Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040426.D
Acq On : 10 Apr 2019 22:22
Operator : JU/SJ
Sample : K2311-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:43:36 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	8.05	152	64086	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	252238	20.00	ng		-0.02
39) Acenaphthene-d10	14.67	164	150959	20.00	ng		-0.03
64) Phenanthrene-d10	17.42	188	373417	20.00	ng		-0.02
76) Chrysene-d12	21.69	240	382272	20.00	ng		-0.04
87) Perylene-d12	24.97	264	386850	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	265228	68.80	ng		-0.02
7) Phenol-d6	7.20	99	253972	47.67	ng		-0.02
23) Nitrobenzene-d5	9.22	82	401513	84.61	ng		-0.02
42) 2,4,6-Tribromophenol	16.17	330	248668	152.42	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	815750	80.07	ng		-0.02
79) Terphenyl-d14	20.02	244	1321236	77.75	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	311	0.172	ng	#	1
3) Pyridine	3.96	79	82	0.017	ng	#	1
4) n-Nitrosodimethylamine	3.84	42	66	0.029	ng	#	1
6) Aniline	7.38	93	65	0.009	ng	#	41
8) 2-Chlorophenol	7.57	128	123	0.027	ng	#	1
9) Benzaldehyde	7.21	77	626	0.171	ng	#	31
10) Phenol	7.22	94	10957	1.895	ng		85
11) bis(2-Chloroethyl)ether	7.38	93	65	0.014	ng	#	17
12) 1,3-Dichlorobenzene	8.35	146	121	0.025	ng	#	1
13) 1,4-Dichlorobenzene	8.35	146	121	0.025	ng	#	1
14) 1,2-Dichlorobenzene	8.38	146	54	0.012	ng	#	1
15) Benzyl Alcohol	8.37	79	5795	1.351	ng	#	39
16) 2,2'-oxybis(1-Chloropropan	8.55	45	70	0.008	ng		73
17) 2-Methylphenol	8.36	107	59	0.015	ng	#	1
18) Hexachloroethane	9.14	117	492	0.265	ng	#	1
19) n-Nitroso-di-n-propylamine	9.22	70	51282	13.425	ng	#	75
20) 3+4-Methylphenols	8.74	107	77	0.014	ng	#	21
22) Acetophenone	8.88	105	7301	1.160	ng	#	94
24) Nitrobenzene	9.22	77	1755	0.357	ng	#	35
25) Isophorone	9.78	82	548	0.056	ng	#	67
26) 2-Nitrophenol	9.78	139	56	0.024	ng	#	32
27) 2,4-Dimethylphenol	10.34	122	150	0.041	ng	#	1
28) bis(2-Chloroethoxy)methane	10.27	93	60	0.010	ng	#	1
29) 2,4-Dichlorophenol	10.73	162	86	0.021	ng	#	26
31) Naphthalene	10.91	128	1411	0.109	ng	#	36
32) Benzoic acid	10.34	122	150	0.067	ng	#	1
33) 4-Chloroaniline	11.03	127	62	0.011	ng	#	45
35) Caprolactam	11.82	113	157	0.099	ng	#	74
36) 4-Chloro-3-methylphenol	12.18	107	2680	0.581	ng	#	20
37) 2-Methylnaphthalene	12.73	142	22537	2.357	ng		98
38) 1-Methylnaphthalene	12.73	142	22537	2.431	ng		94
40) 1,2,4,5-Tetrachlorobenzene	12.69	216	56	0.012	ng	#	25
46) 1,1'-Biphenyl	13.52	154	1456	0.122	ng		91
47) 2-Chloronaphthalene	13.52	162	93	0.010	ng	#	39

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040426.D
Acq On : 10 Apr 2019 22:22
Operator : JU/SJ
Sample : K2311-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:43:36 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)
48) 2-Nitroaniline	13.77	65	151	0.049 ng	#	34
49) Acenaphthylene	14.40	152	1310	0.084 ng	#	3
50) Dimethylphthalate	14.12	163	44632	3.778 ng		100
51) 2,6-Dinitrotoluene	14.12	165	798	0.301 ng	#	28
52) Acenaphthene	14.74	154	7657	0.861 ng		91
53) 3-Nitroaniline	14.59	138	328	0.117 ng	#	2
55) Dibenzofuran	15.07	168	3269	0.229 ng	#	63
56) 4-Nitrophenol	14.88	139	1320	0.582 ng	#	32
57) 2,4-Dinitrotoluene	15.07	165	1172	0.318 ng	#	48
58) Fluorene	15.72	166	6176	0.550 ng	#	90
60) Diethylphthalate	15.47	149	4099	0.339 ng	#	83
61) 4-Chlorophenyl-phenylether	15.61	204	61	0.010 ng	#	1
62) 4-Nitroaniline	15.45	138	212	0.070 ng		88
63) Azobenzene	15.96	77	397	0.035 ng	#	74
65) 4,6-Dinitro-2-methylphenol	16.17	198	862	0.411 ng	#	1
66) n-Nitrosodiphenylamine	15.92	169	3123	0.286 ng	#	50
67) 4-Bromophenyl-phenylether	16.17	248	18892	4.496 ng	#	1
69) Atrazine	16.84	200	60	0.015 ng	#	1
71) Phenanthrene	17.46	178	10896	0.555 ng		97
72) Anthracene	17.46	178	10896	0.555 ng		96
73) Carbazole	17.83	167	2404	0.129 ng	#	68
74) Di-n-butylphthalate	18.35	149	2859	0.130 ng	#	74
75) Fluoranthene	19.47	202	4257	0.183 ng		96
77) Benzidine	20.02	184	22073	1.599 ng		97
78) Pyrene	19.47	202	4257	0.169 ng		96
80) Butylbenzylphthalate	20.37	149	736	0.068 ng		97
81) Benzo(a)anthracene	21.69	228	2571	0.109 ng	#	77
82) 3,3'-Dichlorobenzidine	21.60	252	127	0.014 ng	#	26
83) Chrysene	21.69	228	2571	0.114 ng	#	75
84) Bis(2-ethylhexyl)phthalate	21.54	149	11819	0.769 ng	#	98
85) Di-n-octyl phthalate	22.76	149	765	0.029 ng	#	72
86) Indeno(1,2,3-cd)pyrene	28.84	276	64	0.002 ng	#	50
88) Benzo(b)fluoranthene	23.92	252	656	0.028 ng	#	1
89) Benzo(k)fluoranthene	23.99	252	182	0.008 ng	#	1
90) Benzo(a)pyrene	24.82	252	193	0.009 ng	#	34
91) Dibenzo(a,h)anthracene	28.77	278	61	0.003 ng	#	57
92) Benzo(g,h,i)perylene	30.30	276	57	0.003 ng	#	55

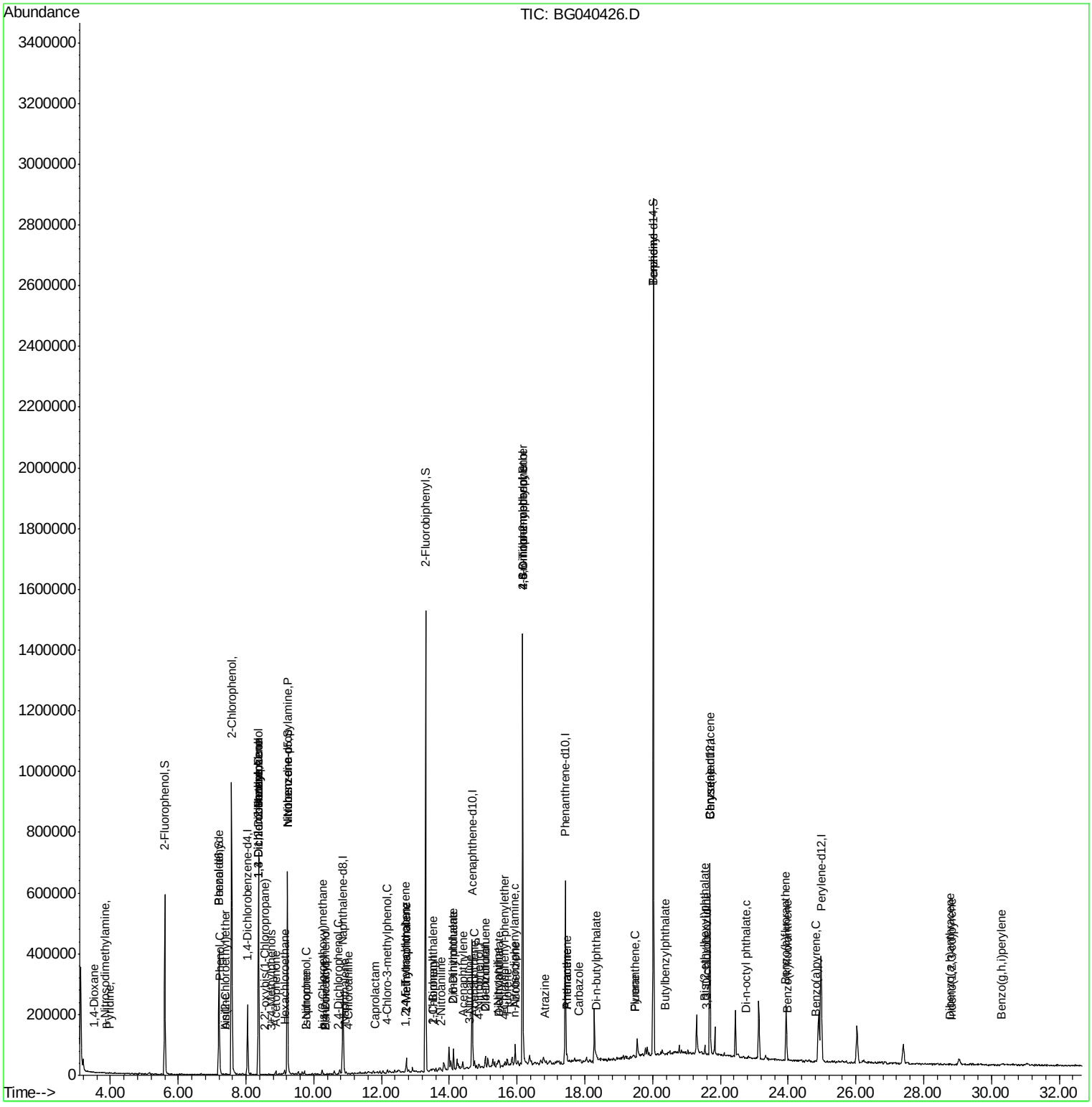
(#) = qualifier out of range (m) = manual integration (+) = signals summed

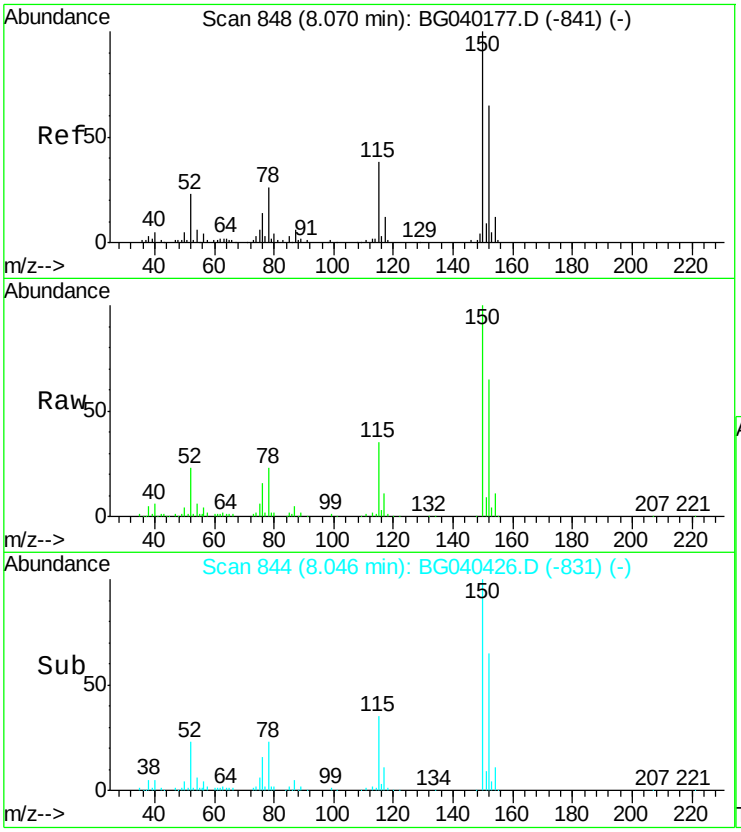
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040426.D
Acq On : 10 Apr 2019 22:22
Operator : JU/SJ
Sample : K2311-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 11 01:43:36 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



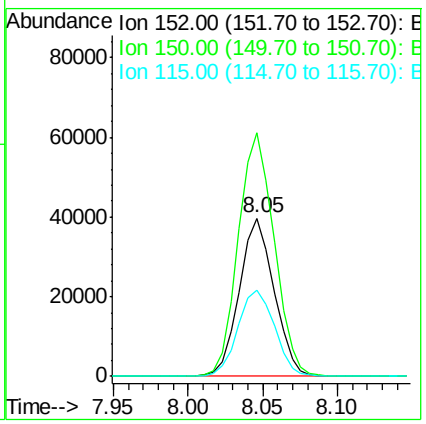


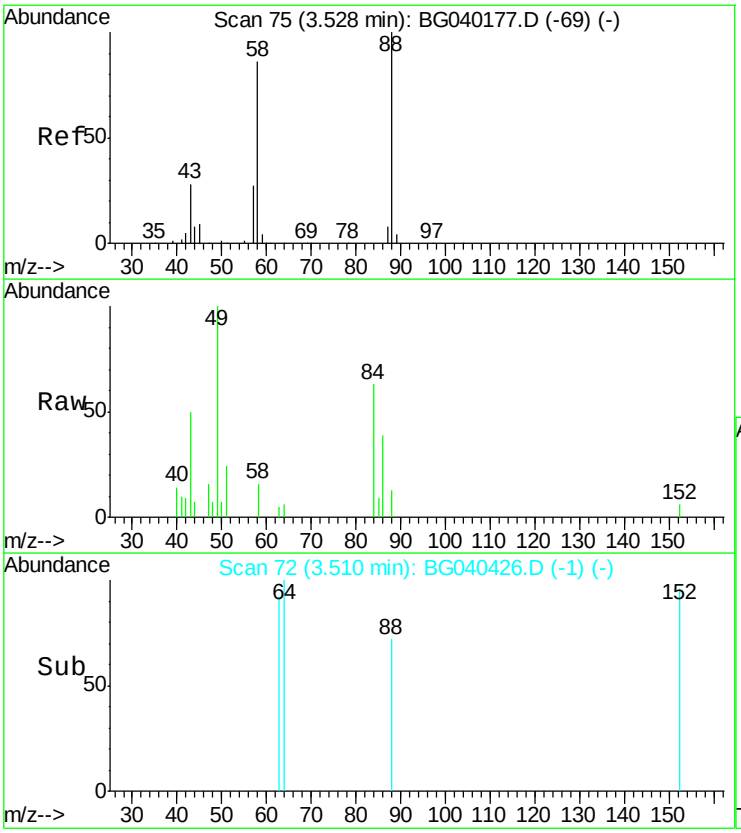
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 64086

Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.7	185.5
115	54.2	46.9	70.3

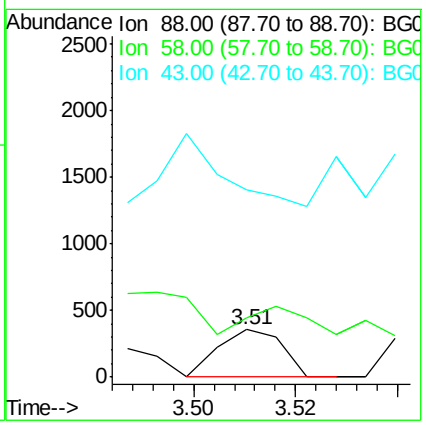


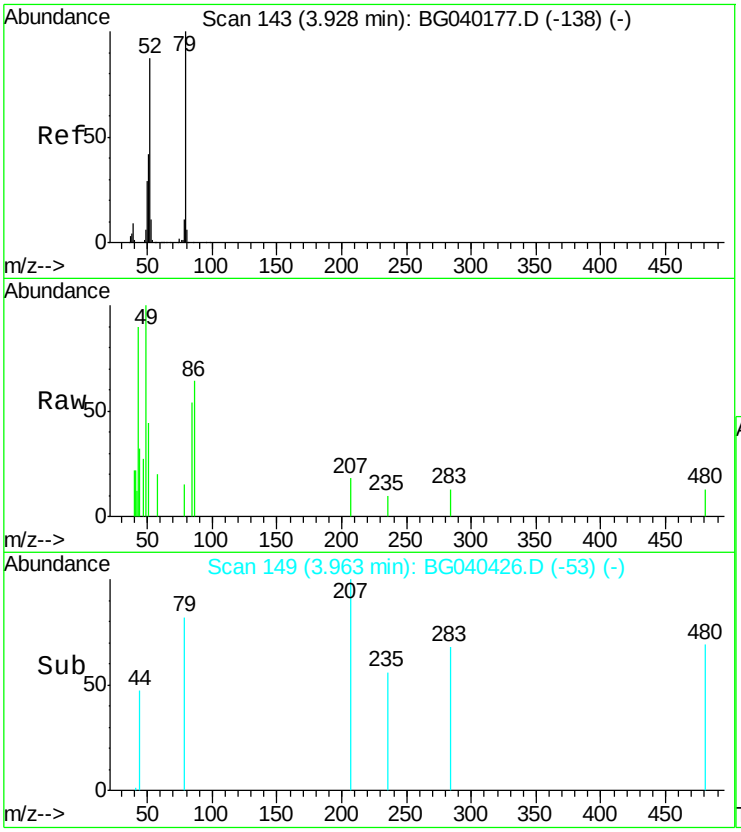


#2
1,4-Dioxane
Concen: 0.172 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion: 88 Resp: 311

Ion	Ratio	Lower	Upper
88	100		
58	154.7	70.6	106.0#
43	209.6	24.8	37.2#



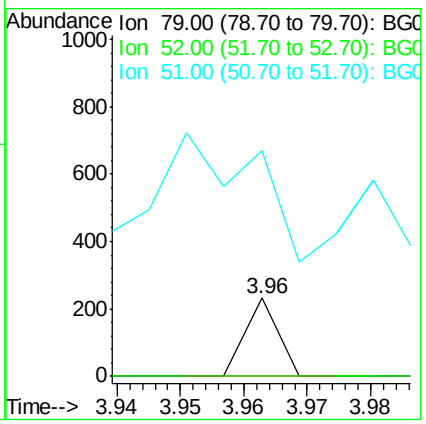


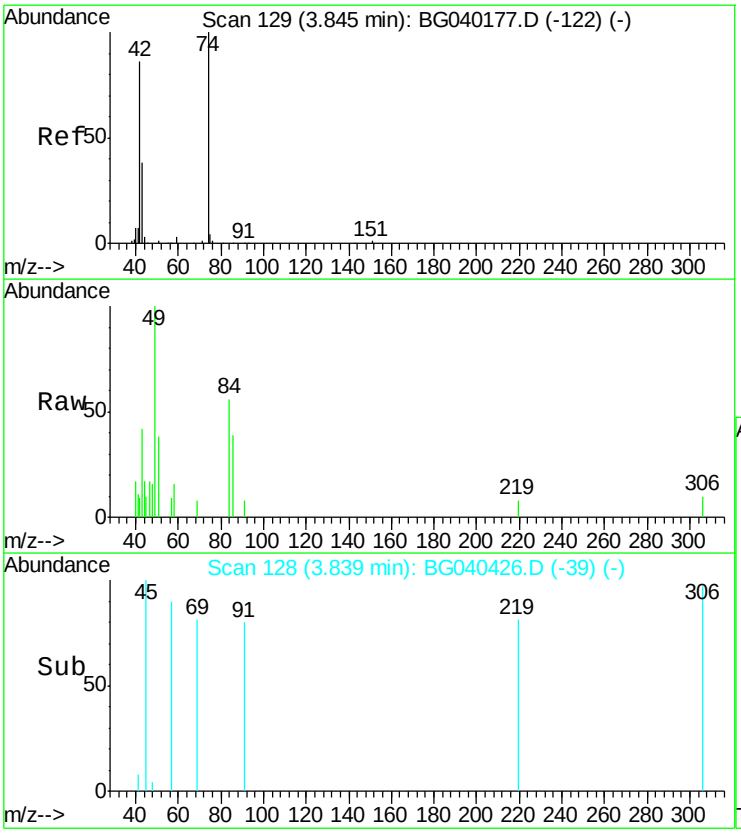
#3
Pyridine
Concen: 0.017 ng
RT: 3.96 min Scan# 149
Delta R.T. 0.04 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 82

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.8	104.8#
51	288.8	33.9	50.9#

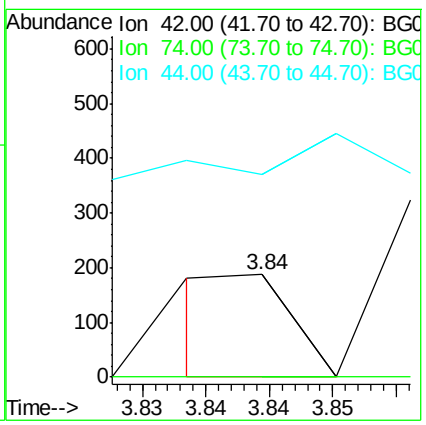


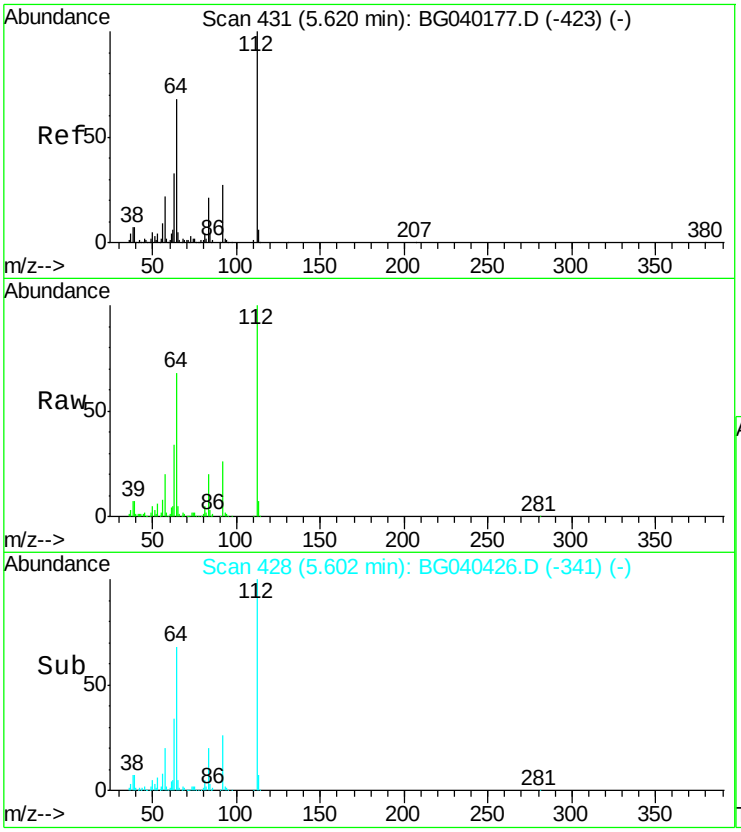


#4
n-Nitrosodimethylamine
Concen: 0.029 ng
RT: 3.84 min Scan# 128
Delta R.T. -0.01 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion: 42 Resp: 66

Ion	Ratio	Lower	Upper
42	100		
74	0.0	92.9	139.3#
44	196.8	9.7	14.5#



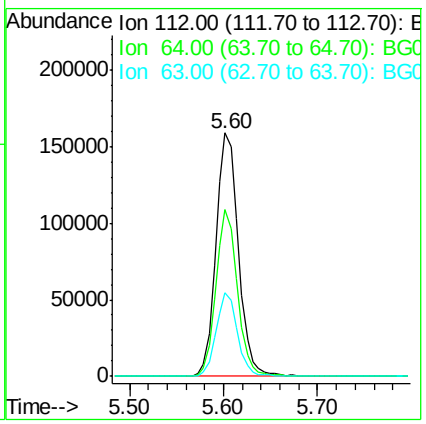


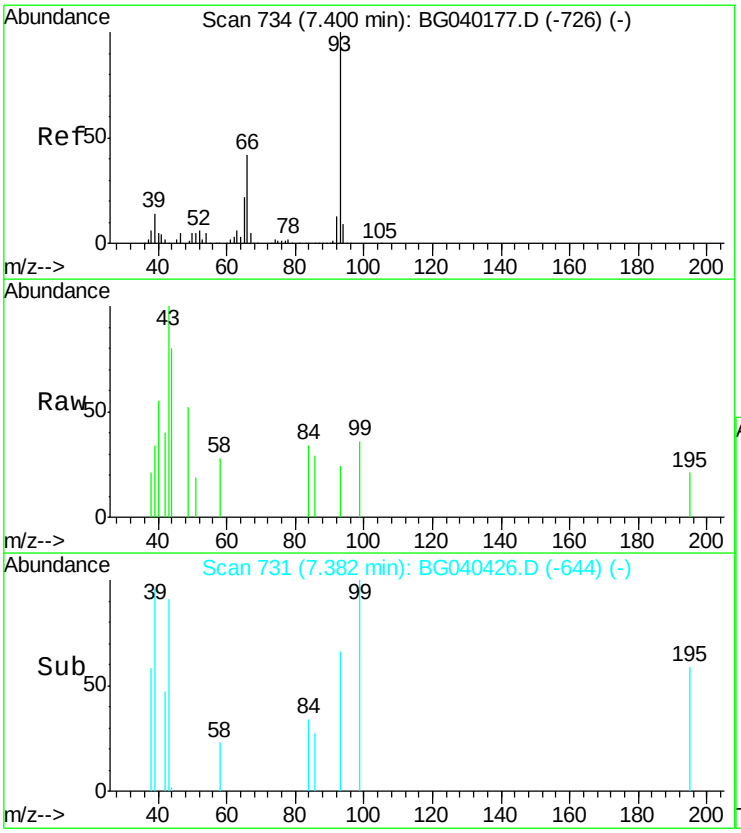
#5
2-Fluorophenol
Concen: 68.801 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 265228

Ion	Ratio	Lower	Upper
112	100		
64	68.4	54.2	81.2
63	34.1	26.4	39.6

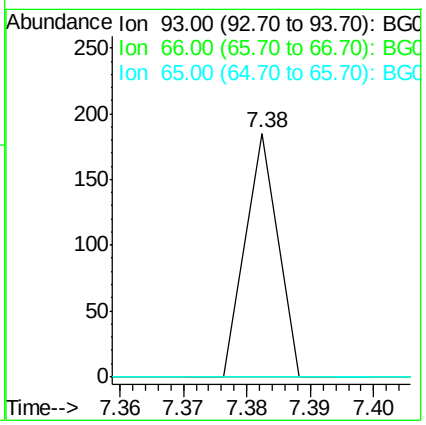


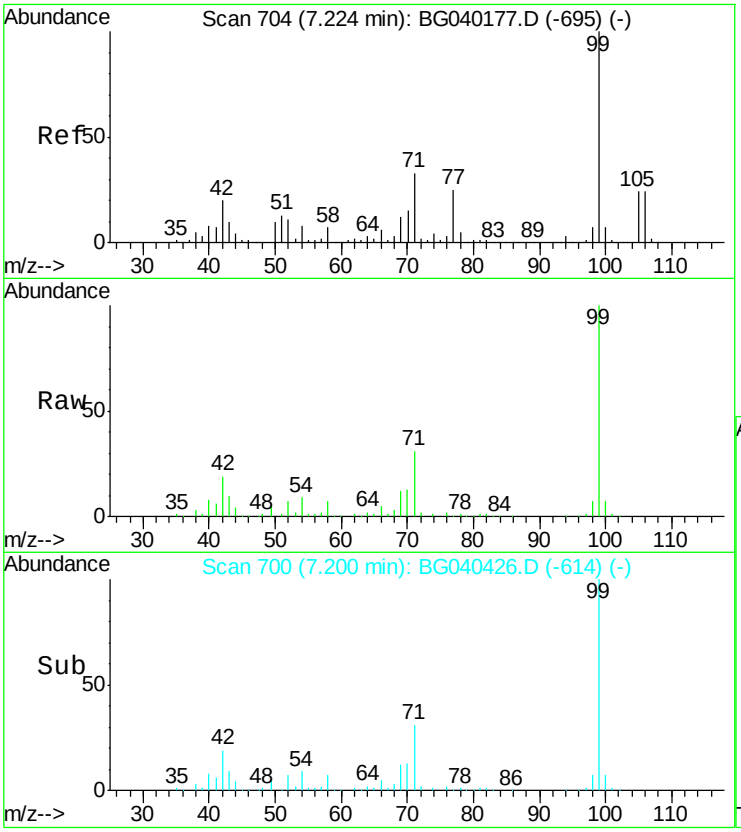


#6
Aniline
Concen: 0.009 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion: 93 Resp: 65

