Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
Data File : BG021139.D
Acq On : 28 Feb 2016 6:48
Operator : UM/SJ
Sample : H1526-02MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P-02MS

Quant Time: Feb 29 00:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	7308	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	38757	20.00	ng		-0.01
38) Acenaphthene-d10	14.77	164	25381	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	61862	20.00	ng		-0.01
75) Chrysene-d12	21.77	240	64785	20.00	ng		-0.02
86) Perylene-d12	25.06	264	59424	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	61890	148.27	ng		0.00
7) Phenol-d6	7.31	99	102365	164.80	ng		-0.01
23) Nitrobenzene-d5	9.33	82	70520	86.69	ng		-0.02
41) 2,4,6-Tribromophenol	16.25	330	34952	105.03	ng		0.00
44) 2-Fluorobiphenyl	13.40	172	134886	68.01	ng		0.00
78) Terphenyl-d14	20.10	244	215683	77.80	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	6049	31.29	ng	#	80
3) Pyridine	4.01	79	19846	35.11	ng		95
4) n-Nitrosodimethylamine	3.92	42	11011	38.42	ng		94
6) Aniline	7.49	93	13550	17.64	ng		90
8) 2-Chlorophenol	7.73	128	24548	47.15	ng		85
9) Benzaldehyde	7.30	77	4623	13.74	ng		82
10) Phenol	7.34	94	36123	56.77	ng		82
11) bis(2-Chloroethyl)ether	7.58	93	23073	47.31	ng		95
12) 1,3-Dichlorobenzene	8.05	146	21370	38.57	ng	#	92
13) 1,4-Dichlorobenzene	8.20	146	22442	37.91	ng		97
14) 1,2-Dichlorobenzene	8.52	146	21833	38.96	ng	#	88
15) Benzyl Alcohol	8.40	79	29643	54.63	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.69	45	35634	63.72	ng		94
17) 2-Methylphenol	8.59	107	24591	54.75	ng	#	90
18) Hexachloroethane	9.26	117	9158	40.90	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	25772	53.79	ng		92
20) 3+4-Methylphenols	8.92	107	33784	54.25	ng		92
22) Acetophenone	8.99	105	40333	37.70	ng	#	95
24) Nitrobenzene	9.37	77	37136	44.19	ng	#	89
25) Isophorone	9.89	82	70250	46.08	ng		94
26) 2-Nitrophenol	10.08	139	13525	38.07	ng	#	66
27) 2,4-Dimethylphenol	10.13	122	27148	43.32	ng		92
28) bis(2-Chloroethoxy)methane	10.37	93	35217	47.40	ng		97
29) 2,4-Dichlorophenol	10.61	162	24933	40.64	ng		95
30) 1,2,4-Trichlorobenzene	10.83	180	23073	33.18	ng		98
31) Naphthalene	11.03	128	78008	39.19	ng		98
32) Benzoic acid	10.18	122	2386	4.15	ng	#	74
33) 4-Chloroaniline	11.13	127	6974	8.39	ng	#	93
34) Hexachlorobutadiene	11.31	225	14127	30.36	ng		89
35) Caprolactam	11.89	113	6674	32.20	ng		86
36) 4-Chloro-3-methylphenol	12.23	107	35389	47.06	ng		87
37) 2-Methylnaphthalene	12.62	142	58329	41.72	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	29048	30.97	ng	#	97
40) Hexachlorocyclopentadiene	12.96	237	35430	57.44	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
Data File : BG021139.D
Acq On : 28 Feb 2016 6:48
Operator : UM/SJ
Sample : H1526-02MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P-02MS

Quant Time: Feb 29 00:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	22982	39.07	ng		99
43) 2,4,5-Trichlorophenol	13.28	196	25560	42.30	ng		93
45) 1,1'-Biphenyl	13.61	154	76712	35.89	ng		96
46) 2-Chloronaphthalene	13.66	162	60278	37.17	ng		95
47) 2-Nitroaniline	13.85	65	29085	55.35	ng	#	74
48) Acenaphthylene	14.50	152	102068	39.78	ng		98
49) Dimethylphthalate	14.22	163	113749	52.00	ng	#	99
50) 2,6-Dinitrotoluene	14.34	165	18675	41.50	ng	#	59
51) Acenaphthene	14.84	154	72157	41.23	ng		97
52) 3-Nitroaniline	14.67	138	7541	17.22	ng	#	65
53) 2,4-Dinitrophenol	14.87	184	15559	49.59	ng	#	78
54) Dibenzofuran	15.17	168	96799	43.66	ng	#	89
55) 4-Nitrophenol	14.96	139	36165	93.11	ng	#	52
56) 2,4-Dinitrotoluene	15.12	165	27535	42.67	ng	#	73
57) Fluorene	15.81	166	83996	38.94	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	22524	42.88	ng	#	96
59) Diethylphthalate	15.58	149	93766	40.67	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	41360	34.86	ng		96
61) 4-Nitroaniline	15.83	138	21743	43.61	ng	#	64
62) Azobenzene	16.10	77	110400	55.27	ng		94
64) 4,6-Dinitro-2-methylphenol	15.88	198	15797	34.81	ng		93
65) n-Nitrosodiphenylamine	16.02	169	76108	41.70	ng		95
66) 4-Bromophenyl-phenylether	16.69	248	25259	34.68	ng	#	90
67) Hexachlorobenzene	16.81	284	26015	33.86	ng	#	88
68) Atrazine	16.95	200	28739	42.50	ng		97
69) Pentachlorophenol	17.15	266	34568	66.64	ng		92
70) Phenanthrene	17.55	178	149959	45.05	ng		99
71) Anthracene	17.64	178	137532	41.03	ng		99
72) Carbazole	17.90	167	126916	43.85	ng		99
73) Di-n-butylphthalate	18.45	149	168597	44.19	ng	#	98
74) Fluoranthene	19.54	202	197223	47.23	ng		98
76) Benzidine	19.71	184	40071	23.51	ng		98
77) Pyrene	19.90	202	198851	55.43	ng		97
79) Butylbenzylphthalate	20.78	149	75443	50.39	ng	#	85
80) Benzo(a)anthracene	21.75	228	175863	47.18	ng		98
81) 3,3'-Dichlorobenzidine	21.66	252	17676	12.12	ng		98
82) Chrysene	21.82	228	159061	44.31	ng		98
83) Bis(2-ethylhexyl)phthalate	21.65	149	112403	48.62	ng		98
84) Di-n-octyl phthalate	22.88	149	188407	48.63	ng		100
85) Indeno(1,2,3-cd)pyrene	28.80	276	177583	41.03	ng	#	100
87) Benzo(b)fluoranthene	24.01	252	184048	49.55	ng		99
88) Benzo(k)fluoranthene	24.08	252	158267	43.22	ng		98
89) Benzo(a)pyrene	24.90	252	162487	45.57	ng		98
90) Dibenzo(a,h)anthracene	28.86	278	142001	39.51	ng		98
91) Benzo(g,h,i)perylene	29.98	276	147047	42.47	ng		95

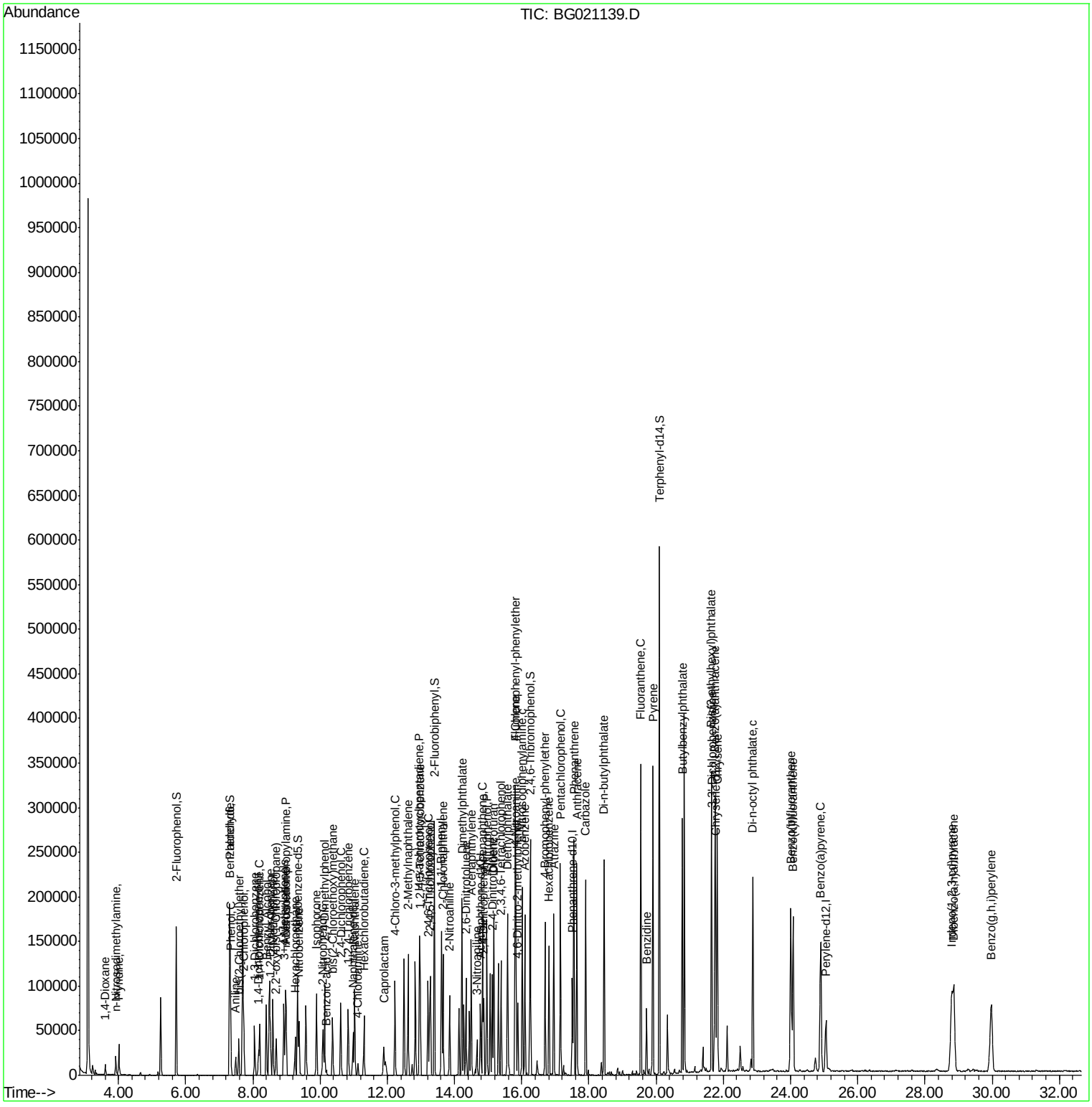
(#) = qualifier out of range (m) = manual integration (+) = signals summed

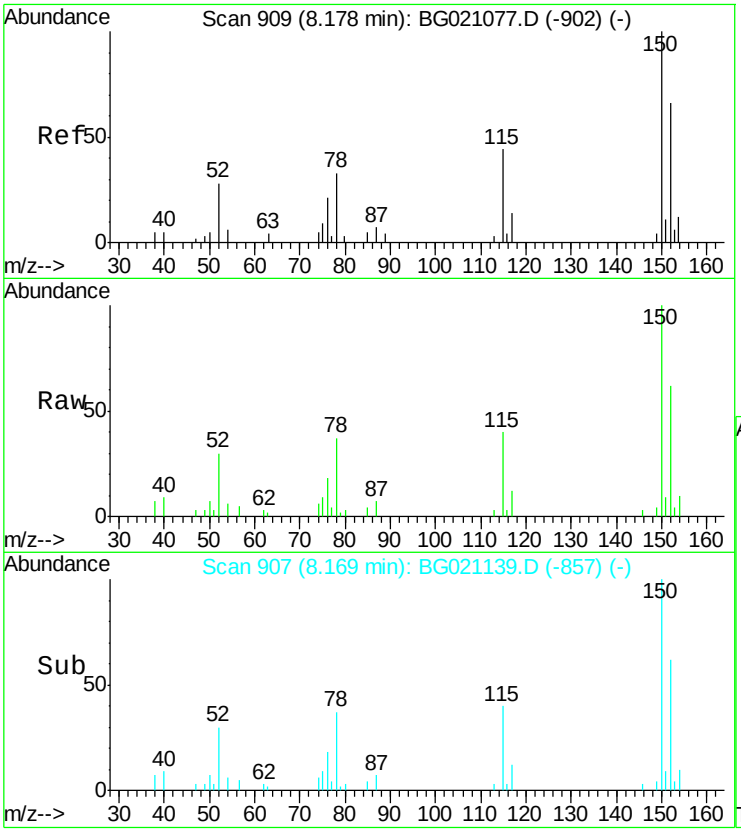
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
Data File : BG021139.D
Acq On : 28 Feb 2016 6:48
Operator : UM/SJ
Sample : H1526-02MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P-02MS

Quant Time: Feb 29 00:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration



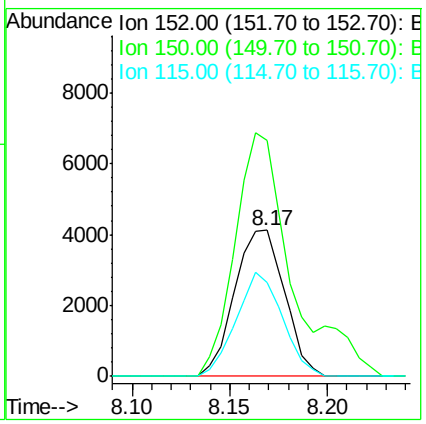


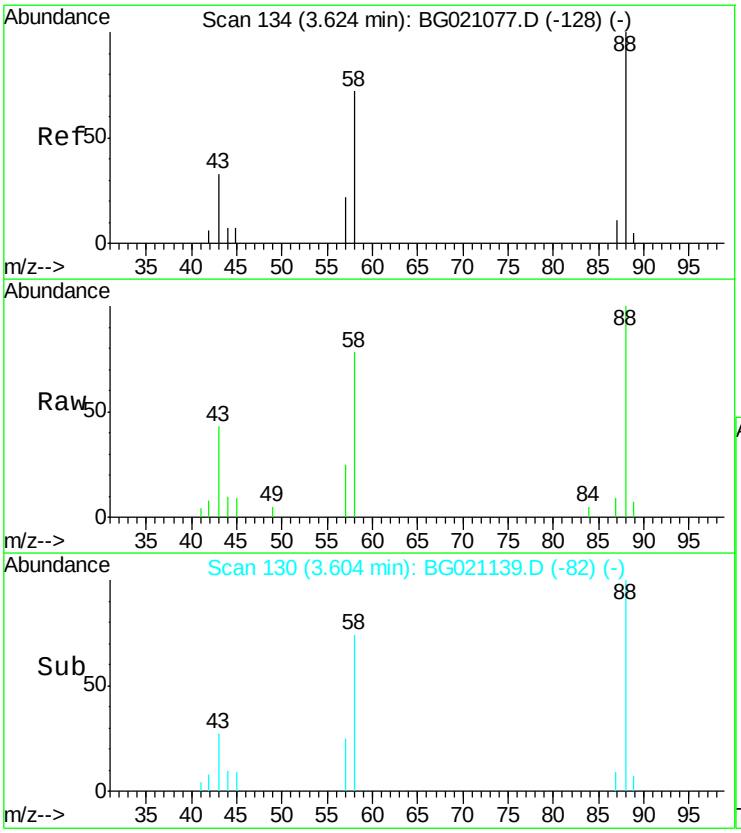
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:152 Resp: 7308

Ion	Ratio	Lower	Upper
152	100		
150	161.3	123.4	185.2
115	63.8	43.3	64.9

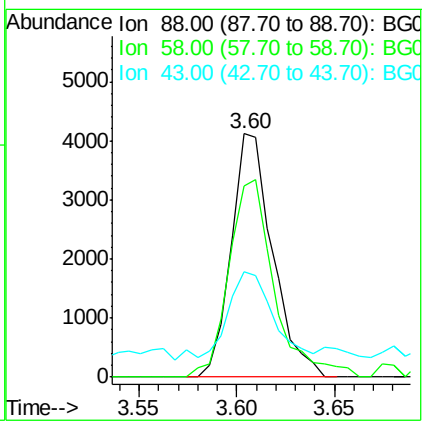


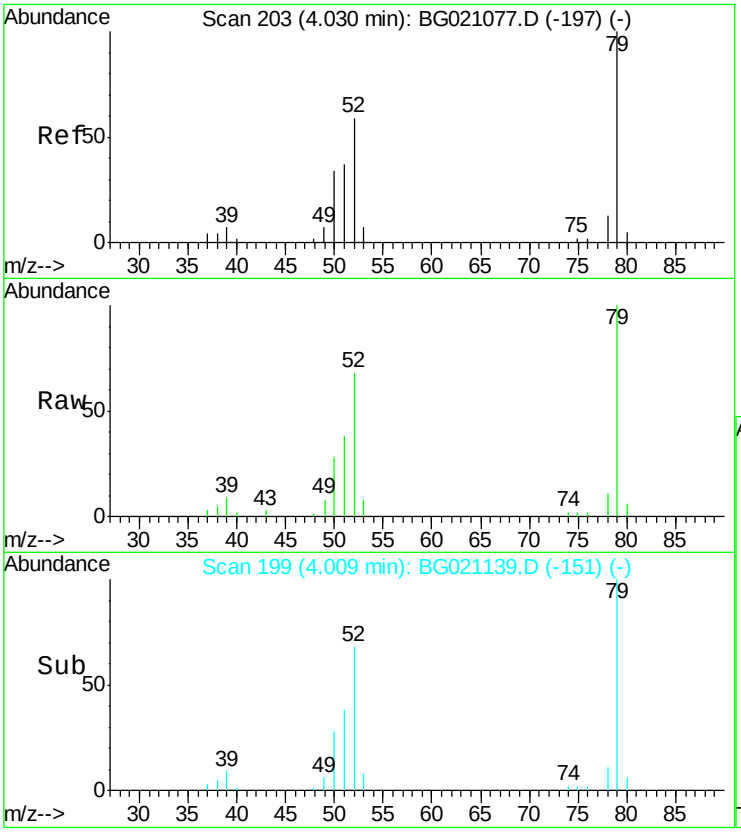


#2
1,4-Dioxane
Concen: 31.29 ng
RT: 3.60 min Scan# 130
Delta R.T. -0.02 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion: 88 Resp: 6049

Ion	Ratio	Lower	Upper
88	100		
58	88.5	55.9	83.9#
43	35.8	22.5	33.7#



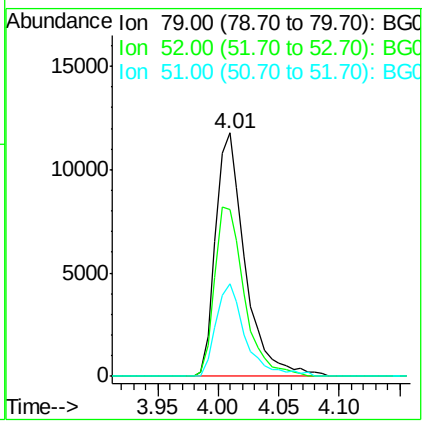


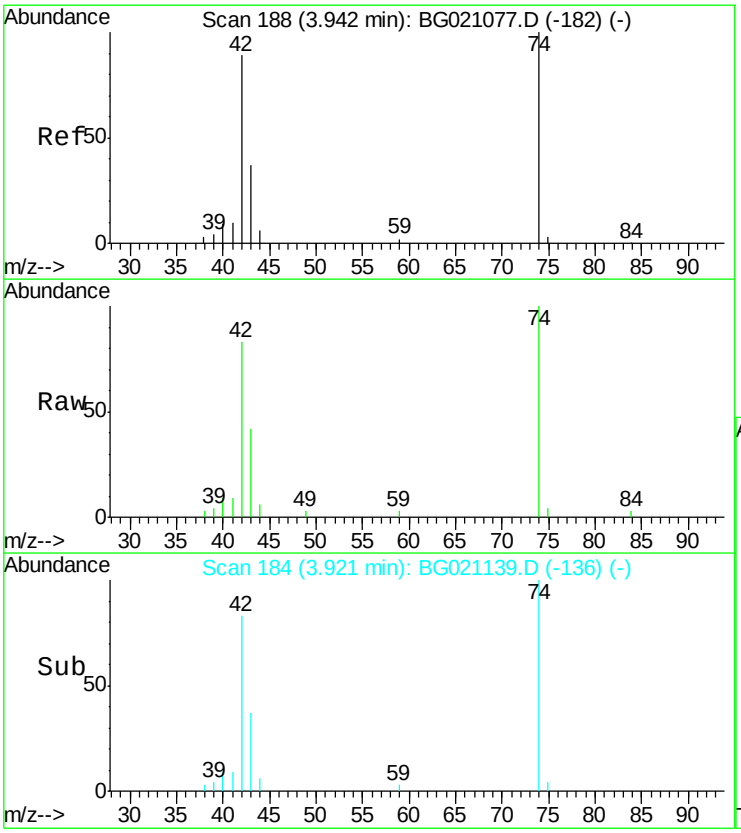
#3
Pyridine
Concen: 35.11 ng
RT: 4.01 min Scan# 199
Delta R.T. -0.02 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion: 79 Resp: 19846

Ion	Ratio	Lower	Upper
79	100		
52	68.4	53.2	79.8
51	38.1	26.1	39.1

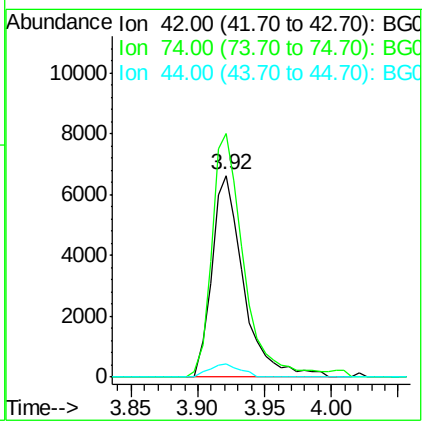


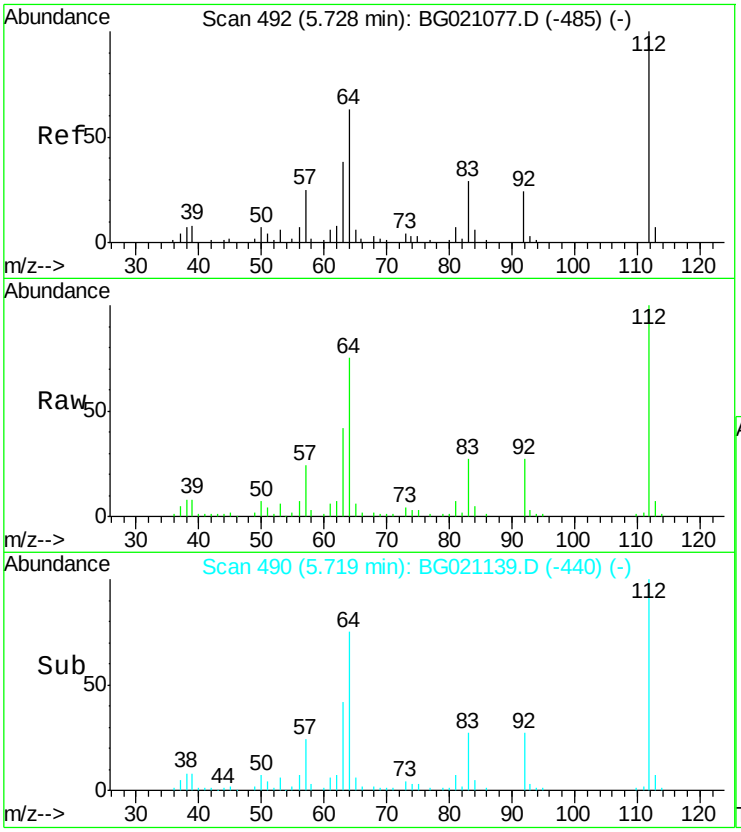


#4
n-Nitrosodimethylamine
Concen: 38.42 ng
RT: 3.92 min Scan# 184
Delta R.T. -0.02 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion: 42 Resp: 11011

Ion	Ratio	Lower	Upper
42	100		
74	120.8	102.3	153.5
44	6.8	4.8	7.2



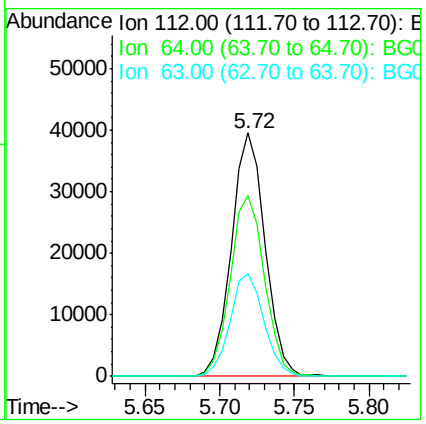


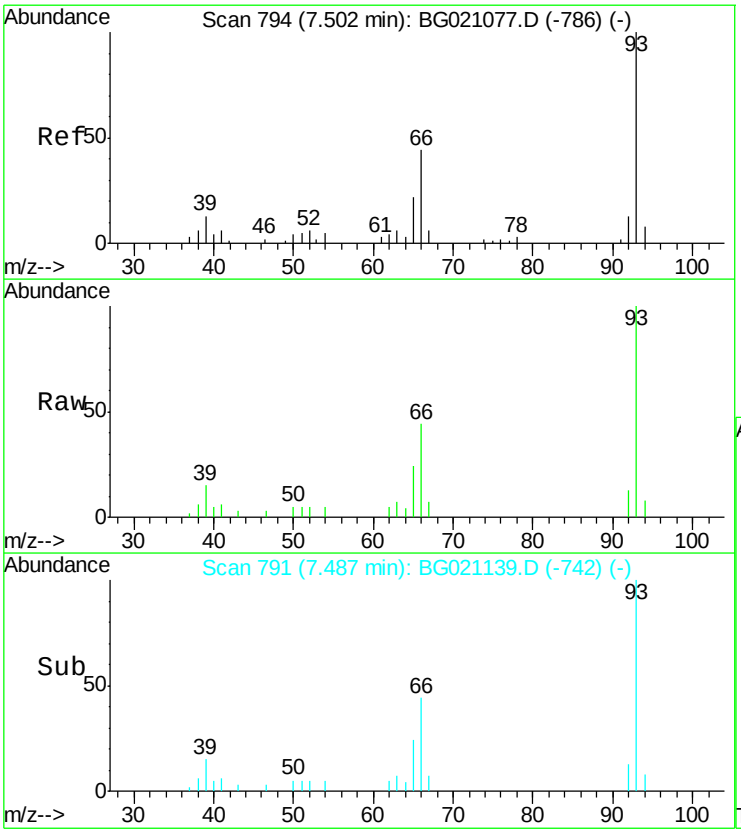
#5
2-Fluorophenol
Concen: 148.27 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:112 Resp: 61890

Ion	Ratio	Lower	Upper
112	100		
64	74.5	42.6	63.8#
63	42.5	21.7	32.5#

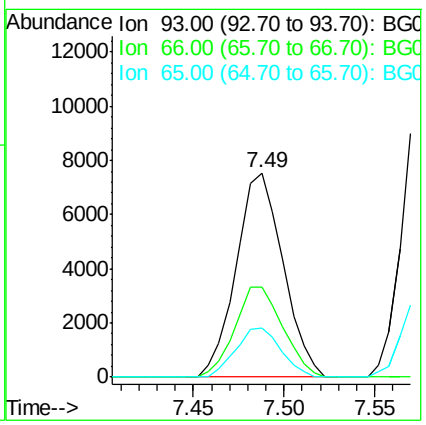


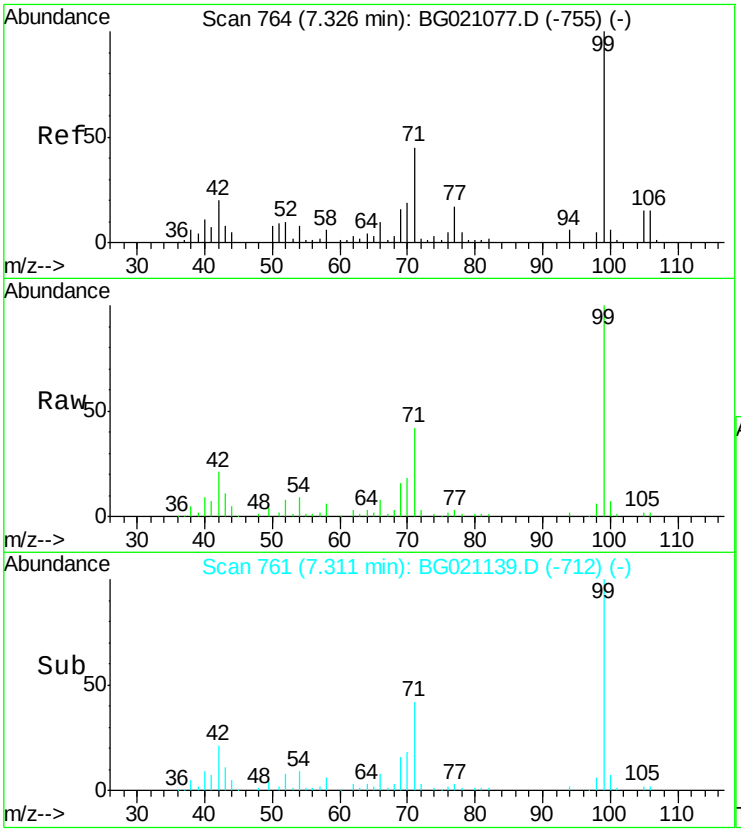


#6
Aniline
Concen: 17.64 ng
RT: 7.49 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion: 93 Resp: 13550

Ion	Ratio	Lower	Upper
93	100		
66	44.3	30.1	45.1
65	23.8	16.6	24.8



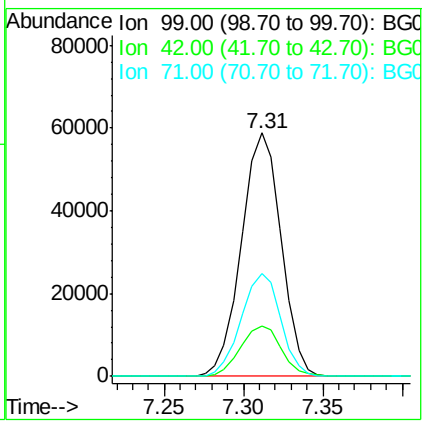


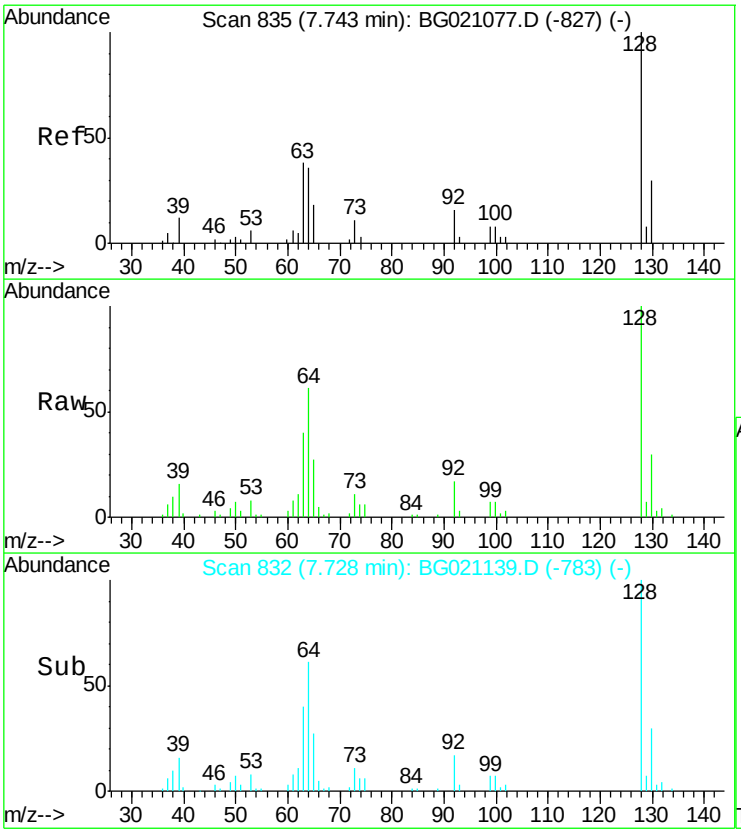
#7
Phenol-d6
Concen: 164.80 ng
RT: 7.31 min Scan# 761
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion: 99 Resp: 102365

