Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040524.D
Acq On : 17 Apr 2019 5:36
Operator : JU/SJ
Sample : K2411-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-16-S

Quant Time: Apr 17 07:00:22 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	3173	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	1302	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	1170	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	3128	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	2335	20.00	ng	-0.02
87) Perylene-d12	25.01	264	50	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	210284	1101.73	ng	-0.02
7) Phenol-d6	7.20	99	273867	1038.23	ng	-0.02
23) Nitrobenzene-d5	9.22	82	368024	15024.37	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	69088	5463.81	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	835525	10581.62	ng	-0.03
79) Terphenyl-d14	20.02	244	1435101	13826.46	ng	-0.03
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.92	42	1161	10.387	ng	# 11
9) Benzaldehyde	7.21	77	579	3.200	ng	# 2
15) Benzyl Alcohol	8.36	79	5653	26.610	ng	# 44
19) n-Nitroso-di-n-propylamine	9.22	70	46272	244.663	ng	# 73
22) Acetophenone	8.88	105	631	19.428	ng	# 36
24) Nitrobenzene	9.21	77	1030	40.606	ng	# 39
25) Isophorone	9.52	82	559	11.091	ng	# 67
30) 1,2,4-Trichlorobenzene	10.27	180	54	2.373	ng	# 13
31) Naphthalene	10.91	128	4961	74.337	ng	# 90
33) 4-Chloroaniline	10.95	127	138	4.848	ng	# 45
37) 2-Methylnaphthalene	12.52	142	1545	31.302	ng	# 90
38) 1-Methylnaphthalene	12.74	142	1589	33.200	ng	# 50
46) 1,1'-Biphenyl	13.51	154	1280	13.846	ng	# 67
48) 2-Nitroaniline	13.62	65	61	2.550	ng	# 4
49) Acenaphthylene	14.74	152	707	5.880	ng	# 1
51) 2,6-Dinitrotoluene	14.67	165	139	6.761	ng	# 24
52) Acenaphthene	14.74	154	1250	18.144	ng	# 71
53) 3-Nitroaniline	14.77	138	59	2.711	ng	# 2
55) Dibenzofuran	15.10	168	389	3.514	ng	# 47
56) 4-Nitrophenol	15.09	139	57	3.245	ng	# 5
57) 2,4-Dinitrotoluene	14.67	165	139	4.865	ng	# 24
58) Fluorene	15.73	166	826	9.490	ng	# 85
60) Diethylphthalate	15.47	149	549	5.859	ng	# 57
62) 4-Nitroaniline	15.95	138	71	3.040	ng	# 17
66) n-Nitrosodiphenylamine	16.17	169	2409	26.318	ng	# 39
67) 4-Bromophenyl-phenylether	16.25	248	270	7.670	ng	# 1
71) Phenanthrene	17.48	178	2361	14.360	ng	95
72) Anthracene	17.57	178	420	2.552	ng	# 59
74) Di-n-butylphthalate	18.36	149	2022	10.953	ng	# 77
75) Fluoranthene	19.49	202	459	2.358	ng	63
77) Benzidine	20.02	184	23998	284.608	ng	# 93
81) Benzo(a)anthracene	22.12	228	340	2.364	ng	# 51
83) Chrysene	22.12	228	340	2.460	ng	# 48
84) Bis(2-ethylhexyl)phthalate	21.54	149	1399	14.895	ng	# 50

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040524.D
Acq On : 17 Apr 2019 5:36
Operator : JU/SJ
Sample : K2411-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-16-S

Quant Time: Apr 17 07:00:22 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)
88) Benzo(b)fluoranthene	23.89	252	70	22.867	ng	#	60
89) Benzo(k)fluoranthene	24.13	252	57	20.248	ng	#	59
90) Benzo(a)pyrene	25.24	252	62	21.586	ng	#	59

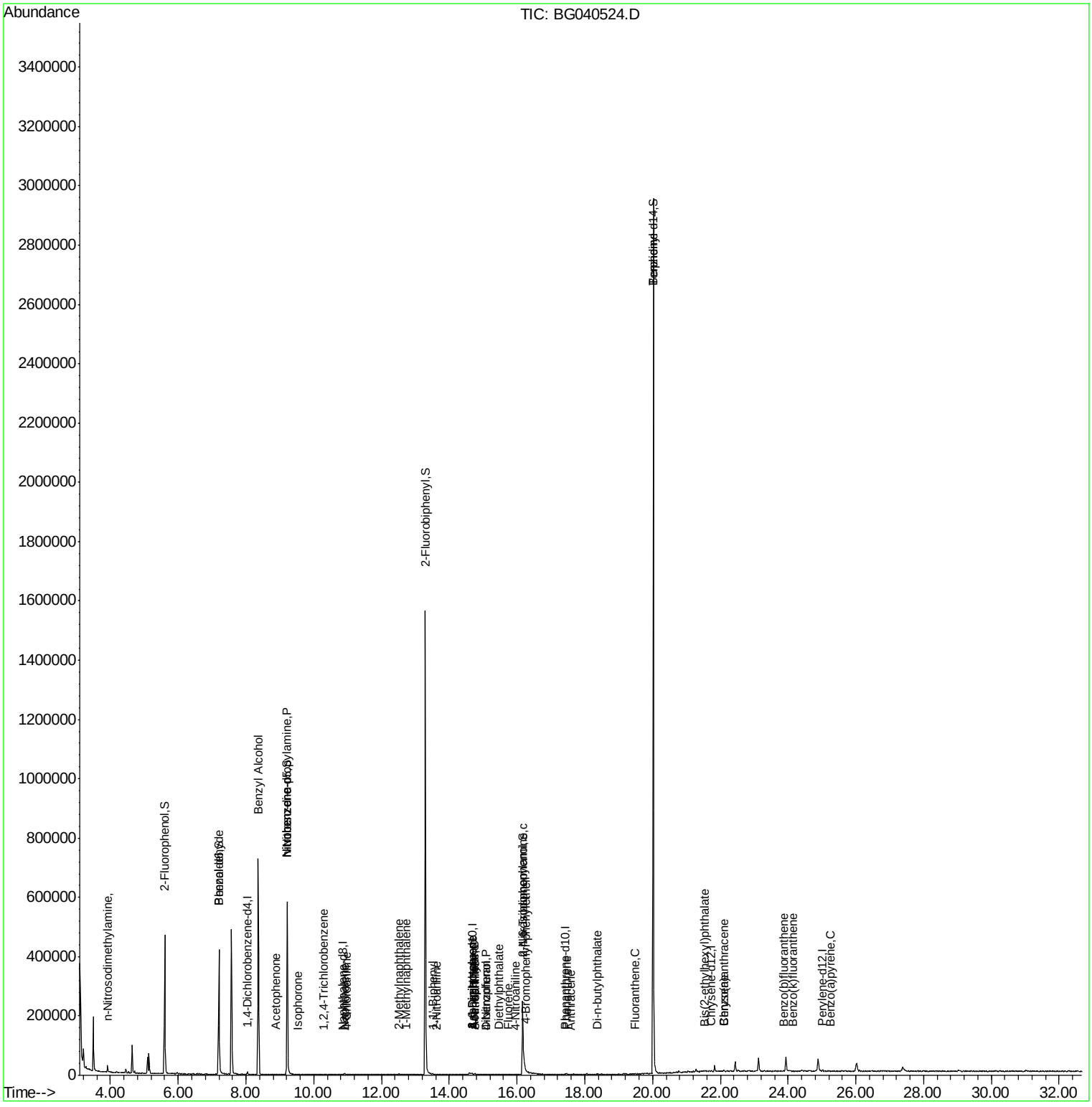
(#) = qualifier out of range (m) = manual integration (+) = signals summed

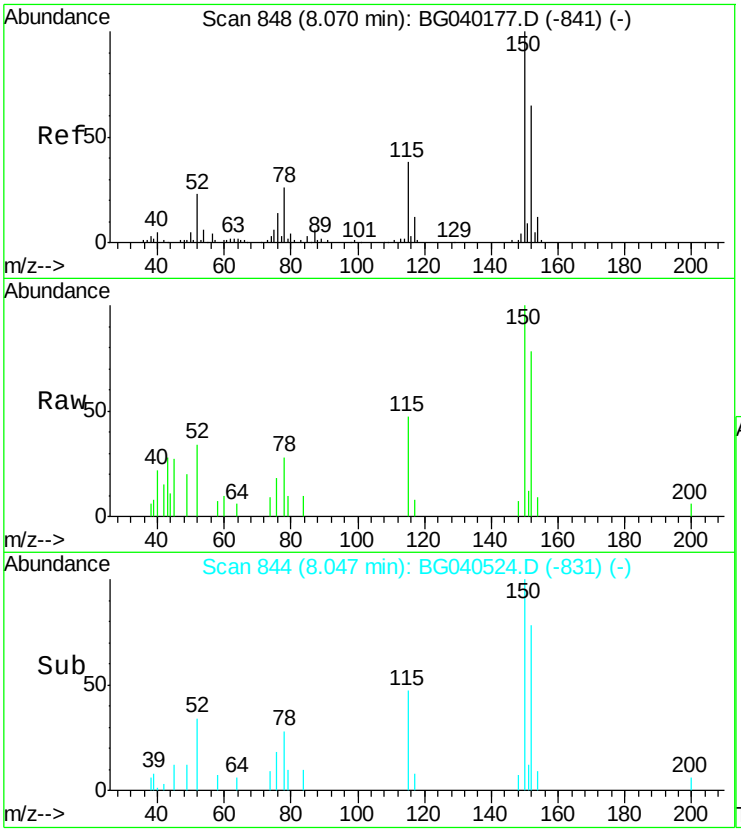
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040524.D
Acq On : 17 Apr 2019 5:36
Operator : JU/SJ
Sample : K2411-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Quant Time: Apr 17 07:00:22 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



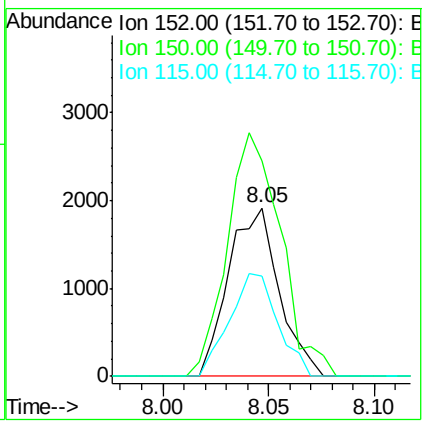


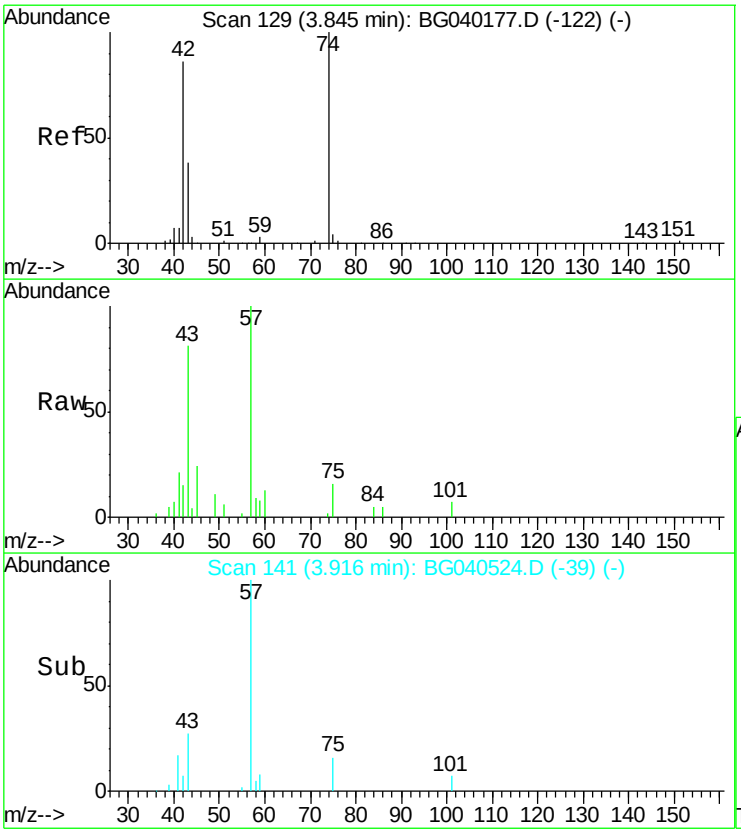
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:152 Resp: 3173

Ion	Ratio	Lower	Upper
152	100		
150	128.1	123.7	185.5
115	59.9	46.9	70.3

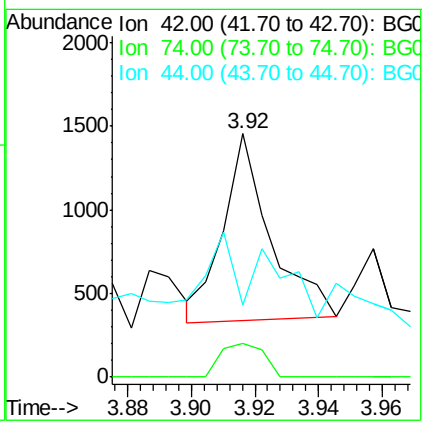


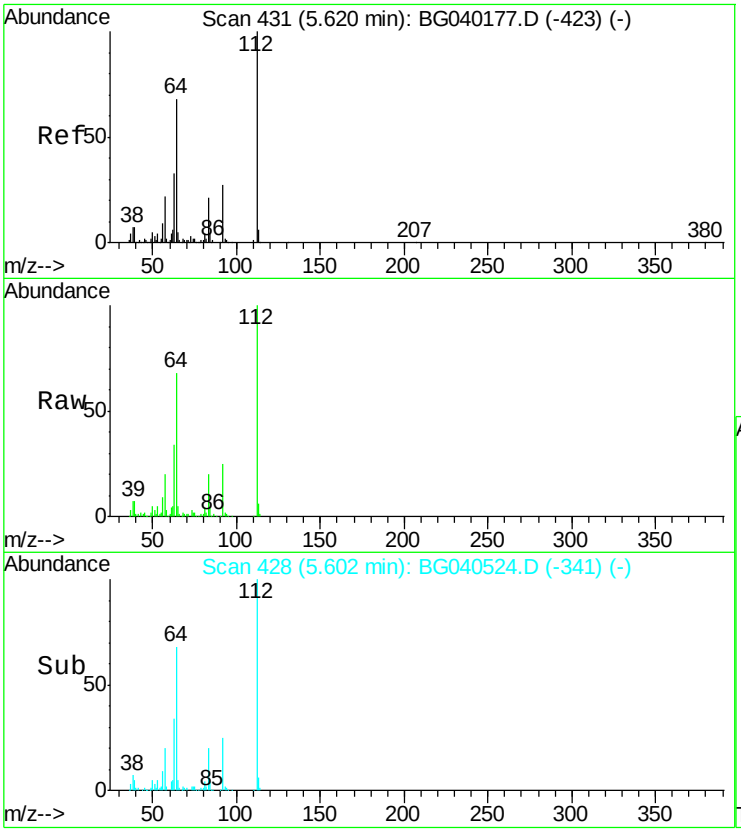


#4
n-Nitrosodimethylamine
Concen: 10.387 ng
RT: 3.92 min Scan# 141
Delta R.T. 0.07 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion: 42 Resp: 1161

Ion	Ratio	Lower	Upper
42	100		
74	13.9	92.9	139.3#
44	29.7	9.7	14.5#



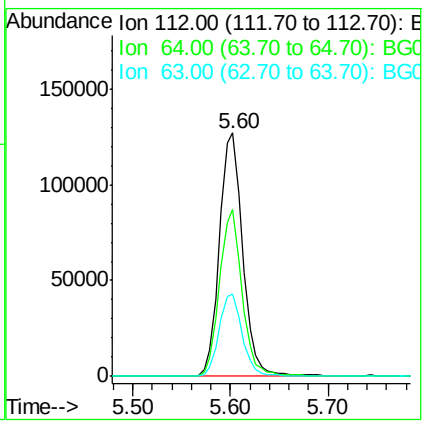


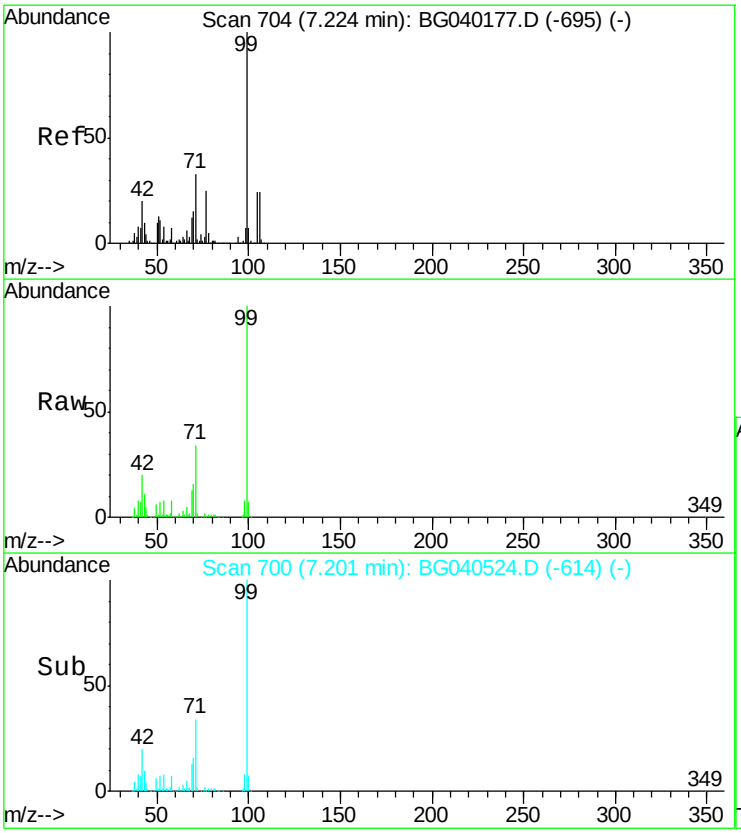
#5
2-Fluorophenol
Concen: 1101.729 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:112 Resp: 210284

