Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041261.D
Acq On : 14 Jun 2019 20:03
Operator : HP/JU
Sample : K3340-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BUS-2

Quant Time: Jun 15 03:33:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 14 15:26:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	36309	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	145202	20.00	ng	-0.01
39) Acenaphthene-d10	14.72	164	109671	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	261053	20.00	ng	-0.01
76) Chrysene-d12	21.75	240	232912	20.00	ng	-0.01
87) Perylene-d12	25.07	264	177436	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	154560	78.44	ng	0.00
7) Phenol-d6	7.24	99	304691	101.15	ng	0.00
23) Nitrobenzene-d5	9.27	82	256821	76.76	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	74473	49.09	ng	-0.01
45) 2-Fluorobiphenyl	13.34	172	628983	75.91	ng	-0.01
79) Terphenyl-d14	20.07	244	1013097	85.28	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	60	0.073	ng	# 21
3) Pyridine	4.03	79	54	0.023	ng	# 1
4) n-Nitrosodimethylamine	3.80	42	598	0.479	ng	# 1
6) Aniline	7.60	93	168	0.043	ng	# 1
9) Benzaldehyde	7.25	77	675	0.352	ng	# 1
10) Phenol	7.26	94	981	0.303	ng	# 1
11) bis(2-Chloroethyl)ether	7.60	93	168	0.071	ng	# 1
12) 1,3-Dichlorobenzene	8.47	146	57	0.019	ng	# 27
13) 1,4-Dichlorobenzene	8.47	146	57	0.019	ng	# 23
14) 1,2-Dichlorobenzene	8.47	146	57	0.020	ng	# 25
15) Benzyl Alcohol	8.41	79	4332	1.562	ng	# 61
16) 2,2'-oxybis(1-Chloropropan	8.73	45	62	0.016	ng	69
18) Hexachloroethane	8.76	117	53	0.045	ng	# 1
19) n-Nitroso-di-n-propylamine	9.27	70	36695	15.915	ng	# 81
20) 3+4-Methylphenols	9.27	107	56	0.017	ng	# 1
22) Acetophenone	8.83	105	54	0.013	ng	# 47
24) Nitrobenzene	9.27	77	941	0.281	ng	# 13
25) Isophorone	9.83	82	2019	0.342	ng	# 90
29) 2,4-Dichlorophenol	10.57	162	88	0.032	ng	# 28
31) Naphthalene	10.96	128	97	0.013	ng	# 68
35) Caprolactam	12.09	113	53	0.067	ng	# 1
36) 4-Chloro-3-methylphenol	11.86	107	63	0.022	ng	# 23
46) 1,1'-Biphenyl	13.57	154	739	0.087	ng	# 69
48) 2-Nitroaniline	14.17	65	942	0.368	ng	# 1
50) Dimethylphthalate	14.17	163	79229	8.571	ng	98
51) 2,6-Dinitrotoluene	14.17	165	700	0.353	ng	# 1
52) Acenaphthene	14.72	154	374	0.059	ng	# 5
57) 2,4-Dinitrotoluene	14.72	165	14118	5.131	ng	# 23
58) Fluorene	16.21	166	1819	0.218	ng	# 90
60) Diethylphthalate	15.66	149	59	0.006	ng	# 57
63) Azobenzene	16.21	77	316	0.038	ng	# 68
65) 4,6-Dinitro-2-methylphenol	16.21	198	193	8.784	ng	# 69
66) n-Nitrosodiphenylamine	16.21	169	2511	0.346	ng	# 34
67) 4-Bromophenyl-phenylether	16.21	248	5138	1.486	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041261.D
Acq On : 14 Jun 2019 20:03
Operator : HP/JU
Sample : K3340-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BUS-2

Quant Time: Jun 15 03:33:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 14 15:26:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) Hexachlorobenzene	16.83	284	78	0.021	ng	#	43
71) Phenanthrene	17.51	178	82	0.006	ng	#	5
72) Anthracene	17.51	178	82	0.006	ng	#	6
73) Carbazole	17.73	167	61	0.005	ng	#	58
74) Di-n-butylphthalate	18.40	149	219	0.015	ng	#	77
77) Benzidine	20.07	184	17031	4.710	ng	#	93
78) Pyrene	20.07	202	3798	0.238	ng	#	74
80) Butylbenzylphthalate	20.76	149	56	0.009	ng	#	24
81) Benzo(a)anthracene	21.72	228	74	0.005	ng	#	49
82) 3,3'-Dichlorobenzidine	21.56	252	55	0.012	ng	#	24
83) Chrysene	21.79	228	68	0.004	ng	#	49
84) Bis(2-ethylhexyl)phthalate	21.60	149	1171	0.137	ng	#	50
85) Di-n-octyl phthalate	22.81	149	509	0.036	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.88	276	55	0.006	ng	#	56
88) Benzo(b)fluoranthene	24.04	252	59	0.005	ng	#	1
89) Benzo(k)fluoranthene	24.07	252	59	0.005	ng	#	60
90) Benzo(a)pyrene	24.92	252	129	0.012	ng	#	1
91) Dibenzo(a,h)anthracene	28.95	278	54	0.009	ng	#	58
92) Benzo(g,h,i)perylene	30.03	276	55	0.011	ng	#	57

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
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Acq On : 14 Jun 2019 20:03
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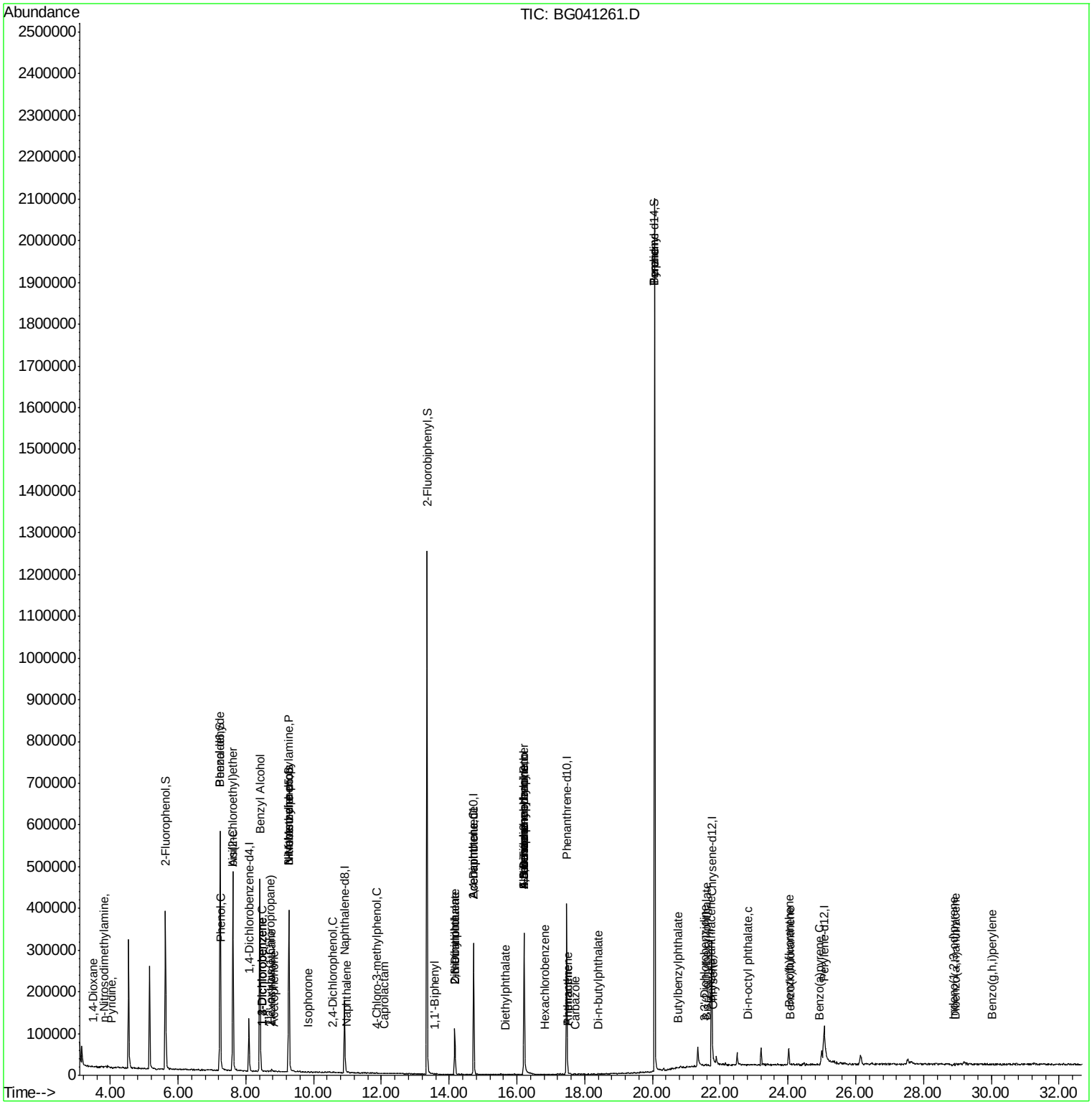
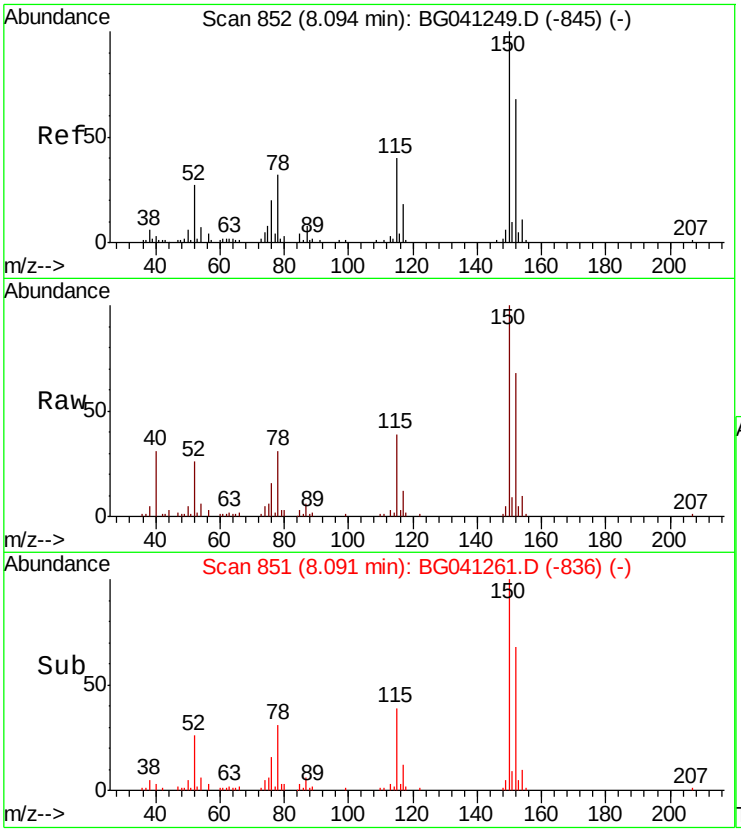
Sample : K3340-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BUS-2

Quant Time: Jun 15 03:33:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 14 15:26:06 2019
Response via : Initial Calibration



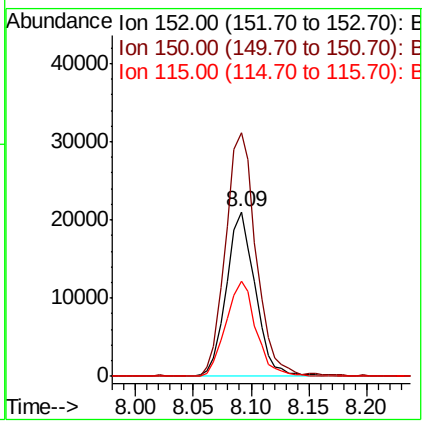


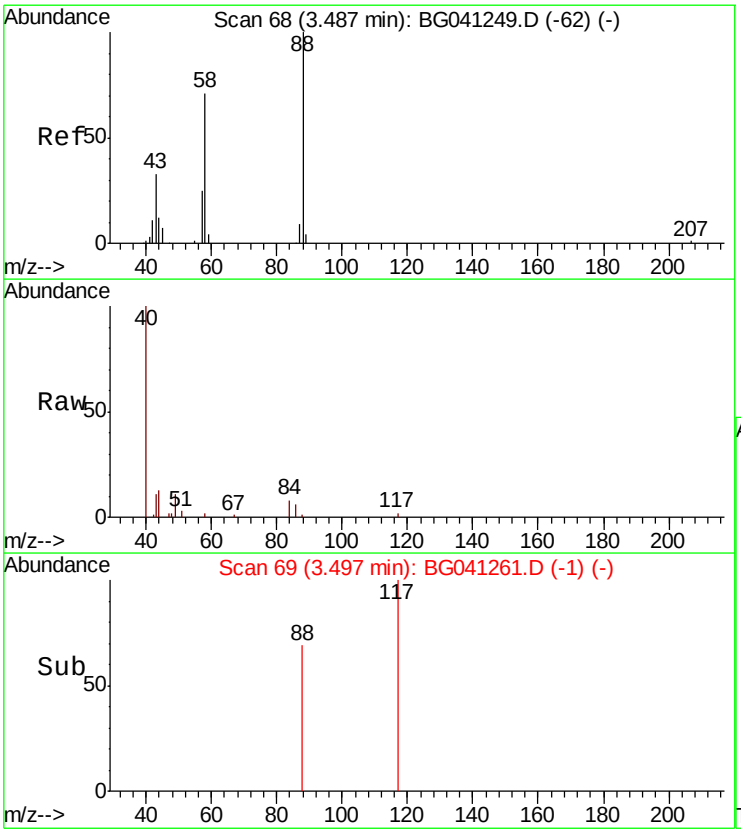
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:152 Resp: 36309

Ion	Ratio	Lower	Upper
152	100		
150	147.9	120.6	180.8
115	58.0	45.1	67.7

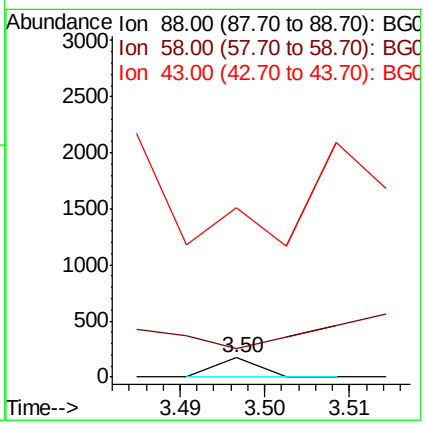


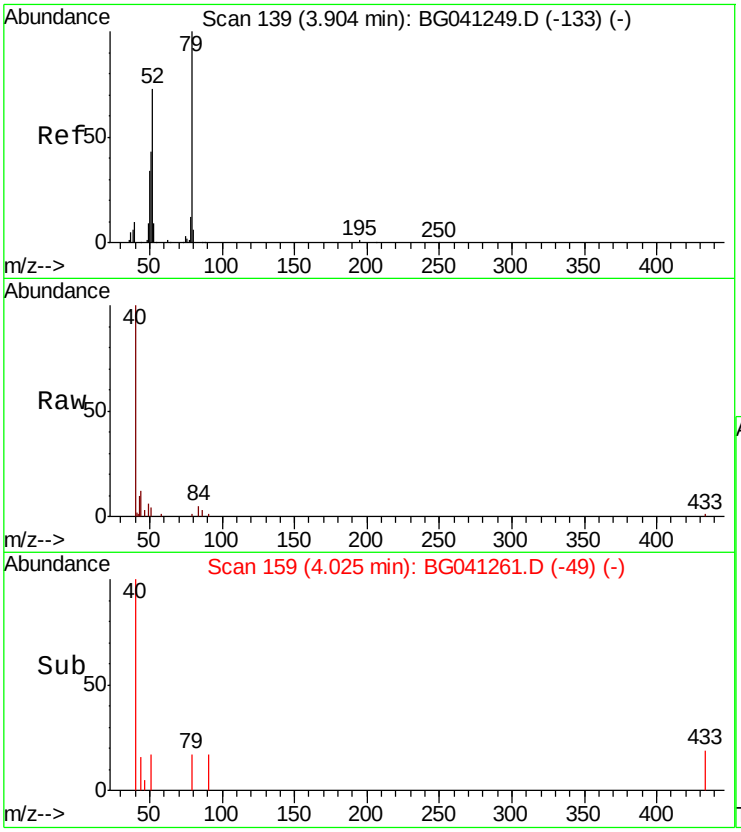


#2
1,4-Dioxane
Concen: 0.073 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion: 88 Resp: 60

Ion	Ratio	Lower	Upper
88	100		
58	0.0	59.0	88.6#
43	0.0	27.2	40.8#



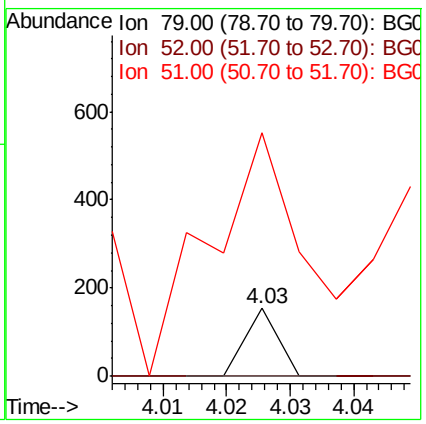


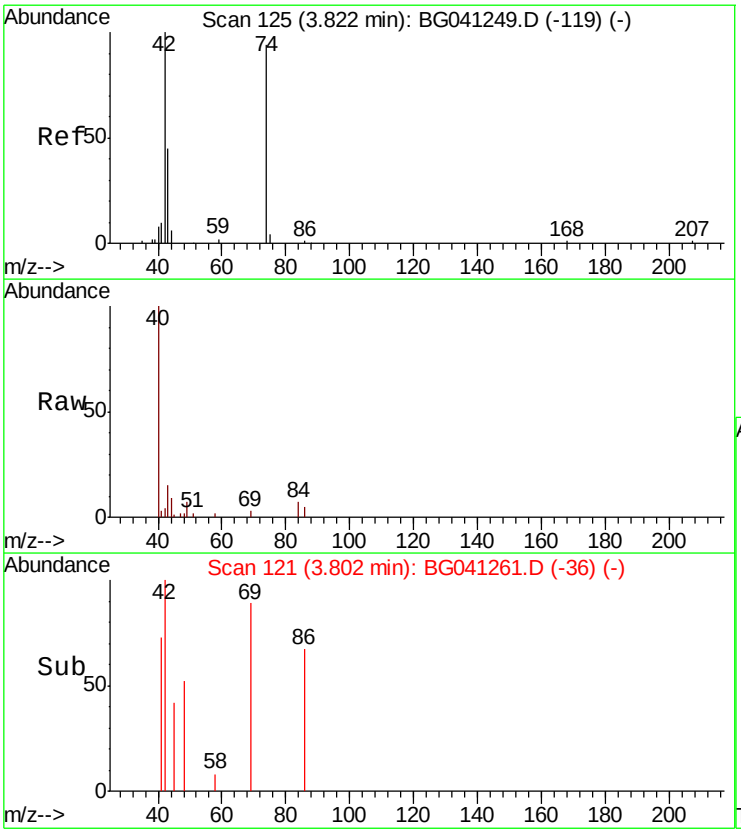
#3
Pyridine
Concen: 0.023 ng
RT: 4.03 min Scan# 159
Delta R.T. 0.12 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
52	0.0	64.8	97.2#
51	358.4	35.3	52.9#

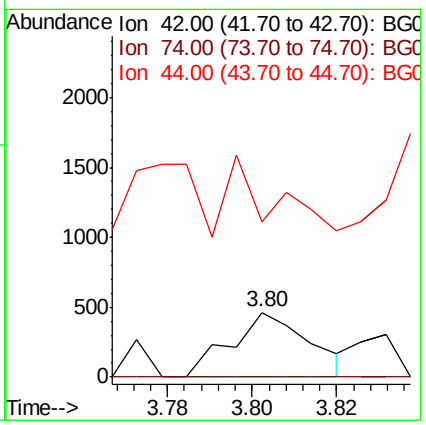


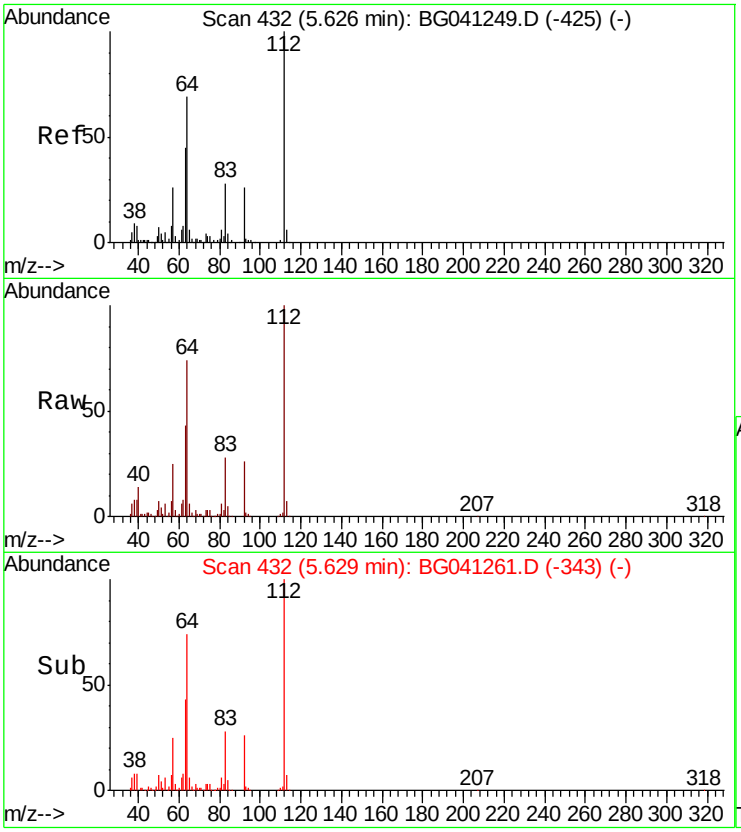


#4
n-Nitrosodimethylamine
Concen: 0.479 ng
RT: 3.80 min Scan# 121
Delta R.T. -0.03 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion: 42 Resp: 598

Ion	Ratio	Lower	Upper
42	100		
74	0.0	91.8	137.6#
44	240.6	6.0	9.0#



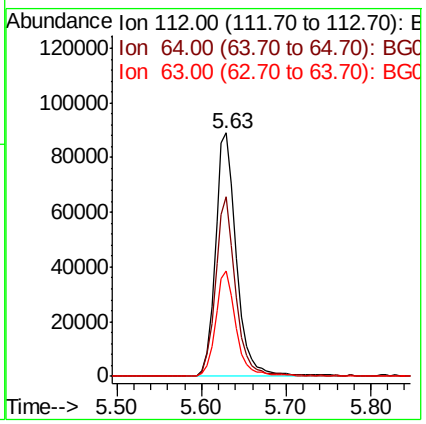


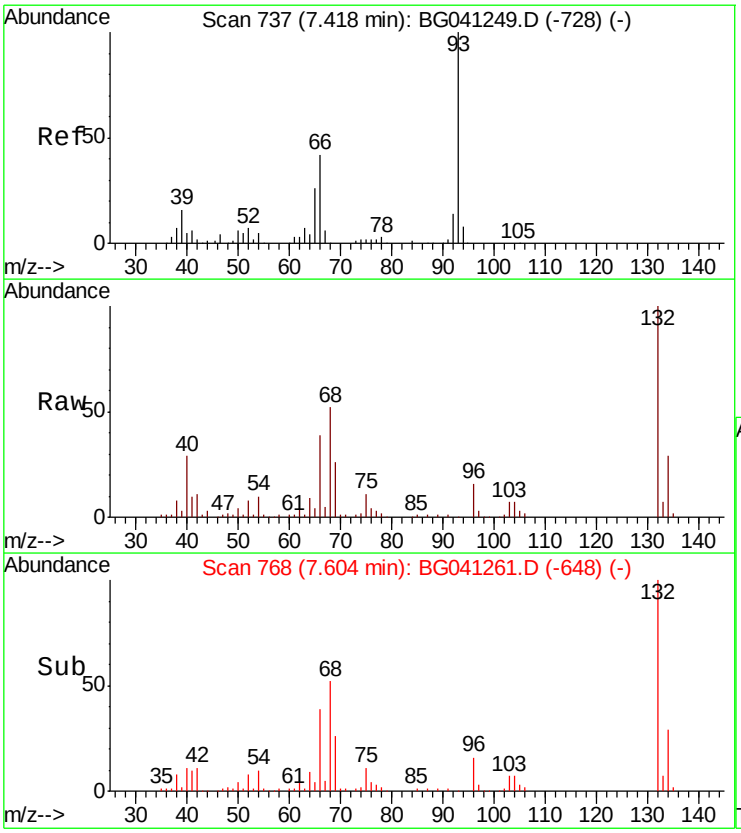
#5
2-Fluorophenol
Concen: 78.437 ng
RT: 5.63 min Scan# 432
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:112 Resp: 154560

