Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
Data File : BG019102.D
Acq On : 10 Oct 2015 5:26
Operator : UM/NP
Sample : SSTDICC080
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 10 06:21:55 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	17612	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	82627	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	57622	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	148260	20.00	ng		0.00
75) Chrysene-d12	21.69	240	171919	20.00	ng		0.00
86) Perylene-d12	24.91	264	171445	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	139687	139.40	ng		0.00
7) Phenol-d6	7.20	99	220943	152.46	ng		0.00
23) Nitrobenzene-d5	9.20	82	240418	160.75	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	132280	168.82	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	580979	140.70	ng		0.00
78) Terphenyl-d14	20.02	244	1006701	153.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	29363	69.79	ng		93
3) Pyridine	3.91	79	96177	73.88	ng		92
4) n-Nitrosodimethylamine	3.82	42	50860	104.49	ng		87
6) Aniline	7.36	93	149061	74.84	ng		99
8) 2-Chlorophenol	7.60	128	87760	75.04	ng		97
9) Benzaldehyde	7.17	77	56840	71.58	ng		97
10) Phenol	7.23	94	115417	75.39	ng		99
11) bis(2-Chloroethyl)ether	7.46	93	84848	71.91	ng		96
12) 1,3-Dichlorobenzene	7.93	146	95613	70.63	ng		95
13) 1,4-Dichlorobenzene	8.07	146	97552	72.02	ng		96
14) 1,2-Dichlorobenzene	8.39	146	93828	72.46	ng		96
15) Benzyl Alcohol	8.27	79	99519	92.21	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.57	45	179264	119.79	ng		98
17) 2-Methylphenol	8.48	107	84763	79.10	ng		97
18) Hexachloroethane	9.12	117	37814	77.23	ng		97
19) n-Nitroso-di-n-propylamine	8.84	70	86155	82.61	ng		98
20) 3+4-Methylphenols	8.81	107	120284	79.66	ng		97
22) Acetophenone	8.85	105	154649	74.27	ng	#	98
24) Nitrobenzene	9.24	77	127018	80.29	ng		98
25) Isophorone	9.77	82	250530	78.53	ng		98
26) 2-Nitrophenol	9.95	139	55391	76.35	ng		96
27) 2,4-Dimethylphenol	10.01	122	97142	73.60	ng		97
28) bis(2-Chloroethoxy)methane	10.25	93	128420	71.03	ng		98
29) 2,4-Dichlorophenol	10.49	162	100491	75.33	ng		96
30) 1,2,4-Trichlorobenzene	10.70	180	106002	71.93	ng		97
31) Naphthalene	10.89	128	311316	70.86	ng		99
32) Benzoic acid	10.18	122	66247	70.53	ng		88
33) 4-Chloroaniline	10.99	127	147876	74.01	ng		99
34) Hexachlorobutadiene	11.18	225	71544	80.22	ng		97
35) Caprolactam	11.79	113	41280	73.12	ng	#	79
36) 4-Chloro-3-methylphenol	12.12	107	127212	83.47	ng		97
37) 2-Methylnaphthalene	12.49	142	247082	76.25	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	133166	72.99	ng		99
40) Hexachlorocyclopentadiene	12.84	237	77748	84.37	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
Data File : BG019102.D
Acq On : 10 Oct 2015 5:26
Operator : UM/NP
Sample : SSTDICC080
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 10 06:21:55 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	95631	75.70	ng	93
43) 2,4,5-Trichlorophenol	13.17	196	100106	72.24	ng	99
45) 1,1'-Biphenyl	13.50	154	329445	72.23	ng	98
46) 2-Chloronaphthalene	13.54	162	256027	72.60	ng	99
47) 2-Nitroaniline	13.74	65	106979	97.12	ng	98
48) Acenaphthylene	14.39	152	455622	73.32	ng	99
49) Dimethylphthalate	14.12	163	360514	75.47	ng	99
50) 2,6-Dinitrotoluene	14.24	165	81253	78.43	ng	99
51) Acenaphthene	14.73	154	268663	74.00	ng	98
52) 3-Nitroaniline	14.57	138	87947	72.03	ng	95
53) 2,4-Dinitrophenol	14.77	184	46485	104.36	ng	89
54) Dibenzofuran	15.06	168	400404	71.43	ng	98
55) 4-Nitrophenol	14.88	139	72350	76.98	ng	99
56) 2,4-Dinitrotoluene	15.02	165	119566	81.47	ng	99
57) Fluorene	15.71	166	346218	71.74	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	98583	75.66	ng	100
59) Diethylphthalate	15.48	149	376164	75.45	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	175955	75.40	ng	97
61) 4-Nitroaniline	15.74	138	96374	73.08	ng	96
62) Azobenzene	16.00	77	350302	79.10	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	73181	96.28	ng	99
65) n-Nitrosodiphenylamine	15.92	169	322348	75.15	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	121418	80.06	ng	97
67) Hexachlorobenzene	16.72	284	139462	83.72	ng	99
68) Atrazine	16.87	200	135348	79.13	ng	98
69) Pentachlorophenol	17.06	266	87232	86.73	ng	97
70) Phenanthrene	17.45	178	586300	75.22	ng	99
71) Anthracene	17.54	178	589282	74.63	ng	100
72) Carbazole	17.81	167	550660	72.74	ng	99
73) Di-n-butylphthalate	18.37	149	683354	76.22	ng	99
74) Fluoranthene	19.46	202	759940	78.48	ng	100
76) Benzidine	19.64	184	347062	68.17	ng	98
77) Pyrene	19.82	202	757833	72.20	ng	99
79) Butylbenzylphthalate	20.71	149	315123	74.04	ng	96
80) Benzo(a)anthracene	21.66	228	723206	73.42	ng	97
81) 3,3'-Dichlorobenzidine	21.58	252	275529	74.02	ng	97
82) Chrysene	21.73	228	687314	74.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	434853	71.22	ng	98
84) Di-n-octyl phthalate	22.80	149	759617	73.44	ng	100
85) Indeno(1,2,3-cd)pyrene	28.61	276	877023	74.96	ng	99
87) Benzo(b)fluoranthene	23.89	252	738960	74.98	ng	98
88) Benzo(k)fluoranthene	23.97	252	715427	72.13	ng	98
89) Benzo(a)pyrene	24.77	252	696827	74.25	ng	98
90) Dibenzo(a,h)anthracene	28.68	278	749036	80.22	ng	99
91) Benzo(g,h,i)perylene	29.77	276	695701	74.00	ng	99

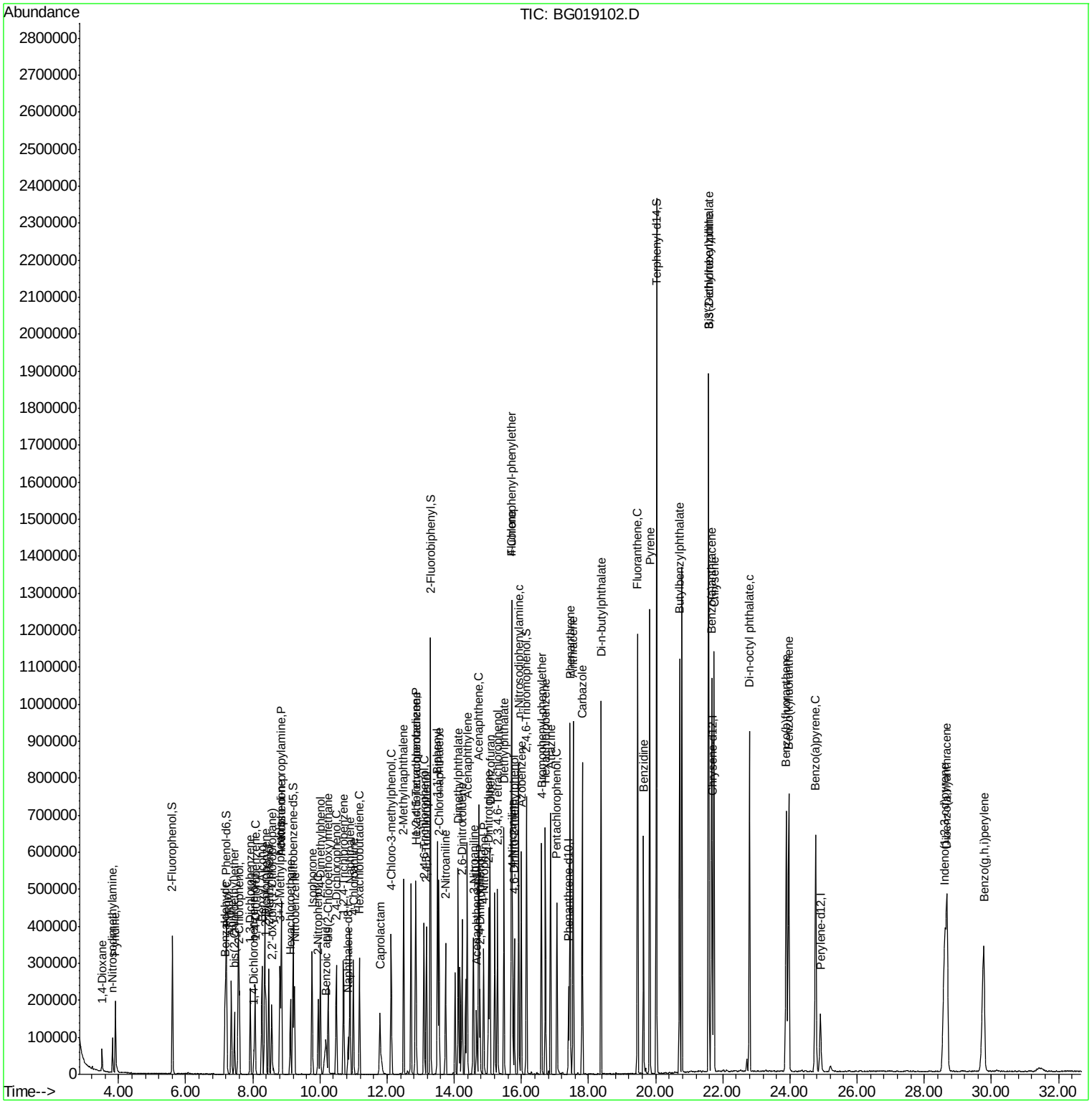
(#) = qualifier out of range (m) = manual integration (+) = signals summed

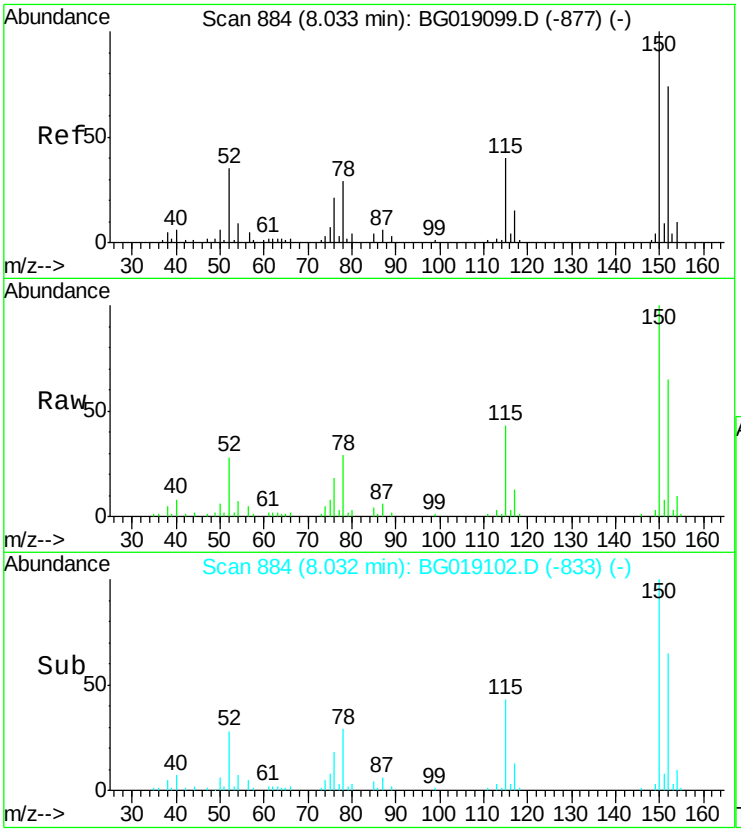
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
Data File : BG019102.D
Acq On : 10 Oct 2015 5:26
Operator : UM/NP
Sample : SSTDICC080
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 10 06:21:55 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



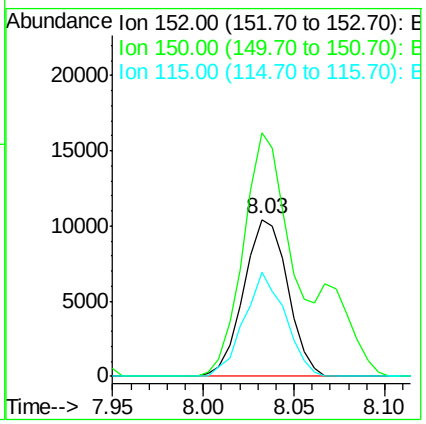


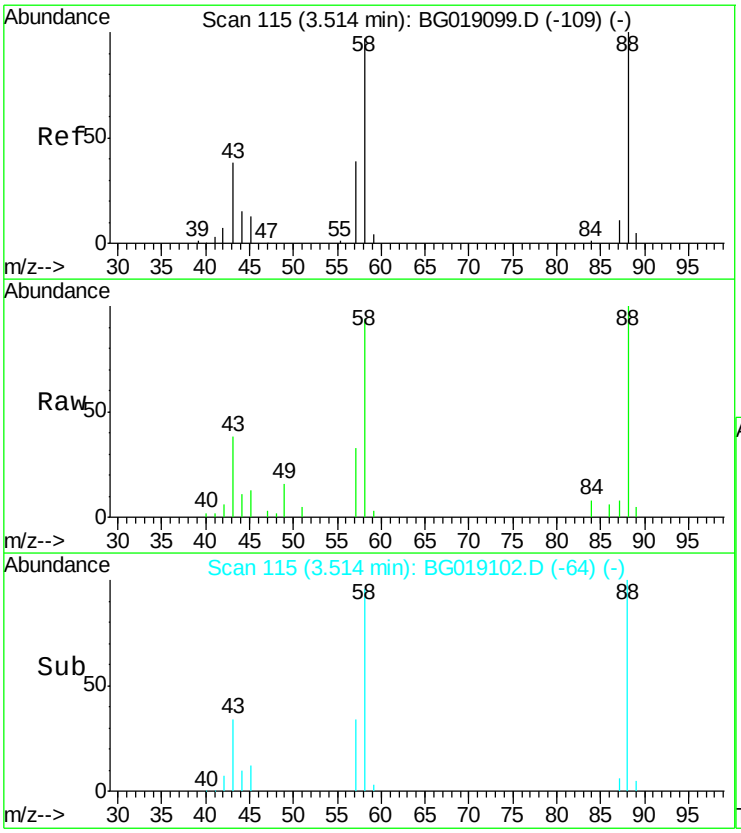
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 17612

Ion	Ratio	Lower	Upper
152	100		
150	155.0	108.2	162.2
115	66.2	43.2	64.8#

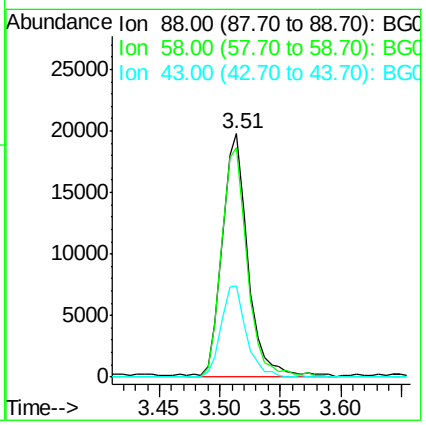


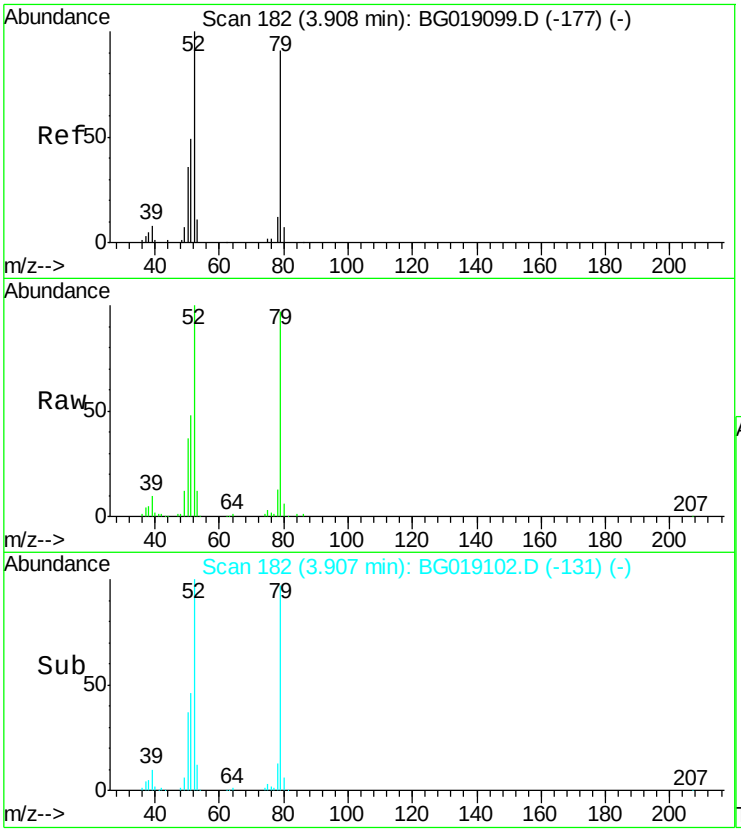


#2
1,4-Dioxane
Concen: 69.79 ng
RT: 3.51 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 88 Resp: 29363

Ion	Ratio	Lower	Upper
88	100		
58	93.9	81.1	121.7
43	36.2	31.0	46.6



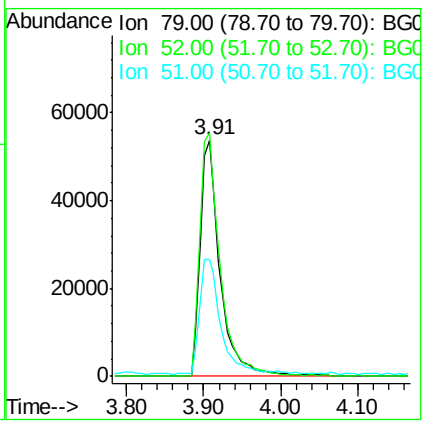


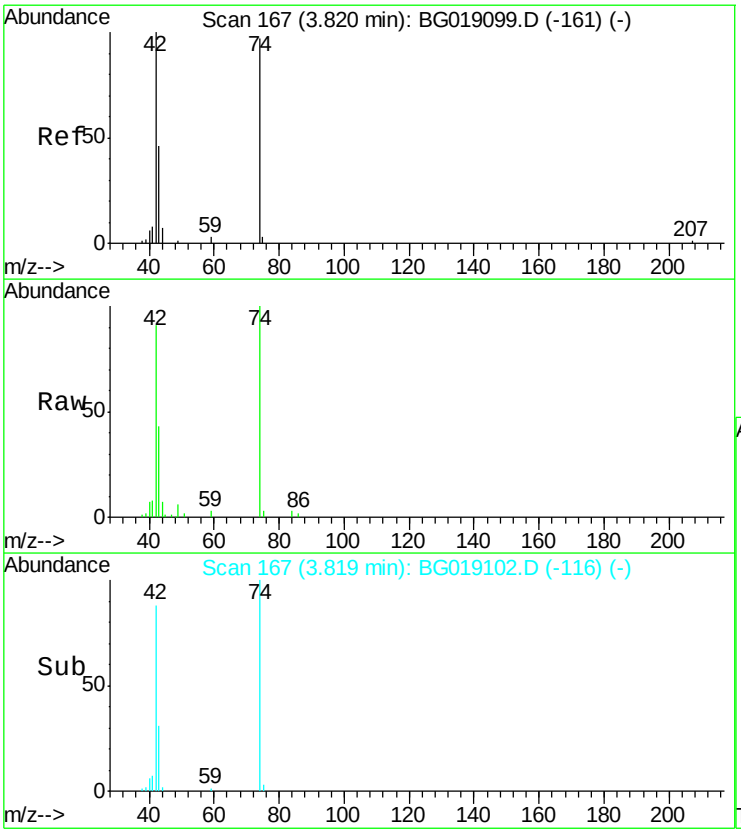
#3
Pyridine
Concen: 73.88 ng
RT: 3.91 min Scan# 182
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 96177

Ion	Ratio	Lower	Upper
79	100		
52	103.0	88.3	132.5
51	49.2	44.6	66.8

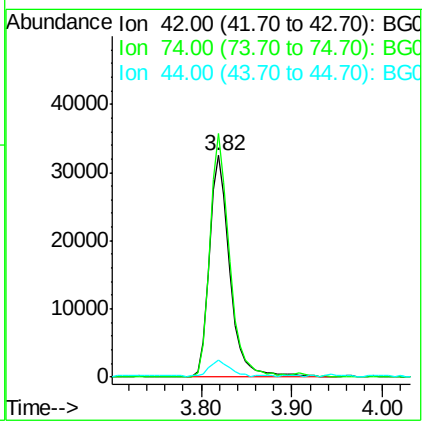


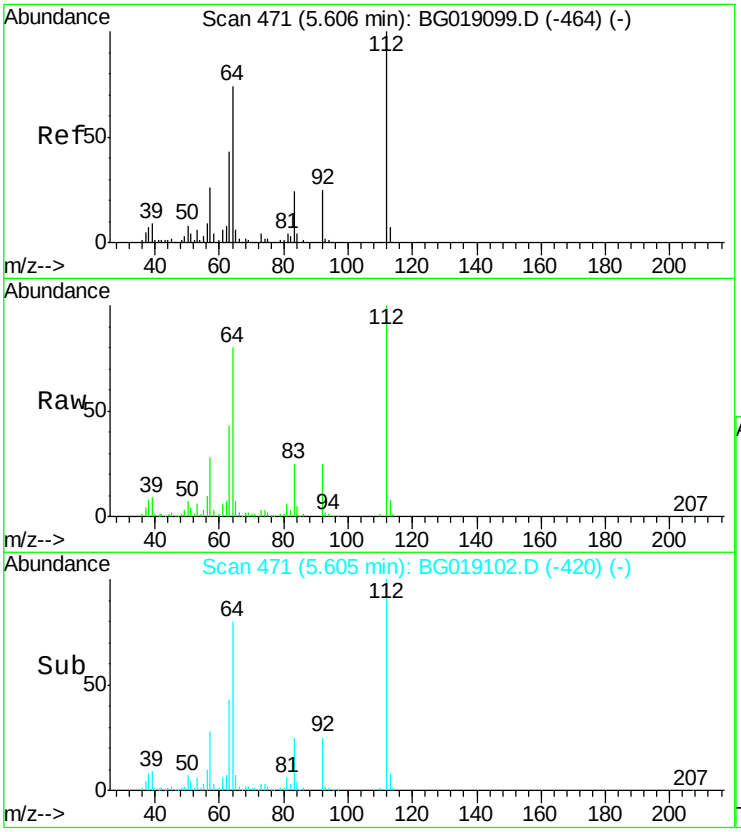


#4
n-Nitrosodimethylamine
Concen: 104.49 ng
RT: 3.82 min Scan# 167
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 42 Resp: 50860

Ion	Ratio	Lower	Upper
42	100		
74	109.8	77.3	115.9
44	7.6	7.2	10.8



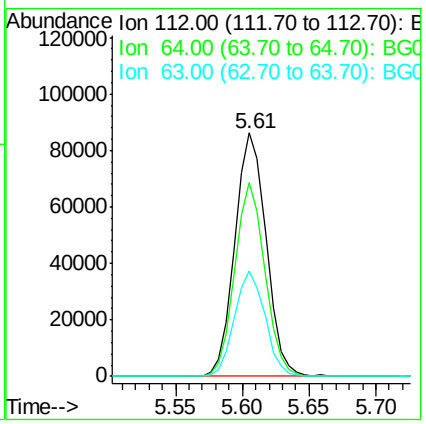


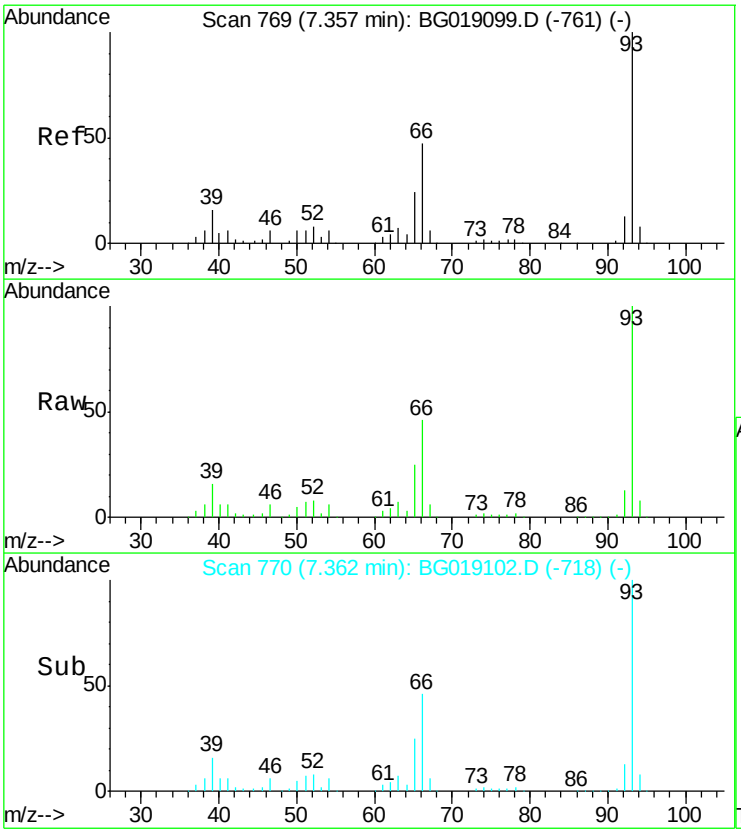
#5
2-Fluorophenol
Concen: 139.40 ng
RT: 5.61 min Scan# 471
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 139687

Ion	Ratio	Lower	Upper
112	100		
64	79.7	59.0	88.4
63	43.2	34.7	52.1

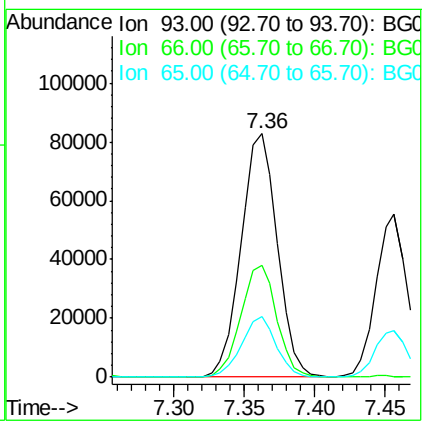


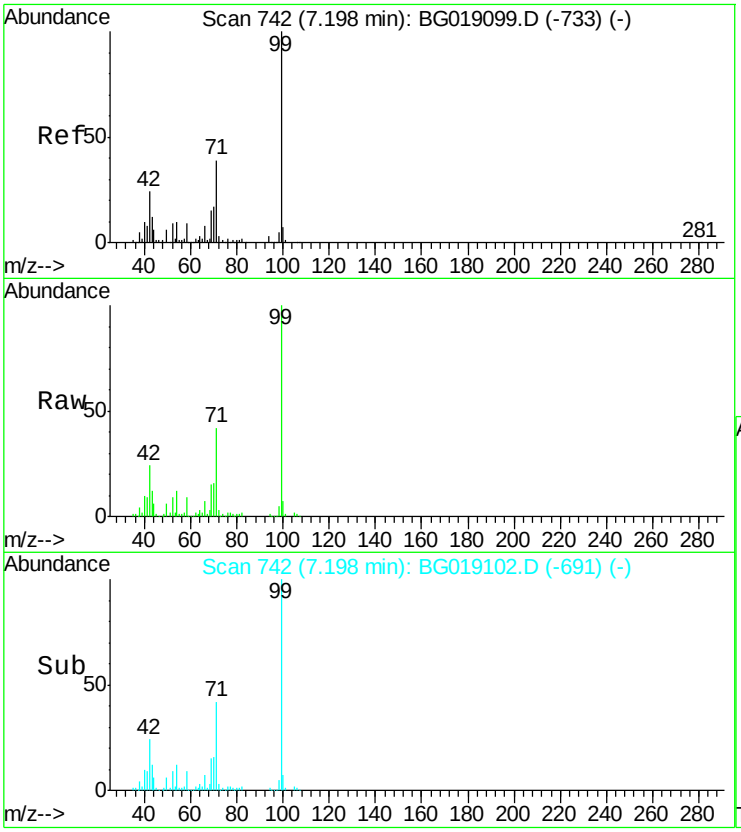


#6
Aniline
Concen: 74.84 ng
RT: 7.36 min Scan# 770
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 93 Resp: 149061

Ion	Ratio	Lower	Upper
93	100		
66	46.1	37.4	56.2
65	24.8	19.6	29.4



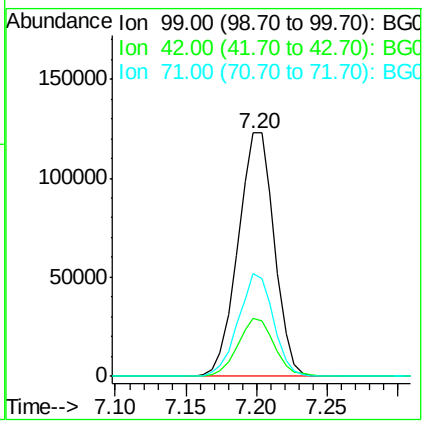


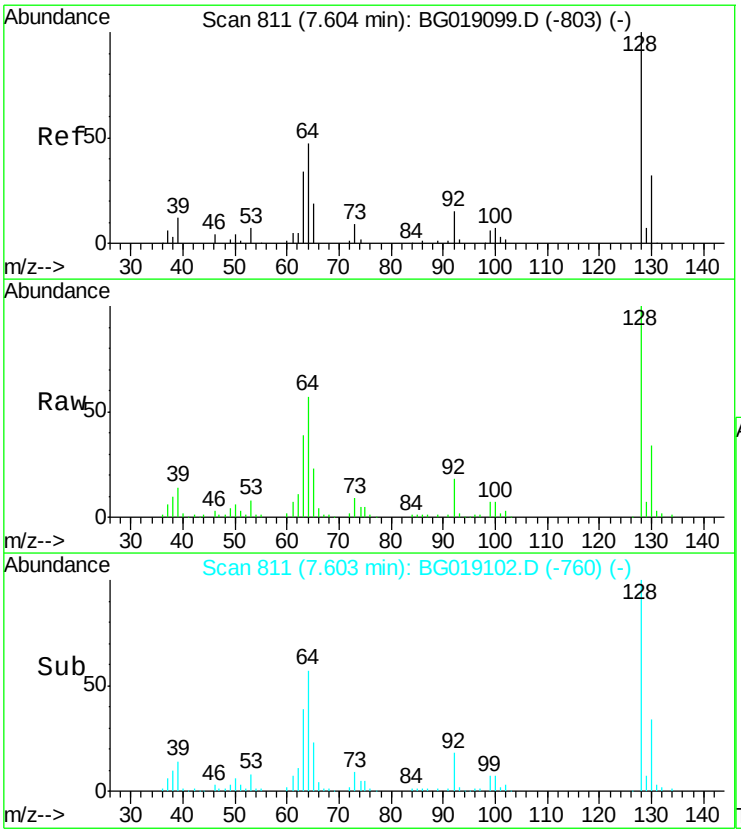
#7
Phenol-d6
Concen: 152.46 ng
RT: 7.20 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 220943

Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.5	29.3
71	42.5	31.4	47.0

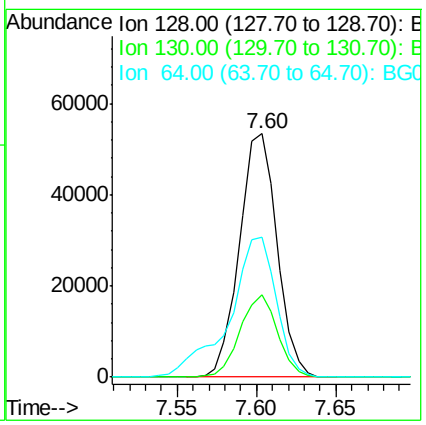


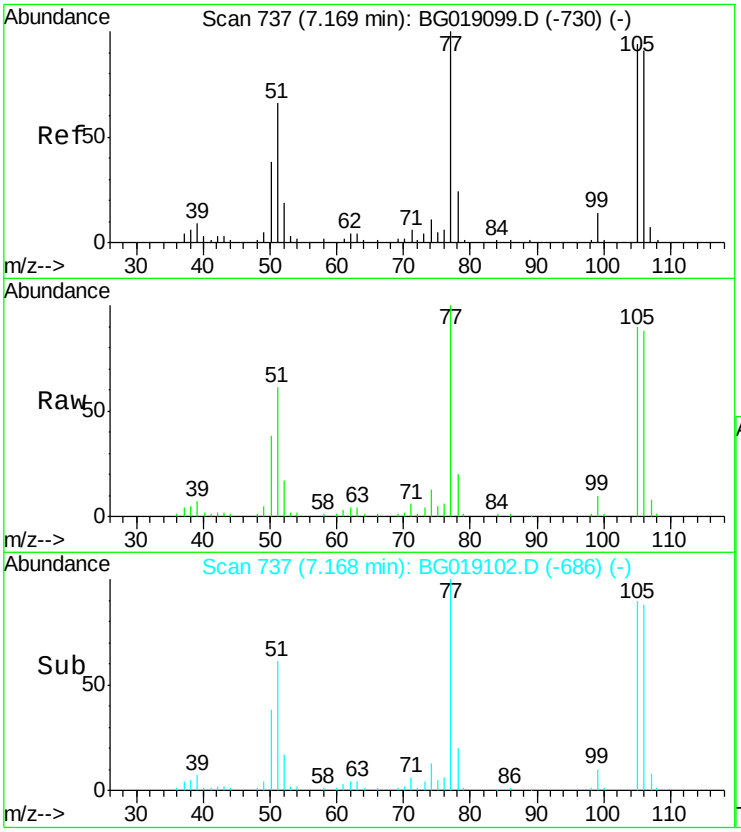


#8
2-Chlorophenol
Concen: 75.04 ng
RT: 7.60 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:128 Resp: 87760

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.3	52.3
64	57.5	35.8	75.8



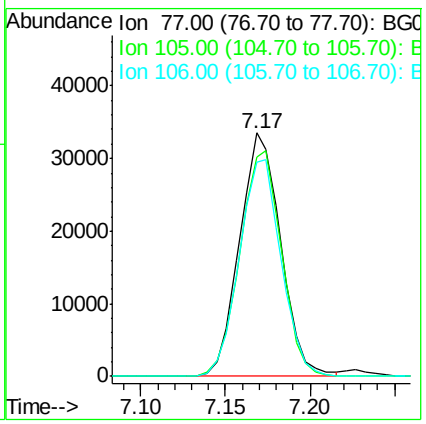


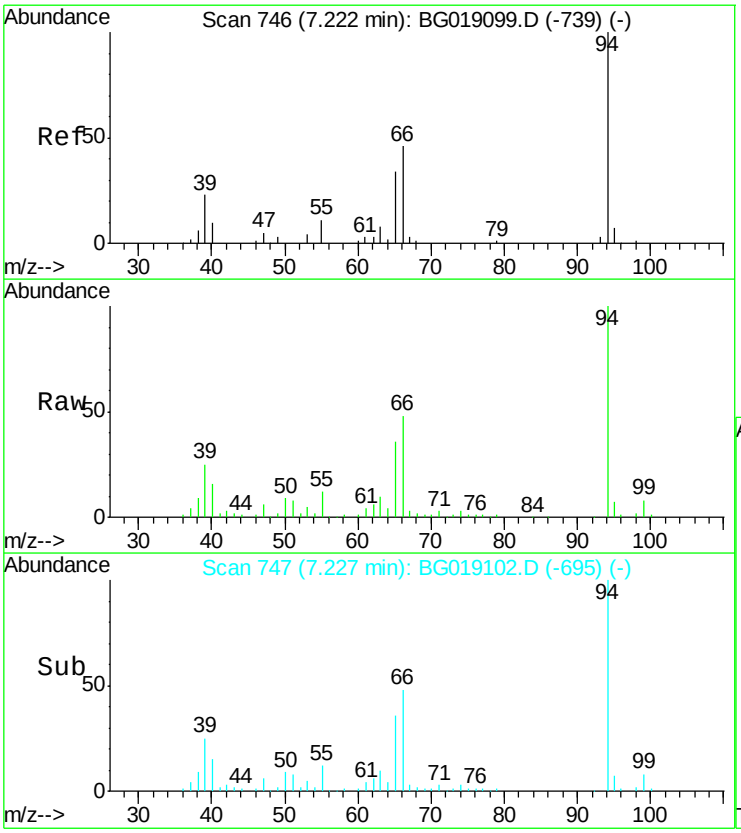
#9
Benzaldehyde
Concen: 71.58 ng
RT: 7.17 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 56840

Ion	Ratio	Lower	Upper
77	100		
105	90.3	73.7	113.7
106	88.2	71.0	111.0

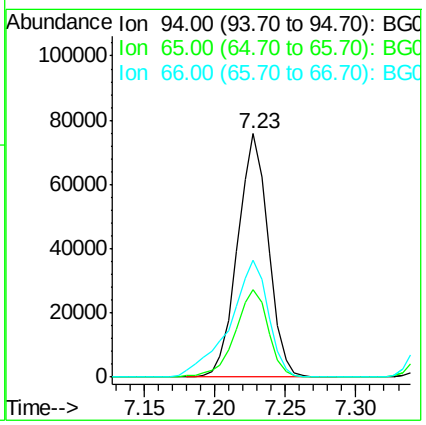


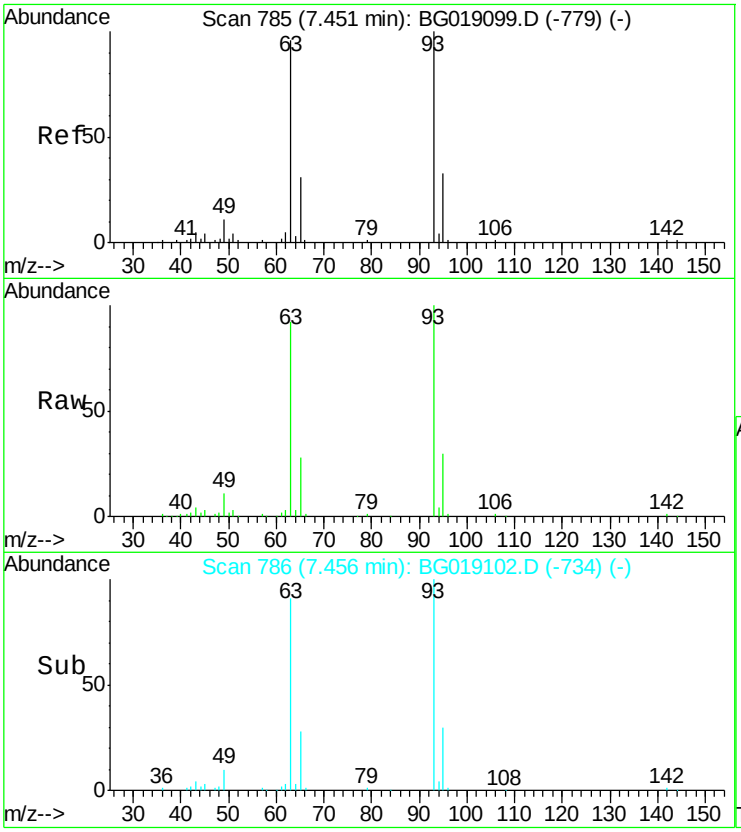


#10
Phenol
Concen: 75.39 ng
RT: 7.23 min Scan# 747
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 94 Resp: 115417

Ion	Ratio	Lower	Upper
94	100		
65	35.8	15.2	55.2
66	47.8	28.7	68.7



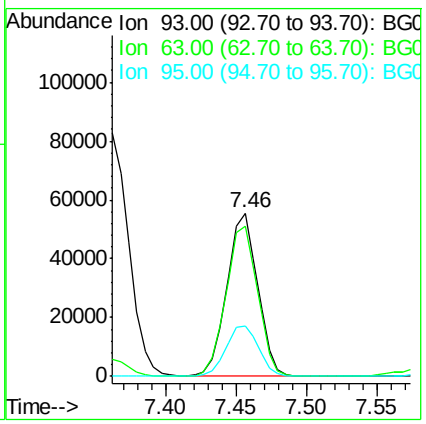


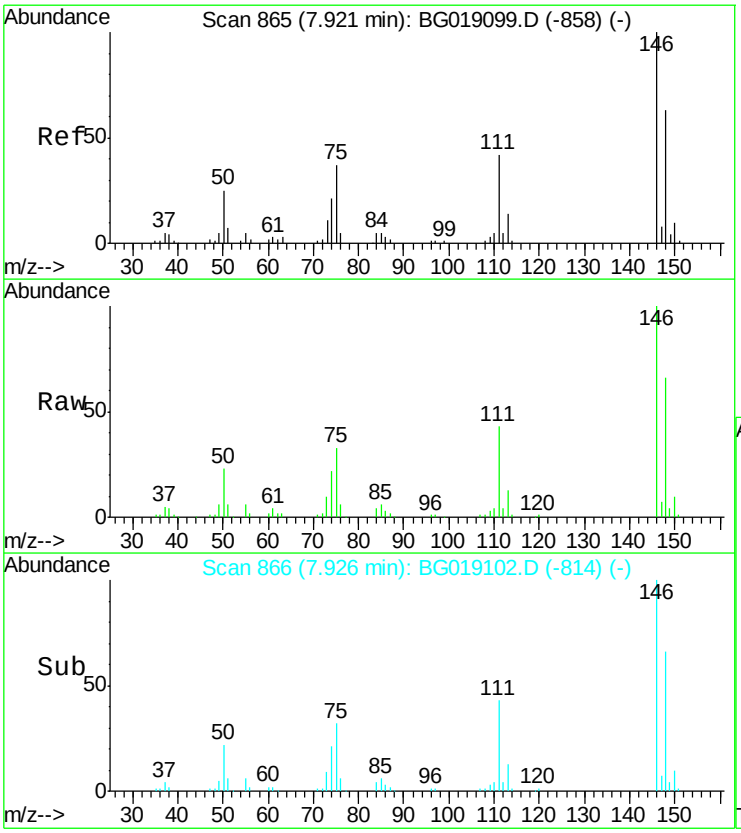
#11
bis(2-Chloroethyl)ether
Concen: 71.91 ng
RT: 7.46 min Scan# 786
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 84848

Ion	Ratio	Lower	Upper
93	100		
63	91.5	75.3	115.3
95	30.5	12.9	52.9

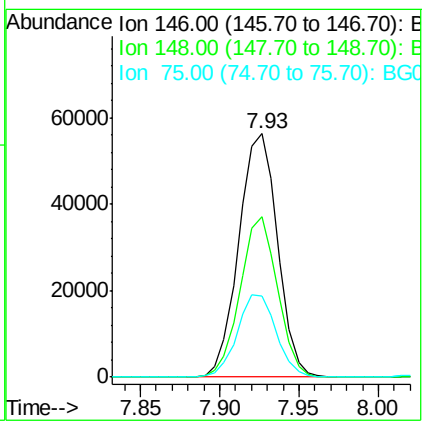


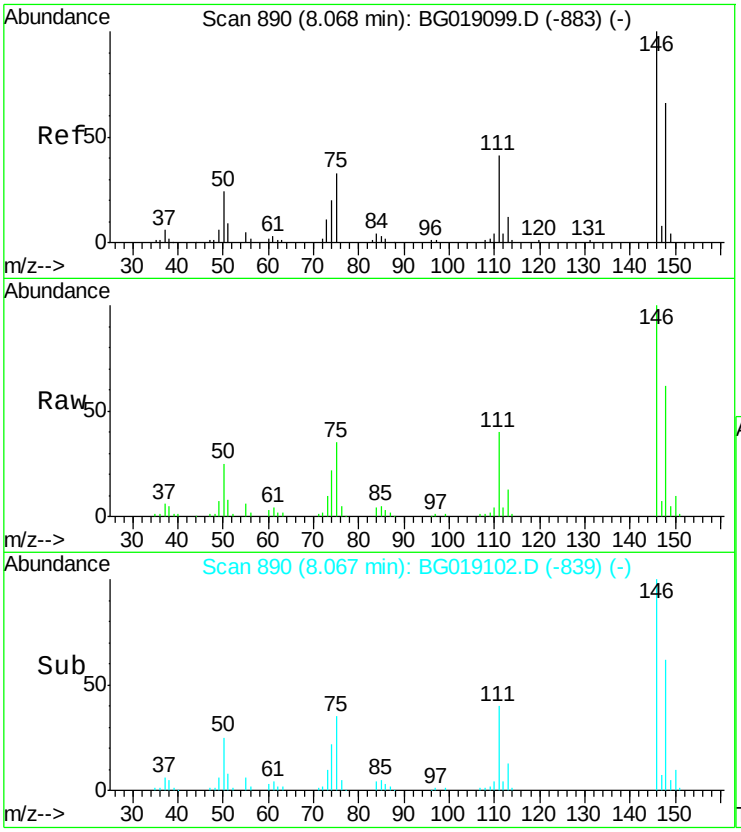


#12
1,3-Dichlorobenzene
Concen: 70.63 ng
RT: 7.93 min Scan# 866
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:146 Resp: 95613

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.2	75.4
75	33.1	29.3	43.9



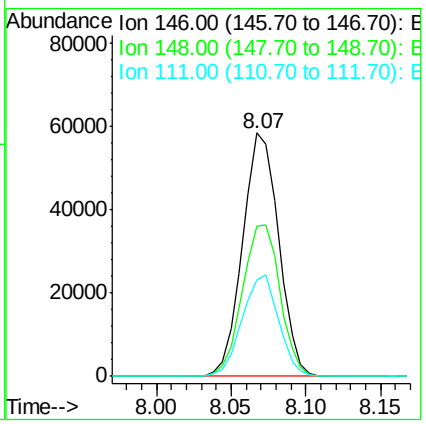


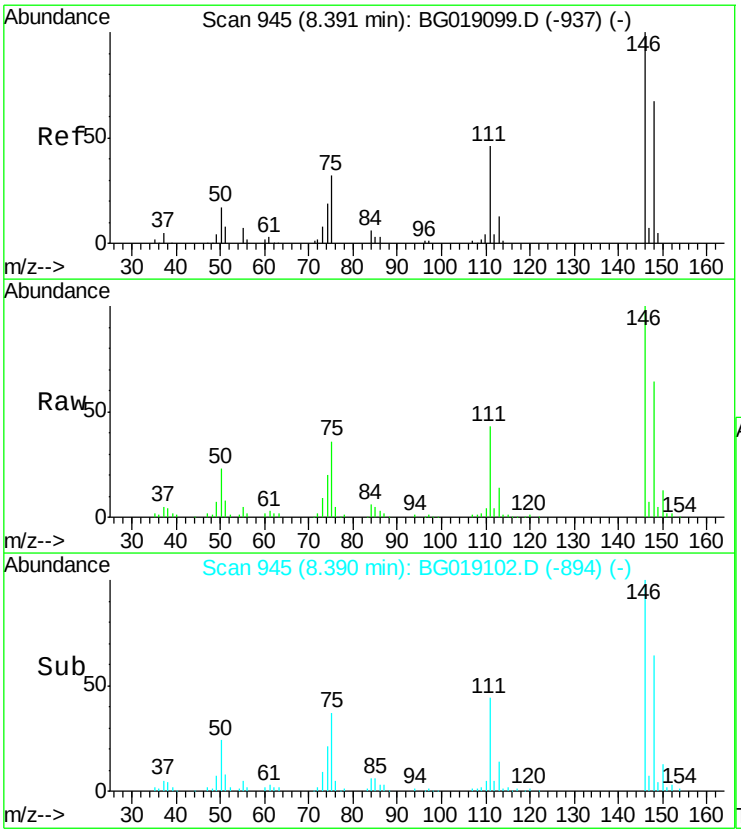
#13
1,4-Dichlorobenzene
Concen: 72.02 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 97552

Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.9	79.3
111	39.8	33.1	49.7

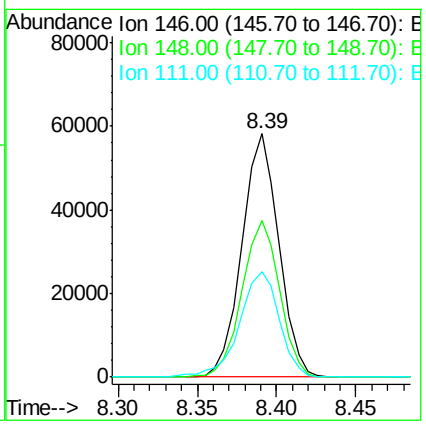


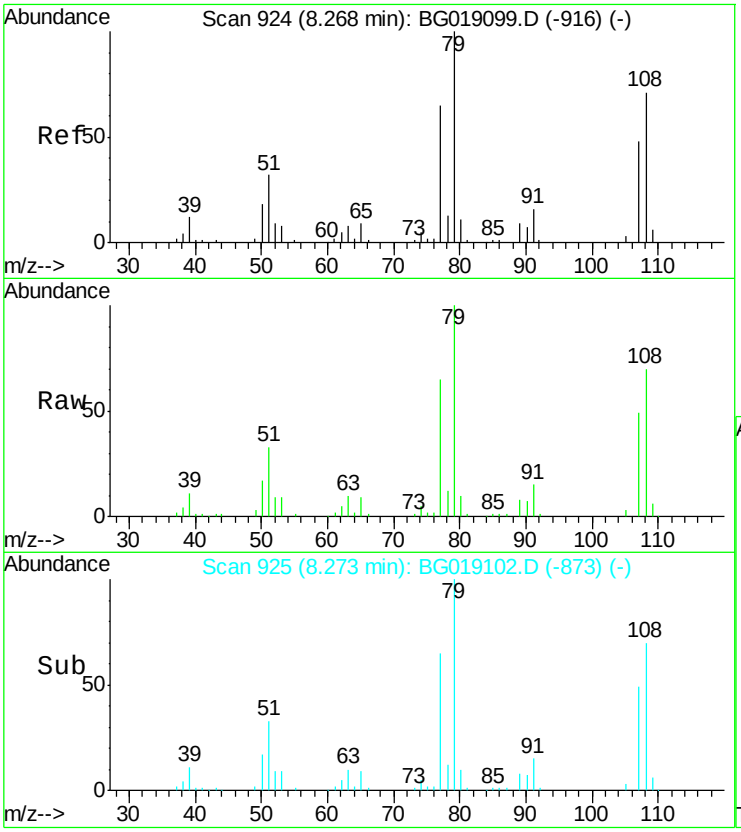


#14
1,2-Dichlorobenzene
Concen: 72.46 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:146 Resp: 93828

Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.6	80.4
111	43.1	37.3	55.9



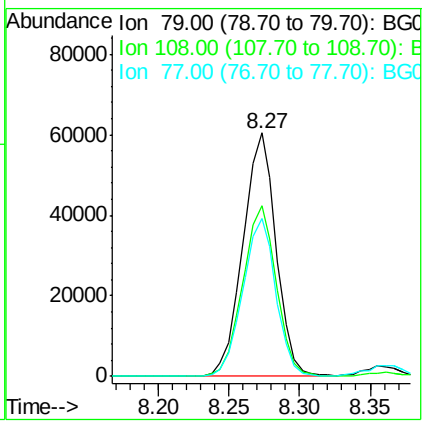


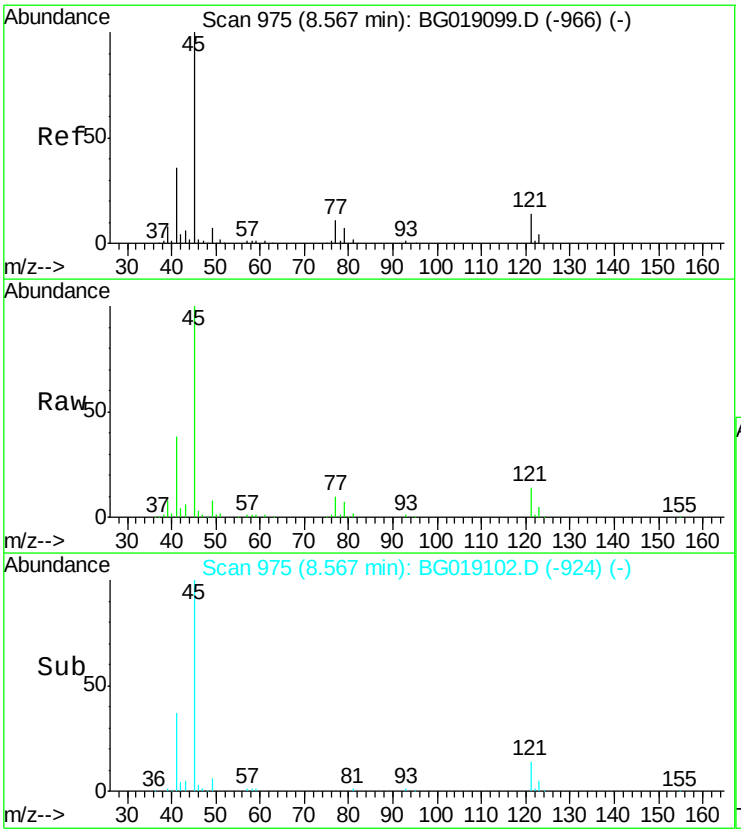
#15
Benzyl Alcohol
Concen: 92.21 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 99519

Ion	Ratio	Lower	Upper
79	100		
108	70.3	56.6	84.8
77	64.6	51.6	77.4

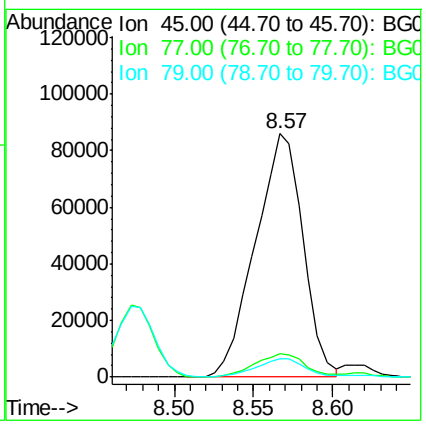


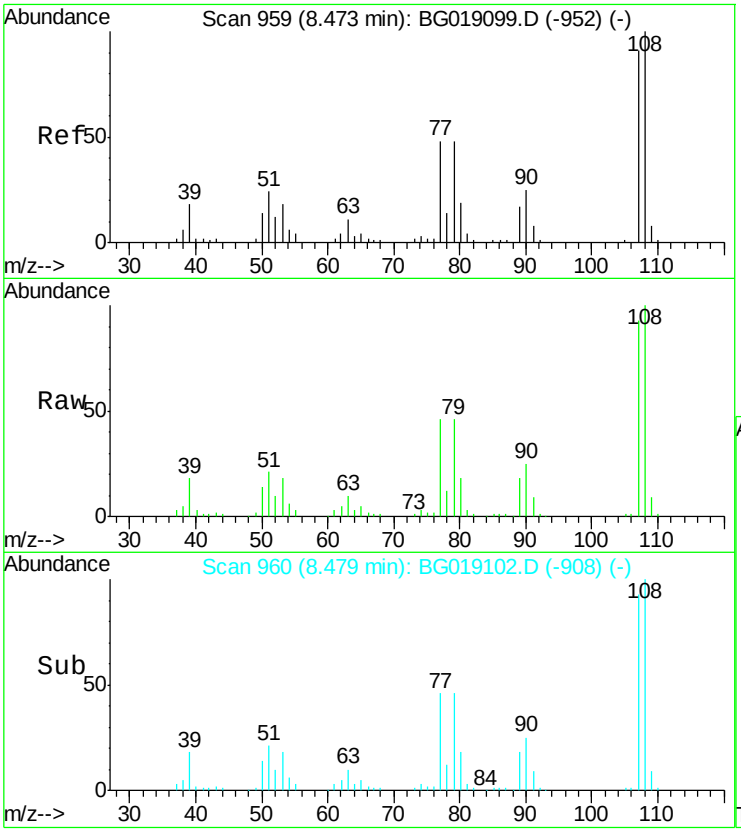


#16
2,2'-oxybis(1-Chloropropane)
Concen: 119.79 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 45 Resp: 179264

Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	30.8
79	7.5	0.0	27.5



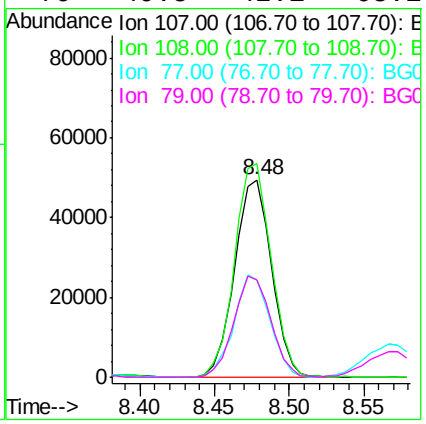


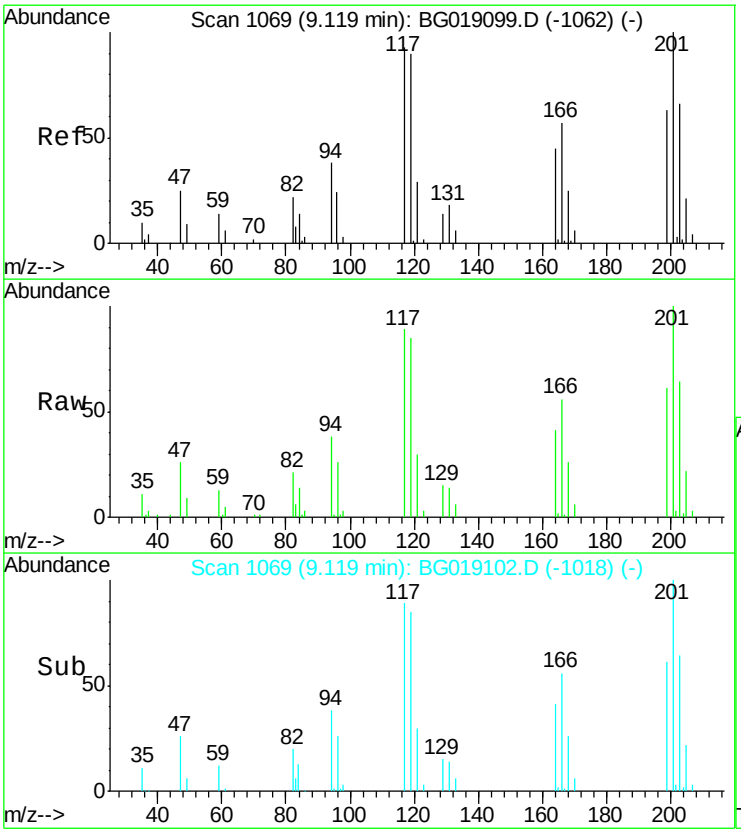
#17
2-Methylphenol
Concen: 79.10 ng
RT: 8.48 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 84763

Ion	Ratio	Lower	Upper
107	100		
108	108.1	87.7	131.5
77	49.2	42.2	63.2
79	49.5	42.1	63.1

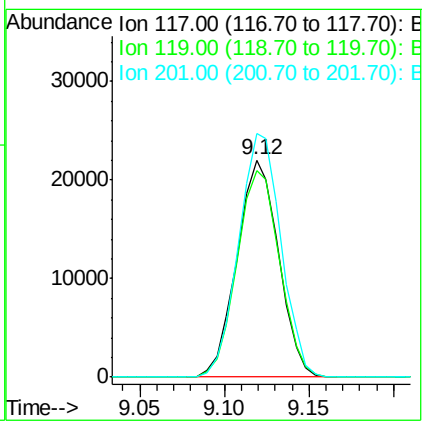


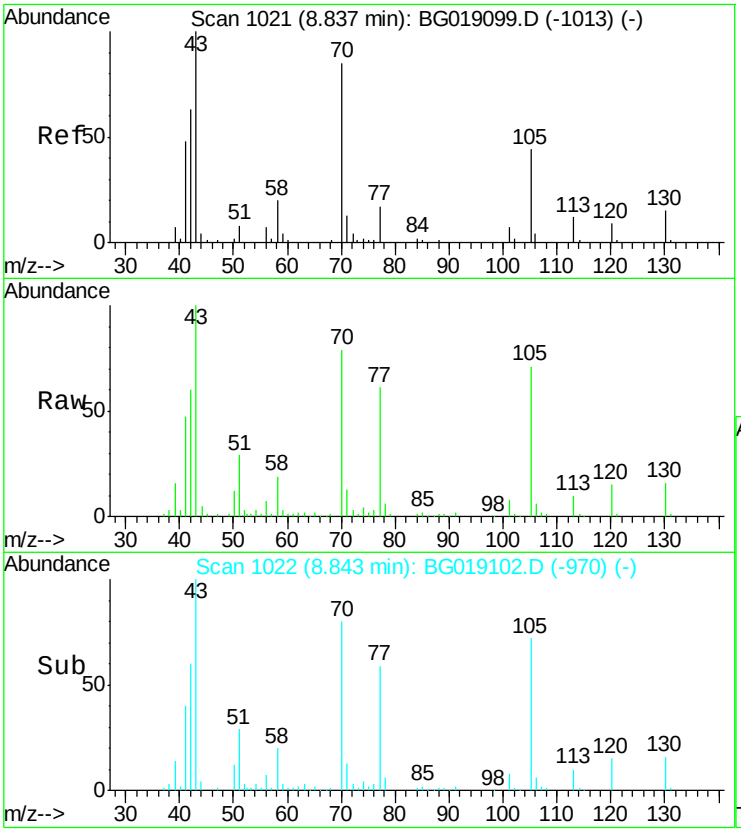


#18
Hexachloroethane
Concen: 77.23 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:117 Resp: 37814

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.0	115.4
201	112.0	85.6	128.4



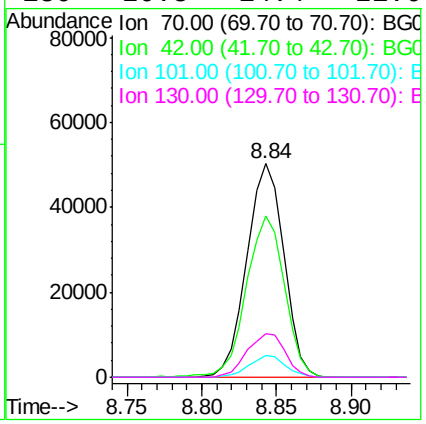


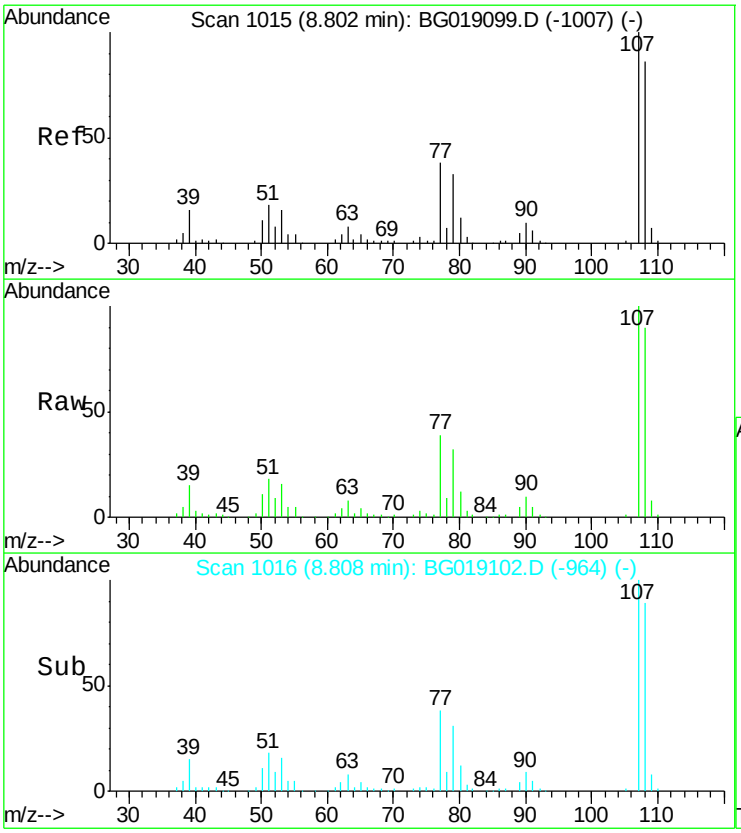
#19
n-Nitroso-di-n-propylamine
Concen: 82.61 ng
RT: 8.84 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 86155

Ion	Ratio	Lower	Upper
70	100		
42	75.5	59.8	89.8
101	10.4	7.0	10.4
130	20.3	14.4	21.6

