Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040418.D
Acq On : 10 Apr 2019 16:59
Operator : JU/SJ
Sample : K2344-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:40:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	61285	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	247028	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	153467	20.00	ng	-0.03
64) Phenanthrene-d10	17.43	188	376208	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	371556	20.00	ng	-0.04
87) Perylene-d12	24.97	264	369136	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	316949	85.98	ng	-0.01
7) Phenol-d6	7.20	99	526179	103.28	ng	-0.02
23) Nitrobenzene-d5	9.22	82	343990	74.02	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	147809	89.12	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	809338	78.14	ng	-0.02
79) Terphenyl-d14	20.02	244	1251677	75.79	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	195	0.112	ng	# 1
3) Pyridine	3.95	79	73	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.85	42	202	0.094	ng	# 1
6) Aniline	7.39	93	58	0.009	ng	# 41
8) 2-Chlorophenol	7.57	128	219	0.051	ng	# 1
9) Benzaldehyde	7.21	77	874	0.250	ng	# 2
10) Phenol	7.23	94	3238	0.586	ng	# 33
11) bis(2-Chloroethyl)ether	7.39	93	58	0.013	ng	# 17
12) 1,3-Dichlorobenzene	8.37	146	182	0.039	ng	# 1
13) 1,4-Dichlorobenzene	8.37	146	182	0.039	ng	# 1
14) 1,2-Dichlorobenzene	8.37	146	182	0.041	ng	# 1
15) Benzyl Alcohol	8.37	79	5585	1.361	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	8.63	45	59	0.007	ng	73
18) Hexachloroethane	9.18	117	55	0.031	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	43092	11.797	ng	# 71
22) Acetophenone	8.90	105	58	0.009	ng	# 48
24) Nitrobenzene	9.23	77	1055	0.219	ng	# 38
25) Isophorone	9.78	82	876	0.092	ng	# 67
27) 2,4-Dimethylphenol	10.02	122	55	0.015	ng	# 1
29) 2,4-Dichlorophenol	11.00	162	63	0.016	ng	# 26
30) 1,2,4-Trichlorobenzene	10.72	180	58	0.013	ng	# 13
31) Naphthalene	10.92	128	771	0.061	ng	# 68
32) Benzoic acid	10.02	122	55	0.025	ng	# 1
33) 4-Chloroaniline	10.91	127	58	0.011	ng	# 45
36) 4-Chloro-3-methylphenol	11.76	107	63	0.014	ng	# 20
37) 2-Methylnaphthalene	12.51	142	379	0.040	ng	# 57
38) 1-Methylnaphthalene	12.75	142	56	0.006	ng	# 6
41) Hexachlorocyclopentadiene	13.21	237	58	0.022	ng	# 24
46) 1,1'-Biphenyl	13.51	154	1712	0.141	ng	88
47) 2-Chloronaphthalene	14.06	162	62	0.007	ng	# 39
48) 2-Nitroaniline	13.60	65	55	0.018	ng	# 4
49) Acenaphthylene	14.41	152	67	0.004	ng	# 59
50) Dimethylphthalate	14.12	163	71471	5.951	ng	99
51) 2,6-Dinitrotoluene	14.13	165	815	0.302	ng	# 58

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040418.D
Acq On : 10 Apr 2019 16:59
Operator : JU/SJ
Sample : K2344-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:40:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Acenaphthene	14.75	154	111	0.012	ng	#	3
55) Dibenzofuran	15.08	168	840	0.058	ng	#	47
56) 4-Nitrophenol	15.08	139	67	0.029	ng		82
57) 2,4-Dinitrotoluene	14.68	165	19706	5.259	ng	#	26
58) Fluorene	15.73	166	293	0.026	ng	#	91
60) Diethylphthalate	15.48	149	720	0.059	ng	#	57
61) 4-Chlorophenyl-phenylether	15.83	204	62	0.010	ng	#	31
62) 4-Nitroaniline	15.53	138	68	0.022	ng	#	17
63) Azobenzene	16.00	77	128	0.011	ng	#	48
65) 4,6-Dinitro-2-methylphenol	16.17	198	699	0.331	ng		83
66) n-Nitrosodiphenylamine	16.16	169	5418	0.492	ng	#	49
67) 4-Bromophenyl-phenylether	16.16	248	10632	2.511	ng	#	1
70) Pentachlorophenol	16.62	266	57	0.023	ng	#	17
71) Phenanthrene	17.47	178	4229	0.214	ng		98
72) Anthracene	17.47	178	4229	0.214	ng		99
73) Carbazole	17.84	167	575	0.031	ng	#	59
74) Di-n-butylphthalate	18.36	149	4326	0.195	ng	#	90
75) Fluoranthene	19.47	202	8768	0.374	ng		93
77) Benzidine	20.02	184	21025	1.567	ng	#	91
78) Pyrene	19.84	202	7147	0.293	ng		96
80) Butylbenzylphthalate	21.05	149	394	0.038	ng		97
81) Benzo(a)anthracene	21.67	228	4776	0.209	ng		94
82) 3,3'-Dichlorobenzidine	21.56	252	60	0.007	ng	#	1
83) Chrysene	21.75	228	3775	0.172	ng	#	75
84) Bis(2-ethylhexyl)phthalate	21.55	149	17644	1.181	ng		94
85) Di-n-octyl phthalate	22.77	149	1313	0.052	ng	#	74
86) Indeno(1,2,3-cd)pyrene	28.80	276	199	0.007	ng	#	86
88) Benzo(b)fluoranthene	23.93	252	3305	0.146	ng	#	73
89) Benzo(k)fluoranthene	23.93	252	3305	0.159	ng	#	76
90) Benzo(a)pyrene	24.81	252	3662	0.173	ng	#	59
91) Dibenzo(a,h)anthracene	28.81	278	319	0.016	ng	#	63
92) Benzo(g,h,i)perylene	29.91	276	3483	0.172	ng	#	55

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040418.D
Acq On : 10 Apr 2019 16:59
Operator : JU/SJ
Sample : K2344-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 11 01:40:09 2019
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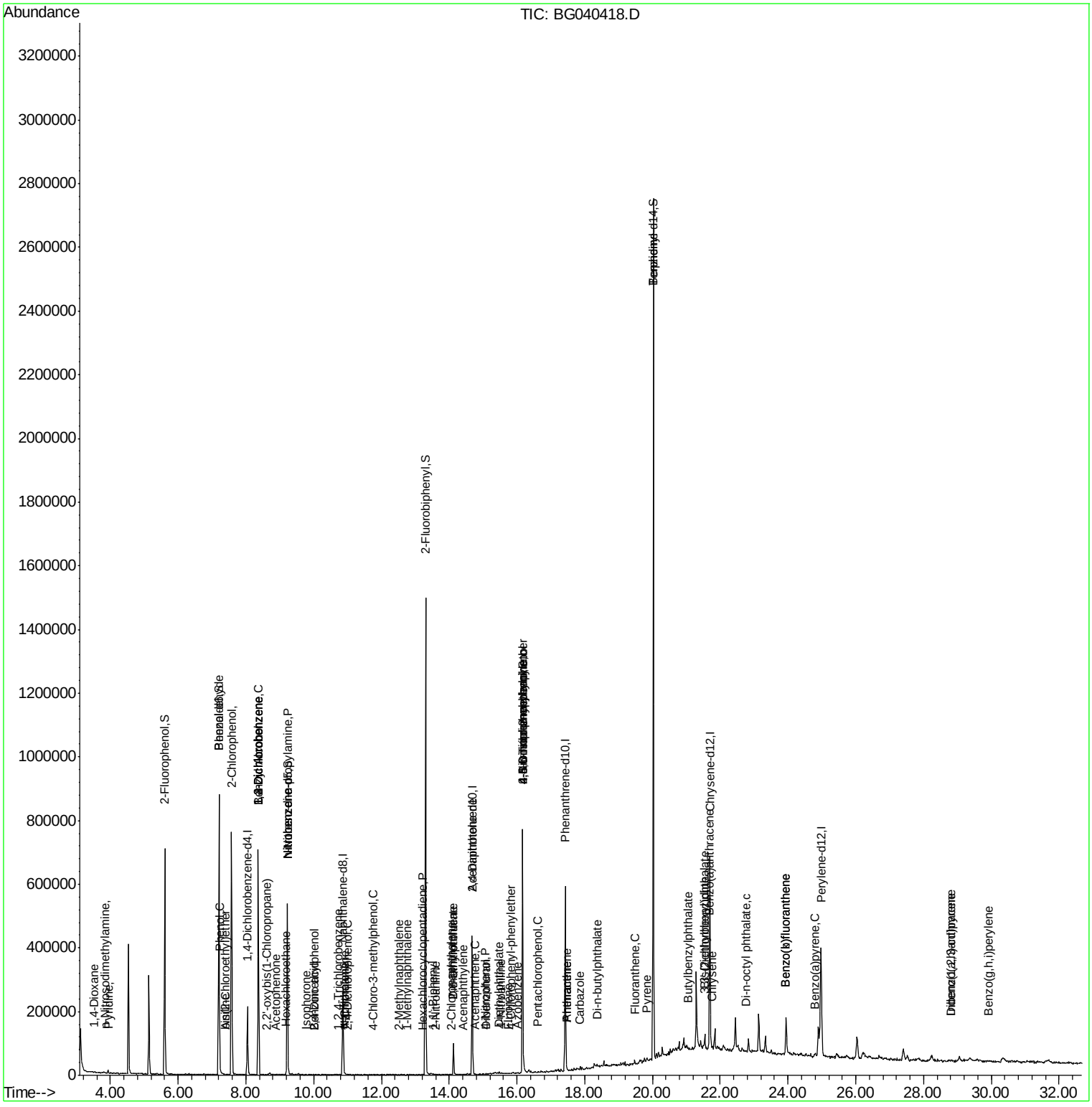
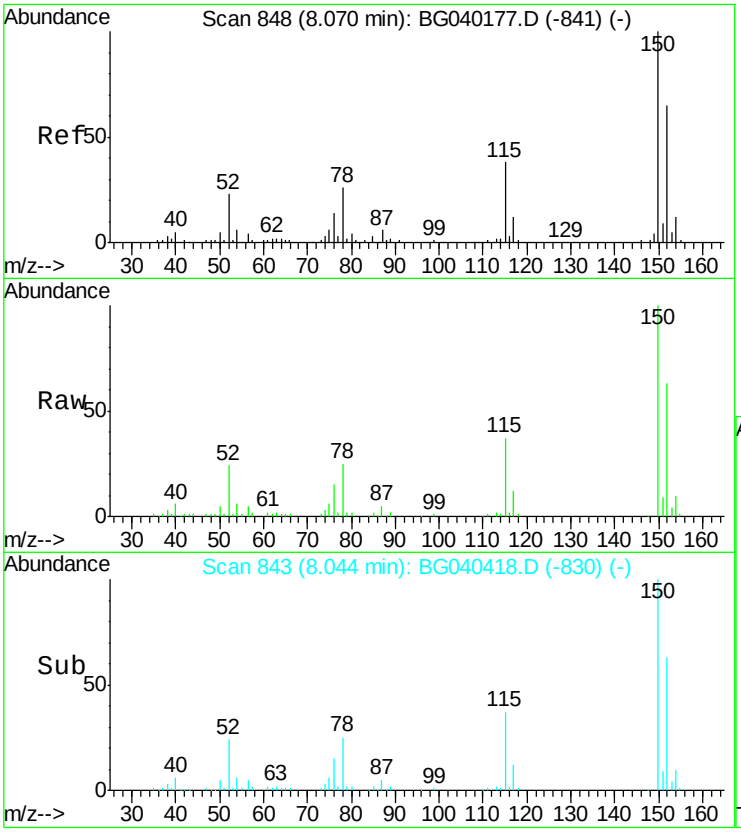
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration



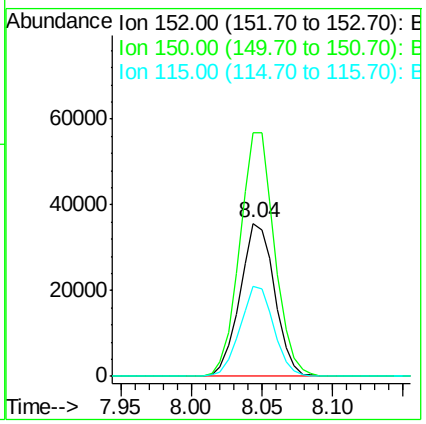


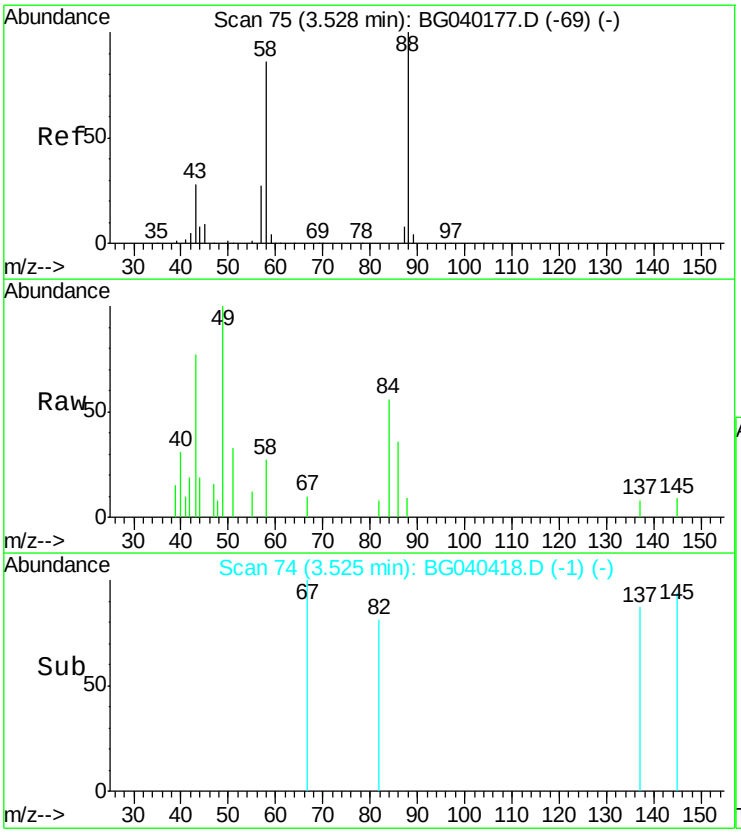
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 61285

Ion	Ratio	Lower	Upper
152	100		
150	159.1	123.7	185.5
115	58.9	46.9	70.3

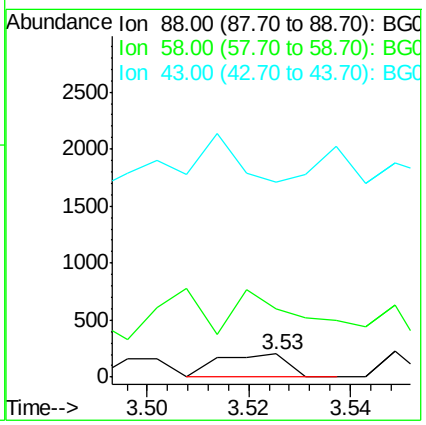


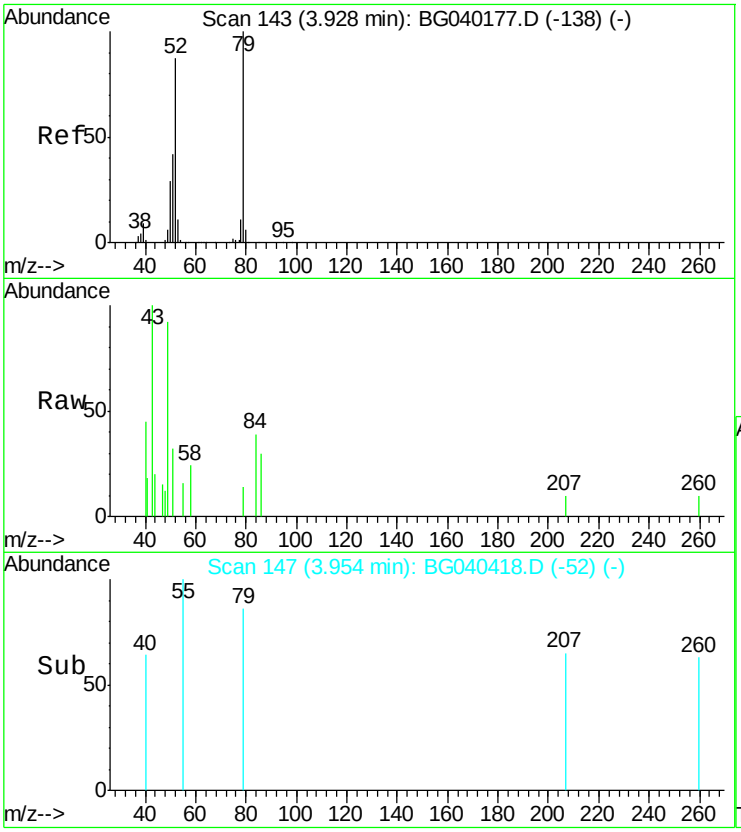


#2
1,4-Dioxane
Concen: 0.112 ng
RT: 3.53 min Scan# 74
Delta R.T. -0.00 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion: 88 Resp: 195

Ion	Ratio	Lower	Upper
88	100		
58	0.0	70.6	106.0#
43	408.2	24.8	37.2#



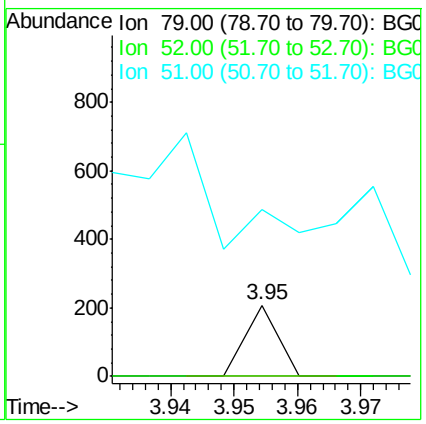


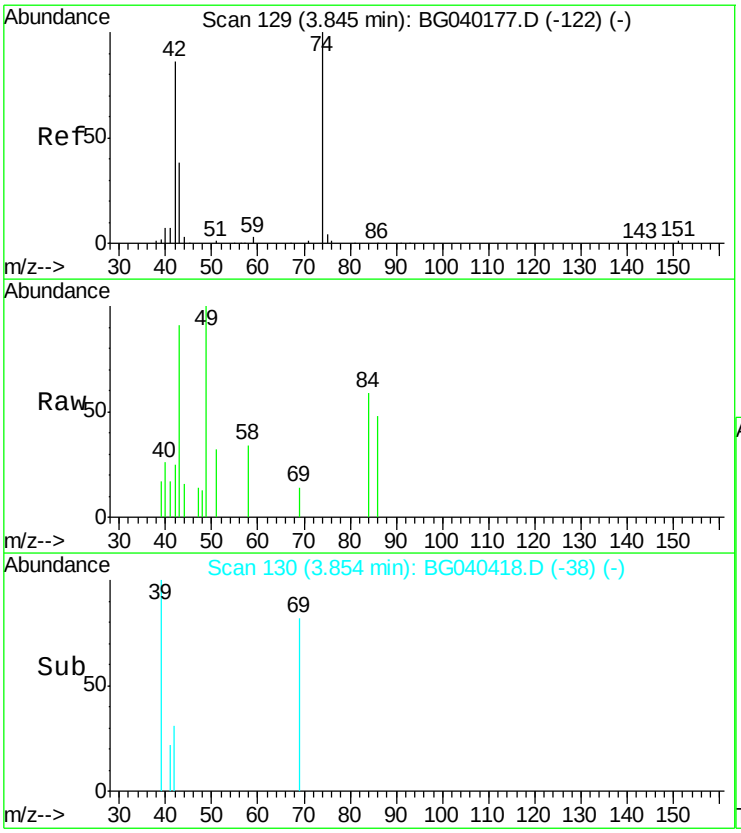
#3
Pyridine
Concen: 0.016 ng
RT: 3.95 min Scan# 147
Delta R.T. 0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 73

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.8	104.8#
51	234.1	33.9	50.9#

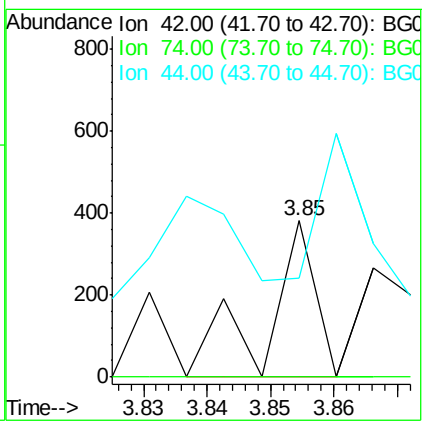


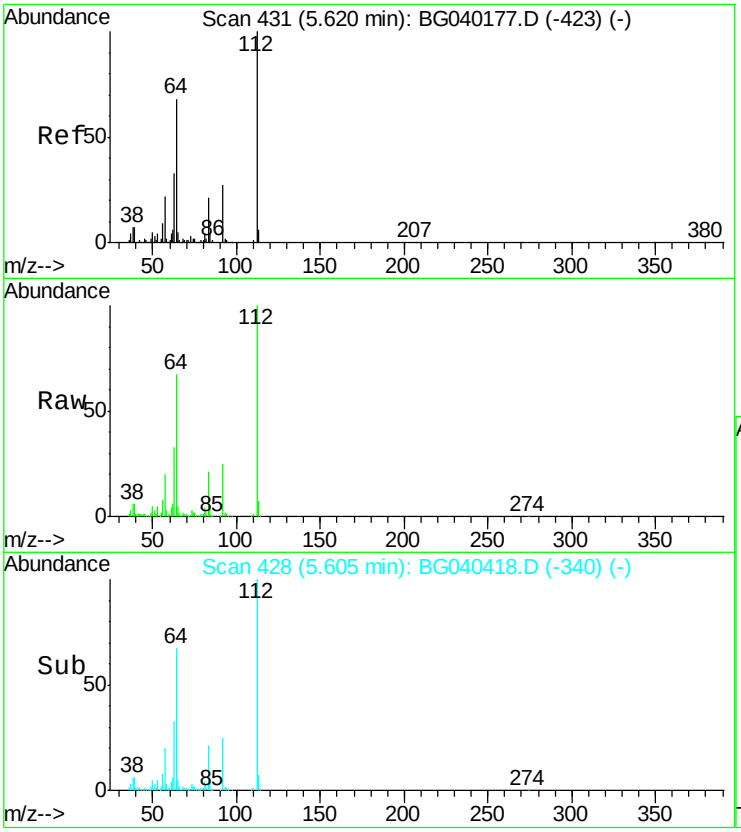


#4
n-Nitrosodimethylamine
Concen: 0.094 ng
RT: 3.85 min Scan# 130
Delta R.T. 0.01 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion: 42 Resp: 202

Ion	Ratio	Lower	Upper
42	100		
74	0.0	92.9	139.3#
44	63.0	9.7	14.5#



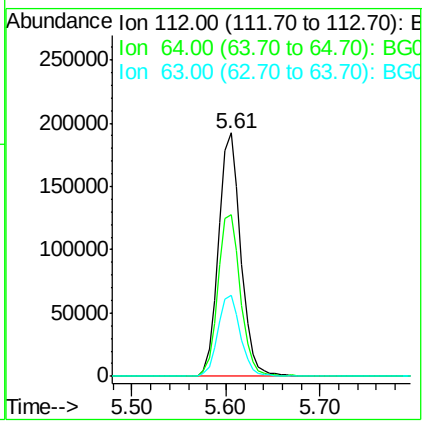


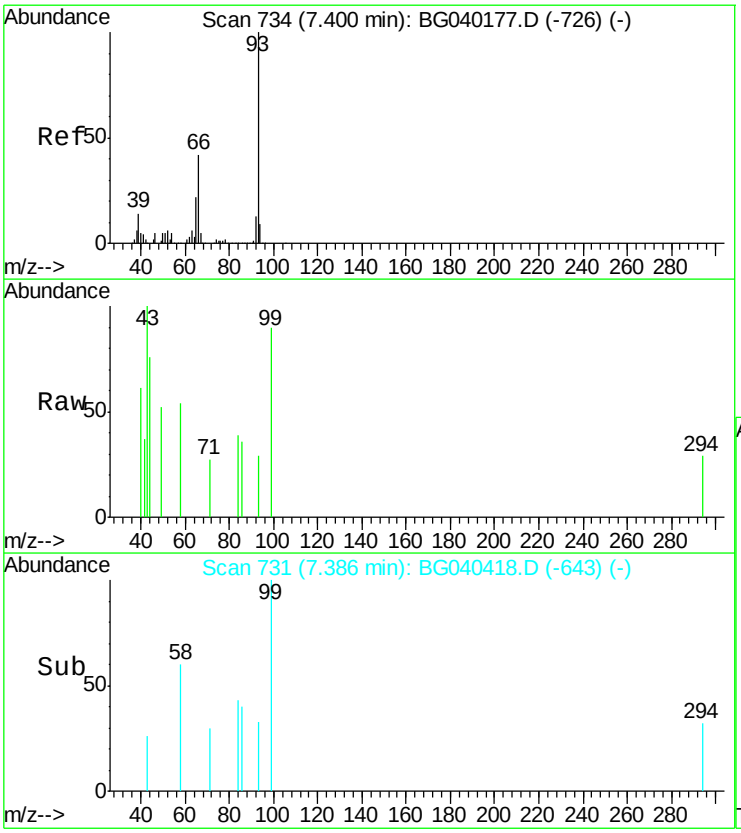
#5
2-Fluorophenol
Concen: 85.975 ng
RT: 5.61 min Scan# 428
Delta R.T. -0.01 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 316949

Ion	Ratio	Lower	Upper
112	100		
64	66.6	54.2	81.2
63	33.1	26.4	39.6

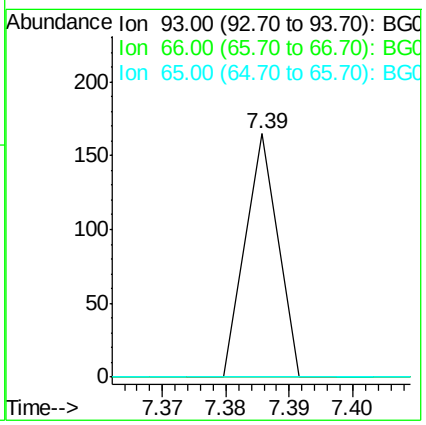


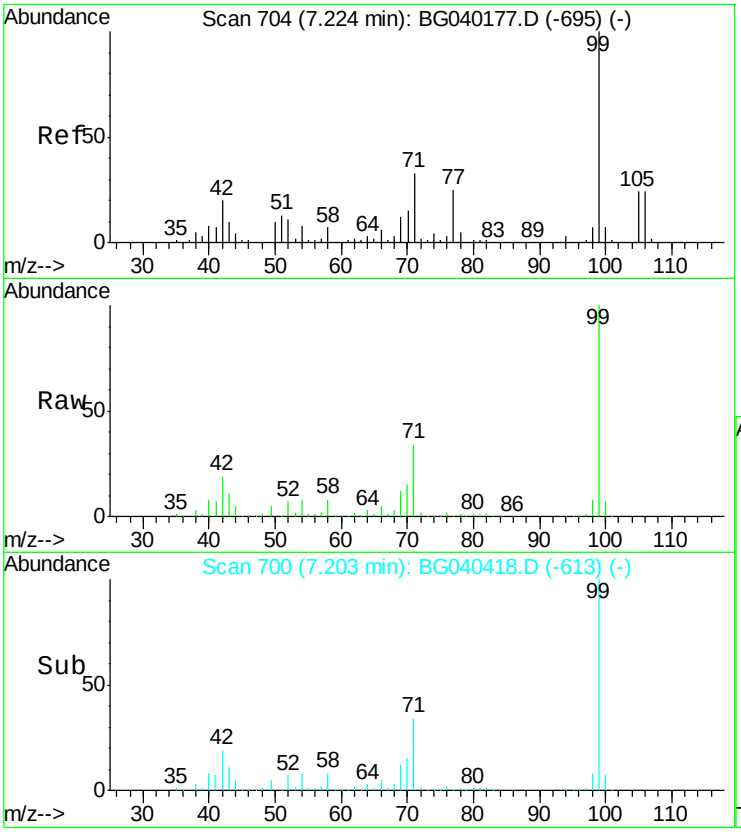


#6
Aniline
Concen: 0.009 ng
RT: 7.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion: 93 Resp: 58