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



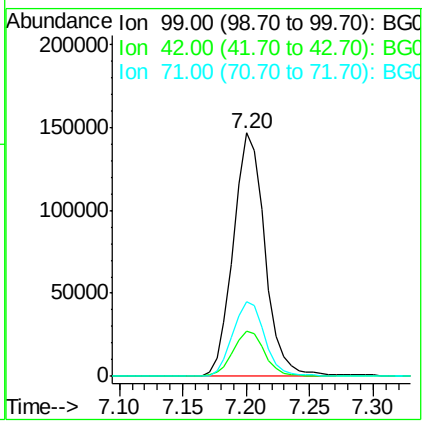


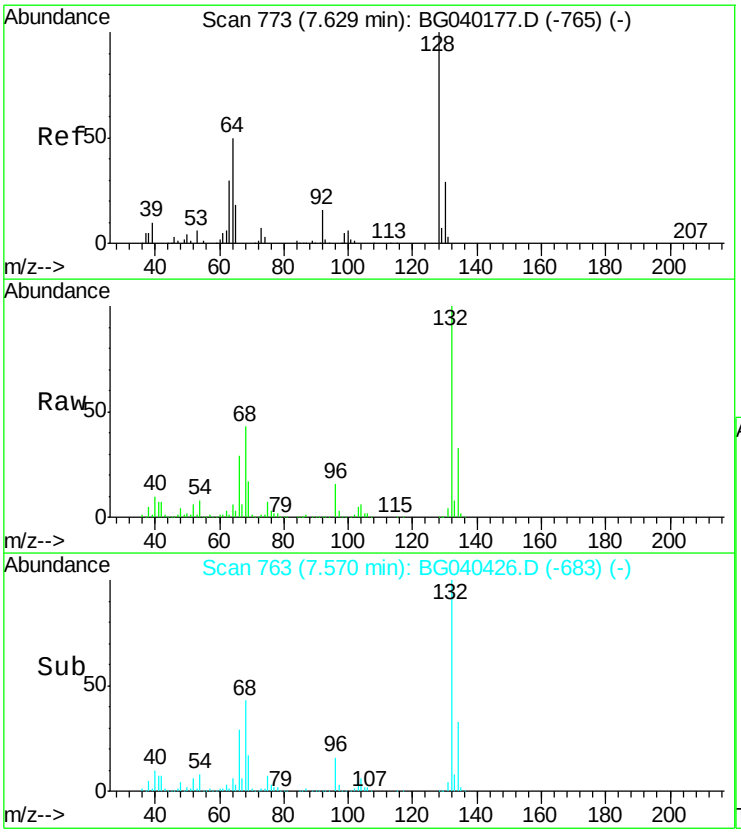
#7
Phenol-d6
Concen: 47.670 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 253972

Ion	Ratio	Lower	Upper
99	100		
42	18.5	16.2	24.2
71	30.7	26.8	40.2

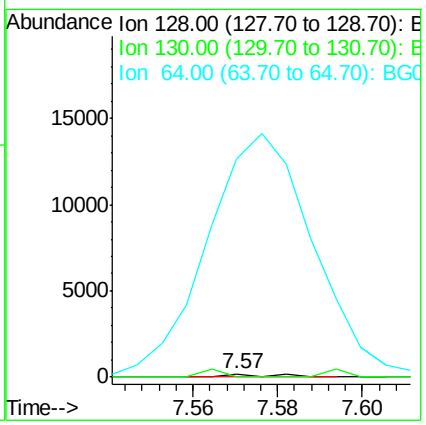


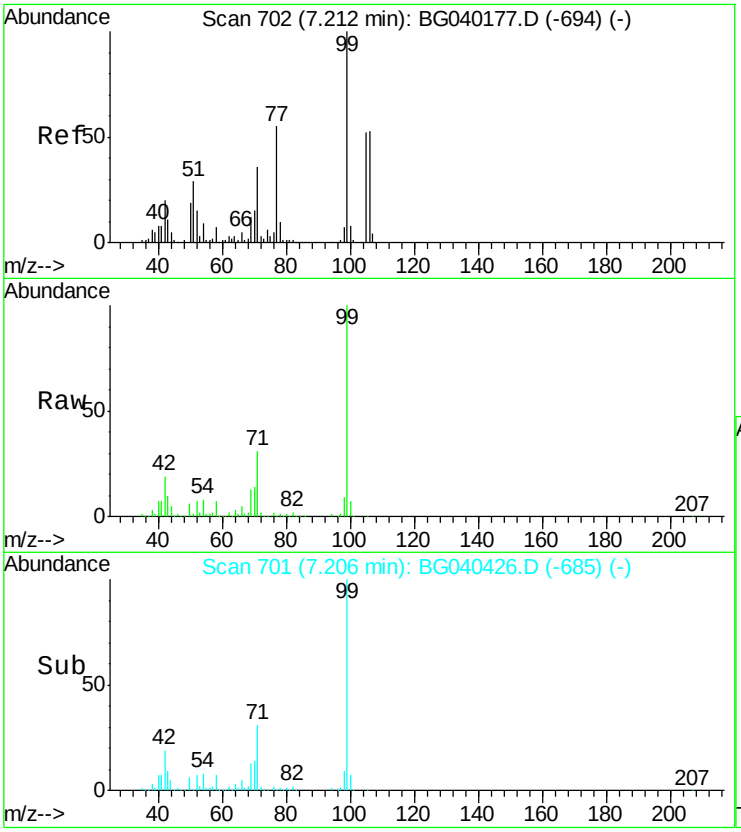


#8
2-Chlorophenol
Concen: 0.027 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.06 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:128 Resp: 123

Ion	Ratio	Lower	Upper
128	100		
130	0.0	9.1	49.1#
64	6812.4	33.1	73.1#



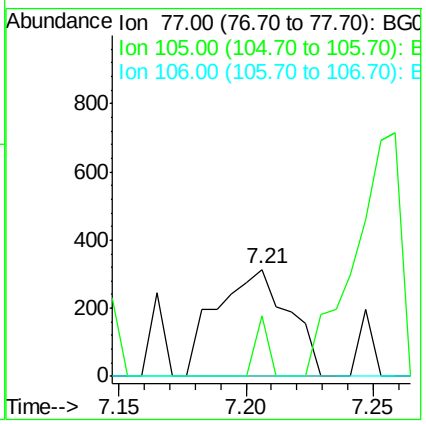


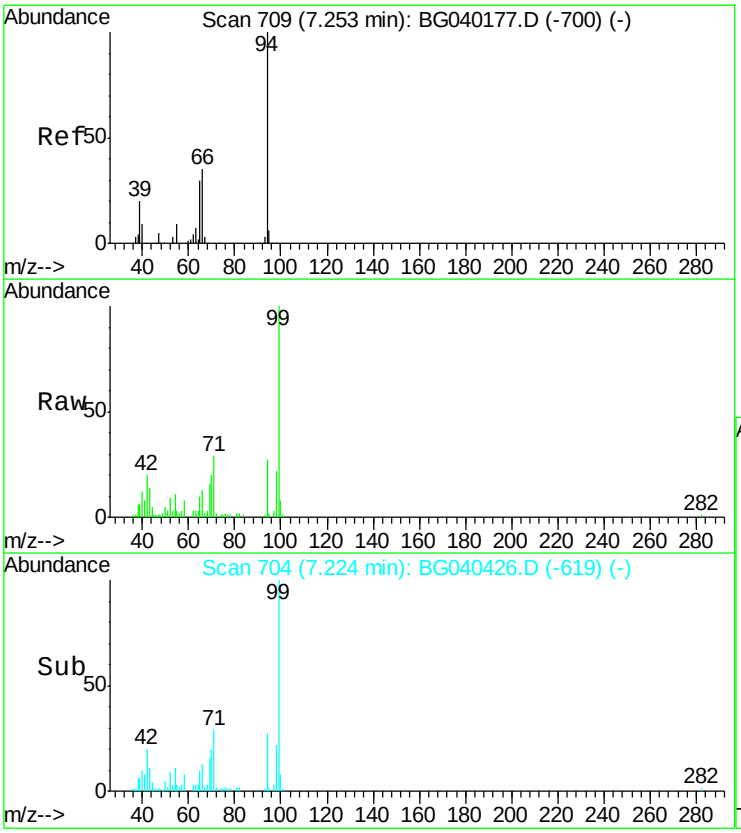
#9
Benzaldehyde
Concen: 0.171 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 626

Ion	Ratio	Lower	Upper
77	100		
105	56.7	75.0	115.0#
106	0.0	75.7	115.7#

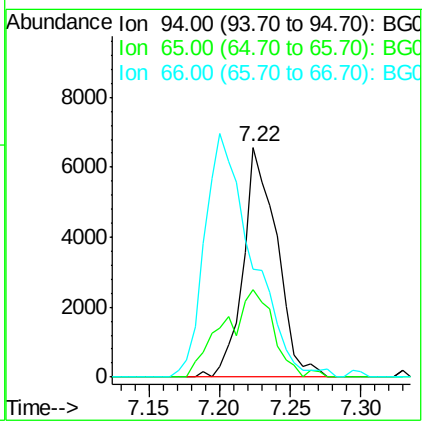


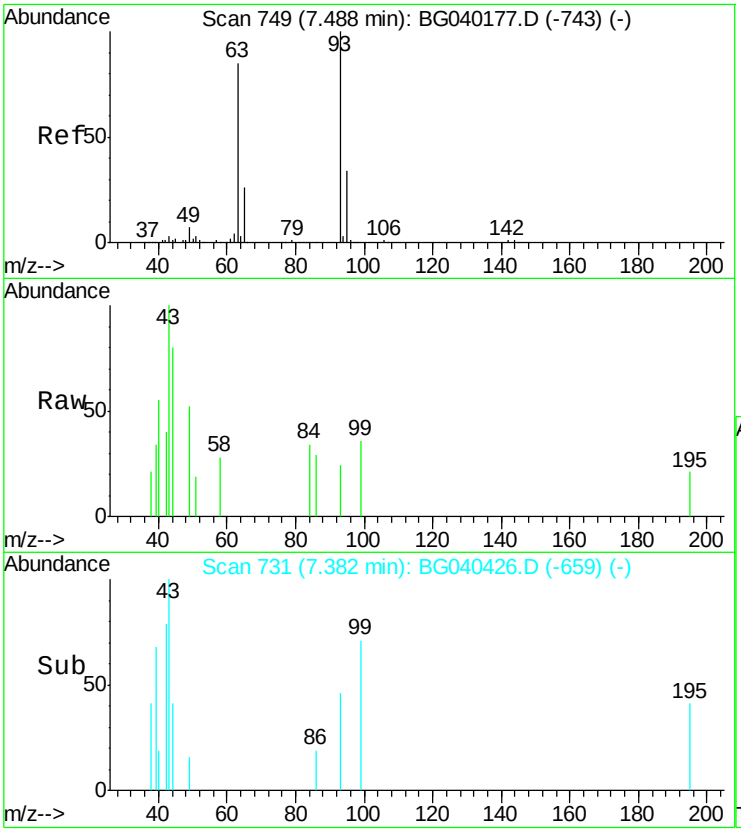


#10
Phenol
Concen: 1.895 ng
RT: 7.22 min Scan# 704
Delta R.T. -0.03 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion: 94 Resp: 10957

Ion	Ratio	Lower	Upper
94	100		
65	37.8	10.5	50.5
66	47.0	16.9	56.9



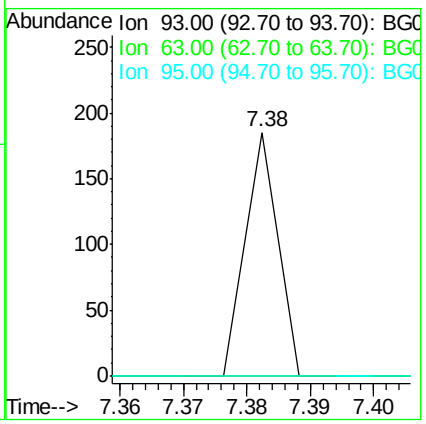


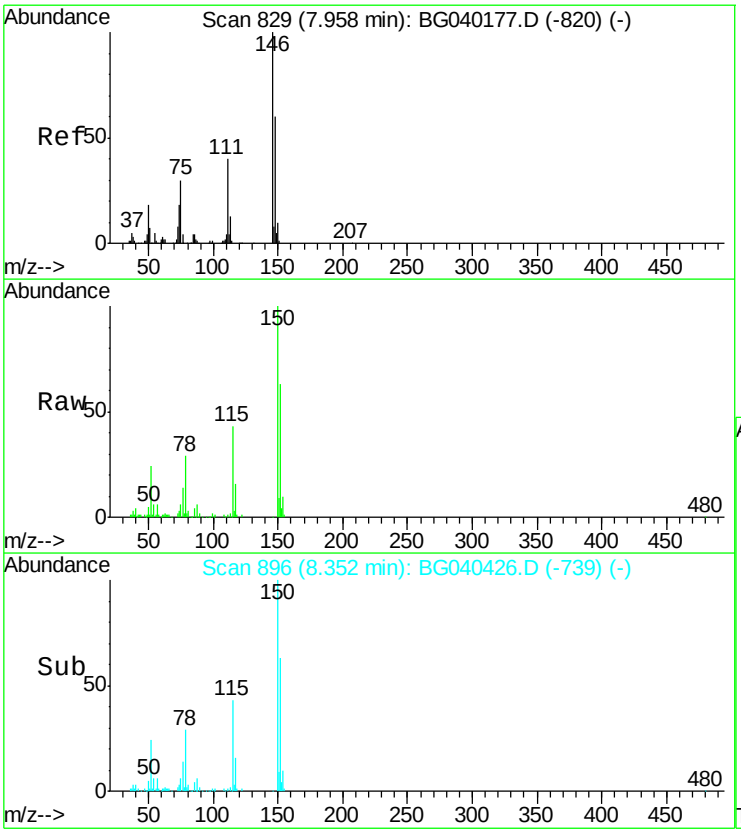
#11
bis(2-Chloroethyl)ether
Concen: 0.014 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.11 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 65

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

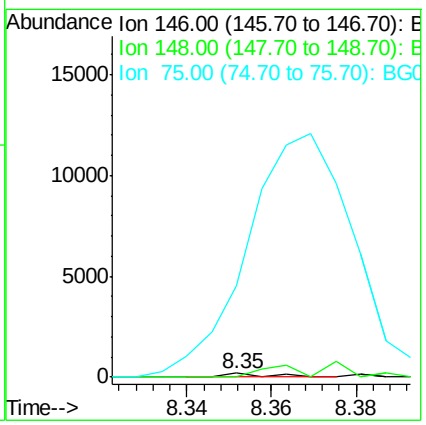


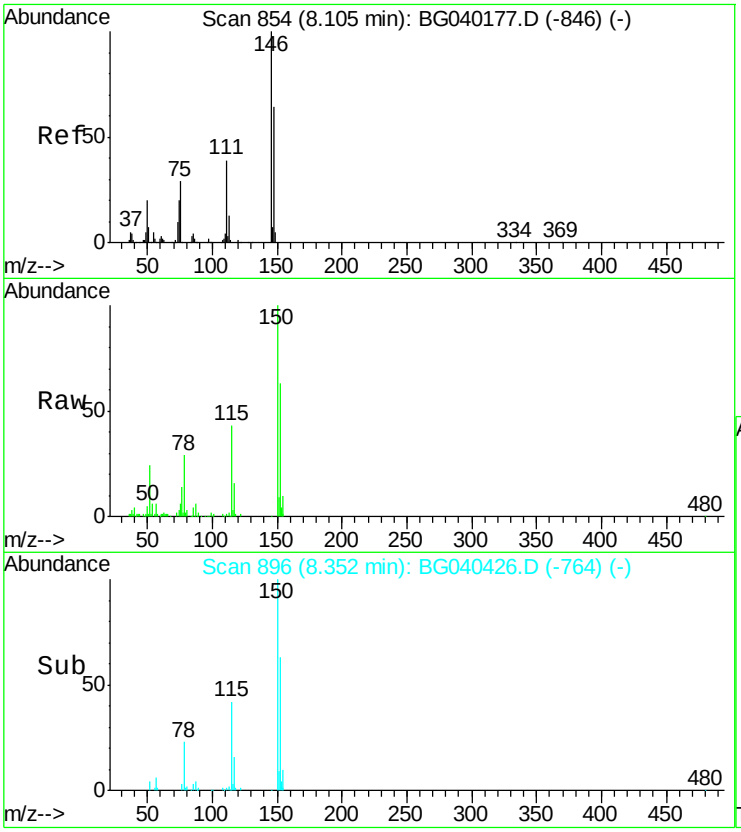


#12
1,3-Dichlorobenzene
Concen: 0.025 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.39 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:146 Resp: 121

Ion	Ratio	Lower	Upper
146	100		
148	0.0	48.2	72.2#
75	2399.5	24.1	36.1#



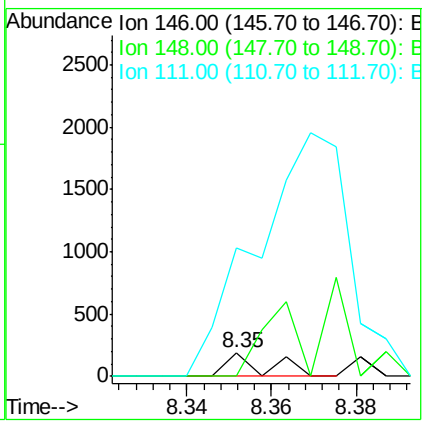


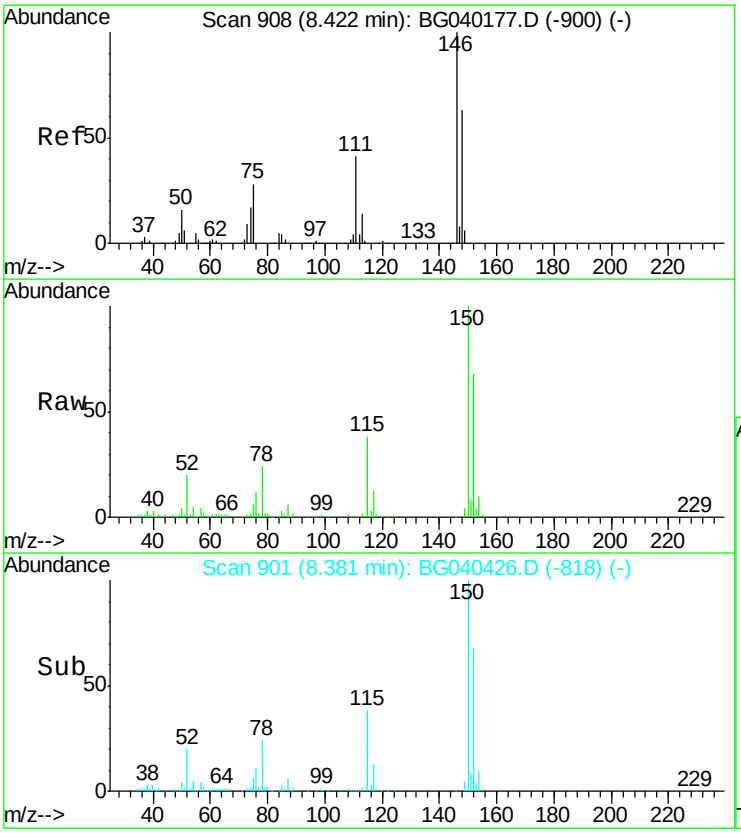
#13
1,4-Dichlorobenzene
Concen: 0.025 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.25 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 121

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.0	76.4#
111	548.4	31.8	47.6#

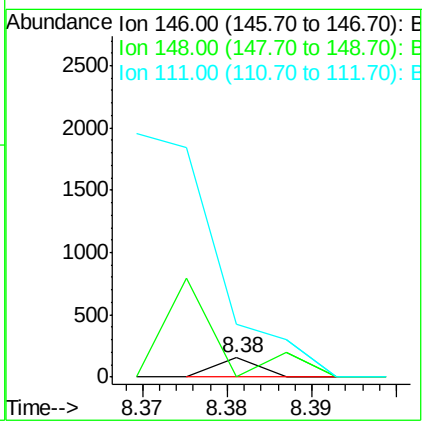


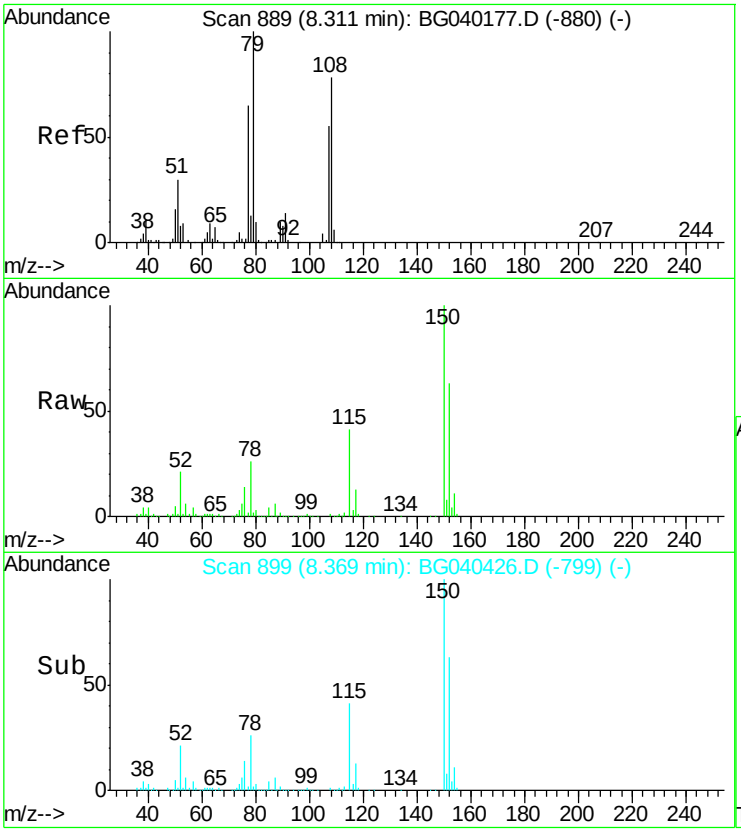


#14
1,2-Dichlorobenzene
Concen: 0.012 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.04 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:146 Resp: 54

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.8	76.2#
111	276.5	33.4	50.0#



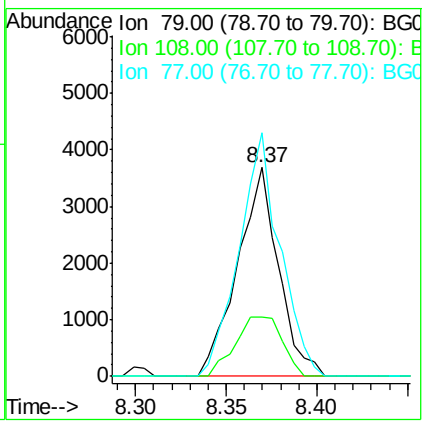


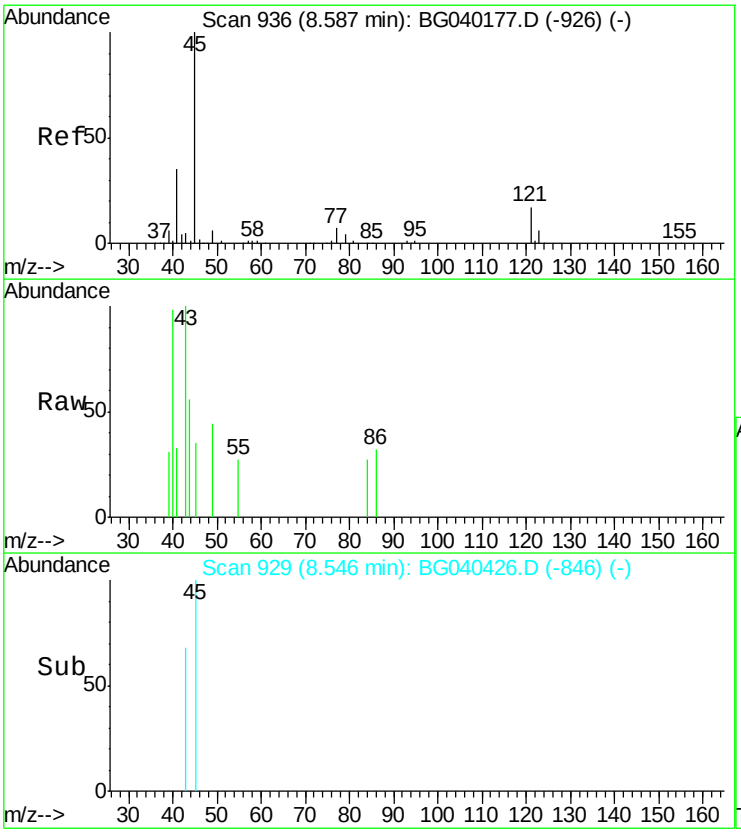
#15
Benzyl Alcohol
Concen: 1.351 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.06 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 5795

Ion	Ratio	Lower	Upper
79	100		
108	28.3	62.1	93.1#
77	116.7	51.9	77.9#

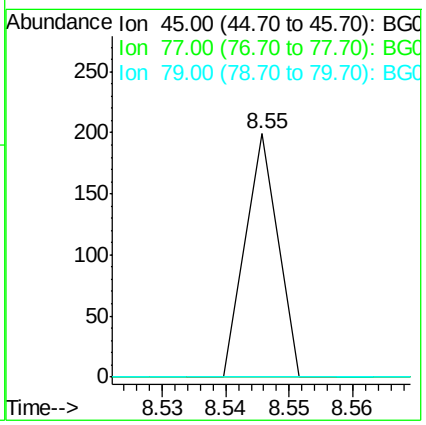


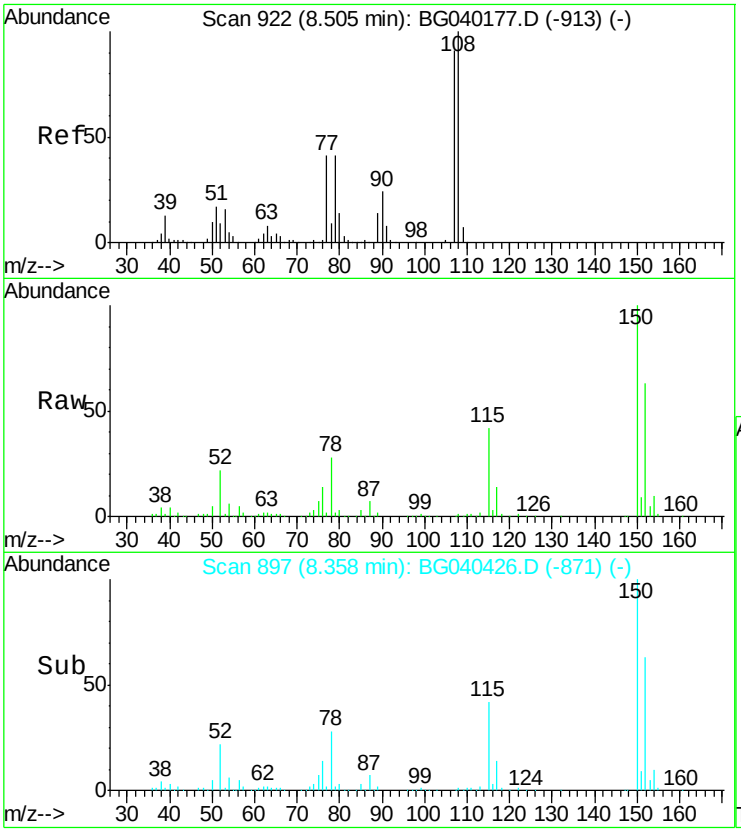


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.04 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion: 45 Resp: 70

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



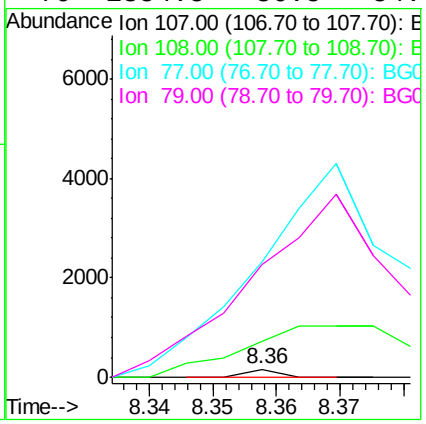


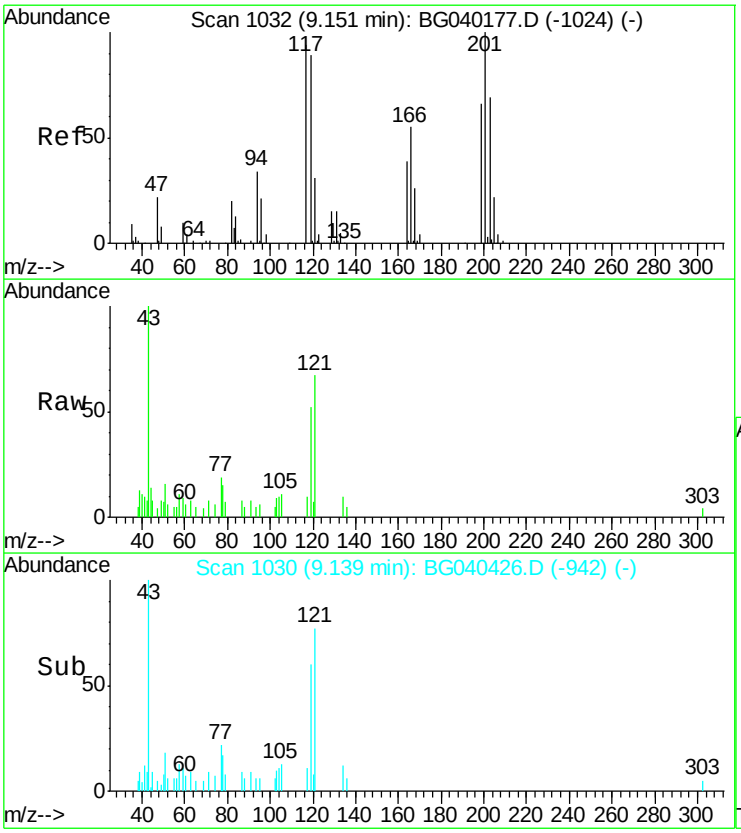
#17
2-Methylphenol
Concen: 0.015 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.15 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 59

Ion	Ratio	Lower	Upper
107	100		
108	428.7	88.2	132.4#
77	1383.8	36.6	55.0#
79	1354.5	36.5	54.7#