Ion	Ratio	Lower	Upper
112	100		
64	68.3	54.2	81.2
63	34.1	26.4	39.6

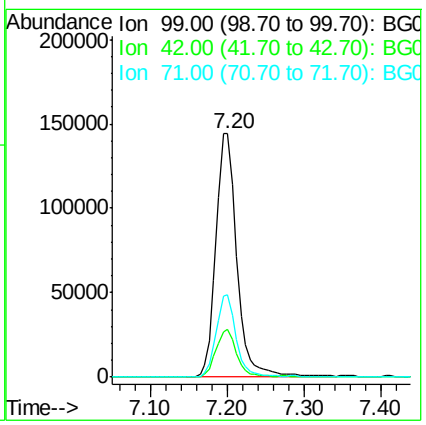


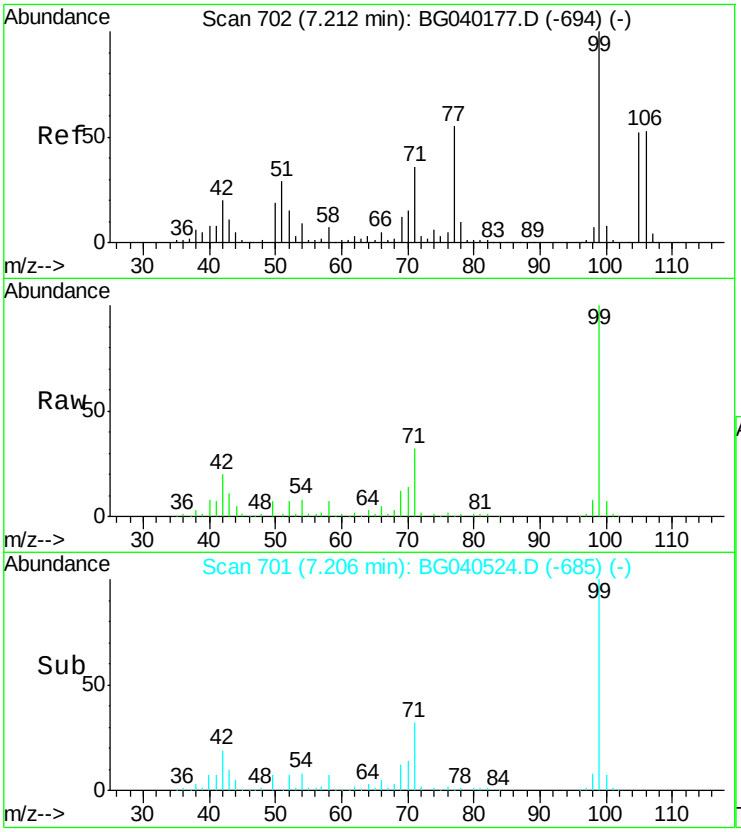


#7
Phenol-d6
Concen: 1038.234 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion: 99 Resp: 273867

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.2	24.2
71	33.6	26.8	40.2



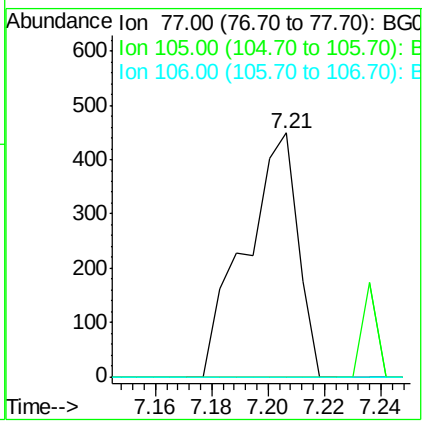


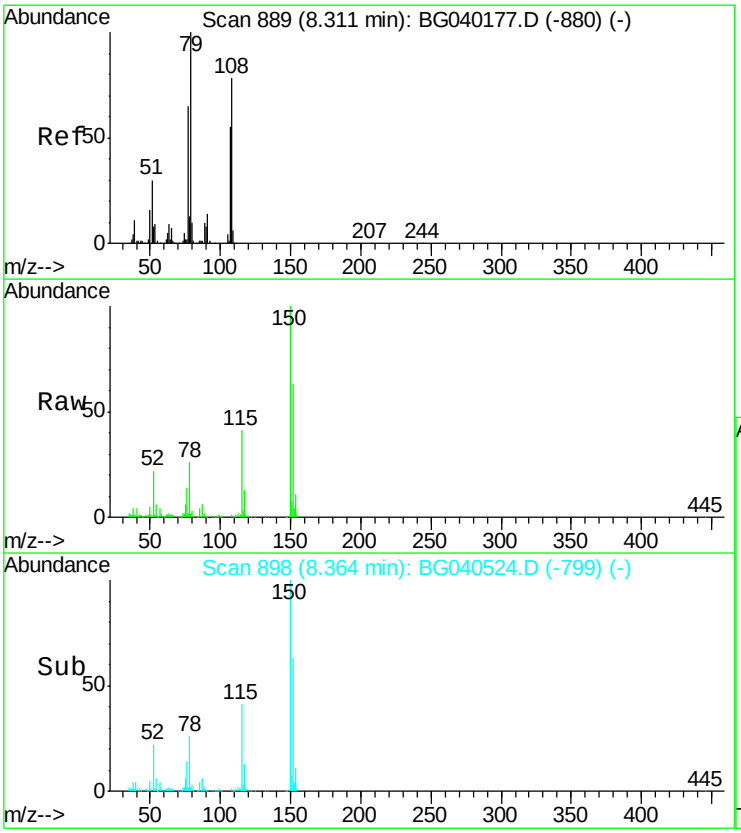
#9
Benzaldehyde
Concen: 3.200 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion: 77 Resp: 579

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

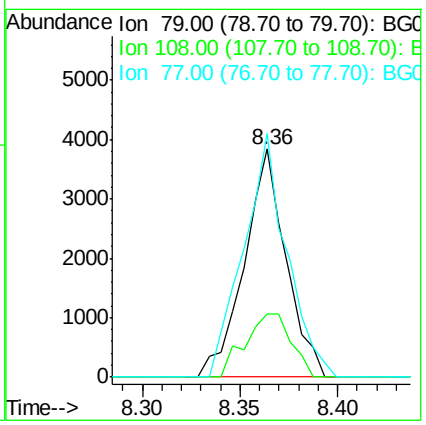


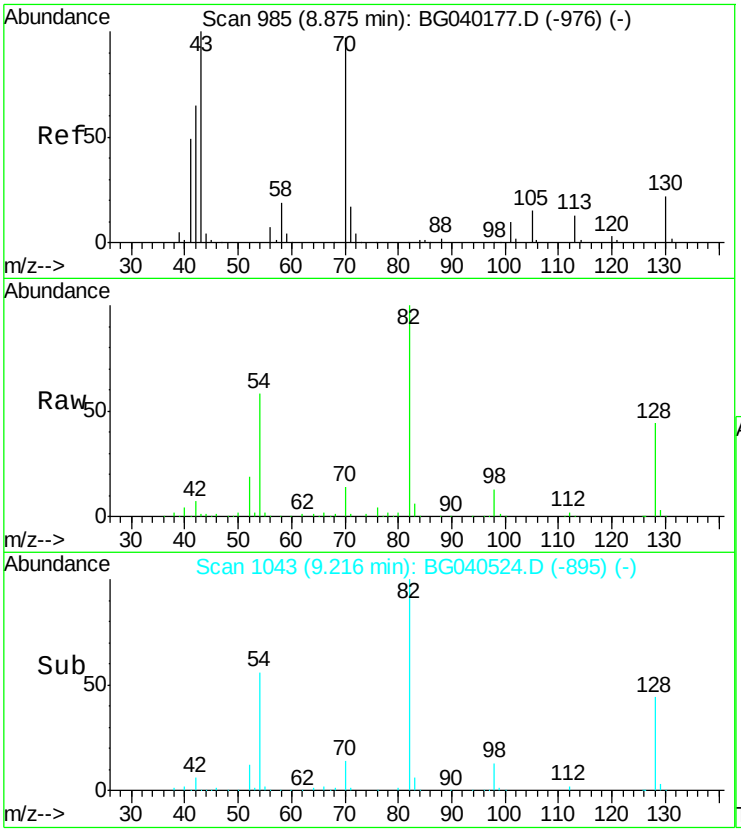


#15
Benzyl Alcohol
Concen: 26.610 ng
RT: 8.36 min Scan# 898
Delta R.T. 0.05 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion: 79 Resp: 5653

Ion	Ratio	Lower	Upper
79	100		
108	27.6	62.1	93.1#
77	106.9	51.9	77.9#



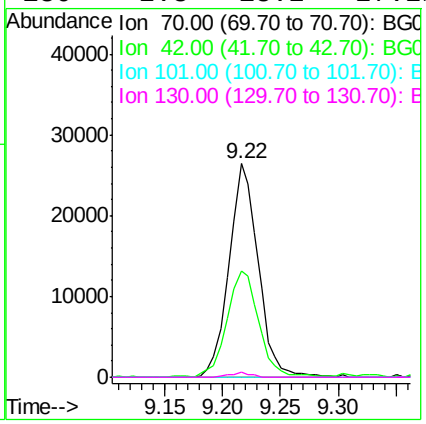


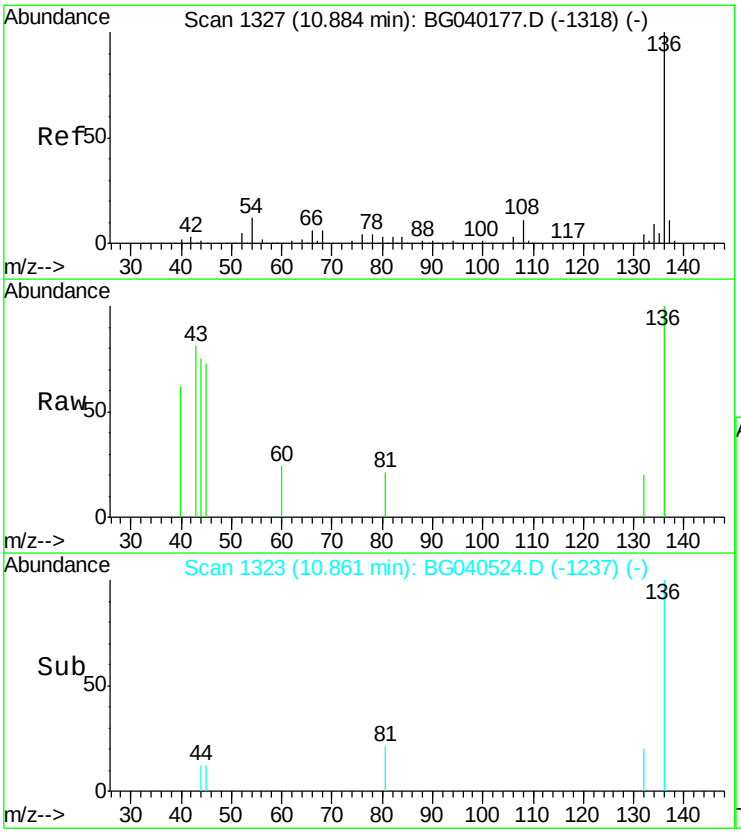
#19
n-Nitroso-di-n-propylamine
Concen: 244.663 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.34 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion: 70 Resp: 46272

Ion	Ratio	Lower	Upper
70	100		
42	49.7	54.0	81.0#
101	0.0	8.6	13.0#
130	2.3	18.2	27.2#

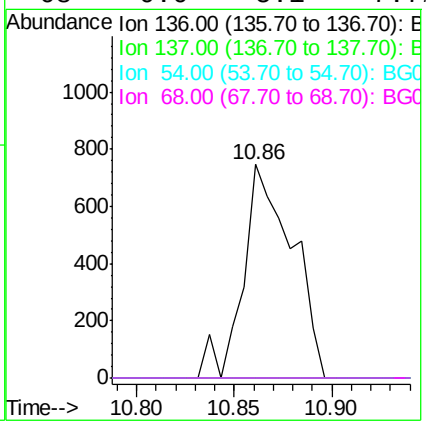


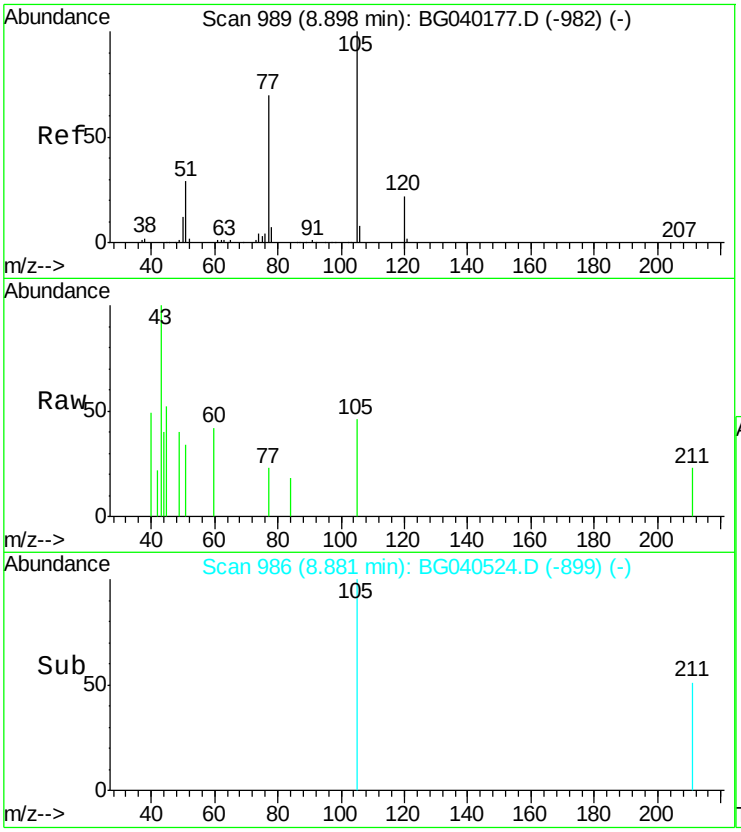


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:136 Resp: 1302

Ion	Ratio	Lower	Upper
136	100		
137	0.0	8.9	13.3#
54	0.0	9.6	14.4#
68	0.0	5.1	7.7#



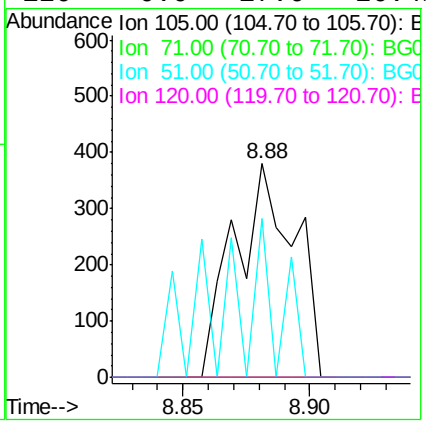


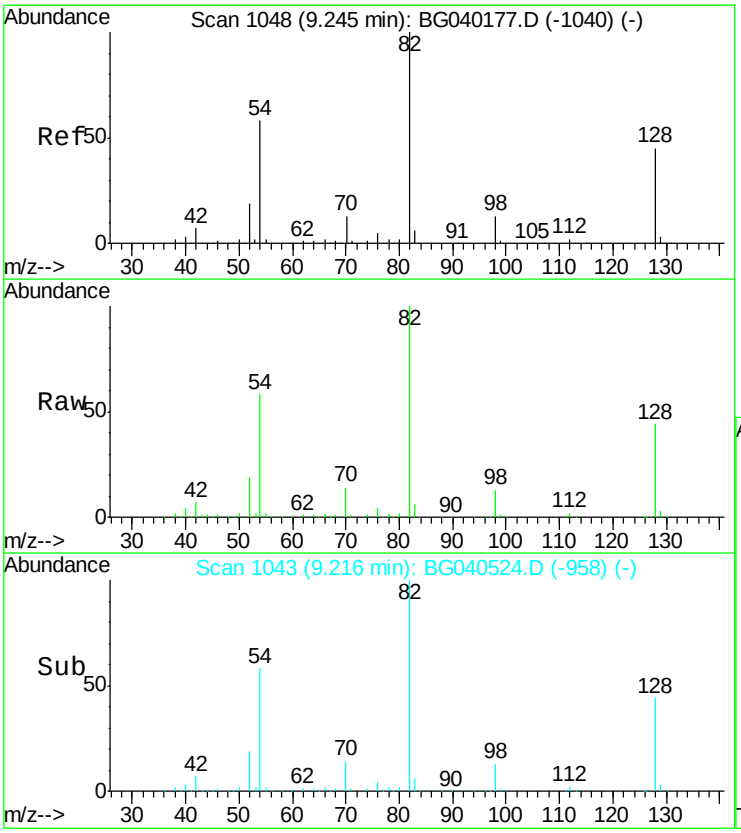
#22
Acetophenone
Concen: 19.428 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:105 Resp: 631

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	74.5	25.1	37.7#
120	0.0	17.6	26.4#