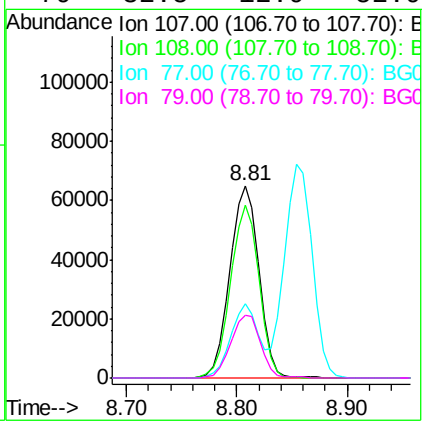


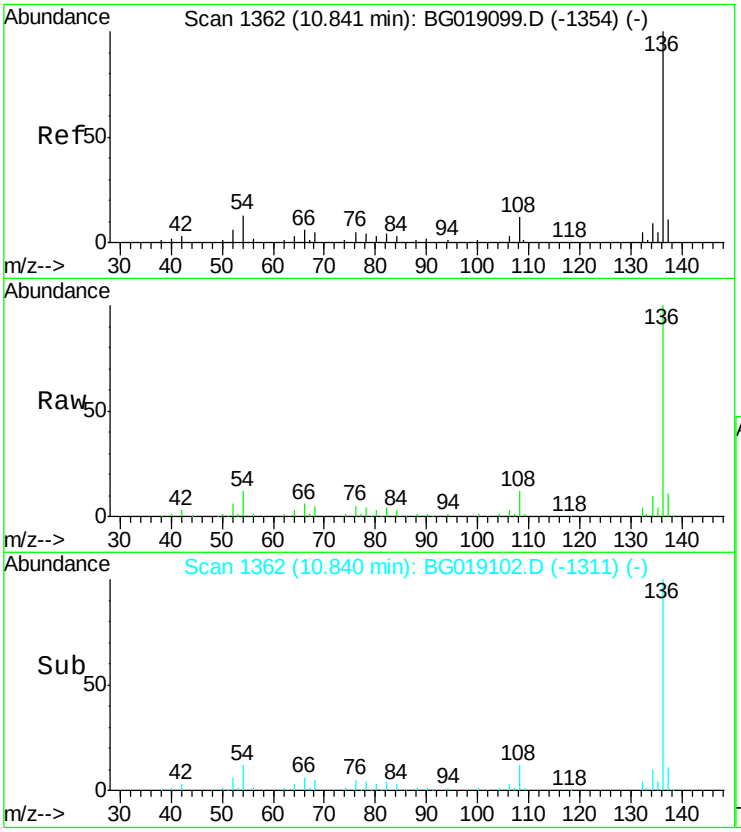


#20
3+4-Methylphenols
Concen: 79.66 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:107 Resp: 120284

Ion	Ratio	Lower	Upper
107	100		
108	90.2	66.2	106.2
77	38.7	17.8	57.8
79	32.5	12.9	52.9



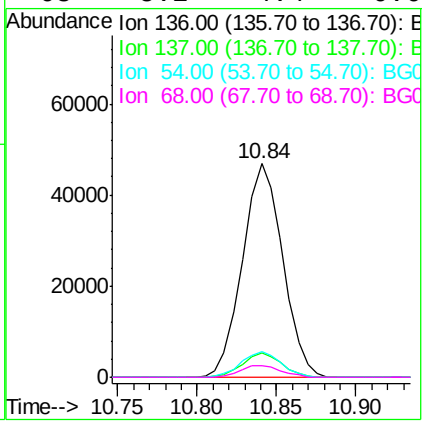


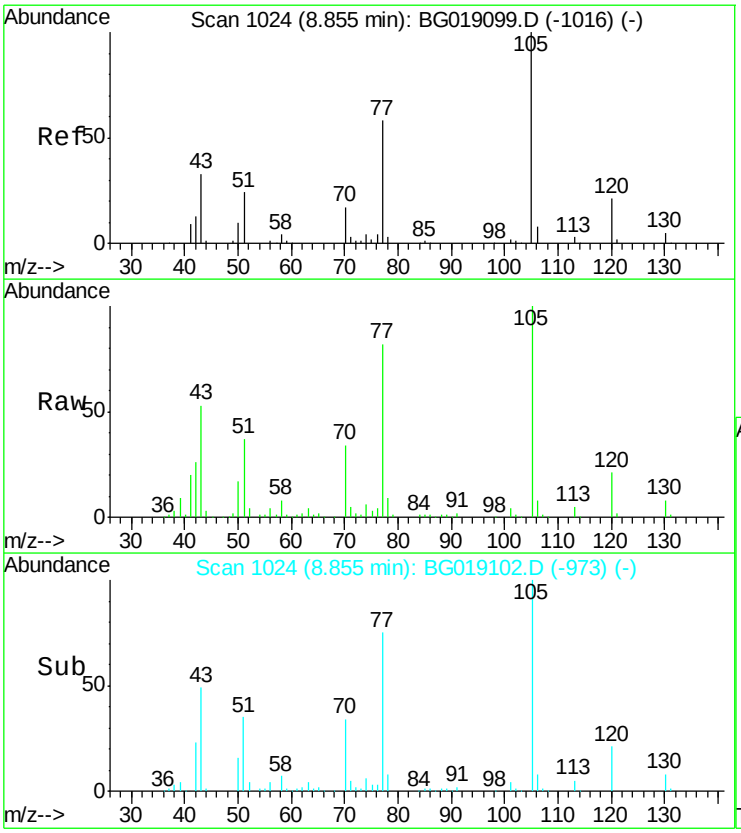
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 82627

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	12.1	10.1	15.1
68	5.2	4.4	6.6

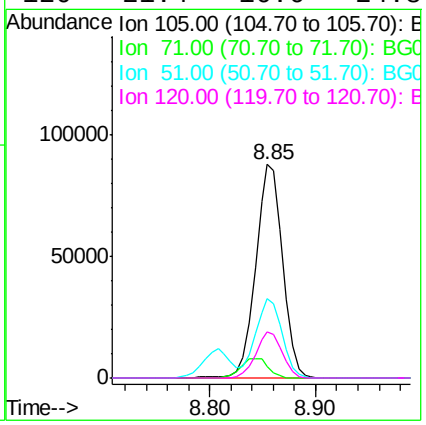


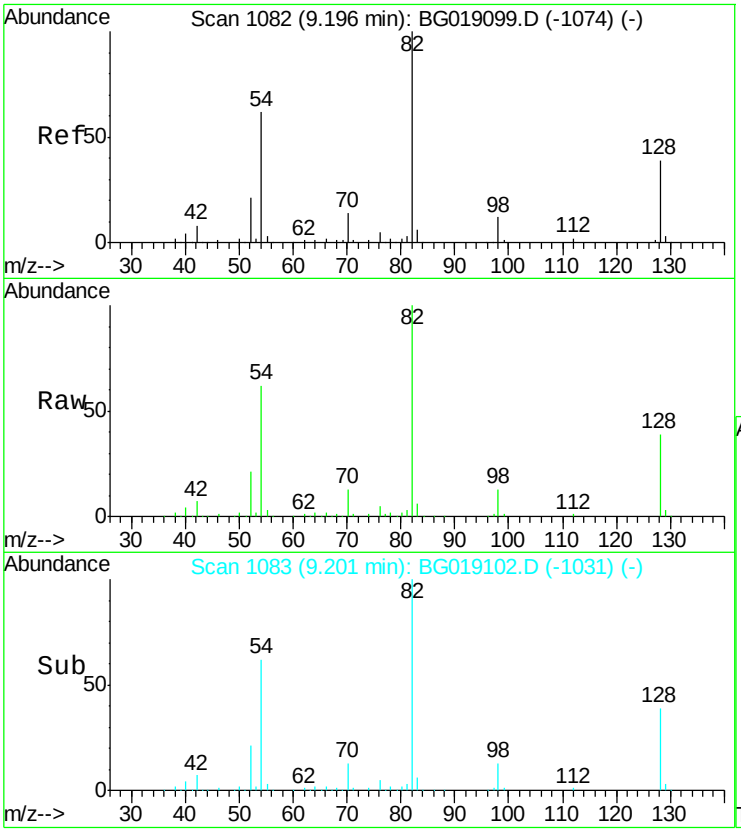


#22
Acetophenone
Concen: 74.27 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:105 Resp: 154649

Ion	Ratio	Lower	Upper
105	100		
71	5.2	2.2	3.2#
51	37.3	29.2	43.8
120	21.4	16.6	24.8



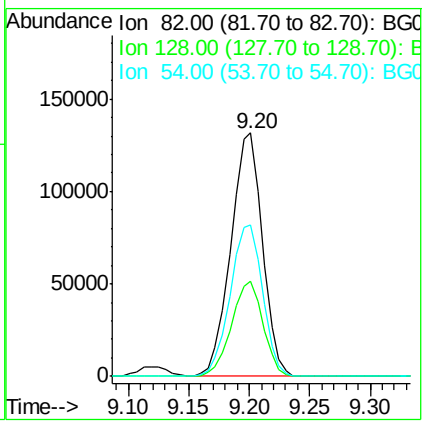


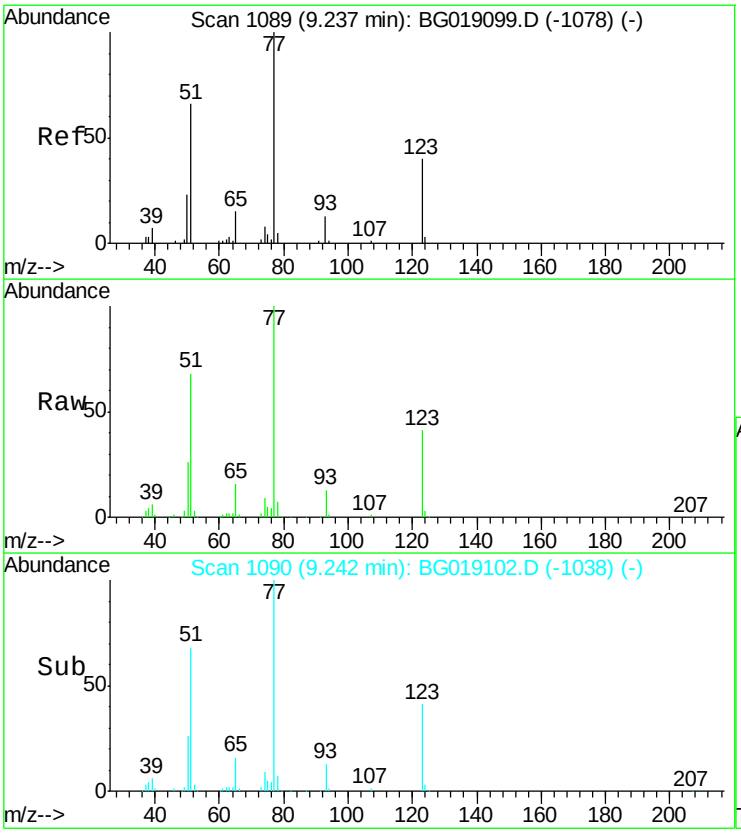
#23
Nitrobenzene-d5
Concen: 160.75 ng
RT: 9.20 min Scan# 1083
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 240418

Ion	Ratio	Lower	Upper
82	100		
128	38.9	31.4	47.2
54	62.1	50.0	75.0

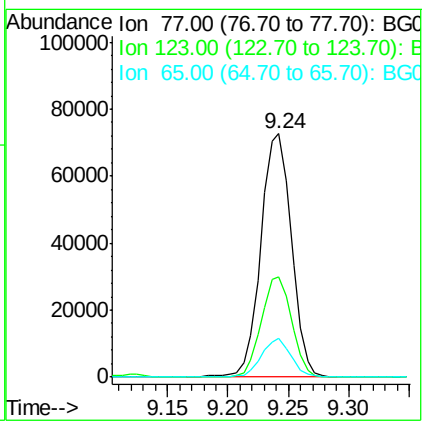


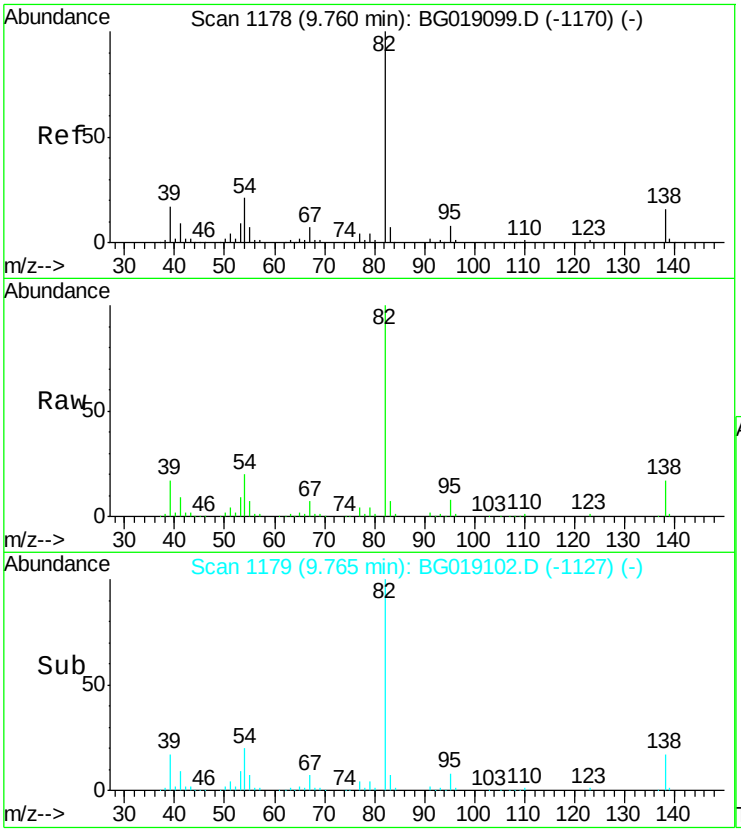


#24
Nitrobenzene
Concen: 80.29 ng
RT: 9.24 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 77 Resp: 127018

Ion	Ratio	Lower	Upper
77	100		
123	41.0	31.8	47.6
65	16.2	11.8	17.6



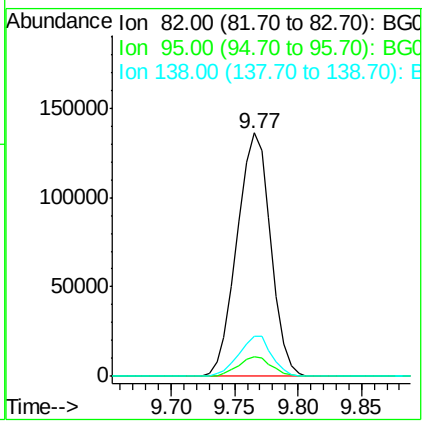


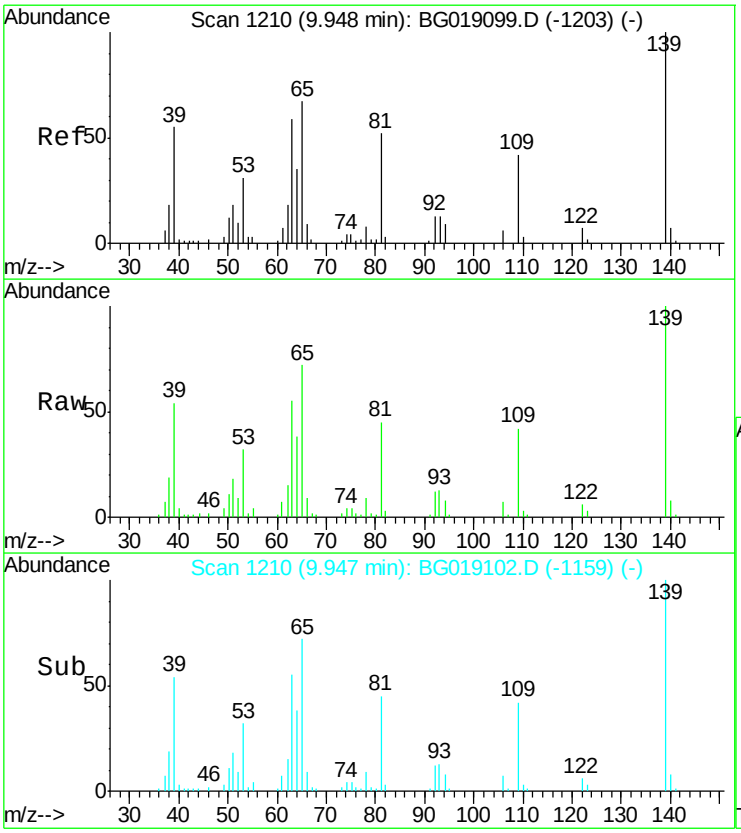
#25
Isophorone
Concen: 78.53 ng
RT: 9.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 250530

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.7	10.1
138	16.7	12.6	19.0

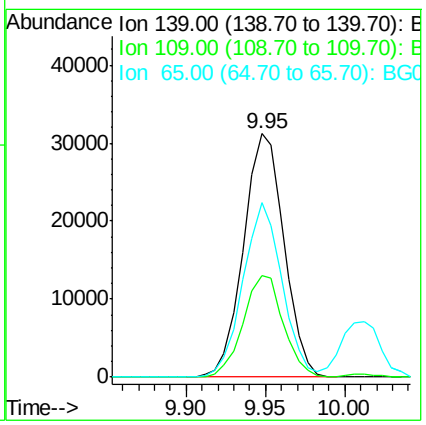


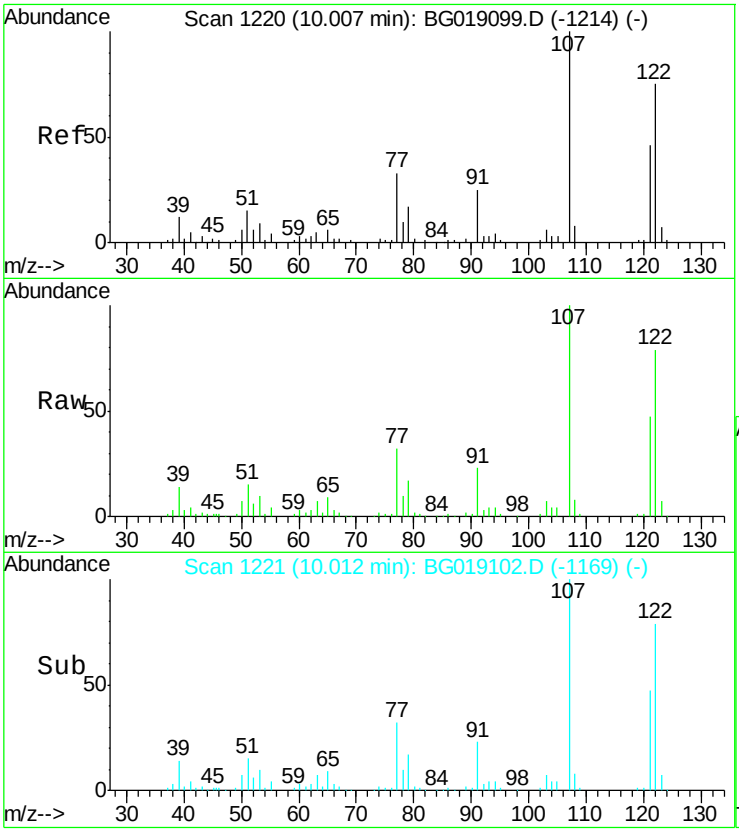


#26
2-Nitrophenol
Concen: 76.35 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:139 Resp: 55391

Ion	Ratio	Lower	Upper
139	100		
109	42.0	33.3	49.9
65	71.8	53.6	80.4



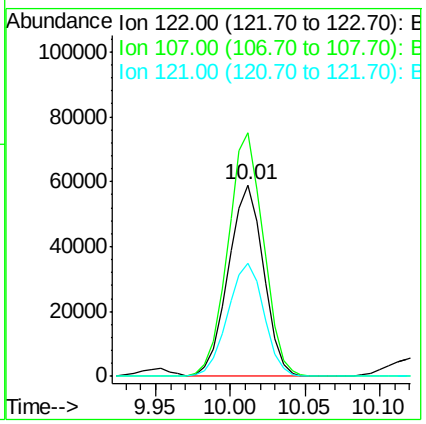


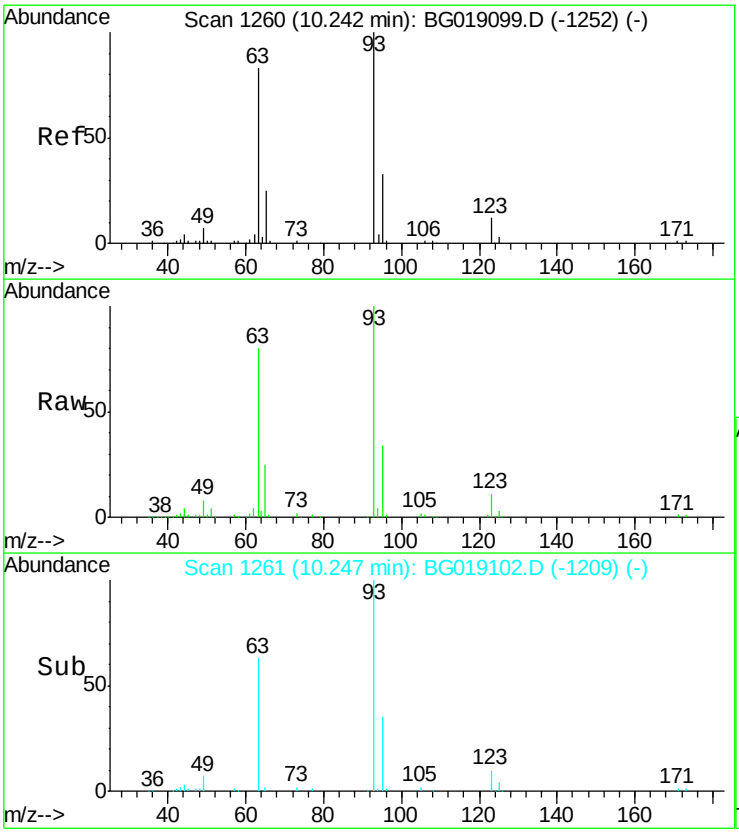
#27
2,4-Dimethylphenol
Concen: 73.60 ng
RT: 10.01 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 97142

Ion	Ratio	Lower	Upper
122	100		
107	127.3	105.1	157.7
121	59.5	48.7	73.1

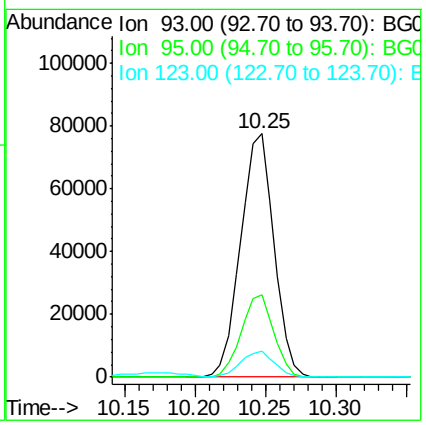


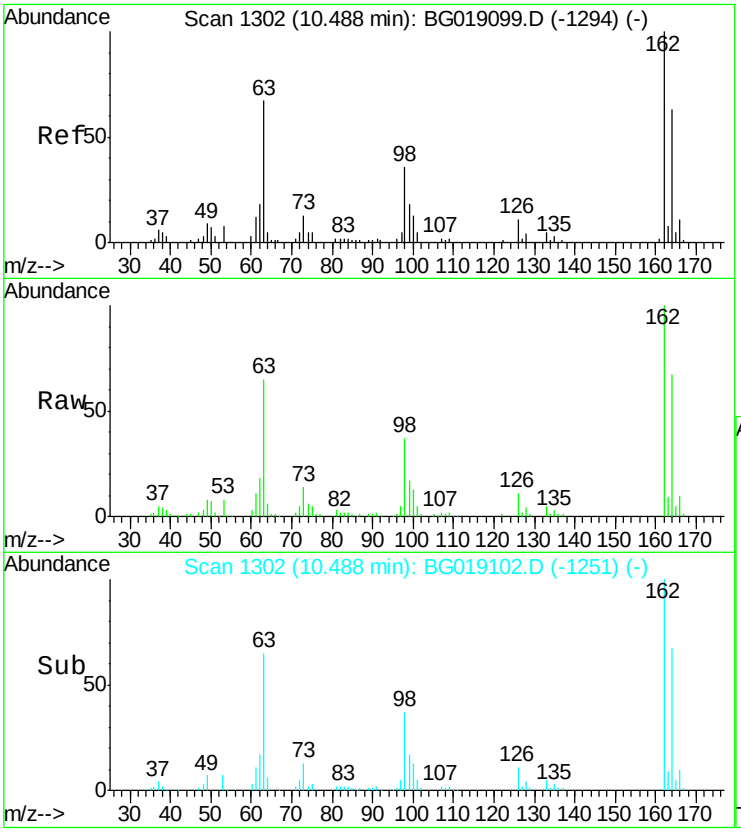


#28
bis(2-Chloroethoxy)methane
Concen: 71.03 ng
RT: 10.25 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 93 Resp: 128420

Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.5	39.7
123	10.8	9.4	14.2



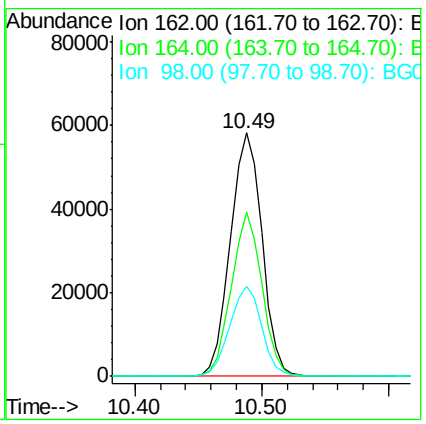


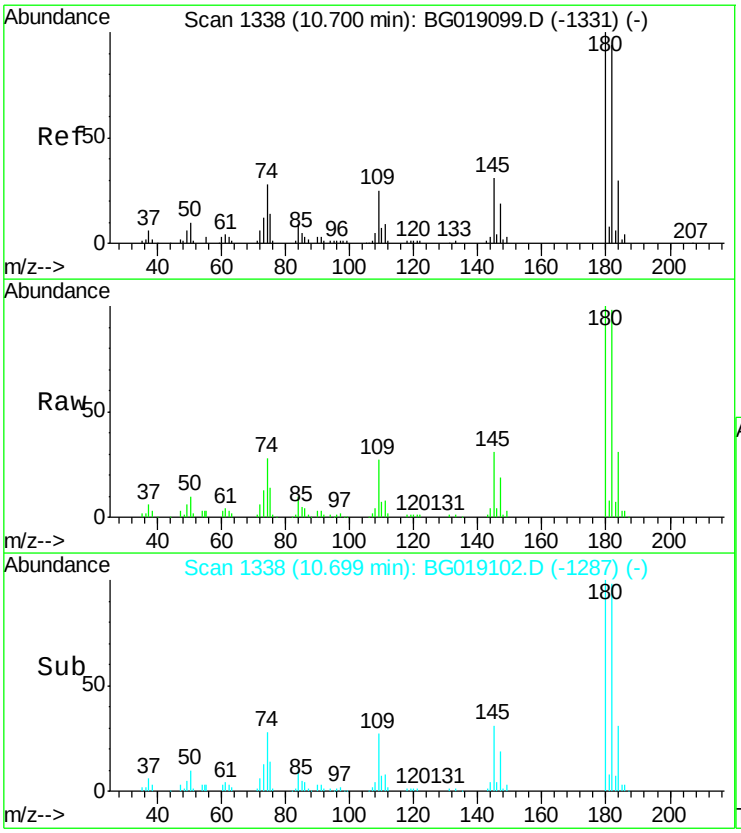
#29
2,4-Dichlorophenol
Concen: 75.33 ng
RT: 10.49 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 100491

Ion	Ratio	Lower	Upper
162	100		
164	67.3	42.8	82.8
98	36.9	16.1	56.1

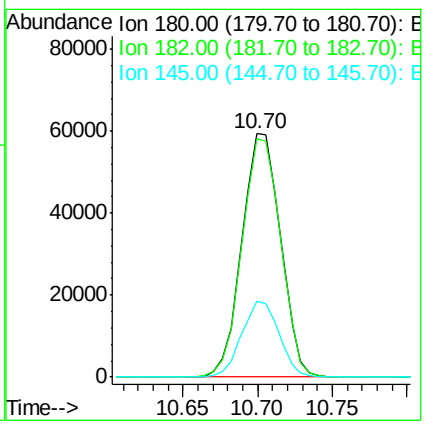


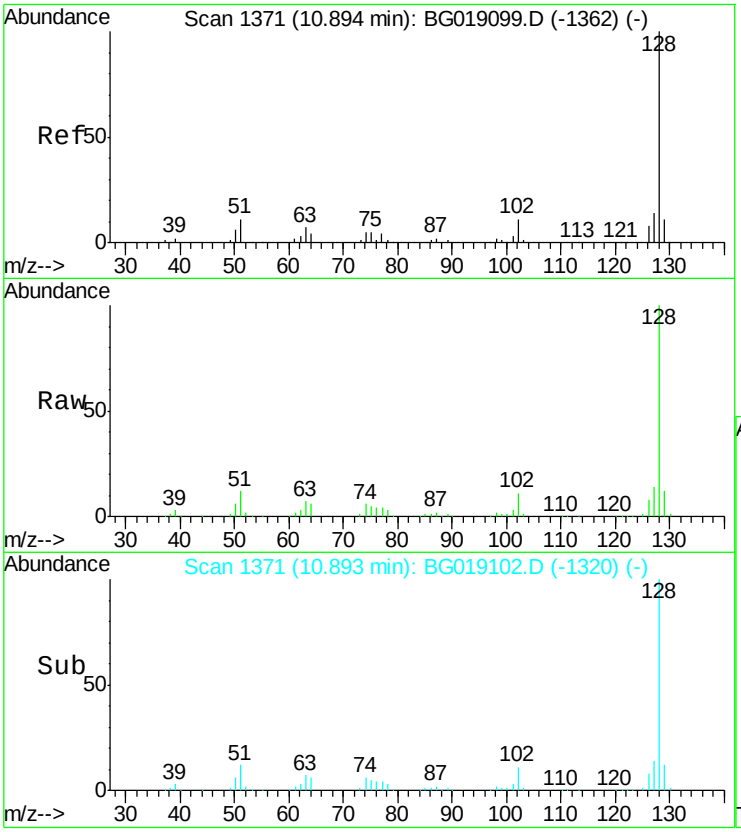


#30
1,2,4-Trichlorobenzene
Concen: 71.93 ng
RT: 10.70 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:180 Resp: 106002

Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.3	112.9
145	31.3	24.9	37.3



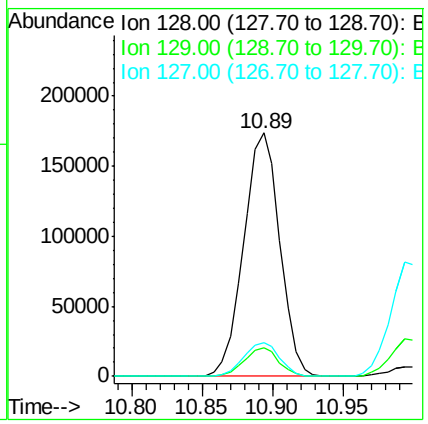


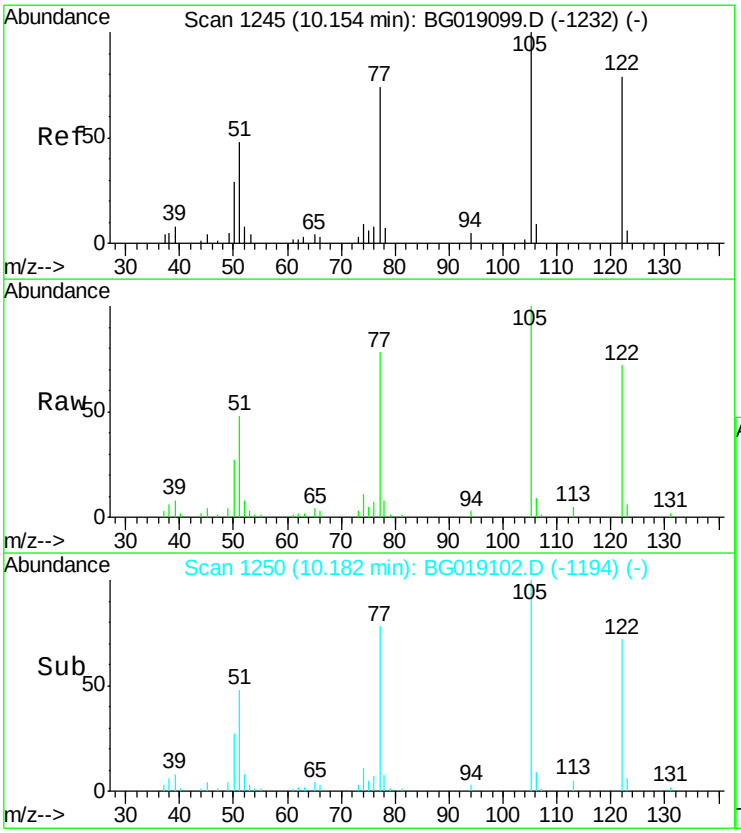
#31
Naphthalene
Concen: 70.86 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 311316