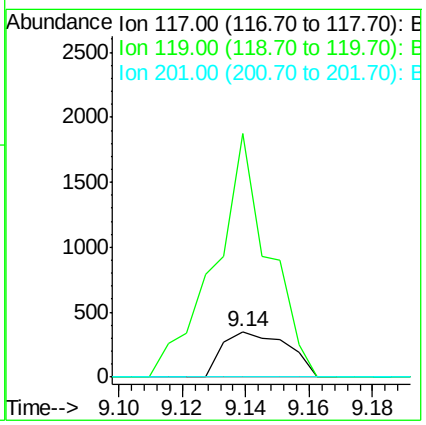


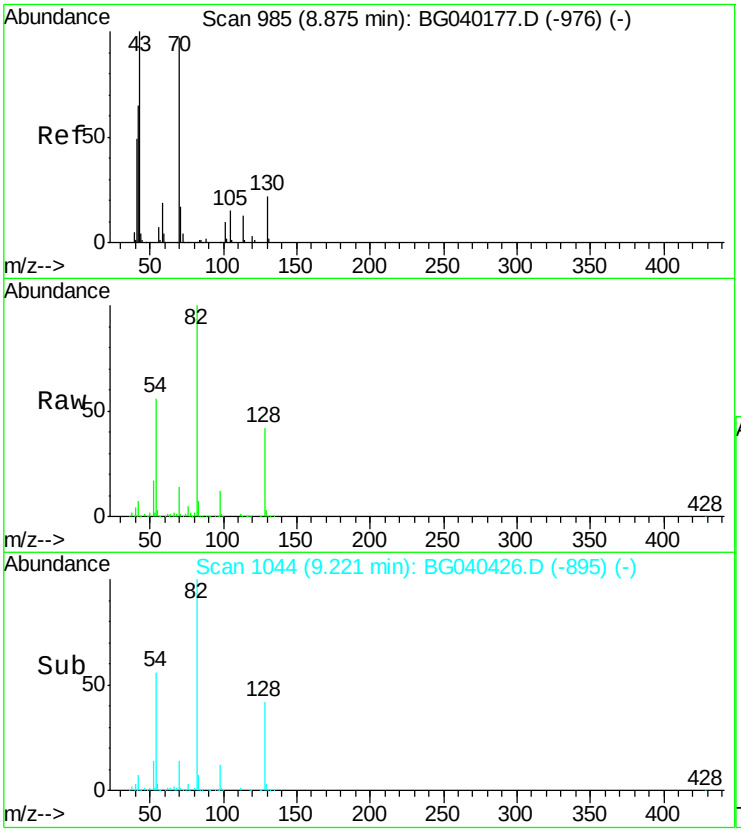


#18
Hexachloroethane
Concen: 0.265 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:117 Resp: 492

Ion	Ratio	Lower	Upper
117	100		
119	538.5	76.6	115.0#
201	0.0	85.0	127.4#



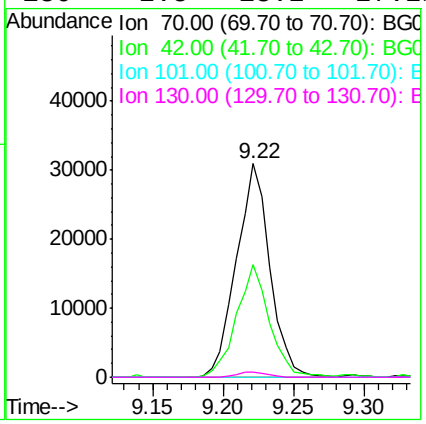


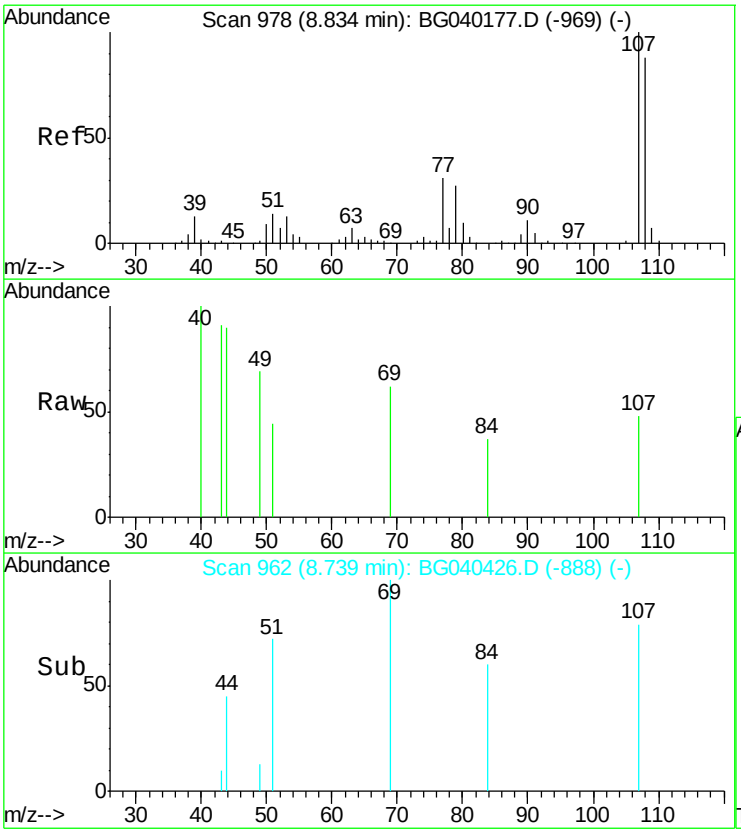
#19
n-Nitroso-di-n-propylamine
Concen: 13.425 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 51282

Ion	Ratio	Lower	Upper
70	100		
42	52.8	54.0	81.0#
101	0.0	8.6	13.0#
130	2.5	18.2	27.2#

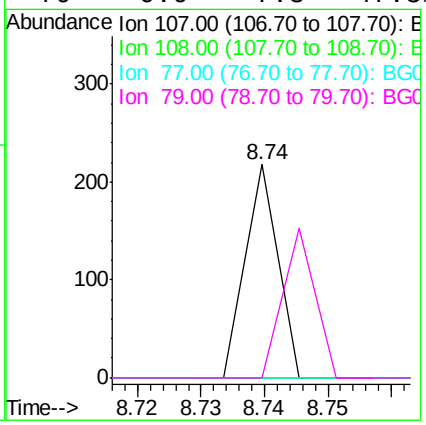


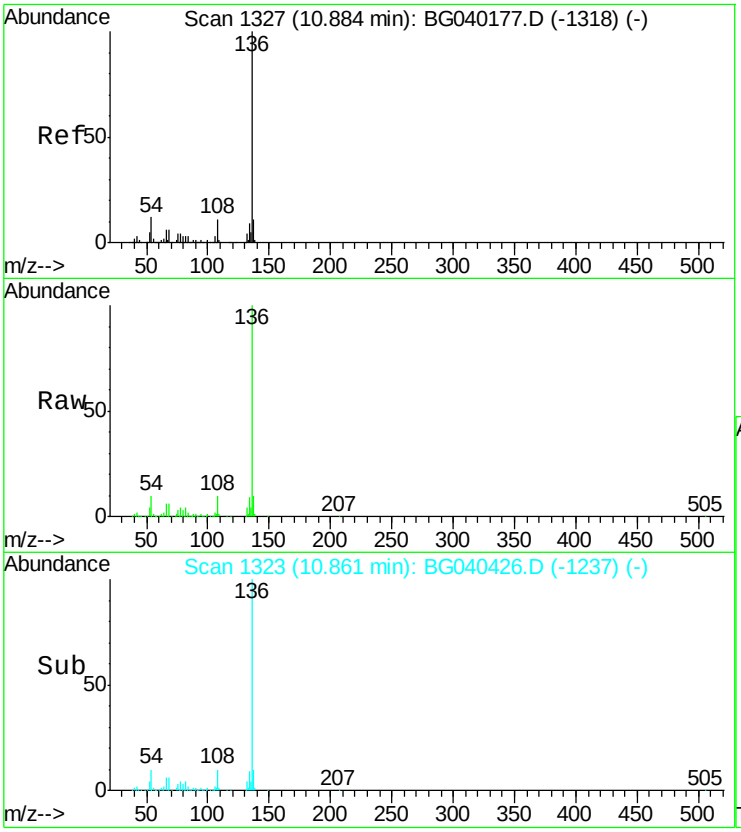


#20
3+4-Methylphenols
Concen: 0.014 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.09 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:107 Resp: 77

Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.3	108.3#
77	0.0	11.3	51.3#
79	0.0	7.3	47.3#



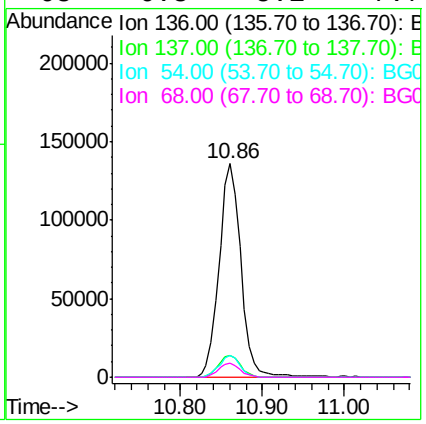


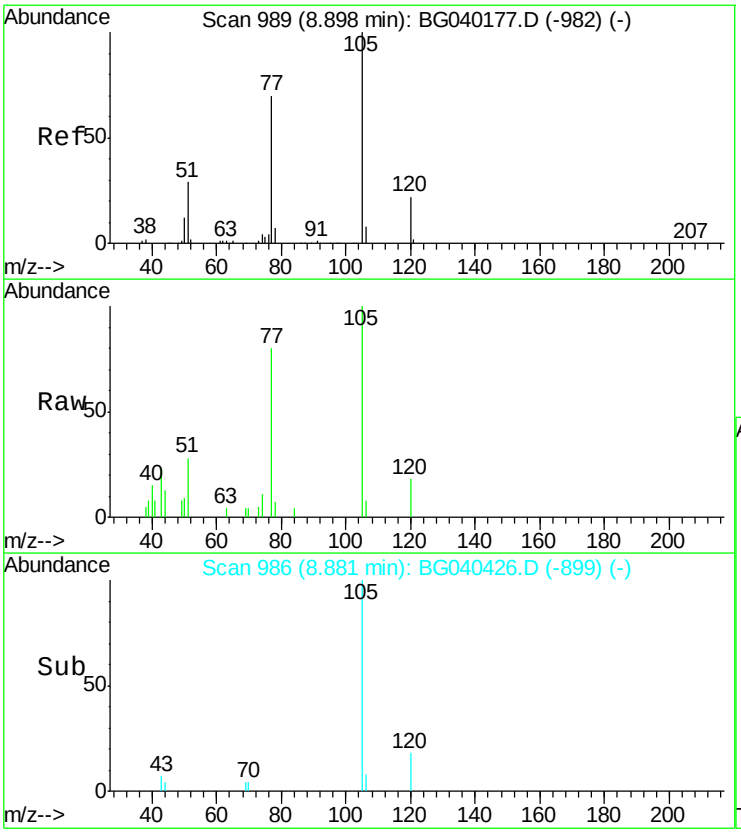
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 252238

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	10.1	9.6	14.4
68	6.3	5.1	7.7

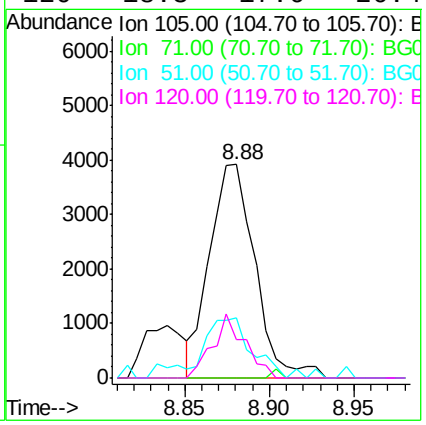


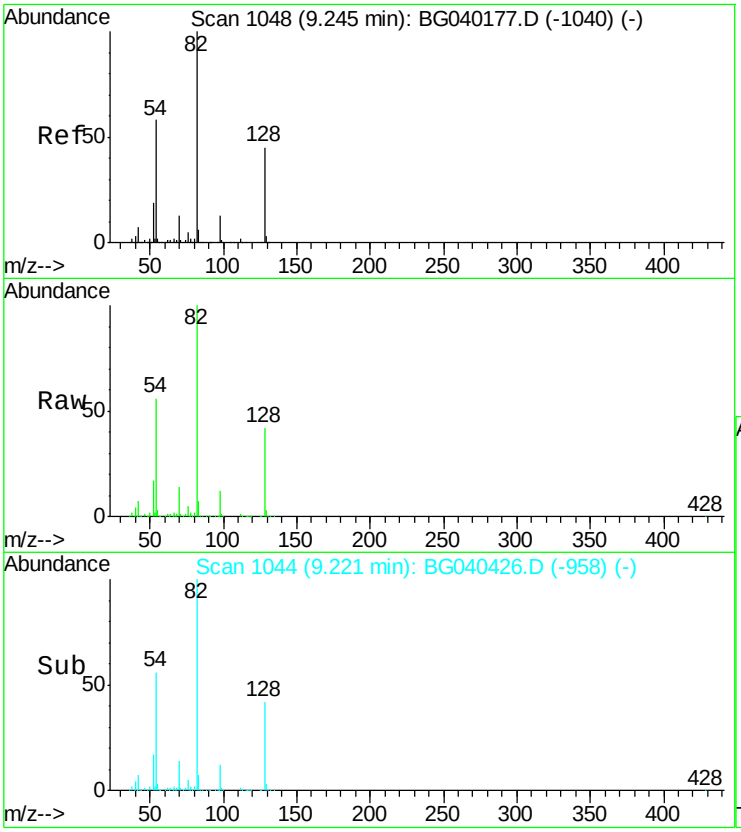


#22
Acetophenone
Concen: 1.160 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:105 Resp: 7301

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	28.4	25.1	37.7
120	18.3	17.6	26.4



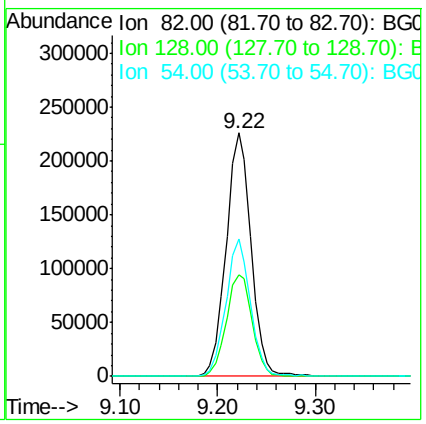


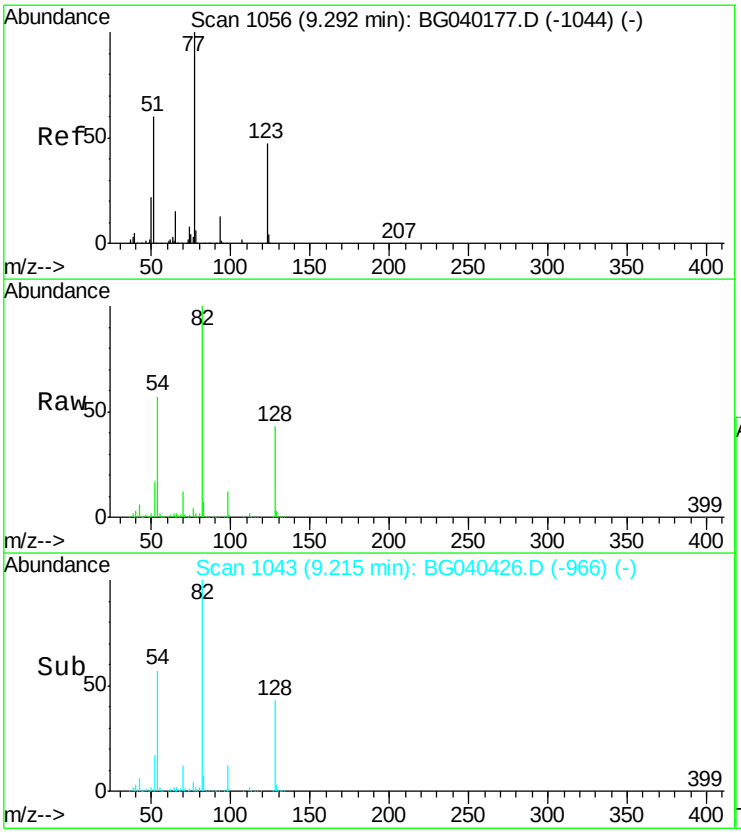
#23
Nitrobenzene-d5
Concen: 84.610 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 401513

Ion	Ratio	Lower	Upper
82	100		
128	41.7	35.8	53.8
54	56.4	46.2	69.2

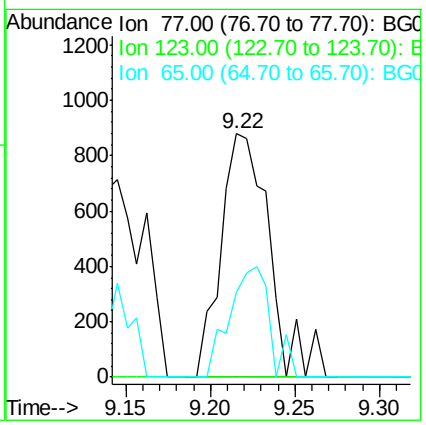


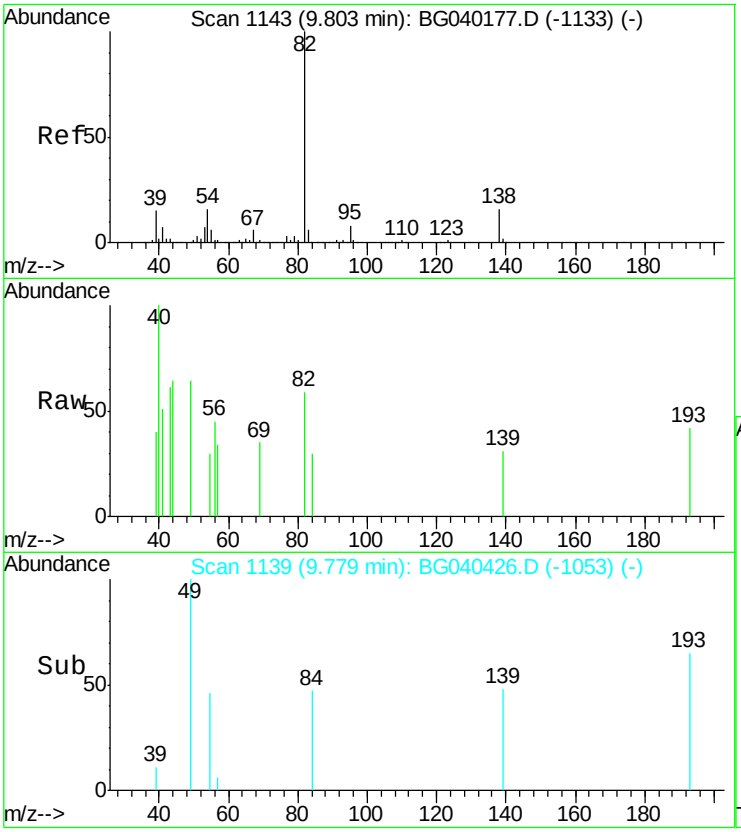


#24
Nitrobenzene
Concen: 0.357 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.08 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion: 77 Resp: 1755

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	34.8	12.0	18.0#



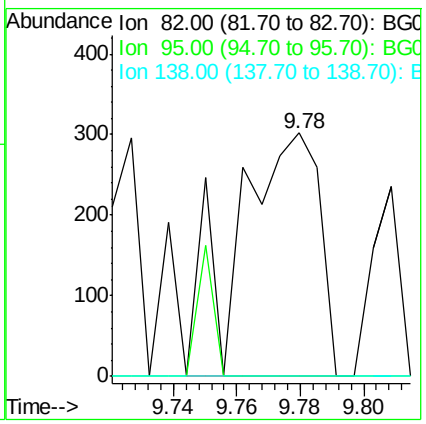


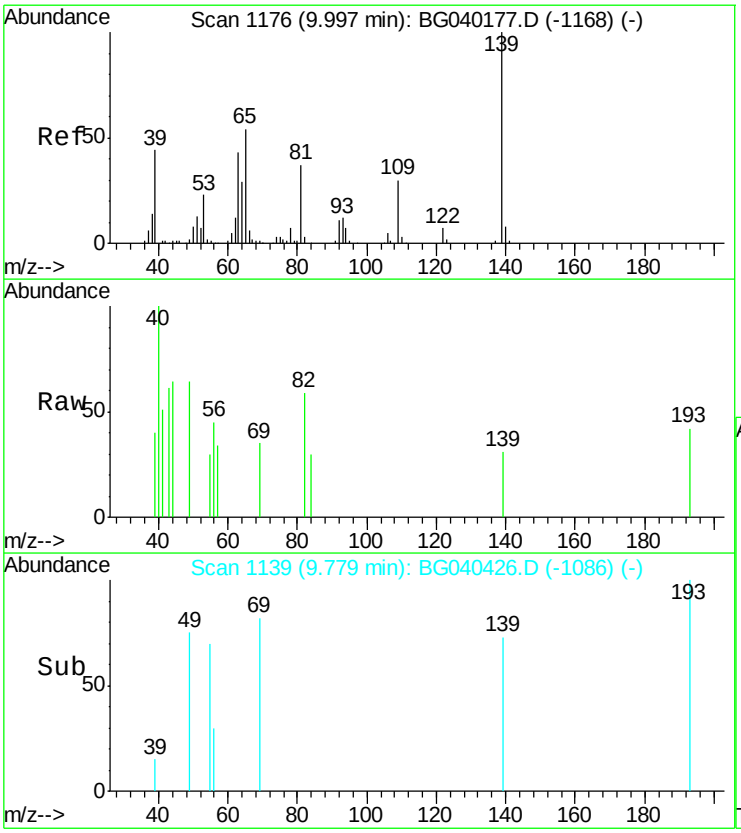
#25
Isophorone
Concen: 0.056 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 548

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

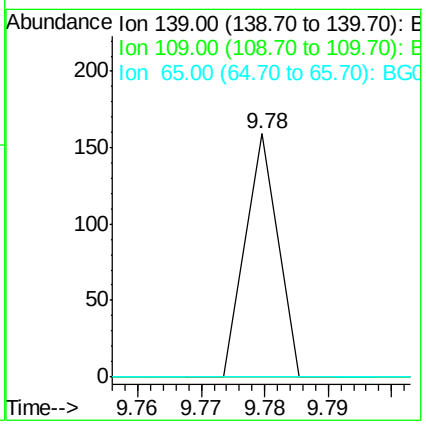


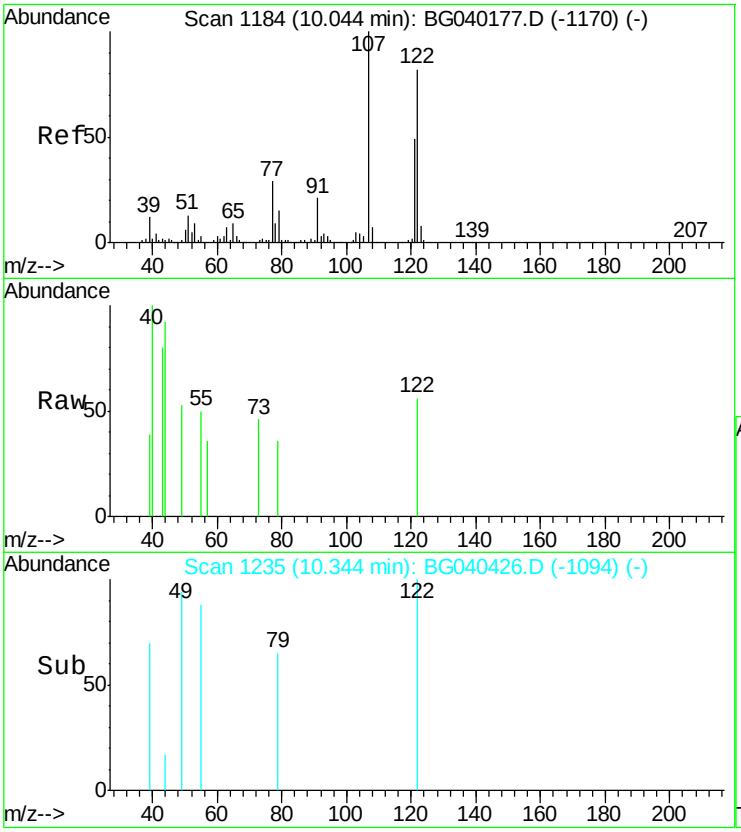


#26
2-Nitrophenol
Concen: 0.024 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.22 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:139 Resp: 56

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.1	36.1#
65	0.0	43.0	64.6#



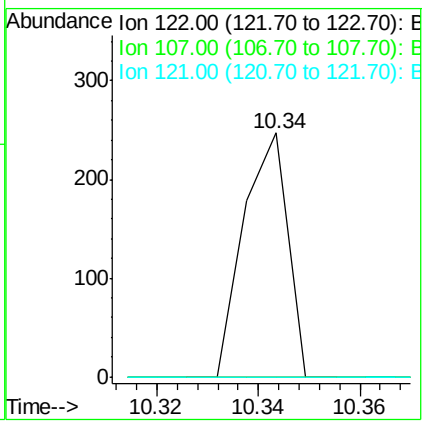


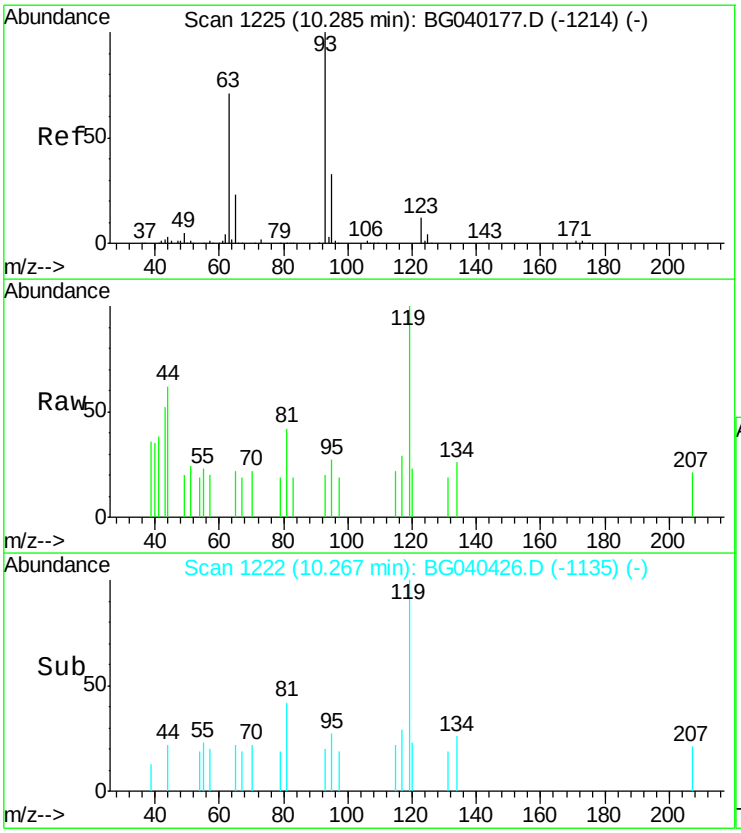
#27
2,4-Dimethylphenol
Concen: 0.041 ng
RT: 10.34 min Scan# 1235
Delta R.T. 0.30 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 150

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

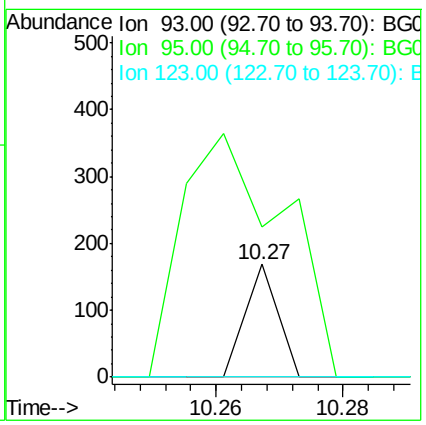


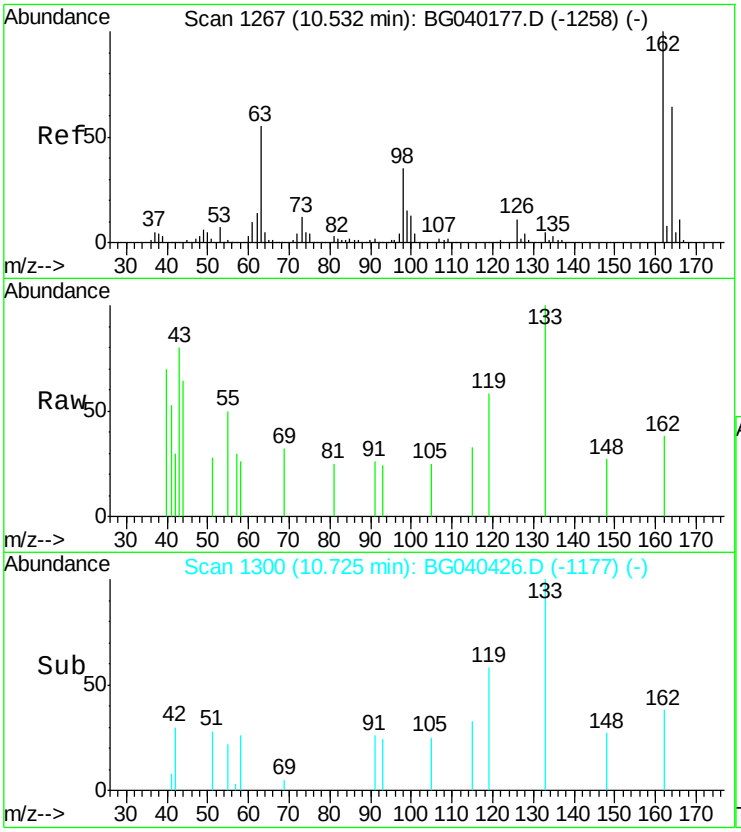


#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion: 93 Resp: 60

Ion	Ratio	Lower	Upper
93	100		
95	133.1	26.2	39.4#
123	0.0	9.4	14.0#



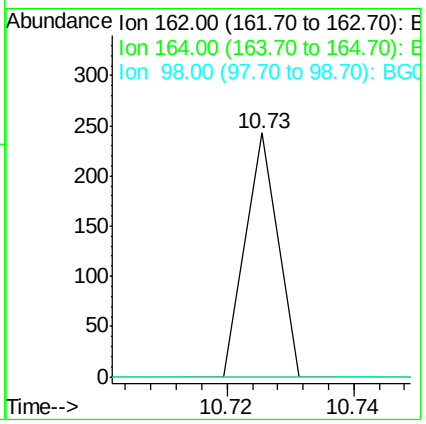


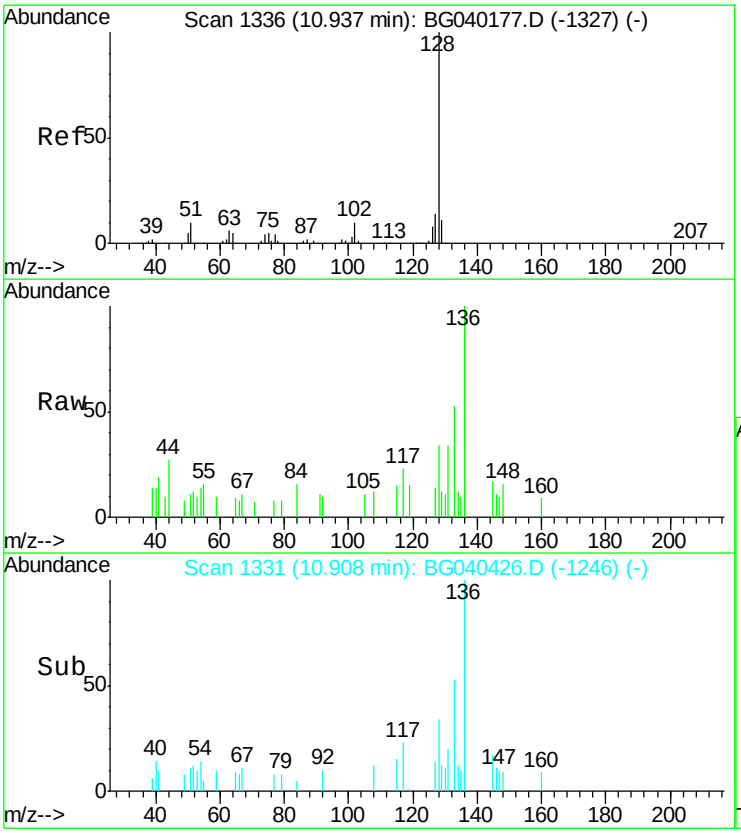
#29
2,4-Dichlorophenol
Concen: 0.021 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.19 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 86