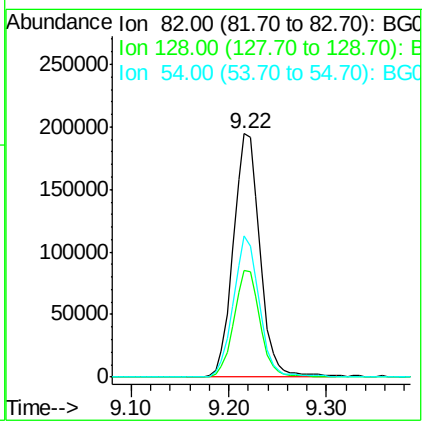


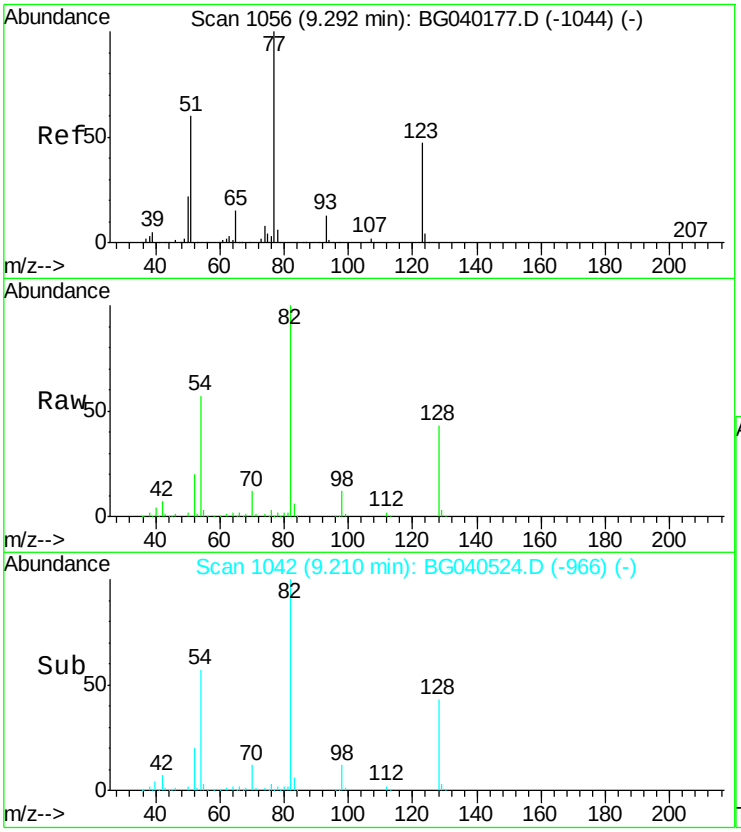


#23
Nitrobenzene-d5
Concen: 15024.366 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion: 82 Resp: 368024

Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.8	53.8
54	58.0	46.2	69.2



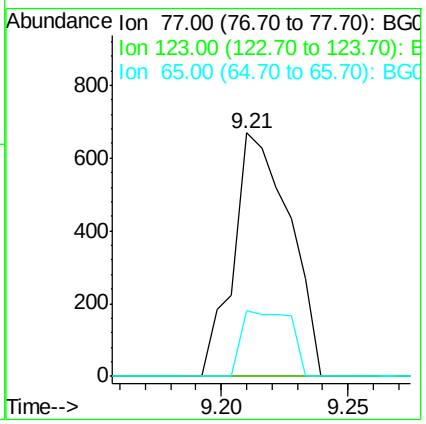


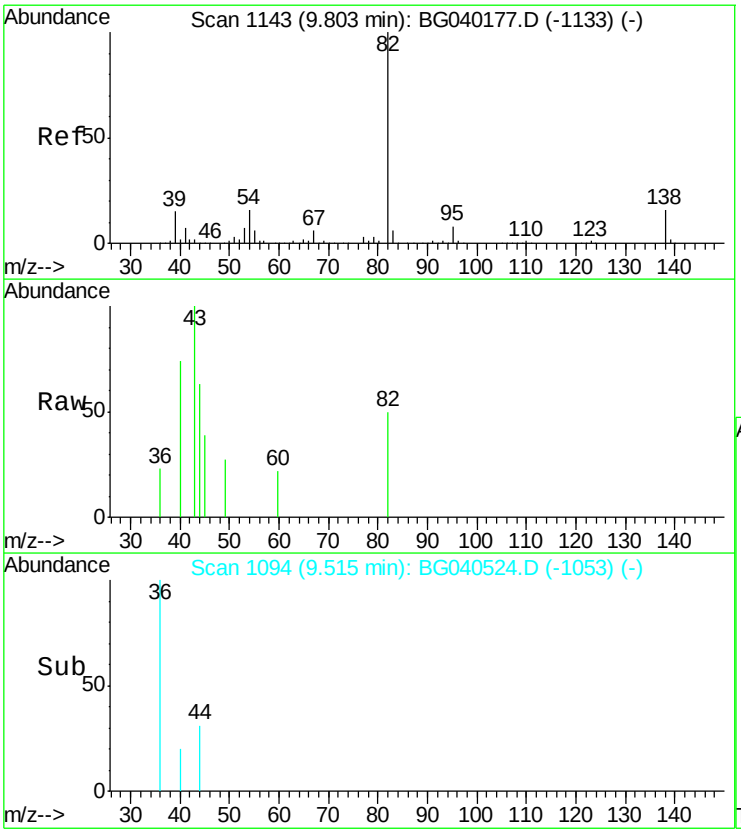
#24
Nitrobenzene
Concen: 40.606 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.08 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion: 77 Resp: 1030

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	27.1	12.0	18.0#

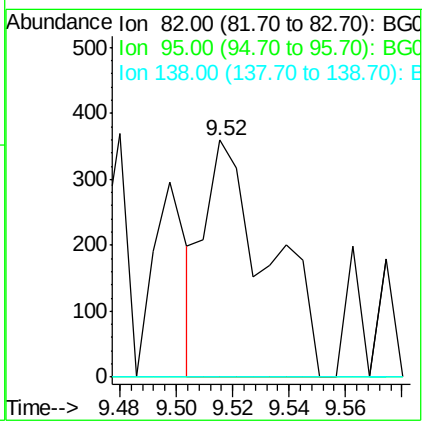


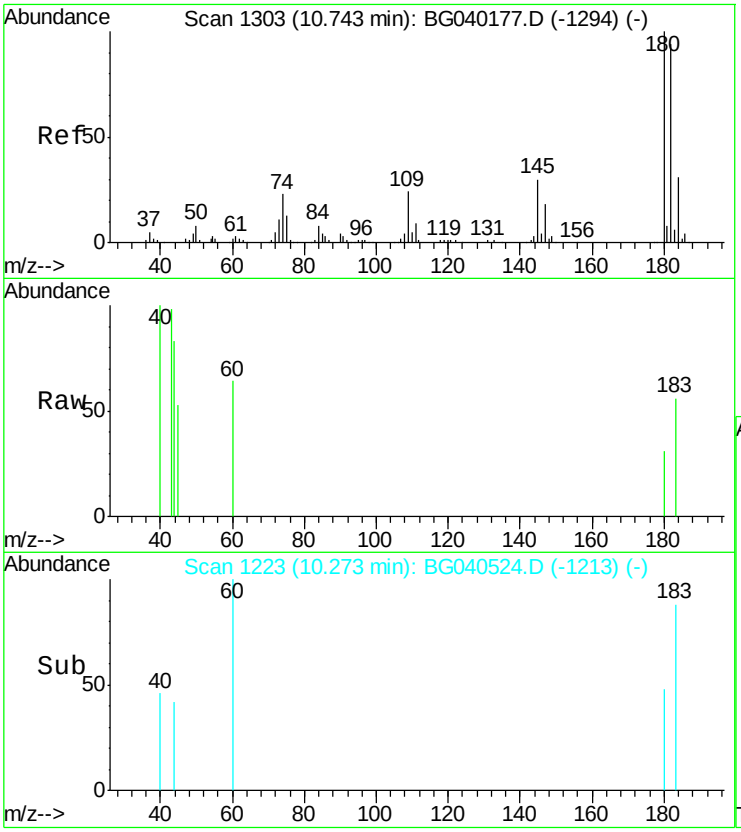


#25
Isophorone
Concen: 11.091 ng
RT: 9.52 min Scan# 1094
Delta R.T. -0.29 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion: 82 Resp: 559

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



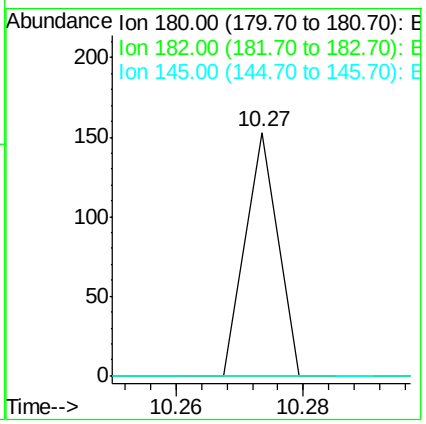


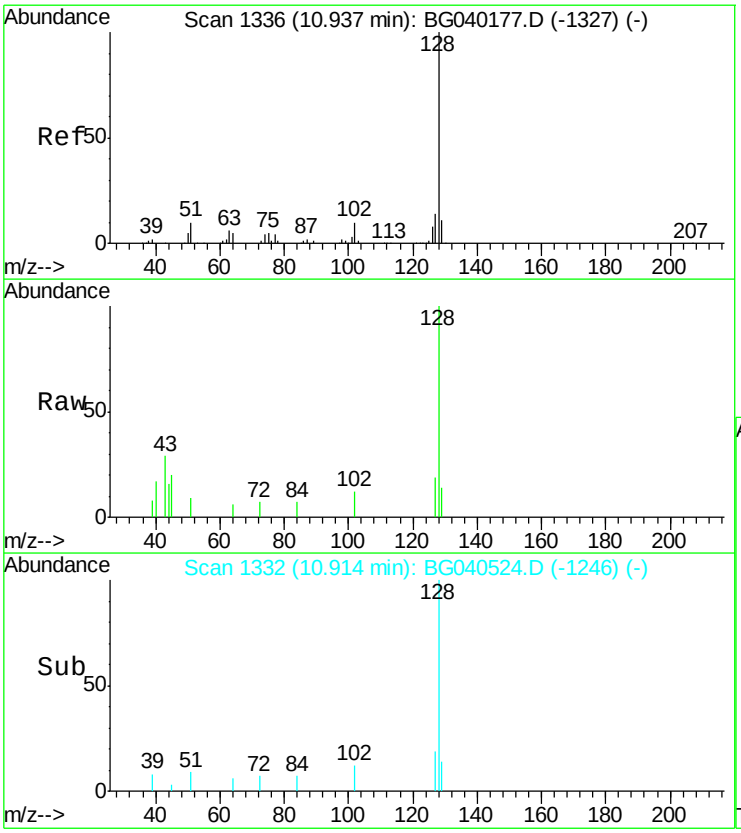
#30
1,2,4-Trichlorobenzene
Concen: 2.373 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.47 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:180 Resp: 54

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

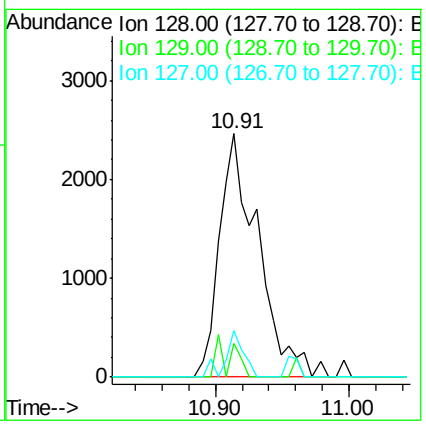


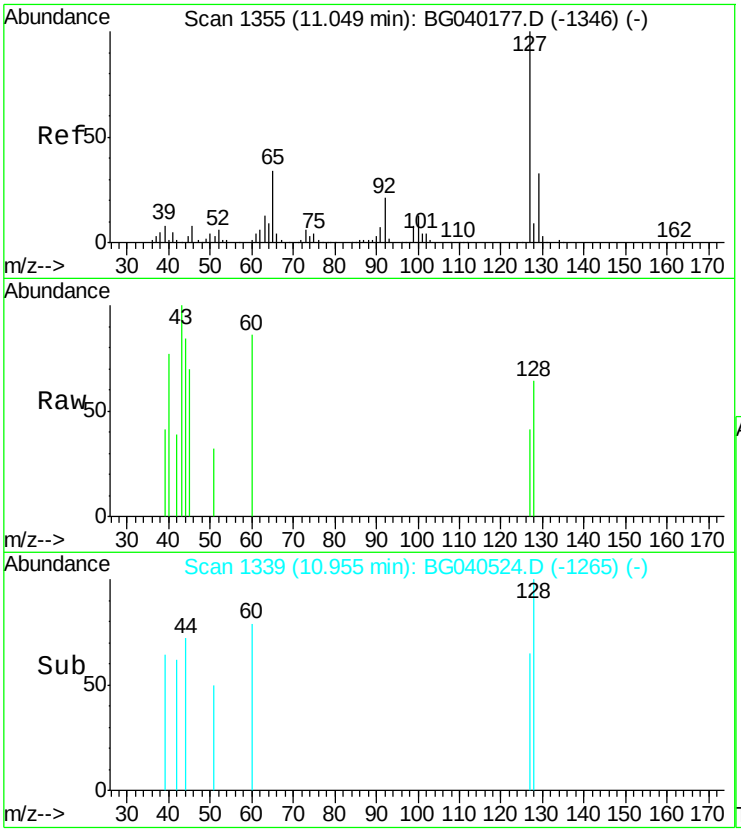


#31
Naphthalene
Concen: 74.337 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:128 Resp: 4961

Ion	Ratio	Lower	Upper
128	100		
129	14.0	8.9	13.3#
127	18.8	11.4	17.0#



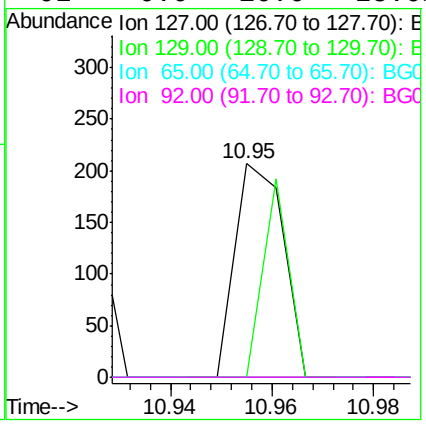


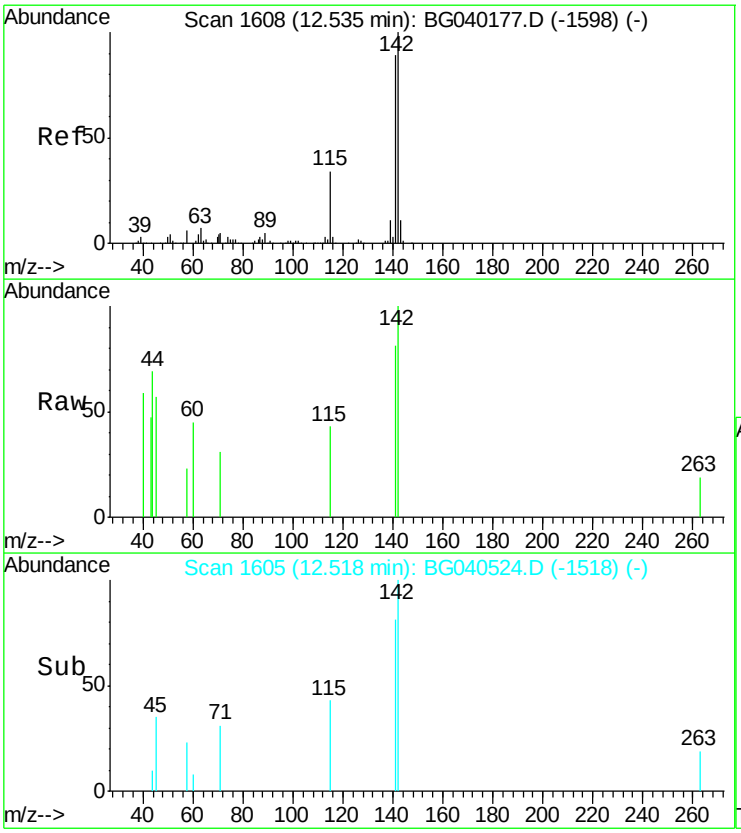
#33
4-Chloroaniline
Concen: 4.848 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.09 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:127 Resp: 138

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#

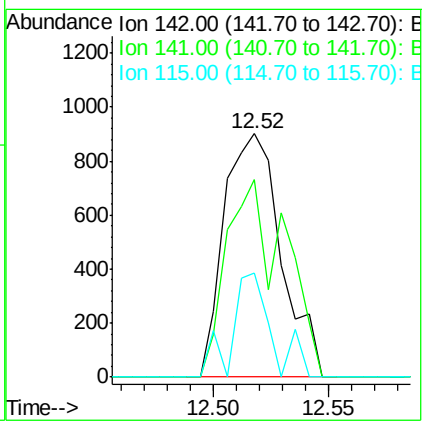


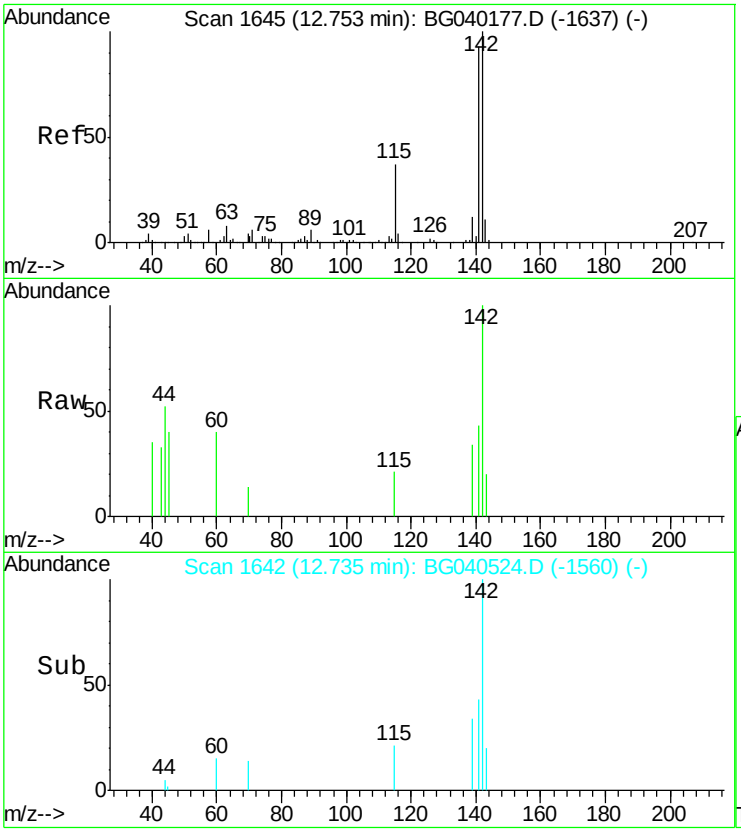


#37
2-Methylnaphthalene
Concen: 31.302 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:142 Resp: 1545