Ion	Ratio	Lower	Upper
93	100		
66	0.0	33.6	50.4#
65	0.0	17.4	26.2#



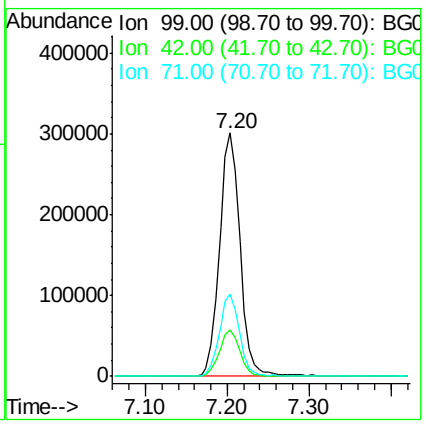


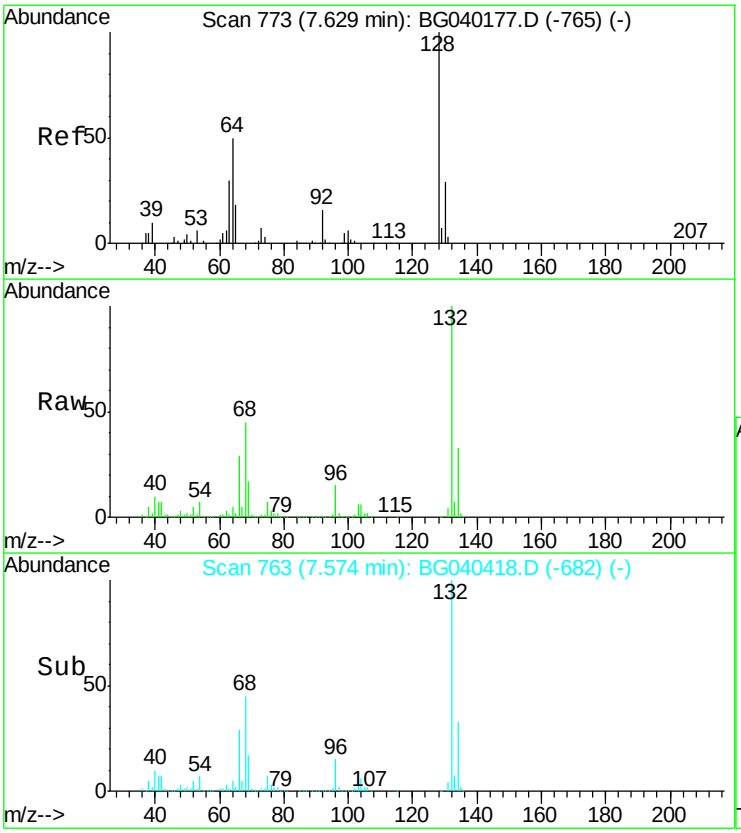
#7
Phenol-d6
Concen: 103.277 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 526179

Ion	Ratio	Lower	Upper
99	100		
42	19.1	16.2	24.2
71	34.1	26.8	40.2

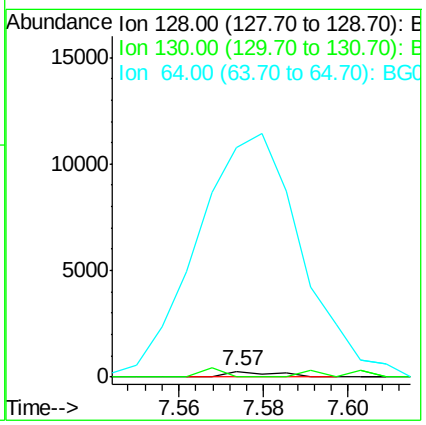


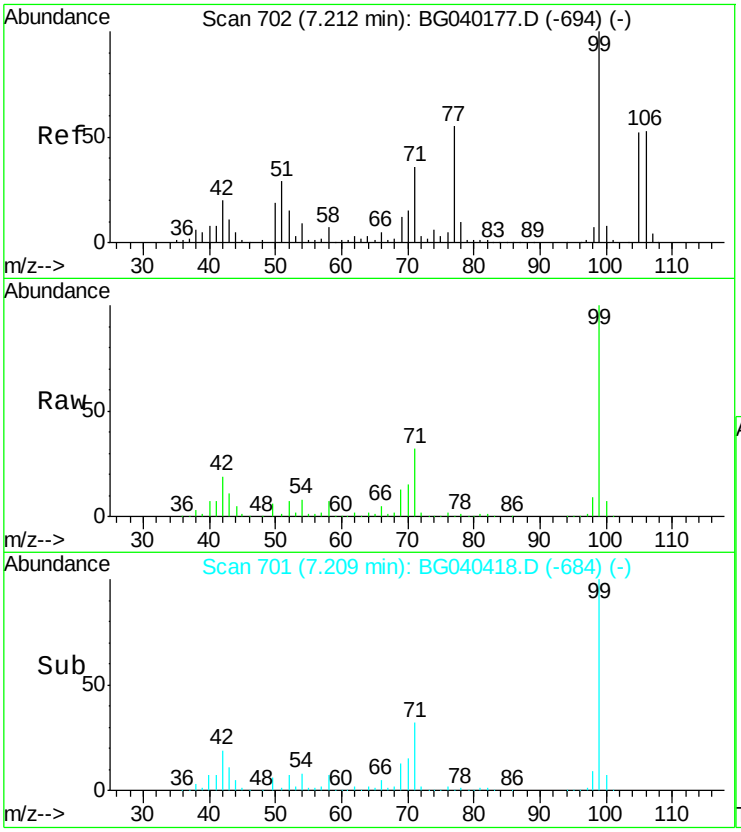


#8
2-Chlorophenol
Concen: 0.051 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.06 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:128 Resp: 219

Ion	Ratio	Lower	Upper
128	100		
130	0.0	9.1	49.1#
64	3943.6	33.1	73.1#



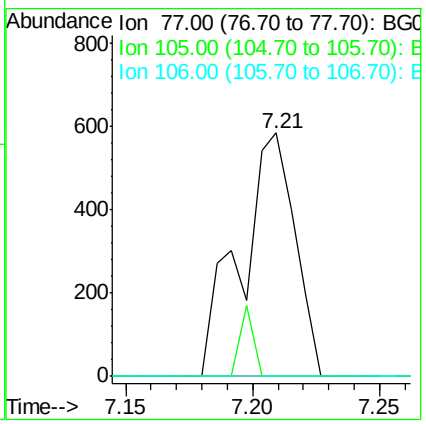


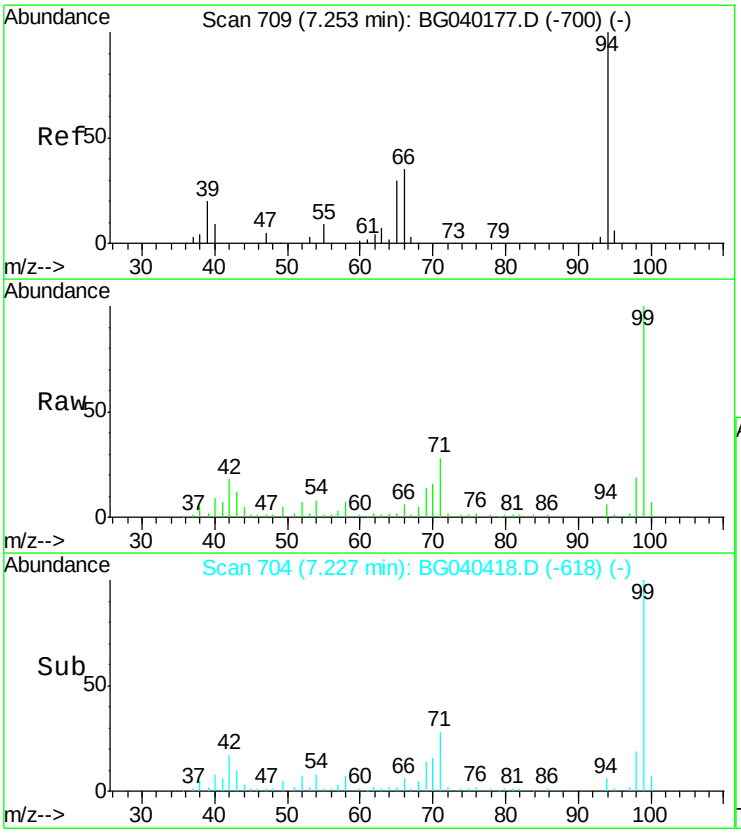
#9
Benzaldehyde
Concen: 0.250 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 874

Ion	Ratio	Lower	Upper
77	100		
105	0.0	75.0	115.0#
106	0.0	75.7	115.7#

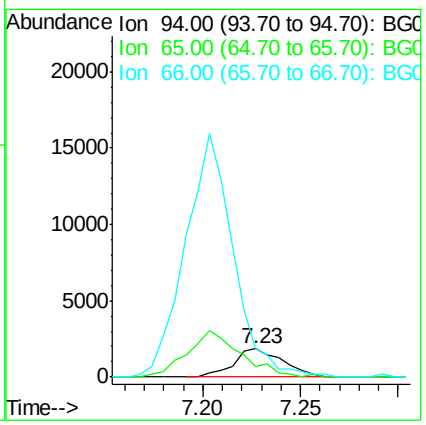


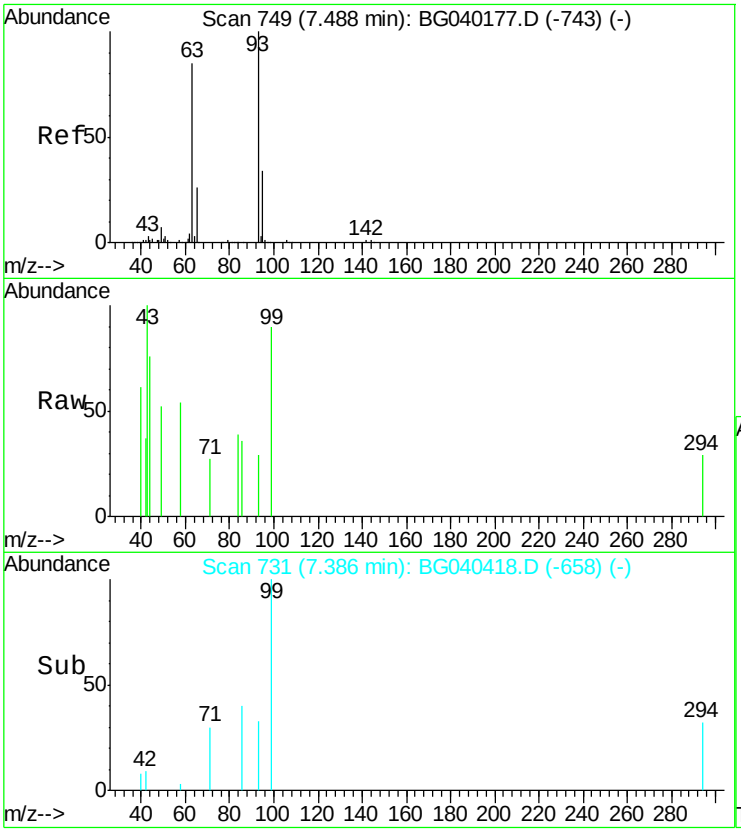


#10
Phenol
Concen: 0.586 ng
RT: 7.23 min Scan# 704
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion: 94 Resp: 3238

Ion	Ratio	Lower	Upper
94	100		
65	38.7	10.5	50.5
66	102.4	16.9	56.9#



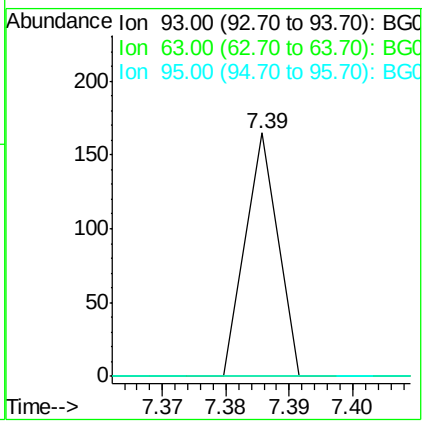


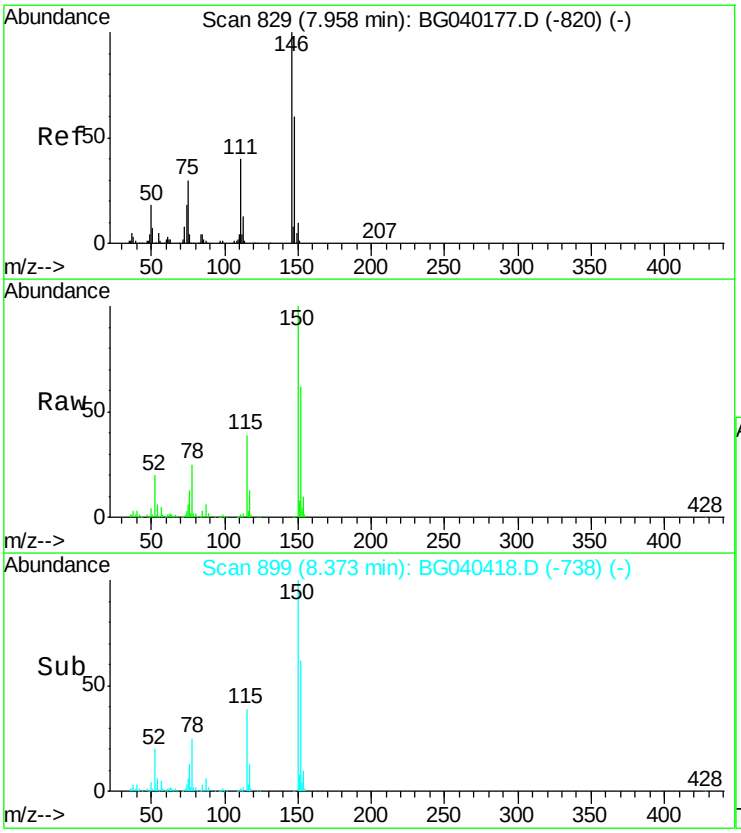
#11
bis(2-Chloroethyl)ether
Concen: 0.013 ng
RT: 7.39 min Scan# 731
Delta R.T. -0.10 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 58

Ion	Ratio	Lower	Upper
93	100		
63	0.0	64.2	104.2#
95	0.0	14.0	54.0#

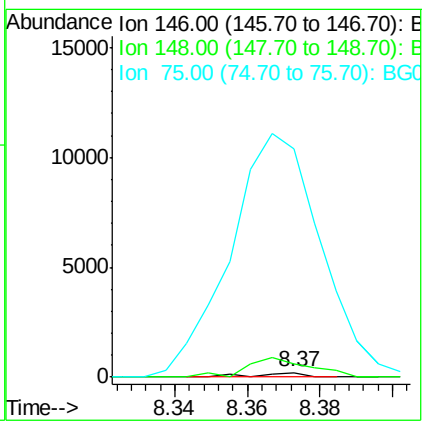


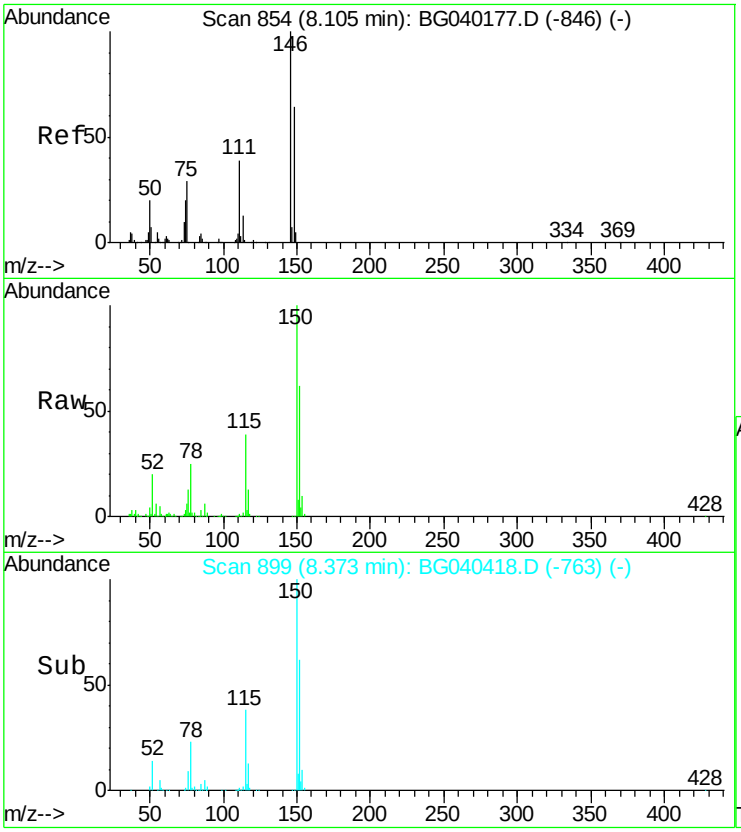


#12
1,3-Dichlorobenzene
Concen: 0.039 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.41 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:146 Resp: 182

Ion	Ratio	Lower	Upper
146	100		
148	297.0	48.2	72.2#
75	5131.2	24.1	36.1#



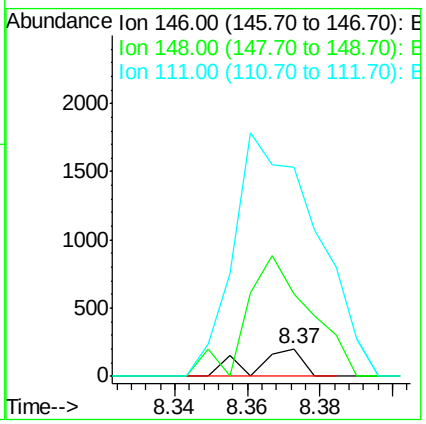


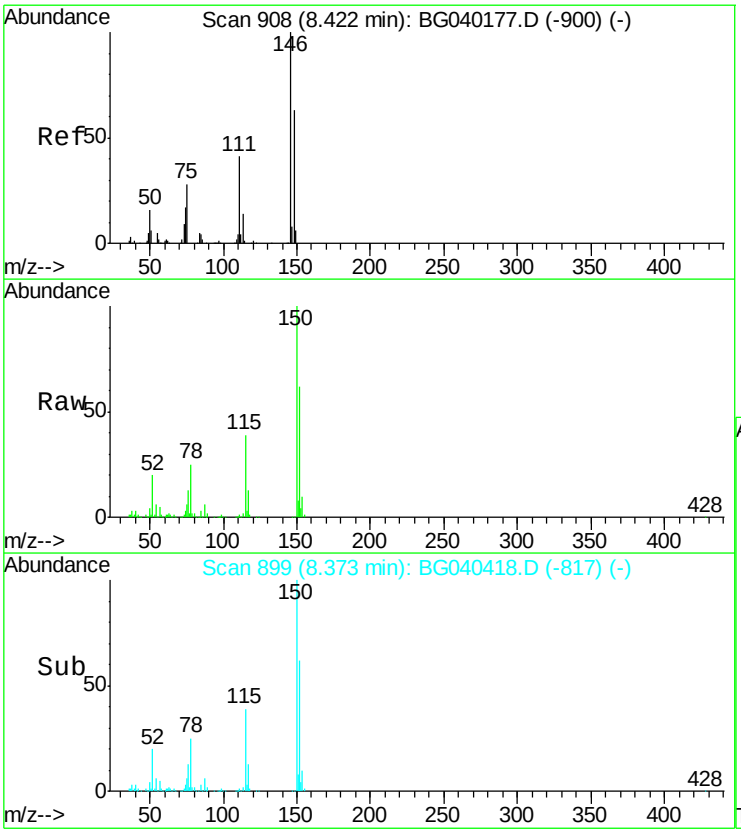
#13
1,4-Dichlorobenzene
Concen: 0.039 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.27 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 182

Ion	Ratio	Lower	Upper
146	100		
148	297.0	51.0	76.4#
111	756.4	31.8	47.6#

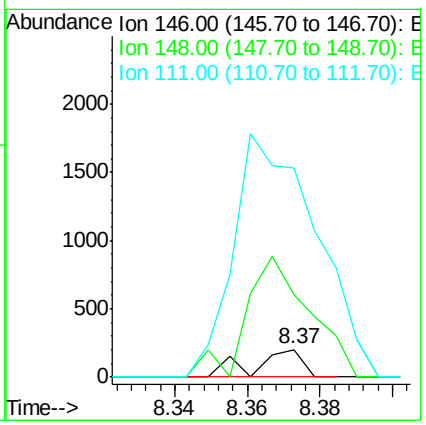


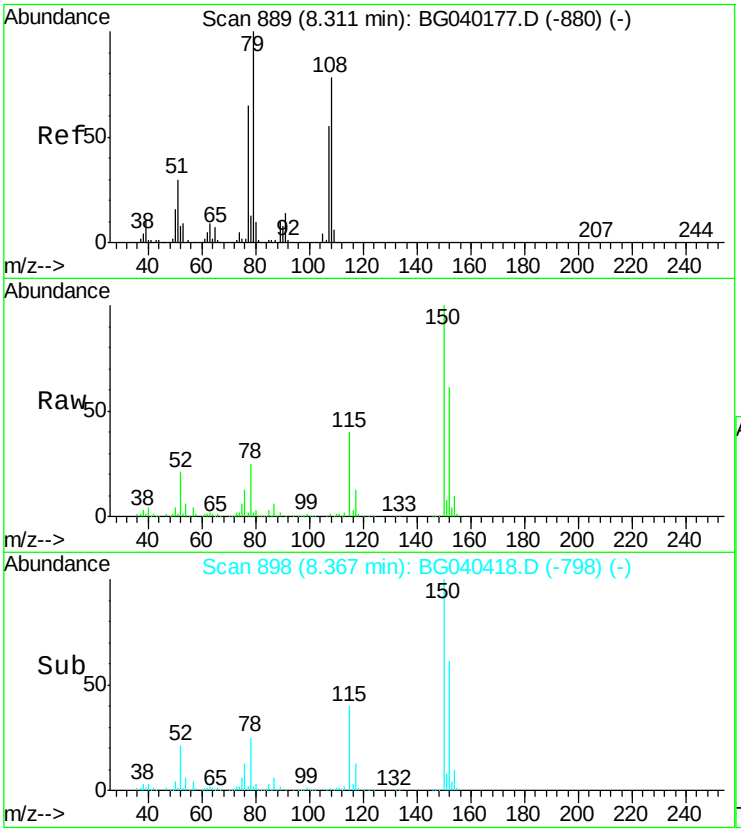


#14
1,2-Dichlorobenzene
Concen: 0.041 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.05 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:146 Resp: 182

Ion	Ratio	Lower	Upper
146	100		
148	297.0	50.8	76.2#
111	756.4	33.4	50.0#



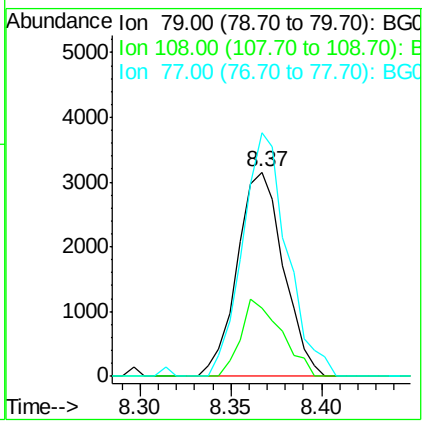


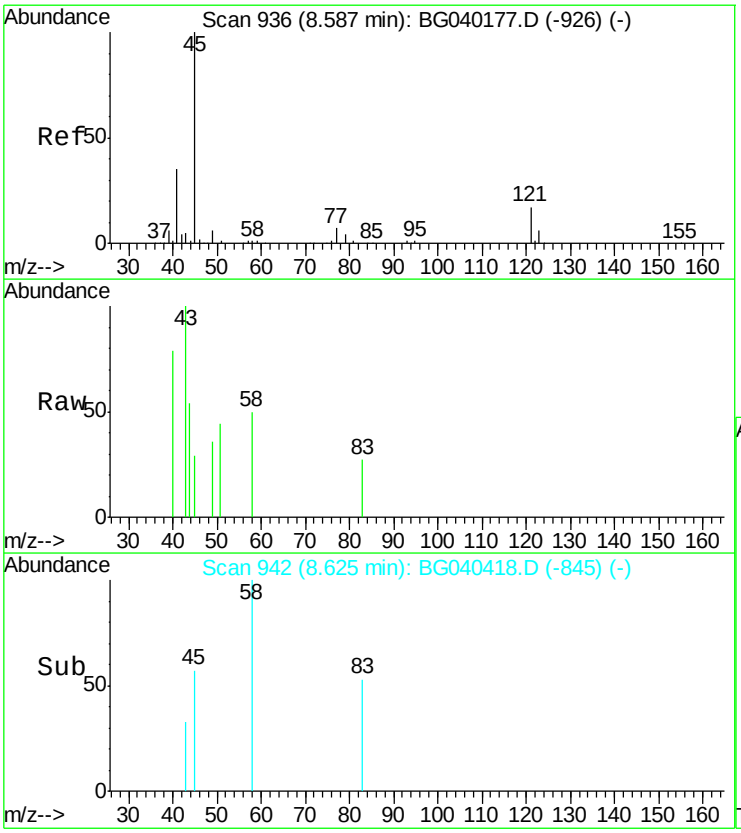
#15
Benzyl Alcohol
Concen: 1.361 ng
RT: 8.37 min Scan# 898
Delta R.T. 0.06 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 5585

Ion	Ratio	Lower	Upper
79	100		
108	33.7	62.1	93.1#
77	119.2	51.9	77.9#

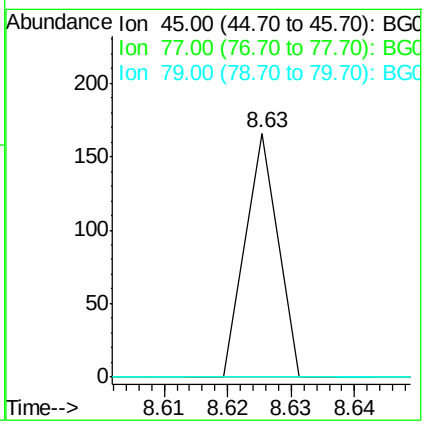


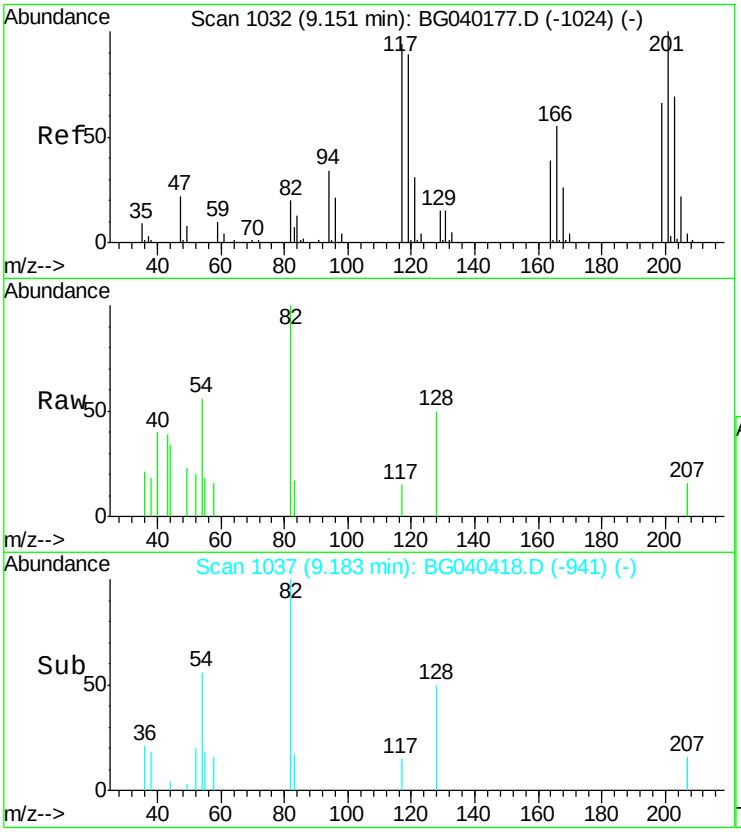


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 8.63 min Scan# 942
Delta R.T. 0.04 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion: 45 Resp: 59