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	14.1	11.4	17.0

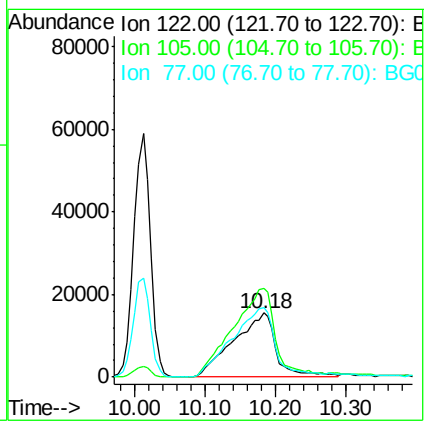


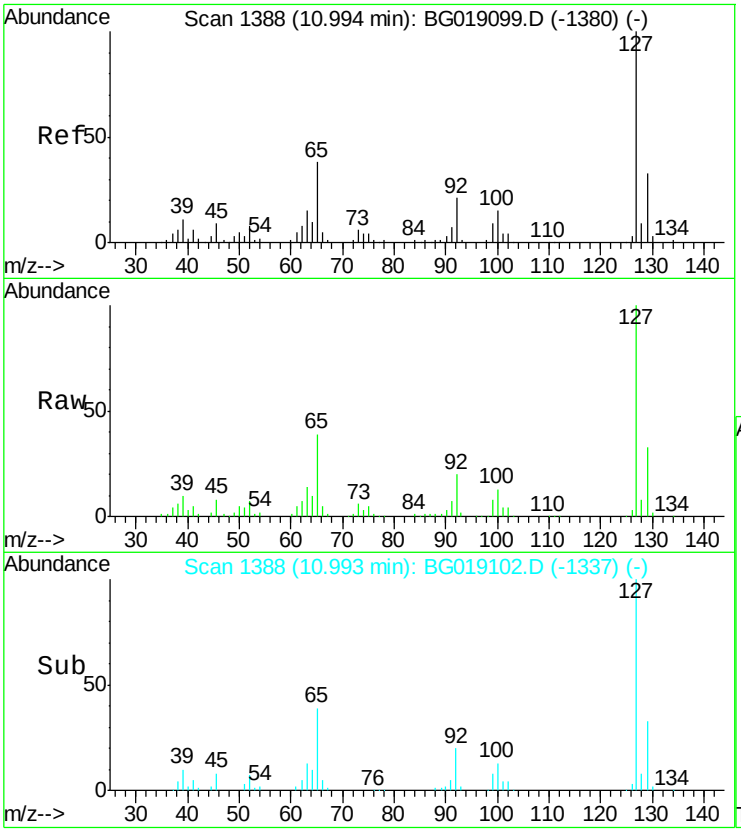


#32
Benzoic acid
Concen: 70.53 ng
RT: 10.18 min Scan# 1250
Delta R.T. 0.03 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:122 Resp: 66247

Ion	Ratio	Lower	Upper
122	100		
105	138.0	107.0	147.0
77	107.7	73.4	113.4



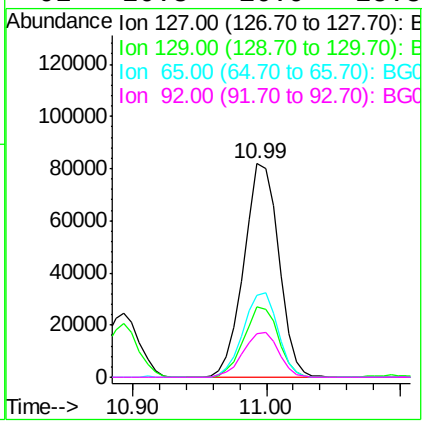


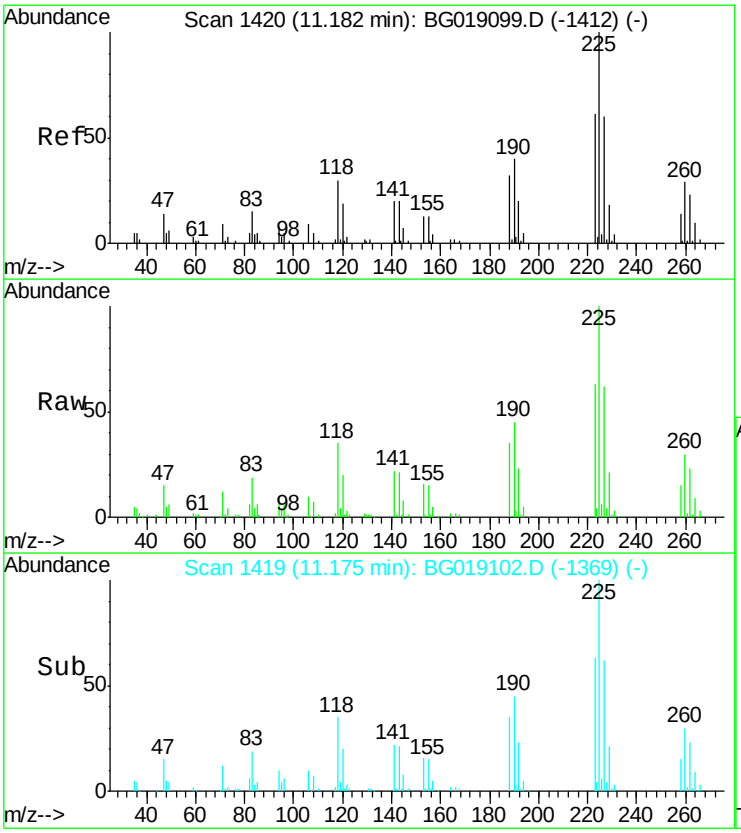
#33
4-Chloroaniline
Concen: 74.01 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 147876

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	38.6	30.4	45.6
92	20.3	16.9	25.3

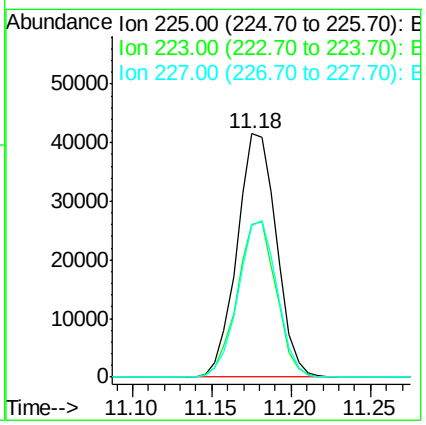


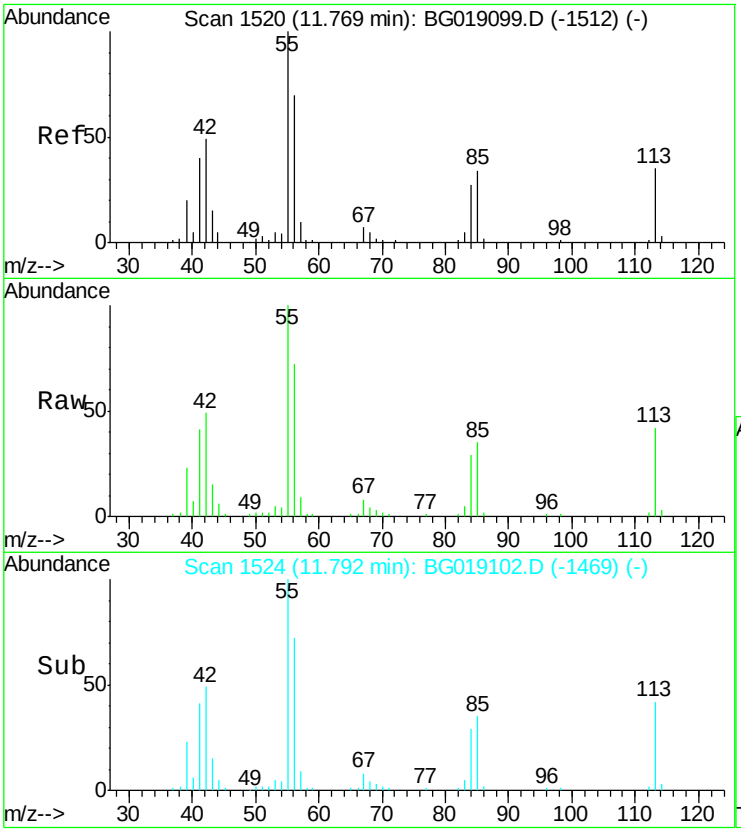


#34
Hexachlorobutadiene
Concen: 80.22 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:225 Resp: 71544

Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.6	72.8
227	62.1	48.1	72.1



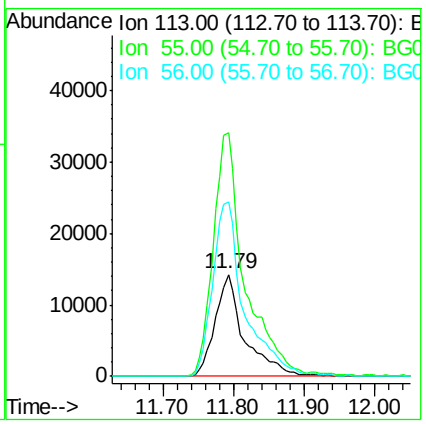


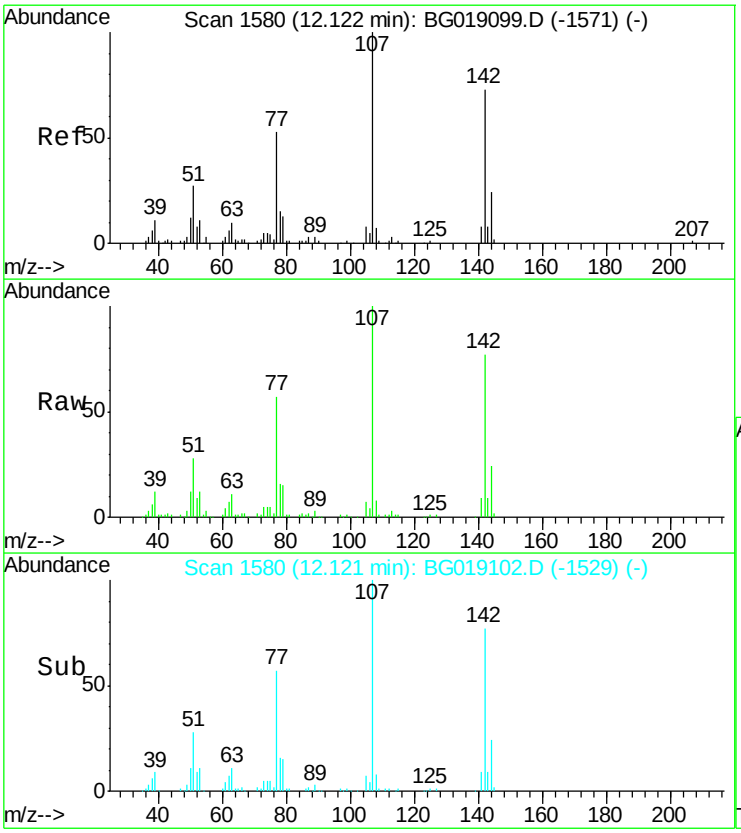
#35
Caprolactam
Concen: 73.12 ng
RT: 11.79 min Scan# 1524
Delta R.T. 0.02 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 41280

Ion	Ratio	Lower	Upper
113	100		
55	238.5	263.4	303.4#
56	171.4	179.0	219.0#

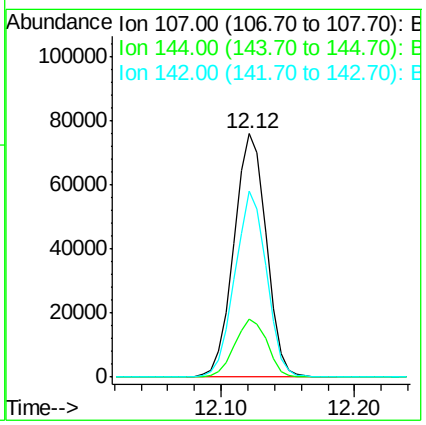


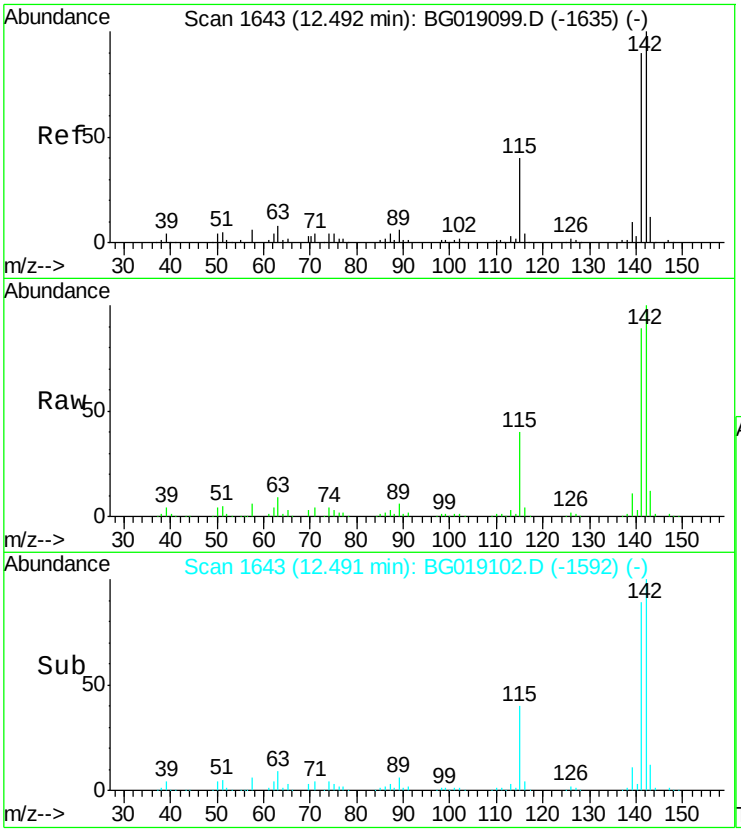


#36
4-Chloro-3-methylphenol
Concen: 83.47 ng
RT: 12.12 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:107 Resp: 127212

Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.0	28.6
142	76.7	58.5	87.7



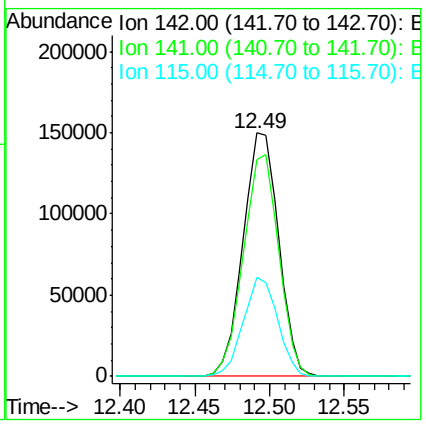


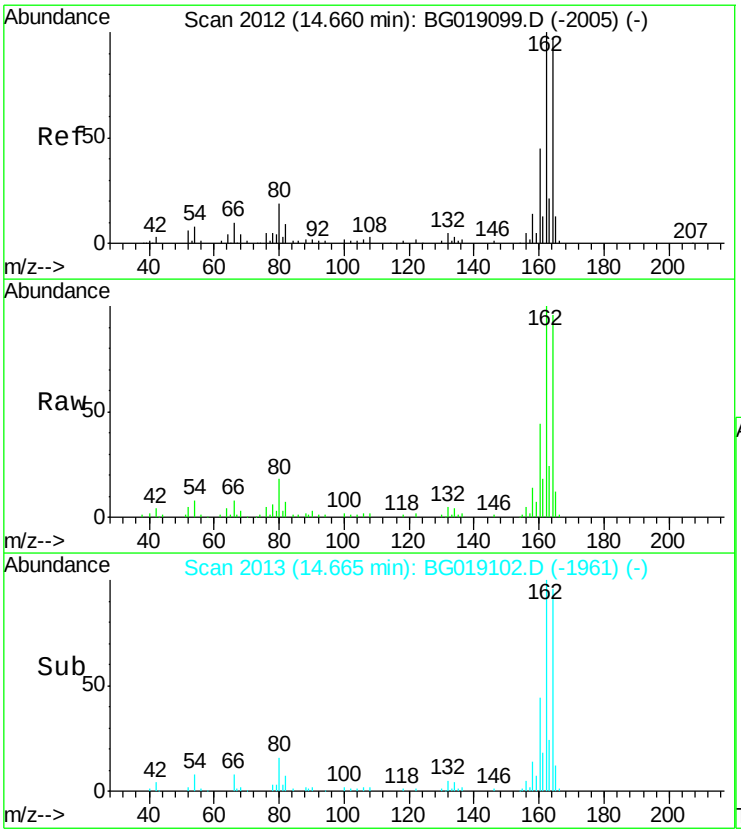
#37
2-Methylnaphthalene
Concen: 76.25 ng
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 247082

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.1	108.1
115	40.4	31.8	47.8

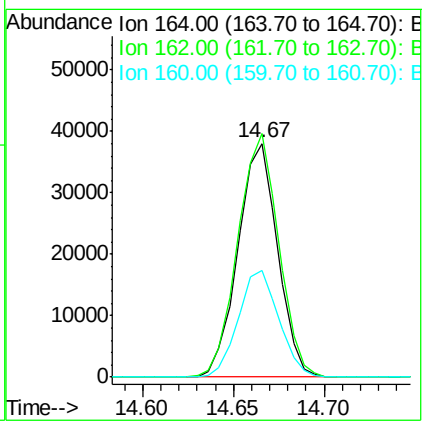


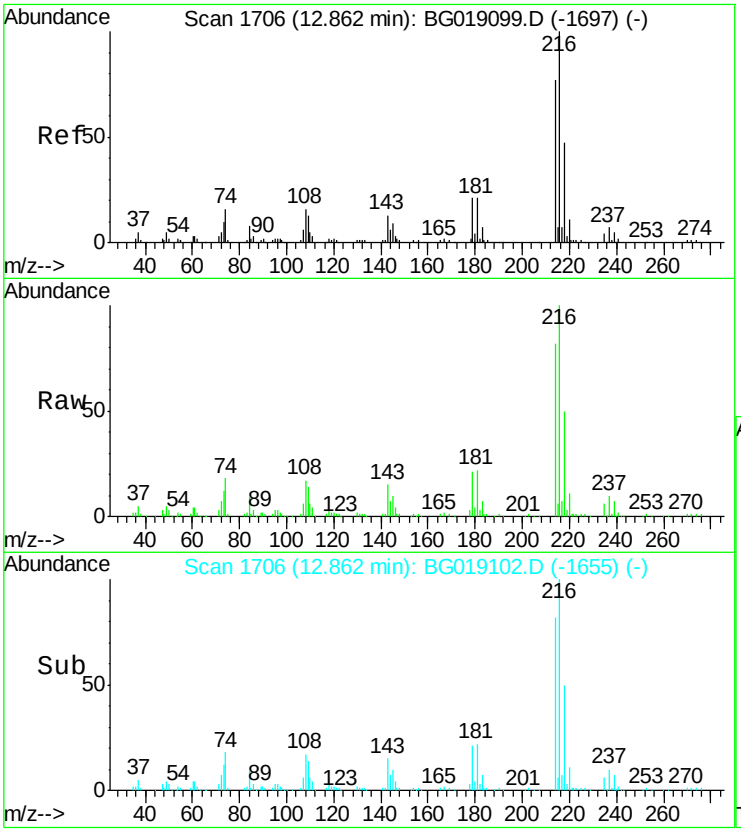


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:164 Resp: 57622

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.6	124.0
160	45.6	36.9	55.3



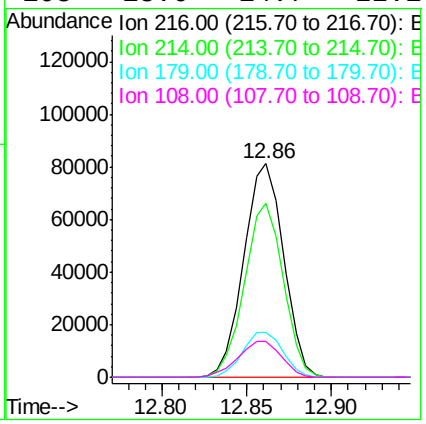


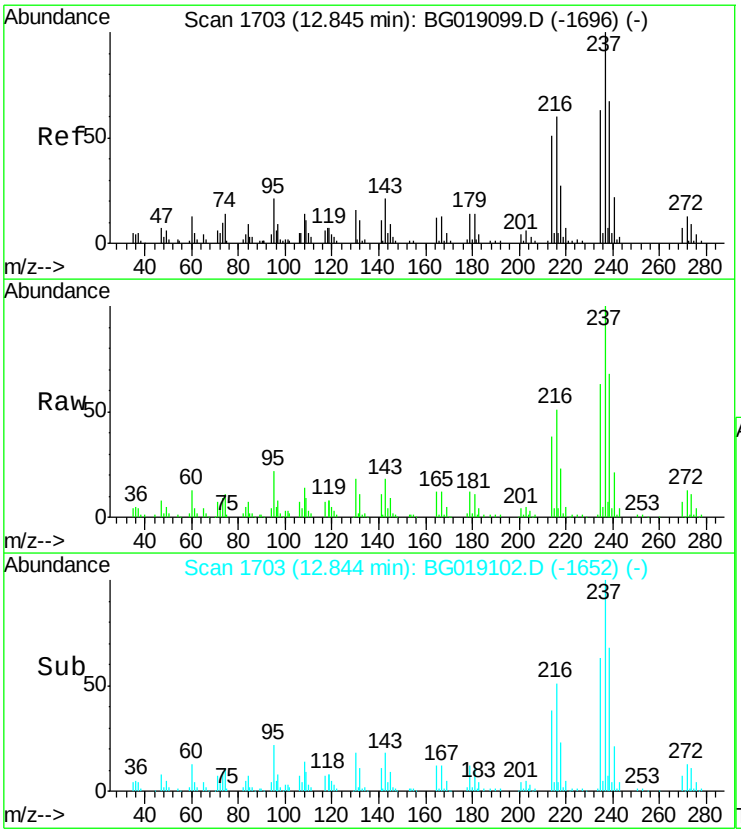
#39
1,2,4,5-Tetrachlorobenzene
Concen: 72.99 ng
RT: 12.86 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 133166

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.0	96.0
179	21.6	16.9	25.3
108	18.6	14.7	22.1

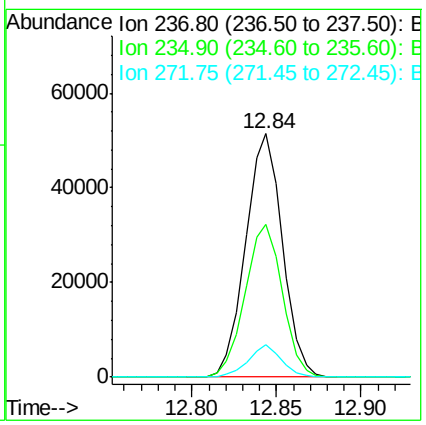


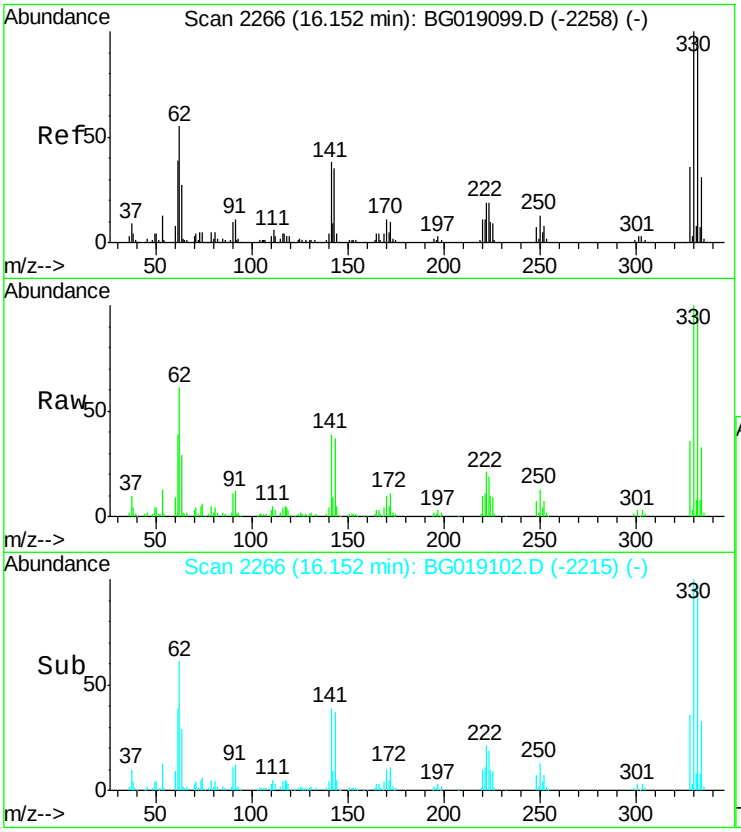


#40
Hexachlorocyclopentadiene
Concen: 84.37 ng
RT: 12.84 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:237 Resp: 77748

Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.2	83.2
272	13.3	0.0	33.2



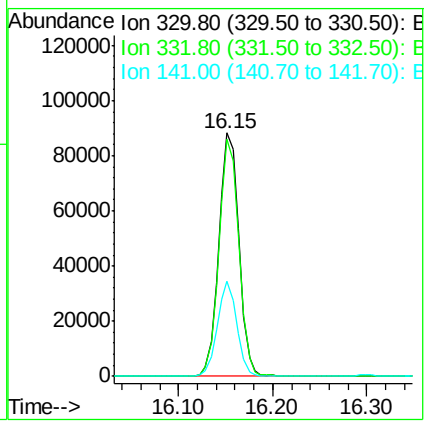


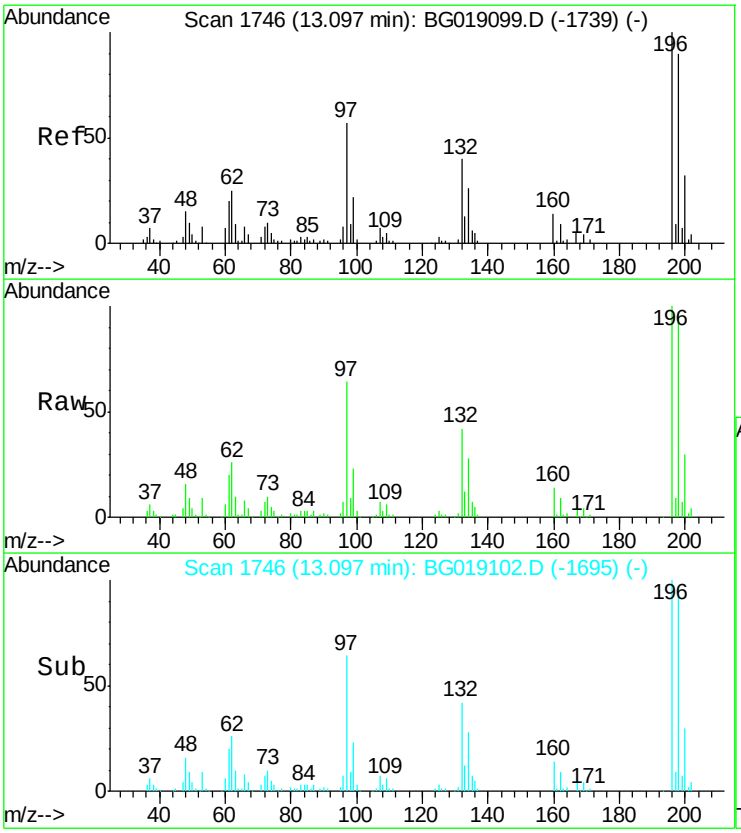
#41
2,4,6-Tribromophenol
Concen: 168.82 ng
RT: 16.15 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 132280

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	37.5	30.7	46.1

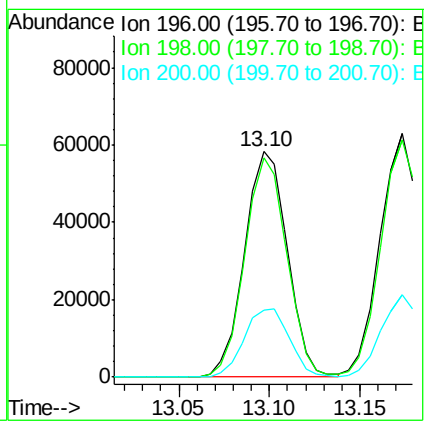


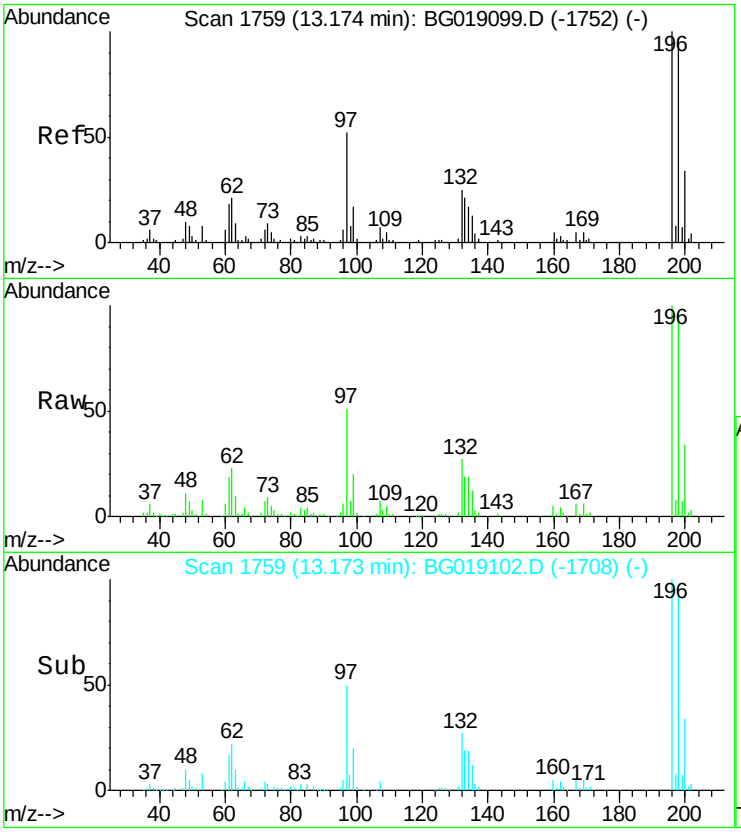


#42
2,4,6-Trichlorophenol
Concen: 75.70 ng
RT: 13.10 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:196 Resp: 95631

Ion	Ratio	Lower	Upper
196	100		
198	97.3	72.0	108.0
200	29.5	25.5	38.3



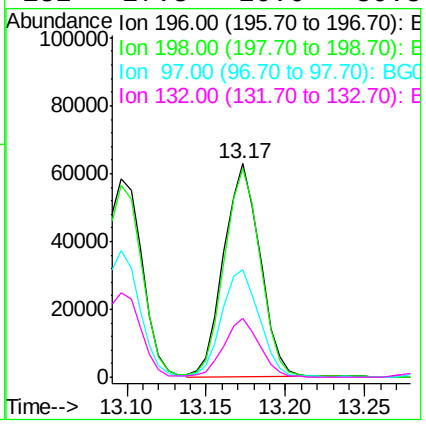


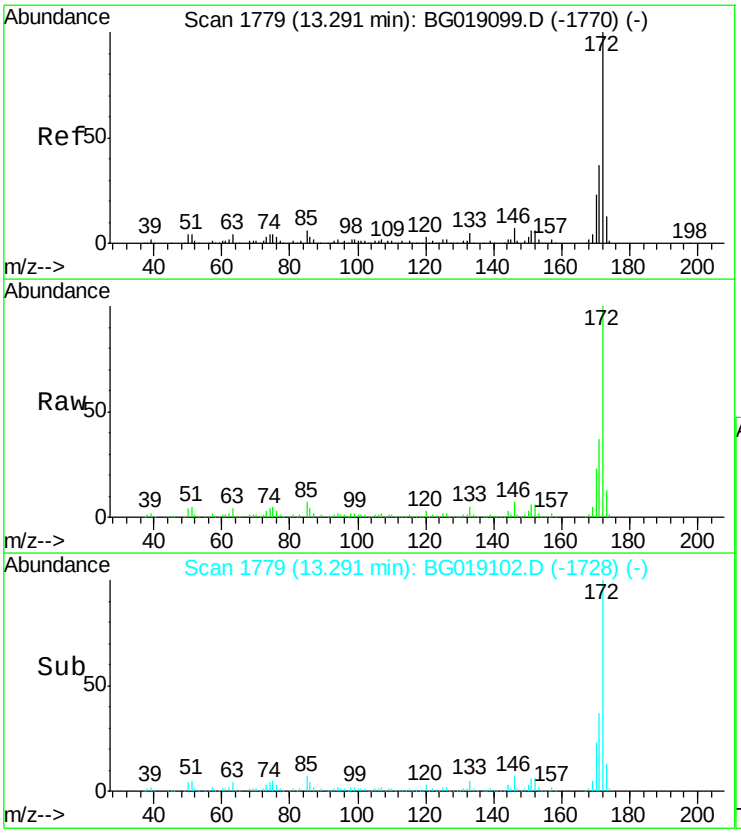
#43
2,4,5-Trichlorophenol
Concen: 72.24 ng
RT: 13.17 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 100106