Ion	Ratio	Lower	Upper
142	100		
141	81.0	71.0	106.6
115	42.6	27.3	40.9#



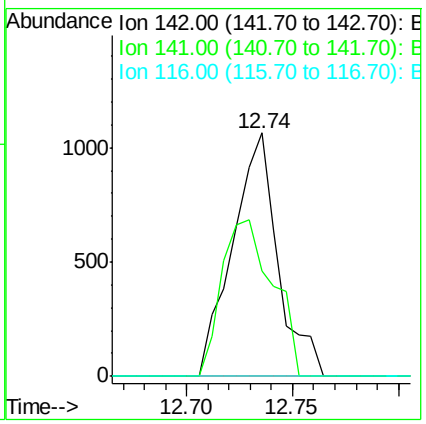


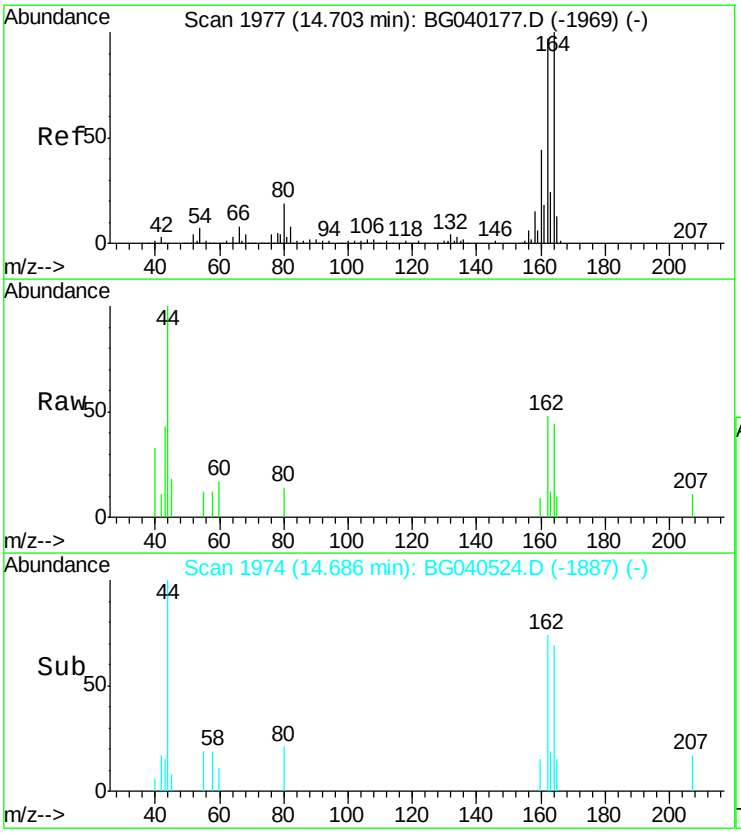
#38
1-Methylnaphthalene
Concen: 33.200 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:142 Resp: 1589

Ion	Ratio	Lower	Upper
142	100		
141	43.2	74.2	111.4#
116	0.0	3.0	4.4#

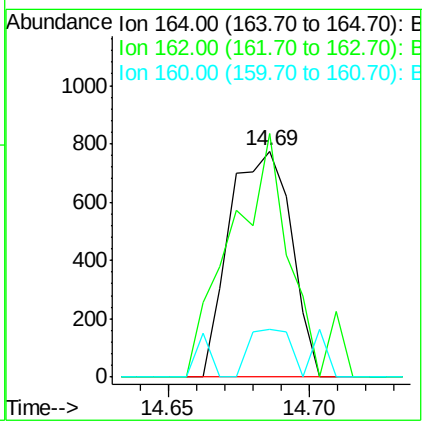


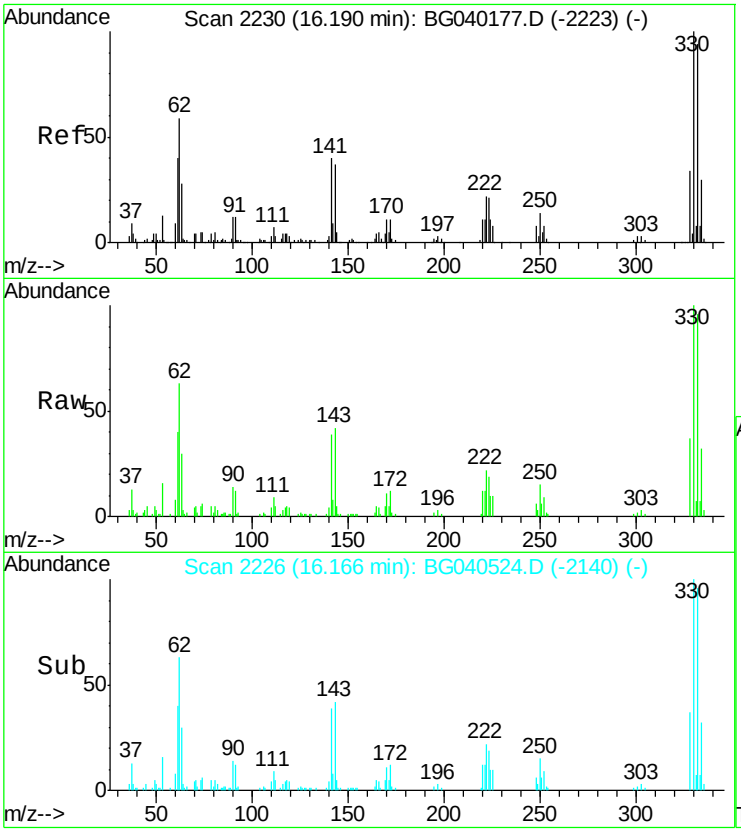


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:164 Resp: 1170

Ion	Ratio	Lower	Upper
164	100		
162	107.9	77.4	116.2
160	21.1	35.3	52.9#



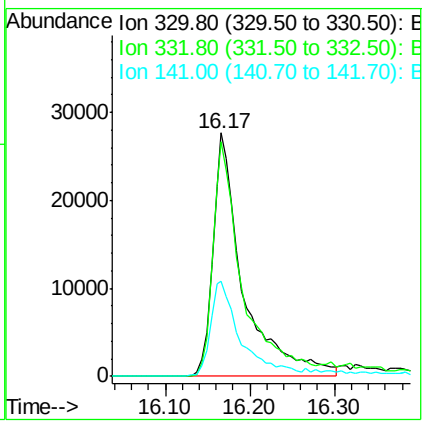


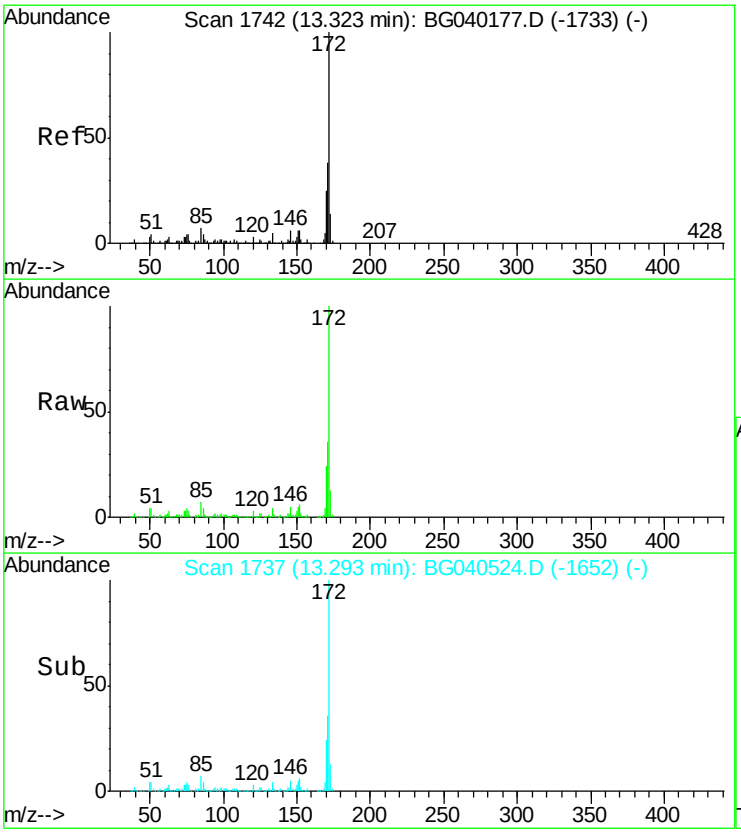
#42
2,4,6-Tribromophenol
Concen: 5463.812 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:330 Resp: 69088

Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.6	115.0
141	39.2	32.6	48.8

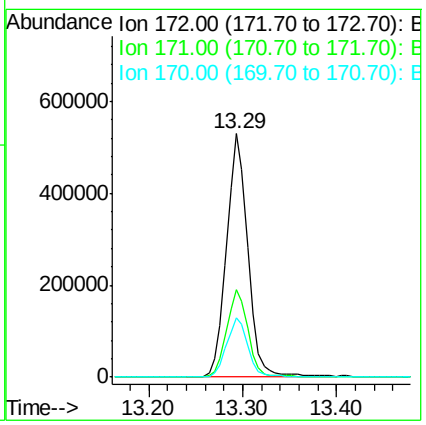


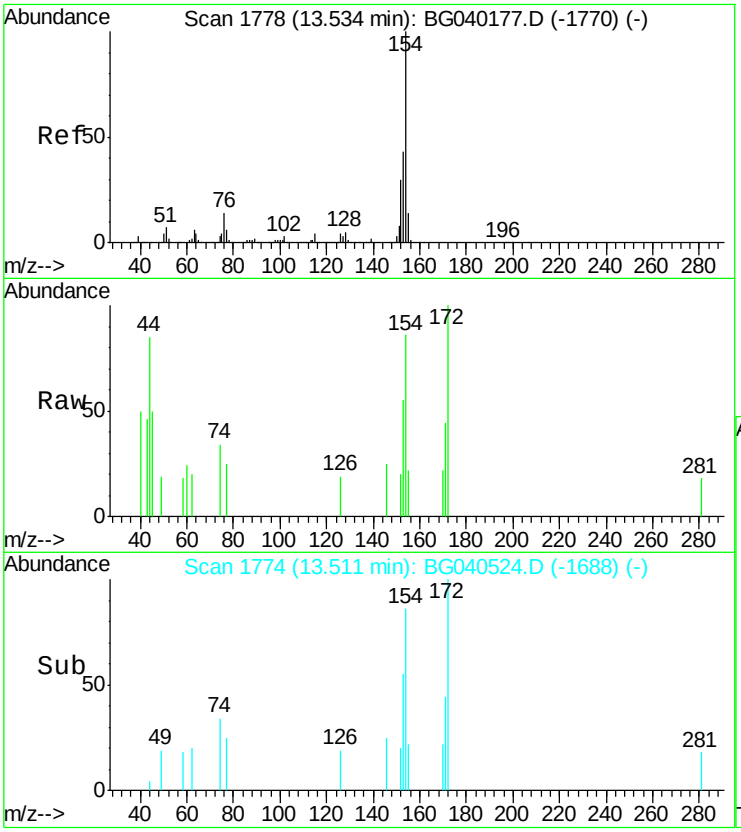


#45
2-Fluorobiphenyl
Concen: 10581.621 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:172 Resp: 835525

Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.5	45.7
170	24.1	20.1	30.1



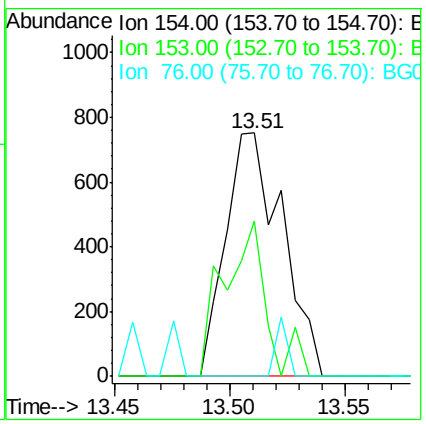


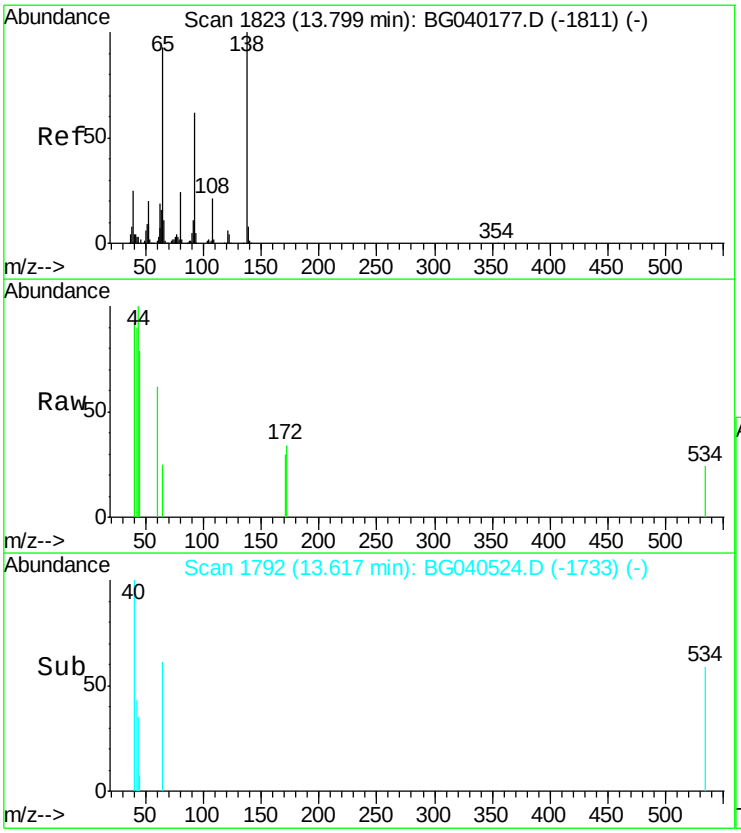
#46
1,1'-Biphenyl
Concen: 13.846 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:154 Resp: 1280

Ion	Ratio	Lower	Upper
154	100		
153	63.6	22.5	62.5#
76	0.0	0.0	33.7

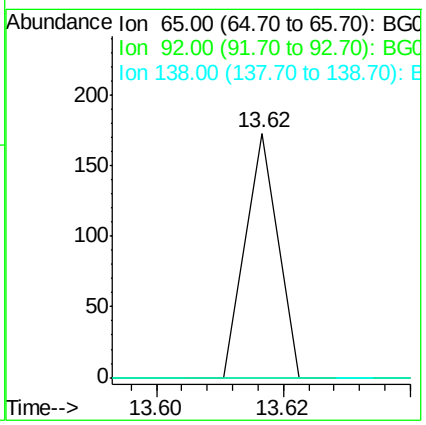


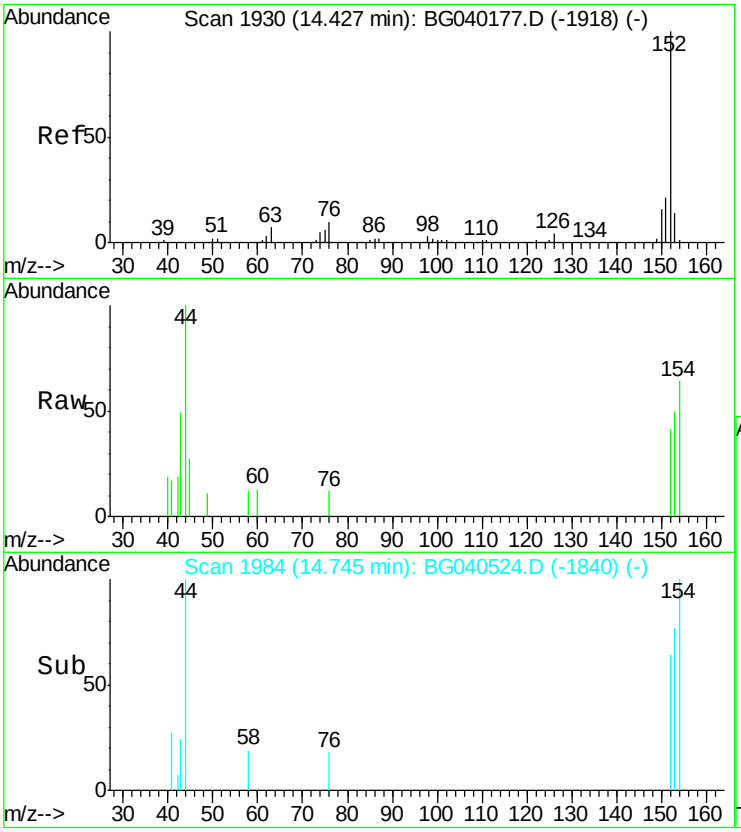


#48
2-Nitroaniline
Concen: 2.550 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.18 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion: 65 Resp: 61