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	31.4
79	0.0	0.0	28.3



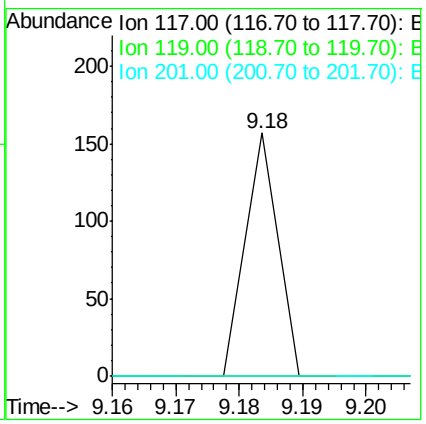


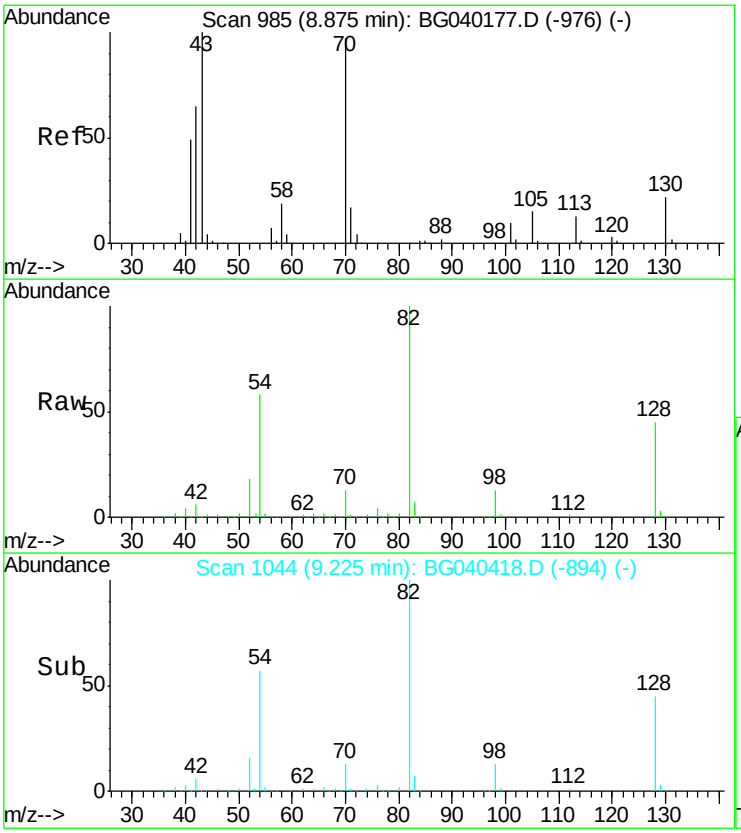
#18
Hexachloroethane
Concen: 0.031 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 55

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	115.0#
201	0.0	85.0	127.4#

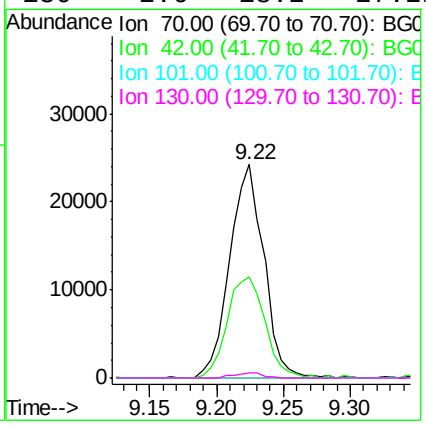


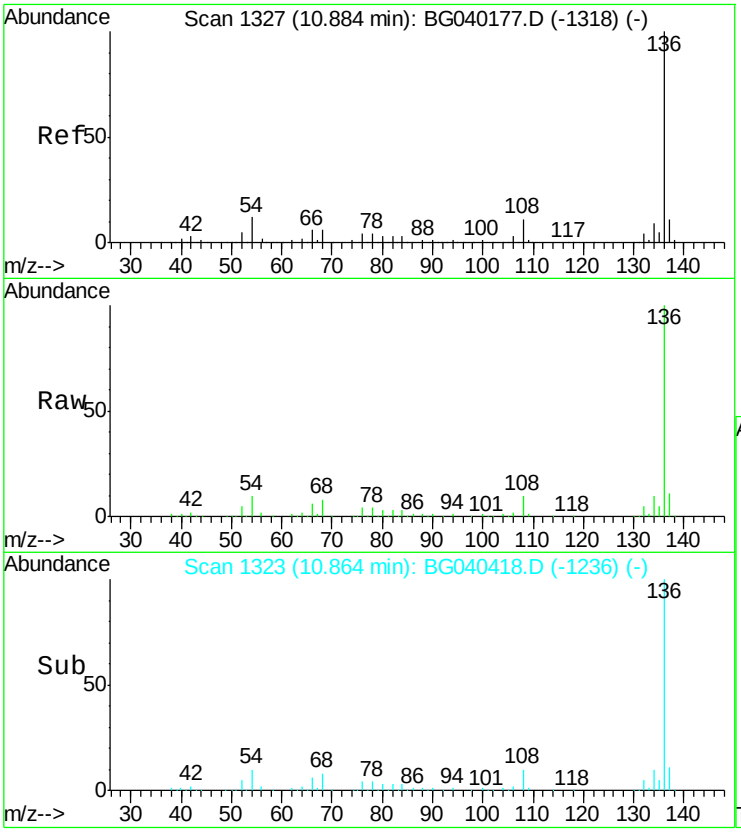


#19
n-Nitroso-di-n-propylamine
Concen: 11.797 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion: 70 Resp: 43092

Ion	Ratio	Lower	Upper
70	100		
42	47.2	54.0	81.0#
101	0.0	8.6	13.0#
130	2.6	18.2	27.2#



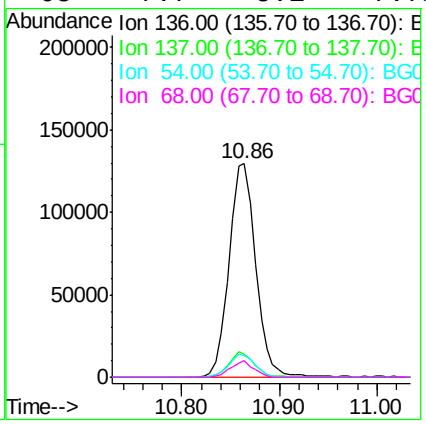


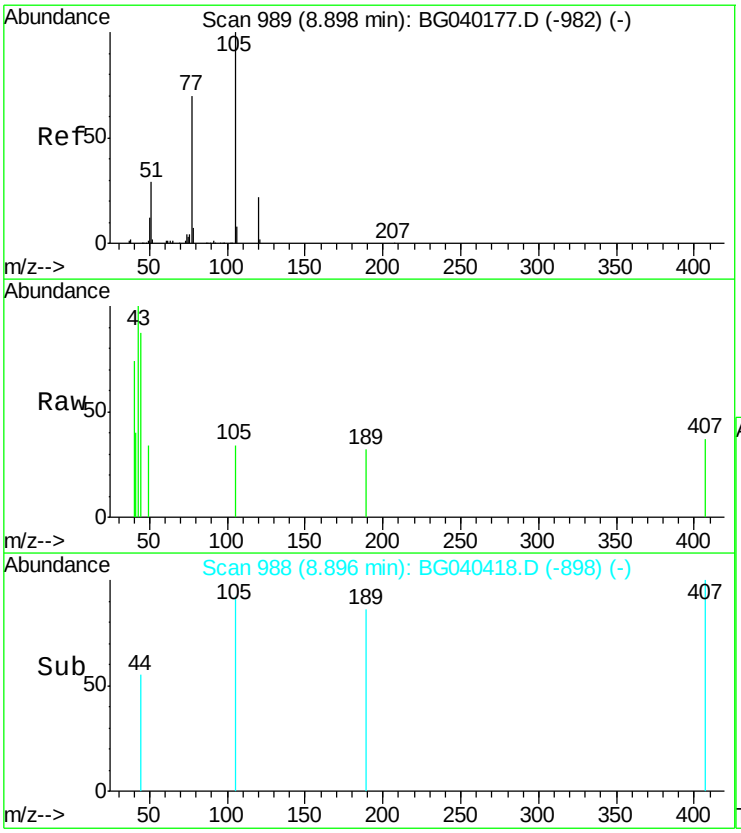
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 247028

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.4	9.6	14.4
68	7.7	5.1	7.7#

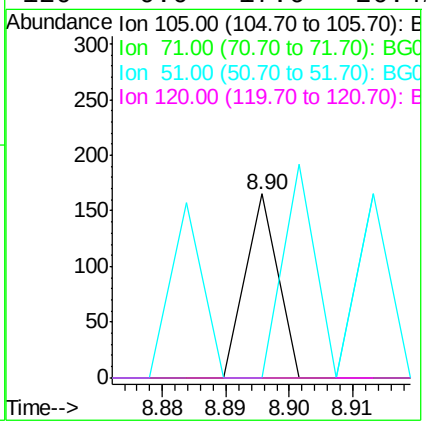


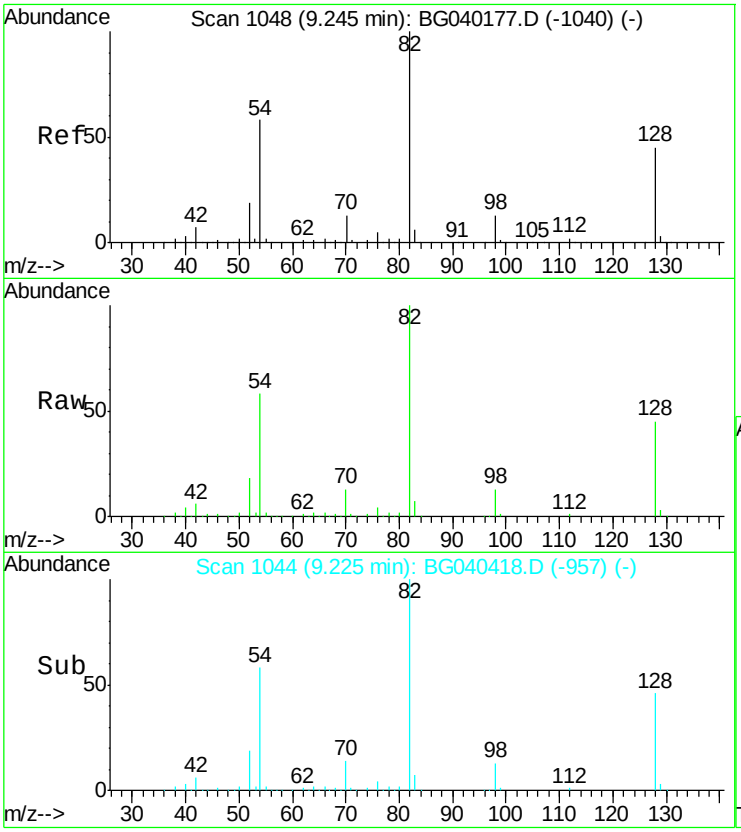


#22
Acetophenone
Concen: 0.009 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:105 Resp: 58

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	0.0	25.1	37.7#
120	0.0	17.6	26.4#



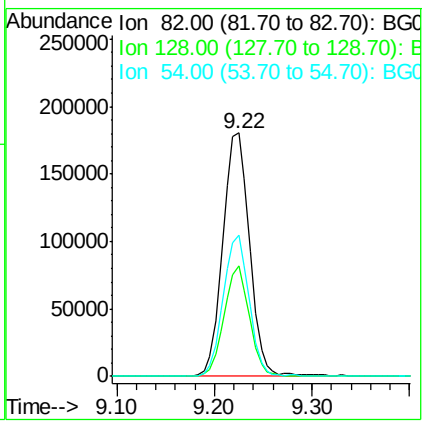


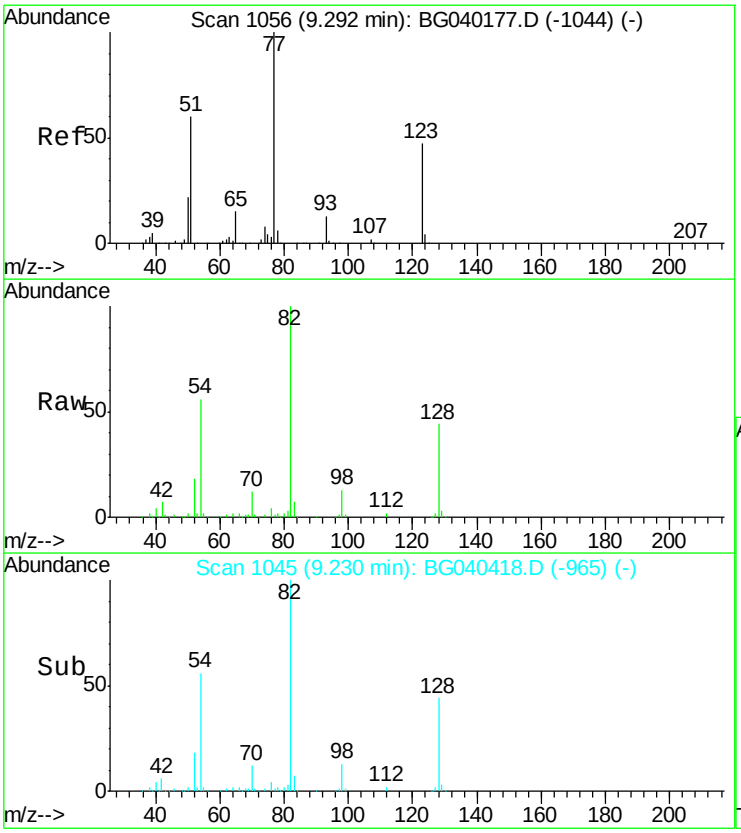
#23
Nitrobenzene-d5
Concen: 74.017 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 343990

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.8	53.8
54	57.9	46.2	69.2

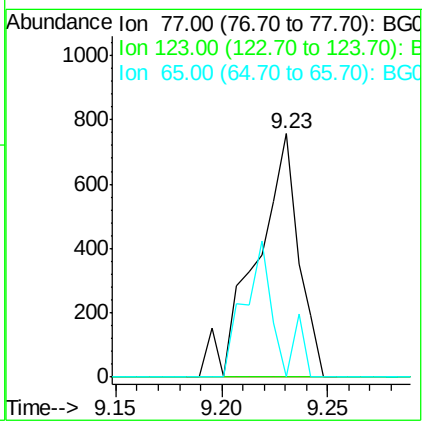


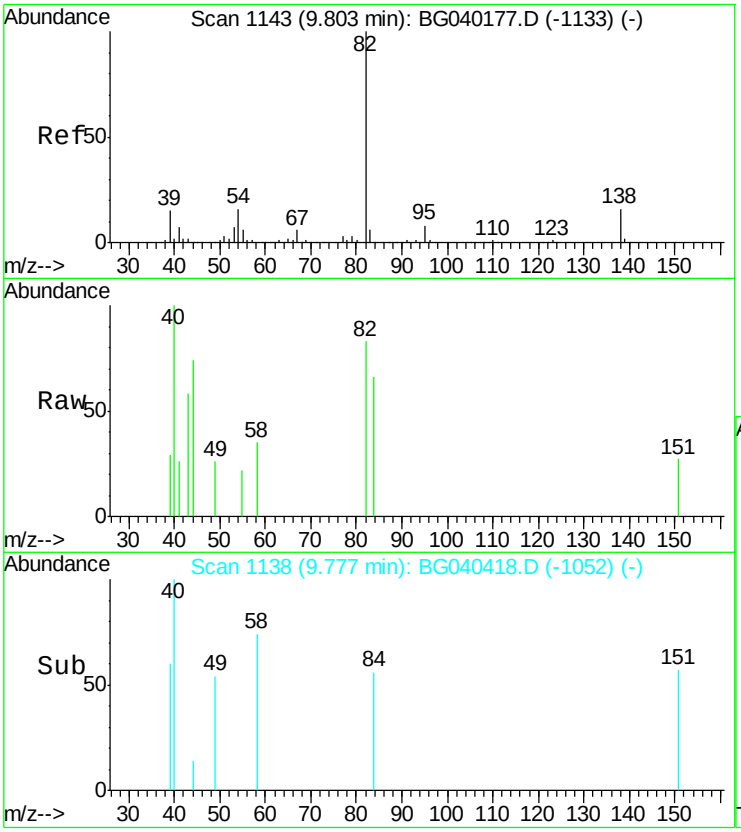


#24
Nitrobenzene
Concen: 0.219 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.06 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion: 77 Resp: 1055

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	0.0	12.0	18.0#



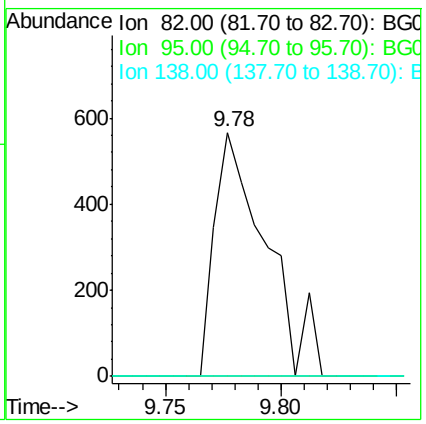


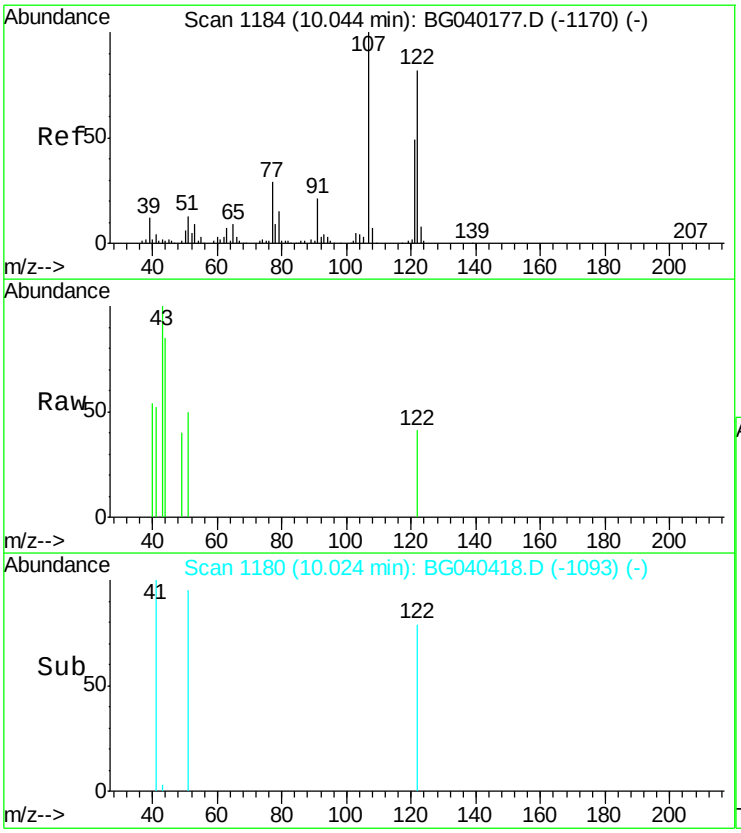
#25
Isophorone
Concen: 0.092 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 876

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.1	9.1#
138	0.0	13.2	19.8#

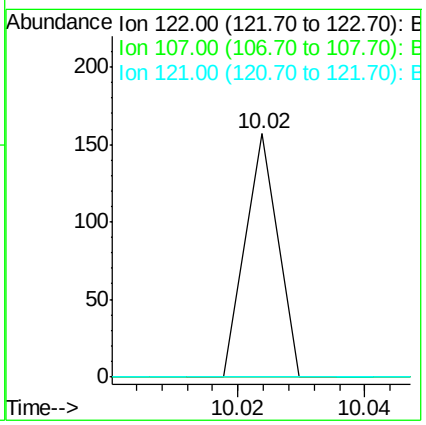


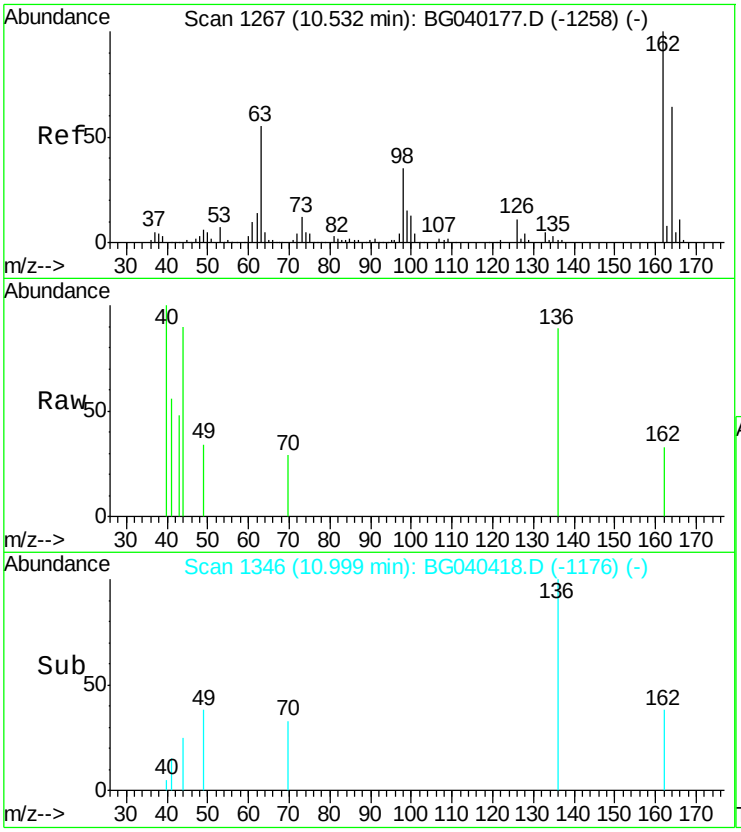


#27
2,4-Dimethylphenol
Concen: 0.015 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:122 Resp: 55

Ion	Ratio	Lower	Upper
122	100		
107	0.0	97.4	146.2#
121	0.0	47.7	71.5#



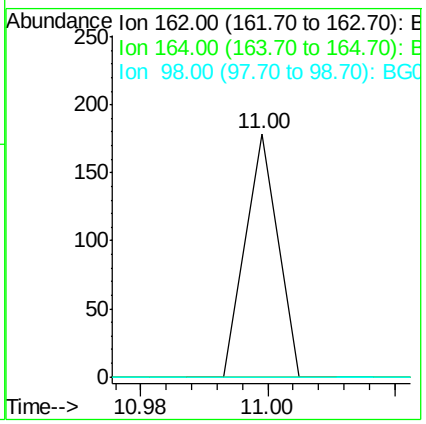


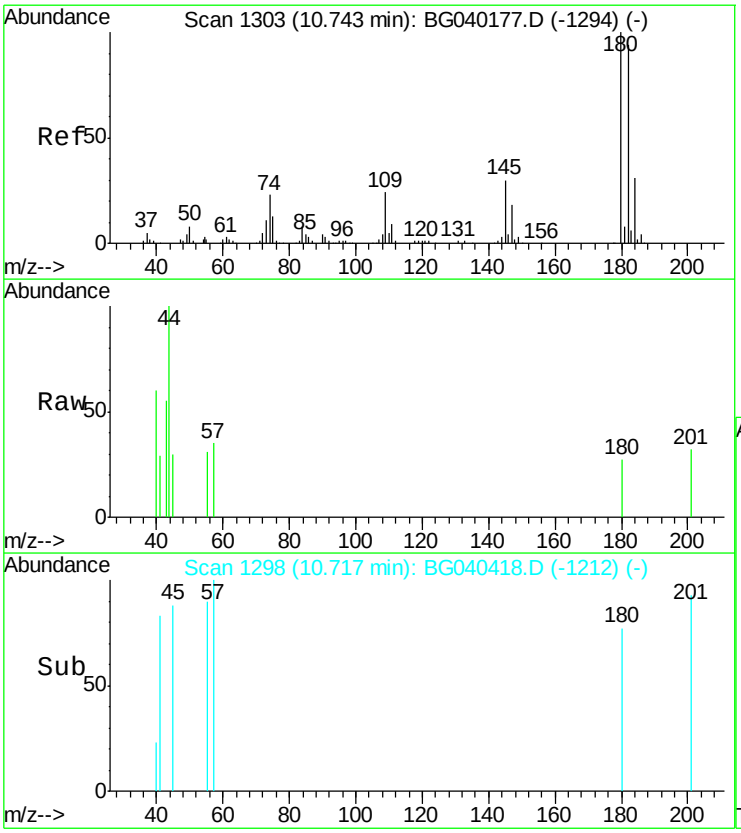
#29
2,4-Dichlorophenol
Concen: 0.016 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.47 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 63

Ion	Ratio	Lower	Upper
162	100		
164	0.0	43.9	83.9#
98	0.0	15.6	55.6#

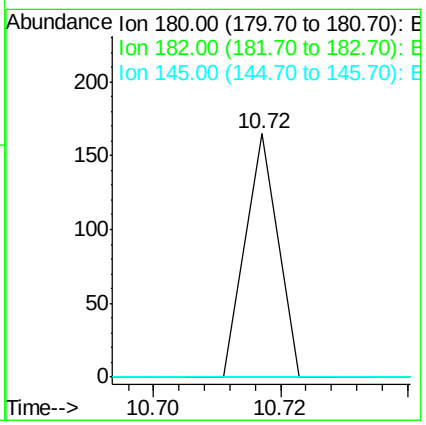


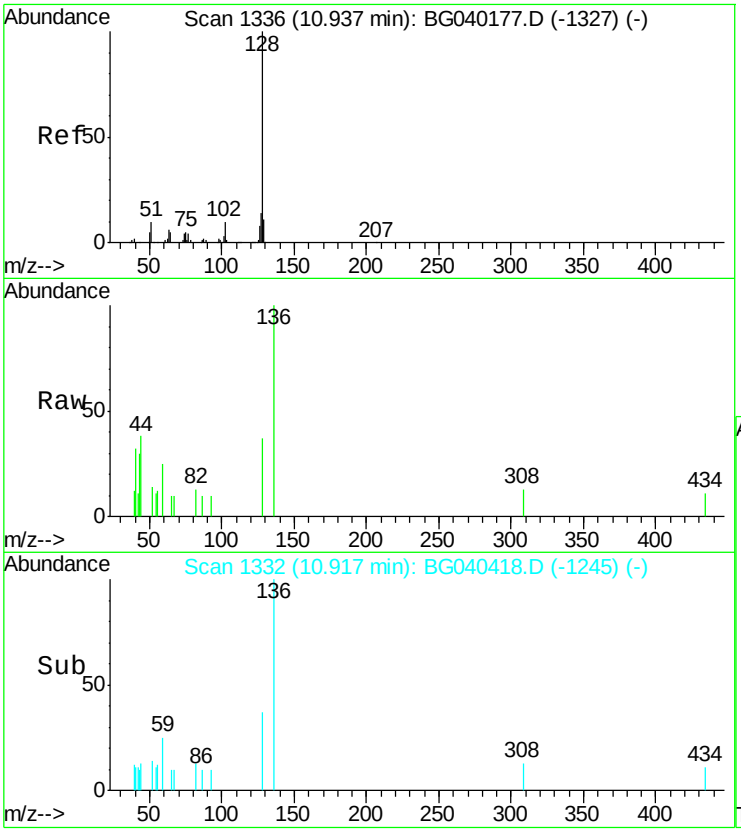


#30
1,2,4-Trichlorobenzene
Concen: 0.013 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:180 Resp: 58

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.1	112.7#
145	0.0	24.1	36.1#