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.7	116.5
97	50.5	41.4	62.2
132	27.3	20.6	30.8

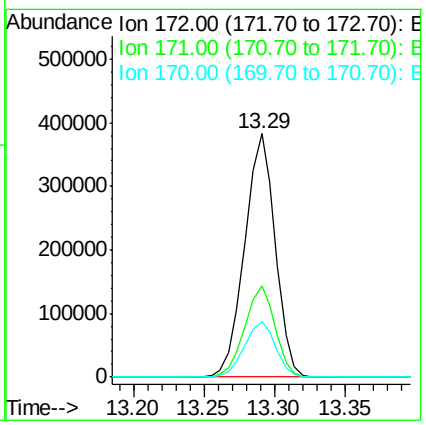


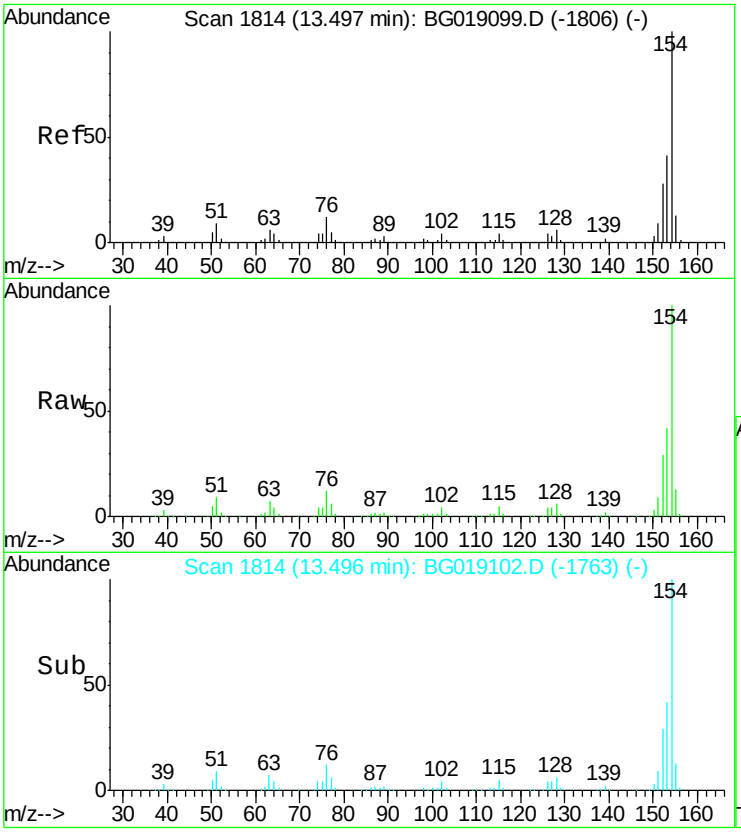


#44
2-Fluorobiphenyl
Concen: 140.70 ng
RT: 13.29 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:172 Resp: 580979

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.9	44.9
170	22.8	18.6	27.8



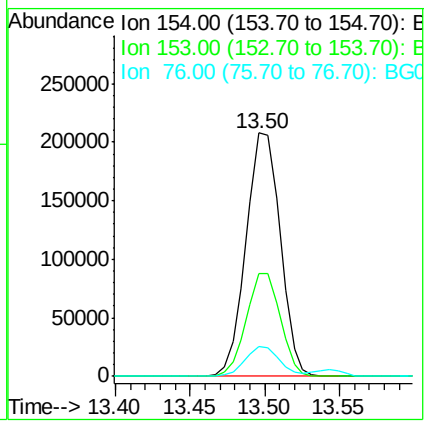


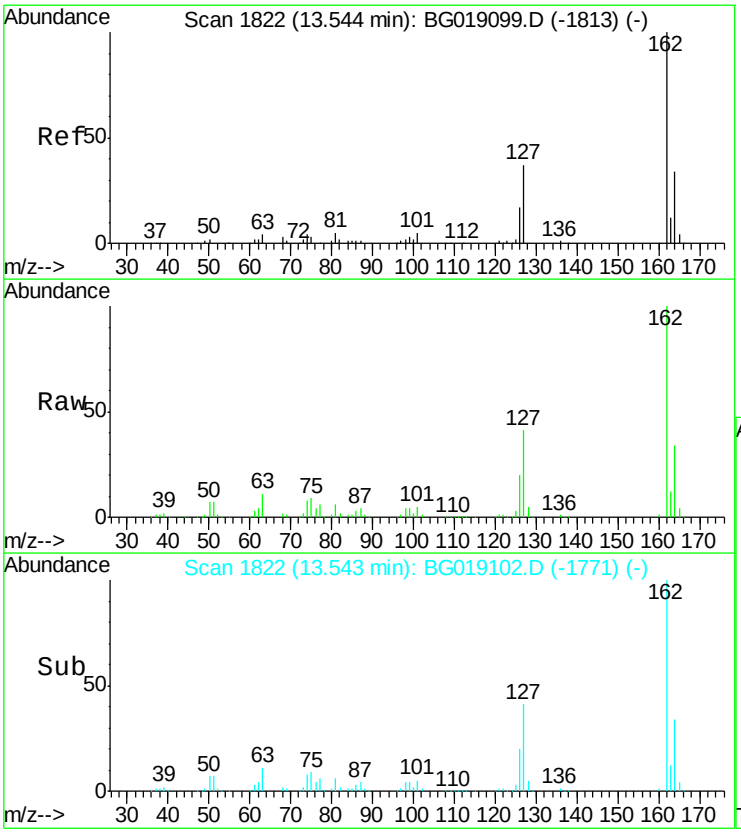
#45
1,1'-Biphenyl
Concen: 72.23 ng
RT: 13.50 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 329445

Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.6	60.6
76	12.3	0.0	32.2

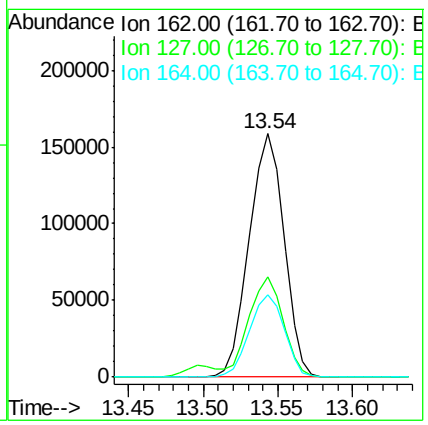


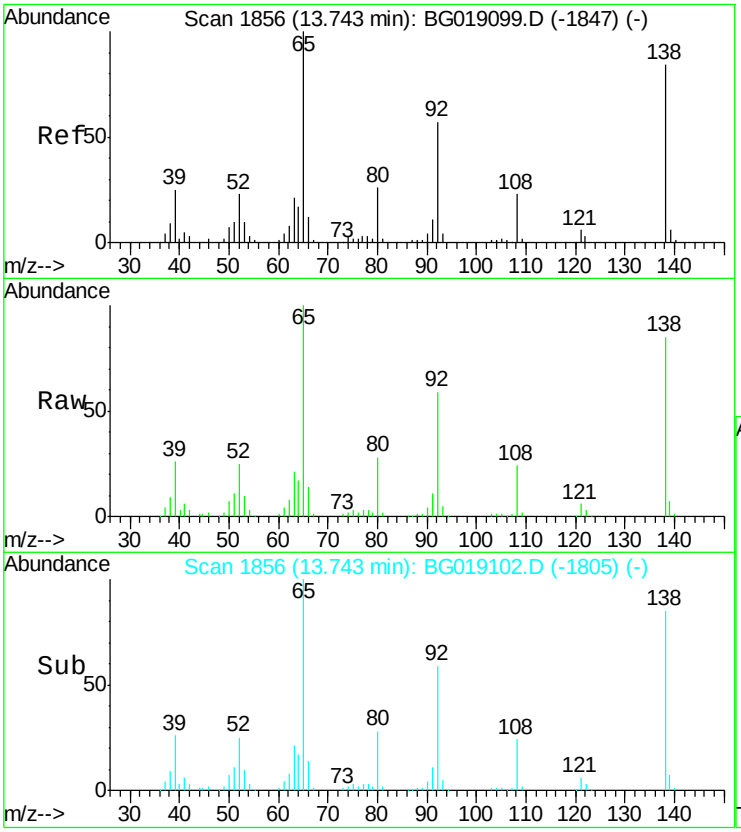


#46
2-Chloronaphthalene
Concen: 72.60 ng
RT: 13.54 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:162 Resp: 256027

Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.2	48.4
164	33.7	27.3	40.9



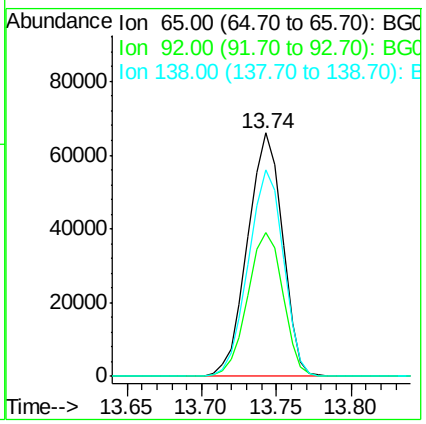


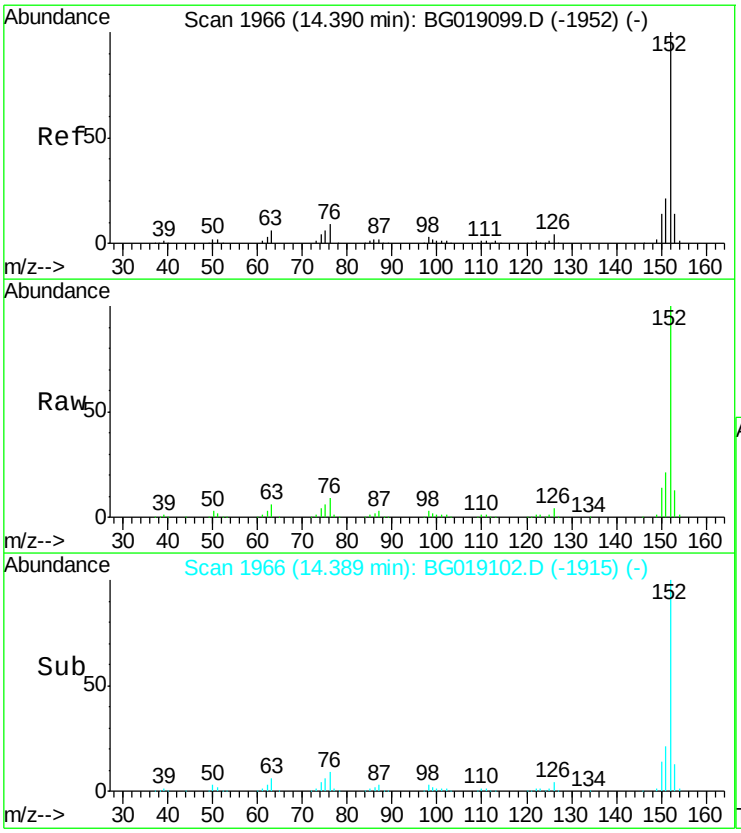
#47
2-Nitroaniline
Concen: 97.12 ng
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 106979

Ion	Ratio	Lower	Upper
65	100		
92	59.3	45.8	68.8
138	85.0	66.9	100.3

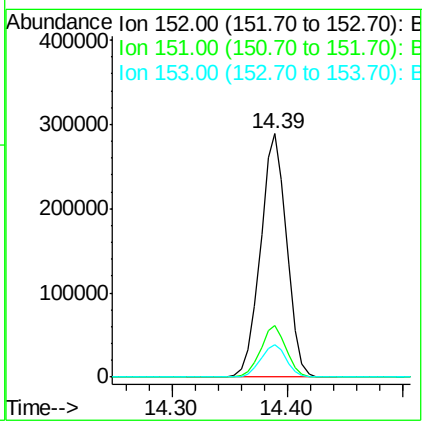


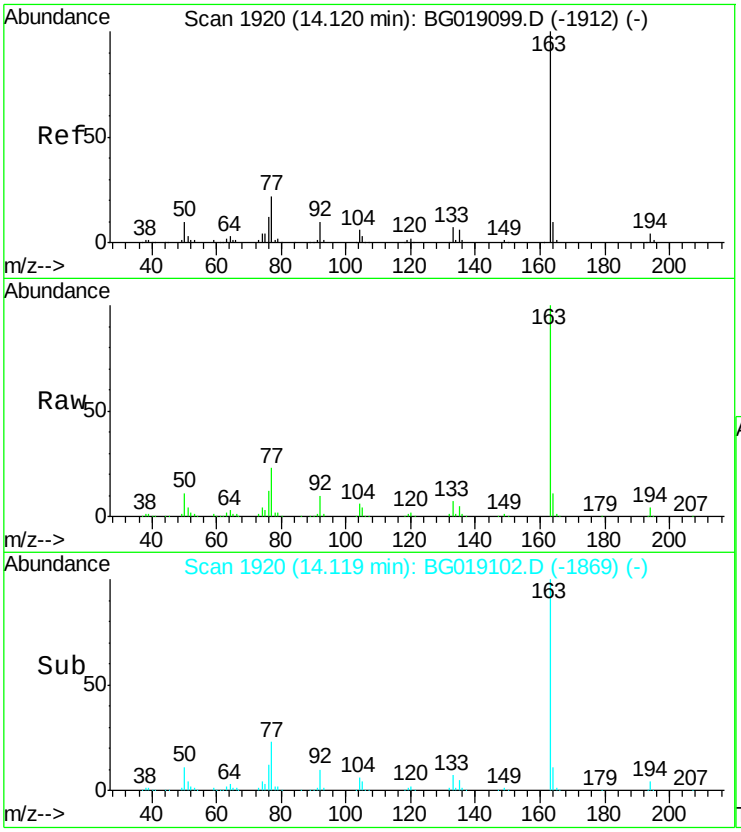


#48
Acenaphthylene
Concen: 73.32 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:152 Resp: 455622

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	13.1	11.0	16.4



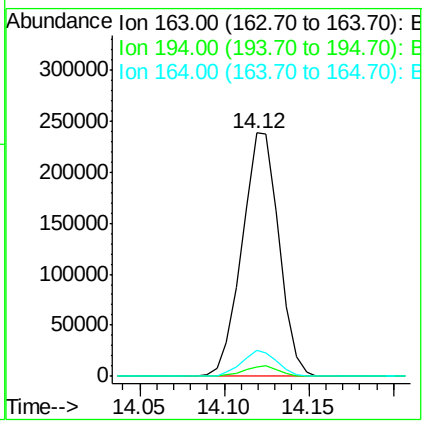


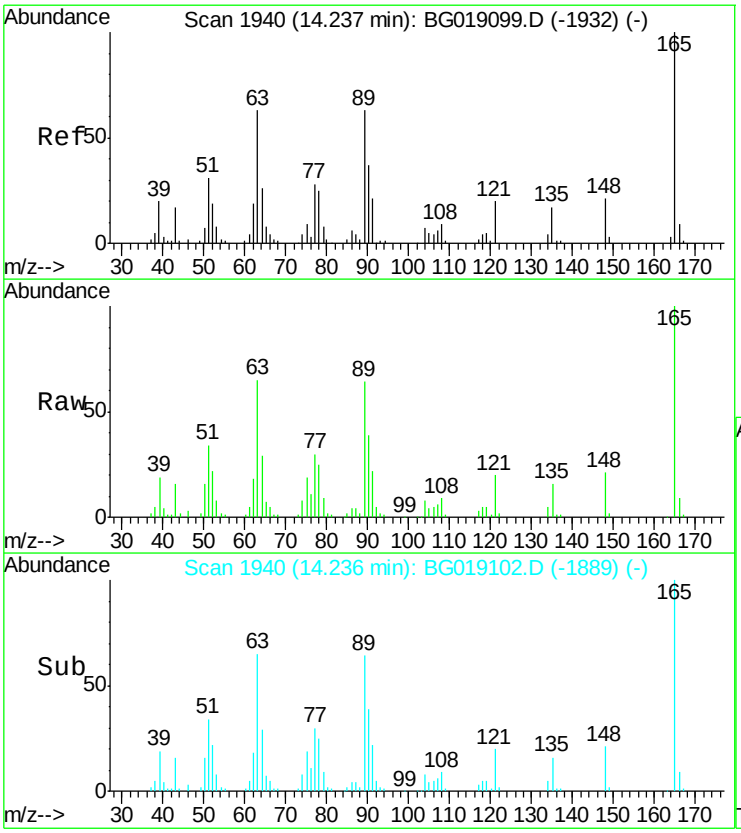
#49
Dimethylphthalate
Concen: 75.47 ng
RT: 14.12 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 360514

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.5	8.1	12.1

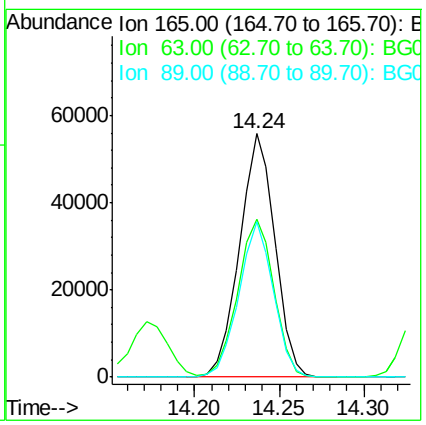


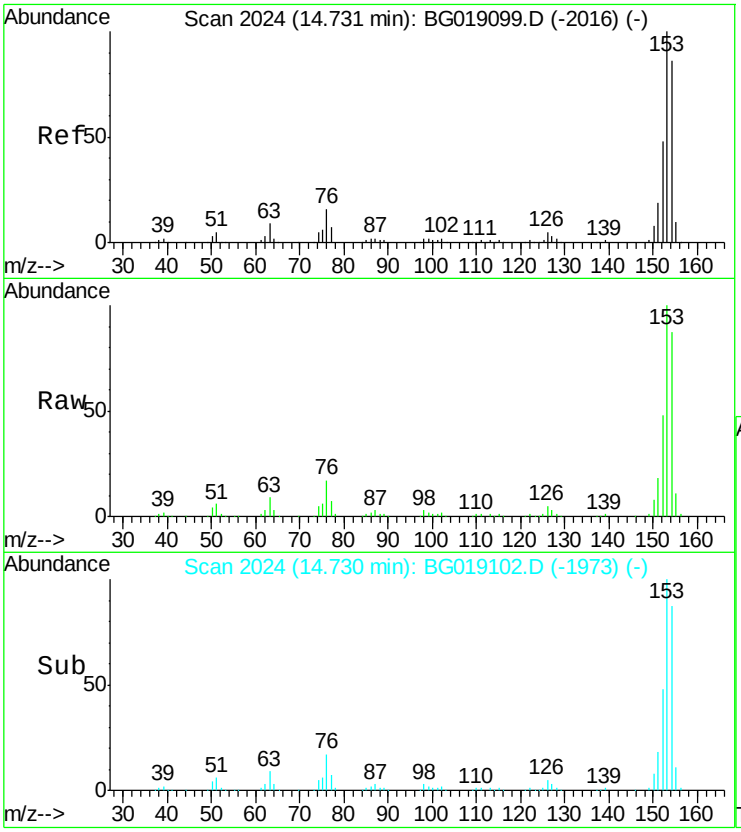


#50
2,6-Dinitrotoluene
Concen: 78.43 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:165 Resp: 81253

Ion	Ratio	Lower	Upper
165	100		
63	64.8	52.6	78.8
89	63.8	50.6	76.0



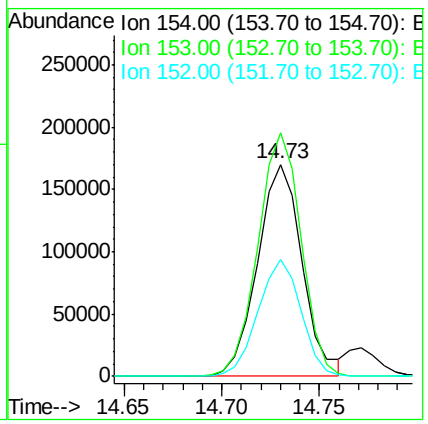


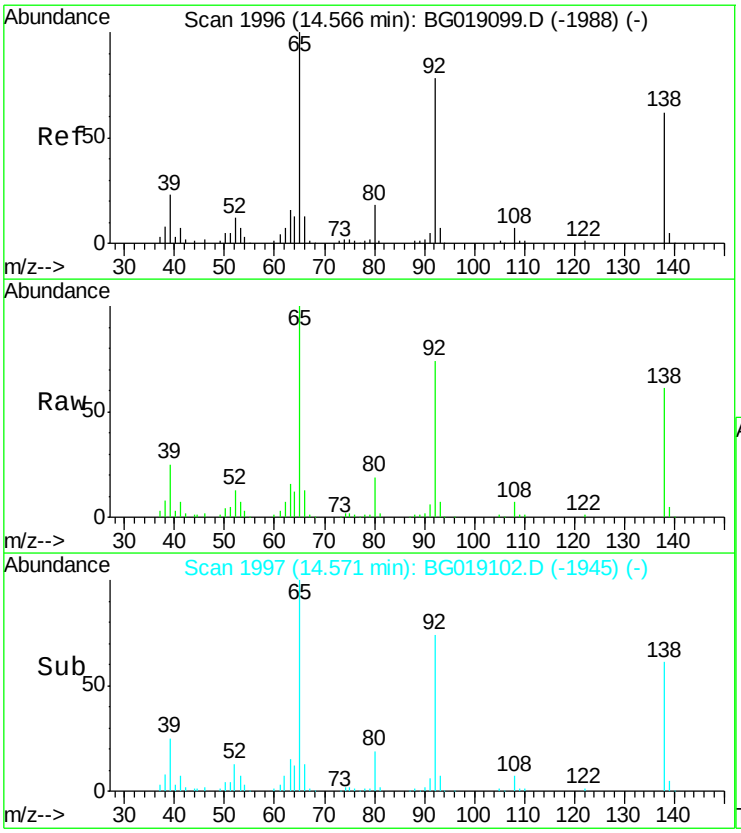
#51
Acenaphthene
Concen: 74.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 268663

Ion	Ratio	Lower	Upper
154	100		
153	114.7	93.4	140.2
152	55.2	44.9	67.3

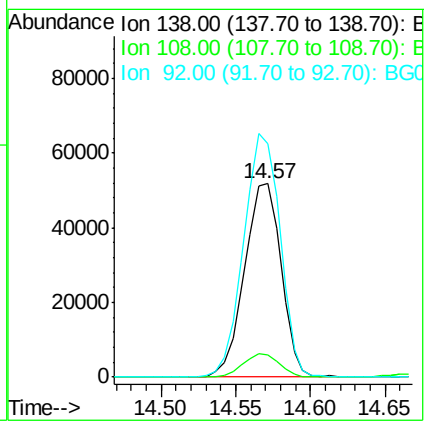


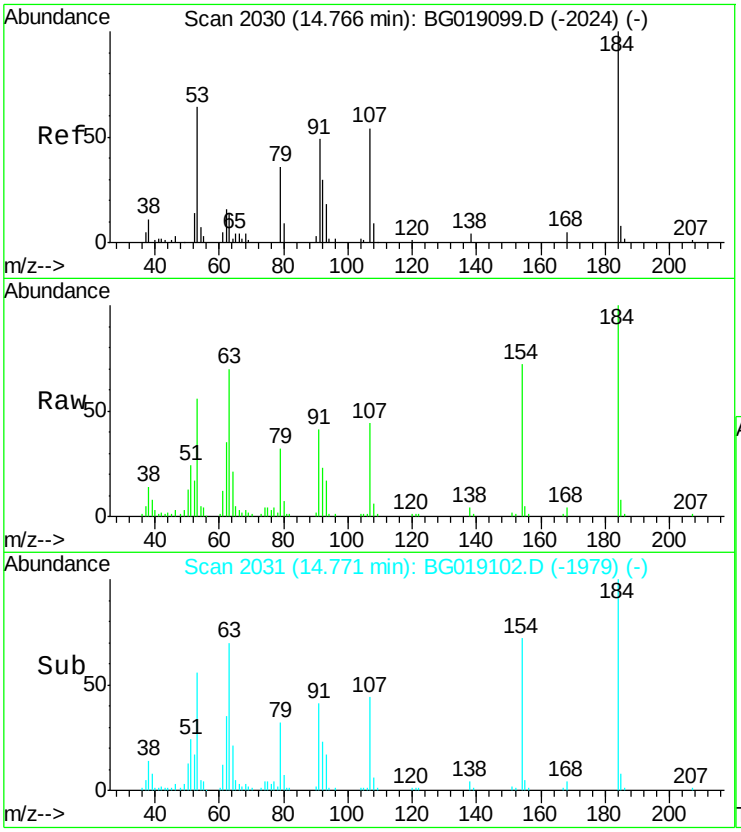


#52
3-Nitroaniline
Concen: 72.03 ng
RT: 14.57 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:138 Resp: 87947

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.6	13.0
92	120.7	101.4	152.0



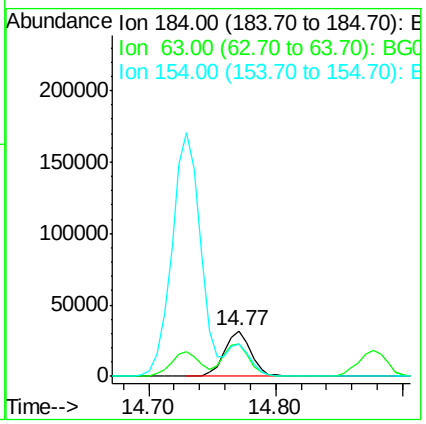


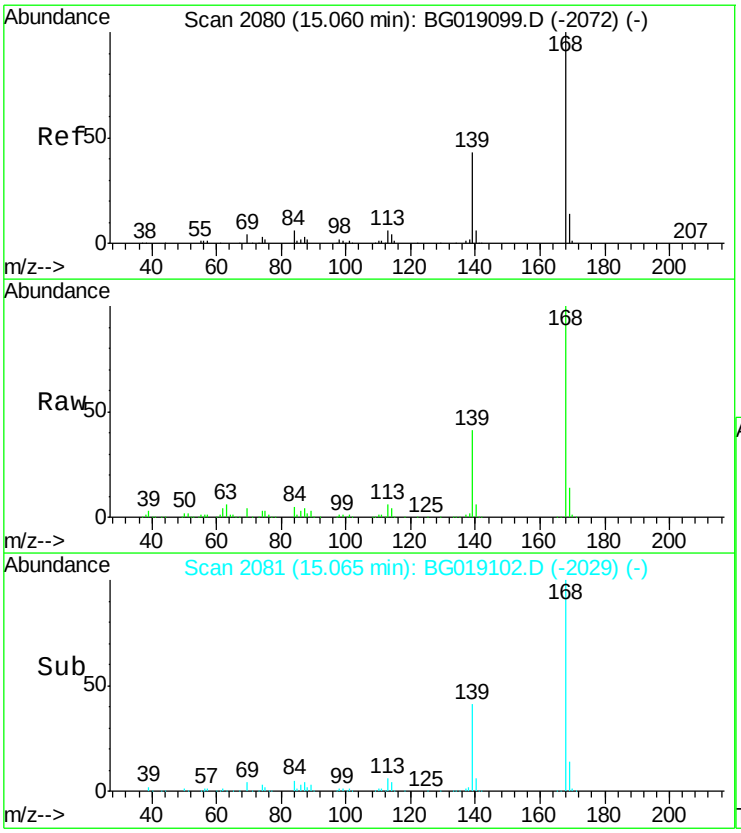
#53
2,4-Dinitrophenol
Concen: 104.36 ng
RT: 14.77 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 46485

Ion	Ratio	Lower	Upper
184	100		
63	70.5	67.5	101.3
154	72.0	62.4	93.6

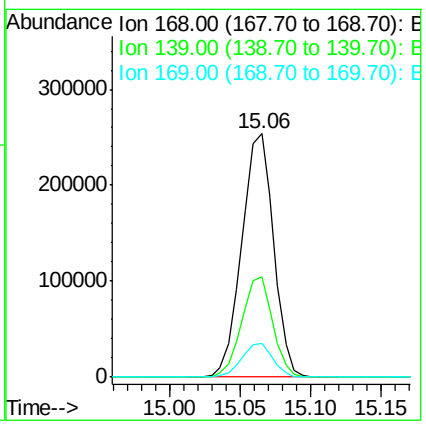


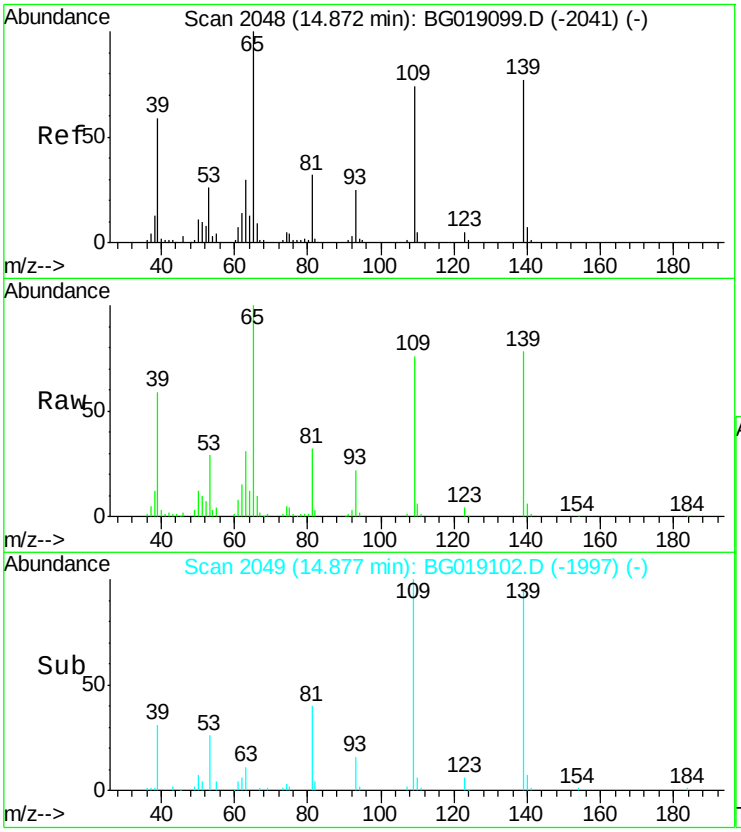


#54
Dibenzofuran
Concen: 71.43 ng
RT: 15.06 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:168 Resp: 400404

Ion	Ratio	Lower	Upper
168	100		
139	41.0	34.2	51.4
169	13.8	11.4	17.0



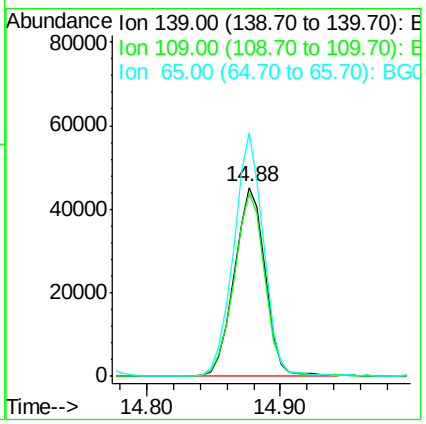


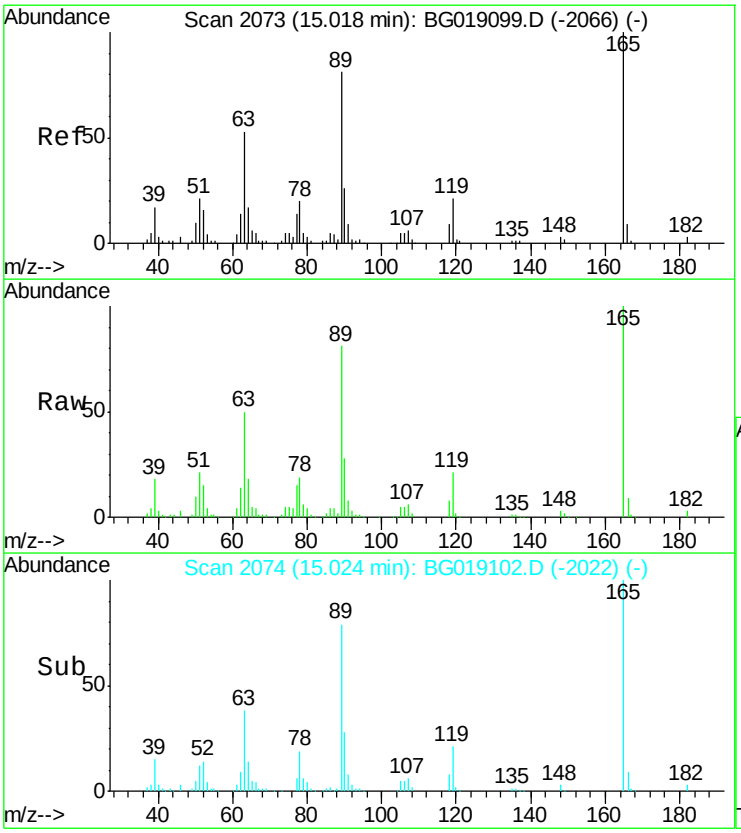
#55
4-Nitrophenol
Concen: 76.98 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 72350

