Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
Data File : BG019101.D
Acq On : 10 Oct 2015 4:48
Operator : UM/NP
Sample : SSTDICC060
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 10 06:21:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 06:16:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	19157	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	88598	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	63889	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	156331	20.00	ng		0.00
75) Chrysene-d12	21.69	240	186830	20.00	ng		0.00
86) Perylene-d12	24.91	264	183011	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	105616	96.90	ng		0.00
7) Phenol-d6	7.20	99	164779	104.53	ng		0.00
23) Nitrobenzene-d5	9.19	82	181494	113.17	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	98982	113.93	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	446116	97.44	ng		0.00
78) Terphenyl-d14	20.02	244	778953	109.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	22293	48.71	ng		95
3) Pyridine	3.91	79	71239	50.31	ng		97
4) n-Nitrosodimethylamine	3.82	42	38362	72.45	ng		92
6) Aniline	7.36	93	111011	51.24	ng		99
8) 2-Chlorophenol	7.60	128	66200	52.04	ng		94
9) Benzaldehyde	7.17	77	47126	54.56	ng		98
10) Phenol	7.23	94	86992	52.24	ng		99
11) bis(2-Chloroethyl)ether	7.46	93	63737	49.66	ng		98
12) 1,3-Dichlorobenzene	7.93	146	72834	49.46	ng		94
13) 1,4-Dichlorobenzene	8.07	146	74306	50.44	ng		95
14) 1,2-Dichlorobenzene	8.39	146	72192	51.26	ng		99
15) Benzyl Alcohol	8.27	79	74968	63.86	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	136678	83.96	ng		99
17) 2-Methylphenol	8.47	107	62690	53.78	ng		98
18) Hexachloroethane	9.12	117	28677	53.84	ng		96
19) n-Nitroso-di-n-propylamine	8.84	70	65417	57.67	ng		98
20) 3+4-Methylphenols	8.81	107	91102	55.47	ng		98
22) Acetophenone	8.85	105	118547	53.09	ng	#	98
24) Nitrobenzene	9.24	77	95866	56.52	ng		97
25) Isophorone	9.76	82	189119	55.28	ng		99
26) 2-Nitrophenol	9.95	139	42351	54.44	ng		99
27) 2,4-Dimethylphenol	10.01	122	72663	51.35	ng		95
28) bis(2-Chloroethoxy)methane	10.24	93	97724	50.41	ng		99
29) 2,4-Dichlorophenol	10.49	162	76209	53.28	ng		97
30) 1,2,4-Trichlorobenzene	10.70	180	79492	50.30	ng		96
31) Naphthalene	10.89	128	236450	50.19	ng		99
32) Benzoic acid	10.16	122	46322	45.99	ng		89
33) 4-Chloroaniline	10.99	127	112221	52.38	ng		99
34) Hexachlorobutadiene	11.17	225	53873	56.33	ng		96
35) Caprolactam	11.78	113	29538	48.80	ng	#	86
36) 4-Chloro-3-methylphenol	12.12	107	95289	58.31	ng		99
37) 2-Methylnaphthalene	12.50	142	186652	53.72	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	100945	49.90	ng		100
40) Hexachlorocyclopentadiene	12.84	237	56881	55.67	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
Data File : BG019101.D
Acq On : 10 Oct 2015 4:48
Operator : UM/NP
Sample : SSTDICC060
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 10 06:21:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 06:16:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	72460	51.73	ng	94
43) 2,4,5-Trichlorophenol	13.17	196	76919	50.06	ng	99
45) 1,1'-Biphenyl	13.50	154	248860	49.21	ng	99
46) 2-Chloronaphthalene	13.54	162	193126	49.39	ng	99
47) 2-Nitroaniline	13.74	65	80400	65.83	ng	94
48) Acenaphthylene	14.39	152	345560	50.15	ng	99
49) Dimethylphthalate	14.12	163	273984	51.73	ng	100
50) 2,6-Dinitrotoluene	14.24	165	61195	53.27	ng	97
51) Acenaphthene	14.73	154	203810	50.63	ng	99
52) 3-Nitroaniline	14.56	138	66905	49.42	ng	99
53) 2,4-Dinitrophenol	14.76	184	32495	65.79	ng	96
54) Dibenzofuran	15.06	168	303858	48.89	ng	97
55) 4-Nitrophenol	14.88	139	53241	51.09	ng	98
56) 2,4-Dinitrotoluene	15.02	165	91218	56.05	ng	98
57) Fluorene	15.71	166	264463	49.42	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.29	232	74442	51.53	ng	99
59) Diethylphthalate	15.48	149	285023	51.56	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	133232	51.49	ng	99
61) 4-Nitroaniline	15.73	138	73636	50.36	ng	96
62) Azobenzene	16.00	77	264304	53.83	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	52934	66.05	ng	99
65) n-Nitrosodiphenylamine	15.92	169	243221	53.78	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	90506	56.60	ng	98
67) Hexachlorobenzene	16.72	284	107102	60.97	ng	98
68) Atrazine	16.87	200	101028	56.01	ng	99
69) Pentachlorophenol	17.06	266	62781	59.20	ng	98
70) Phenanthrene	17.45	178	452663	55.08	ng	99
71) Anthracene	17.54	178	453711	54.50	ng	99
72) Carbazole	17.81	167	424682	53.20	ng	99
73) Di-n-butylphthalate	18.37	149	518812	54.88	ng	99
74) Fluoranthene	19.46	202	579384	56.75	ng	99
76) Benzidine	19.64	184	271384	49.05	ng	99
77) Pyrene	19.82	202	586626	51.43	ng	98
79) Butylbenzylphthalate	20.71	149	241949	52.31	ng	100
80) Benzo(a)anthracene	21.66	228	558369	52.16	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	212091	52.43	ng	95
82) Chrysene	21.73	228	525498	52.17	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	334881	50.47	ng	99
84) Di-n-octyl phthalate	22.80	149	578276	51.45	ng	99
85) Indeno(1,2,3-cd)pyrene	28.60	276	665087	52.31	ng	99
87) Benzo(b)fluoranthene	23.89	252	561323	53.35	ng	100
88) Benzo(k)fluoranthene	23.96	252	541511	51.15	ng	98
89) Benzo(a)pyrene	24.76	252	527982	52.70	ng	99
90) Dibenzo(a,h)anthracene	28.67	278	569803	57.17	ng	99
91) Benzo(g,h,i)perylene	29.76	276	529658	52.78	ng	98

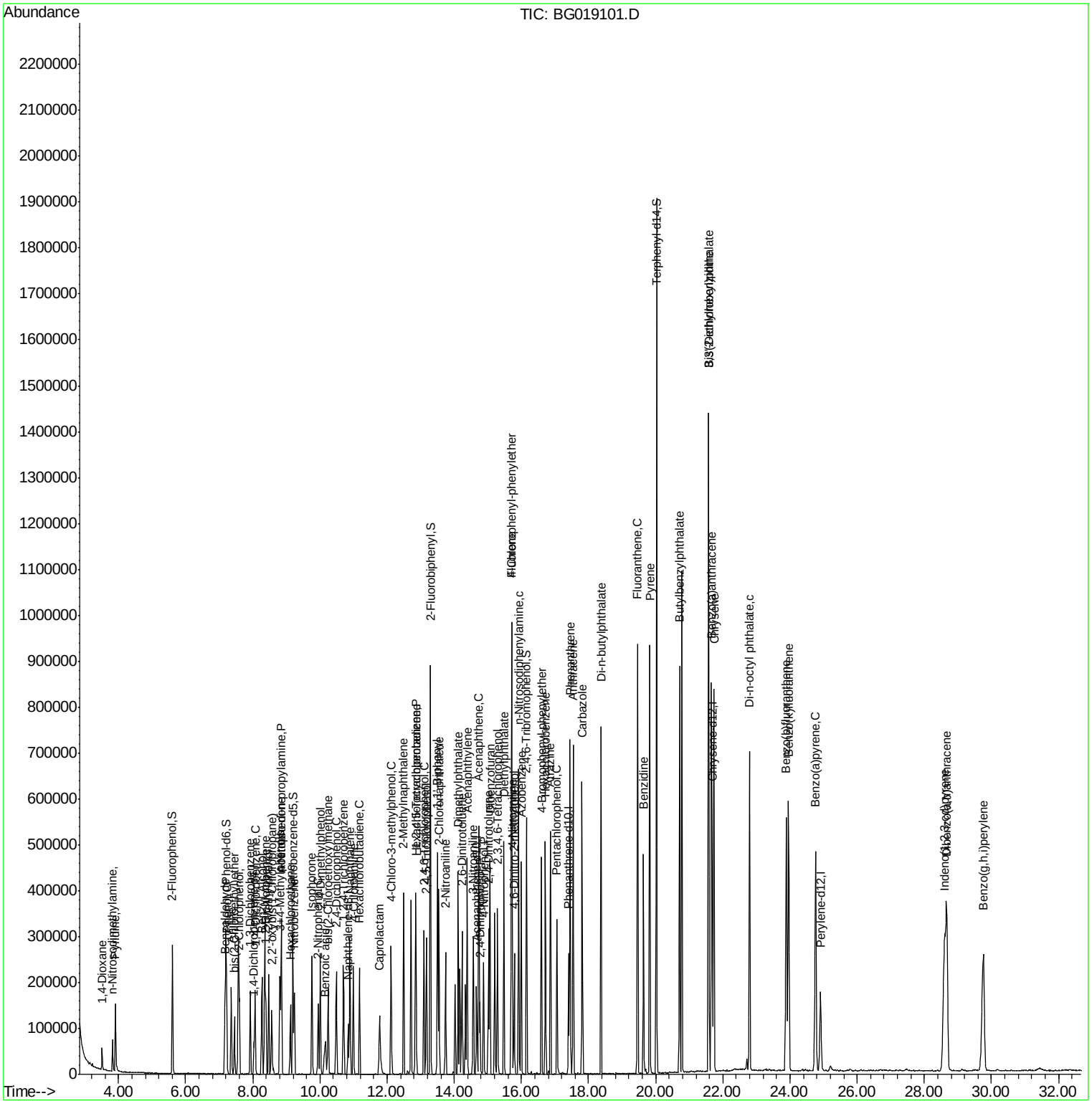
(#) = qualifier out of range (m) = manual integration (+) = signals summed

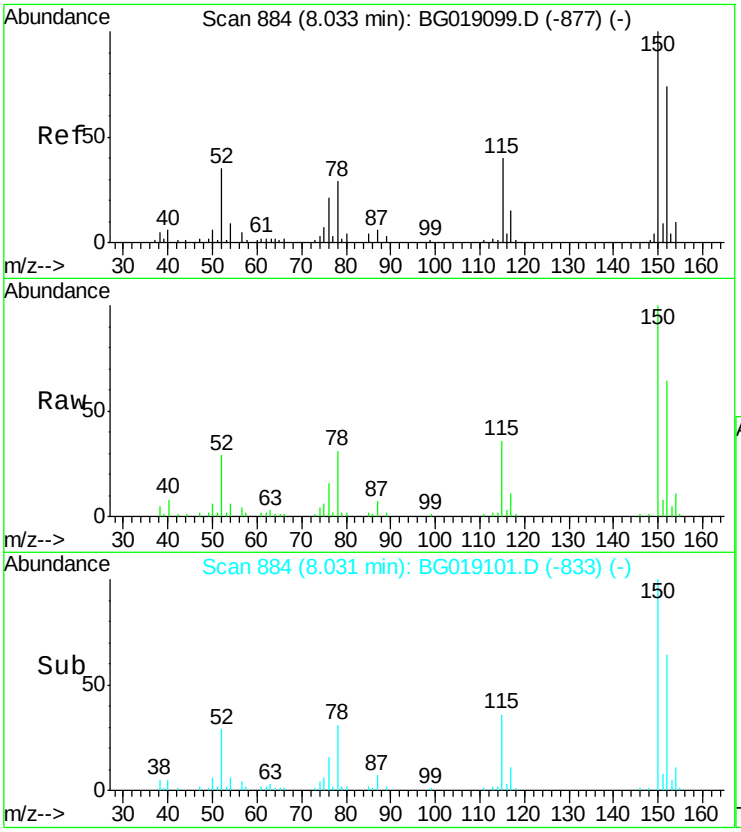
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
Data File : BG019101.D
Acq On : 10 Oct 2015 4:48
Operator : UM/NP
Sample : SSTDICC060
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 10 06:21:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 06:16:23 2015
Response via : Initial Calibration



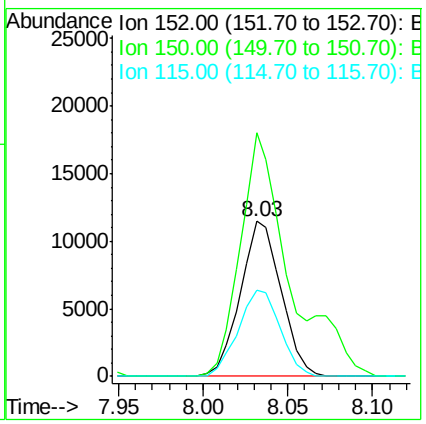


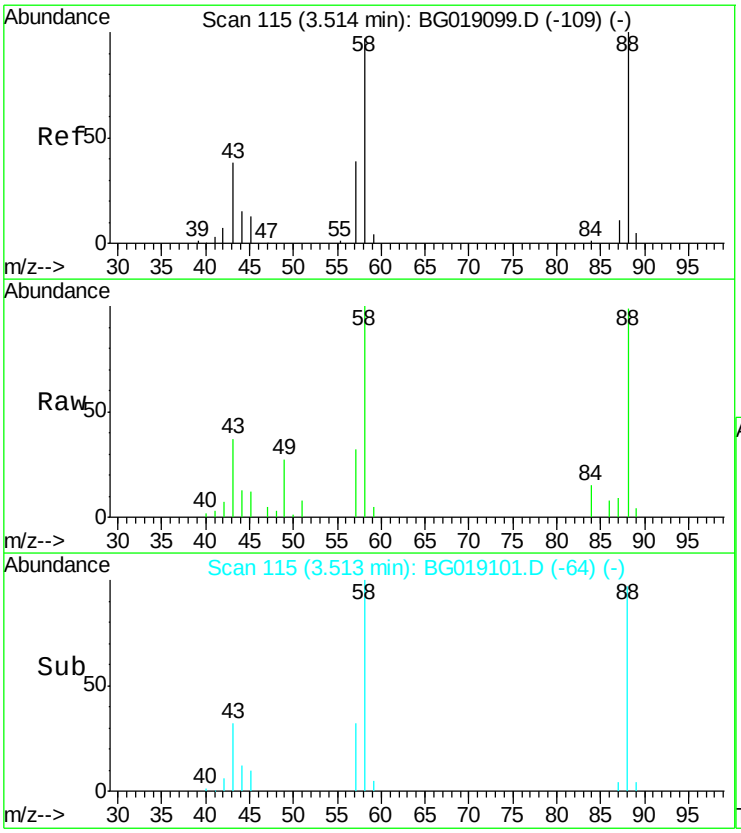
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 19157

Ion	Ratio	Lower	Upper
152	100		
150	156.8	108.2	162.2
115	55.8	43.2	64.8

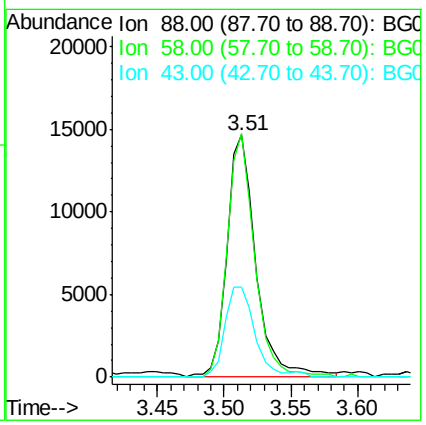


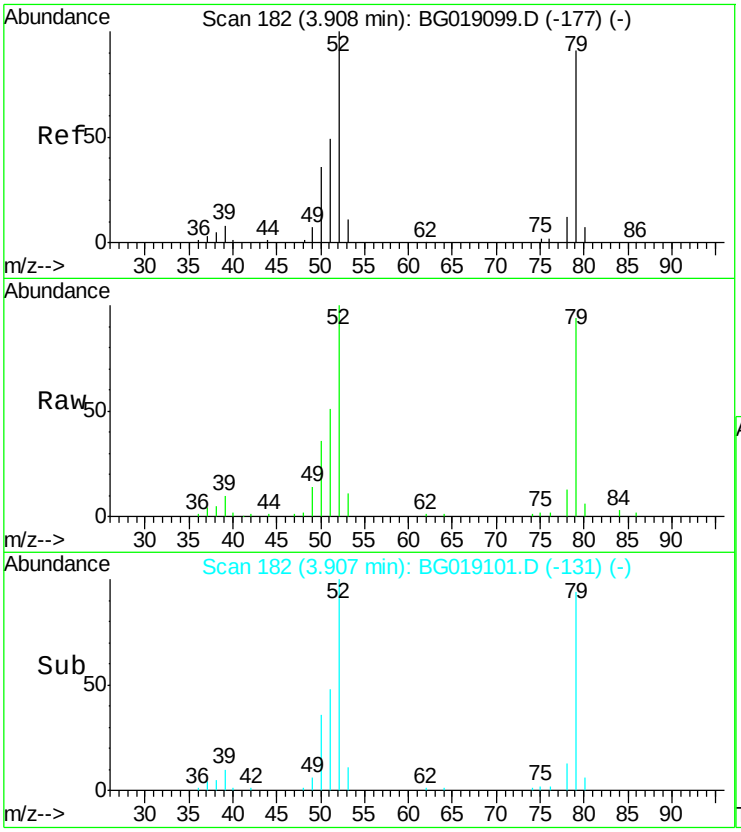


#2
1,4-Dioxane
Concen: 48.71 ng
RT: 3.51 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion: 88 Resp: 22293

Ion	Ratio	Lower	Upper
88	100		
58	95.2	81.1	121.7
43	39.0	31.0	46.6

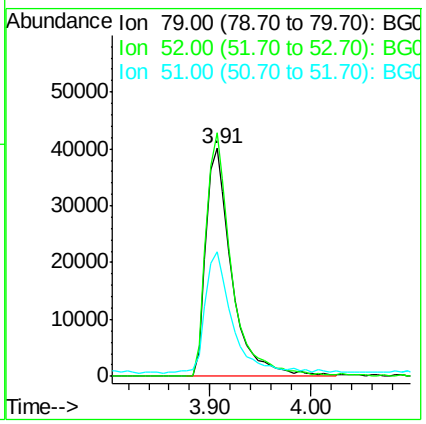




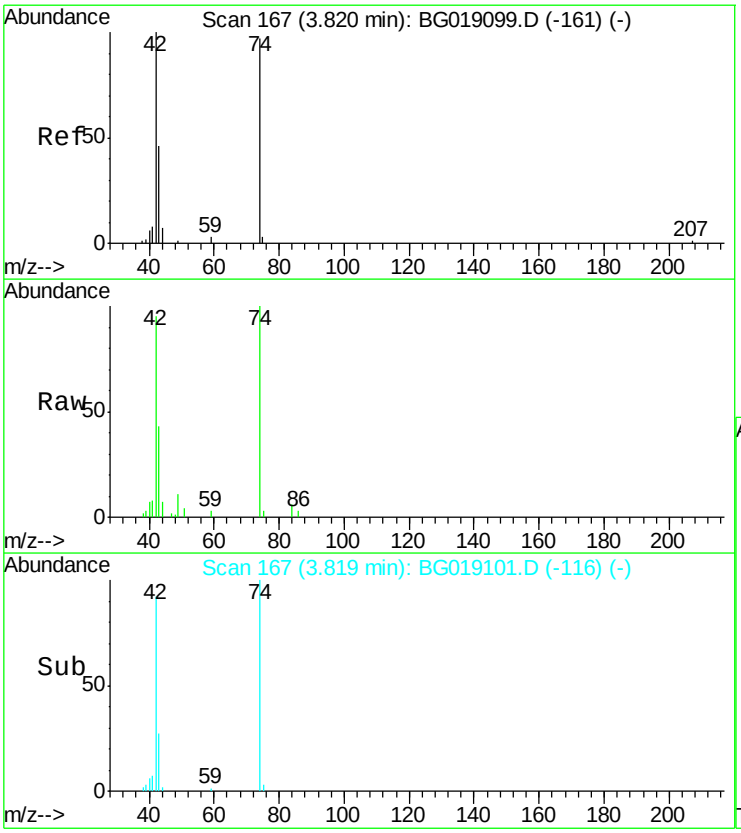
#3
Pyridine
Concen: 50.31 ng
RT: 3.91 min Scan# 182
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion: 79 Resp: 71239

Ion	Ratio	Lower	Upper
79	100		
52	106.8	88.3	132.5
51	54.5	44.6	66.8



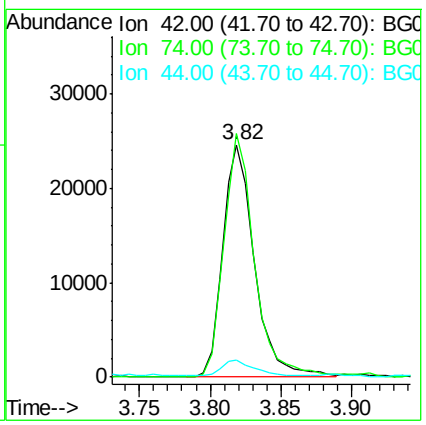
Instrument :
BNA_G
ClientSampleId :

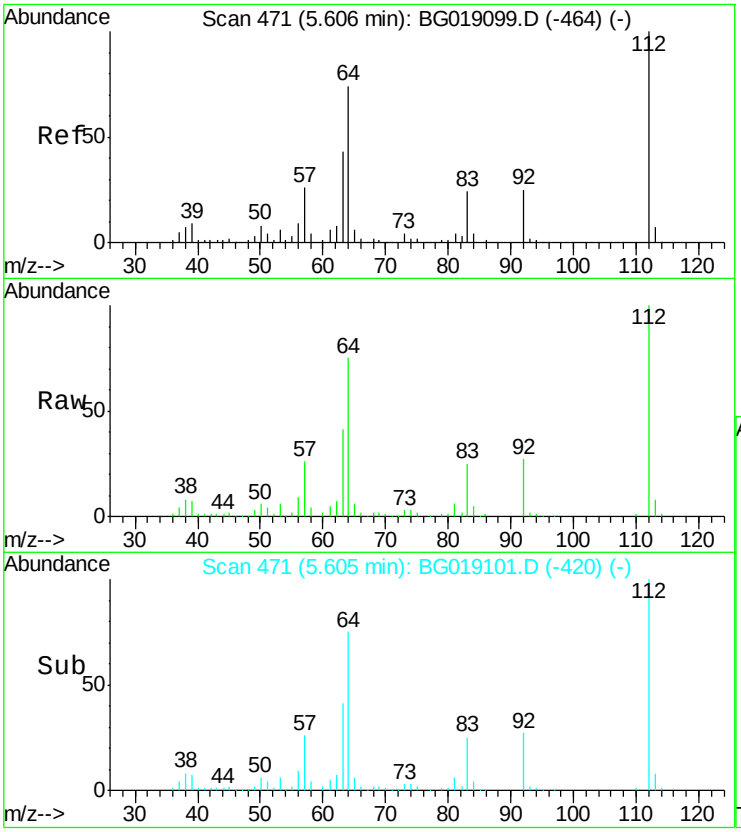


#4
n-Nitrosodimethylamine
Concen: 72.45 ng
RT: 3.82 min Scan# 167
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion: 42 Resp: 38362

Ion	Ratio	Lower	Upper
42	100		
74	104.9	77.3	115.9
44	7.2	7.2	10.8



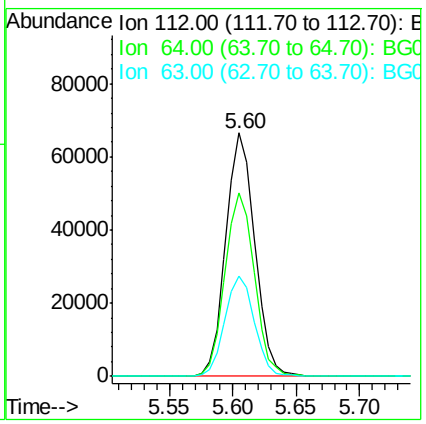


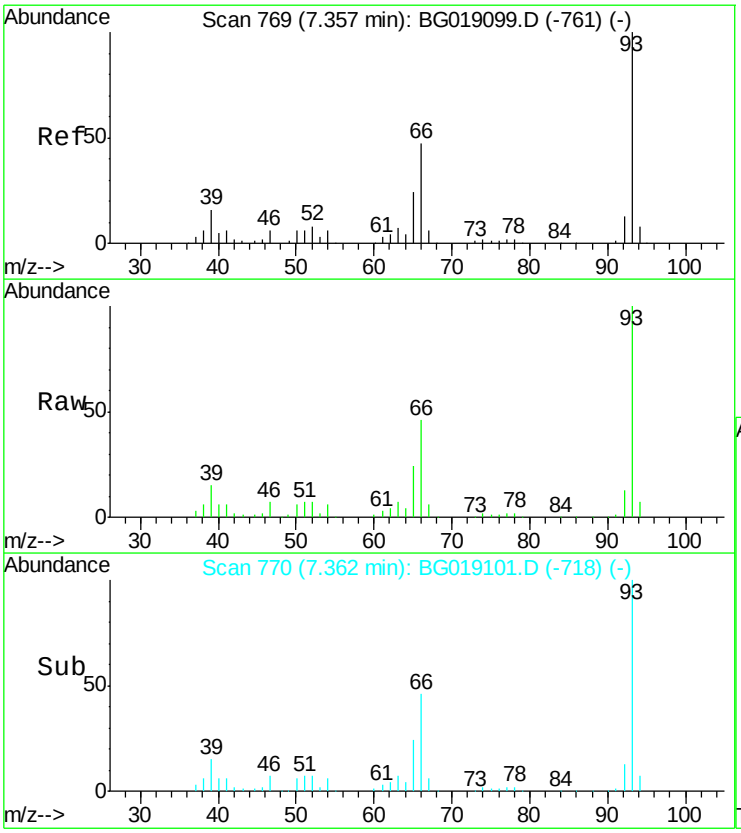
#5
2-Fluorophenol
Concen: 96.90 ng
RT: 5.60 min Scan# 471
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 105616

Ion	Ratio	Lower	Upper
112	100		
64	75.4	59.0	88.4
63	41.4	34.7	52.1

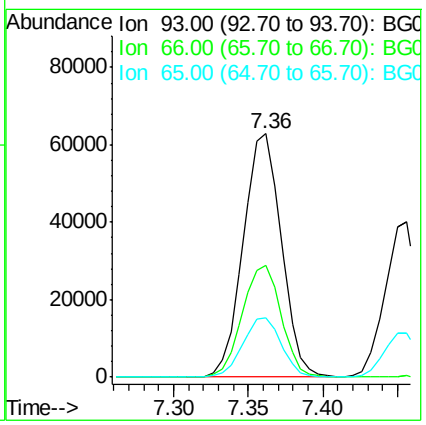


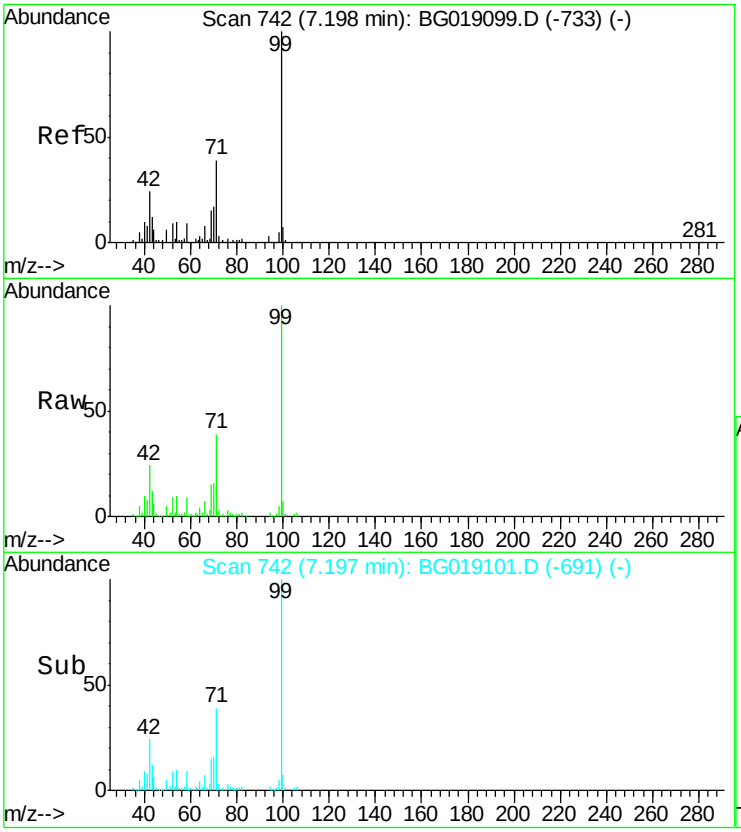


#6
Aniline
Concen: 51.24 ng
RT: 7.36 min Scan# 770
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion: 93 Resp: 111011

Ion	Ratio	Lower	Upper
93	100		
66	45.7	37.4	56.2
65	24.2	19.6	29.4



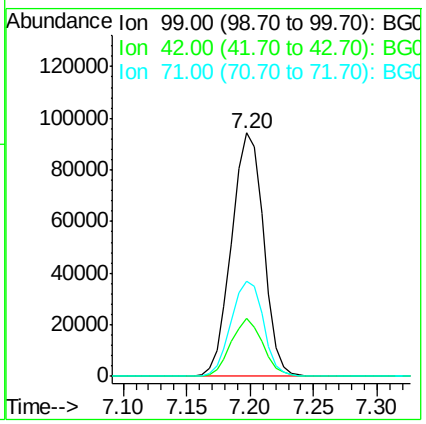


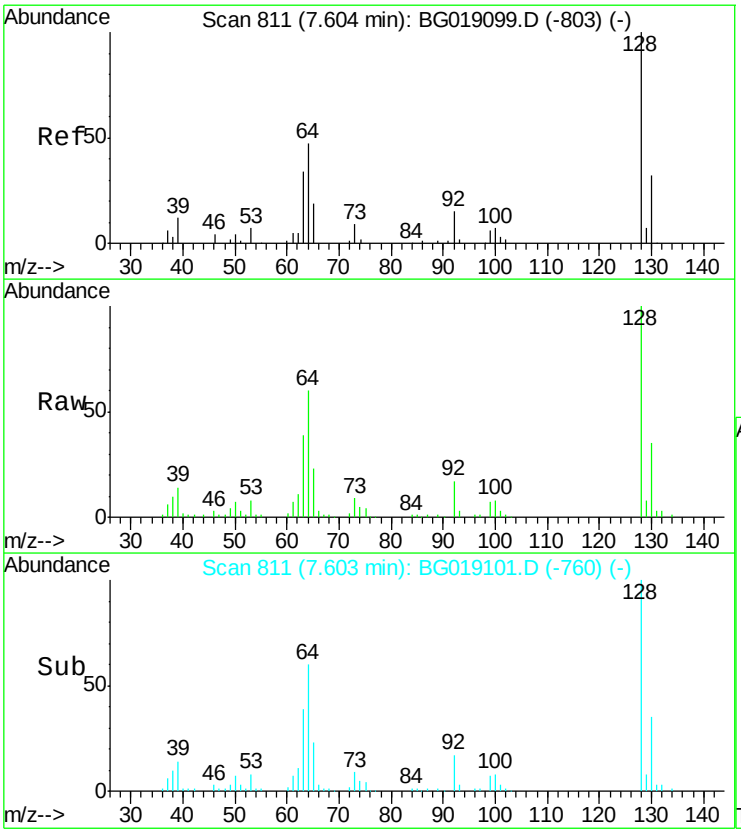
#7
Phenol-d6
Concen: 104.53 ng
RT: 7.20 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 164779

Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.5	29.3
71	39.2	31.4	47.0

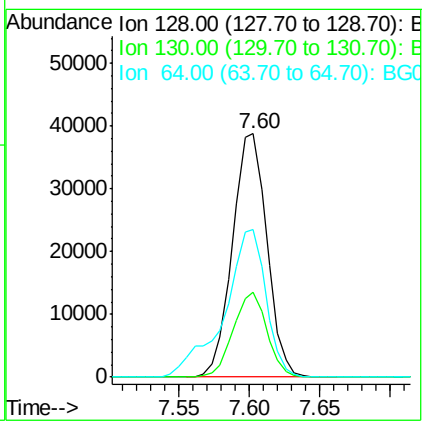


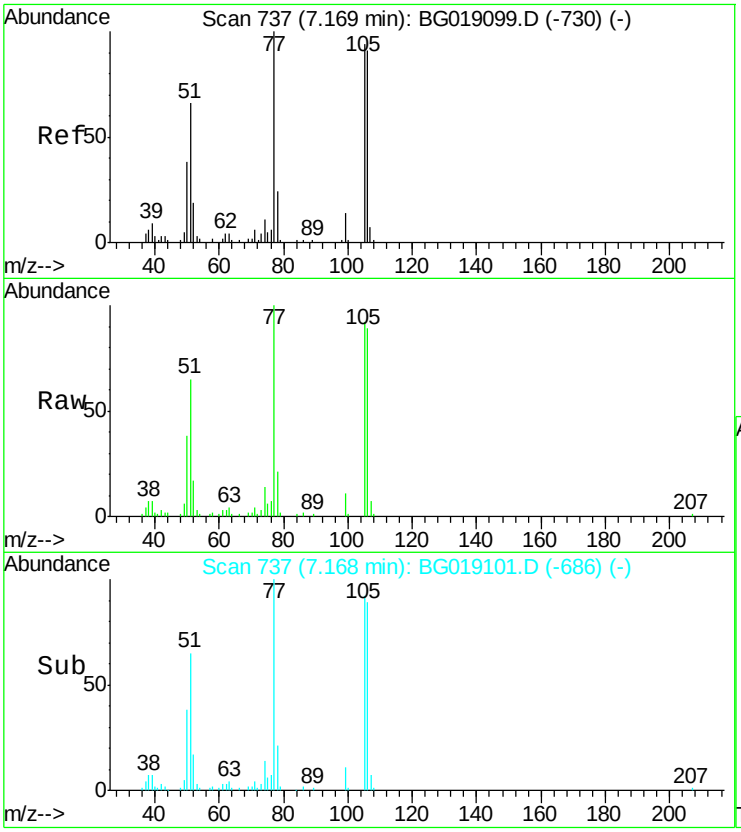


#8
2-Chlorophenol
Concen: 52.04 ng
RT: 7.60 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:128 Resp: 66200

Ion	Ratio	Lower	Upper
128	100		
130	34.8	12.3	52.3
64	60.4	35.8	75.8



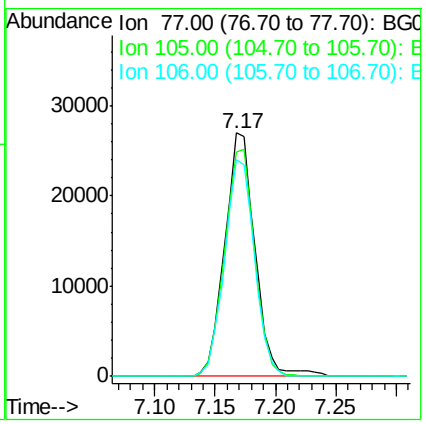


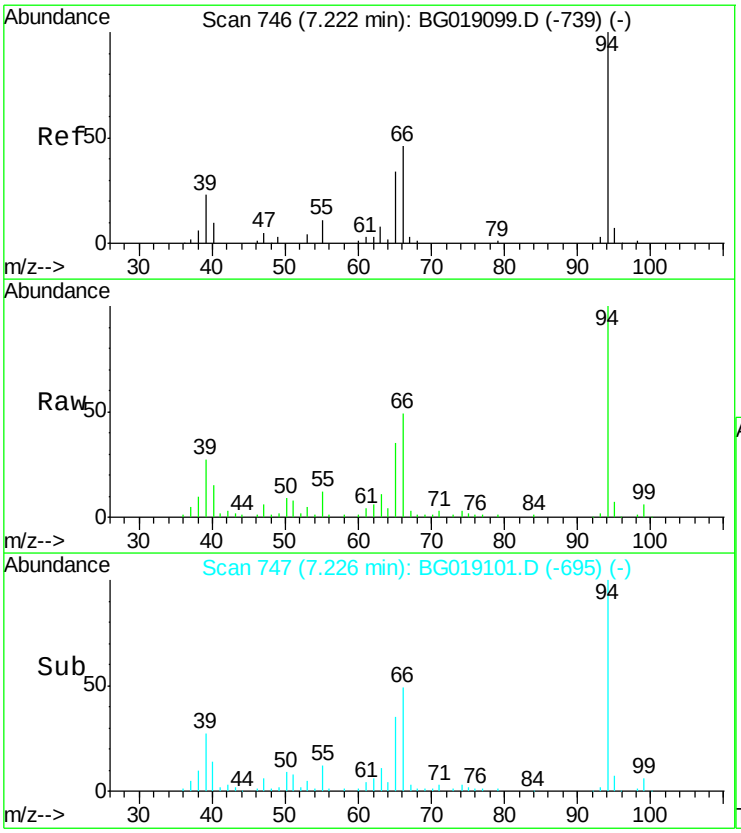
#9
Benzaldehyde
Concen: 54.56 ng
RT: 7.17 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 47126

Ion	Ratio	Lower	Upper
77	100		
105	92.3	73.7	113.7
106	88.8	71.0	111.0

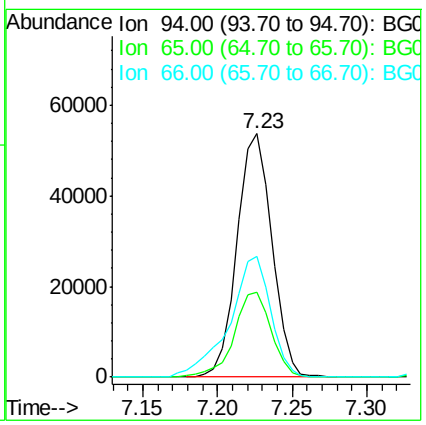


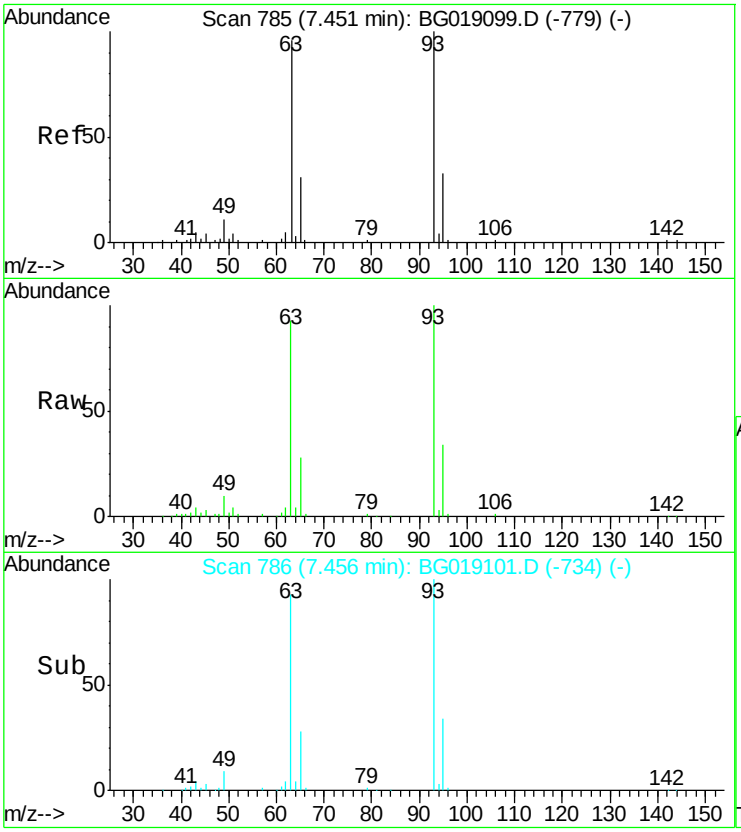


#10
Phenol
Concen: 52.24 ng
RT: 7.23 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion: 94 Resp: 86992

Ion	Ratio	Lower	Upper
94	100		
65	34.9	15.2	55.2
66	49.3	28.7	68.7



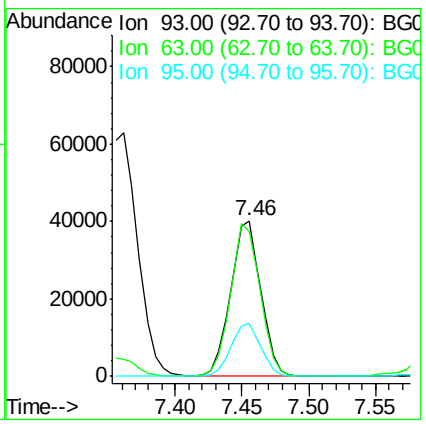


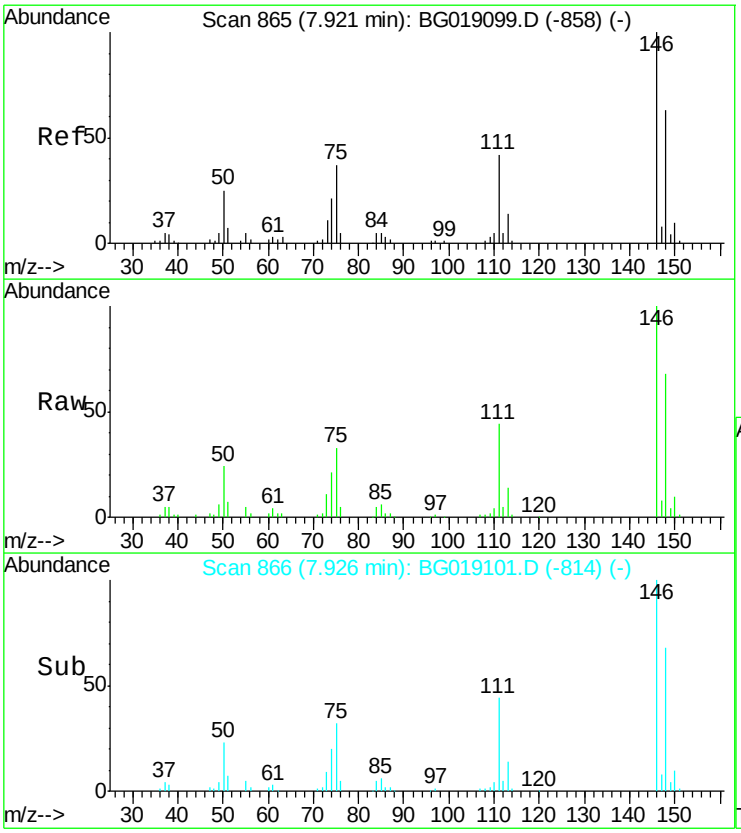
#11
bis(2-Chloroethyl)ether
Concen: 49.66 ng
RT: 7.46 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 63737

Ion	Ratio	Lower	Upper
93	100		
63	93.2	75.3	115.3
95	34.3	12.9	52.9

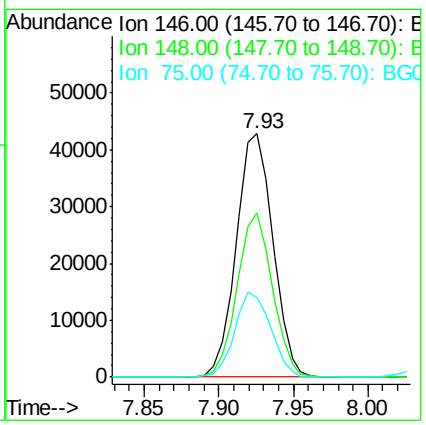


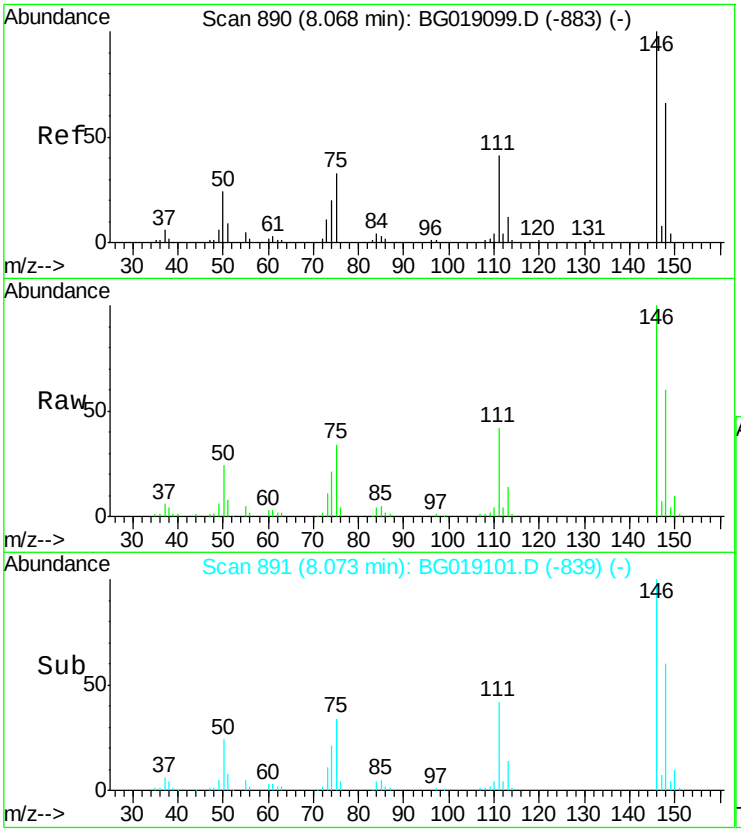


#12
1,3-Dichlorobenzene
Concen: 49.46 ng
RT: 7.93 min Scan# 866
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:146 Resp: 72834

Ion	Ratio	Lower	Upper
146	100		
148	67.7	50.2	75.4
75	32.7	29.3	43.9



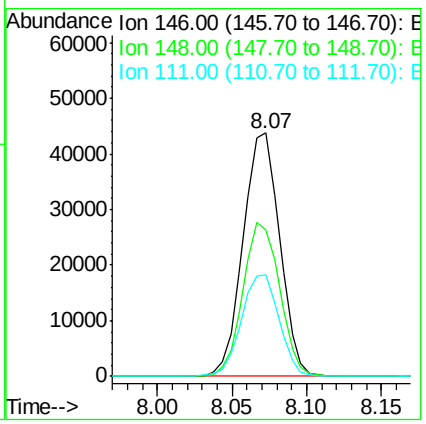


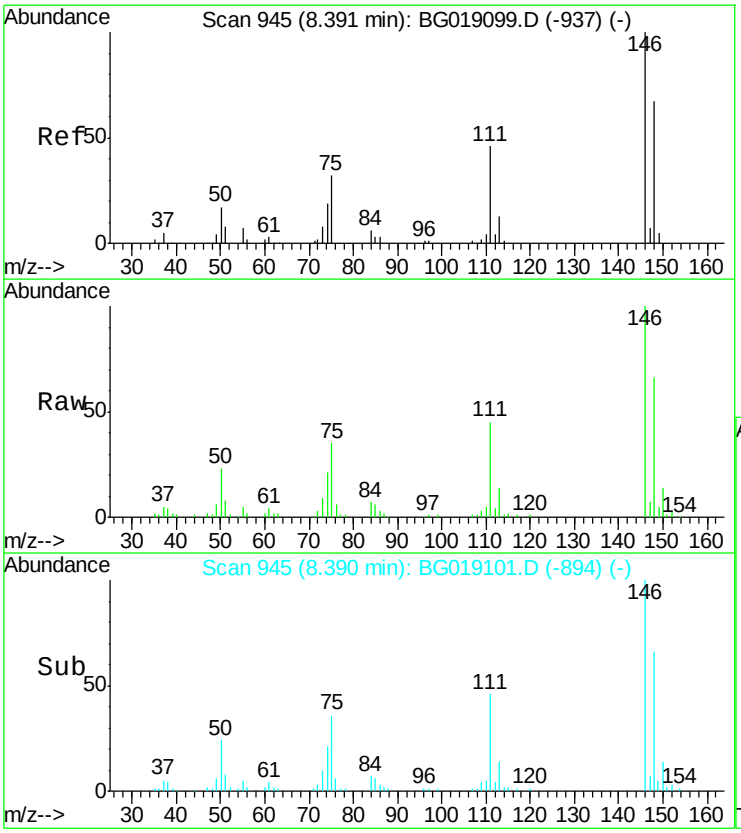
#13
1,4-Dichlorobenzene
Concen: 50.44 ng
RT: 8.07 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 74306

Ion	Ratio	Lower	Upper
146	100		
148	60.0	52.9	79.3
111	41.6	33.1	49.7

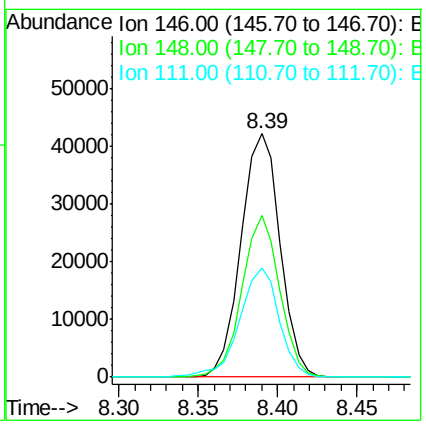


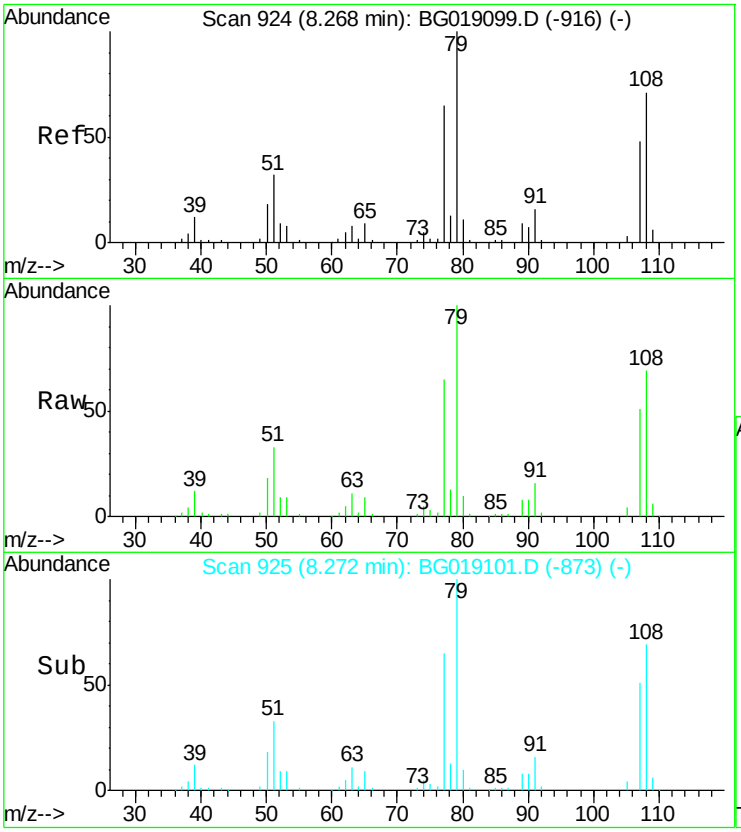


#14
1,2-Dichlorobenzene
Concen: 51.26 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:146 Resp: 72192

Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.6	80.4
111	44.8	37.3	55.9



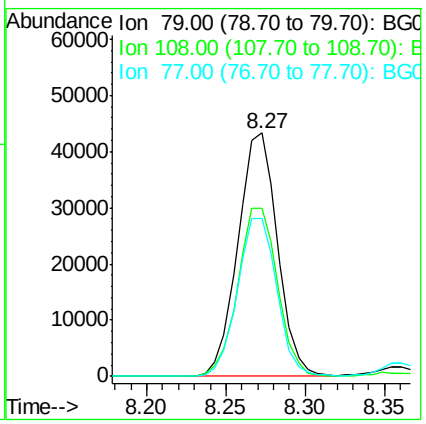


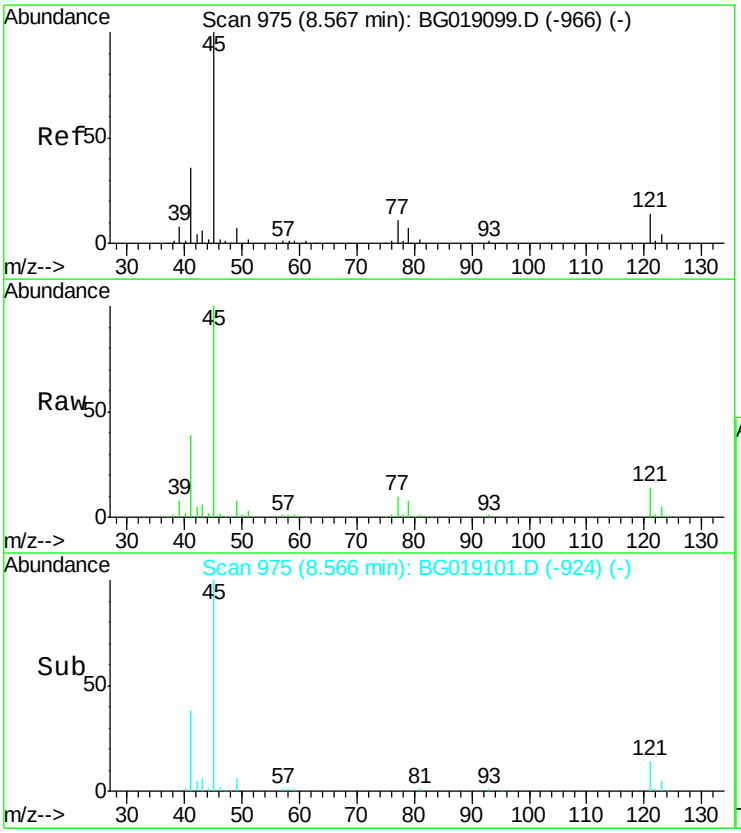
#15
Benzyl Alcohol
Concen: 63.86 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 74968

Ion	Ratio	Lower	Upper
79	100		
108	69.3	56.6	84.8
77	64.7	51.6	77.4

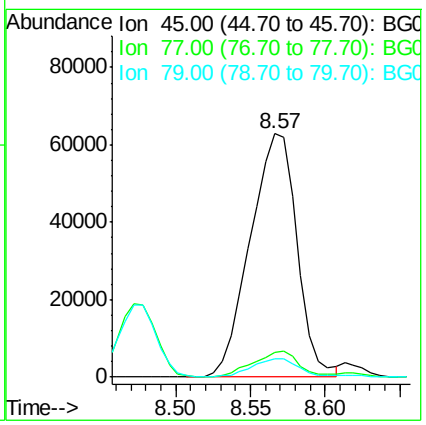


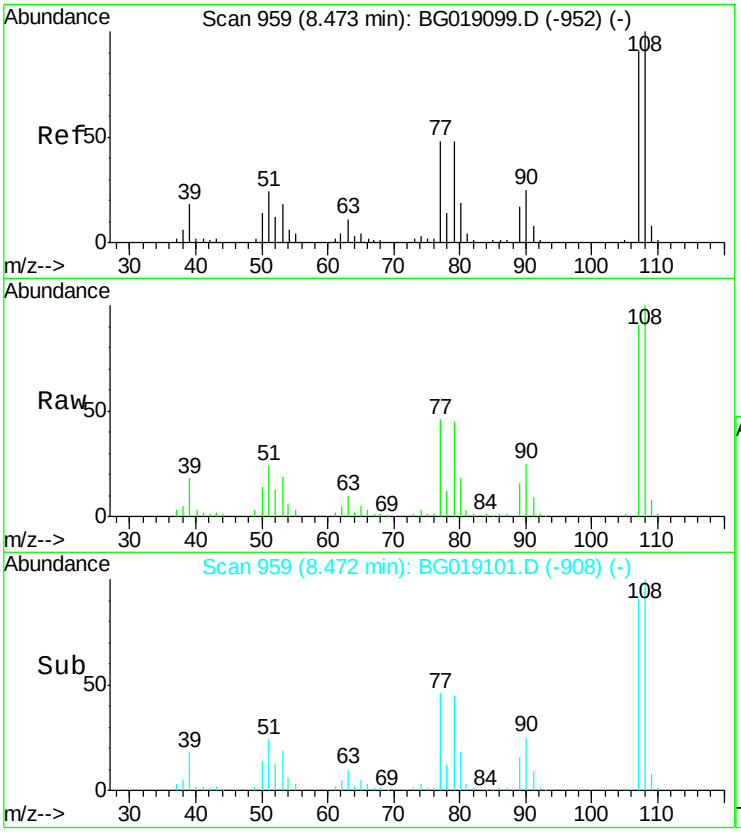


#16
2,2'-oxybis(1-Chloropropane)
Concen: 83.96 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion: 45 Resp: 136678

Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.8
79	7.6	0.0	27.5



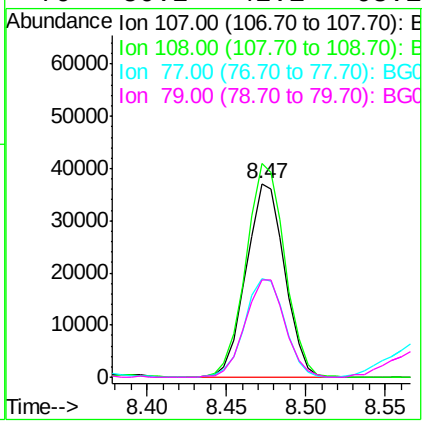


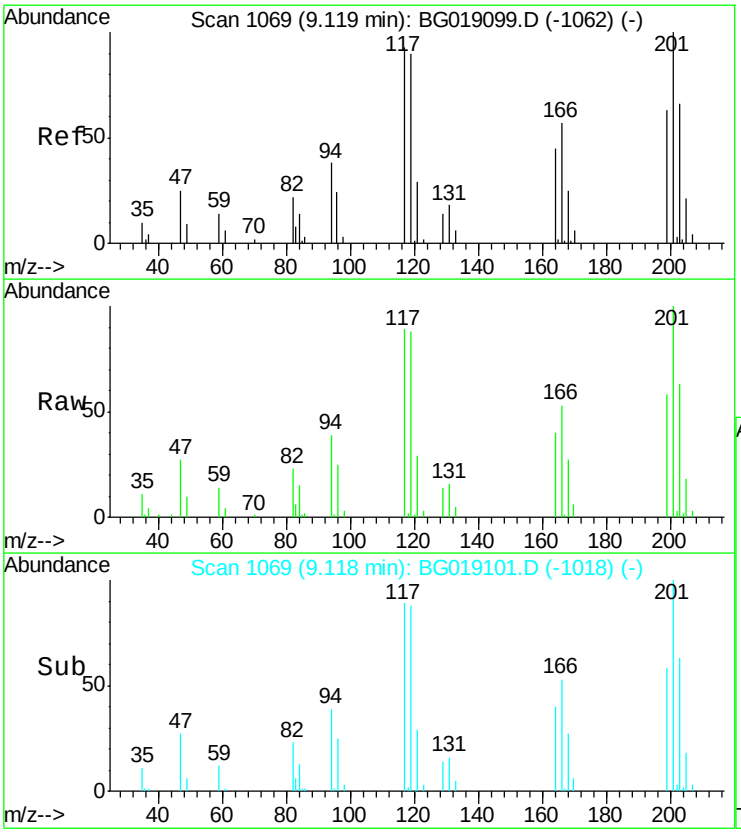
#17
2-Methylphenol
Concen: 53.78 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 62690

Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.7	131.5
77	51.1	42.2	63.2
79	50.2	42.1	63.1

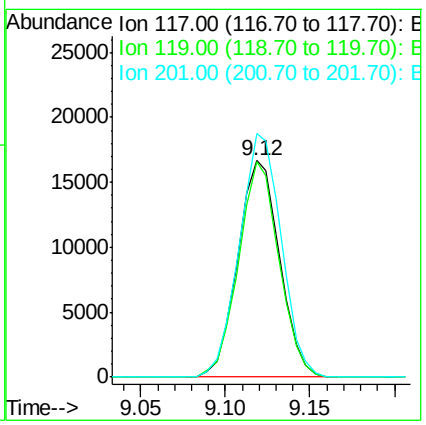


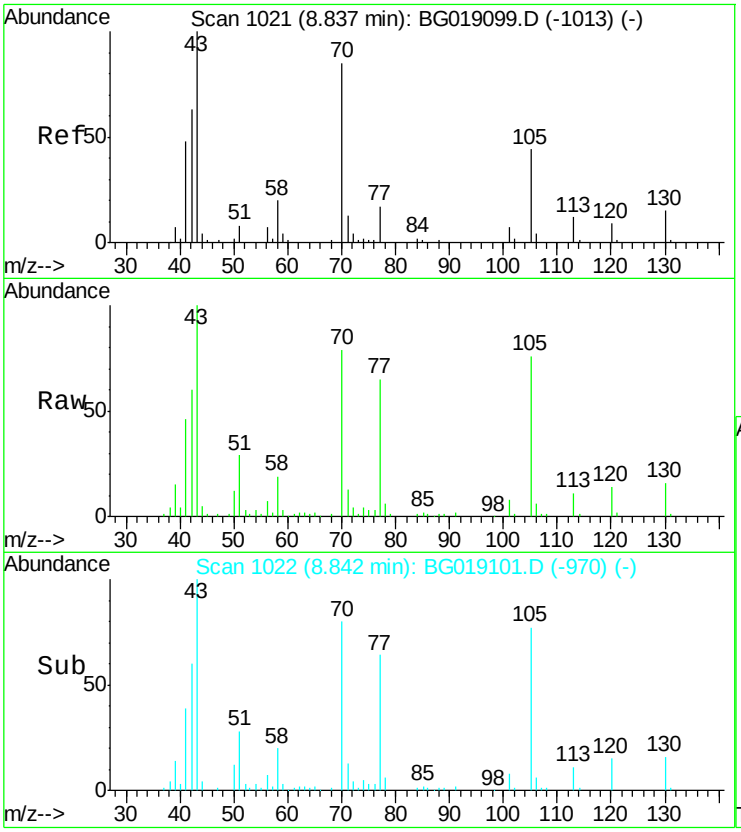


#18
Hexachloroethane
Concen: 53.84 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:117 Resp: 28677

Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.0	115.4
201	112.5	85.6	128.4



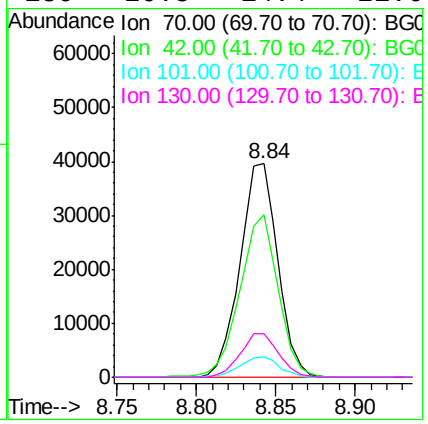


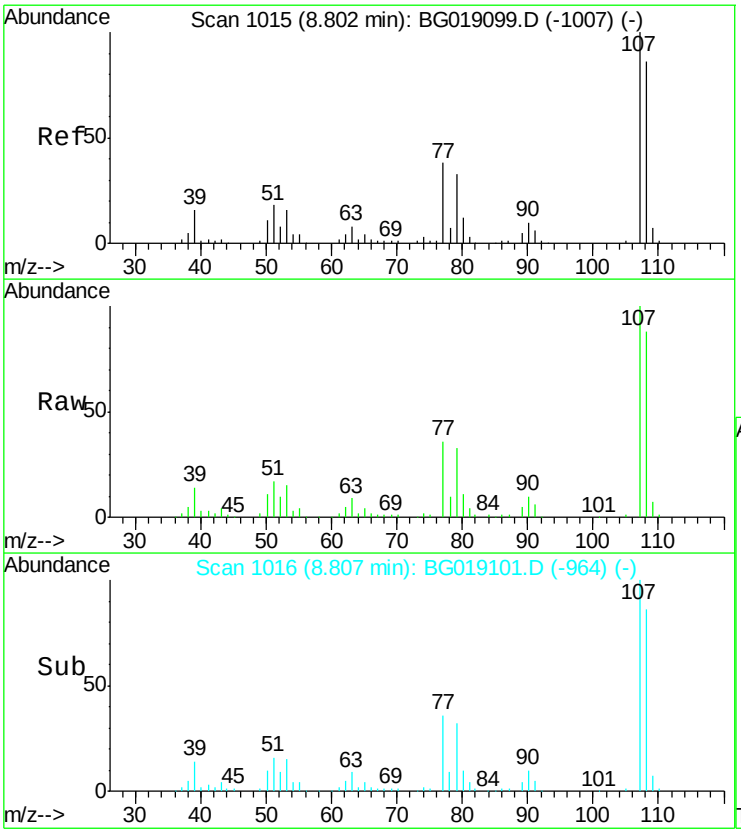
#19
n-Nitroso-di-n-propylamine
Concen: 57.67 ng
RT: 8.84 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 65417

Ion	Ratio	Lower	Upper
70	100		
42	76.1	59.8	89.8
101	9.9	7.0	10.4
130	20.5	14.4	21.6