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

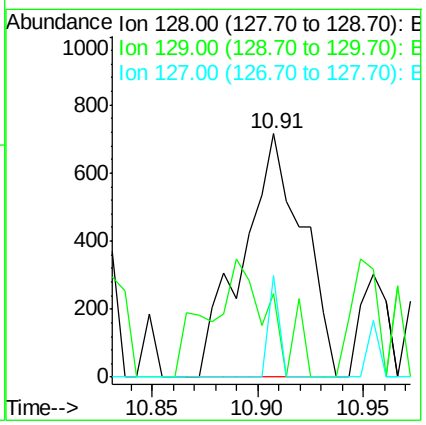


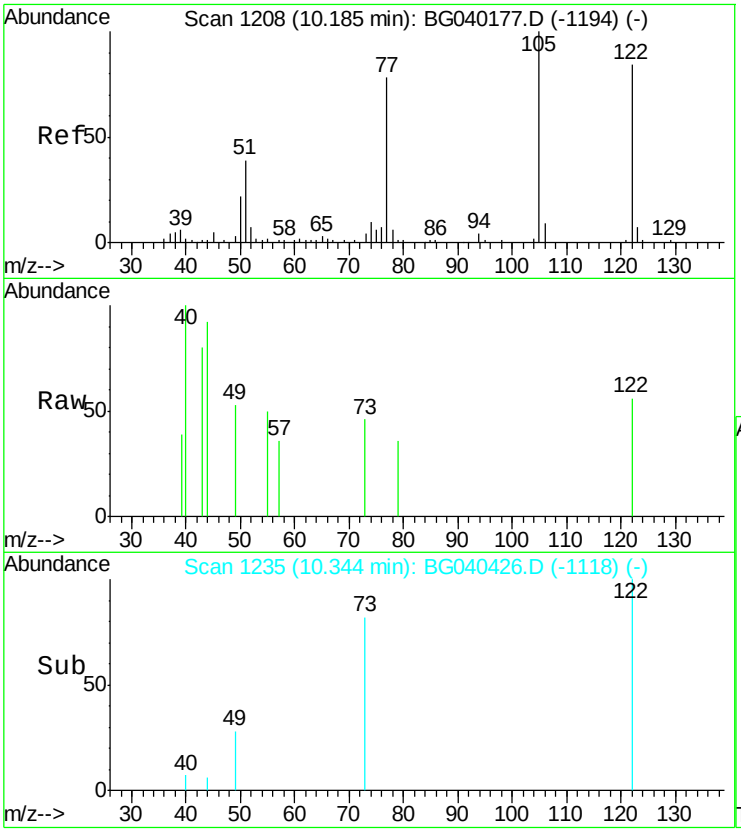


#31
Naphthalene
Concen: 0.109 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:128 Resp: 1411

Ion	Ratio	Lower	Upper
128	100		
129	34.2	8.9	13.3#
127	41.5	11.4	17.0#



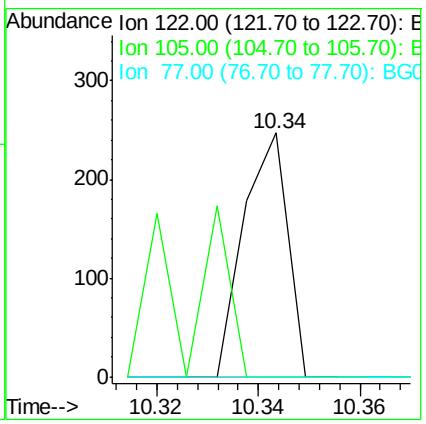


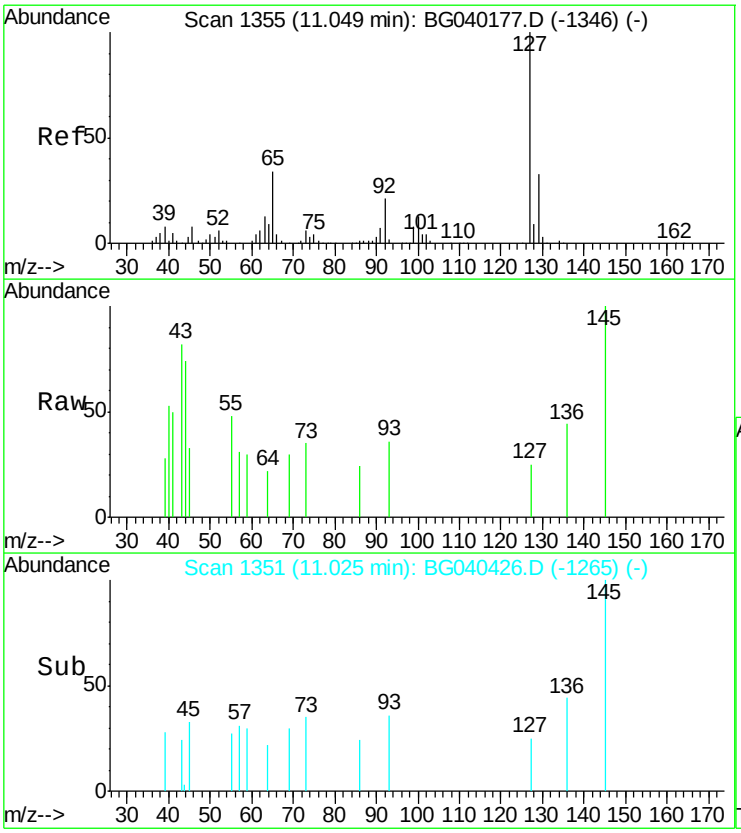
#32
Benzoic acid
Concen: 0.067 ng
RT: 10.34 min Scan# 1235
Delta R.T. 0.16 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 150

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

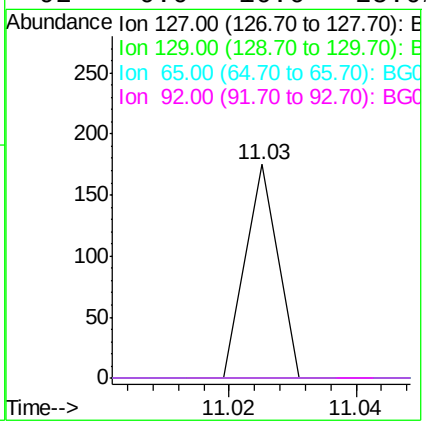


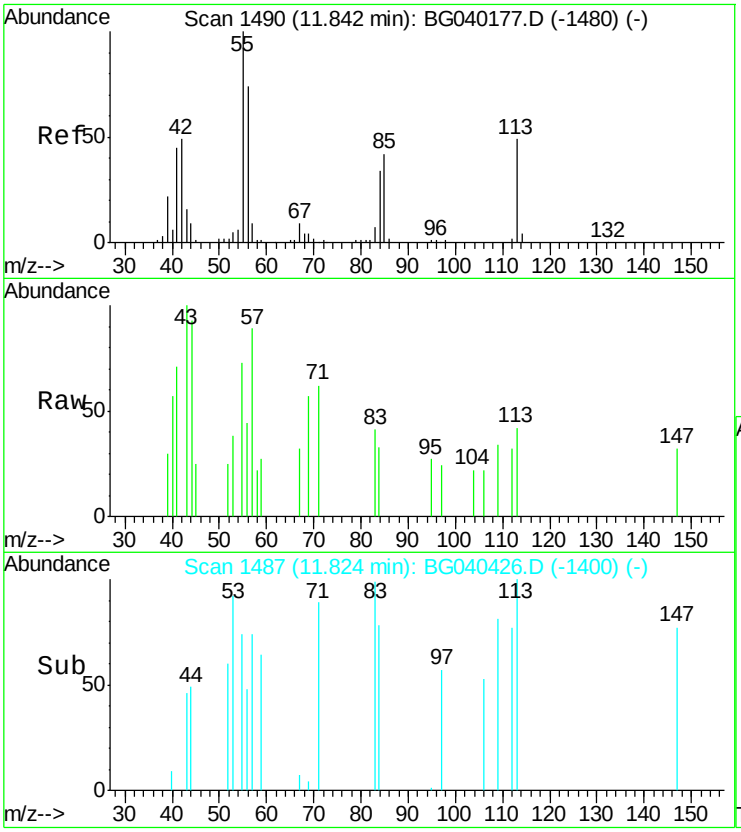


#33
4-Chloroaniline
Concen: 0.011 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:127 Resp: 62

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#



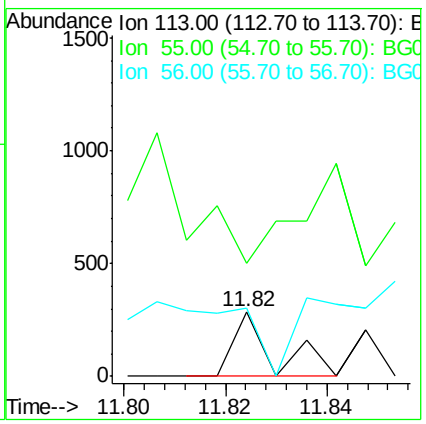


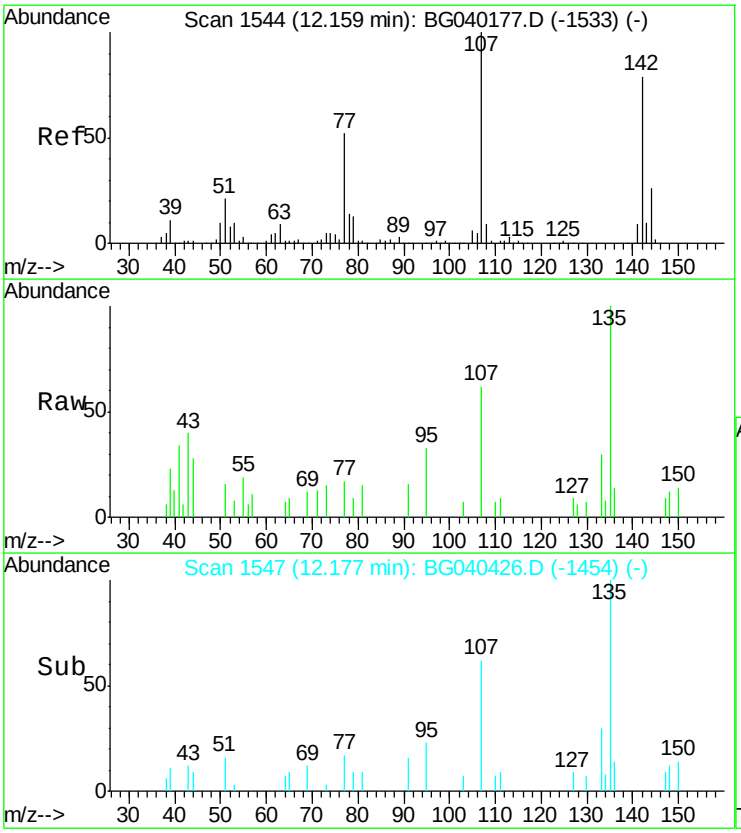
#35
Caprolactam
Concen: 0.099 ng
RT: 11.82 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 157

Ion	Ratio	Lower	Upper
113	100		
55	175.6	184.2	224.2#
56	105.9	131.3	171.3#

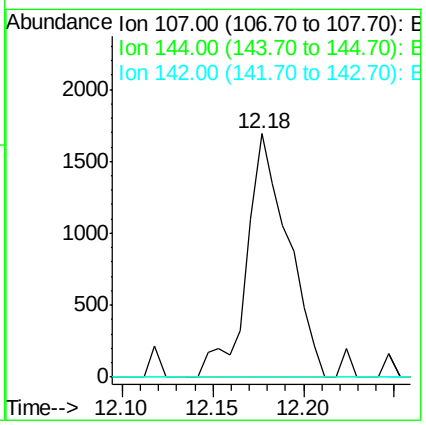


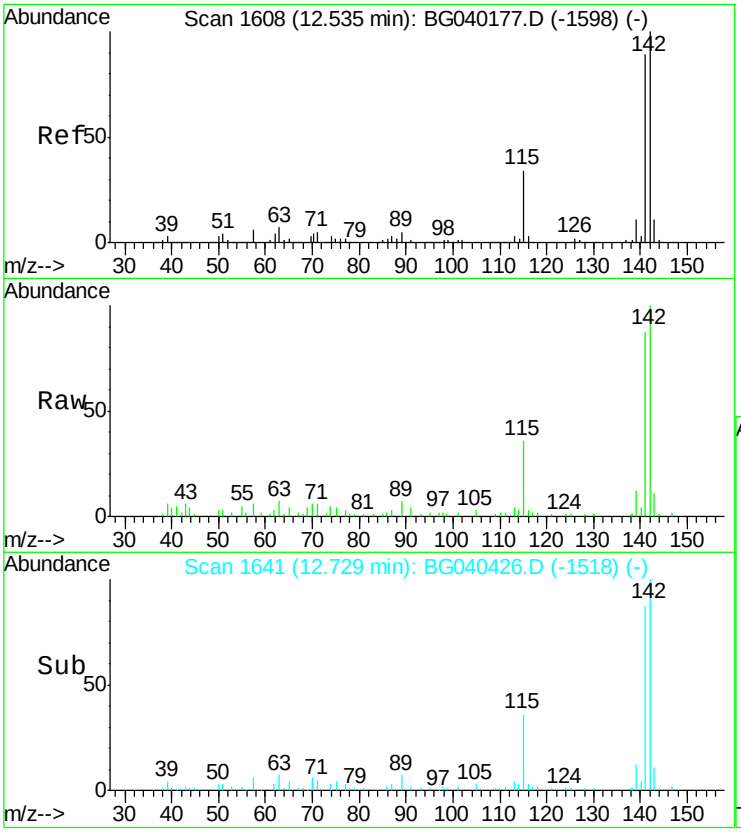


#36
4-Chloro-3-methylphenol
Concen: 0.581 ng
RT: 12.18 min Scan# 1547
Delta R.T. 0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:107 Resp: 2680

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



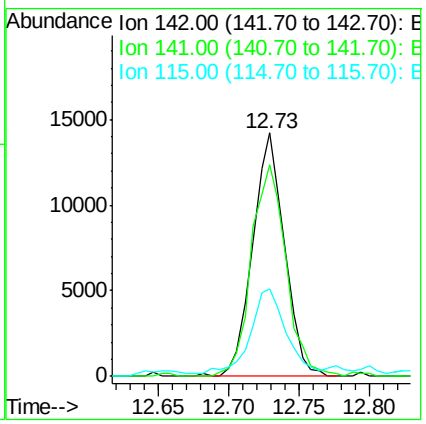


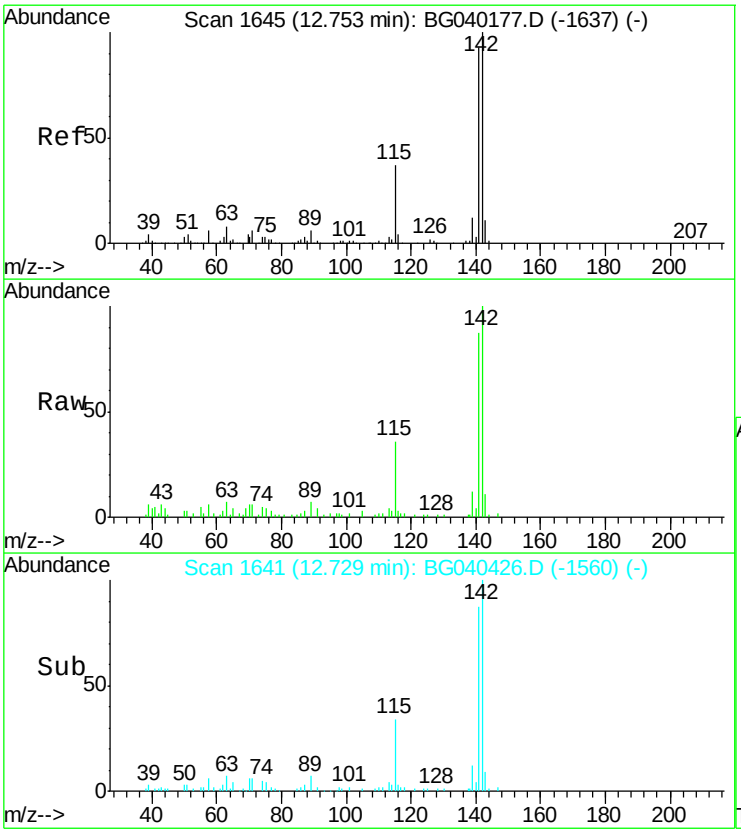
#37
2-Methylnaphthalene
Concen: 2.357 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.19 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 22537

Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.0	106.6
115	36.0	27.3	40.9

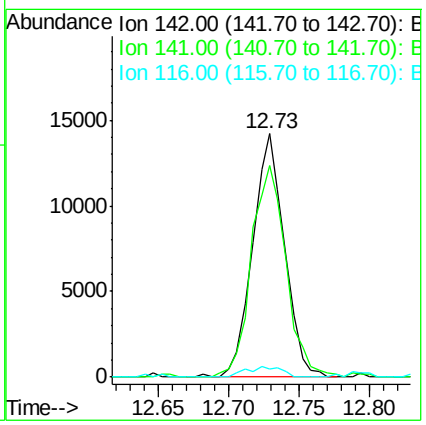


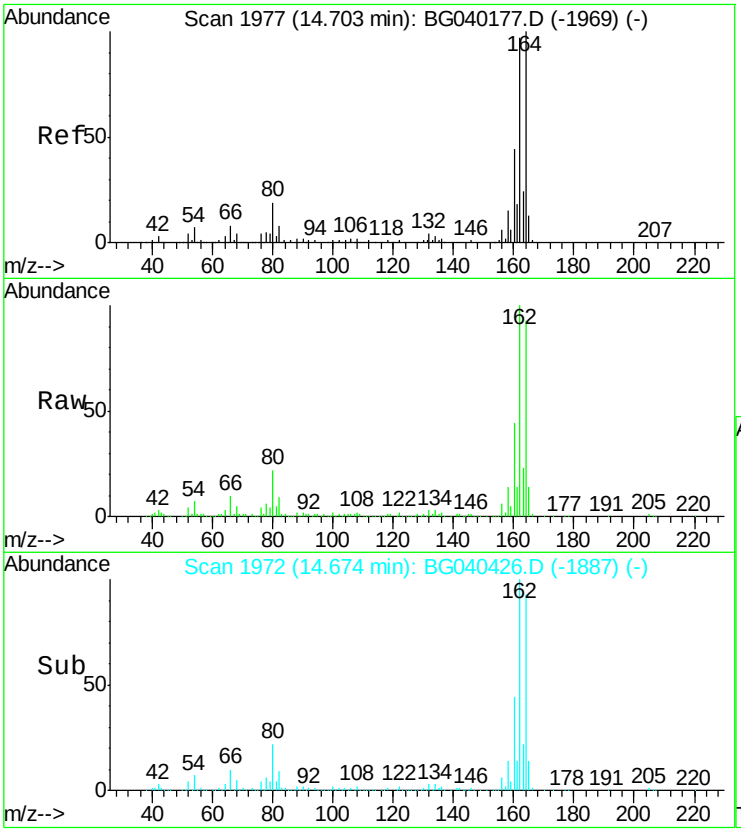


#38
1-Methylnaphthalene
Concen: 2.431 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:142 Resp: 22537

Ion	Ratio	Lower	Upper
142	100		
141	86.9	74.2	111.4
116	3.3	3.0	4.4



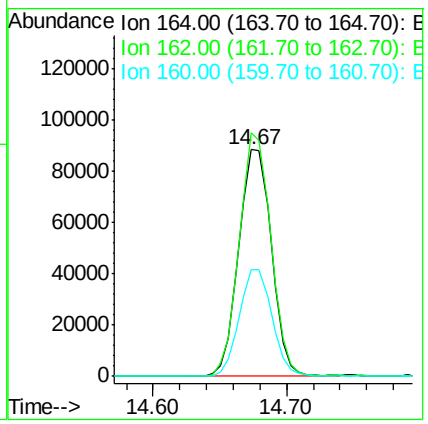


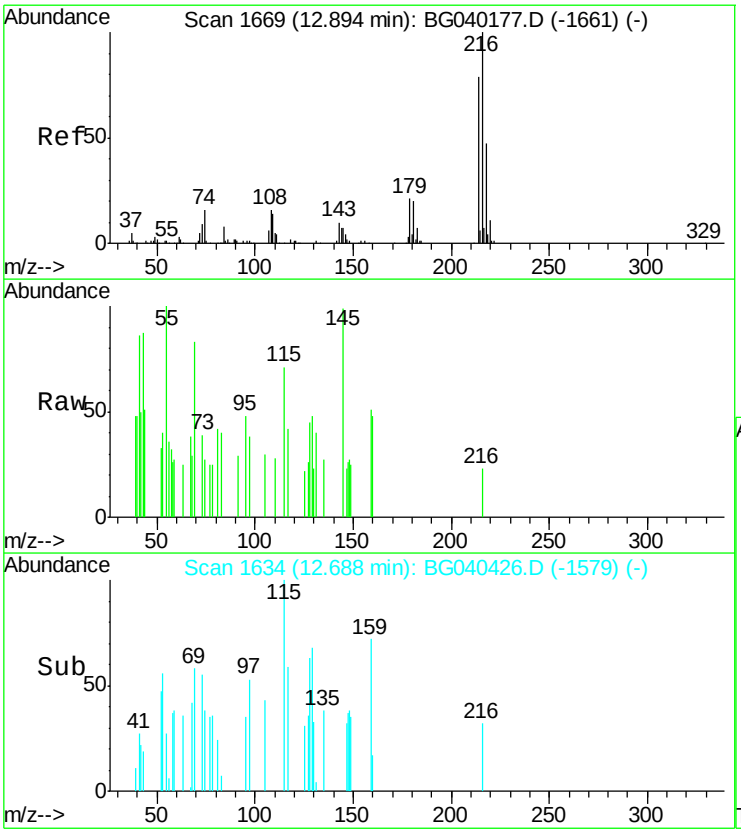
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 150959

Ion	Ratio	Lower	Upper
164	100		
162	107.3	77.4	116.2
160	47.2	35.3	52.9

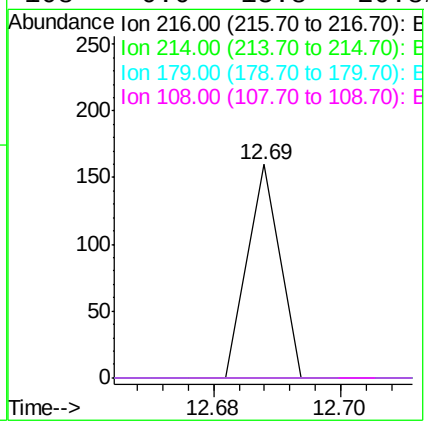


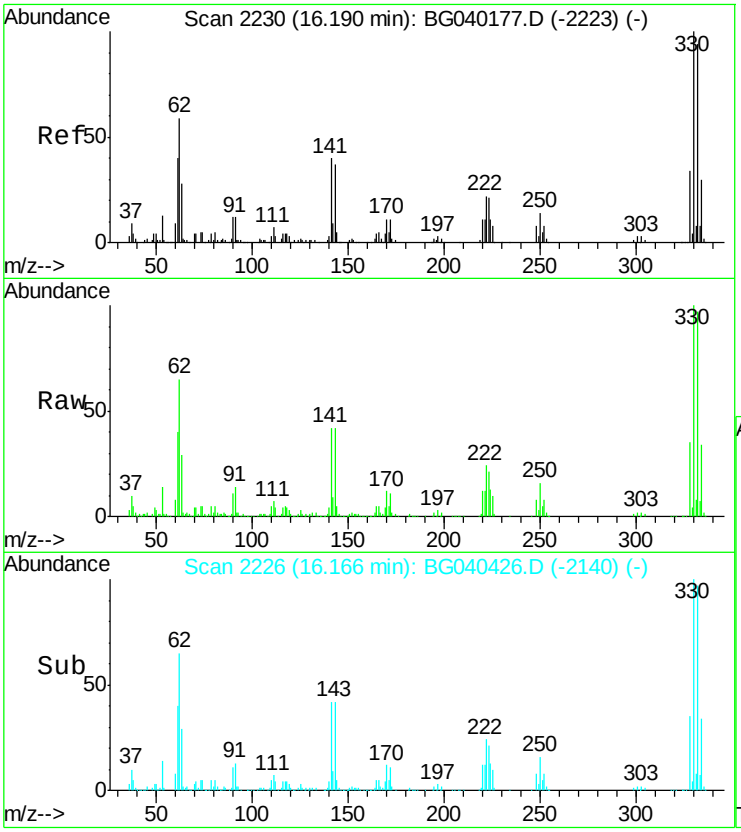


#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.012 ng
RT: 12.69 min Scan# 1634
Delta R.T. -0.21 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:216 Resp: 56

Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.5	95.3#
179	0.0	16.6	25.0#
108	0.0	13.8	20.8#



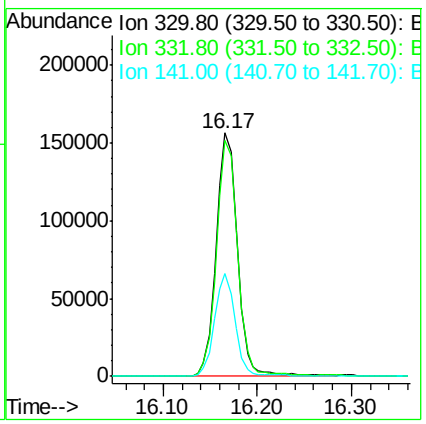


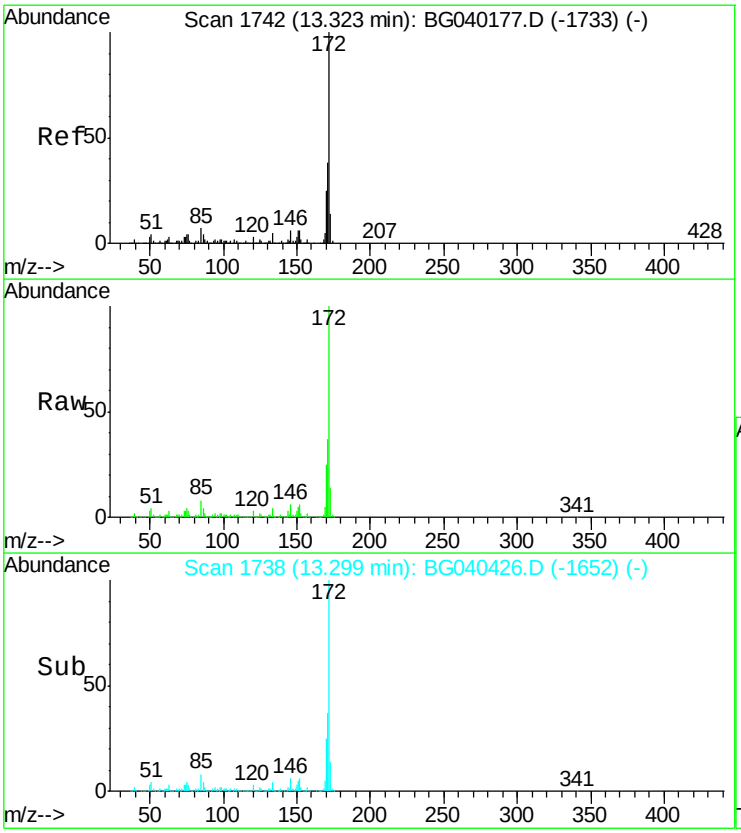
#42
2,4,6-Tribromophenol
Concen: 152.419 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 248668