Ion	Ratio	Lower	Upper
99	100		
42	20.8	13.2	19.8#
71	42.5	25.2	37.8#

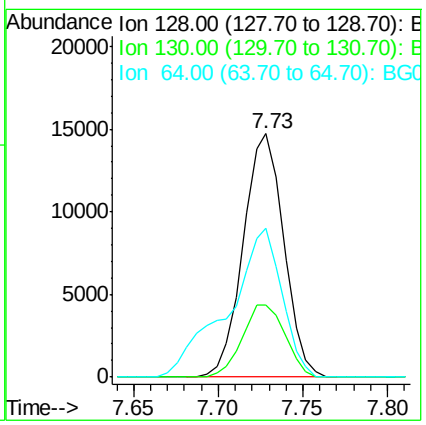


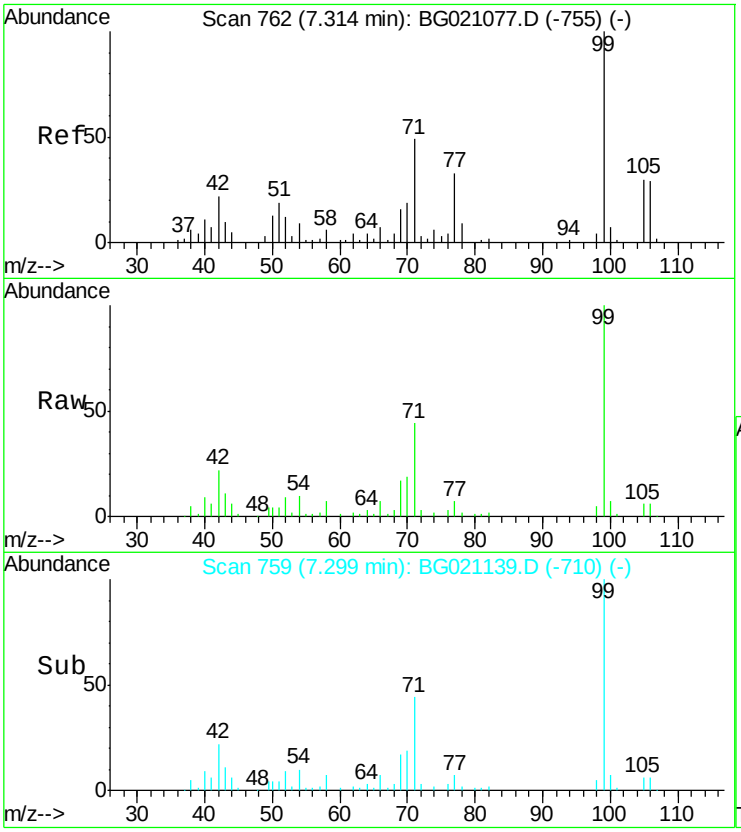


#8
2-Chlorophenol
Concen: 47.15 ng
RT: 7.73 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:128 Resp: 24548

Ion	Ratio	Lower	Upper
128	100		
130	29.6	11.9	51.9
64	61.0	25.8	65.8



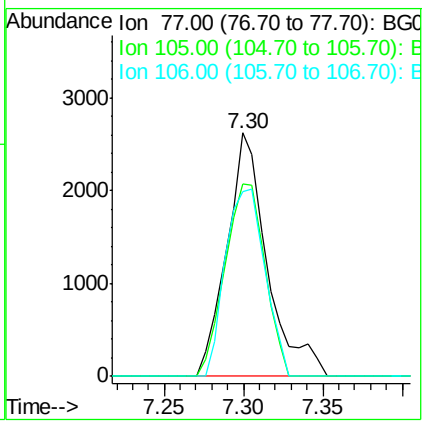


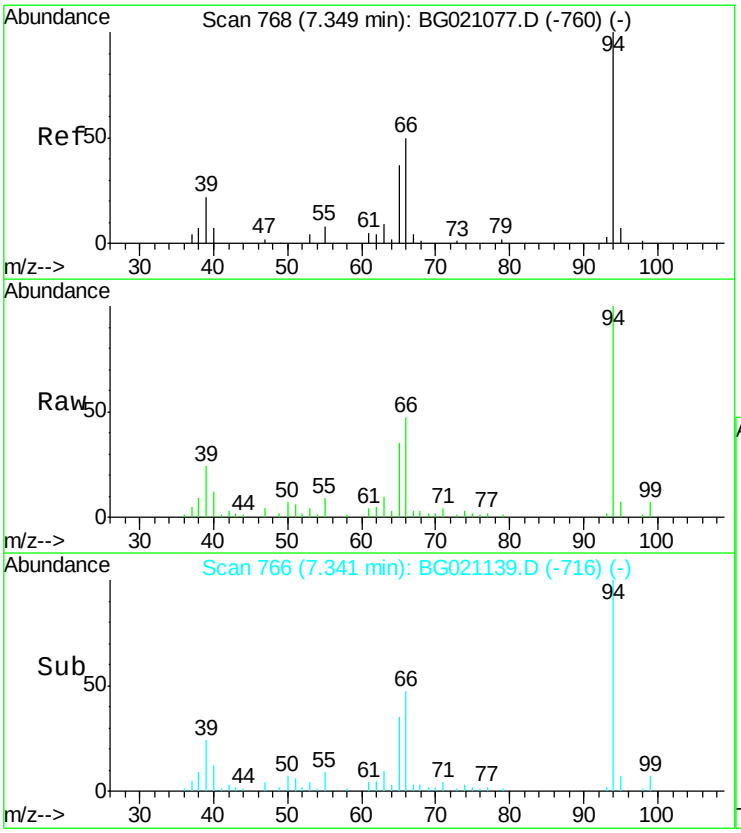
#9
Benzaldehyde
Concen: 13.74 ng
RT: 7.30 min Scan# 759
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion: 77 Resp: 4623

Ion	Ratio	Lower	Upper
77	100		
105	79.1	77.4	117.4
106	75.9	72.8	112.8

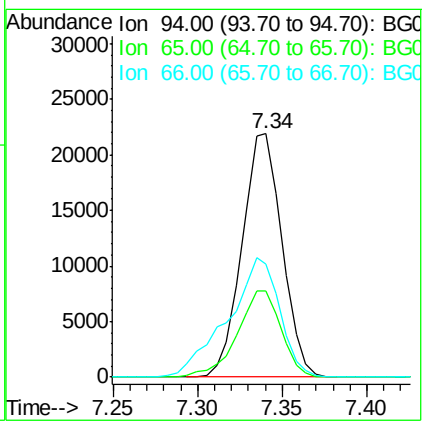


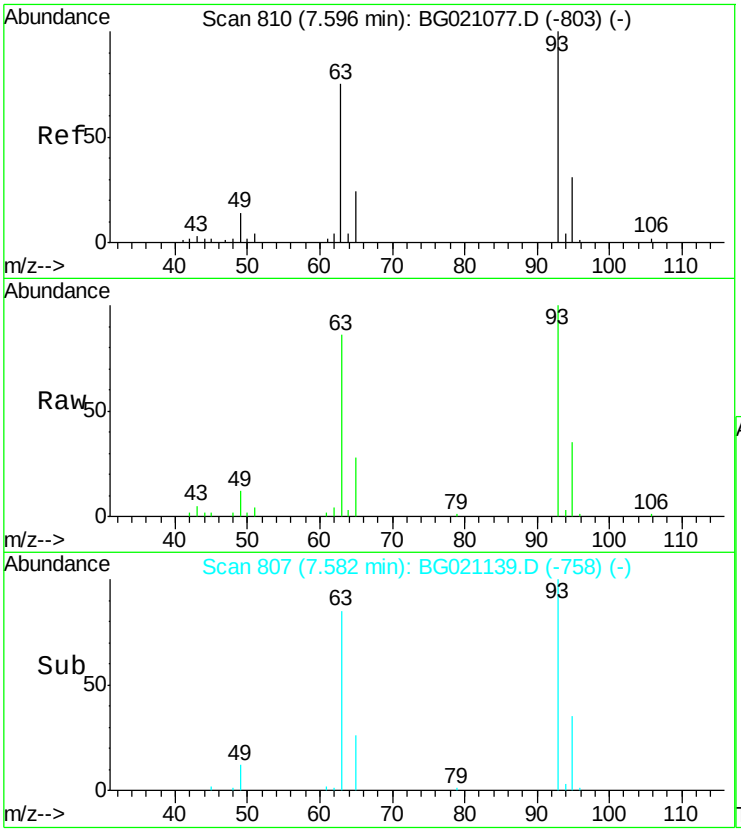


#10
Phenol
Concen: 56.77 ng
RT: 7.34 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion: 94 Resp: 36123

Ion	Ratio	Lower	Upper
94	100		
65	35.5	7.2	47.2
66	46.5	15.4	55.4



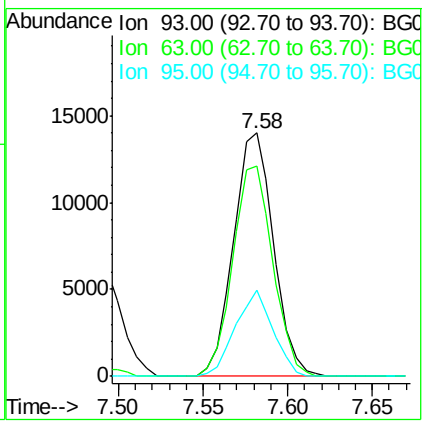


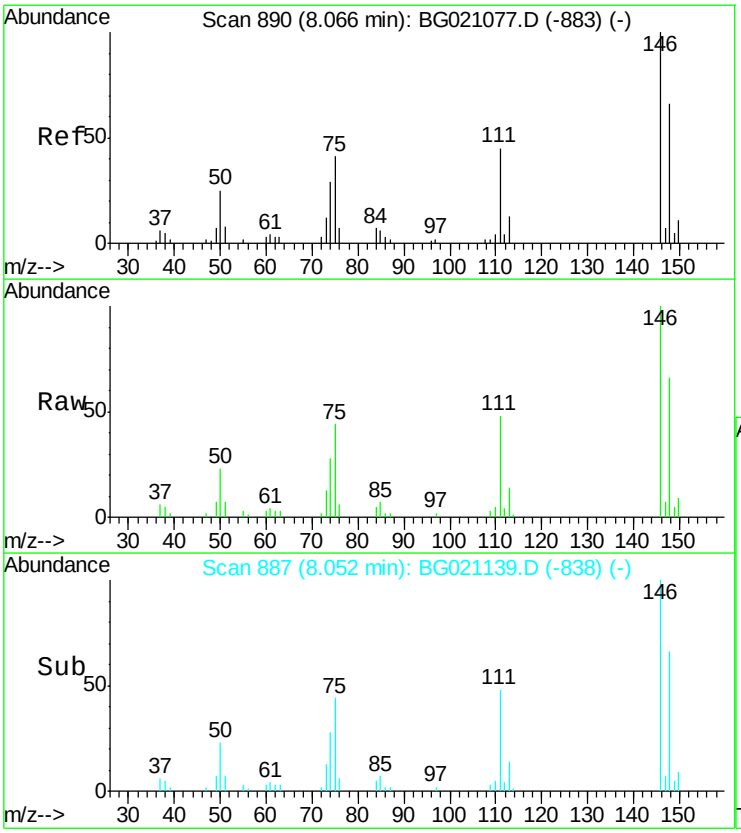
#11
bis(2-Chloroethyl)ether
Concen: 47.31 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion: 93 Resp: 23073

Ion	Ratio	Lower	Upper
93	100		
63	86.2	60.5	100.5
95	35.3	14.6	54.6

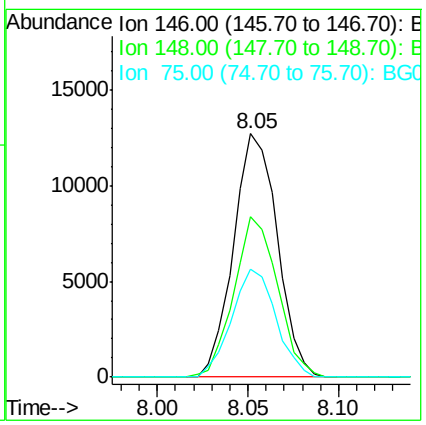


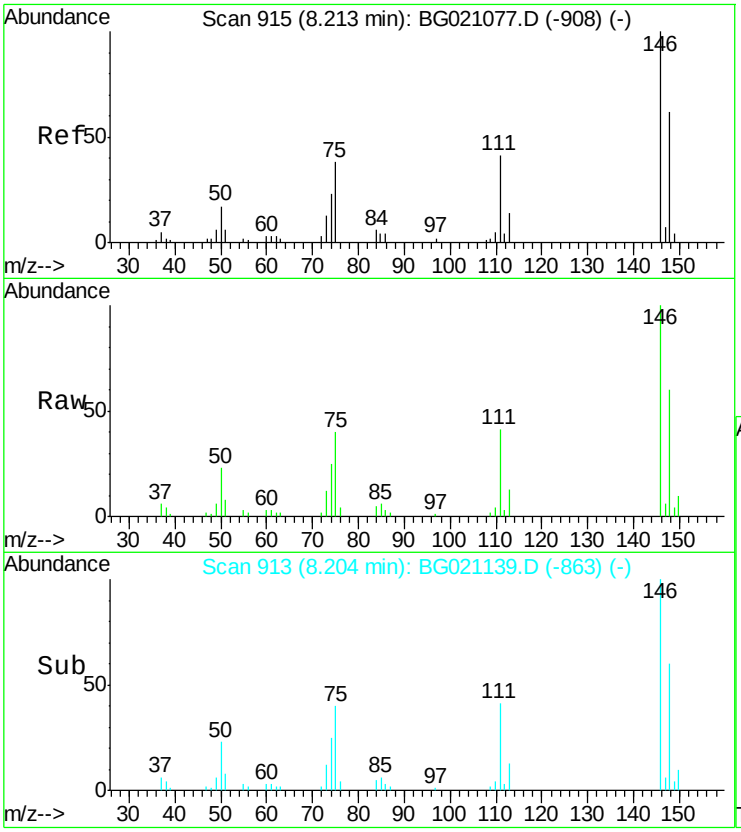


#12
1,3-Dichlorobenzene
Concen: 38.57 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:146 Resp: 21370

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.6	78.8
75	44.1	24.0	36.0#



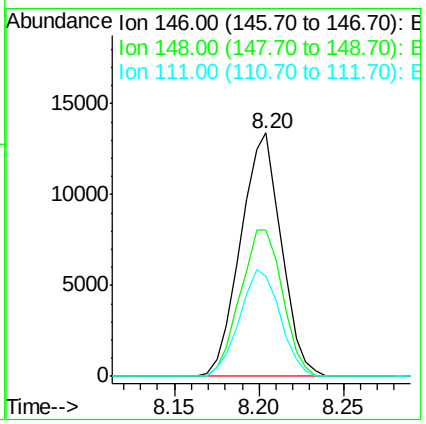


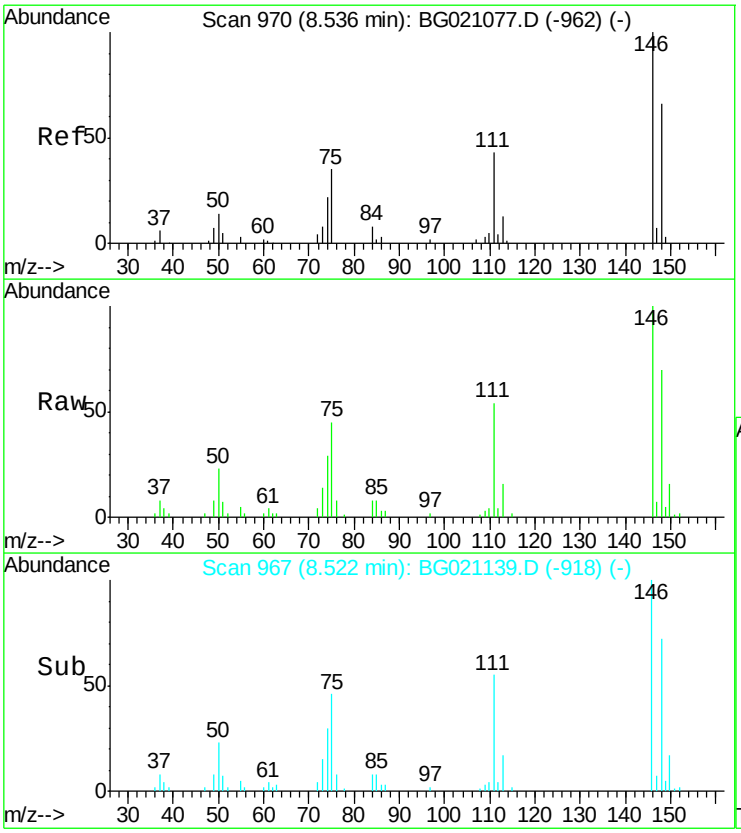
#13
1,4-Dichlorobenzene
Concen: 37.91 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:146 Resp: 22442

Ion	Ratio	Lower	Upper
146	100		
148	60.1	50.2	75.4
111	41.2	31.9	47.9

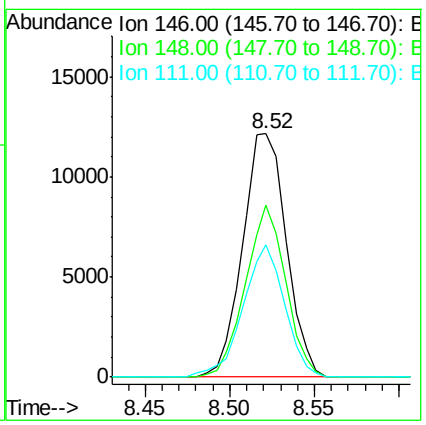


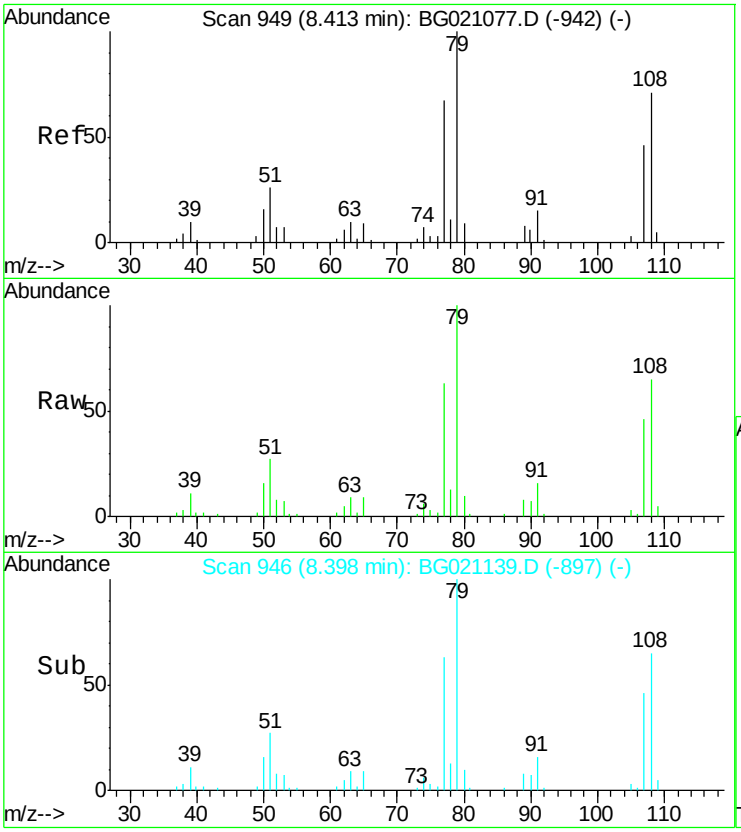


#14
1,2-Dichlorobenzene
Concen: 38.96 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:146 Resp: 21833

Ion	Ratio	Lower	Upper
146	100		
148	70.4	50.5	75.7
111	54.1	35.4	53.2#



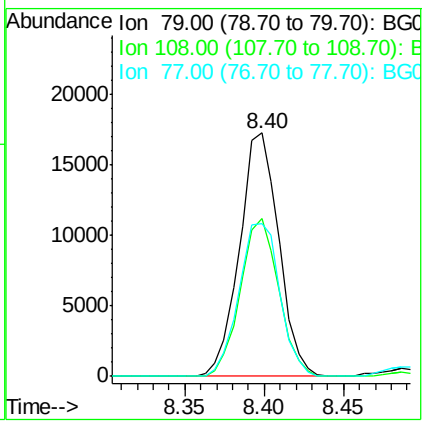


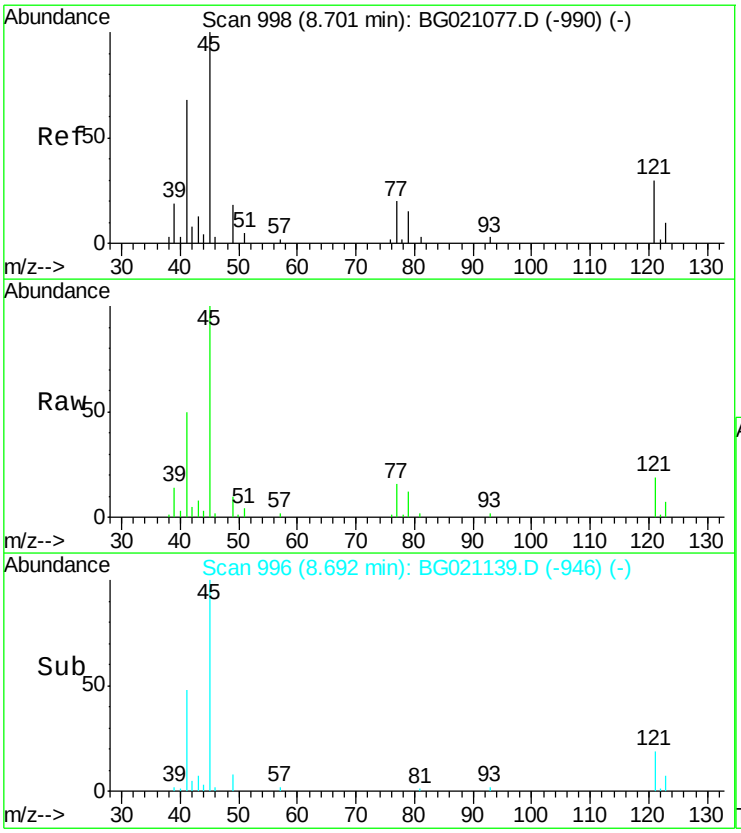
#15
Benzyl Alcohol
Concen: 54.63 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion: 79 Resp: 29643

Ion	Ratio	Lower	Upper
79	100		
108	64.9	65.1	97.7#
77	62.6	53.8	80.8

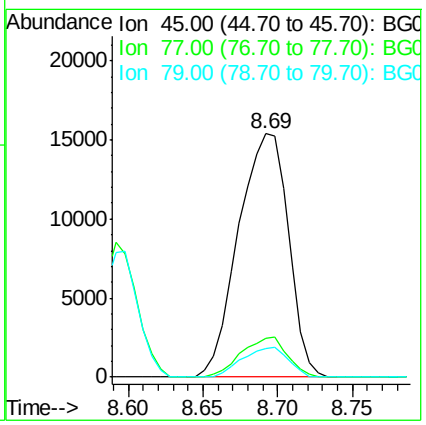


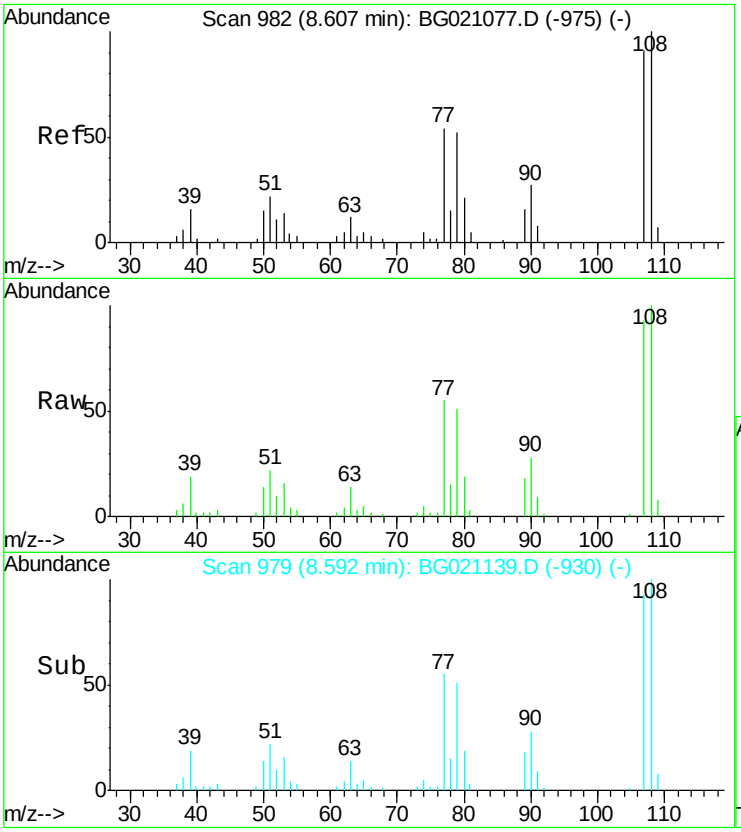


#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.72 ng
RT: 8.69 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion: 45 Resp: 35634

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	33.3
79	11.8	0.0	29.6



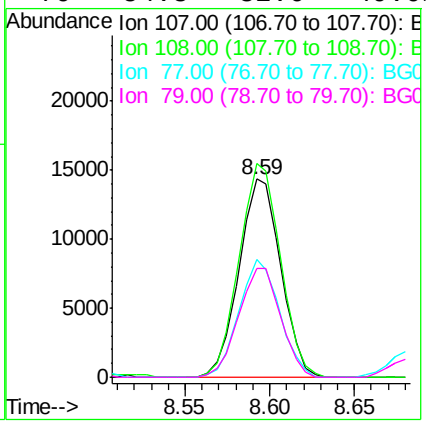


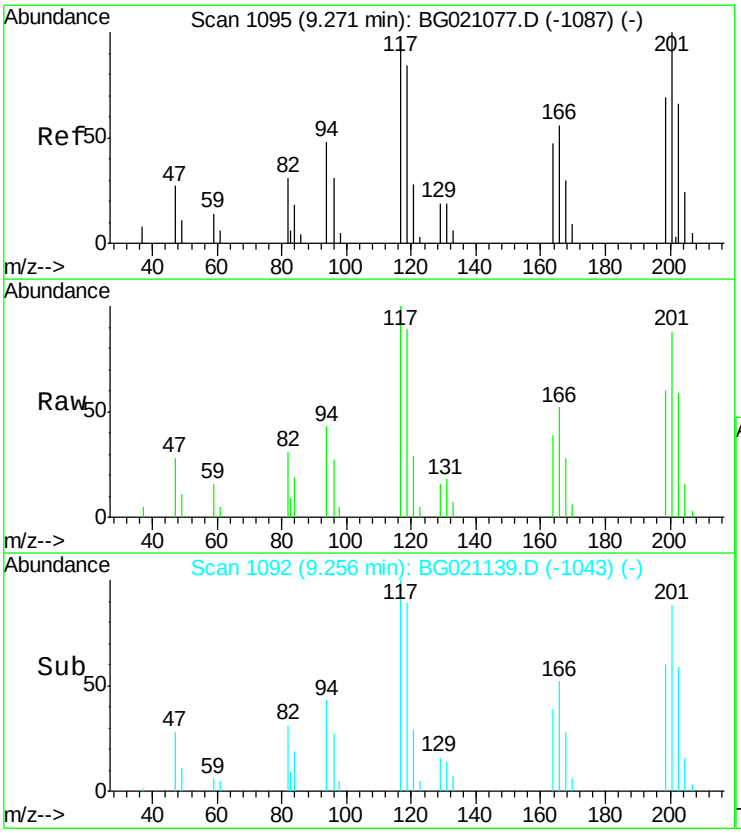
#17
2-Methylphenol
Concen: 54.75 ng
RT: 8.59 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:107 Resp: 24591

Ion	Ratio	Lower	Upper
107	100		
108	107.7	88.8	133.2
77	59.3	38.0	57.0#
79	54.8	32.6	49.0#

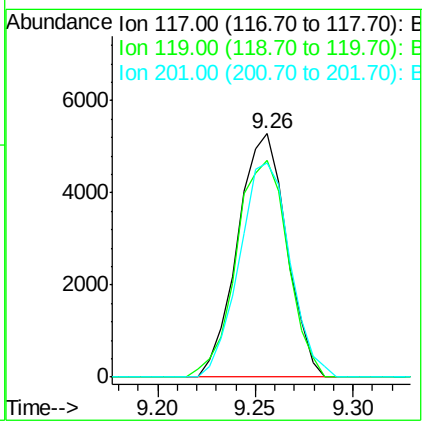


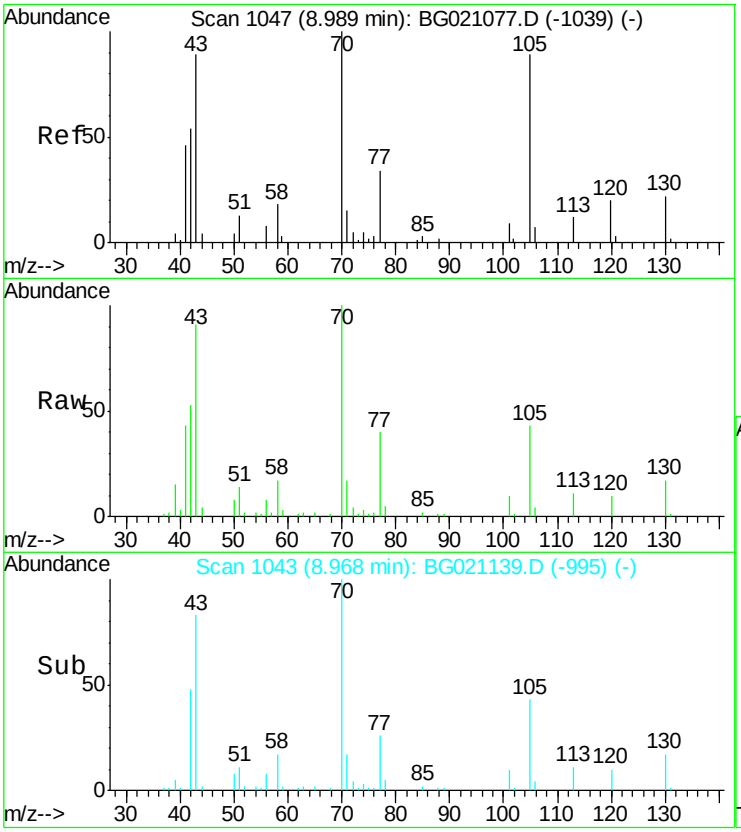


#18
Hexachloroethane
Concen: 40.90 ng
RT: 9.26 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:117 Resp: 9158

Ion	Ratio	Lower	Upper
117	100		
119	89.2	74.5	111.7
201	87.7	68.2	102.4



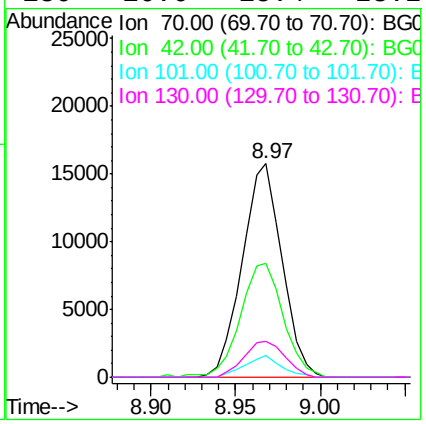


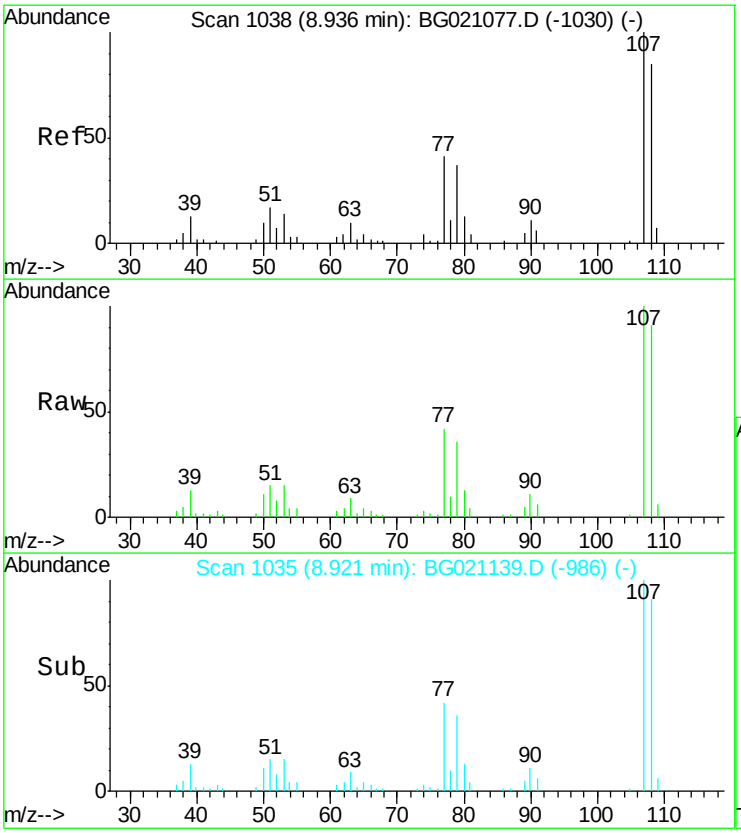
#19
n-Nitroso-di-n-propylamine
Concen: 53.79 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion: 70 Resp: 25772