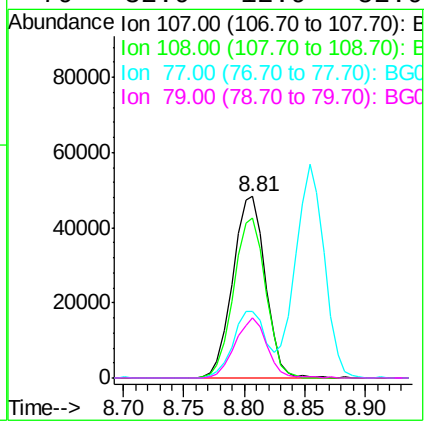


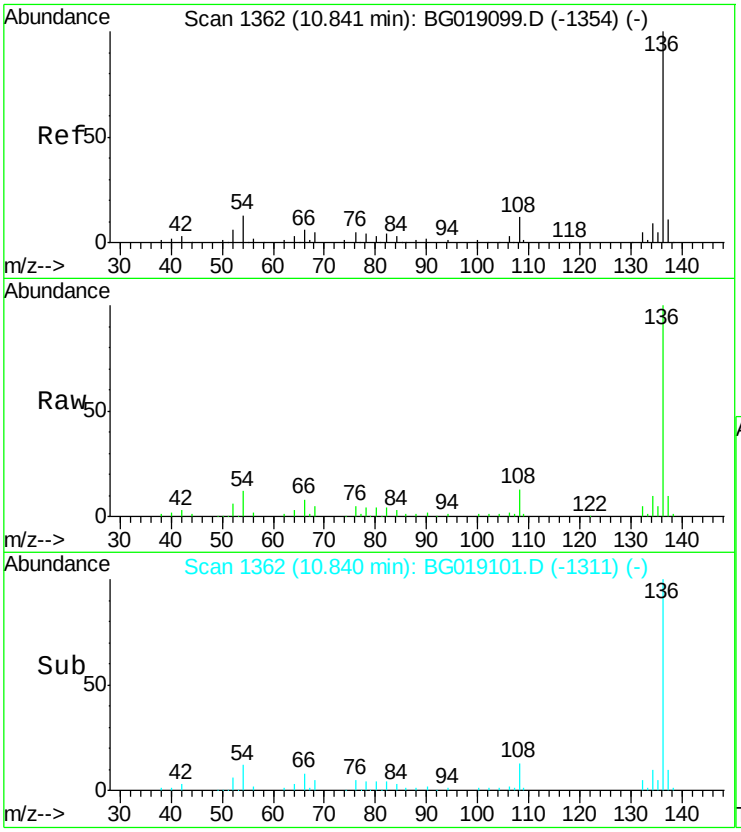


#20
3+4-Methylphenols
Concen: 55.47 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:107 Resp: 91102

Ion	Ratio	Lower	Upper
107	100		
108	88.3	66.2	106.2
77	36.4	17.8	57.8
79	32.9	12.9	52.9



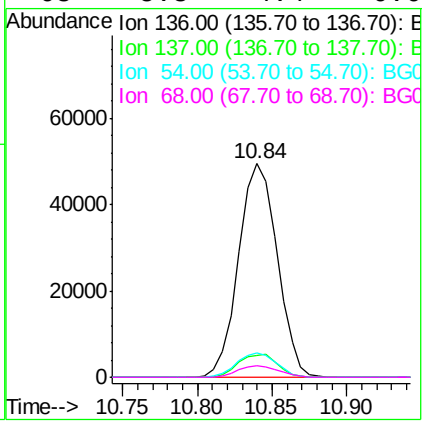


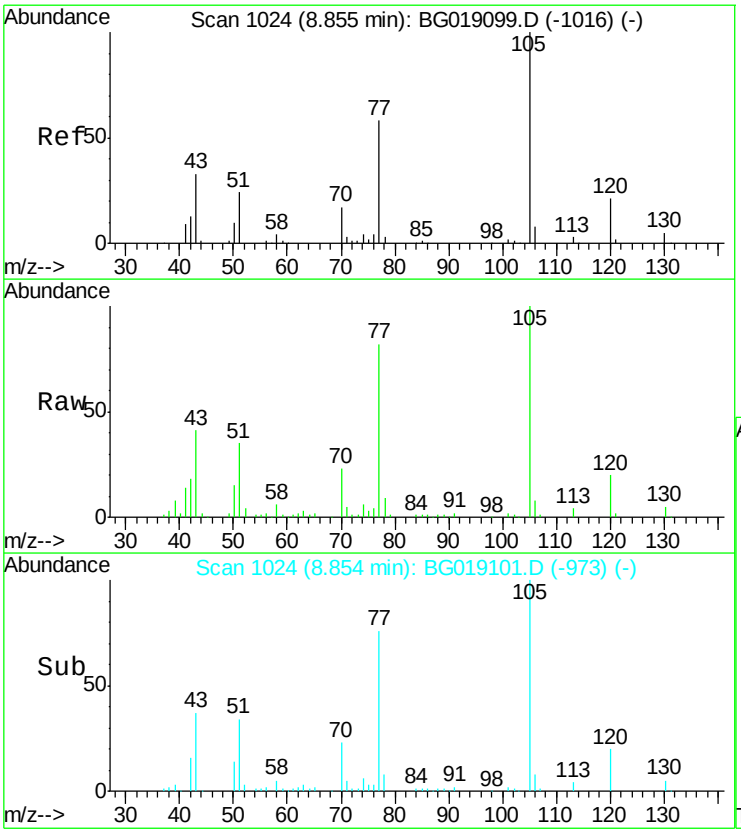
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 88598

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	11.6	10.1	15.1
68	5.3	4.4	6.6

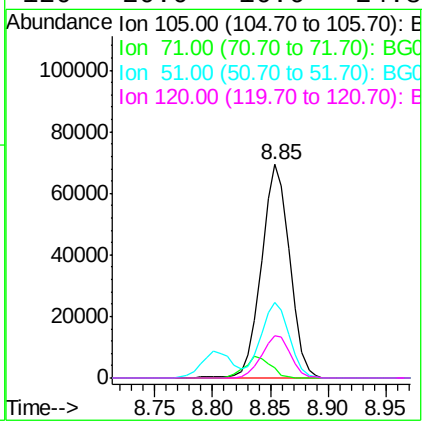


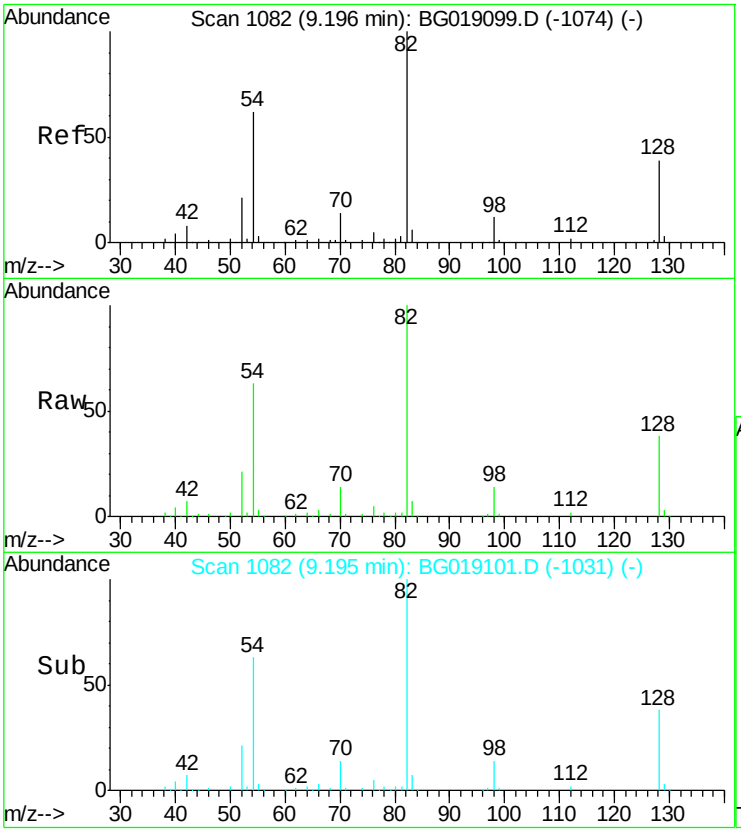


#22
Acetophenone
Concen: 53.09 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:105 Resp: 118547

Ion	Ratio	Lower	Upper
105	100		
71	4.5	2.2	3.2#
51	35.1	29.2	43.8
120	20.0	16.6	24.8



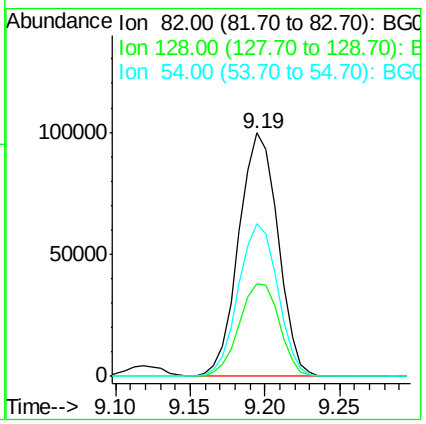


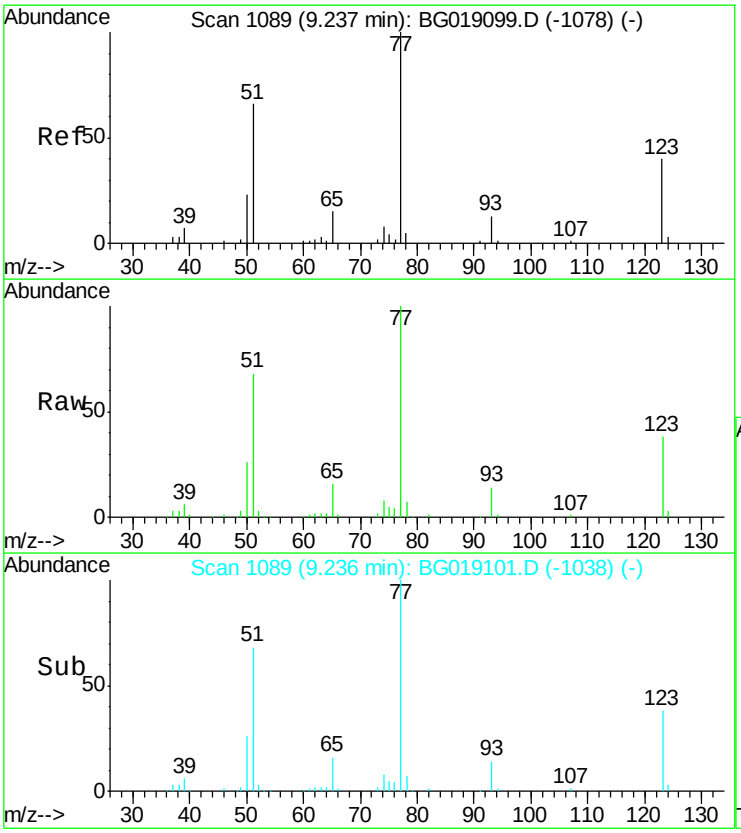
#23
Nitrobenzene-d5
Concen: 113.17 ng
RT: 9.19 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 181494

Ion	Ratio	Lower	Upper
82	100		
128	38.1	31.4	47.2
54	62.9	50.0	75.0

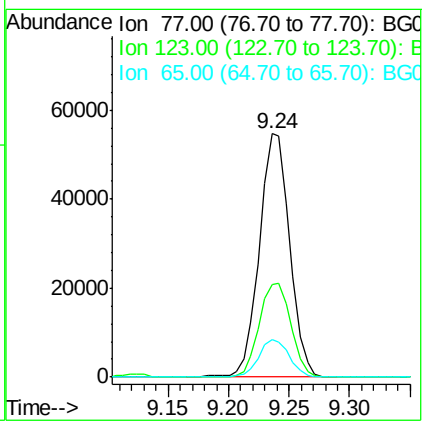


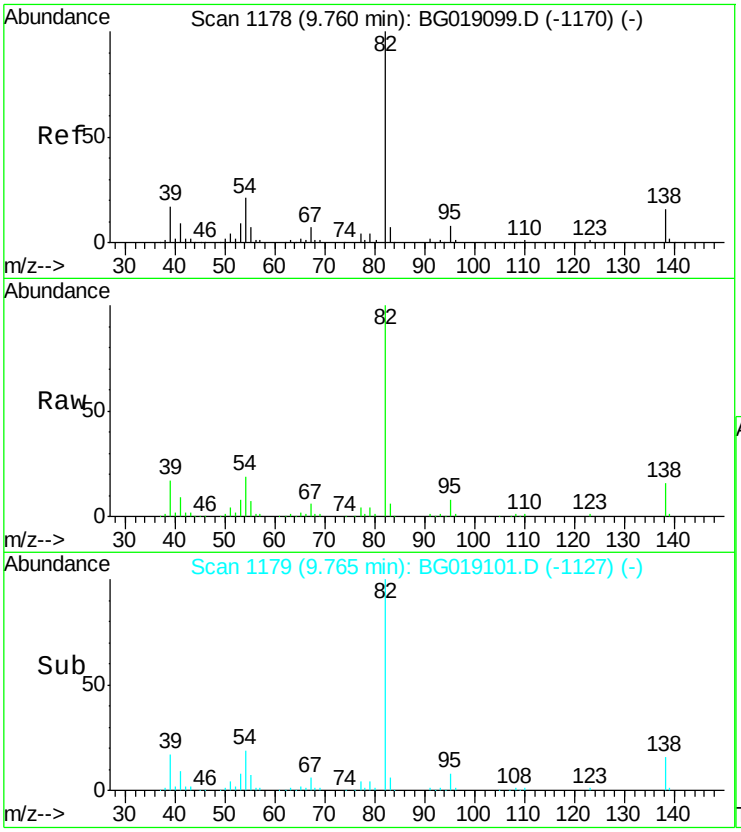


#24
Nitrobenzene
Concen: 56.52 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion: 77 Resp: 95866

Ion	Ratio	Lower	Upper
77	100		
123	37.9	31.8	47.6
65	15.7	11.8	17.6



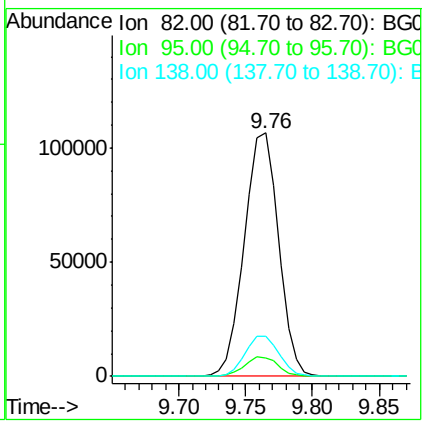


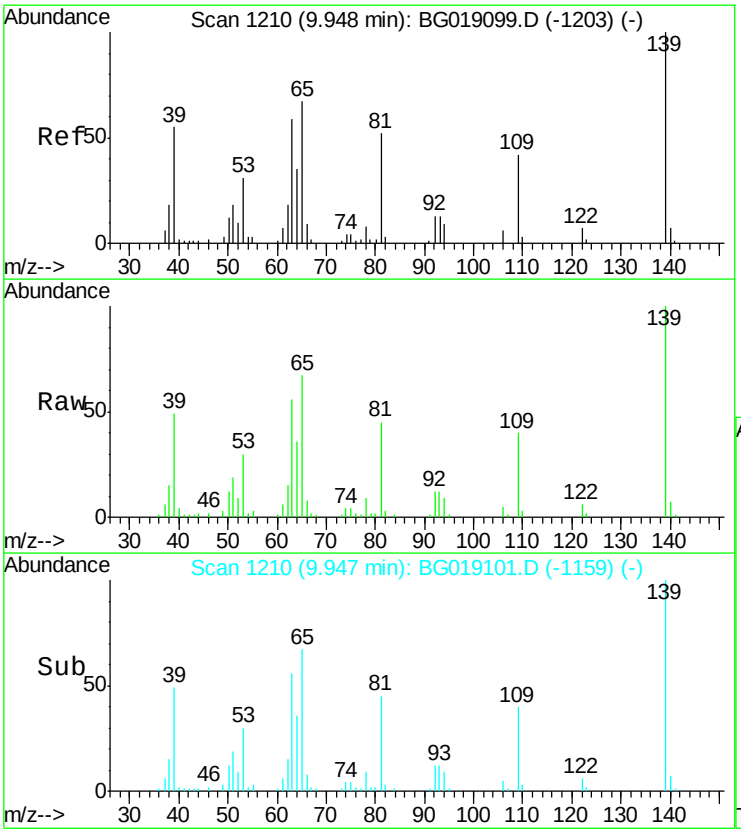
#25
Isophorone
Concen: 55.28 ng
RT: 9.76 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 189119

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.7	10.1
138	16.3	12.6	19.0

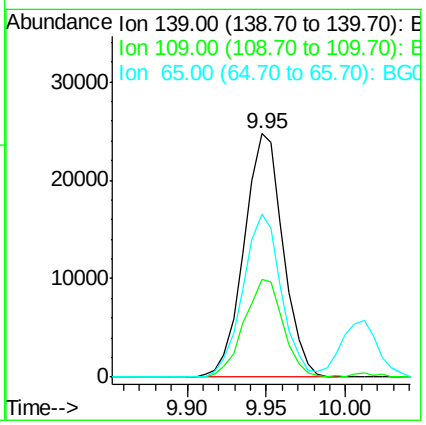


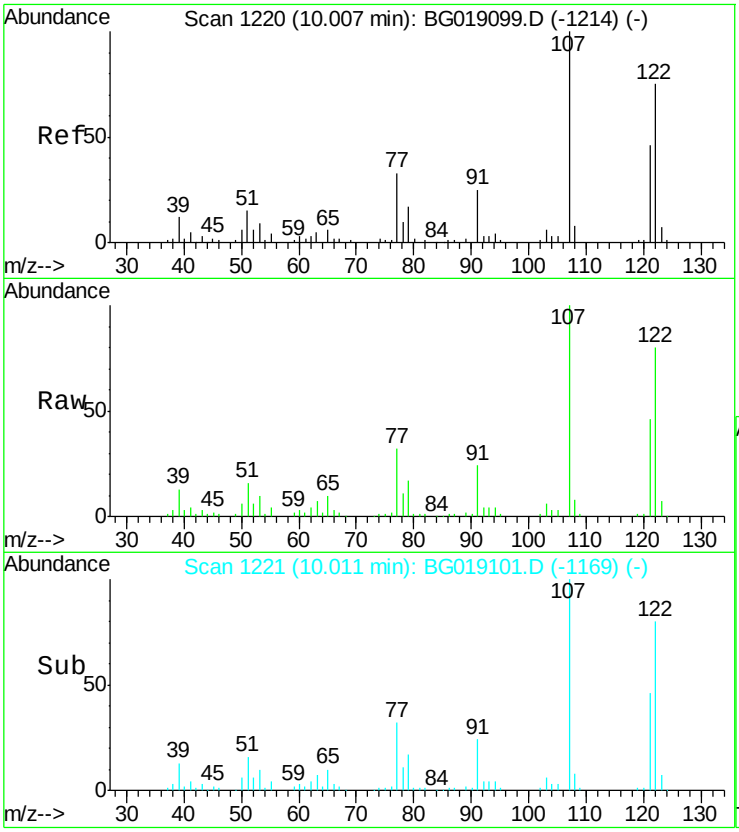


#26
2-Nitrophenol
Concen: 54.44 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:139 Resp: 42351

Ion	Ratio	Lower	Upper
139	100		
109	40.1	33.3	49.9
65	66.8	53.6	80.4



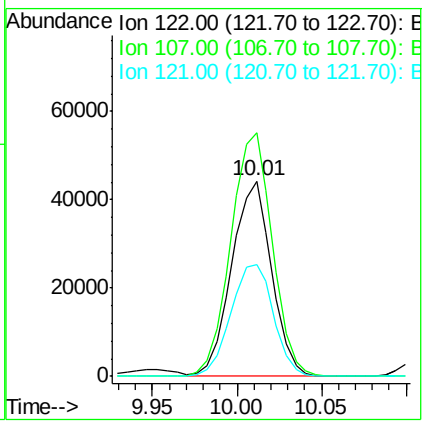


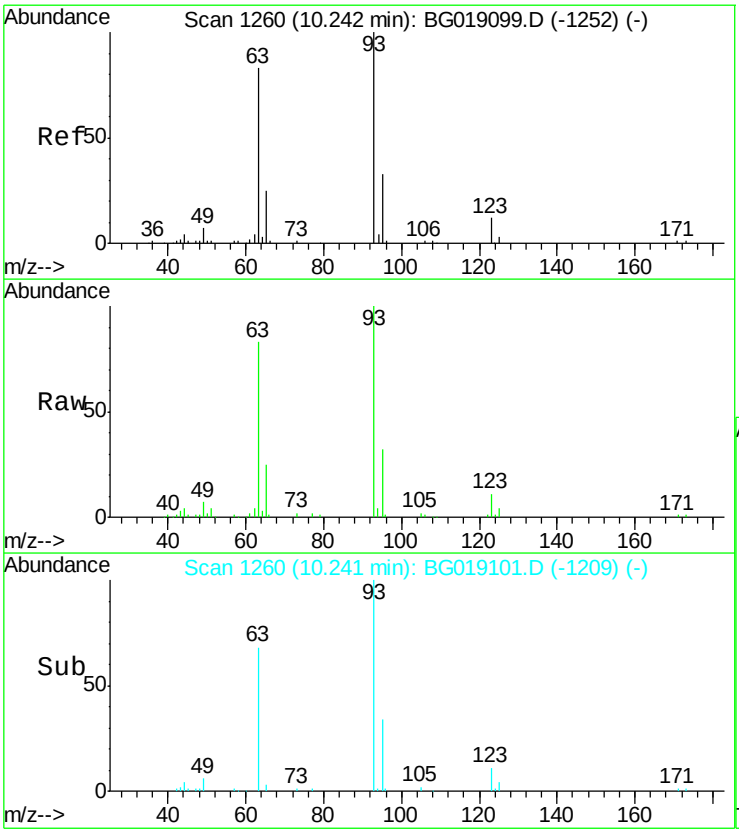
#27
2,4-Dimethylphenol
Concen: 51.35 ng
RT: 10.01 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 72663

Ion	Ratio	Lower	Upper
122	100		
107	124.5	105.1	157.7
121	57.4	48.7	73.1

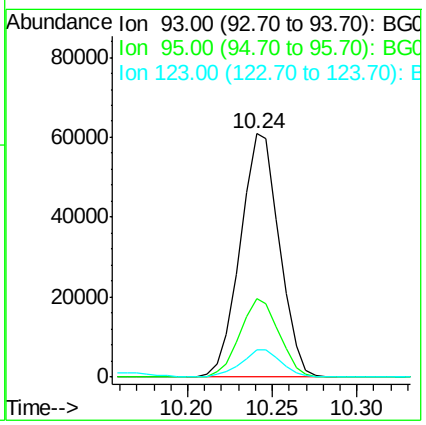


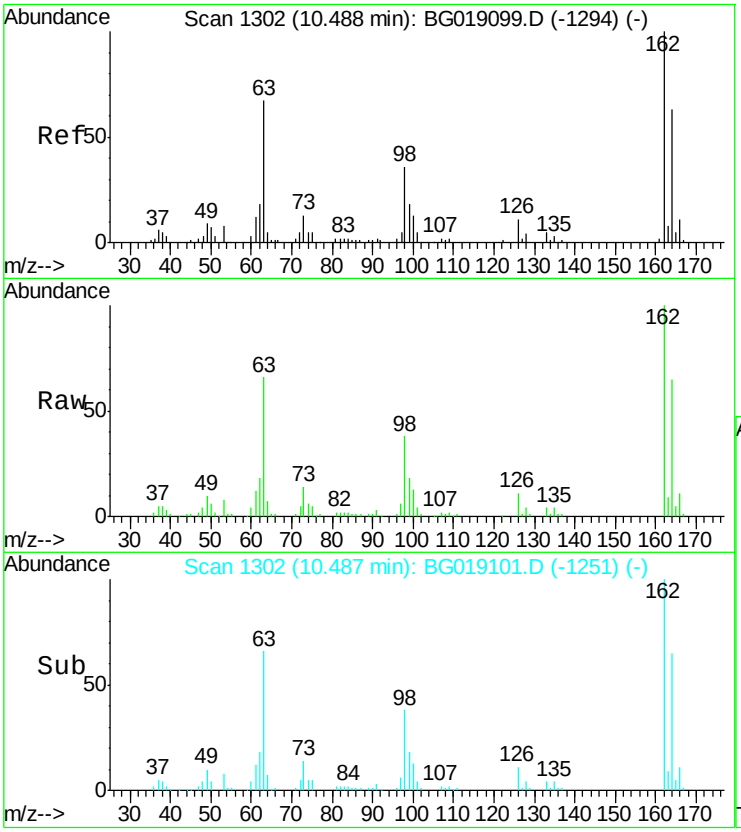


#28
bis(2-Chloroethoxy)methane
Concen: 50.41 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion: 93 Resp: 97724

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	11.2	9.4	14.2



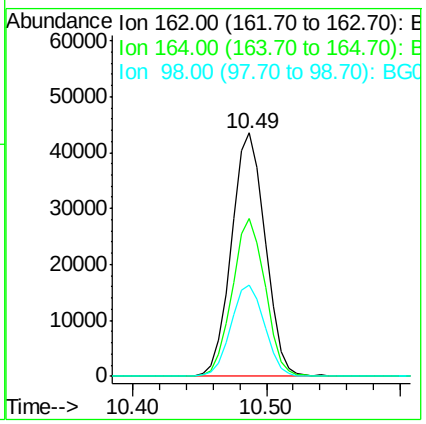


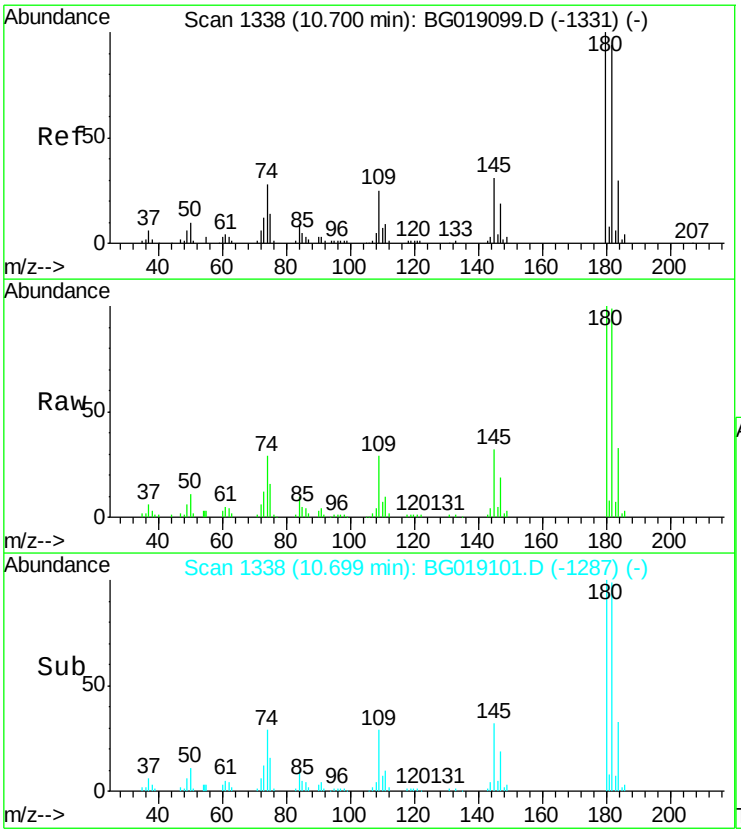
#29
2,4-Dichlorophenol
Concen: 53.28 ng
RT: 10.49 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 76209

Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.8	82.8
98	37.8	16.1	56.1

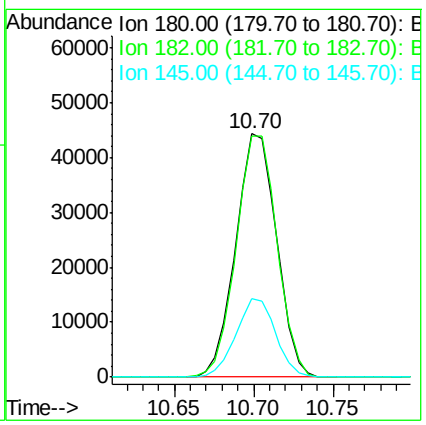


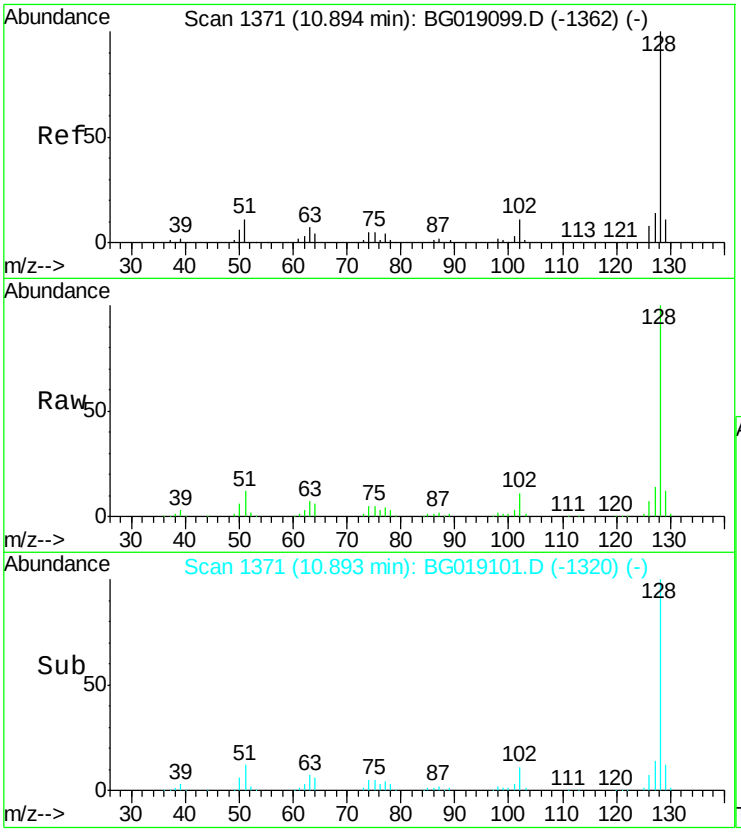


#30
1,2,4-Trichlorobenzene
Concen: 50.30 ng
RT: 10.70 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:180 Resp: 79492

Ion	Ratio	Lower	Upper
180	100		
182	98.8	75.3	112.9
145	32.2	24.9	37.3



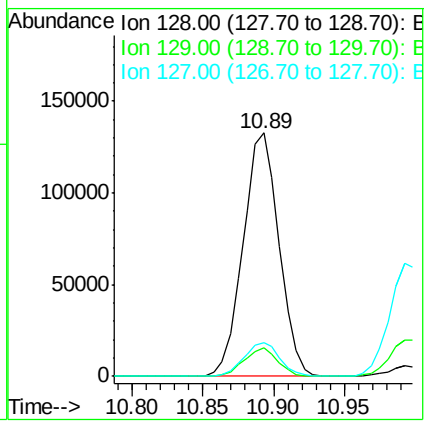


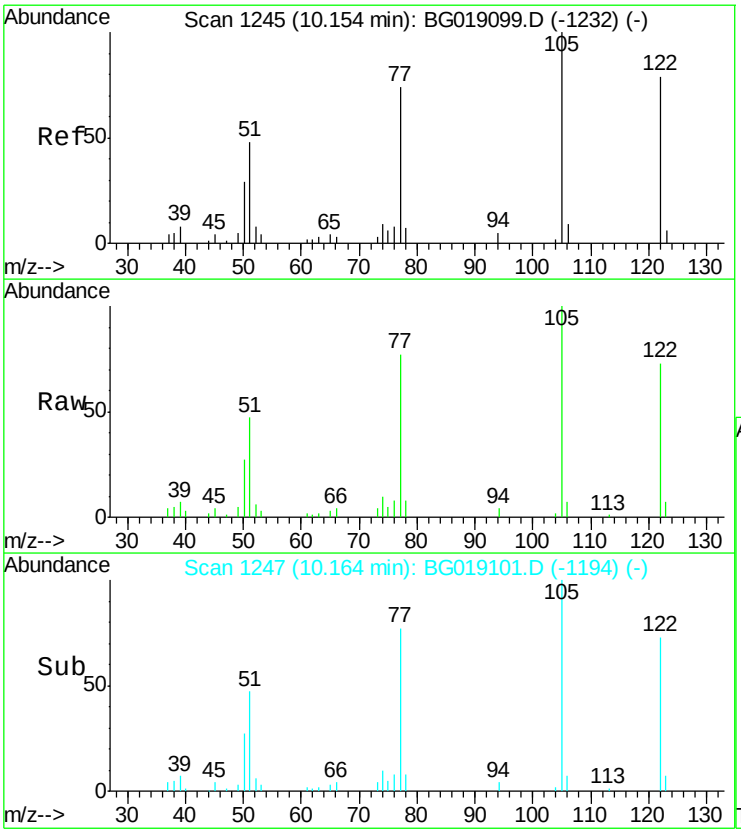
#31
Naphthalene
Concen: 50.19 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 236450