Ion	Ratio	Lower	Upper
112	100		
64	73.5	56.2	84.2
63	43.1	32.8	49.2

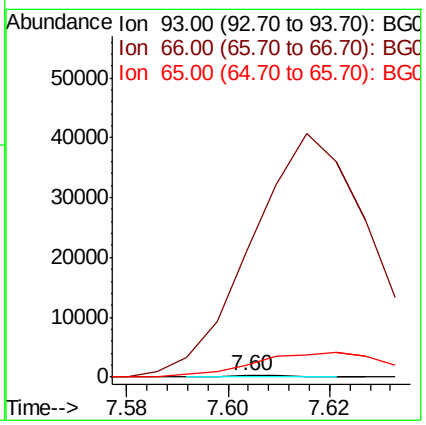


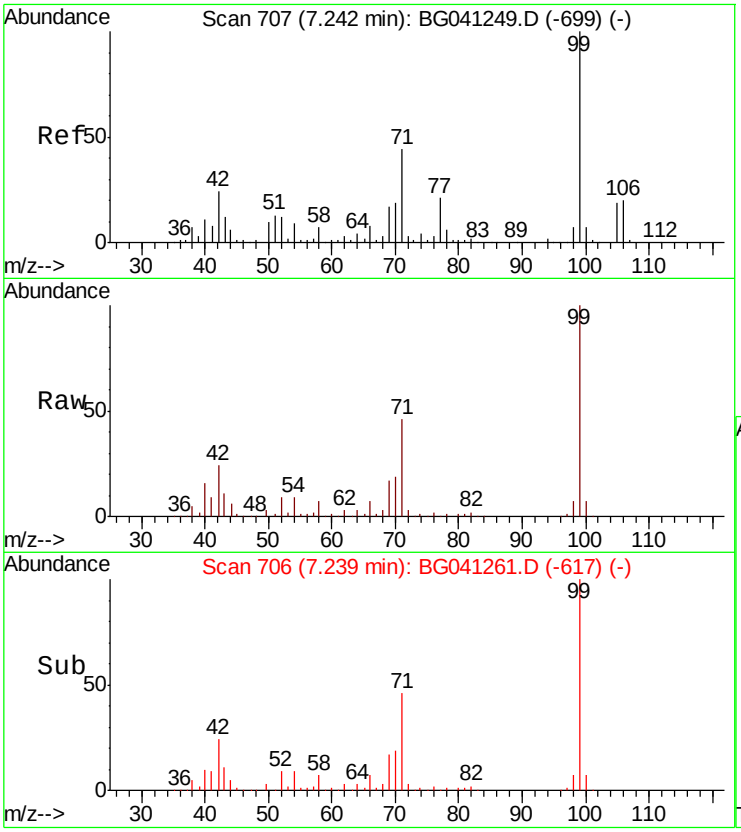


#6
Aniline
Concen: 0.043 ng
RT: 7.60 min Scan# 768
Delta R.T. 0.17 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion: 93 Resp: 168

Ion	Ratio	Lower	Upper
93	100		
66	7924.5	33.8	50.8#
65	782.3	18.3	27.5#



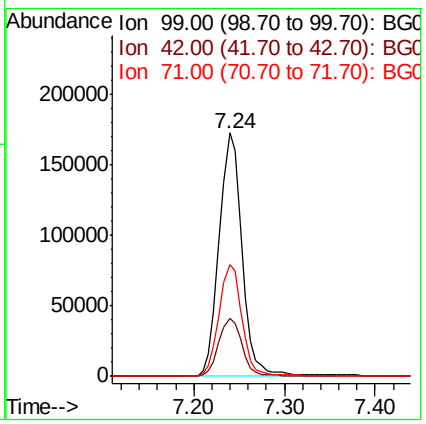


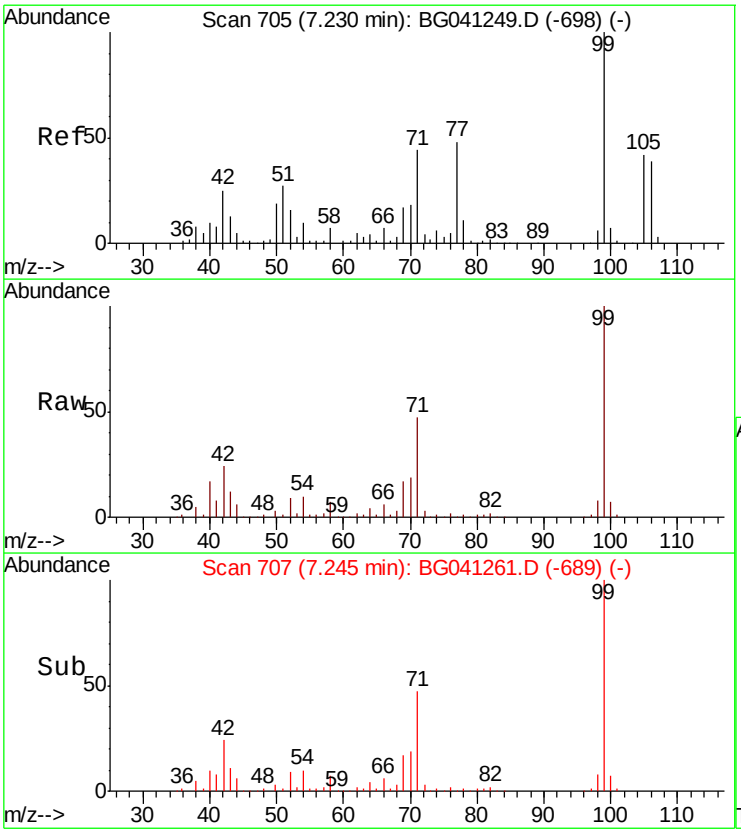
#7
Phenol-d6
Concen: 101.146 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion: 99 Resp: 304691

Ion	Ratio	Lower	Upper
99	100		
42	23.7	17.9	26.9
71	45.9	35.4	53.0

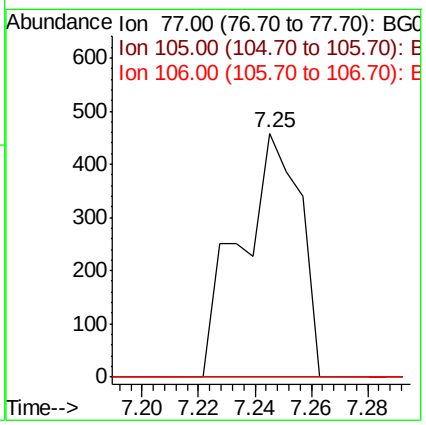


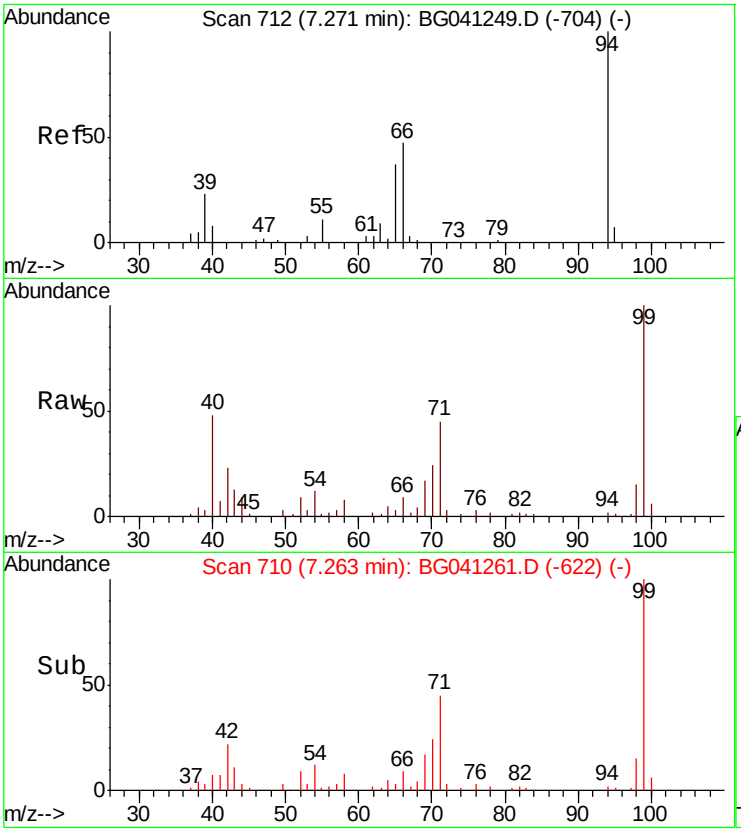


#9
Benzaldehyde
Concen: 0.352 ng
RT: 7.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion: 77 Resp: 675

Ion	Ratio	Lower	Upper
77	100		
105	0.0	78.9	118.9#
106	0.0	76.7	116.7#



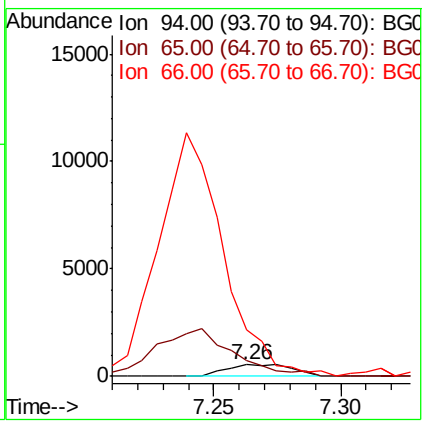


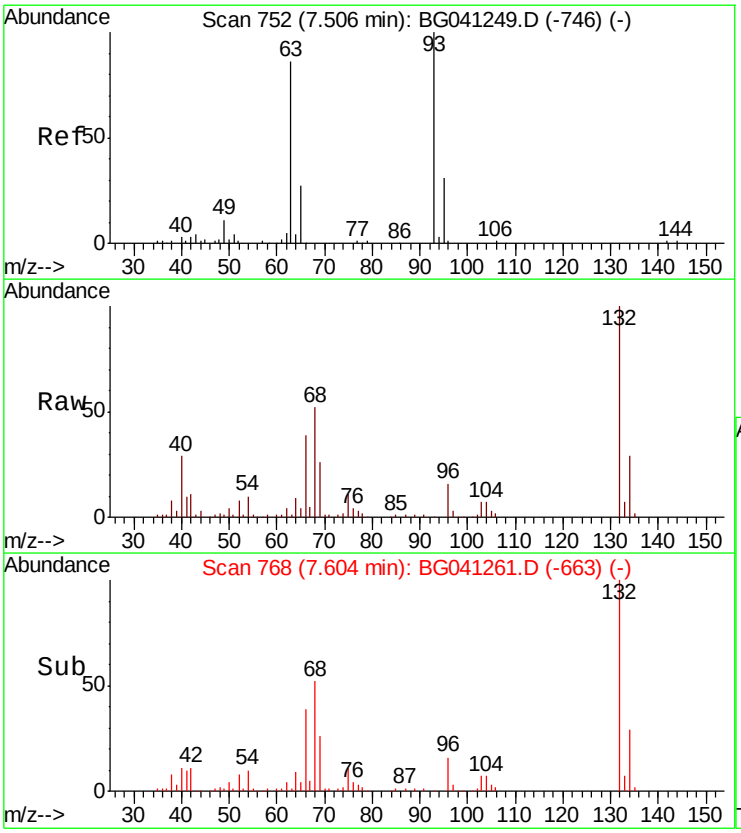
#10
Phenol
Concen: 0.303 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion: 94 Resp: 981

Ion	Ratio	Lower	Upper
94	100		
65	133.3	17.0	57.0#
66	403.1	32.4	72.4#

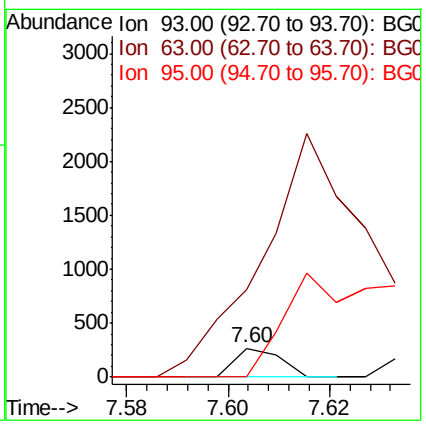


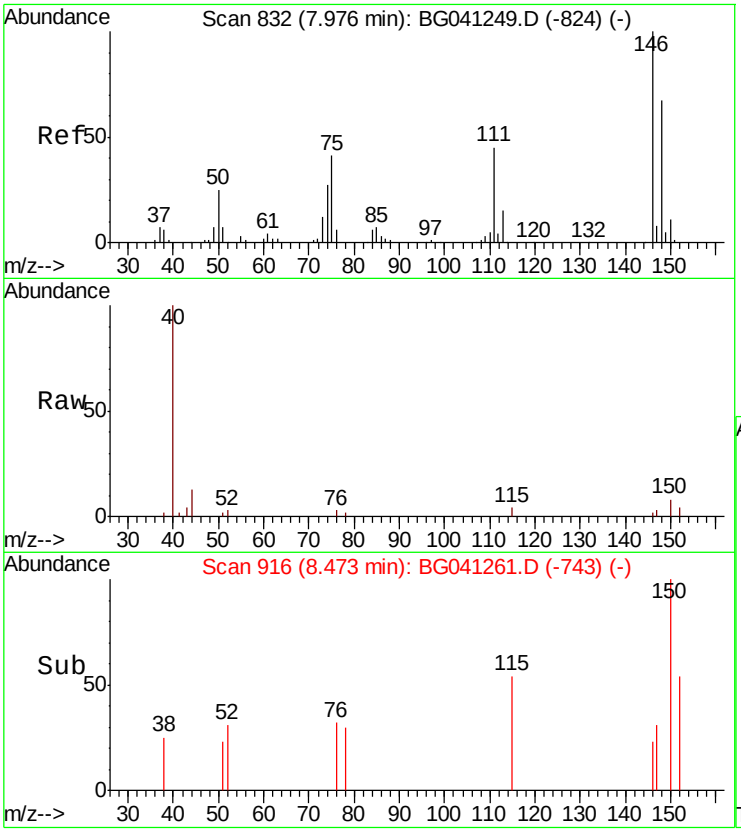


#11
bis(2-Chloroethyl)ether
Concen: 0.071 ng
RT: 7.60 min Scan# 768
Delta R.T. 0.09 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion: 93 Resp: 168

Ion	Ratio	Lower	Upper
93	100		
63	303.8	64.5	104.5#
95	0.0	13.3	53.3#



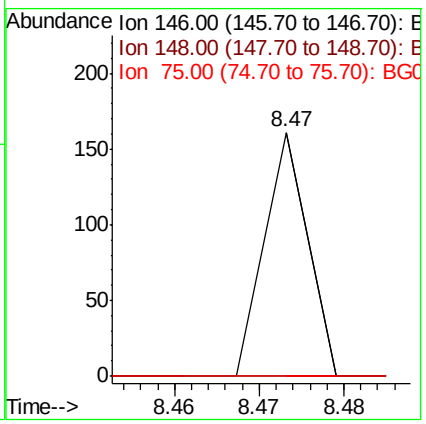


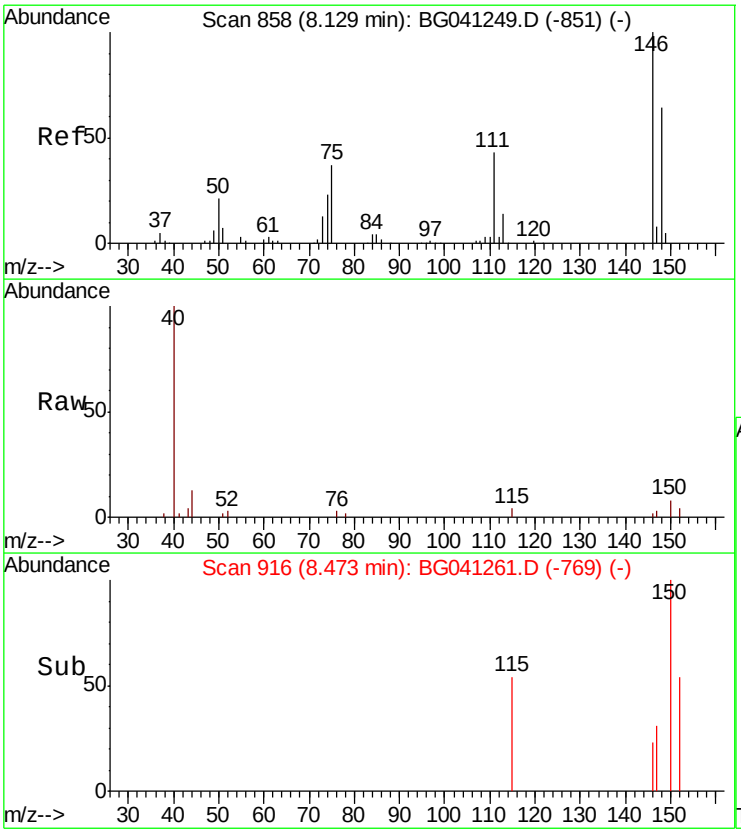
#12
1,3-Dichlorobenzene
Concen: 0.019 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.49 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:146 Resp: 57

Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.2	73.8#
75	0.0	29.4	44.0#

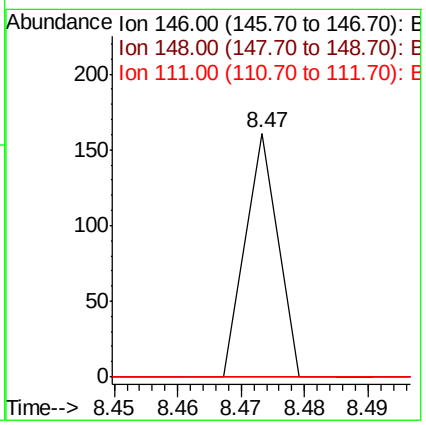


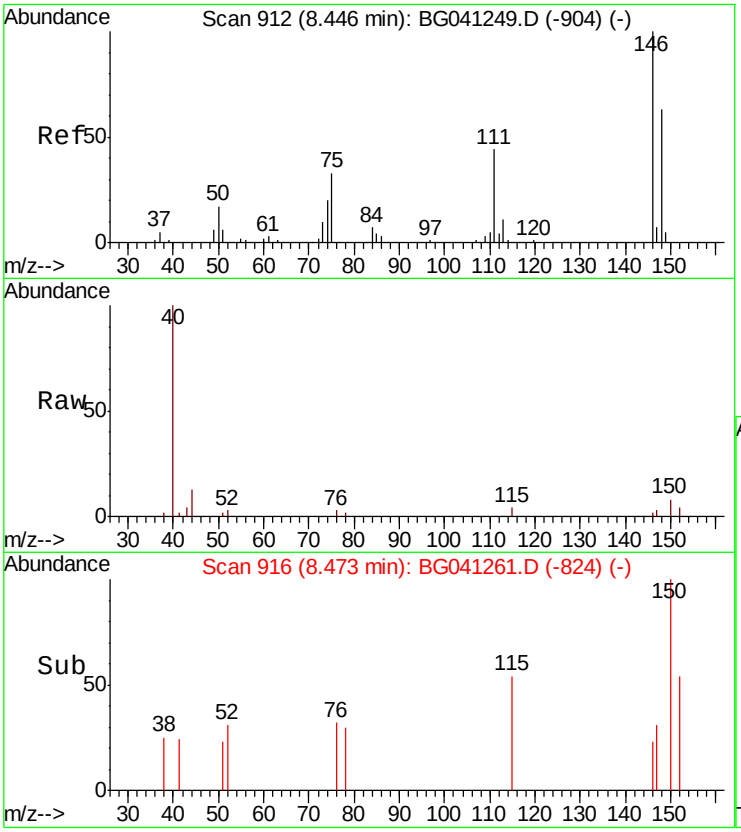


#13
1,4-Dichlorobenzene
Concen: 0.019 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.33 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:146 Resp: 57

Ion	Ratio	Lower	Upper
146	100		
148	0.0	54.2	81.4#
111	0.0	32.9	49.3#



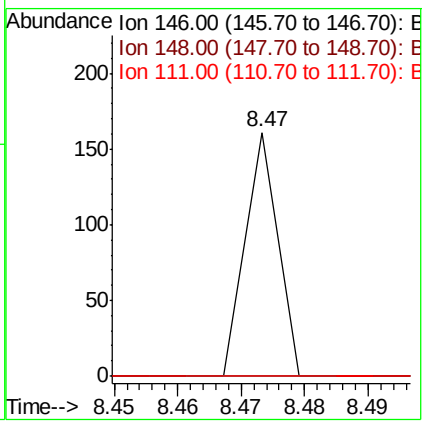


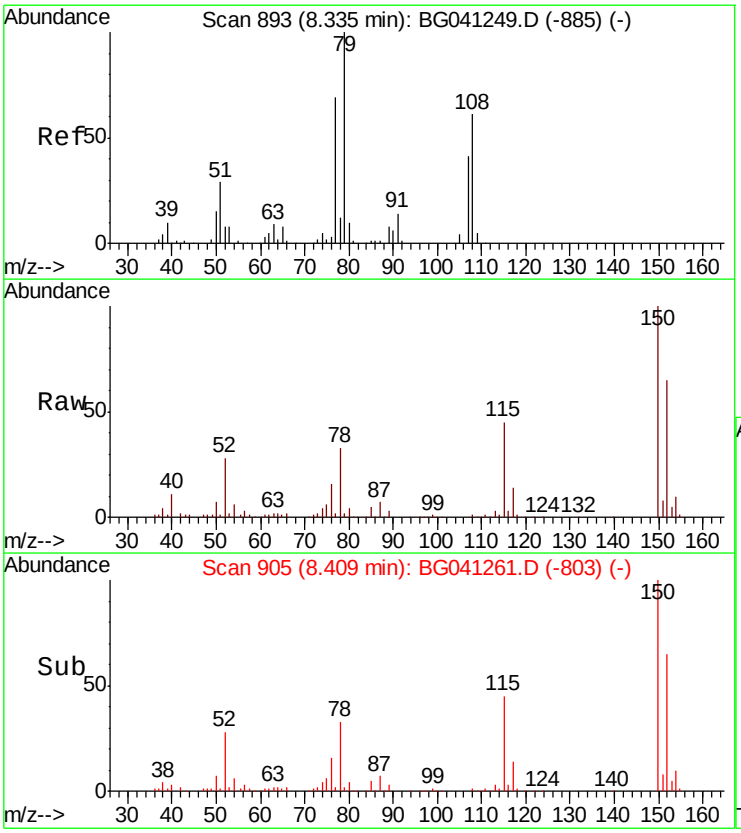
#14
1,2-Dichlorobenzene
Concen: 0.020 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:146 Resp: 57

Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.8	74.6#
111	0.0	35.0	52.4#

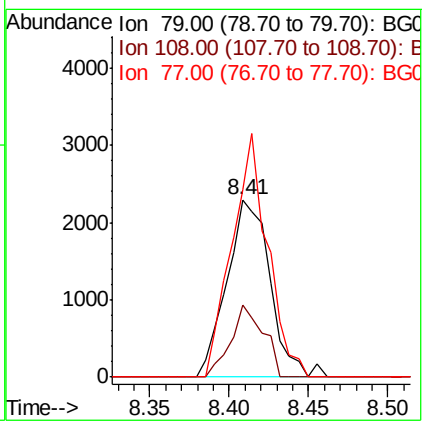


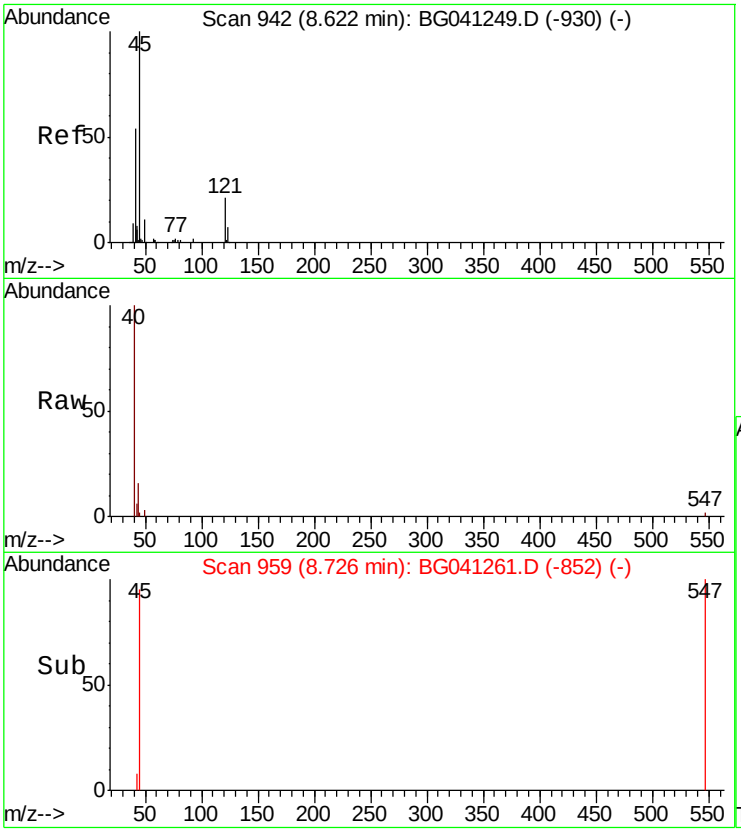


#15
Benzyl Alcohol
Concen: 1.562 ng
RT: 8.41 min Scan# 905
Delta R.T. 0.07 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion: 79 Resp: 4332

Ion	Ratio	Lower	Upper
79	100		
108	40.3	48.3	72.5#
77	105.4	52.3	78.5#



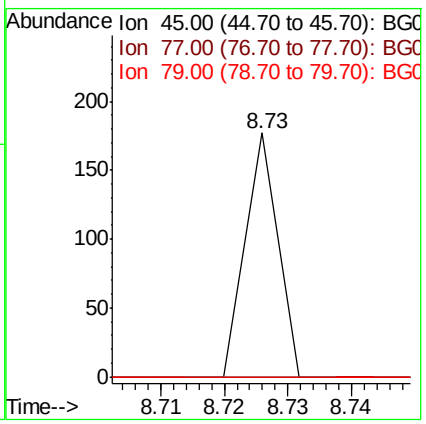


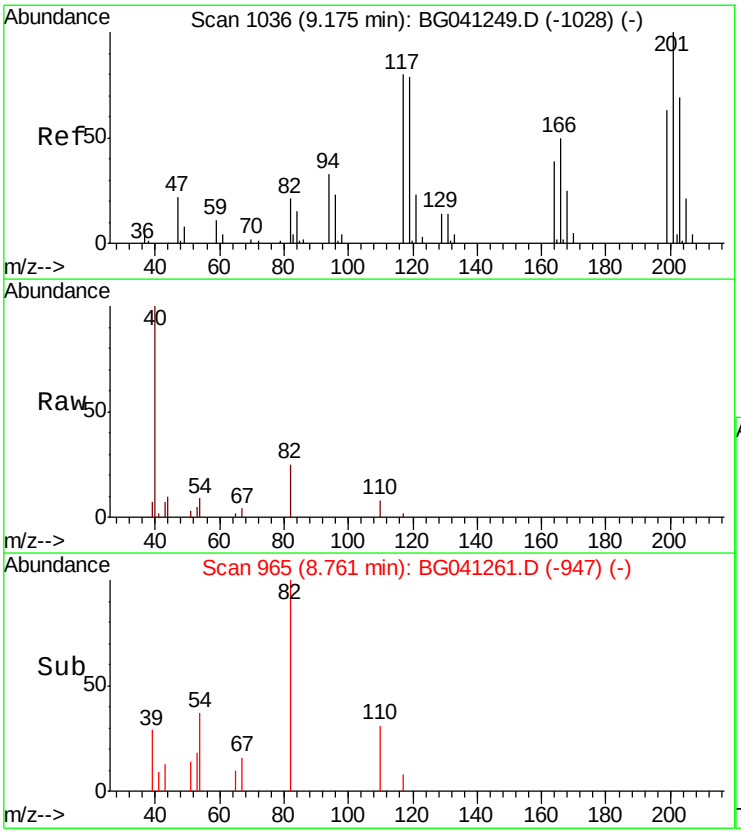
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.016 ng
RT: 8.73 min Scan# 959
Delta R.T. 0.10 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion: 45 Resp: 62

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.7
79	0.0	0.0	30.2

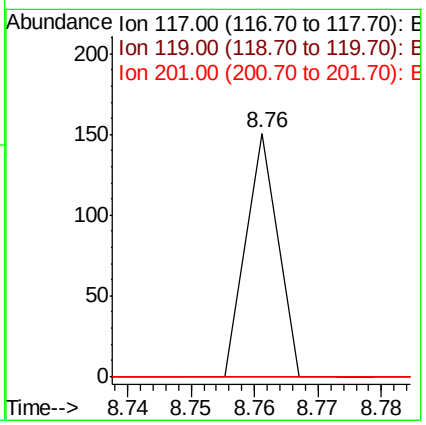


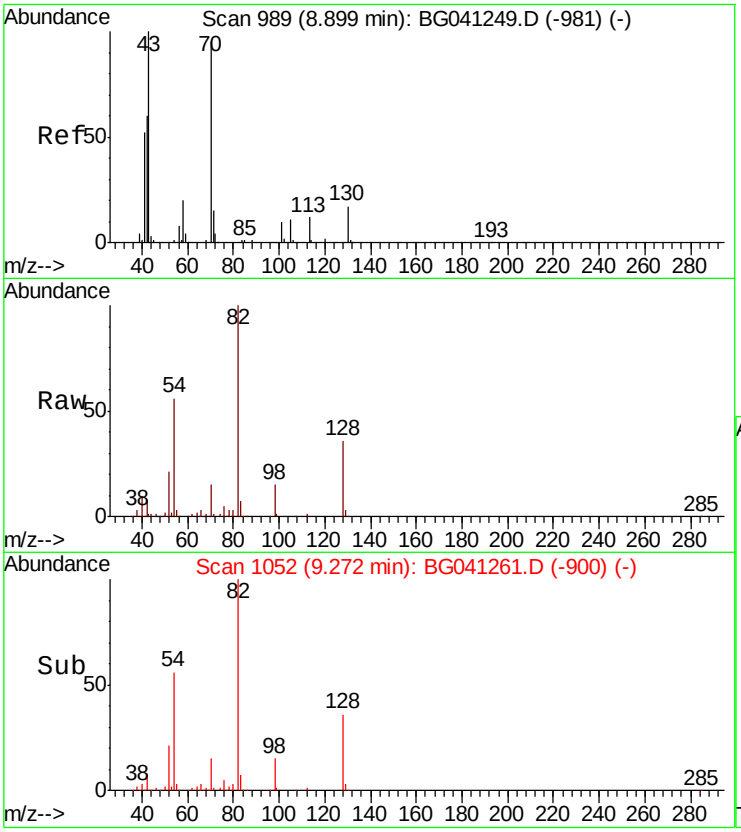


#18
Hexachloroethane
Concen: 0.045 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.42 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:117 Resp: 53

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.0	112.6#
201	0.0	103.5	155.3#



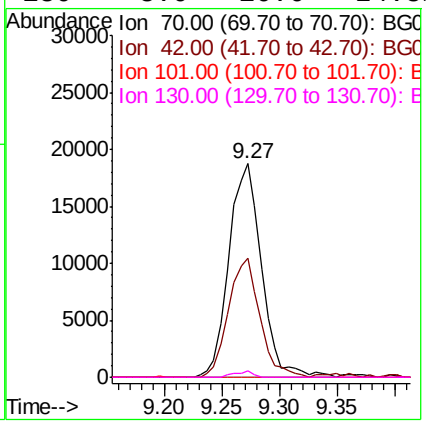


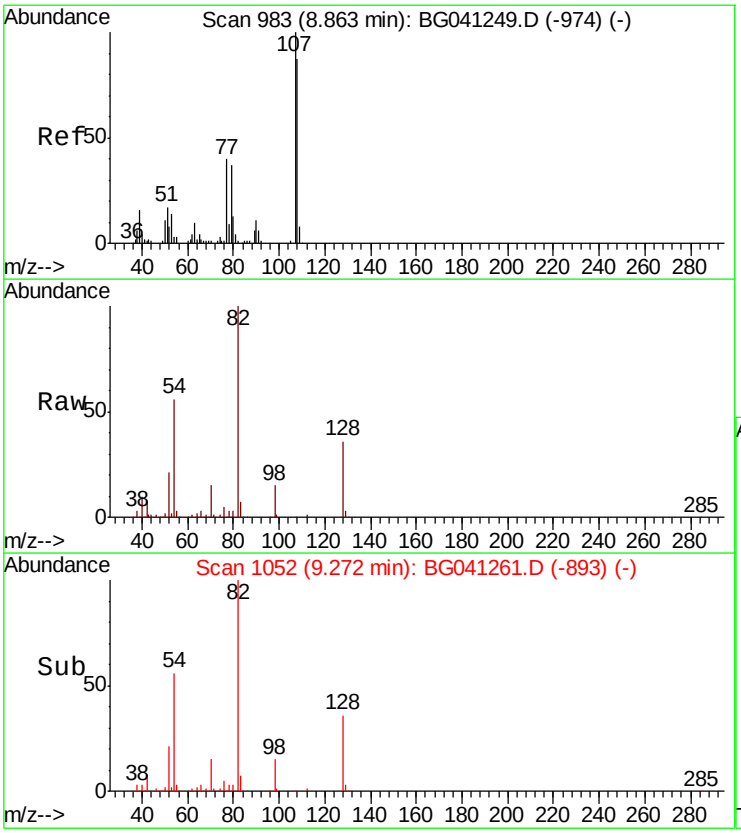
#19
n-Nitroso-di-n-propylamine
Concen: 15.915 ng
RT: 9.27 min Scan# 1052
Delta R.T. 0.36 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion: 70 Resp: 36695

Ion	Ratio	Lower	Upper
70	100		
42	55.5	51.5	77.3
101	0.0	8.1	12.1#
130	3.0	16.6	24.8#

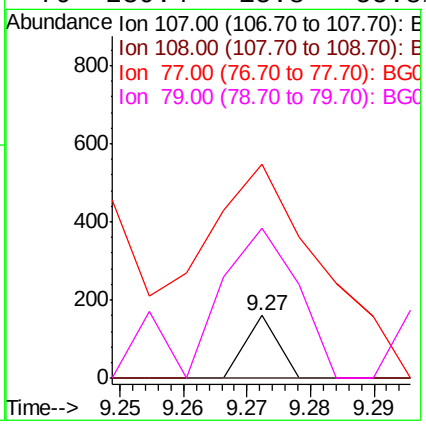


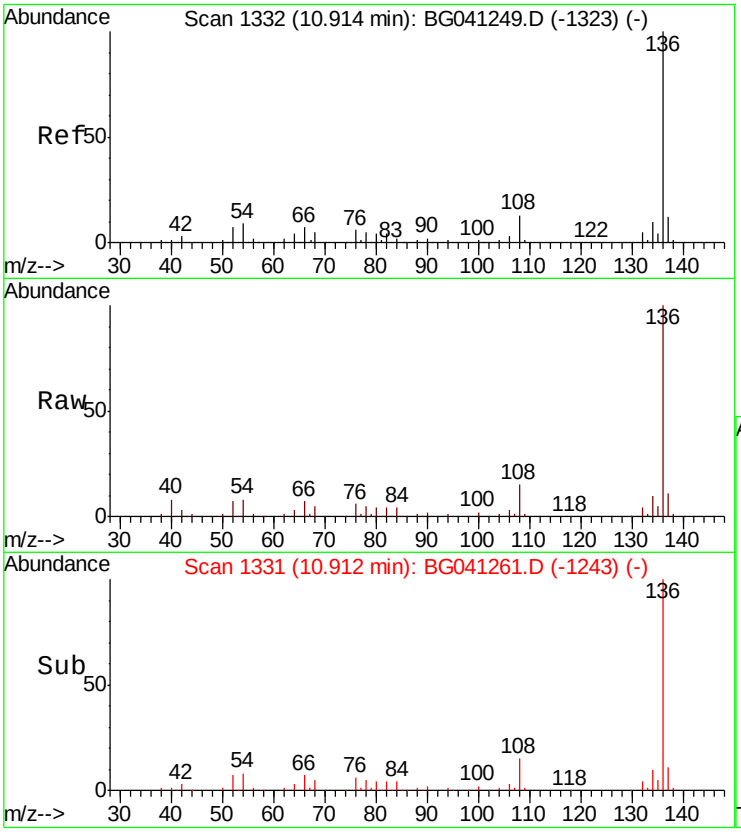


#20
3+4-Methylphenols
Concen: 0.017 ng
RT: 9.27 min Scan# 1052
Delta R.T. 0.40 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:107 Resp: 56

Ion	Ratio	Lower	Upper
107	100		
108	0.0	66.8	106.8#
77	341.9	20.5	60.5#
79	239.4	15.8	55.8#



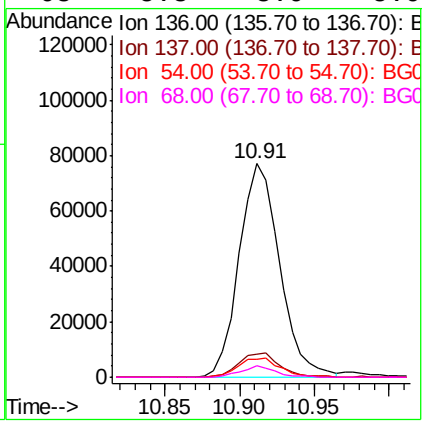


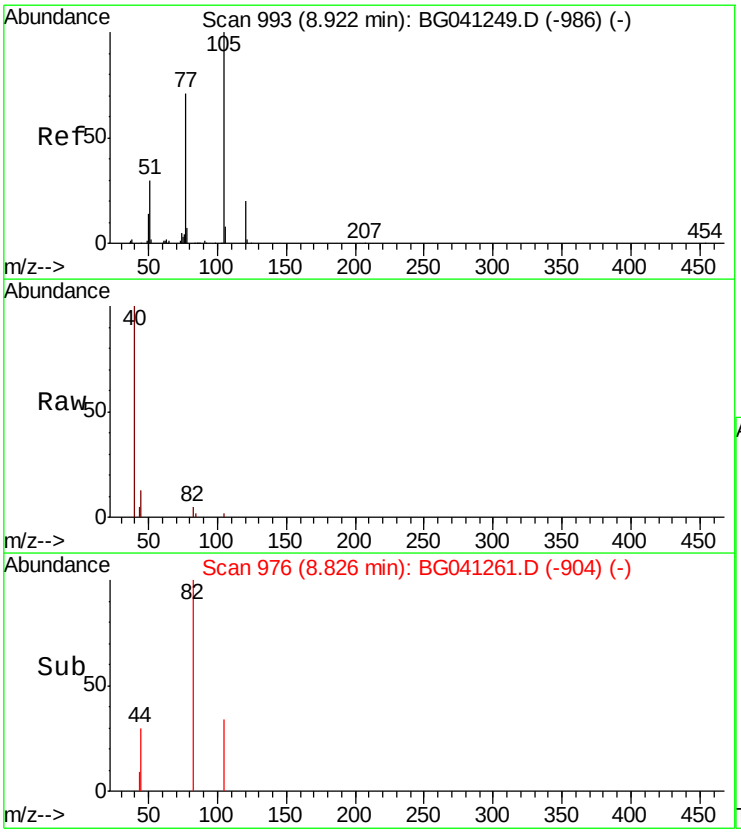
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:136 Resp: 145202

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.5	14.3
54	8.2	7.6	11.4
68	5.3	3.9	5.9

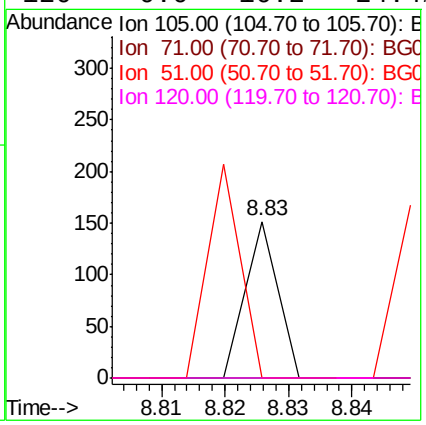


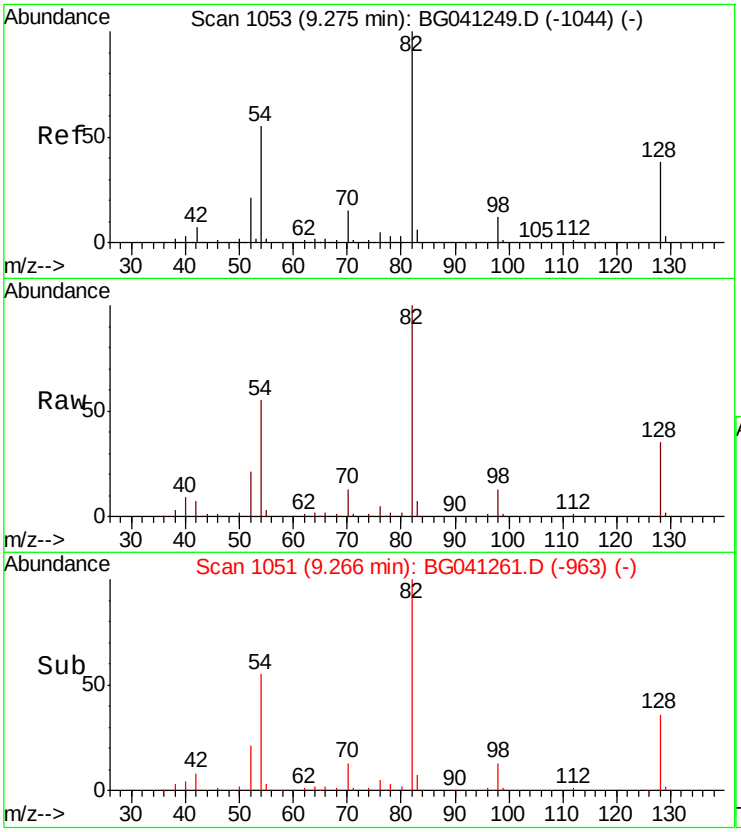


#22
Acetophenone
Concen: 0.013 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.11 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:105 Resp: 54

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.4	0.6#
51	0.0	27.0	40.6#
120	0.0	16.2	24.4#



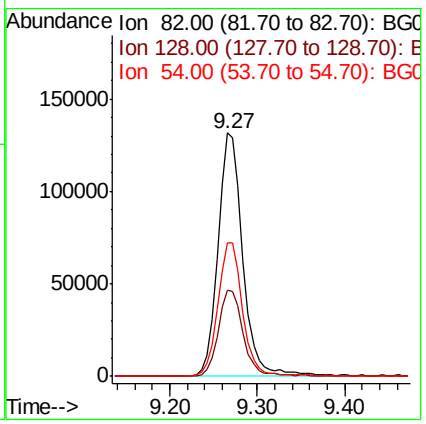


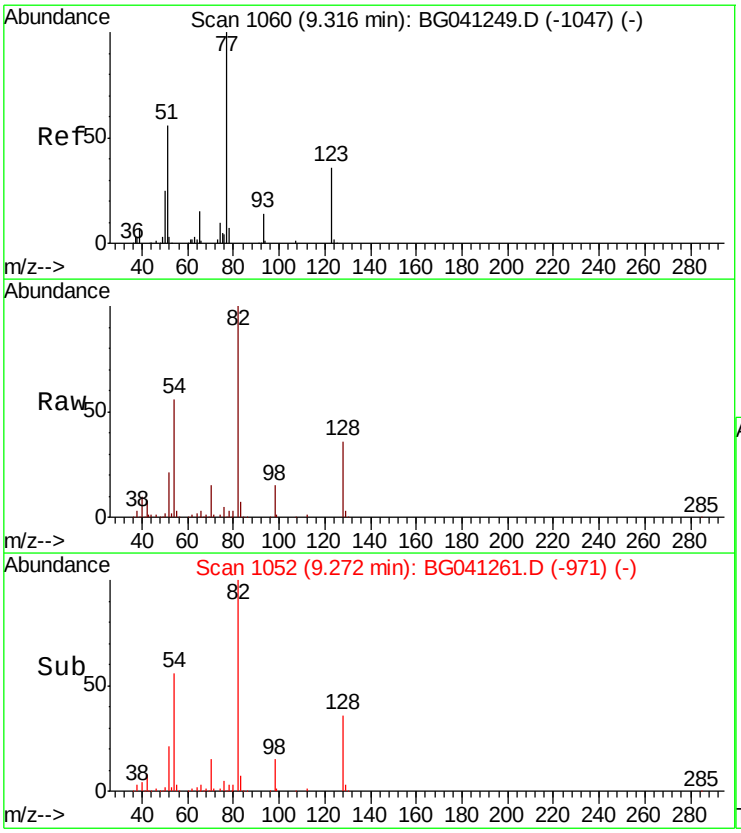
#23
Nitrobenzene-d5
Concen: 76.761 ng
RT: 9.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion: 82 Resp: 256821

Ion	Ratio	Lower	Upper
82	100		
128	35.2	30.5	45.7
54	55.1	44.6	66.8

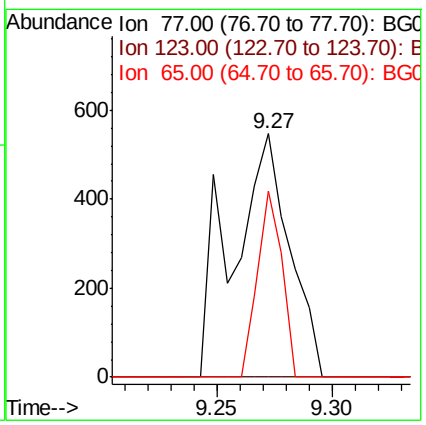


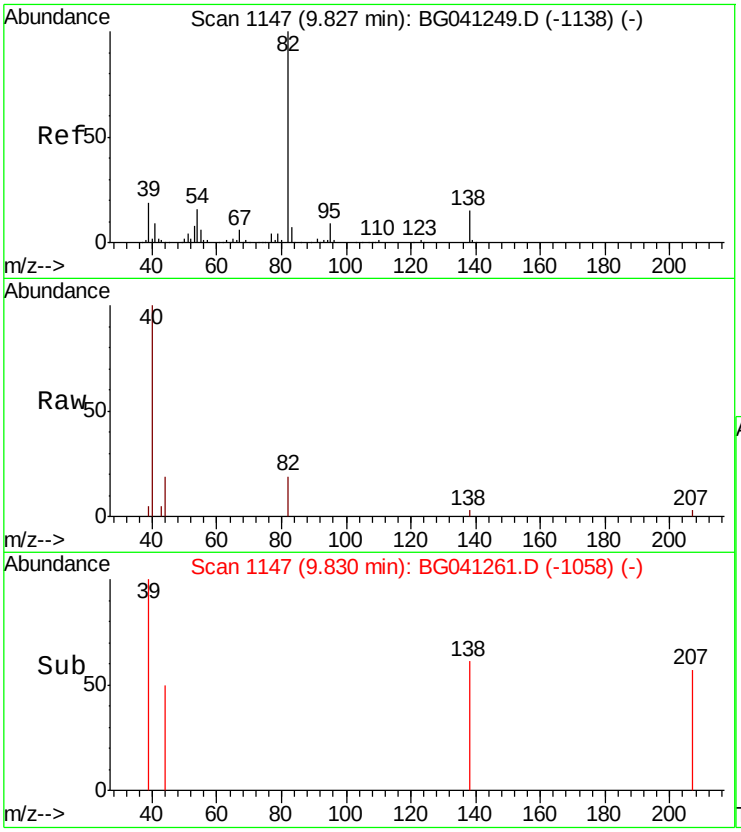


#24
Nitrobenzene
Concen: 0.281 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.05 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion: 77 Resp: 941

