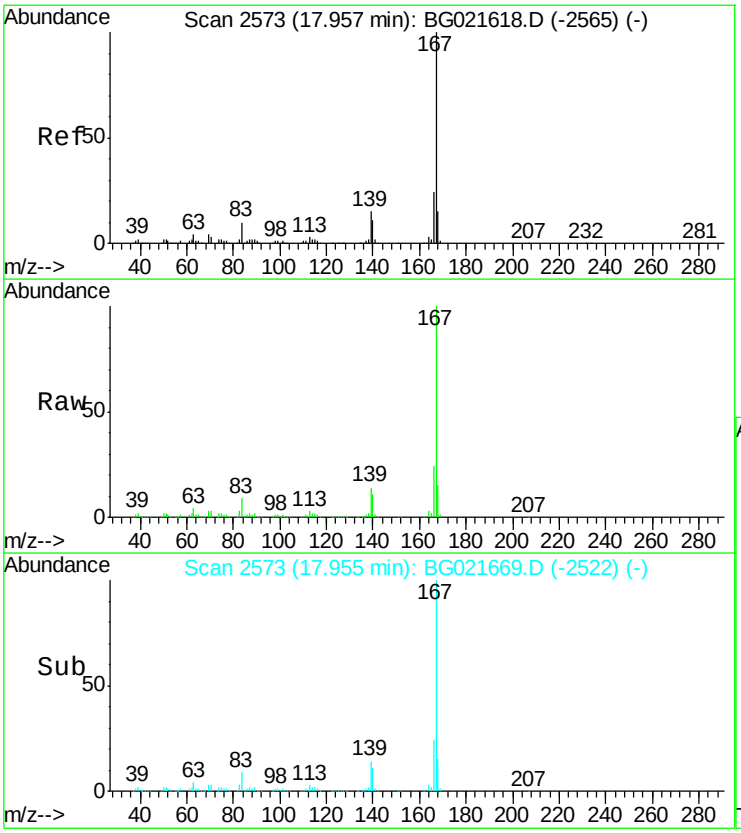
#71
Anthracene
Concen: 50.30 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:178 Resp: 630740

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.0	22.4
179	16.3	12.2	18.4

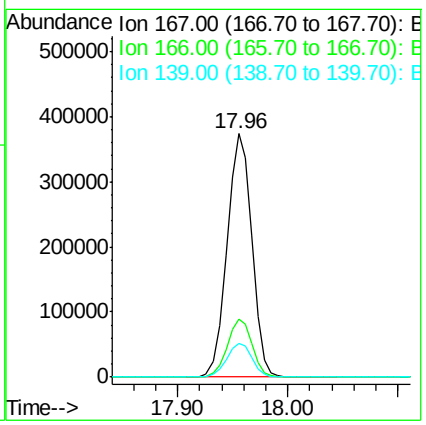


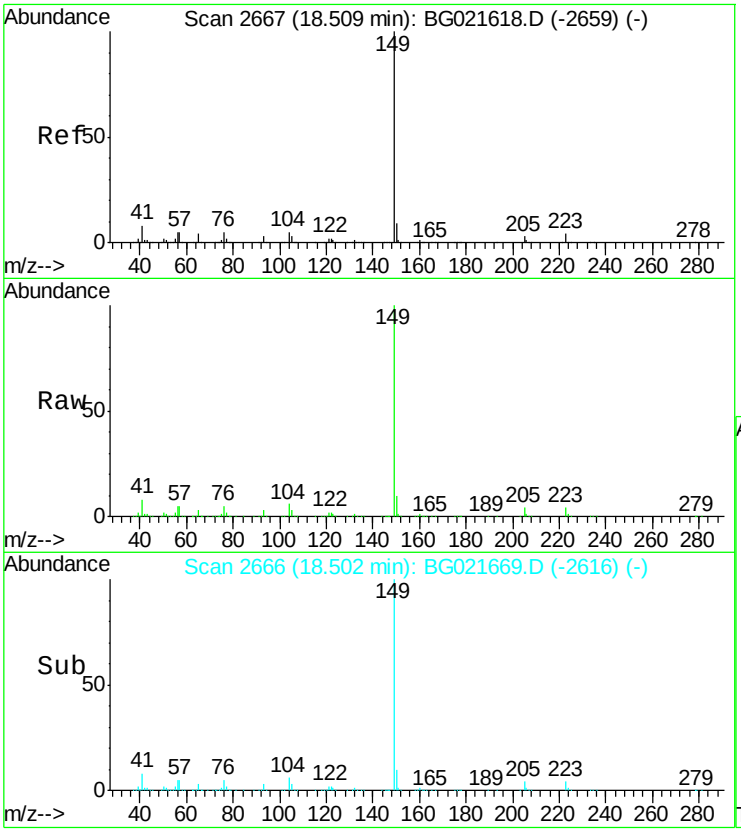


#72
Carbazole
Concen: 50.14 ng
RT: 17.96 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:167 Resp: 586843

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.6	27.8
139	13.7	10.6	15.8



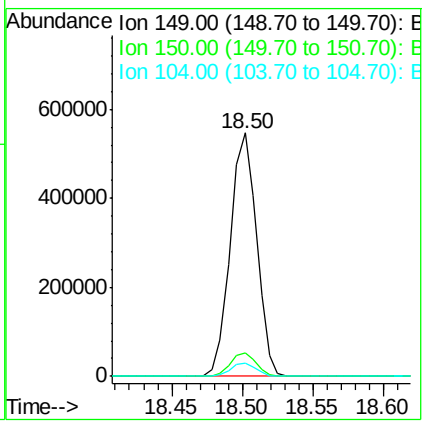


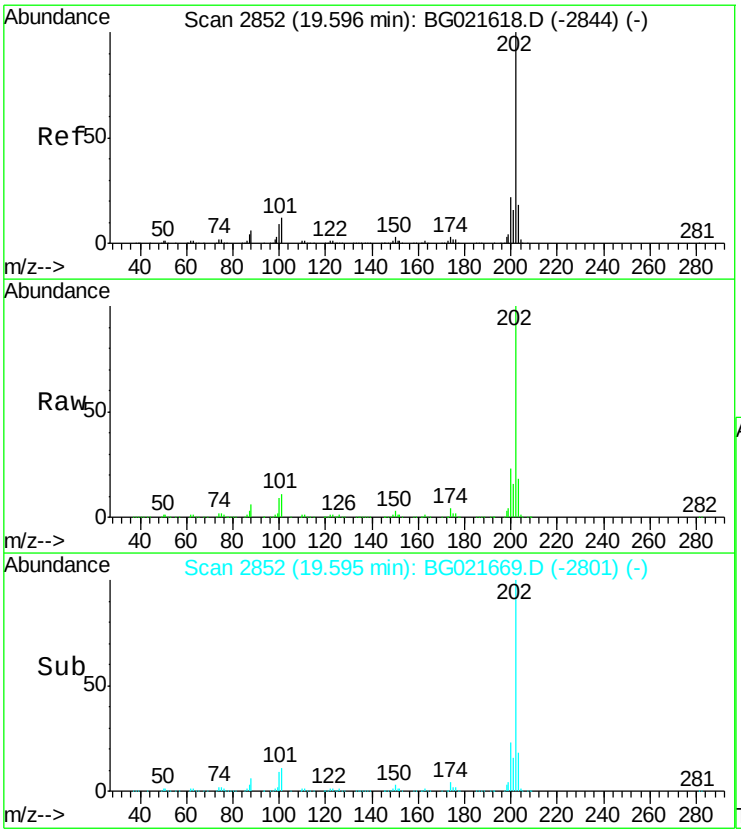
#73
Di-n-butylphthalate
Concen: 47.85 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:149 Resp: 712337