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	14.0	11.4	17.0

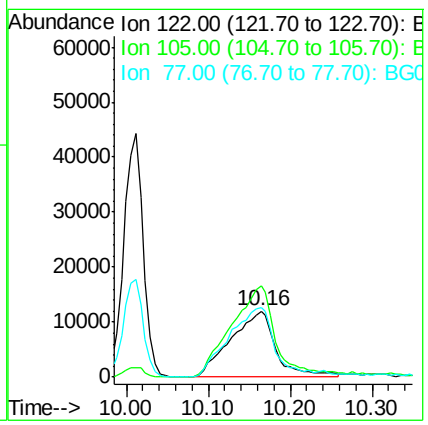


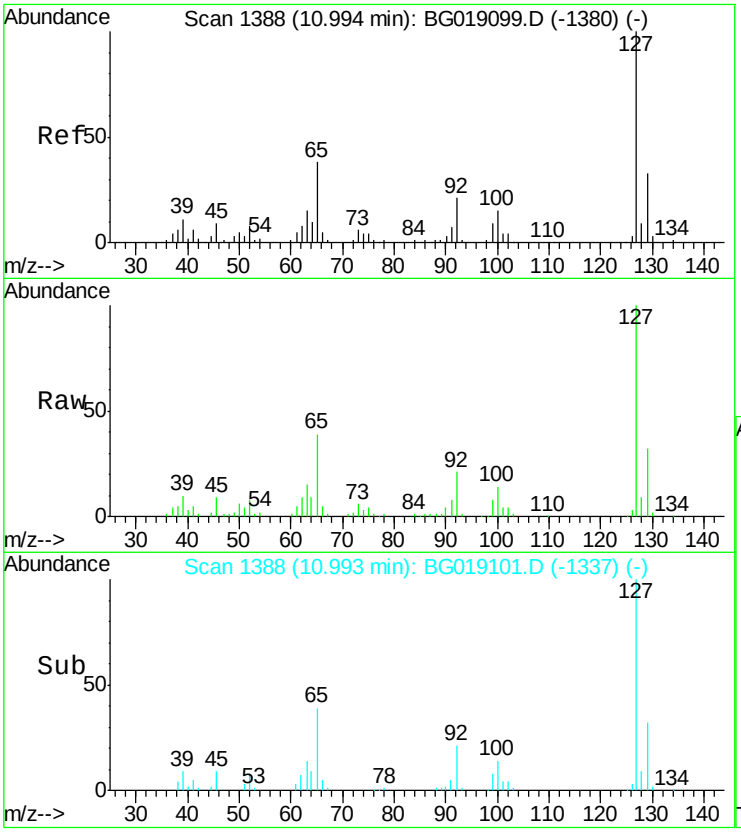


#32
Benzoic acid
Concen: 45.99 ng
RT: 10.16 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:122 Resp: 46322

Ion	Ratio	Lower	Upper
122	100		
105	137.7	107.0	147.0
77	106.1	73.4	113.4



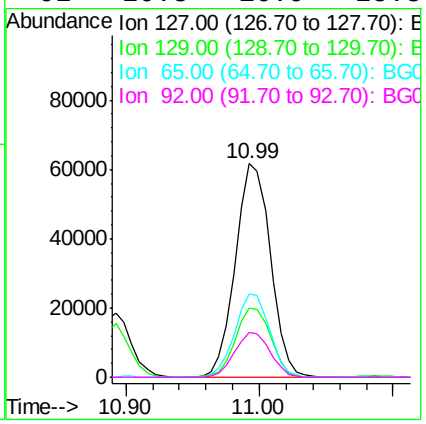


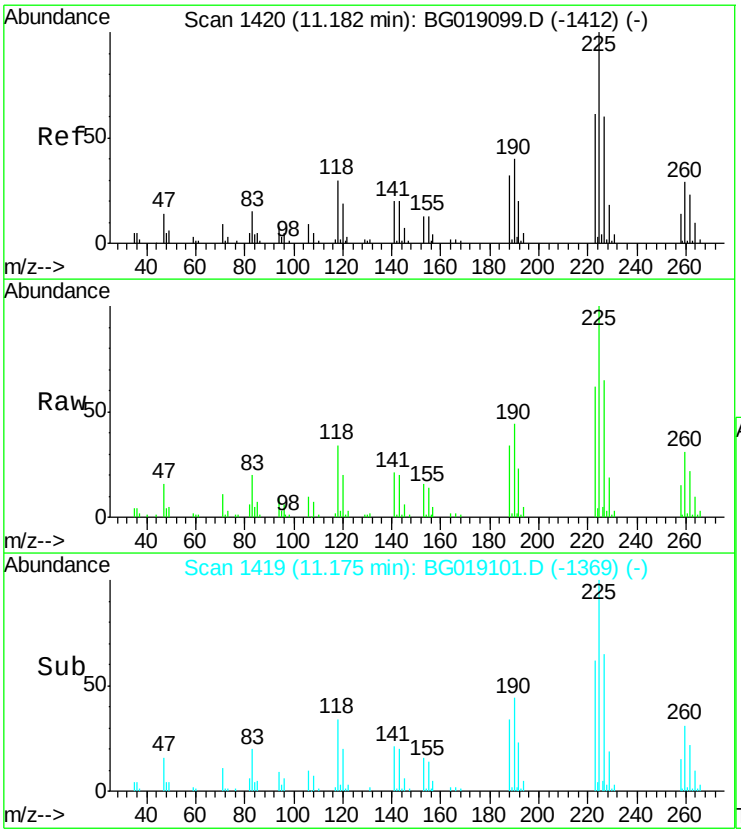
#33
4-Chloroaniline
Concen: 52.38 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 112221

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	39.0	30.4	45.6
92	20.8	16.9	25.3

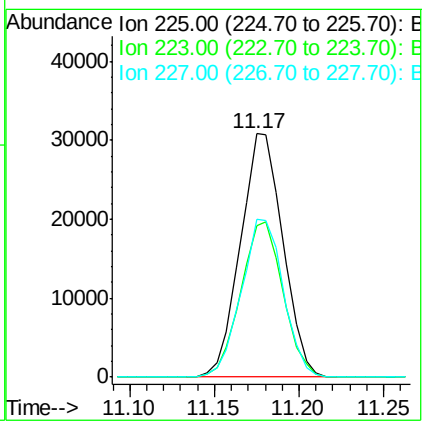


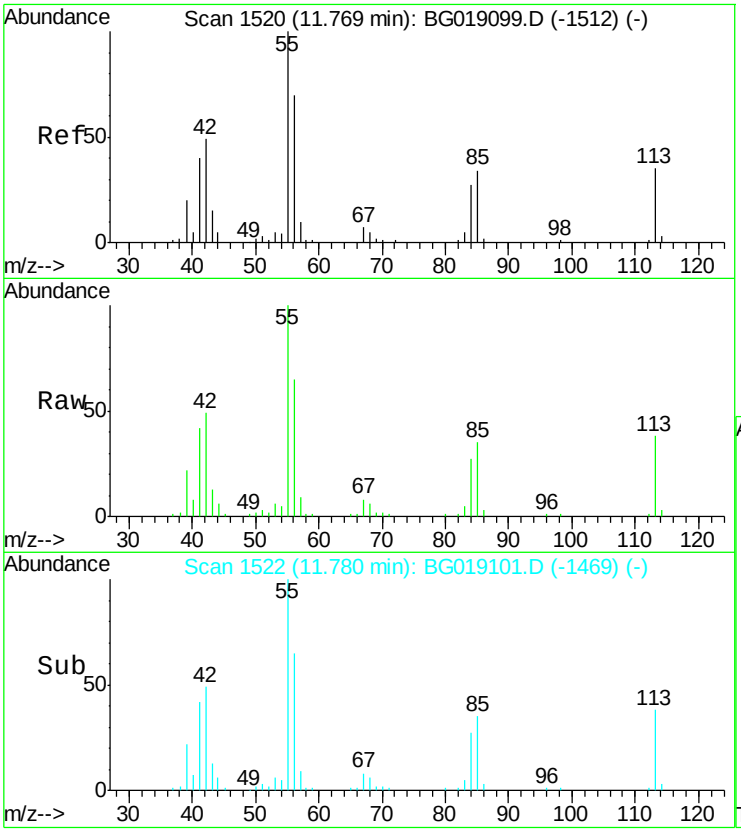


#34
Hexachlorobutadiene
Concen: 56.33 ng
RT: 11.17 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:225 Resp: 53873

Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.6	72.8
227	64.9	48.1	72.1



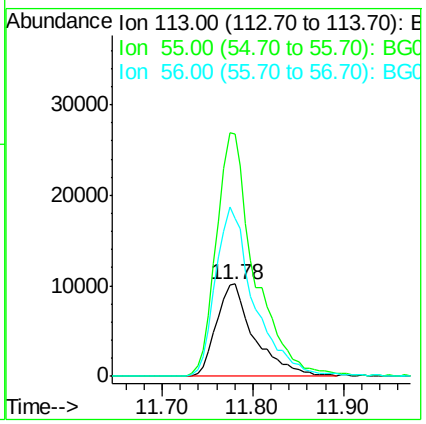


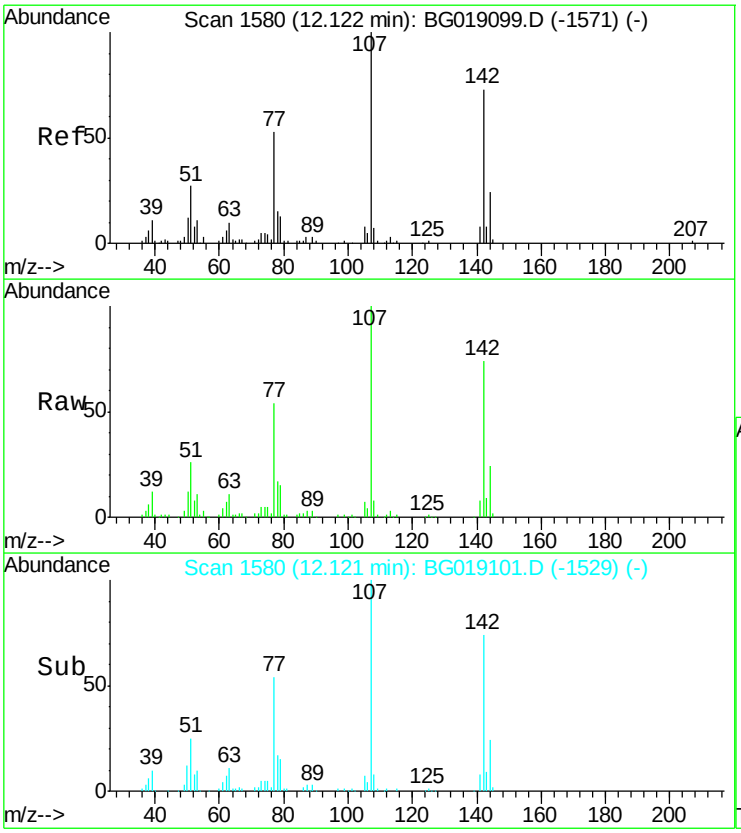
#35
Caprolactam
Concen: 48.80 ng
RT: 11.78 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 29538

Ion	Ratio	Lower	Upper
113	100		
55	263.0	263.4	303.4#
56	171.7	179.0	219.0#

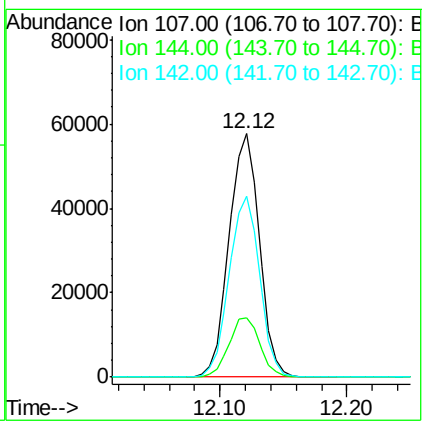


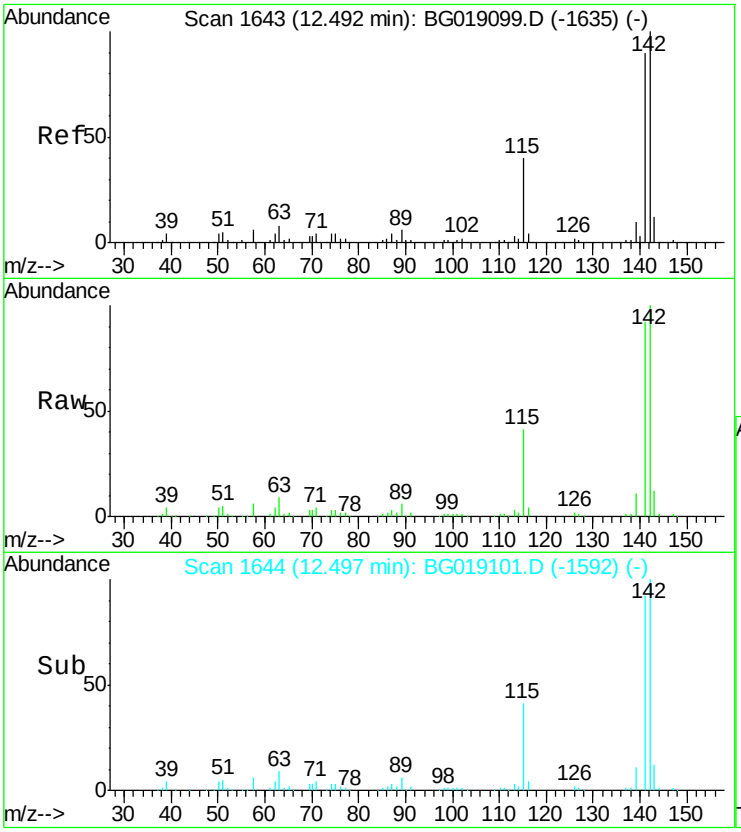


#36
4-Chloro-3-methylphenol
Concen: 58.31 ng
RT: 12.12 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:107 Resp: 95289

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.0	28.6
142	74.1	58.5	87.7



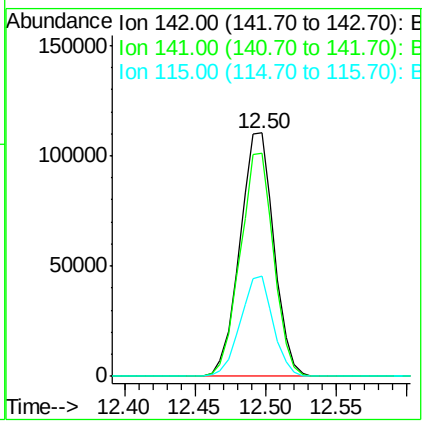


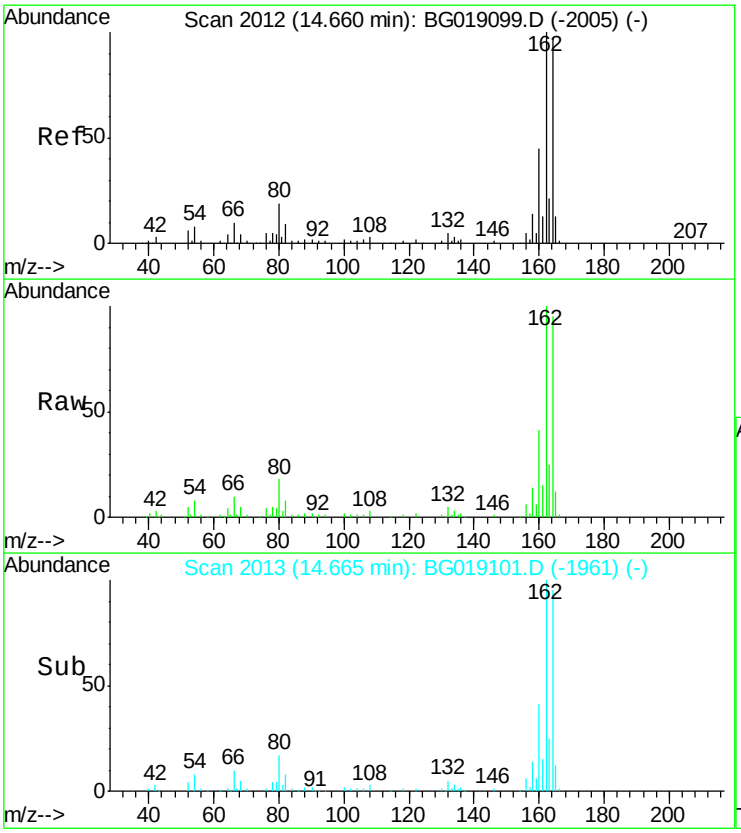
#37
2-Methylnaphthalene
Concen: 53.72 ng
RT: 12.50 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 186652

Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.1	108.1
115	41.3	31.8	47.8

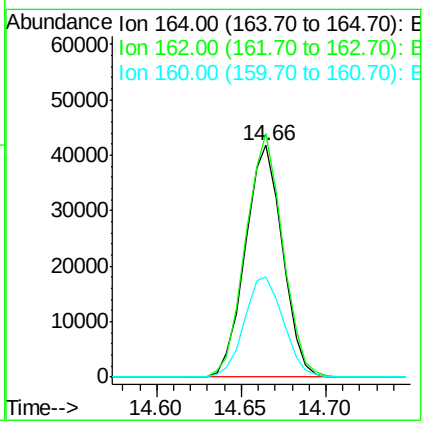


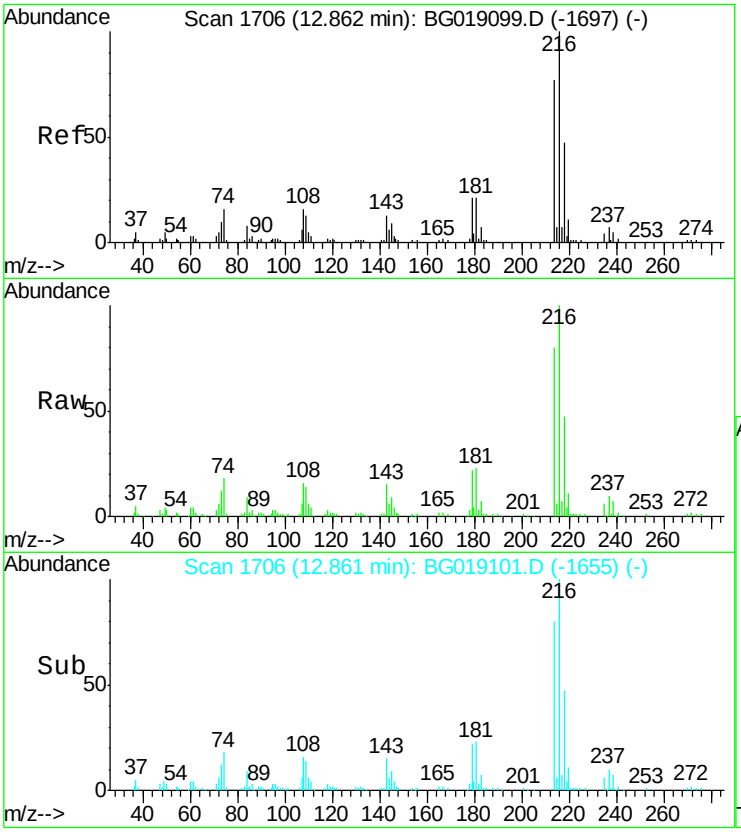


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:164 Resp: 63889

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.6	124.0
160	43.0	36.9	55.3



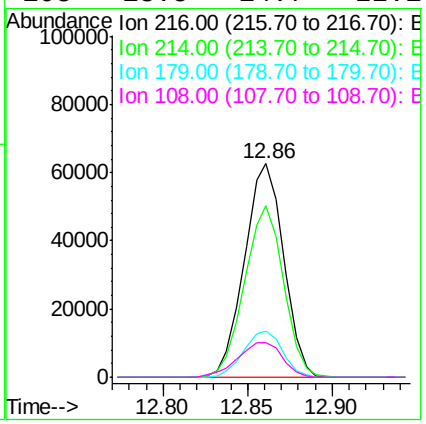


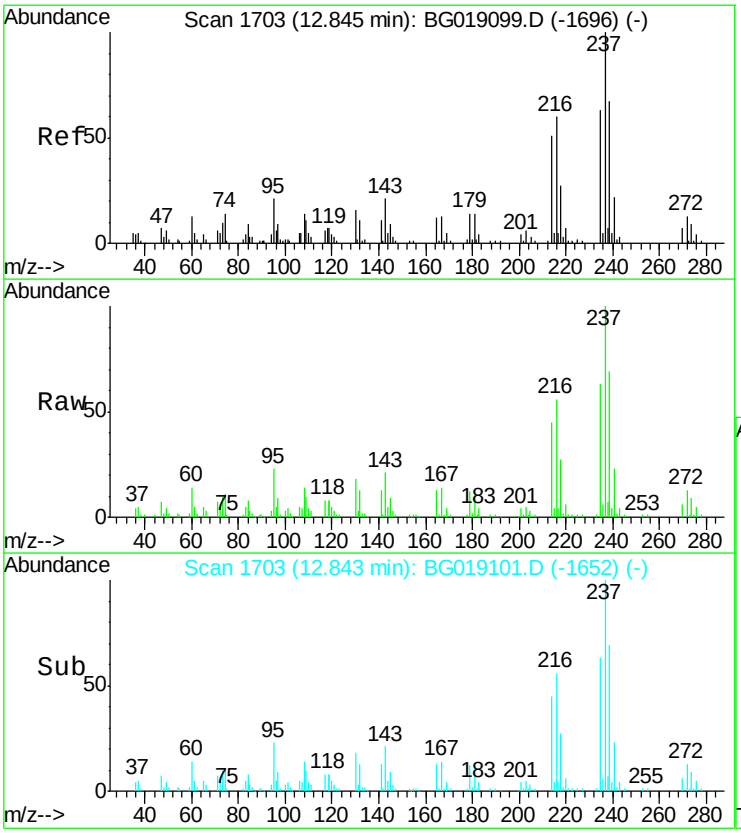
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.90 ng
RT: 12.86 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 100945

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.0	96.0
179	21.5	16.9	25.3
108	18.5	14.7	22.1

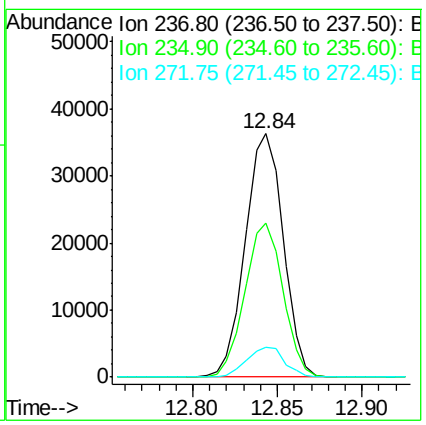


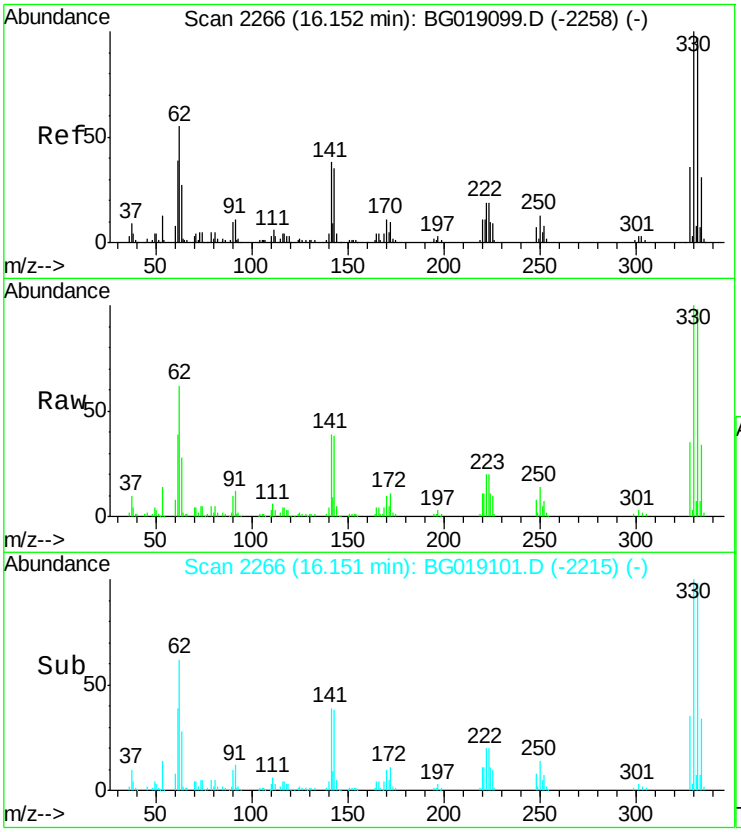


#40
Hexachlorocyclopentadiene
Concen: 55.67 ng
RT: 12.84 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:237 Resp: 56881

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.2	83.2
272	12.5	0.0	33.2



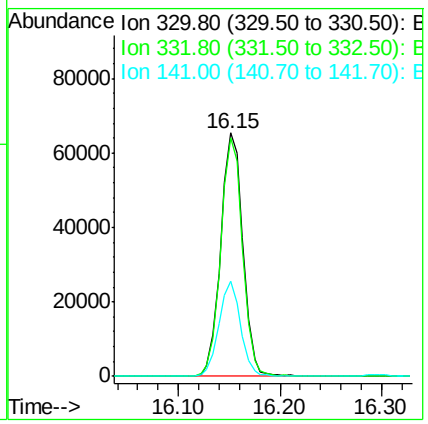


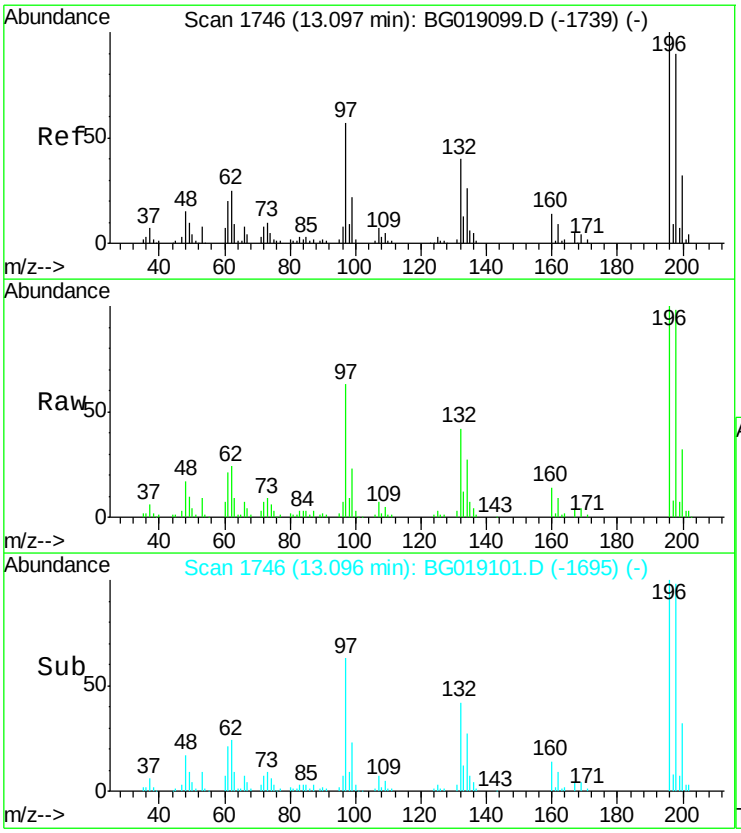
#41
2,4,6-Tribromophenol
Concen: 113.93 ng
RT: 16.15 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 98982

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	38.0	30.7	46.1

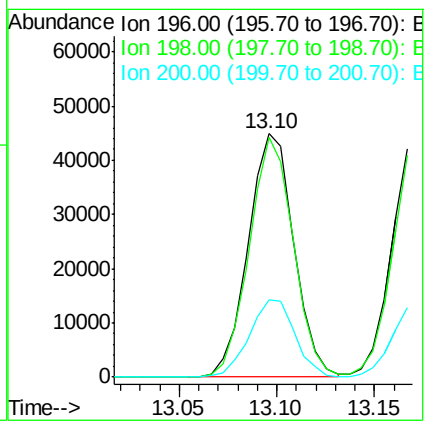


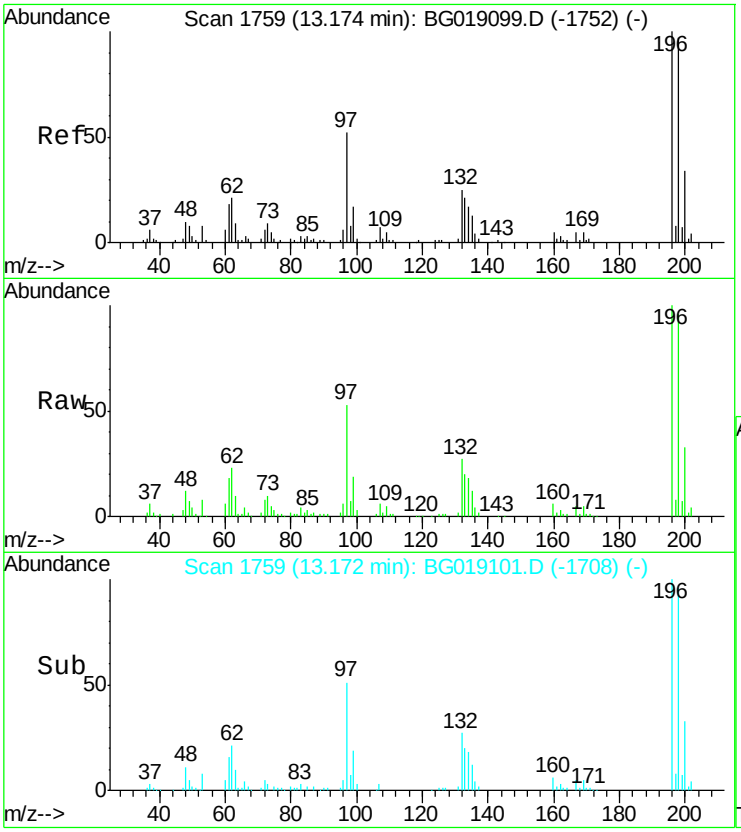


#42
2,4,6-Trichlorophenol
Concen: 51.73 ng
RT: 13.10 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:196 Resp: 72460

Ion	Ratio	Lower	Upper
196	100		
198	98.2	72.0	108.0
200	31.9	25.5	38.3



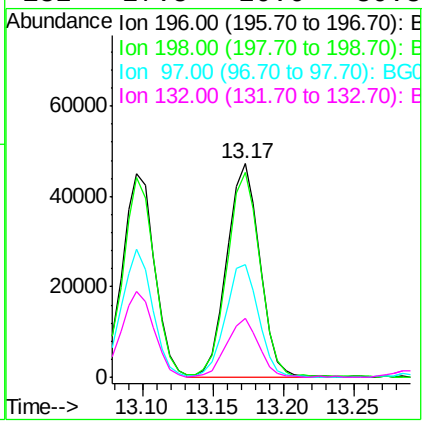


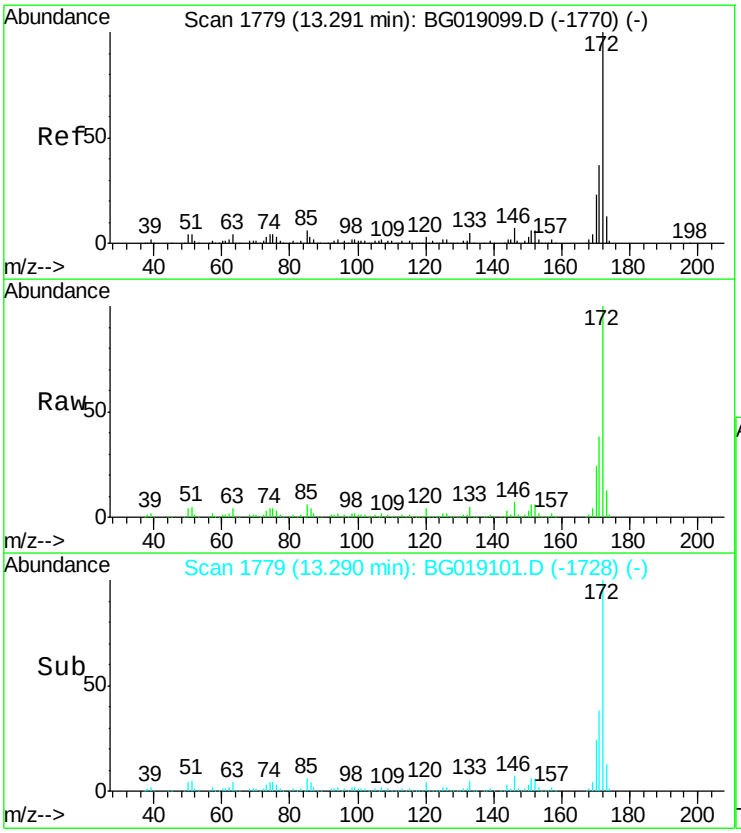
#43
2,4,5-Trichlorophenol
Concen: 50.06 ng
RT: 13.17 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 76919

Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.7	116.5
97	52.5	41.4	62.2
132	27.5	20.6	30.8

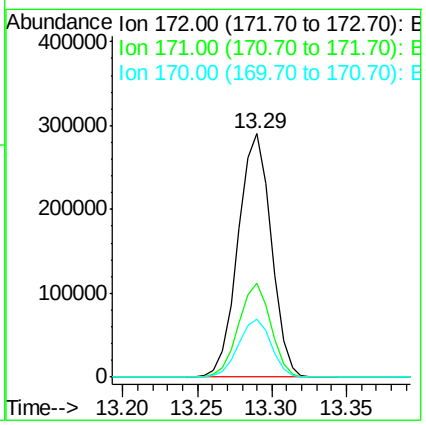


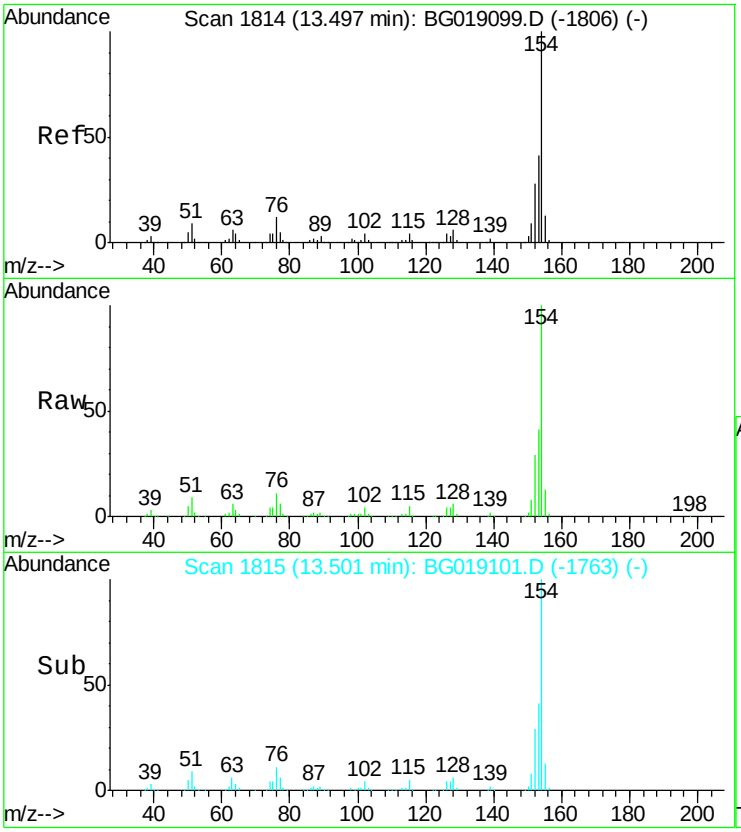


#44
2-Fluorobiphenyl
Concen: 97.44 ng
RT: 13.29 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:172 Resp: 446116

Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.9	44.9
170	23.9	18.6	27.8



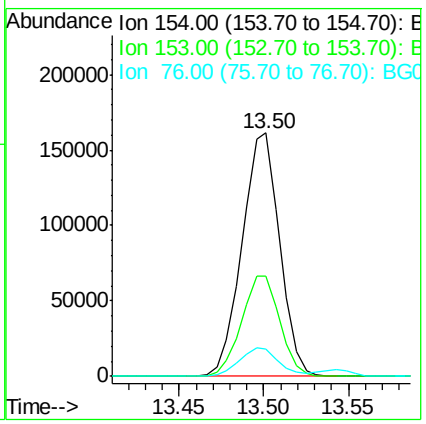


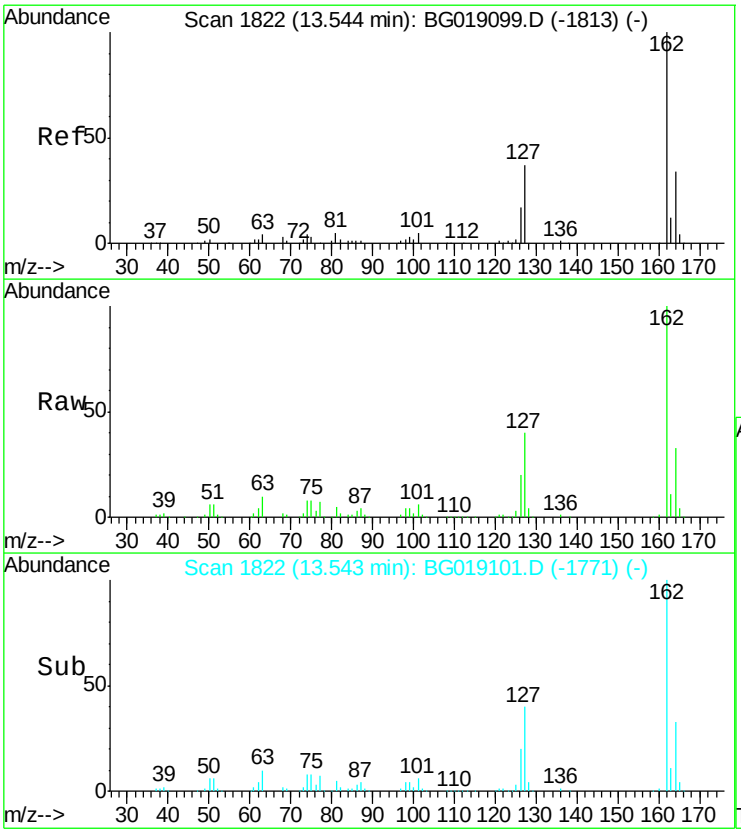
#45
1,1'-Biphenyl
Concen: 49.21 ng
RT: 13.50 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 248860

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	11.1	0.0	32.2

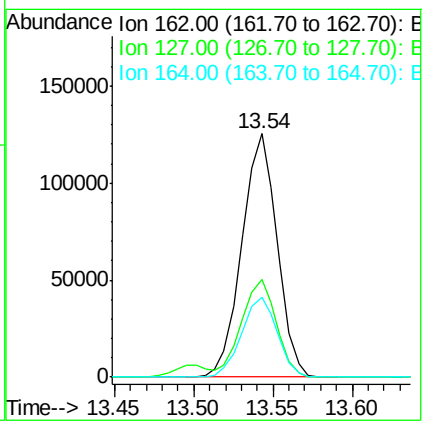


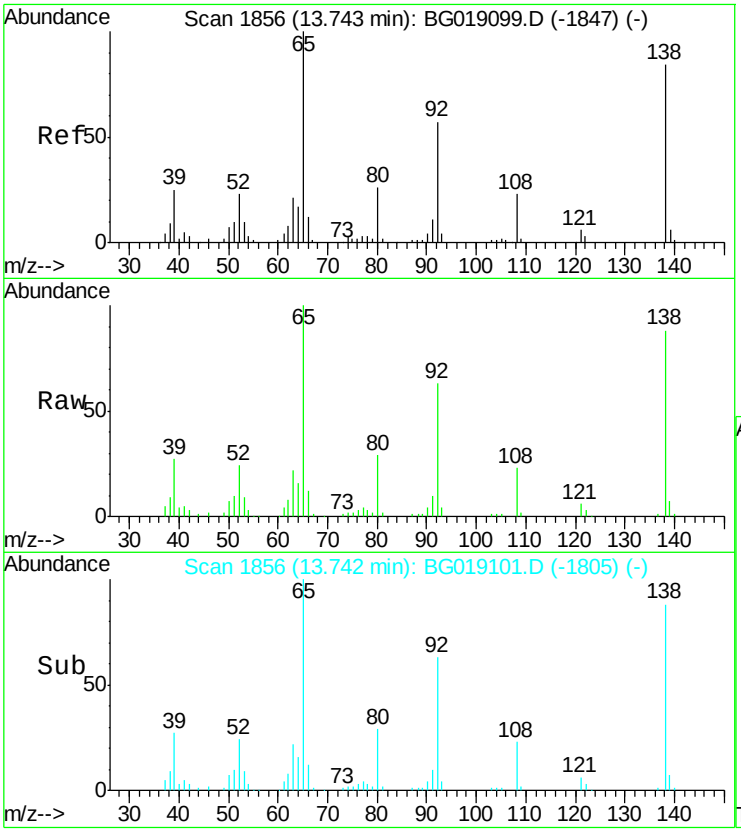


#46
2-Chloronaphthalene
Concen: 49.39 ng
RT: 13.54 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:162 Resp: 193126

Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.2	48.4
164	32.8	27.3	40.9



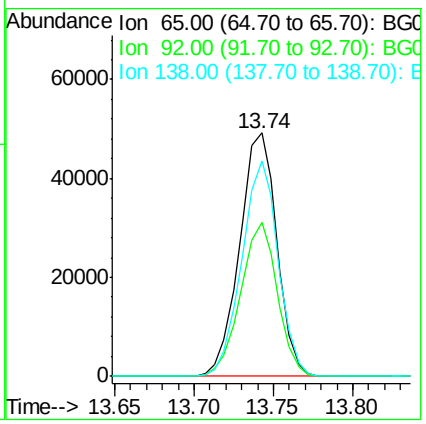


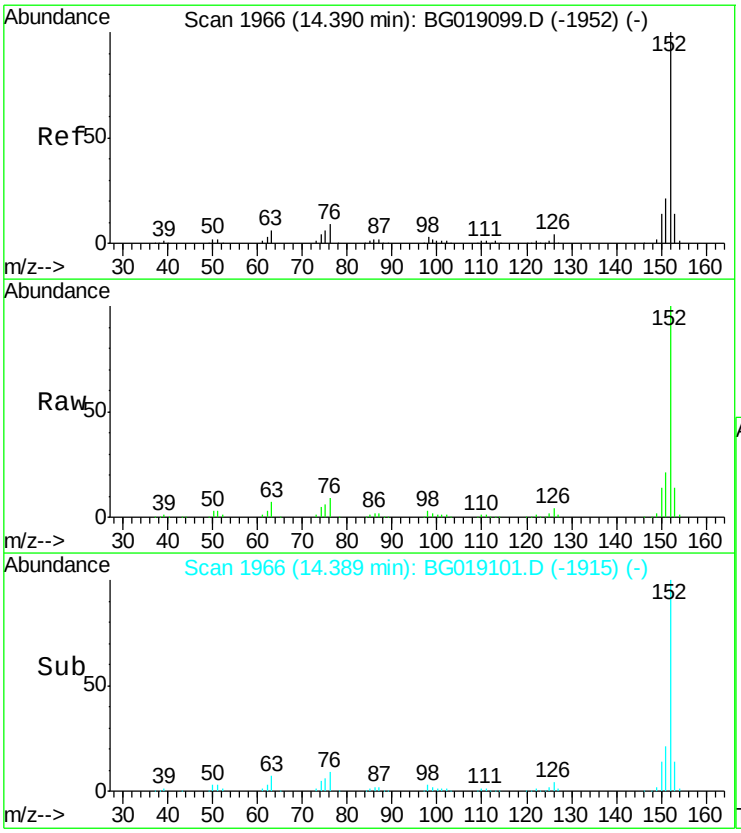
#47
2-Nitroaniline
Concen: 65.83 ng
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 80400

Ion	Ratio	Lower	Upper
65	100		
92	63.1	45.8	68.8
138	88.3	66.9	100.3

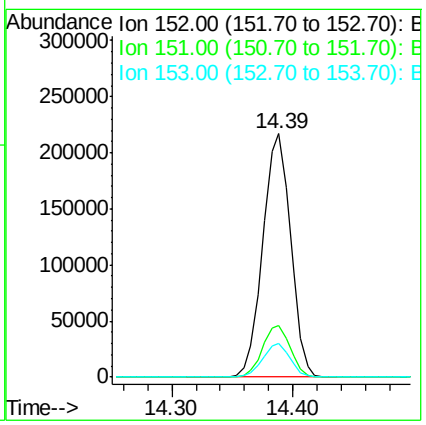


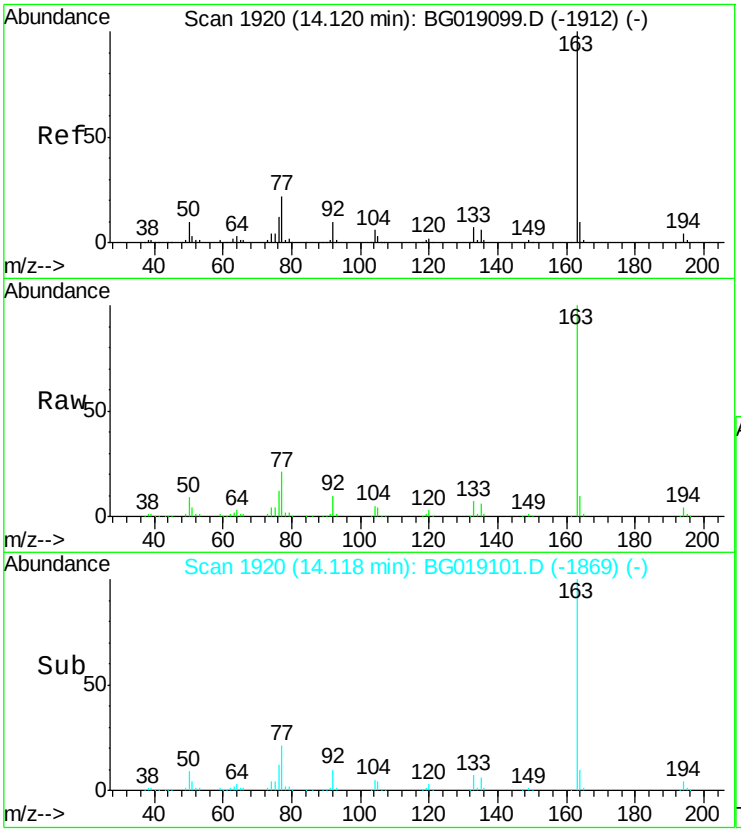


#48
Acenaphthylene
Concen: 50.15 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:152 Resp: 345560

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	13.9	11.0	16.4



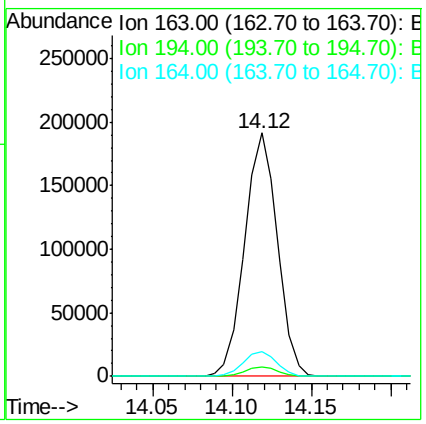


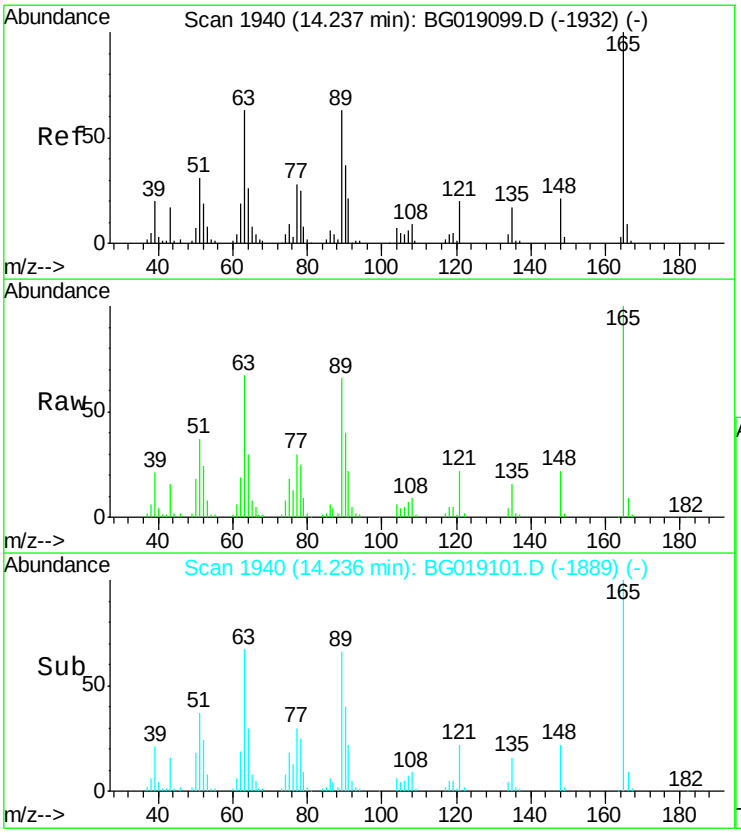
#49
Dimethylphthalate
Concen: 51.73 ng
RT: 14.12 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 273984

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.1	8.1	12.1

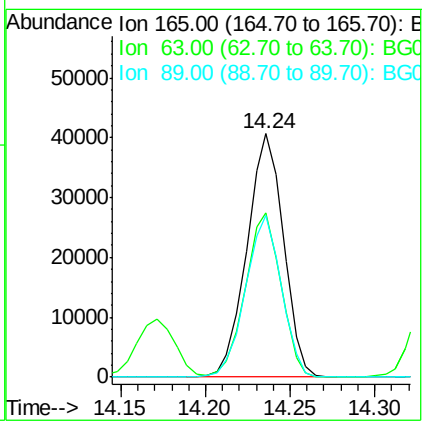


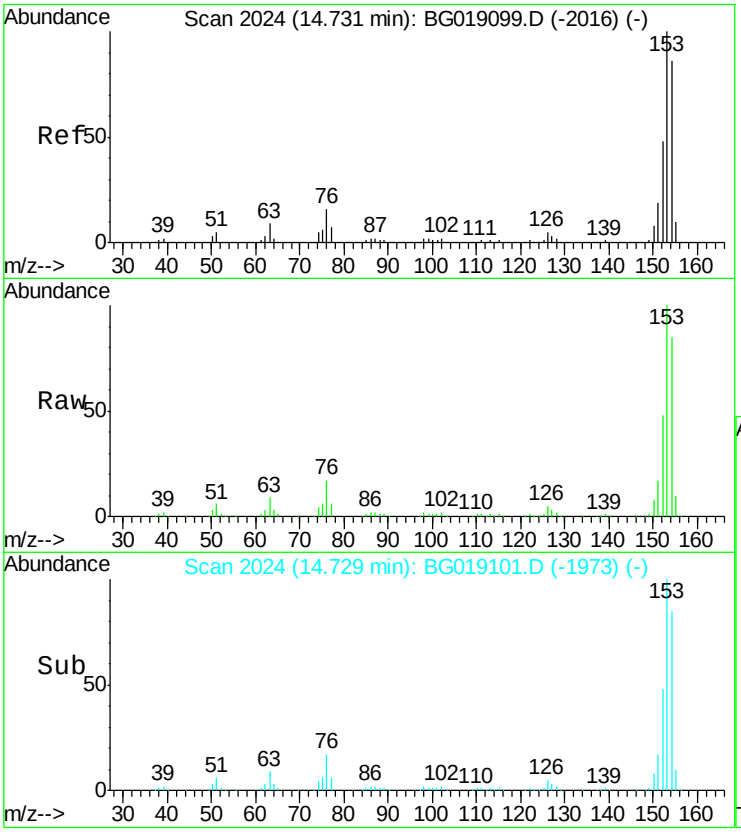


#50
2,6-Dinitrotoluene
Concen: 53.27 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:165 Resp: 61195

Ion	Ratio	Lower	Upper
165	100		
63	67.2	52.6	78.8
89	66.2	50.6	76.0



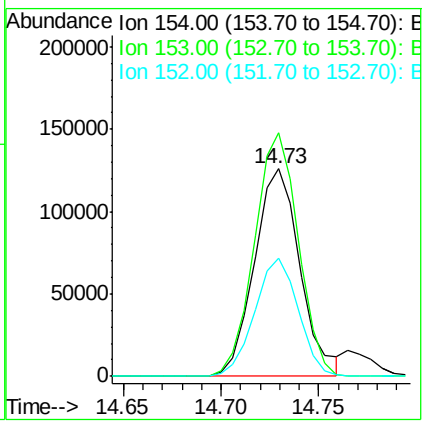


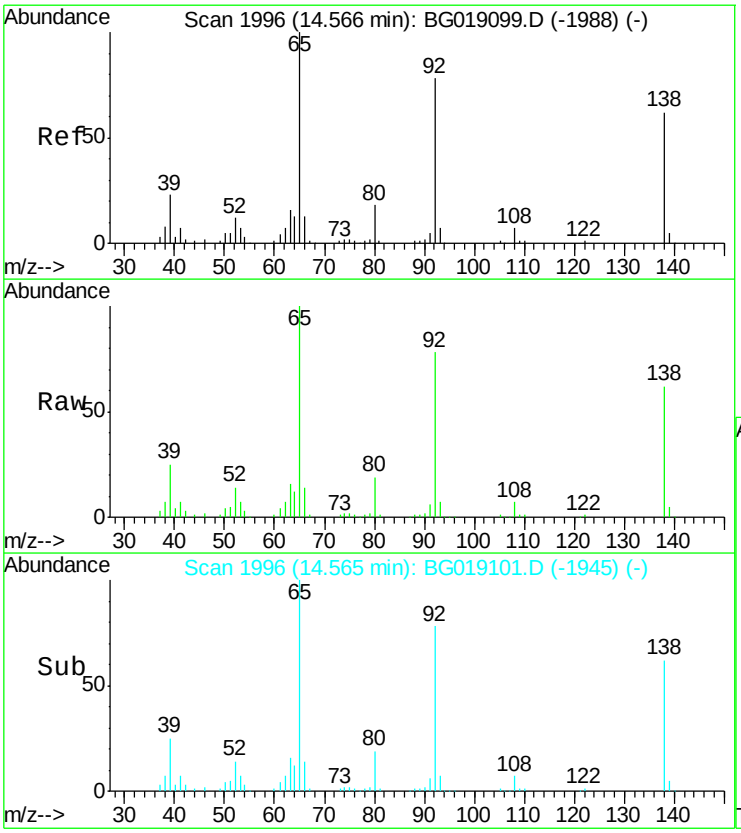
#51
Acenaphthene
Concen: 50.63 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 203810

Ion	Ratio	Lower	Upper
154	100		
153	117.3	93.4	140.2
152	56.7	44.9	67.3

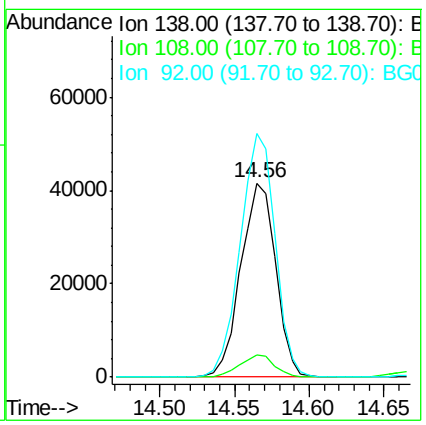


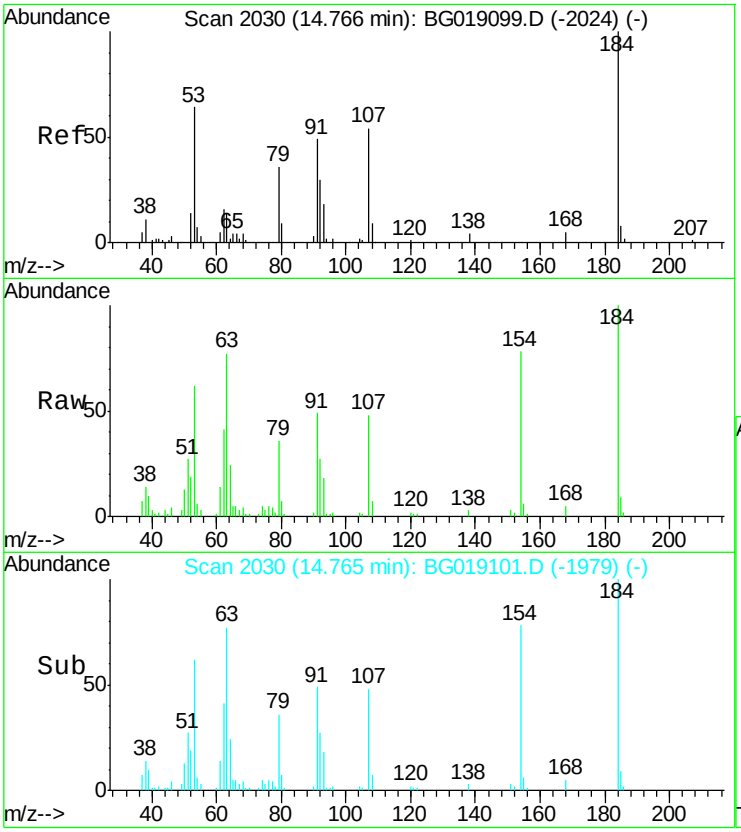


#52
3-Nitroaniline
Concen: 49.42 ng
RT: 14.56 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:138 Resp: 66905

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.6	13.0
92	125.6	101.4	152.0



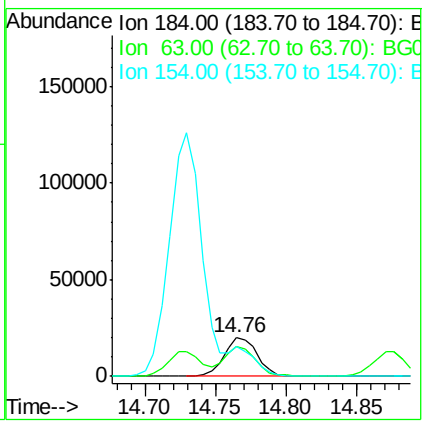


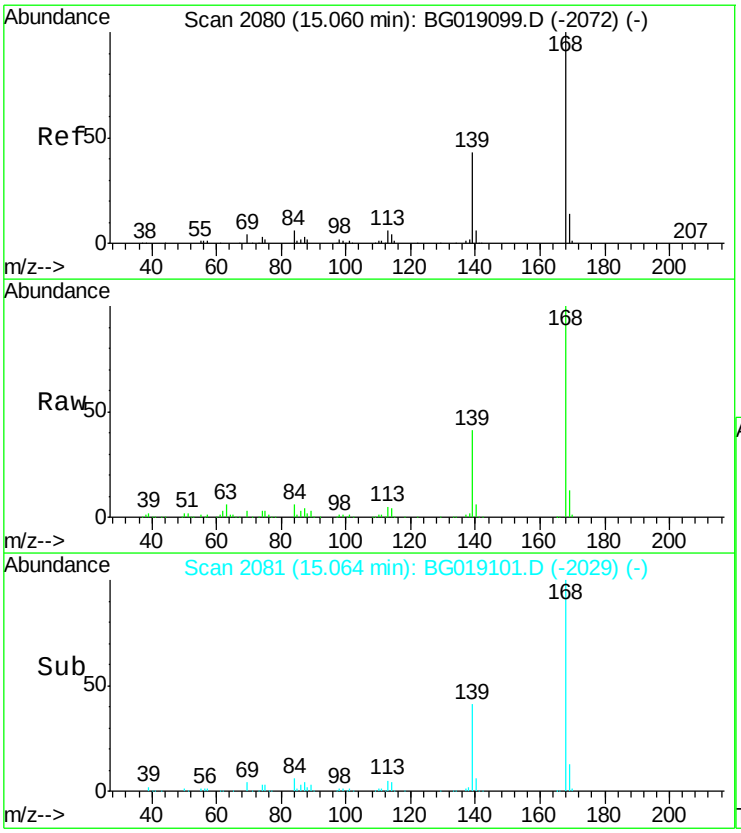
#53
2,4-Dinitrophenol
Concen: 65.79 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 32495

Ion	Ratio	Lower	Upper
184	100		
63	77.3	67.5	101.3
154	77.6	62.4	93.6

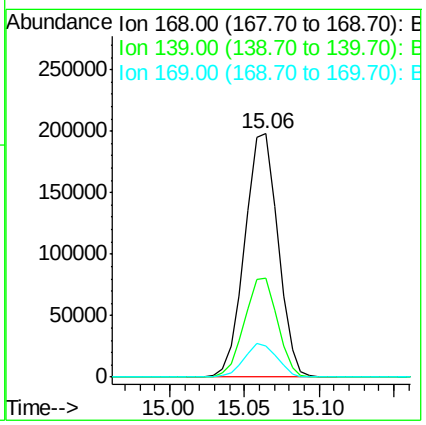


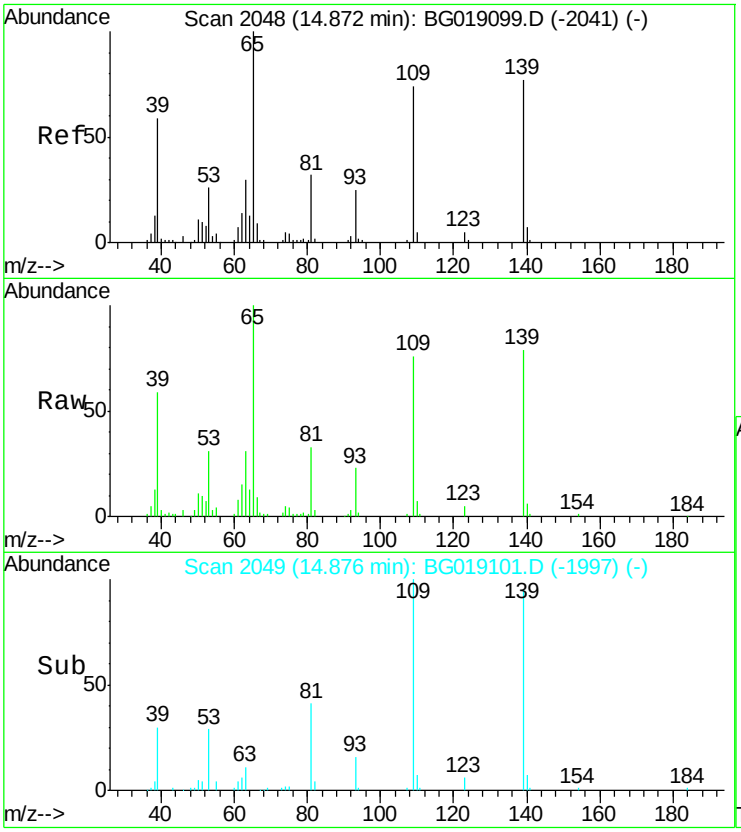


#54
Dibenzofuran
Concen: 48.89 ng
RT: 15.06 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:168 Resp: 303858

Ion	Ratio	Lower	Upper
168	100		
139	40.8	34.2	51.4
169	12.9	11.4	17.0



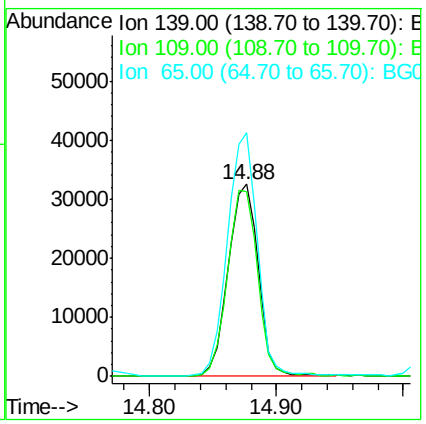


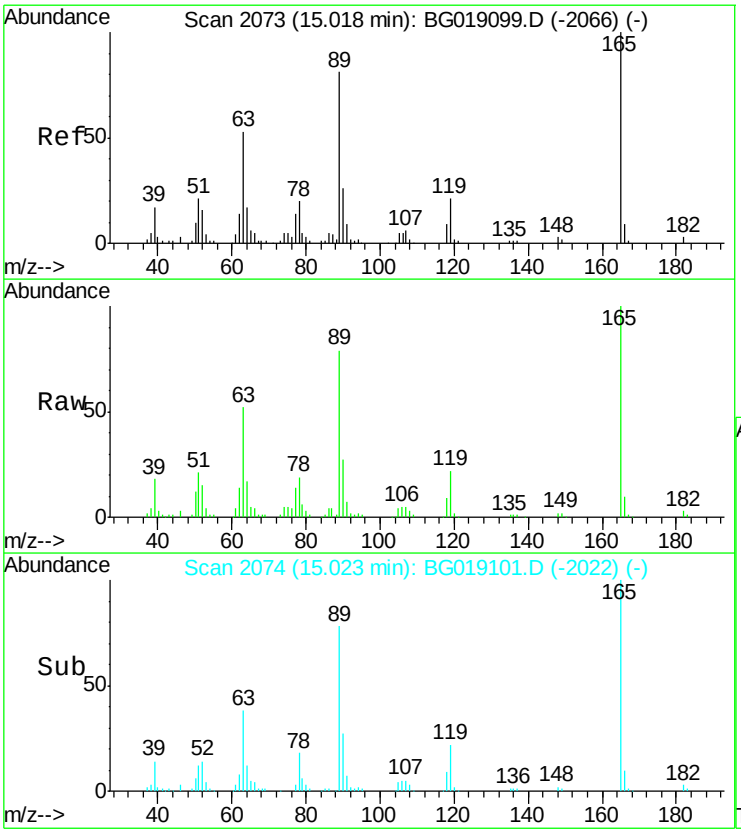
#55
4-Nitrophenol
Concen: 51.09 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 53241