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	40.8	32.6	48.8

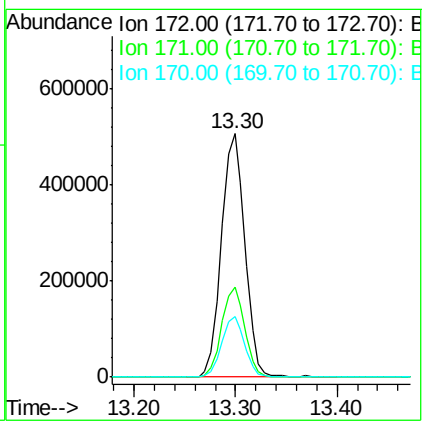


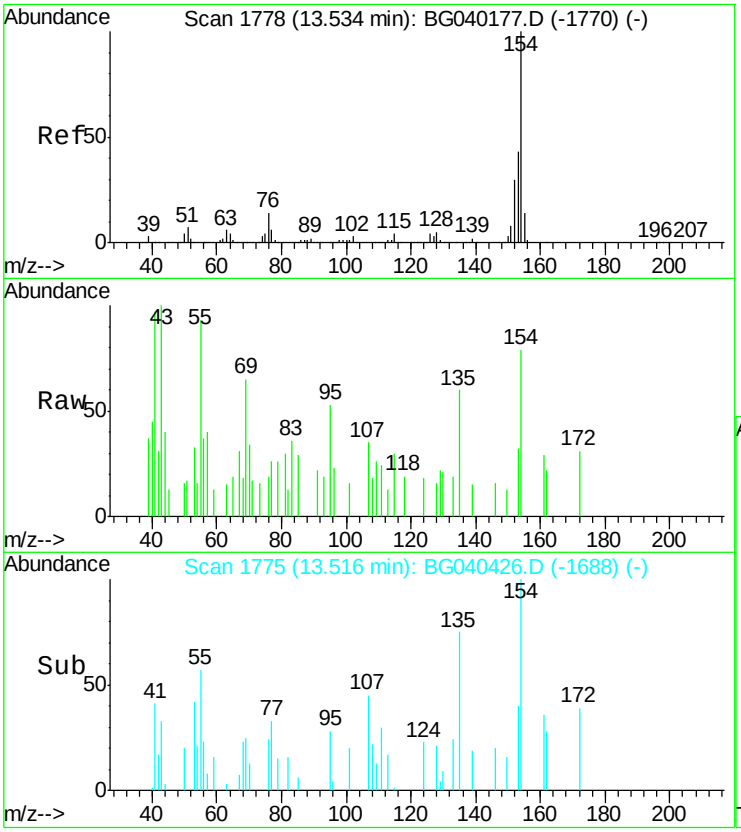


#45
2-Fluorobiphenyl
Concen: 80.071 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:172 Resp: 815750

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.5	45.7
170	25.1	20.1	30.1



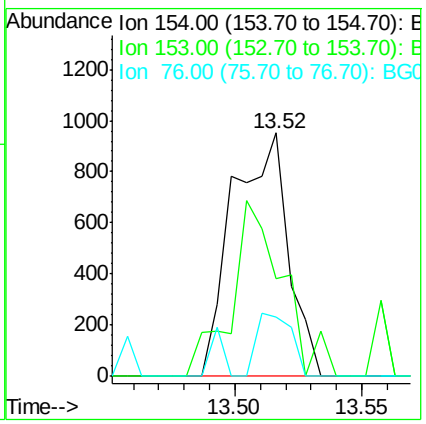


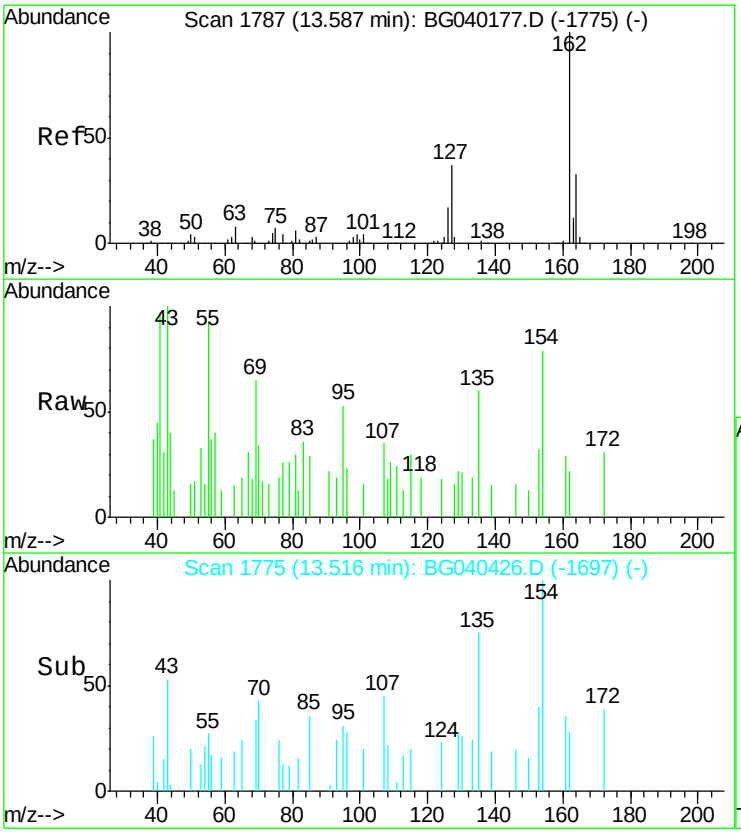
#46
1,1'-Biphenyl
Concen: 0.122 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1456

Ion	Ratio	Lower	Upper
154	100		
153	39.9	22.5	62.5
76	24.3	0.0	33.7

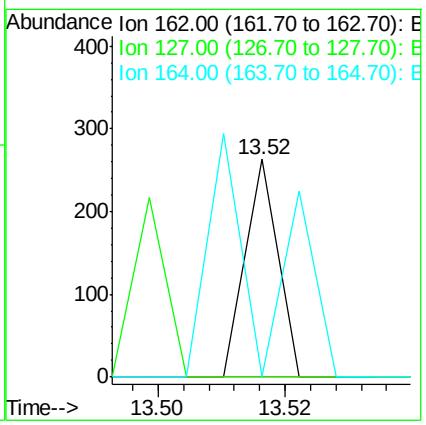


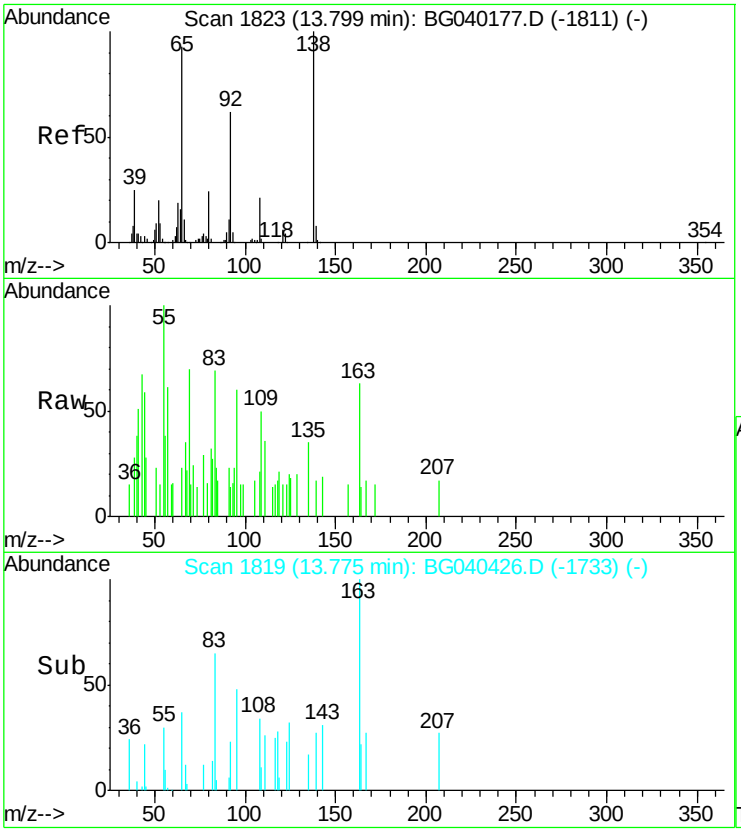


#47
2-Chloronaphthalene
Concen: 0.010 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.07 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:162 Resp: 93

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



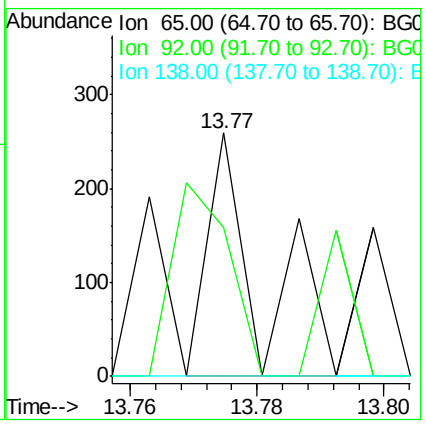


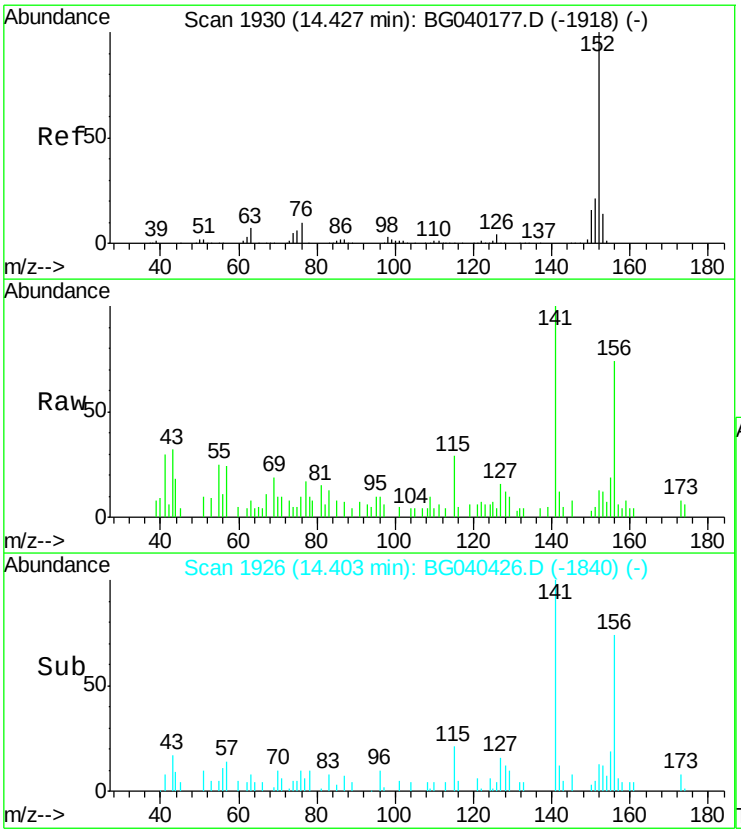
#48
2-Nitroaniline
Concen: 0.049 ng
RT: 13.77 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 151

Ion	Ratio	Lower	Upper
65	100		
92	61.4	53.8	80.6
138	0.0	86.3	129.5#

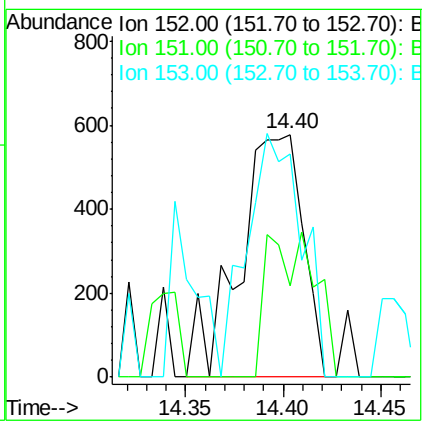


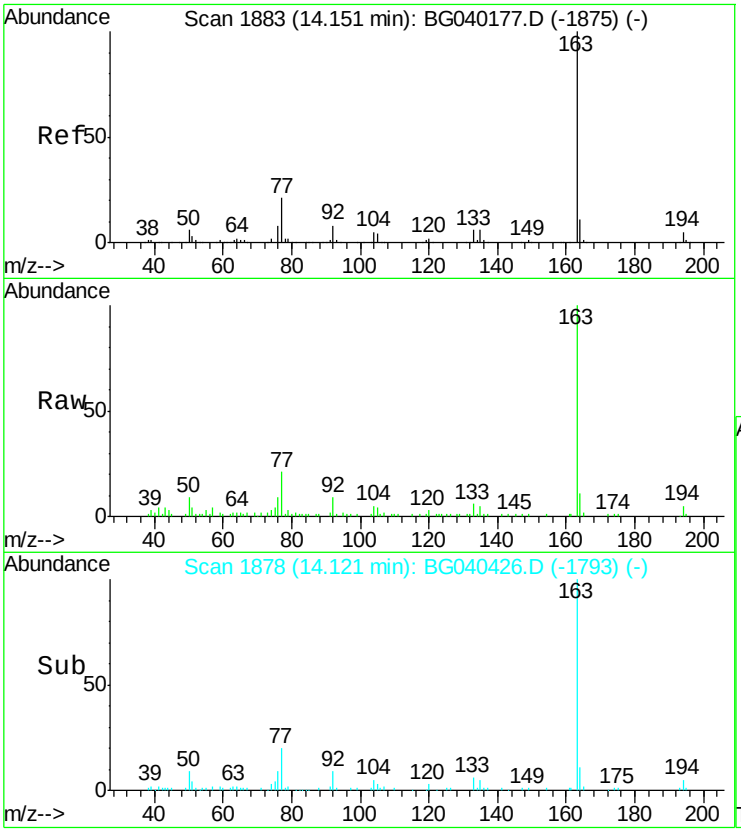


#49
Acenaphthylene
Concen: 0.084 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:152 Resp: 1310

Ion	Ratio	Lower	Upper
152	100		
151	37.5	17.0	25.6#
153	92.2	10.8	16.2#



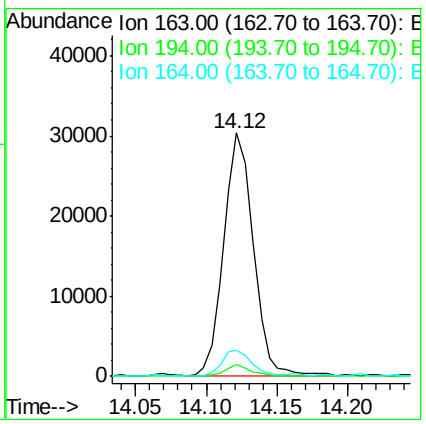


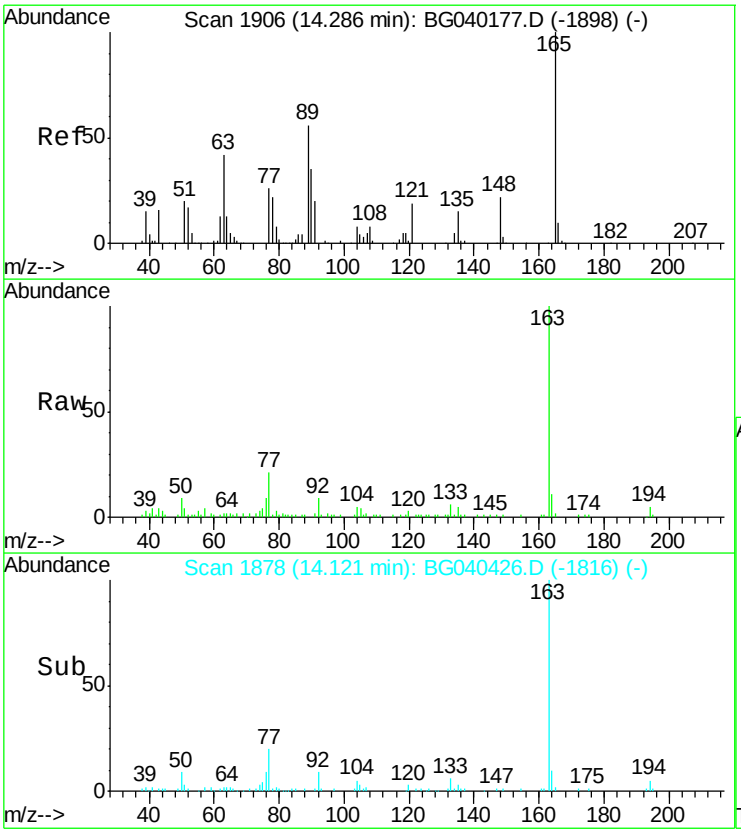
#50
Dimethylphthalate
Concen: 3.778 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 44632

Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.1	6.1
164	10.9	8.6	13.0

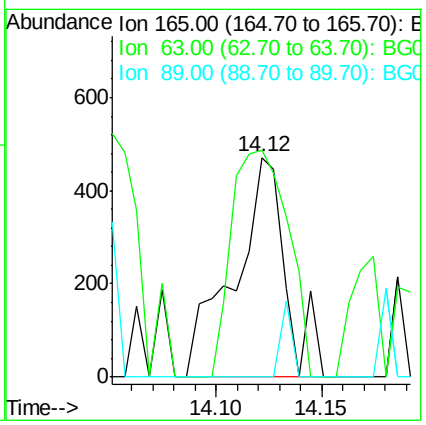


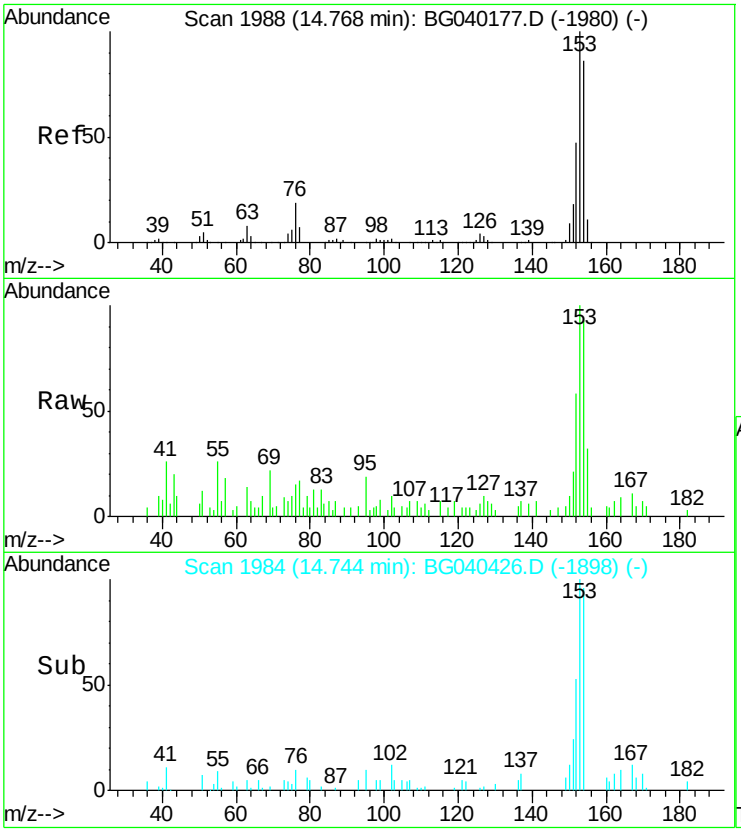


#51
2,6-Dinitrotoluene
Concen: 0.301 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.16 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:165 Resp: 798

Ion	Ratio	Lower	Upper
165	100		
63	103.6	44.1	66.1#
89	0.0	44.9	67.3#



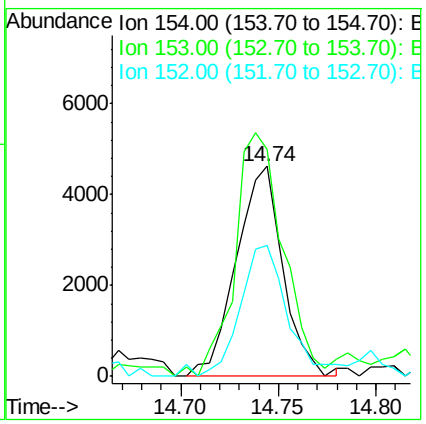


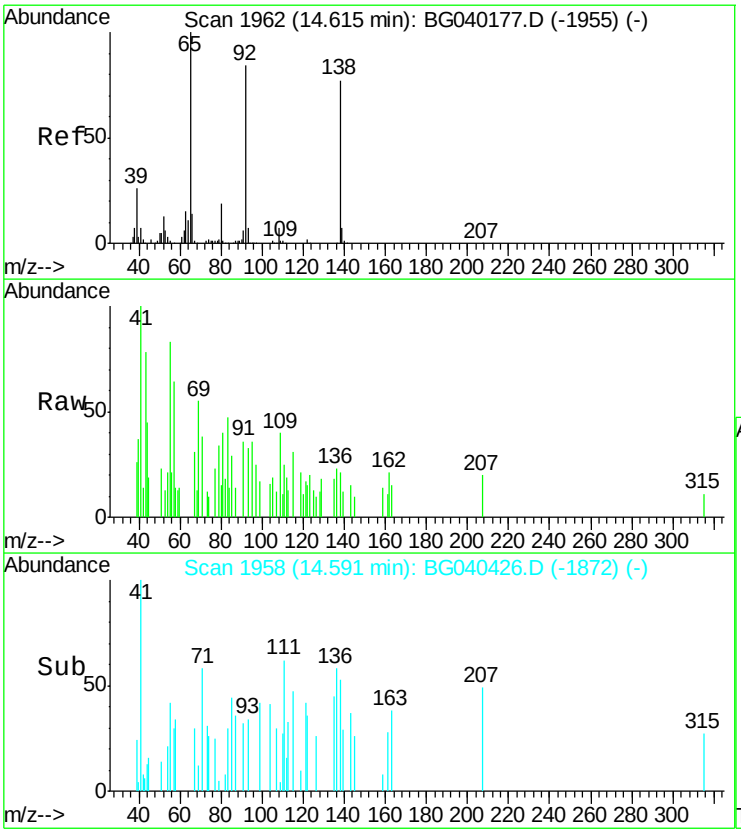
#52
Acenaphthene
Concen: 0.861 ng
RT: 14.74 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 7657

Ion	Ratio	Lower	Upper
154	100		
153	108.1	92.8	139.2
152	62.4	43.4	65.2

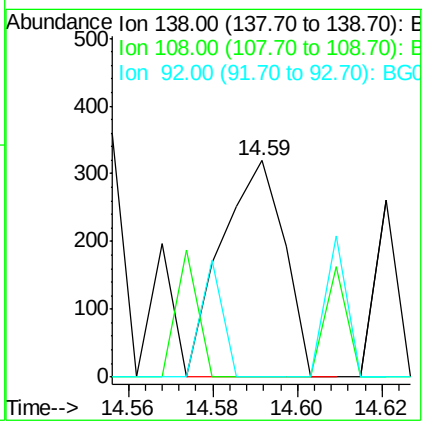


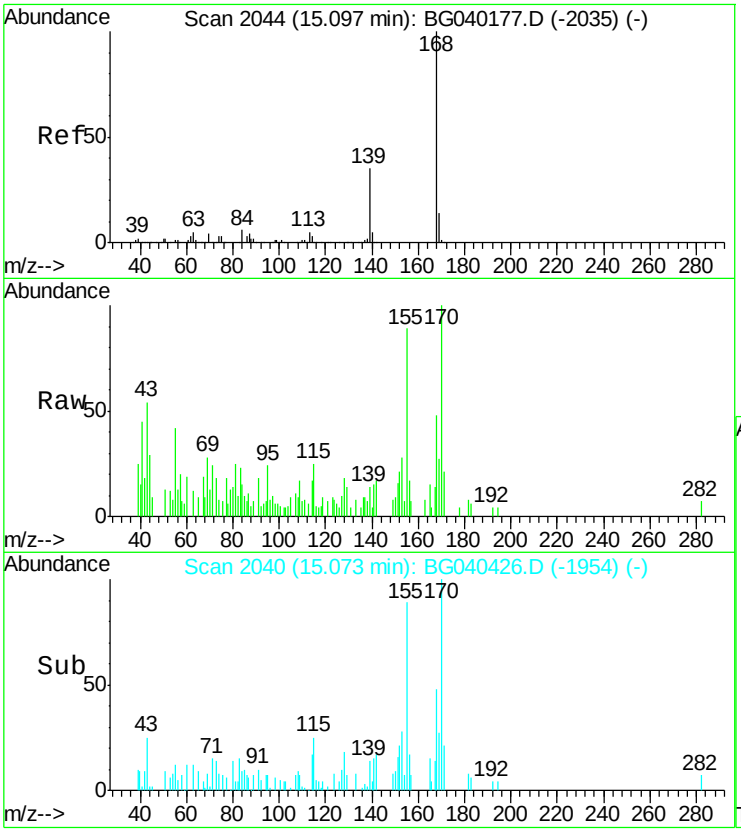


#53
3-Nitroaniline
Concen: 0.117 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:138 Resp: 328

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.8	11.8#
92	0.0	87.5	131.3#



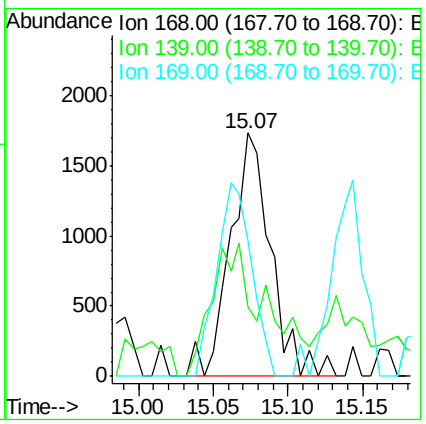


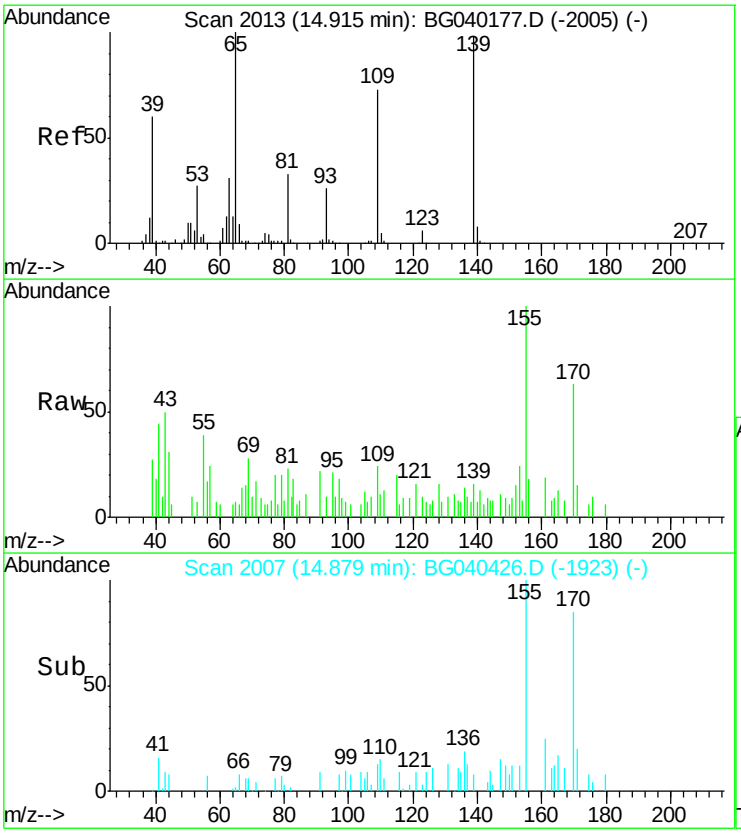
#55
Dibenzofuran
Concen: 0.229 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 3269

Ion	Ratio	Lower	Upper
168	100		
139	28.8	27.9	41.9
169	56.1	11.3	16.9#

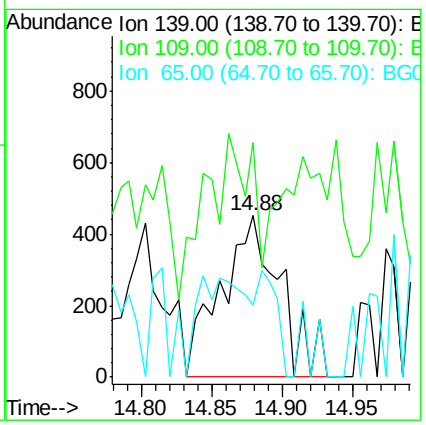


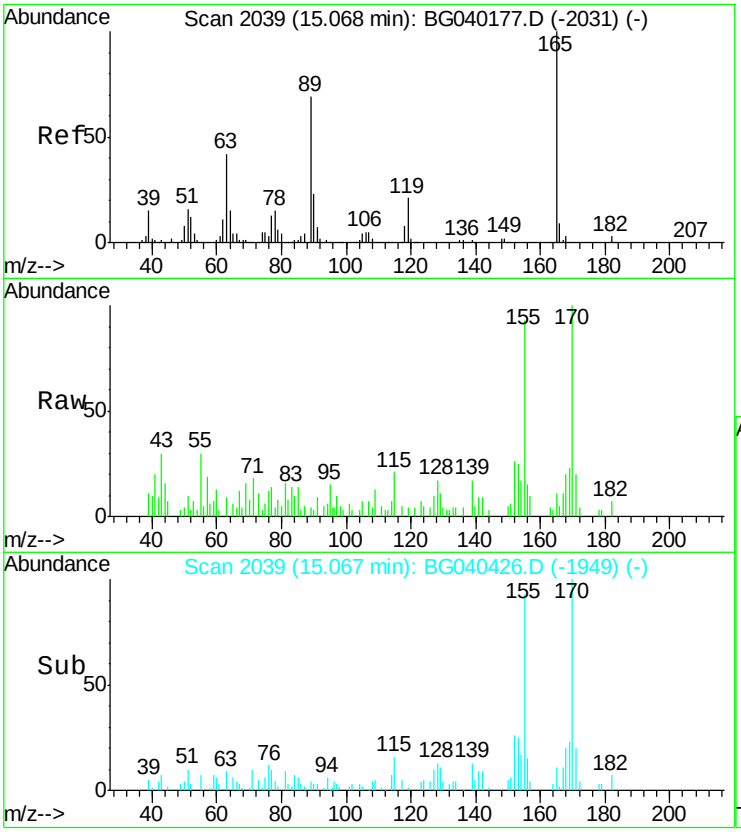


#56
4-Nitrophenol
Concen: 0.582 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.04 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:139 Resp: 1320