Ion	Ratio	Lower	Upper
139	100		
109	97.3	76.8	116.8
65	128.7	110.0	150.0

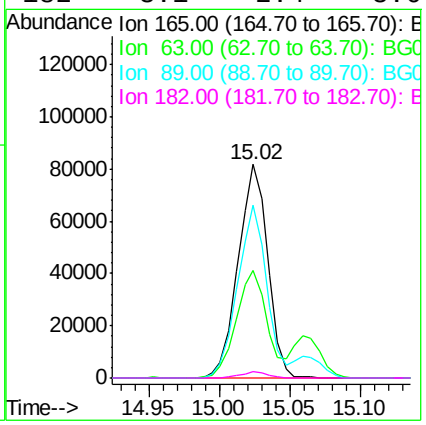


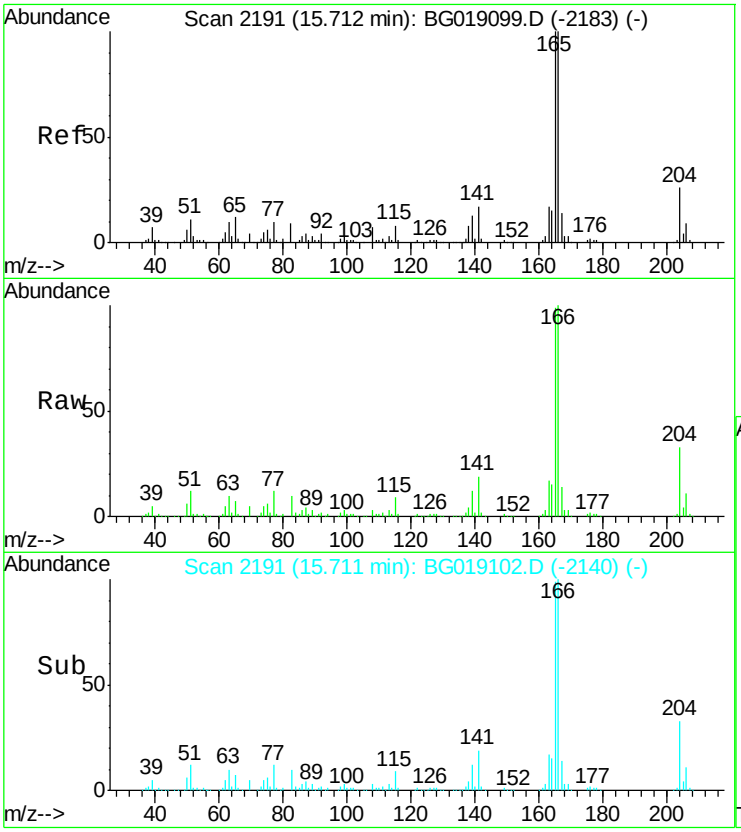


#56
2,4-Dinitrotoluene
Concen: 81.47 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:165 Resp: 119566

Ion	Ratio	Lower	Upper
165	100		
63	50.5	42.2	63.2
89	80.7	64.8	97.2
182	3.1	2.4	3.6



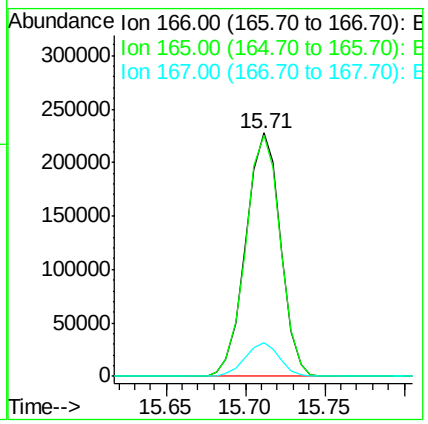


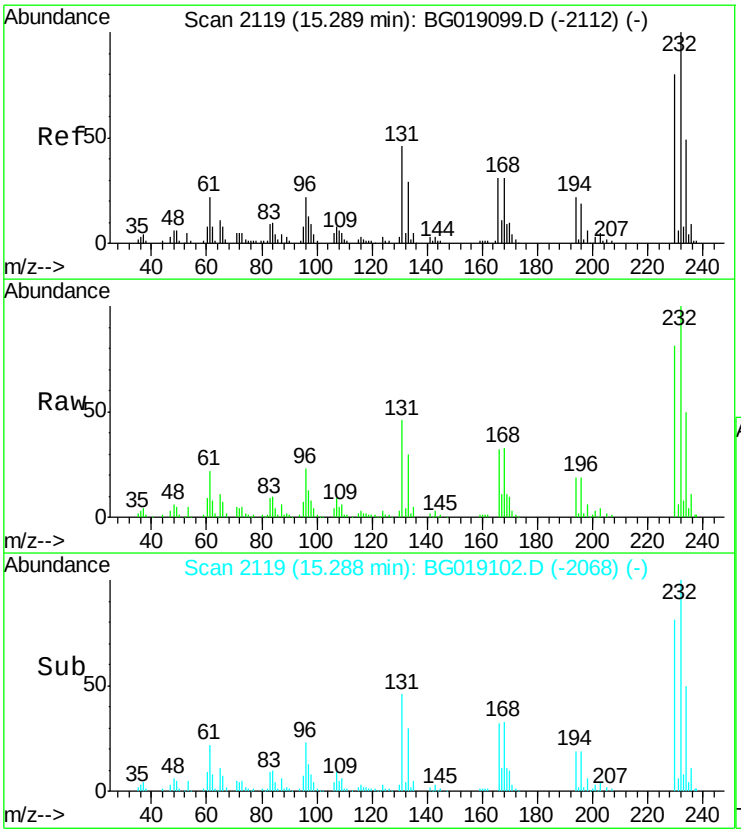
#57
Fluorene
Concen: 71.74 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 346218

Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.2	120.2
167	13.8	11.4	17.0

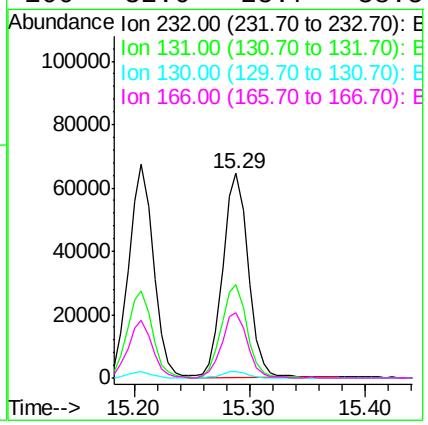


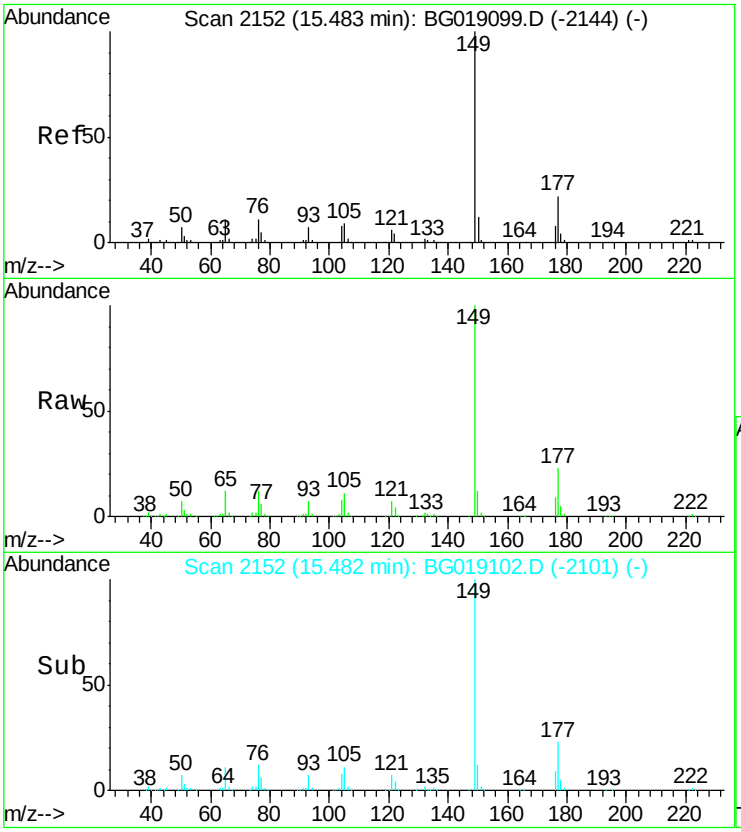


#58
2,3,4,6-Tetrachlorophenol
Concen: 75.66 ng
RT: 15.29 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:232 Resp: 98583

Ion	Ratio	Lower	Upper
232	100		
131	46.0	36.5	54.7
130	3.0	2.3	3.5
166	32.0	25.7	38.5



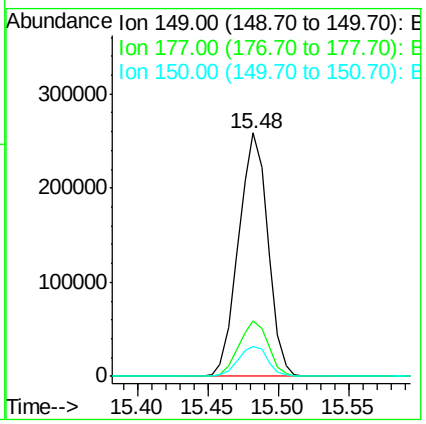


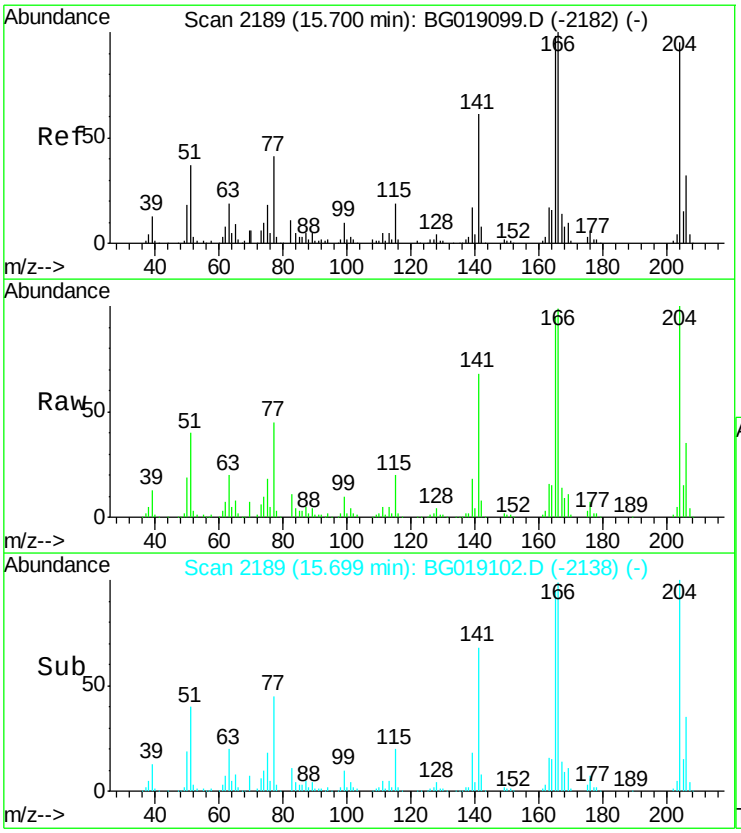
#59
Diethylphthalate
Concen: 75.45 ng
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 376164

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	12.5	9.4	14.2

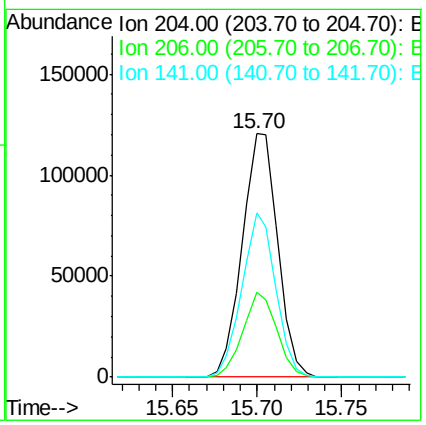


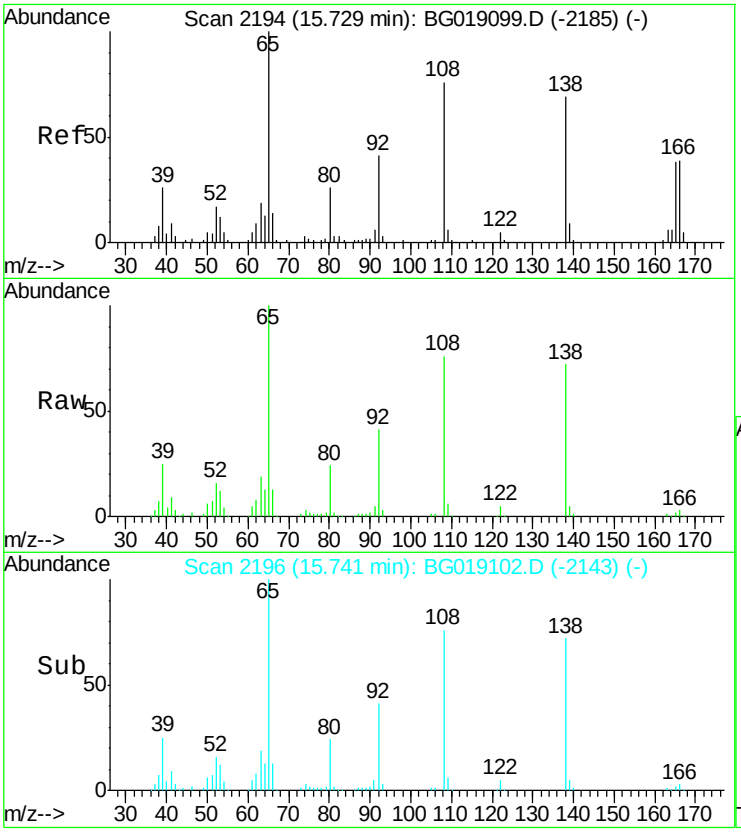


#60
4-Chlorophenyl-phenylether
Concen: 75.40 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:204 Resp: 175955

Ion	Ratio	Lower	Upper
204	100		
206	34.7	27.0	40.4
141	67.6	51.9	77.9



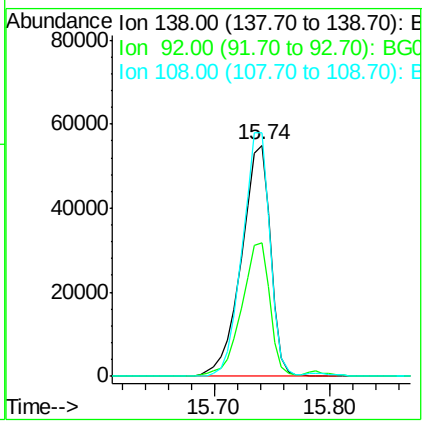


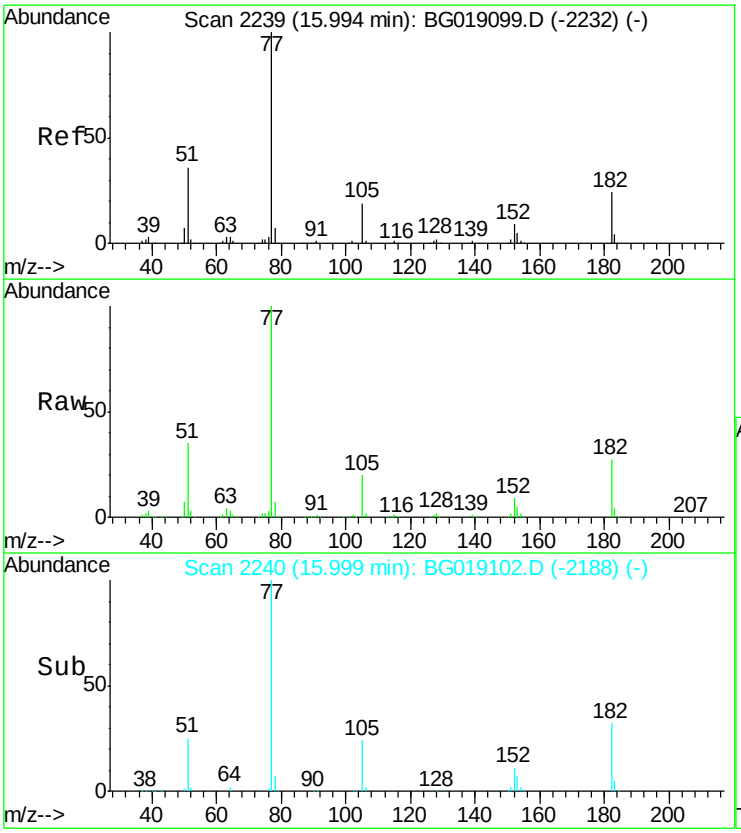
#61
4-Nitroaniline
Concen: 73.08 ng
RT: 15.74 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 96374

Ion	Ratio	Lower	Upper
138	100		
92	57.5	39.0	79.0
108	105.3	90.8	130.8

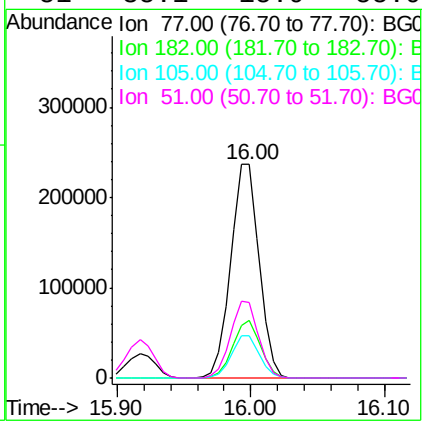


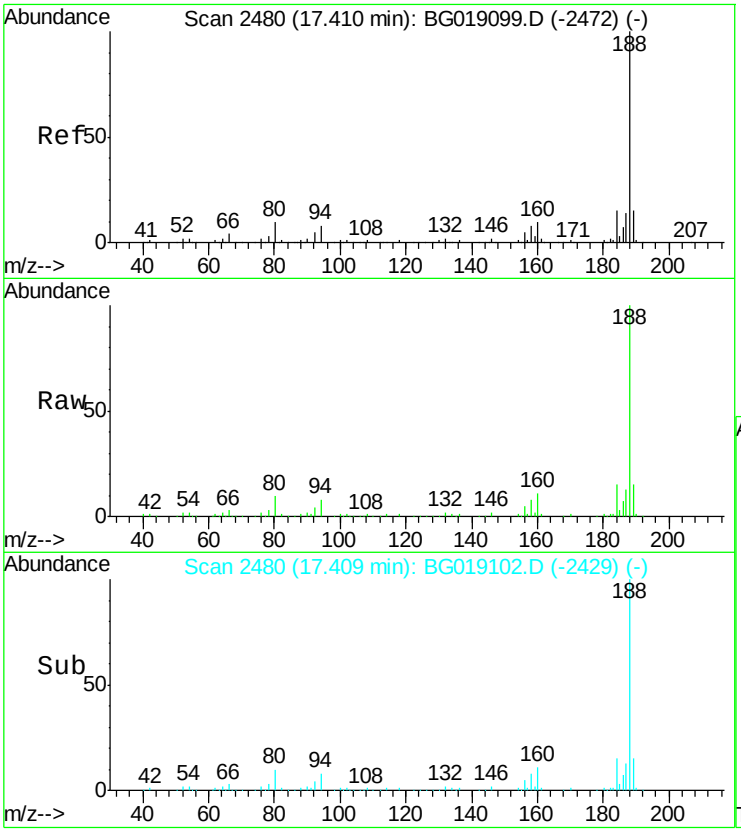


#62
Azobenzene
Concen: 79.10 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 77 Resp: 350302

Ion	Ratio	Lower	Upper
77	100		
182	26.8	4.4	44.4
105	19.8	0.0	39.1
51	35.1	15.9	55.9



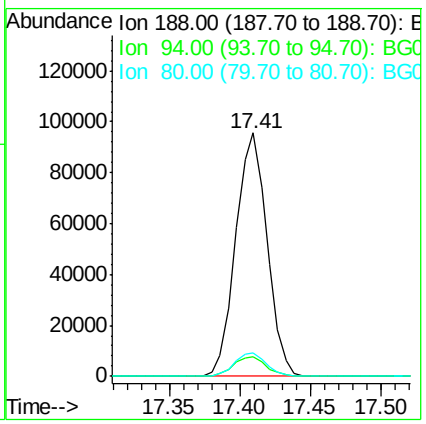


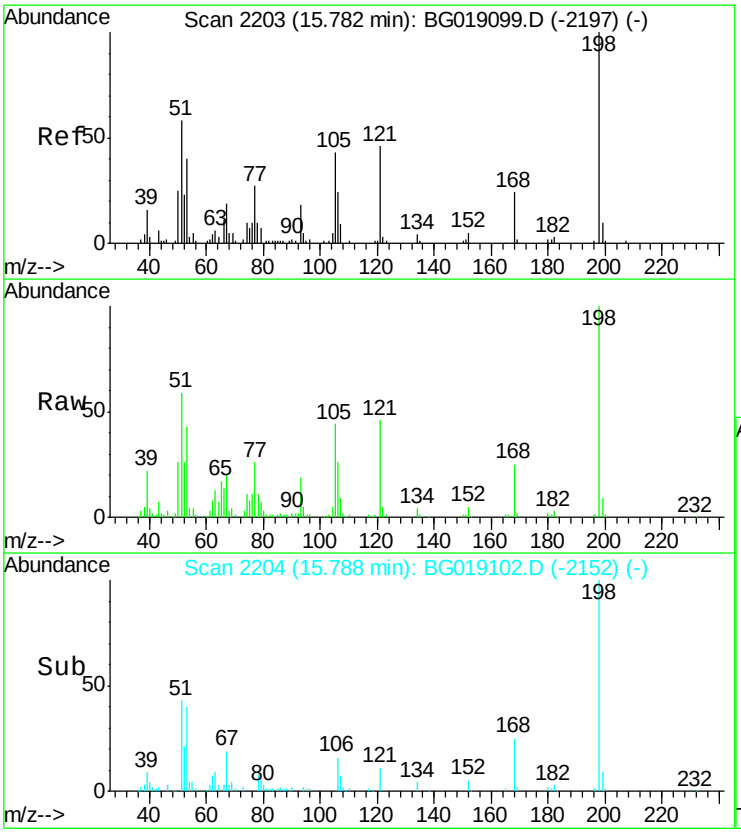
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 148260

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.4	9.6
80	9.5	7.6	11.4

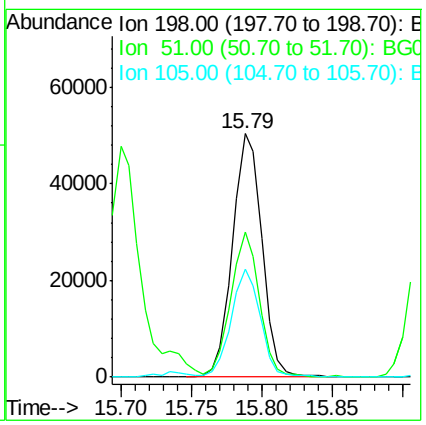


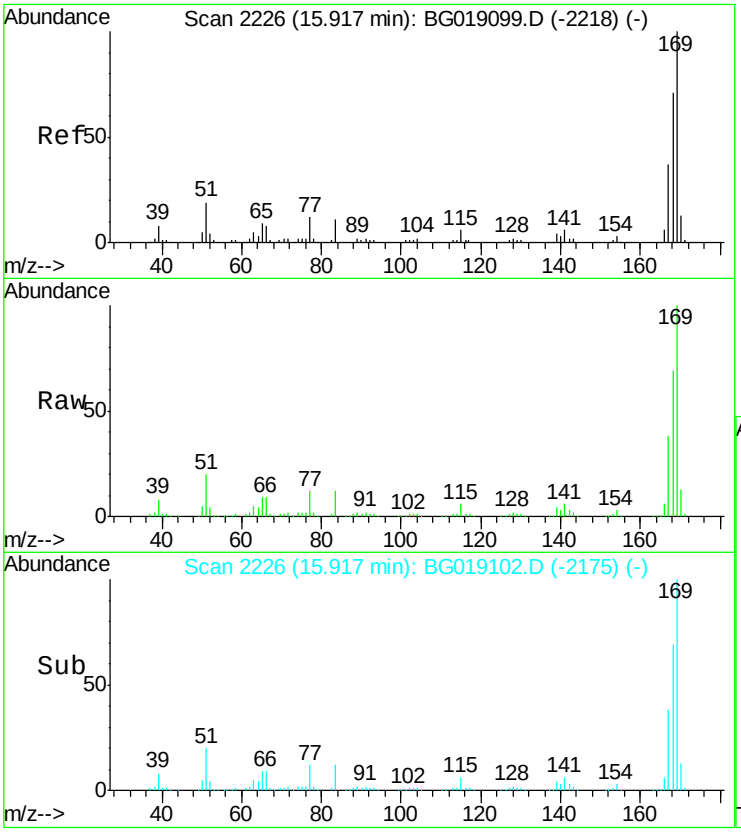


#64
4,6-Dinitro-2-methylphenol
Concen: 96.28 ng
RT: 15.79 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:198 Resp: 73181

Ion	Ratio	Lower	Upper
198	100		
51	59.5	40.1	80.1
105	44.1	23.4	63.4



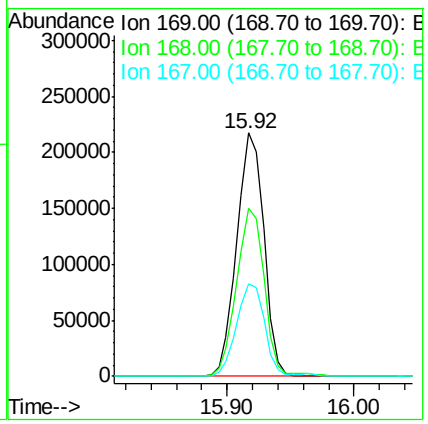


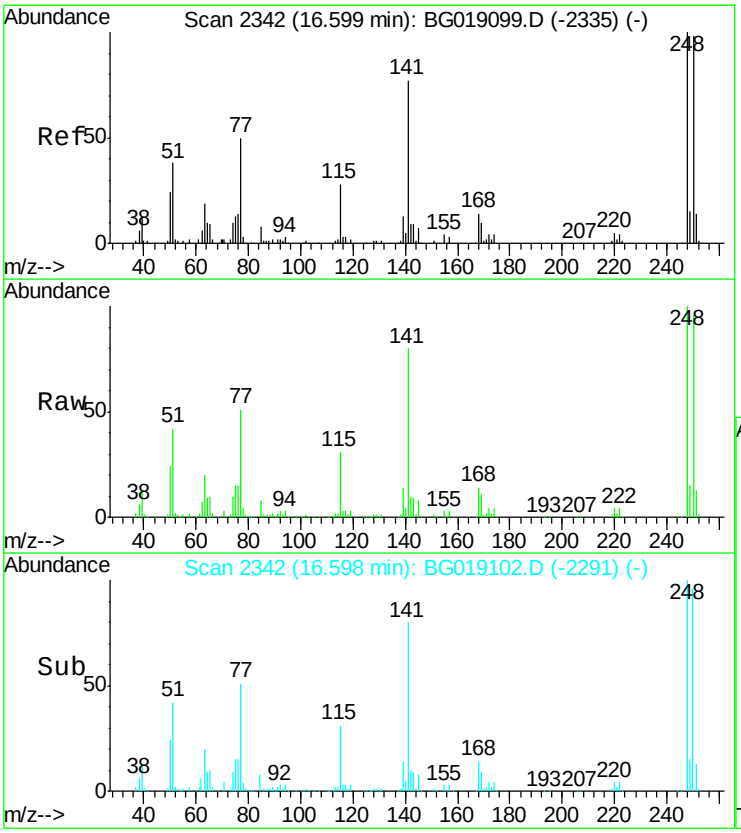
#65
n-Nitrosodiphenylamine
Concen: 75.15 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 322348

Ion	Ratio	Lower	Upper
169	100		
168	69.3	56.6	84.8
167	37.8	30.0	45.0

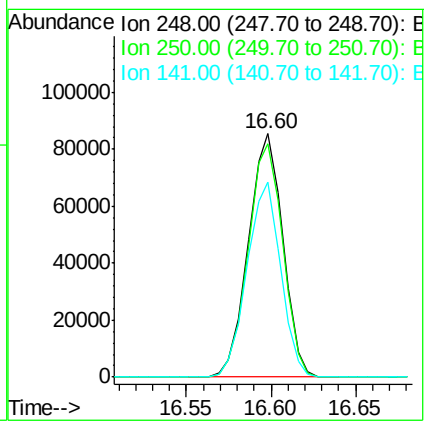


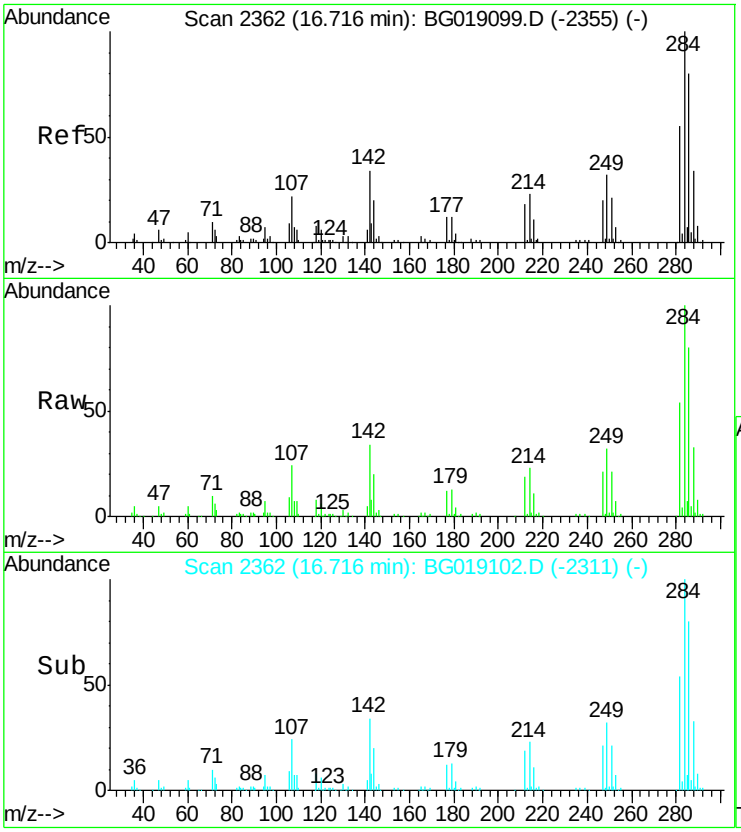


#66
4-Bromophenyl-phenylether
Concen: 80.06 ng
RT: 16.60 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:248 Resp: 121418

Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.4	117.6
141	80.1	61.7	92.5



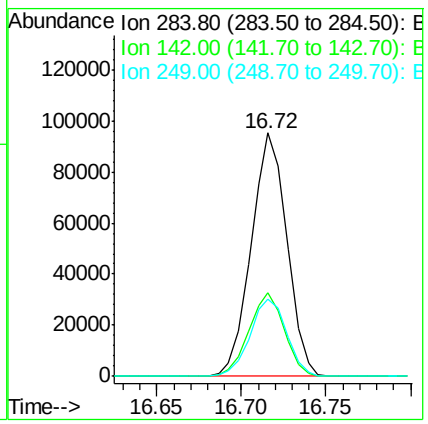


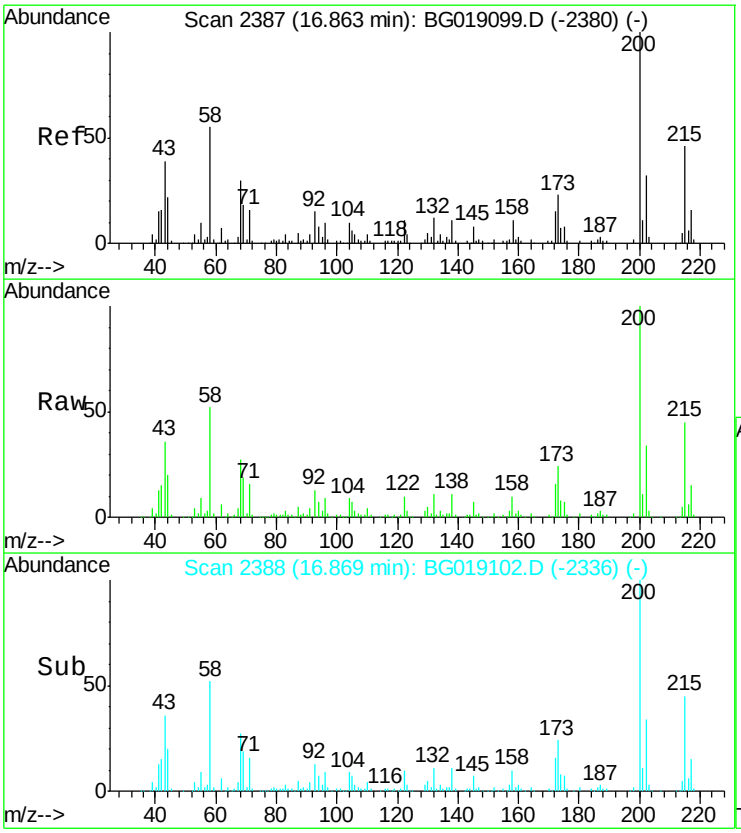
#67
Hexachlorobenzene
Concen: 83.72 ng
RT: 16.72 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 139462

Ion	Ratio	Lower	Upper
284	100		
142	34.2	27.0	40.4
249	31.9	25.4	38.2

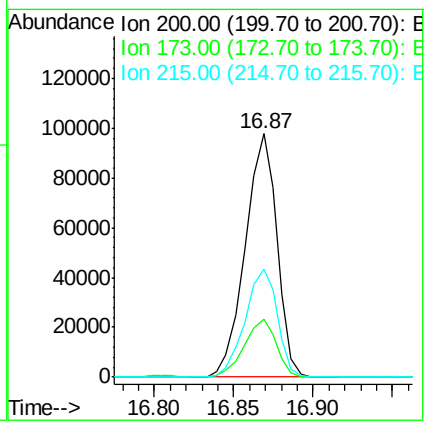


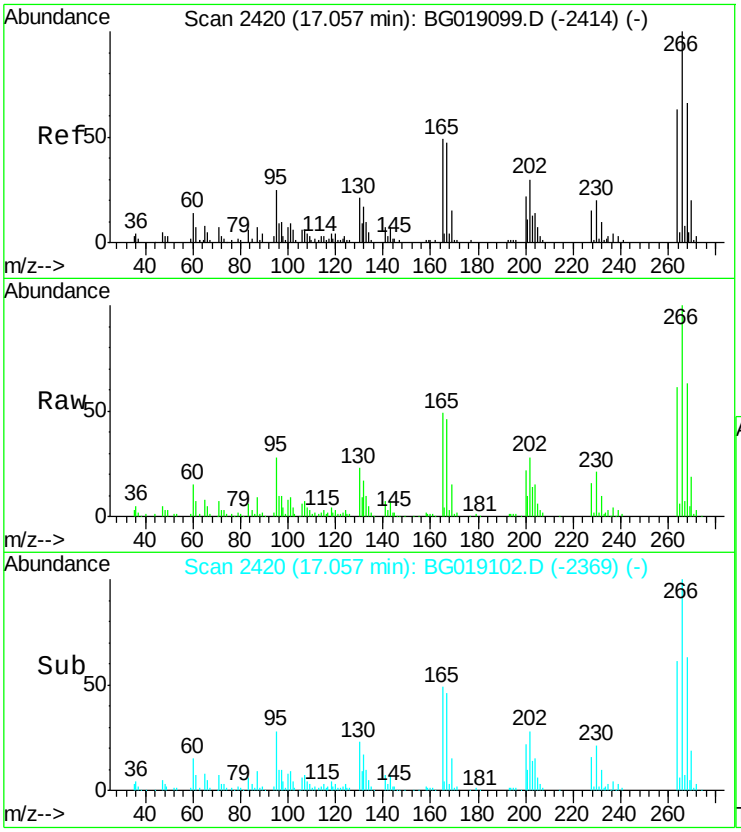


#68
Atrazine
Concen: 79.13 ng
RT: 16.87 min Scan# 2388
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:200 Resp: 135348

Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.3	43.3
215	44.6	26.4	66.4



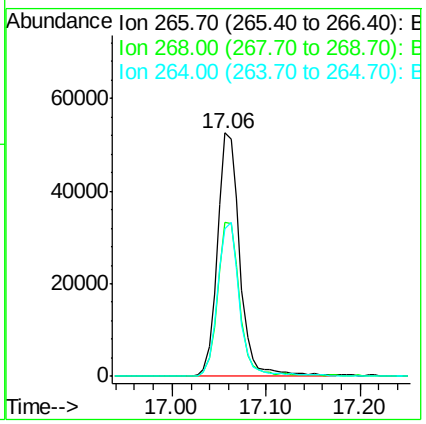


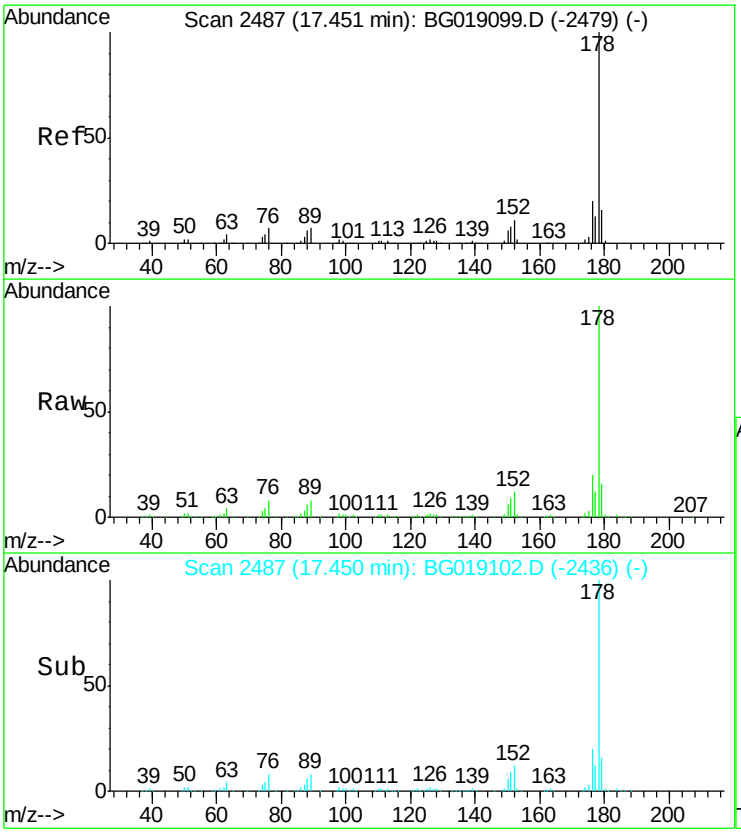
#69
Pentachlorophenol
Concen: 86.73 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 87232

Ion	Ratio	Lower	Upper
266	100		
268	63.4	53.0	79.4
264	60.7	50.1	75.1

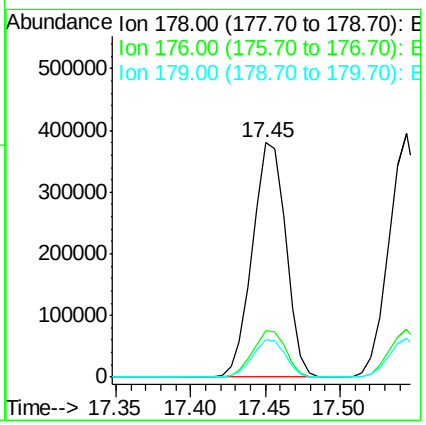


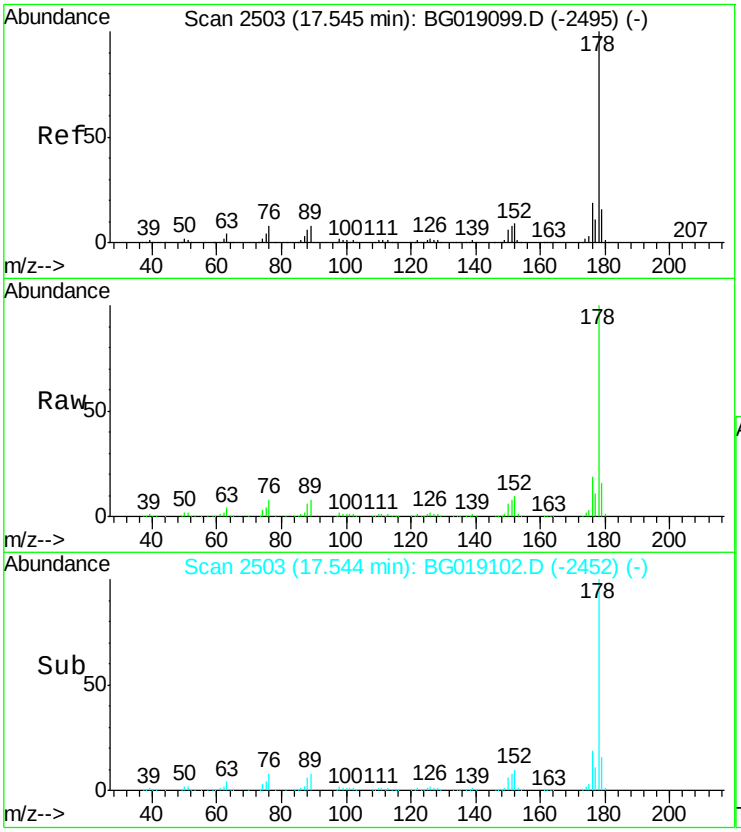


#70
Phenanthrene
Concen: 75.22 ng
RT: 17.45 min Scan# 2487
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:178 Resp: 586300

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.3	24.5
179	15.9	12.8	19.2



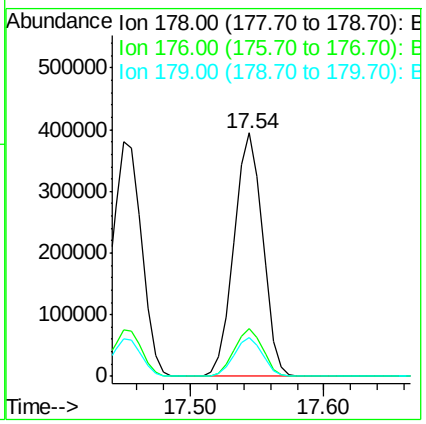


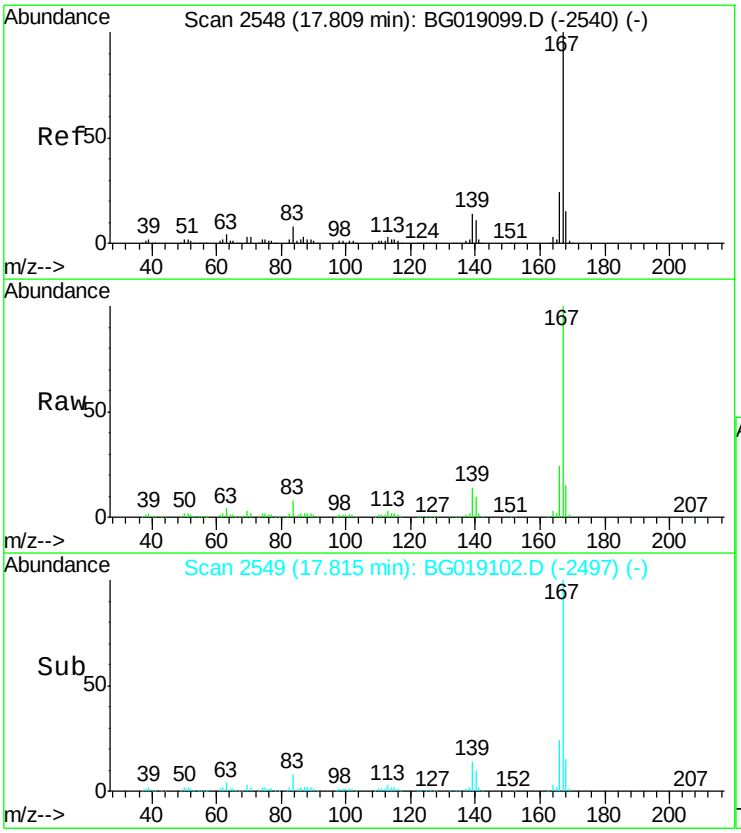
#71
Anthracene
Concen: 74.63 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 589282

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.8	12.9	19.3

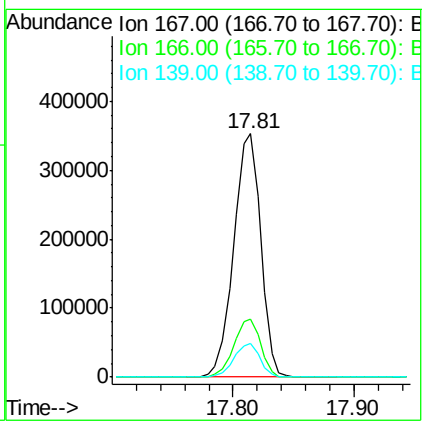


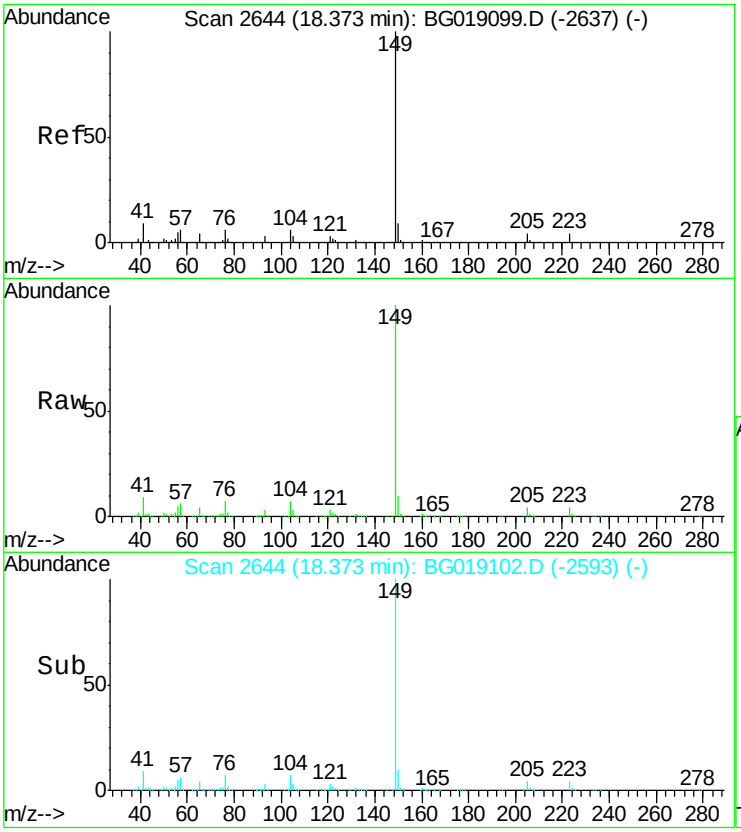


#72
Carbazole
Concen: 72.74 ng
RT: 17.81 min Scan# 2549
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:167 Resp: 550660

Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.1	28.7
139	13.6	11.2	16.8



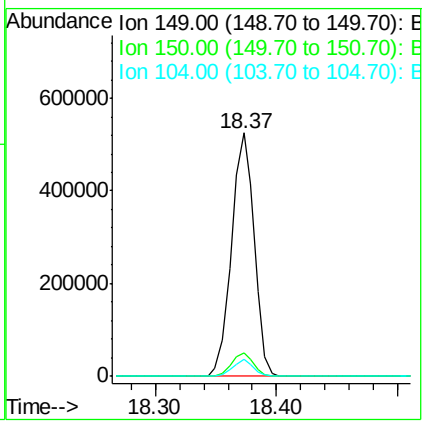


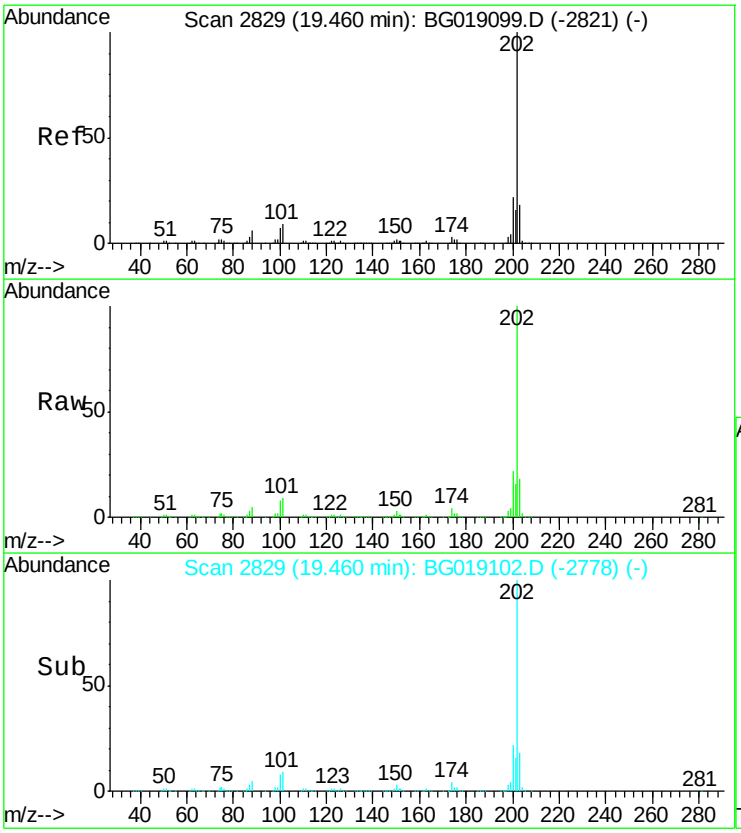
#73
Di-n-butylphthalate
Concen: 76.22 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 683354

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	6.8	5.0	7.6

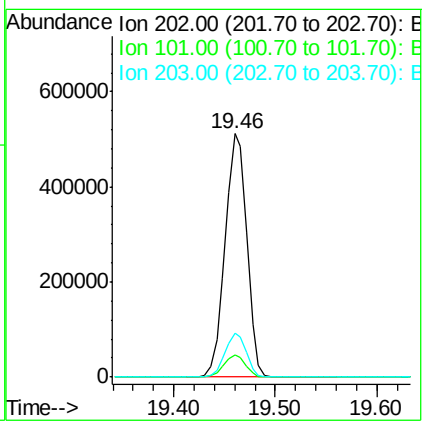


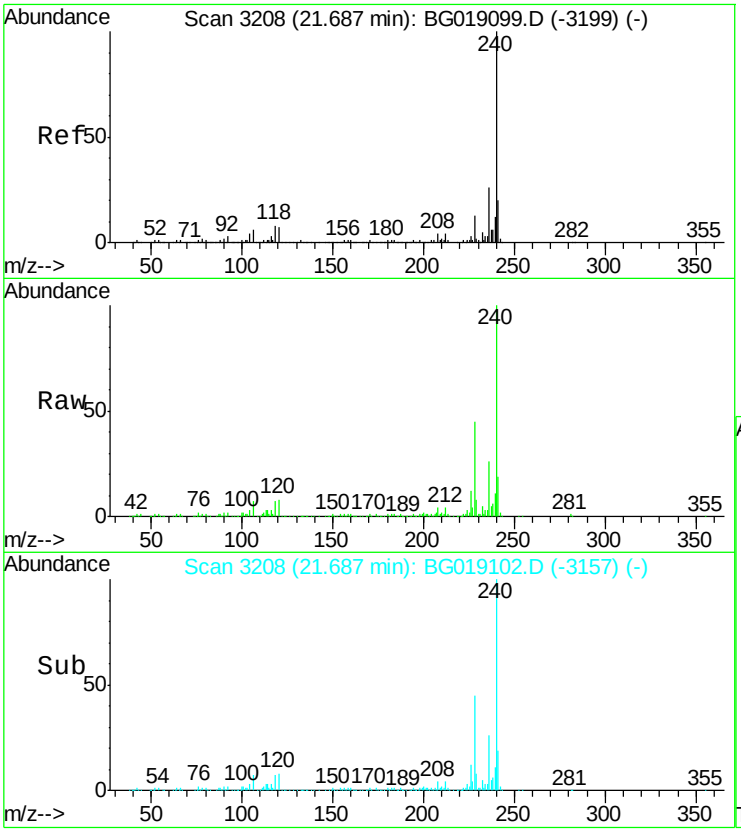


#74
Fluoranthene
Concen: 78.48 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:202 Resp: 759940

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	28.9
203	18.1	0.0	38.0



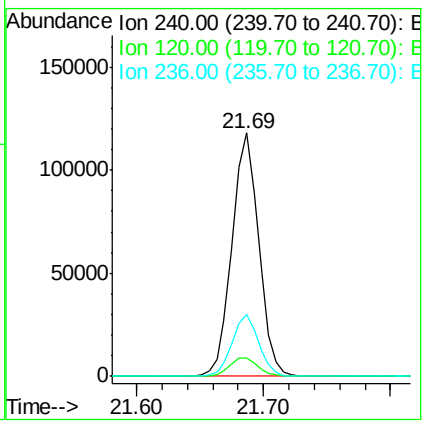


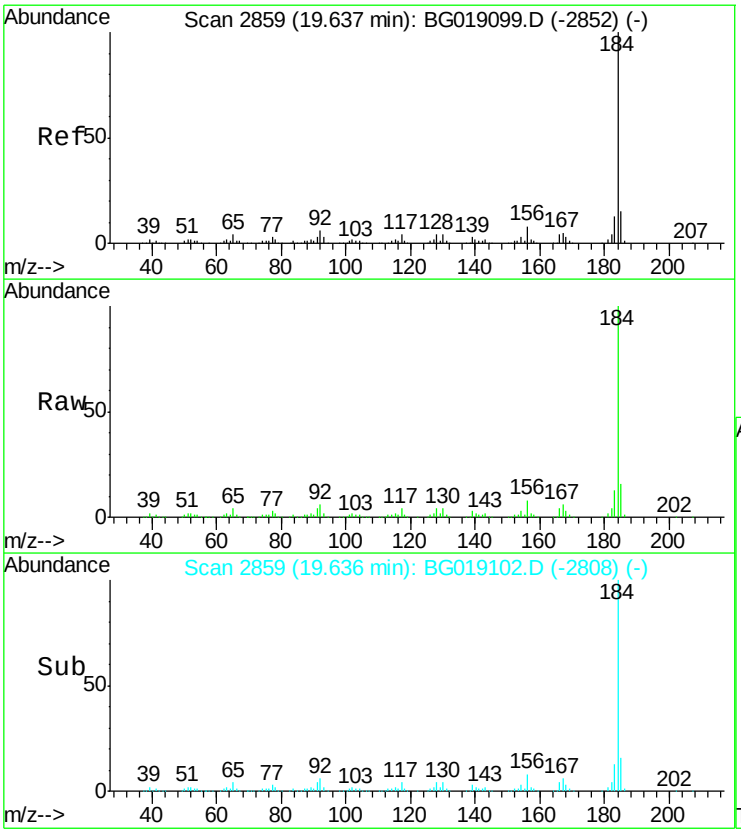
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 171919

Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.8	8.6
236	25.5	21.2	31.8

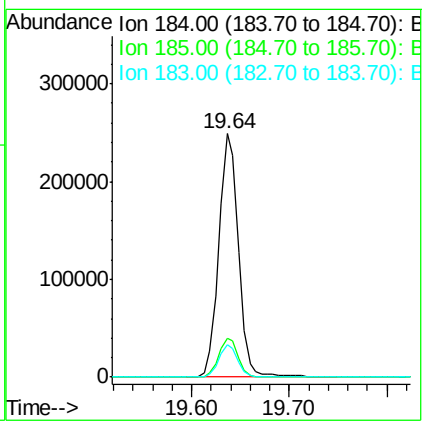


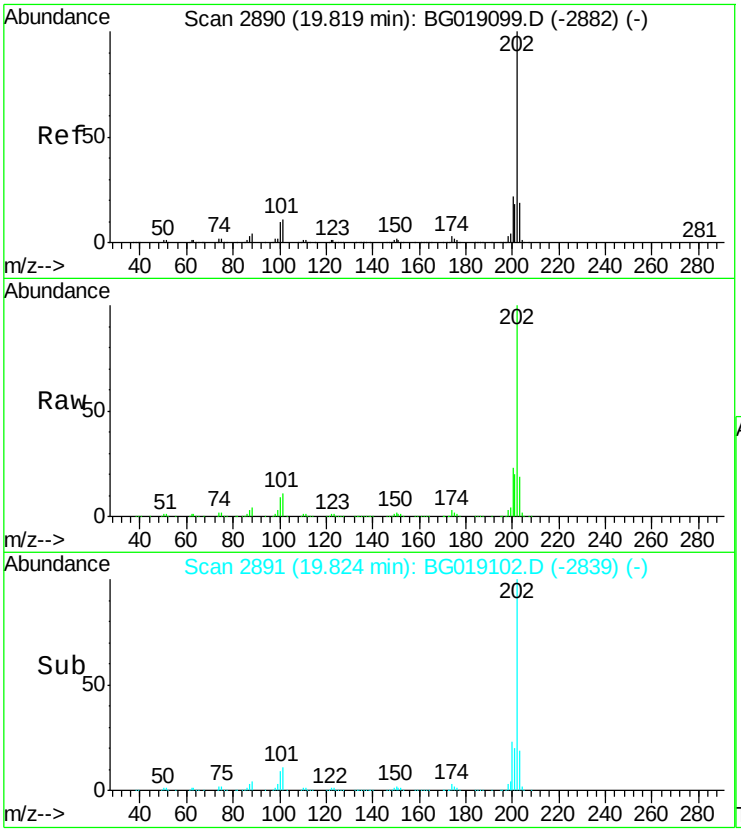


#76
Benzidine
Concen: 68.17 ng
RT: 19.64 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:184 Resp: 347062

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.9	17.9
183	13.4	10.1	15.1



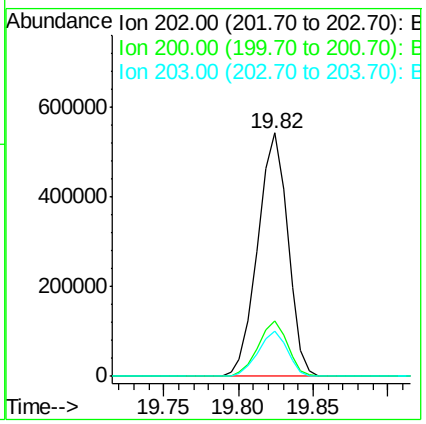


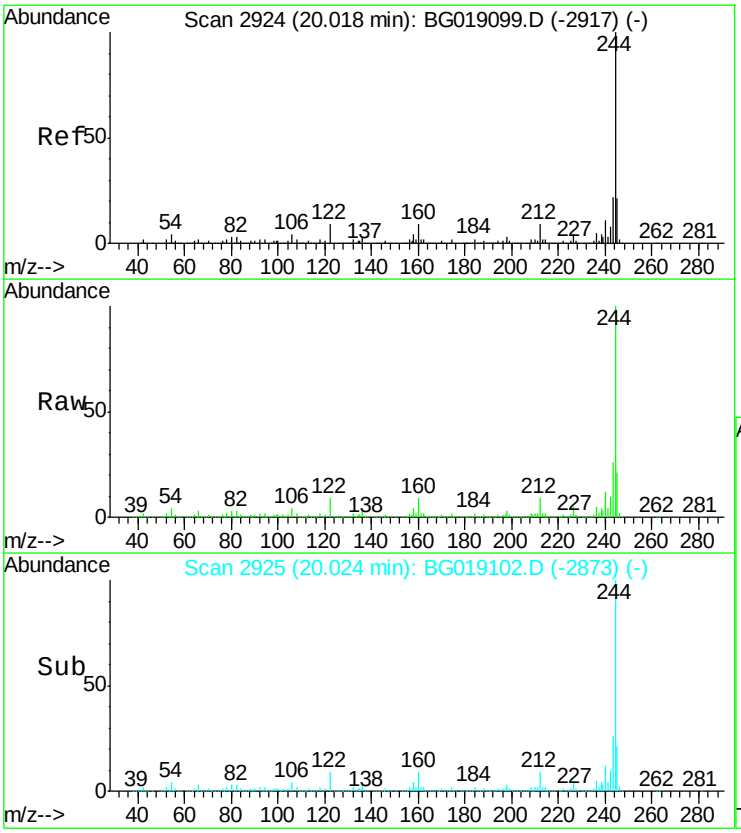
#77
Pyrene
Concen: 72.20 ng
RT: 19.82 min Scan# 2891
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 757833

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	18.6	14.8	22.2

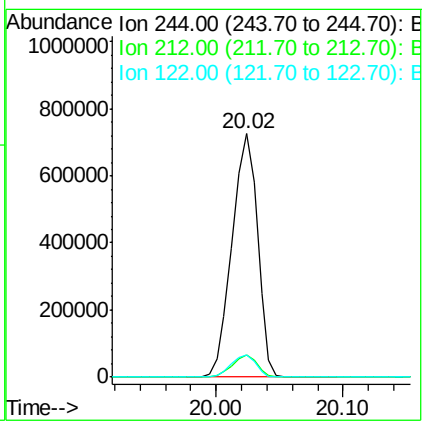


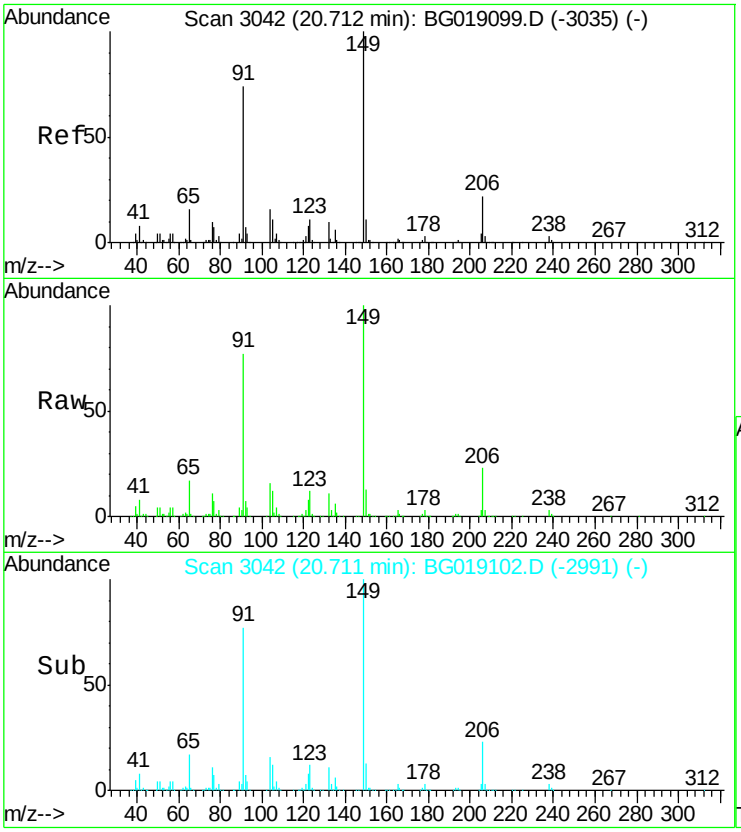


#78
Terphenyl-d14
Concen: 153.14 ng
RT: 20.02 min Scan# 2925
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:244 Resp: 1006701

Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.8	10.2
122	8.9	7.4	11.2



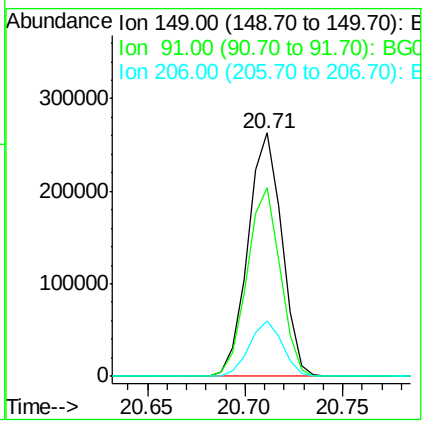


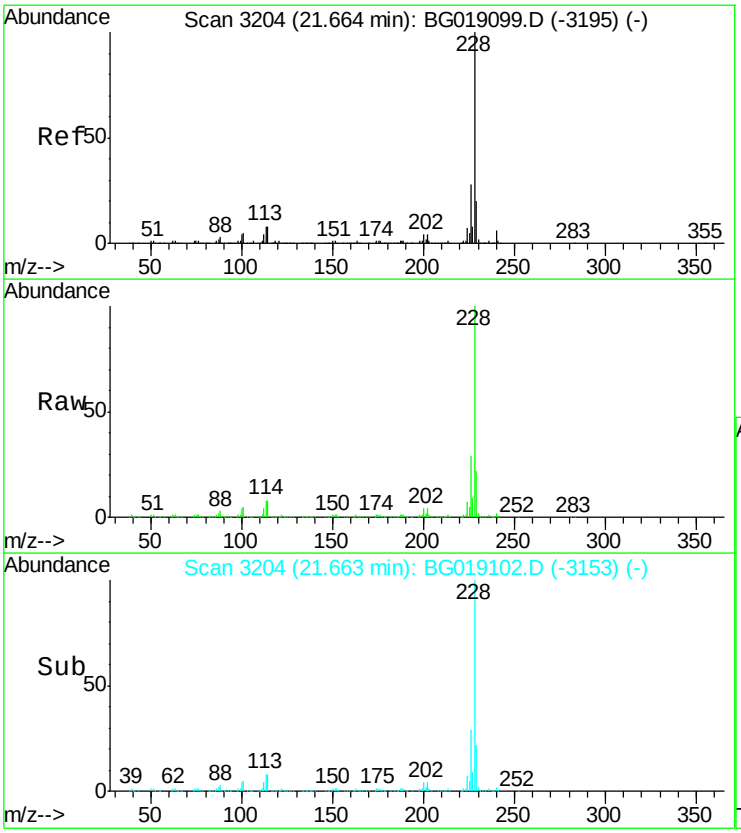
#79
Butylbenzylphthalate
Concen: 74.04 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 315123

Ion	Ratio	Lower	Upper
149	100		
91	77.5	59.2	88.8
206	22.7	17.5	26.3

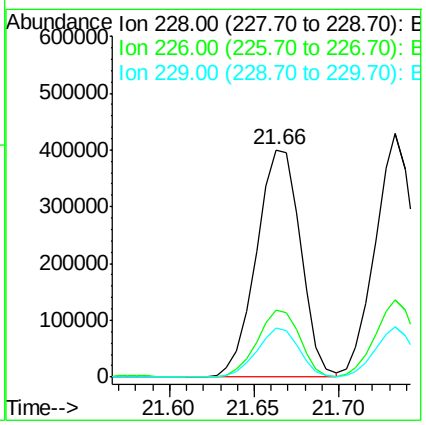


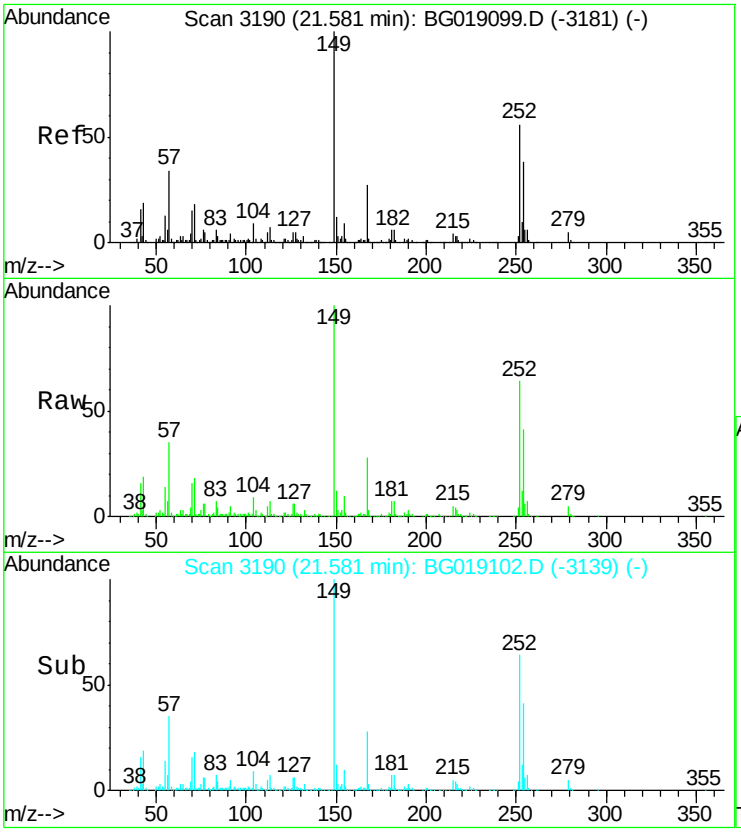


#80
Benzo(a)anthracene
Concen: 73.42 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:228 Resp: 723206

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.4	33.6
229	21.6	16.2	24.2



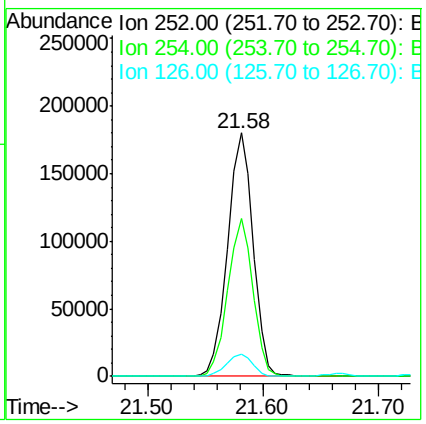


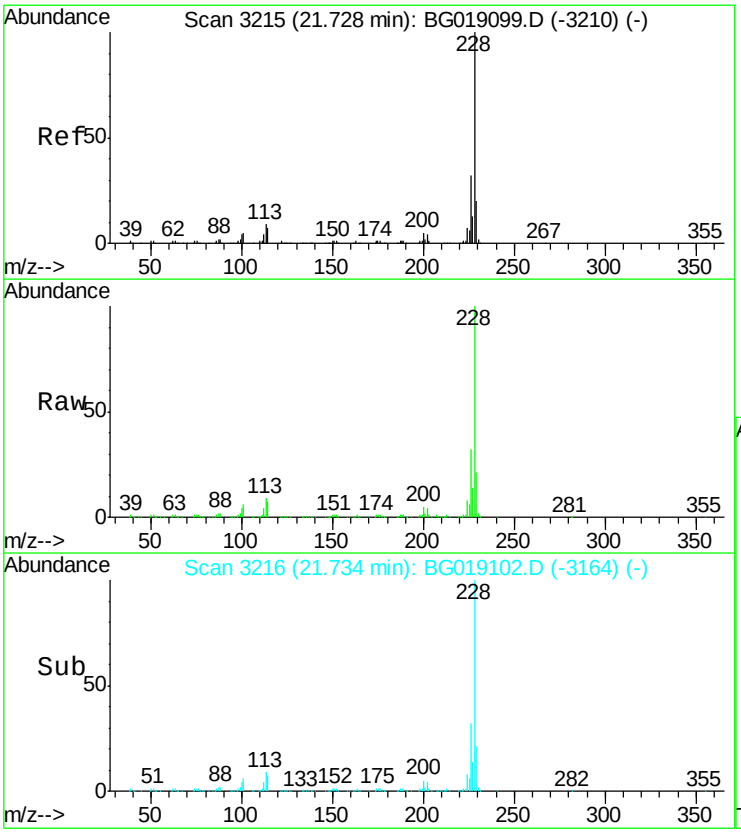
#81
3,3'-Dichlorobenzidine
Concen: 74.02 ng
RT: 21.58 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 275529

Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.9	80.9
126	9.2	7.0	10.6

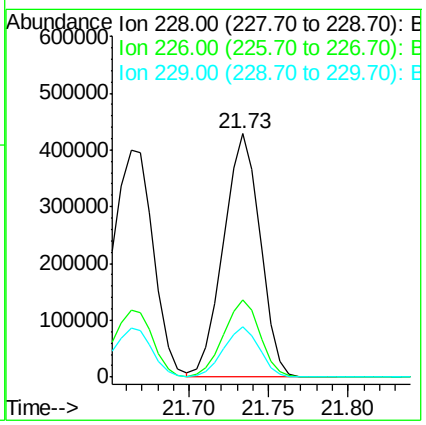


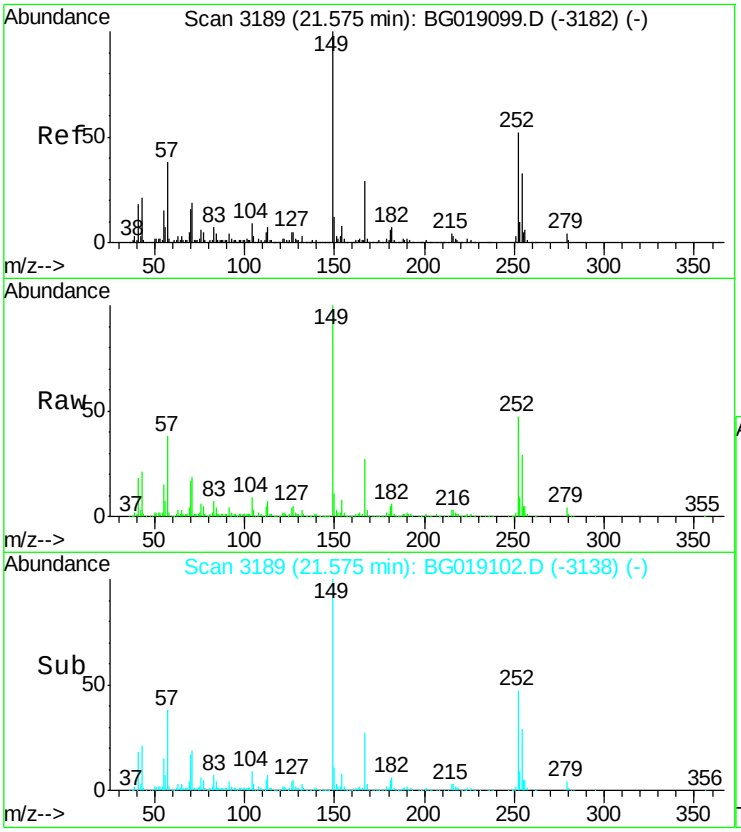


#82
Chrysene
Concen: 74.15 ng
RT: 21.73 min Scan# 3216
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:228 Resp: 687314

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.2	37.8
229	20.7	16.3	24.5



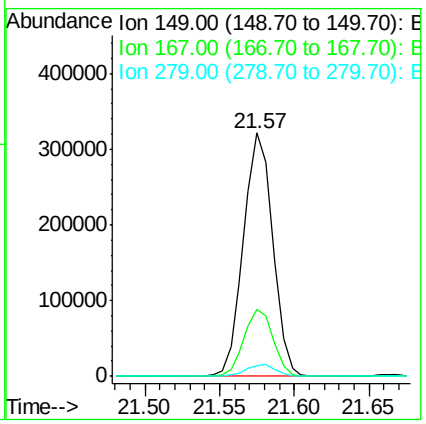


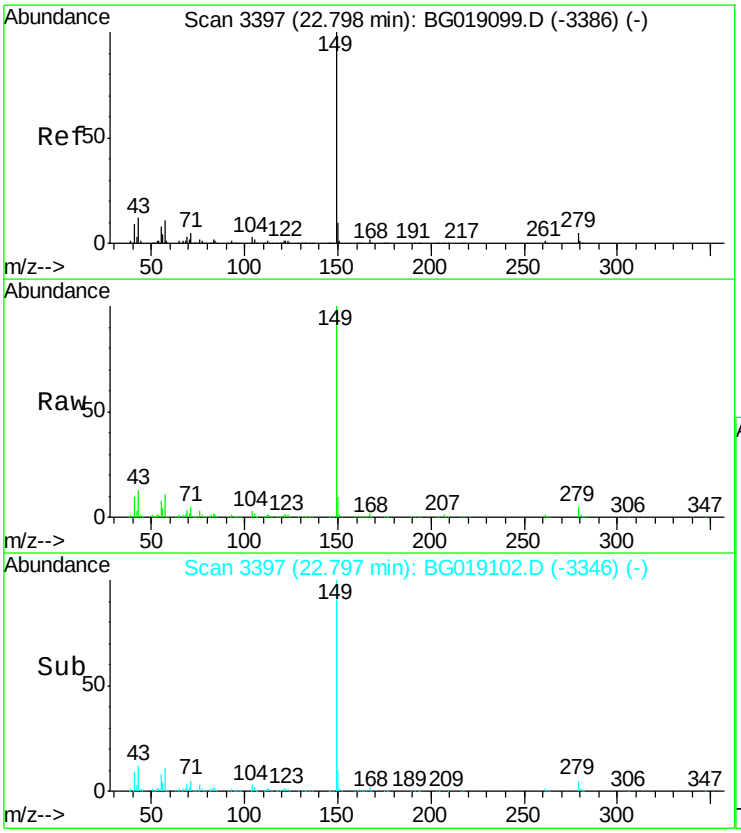
#83
Bis(2-ethylhexyl)phthalate
Concen: 71.22 ng
RT: 21.57 min Scan# 3189
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 434853

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.8	34.2
279	4.4	3.6	5.4

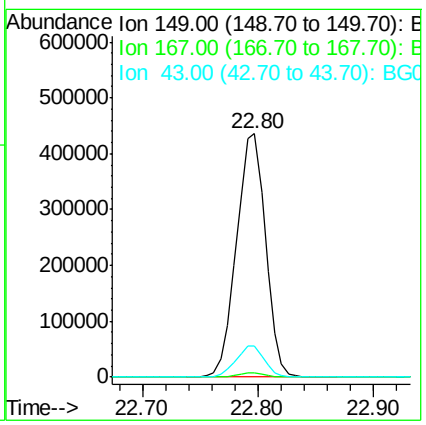


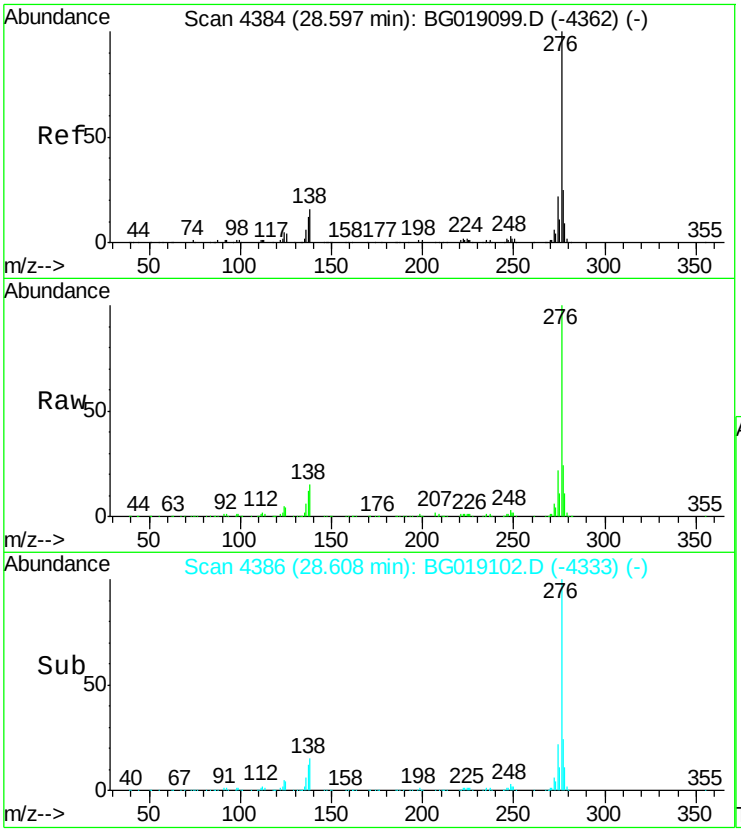


#84
Di-n-octyl phthalate
Concen: 73.44 ng
RT: 22.80 min Scan# 3397
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:149 Resp: 759617

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.6	10.1	15.1



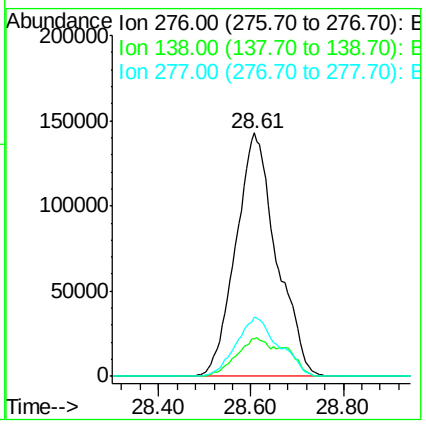


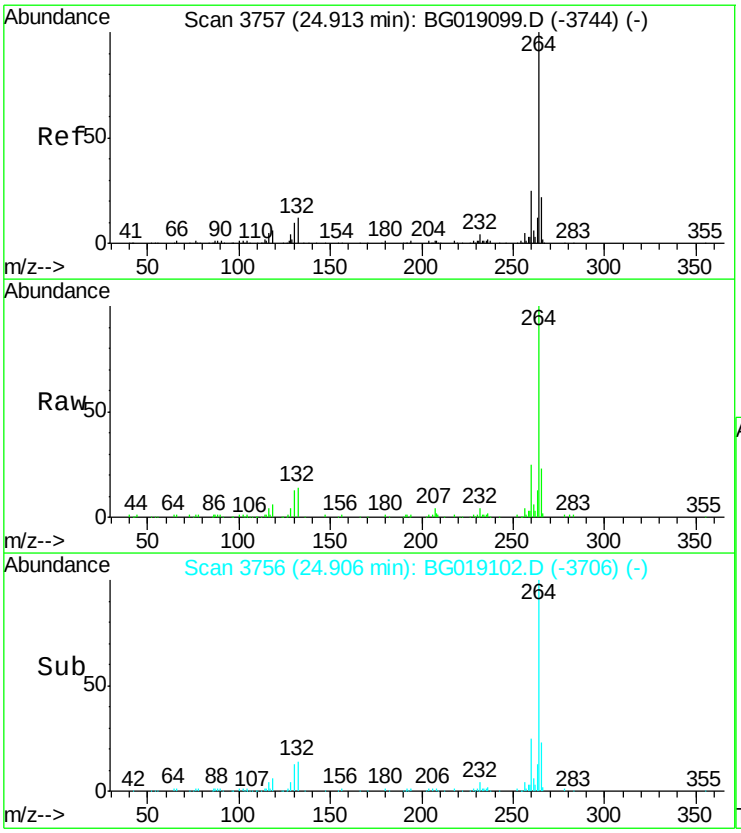
#85
Indeno(1,2,3-cd)pyrene
Concen: 74.96 ng
RT: 28.61 min Scan# 4386
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 877023

Ion	Ratio	Lower	Upper
276	100		
138	12.2	10.2	15.4
277	25.5	20.2	30.4

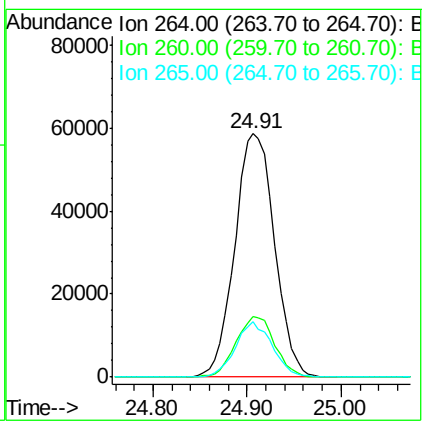


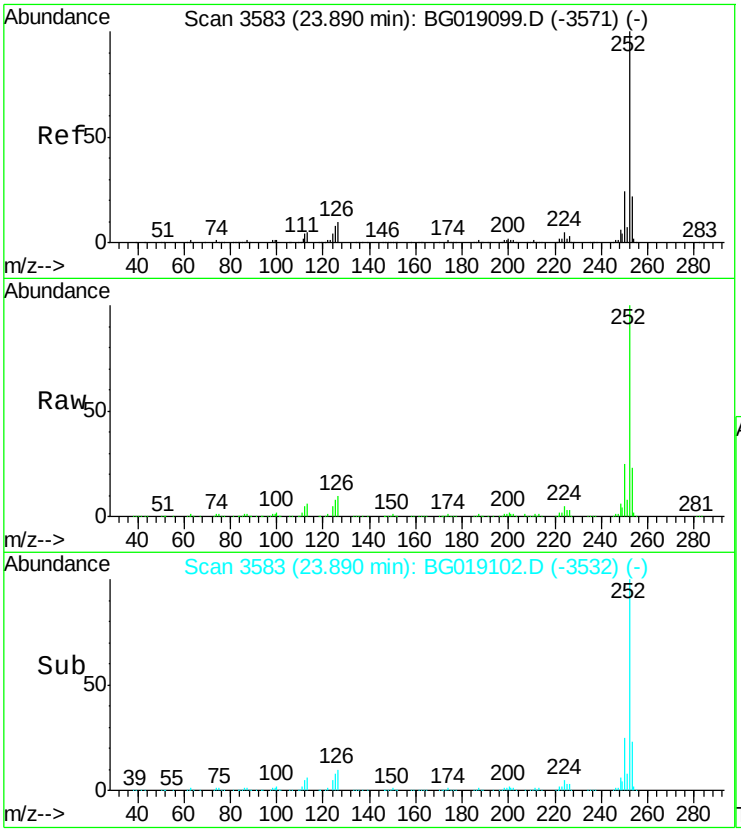


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:264 Resp: 171445

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.1	30.1
265	22.9	17.2	25.8



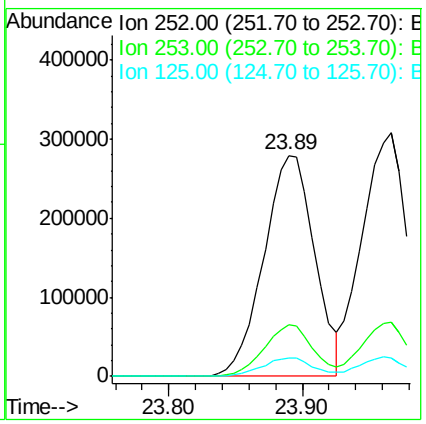


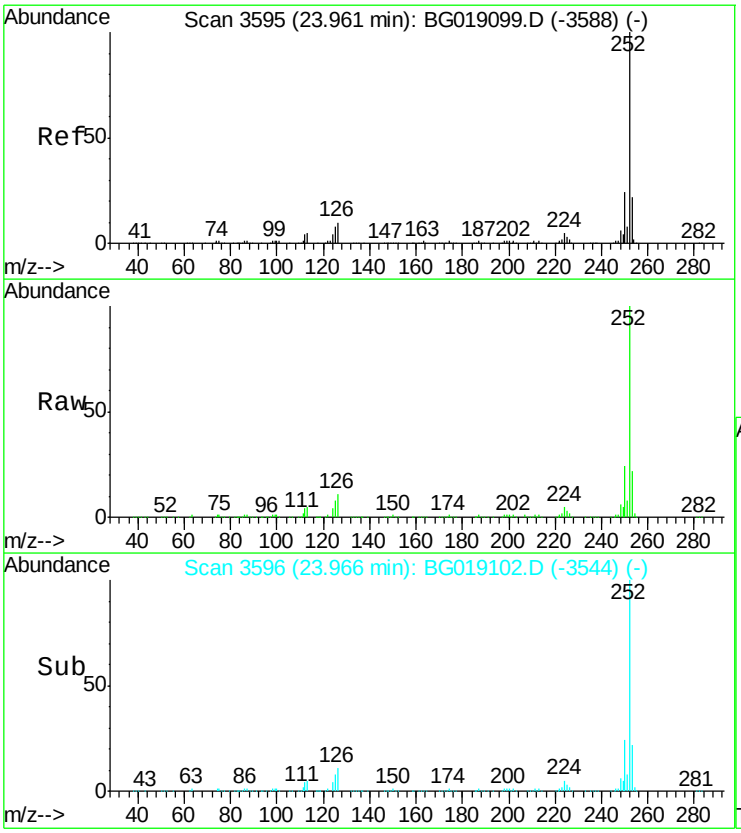
#87
Benzo(b)fluoranthene
Concen: 74.98 ng
RT: 23.89 min Scan# 3583
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 738960

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	8.4	6.6	9.8

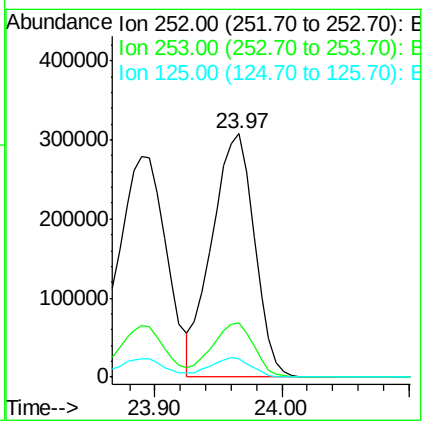


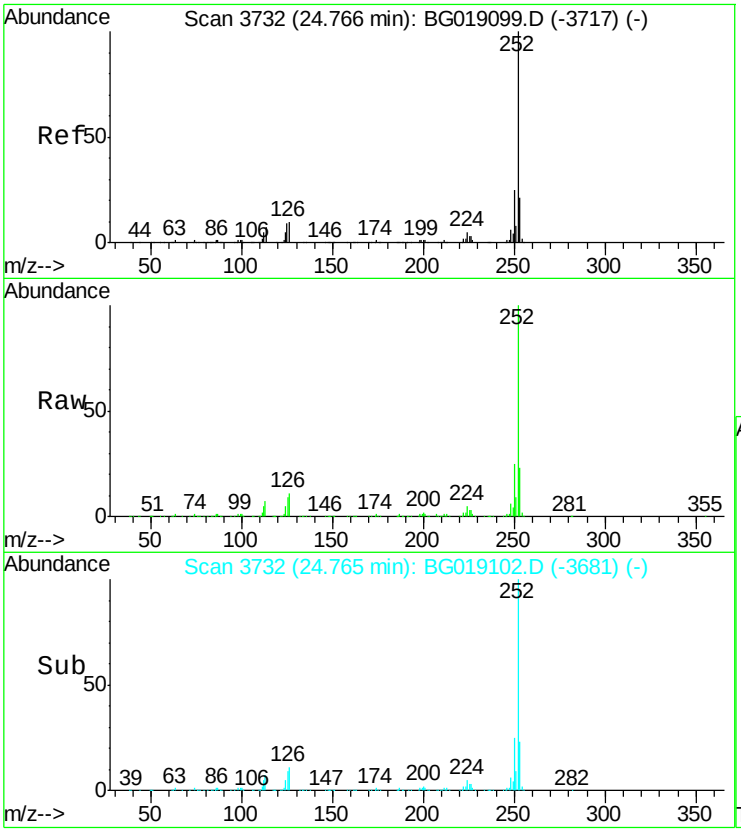


#88
Benzo(k)fluoranthene
Concen: 72.13 ng
RT: 23.97 min Scan# 3596
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:252 Resp: 715427

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	7.6	6.4	9.6



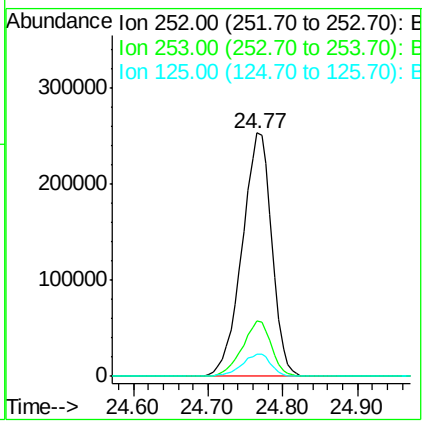


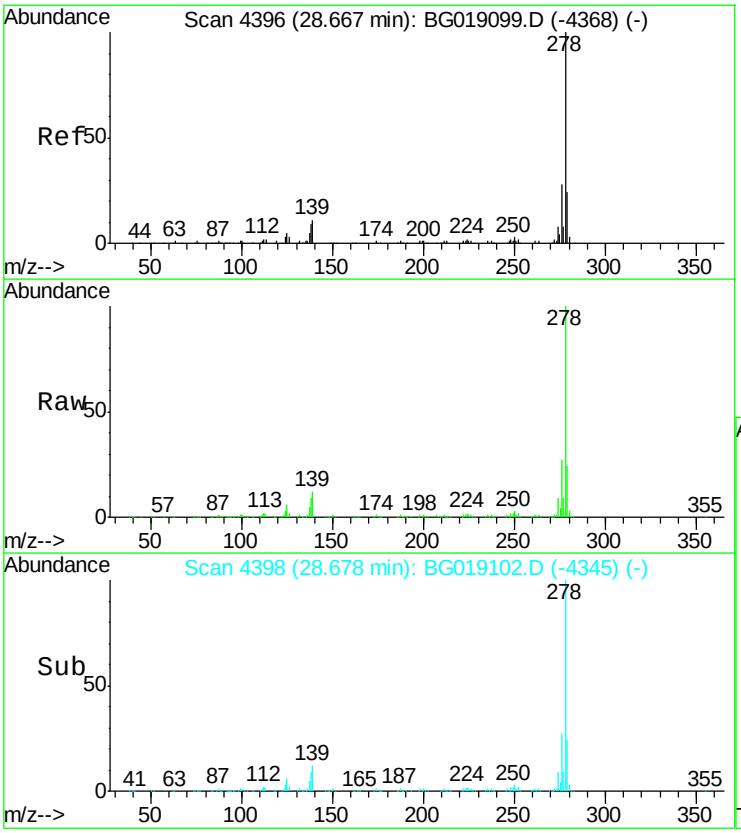
#89
Benzo(a)pyrene
Concen: 74.25 ng
RT: 24.77 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 696827

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	8.9	7.2	10.8

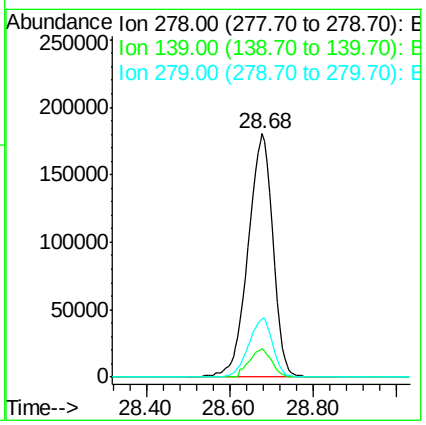


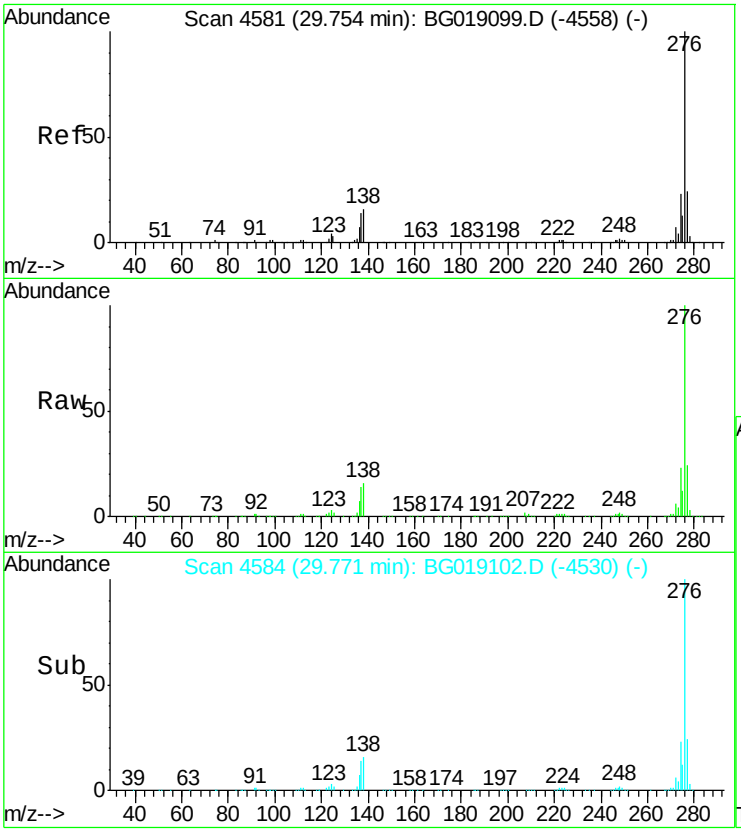


#90
Dibenzo(a,h)anthracene
Concen: 80.22 ng
RT: 28.68 min Scan# 4398
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:278 Resp: 749036

Ion	Ratio	Lower	Upper
278	100		
139	11.7	8.6	12.8
279	23.9	19.5	29.3





#91
Benzo(g,h,i)perylene
Concen: 74.00 ng
RT: 29.77 min Scan# 4584
Delta R.T. 0.02 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 695701

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.5	29.3
138	15.7	13.0	19.6