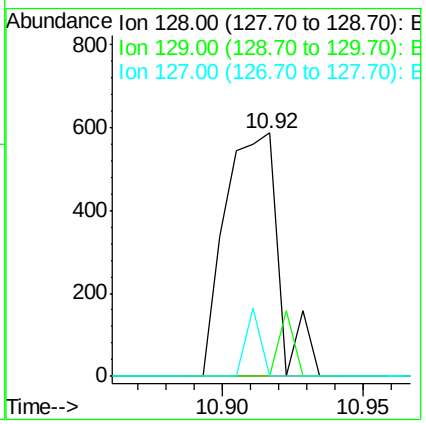


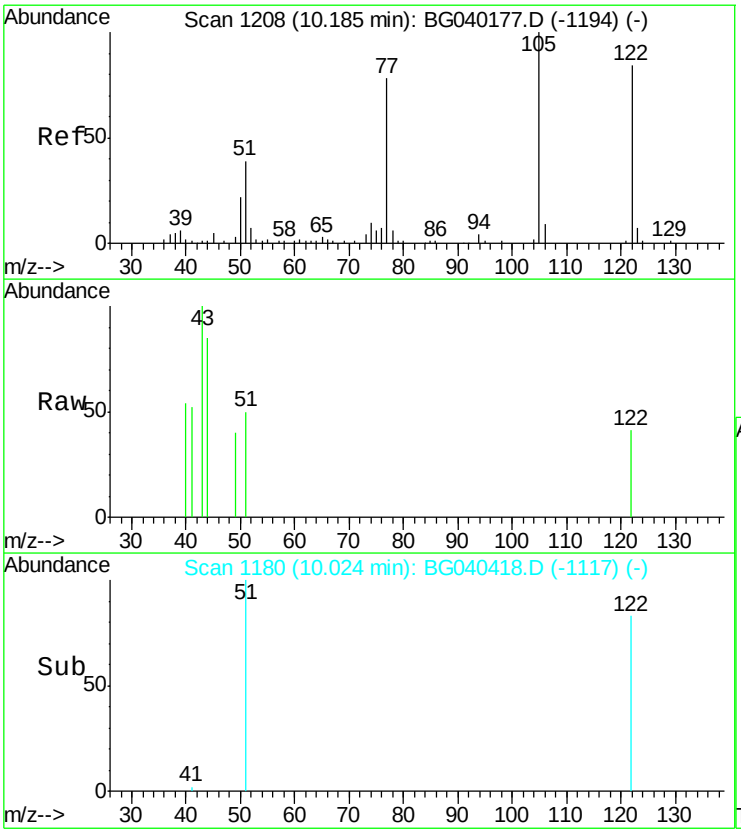
#31
Naphthalene
Concen: 0.061 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 771

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	11.4	17.0#

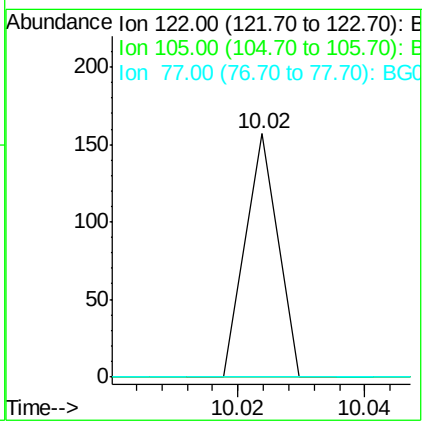


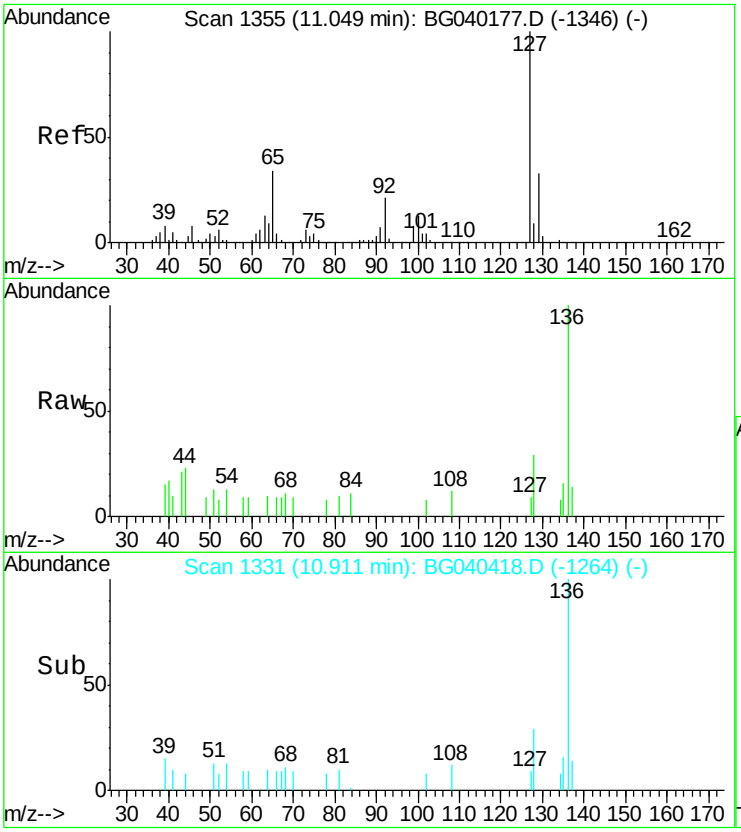


#32
Benzoic acid
Concen: 0.025 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.16 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:122 Resp: 55

Ion	Ratio	Lower	Upper
122	100		
105	0.0	98.2	138.2#
77	0.0	73.6	113.6#



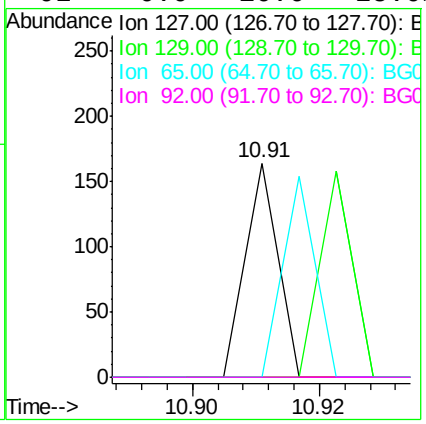


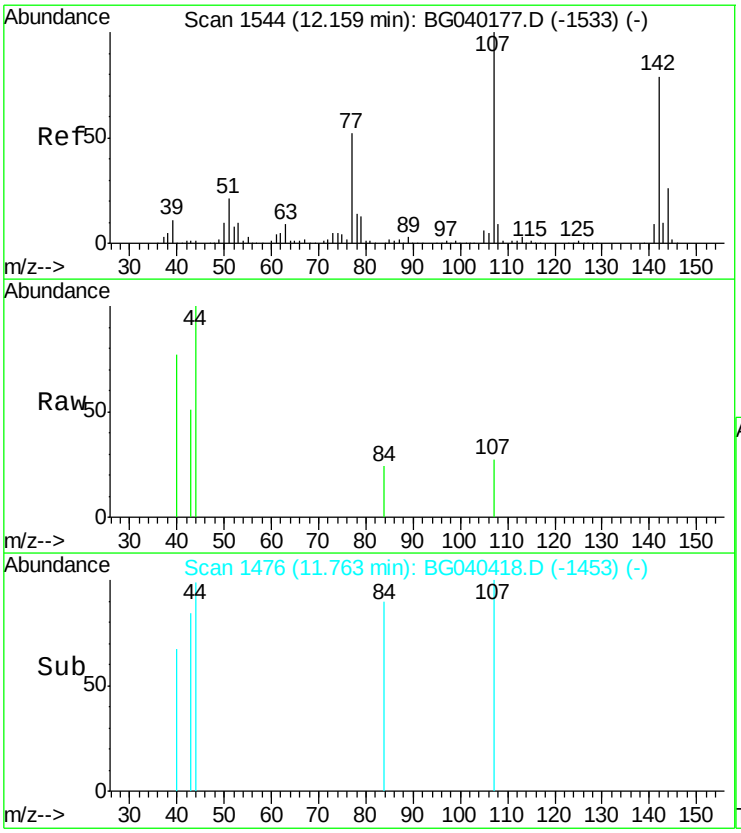
#33
4-Chloroaniline
Concen: 0.011 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.14 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 58

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	40.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

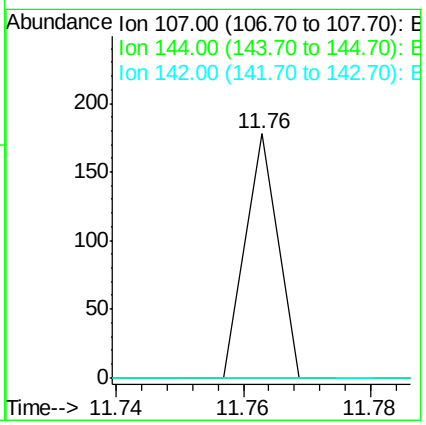


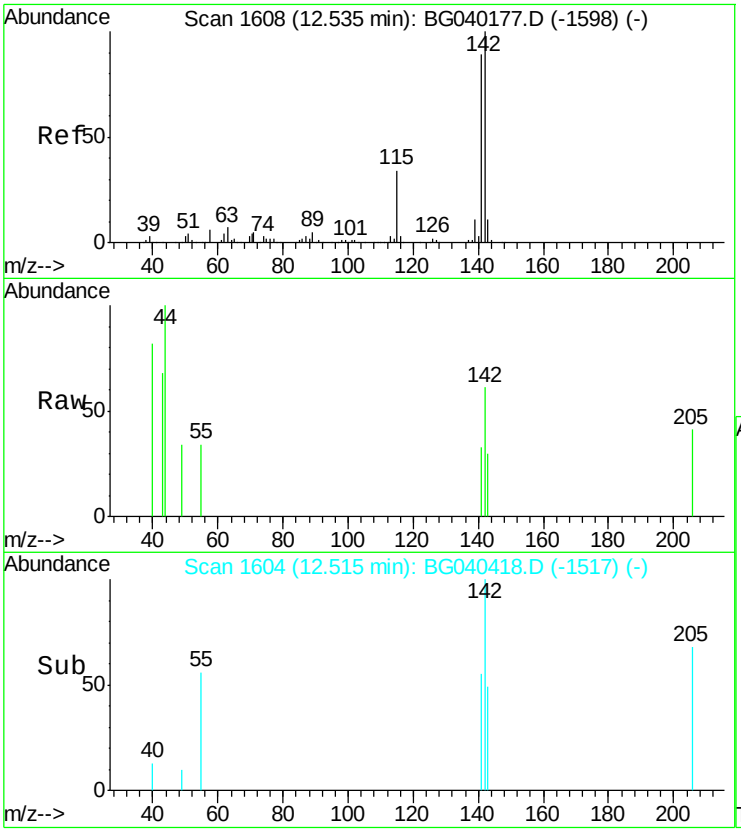


#36
4-Chloro-3-methylphenol
Concen: 0.014 ng
RT: 11.76 min Scan# 1476
Delta R.T. -0.40 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:107 Resp: 63

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	63.1	94.7#



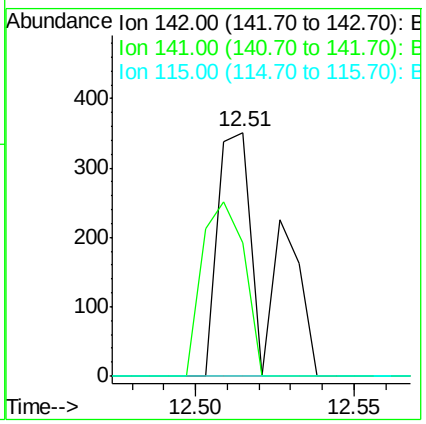


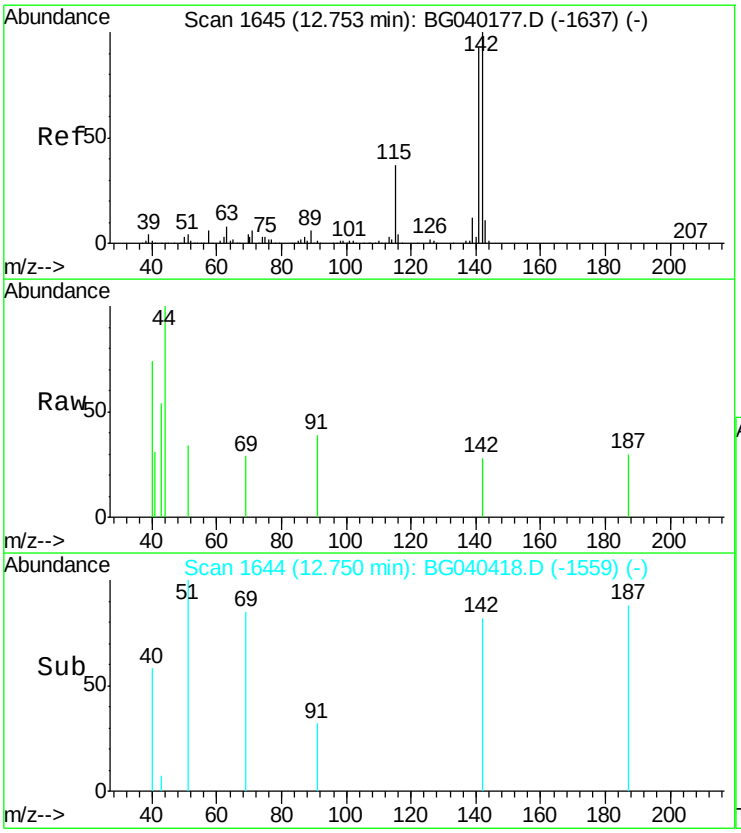
#37
2-Methylnaphthalene
Concen: 0.040 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 379

Ion	Ratio	Lower	Upper
142	100		
141	54.7	71.0	106.6#
115	0.0	27.3	40.9#

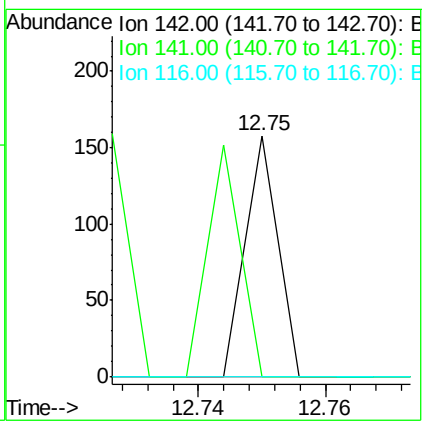


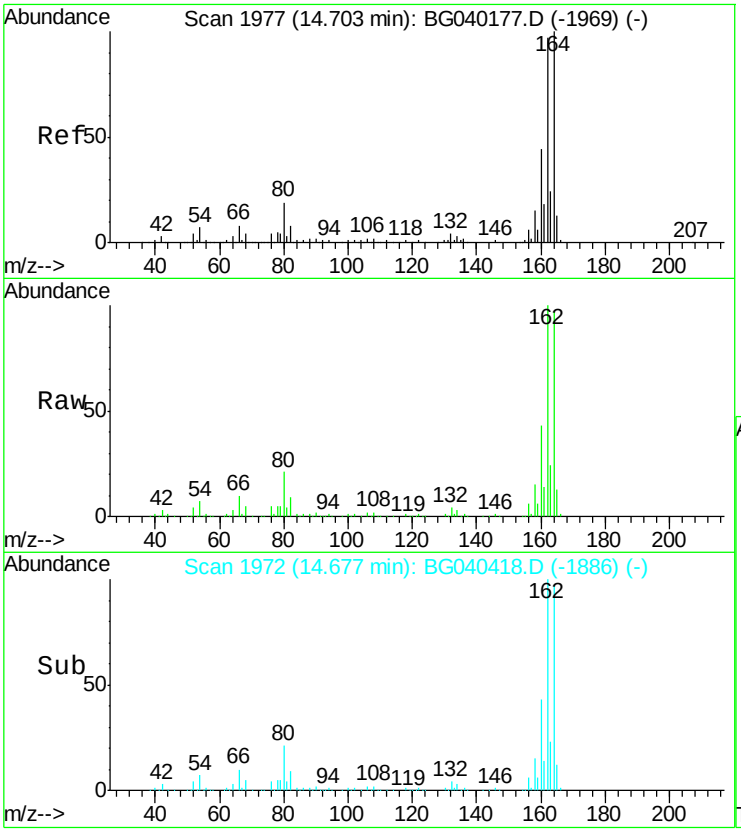


#38
1-Methylnaphthalene
Concen: 0.006 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:142 Resp: 56

Ion	Ratio	Lower	Upper
142	100		
141	0.0	74.2	111.4#
116	0.0	3.0	4.4#



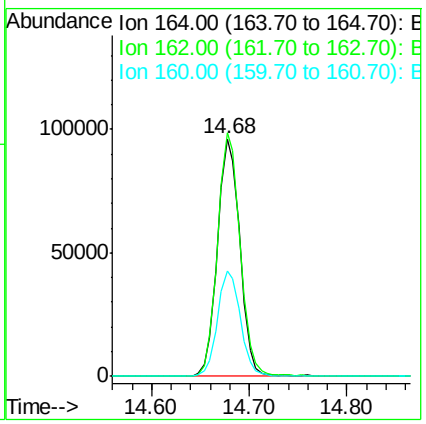


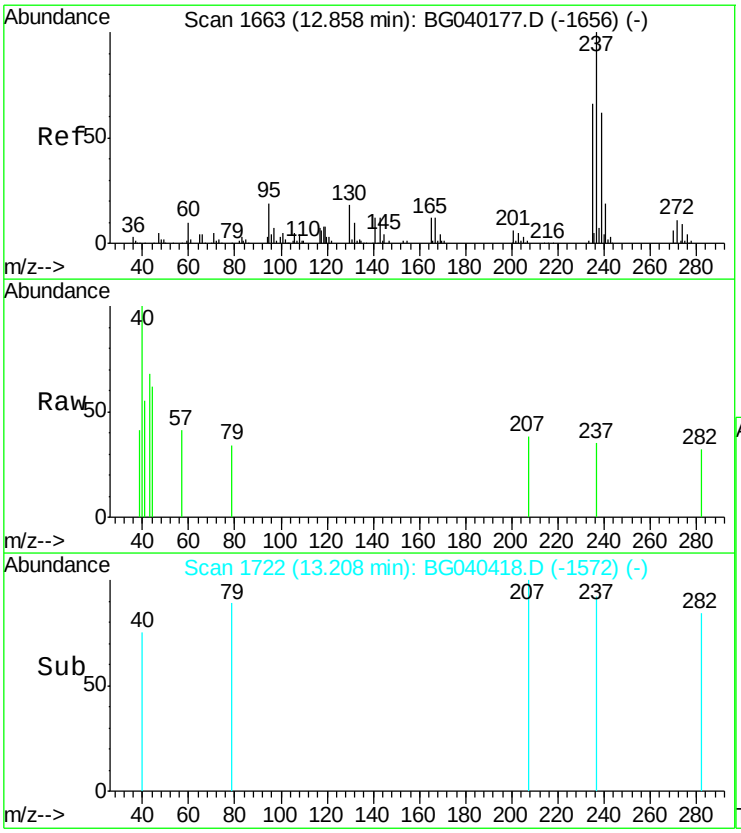
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 153467

Ion	Ratio	Lower	Upper
164	100		
162	102.6	77.4	116.2
160	44.6	35.3	52.9

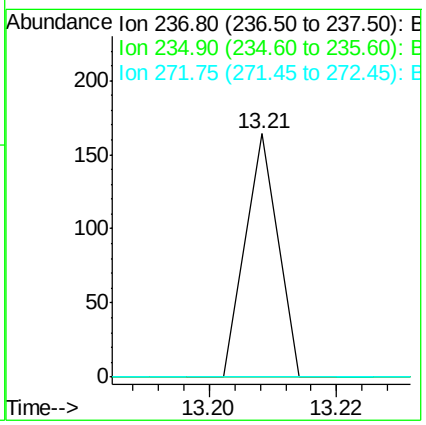


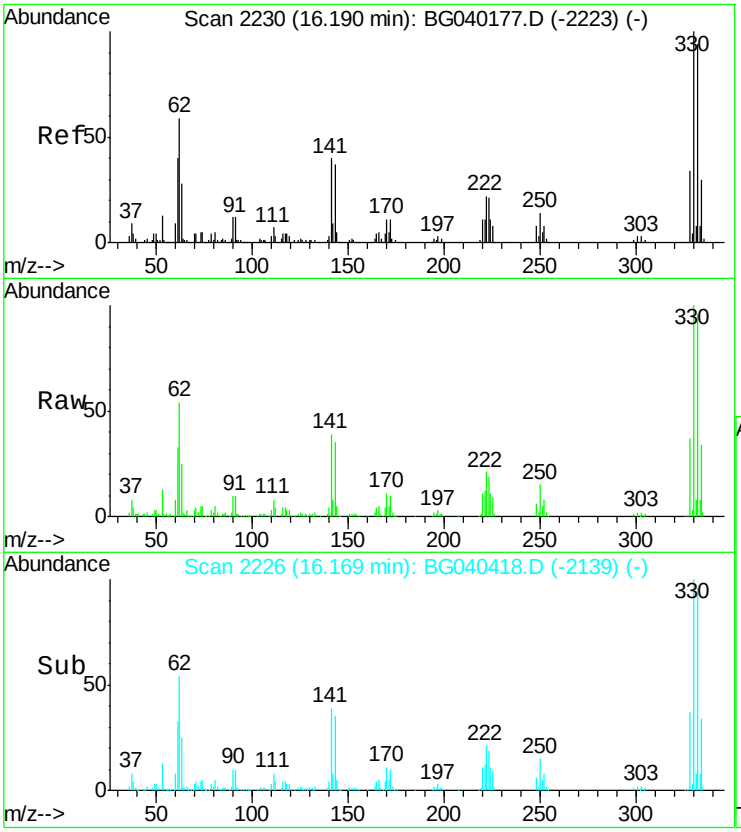


#41
Hexachlorocyclopentadiene
Concen: 0.022 ng
RT: 13.21 min Scan# 1722
Delta R.T. 0.35 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:237 Resp: 58

Ion	Ratio	Lower	Upper
237	100		
235	0.0	46.2	86.2#
272	0.0	0.0	30.5



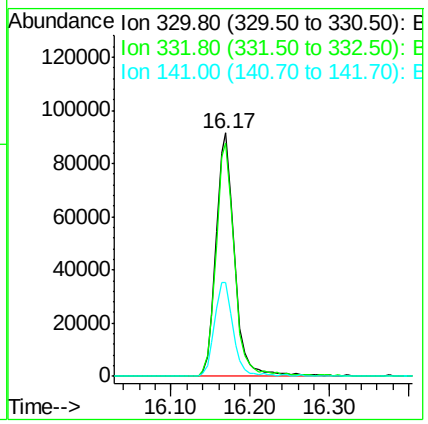


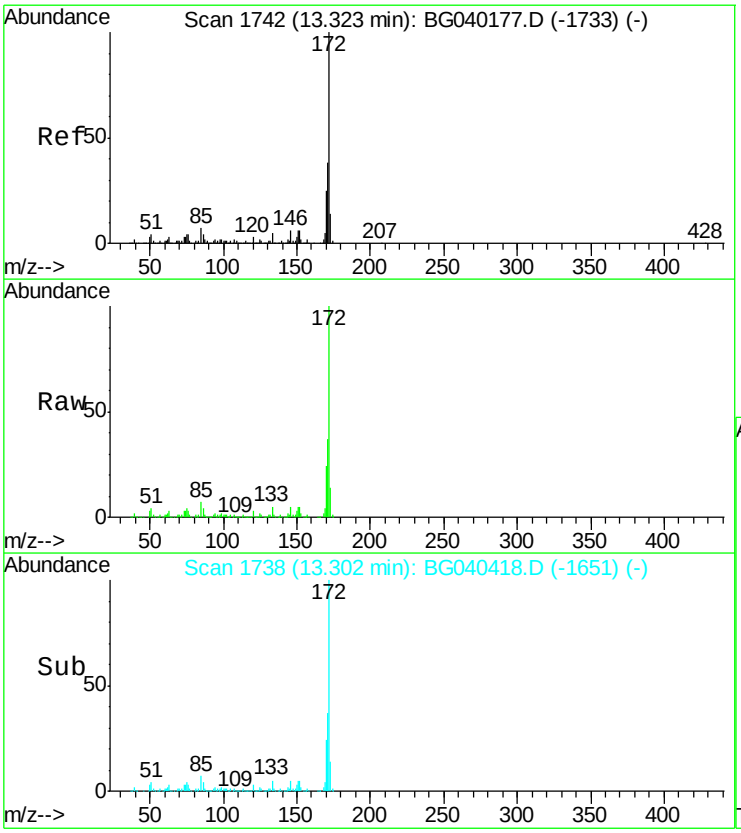
#42
2,4,6-Tribromophenol
Concen: 89.118 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 147809

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	39.0	32.6	48.8

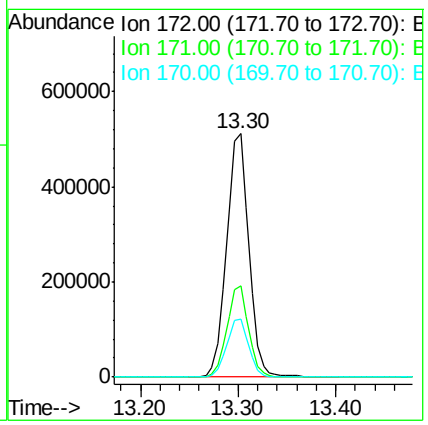


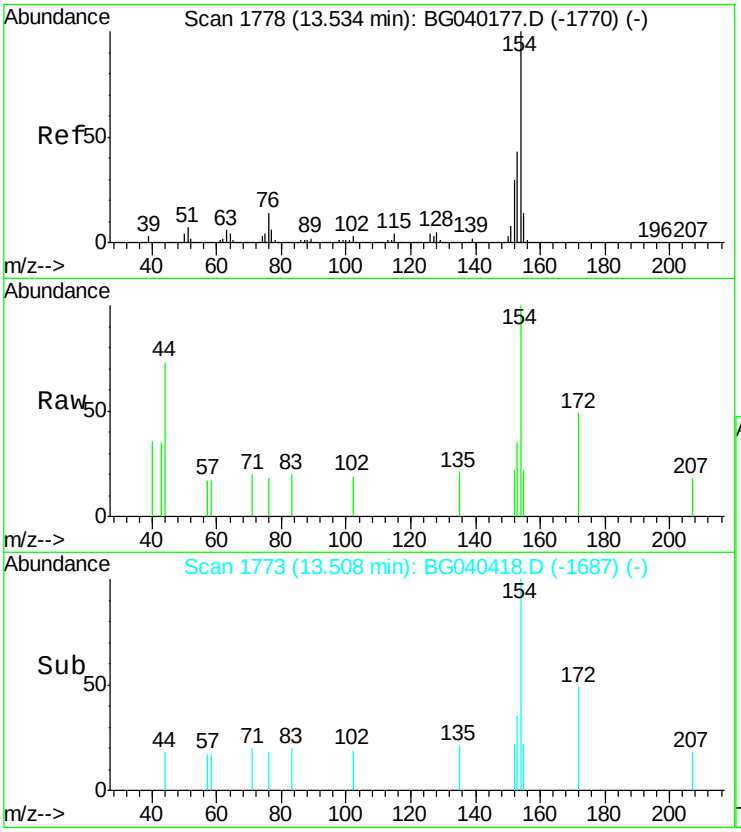


#45
2-Fluorobiphenyl
Concen: 78.144 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:172 Resp: 809338