Ion	Ratio	Lower	Upper
77	100		
123	0.0	30.6	46.0#
65	76.4	12.3	18.5#



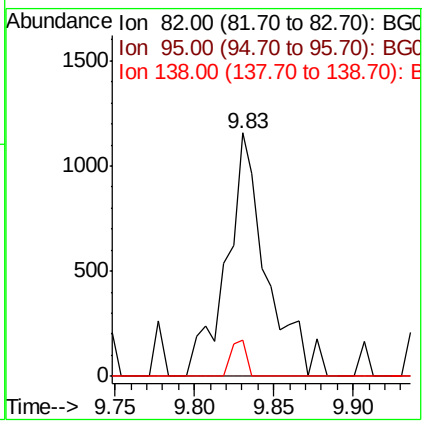


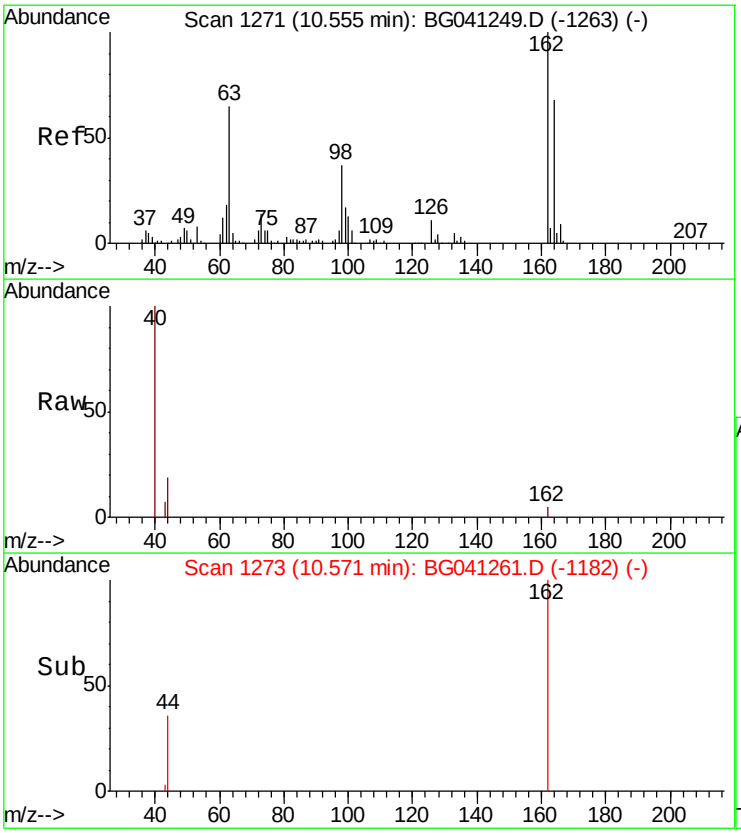
#25
Isophorone
Concen: 0.342 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion: 82 Resp: 2019

Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.0	10.4#
138	14.7	12.6	19.0

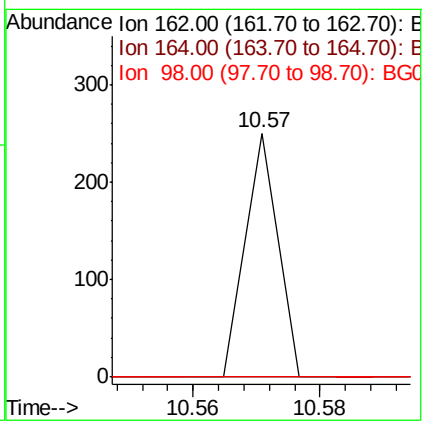


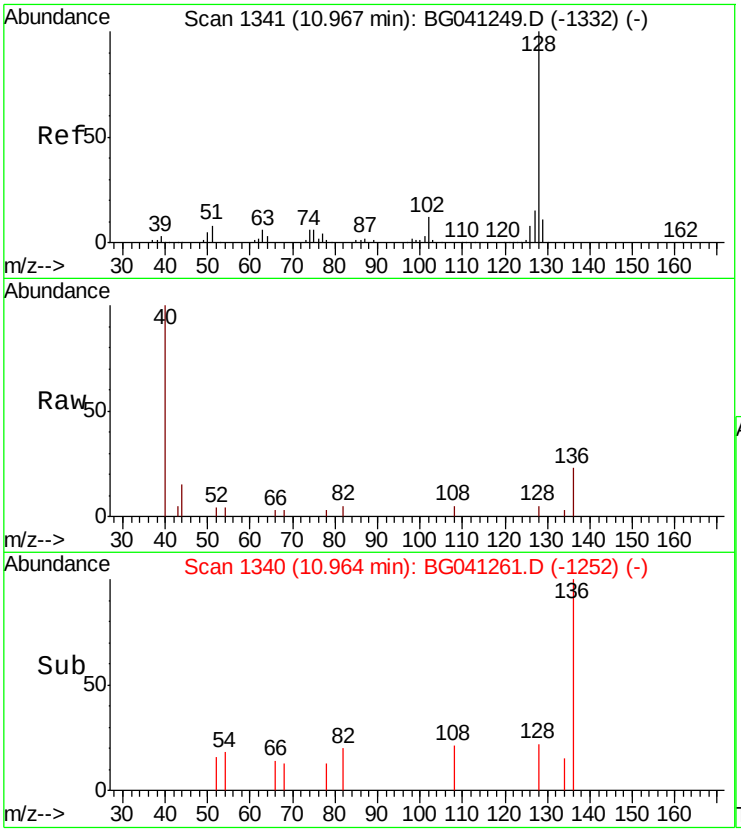


#29
2,4-Dichlorophenol
Concen: 0.032 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:162 Resp: 88

Ion	Ratio	Lower	Upper
162	100		
164	0.0	39.4	79.4#
98	0.0	15.3	55.3#



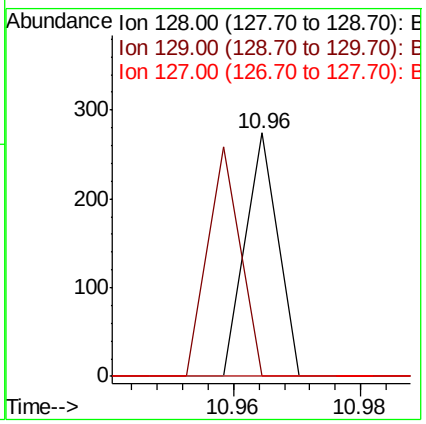


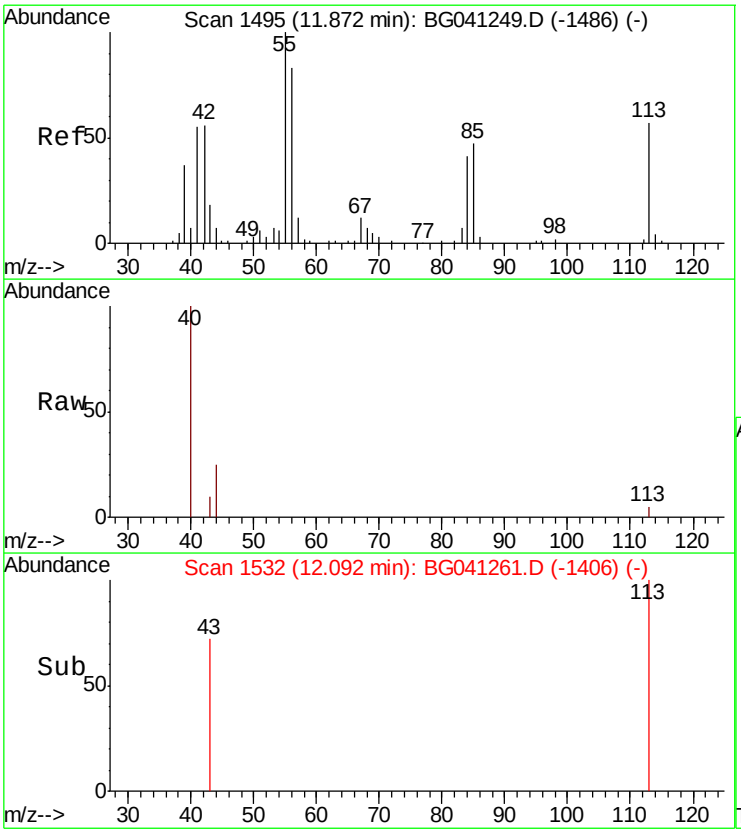
#31
Naphthalene
Concen: 0.013 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:128 Resp: 97

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	0.0	11.4	17.2#

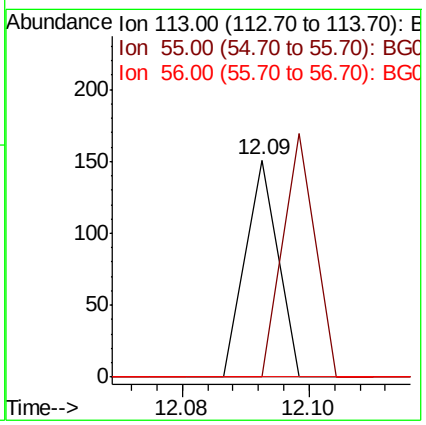


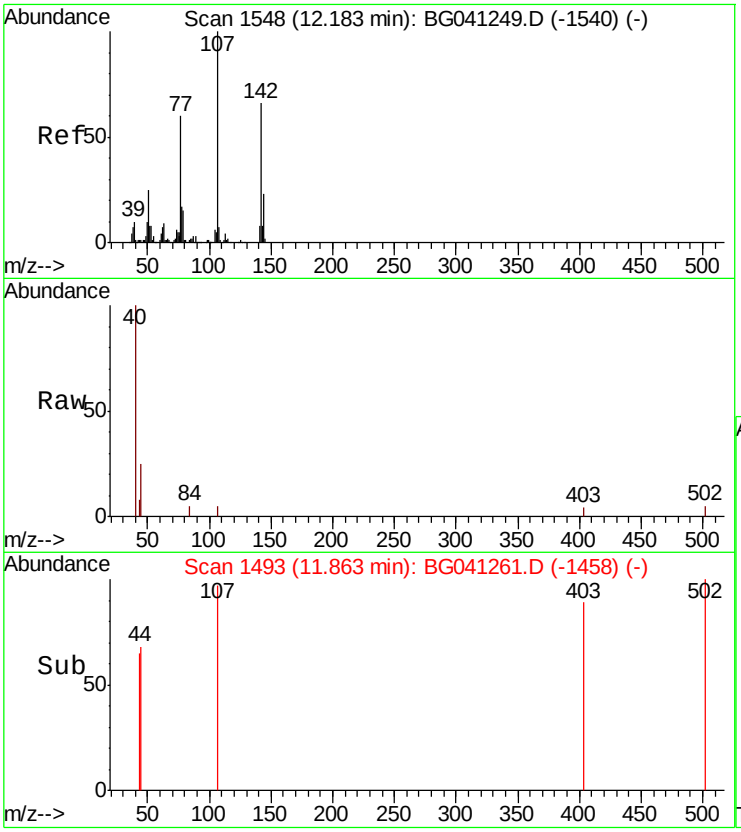


#35
Caprolactam
Concen: 0.067 ng
RT: 12.09 min Scan# 1532
Delta R.T. 0.21 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:113 Resp: 53

Ion	Ratio	Lower	Upper
113	100		
55	0.0	155.9	195.9#
56	0.0	119.9	159.9#



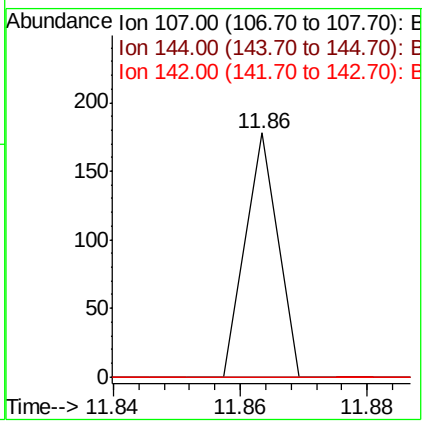


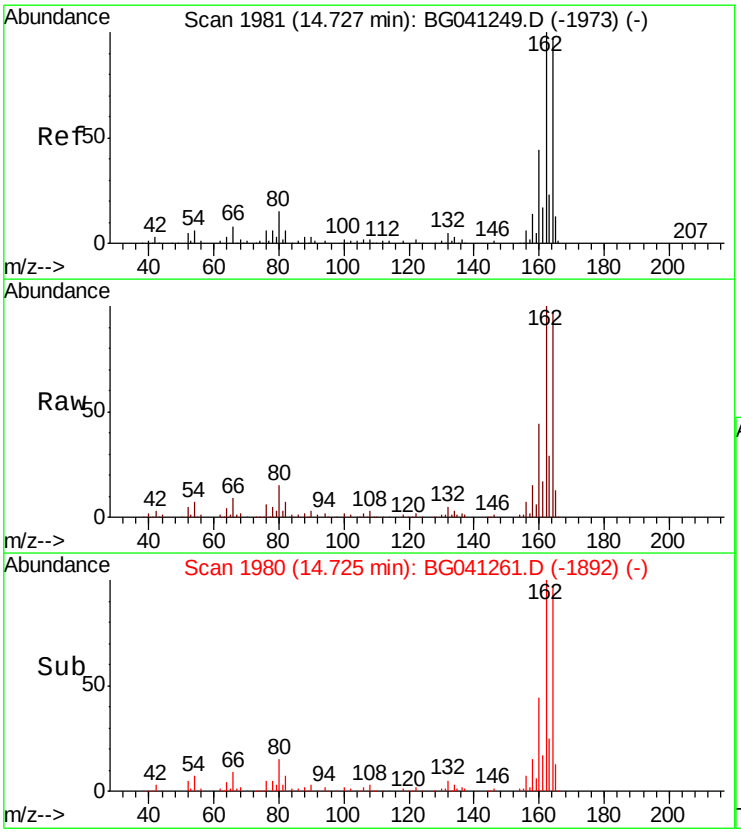
#36
4-Chloro-3-methylphenol
Concen: 0.022 ng
RT: 11.86 min Scan# 1493
Delta R.T. -0.33 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:107 Resp: 63

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.4	29.0#
142	0.0	57.3	85.9#

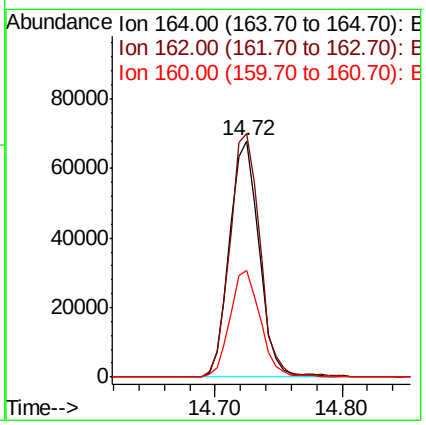


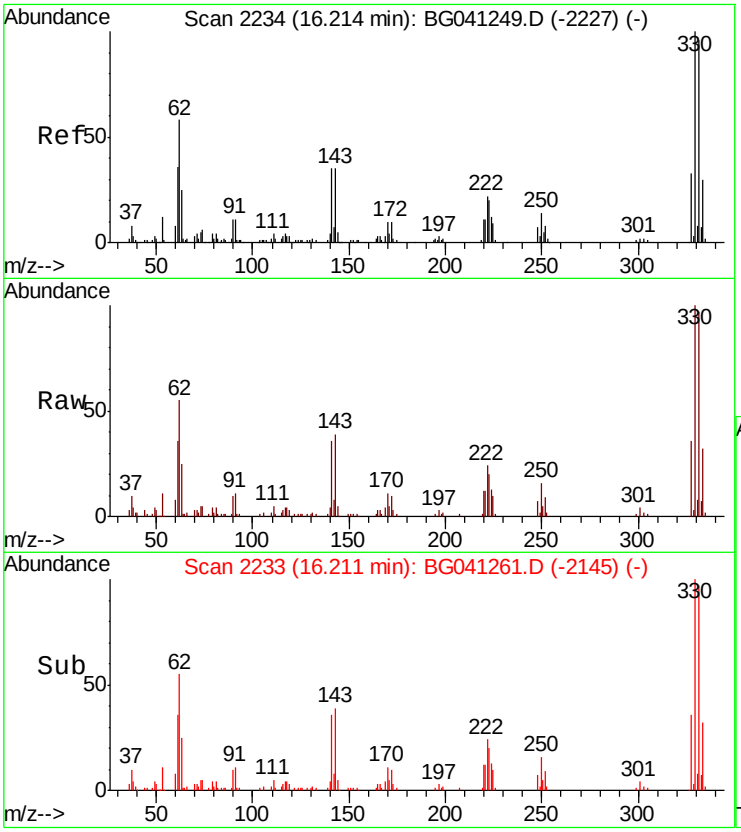


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:164 Resp: 109671

Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.0	124.4
160	45.2	35.6	53.4



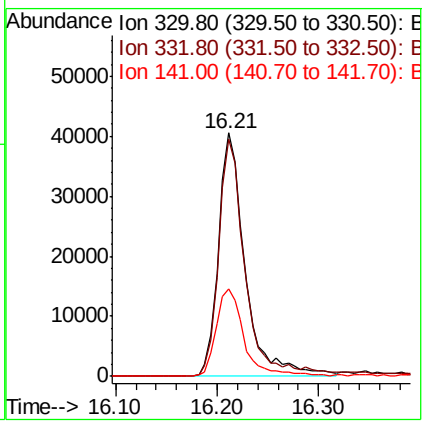


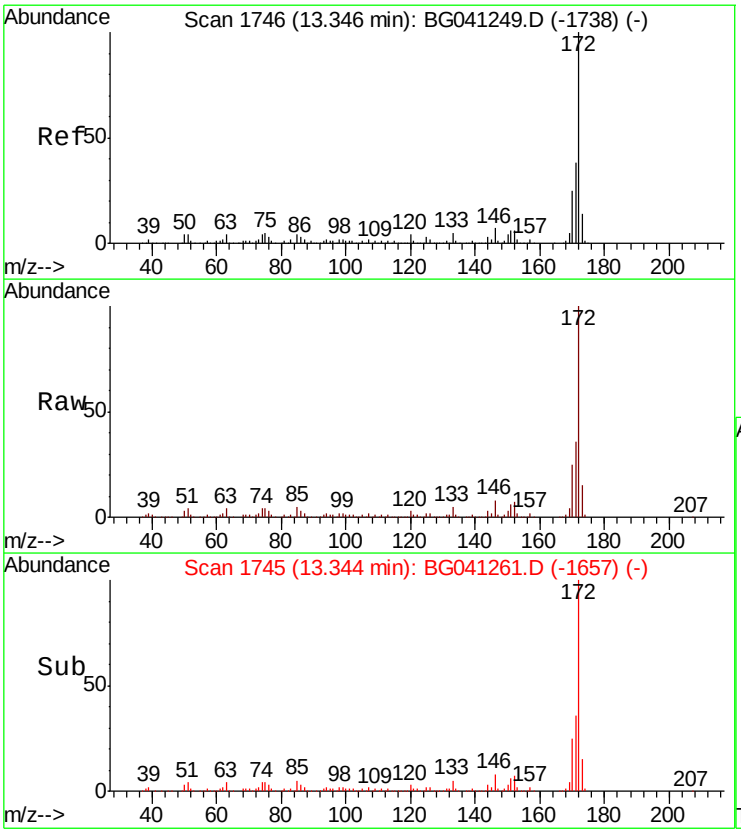
#42
2,4,6-Tribromophenol
Concen: 49.089 ng
RT: 16.21 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:330 Resp: 74473

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.5	117.7
141	37.6	28.7	43.1

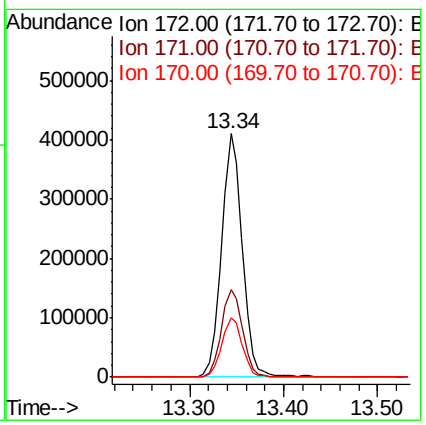


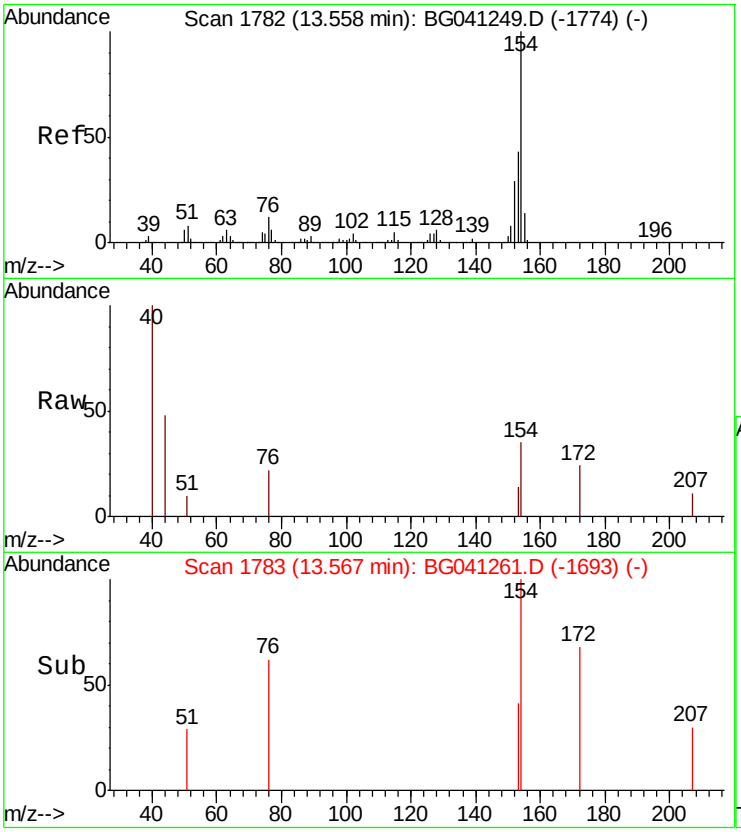


#45
2-Fluorobiphenyl
Concen: 75.913 ng
RT: 13.34 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:172 Resp: 628983