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



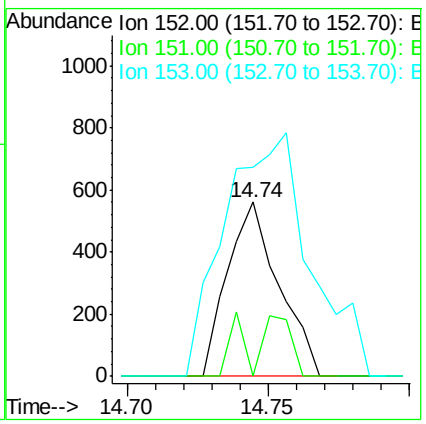


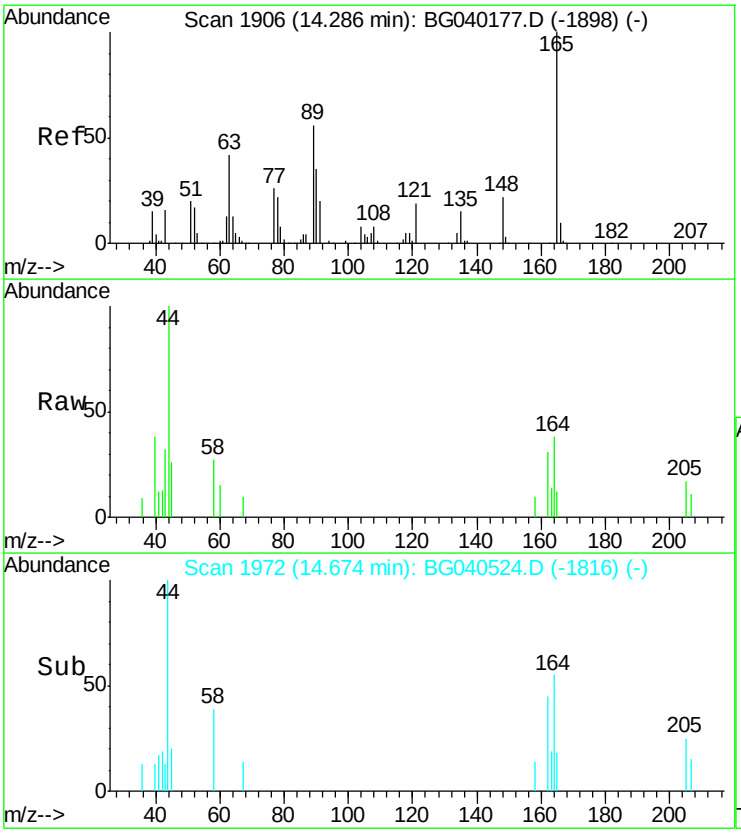
#49
Acenaphthylene
Concen: 5.880 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.32 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:152 Resp: 707

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.6#
153	120.3	10.8	16.2#

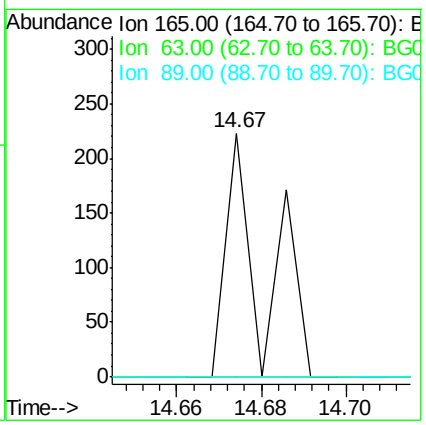


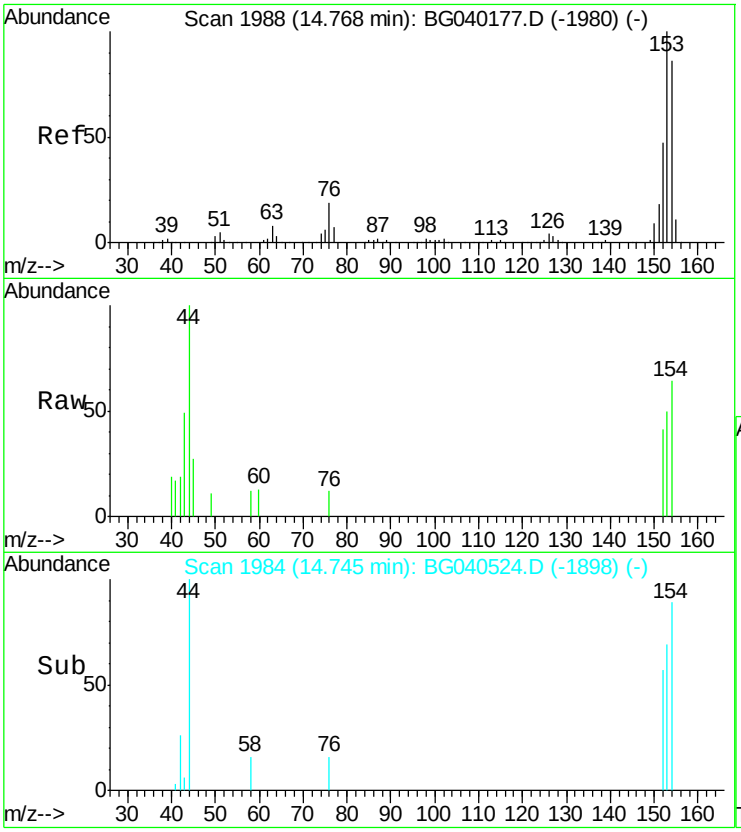


#51
2,6-Dinitrotoluene
Concen: 6.761 ng
RT: 14.67 min Scan# 1972
Delta R.T. 0.39 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:165 Resp: 139

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



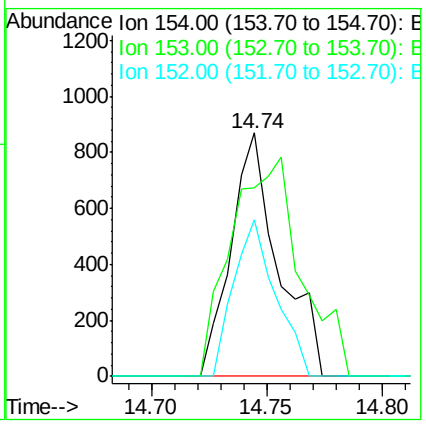


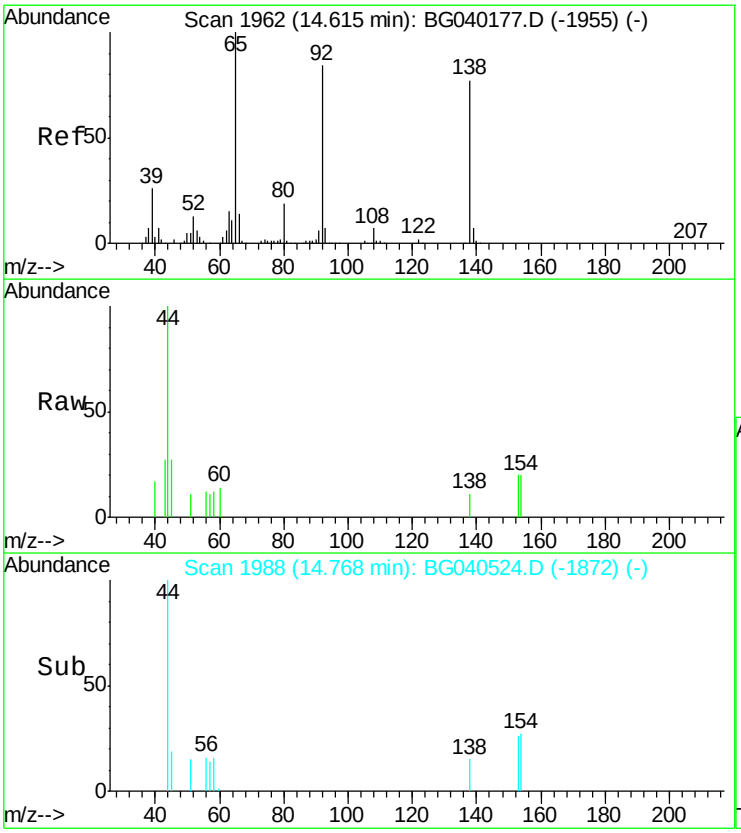
#52
Acenaphthene
Concen: 18.144 ng
RT: 14.74 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:154 Resp: 1250

Ion	Ratio	Lower	Upper
154	100		
153	77.6	92.8	139.2#
152	64.5	43.4	65.2

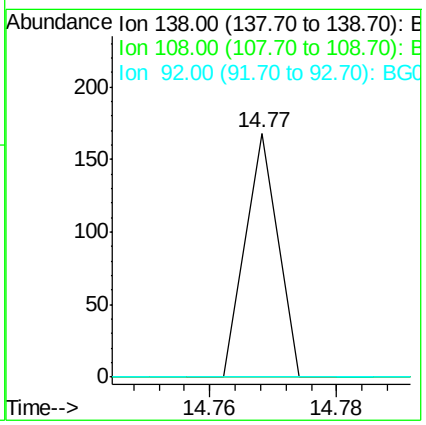


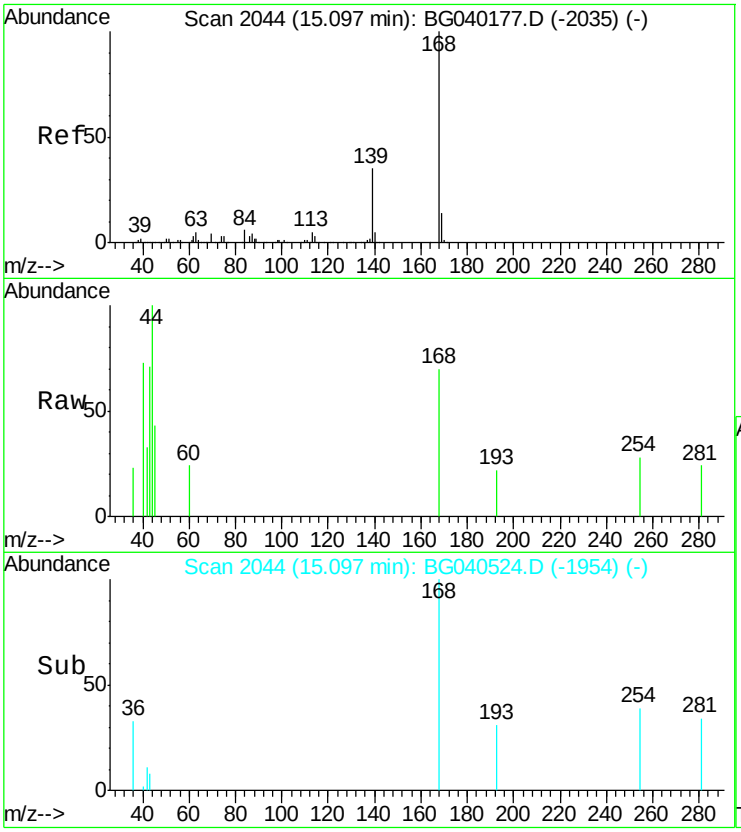


#53
3-Nitroaniline
Concen: 2.711 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.15 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:138 Resp: 59

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



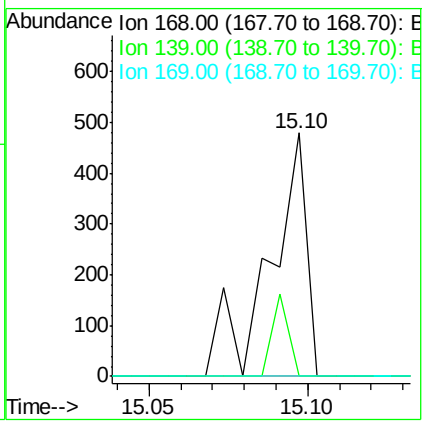


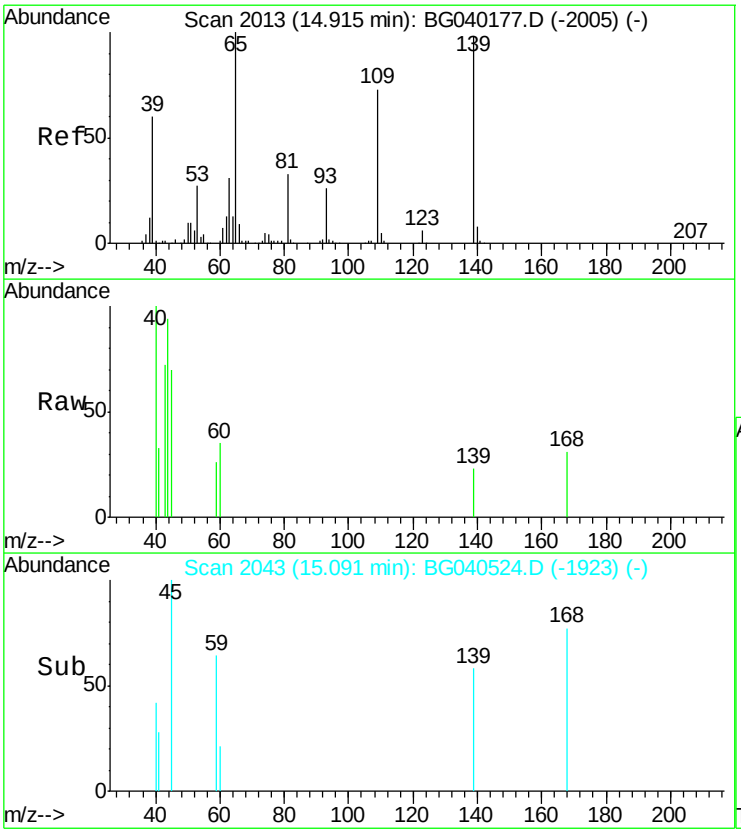
#55
Dibenzofuran
Concen: 3.514 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:168 Resp: 389

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

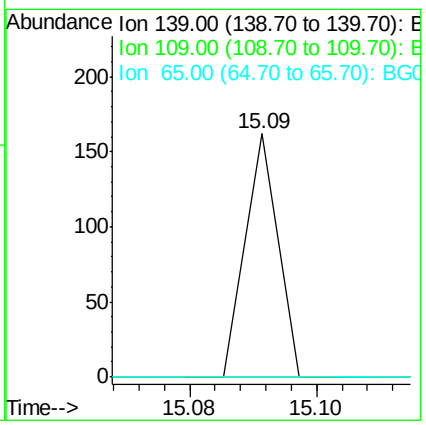


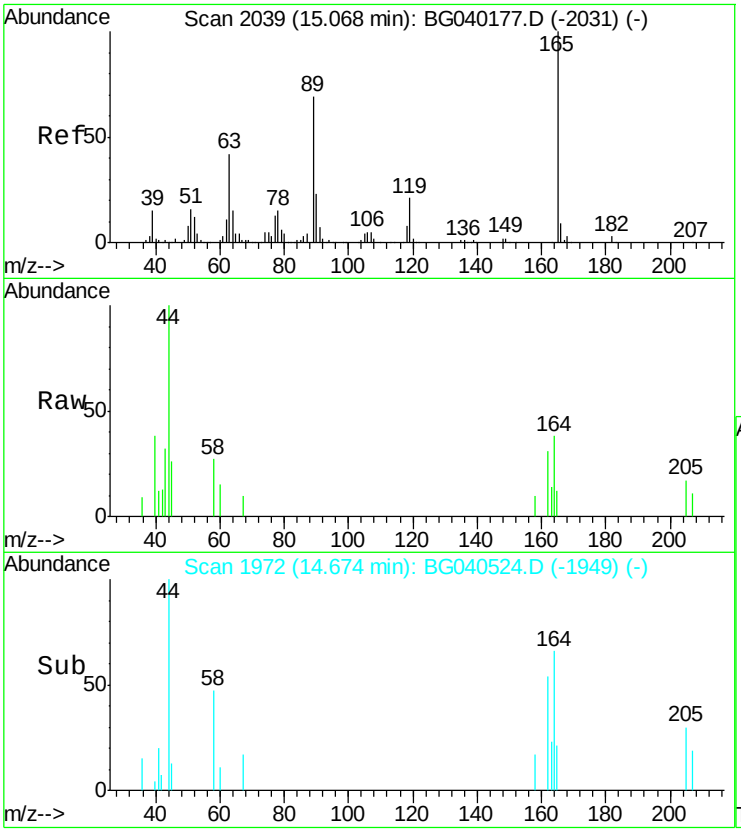


#56
4-Nitrophenol
Concen: 3.245 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.18 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:139 Resp: 57

Ion	Ratio	Lower	Upper
139	100		
109	0.0	54.3	94.3#
65	0.0	82.5	122.5#



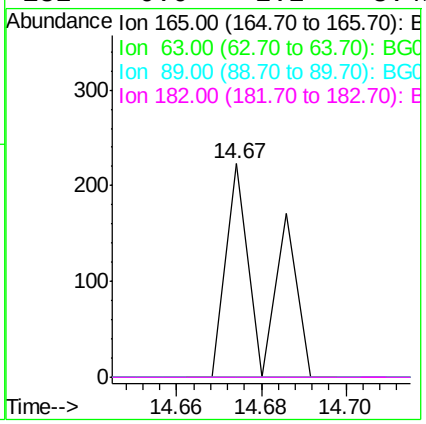


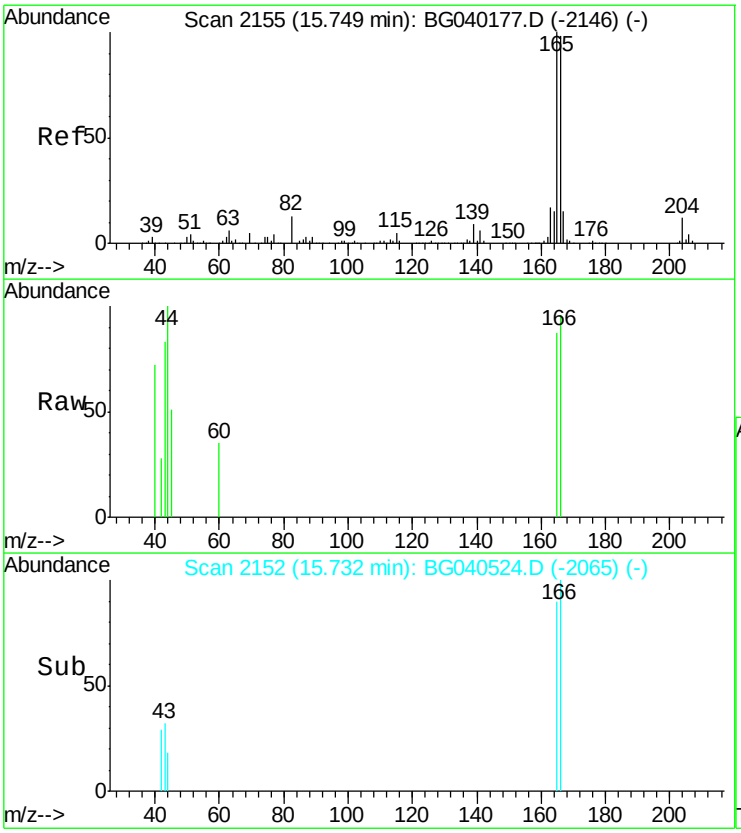
#57
2,4-Dinitrotoluene
Concen: 4.865 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.39 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:165 Resp: 139