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.5	45.7
170	24.1	20.1	30.1



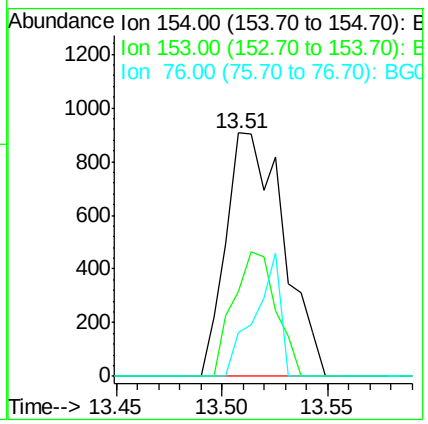


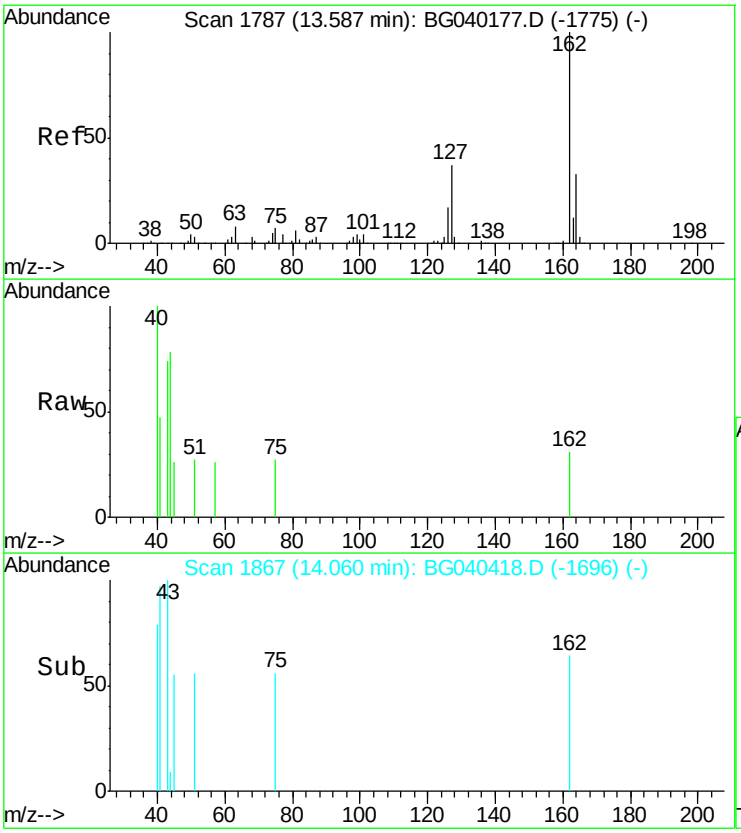
#46
1,1'-Biphenyl
Concen: 0.141 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1712

Ion	Ratio	Lower	Upper
154	100		
153	34.8	22.5	62.5
76	18.3	0.0	33.7

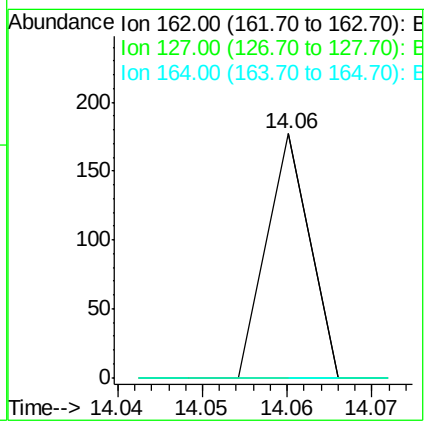


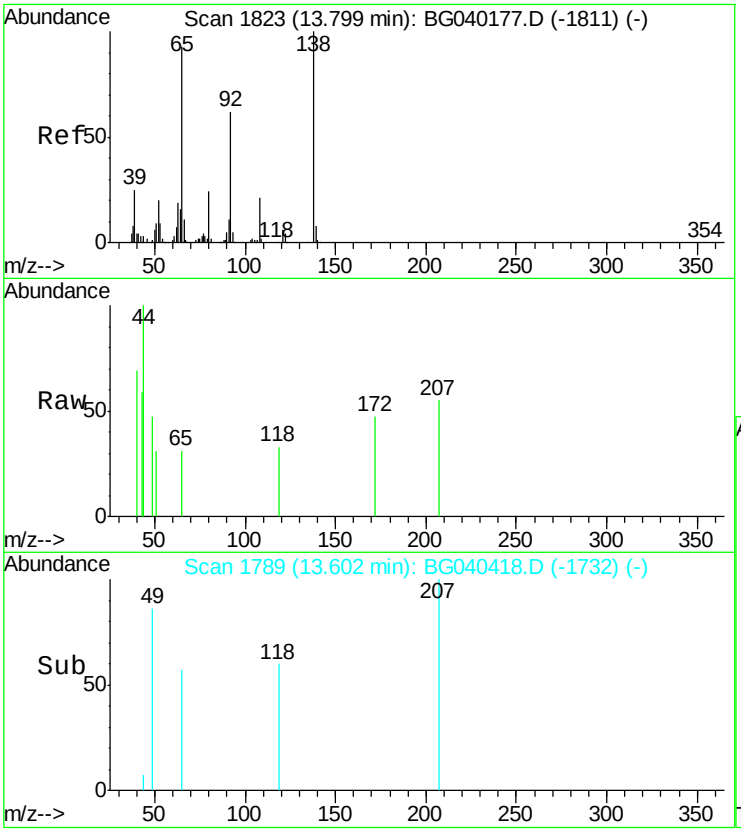


#47
2-Chloronaphthalene
Concen: 0.007 ng
RT: 14.06 min Scan# 1867
Delta R.T. 0.47 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:162 Resp: 62

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.6	45.8#
164	0.0	26.2	39.4#



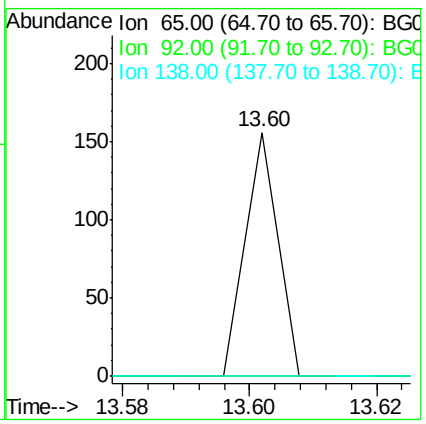


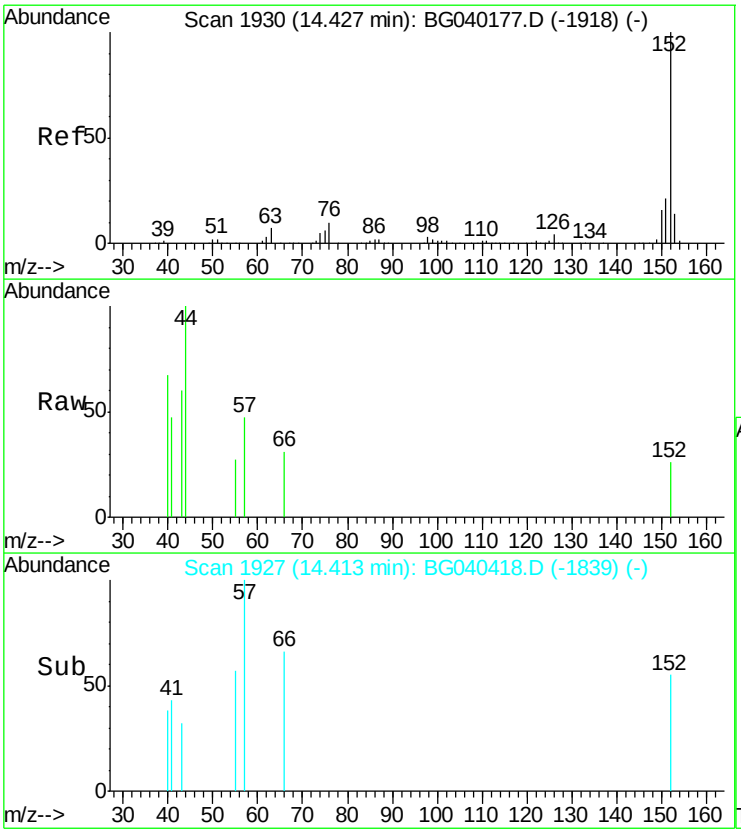
#48
2-Nitroaniline
Concen: 0.018 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.20 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 55

Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.8	80.6#
138	0.0	86.3	129.5#

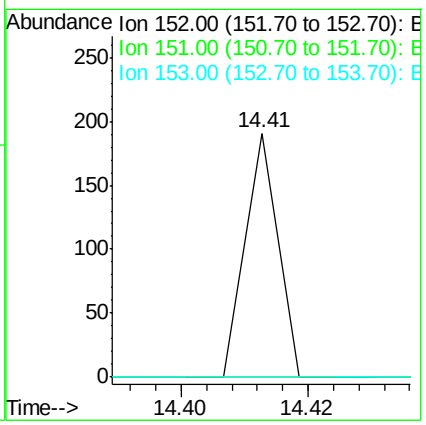


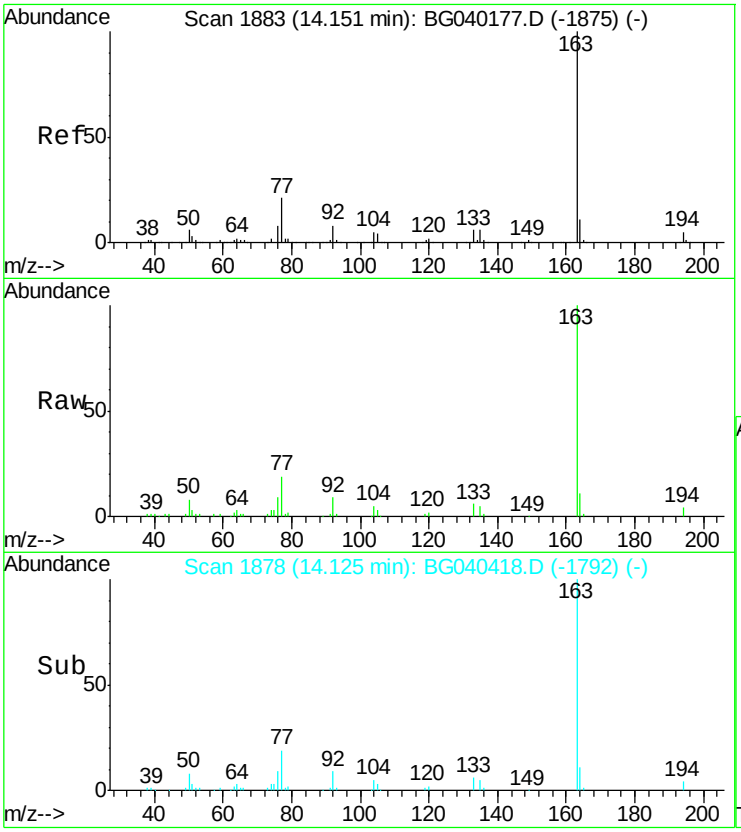


#49
Acenaphthylene
Concen: 0.004 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:152 Resp: 67

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.6#
153	0.0	10.8	16.2#



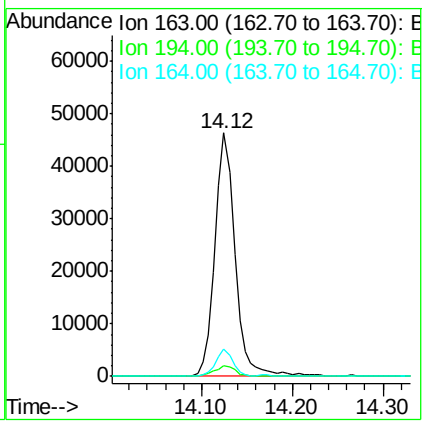


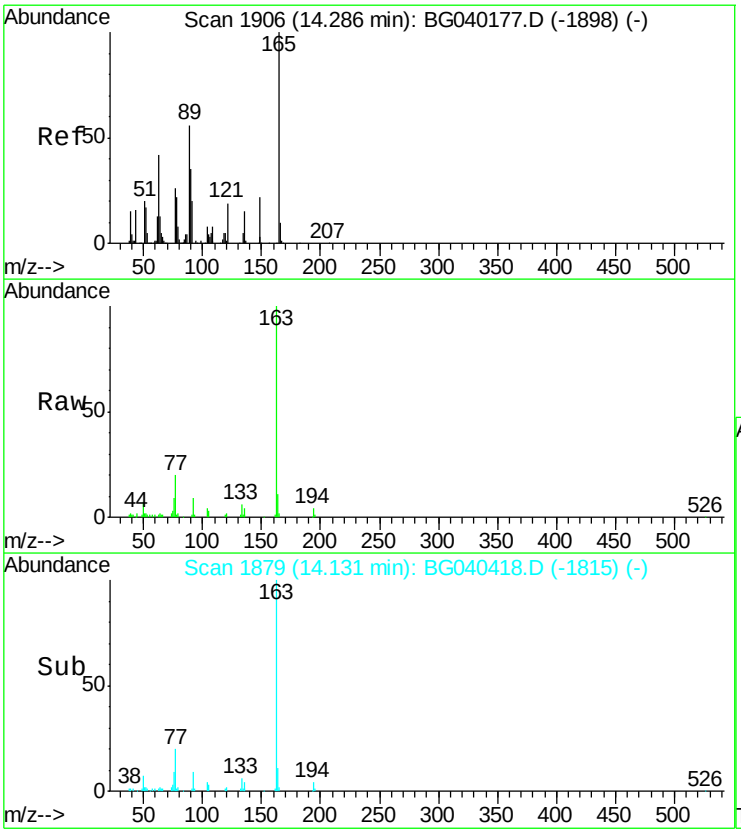
#50
Dimethylphthalate
Concen: 5.951 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 71471

Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.1	6.1
164	11.1	8.6	13.0

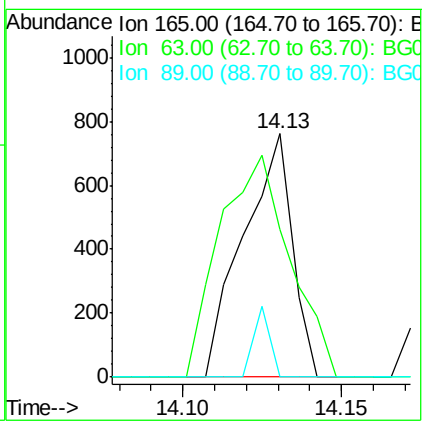


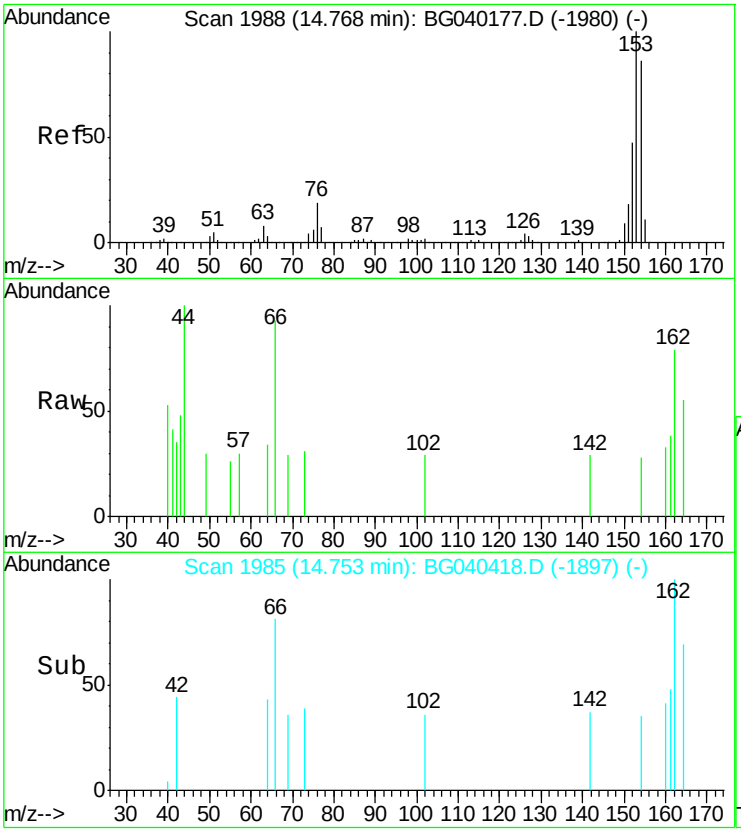


#51
2,6-Dinitrotoluene
Concen: 0.302 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.16 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:165 Resp: 815

Ion	Ratio	Lower	Upper
165	100		
63	60.5	44.1	66.1
89	0.0	44.9	67.3#



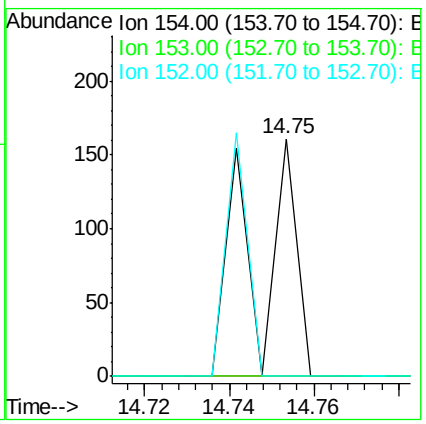


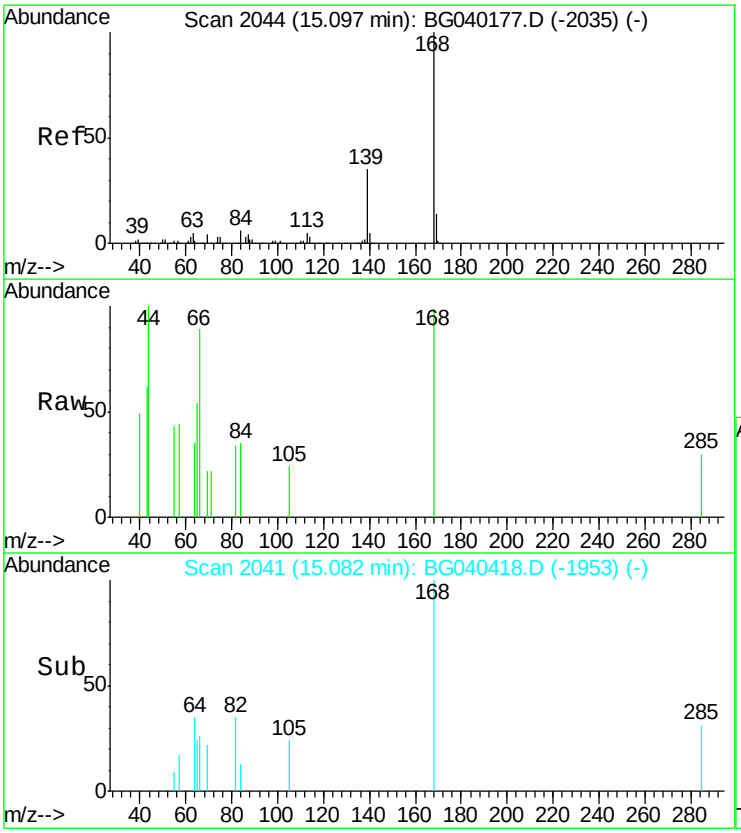
#52
Acenaphthene
Concen: 0.012 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 111

Ion	Ratio	Lower	Upper
154	100		
153	0.0	92.8	139.2#
152	0.0	43.4	65.2#

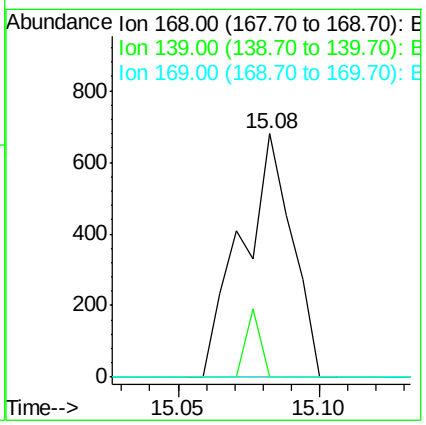


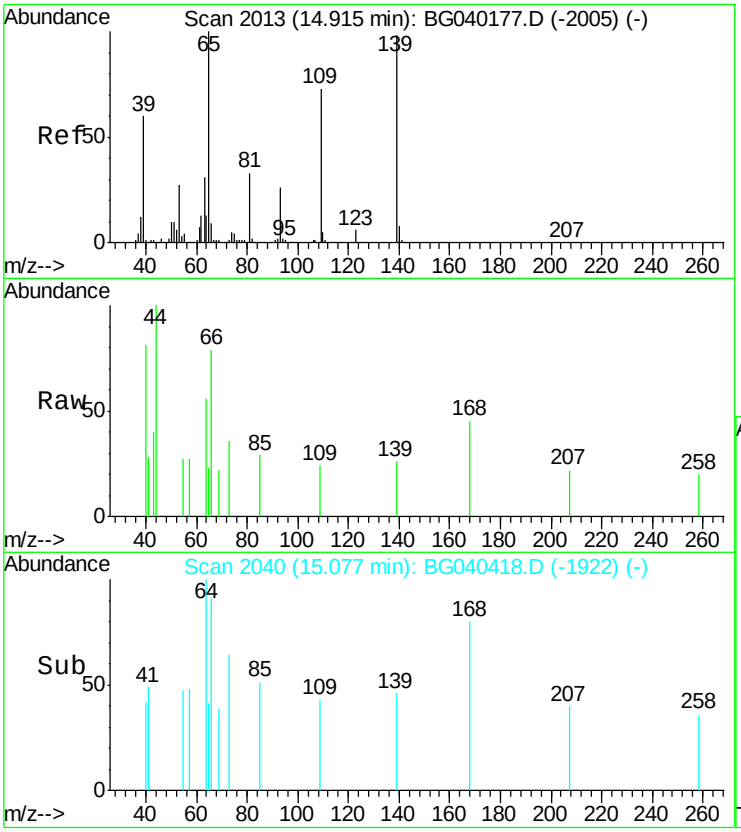


#55
Dibenzofuran
Concen: 0.058 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:168 Resp: 840

Ion	Ratio	Lower	Upper
168	100		
139	0.0	27.9	41.9#
169	0.0	11.3	16.9#



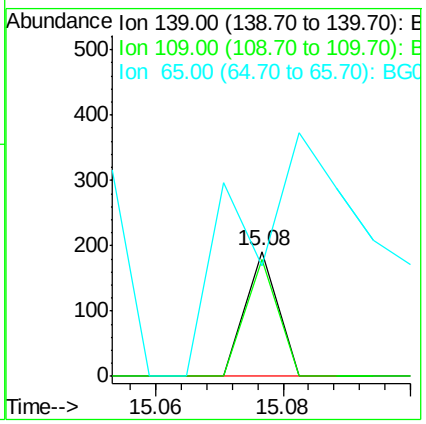


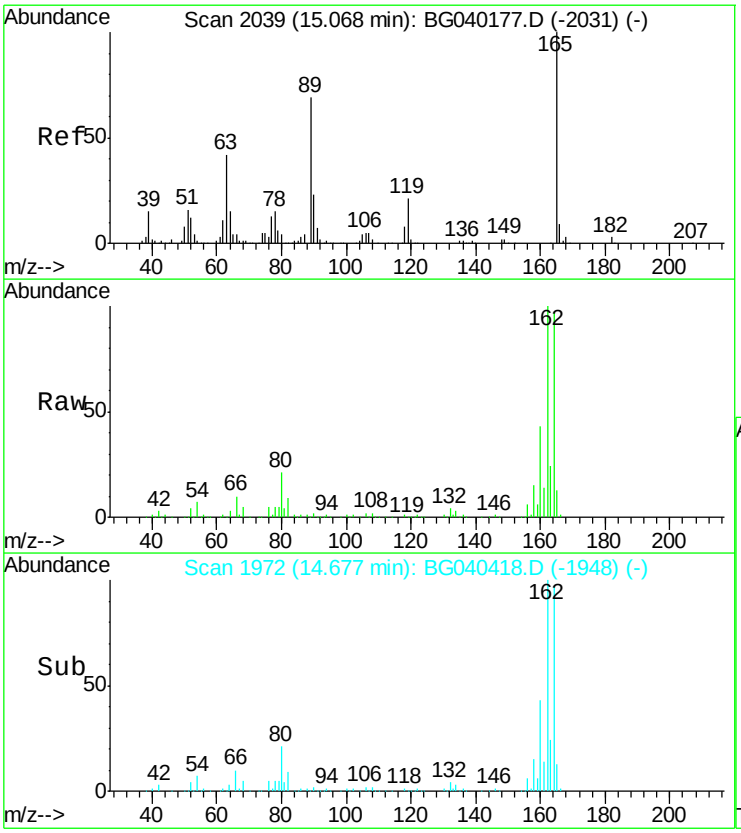
#56
4-Nitrophenol
Concen: 0.029 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.16 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 67

Ion	Ratio	Lower	Upper
139	100		
109	93.7	54.3	94.3
65	88.5	82.5	122.5

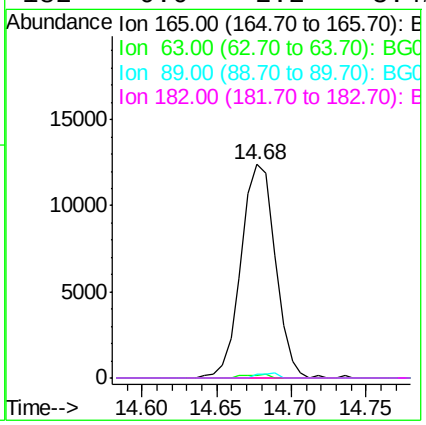


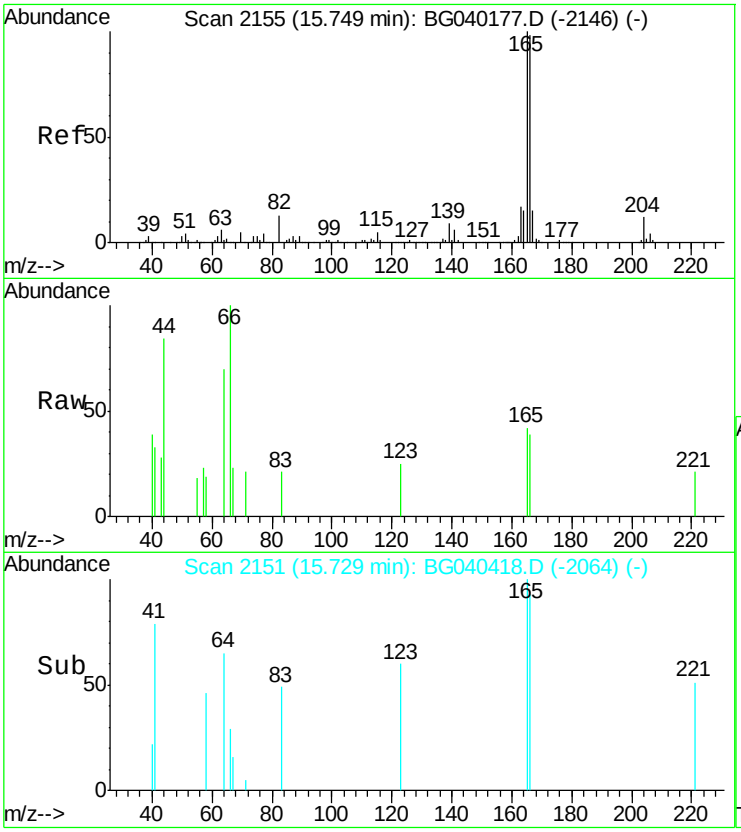


#57
2,4-Dinitrotoluene
Concen: 5.259 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.39 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:165 Resp: 19706

Ion	Ratio	Lower	Upper
165	100		
63	1.3	33.8	50.6#
89	1.9	55.4	83.2#
182	0.0	2.2	3.4#



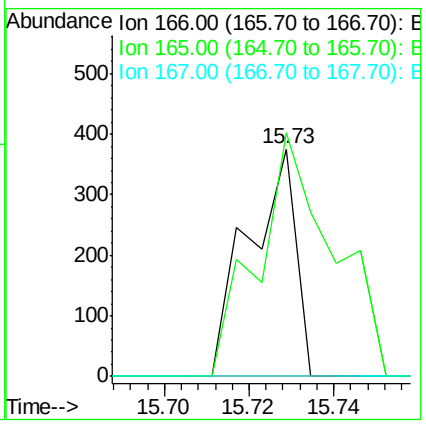


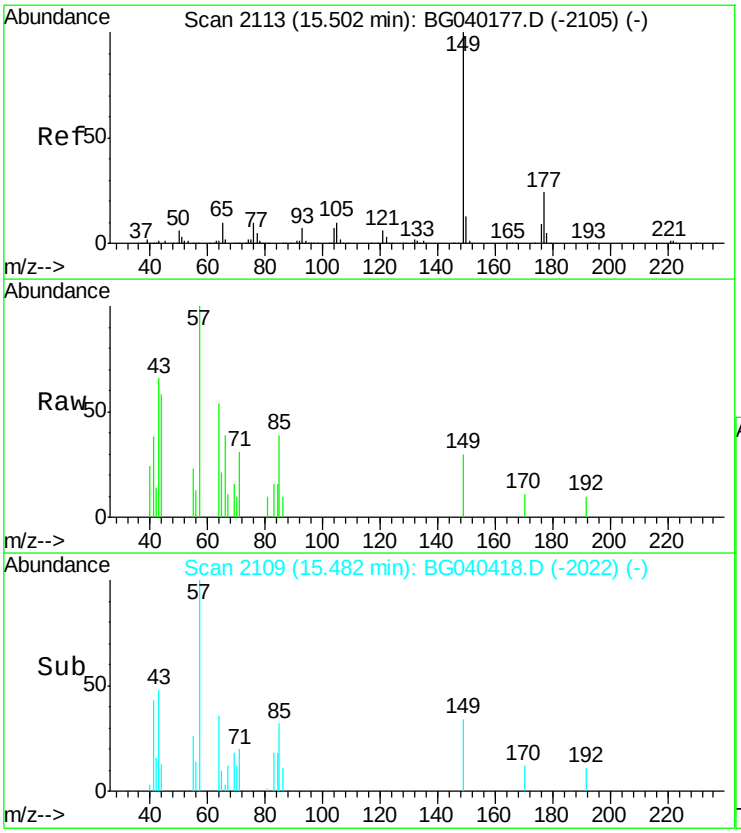
#58
Fluorene
Concen: 0.026 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 293