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.0
104	5.6	4.0	6.0

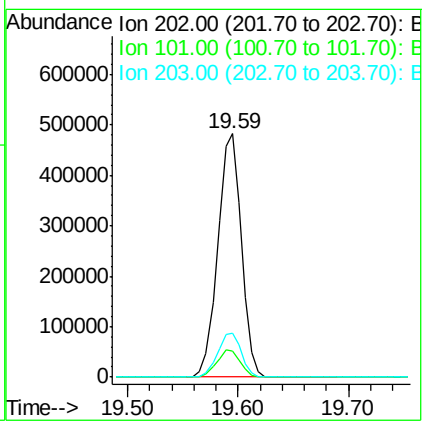


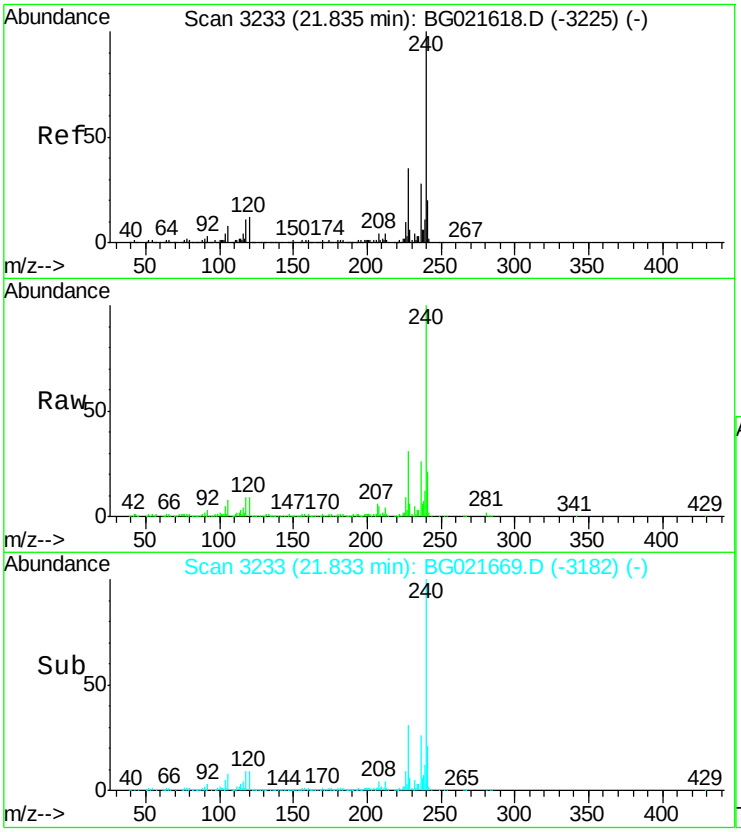


#74
Fluoranthene
Concen: 48.35 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:202 Resp: 713197

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.0
203	18.0	0.0	37.9



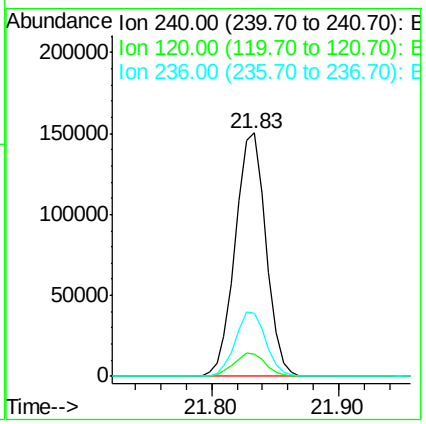


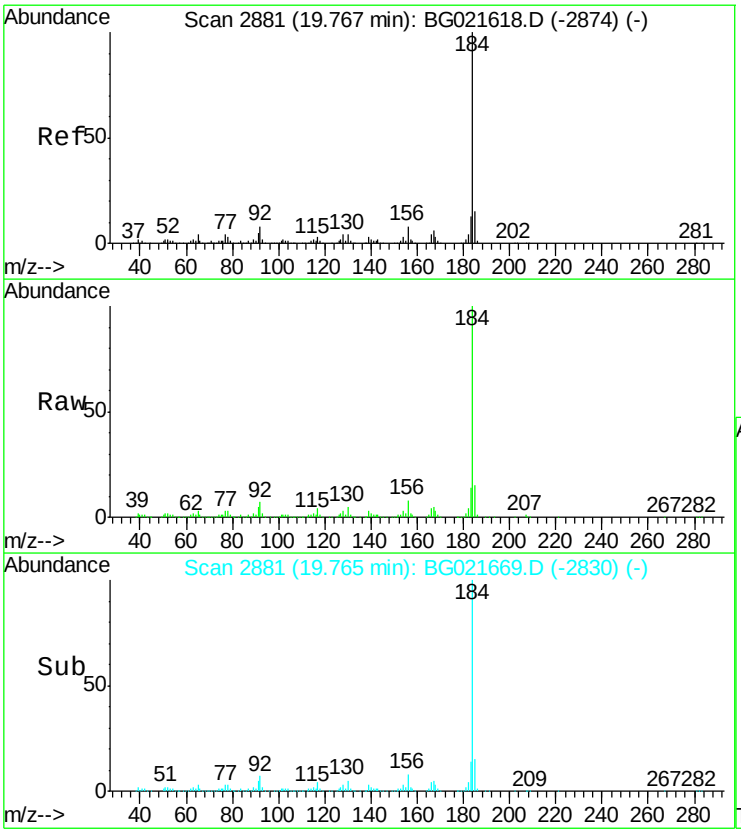
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:240 Resp: 252132