Ion	Ratio	Lower	Upper
172	100		
171	36.2	31.1	46.7
170	24.5	20.5	30.7



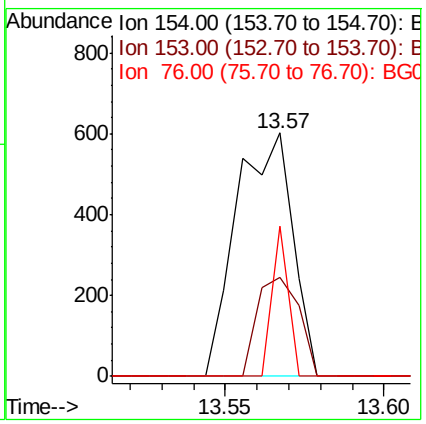


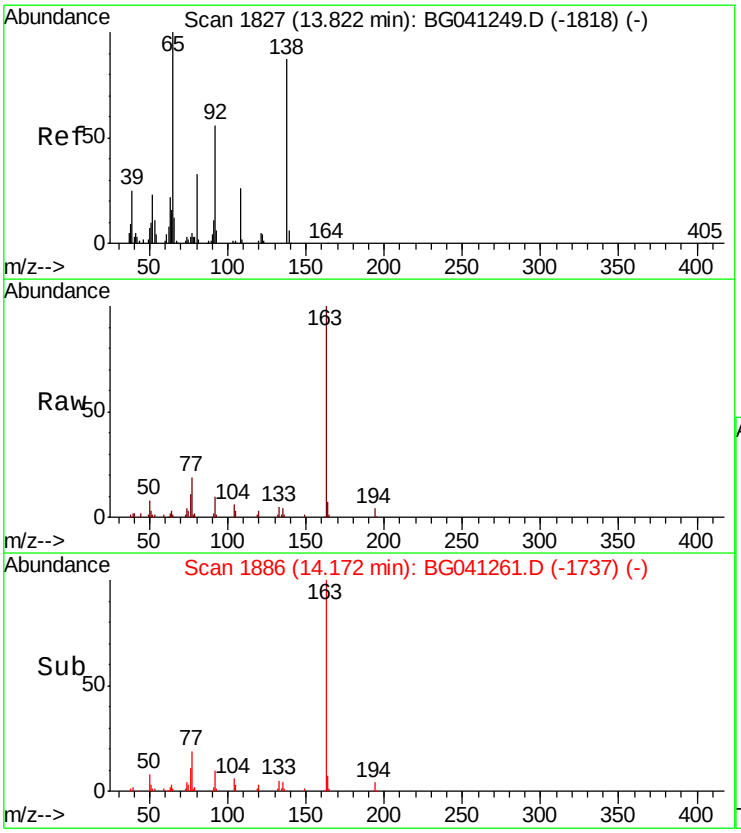
#46
1,1'-Biphenyl
Concen: 0.087 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:154 Resp: 739

Ion	Ratio	Lower	Upper
154	100		
153	40.5	23.3	63.3
76	61.8	0.0	31.1#

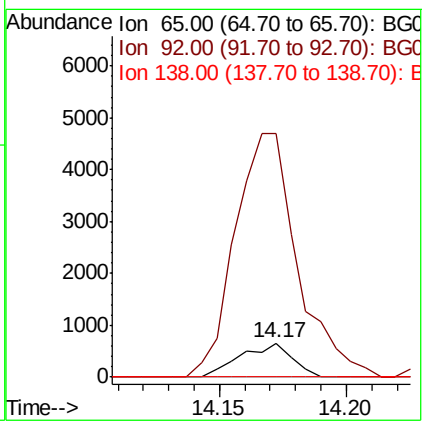


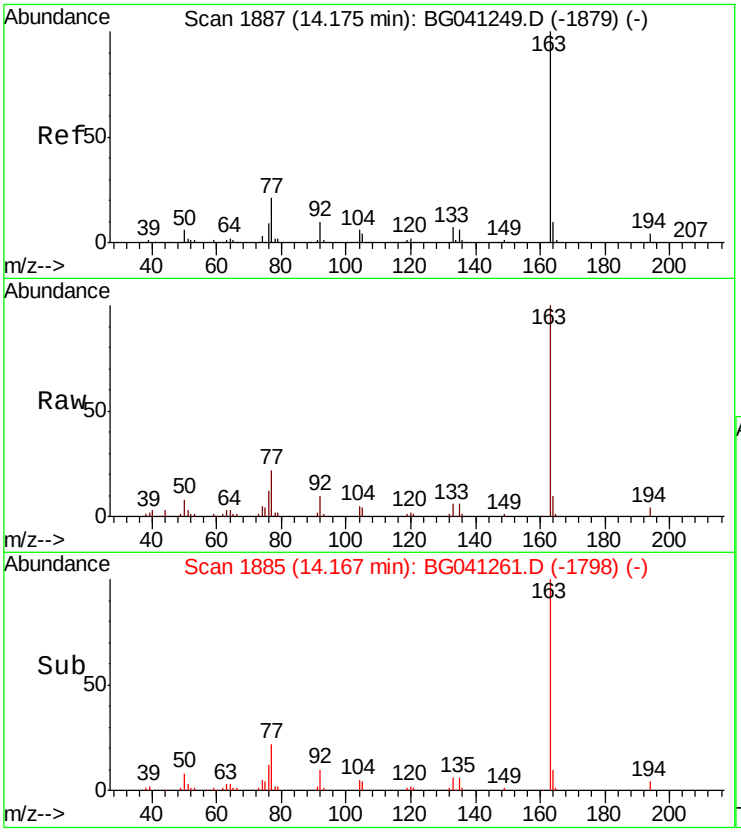


#48
2-Nitroaniline
Concen: 0.368 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.34 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion: 65 Resp: 942

Ion	Ratio	Lower	Upper
65	100		
92	713.7	51.0	76.6#
138	0.0	71.2	106.8#



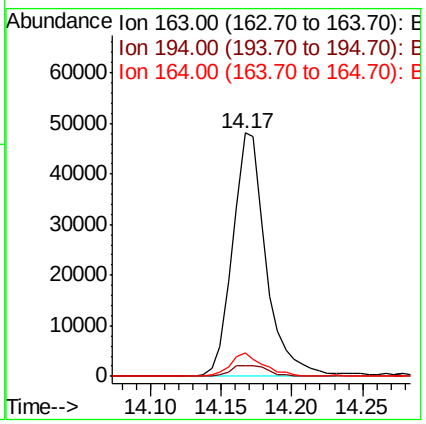


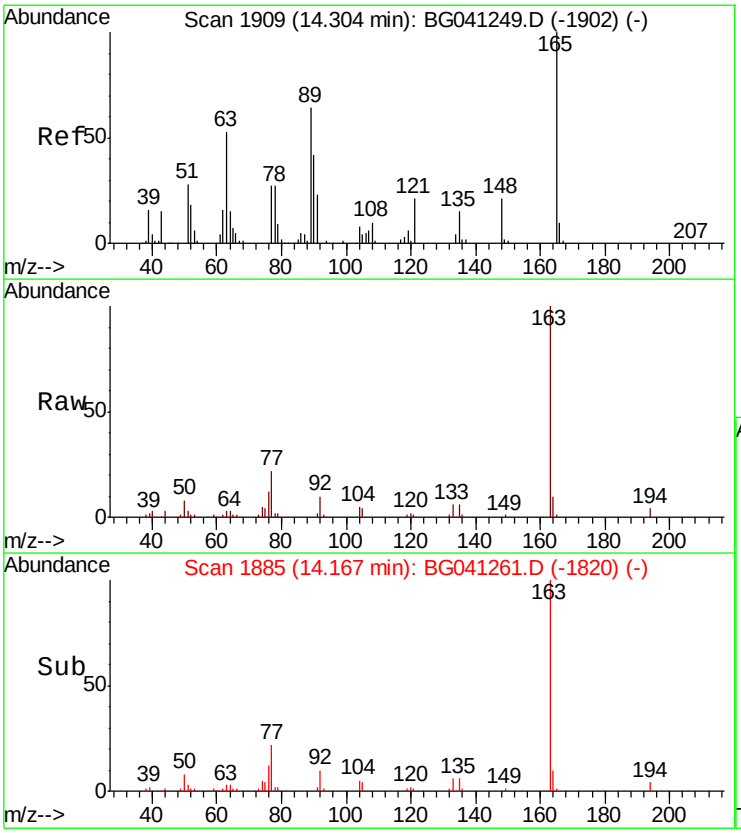
#50
Dimethylphthalate
Concen: 8.571 ng
RT: 14.17 min Scan# 1885
Delta R.T. -0.02 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:163 Resp: 79229

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.8
164	9.9	8.7	13.1

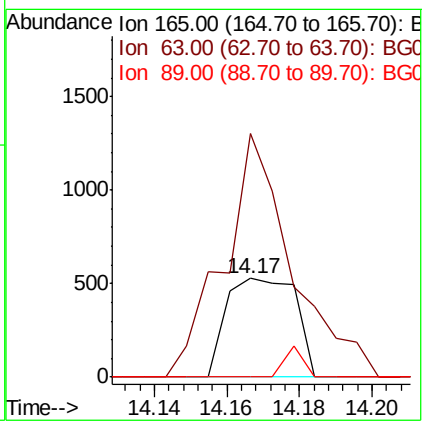


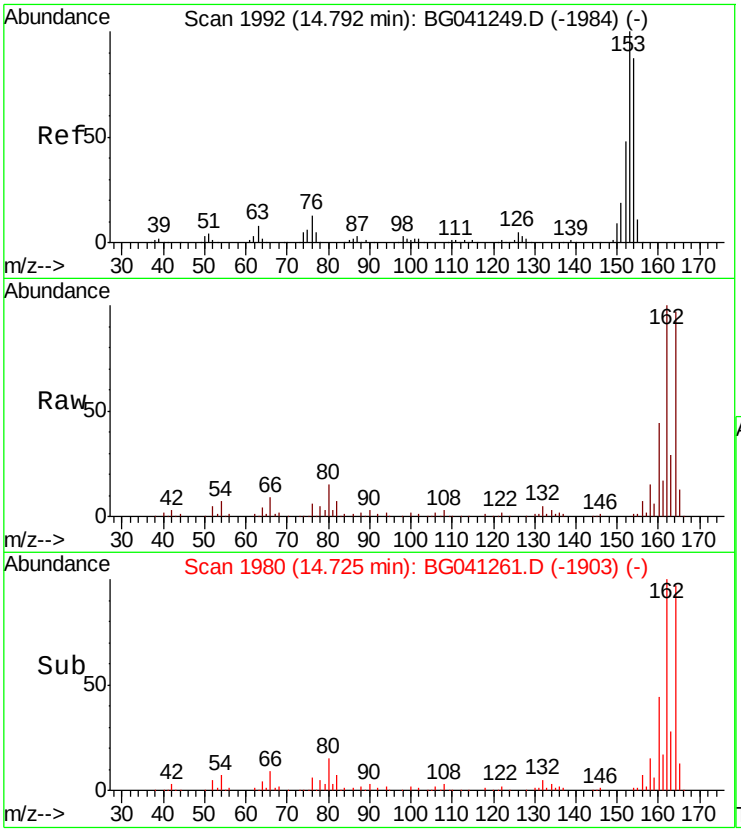


#51
2,6-Dinitrotoluene
Concen: 0.353 ng
RT: 14.17 min Scan# 1885
Delta R.T. -0.15 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:165 Resp: 700

Ion	Ratio	Lower	Upper
165	100		
63	247.5	53.6	80.4#
89	0.0	50.4	75.6#



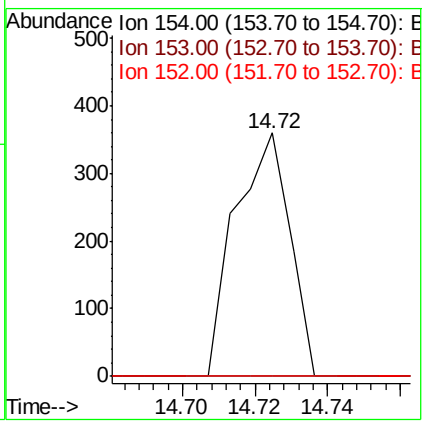


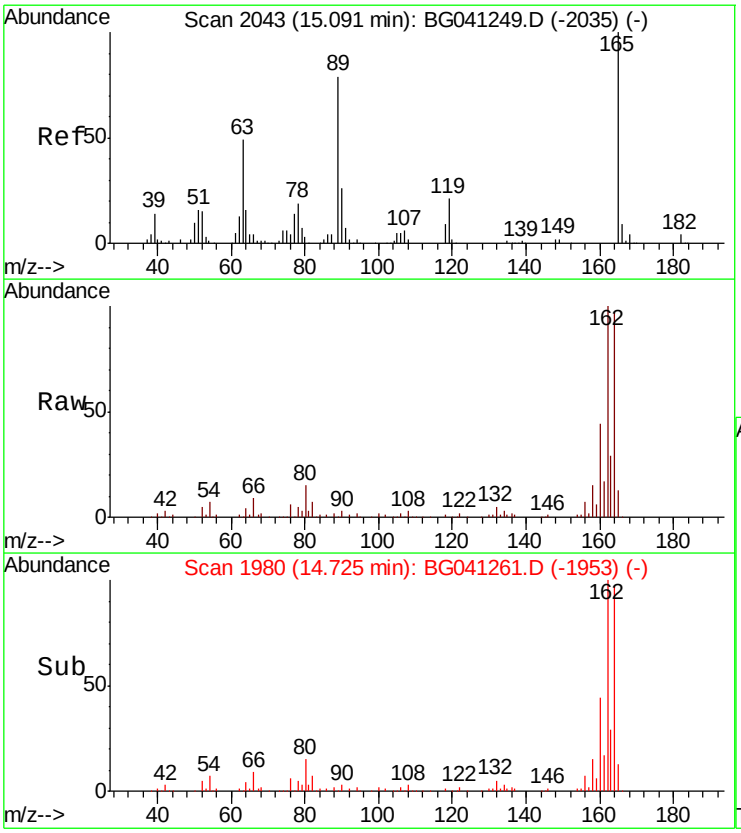
#52
Acenaphthene
Concen: 0.059 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.08 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:154 Resp: 374

Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.6	133.0#
152	0.0	44.2	66.4#

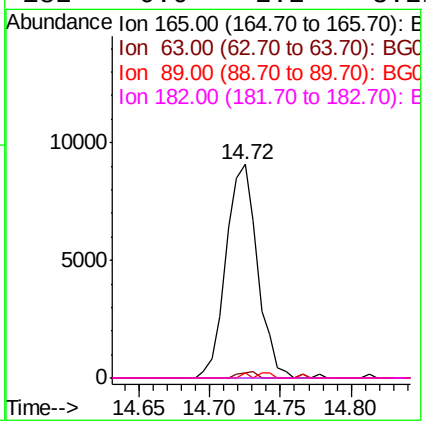


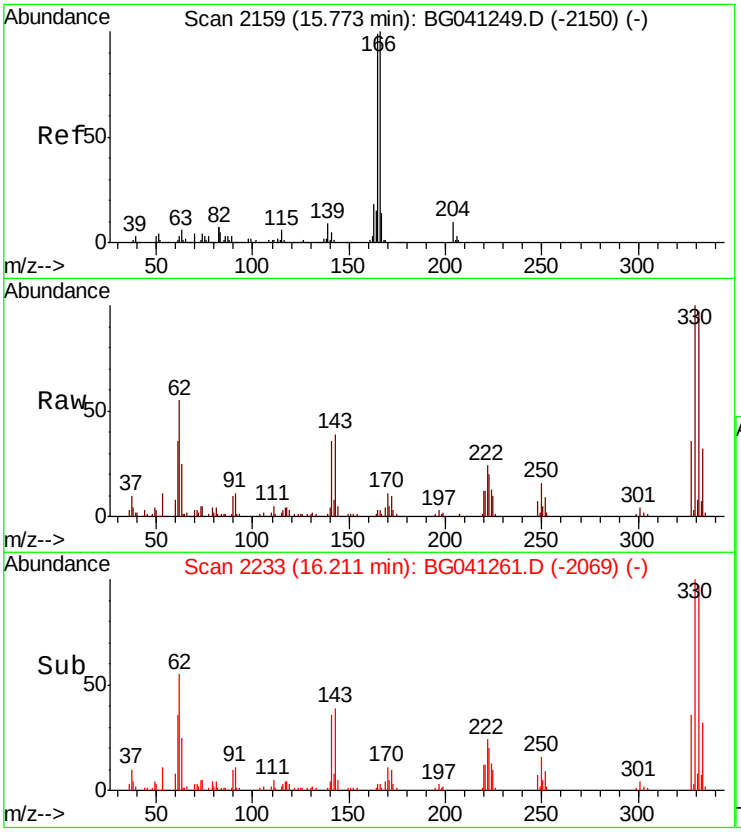


#57
2,4-Dinitrotoluene
Concen: 5.131 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.37 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:165 Resp: 14118

Ion	Ratio	Lower	Upper
165	100		
63	2.3	37.3	55.9#
89	2.2	61.0	91.6#
182	0.0	2.2	3.2#



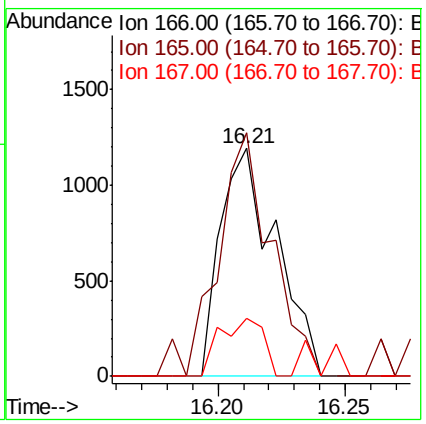


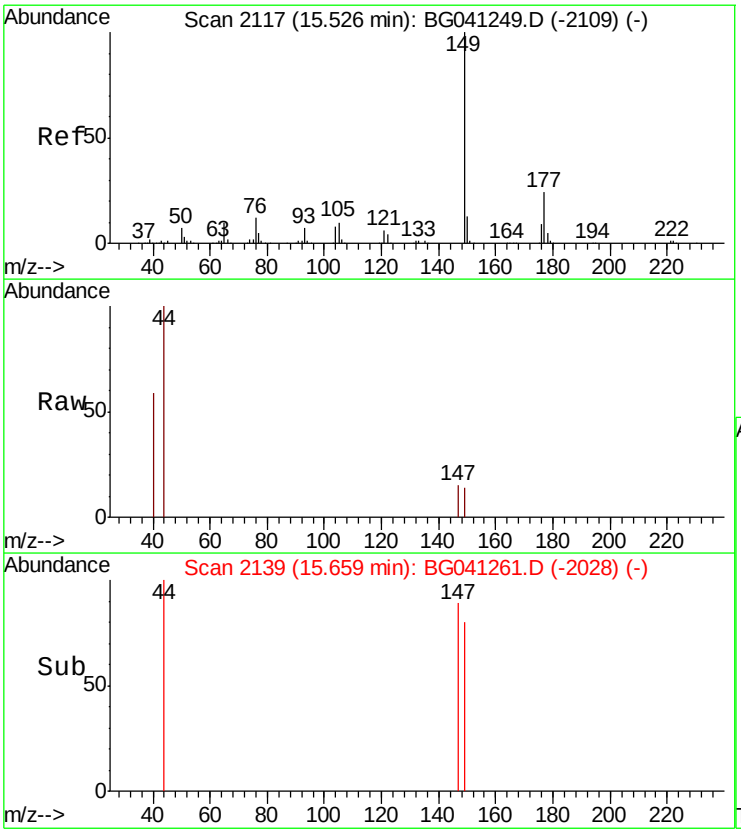
#58
Fluorene
Concen: 0.218 ng
RT: 16.21 min Scan# 2233
Delta R.T. 0.43 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:166 Resp: 1819

Ion	Ratio	Lower	Upper
166	100		
165	106.8	79.2	118.8
167	25.6	11.8	17.6#

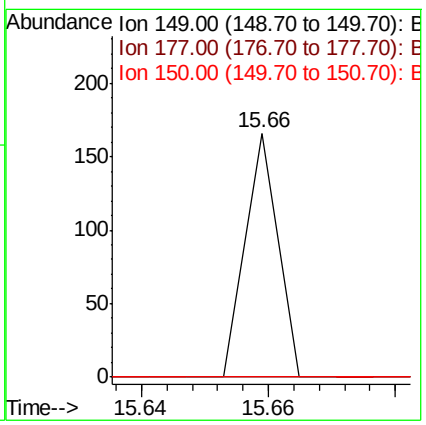


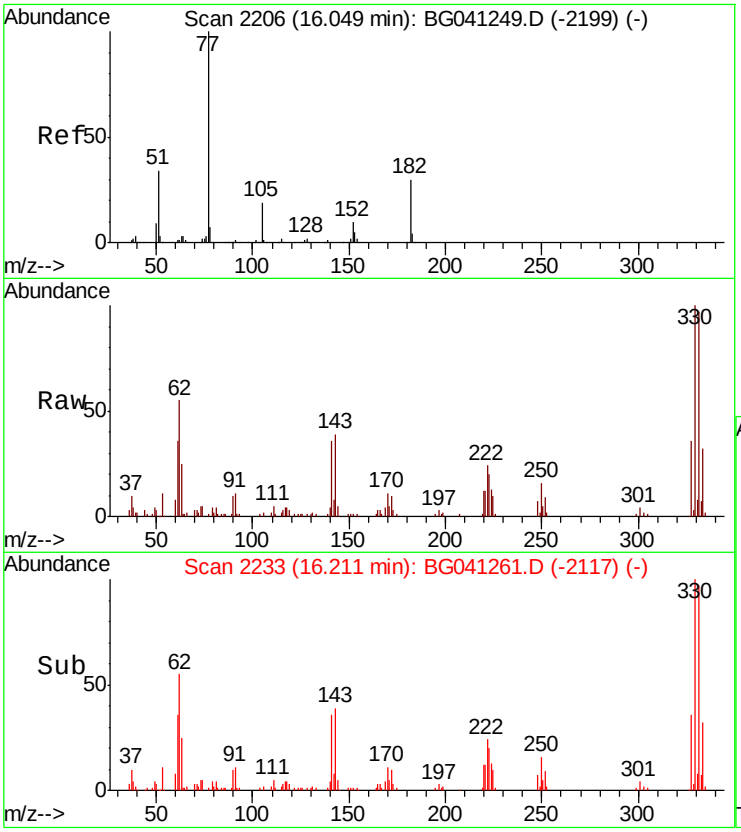


#60
Diethylphthalate
Concen: 0.006 ng
RT: 15.66 min Scan# 2139
Delta R.T. 0.12 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:149 Resp: 59

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.4	29.0#
150	0.0	10.3	15.5#



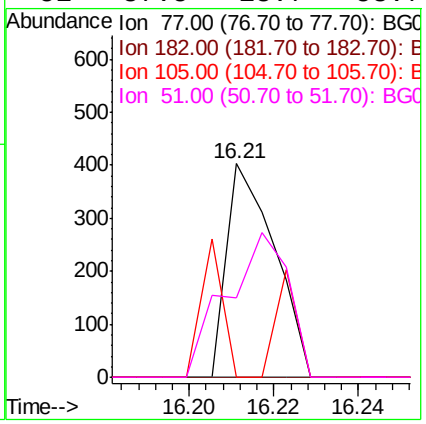


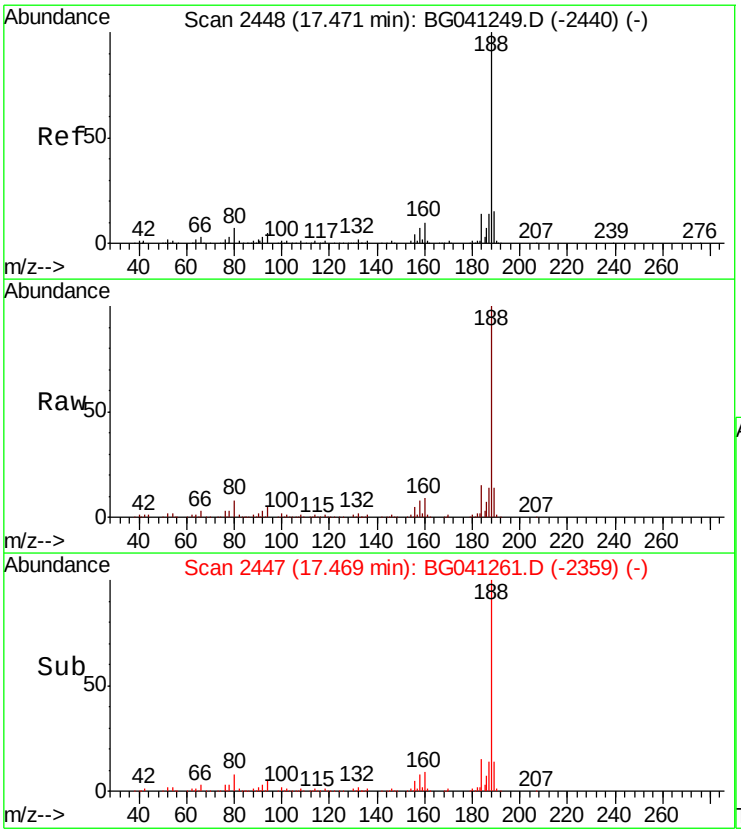
#63
Azobenzene
Concen: 0.038 ng
RT: 16.21 min Scan# 2233
Delta R.T. 0.15 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion: 77 Resp: 316