Ion	Ratio	Lower	Upper
70	100		
42	53.4	48.8	73.2
101	10.1	8.5	12.7
130	16.6	15.4	23.2

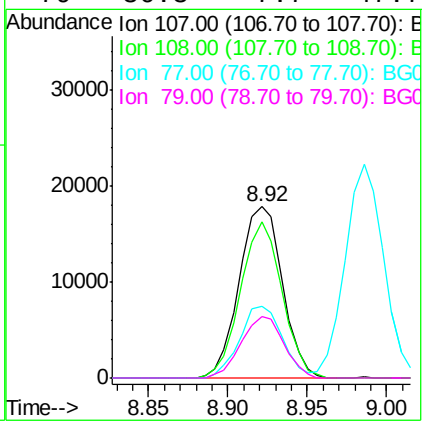


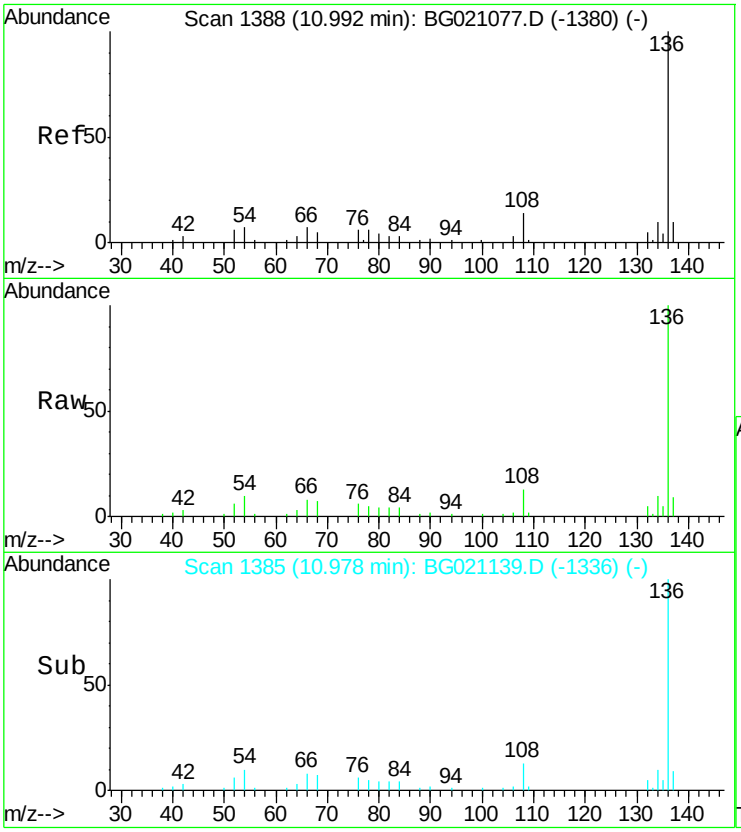


#20
3+4-Methylphenols
Concen: 54.25 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:107 Resp: 33784

Ion	Ratio	Lower	Upper
107	100		
108	91.2	67.6	107.6
77	42.3	14.4	54.4
79	36.3	7.7	47.7



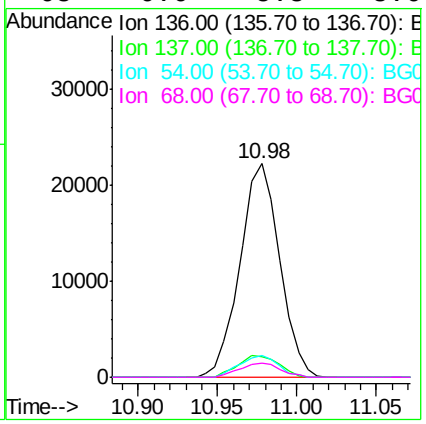


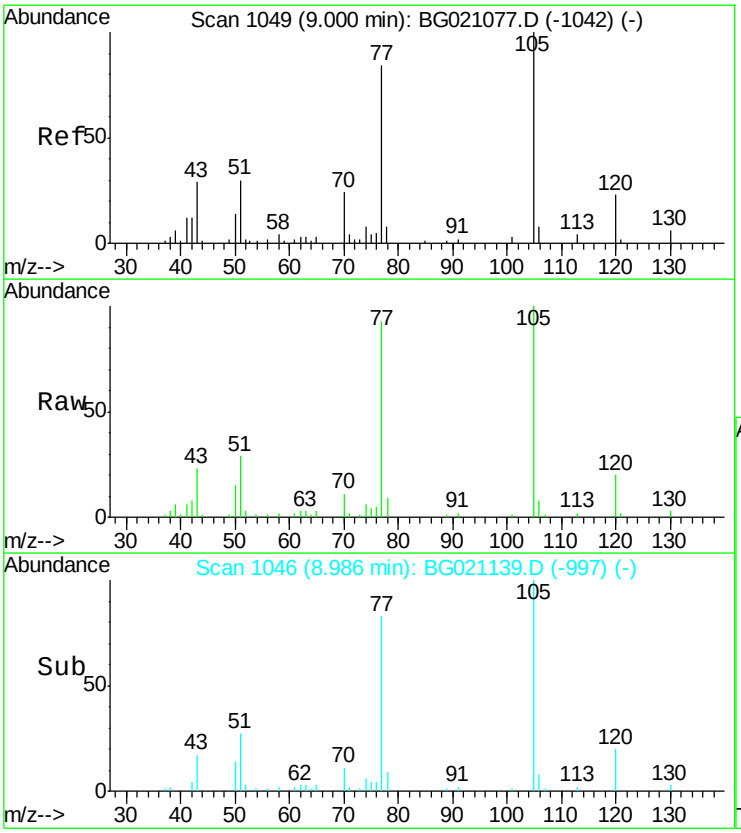
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:136 Resp: 38757

Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.8	13.2
54	10.0	6.9	10.3
68	6.6	5.8	8.6

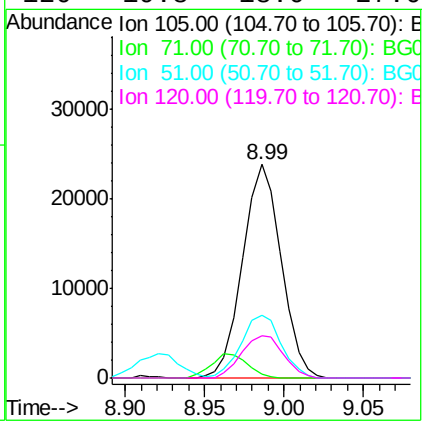


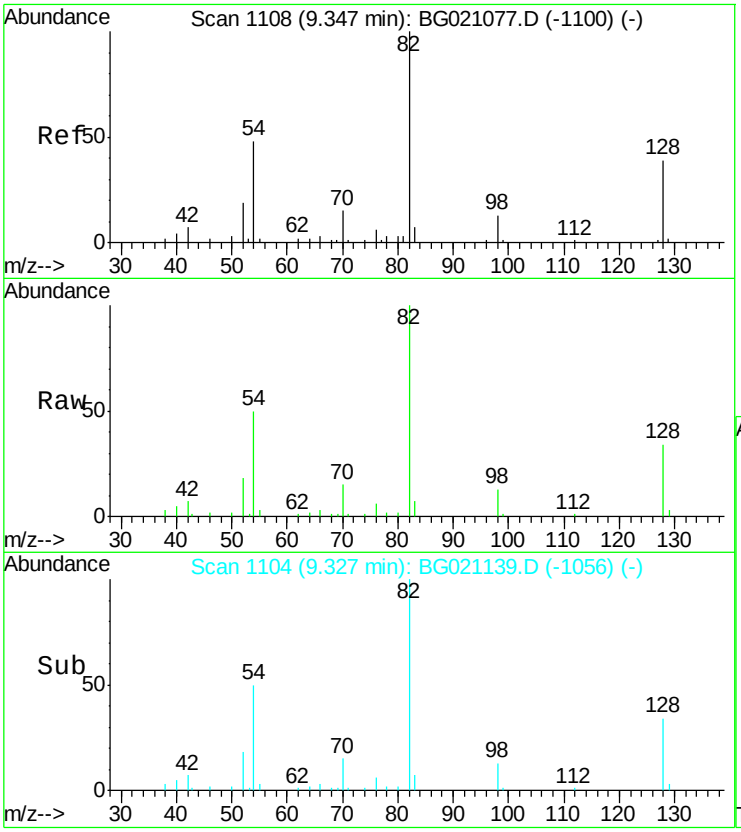


#22
Acetophenone
Concen: 37.70 ng
RT: 8.99 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:105 Resp: 40333

Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.0	0.0#
51	29.3	21.4	32.2
120	19.8	18.0	27.0



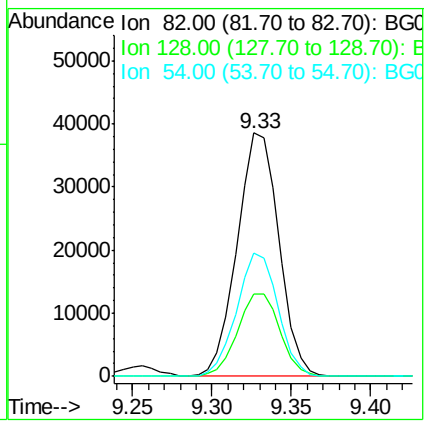


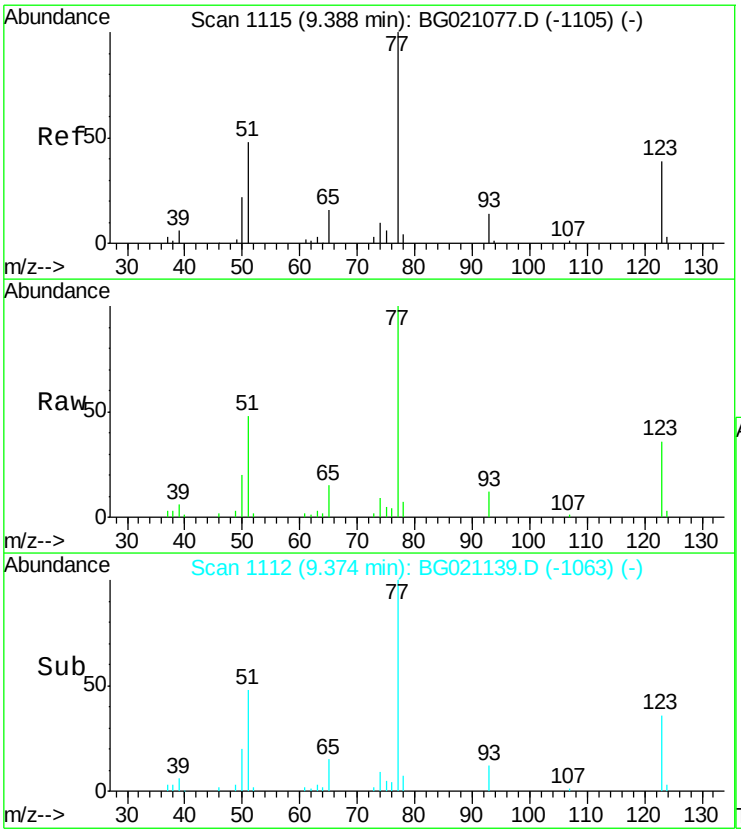
#23
Nitrobenzene-d5
Concen: 86.69 ng
RT: 9.33 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion: 82 Resp: 70520

Ion	Ratio	Lower	Upper
82	100		
128	34.0	36.3	54.5#
54	50.4	37.6	56.4

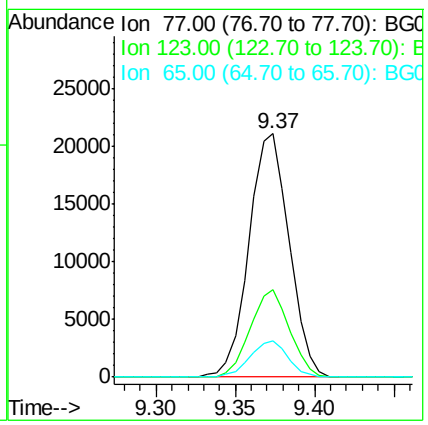


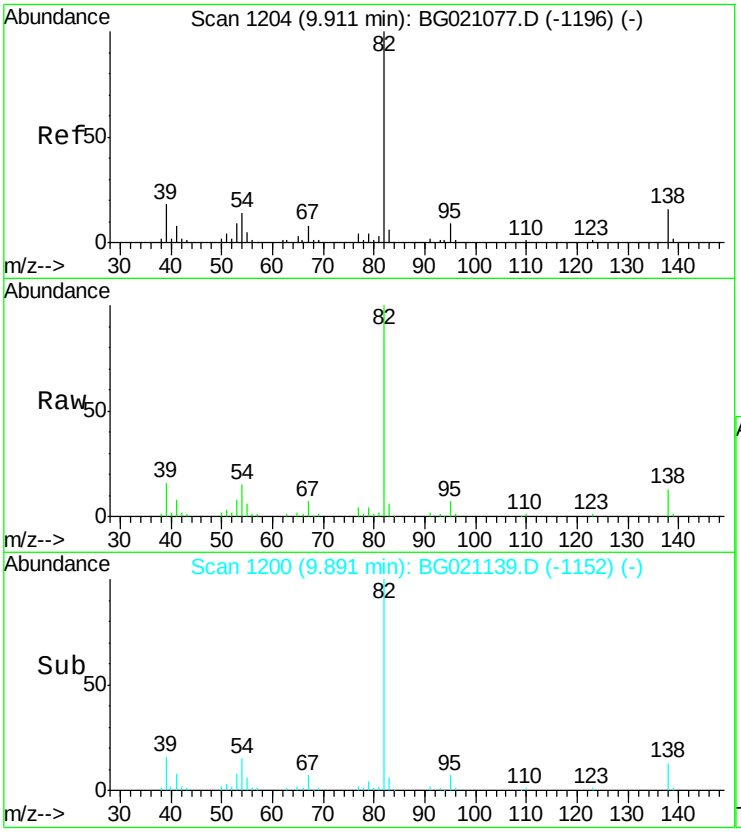


#24
Nitrobenzene
Concen: 44.19 ng
RT: 9.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion: 77 Resp: 37136

Ion	Ratio	Lower	Upper
77	100		
123	35.7	35.8	53.6#
65	14.8	10.6	16.0



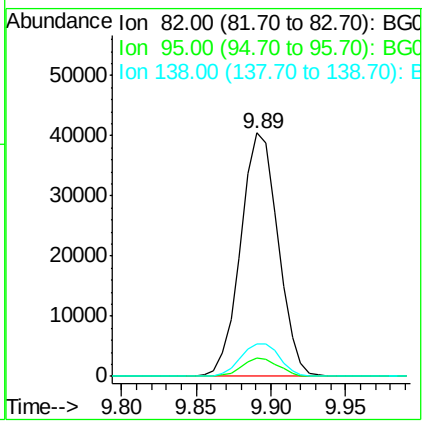


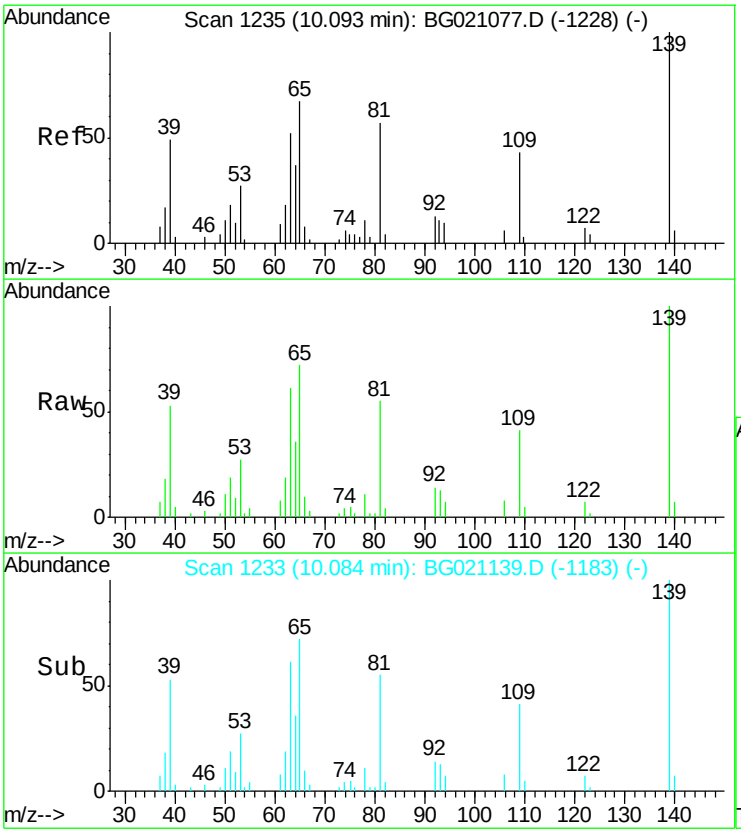
#25
Isophorone
Concen: 46.08 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion: 82 Resp: 70250

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.0
138	13.5	13.4	20.0

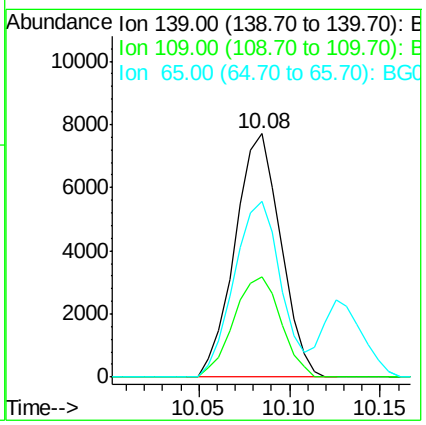


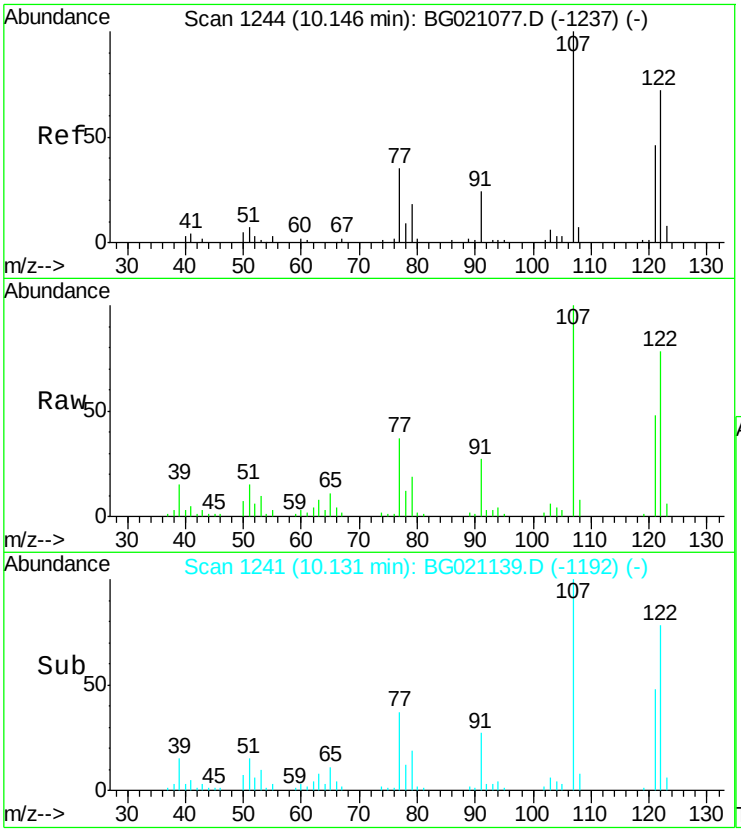


#26
2-Nitrophenol
Concen: 38.07 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:139 Resp: 13525

Ion	Ratio	Lower	Upper
139	100		
109	41.2	21.4	32.0#
65	72.3	37.8	56.8#



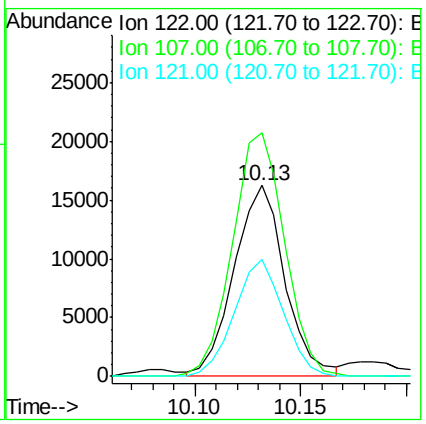


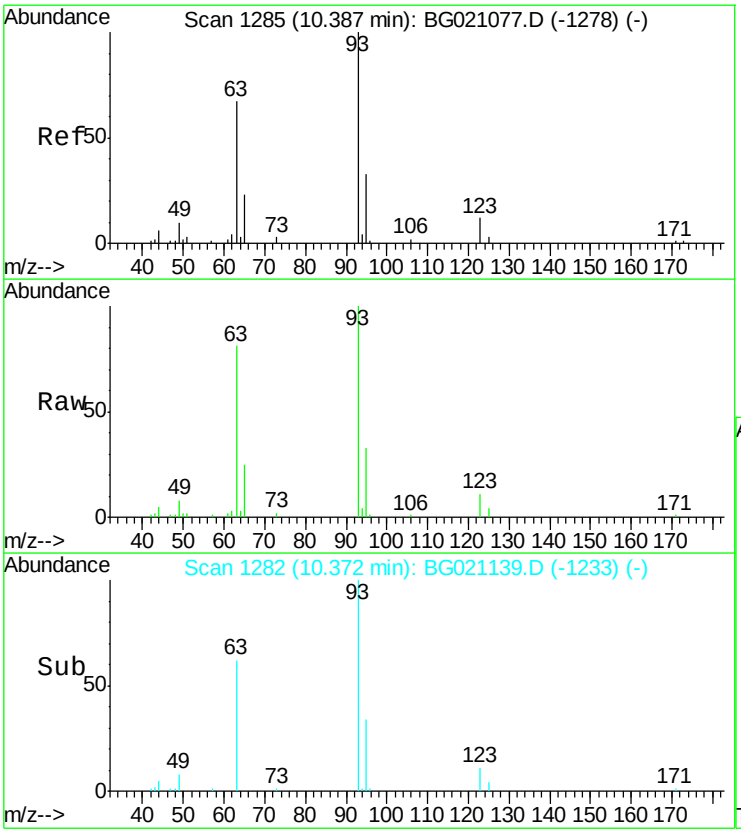
#27
2,4-Dimethylphenol
Concen: 43.32 ng
RT: 10.13 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:122 Resp: 27148

Ion	Ratio	Lower	Upper
122	100		
107	127.5	94.1	141.1
121	61.2	45.9	68.9

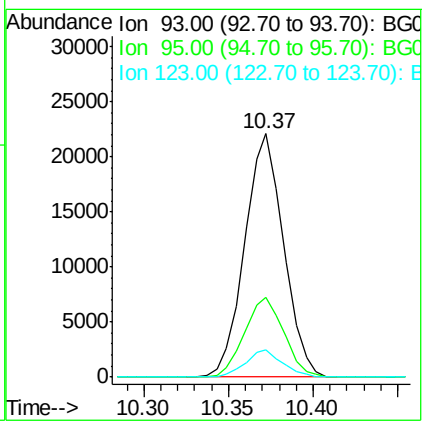


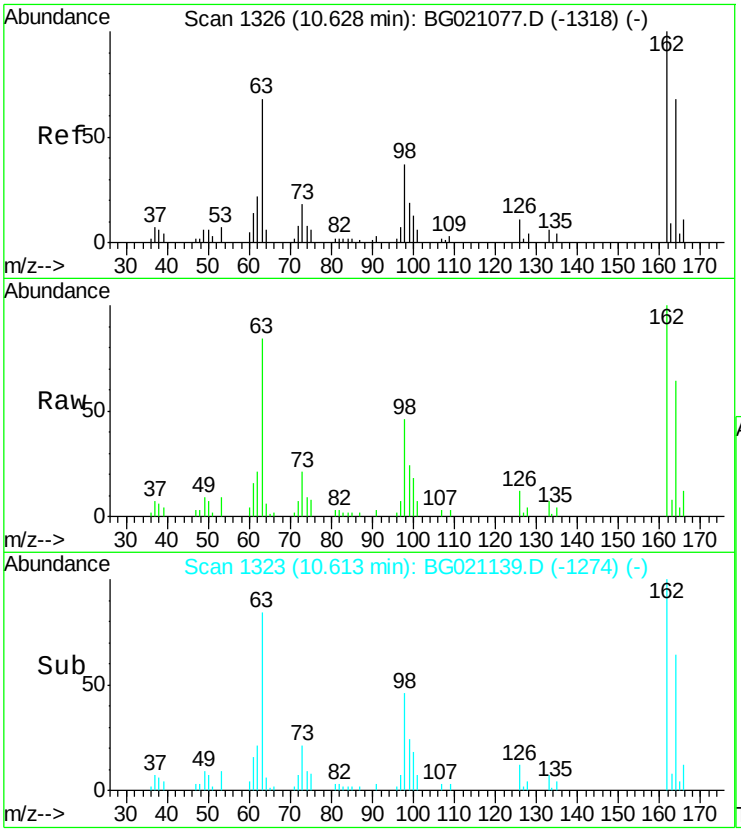


#28
bis(2-Chloroethoxy)methane
Concen: 47.40 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion: 93 Resp: 35217

Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.2	36.2
123	11.3	9.0	13.6



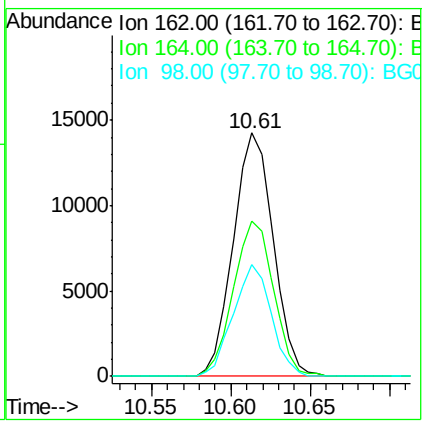


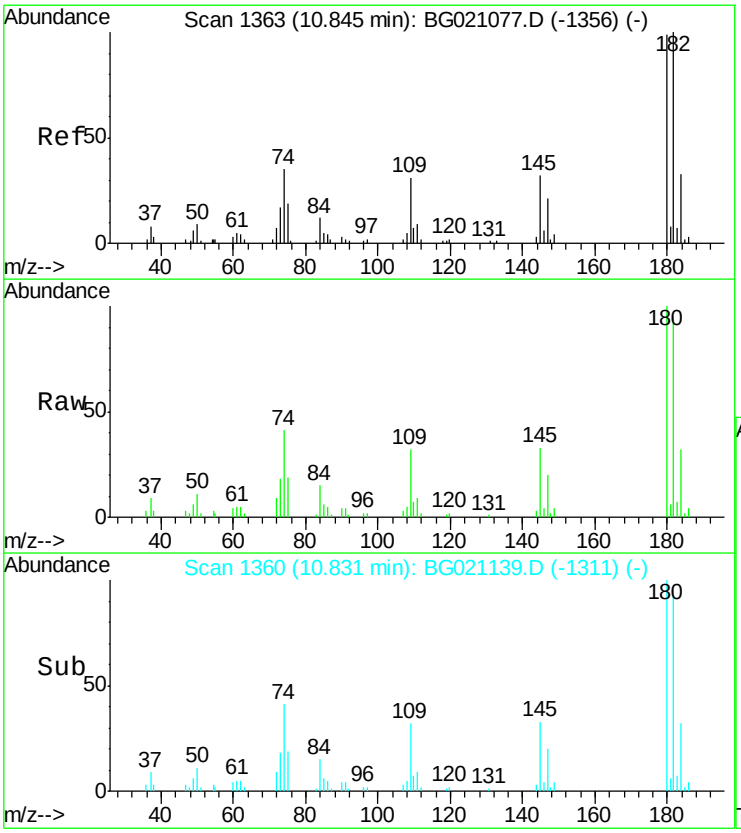
#29
2,4-Dichlorophenol
Concen: 40.64 ng
RT: 10.61 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:162 Resp: 24933

Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.7	83.7
98	46.1	18.3	58.3

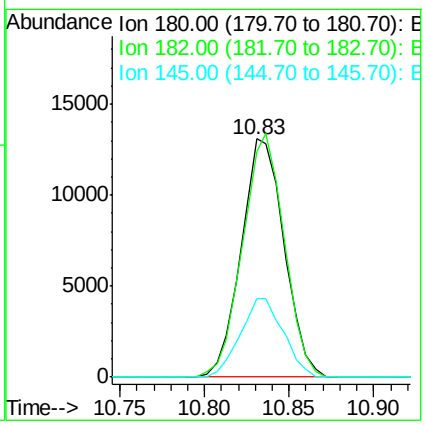


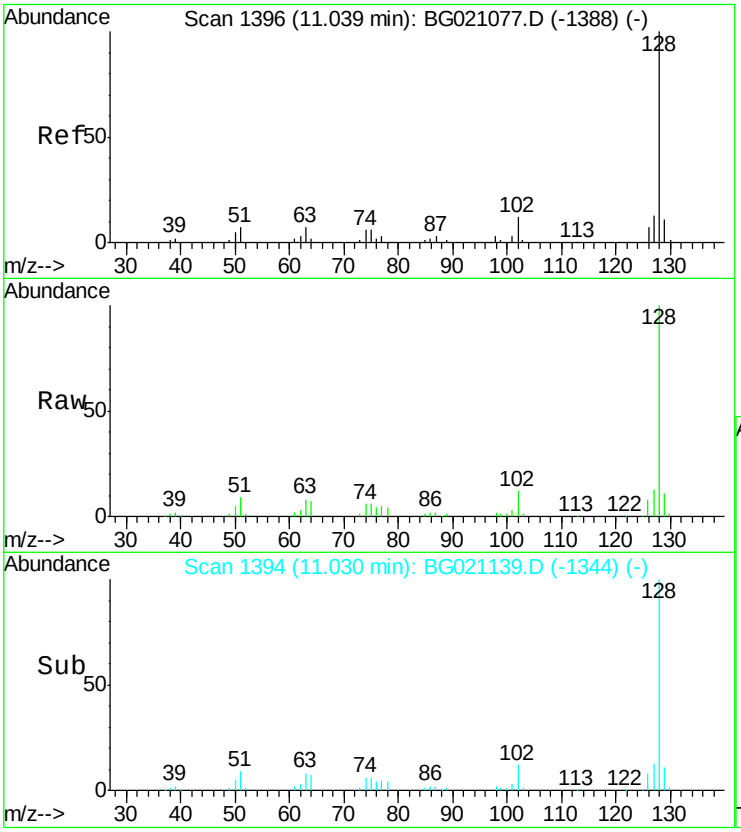


#30
1,2,4-Trichlorobenzene
Concen: 33.18 ng
RT: 10.83 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:180 Resp: 23073

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.4	116.0
145	33.1	25.7	38.5



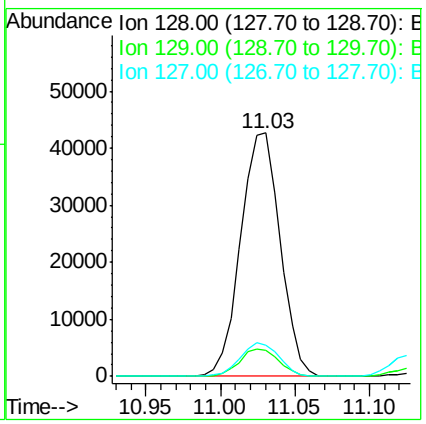


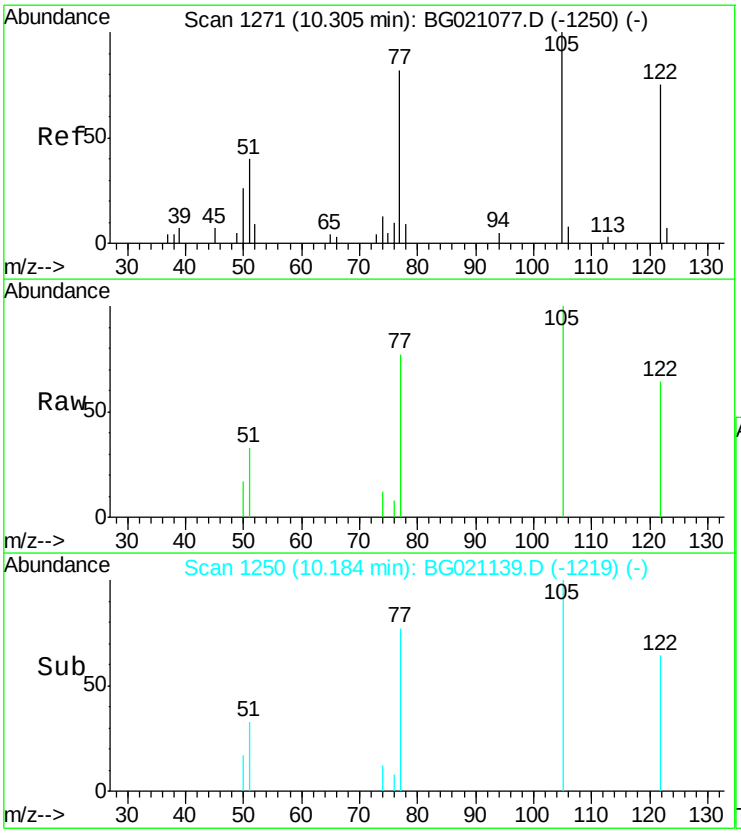
#31
Naphthalene
Concen: 39.19 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:128 Resp: 78008