Ion	Ratio	Lower	Upper
240	100		
120	9.0	8.4	12.6
236	26.1	19.6	29.4

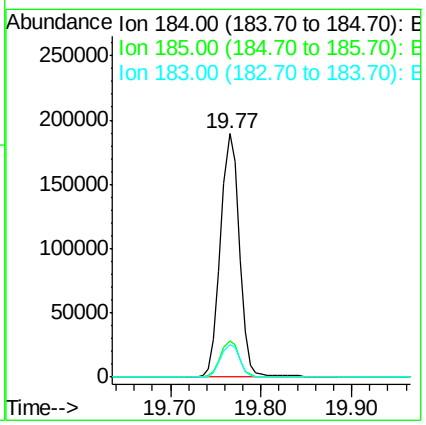


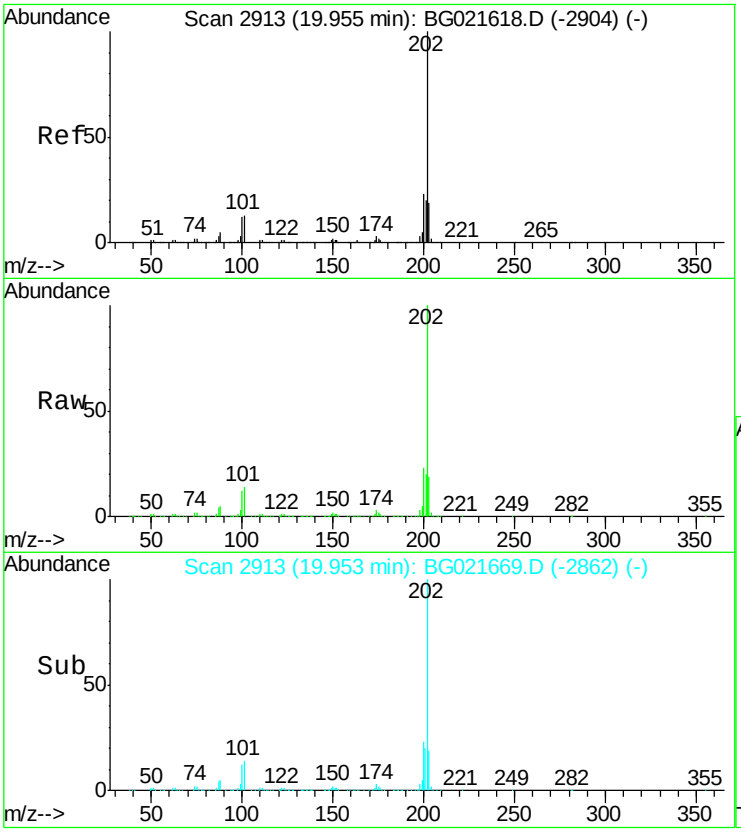


#76
Benzidine
Concen: 35.01 ng
RT: 19.77 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:184 Resp: 274843

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.5	17.3
183	13.5	10.2	15.4



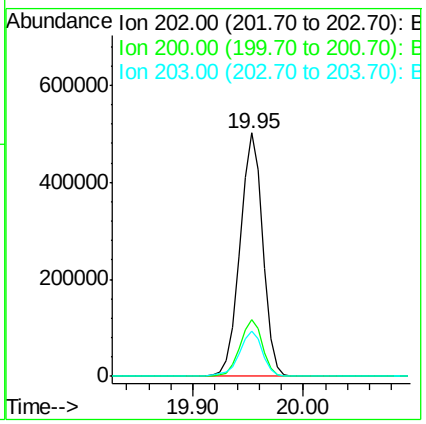


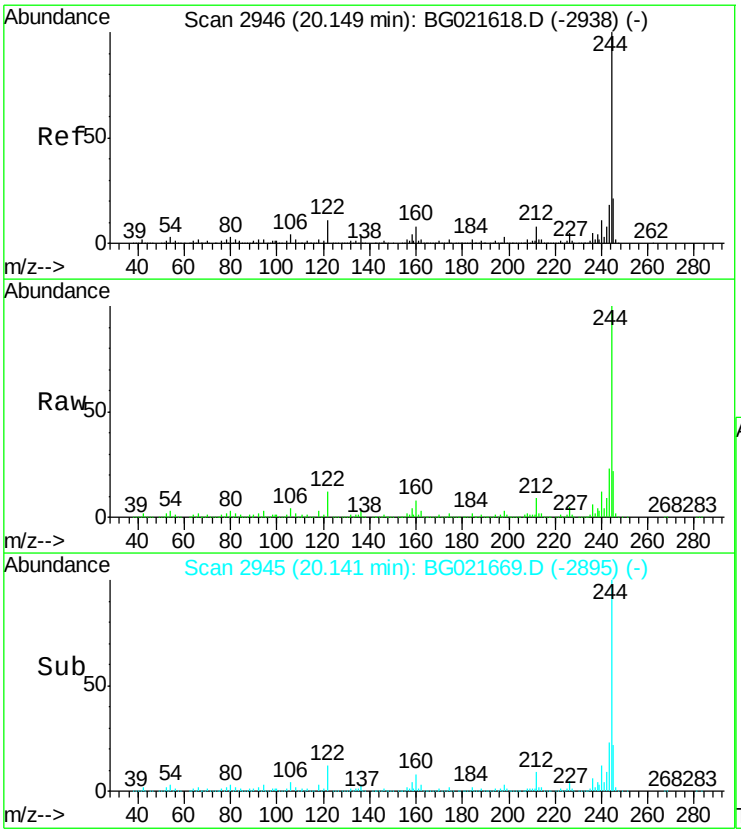
#77
Pyrene
Concen: 49.95 ng
RT: 19.95 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:202 Resp: 726182

Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.2	27.2
203	18.6	15.0	22.4

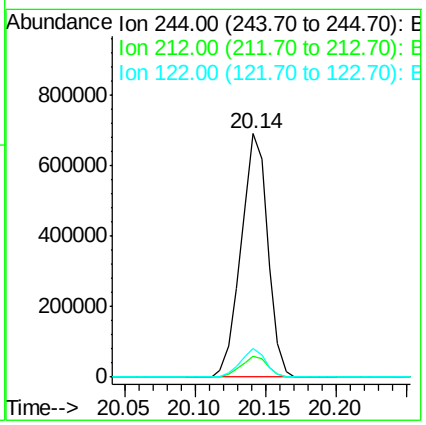


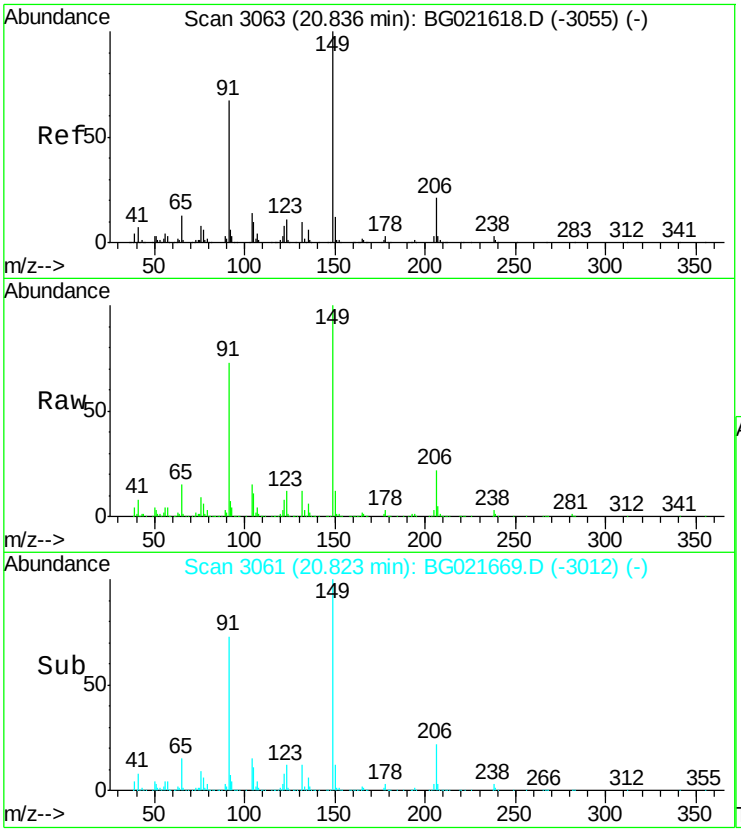


#78
Terphenyl-d14
Concen: 90.60 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:244 Resp: 915520