Ion	Ratio	Lower	Upper
139	100		
109	96.3	76.8	116.8
65	126.8	110.0	150.0

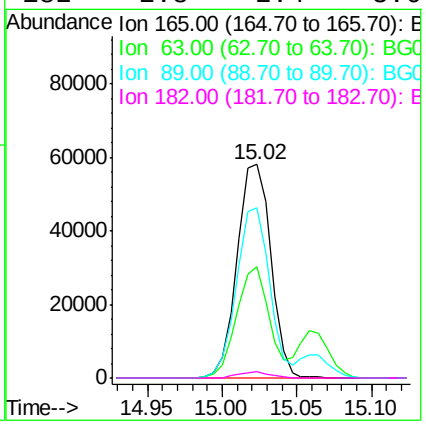


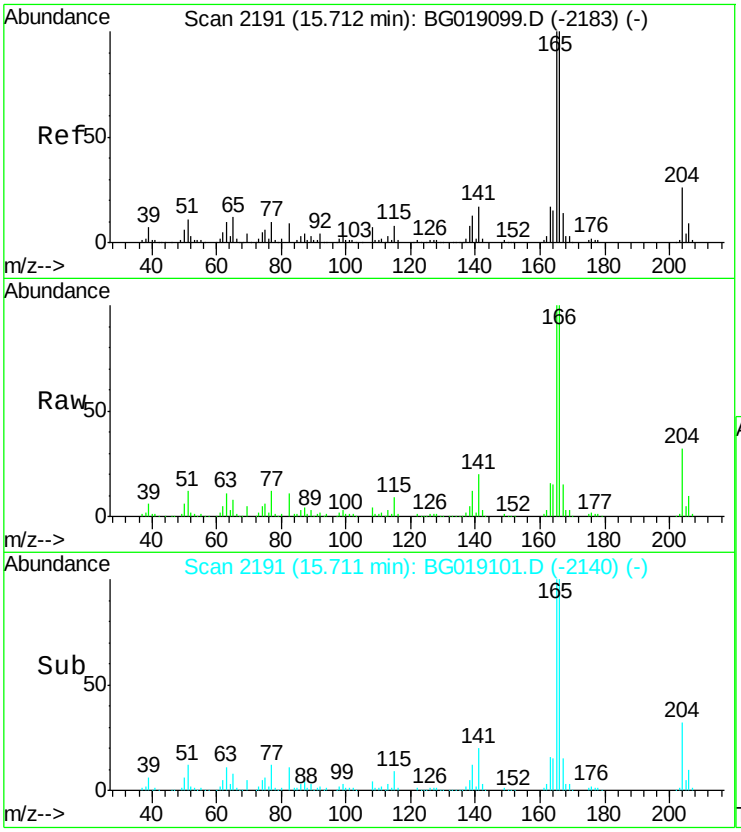


#56
2,4-Dinitrotoluene
Concen: 56.05 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:165 Resp: 91218

Ion	Ratio	Lower	Upper
165	100		
63	51.9	42.2	63.2
89	79.4	64.8	97.2
182	2.8	2.4	3.6



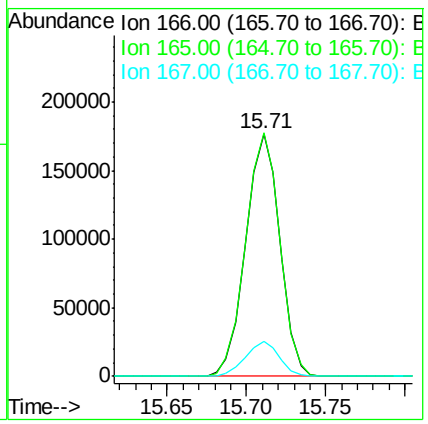


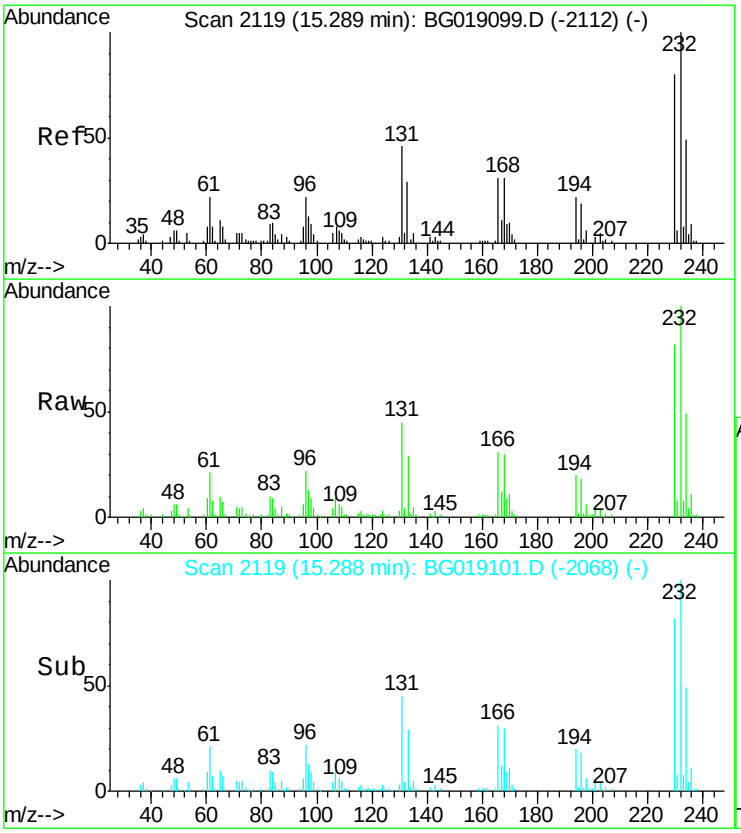
#57
Fluorene
Concen: 49.42 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 264463

Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.2	120.2
167	14.5	11.4	17.0

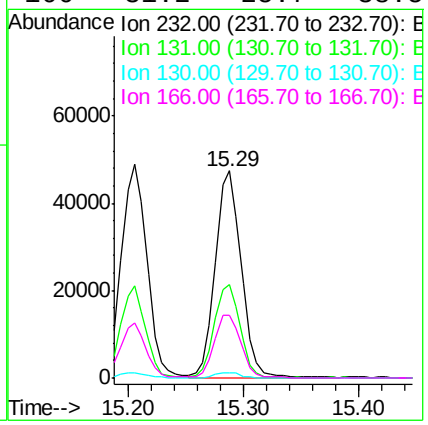


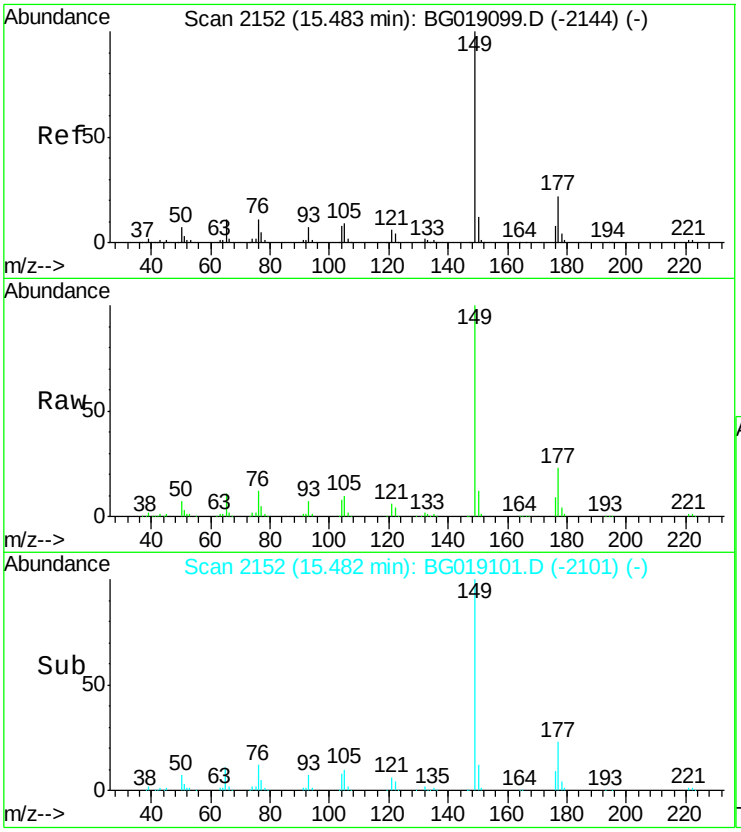


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.53 ng
RT: 15.29 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:232 Resp: 74442

Ion	Ratio	Lower	Upper
232	100		
131	45.3	36.5	54.7
130	2.5	2.3	3.5
166	31.2	25.7	38.5



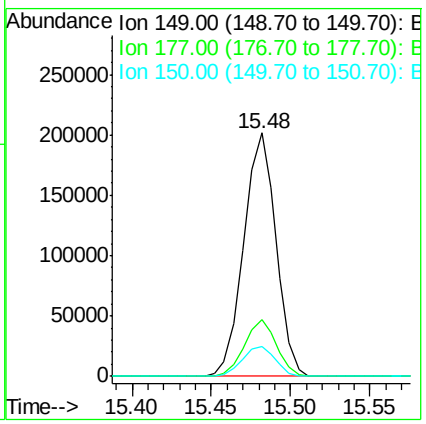


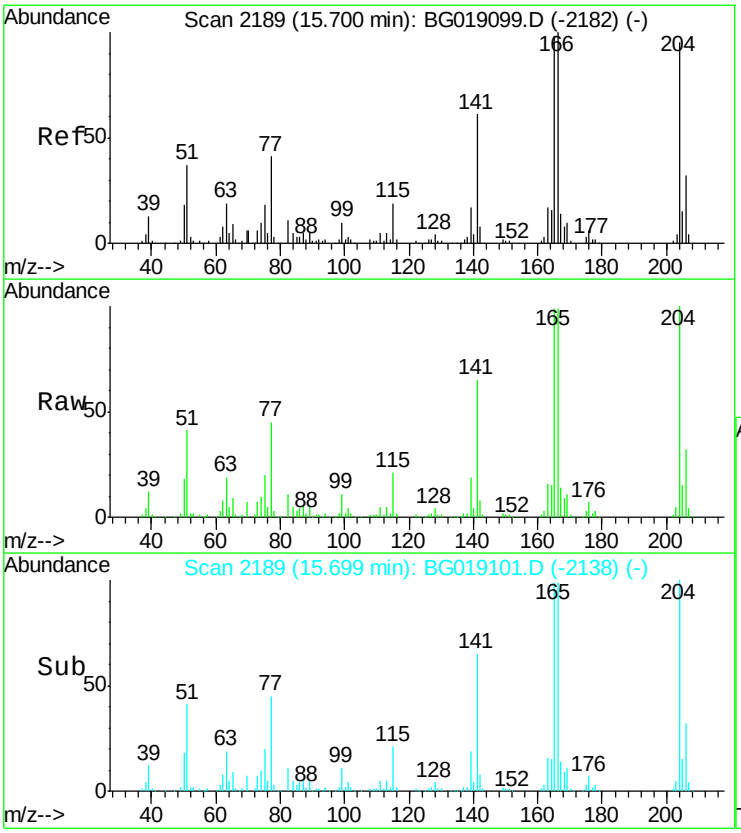
#59
Diethylphthalate
Concen: 51.56 ng
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 285023

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.7	26.5
150	12.5	9.4	14.2

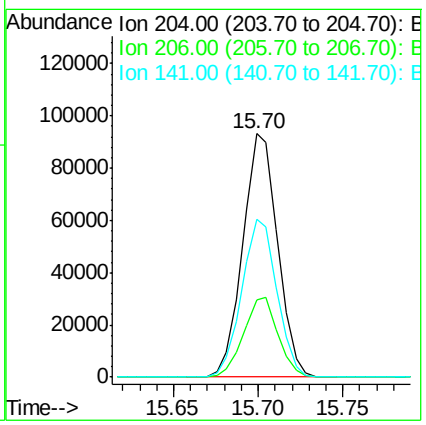


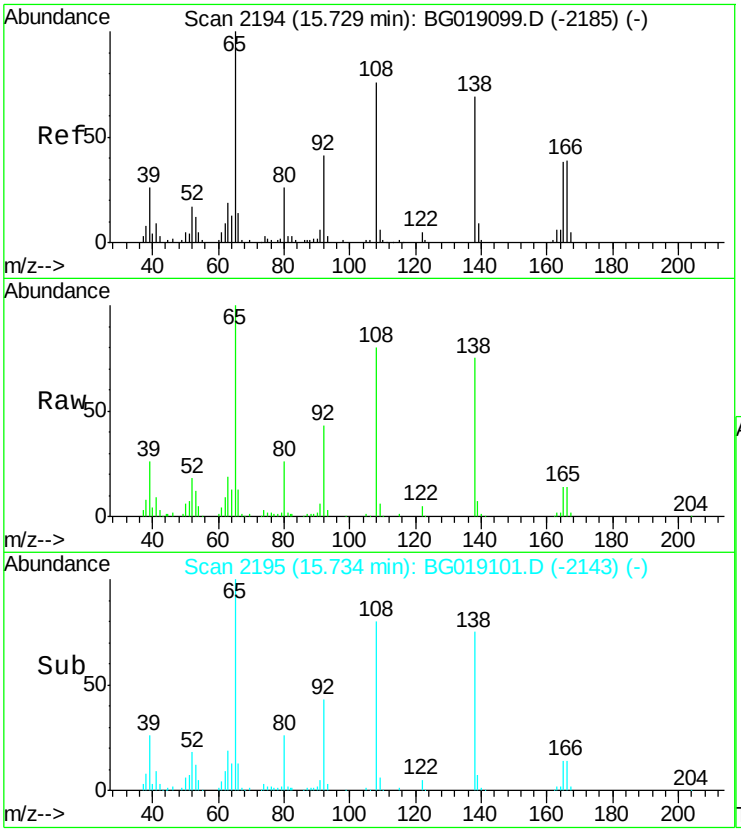


#60
4-Chlorophenyl-phenylether
Concen: 51.49 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:204 Resp: 133232

Ion	Ratio	Lower	Upper
204	100		
206	31.9	27.0	40.4
141	65.0	51.9	77.9



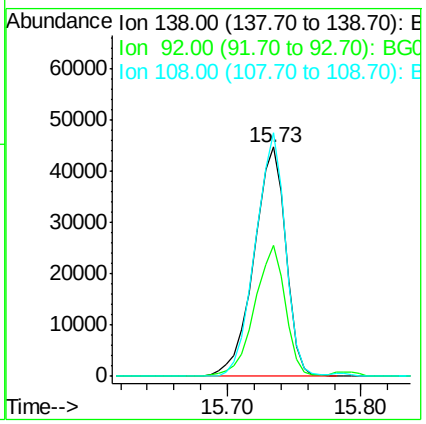


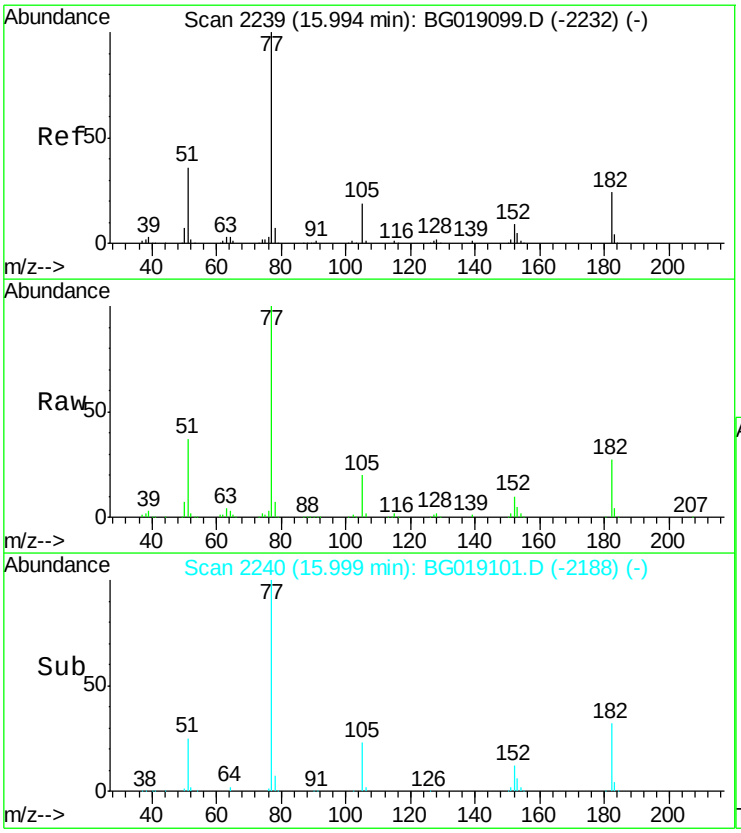
#61
4-Nitroaniline
Concen: 50.36 ng
RT: 15.73 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 73636

Ion	Ratio	Lower	Upper
138	100		
92	57.2	39.0	79.0
108	106.2	90.8	130.8

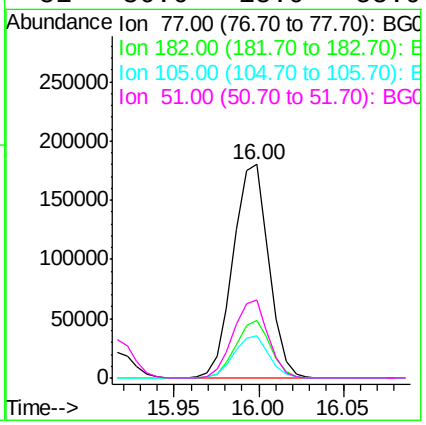


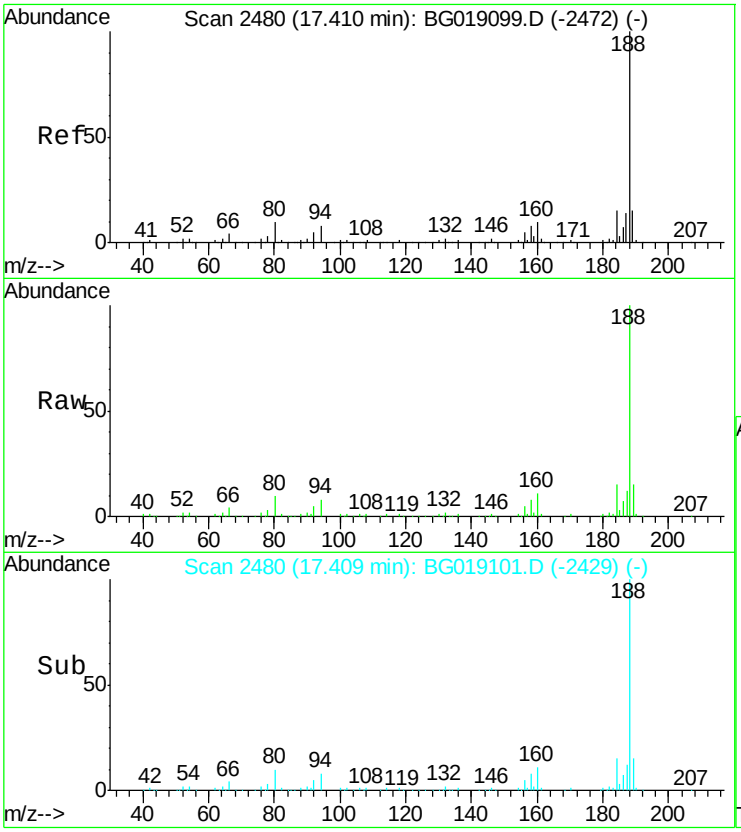


#62
Azobenzene
Concen: 53.83 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion: 77 Resp: 264304

Ion	Ratio	Lower	Upper
77	100		
182	27.0	4.4	44.4
105	19.7	0.0	39.1
51	36.6	15.9	55.9



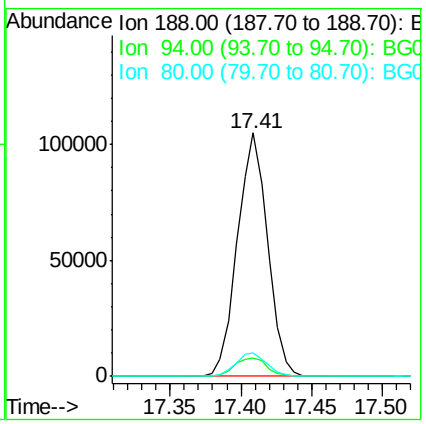


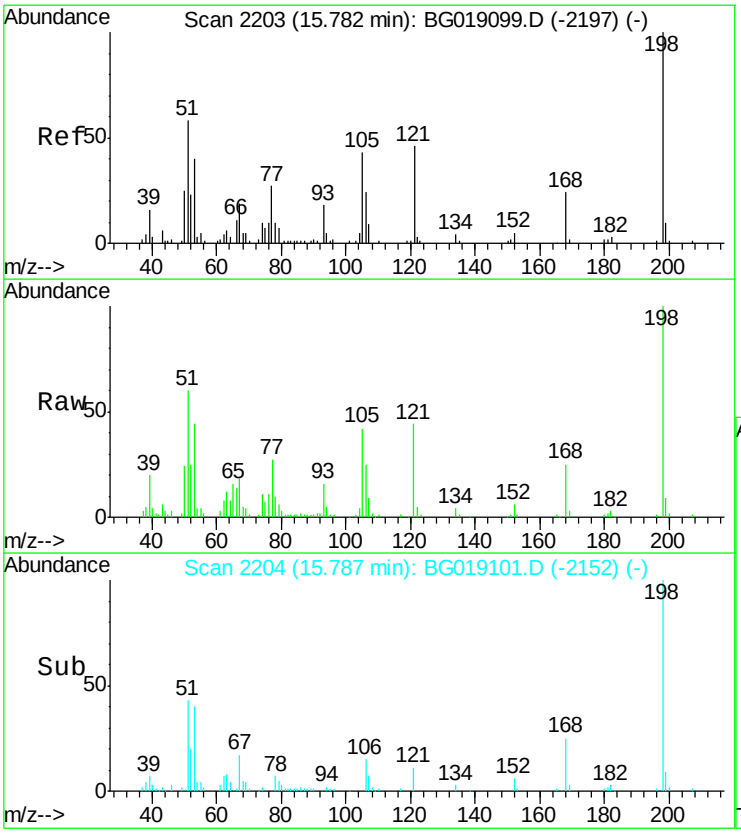
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 156331

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.4	9.6
80	9.8	7.6	11.4

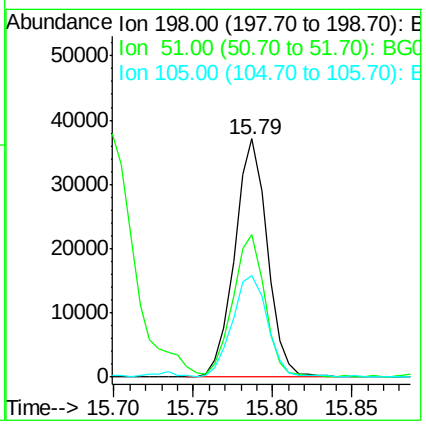


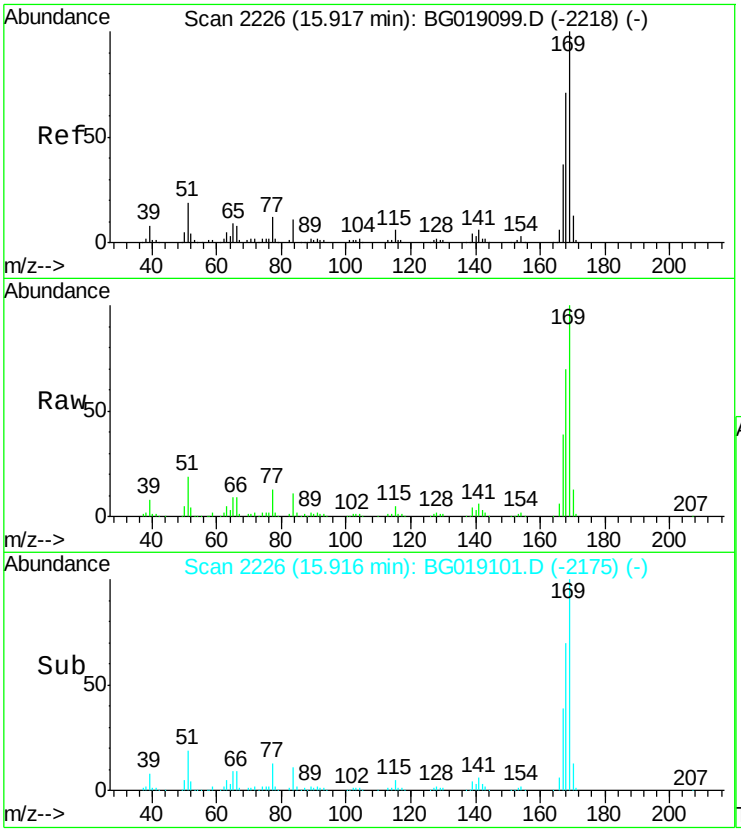


#64
4,6-Dinitro-2-methylphenol
Concen: 66.05 ng
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:198 Resp: 52934

Ion	Ratio	Lower	Upper
198	100		
51	60.0	40.1	80.1
105	42.5	23.4	63.4



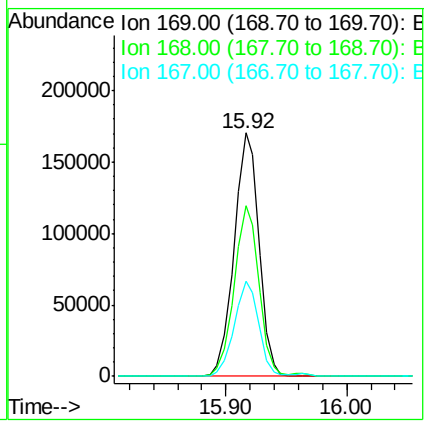


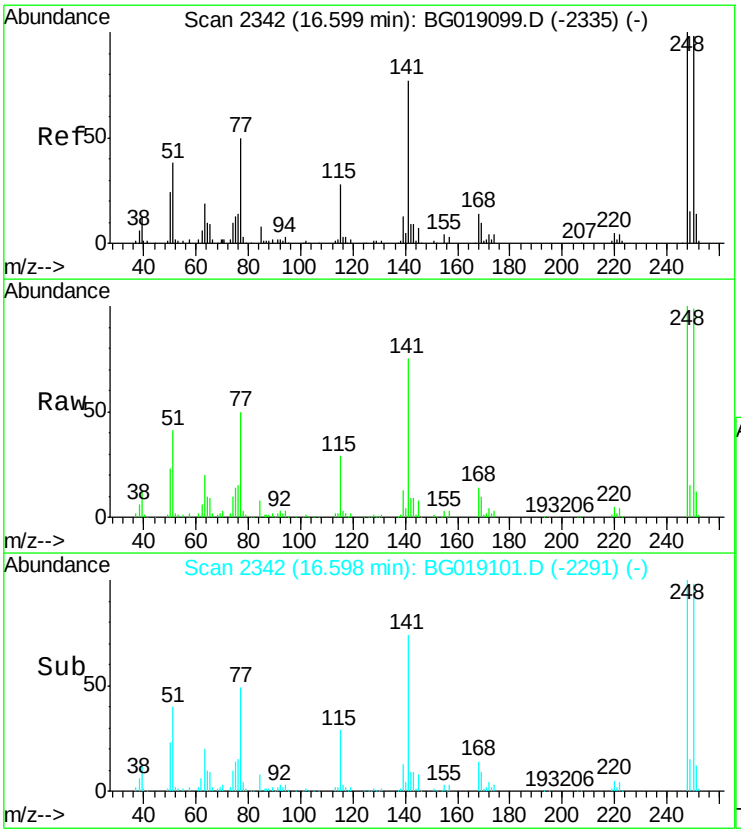
#65
n-Nitrosodiphenylamine
Concen: 53.78 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 243221

Ion	Ratio	Lower	Upper
169	100		
168	69.9	56.6	84.8
167	39.2	30.0	45.0

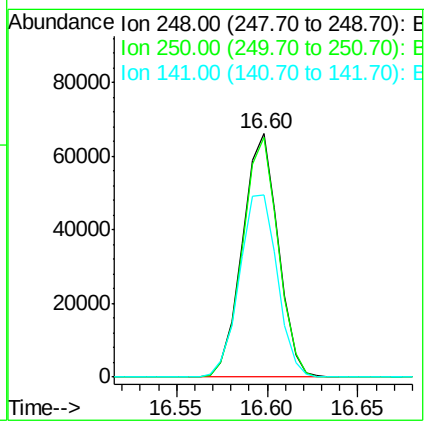


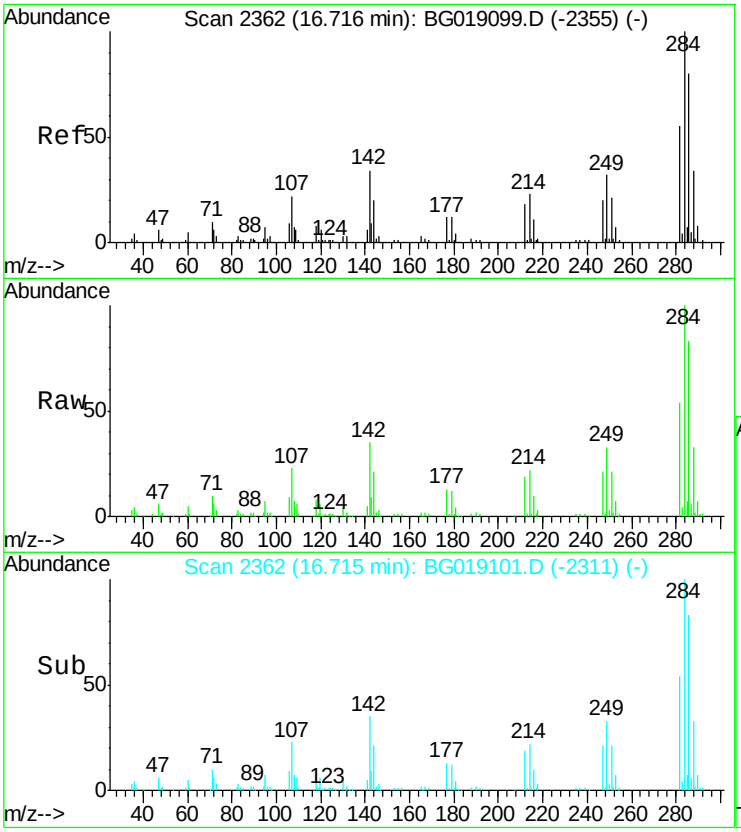


#66
4-Bromophenyl-phenylether
Concen: 56.60 ng
RT: 16.60 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:248 Resp: 90506