Ion	Ratio	Lower	Upper
139	100		
109	144.9	54.3	94.3#
65	44.7	82.5	122.5#



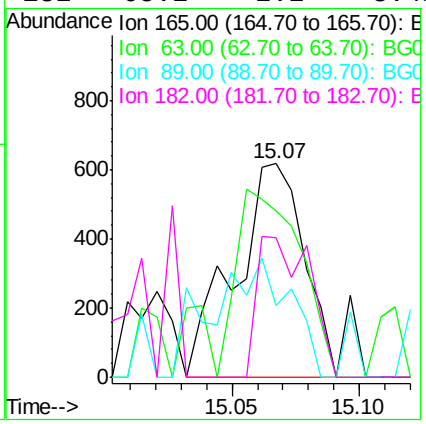


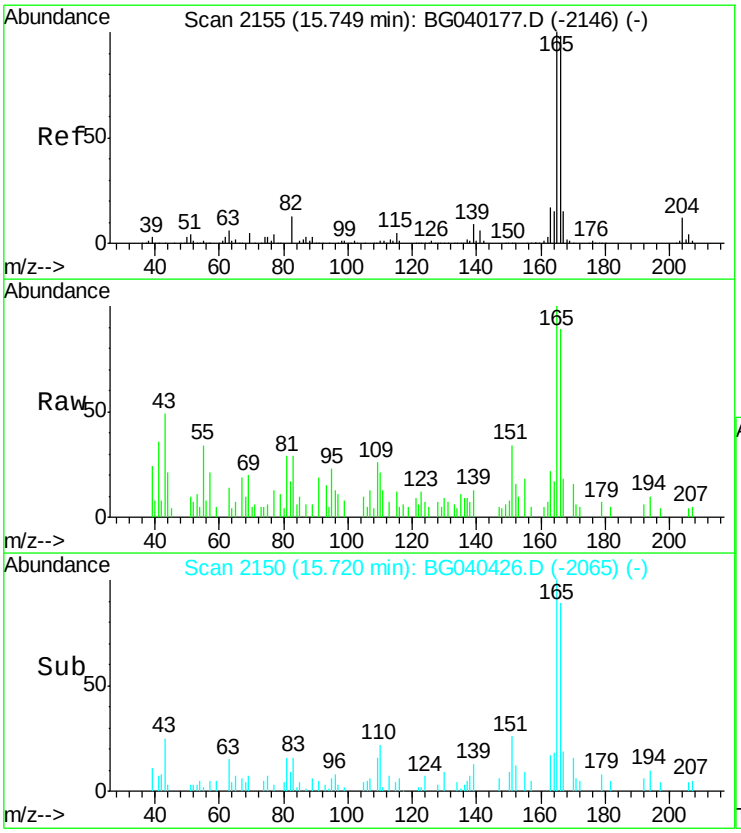
#57
2,4-Dinitrotoluene
Concen: 0.318 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 1172

Ion	Ratio	Lower	Upper
165	100		
63	78.0	33.8	50.6#
89	33.3	55.4	83.2#
182	65.2	2.2	3.4#

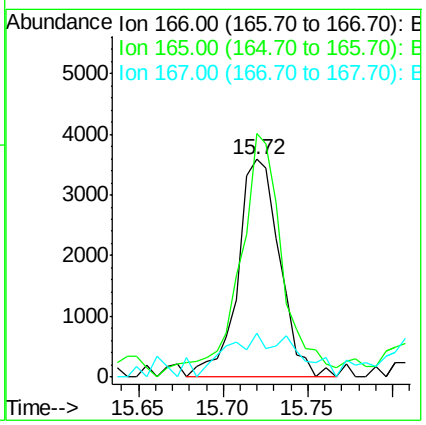


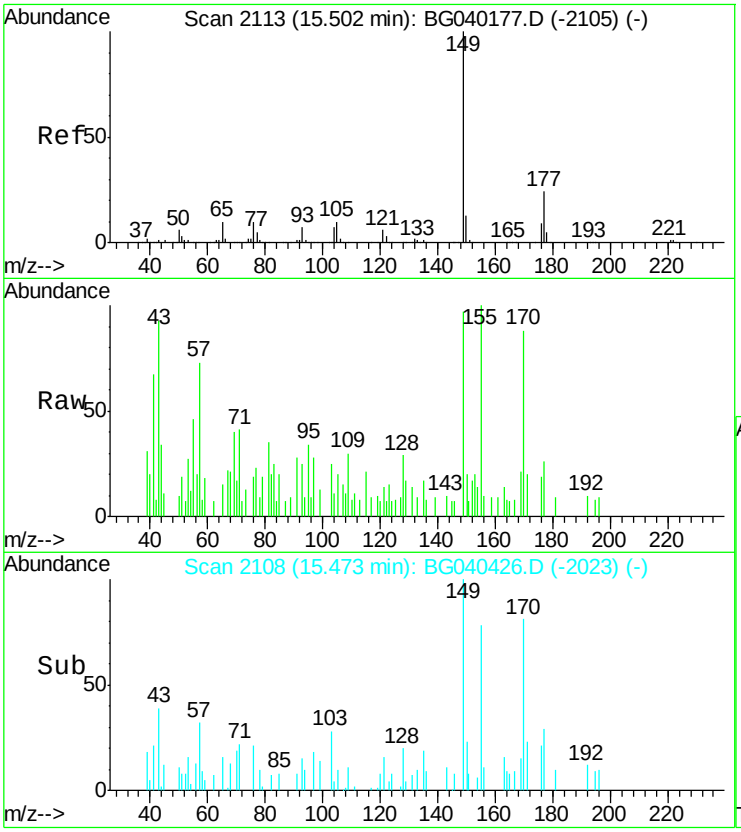


#58
Fluorene
Concen: 0.550 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:166 Resp: 6176

Ion	Ratio	Lower	Upper
166	100		
165	111.9	81.7	122.5
167	20.1	11.9	17.9#



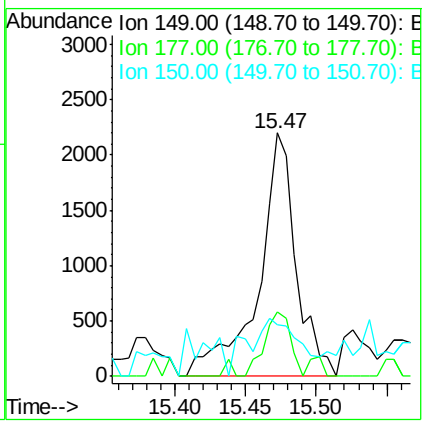


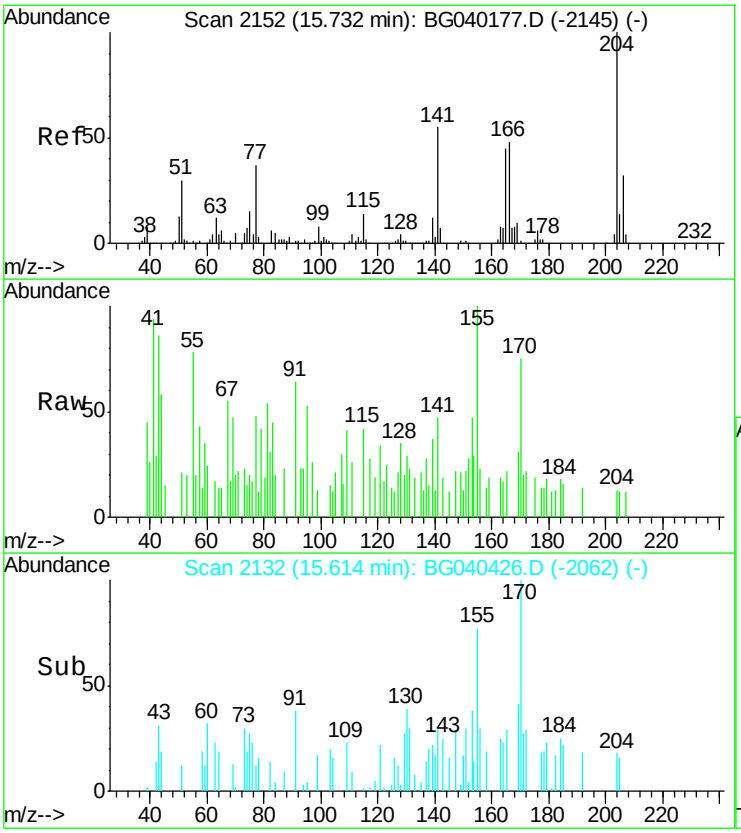
#60
Diethylphthalate
Concen: 0.339 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 4099

Ion	Ratio	Lower	Upper
149	100		
177	26.3	19.1	28.7
150	28.4	10.6	15.8#

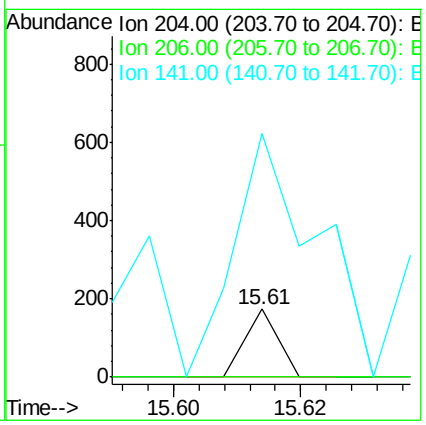


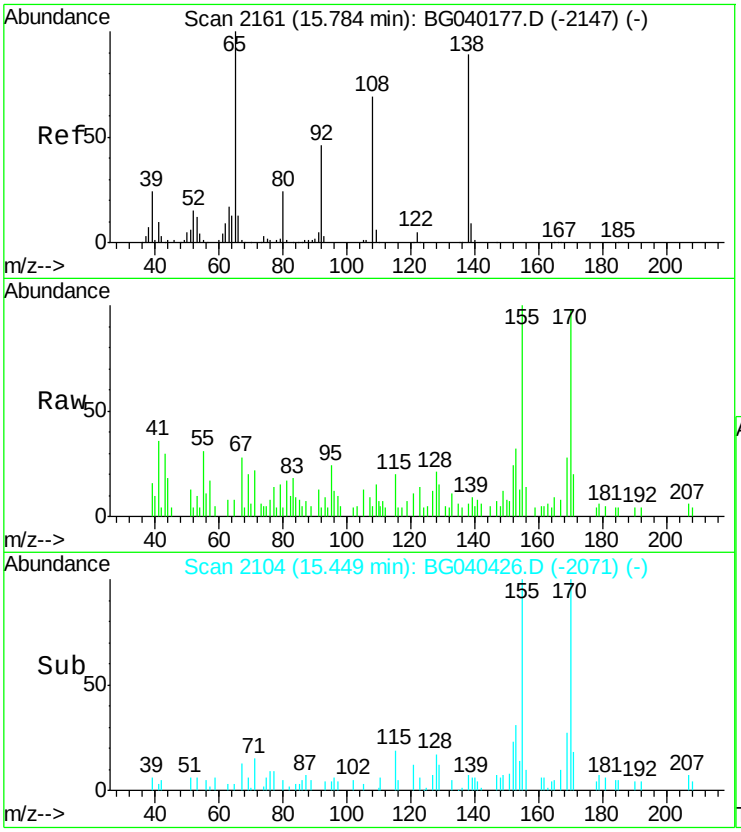


#61
4-Chlorophenyl-phenylether
Concen: 0.010 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.12 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:204 Resp: 61

Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.7	38.5#
141	357.5	44.0	66.0#



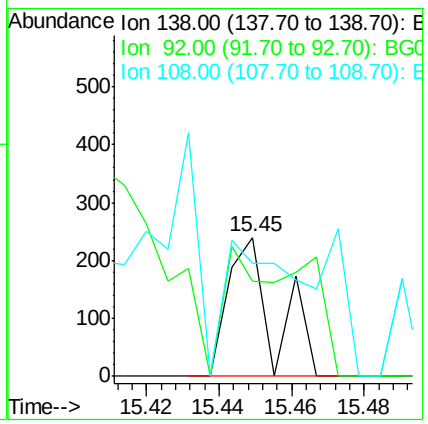


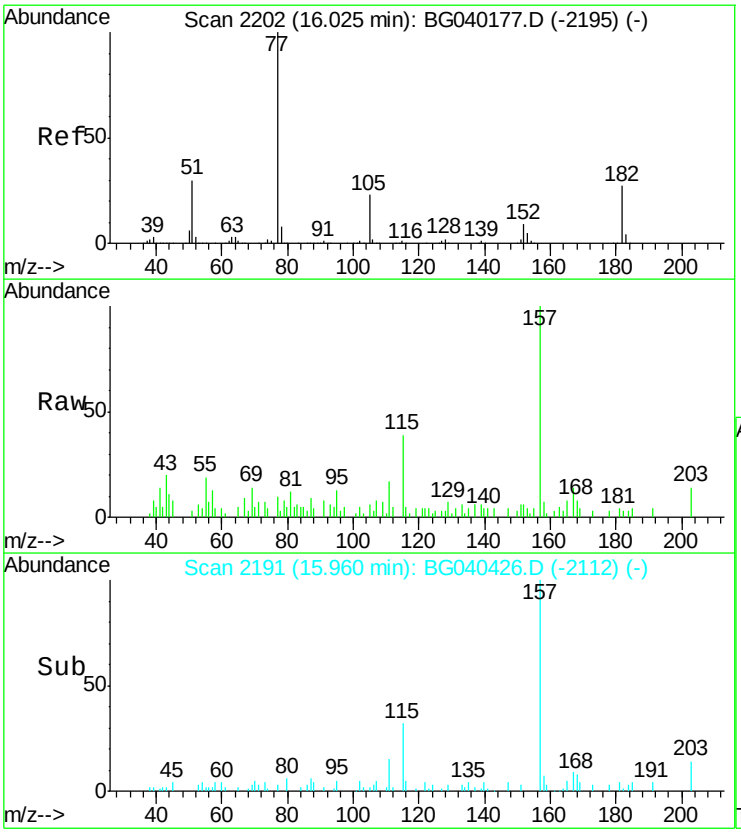
#62
4-Nitroaniline
Concen: 0.070 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.34 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 212

Ion	Ratio	Lower	Upper
138	100		
92	68.3	31.8	71.8
108	81.3	57.2	97.2

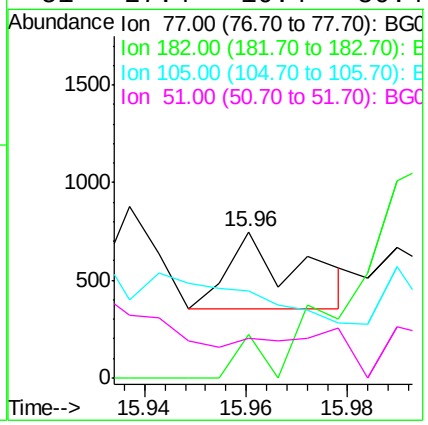


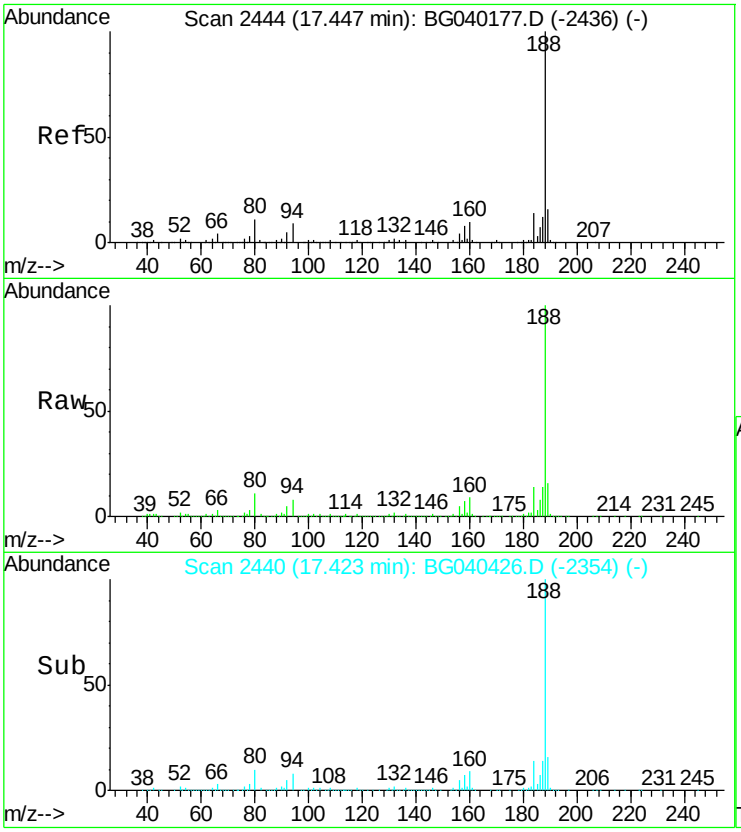


#63
Azobenzene
Concen: 0.035 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.06 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion: 77 Resp: 397

Ion	Ratio	Lower	Upper
77	100		
182	30.1	7.2	47.2
105	59.9	2.8	42.8#
51	27.4	10.4	50.4



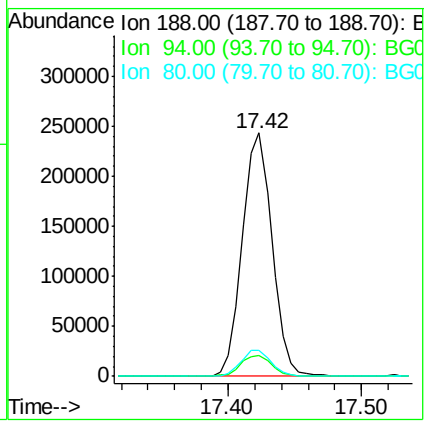


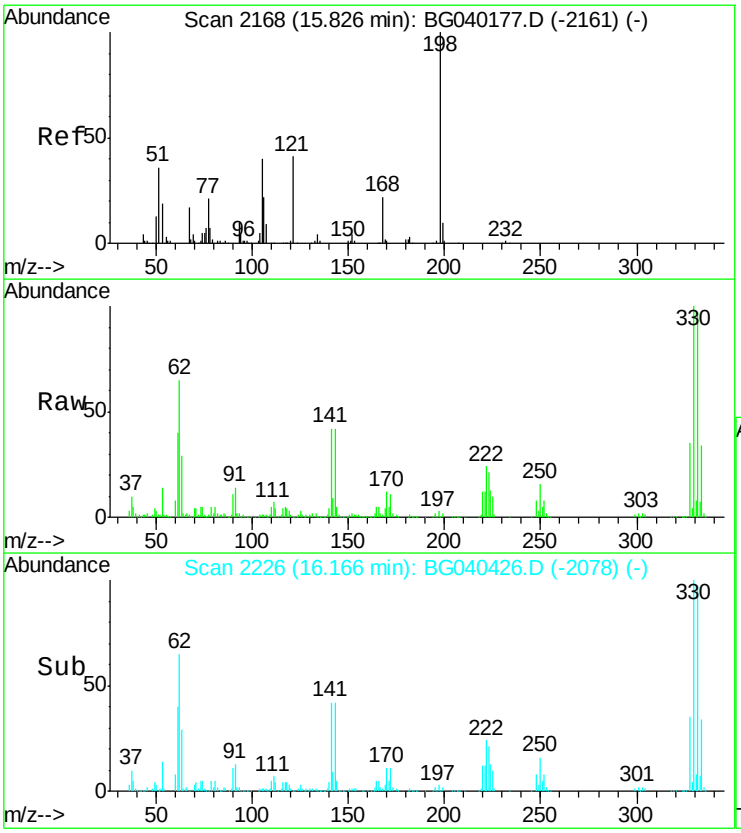
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 373417

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.4
80	10.6	8.6	13.0

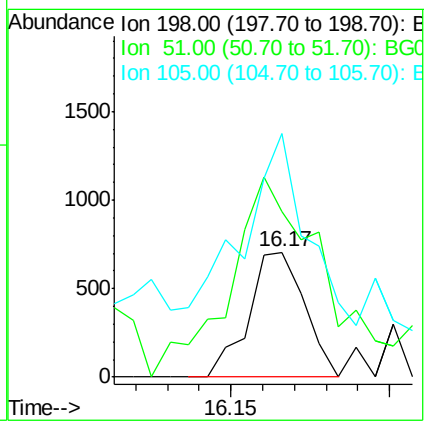


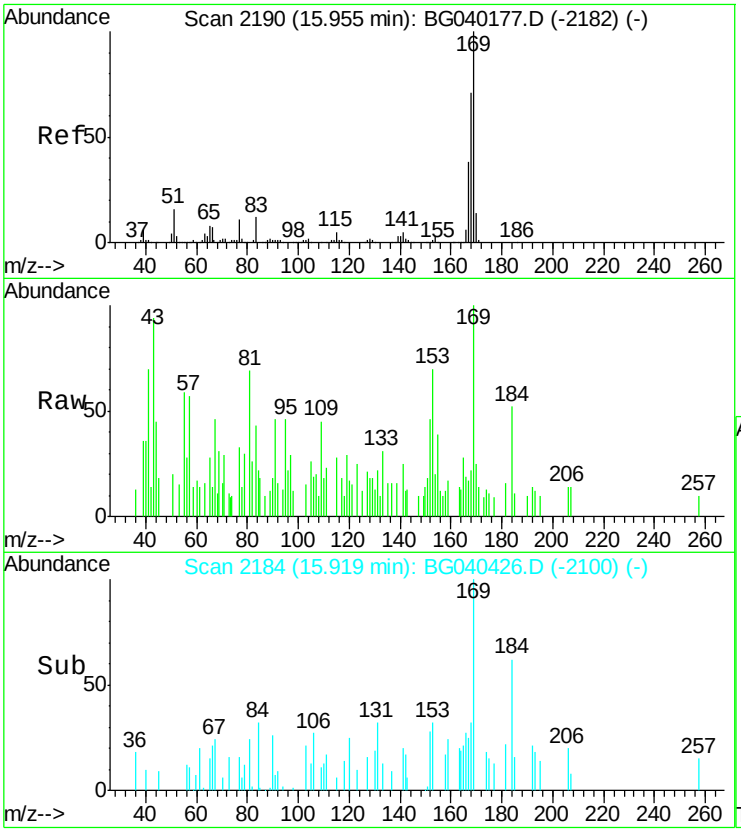


#65
4,6-Dinitro-2-methylphenol
Concen: 0.411 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.34 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:198 Resp: 862

Ion	Ratio	Lower	Upper
198	100		
51	133.2	27.3	67.3#
105	195.2	21.7	61.7#



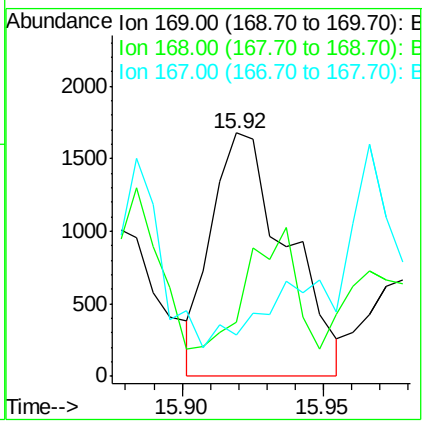


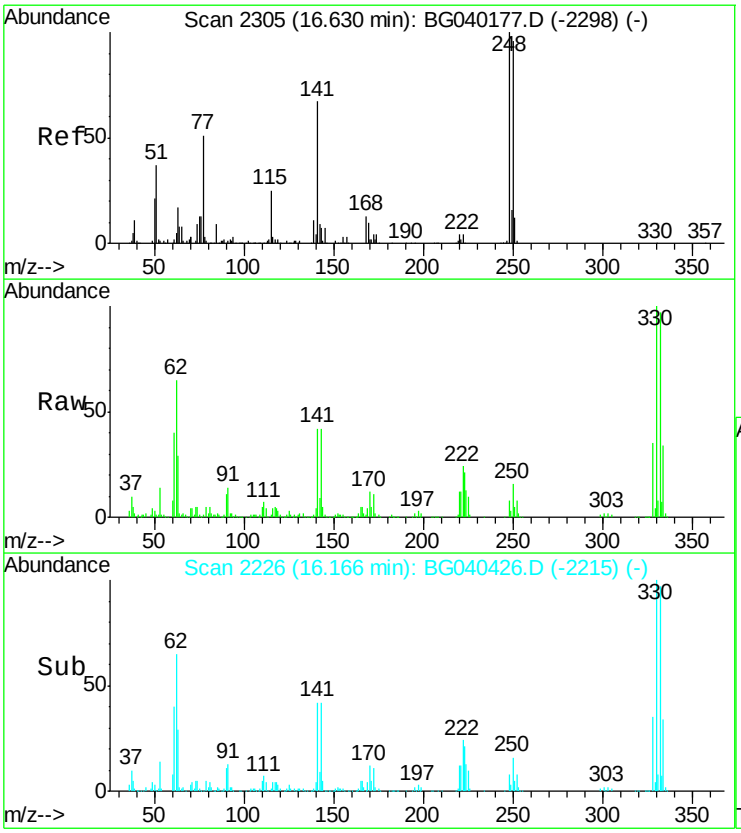
#66
n-Nitrosodiphenylamine
Concen: 0.286 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.04 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 3123

Ion	Ratio	Lower	Upper
169	100		
168	22.3	56.8	85.2#
167	17.2	30.2	45.4#

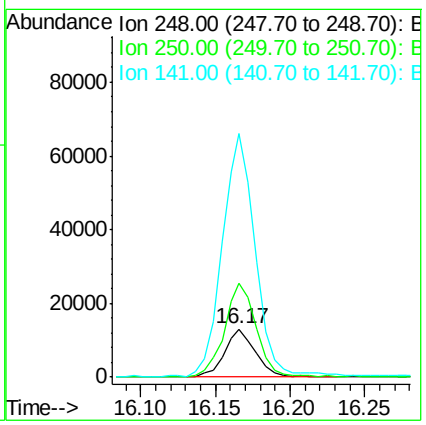


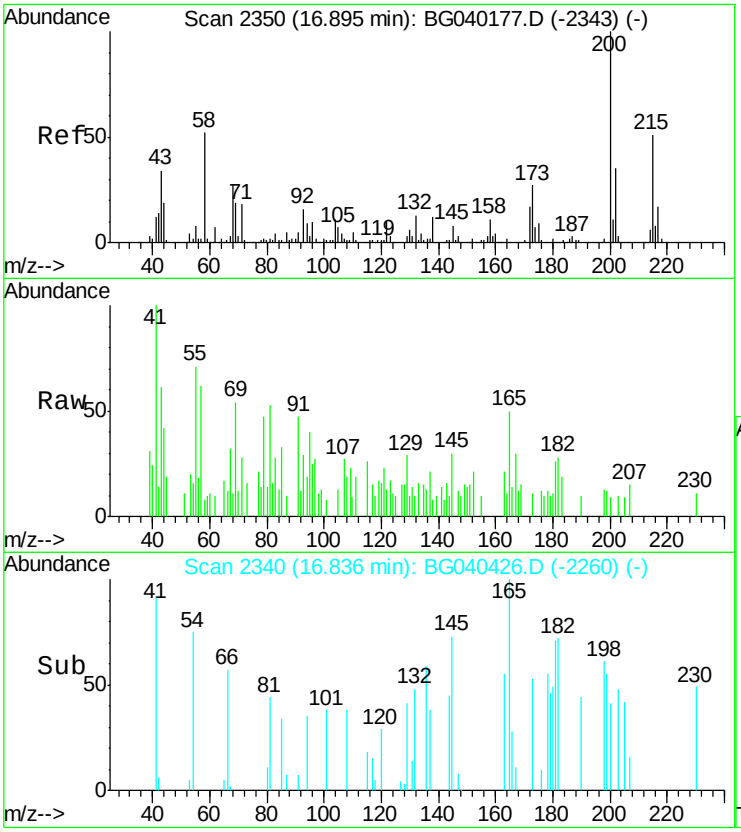


#67
4-Bromophenyl-phenylether
Concen: 4.496 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.46 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:248 Resp: 18892