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	11.7	8.6	12.8



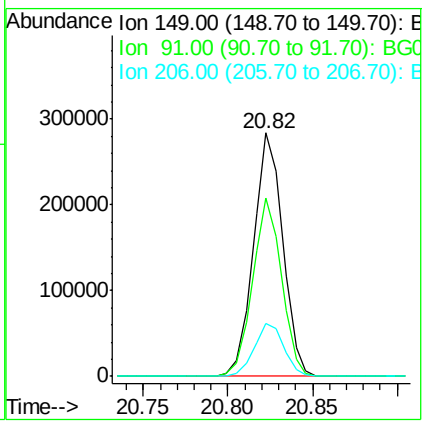


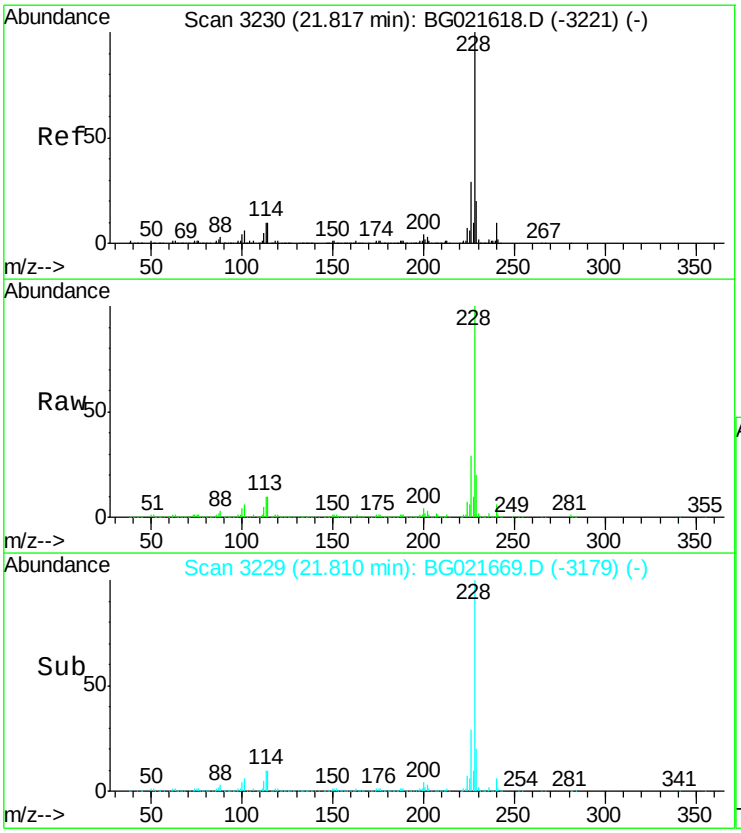
#79
Butylbenzylphthalate
Concen: 50.73 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:149 Resp: 342333

Ion	Ratio	Lower	Upper
149	100		
91	73.2	57.8	86.8
206	21.5	17.0	25.4

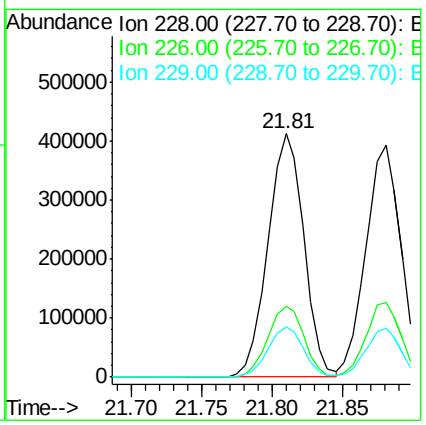


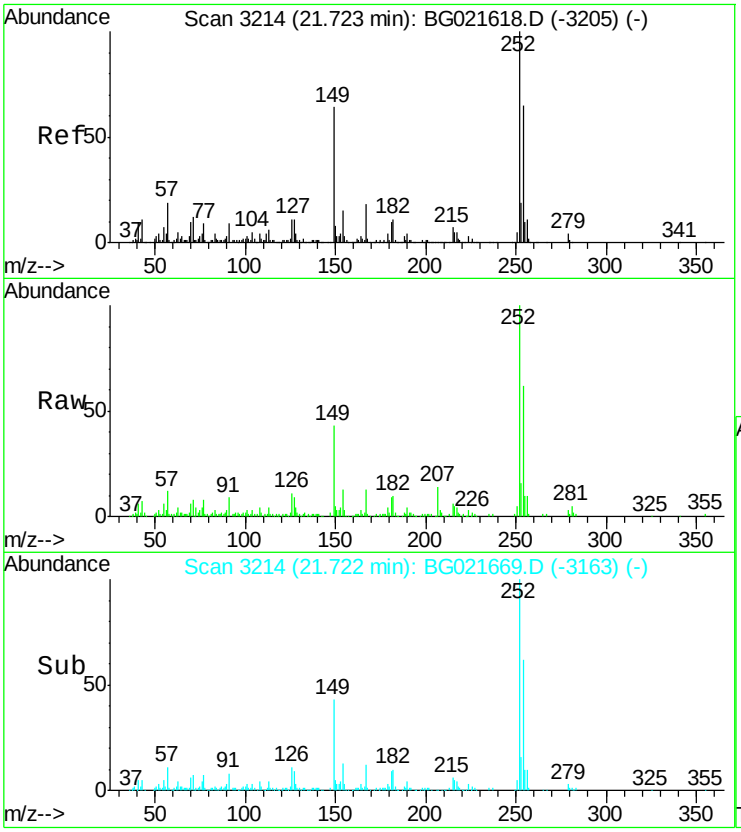


#80
Benzo(a)anthracene
Concen: 50.45 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:228 Resp: 732093