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	13.0	10.8	16.2

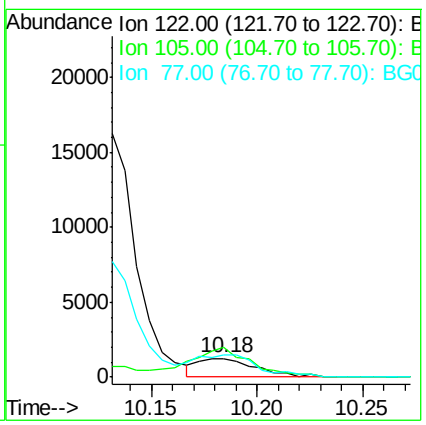


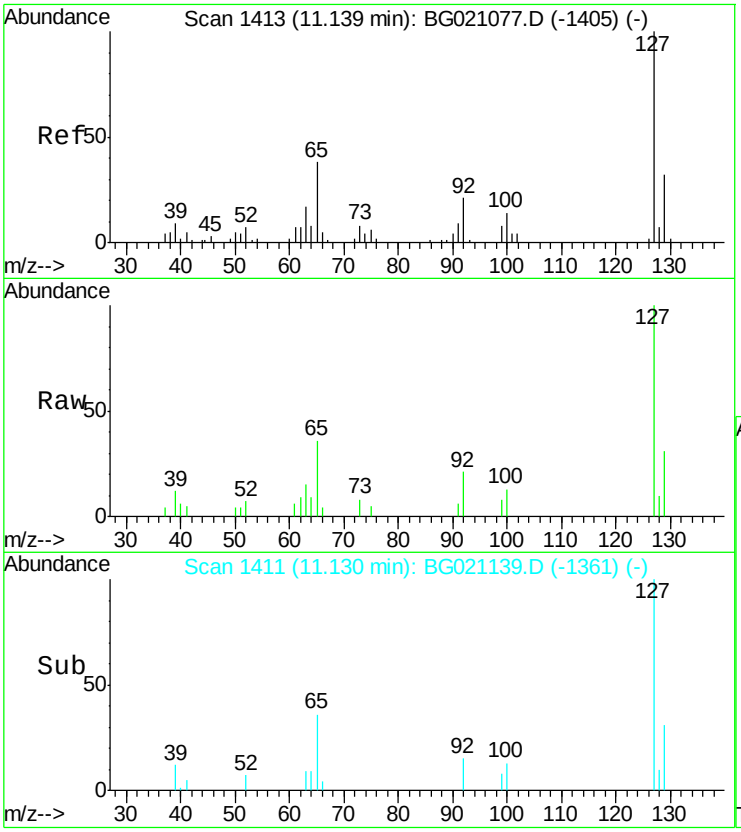


#32
Benzoic acid
Concen: 4.15 ng
RT: 10.18 min Scan# 1250
Delta R.T. -0.12 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:122 Resp: 2386

Ion	Ratio	Lower	Upper
122	100		
105	157.4	98.7	138.7#
77	121.3	84.5	124.5



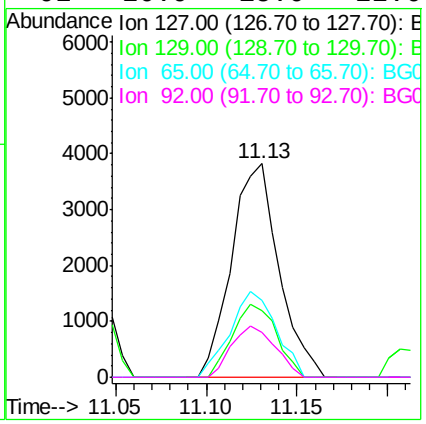


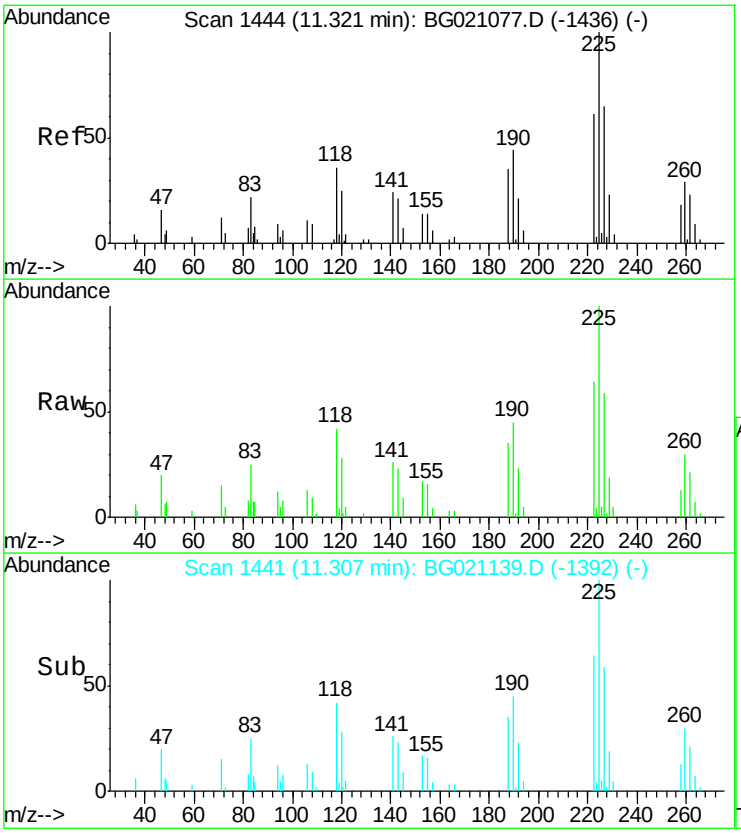
#33
4-Chloroaniline
Concen: 8.39 ng
RT: 11.13 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:127 Resp: 6974

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	35.9	22.9	34.3#
92	20.9	15.0	22.6

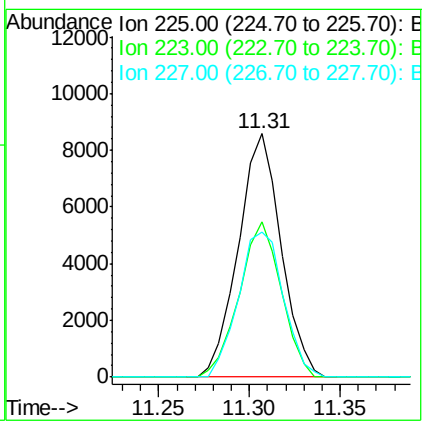


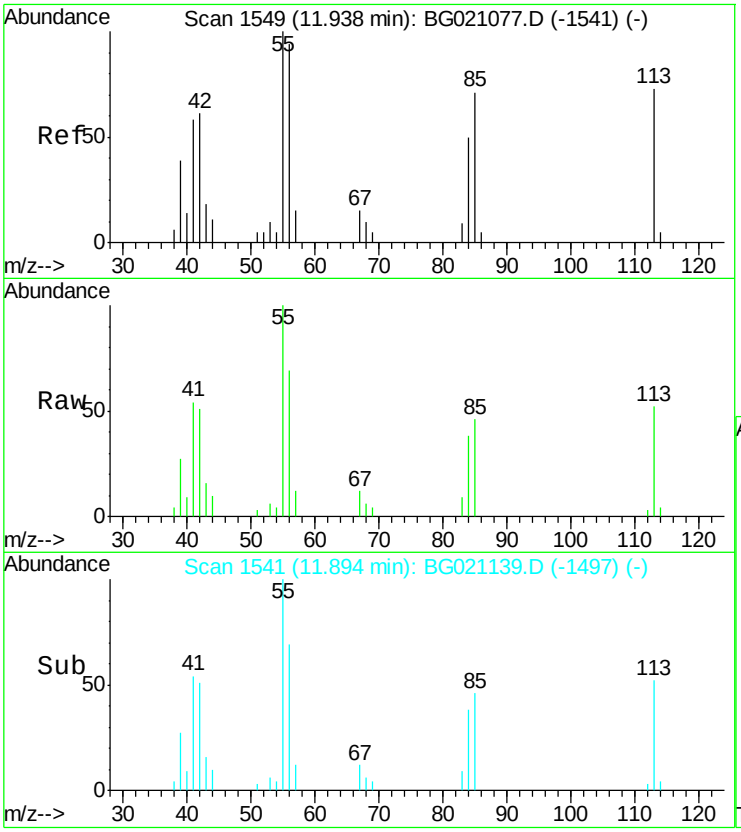


#34
Hexachlorobutadiene
Concen: 30.36 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:225 Resp: 14127

Ion	Ratio	Lower	Upper
225	100		
223	60.5	54.6	82.0
227	58.4	54.6	81.8



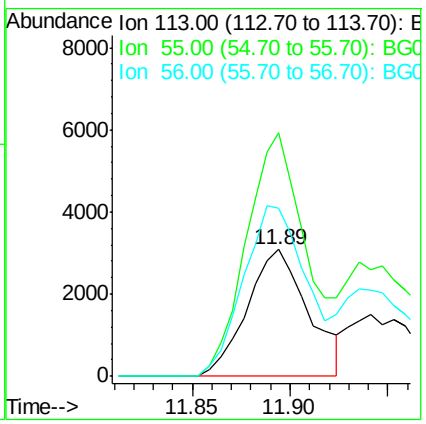


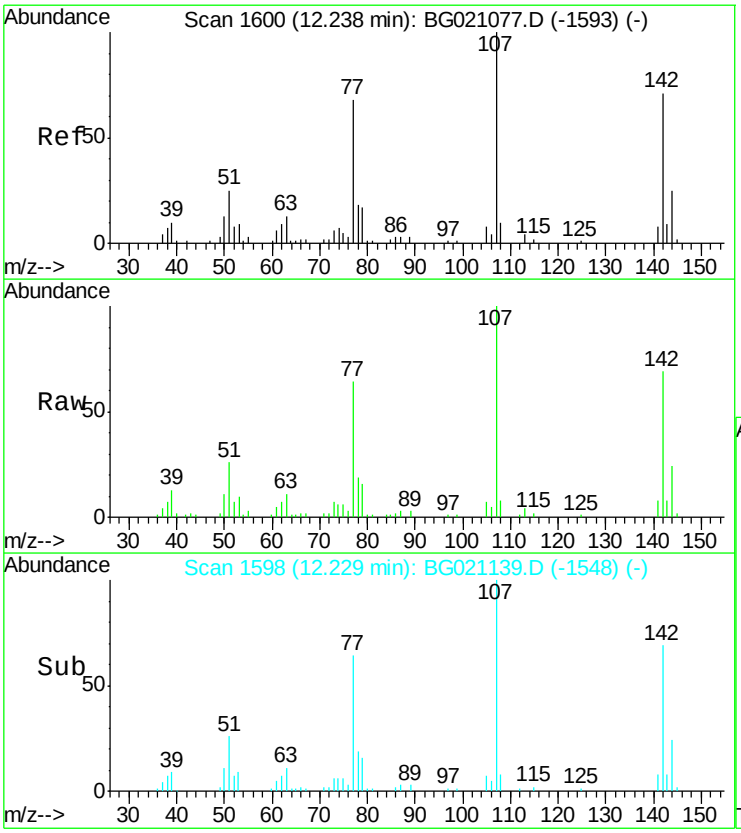
#35
Caprolactam
Concen: 32.20 ng
RT: 11.89 min Scan# 1541
Delta R.T. -0.04 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:113 Resp: 6674

Ion	Ratio	Lower	Upper
113	100		
55	191.7	155.2	195.2
56	132.0	94.0	134.0

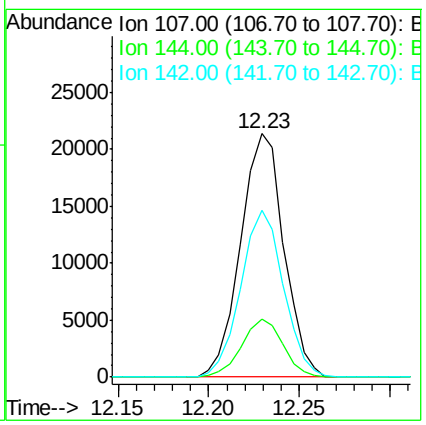


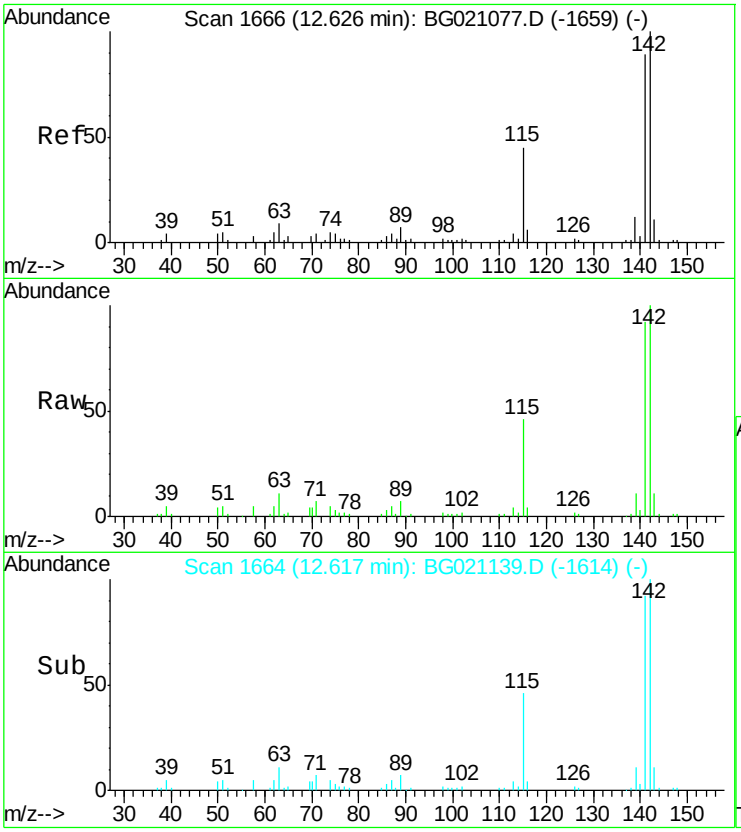


#36
4-Chloro-3-methylphenol
Concen: 47.06 ng
RT: 12.23 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:107 Resp: 35389

Ion	Ratio	Lower	Upper
107	100		
144	23.9	21.8	32.8
142	68.6	65.6	98.4



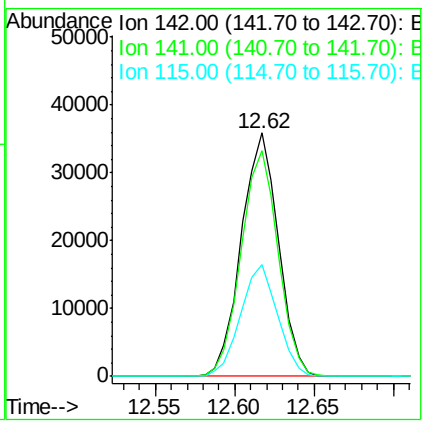


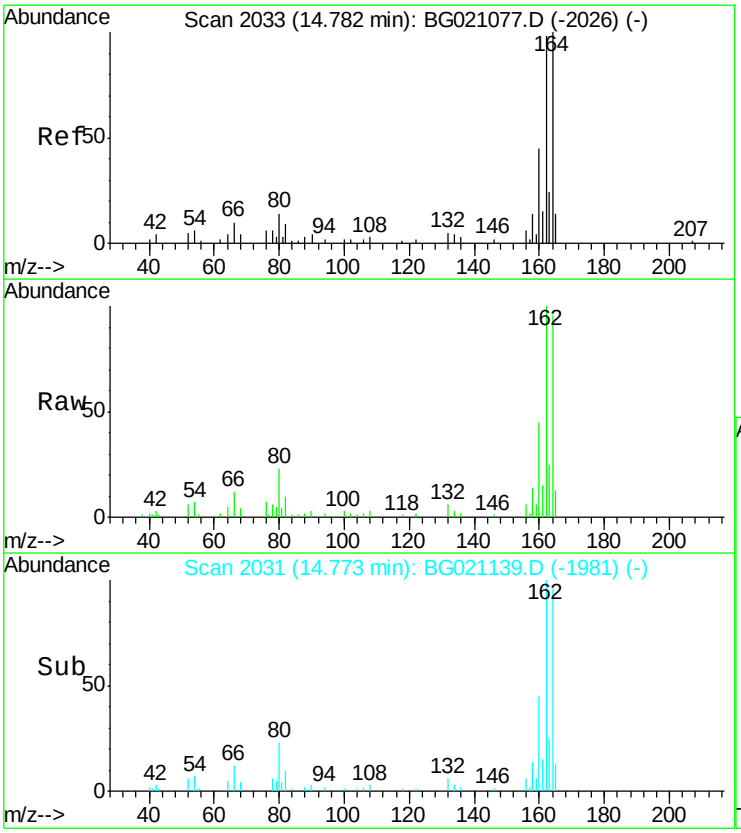
#37
2-Methylnaphthalene
Concen: 41.72 ng
RT: 12.62 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:142 Resp: 58329

Ion	Ratio	Lower	Upper
142	100		
141	92.5	71.7	107.5
115	45.8	26.2	39.4#

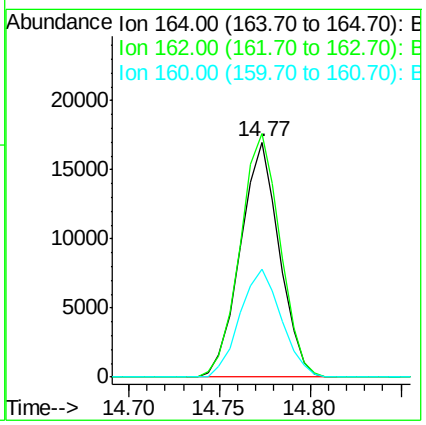


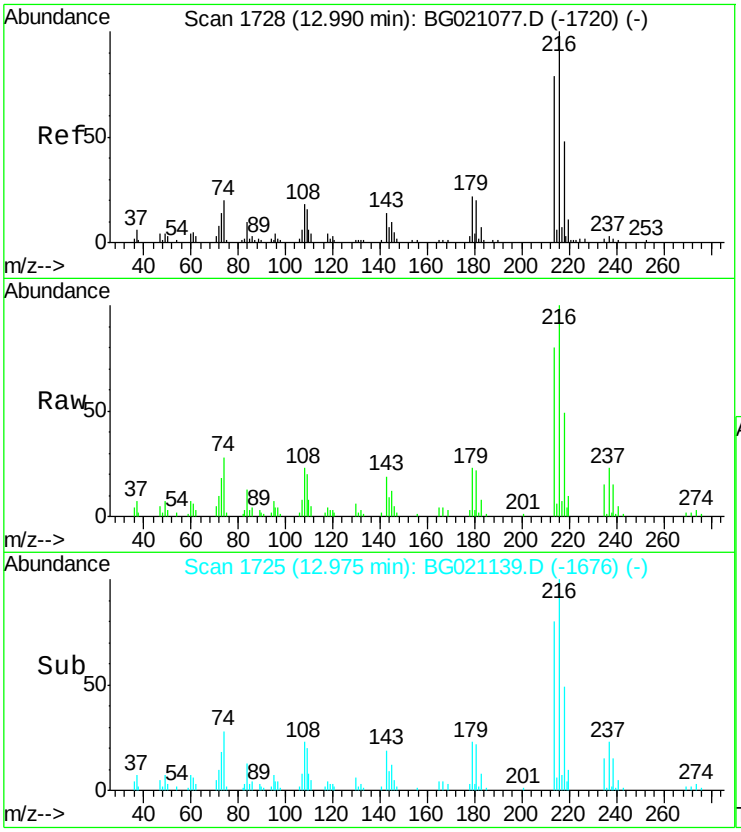


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:164 Resp: 25381

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.6	120.8
160	46.2	36.5	54.7



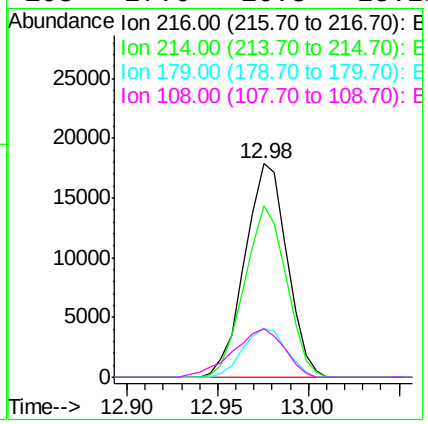


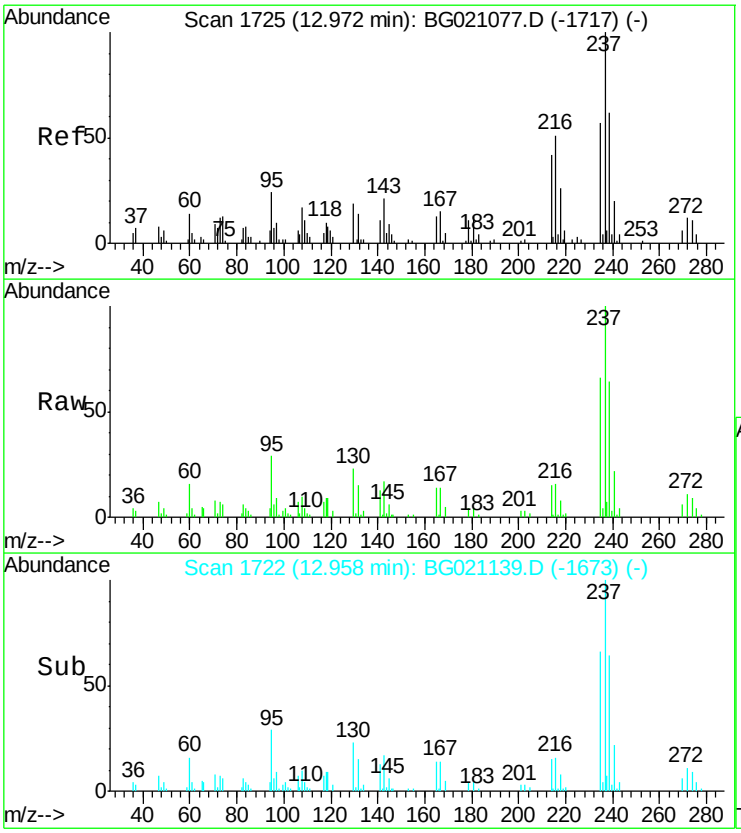
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.97 ng
RT: 12.98 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:216 Resp: 29048

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.5	95.3
179	23.2	17.4	26.0
108	27.6	16.8	25.2#

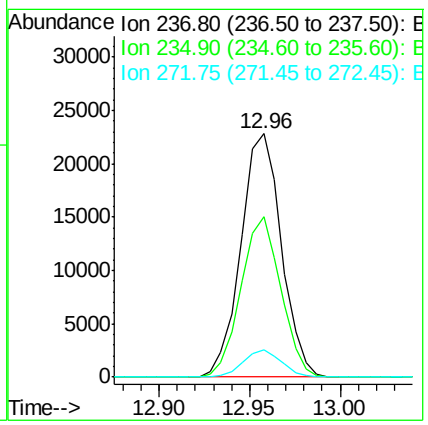


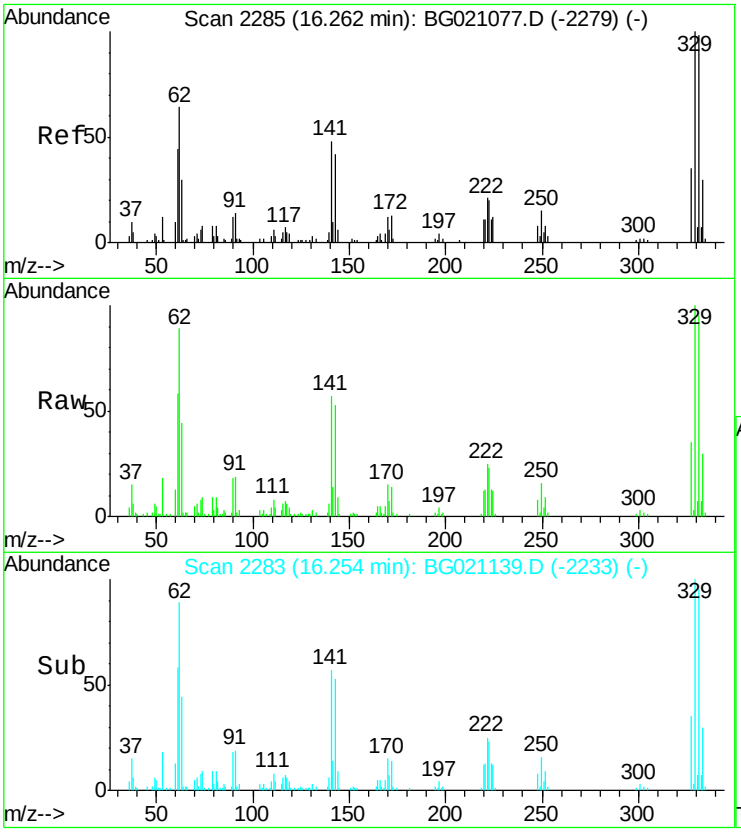


#40
Hexachlorocyclopentadiene
Concen: 57.44 ng
RT: 12.96 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:237 Resp: 35430

Ion	Ratio	Lower	Upper
237	100		
235	65.9	42.9	82.9
272	11.1	0.0	32.3



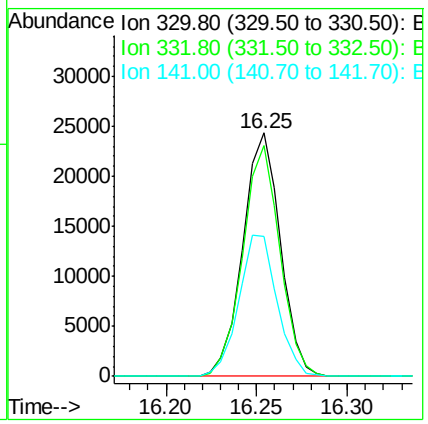


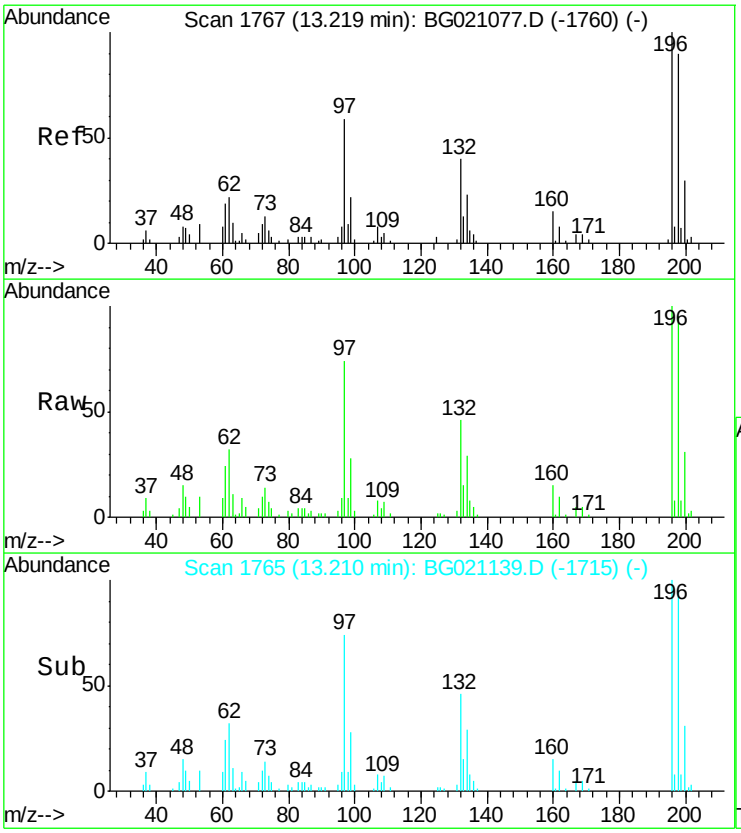
#41
2,4,6-Tribromophenol
Concen: 105.03 ng
RT: 16.25 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:330 Resp: 34952

Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.4	116.0
141	59.3	35.3	52.9#

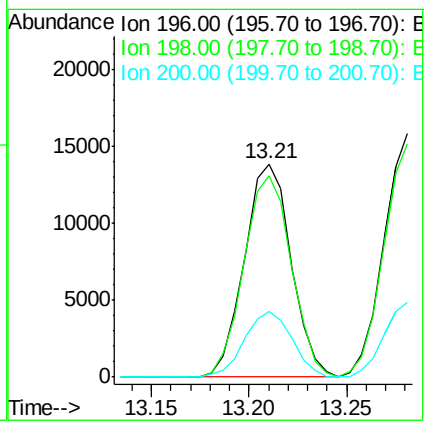


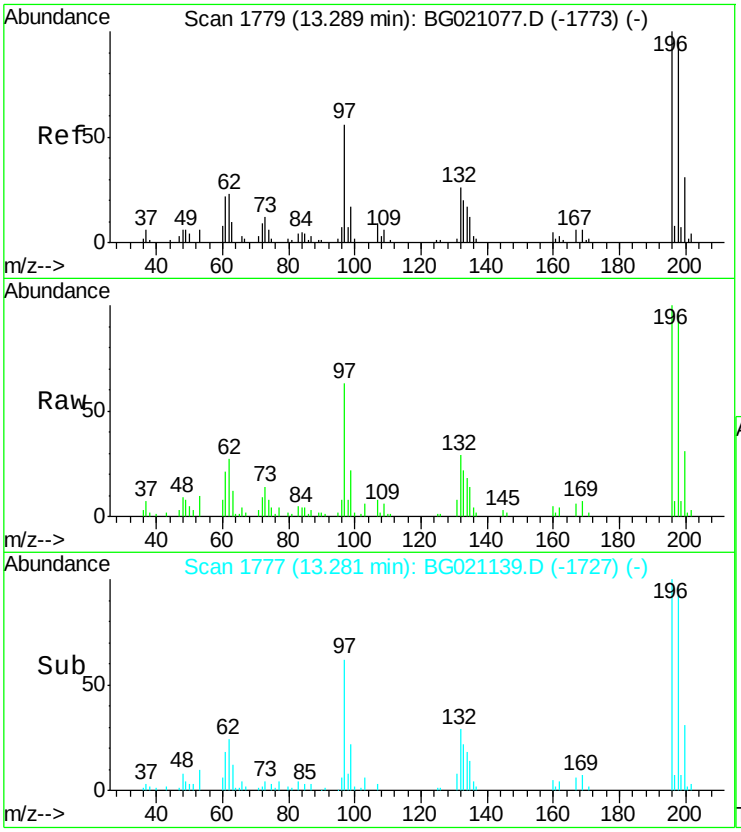


#42
2,4,6-Trichlorophenol
Concen: 39.07 ng
RT: 13.21 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:196 Resp: 22982

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.8	113.8
200	30.9	23.8	35.8



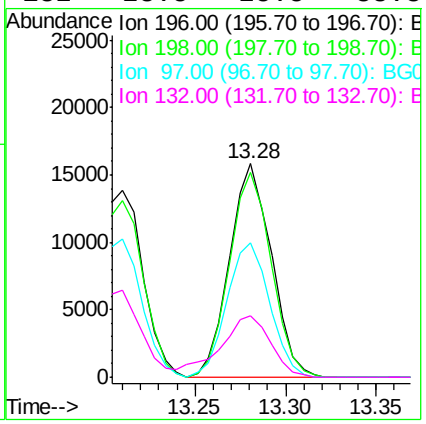


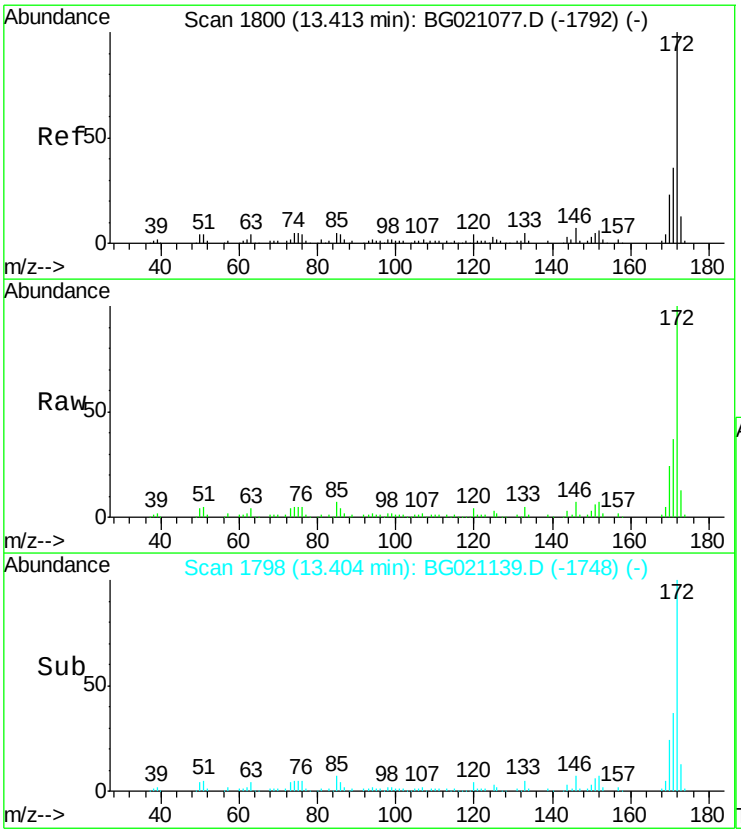
#43
2,4,5-Trichlorophenol
Concen: 42.30 ng
RT: 13.28 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:196 Resp: 25560