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.4	117.6
141	74.8	61.7	92.5



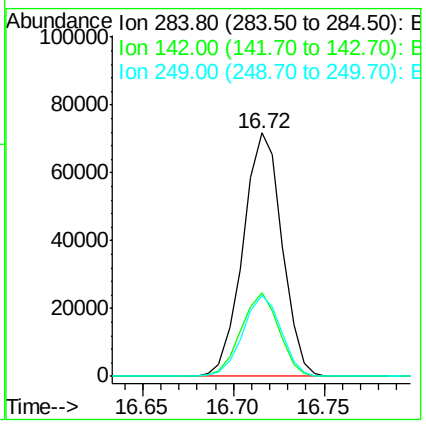


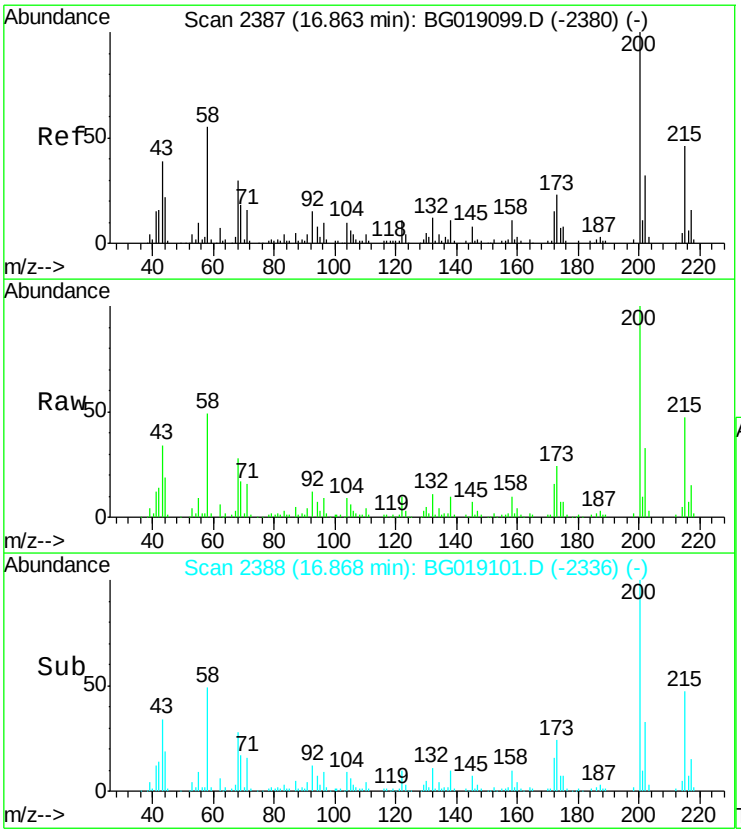
#67
Hexachlorobenzene
Concen: 60.97 ng
RT: 16.72 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 107102

Ion	Ratio	Lower	Upper
284	100		
142	34.6	27.0	40.4
249	33.1	25.4	38.2

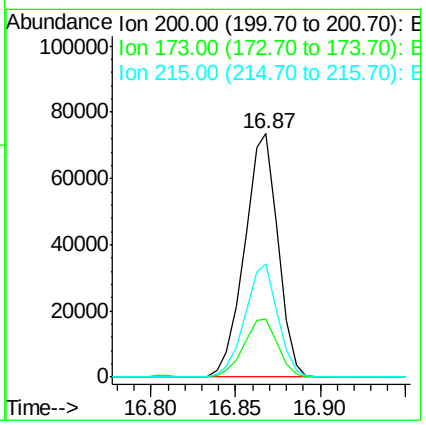


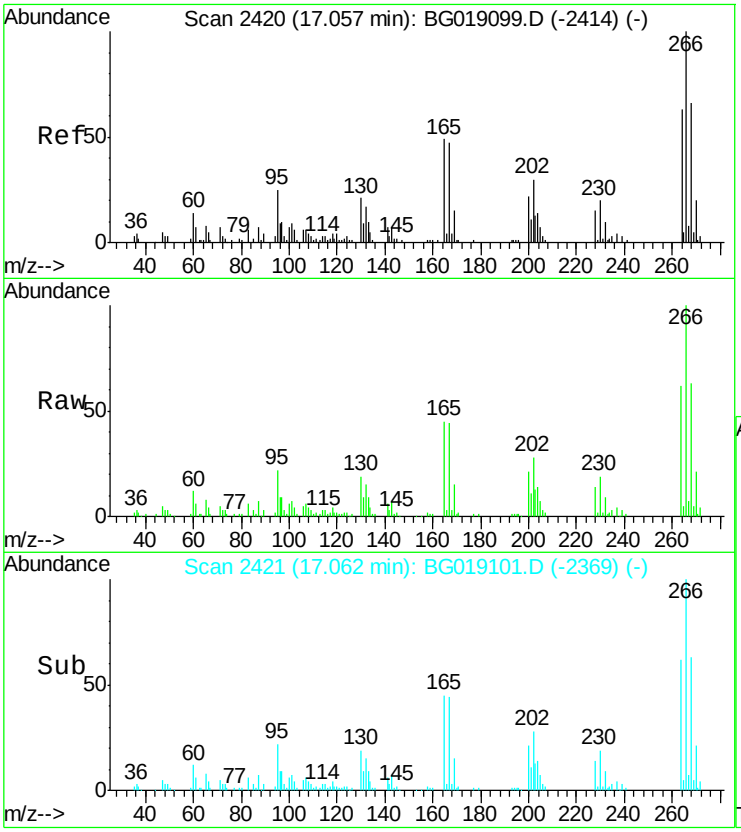


#68
Atrazine
Concen: 56.01 ng
RT: 16.87 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:200 Resp: 101028

Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.3	43.3
215	46.6	26.4	66.4



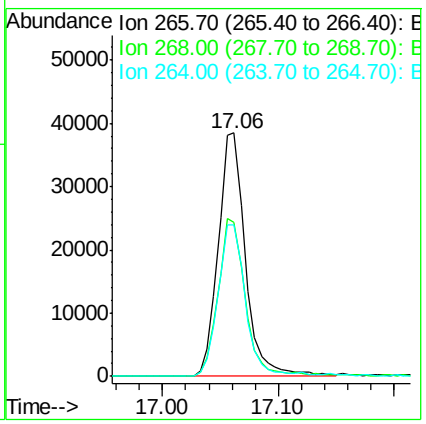


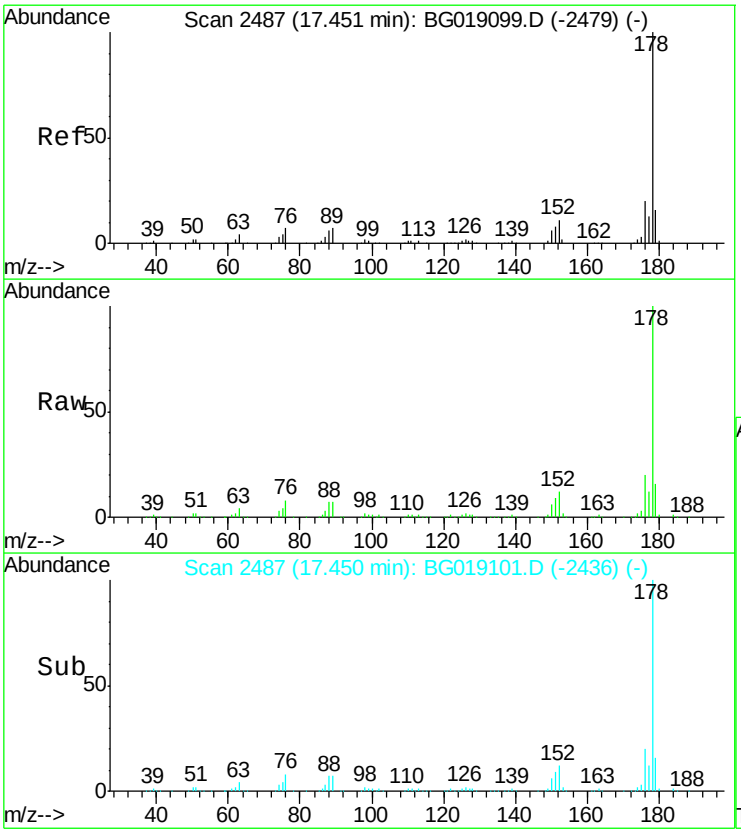
#69
Pentachlorophenol
Concen: 59.20 ng
RT: 17.06 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 62781

Ion	Ratio	Lower	Upper
266	100		
268	63.3	53.0	79.4
264	62.1	50.1	75.1

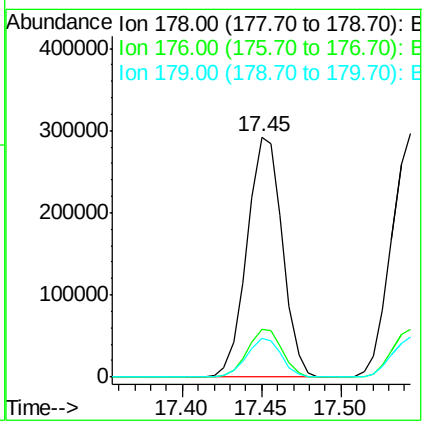


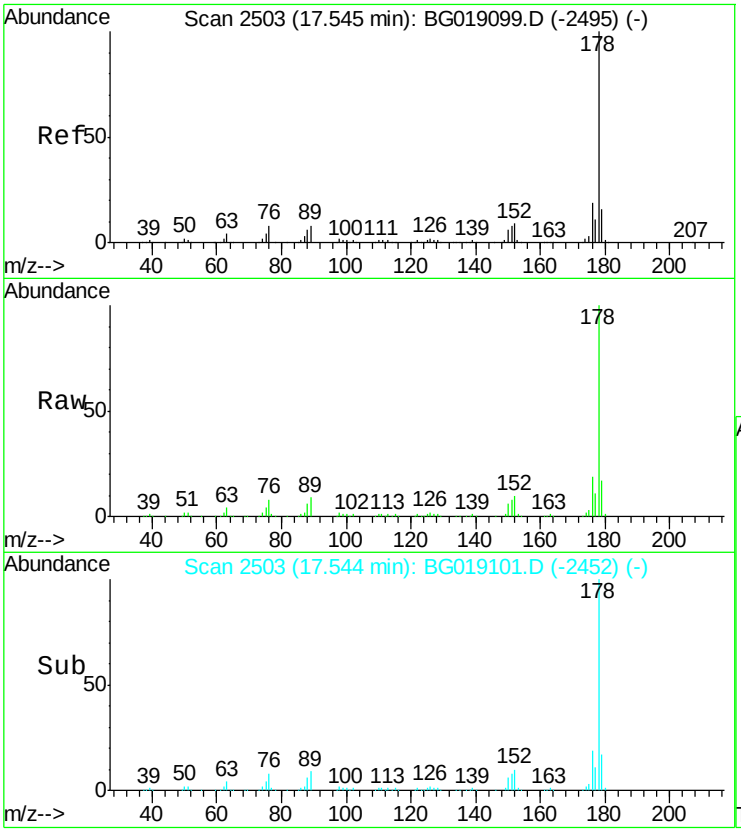


#70
Phenanthrene
Concen: 55.08 ng
RT: 17.45 min Scan# 2487
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:178 Resp: 452663

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.3	24.5
179	16.2	12.8	19.2



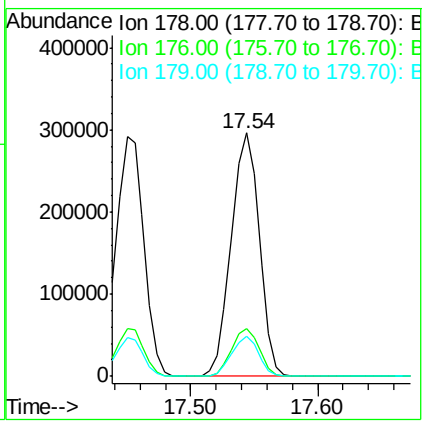


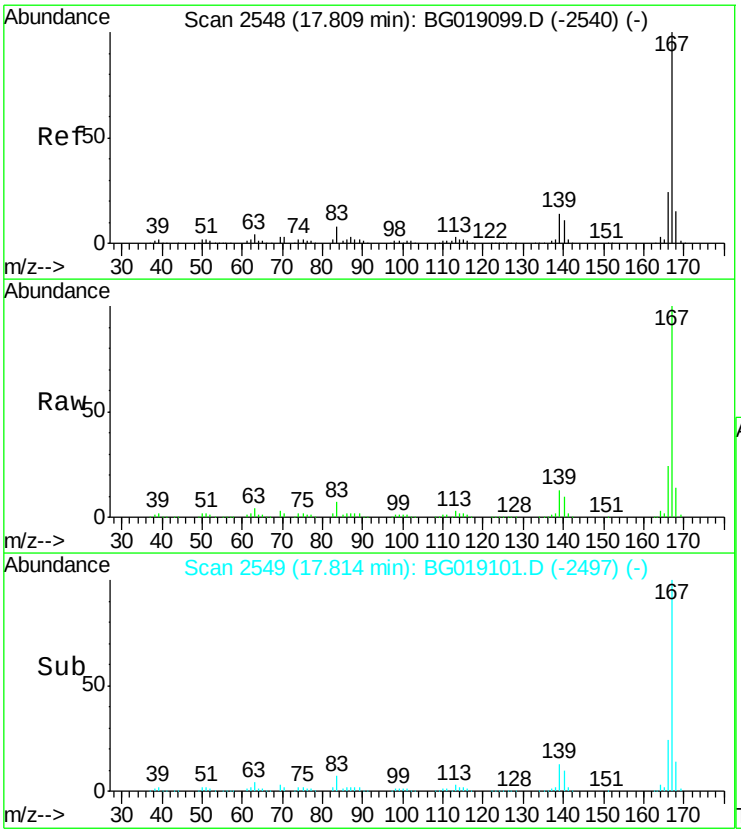
#71
Anthracene
Concen: 54.50 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 453711

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	16.6	12.9	19.3

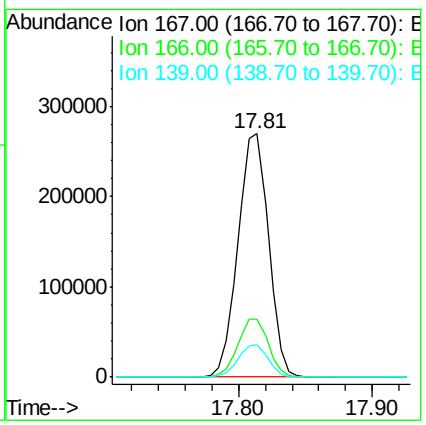


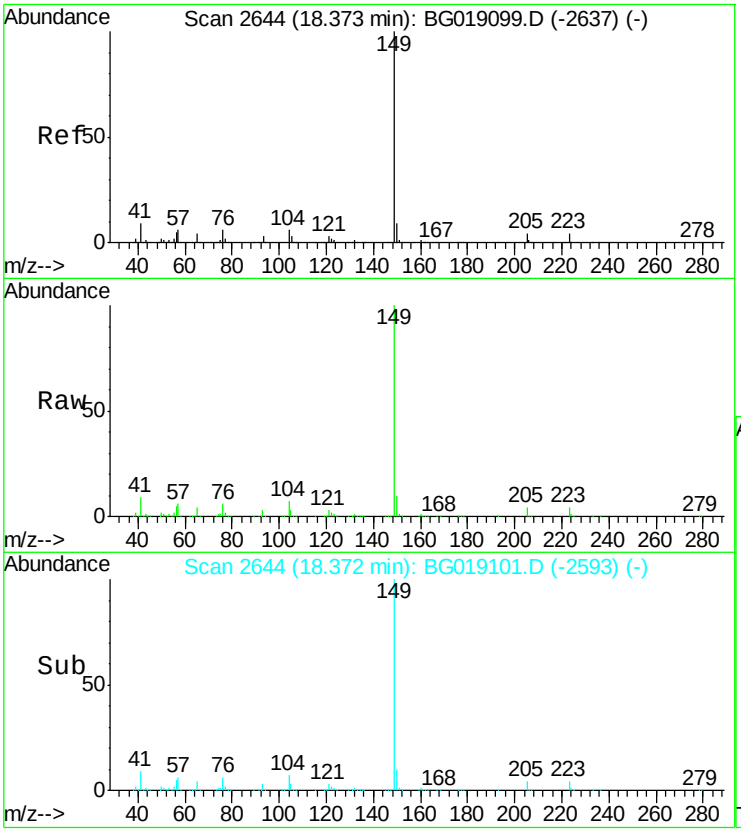


#72
Carbazole
Concen: 53.20 ng
RT: 17.81 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:167 Resp: 424682

Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.1	28.7
139	13.3	11.2	16.8



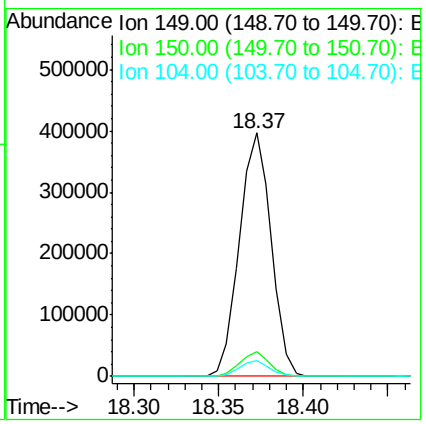


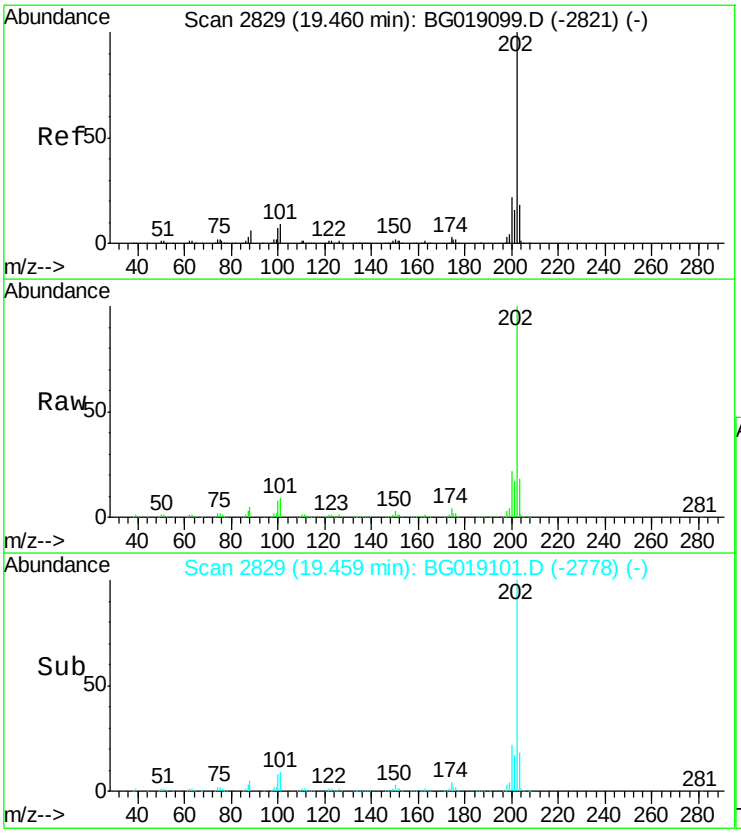
#73
Di-n-butylphthalate
Concen: 54.88 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 518812

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	6.5	5.0	7.6

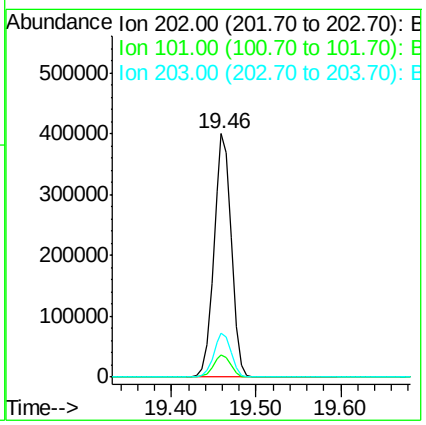


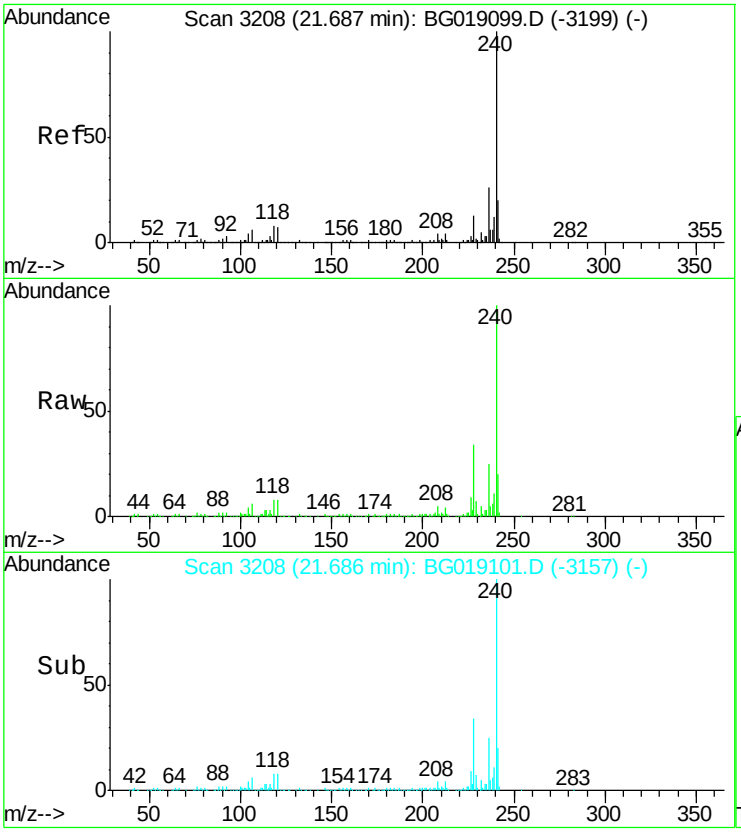


#74
Fluoranthene
Concen: 56.75 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:202 Resp: 579384

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.9
203	18.3	0.0	38.0



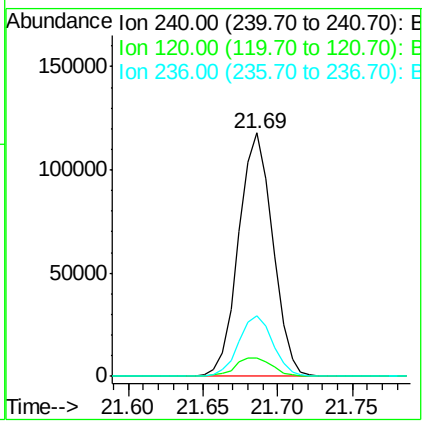


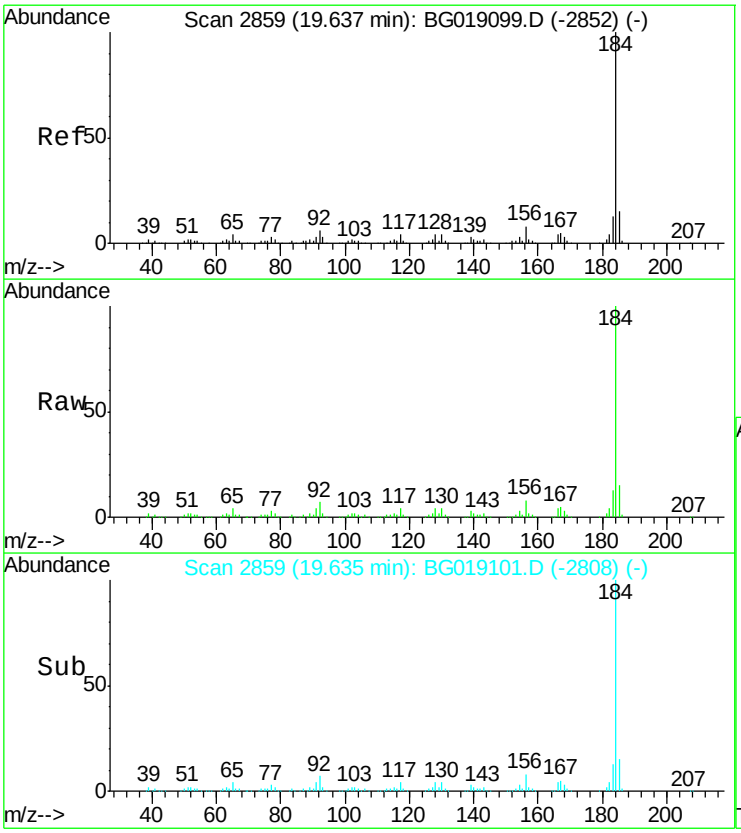
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 186830

Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.8	8.6
236	24.6	21.2	31.8

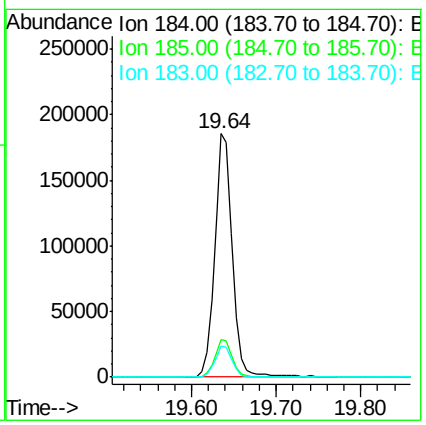


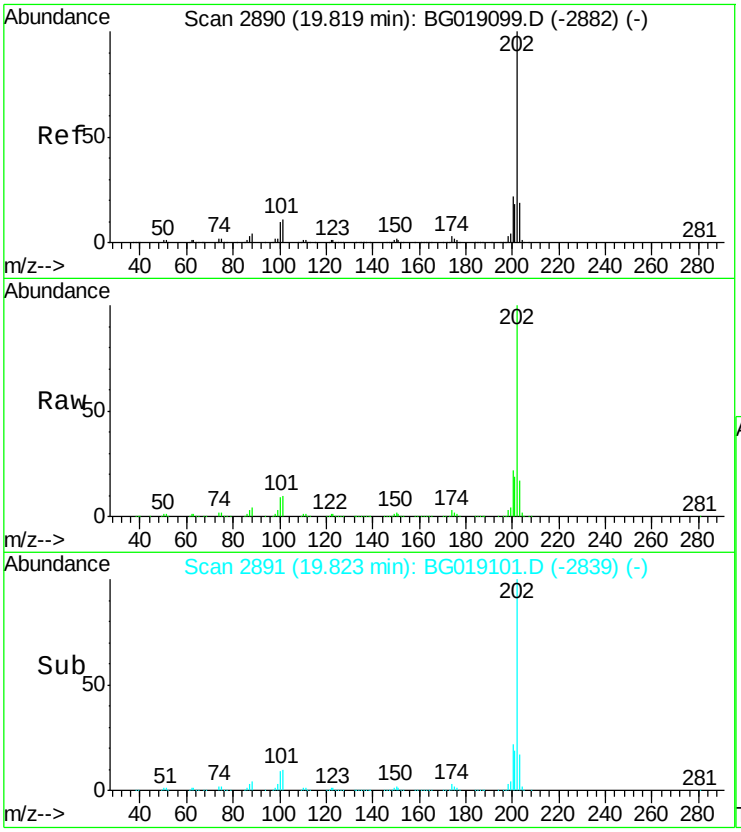


#76
Benzidine
Concen: 49.05 ng
RT: 19.64 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:184 Resp: 271384

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.9	17.9
183	13.0	10.1	15.1



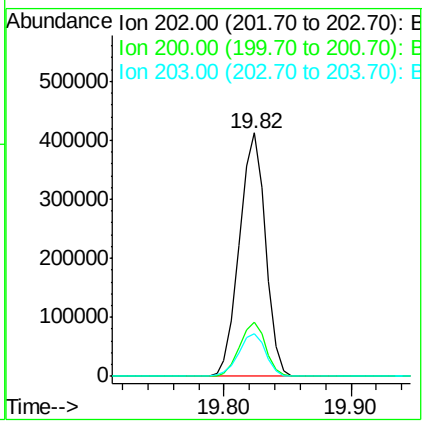


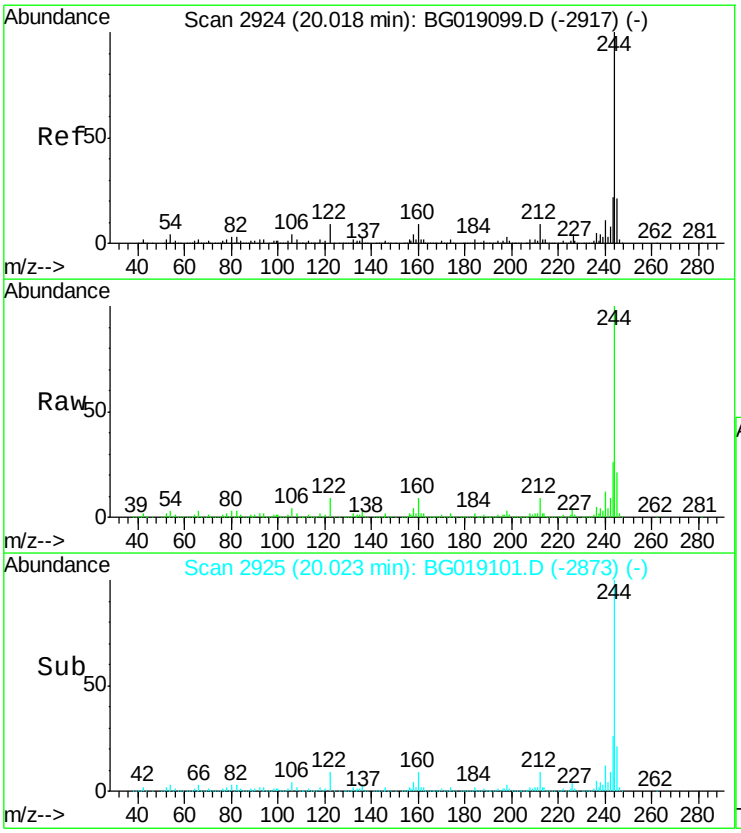
#77
Pyrene
Concen: 51.43 ng
RT: 19.82 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 586626

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.5	14.8	22.2

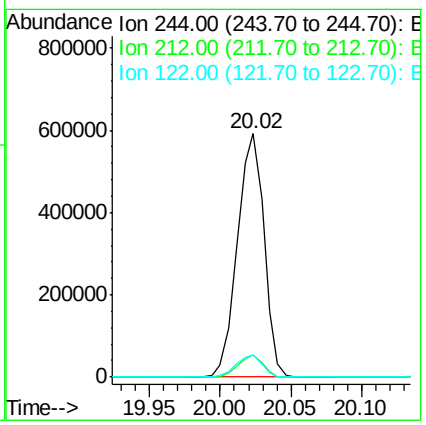


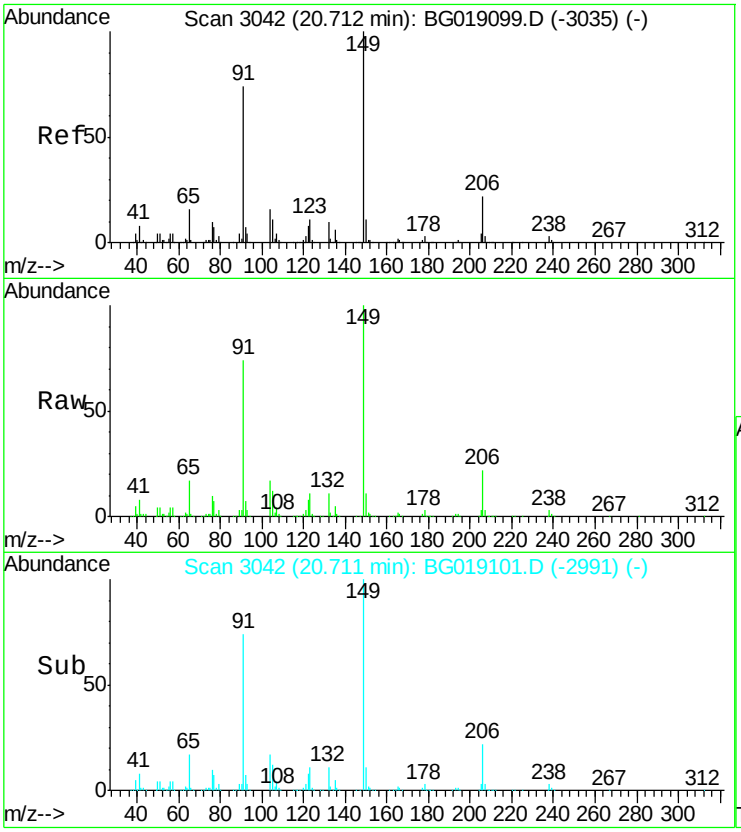


#78
Terphenyl-d14
Concen: 109.04 ng
RT: 20.02 min Scan# 2925
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:244 Resp: 778953