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

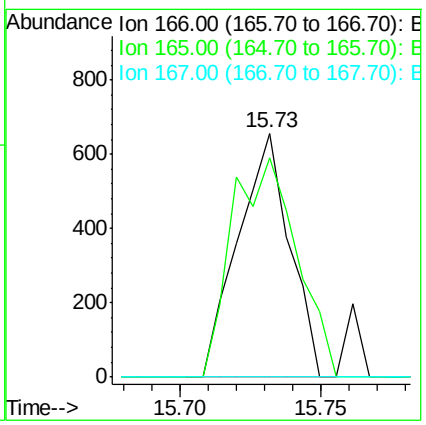


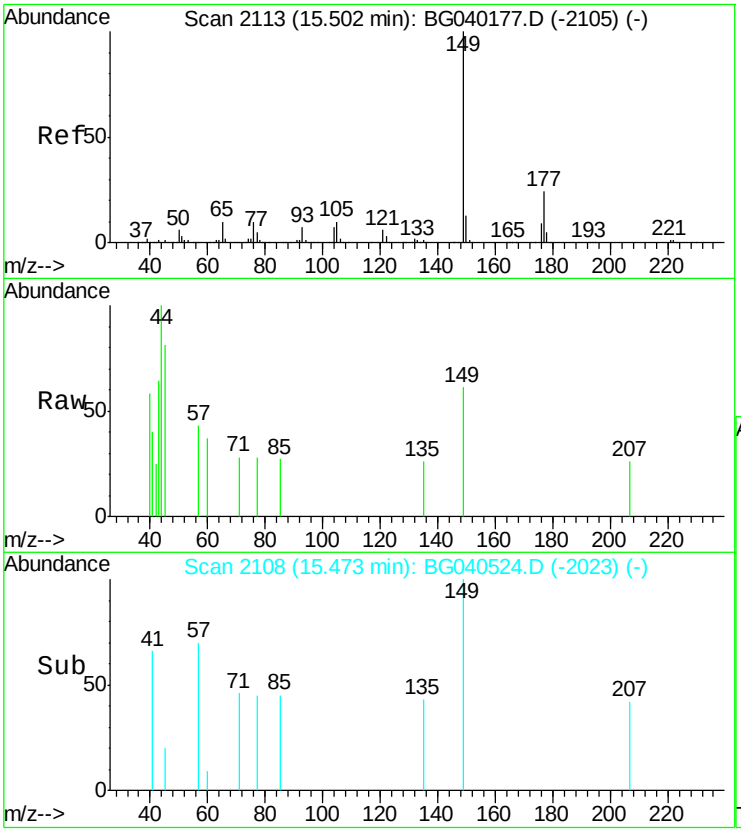


#58
Fluorene
Concen: 9.490 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:166 Resp: 826

Ion	Ratio	Lower	Upper
166	100		
165	90.1	81.7	122.5
167	0.0	11.9	17.9#



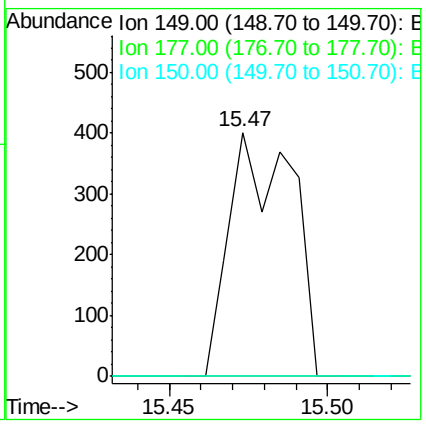


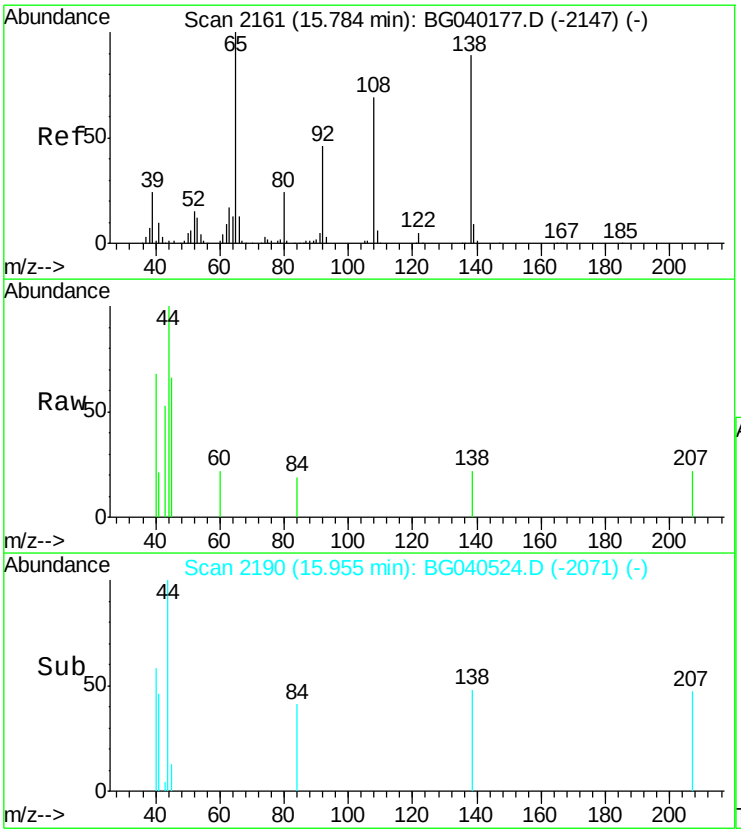
#60
Diethylphthalate
Concen: 5.859 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:149 Resp: 549

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

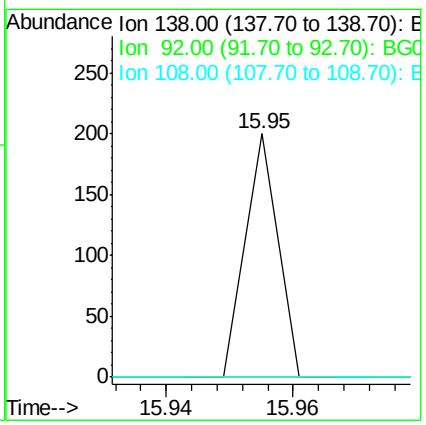


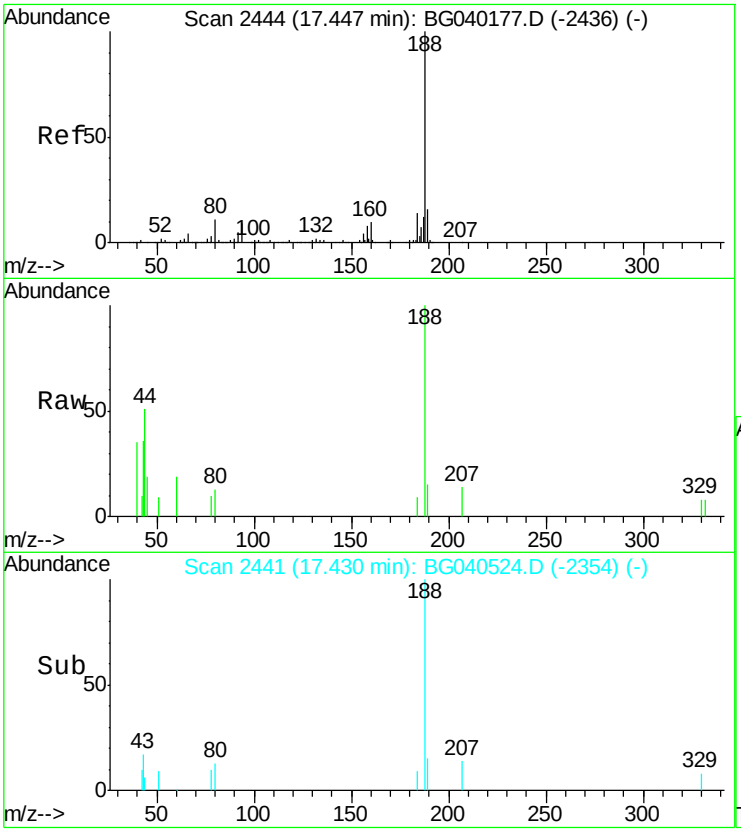


#62
4-Nitroaniline
Concen: 3.040 ng
RT: 15.95 min Scan# 2190
Delta R.T. 0.17 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:138 Resp: 71

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



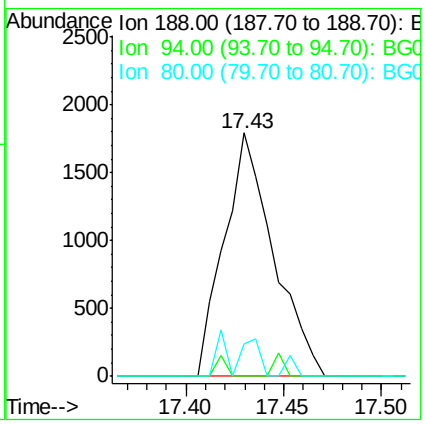


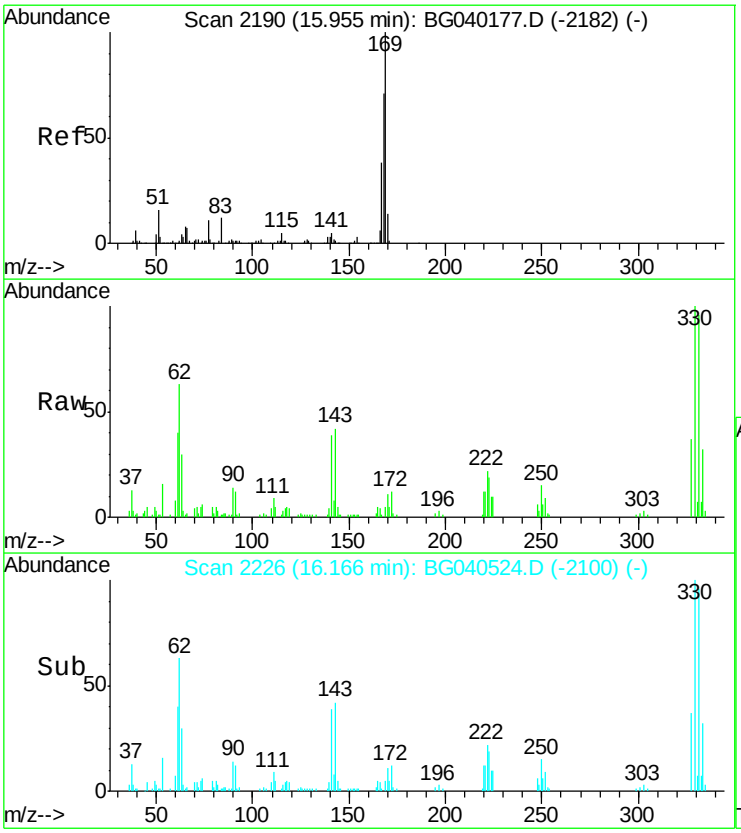
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:188 Resp: 3128

Ion	Ratio	Lower	Upper
188	100		
94	0.0	7.0	10.4#
80	13.1	8.6	13.0#

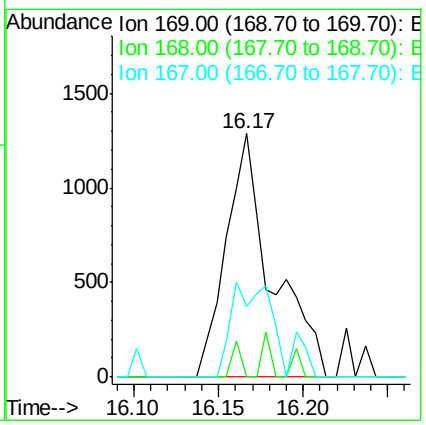


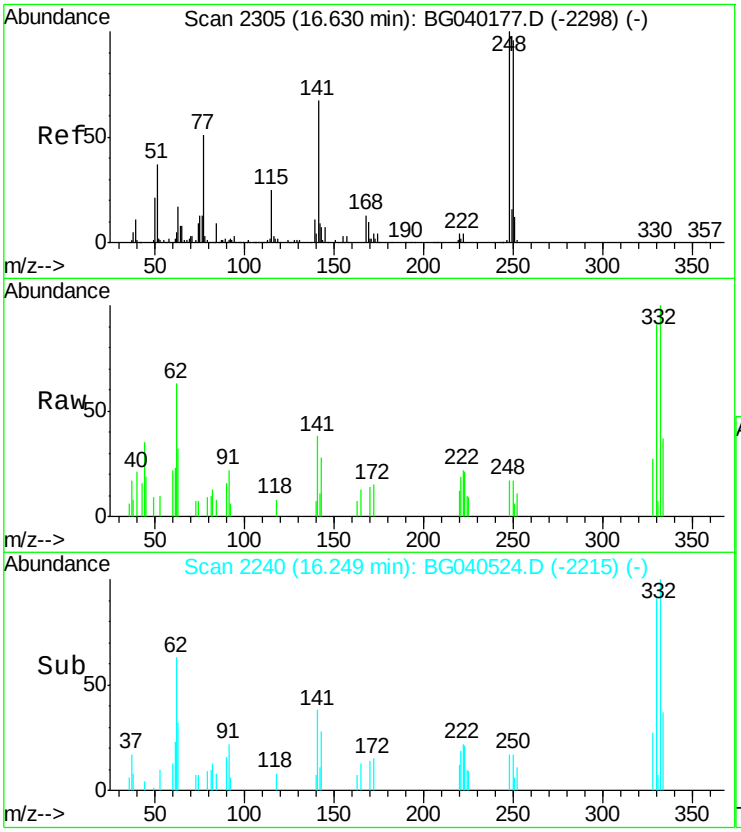


#66
n-Nitrosodiphenylamine
Concen: 26.318 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.21 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:169 Resp: 2409

Ion	Ratio	Lower	Upper
169	100		
168	0.0	56.8	85.2#
167	28.8	30.2	45.4#



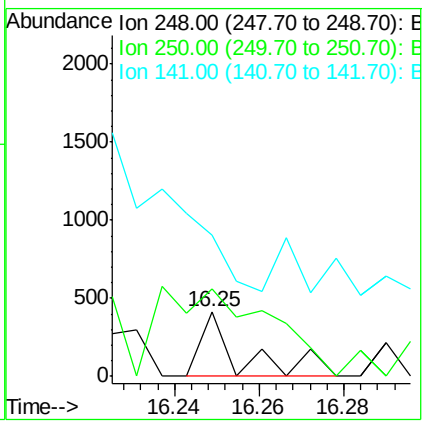


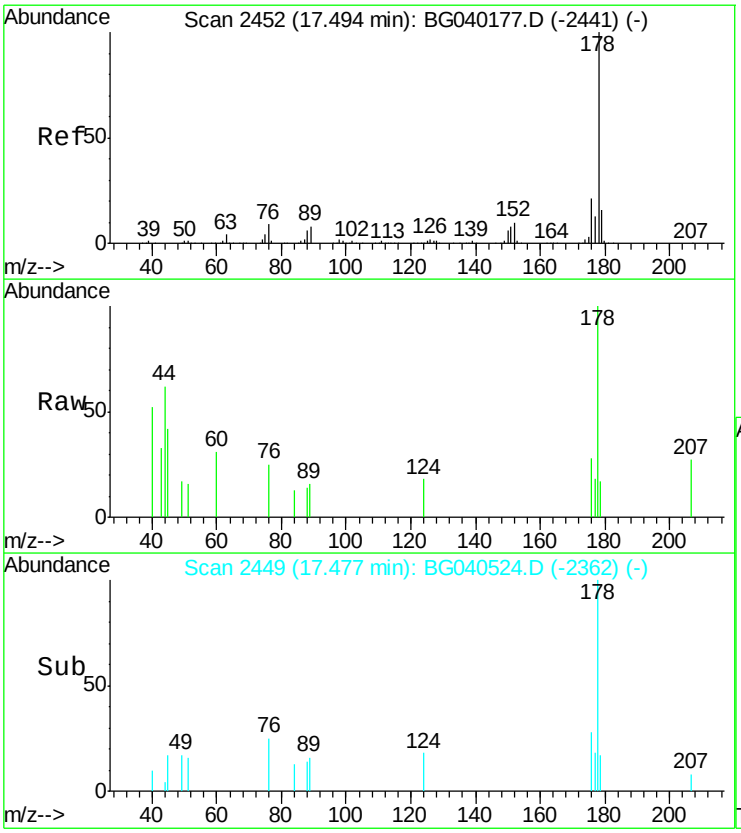
#67
4-Bromophenyl-phenylether
Concen: 7.670 ng
RT: 16.25 min Scan# 2240
Delta R.T. -0.38 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:248 Resp: 270