Ion	Ratio	Lower	Upper
196	100		
198	96.1	80.2	120.4
97	63.0	42.9	64.3
132	28.5	25.5	38.3

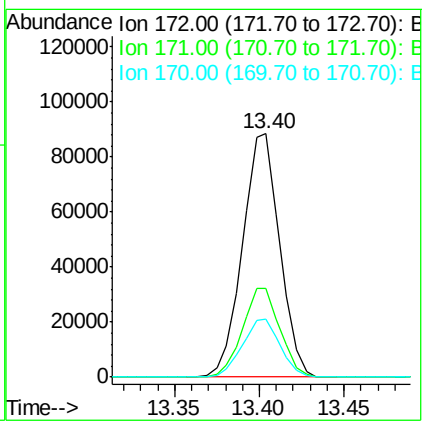


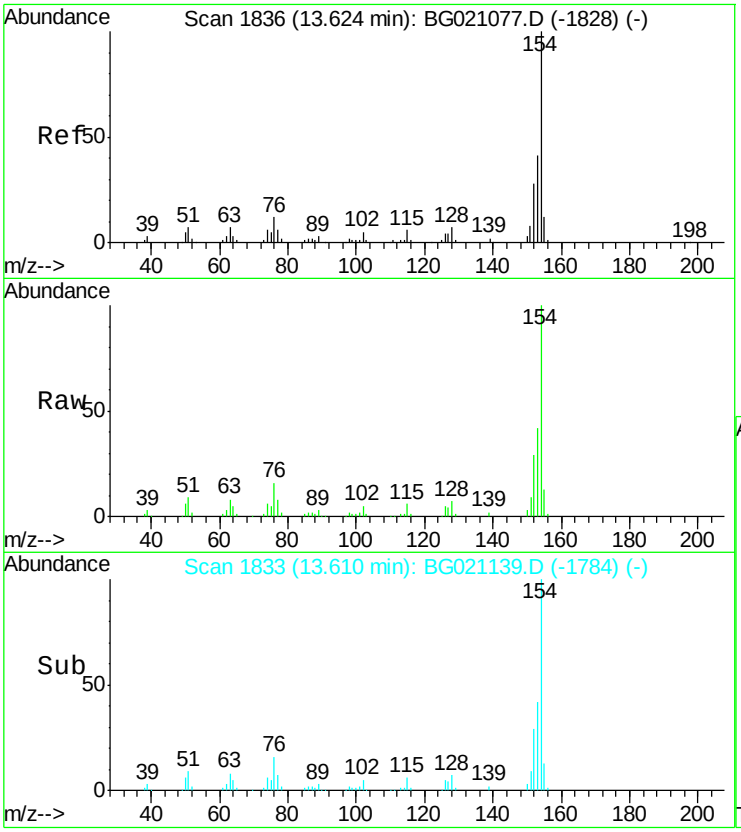


#44
2-Fluorobiphenyl
Concen: 68.01 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:172 Resp: 134886

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.1	19.8	29.8



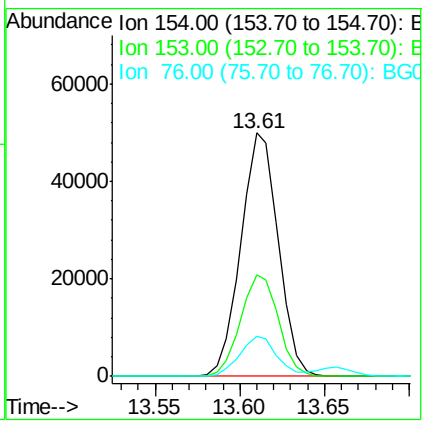


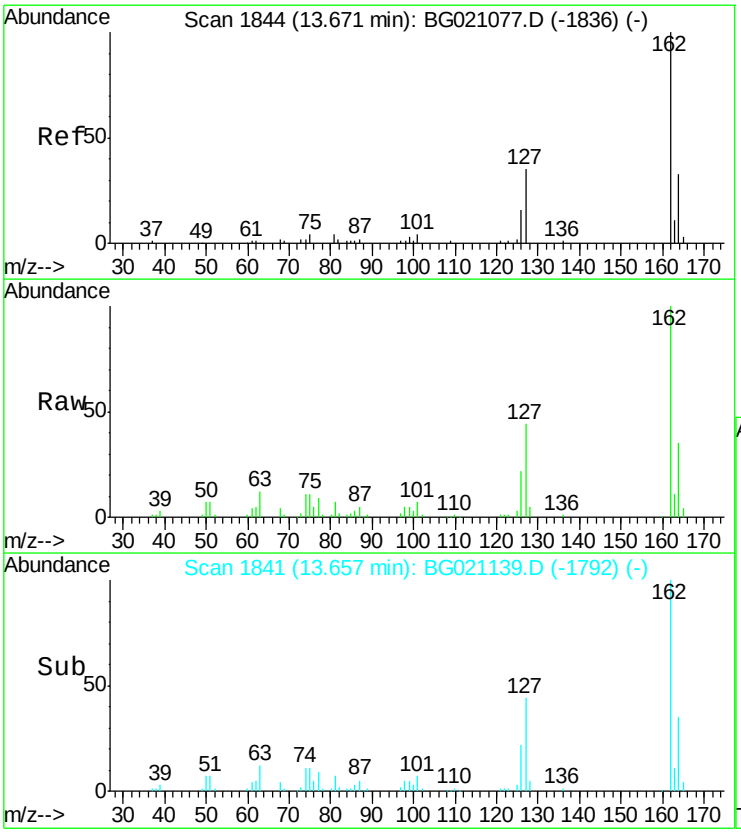
#45
1,1'-Biphenyl
Concen: 35.89 ng
RT: 13.61 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:154 Resp: 76712

Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	16.2	0.0	33.6

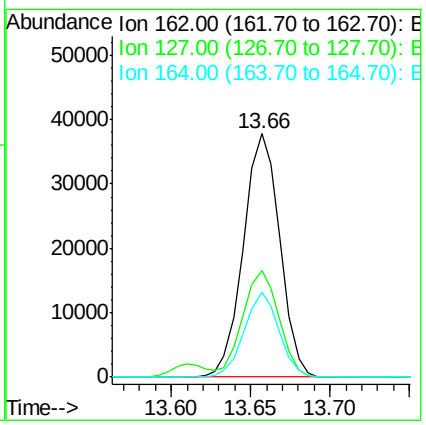


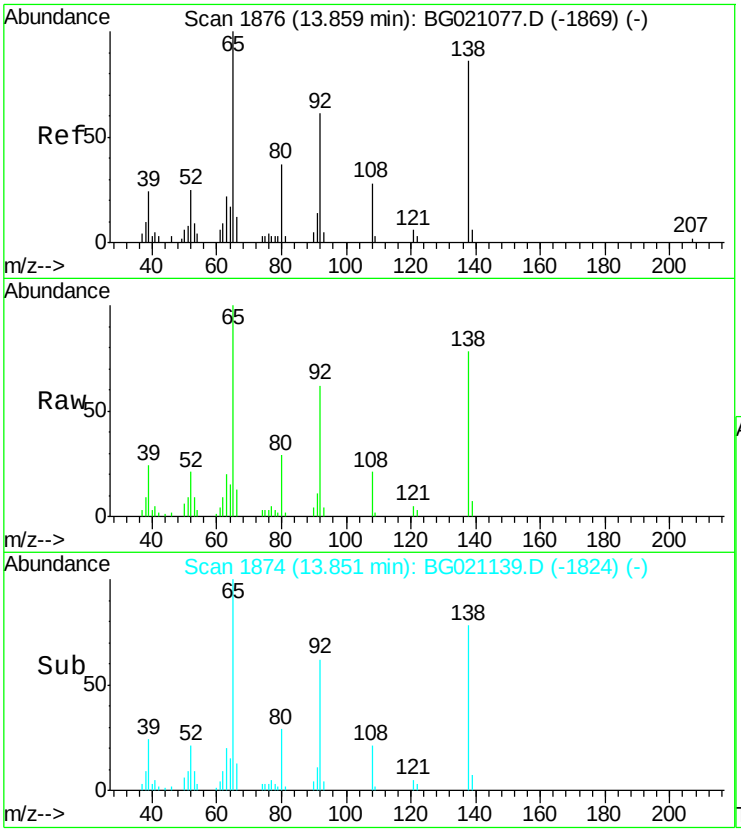


#46
2-Chloronaphthalene
Concen: 37.17 ng
RT: 13.66 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:162 Resp: 60278

Ion	Ratio	Lower	Upper
162	100		
127	43.9	31.8	47.8
164	34.8	26.3	39.5



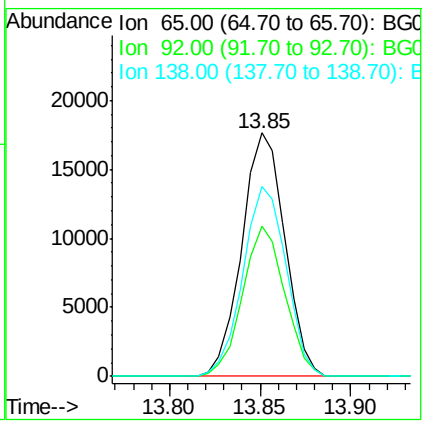


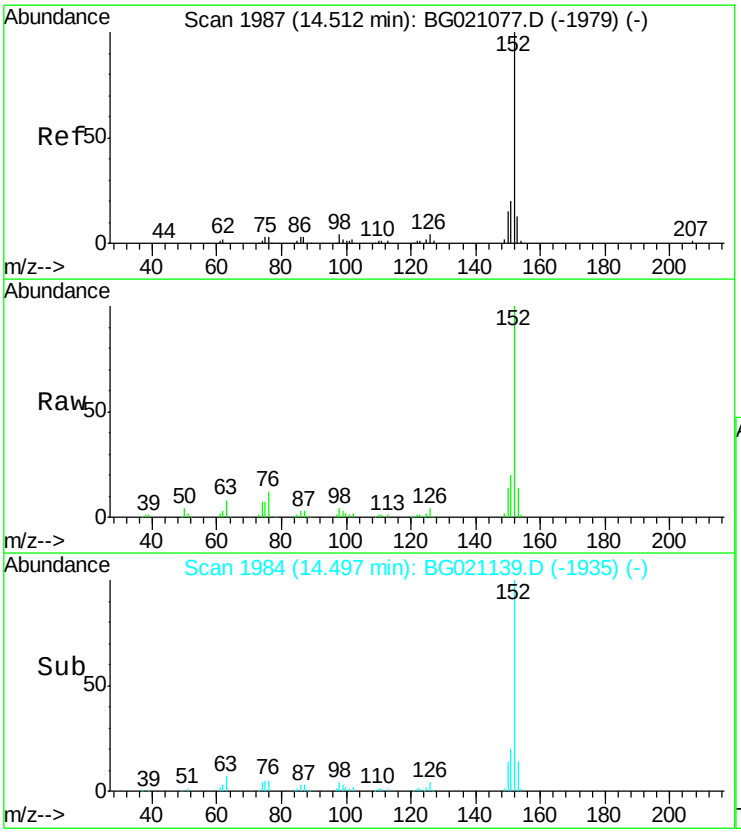
#47
2-Nitroaniline
Concen: 55.35 ng
RT: 13.85 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion: 65 Resp: 29085

Ion	Ratio	Lower	Upper
65	100		
92	61.6	54.6	82.0
138	78.1	94.9	142.3#

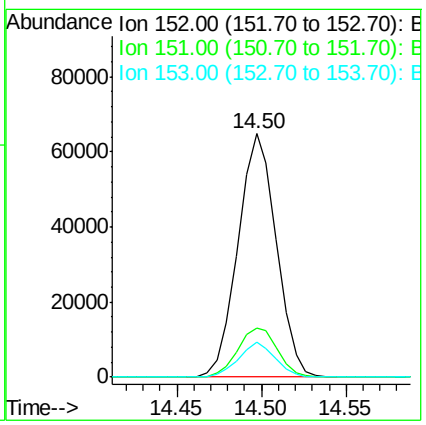


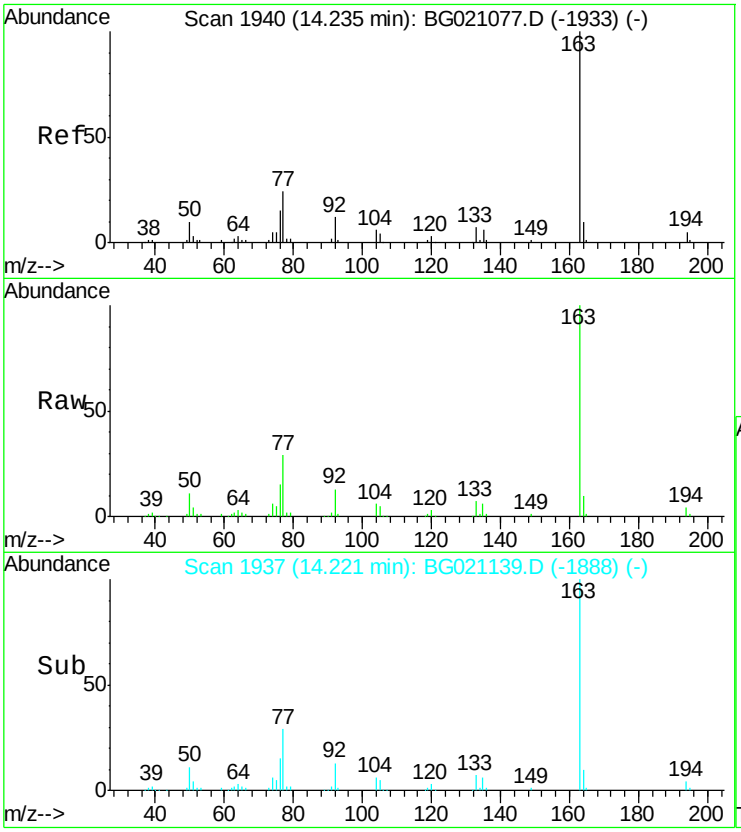


#48
Acenaphthylene
Concen: 39.78 ng
RT: 14.50 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:152 Resp: 102068

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	14.2	10.2	15.2



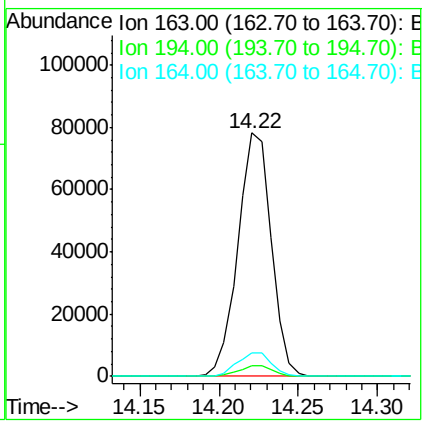


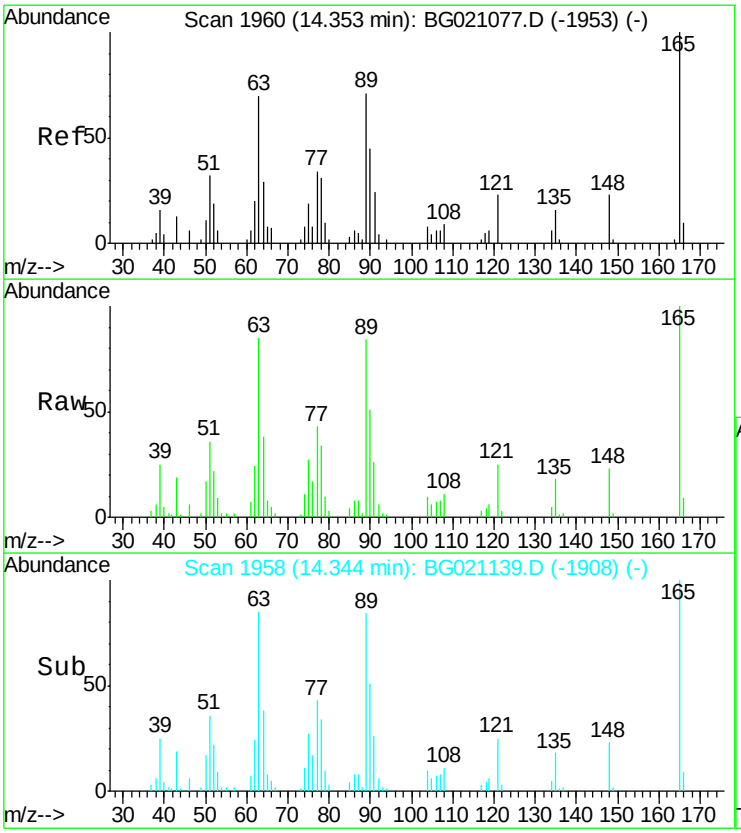
#49
Dimethylphthalate
Concen: 52.00 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:163 Resp: 113749

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.8	4.2#
164	9.9	7.9	11.9

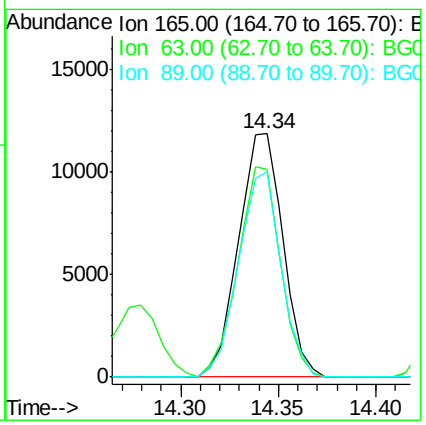


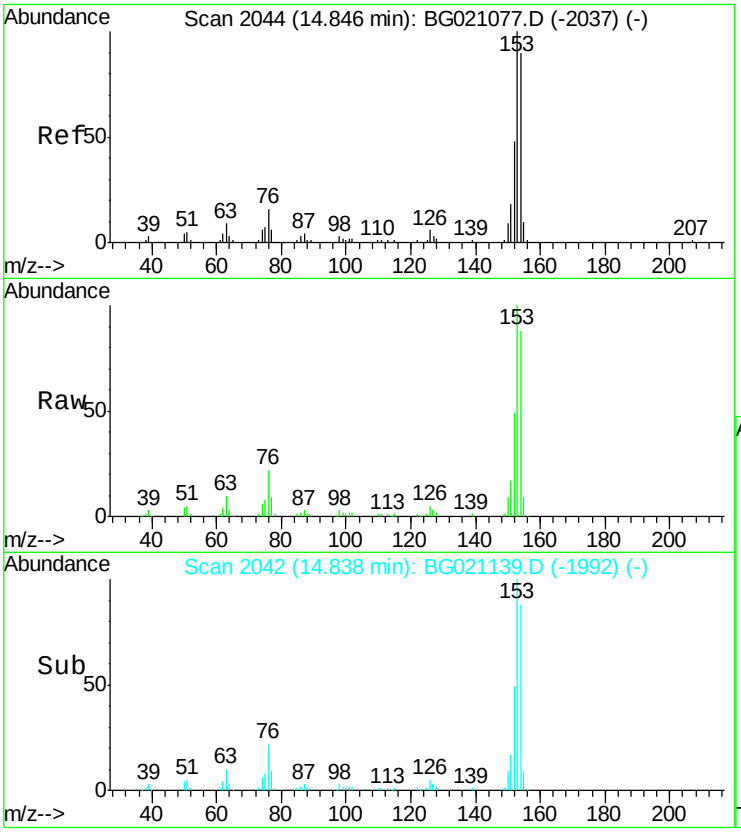


#50
2,6-Dinitrotoluene
Concen: 41.50 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:165 Resp: 18675

Ion	Ratio	Lower	Upper
165	100		
63	85.4	42.1	63.1#
89	84.1	46.1	69.1#



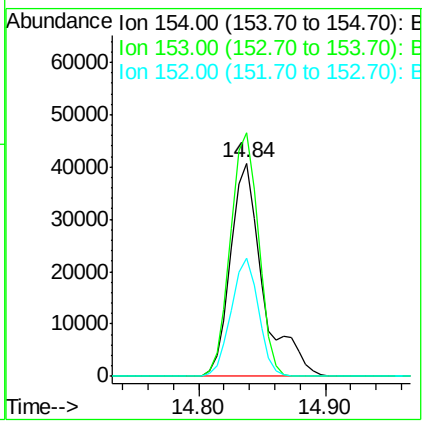


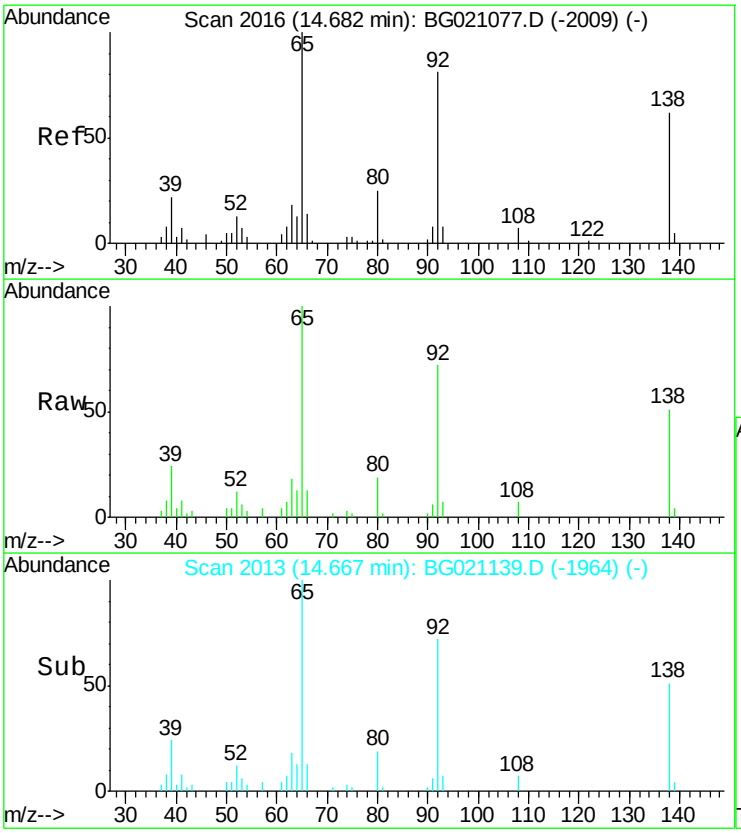
#51
Acenaphthene
Concen: 41.23 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:154 Resp: 72157

Ion	Ratio	Lower	Upper
154	100		
153	114.2	94.2	141.2
152	55.5	42.9	64.3

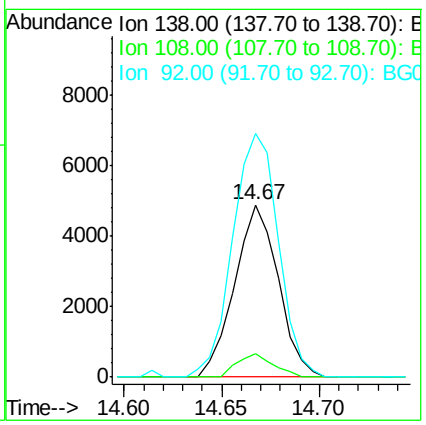


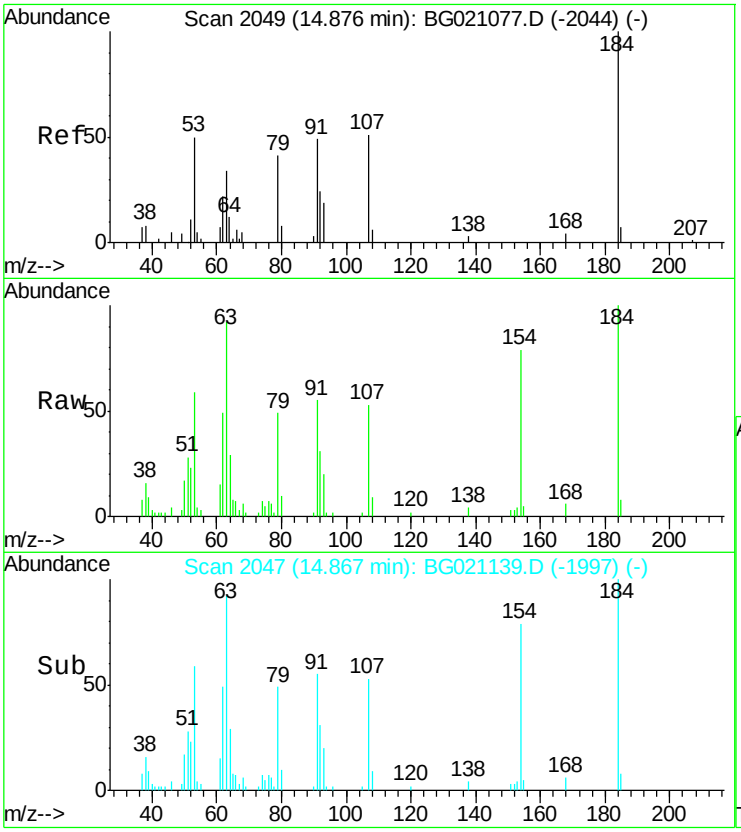


#52
3-Nitroaniline
Concen: 17.22 ng
RT: 14.67 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:138 Resp: 7541

Ion	Ratio	Lower	Upper
138	100		
108	13.6	5.8	8.6#
92	141.2	83.6	125.4#



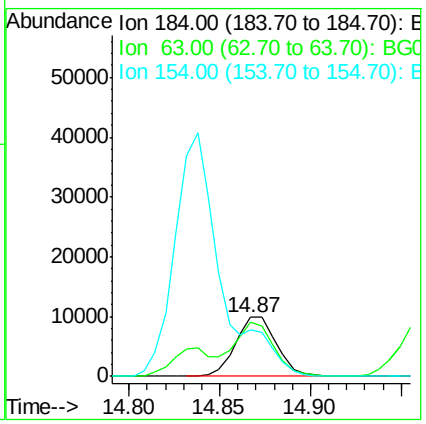


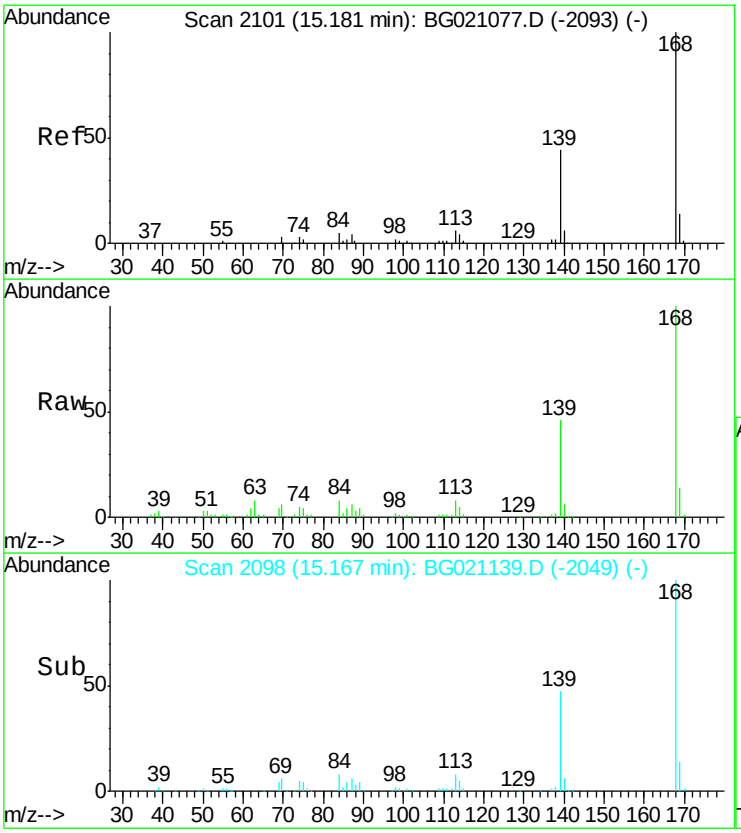
#53
2,4-Dinitrophenol
Concen: 49.59 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:184 Resp: 15559

Ion	Ratio	Lower	Upper
184	100		
63	92.0	57.0	85.6#
154	78.7	51.3	76.9#

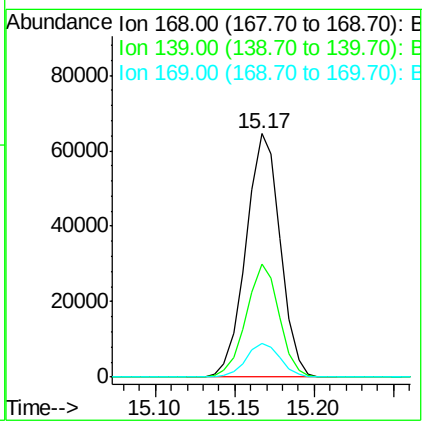


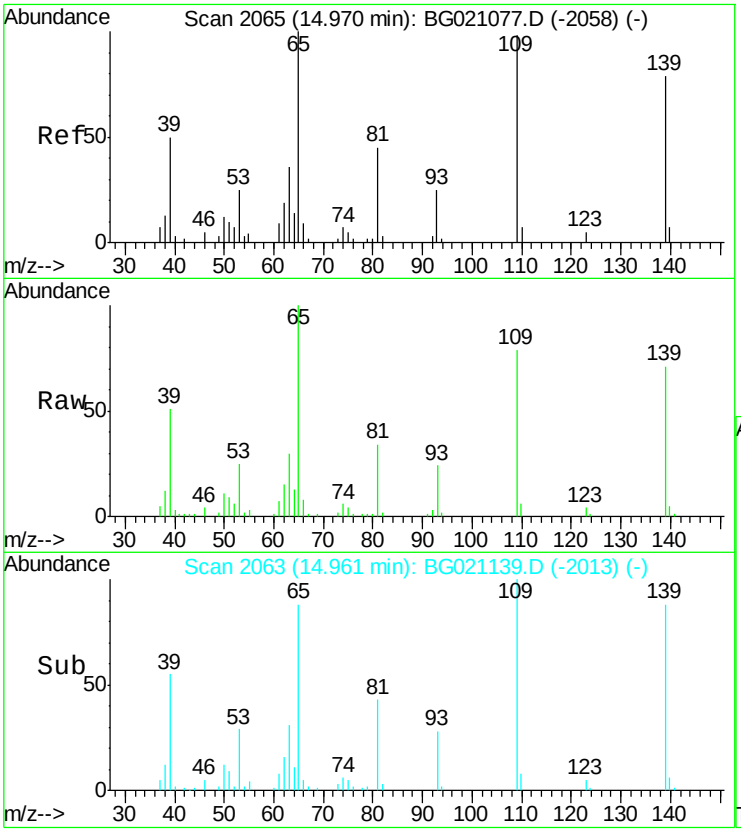


#54
Dibenzofuran
Concen: 43.66 ng
RT: 15.17 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:168 Resp: 96799

Ion	Ratio	Lower	Upper
168	100		
139	46.4	29.8	44.8#
169	13.7	11.4	17.2



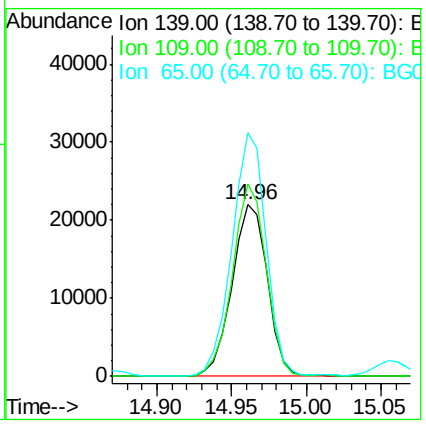


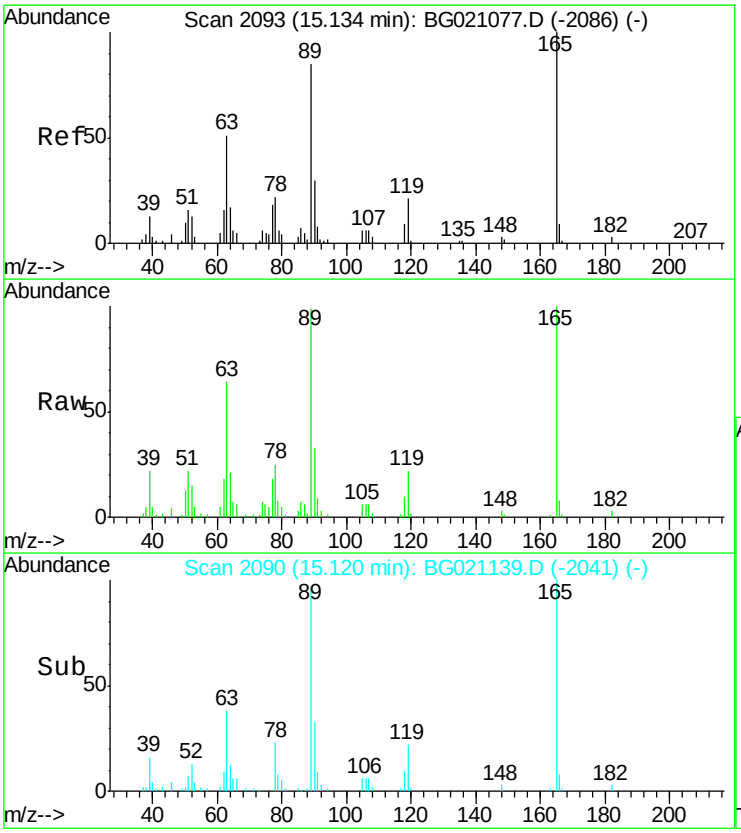
#55
4-Nitrophenol
Concen: 93.11 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:139 Resp: 36165