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.8	10.2
122	8.9	7.4	11.2



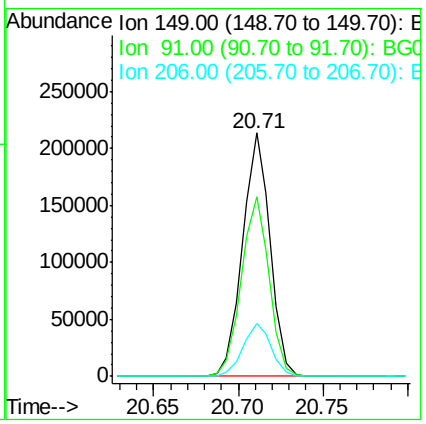


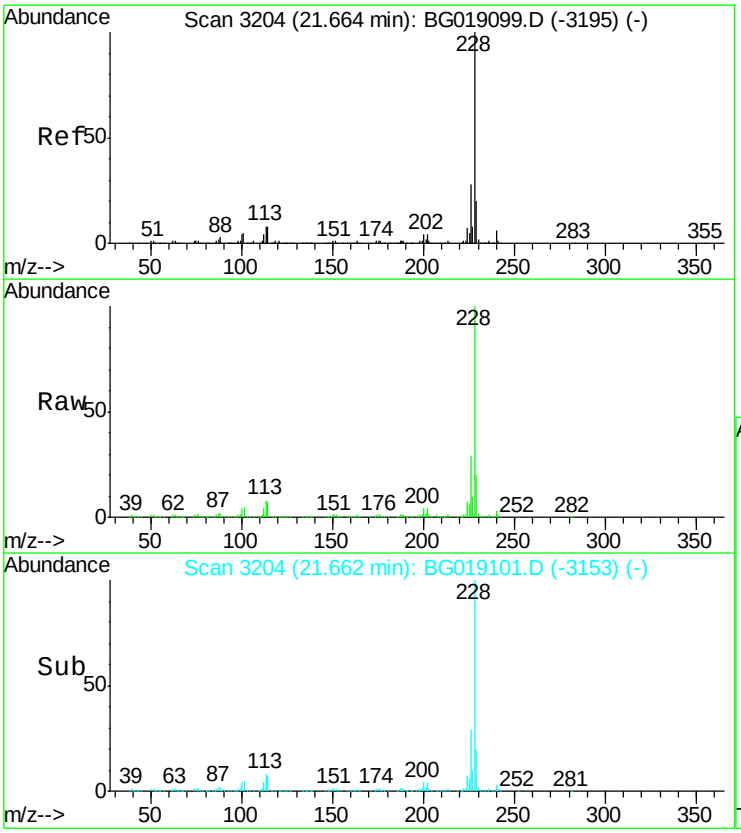
#79
Butylbenzylphthalate
Concen: 52.31 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 241949

Ion	Ratio	Lower	Upper
149	100		
91	73.8	59.2	88.8
206	21.9	17.5	26.3

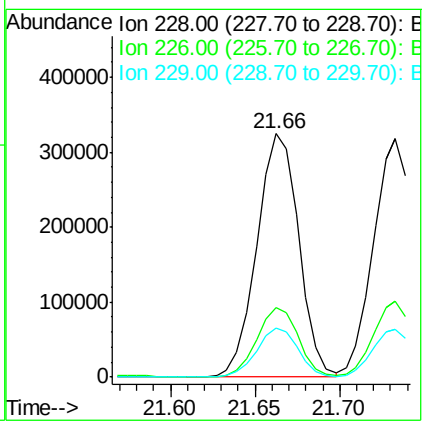


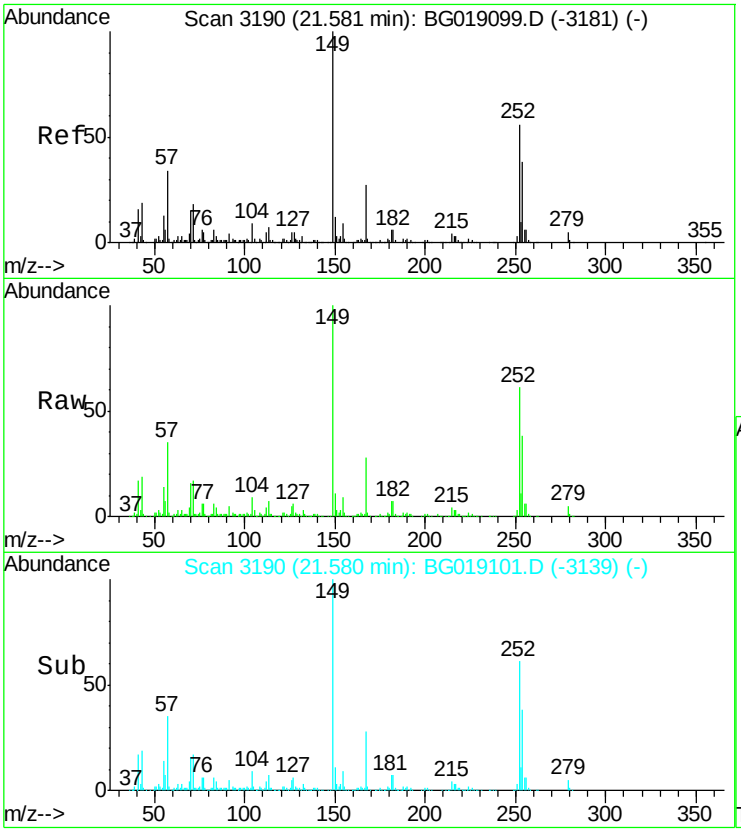


#80
Benzo(a)anthracene
Concen: 52.16 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:228 Resp: 558369

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.4	33.6
229	20.4	16.2	24.2



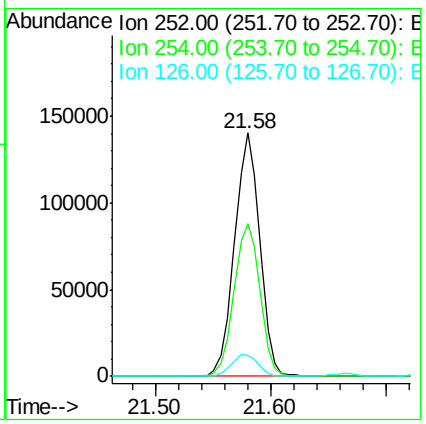


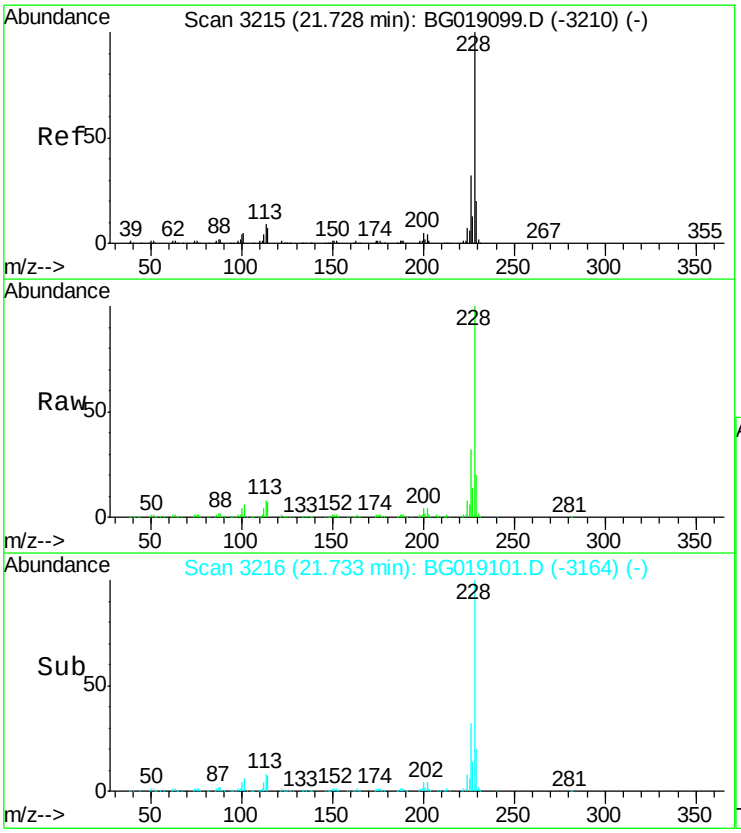
#81
3,3'-Dichlorobenzidine
Concen: 52.43 ng
RT: 21.58 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 212091

Ion	Ratio	Lower	Upper
252	100		
254	62.9	53.9	80.9
126	8.6	7.0	10.6

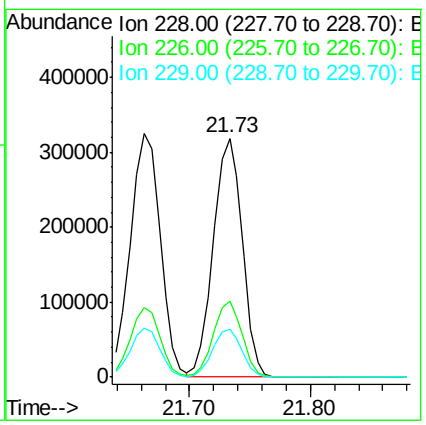


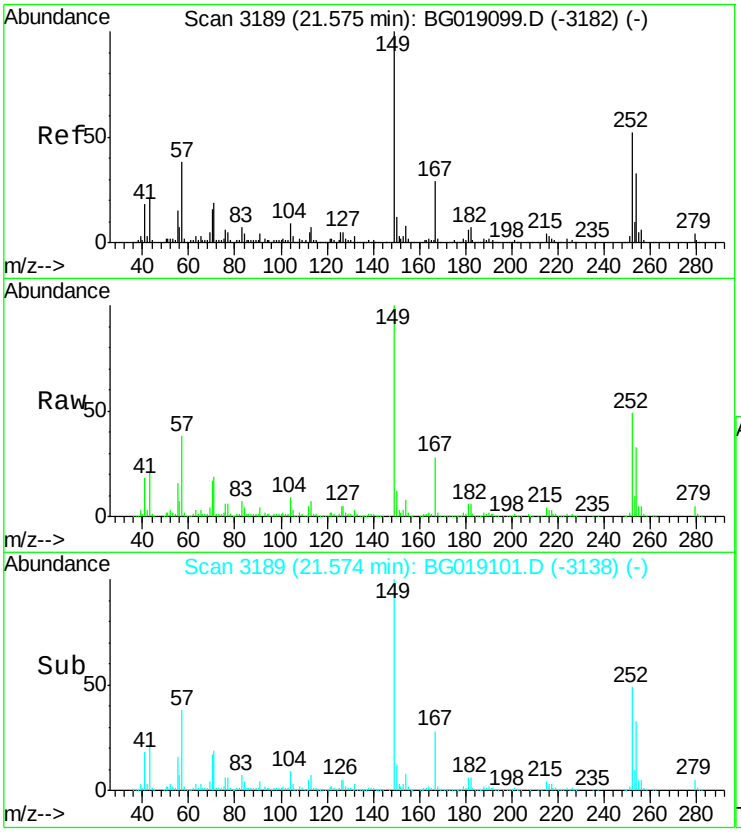


#82
Chrysene
Concen: 52.17 ng
RT: 21.73 min Scan# 3216
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:228 Resp: 525498

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.2	37.8
229	20.1	16.3	24.5



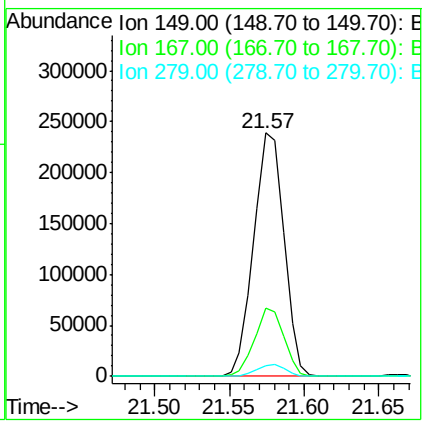


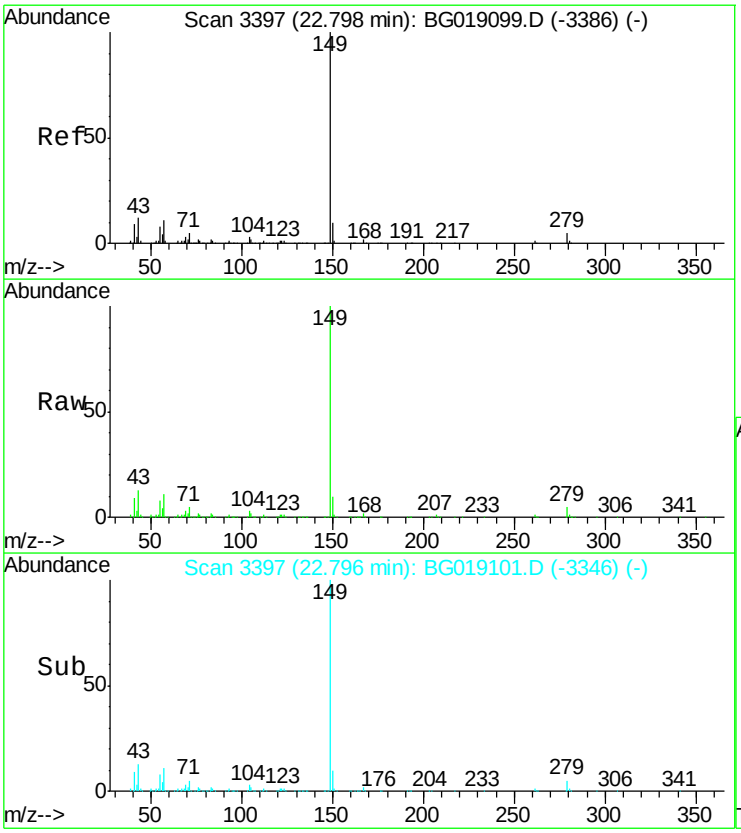
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.47 ng
RT: 21.57 min Scan# 3189
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 334881

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	4.5	3.6	5.4

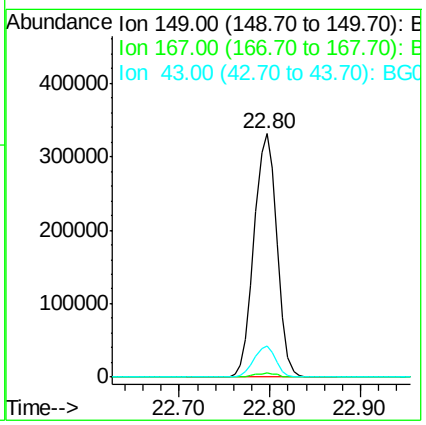


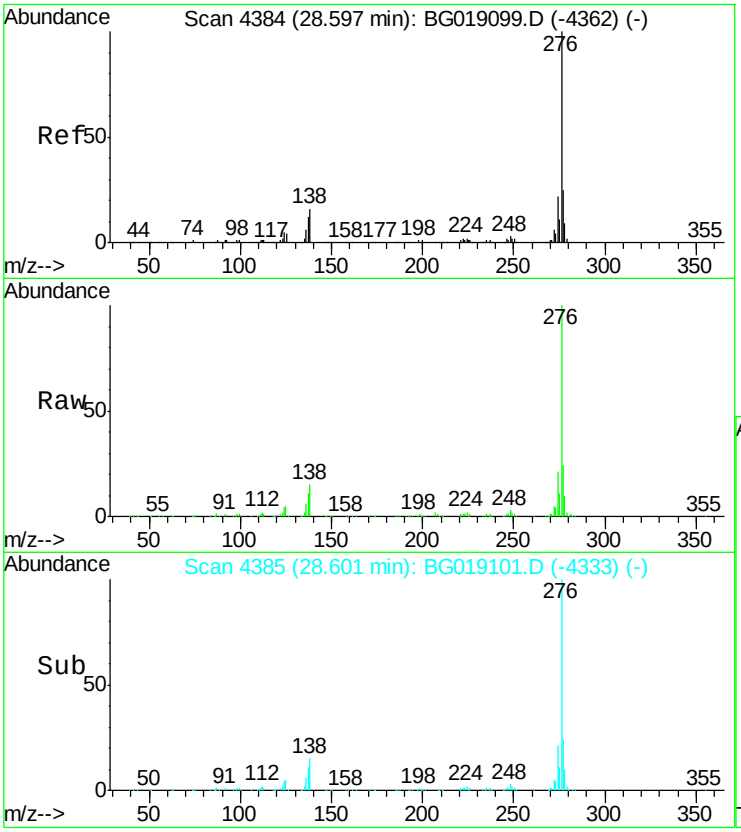


#84
Di-n-octyl phthalate
Concen: 51.45 ng
RT: 22.80 min Scan# 3397
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:149 Resp: 578276

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.4	10.1	15.1



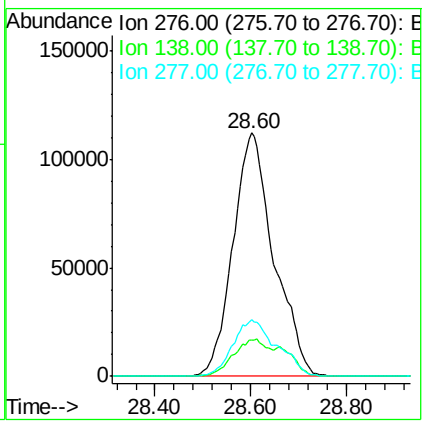


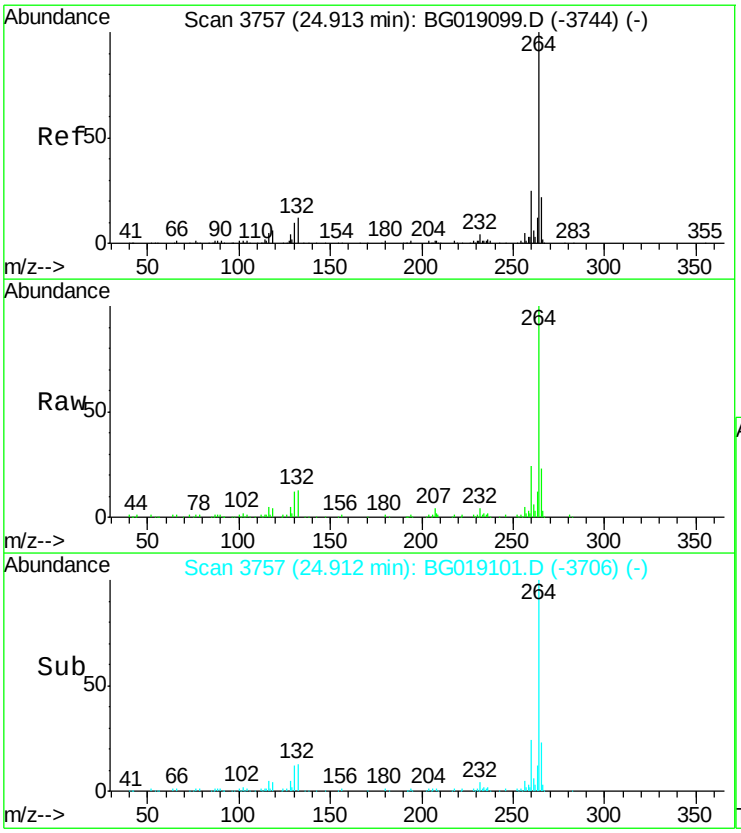
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.31 ng
RT: 28.60 min Scan# 4385
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 665087

Ion	Ratio	Lower	Upper
276	100		
138	13.4	10.2	15.4
277	25.1	20.2	30.4

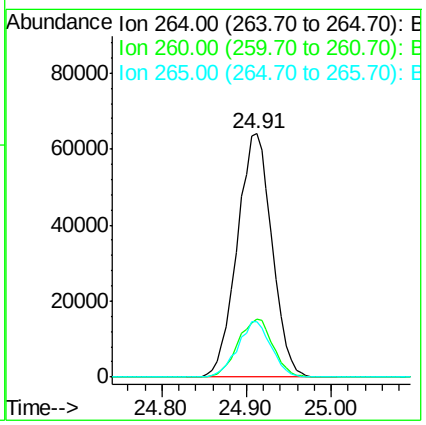


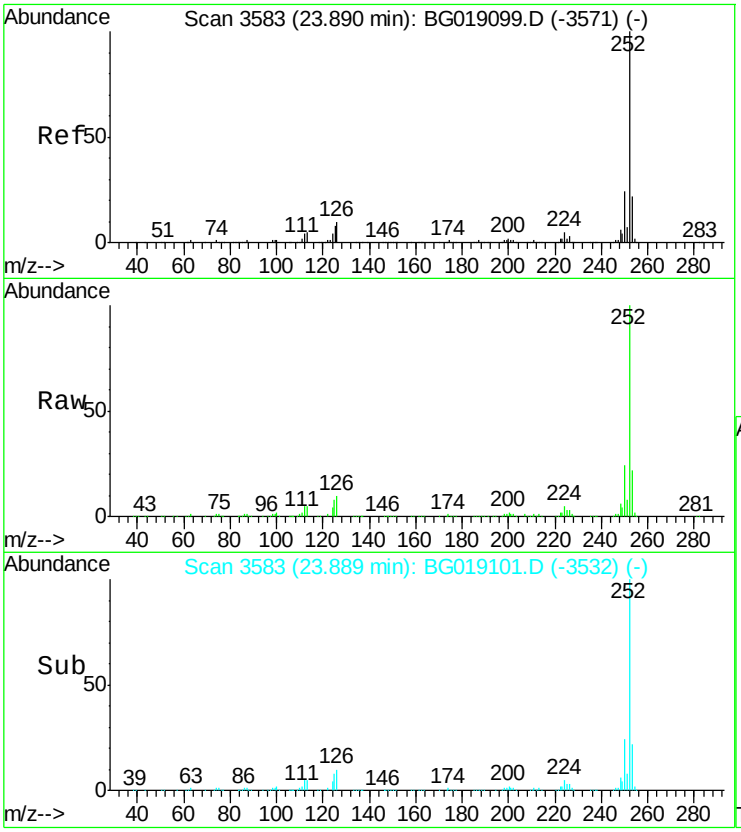


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3757
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:264 Resp: 183011

Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.1	30.1
265	22.6	17.2	25.8



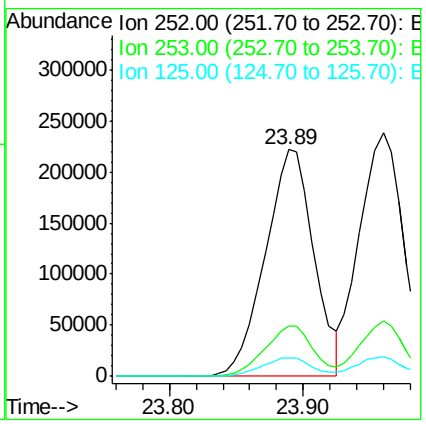


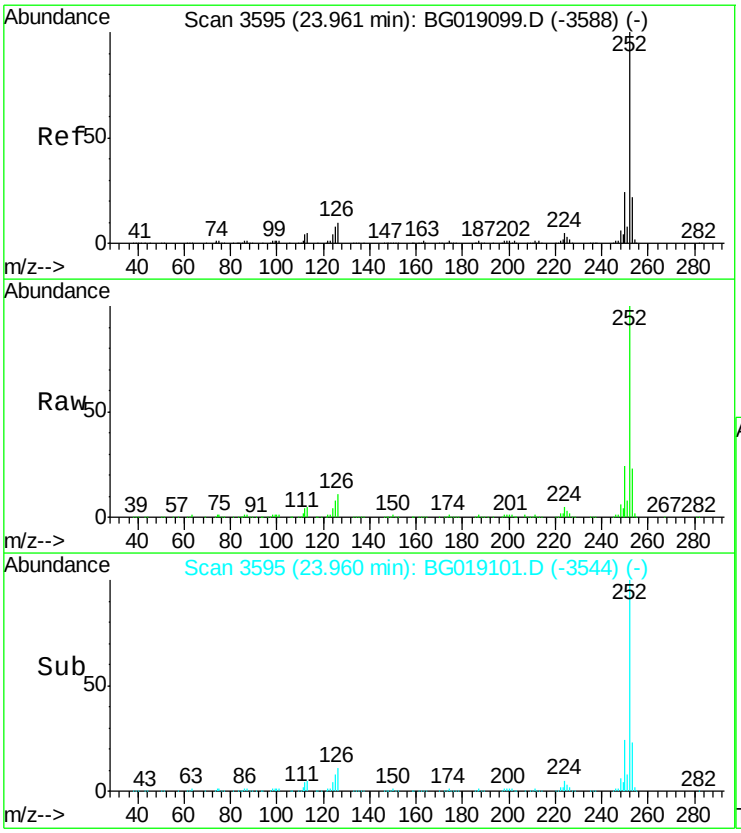
#87
Benzo(b)fluoranthene
Concen: 53.35 ng
RT: 23.89 min Scan# 3583
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 561323

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.2	6.6	9.8

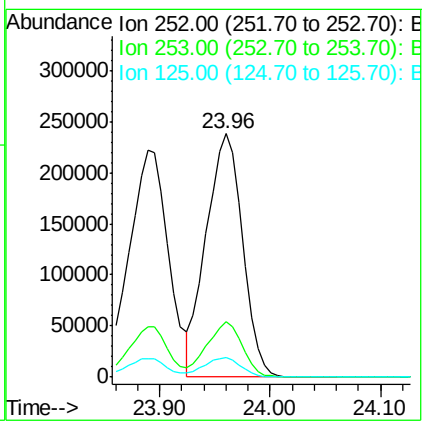


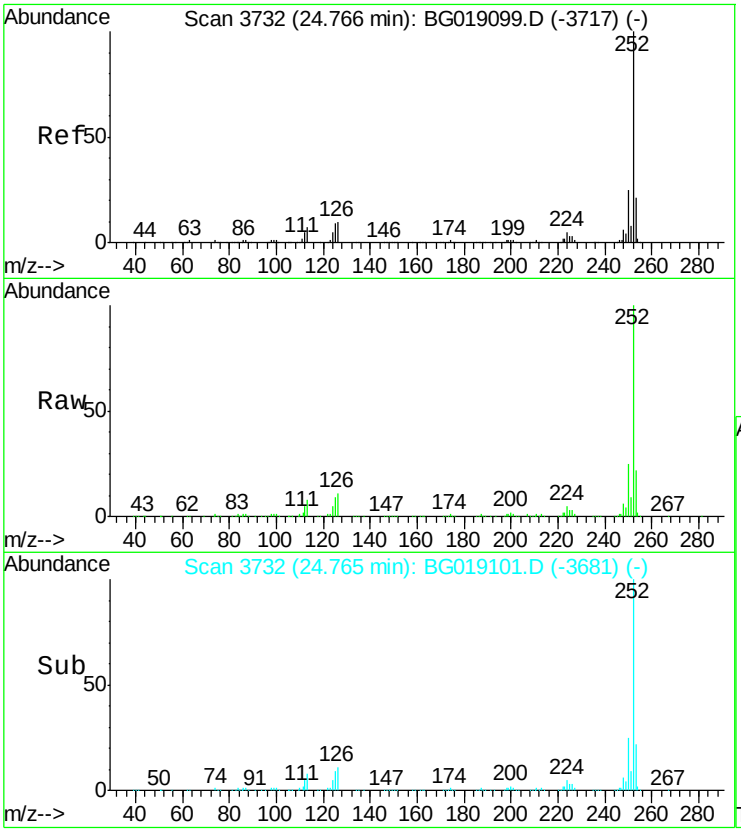


#88
Benzo(k)fluoranthene
Concen: 51.15 ng
RT: 23.96 min Scan# 3595
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:252 Resp: 541511

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	8.2	6.4	9.6



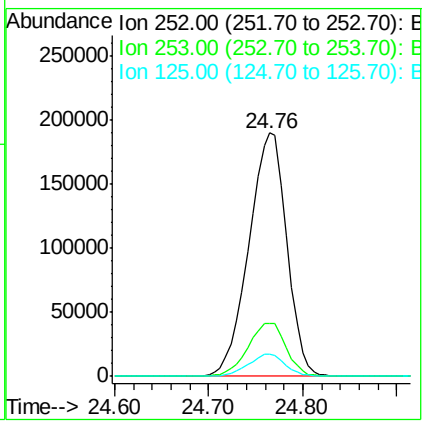


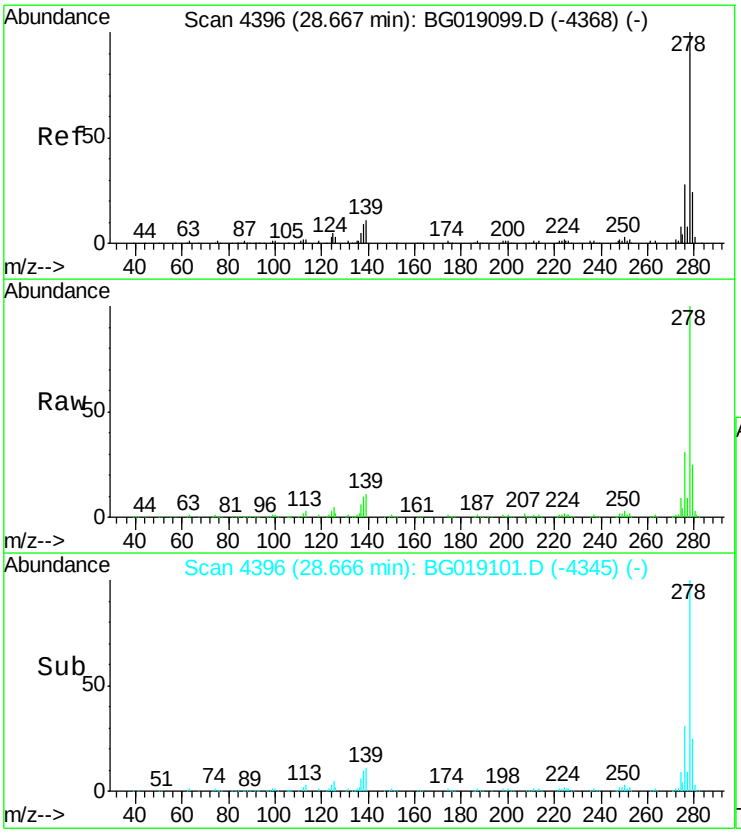
#89
Benzo(a)pyrene
Concen: 52.70 ng
RT: 24.76 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 527982

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	9.2	7.2	10.8

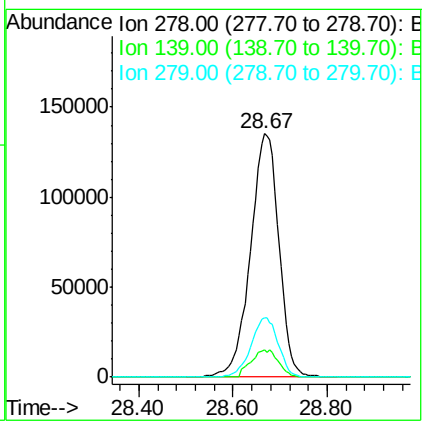


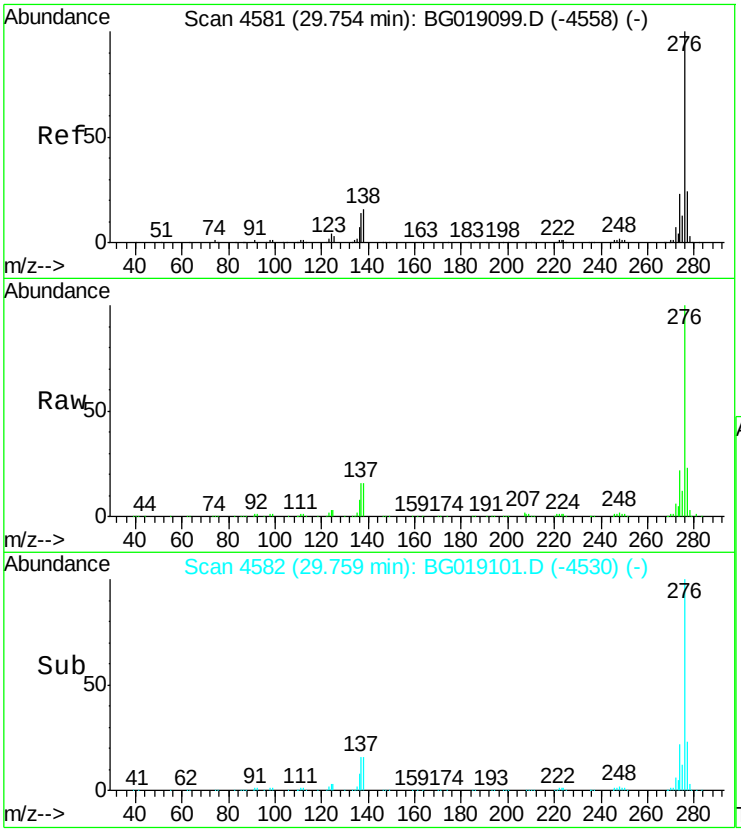


#90
Dibenzo(a,h)anthracene
Concen: 57.17 ng
RT: 28.67 min Scan# 4396
Delta R.T. -0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Tgt Ion:278 Resp: 569803

Ion	Ratio	Lower	Upper
278	100		
139	11.4	8.6	12.8
279	24.6	19.5	29.3





#91
Benzo(g,h,i)perylene
Concen: 52.78 ng
RT: 29.76 min Scan# 4582
Delta R.T. 0.00 min
Lab File: BG019101.D
Acq: 10 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 529658

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.5	29.3
138	15.8	13.0	19.6