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	34.0
229	20.5	16.1	24.1



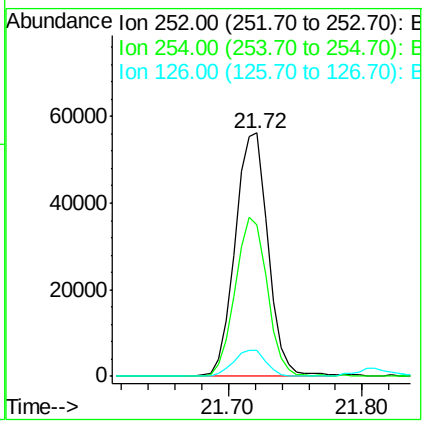


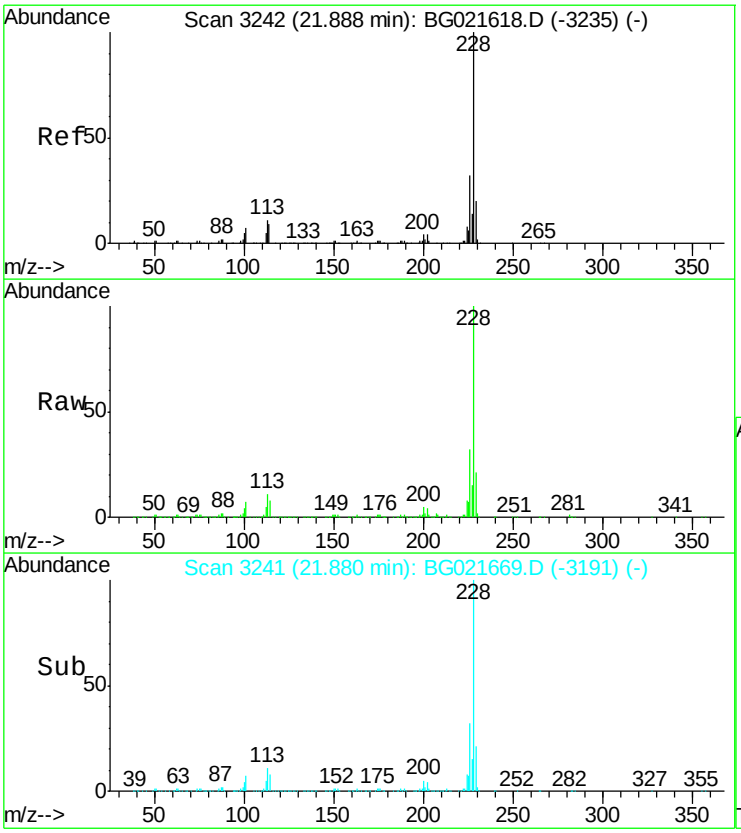
#81
3,3'-Dichlorobenzidine
Concen: 8.33 ng
RT: 21.72 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:252 Resp: 95686

Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.8	77.6
126	10.8	8.8	13.2

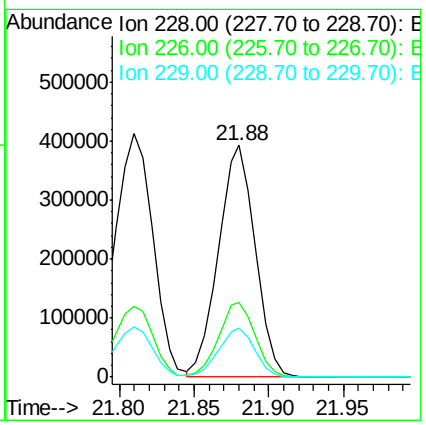


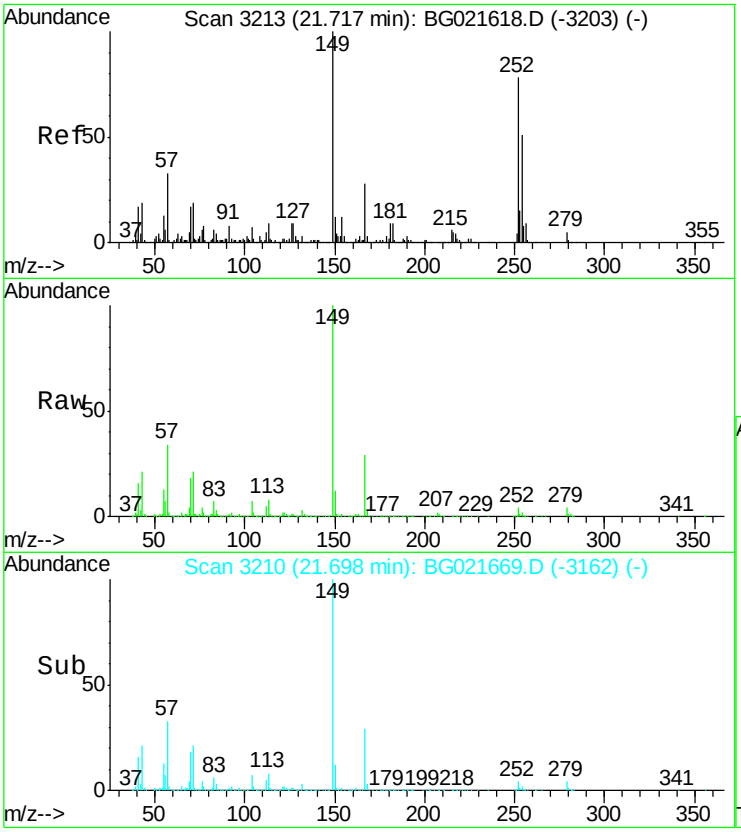


#82
Chrysene
Concen: 48.43 ng
RT: 21.88 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:228 Resp: 675151

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.4	38.0
229	21.1	15.9	23.9



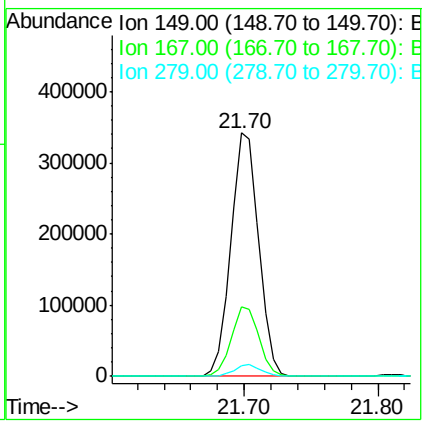


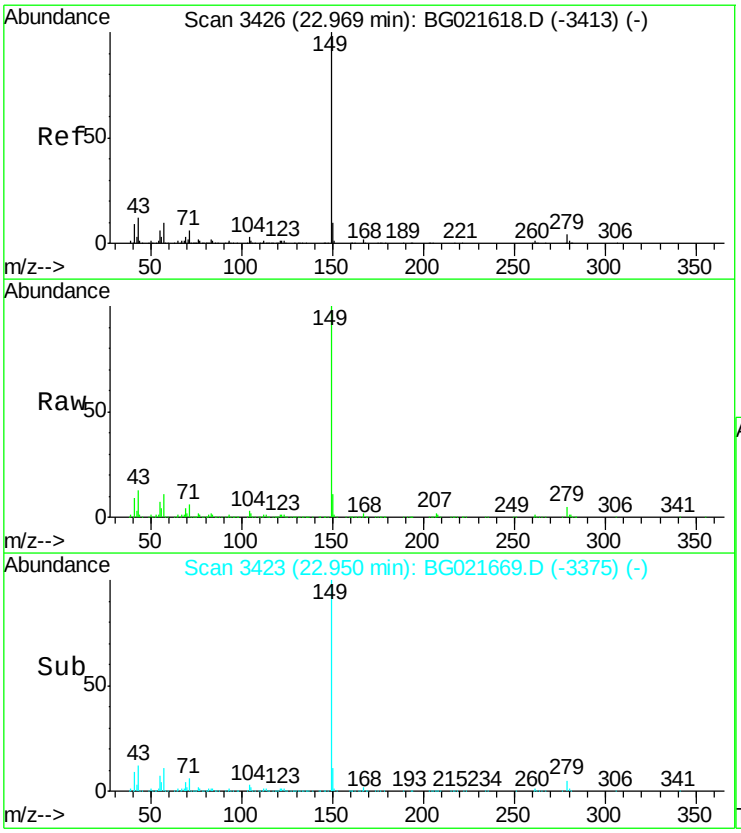
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.17 ng
RT: 21.70 min Scan# 3210
Delta R.T. -0.02 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:149 Resp: 495197