Ion	Ratio	Lower	Upper
139	100		
109	112.0	54.1	94.1#
65	141.7	73.4	113.4#

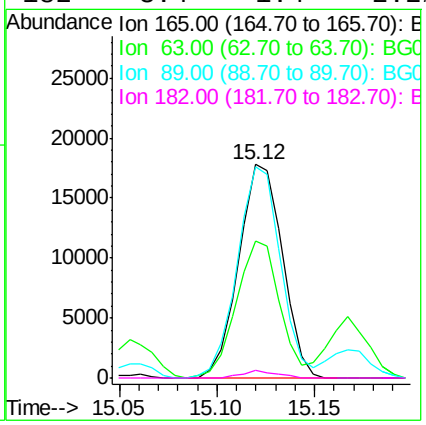


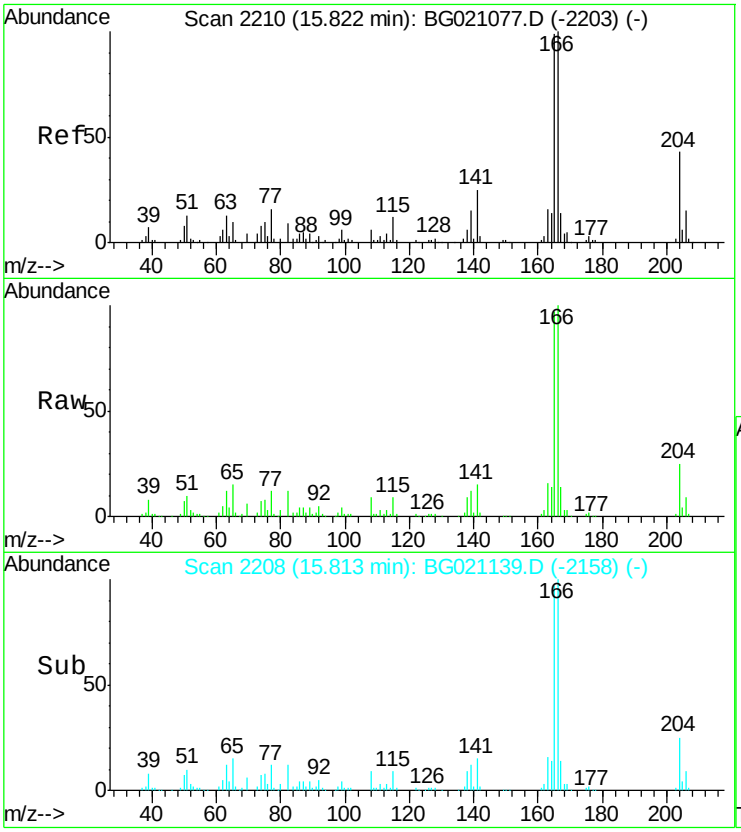


#56
2,4-Dinitrotoluene
Concen: 42.67 ng
RT: 15.12 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:165 Resp: 27535

Ion	Ratio	Lower	Upper
165	100		
63	64.0	34.1	51.1#
89	99.0	63.0	94.4#
182	3.4	1.4	2.2#



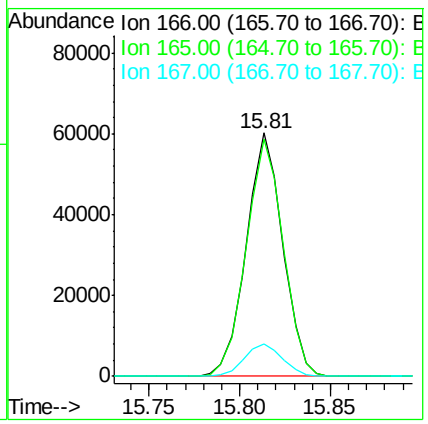


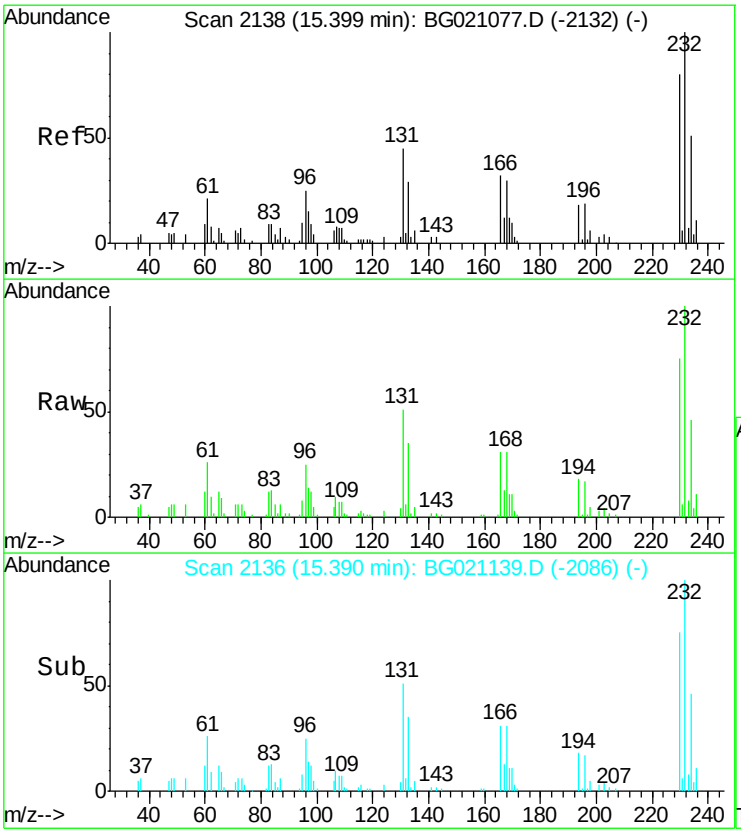
#57
Fluorene
Concen: 38.94 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:166 Resp: 83996

Ion	Ratio	Lower	Upper
166	100		
165	97.3	81.3	121.9
167	13.5	10.6	16.0

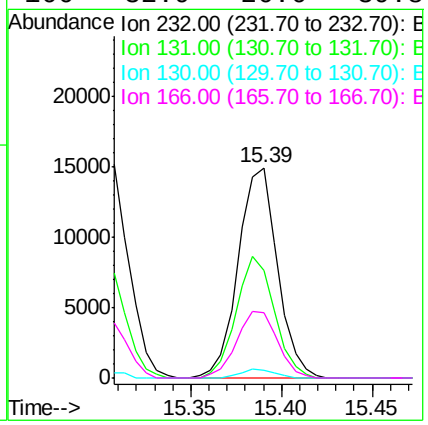


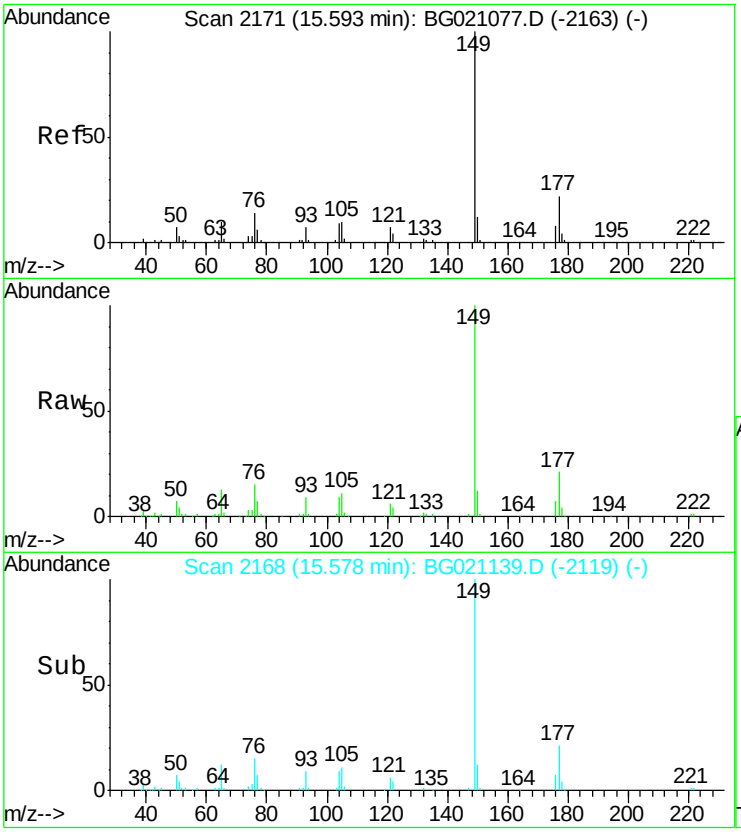


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.88 ng
RT: 15.39 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:232 Resp: 22524

Ion	Ratio	Lower	Upper
232	100		
131	56.1	41.4	62.2
130	3.6	1.8	2.8#
166	32.9	26.6	39.8



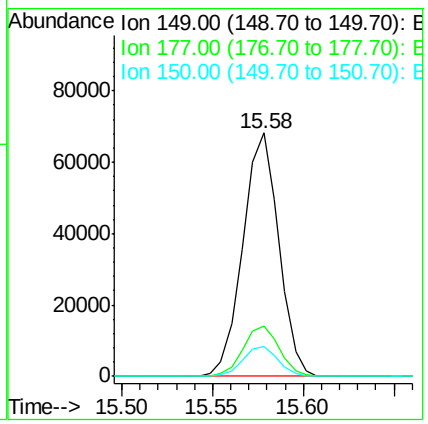


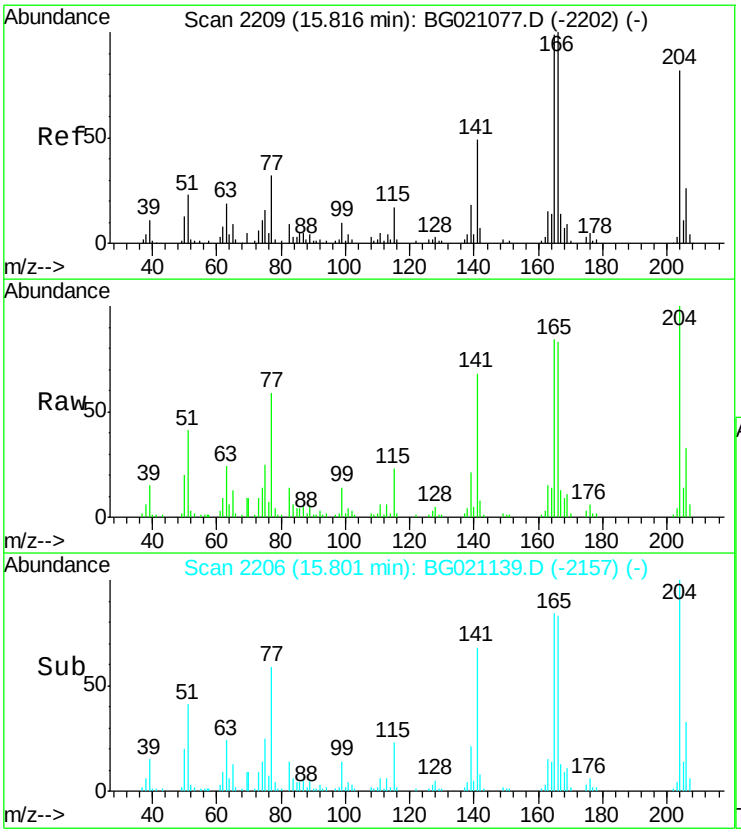
#59
Diethylphthalate
Concen: 40.67 ng
RT: 15.58 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:149 Resp: 93766

Ion	Ratio	Lower	Upper
149	100		
177	20.9	15.8	23.8
150	12.2	10.1	15.1

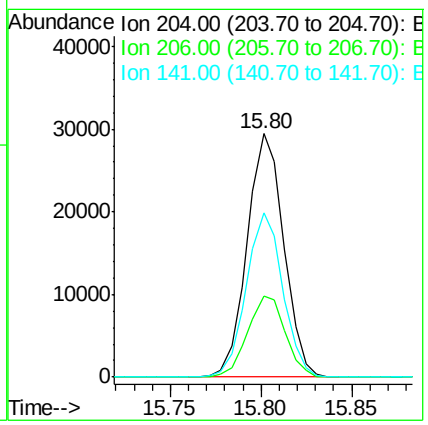


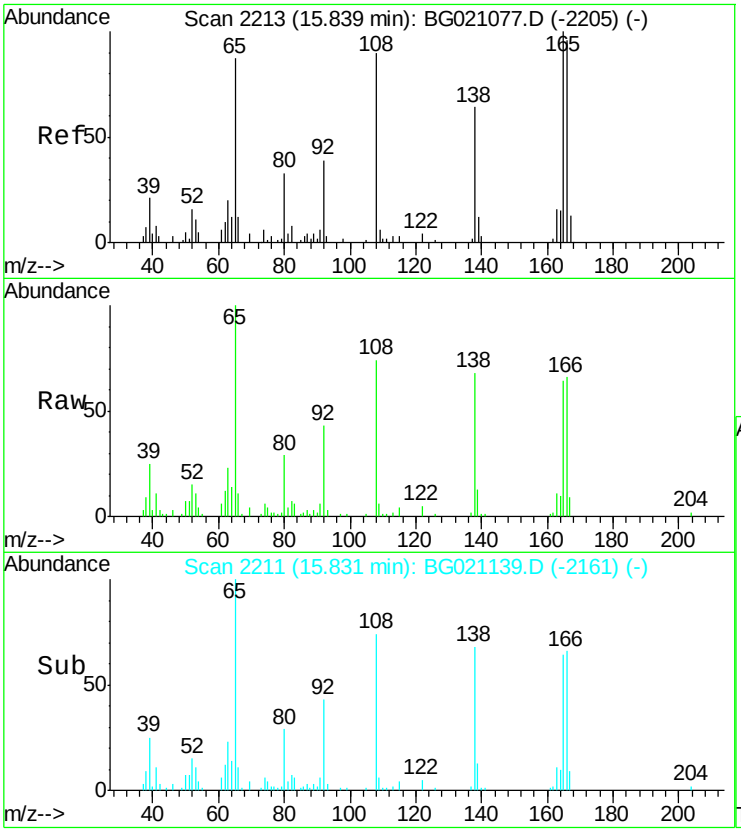


#60
4-Chlorophenyl-phenylether
Concen: 34.86 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:204 Resp: 41360

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.9	40.3
141	67.7	50.8	76.2



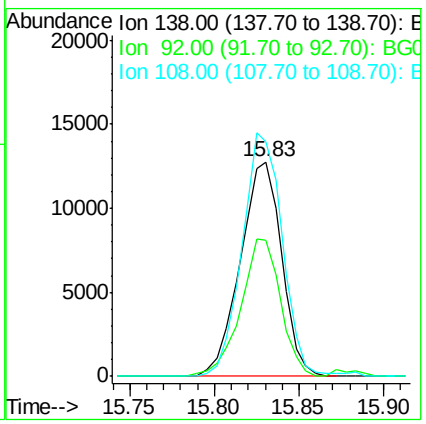


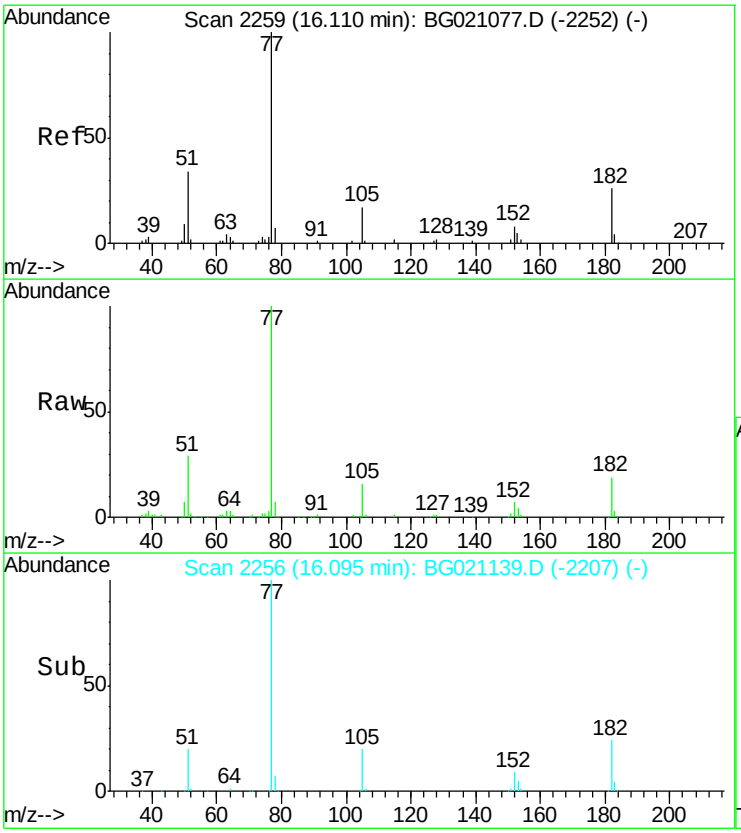
#61
4-Nitroaniline
Concen: 43.61 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:138 Resp: 21743

Ion	Ratio	Lower	Upper
138	100		
92	63.3	28.0	68.0
108	109.6	52.6	92.6#

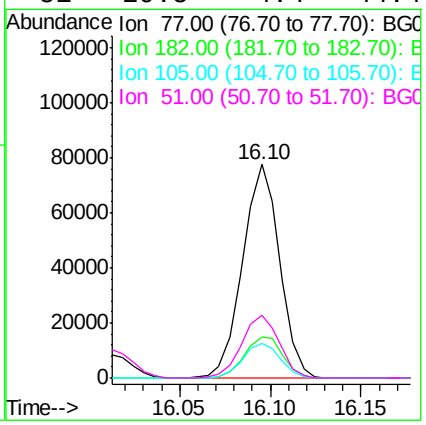


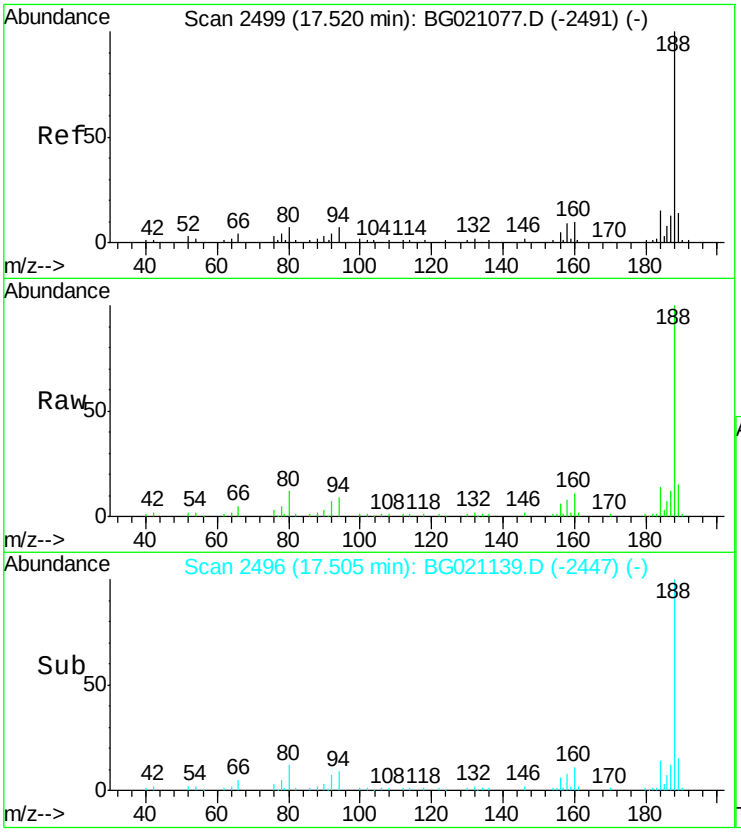


#62
Azobenzene
Concen: 55.27 ng
RT: 16.10 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion: 77 Resp: 110400

Ion	Ratio	Lower	Upper
77	100		
182	19.4	0.7	40.7
105	16.1	0.0	38.3
51	29.5	4.4	44.4



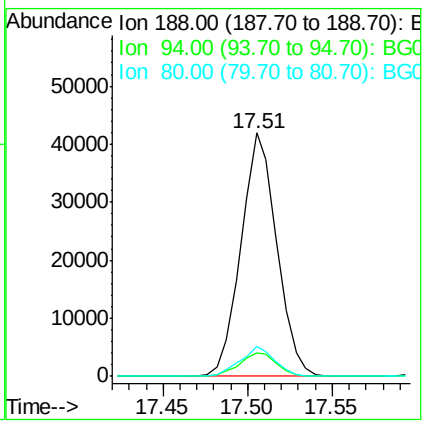


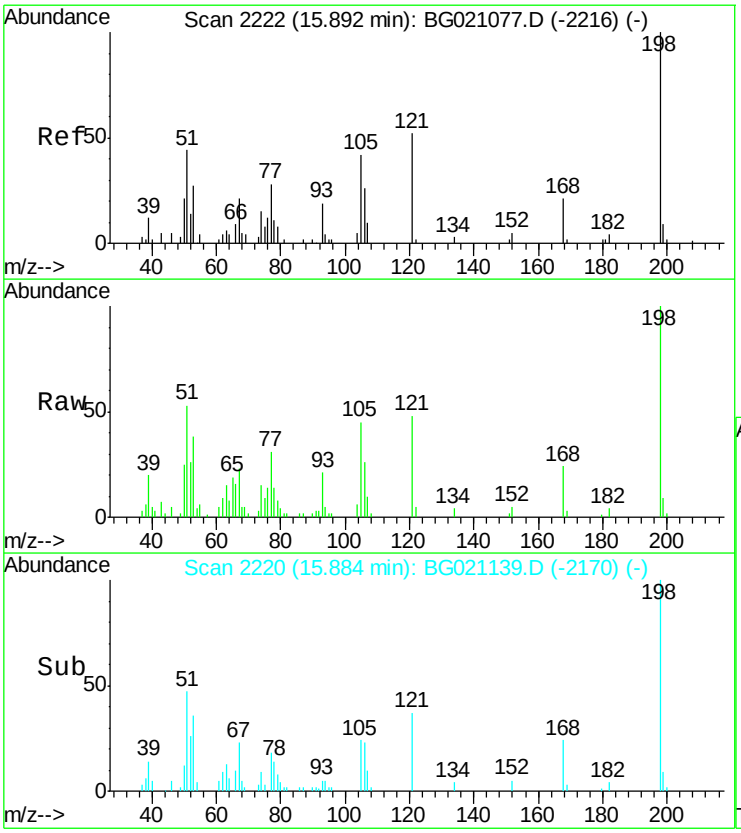
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:188 Resp: 61862

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.4
80	12.5	9.2	13.8

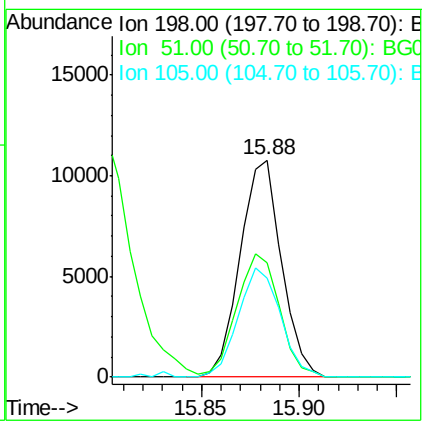


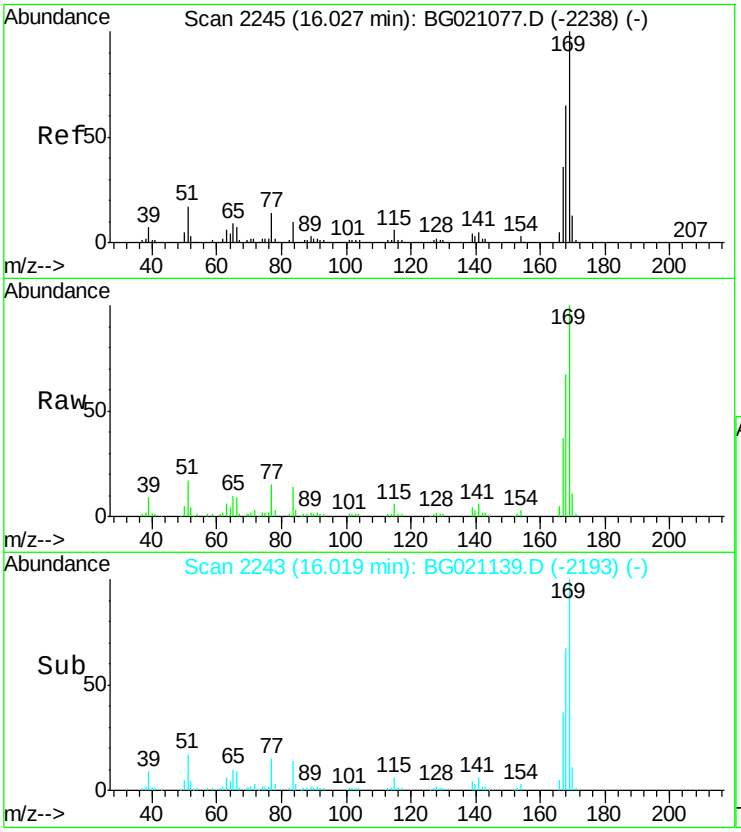


#64
4,6-Dinitro-2-methylphenol
Concen: 34.81 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:198 Resp: 15797

Ion	Ratio	Lower	Upper
198	100		
51	52.8	30.4	70.4
105	45.4	32.8	72.8



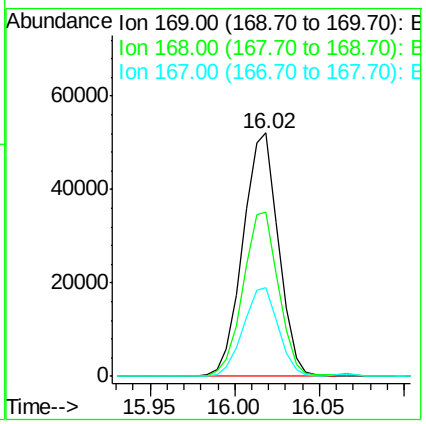


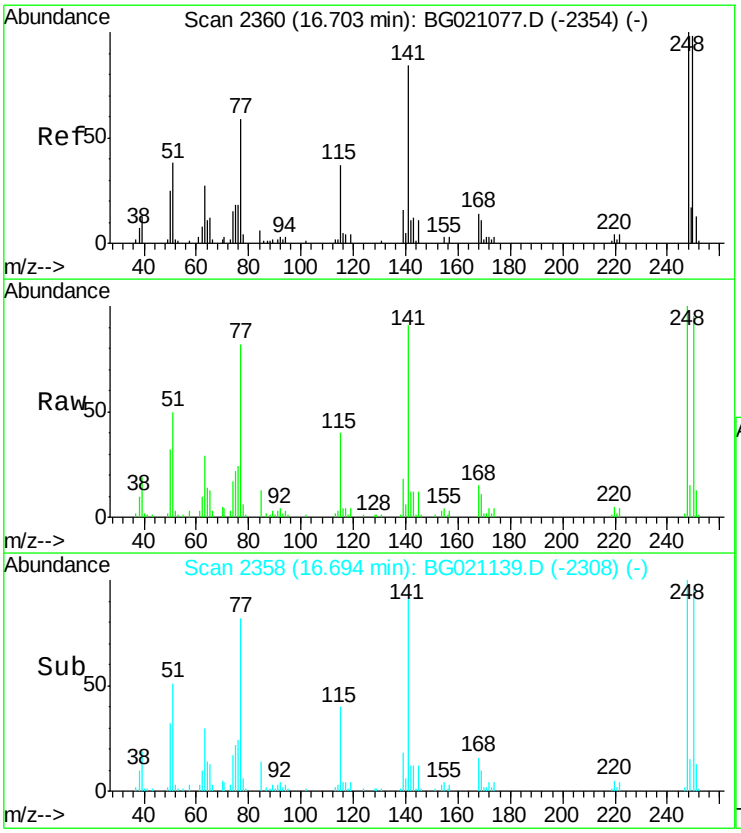
#65
n-Nitrosodiphenylamine
Concen: 41.70 ng
RT: 16.02 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:169 Resp: 76108

Ion	Ratio	Lower	Upper
169	100		
168	67.4	58.2	87.2
167	36.6	31.0	46.6

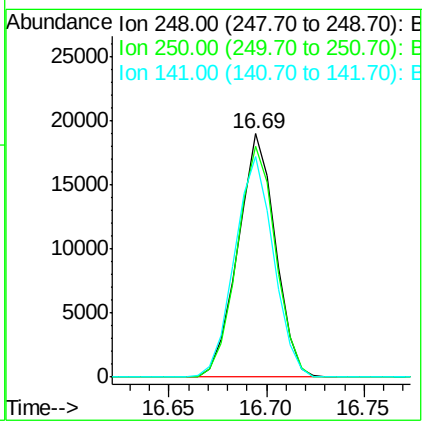


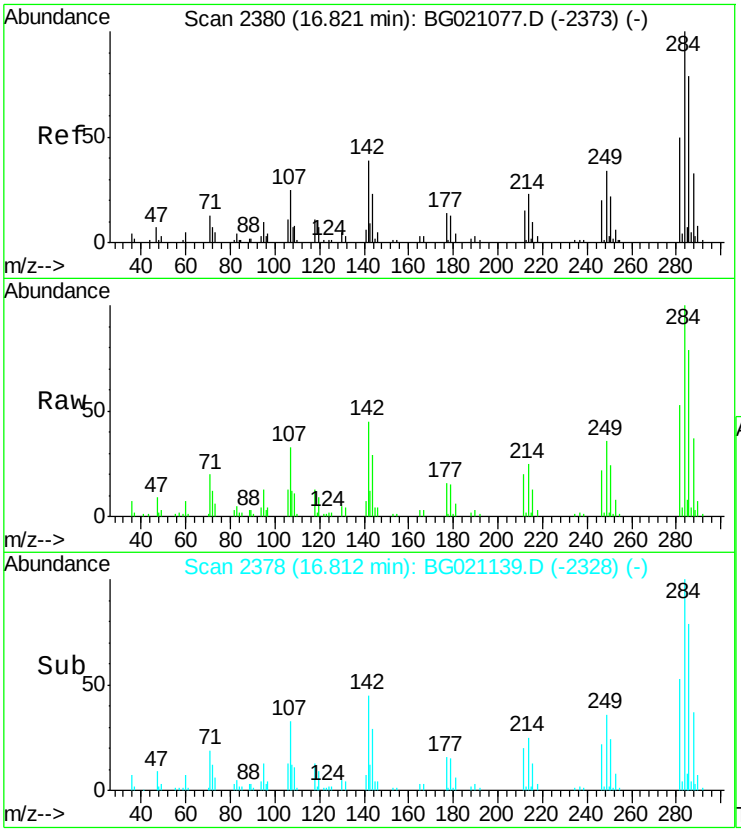


#66
4-Bromophenyl-phenylether
Concen: 34.68 ng
RT: 16.69 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:248 Resp: 25259