Ion	Ratio	Lower	Upper
77	100		
182	0.0	9.6	49.6#
105	0.0	0.0	37.5
51	37.5	13.7	53.7

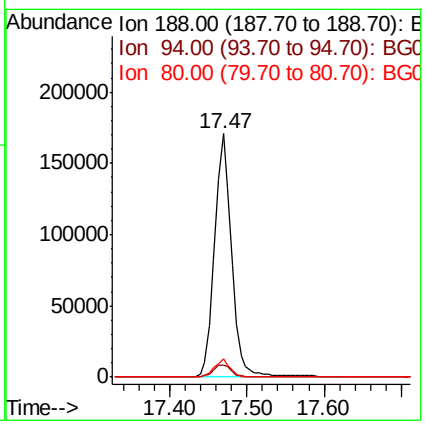


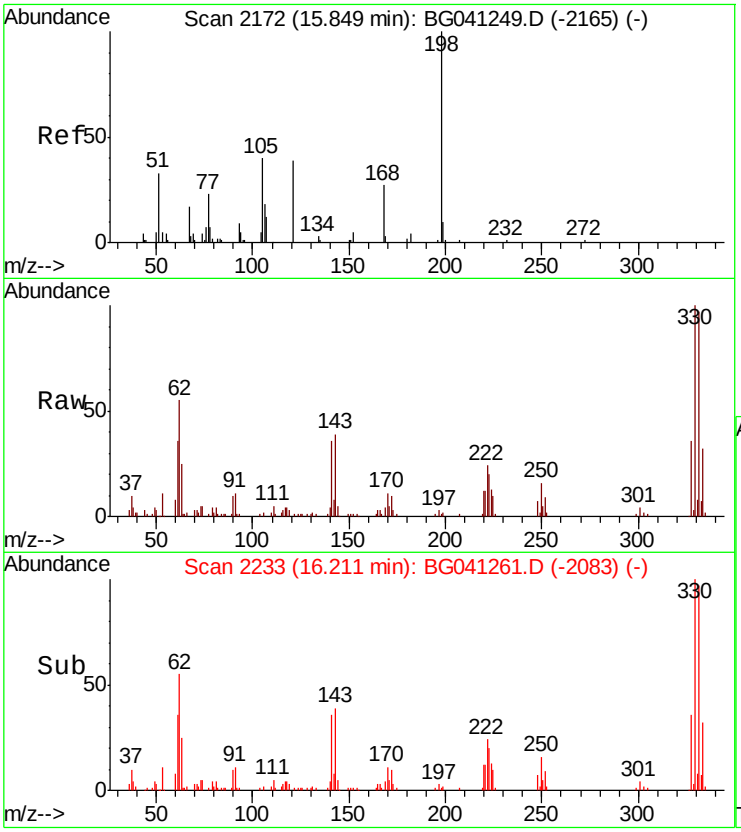


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:188 Resp: 261053

Ion	Ratio	Lower	Upper
188	100		
94	4.9	4.7	7.1
80	7.6	5.8	8.8



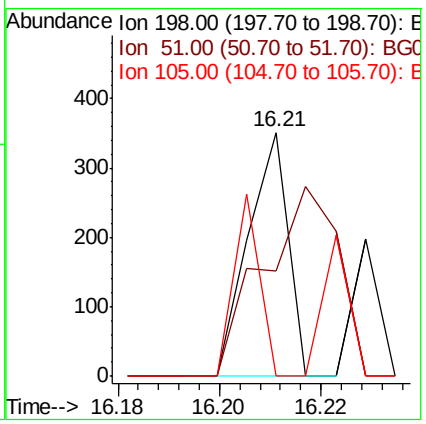


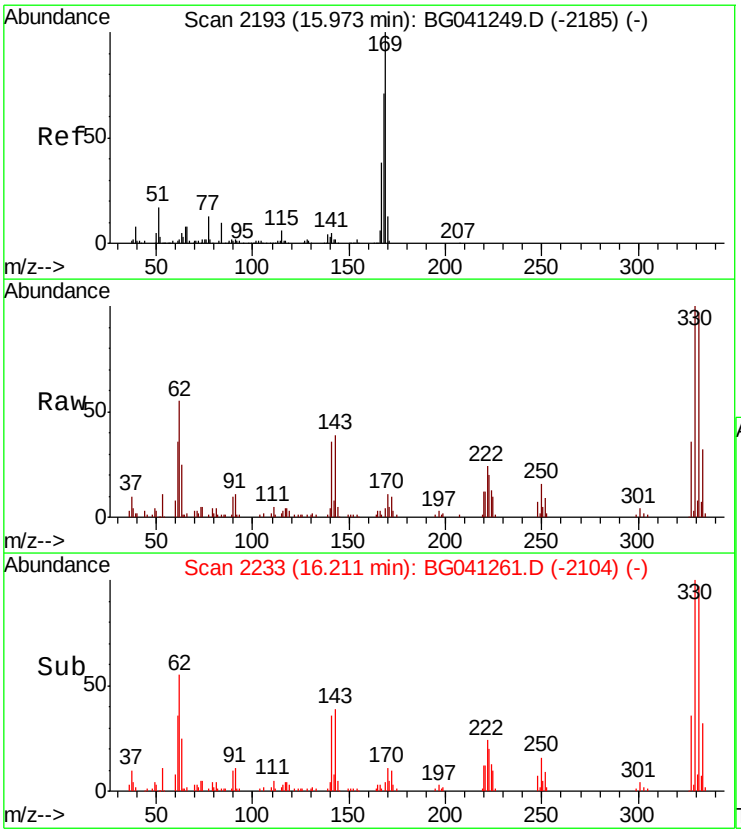
#65
4,6-Dinitro-2-methylphenol
Concen: 8.784 ng
RT: 16.21 min Scan# 2233
Delta R.T. 0.35 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:198 Resp: 193

Ion	Ratio	Lower	Upper
198	100		
51	43.0	21.6	61.6
105	0.0	17.5	57.5#

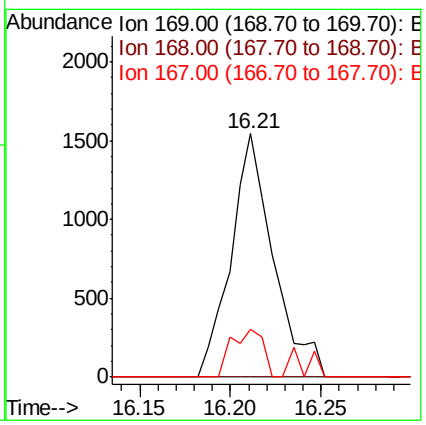


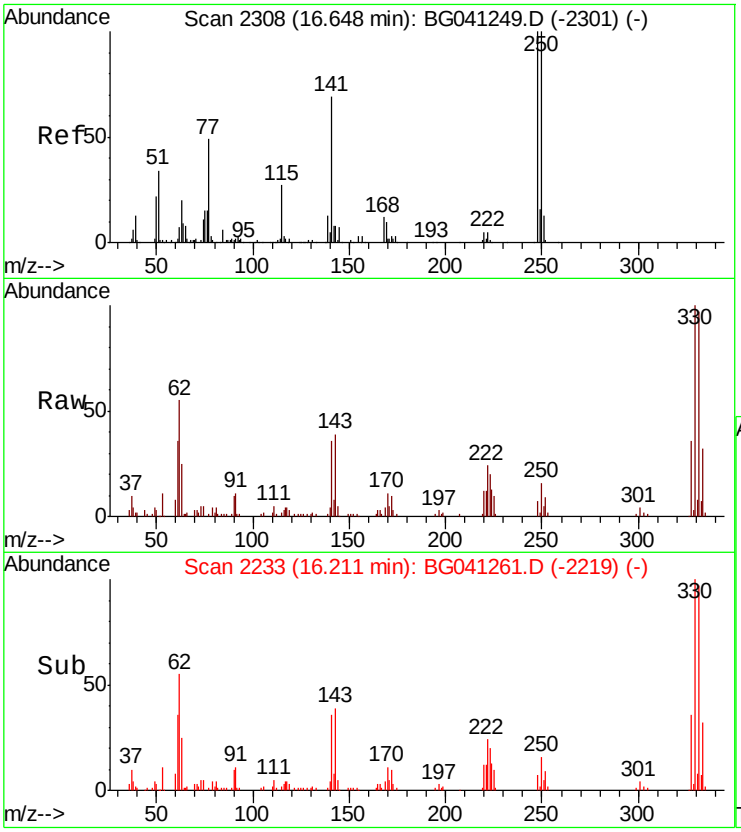


#66
n-Nitrosodiphenylamine
Concen: 0.346 ng
RT: 16.21 min Scan# 2233
Delta R.T. 0.23 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:169 Resp: 2511

Ion	Ratio	Lower	Upper
169	100		
168	0.0	55.7	83.5#
167	19.8	30.2	45.2#



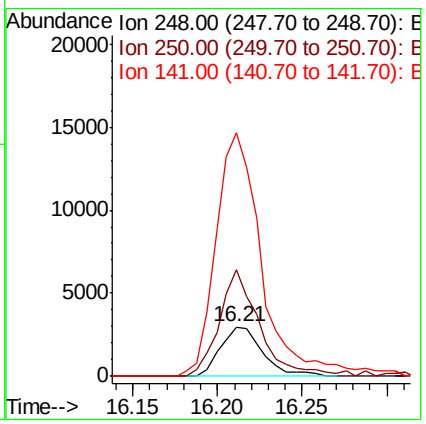


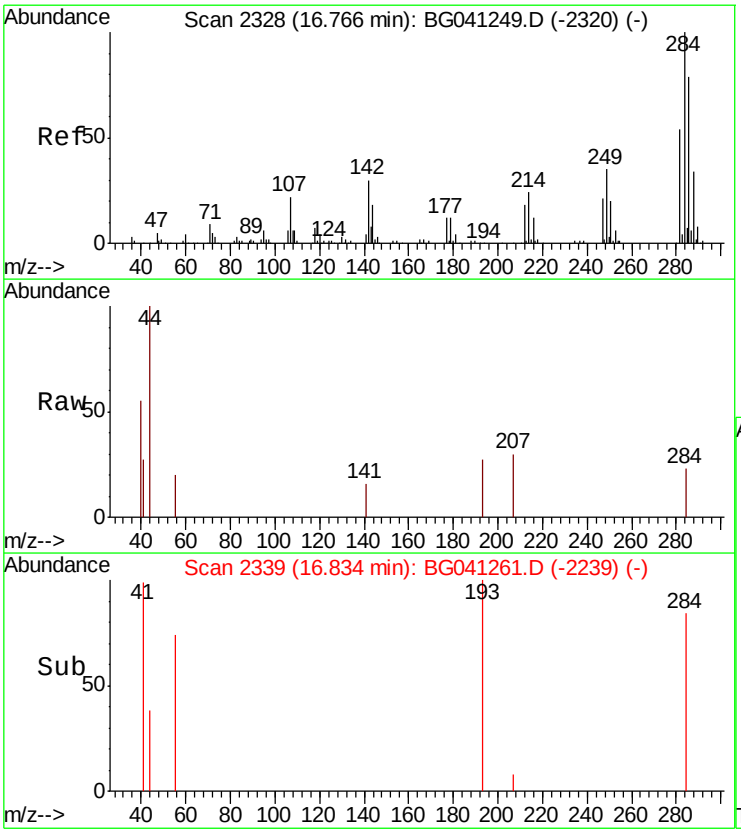
#67
4-Bromophenyl-phenylether
Concen: 1.486 ng
RT: 16.21 min Scan# 2233
Delta R.T. -0.45 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:248 Resp: 5138

Ion	Ratio	Lower	Upper
248	100		
250	289.0	75.0	112.4#
141	494.1	52.4	78.6#

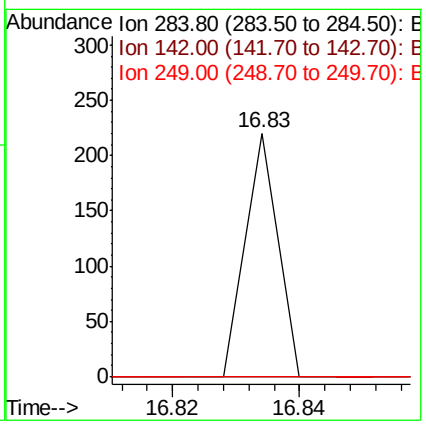


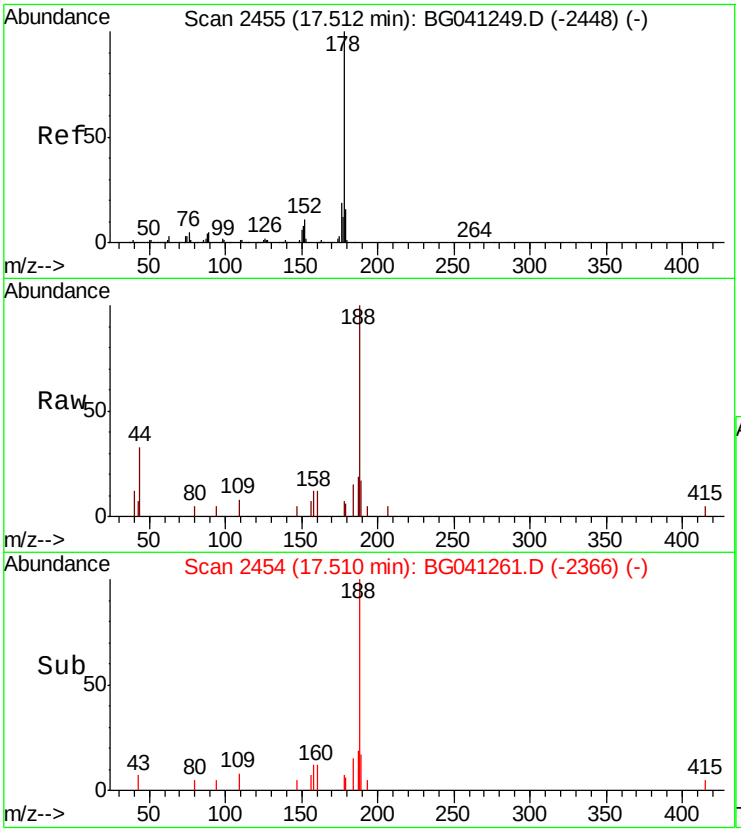


#68
Hexachlorobenzene
Concen: 0.021 ng
RT: 16.83 min Scan# 2339
Delta R.T. 0.06 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:284 Resp: 78

Ion	Ratio	Lower	Upper
284	100		
142	0.0	23.9	35.9#
249	0.0	26.8	40.2#



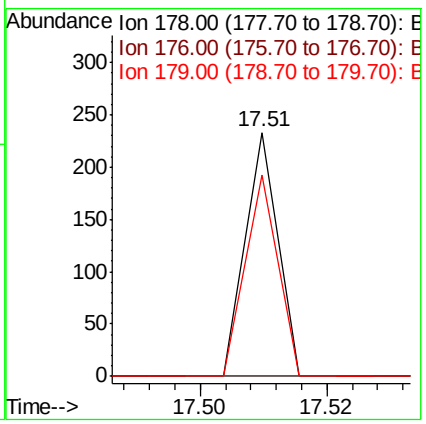


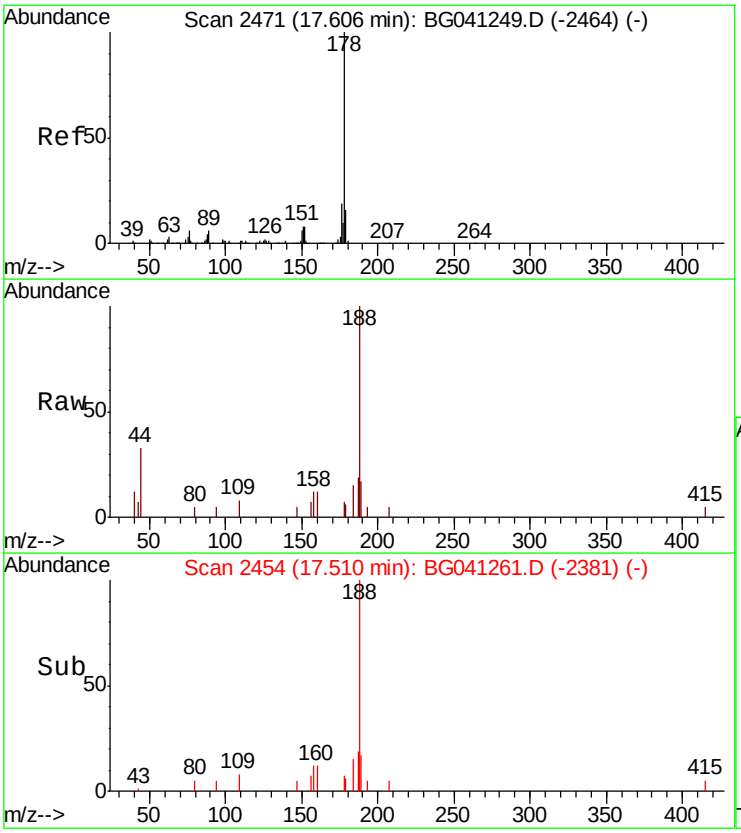
#71
Phenanthrene
Concen: 0.006 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:178 Resp: 82

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	82.8	12.7	19.1#

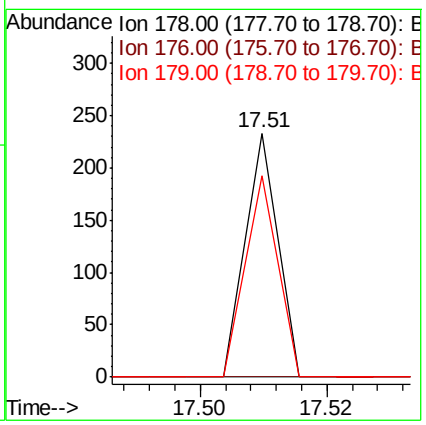


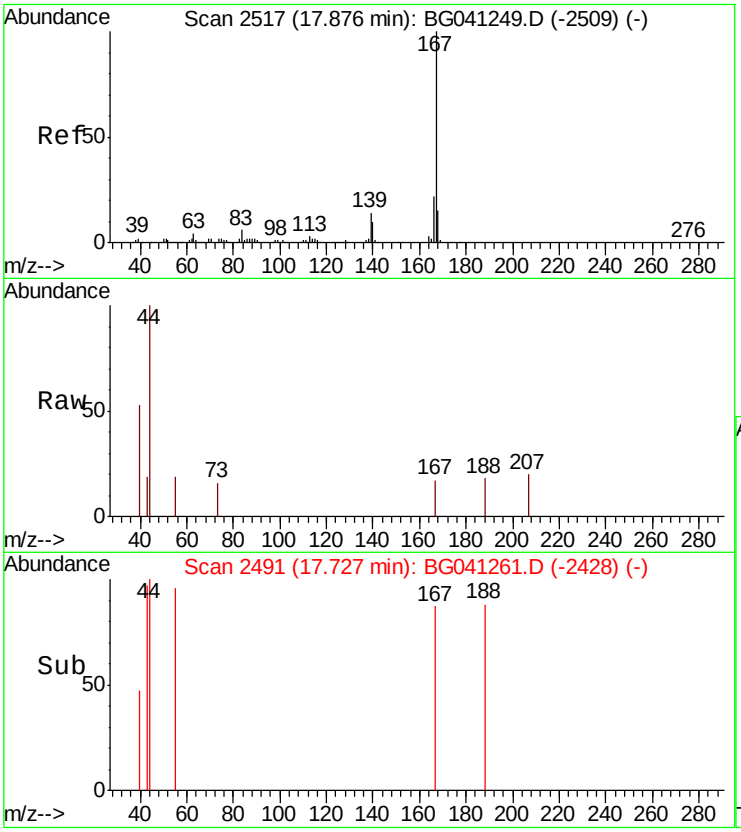


#72
Anthracene
Concen: 0.006 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.10 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:178 Resp: 82

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.6	23.4#
179	82.8	13.0	19.4#



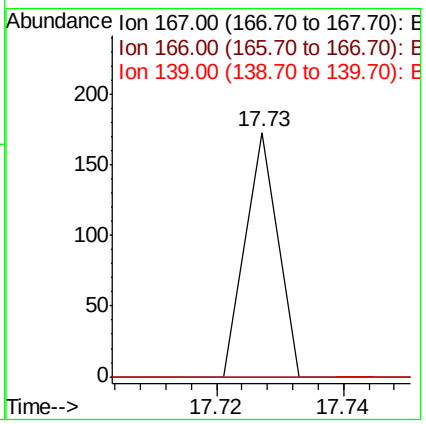


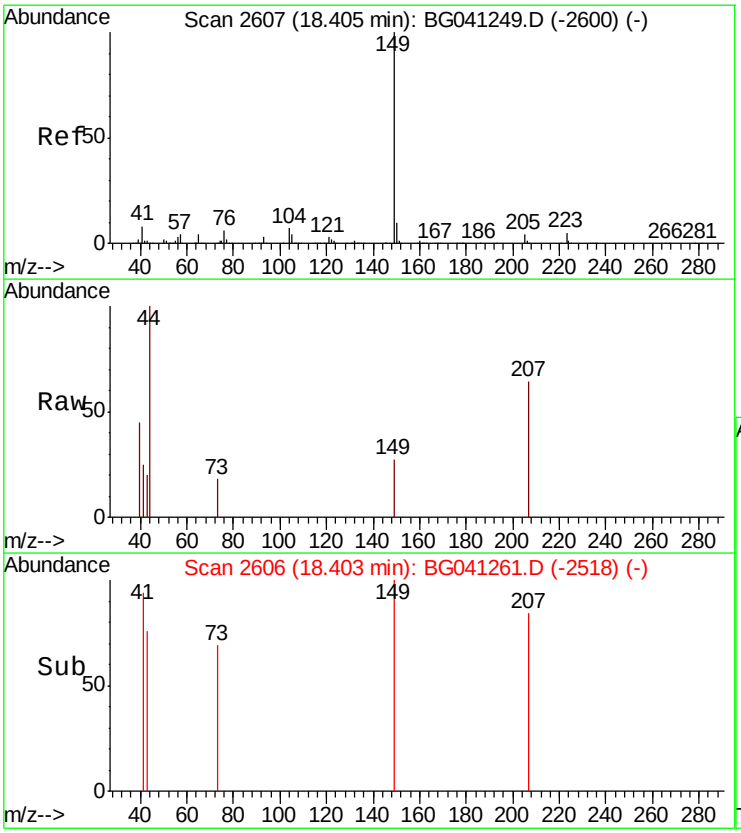
#73
Carbazole
Concen: 0.005 ng
RT: 17.73 min Scan# 2491
Delta R.T. -0.16 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:167 Resp: 61