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.4	33.6
279	4.3	3.2	4.8

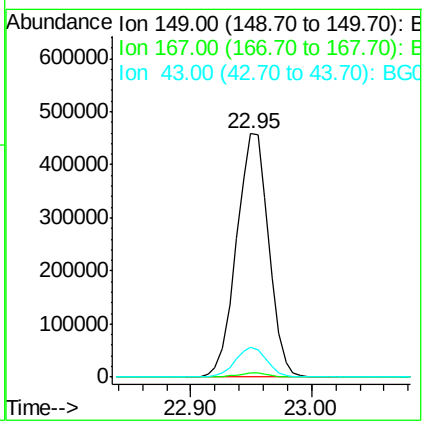


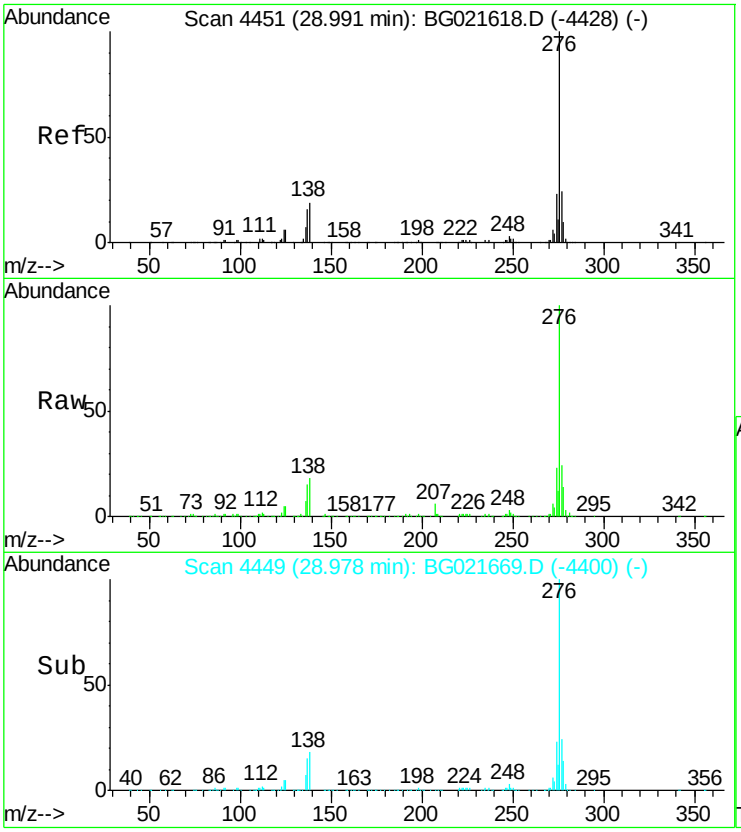


#84
Di-n-octyl phthalate
Concen: 51.41 ng
RT: 22.95 min Scan# 3423
Delta R.T. -0.02 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:149 Resp: 850150

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	9.8	14.6



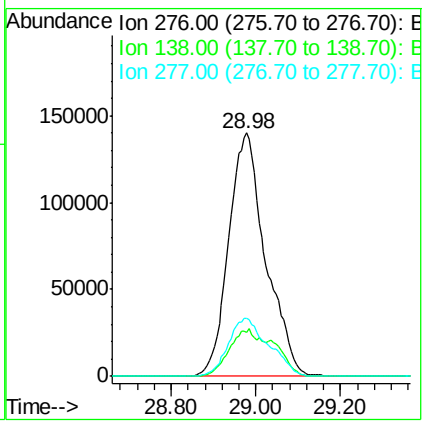


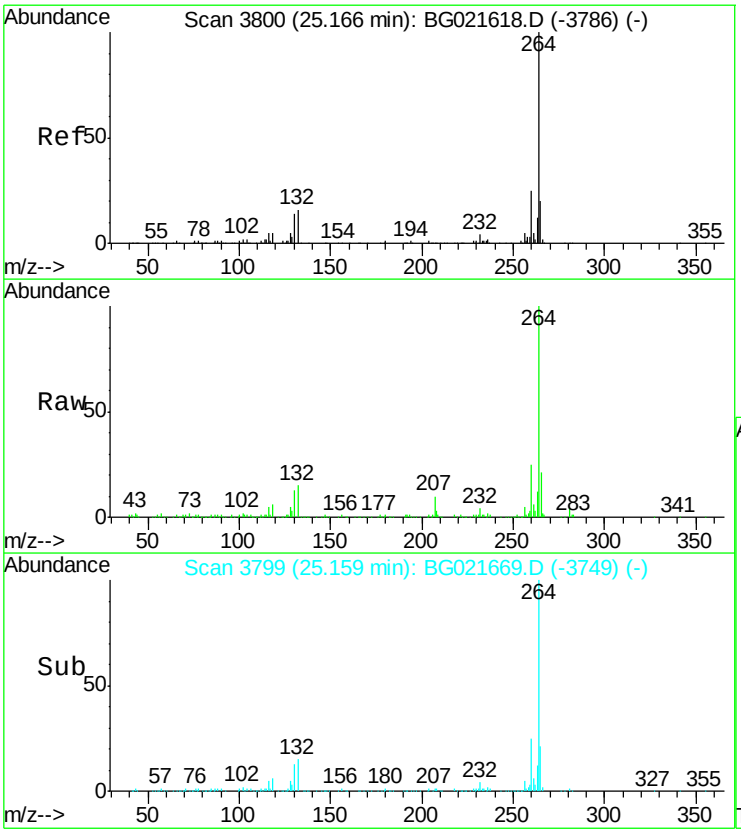
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.09 ng
RT: 28.98 min Scan# 4449
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:276 Resp: 846718