Ion	Ratio	Lower	Upper
248	100		
250	94.7	76.4	114.6
141	90.7	57.4	86.0#



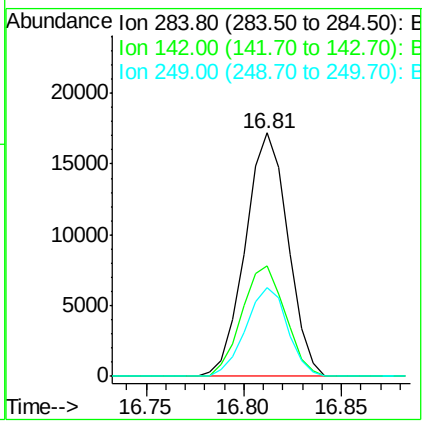


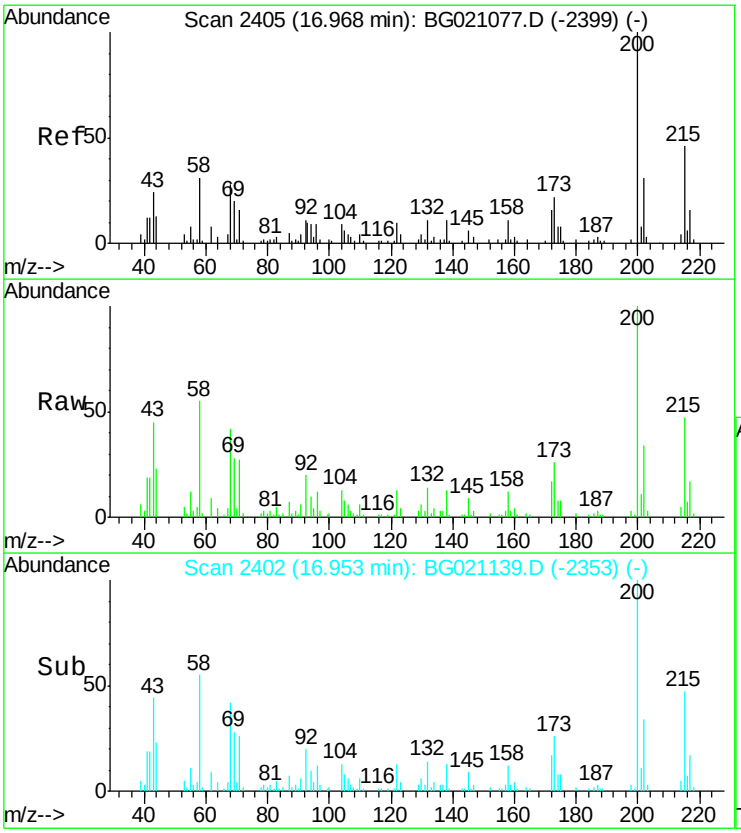
#67
Hexachlorobenzene
Concen: 33.86 ng
RT: 16.81 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:284 Resp: 26015

Ion	Ratio	Lower	Upper
284	100		
142	45.4	32.1	48.1
249	38.7	24.0	36.0#

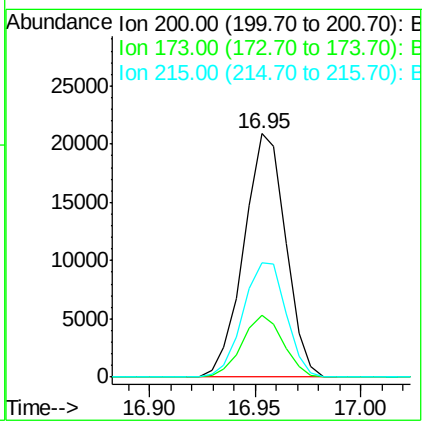


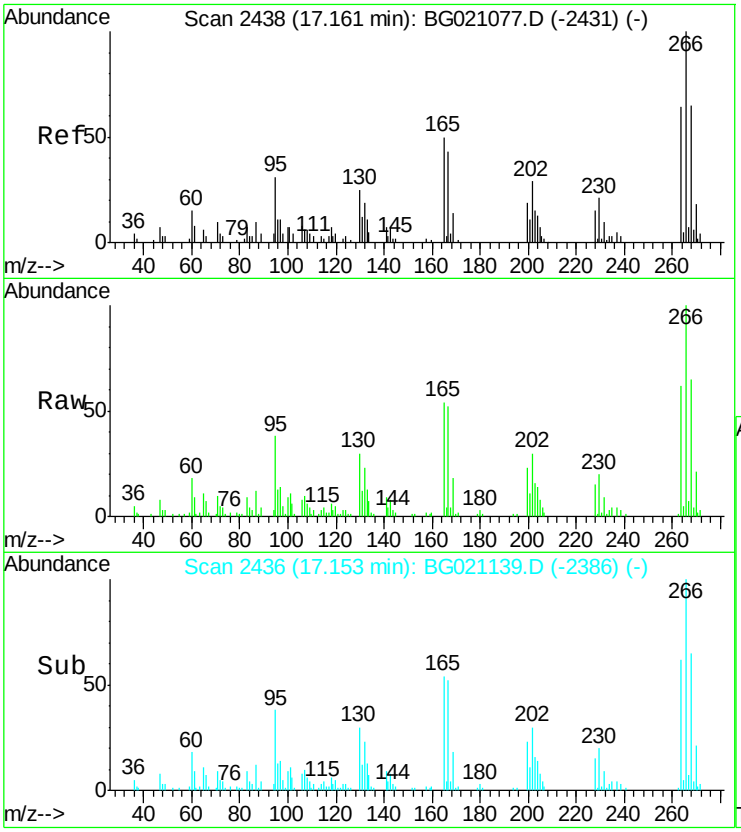


#68
Atrazine
Concen: 42.50 ng
RT: 16.95 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:200 Resp: 28739

Ion	Ratio	Lower	Upper
200	100		
173	25.7	3.9	43.9
215	46.9	29.0	69.0



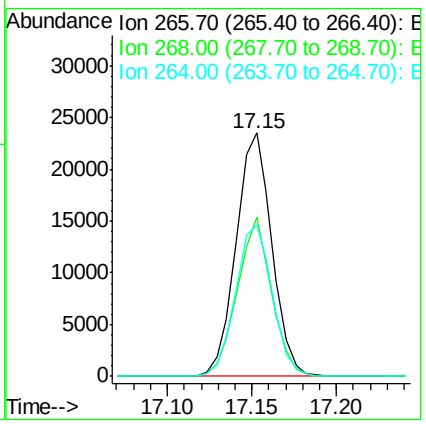


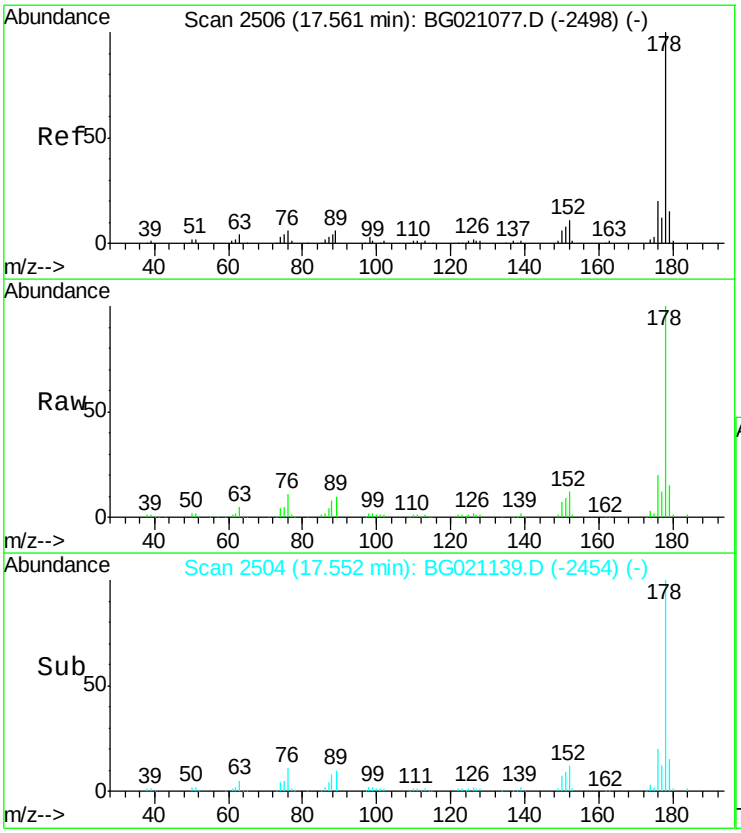
#69
Pentachlorophenol
Concen: 66.64 ng
RT: 17.15 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:266 Resp: 34568

Ion	Ratio	Lower	Upper
266	100		
268	69.3	51.0	76.6
264	67.3	47.8	71.8

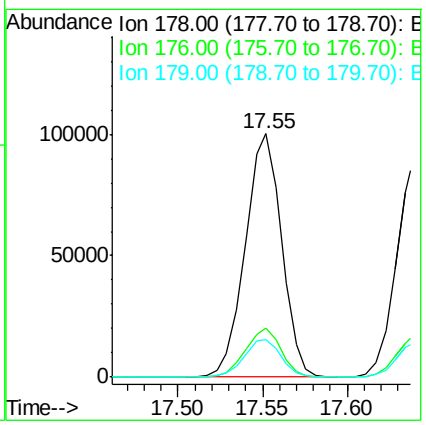


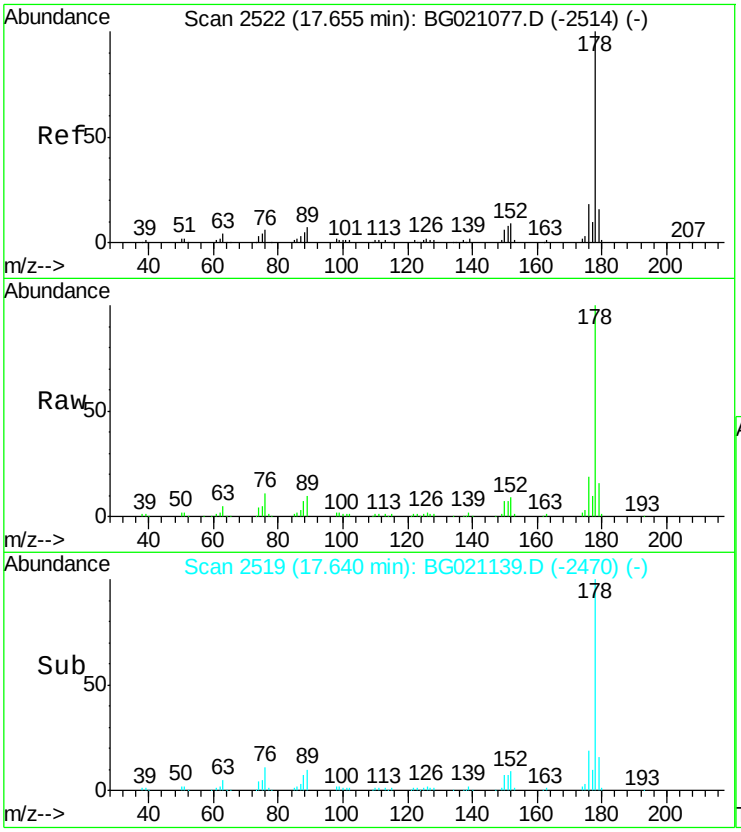


#70
Phenanthrene
Concen: 45.05 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:178 Resp: 149959

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.4	12.9	19.3



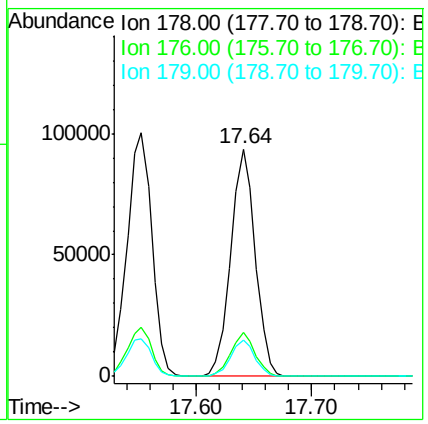


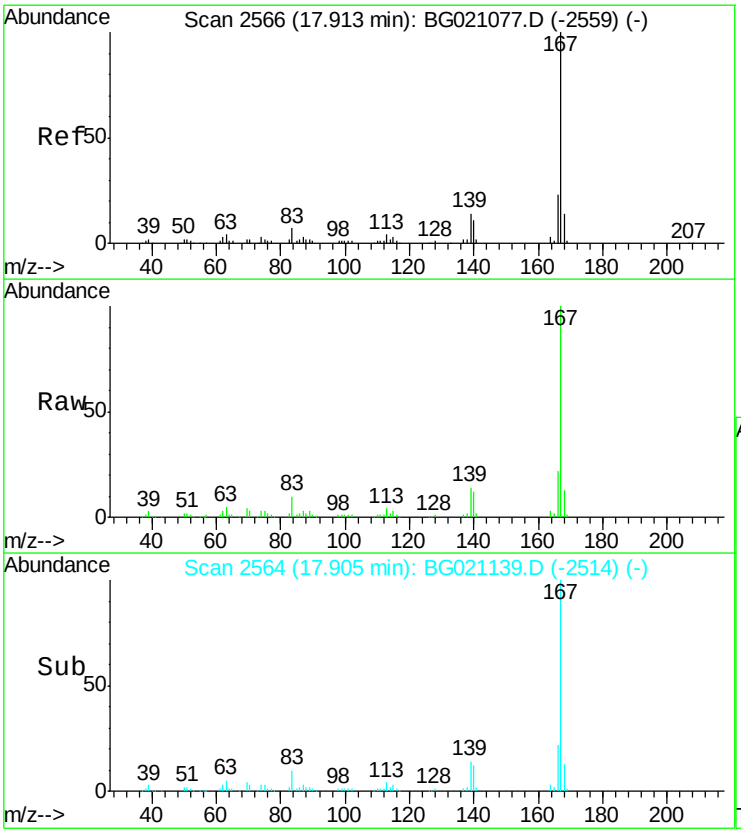
#71
Anthracene
Concen: 41.03 ng
RT: 17.64 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:178 Resp: 137532

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.8	22.2
179	15.9	12.6	19.0

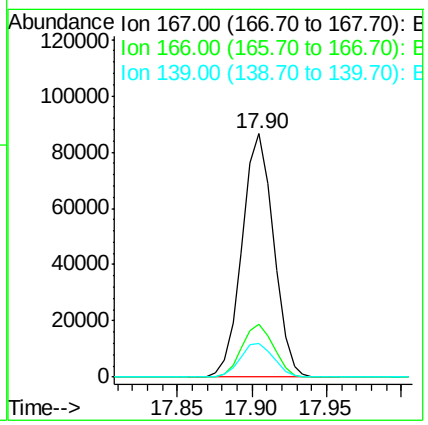


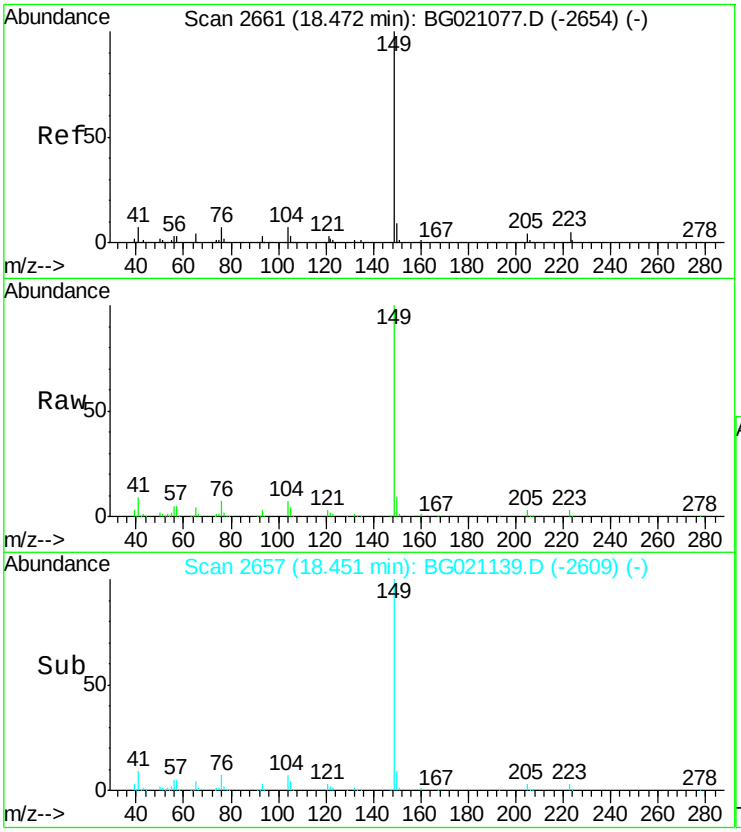


#72
Carbazole
Concen: 43.85 ng
RT: 17.90 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:167 Resp: 126916

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	14.0	10.3	15.5



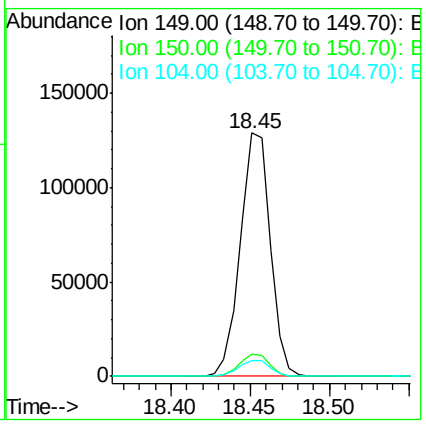


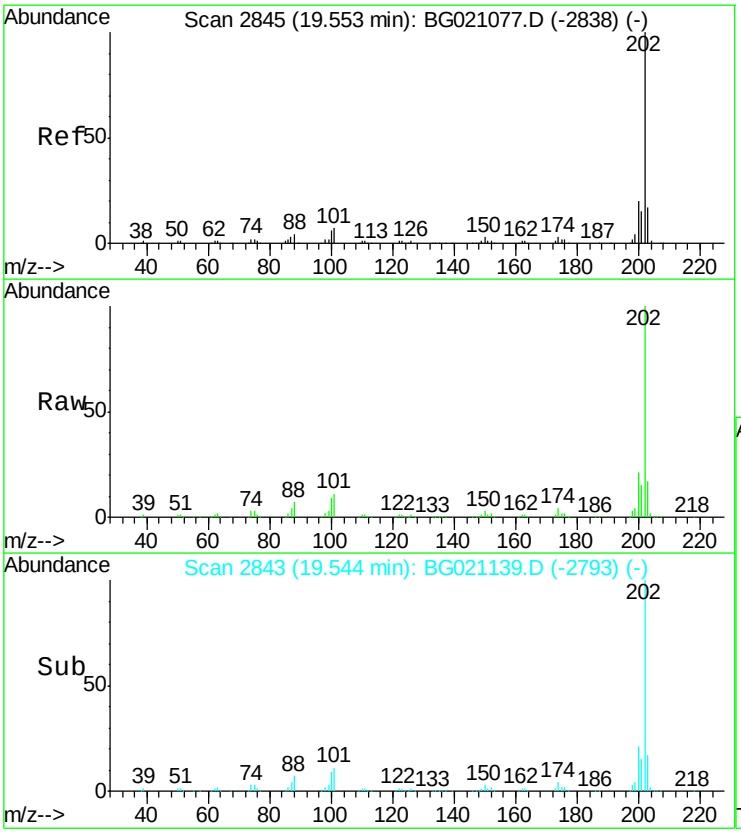
#73
Di-n-butylphthalate
Concen: 44.19 ng
RT: 18.45 min Scan# 2657
Delta R.T. -0.02 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:149 Resp: 168597

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	6.5	4.1	6.1#

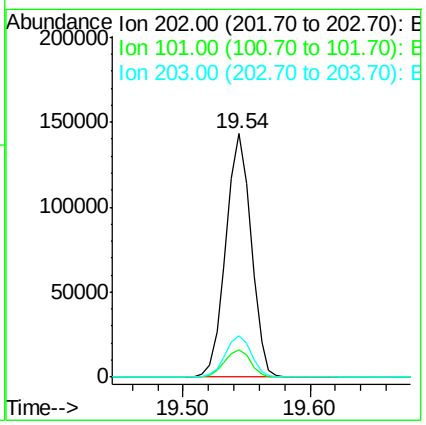


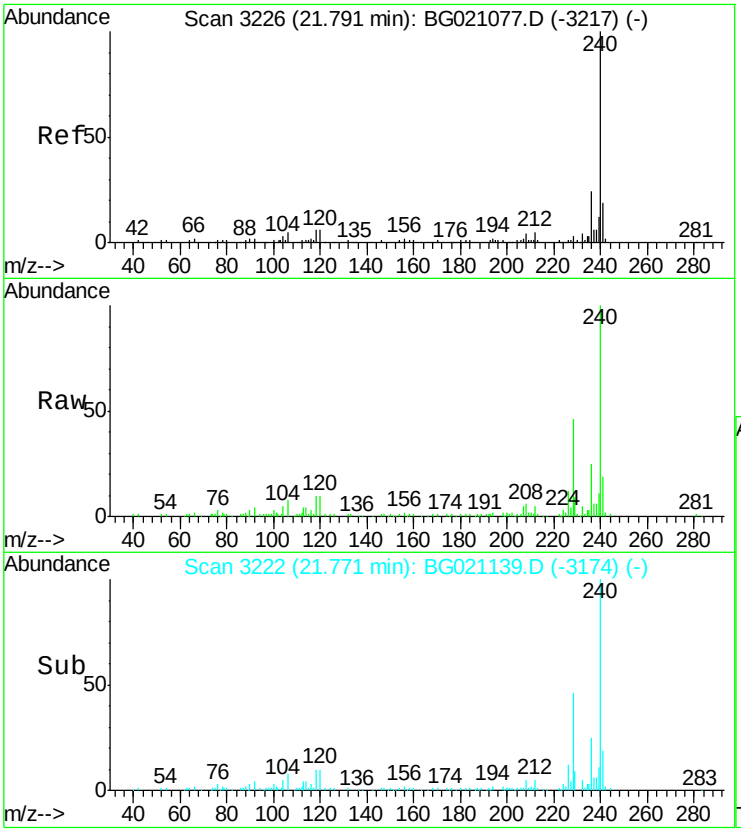


#74
Fluoranthene
Concen: 47.23 ng
RT: 19.54 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:202 Resp: 197223

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	32.5
203	17.1	0.0	37.6



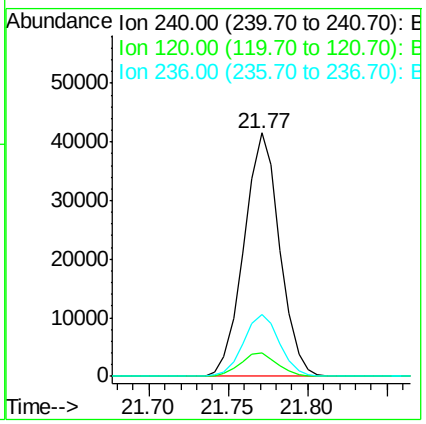


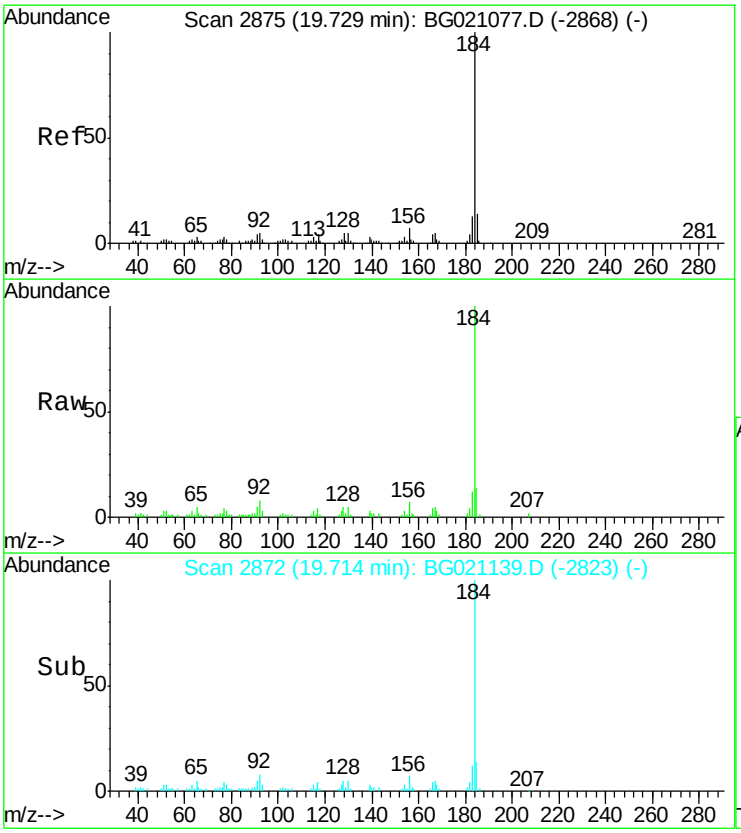
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:240 Resp: 64785

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.5	11.3
236	25.4	20.5	30.7

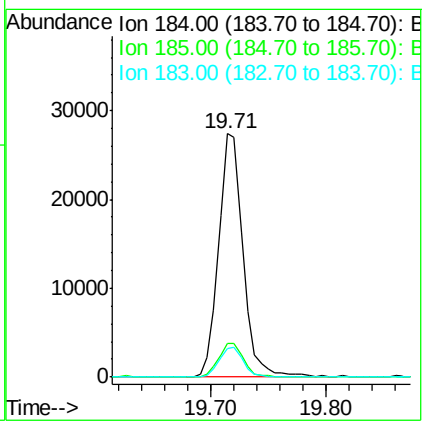


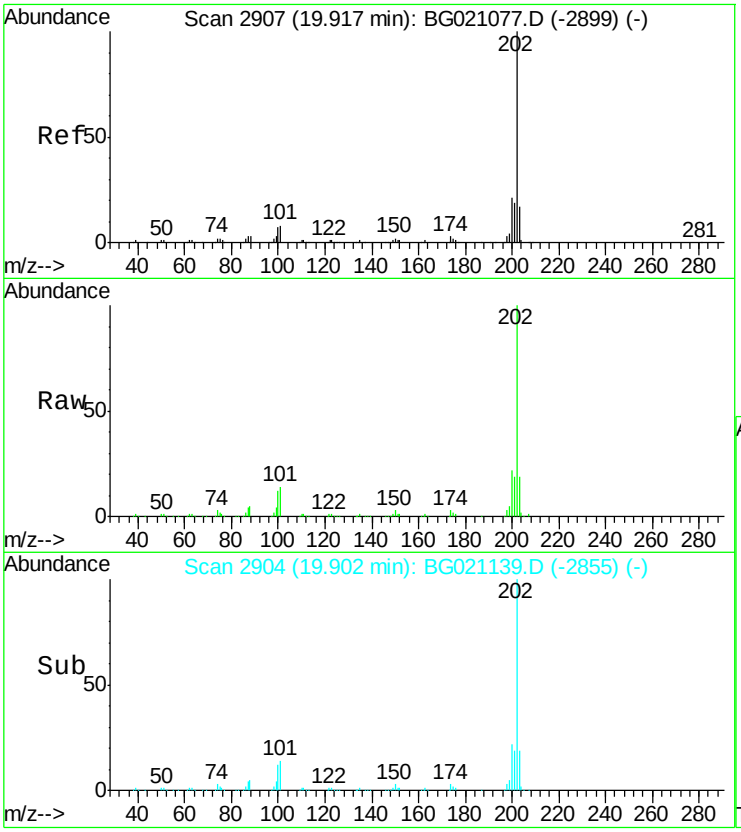


#76
Benzidine
Concen: 23.51 ng
RT: 19.71 min Scan# 2872
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:184 Resp: 40071

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.5	17.3
183	11.7	10.1	15.1



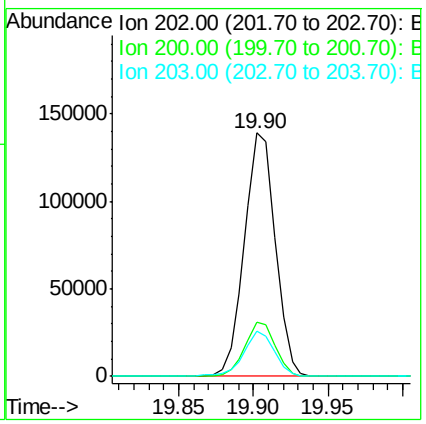


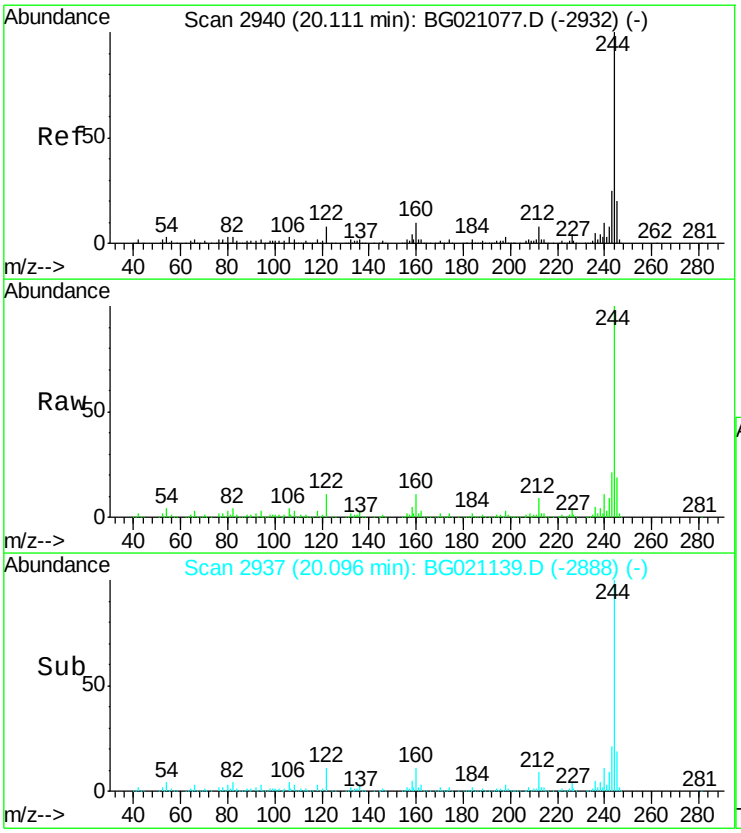
#77
Pyrene
Concen: 55.43 ng
RT: 19.90 min Scan# 2904
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:202 Resp: 198851

Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.6	25.0
203	18.6	13.8	20.8

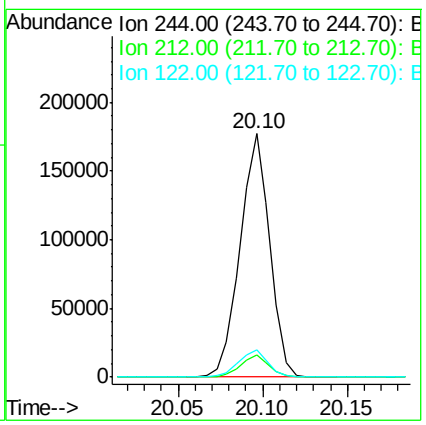


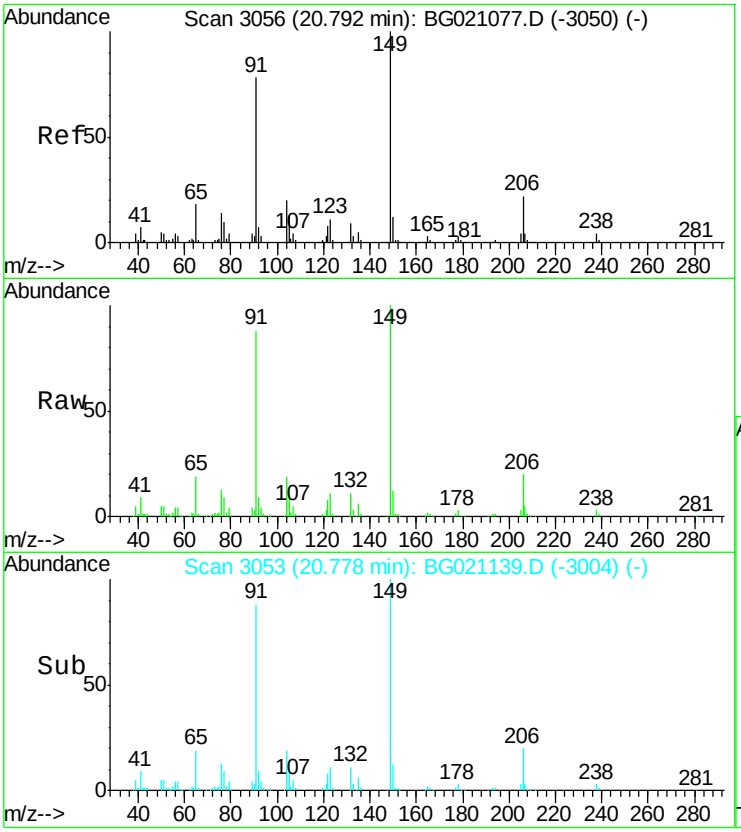


#78
Terphenyl-d14
Concen: 77.80 ng
RT: 20.10 min Scan# 2937
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:244 Resp: 215683