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	10.8	16.2#

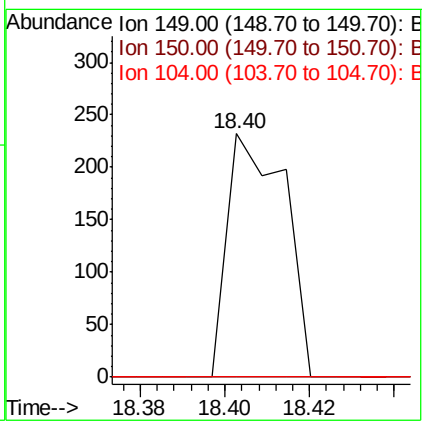


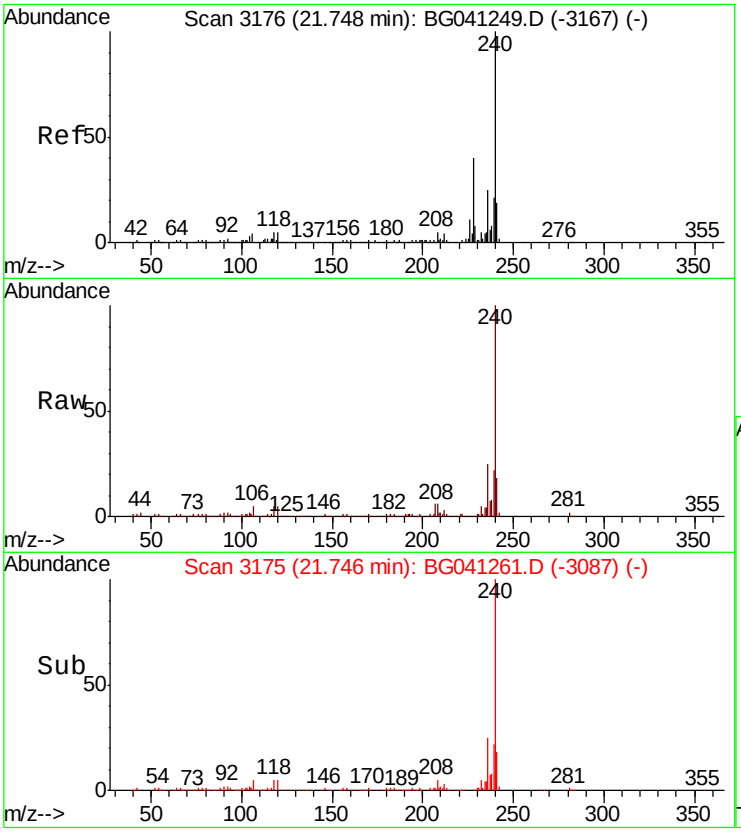


#74
Di-n-butylphthalate
Concen: 0.015 ng
RT: 18.40 min Scan# 2606
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:149 Resp: 219

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.2#
104	0.0	5.0	7.4#



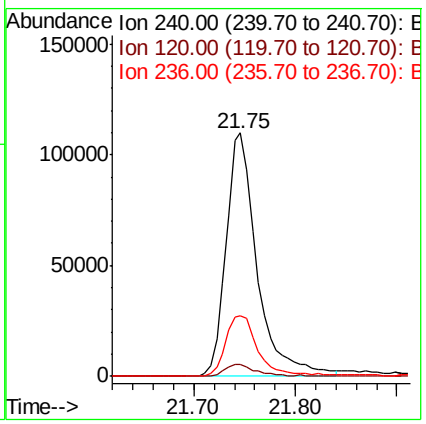


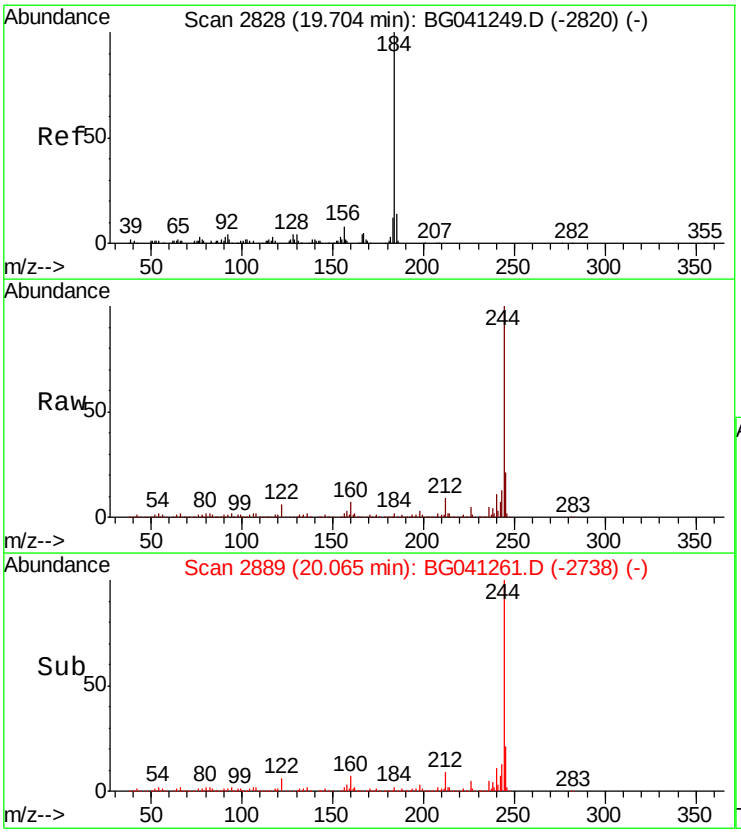
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:240 Resp: 232912

Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.5	6.7
236	25.1	21.3	31.9

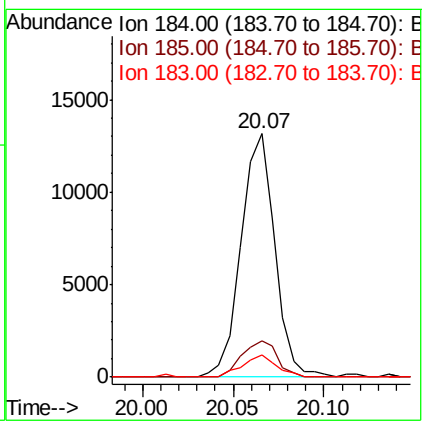


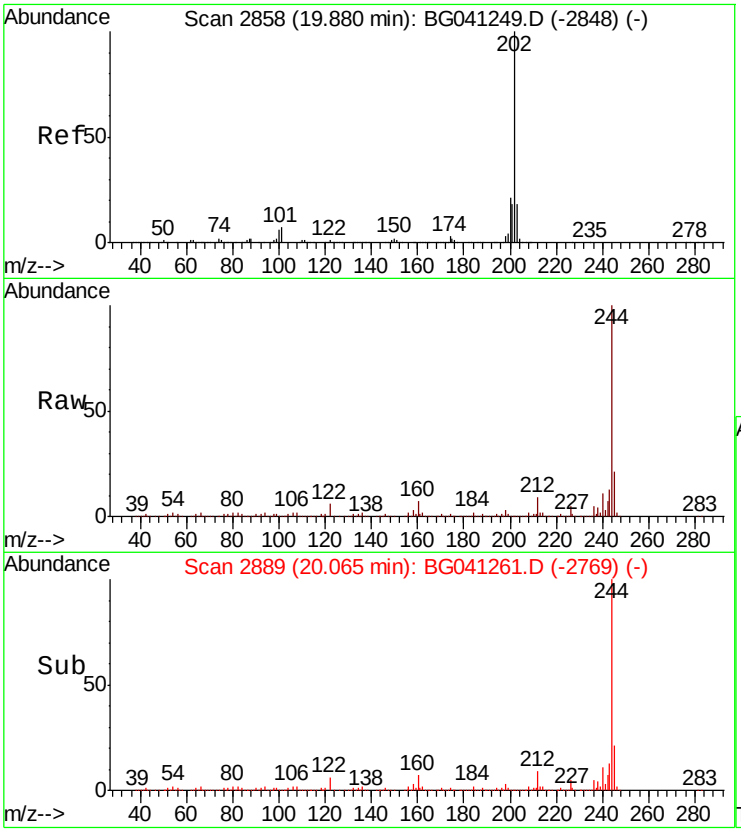


#77
Benzidine
Concen: 4.710 ng
RT: 20.07 min Scan# 2889
Delta R.T. 0.36 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:184 Resp: 17031

Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.3	19.9
183	9.0	10.7	16.1#



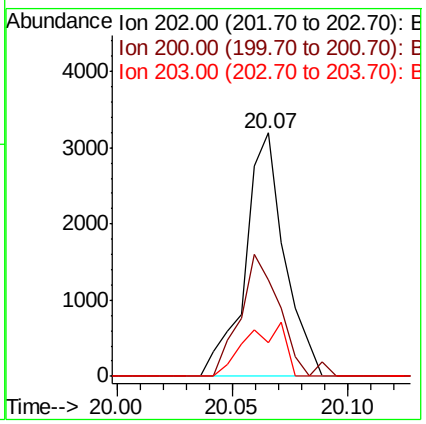


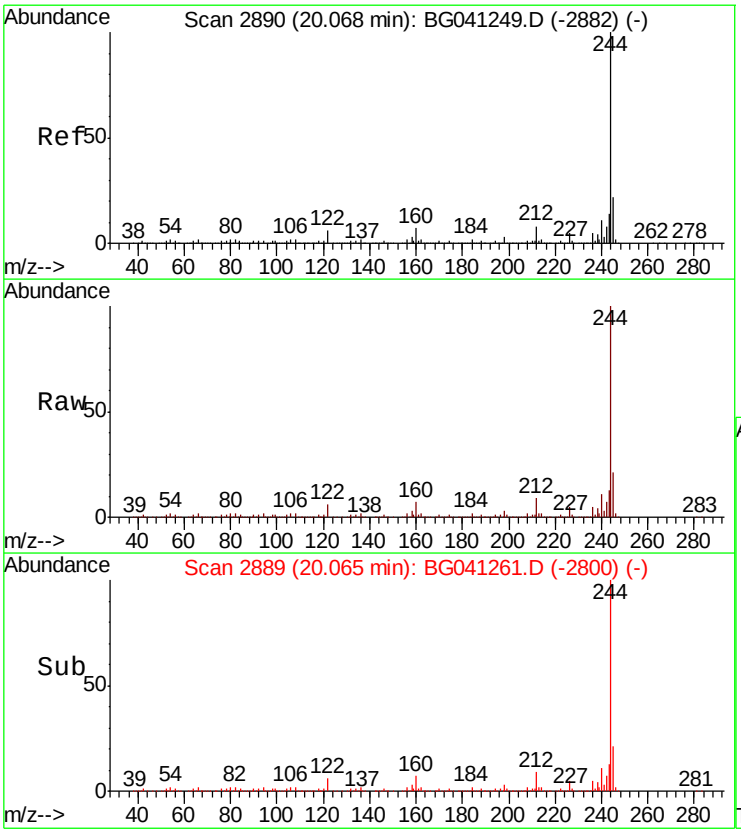
#78
Pyrene
Concen: 0.238 ng
RT: 20.07 min Scan# 2889
Delta R.T. 0.17 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:202 Resp: 3798

Ion	Ratio	Lower	Upper
202	100		
200	39.4	17.5	26.3#
203	13.6	15.6	23.4#

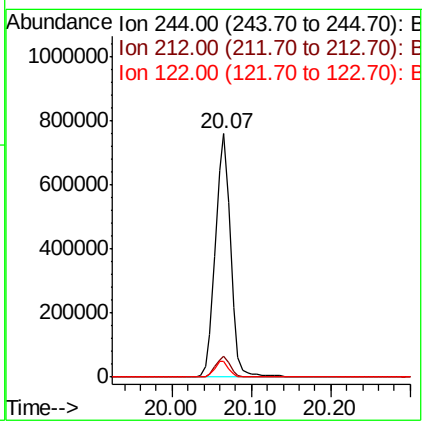


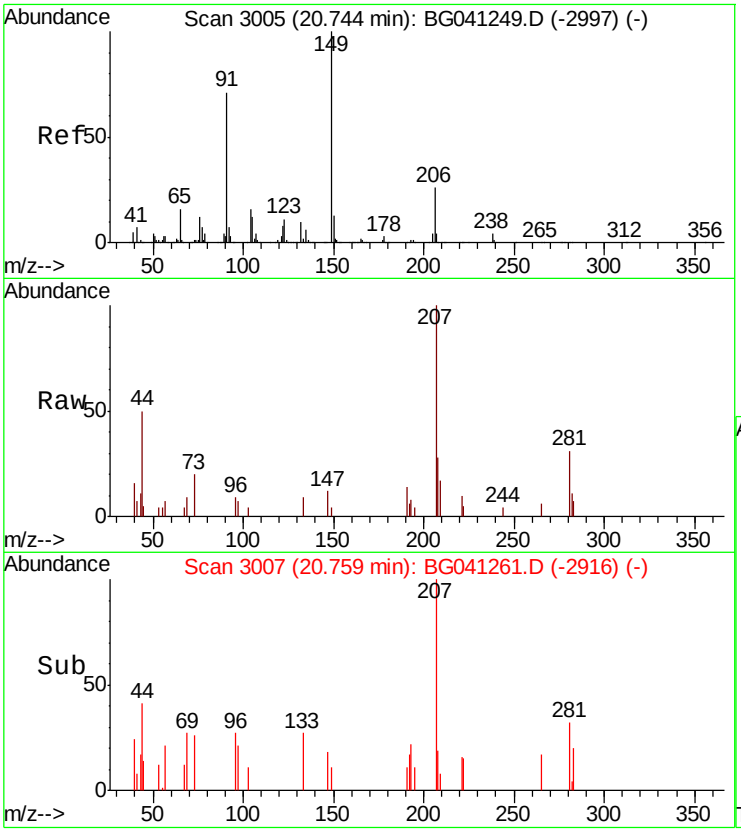


#79
Terphenyl-d14
Concen: 85.284 ng
RT: 20.07 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:244 Resp: 1013097

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.4
122	6.2	5.4	8.0



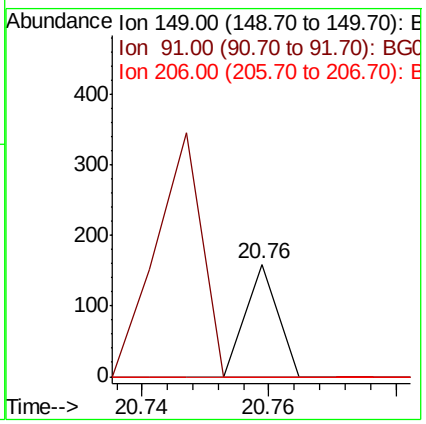


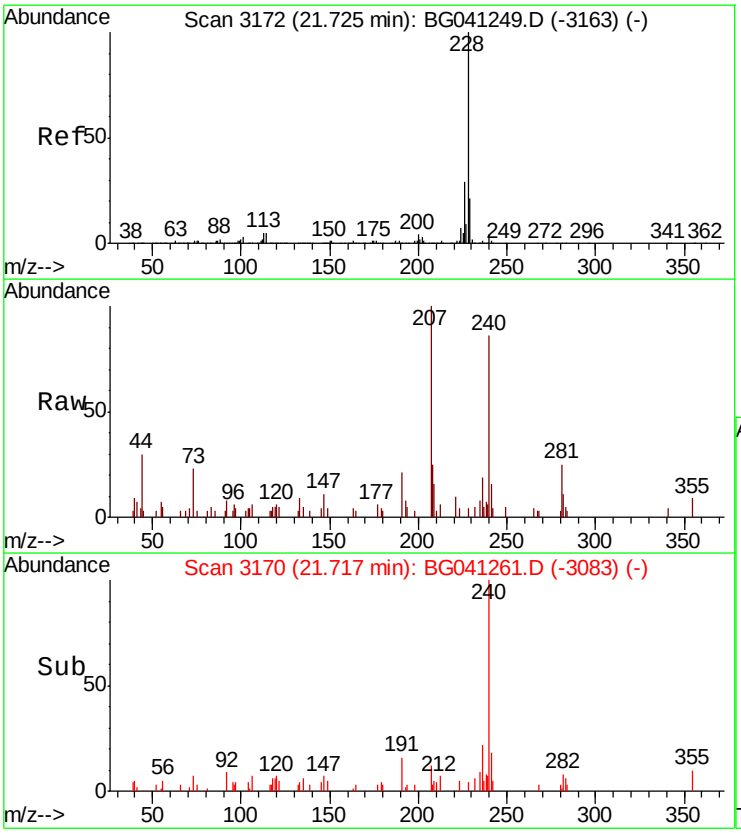
#80
Butylbenzylphthalate
Concen: 0.009 ng
RT: 20.76 min Scan# 3007
Delta R.T. 0.00 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:149 Resp: 56

Ion	Ratio	Lower	Upper
149	100		
91	0.0	56.5	84.7#
206	0.0	20.3	30.5#

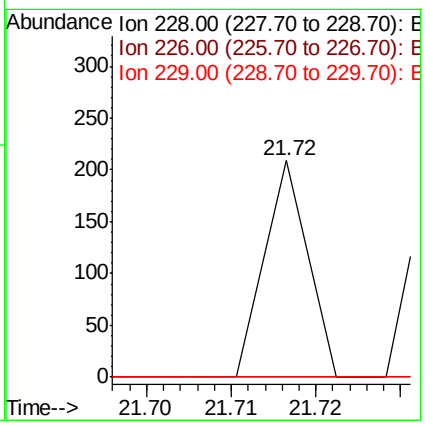


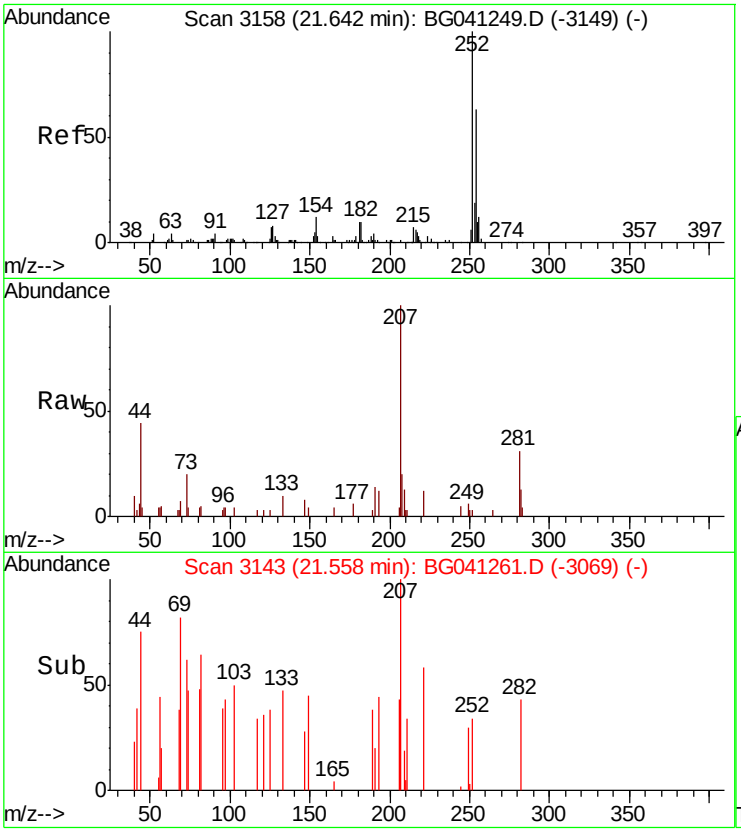


#81
Benzo(a)anthracene
Concen: 0.005 ng
RT: 21.72 min Scan# 3170
Delta R.T. -0.02 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:228 Resp: 74

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.5	35.3#
229	0.0	16.7	25.1#



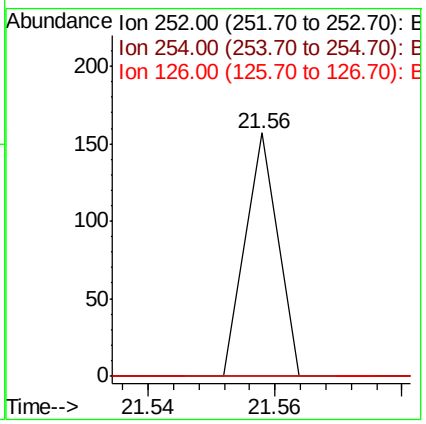


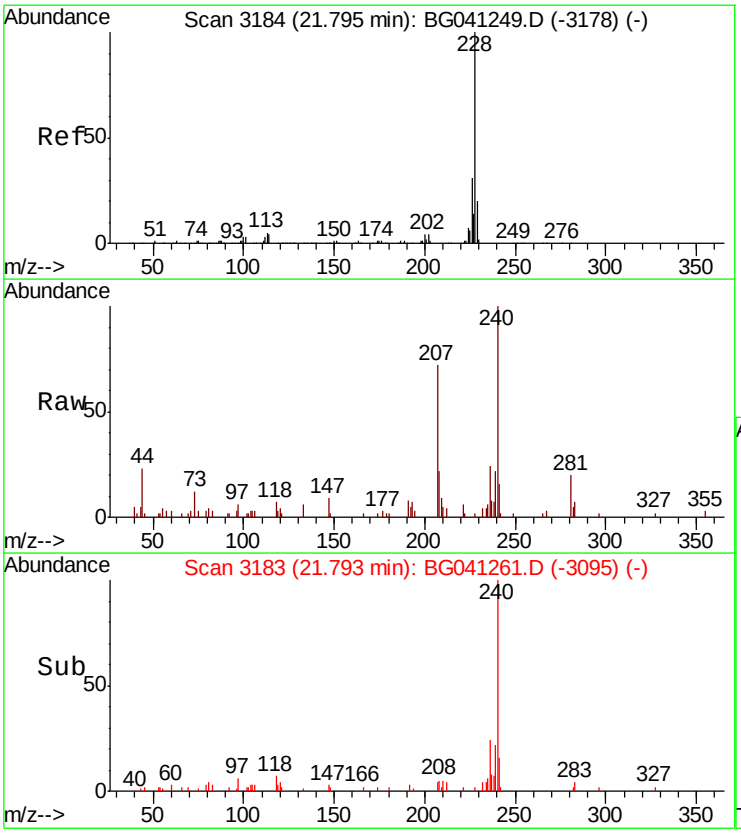
#82
3,3'-Dichlorobenzidine
Concen: 0.012 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.10 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:252 Resp: 55

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	0.0	5.5	8.3#

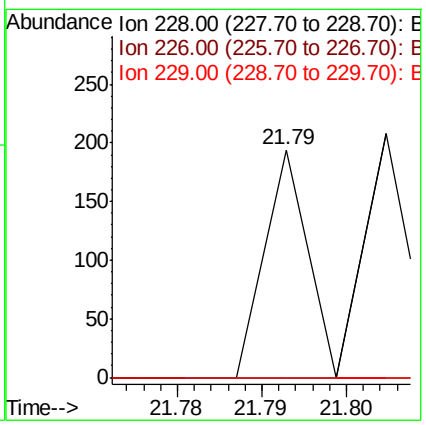


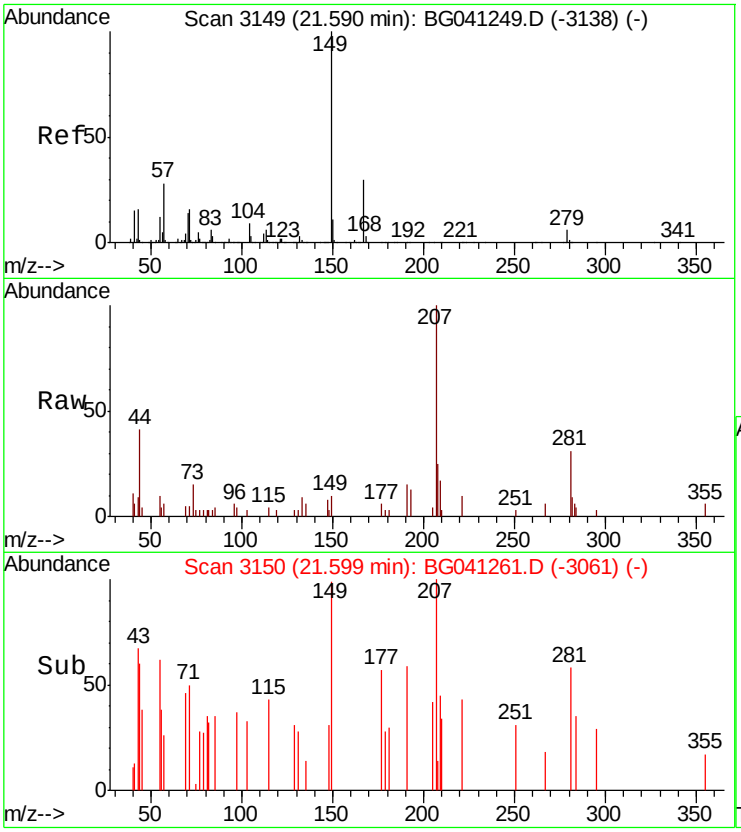


#83
Chrysene
Concen: 0.004 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:228 Resp: 68