Ion	Ratio	Lower	Upper
276	100		
138	17.0	14.0	21.0
277	26.0	20.6	30.8

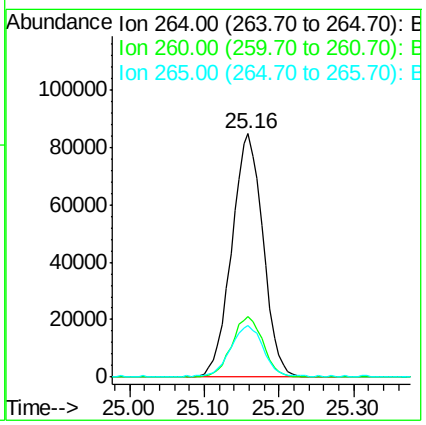


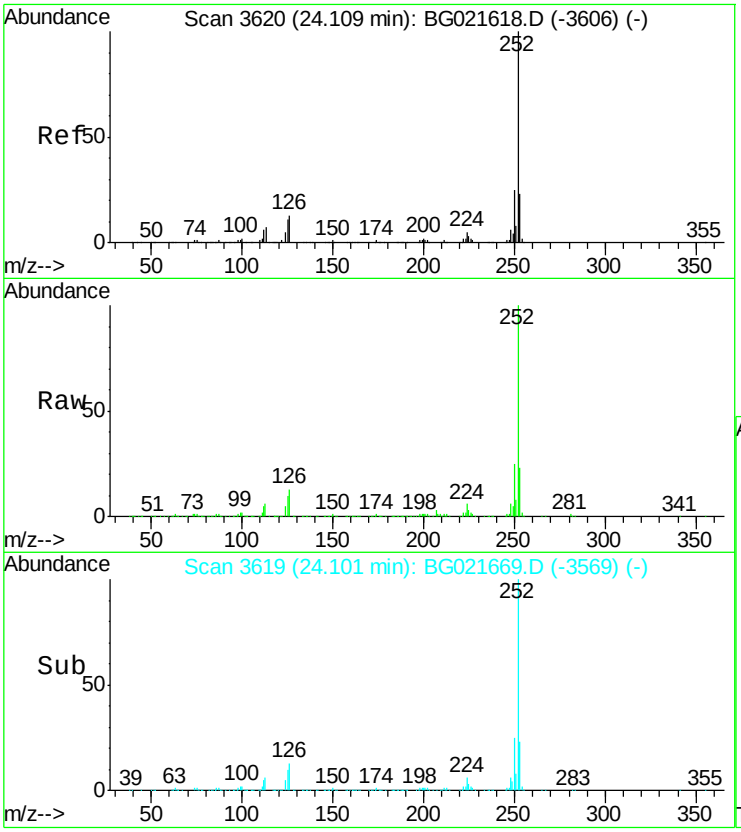


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3799
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:264 Resp: 246799

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.2	30.4
265	21.4	17.8	26.8



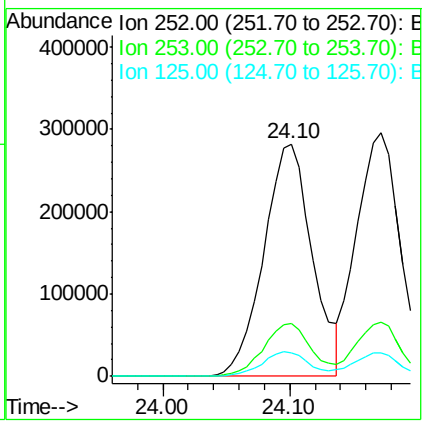


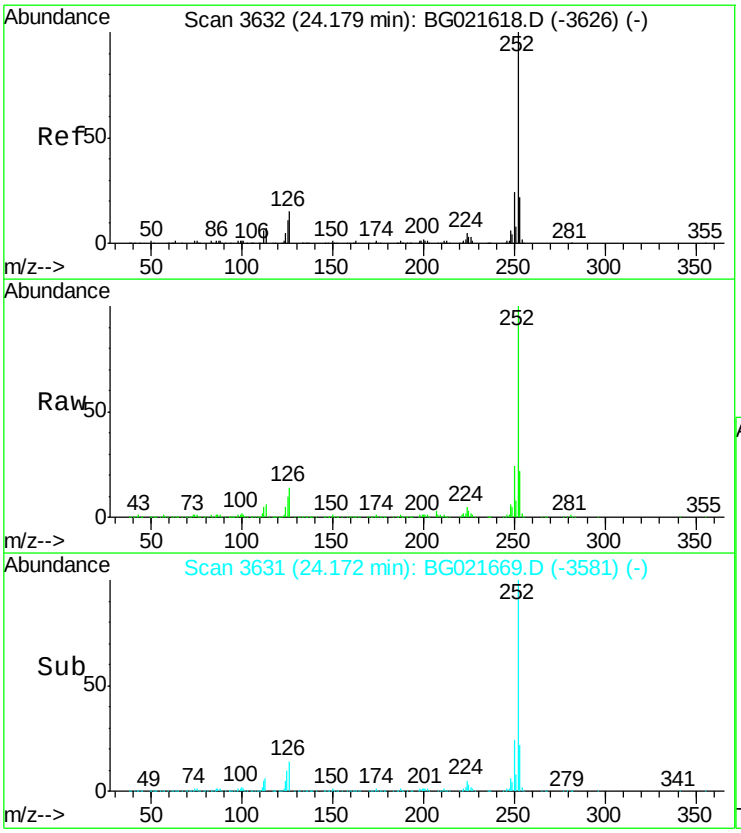
#87
Benzo(b)fluoranthene
Concen: 52.41 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:252 Resp: 750563

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.3	8.6	13.0

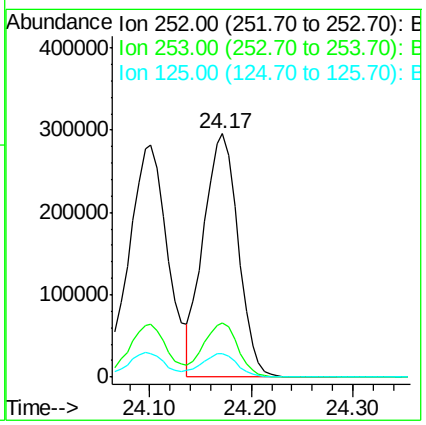


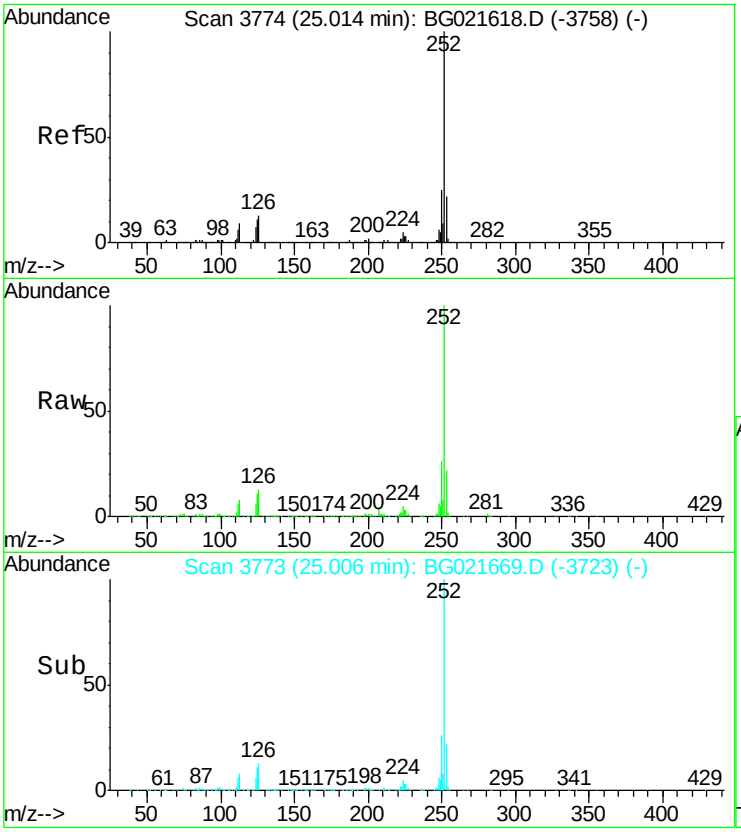


#88
Benzo(k)fluoranthene
Concen: 50.07 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:252 Resp: 701115