Ion	Ratio	Lower	Upper
248	100		
250	135.8	76.4	114.6#
141	218.6	53.8	80.8#

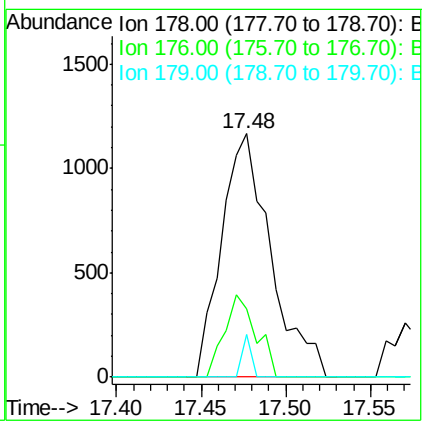


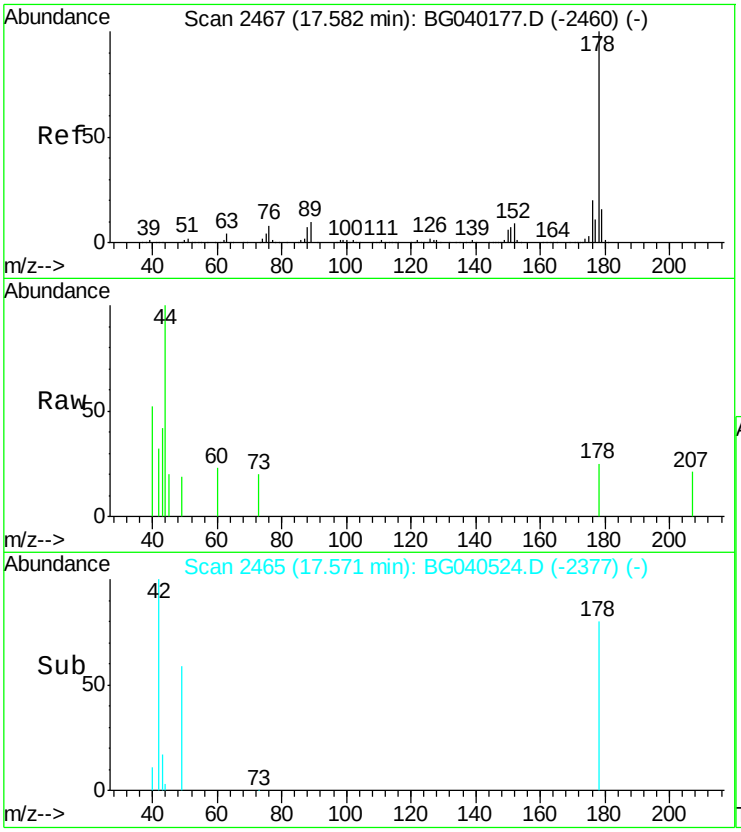


#71
Phenanthrene
Concen: 14.360 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:178 Resp: 2361

Ion	Ratio	Lower	Upper
178	100		
176	24.0	16.7	25.1
179	14.8	12.8	19.2



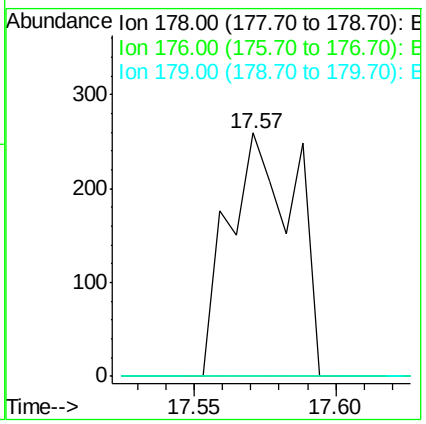


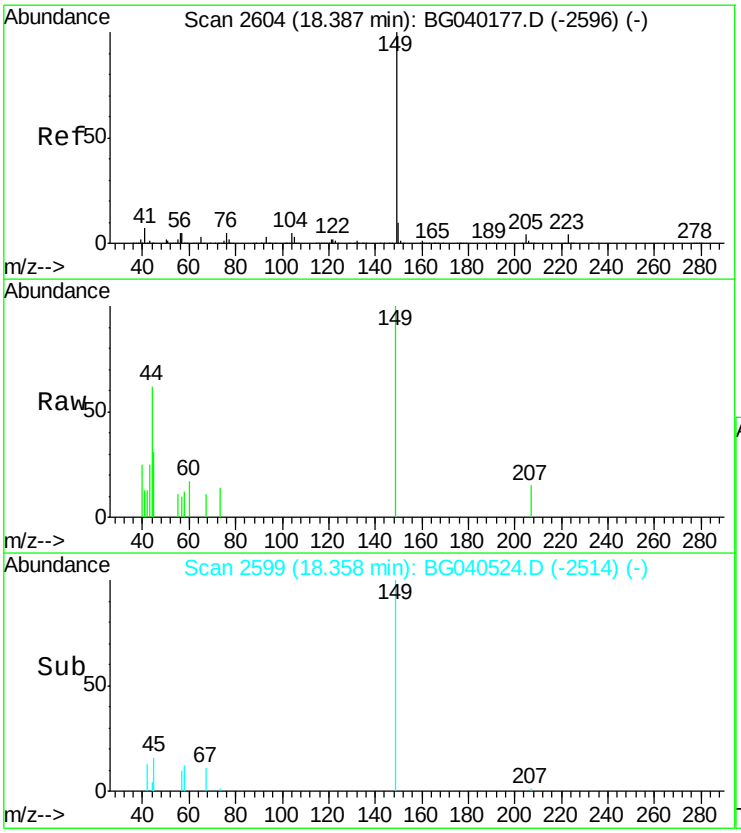
#72
Anthracene
Concen: 2.552 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:178 Resp: 420

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.9	23.9#
179	0.0	12.9	19.3#

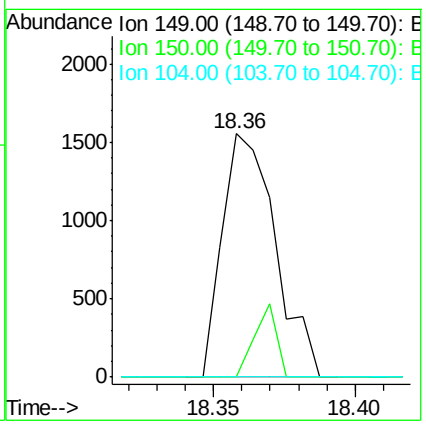


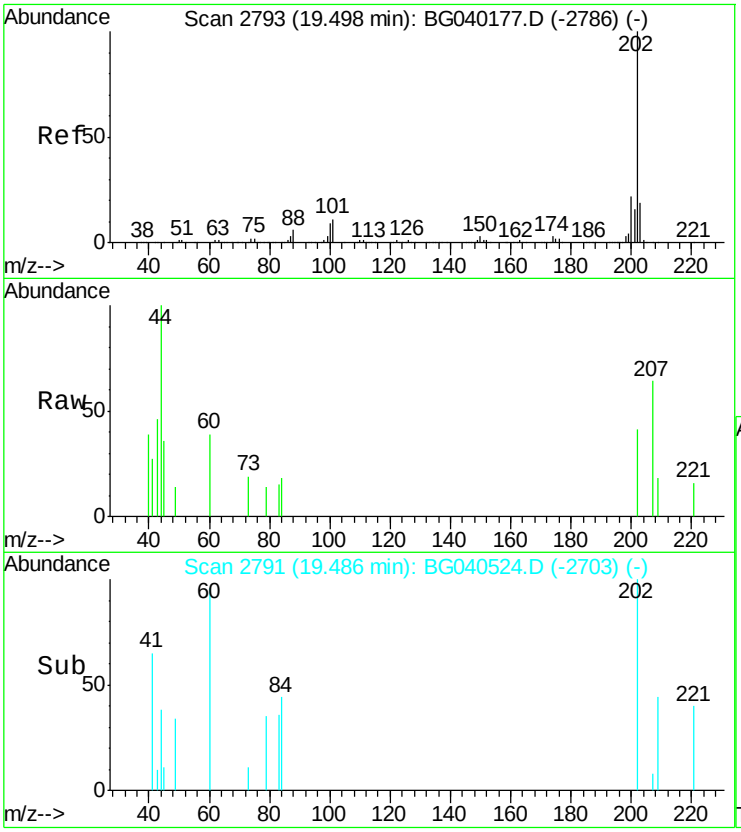


#74
Di-n-butylphthalate
Concen: 10.953 ng
RT: 18.36 min Scan# 2599
Delta R.T. -0.03 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:149 Resp: 2022

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



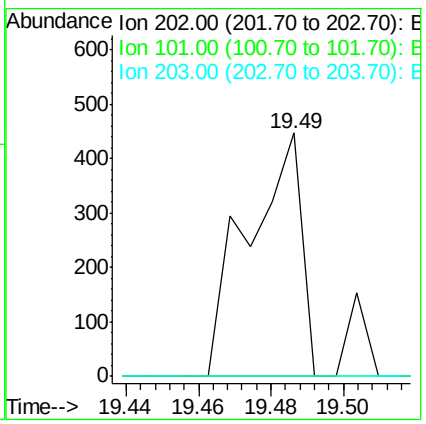


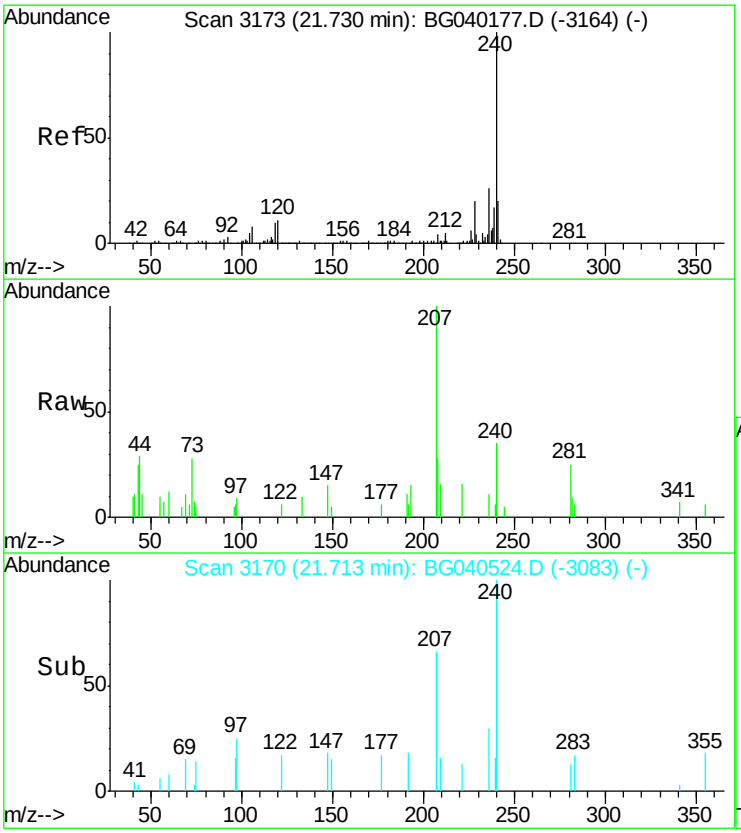
#75
Fluoranthene
Concen: 2.358 ng
RT: 19.49 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:202 Resp: 459

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

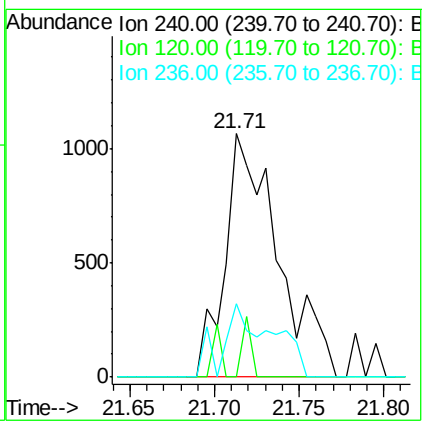


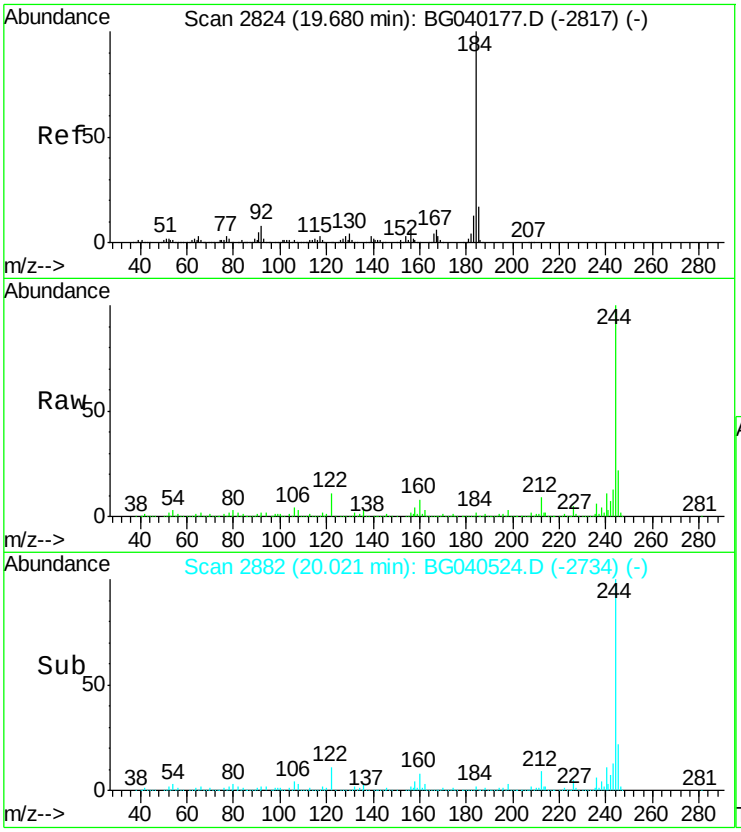


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:240 Resp: 2335

Ion	Ratio	Lower	Upper
240	100		
120	0.0	8.4	12.6#
236	30.2	20.8	31.2



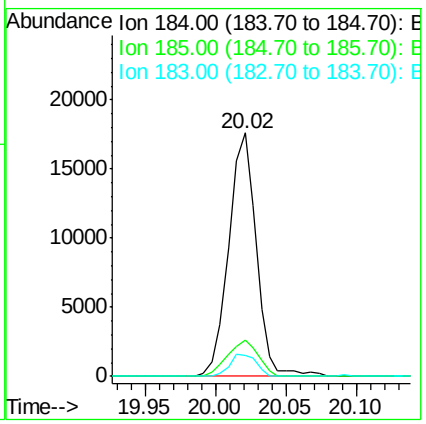


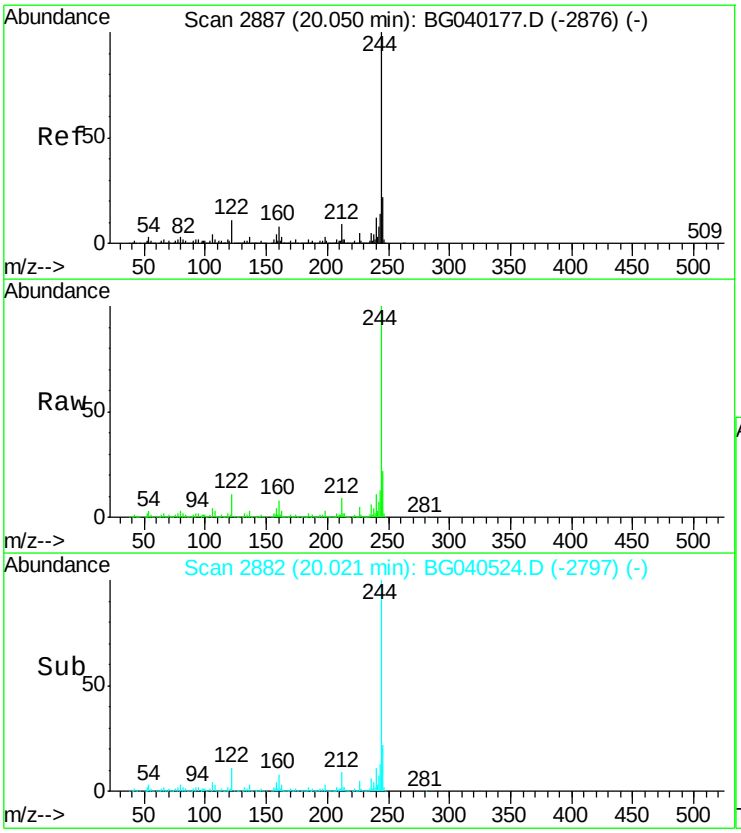
#77
Benzidine
Concen: 284.608 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.34 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:184 Resp: 23998

Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.3	19.9
183	8.6	10.3	15.5#

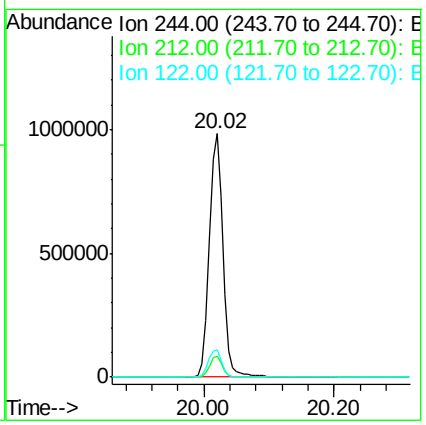


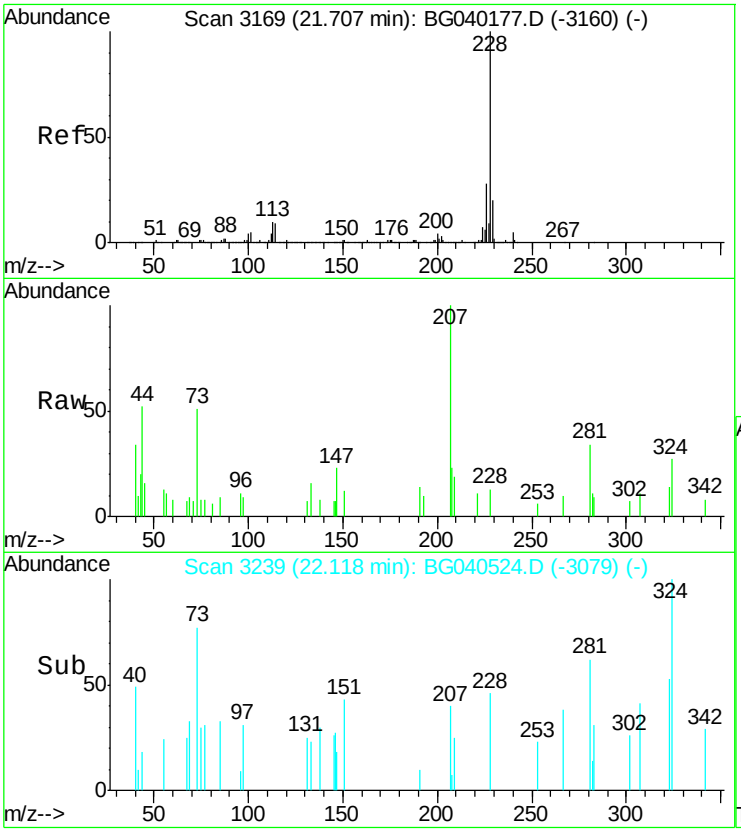


#79
Terphenyl-d14
Concen: 13826.464 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:244 Resp: 1435101