Ion	Ratio	Lower	Upper
166	100		
165	107.2	81.7	122.5
167	0.0	11.9	17.9#

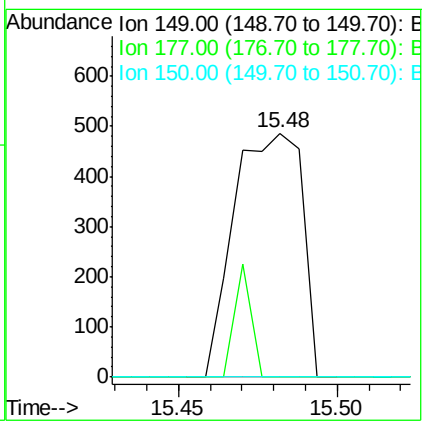


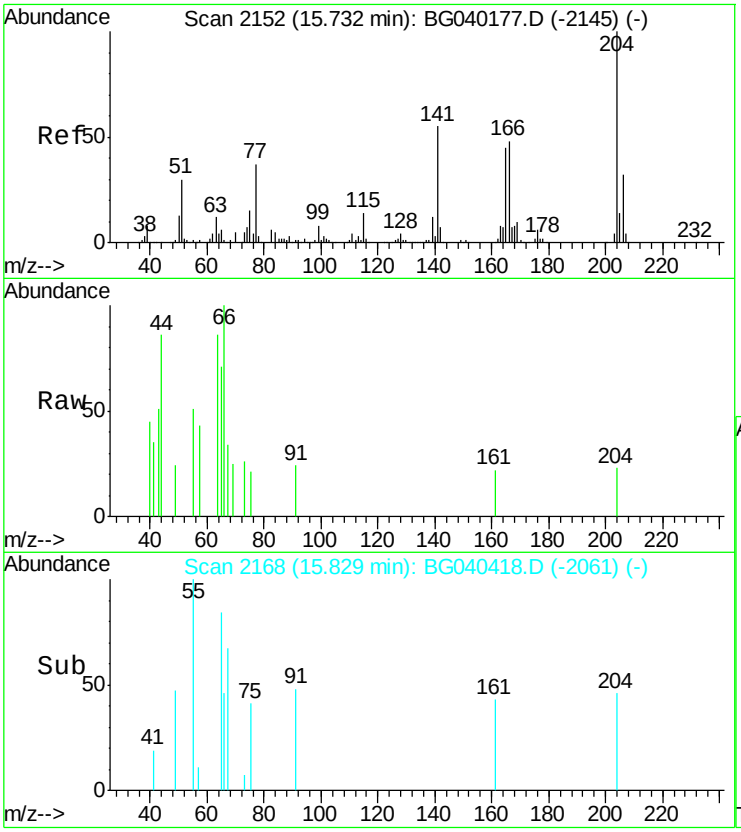


#60
Diethylphthalate
Concen: 0.059 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:149 Resp: 720

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.1	28.7#
150	0.0	10.6	15.8#



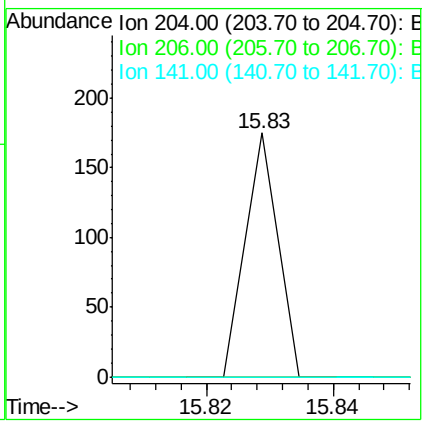


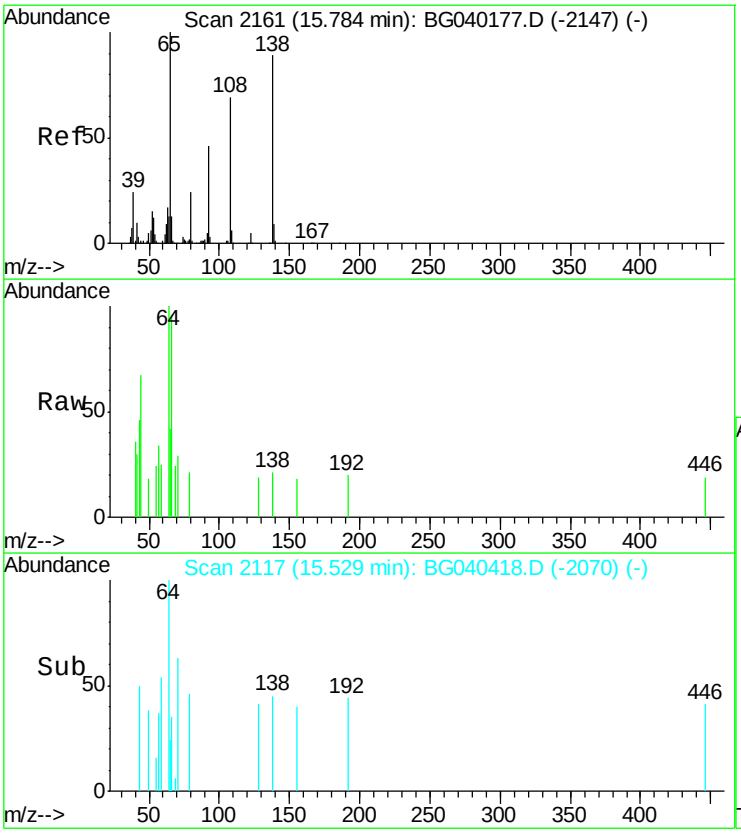
#61
4-Chlorophenyl-phenylether
Concen: 0.010 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.10 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 62

Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.7	38.5#
141	0.0	44.0	66.0#

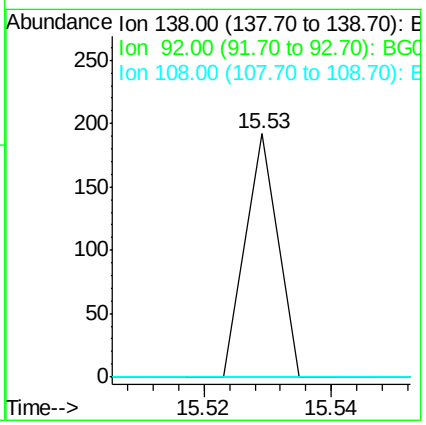


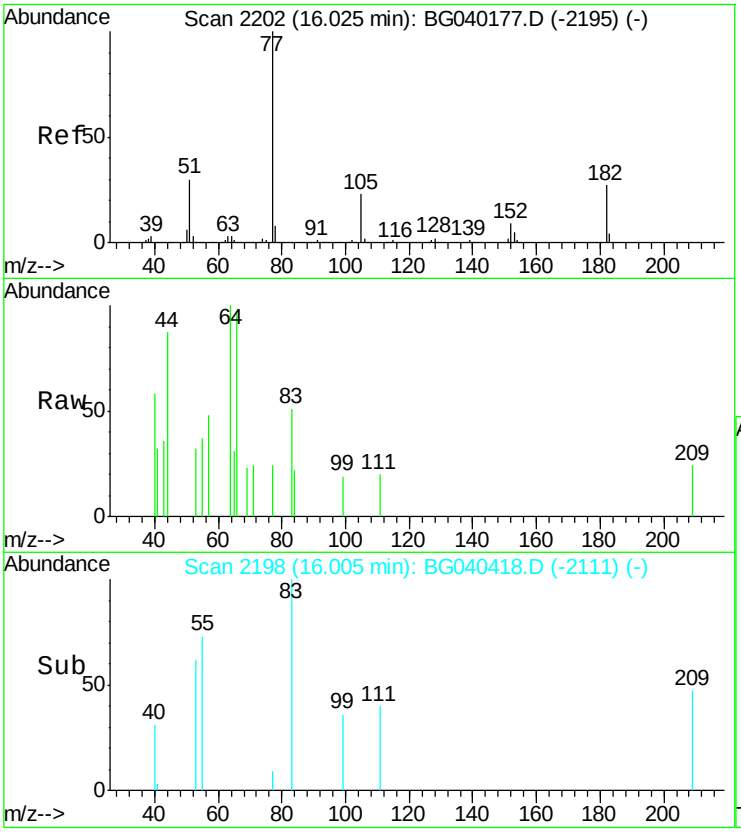


#62
4-Nitroaniline
Concen: 0.022 ng
RT: 15.53 min Scan# 2117
Delta R.T. -0.26 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:138 Resp: 68

Ion	Ratio	Lower	Upper
138	100		
92	0.0	31.8	71.8#
108	0.0	57.2	97.2#



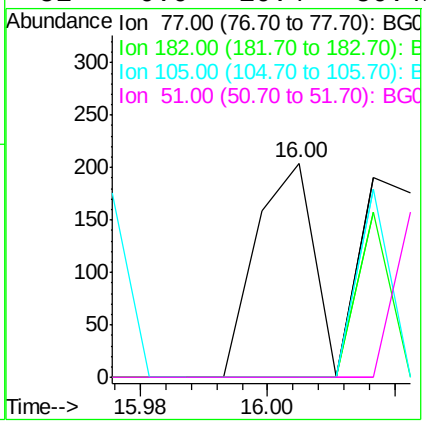


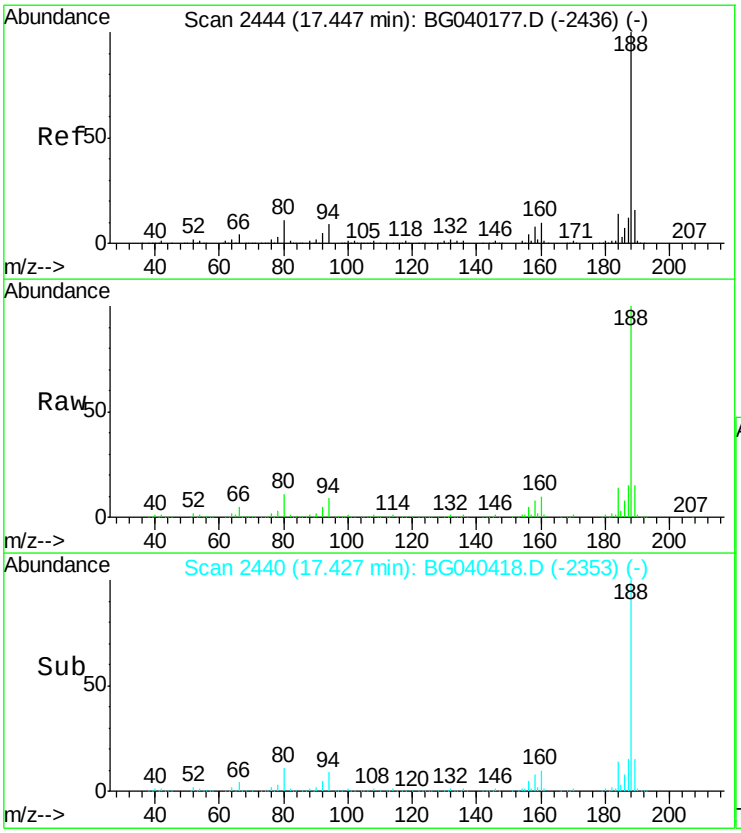
#63
Azobenzene
Concen: 0.011 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 128

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.2	47.2#
105	0.0	2.8	42.8#
51	0.0	10.4	50.4#

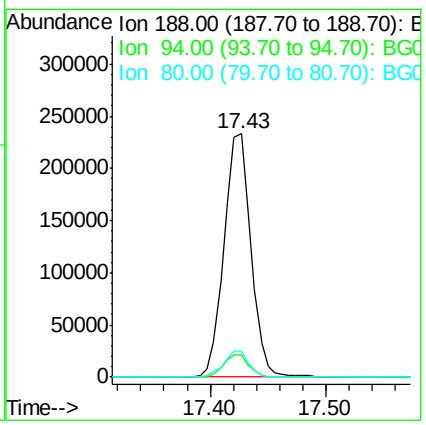


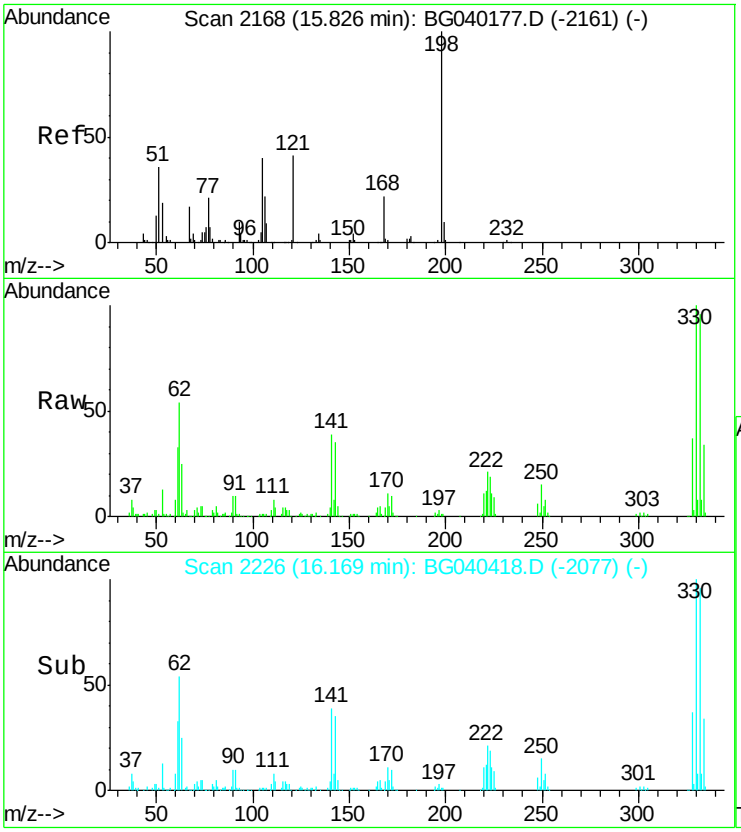


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:188 Resp: 376208

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	10.8	8.6	13.0



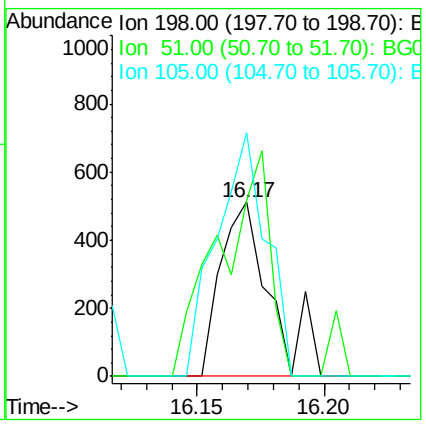


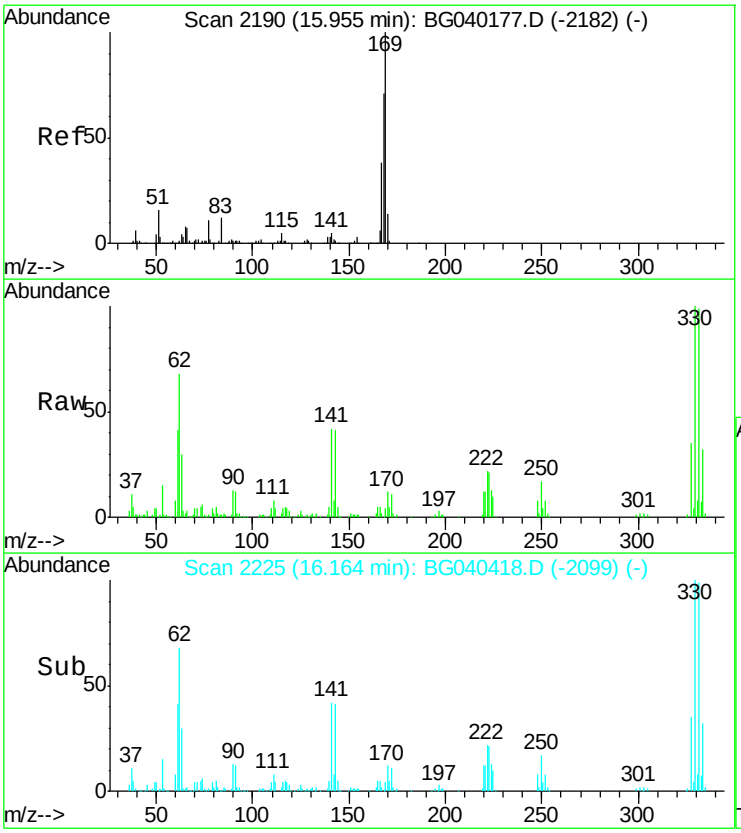
#65
4,6-Dinitro-2-methylphenol
Concen: 0.331 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.34 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 699

Ion	Ratio	Lower	Upper
198	100		
51	28.3	27.3	67.3
105	39.4	21.7	61.7

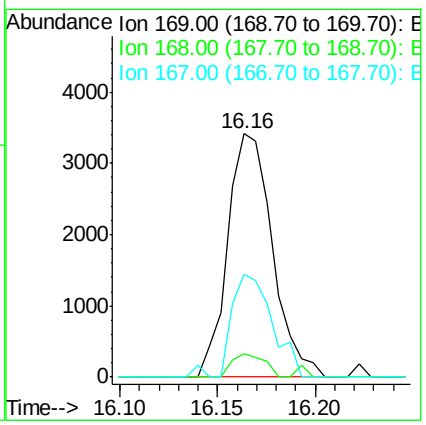


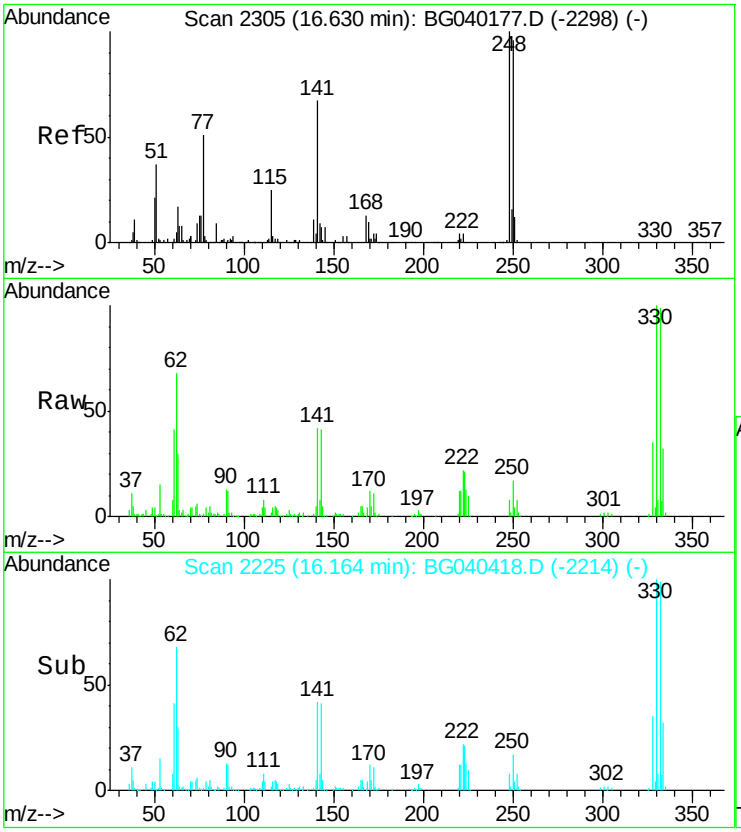


#66
n-Nitrosodiphenylamine
Concen: 0.492 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.21 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:169 Resp: 5418

Ion	Ratio	Lower	Upper
169	100		
168	9.4	56.8	85.2#
167	42.5	30.2	45.4



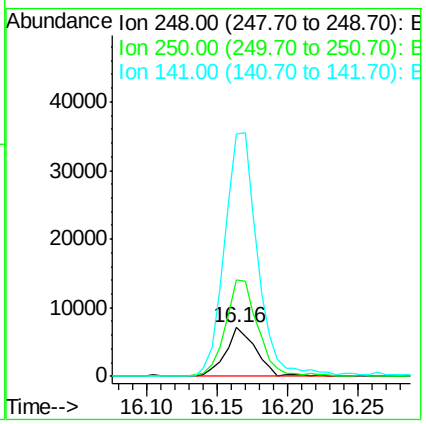


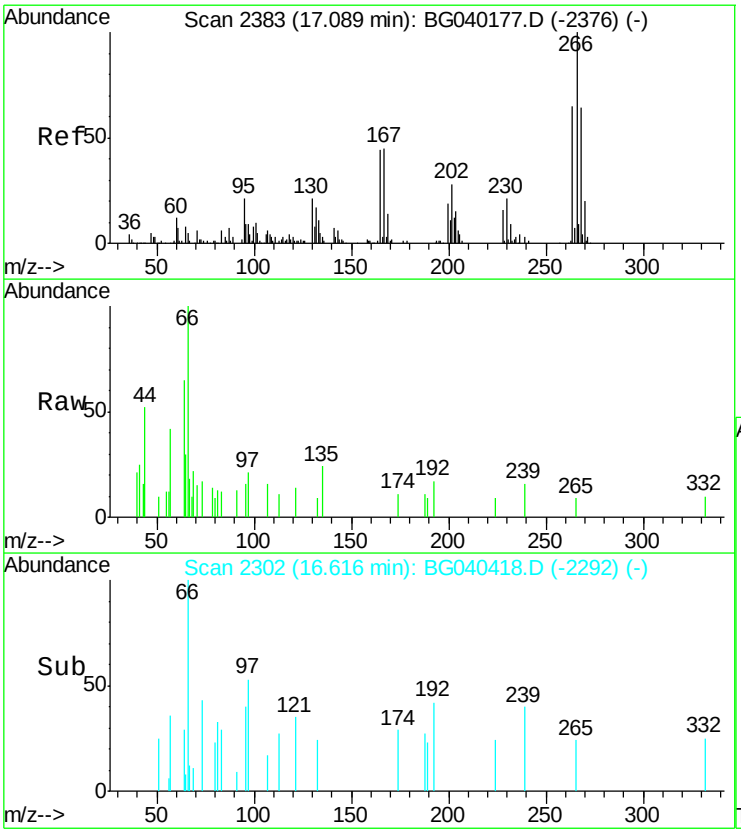
#67
4-Bromophenyl-phenylether
Concen: 2.511 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.47 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 10632

Ion	Ratio	Lower	Upper
248	100		
250	200.4	76.4	114.6#
141	396.6	53.8	80.8#

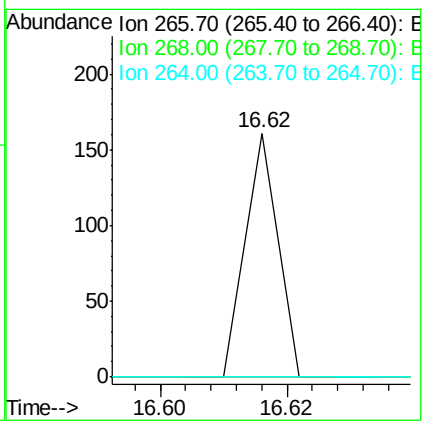


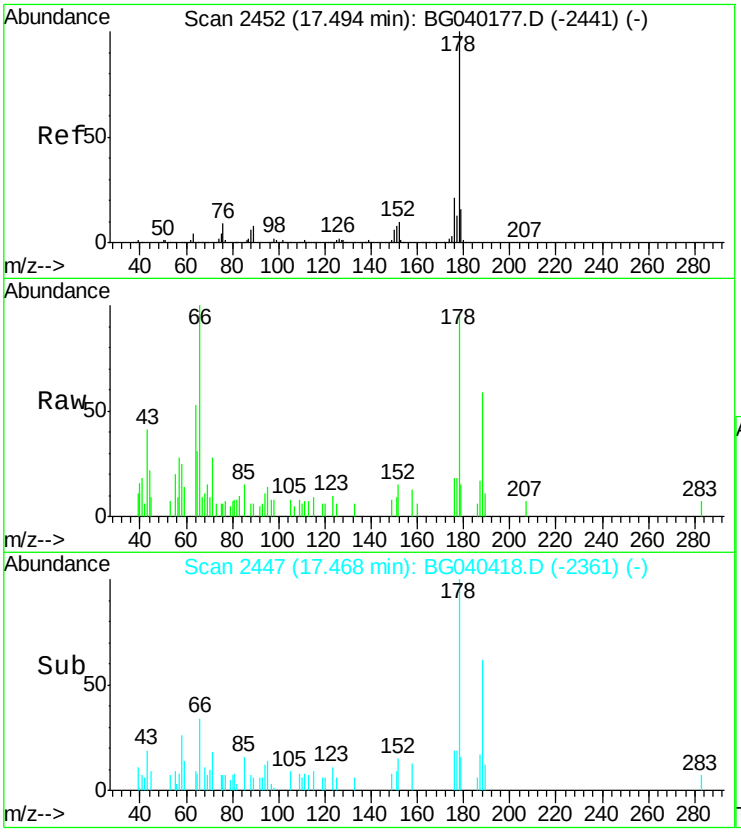


#70
Pentachlorophenol
Concen: 0.023 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.47 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:266 Resp: 57

Ion	Ratio	Lower	Upper
266	100		
268	0.0	55.0	82.4#
264	0.0	51.8	77.8#



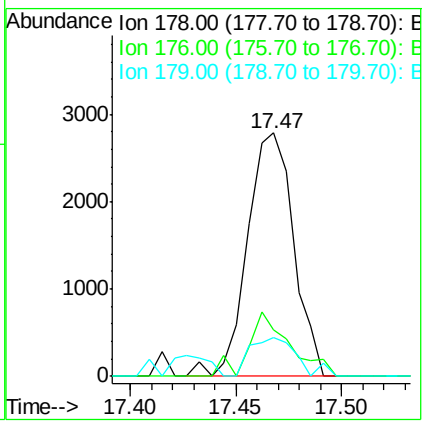


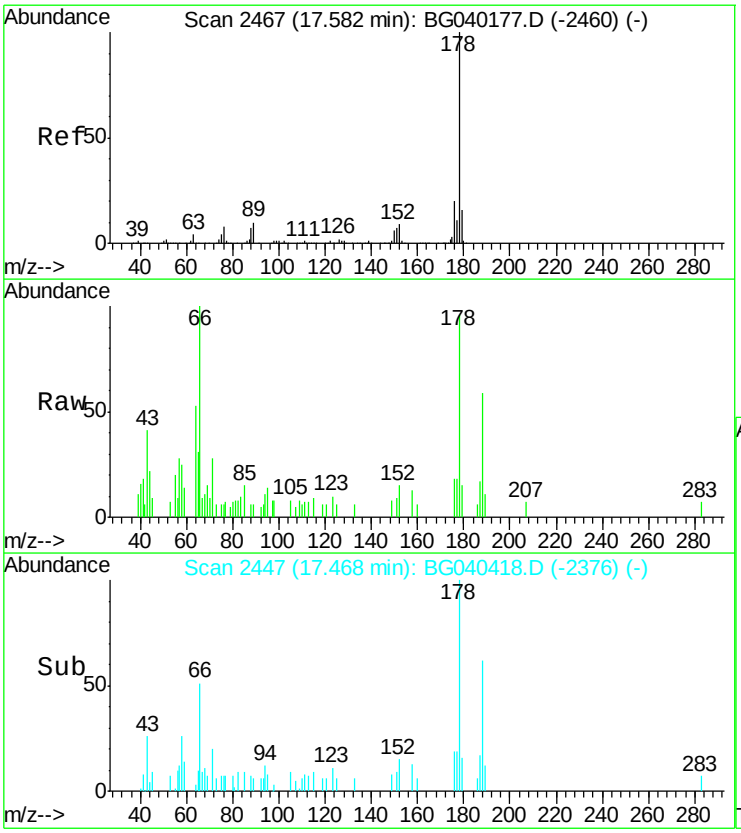
#71
Phenanthrene
Concen: 0.214 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 4229