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.6#
122	11.0	8.3	12.5



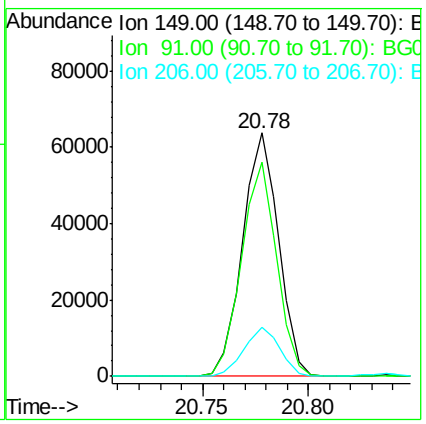


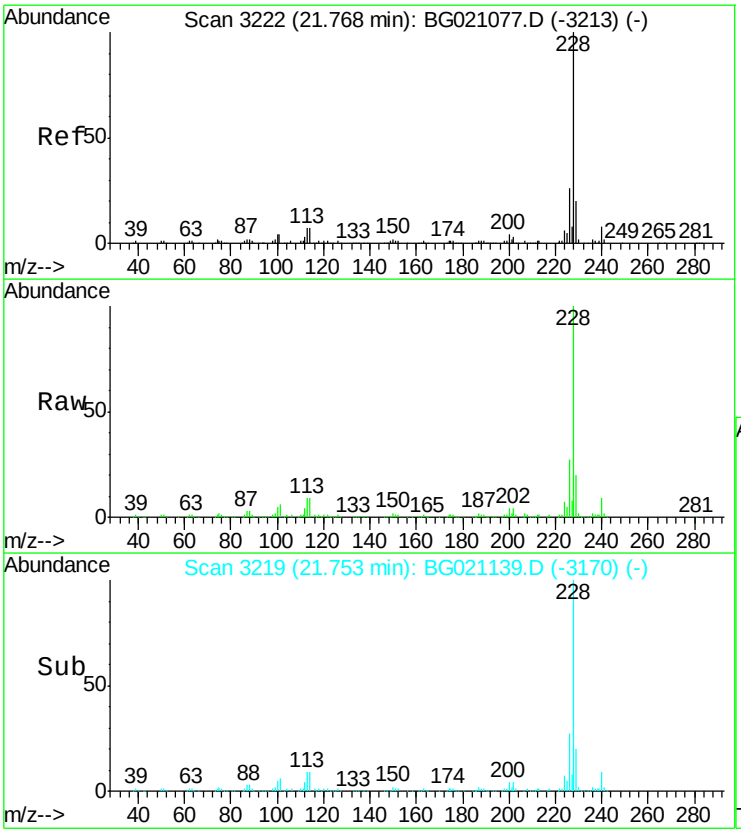
#79
Butylbenzylphthalate
Concen: 50.39 ng
RT: 20.78 min Scan# 3053
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:149 Resp: 75443

Ion	Ratio	Lower	Upper
149	100		
91	87.9	58.6	87.8#
206	20.2	14.2	21.4

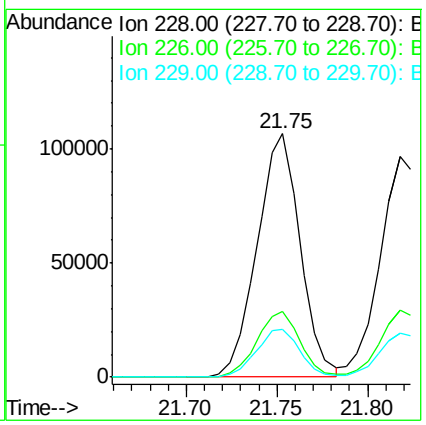


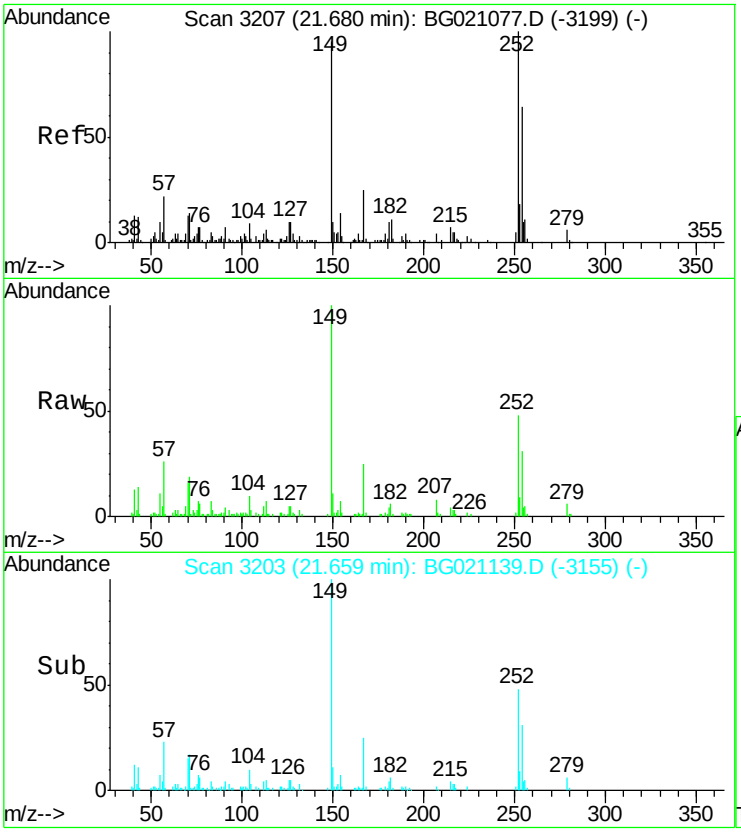


#80
Benzo(a)anthracene
Concen: 47.18 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:228 Resp: 175863

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.7	34.1
229	19.8	15.5	23.3



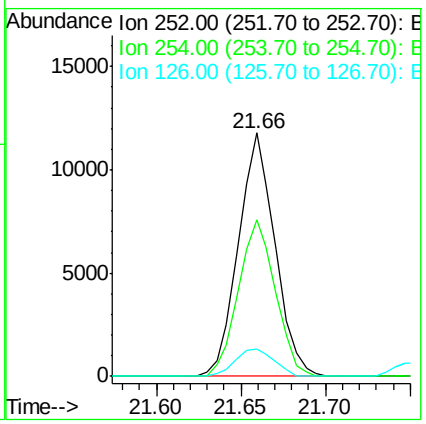


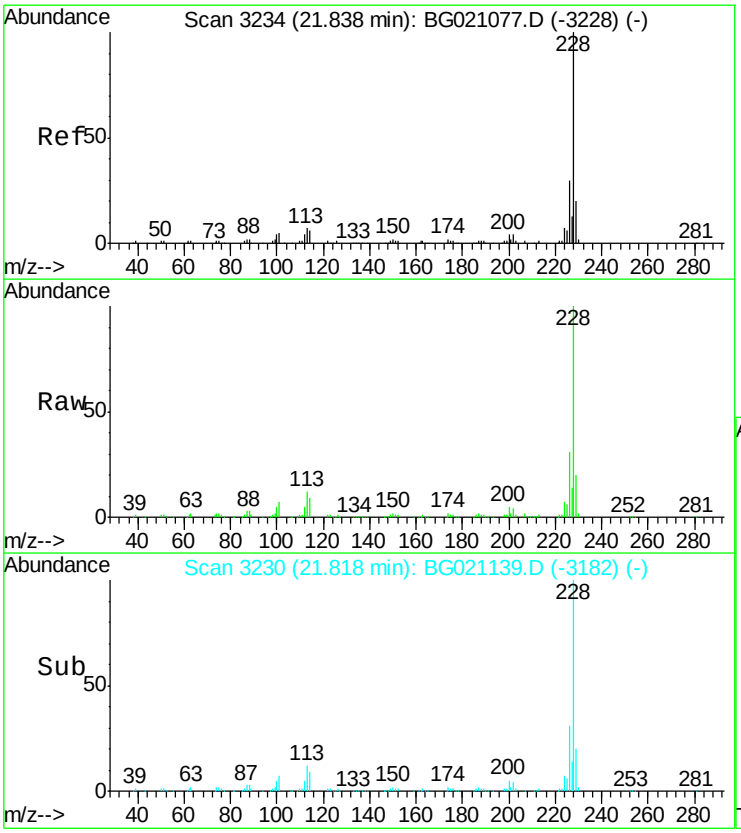
#81
3,3'-Dichlorobenzidine
Concen: 12.12 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.02 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:252 Resp: 17676

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.6	79.0
126	11.1	8.3	12.5

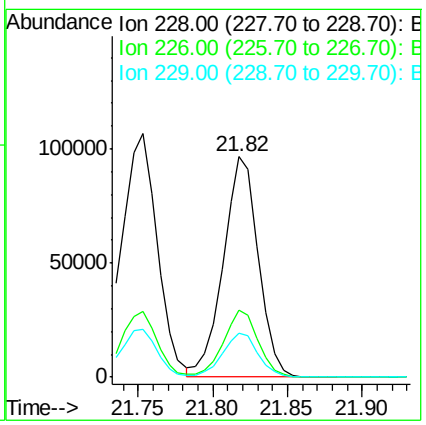


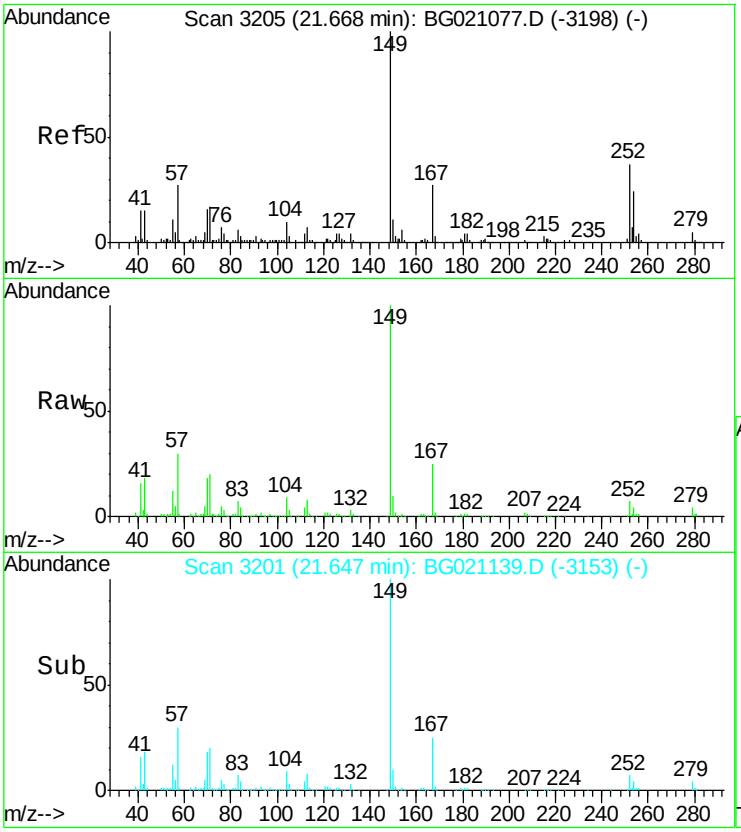


#82
Chrysene
Concen: 44.31 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.02 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:228 Resp: 159061

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.7	35.5
229	20.2	16.7	25.1



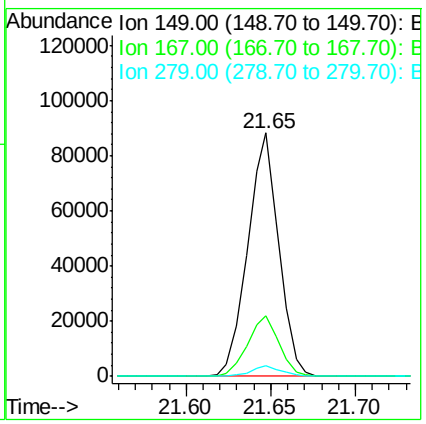


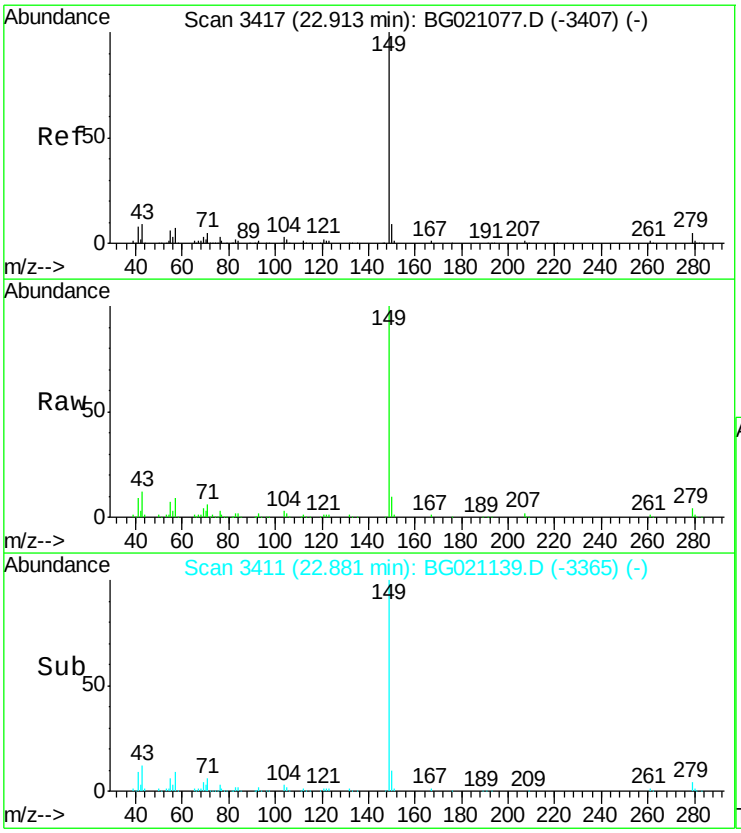
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.62 ng
RT: 21.65 min Scan# 3201
Delta R.T. -0.02 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:149 Resp: 112403

Ion	Ratio	Lower	Upper
149	100		
167	24.6	18.9	28.3
279	4.2	3.0	4.6

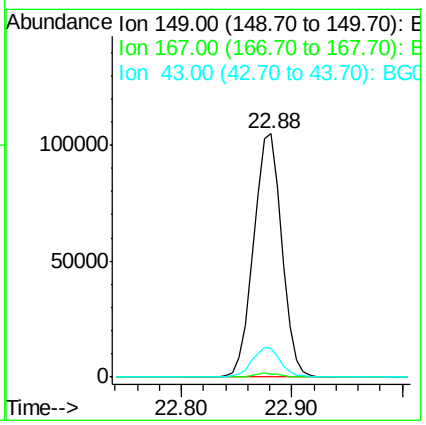


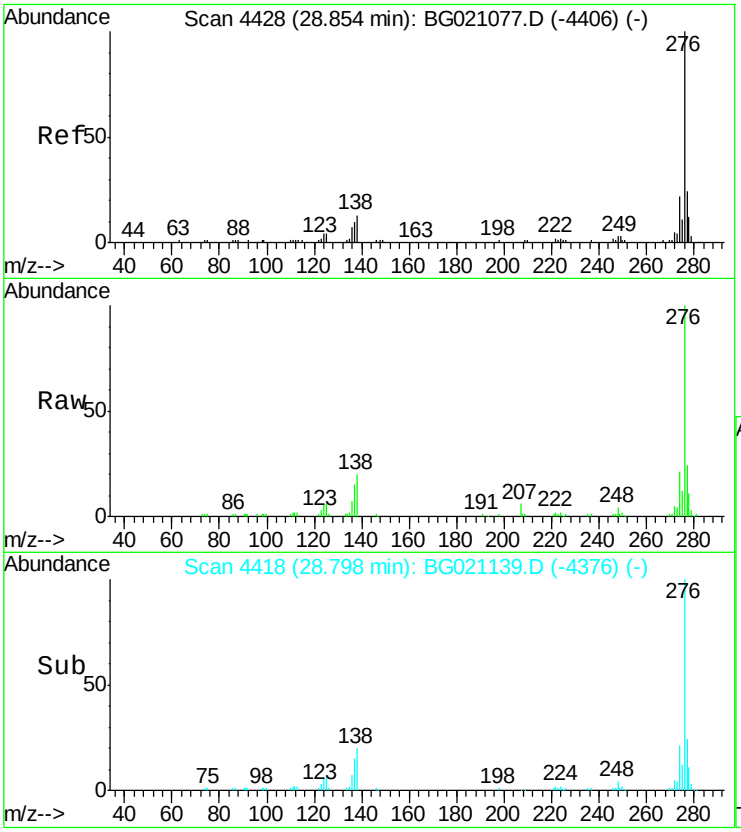


#84
Di-n-octyl phthalate
Concen: 48.63 ng
RT: 22.88 min Scan# 3411
Delta R.T. -0.03 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:149 Resp: 188407

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	12.2	9.8	14.8



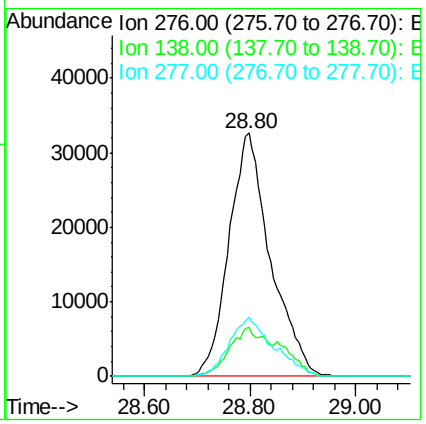


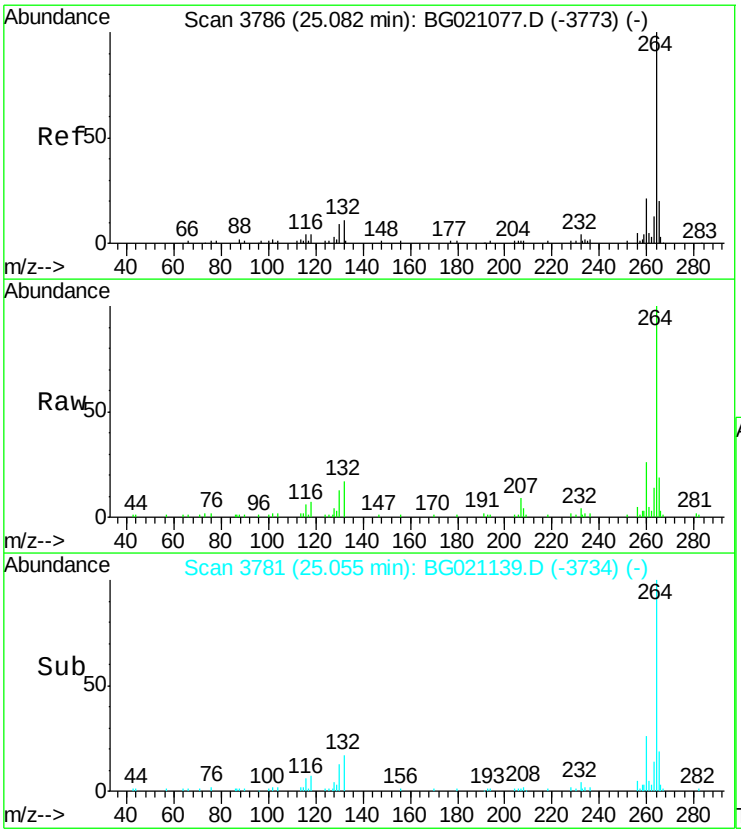
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.03 ng
RT: 28.80 min Scan# 4418
Delta R.T. -0.06 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:276 Resp: 177583

Ion	Ratio	Lower	Upper
276	100		
138	17.9	0.0	0.0#
277	25.8	0.0	0.0#

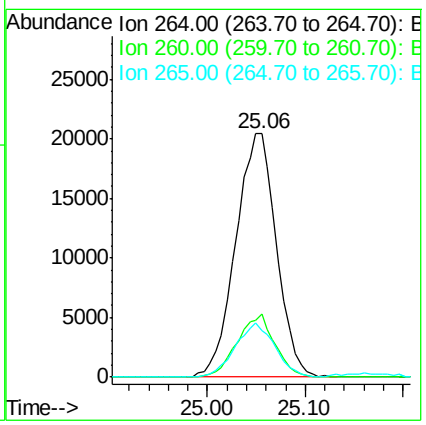


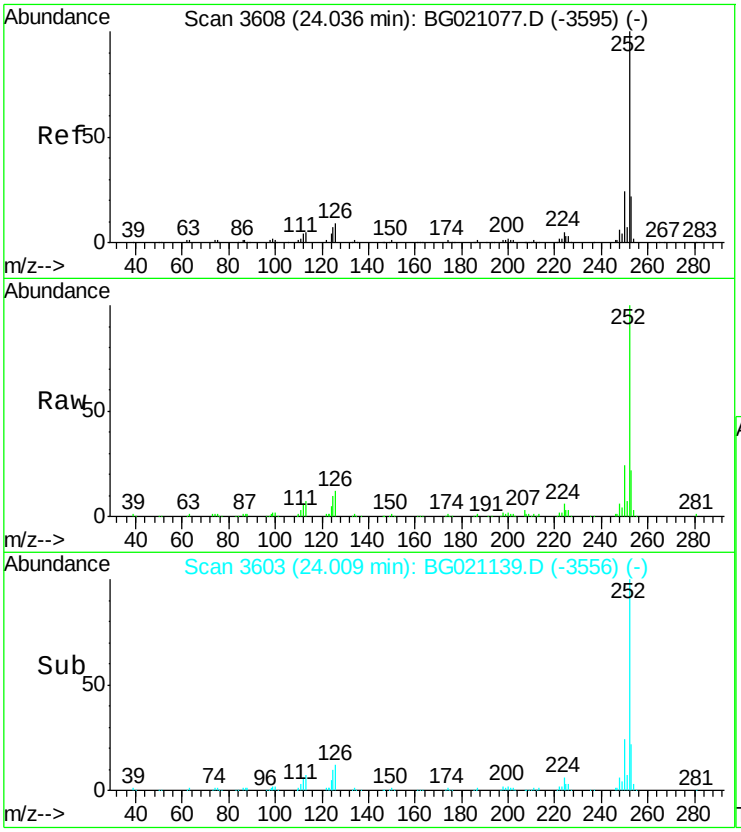


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:264 Resp: 59424

Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.5	27.7
265	19.3	18.6	28.0



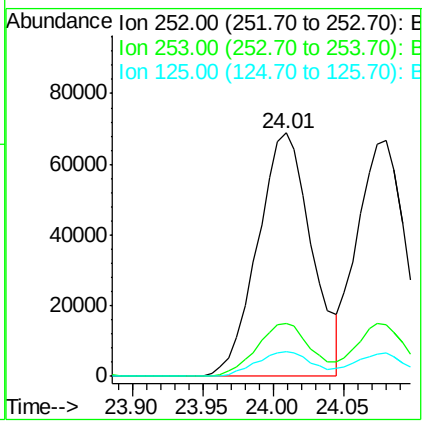


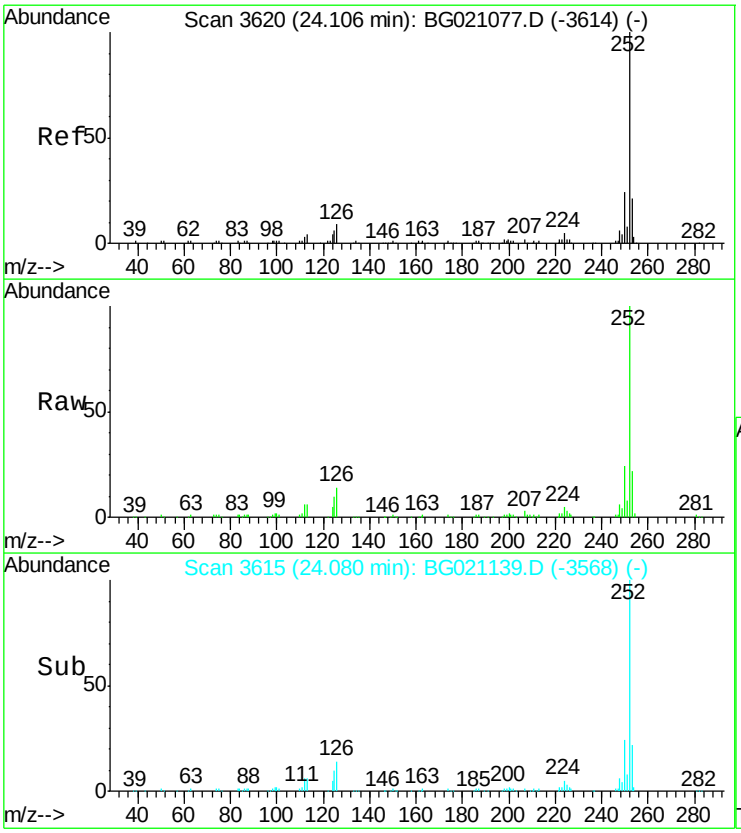
#87
Benzo(b)fluoranthene
Concen: 49.55 ng
RT: 24.01 min Scan# 3603
Delta R.T. -0.03 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:252 Resp: 184048

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.8	25.2
125	10.0	8.2	12.2

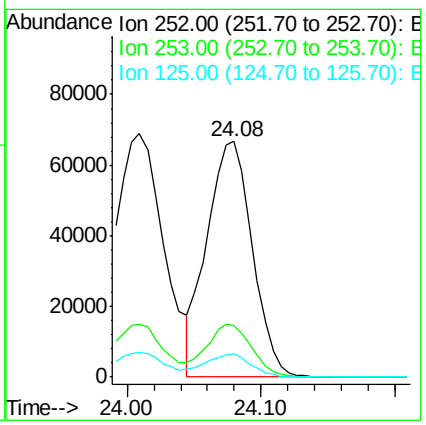


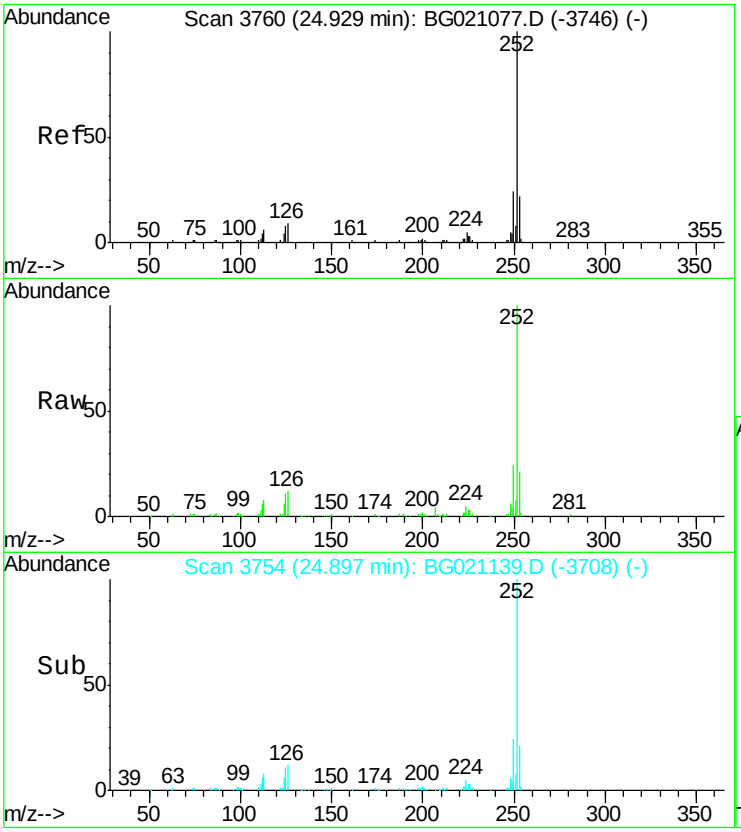


#88
Benzo(k)fluoranthene
Concen: 43.22 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.03 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:252 Resp: 158267

Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.4	24.6
125	9.9	8.2	12.2



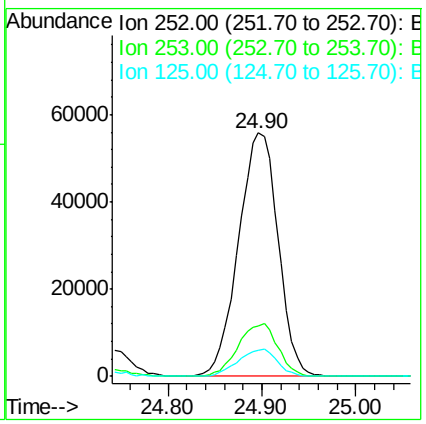


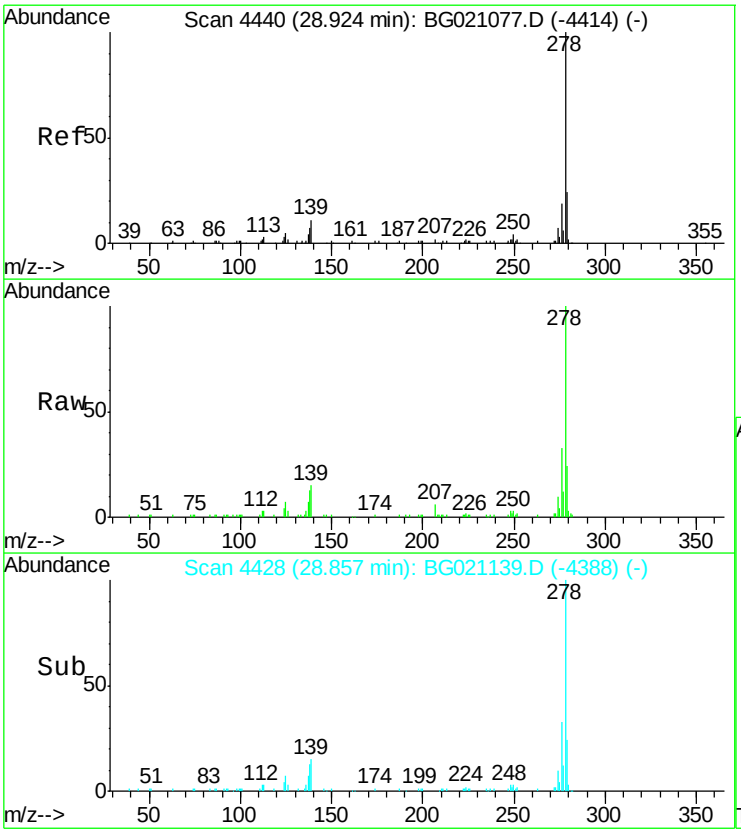
#89
Benzo(a)pyrene
Concen: 45.57 ng
RT: 24.90 min Scan# 3754
Delta R.T. -0.03 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:252 Resp: 162487

Ion	Ratio	Lower	Upper
252	100		
253	20.8	15.8	23.8
125	10.8	8.4	12.6

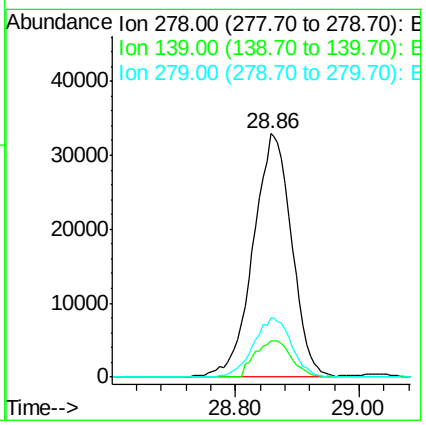


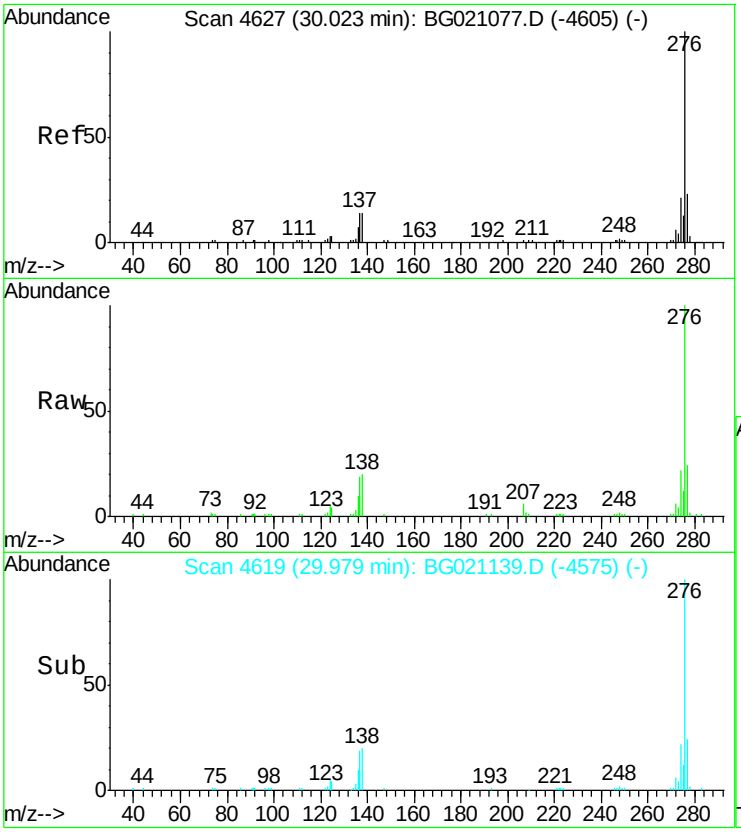


#90
Dibenzo(a,h)anthracene
Concen: 39.51 ng
RT: 28.86 min Scan# 4428
Delta R.T. -0.07 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Tgt Ion:278 Resp: 142001

Ion	Ratio	Lower	Upper
278	100		
139	15.0	10.6	15.8
279	24.4	19.7	29.5





#91
Benzo(g,h,i)perylene
Concen: 42.47 ng
RT: 29.98 min Scan# 4619
Delta R.T. -0.04 min
Lab File: BG021139.D
Acq: 28 Feb 2016 6:48

Instrument :
BNA_G
ClientSampleId :
P-02MS

Tgt Ion:276 Resp: 147047

Ion	Ratio	Lower	Upper
276	100		
277	23.5	16.6	25.0
138	19.9	14.6	21.8