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.6	37.0#
229	0.0	16.6	24.8#



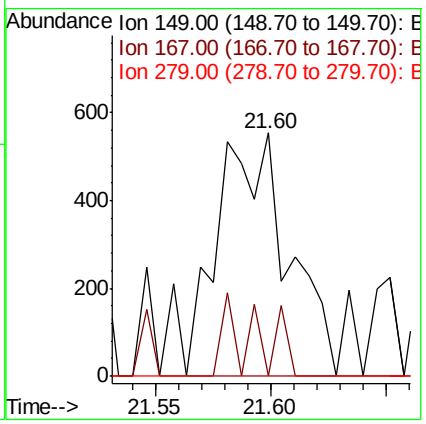


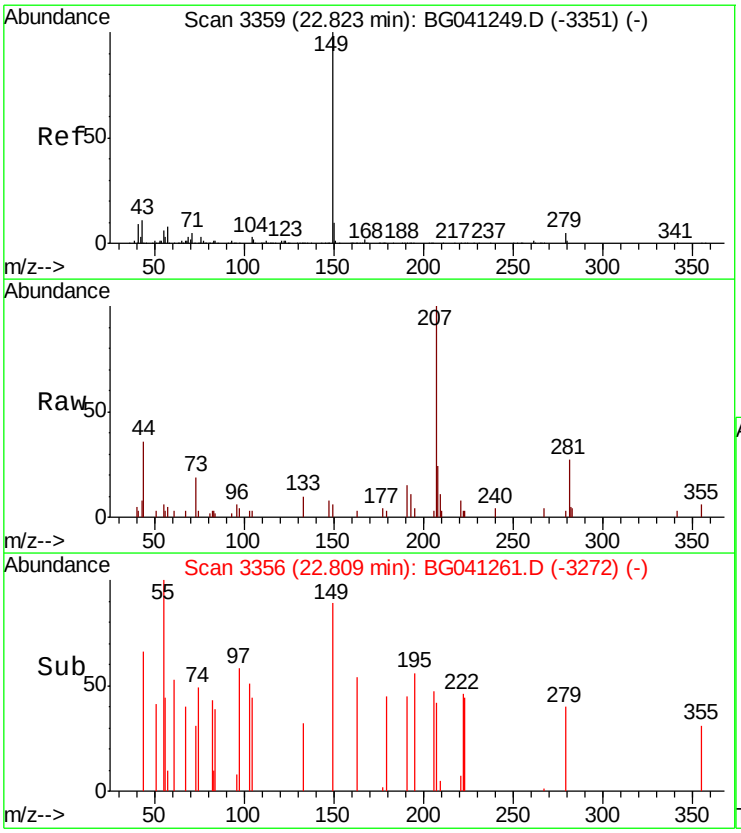
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.137 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:149 Resp: 1171

Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.6	37.0#
279	0.0	5.0	7.6#

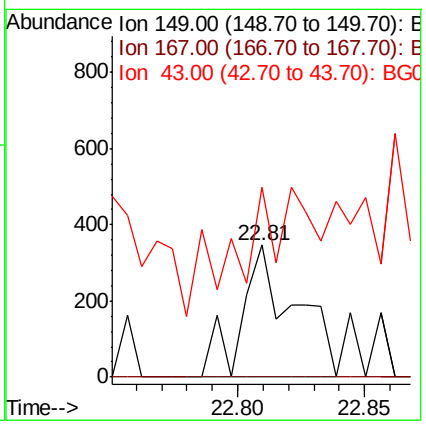


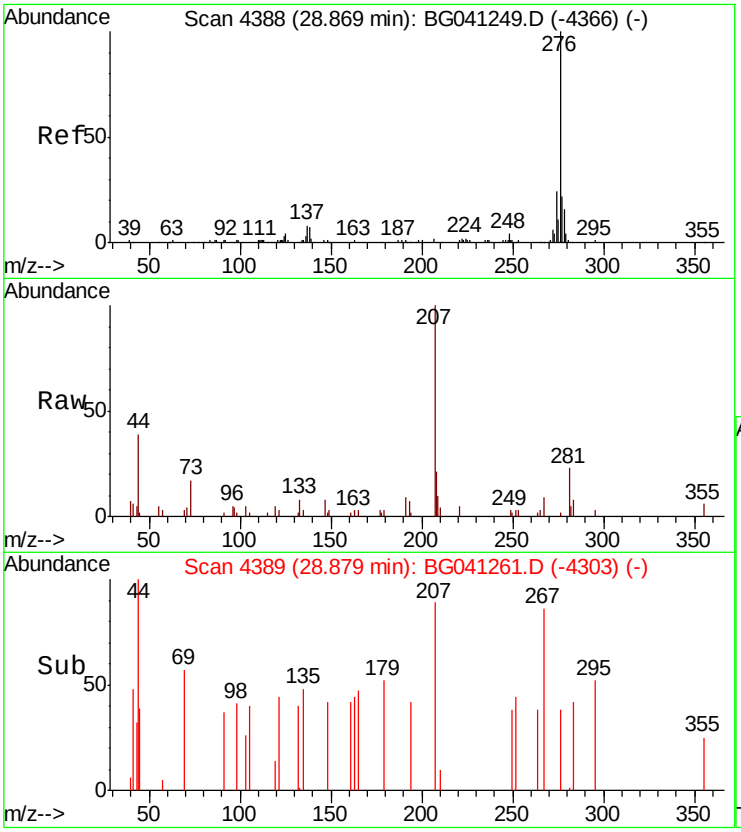


#85
Di-n-octyl phthalate
Concen: 0.036 ng
RT: 22.81 min Scan# 3356
Delta R.T. -0.04 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:149 Resp: 509

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	74.7	8.1	12.1#



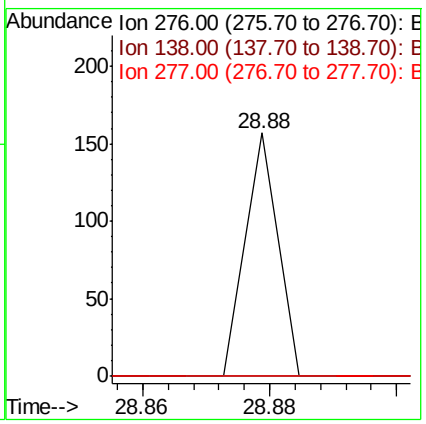


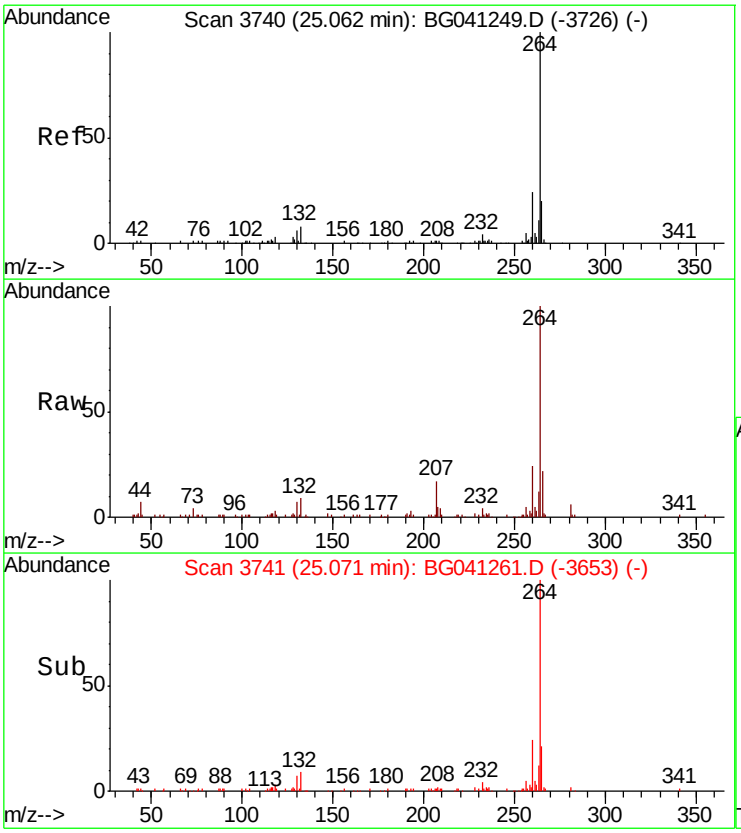
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.006 ng
RT: 28.88 min Scan# 4389
Delta R.T. -0.03 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:276 Resp: 55

Ion	Ratio	Lower	Upper
276	100		
138	0.0	5.7	8.5#
277	0.0	20.8	31.2#

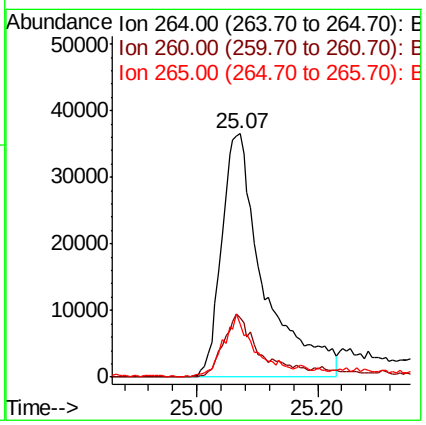


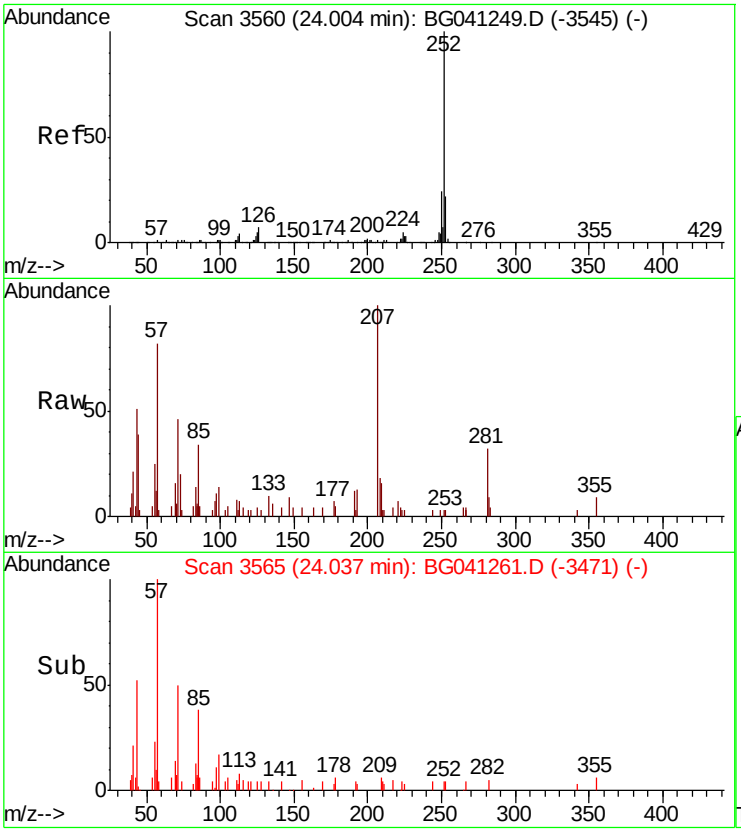


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3741
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:264 Resp: 177436

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.4
265	21.5	17.0	25.4



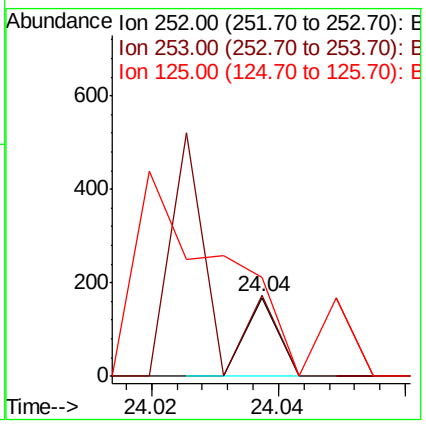


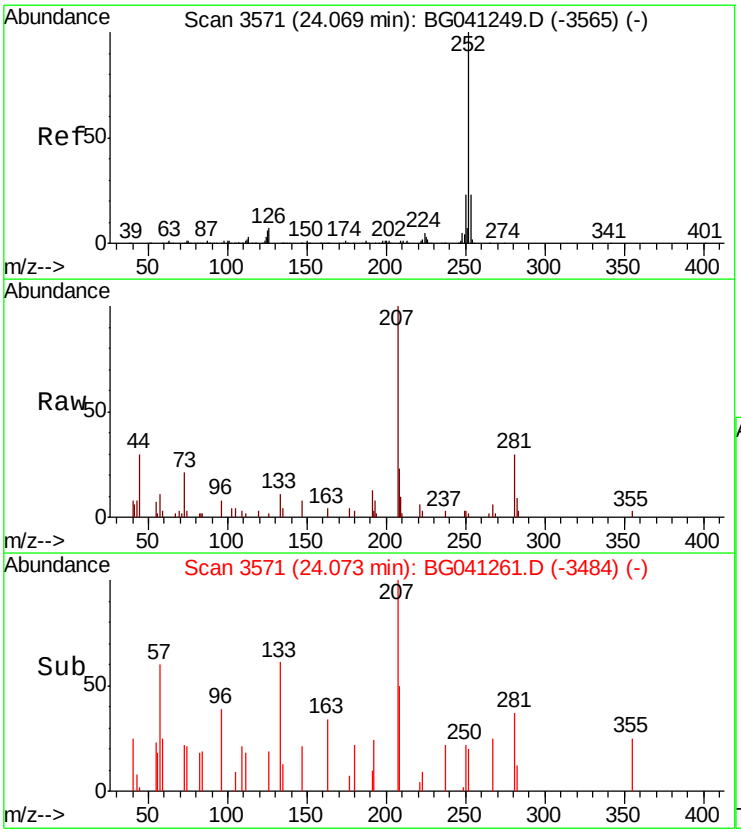
#88
Benzo(b)fluoranthene
Concen: 0.005 ng
RT: 24.04 min Scan# 3565
Delta R.T. 0.02 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:252 Resp: 59

Ion	Ratio	Lower	Upper
252	100		
253	102.4	18.4	27.6#
125	125.6	4.3	6.5#

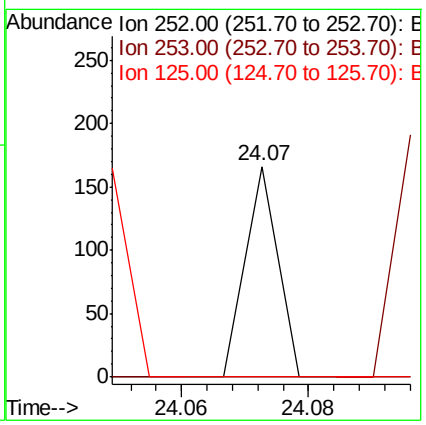


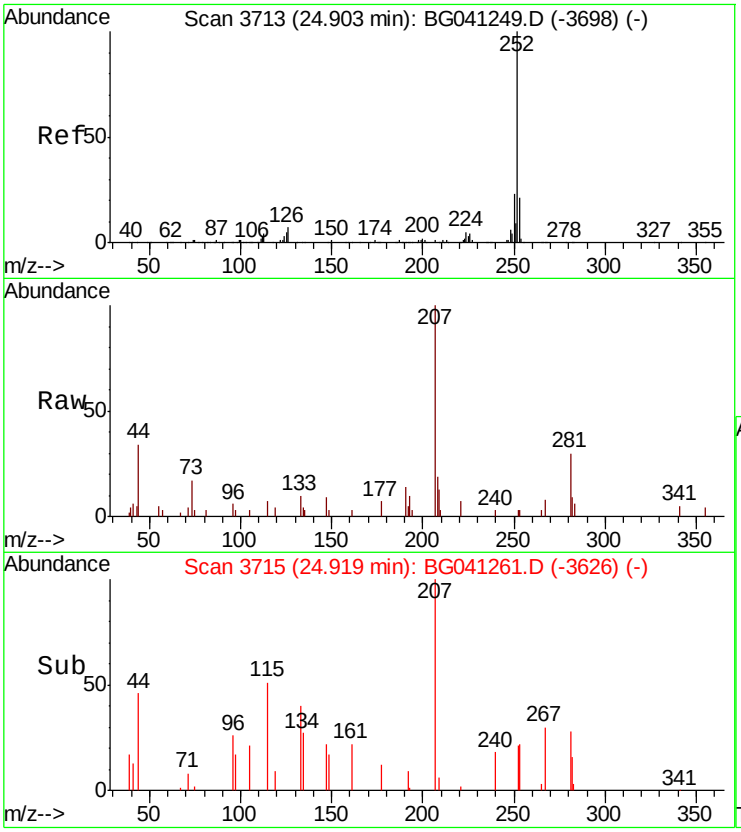


#89
Benzo(k)fluoranthene
Concen: 0.005 ng
RT: 24.07 min Scan# 3571
Delta R.T. -0.02 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:252 Resp: 59

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.6#
125	0.0	4.7	7.1#



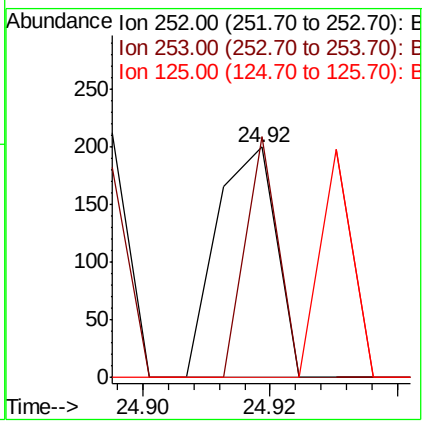


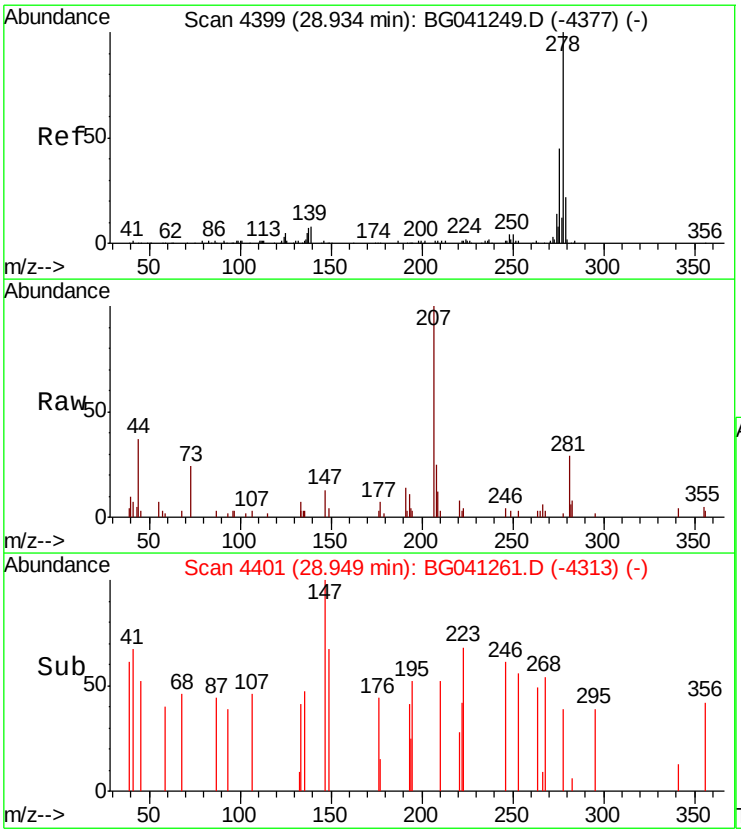
#90
Benzo(a)pyrene
Concen: 0.012 ng
RT: 24.92 min Scan# 3715
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:252 Resp: 129

Ion	Ratio	Lower	Upper
252	100		
253	104.5	19.5	29.3#
125	0.0	5.1	7.7#

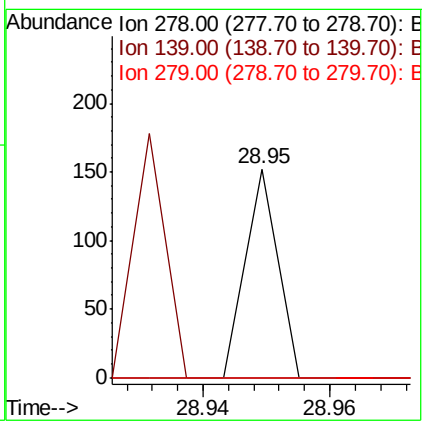


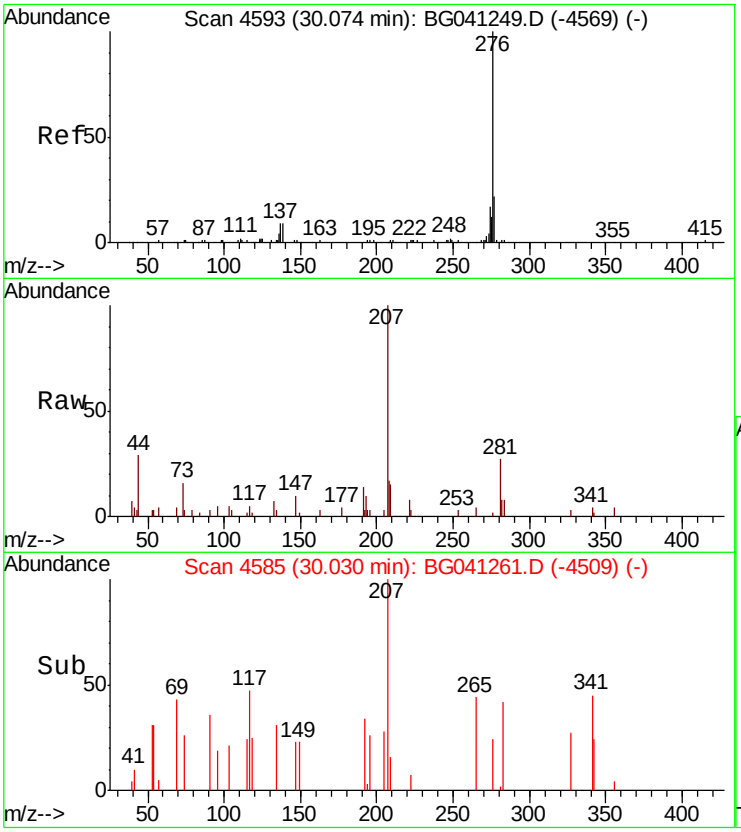


#91
Dibenzo(a,h)anthracene
Concen: 0.009 ng
RT: 28.95 min Scan# 4401
Delta R.T. -0.01 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Tgt Ion:278 Resp: 54

Ion	Ratio	Lower	Upper
278	100		
139	0.0	7.1	10.7#
279	0.0	19.4	29.2#





#92
Benzo(g,h,i)perylene
Concen: 0.011 ng
RT: 30.03 min Scan# 4585
Delta R.T. -0.08 min
Lab File: BG041261.D
Acq: 14 Jun 2019 20:03

Instrument :
BNA_G
ClientSampleId :
BUS-2

Tgt Ion:276 Resp: 55

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.4	29.0#
138	0.0	9.7	14.5#