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.7	25.1
179	16.1	12.8	19.2

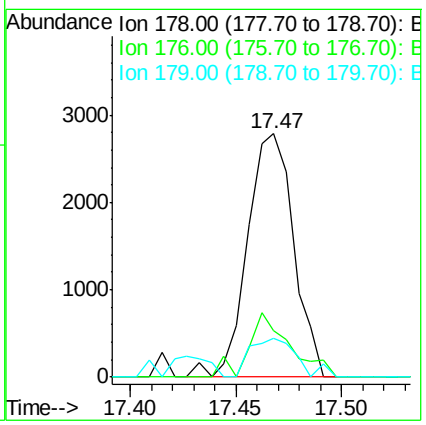


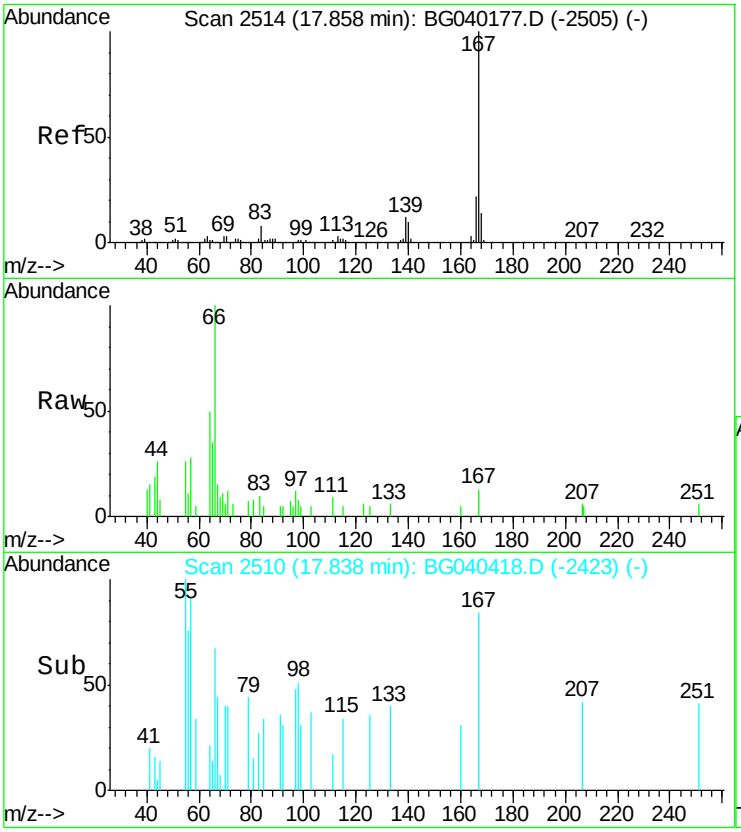


#72
Anthracene
Concen: 0.214 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.11 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:178 Resp: 4229

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	16.1	12.9	19.3



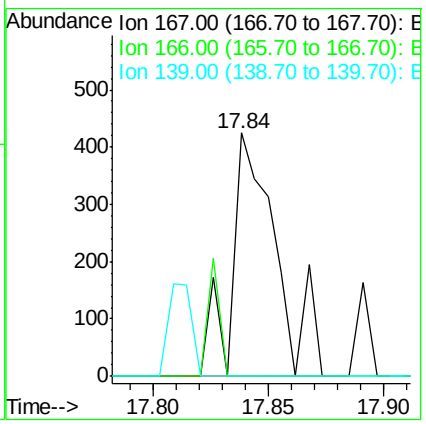


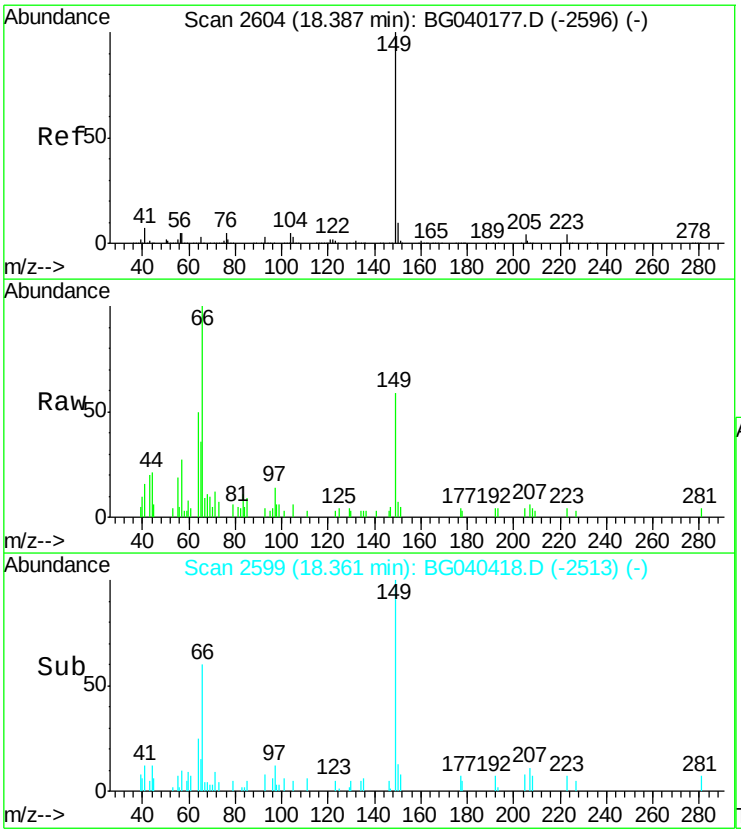
#73
Carbazole
Concen: 0.031 ng
RT: 17.84 min Scan# 2510
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 575

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.5	26.3#
139	0.0	10.0	15.0#

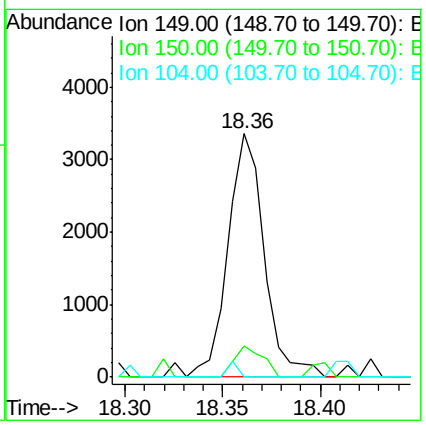


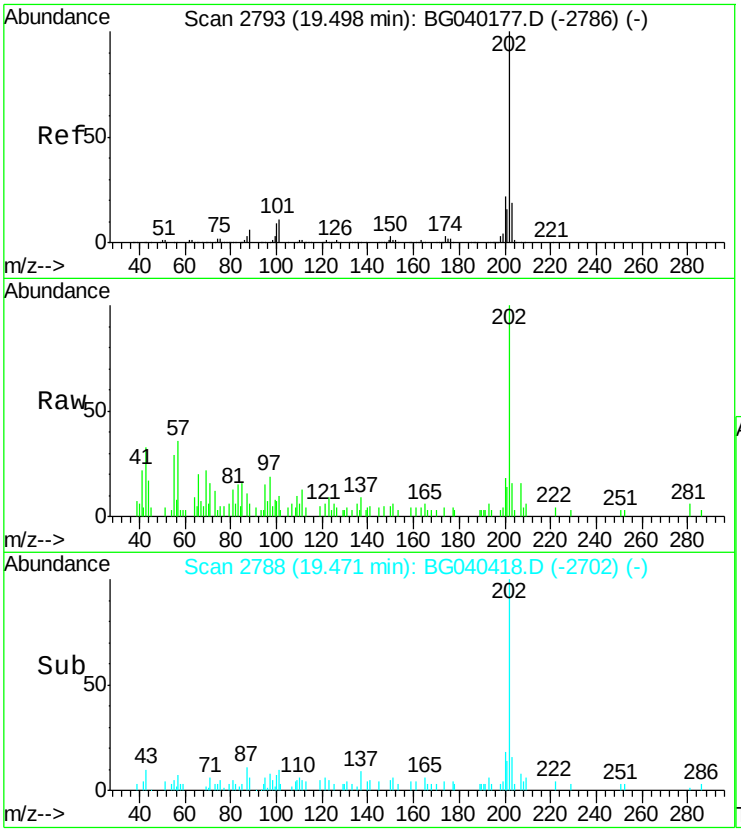


#74
Di-n-butylphthalate
Concen: 0.195 ng
RT: 18.36 min Scan# 2599
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:149 Resp: 4326

Ion	Ratio	Lower	Upper
149	100		
150	12.5	7.9	11.9#
104	0.0	4.1	6.1#



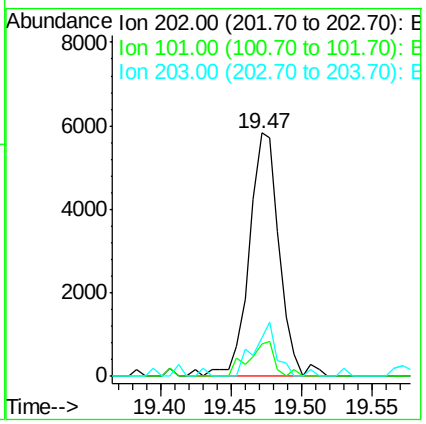


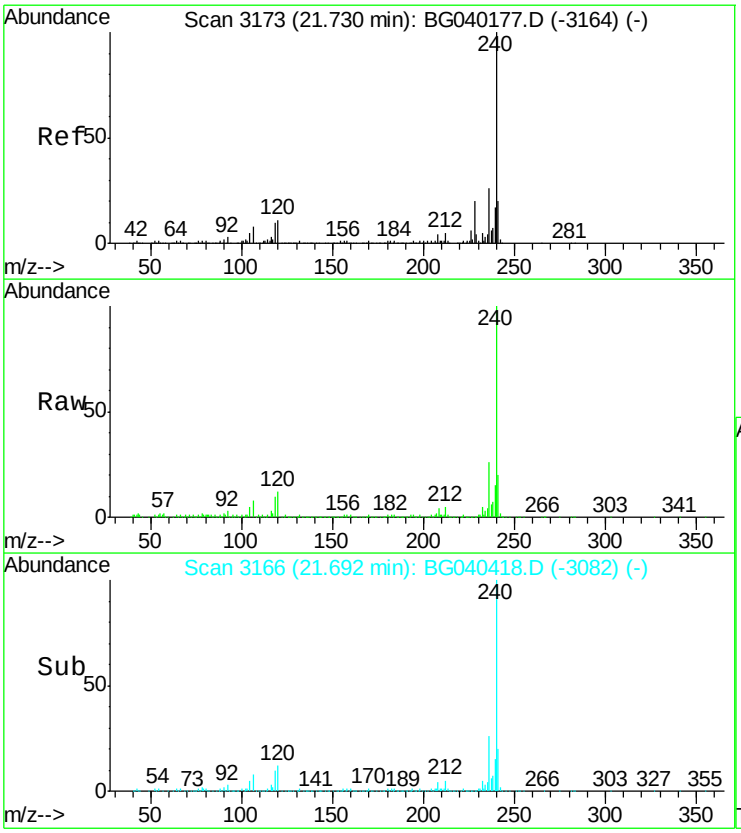
#75
Fluoranthene
Concen: 0.374 ng
RT: 19.47 min Scan# 2788
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 8768

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.8
203	15.7	0.0	38.9

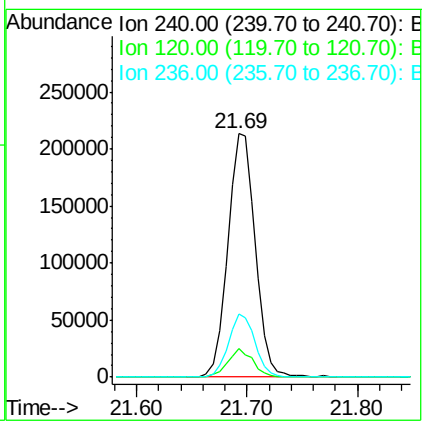


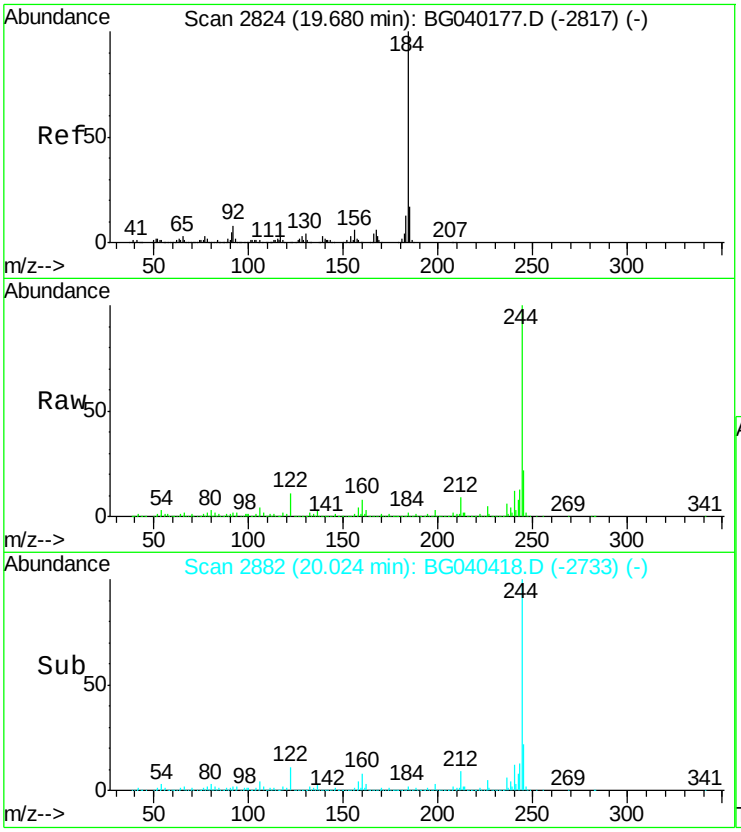


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.04 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:240 Resp: 371556

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.4	12.6
236	26.0	20.8	31.2



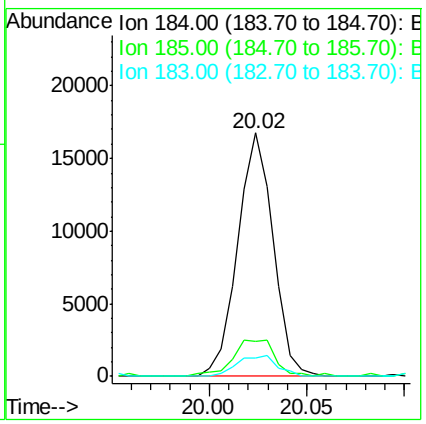


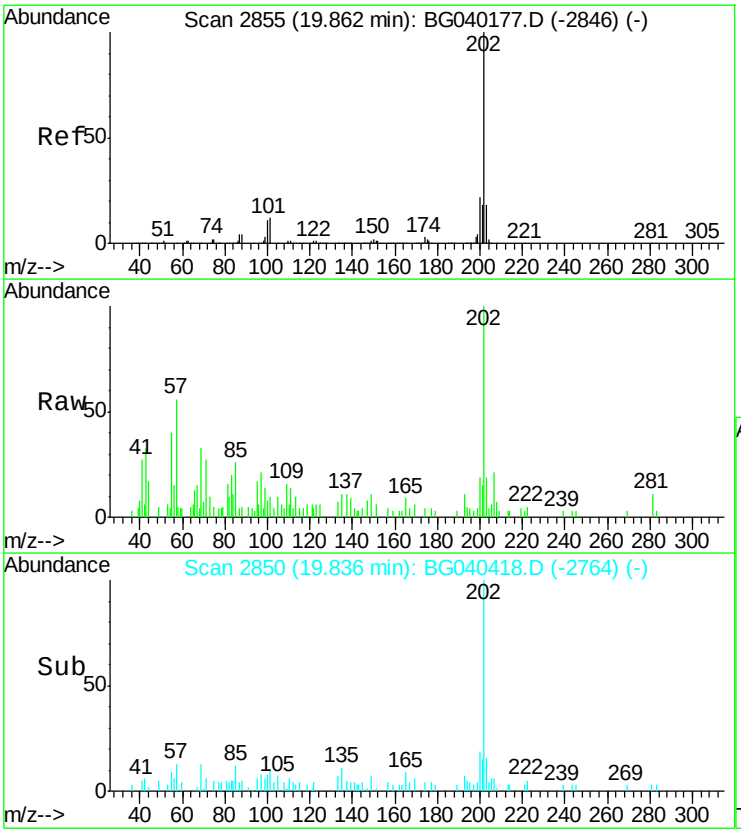
#77
Benzidine
Concen: 1.567 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.34 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 21025

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.3	19.9
183	7.4	10.3	15.5#

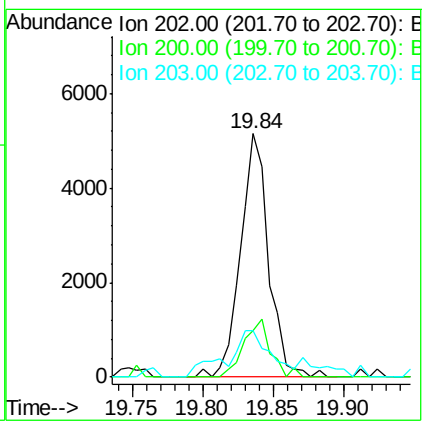


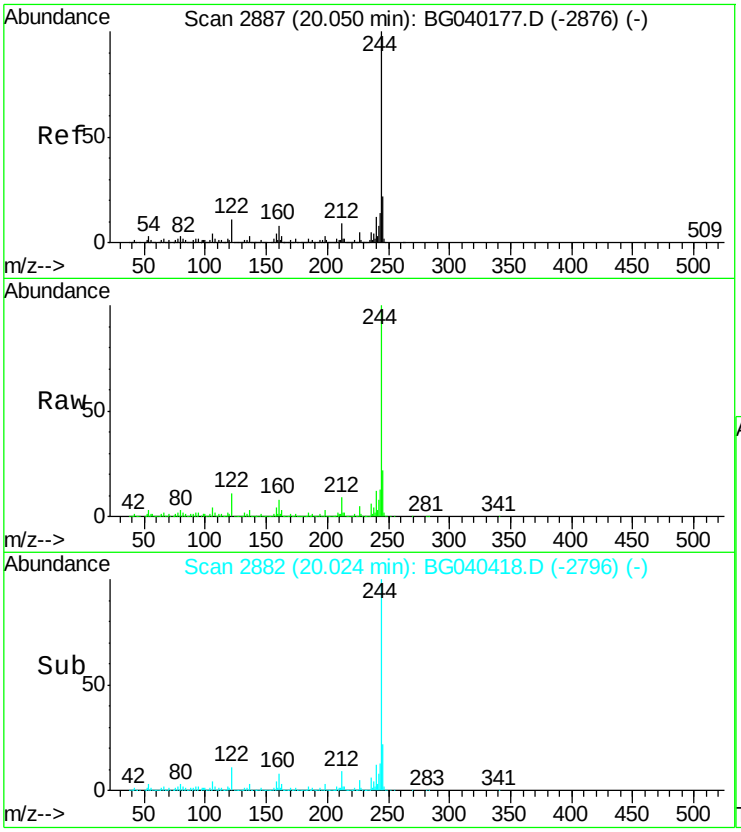


#78
Pyrene
Concen: 0.293 ng
RT: 19.84 min Scan# 2850
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:202 Resp: 7147

Ion	Ratio	Lower	Upper
202	100		
200	19.0	17.3	25.9
203	19.2	14.6	22.0



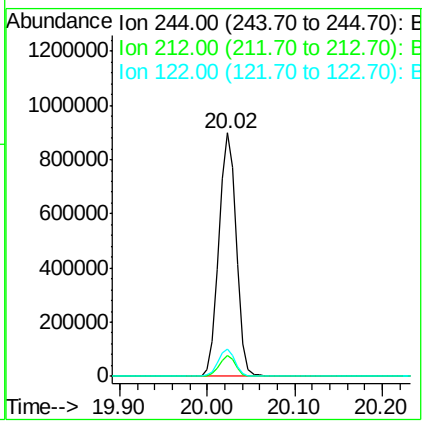


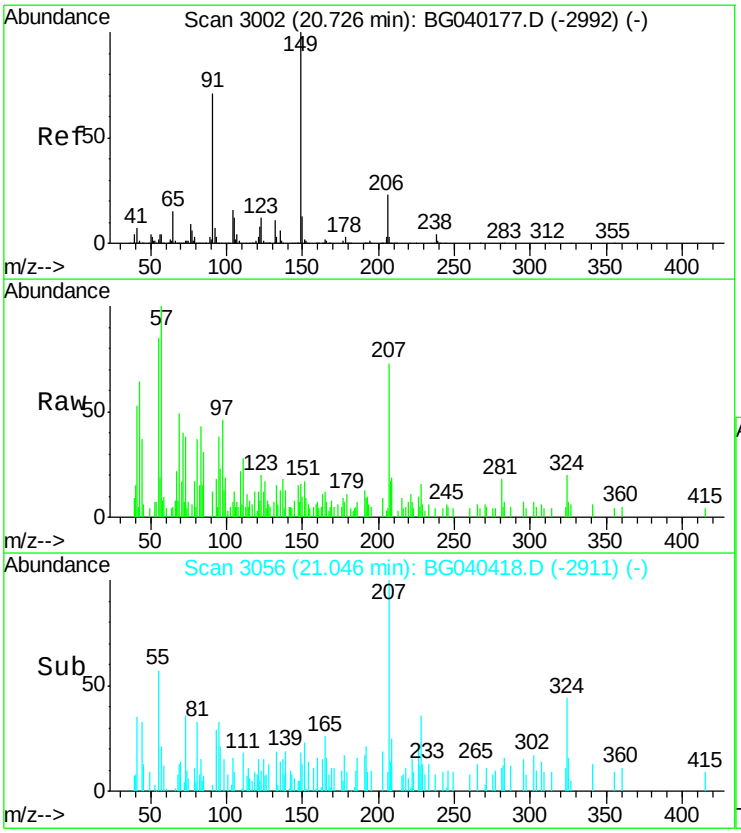
#79
Terphenyl-d14
Concen: 75.785 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1251677

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	11.1	8.5	12.7

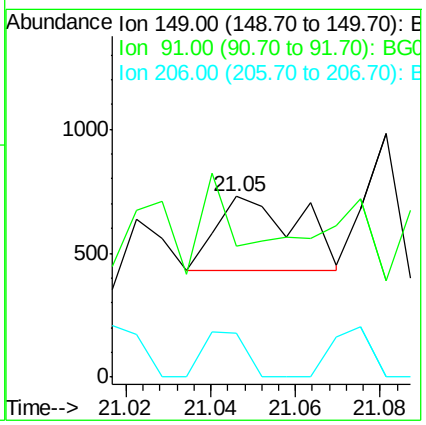


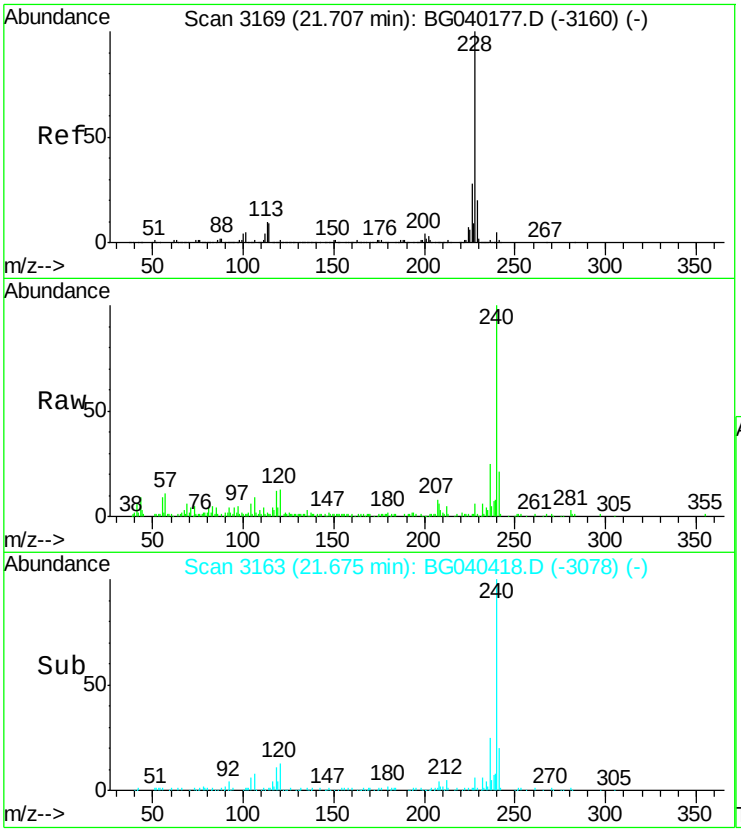


#80
Butylbenzylphthalate
Concen: 0.038 ng
RT: 21.05 min Scan# 3056
Delta R.T. 0.32 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:149 Resp: 394

Ion	Ratio	Lower	Upper
149	100		
91	72.9	57.0	85.4
206	24.7	18.2	27.4



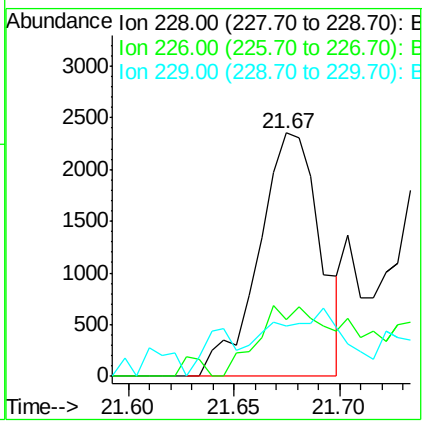


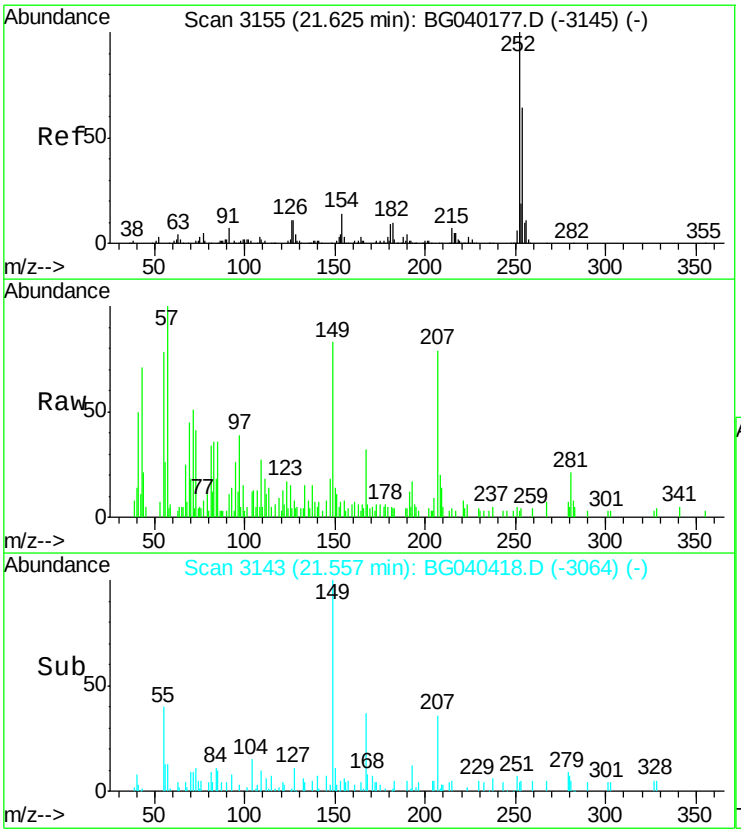
#81
Benzo(a)anthracene
Concen: 0.209 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 4776