Ion	Ratio	Lower	Upper
248	100		
250	195.6	76.4	114.6#
141	507.8	53.8	80.8#



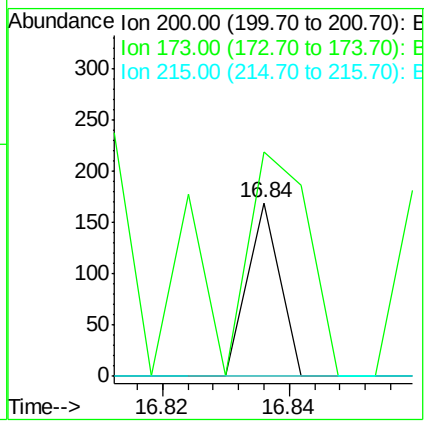


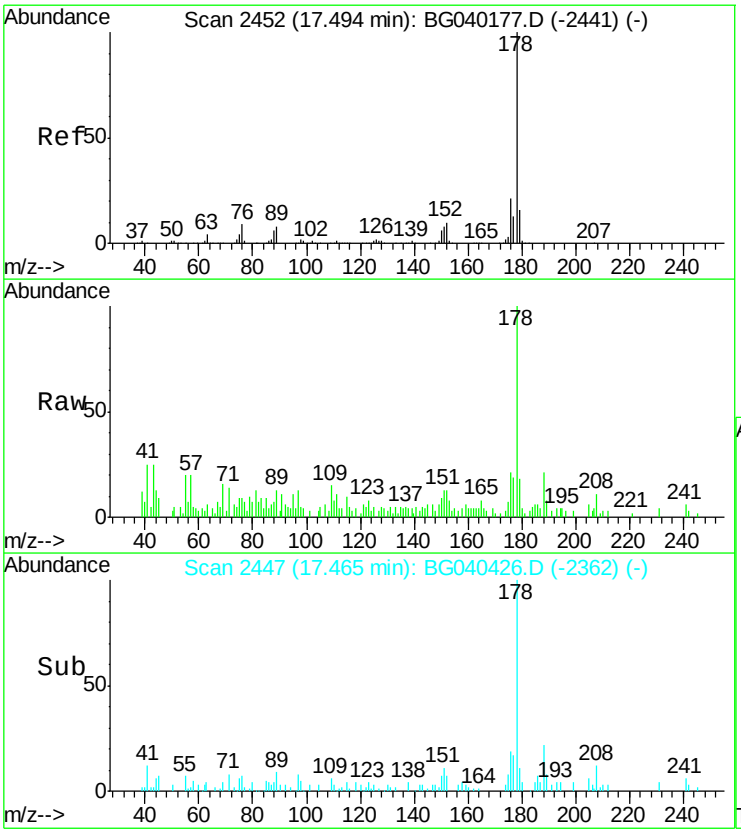
#69
Atrazine
Concen: 0.015 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.06 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 60

Ion	Ratio	Lower	Upper
200	100		
173	129.6	7.1	47.1#
215	0.0	30.9	70.9#

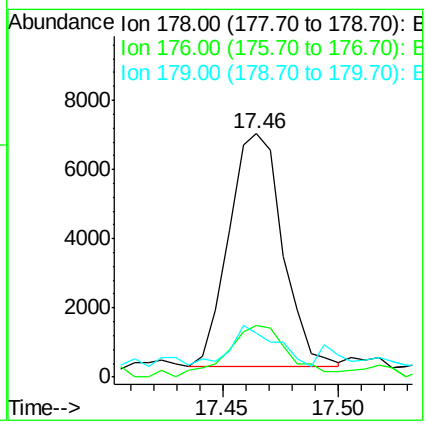


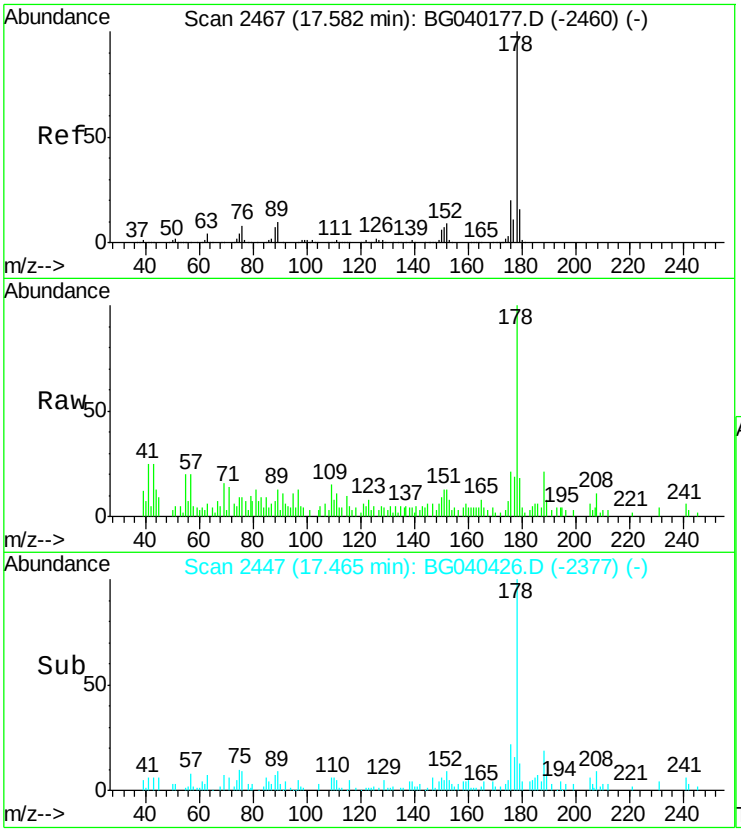


#71
Phenanthrene
Concen: 0.555 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:178 Resp: 10896

Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.7	25.1
179	18.0	12.8	19.2



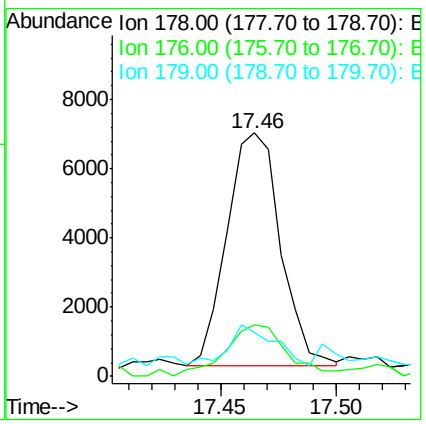


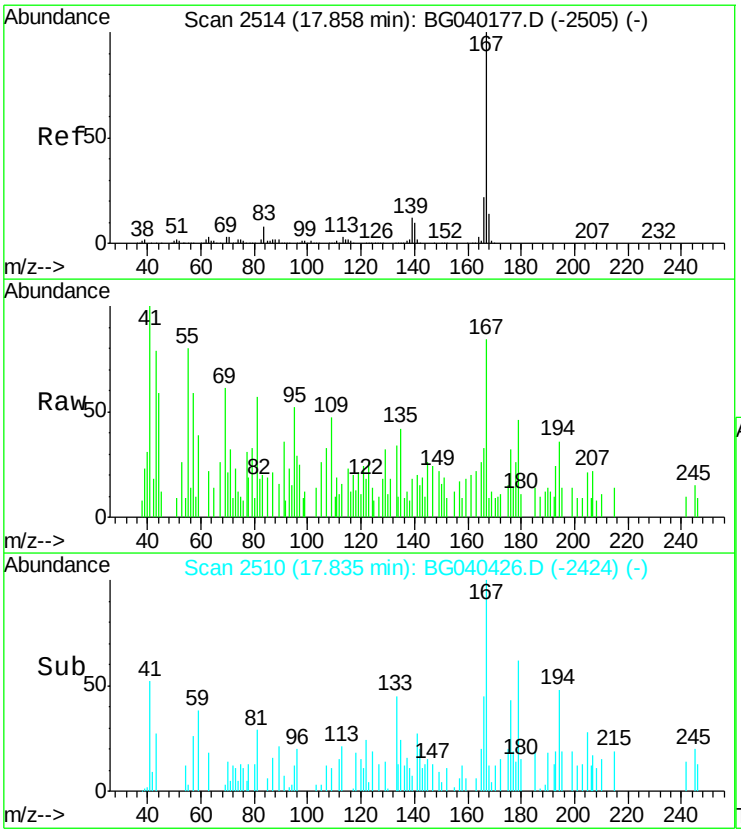
#72
Anthracene
Concen: 0.555 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.12 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 10896

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.9	23.9
179	18.0	12.9	19.3

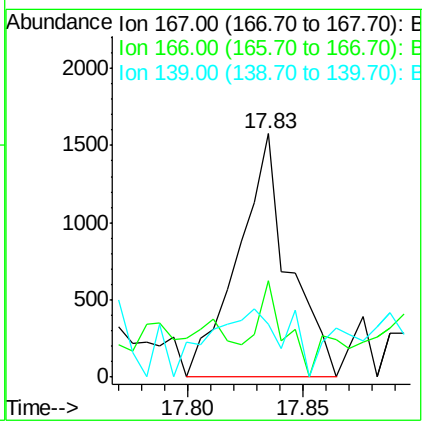


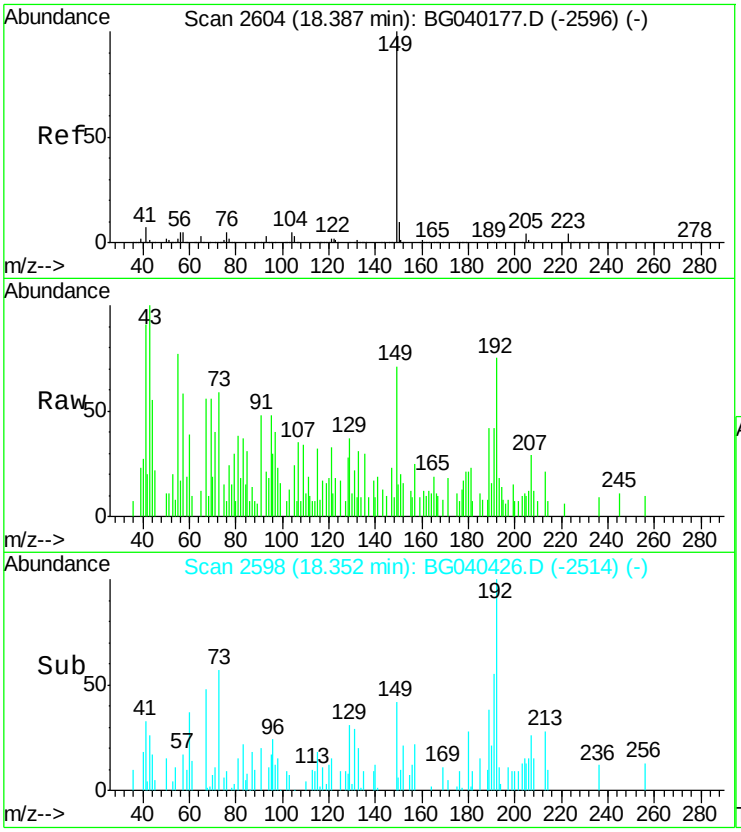


#73
Carbazole
Concen: 0.129 ng
RT: 17.83 min Scan# 2510
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:167 Resp: 2404

Ion	Ratio	Lower	Upper
167	100		
166	39.6	17.5	26.3#
139	21.9	10.0	15.0#



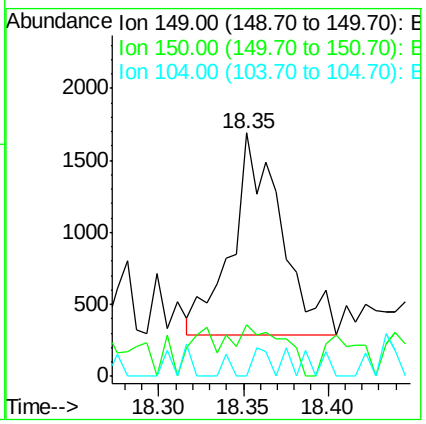


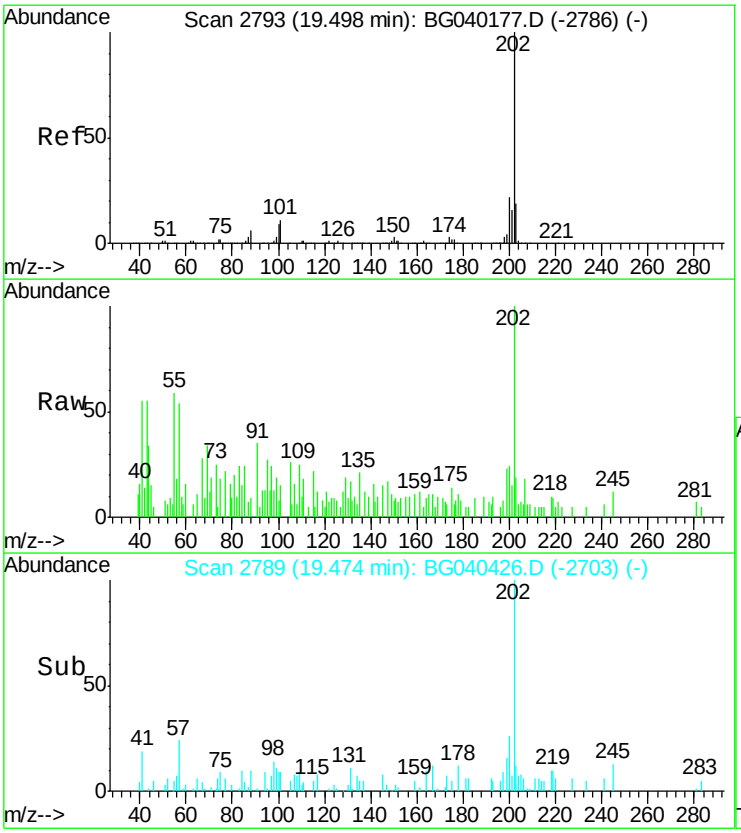
#74
Di-n-butylphthalate
Concen: 0.130 ng
RT: 18.35 min Scan# 2598
Delta R.T. -0.04 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 2859

Ion	Ratio	Lower	Upper
149	100		
150	21.3	7.9	11.9#
104	0.0	4.1	6.1#

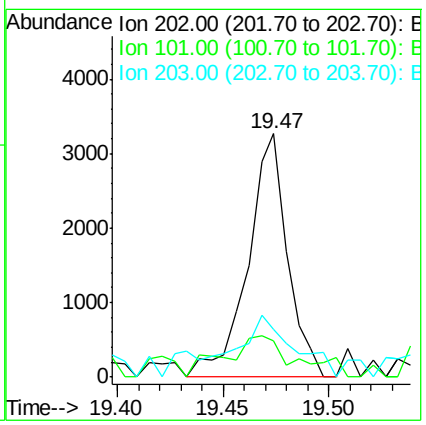


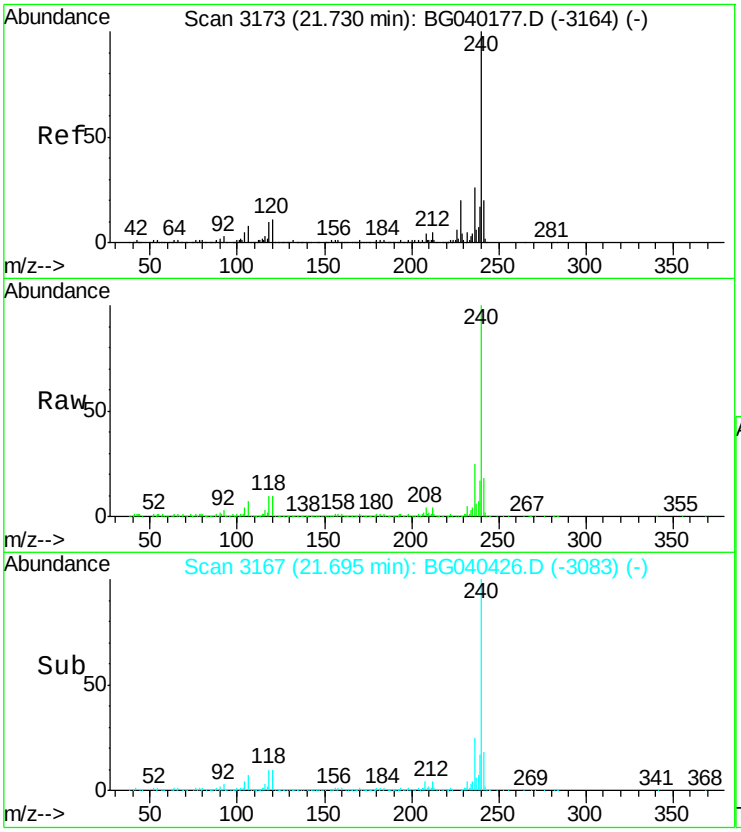


#75
Fluoranthene
Concen: 0.183 ng
RT: 19.47 min Scan# 2789
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:202 Resp: 4257

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	30.8
203	19.4	0.0	38.9



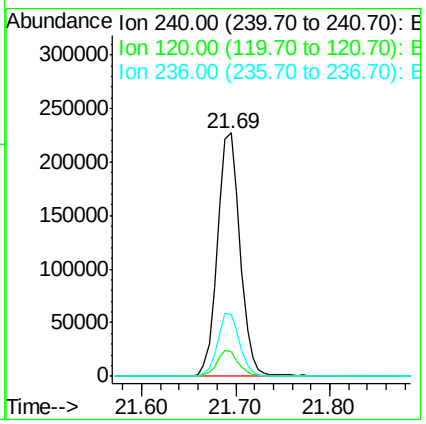


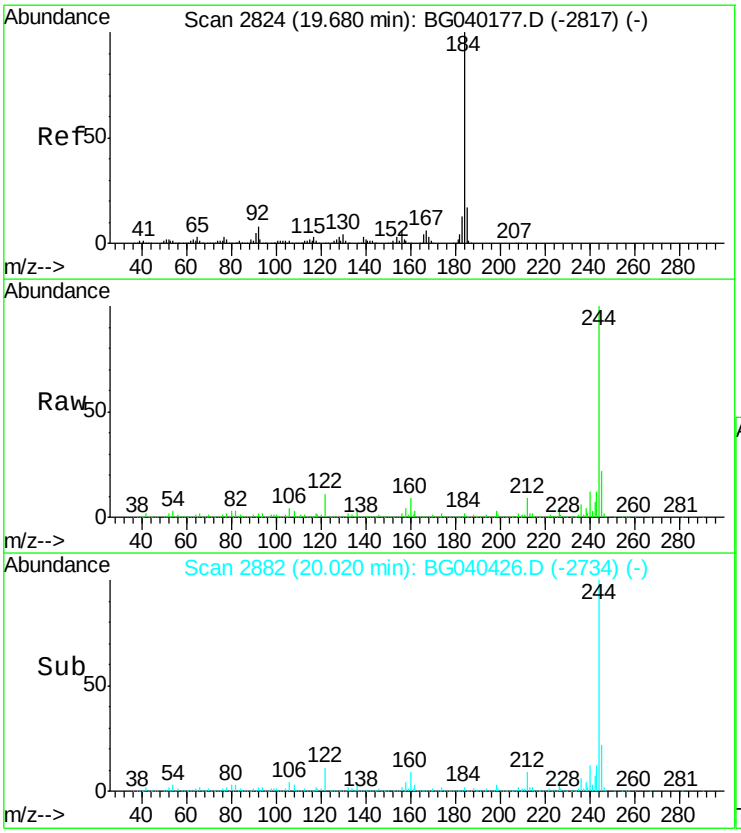
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.04 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 382272

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	25.4	20.8	31.2

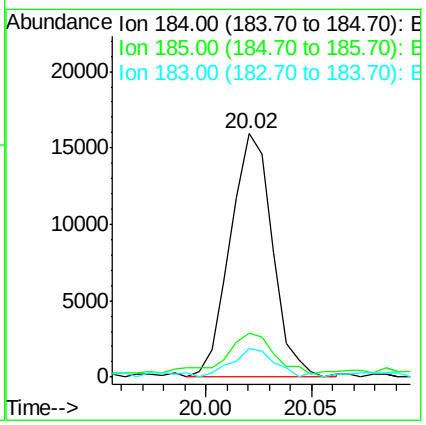


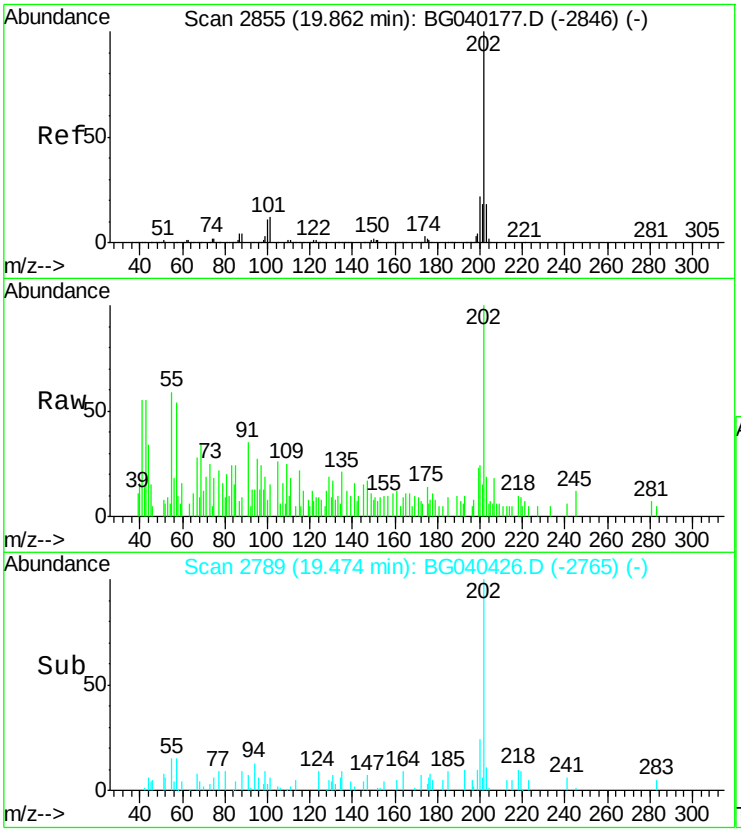


#77
Benzidine
Concen: 1.599 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.34 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:184 Resp: 22073

Ion	Ratio	Lower	Upper
184	100		
185	18.1	13.3	19.9
183	11.8	10.3	15.5



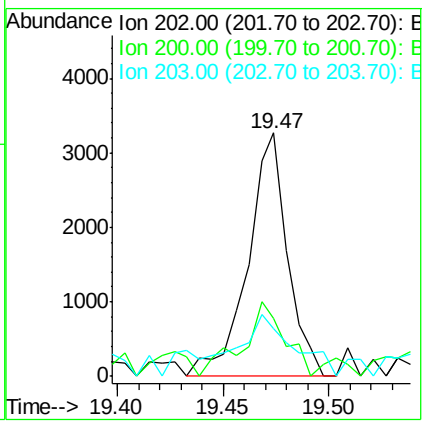


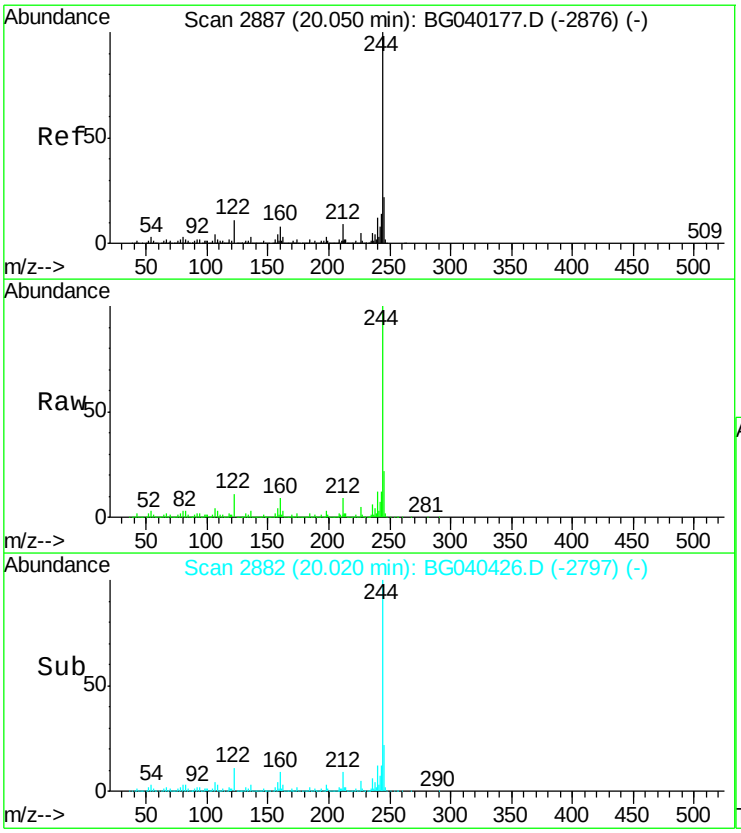
#78
Pyrene
Concen: 0.169 ng
RT: 19.47 min Scan# 2789
Delta R.T. -0.39 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 4257

Ion	Ratio	Lower	Upper
202	100		
200	23.7	17.3	25.9
203	19.4	14.6	22.0

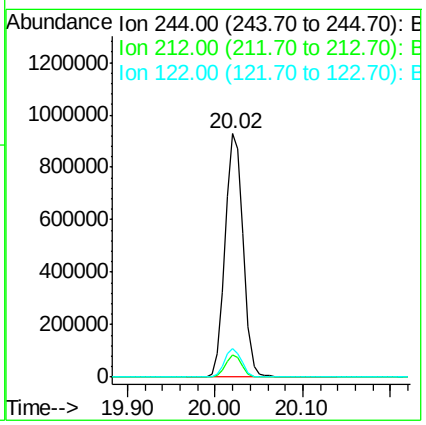


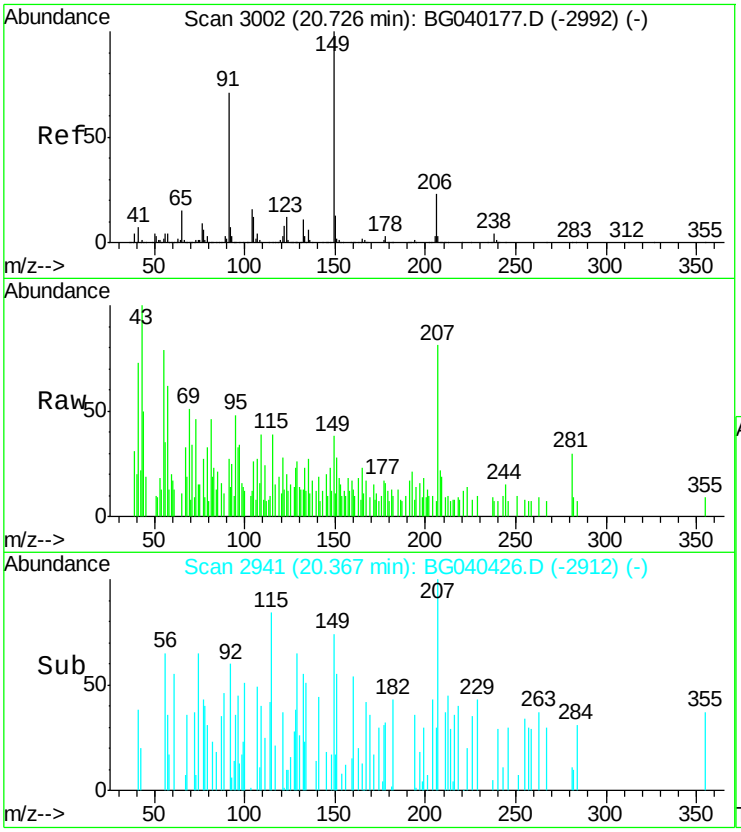


#79
Terphenyl-d14
Concen: 77.754 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:244 Resp: 1321236

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	11.5	8.5	12.7



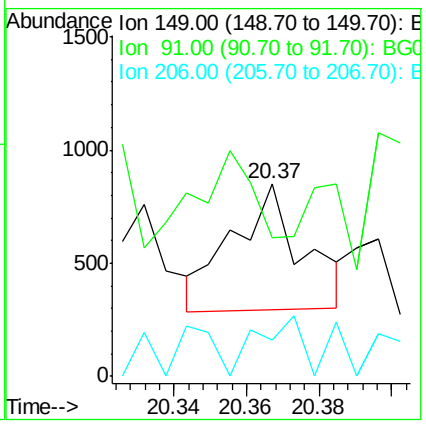


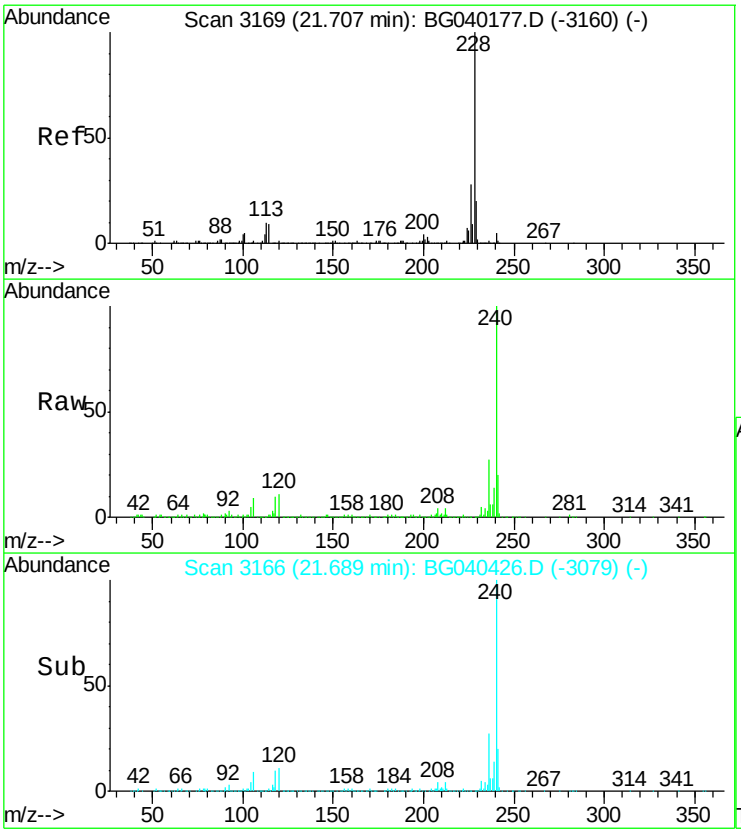
#80
Butylbenzylphthalate
Concen: 0.068 ng
RT: 20.37 min Scan# 2941
Delta R.T. -0.36 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 736