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	11.3	8.5	12.7



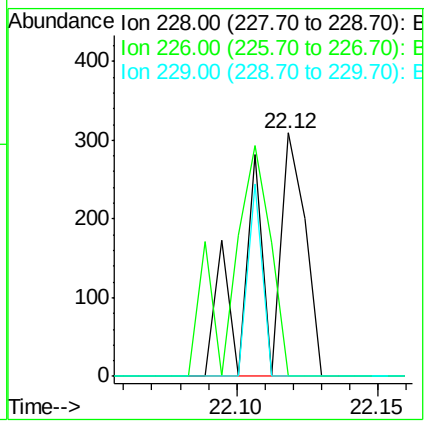


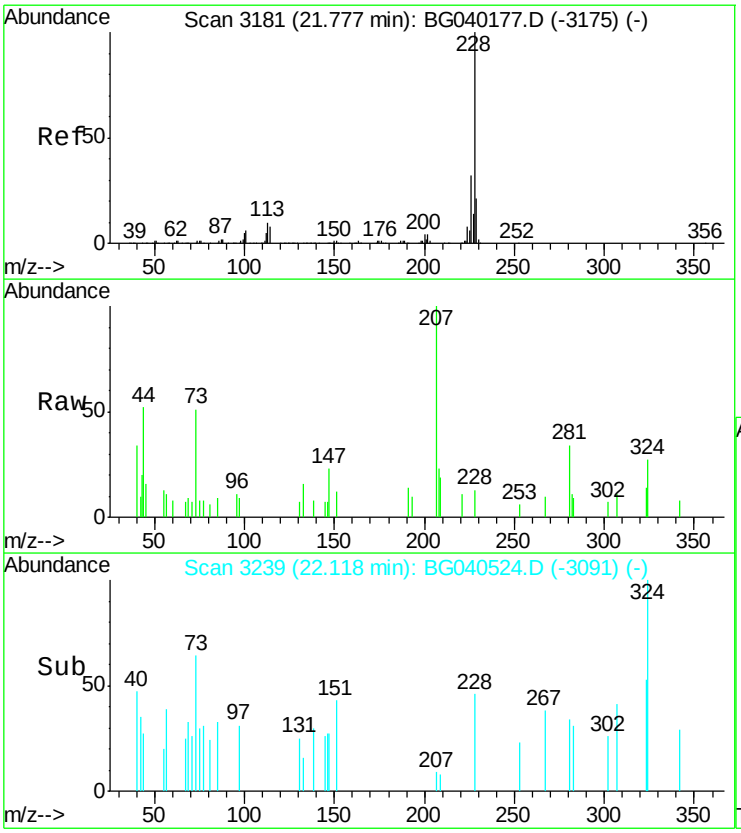
#81
Benzo(a)anthracene
Concen: 2.364 ng
RT: 22.12 min Scan# 3239
Delta R.T. 0.41 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:228 Resp: 340

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	34.0#
229	0.0	16.1	24.1#

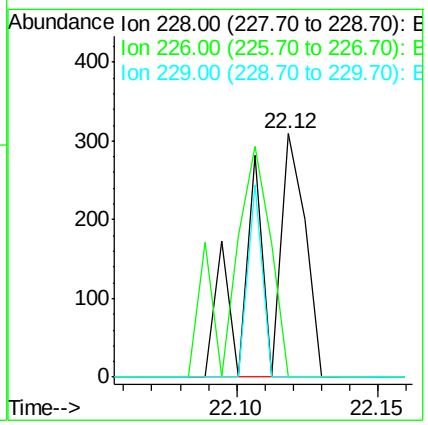


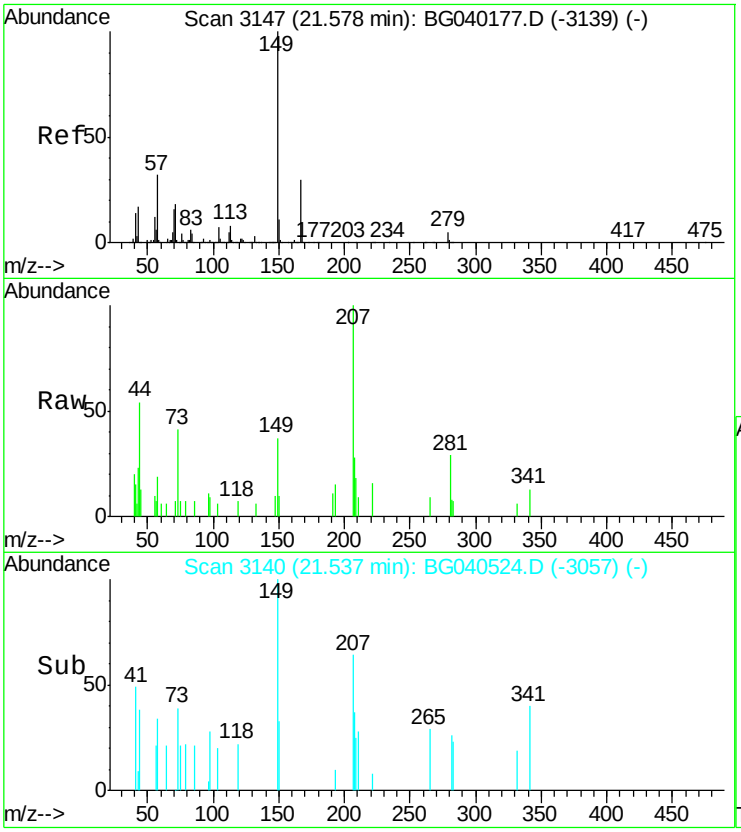


#83
Chrysene
Concen: 2.460 ng
RT: 22.12 min Scan# 3239
Delta R.T. 0.34 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:228 Resp: 340

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	0.0	17.0	25.4#



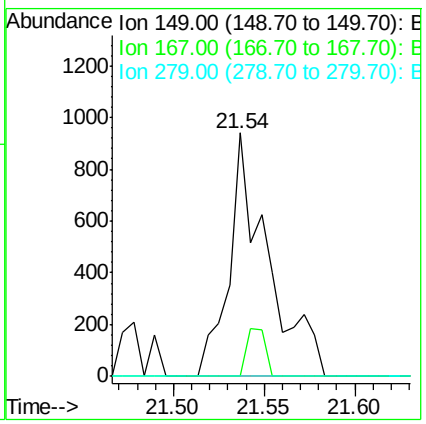


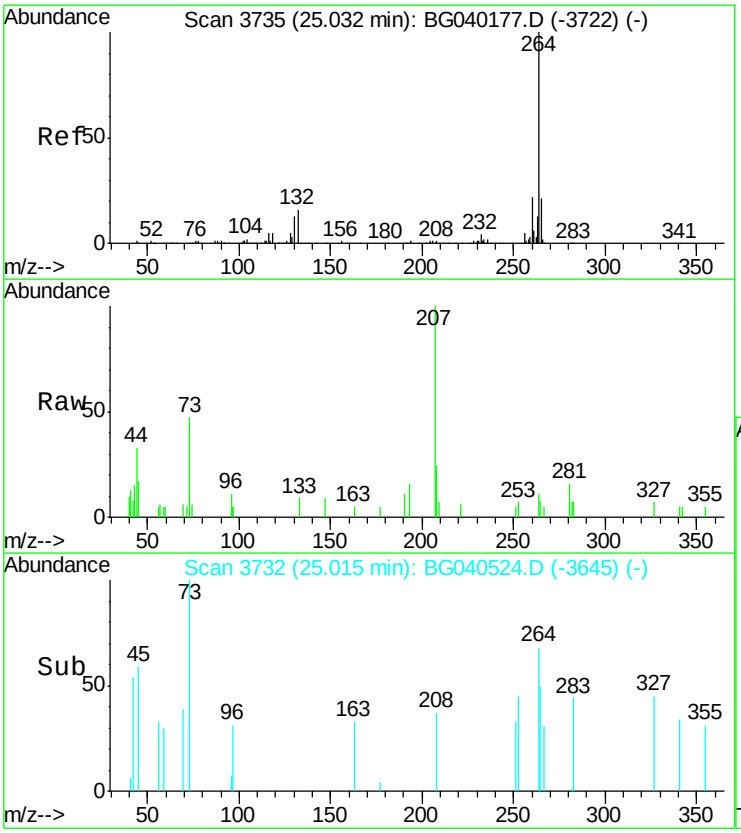
#84
Bis(2-ethylhexyl)phthalate
Concen: 14.895 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.04 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:149 Resp: 1399

Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.1	36.1#
279	0.0	4.1	6.1#

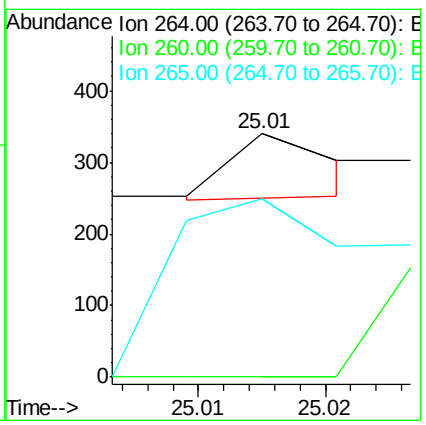


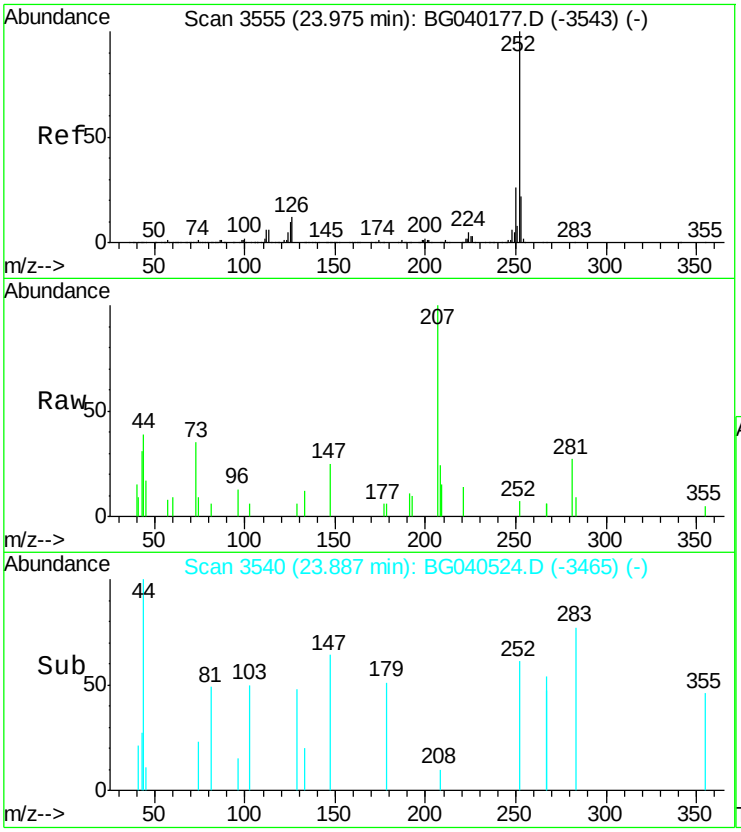


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.02 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:264 Resp: 50

Ion	Ratio	Lower	Upper
264	100		
260	0.0	17.9	26.9#
265	73.5	16.8	25.2#



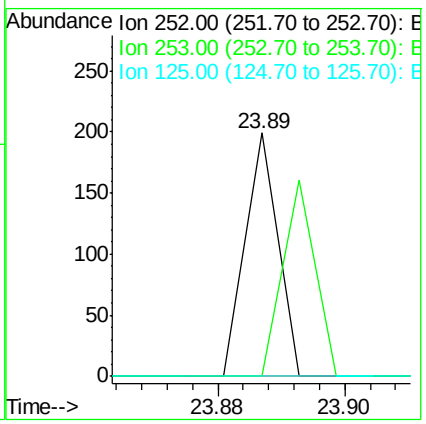


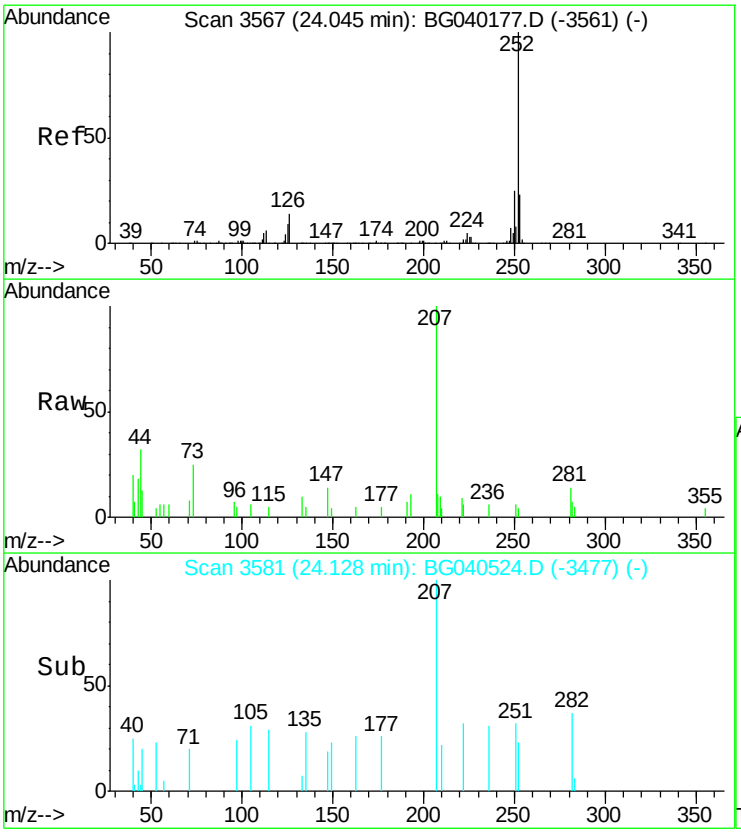
#88
Benzo(b)fluoranthene
Concen: 22.867 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.09 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:252 Resp: 70

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.6	26.4#
125	0.0	8.2	12.4#

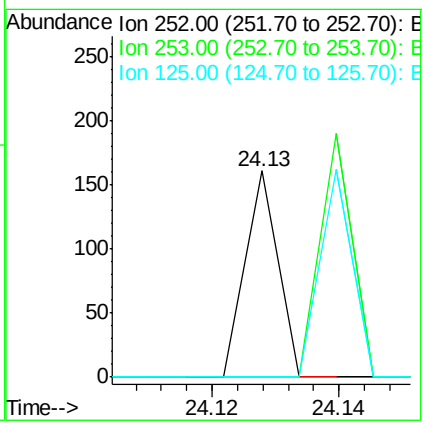


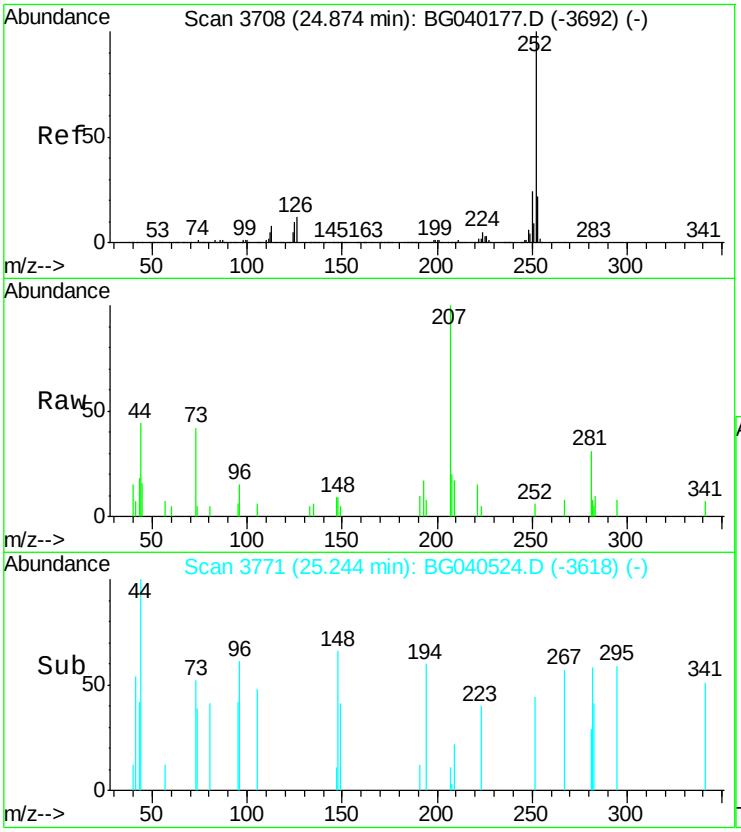


#89
Benzo(k)fluoranthene
Concen: 20.248 ng
RT: 24.13 min Scan# 3581
Delta R.T. 0.08 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Tgt Ion:252 Resp: 57

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.6	28.0#
125	0.0	7.3	10.9#





#90
Benzo(a)pyrene
Concen: 21.586 ng
RT: 25.24 min Scan# 3771
Delta R.T. 0.37 min
Lab File: BG040524.D
Acq: 17 Apr 2019 5:36

Instrument :
BNA_G
ClientSampleId :
TP-16-S

Tgt Ion:252 Resp: 62

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