Ion	Ratio	Lower	Upper
228	100		
226	23.1	22.6	34.0
229	20.5	16.1	24.1

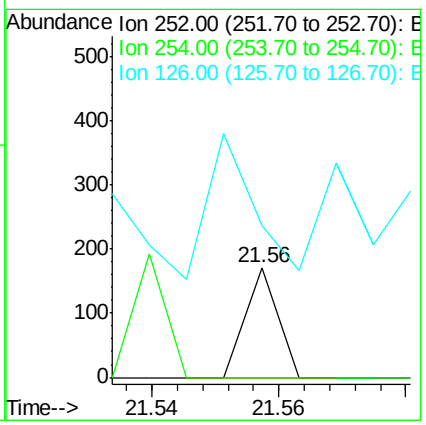


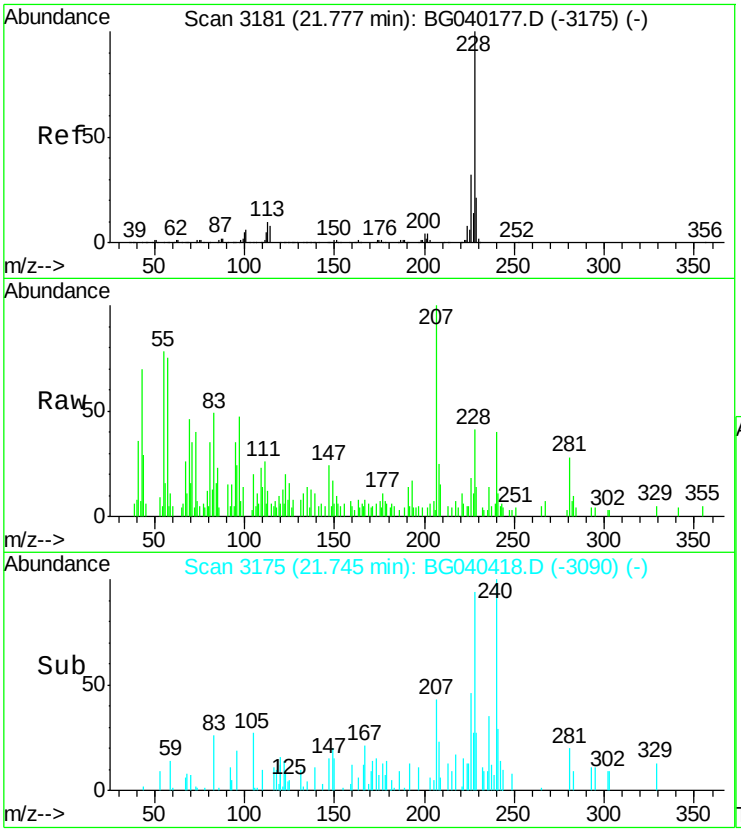


#82
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.07 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:252 Resp: 60

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	138.6	8.5	12.7#



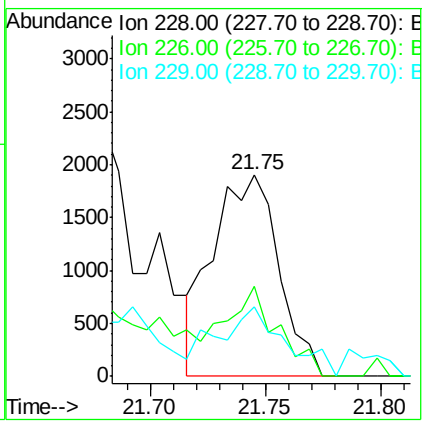


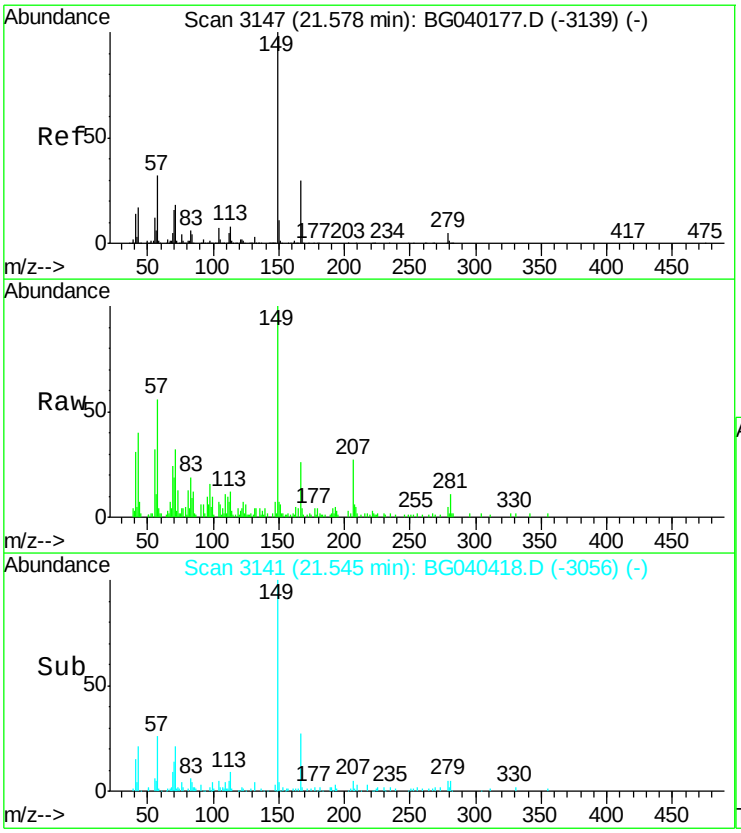
#83
Chrysene
Concen: 0.172 ng
RT: 21.75 min Scan# 3175
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 3775

Ion	Ratio	Lower	Upper
228	100		
226	44.5	25.4	38.0#
229	34.6	17.0	25.4#

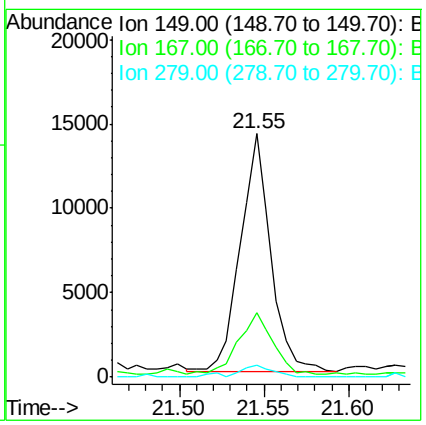


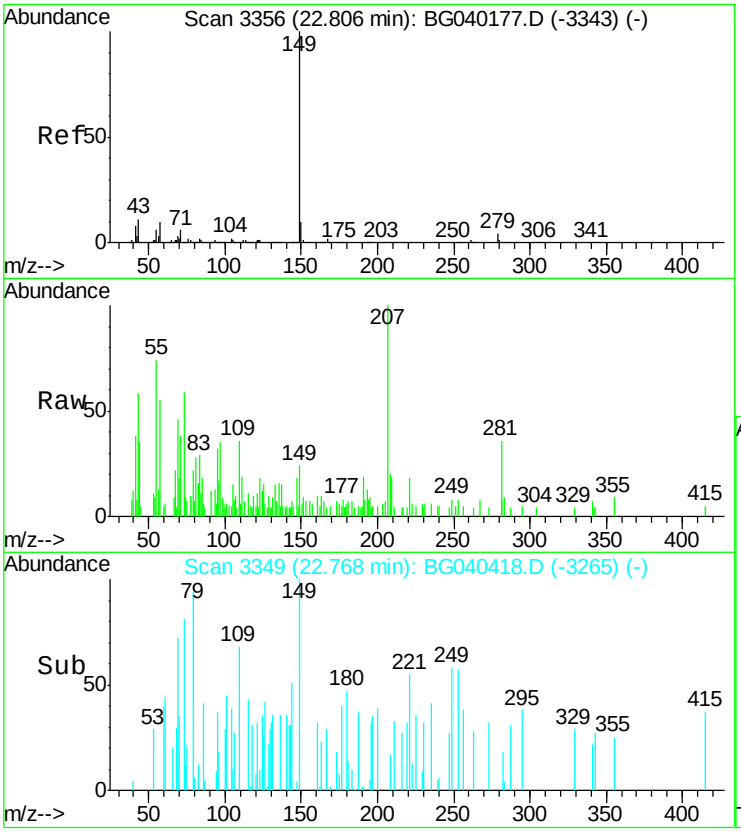


#84
Bis(2-ethylhexyl)phthalate
Concen: 1.181 ng
RT: 21.55 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:149 Resp: 17644

Ion	Ratio	Lower	Upper
149	100		
167	26.4	24.1	36.1
279	4.8	4.1	6.1



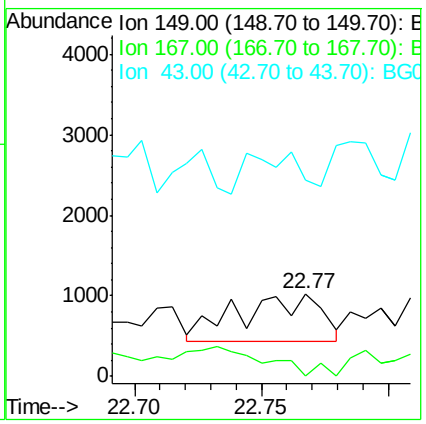


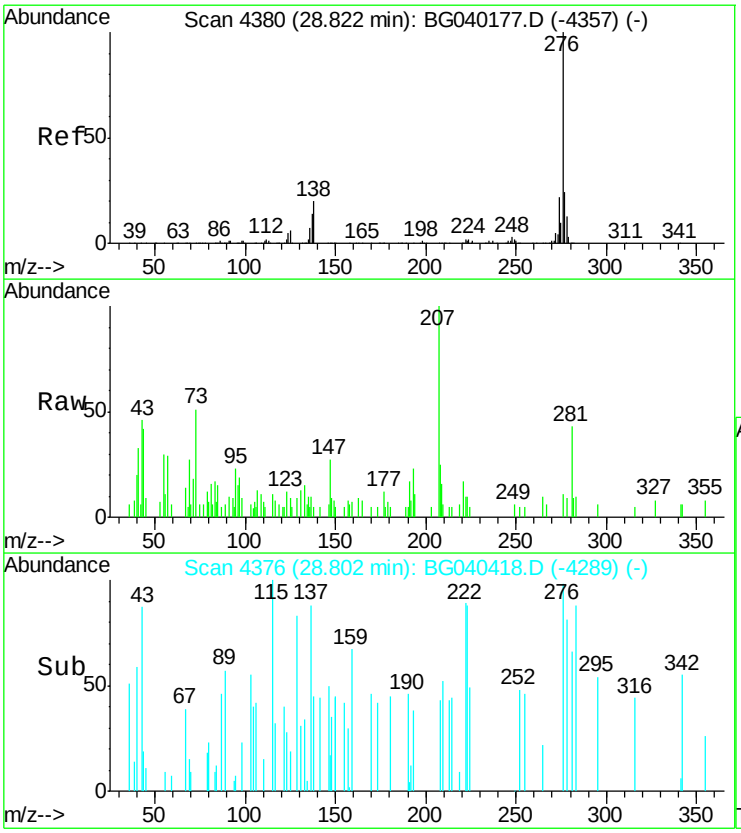
#85
Di-n-octyl phthalate
Concen: 0.052 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.04 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1313

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	0.0	8.7	13.1#

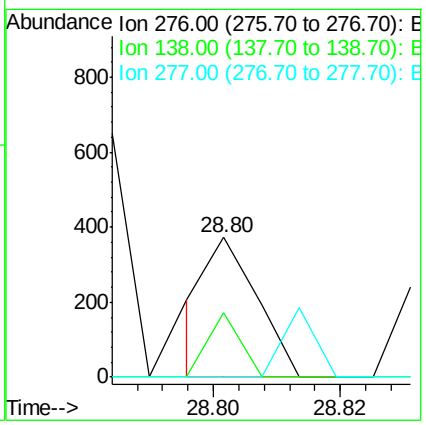


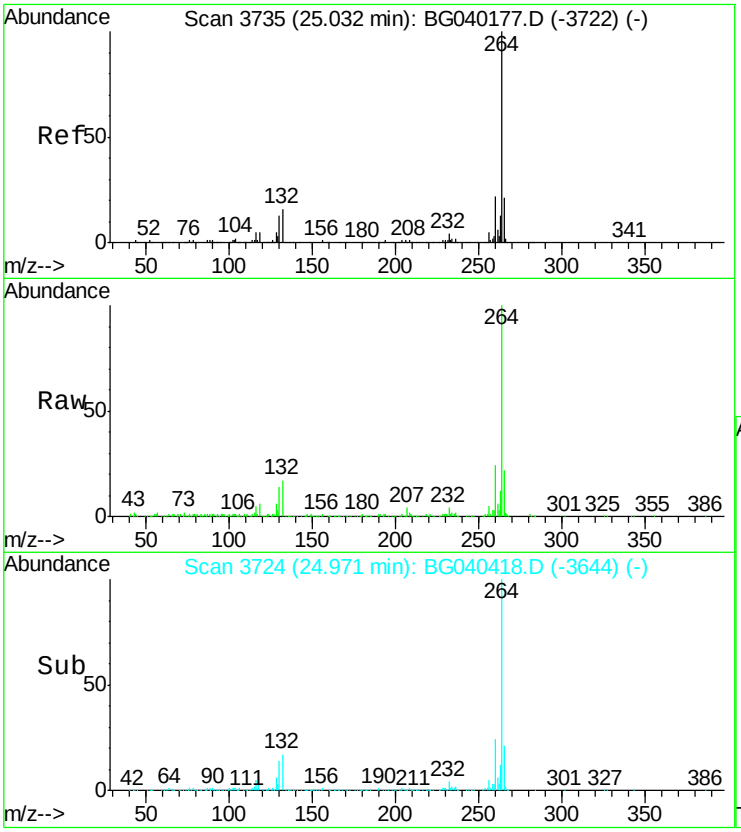


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.007 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.02 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:276 Resp: 199

Ion	Ratio	Lower	Upper
276	100		
138	30.2	18.8	28.2#
277	33.2	21.0	31.4#



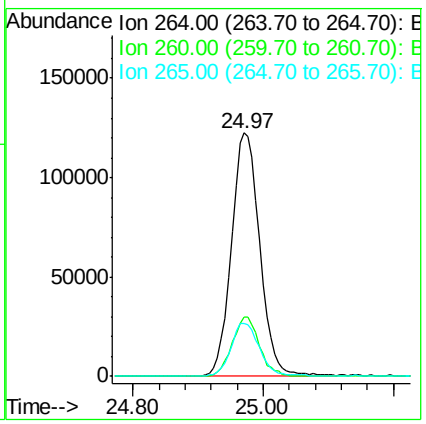


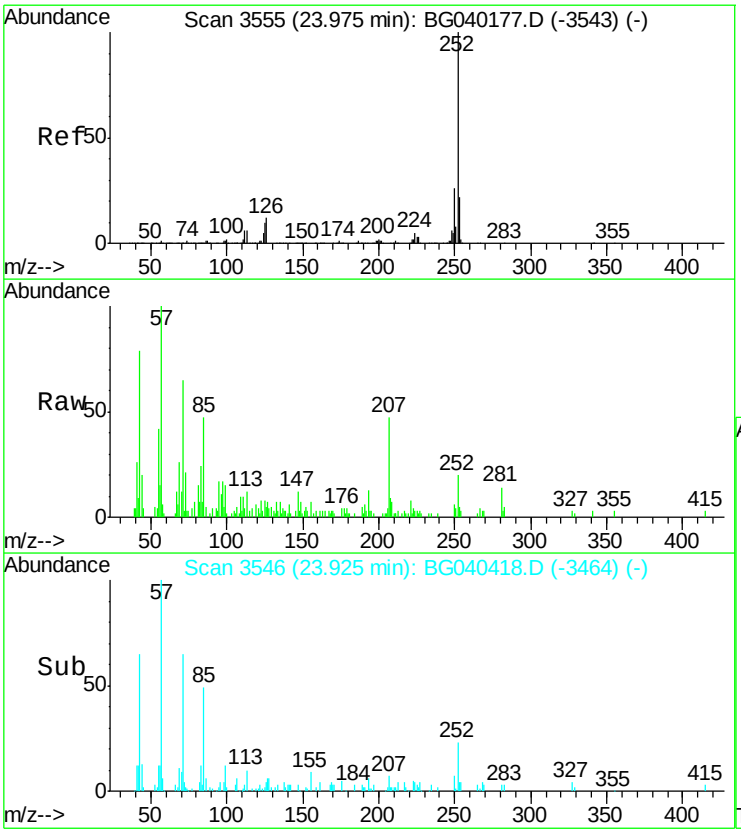
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.06 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 369136

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.9	26.9
265	21.5	16.8	25.2

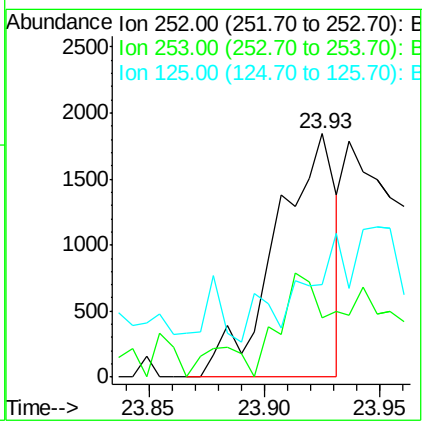


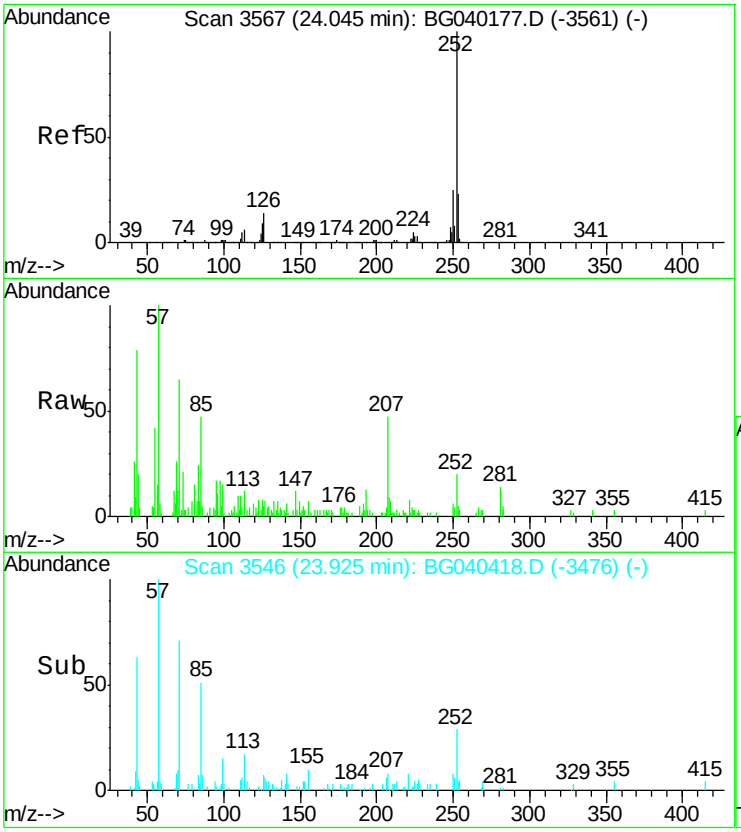


#88
Benzo(b)fluoranthene
Concen: 0.146 ng
RT: 23.93 min Scan# 3546
Delta R.T. -0.05 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:252 Resp: 3305

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.6	26.4
125	38.1	8.2	12.4#



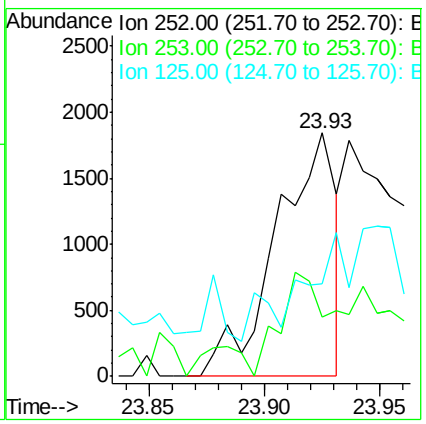


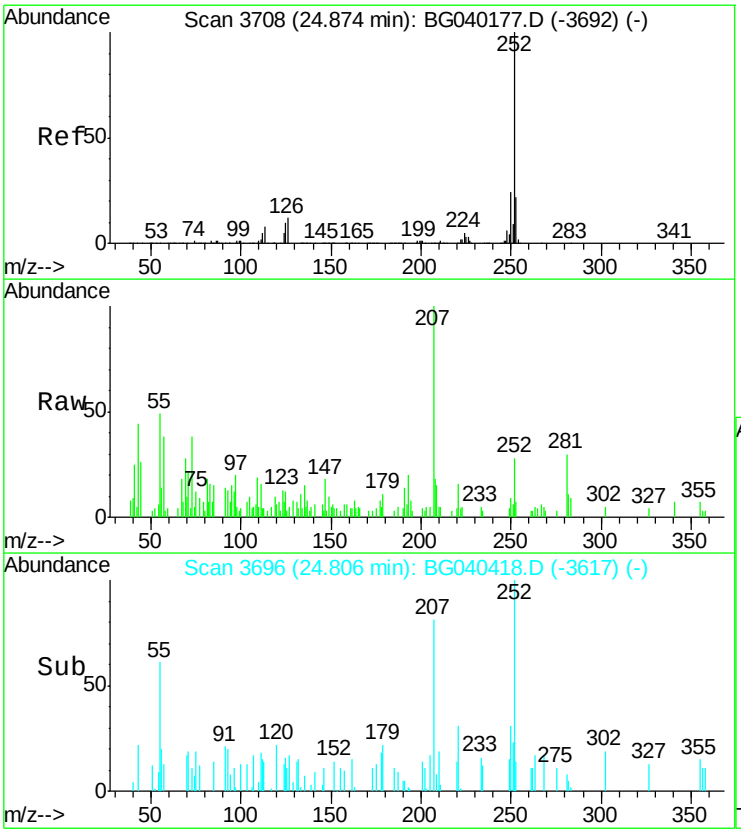
#89
Benzo(k)fluoranthene
Concen: 0.159 ng
RT: 23.93 min Scan# 3546
Delta R.T. -0.12 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 3305

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.6	28.0
125	38.1	7.3	10.9#

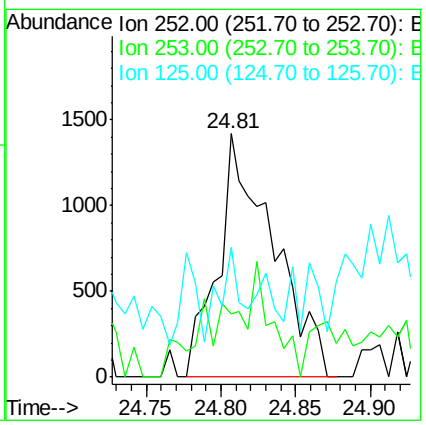


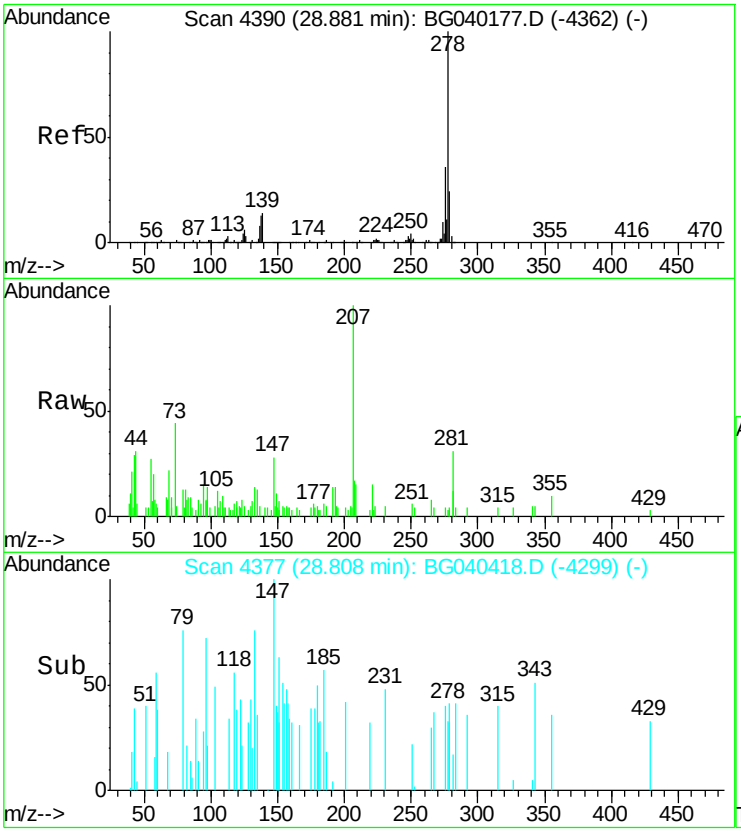


#90
Benzo(a)pyrene
Concen: 0.173 ng
RT: 24.81 min Scan# 3696
Delta R.T. -0.07 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:252 Resp: 3662

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.8	26.8
125	53.3	8.3	12.5#



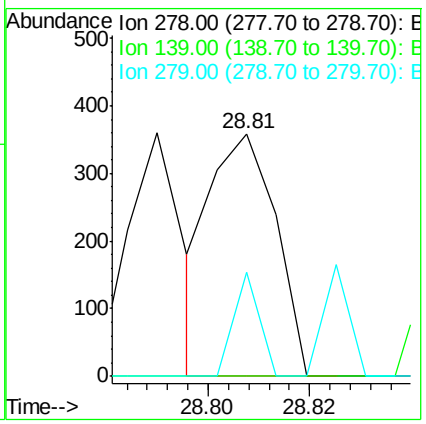


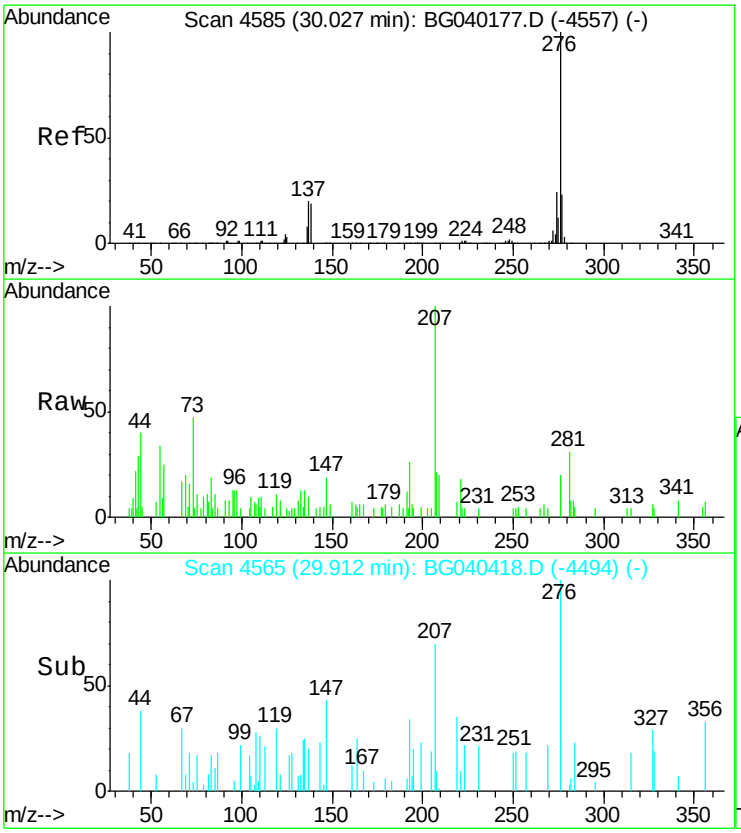
#91
Dibenzo(a,h)anthracene
Concen: 0.016 ng
RT: 28.81 min Scan# 4377
Delta R.T. -0.07 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 319

Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.2	16.8#
279	42.6	18.9	28.3#





#92
Benzo(g,h,i)perylene
Concen: 0.172 ng
RT: 29.91 min Scan# 4565
Delta R.T. -0.11 min
Lab File: BG040418.D
Acq: 10 Apr 2019 16:59

Tgt Ion:276 Resp: 3483

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	0.0	15.2	22.8#