Ion	Ratio	Lower	Upper
149	100		
91	71.9	57.0	85.4
206	18.8	18.2	27.4

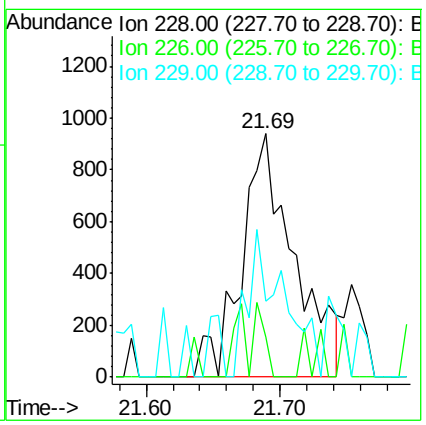


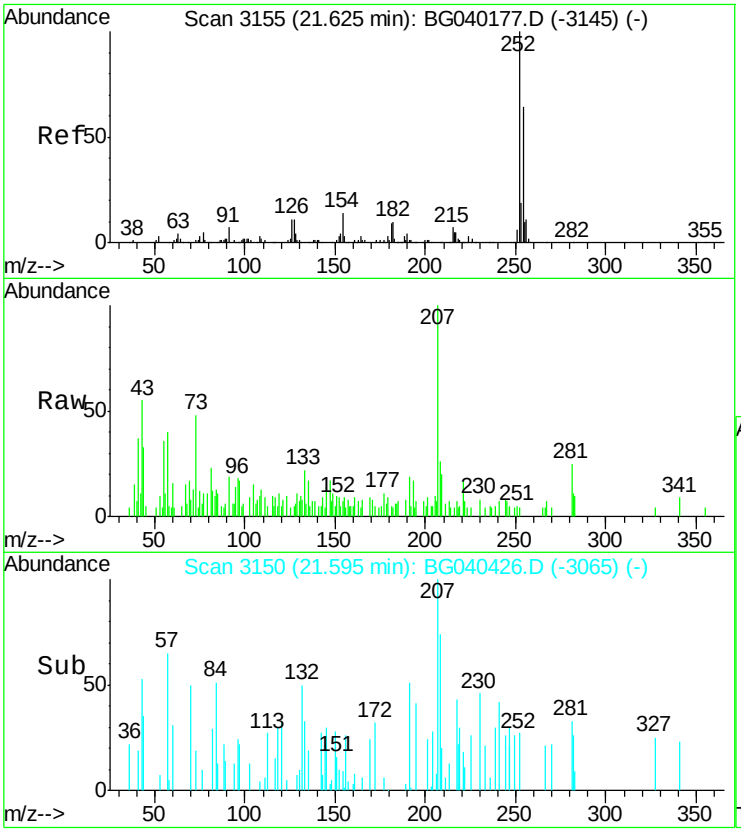


#81
Benzo(a)anthracene
Concen: 0.109 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:228 Resp: 2571

Ion	Ratio	Lower	Upper
228	100		
226	16.7	22.6	34.0#
229	31.3	16.1	24.1#



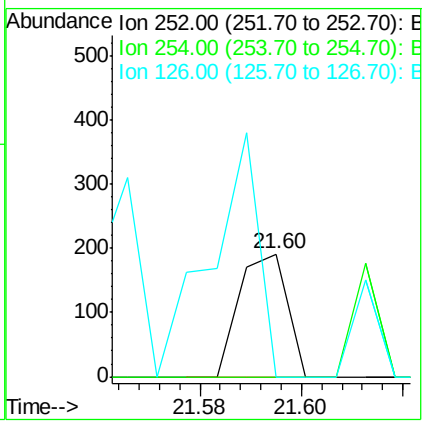


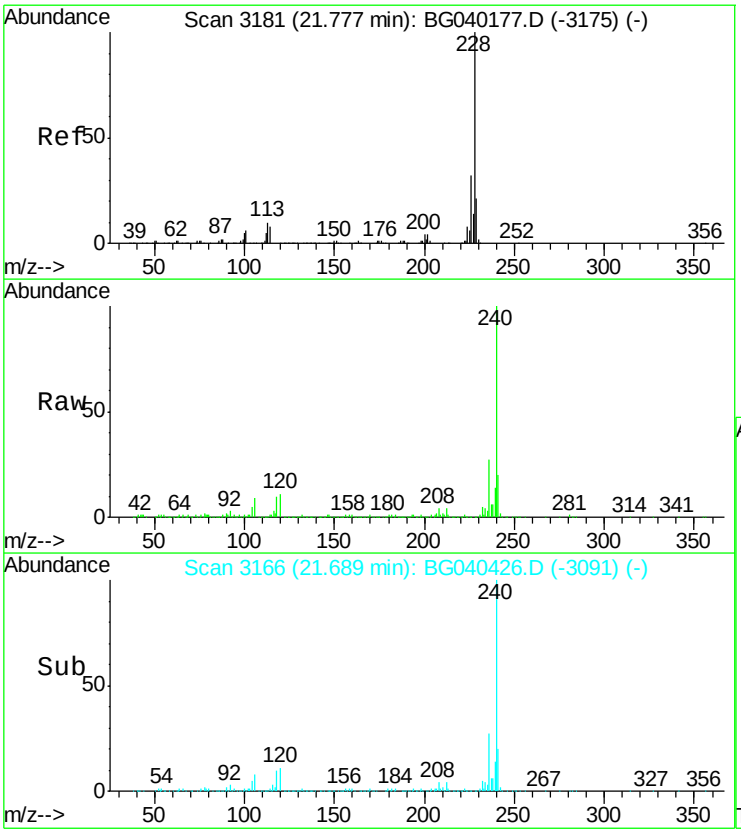
#82
3,3'-Dichlorobenzidine
Concen: 0.014 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.03 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 127

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

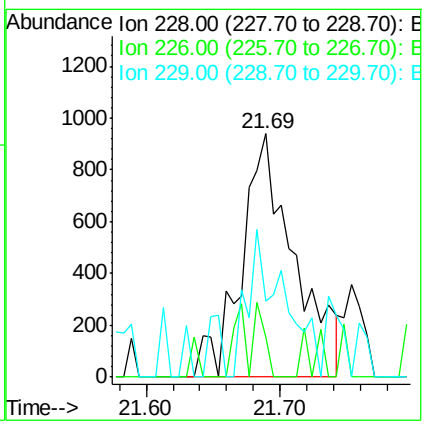


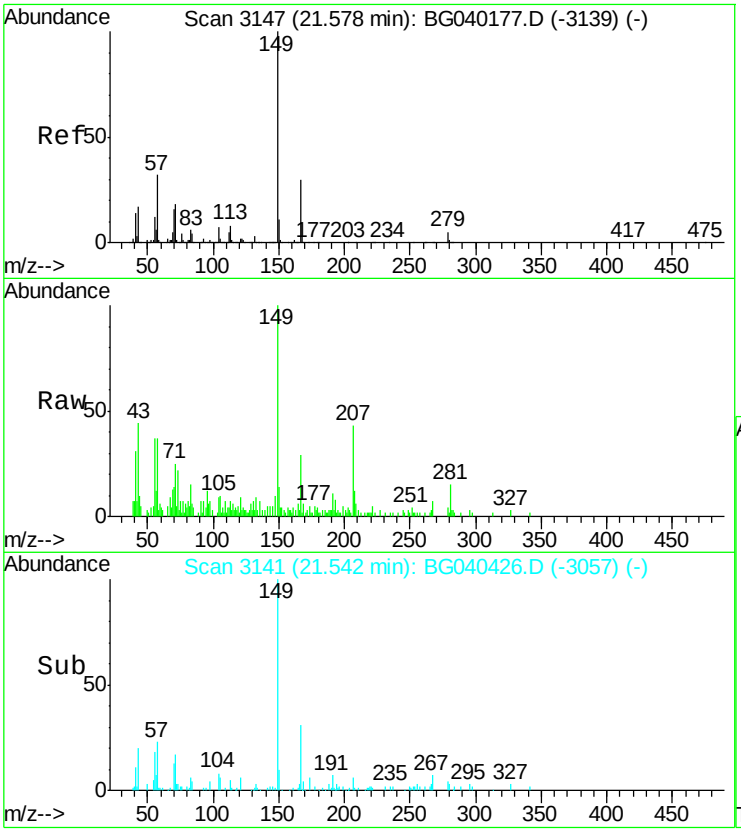


#83
Chrysene
Concen: 0.114 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.09 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:228 Resp: 2571

Ion	Ratio	Lower	Upper
228	100		
226	16.7	25.4	38.0#
229	31.3	17.0	25.4#



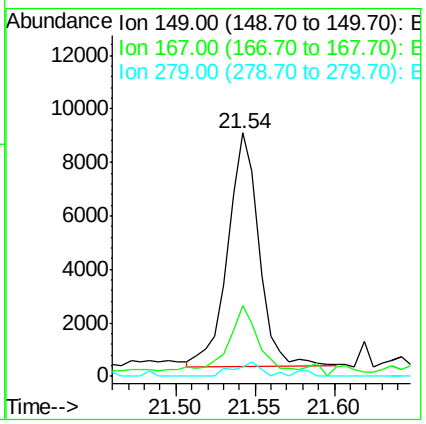


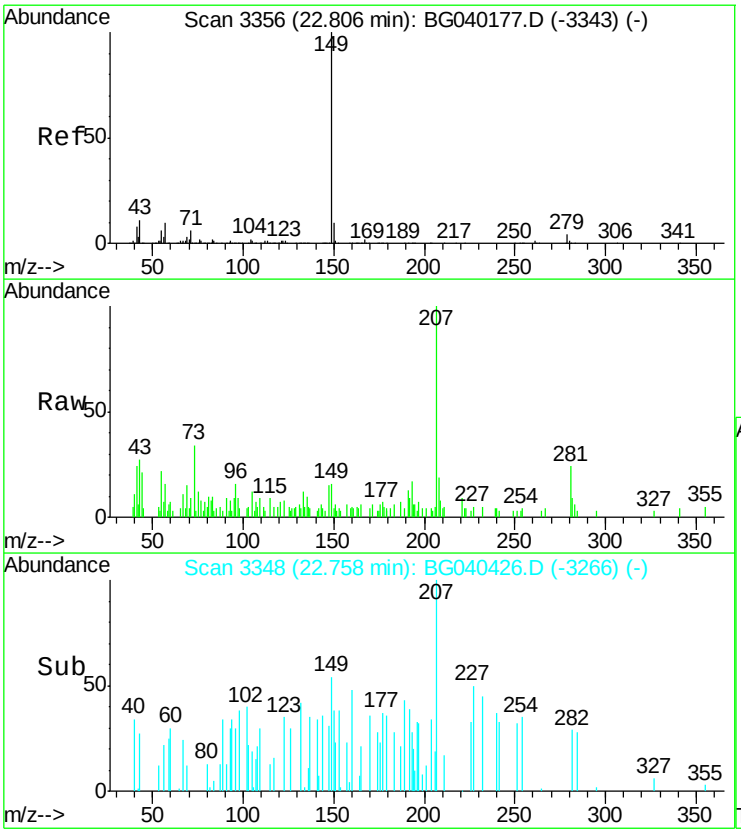
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.769 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.04 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 11819

Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.1	36.1
279	3.7	4.1	6.1#

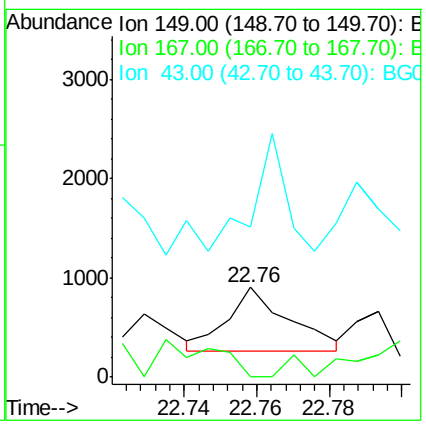


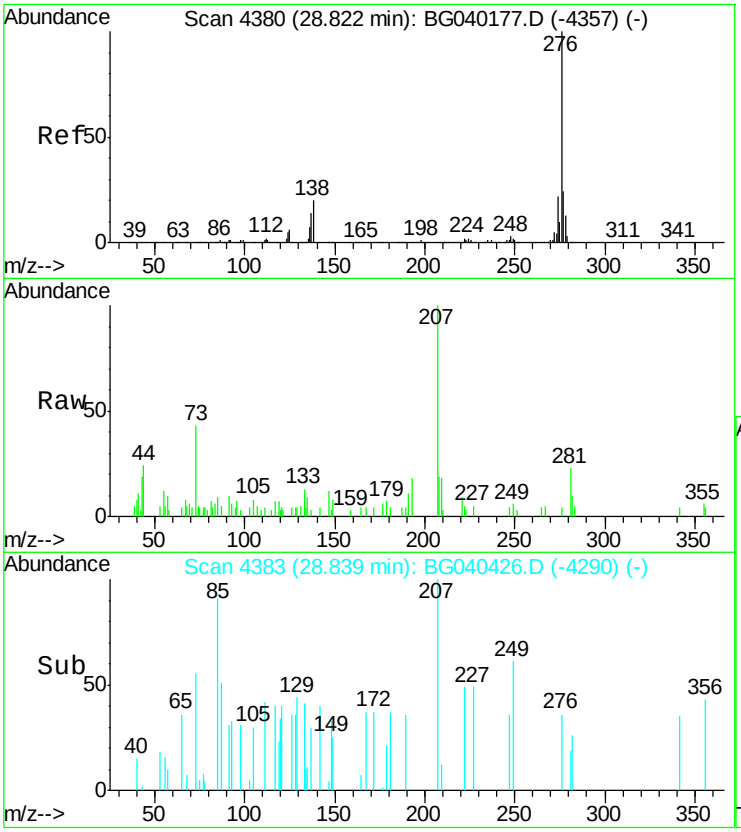


#85
Di-n-octyl phthalate
Concen: 0.029 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.05 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:149 Resp: 765

Ion	Ratio	Lower	Upper
149	100		
167	10.2	1.4	2.0#
43	0.0	8.7	13.1#



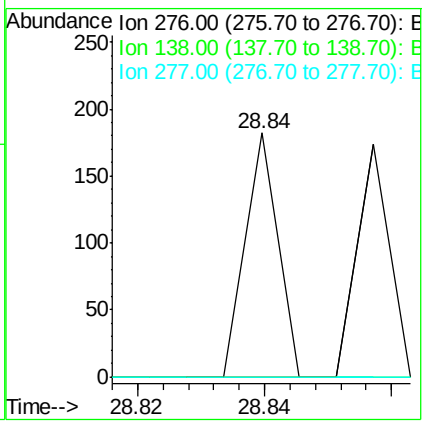


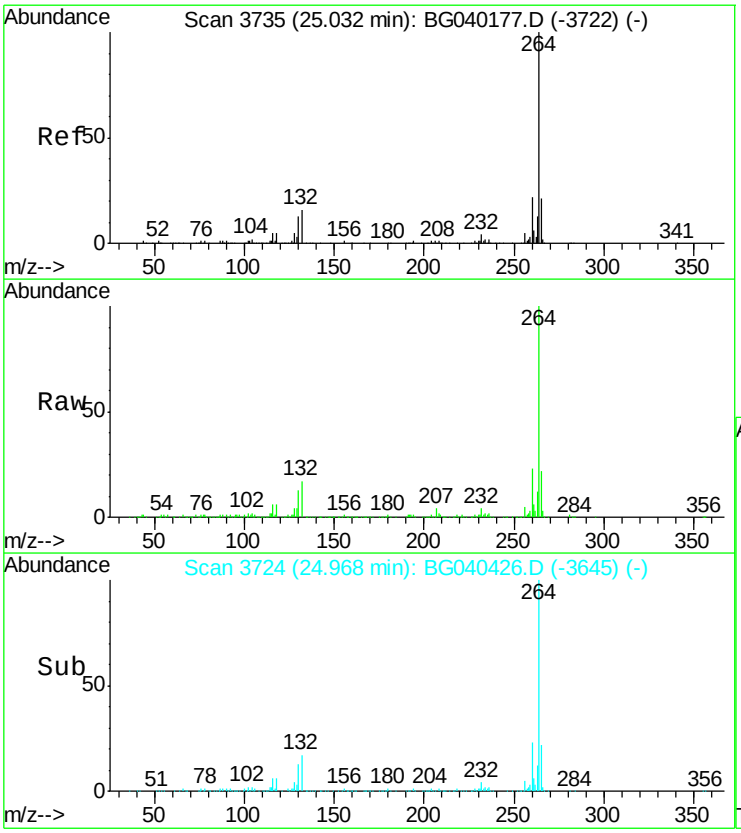
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.84 min Scan# 4383
Delta R.T. 0.02 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 64

Ion	Ratio	Lower	Upper
276	100		
138	0.0	18.8	28.2#
277	0.0	21.0	31.4#

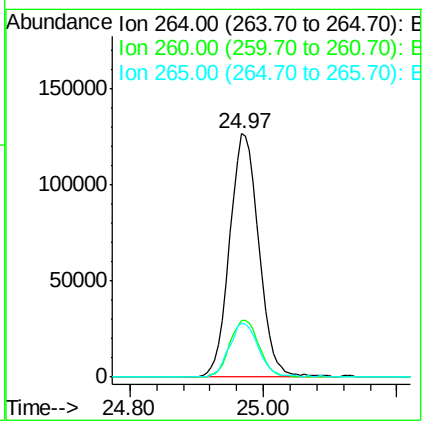


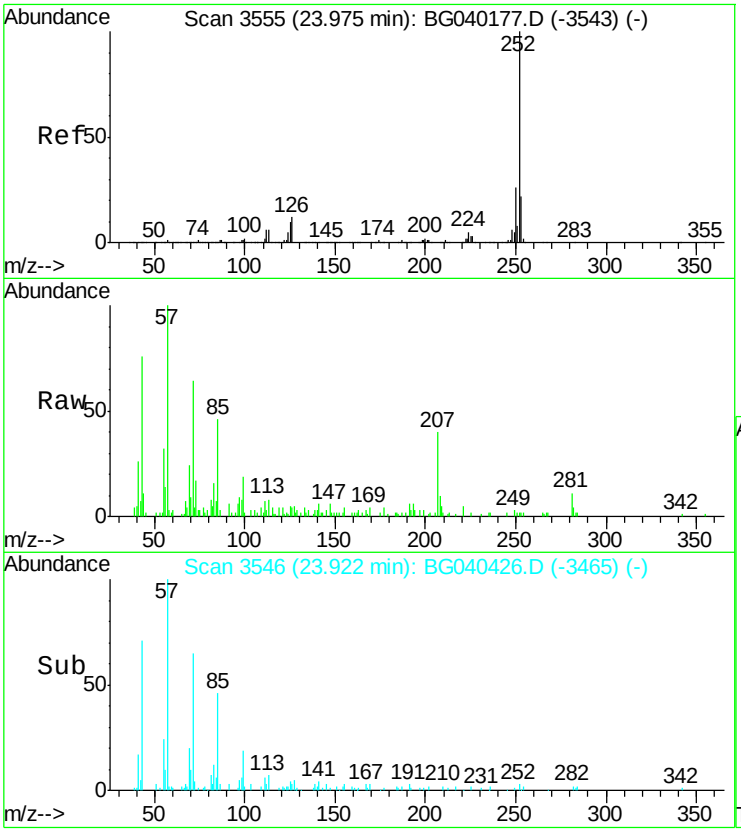


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.06 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:264 Resp: 386850

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.9	26.9
265	22.1	16.8	25.2



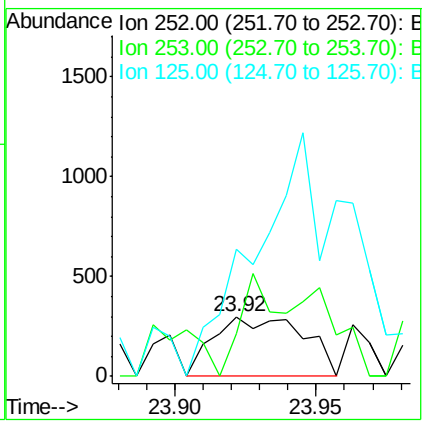


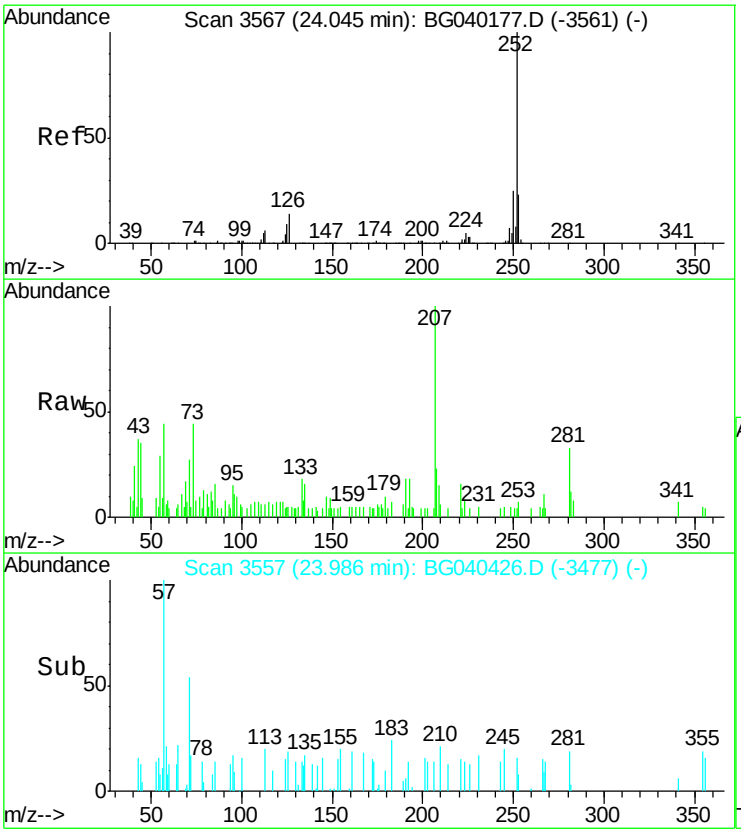
#88
Benzo(b)fluoranthene
Concen: 0.028 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.05 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 656

Ion	Ratio	Lower	Upper
252	100		
253	71.0	17.6	26.4#
125	215.5	8.2	12.4#

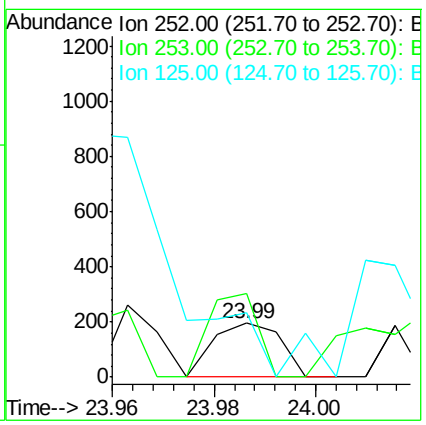


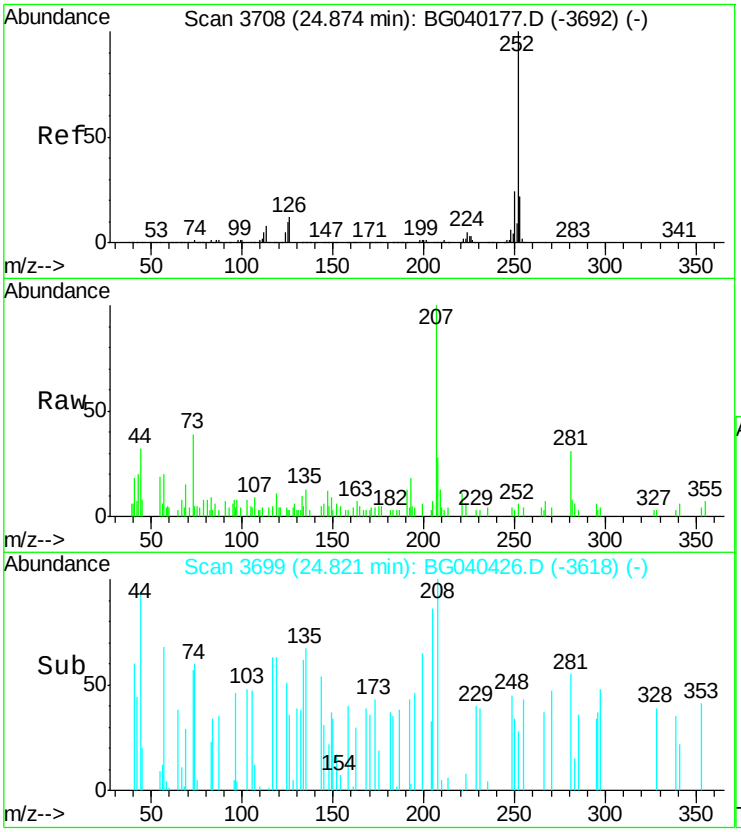


#89
Benzo(k)fluoranthene
Concen: 0.008 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.06 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:252 Resp: 182

Ion	Ratio	Lower	Upper
252	100		
253	153.6	18.6	28.0#
125	119.9	7.3	10.9#



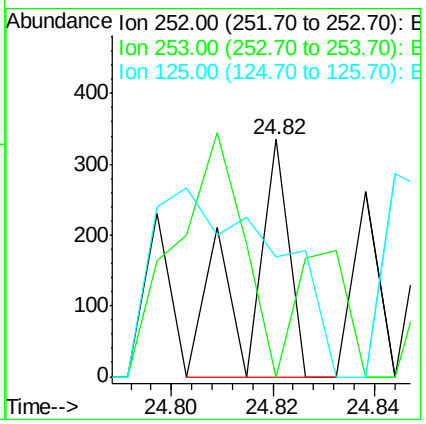


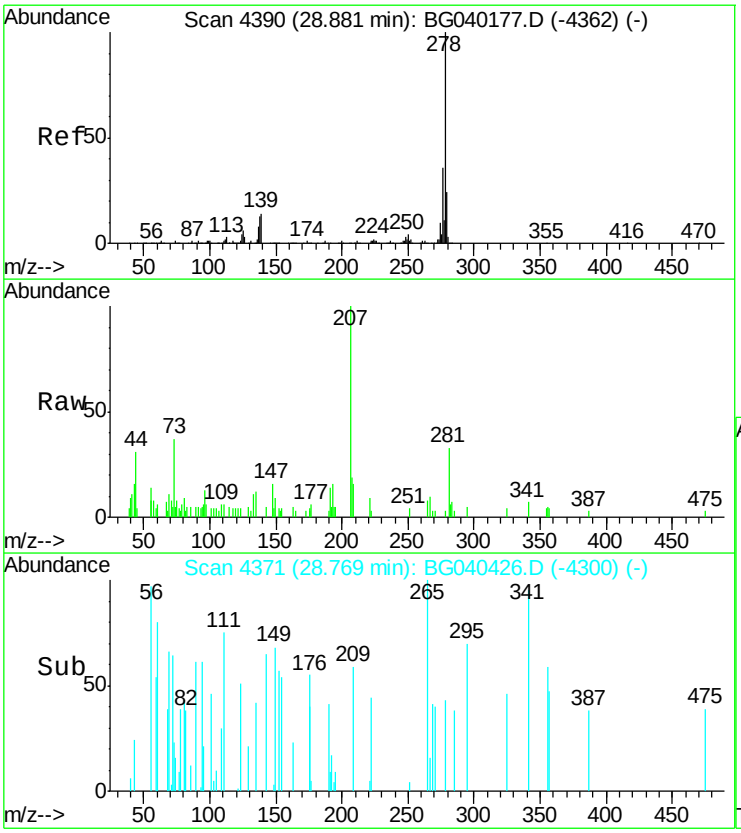
#90
Benzo(a)pyrene
Concen: 0.009 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.05 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 193

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	50.4	8.3	12.5#

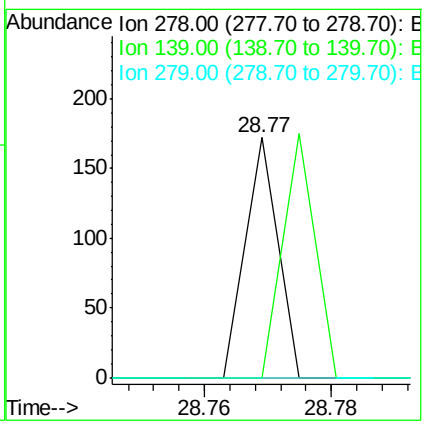


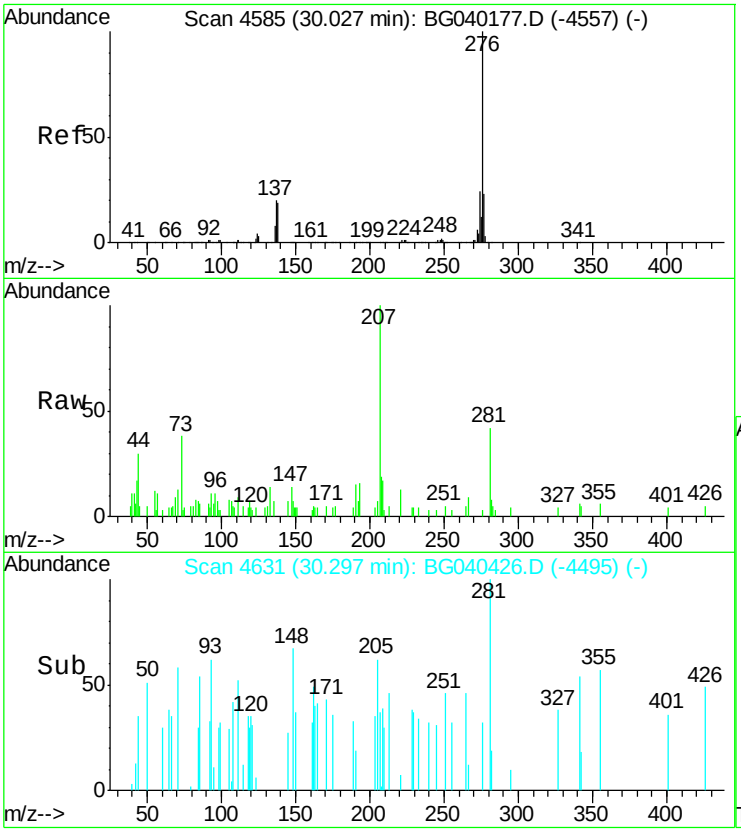


#91
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 28.77 min Scan# 4371
Delta R.T. -0.11 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Tgt Ion:278 Resp: 61

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





#92
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 30.30 min Scan# 4631
Delta R.T. 0.27 min
Lab File: BG040426.D
Acq: 10 Apr 2019 22:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 57

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