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	9.8	8.3	12.5



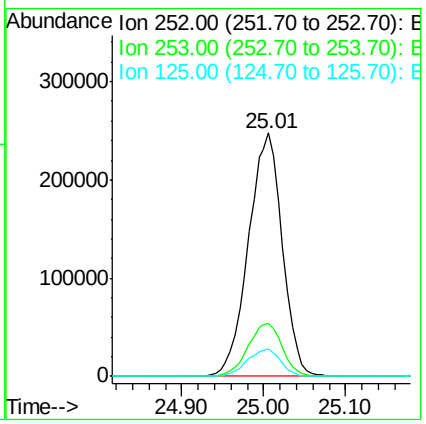


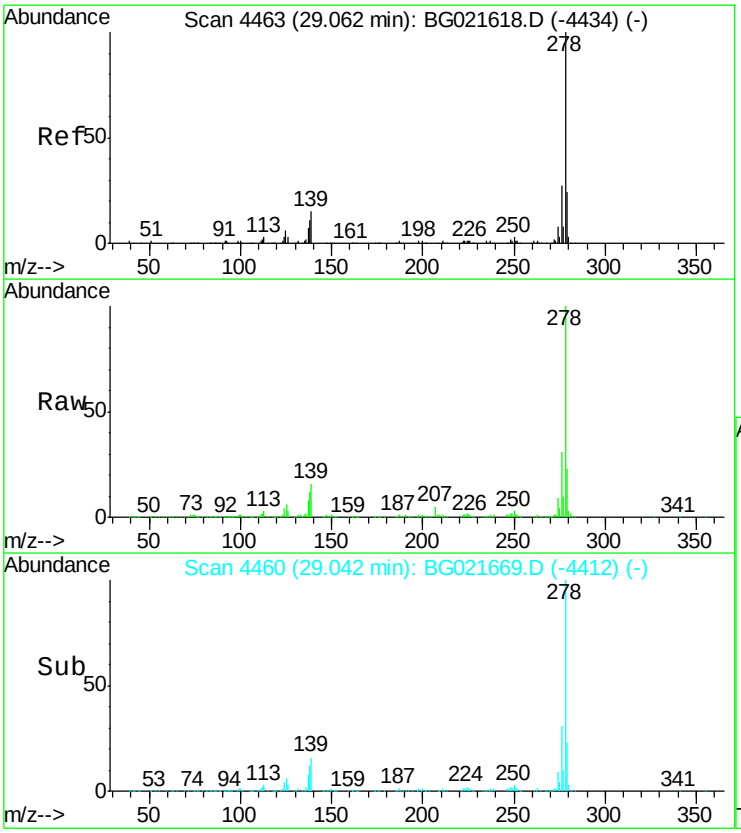
#89
Benzo(a)pyrene
Concen: 51.06 ng
RT: 25.01 min Scan# 3773
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:252 Resp: 708475

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.0	9.6	14.4

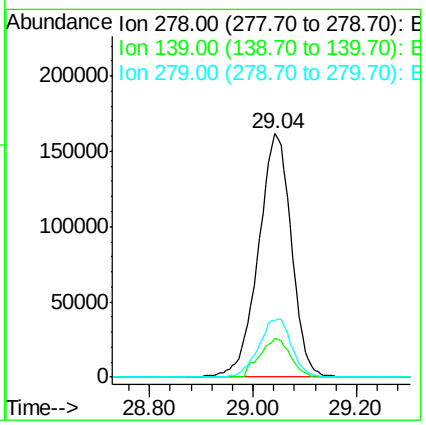


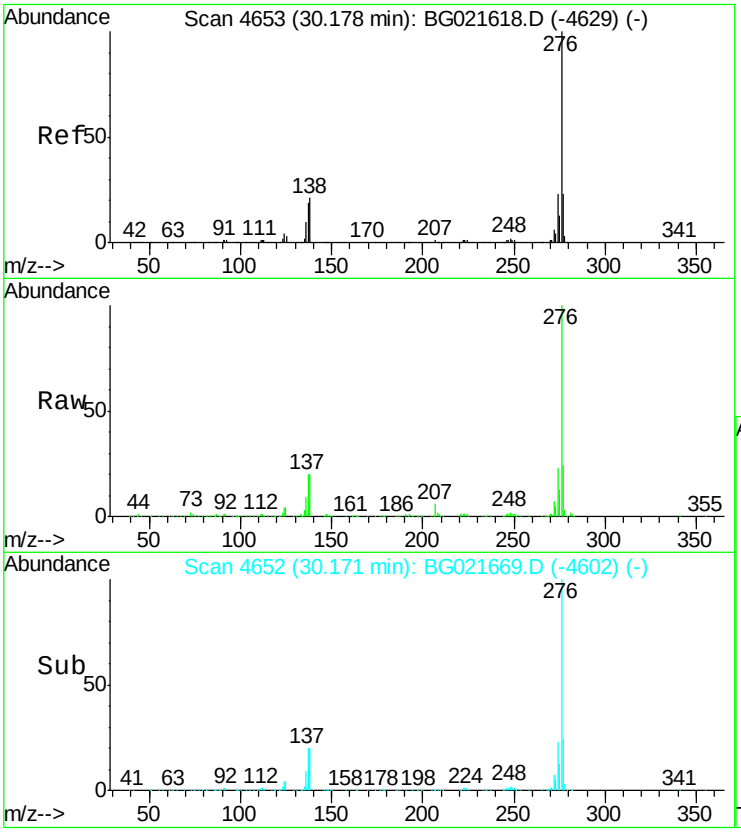


#90
Dibenzo(a,h)anthracene
Concen: 51.45 ng
RT: 29.04 min Scan# 4460
Delta R.T. -0.02 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Tgt Ion:278 Resp: 715702

Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.9	17.9
279	23.4	18.2	27.2





#91
Benzo(g,h,i)perylene
Concen: 51.15 ng
RT: 30.17 min Scan# 4652
Delta R.T. -0.01 min
Lab File: BG021669.D
Acq: 15 Apr 2016 1:51

Instrument :
BNA_G
ClientSampleId :
S8-0572MSD

Tgt Ion:276 Resp: 698280

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	19.8	17.4	26.0